

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061417\
 Data File : BG027422.D
 Acq On : 14 Jun 2017 18:08
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 14 18:41:32 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 16:47:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	45622	20.00	ng	0.00
21) Naphthalene-d8	11.35	136	237417	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	155919	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	347591	20.00	ng	0.00
75) Chrysene-d12	22.24	240	435125	20.00	ng	0.00
86) Perylene-d12	25.90	264	391830	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	531720	177.85	ng	0.00
7) Phenol-d6	7.67	99	823414	187.63	ng	0.00
23) Nitrobenzene-d5	9.70	82	780180	206.66	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	414863	202.06	ng	0.00
44) 2-Fluorobiphenyl	13.74	172	1707723	153.22	ng	0.00
78) Terphenyl-d14	20.44	244	2504739	146.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.12	88	106773	86.130	ng	# 86
3) Pyridine	4.50	79	356422	93.268	ng	# 80
4) n-Nitrosodimethylamine	4.41	42	142012	100.365	ng	# 56
6) Aniline	7.86	93	509725	92.231	ng	96
8) 2-Chlorophenol	8.09	128	282308	89.424	ng	95
9) Benzaldehyde	7.67	77	223651	73.707	ng	91
10) Phenol	7.69	94	420432	93.680	ng	80
11) bis(2-Chloroethyl)ether	7.94	93	329137	89.395	ng	91
12) 1,3-Dichlorobenzene	8.42	146	295247	82.918	ng	94
13) 1,4-Dichlorobenzene	8.56	146	302555	82.794	ng	99
14) 1,2-Dichlorobenzene	8.89	146	296596	83.215	ng	93
15) Benzyl Alcohol	8.76	79	306826	99.227	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.04	45	549980	104.398	ng	95
17) 2-Methylphenol	8.95	107	290865	91.685	ng	# 88
18) Hexachloroethane	9.62	117	113341	92.074	ng	86
19) n-Nitroso-di-n-propylamine	9.33	70	315380	102.725	ng	# 87
20) 3+4-Methylphenols	9.27	107	421456	95.905	ng	91
22) Acetophenone	9.35	105	520944	85.800	ng	# 86
24) Nitrobenzene	9.74	77	431998	100.444	ng	# 91
25) Isophorone	10.26	82	848453	95.579	ng	# 97
26) 2-Nitrophenol	10.45	139	177384	110.818	ng	# 81
27) 2,4-Dimethylphenol	10.49	122	335316	87.854	ng	94
28) bis(2-Chloroethoxy)methane	10.73	93	497868	86.618	ng	98
29) 2,4-Dichlorophenol	10.98	162	301091	86.413	ng	97
30) 1,2,4-Trichlorobenzene	11.20	180	310843	80.568	ng	97
31) Naphthalene	11.40	128	1046186	80.627	ng	100
32) Benzoic acid	10.64	122	240430	103.180	ng	91
33) 4-Chloroaniline	11.50	127	464203	85.853	ng	92
34) Hexachlorobutadiene	11.67	225	192478	81.174	ng	98
35) Caprolactam	12.29	113	110353	92.345	ng	94
36) 4-Chloro-3-methylphenol	12.58	107	411048	94.124	ng	95
37) 2-Methylnaphthalene	12.96	142	762885	80.600	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	393768	81.067	ng	99
40) Hexachlorocyclopentadiene	13.30	237	229083	88.611	ng	97

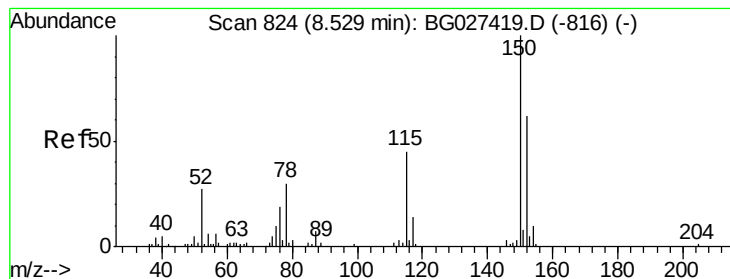
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	269399	91.442	ng	96
43) 2,4,5-Trichlorophenol	13.63	196	302585	91.782	ng	96
45) 1,1'-Biphenyl	13.95	154	1007103	79.133	ng	96
46) 2-Chloronaphthalene	14.00	162	779497	81.694	ng	98
47) 2-Nitroaniline	14.19	65	319406	130.106	ng	89
48) Acenaphthylene	14.84	152	1325809	82.102	ng	99
49) Dimethylphthalate	14.56	163	1017861	82.294	ng	97
50) 2,6-Dinitrotoluene	14.68	165	234006	101.559	ng	# 81
51) Acenaphthene	15.18	154	895368	85.241	ng	98
52) 3-Nitroaniline	15.02	138	243552	100.291	ng	91
53) 2,4-Dinitrophenol	15.21	184	134312	148.762	ng	94
54) Dibenzofuran	15.51	168	1174054	79.985	ng	96
55) 4-Nitrophenol	15.30	139	202266	100.289	ng	# 61
56) 2,4-Dinitrotoluene	15.46	165	321032	110.477	ng	# 90
57) Fluorene	16.16	166	1057050	81.078	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.73	232	261451	88.840	ng	97
59) Diethylphthalate	15.90	149	1043225	84.560	ng	98
60) 4-Chlorophenyl-phenylether	16.14	204	544614	82.928	ng	95
61) 4-Nitroaniline	16.18	138	259682	105.750	ng	# 72
62) Azobenzene	16.43	77	1069286	93.515	ng	90
64) 4,6-Dinitro-2-methylphenol	16.23	198	188250	132.606	ng	88
65) n-Nitrosodiphenylamine	16.35	169	912530	83.740	ng	99
66) 4-Bromophenyl-phenylether	17.04	248	358388	87.115	ng	97
67) Hexachlorobenzene	17.16	284	394178	89.081	ng	92
68) Atrazine	17.29	200	318411	87.378	ng	97
69) Pentachlorophenol	17.50	266	238540	91.967	ng	95
70) Phenanthrene	17.91	178	1556346	79.582	ng	98
71) Anthracene	18.00	178	1584209	80.860	ng	99
72) Carbazole	18.26	167	1539549	83.313	ng	99
73) Di-n-butylphthalate	18.79	149	1683830	93.971	ng	# 96
74) Fluoranthene	19.90	202	1812493	86.756	ng	94
76) Benzidine	20.06	184	818939	62.479	ng	99
77) Pyrene	20.26	202	1859097	70.714	ng	99
79) Butylbenzylphthalate	21.14	149	835521	89.941	ng	96
80) Benzo(a)anthracene	22.22	228	1990079	80.199	ng	99
81) 3,3'-Dichlorobenzidine	22.12	252	807769	83.676	ng	98
82) Chrysene	22.30	228	1883571	79.062	ng	99
83) Bis(2-ethylhexyl)phthalate	22.07	149	1210287	86.211	ng	98
84) Di-n-octyl phthalate	23.43	149	2013092	86.580	ng	# 92
85) Indeno(1,2,3-cd)pyrene	30.13	276	2501674	86.705	ng	# 93
87) Benzo(b)fluoranthene	24.73	252	2102613	86.524	ng	# 97
88) Benzo(k)fluoranthene	24.81	252	2060857	86.444	ng	# 95
89) Benzo(a)pyrene	25.73	252	1995399	87.226	ng	# 95
90) Dibenzo(a,h)anthracene	30.20	278	2182215	91.126	ng	# 94
91) Benzo(g,h,i)perylene	31.46	276	2054452	88.586	ng	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.53 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

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BNA_G

ClientSampleId :

SSTDICC080

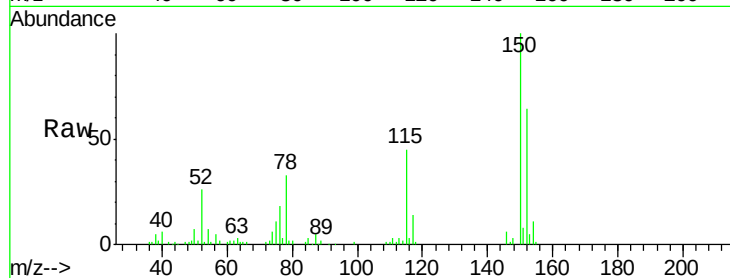
Tgt Ion:152 Resp: 45622

Ion Ratio Lower Upper

152 100

150 156.1 114.0 171.0

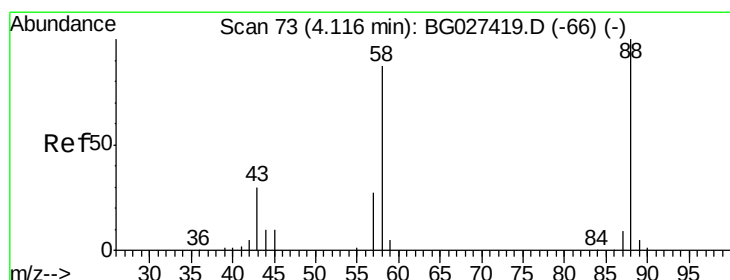
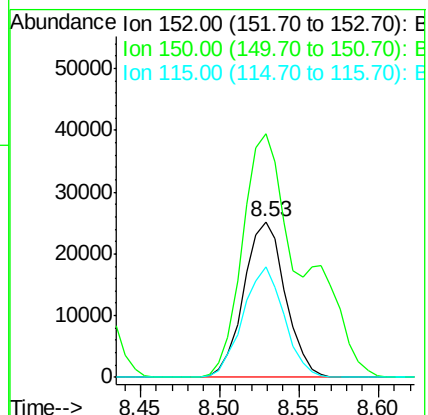
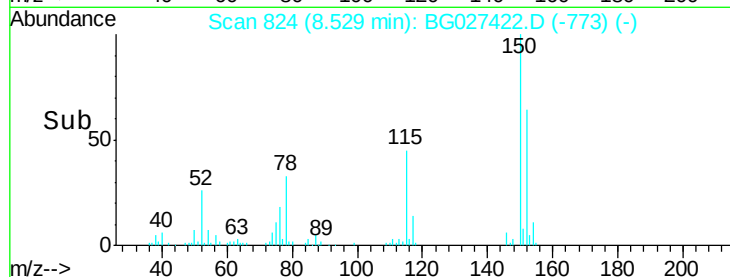
115 70.9 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 86.130 ng

RT: 4.12 min Scan# 73

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

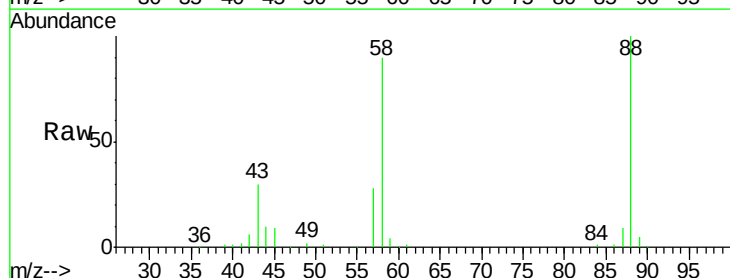
Tgt Ion: 88 Resp: 106773

Ion Ratio Lower Upper

88 100

58 87.7 79.4 119.2

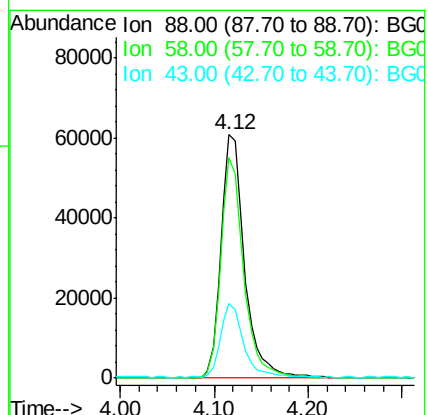
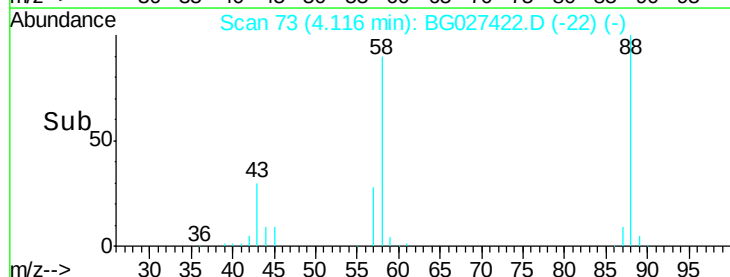
43 29.8 33.8 50.6#

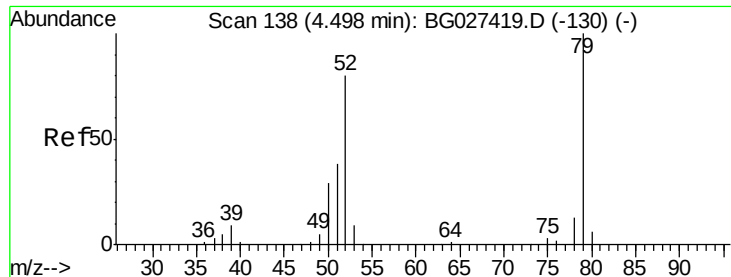


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 93.268 ng

RT: 4.50 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

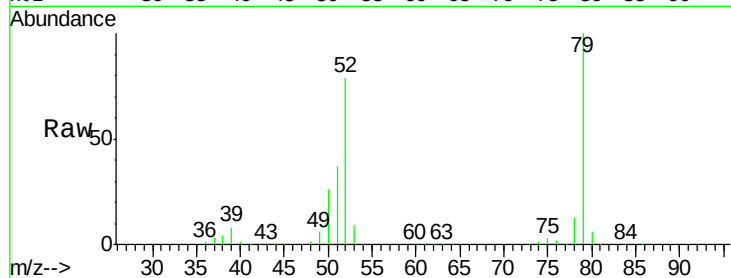
Tgt Ion: 79 Resp: 356422

Ion Ratio Lower Upper

79 100

52 79.0 77.8 116.6

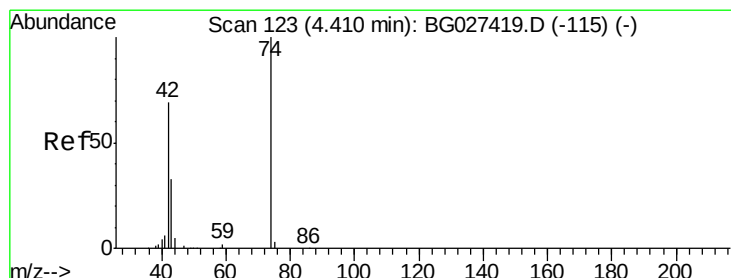
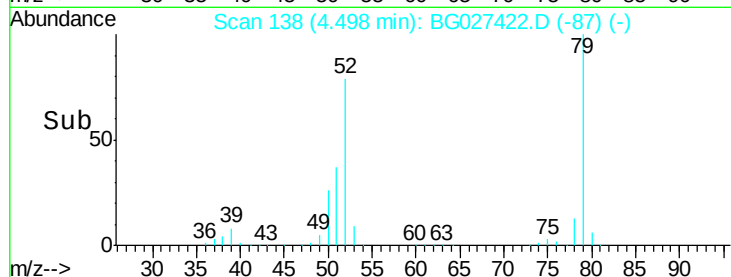
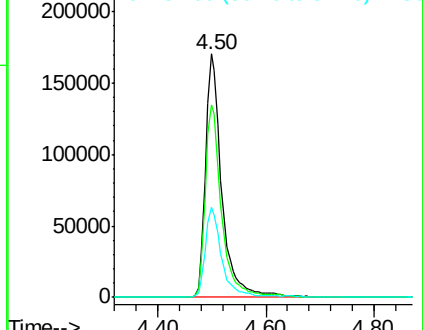
51 37.0 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 100.365 ng

RT: 4.41 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

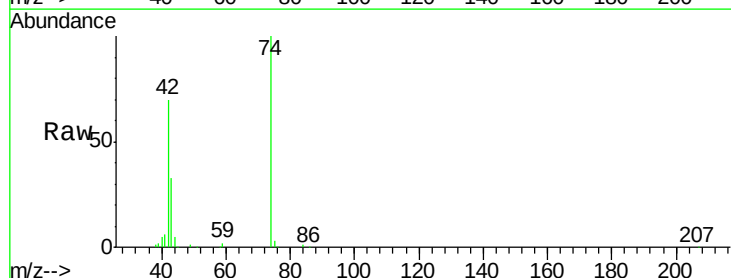
Tgt Ion: 42 Resp: 142012

Ion Ratio Lower Upper

42 100

74 142.1 76.7 115.1#

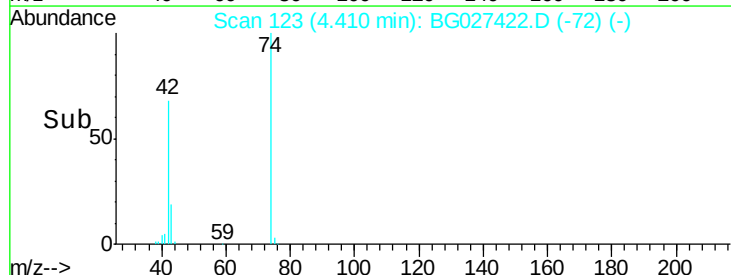
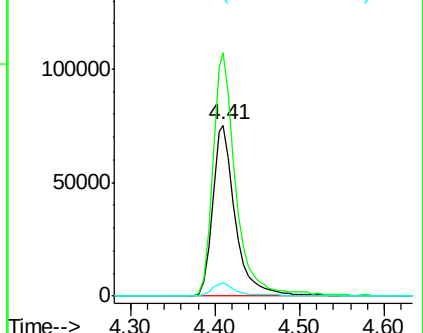
44 7.5 6.1 9.1

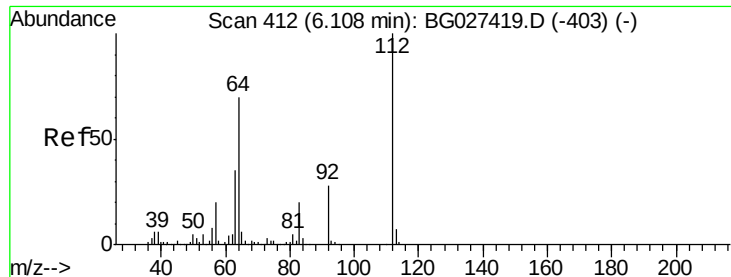


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 177.850 ng

RT: 6.11 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

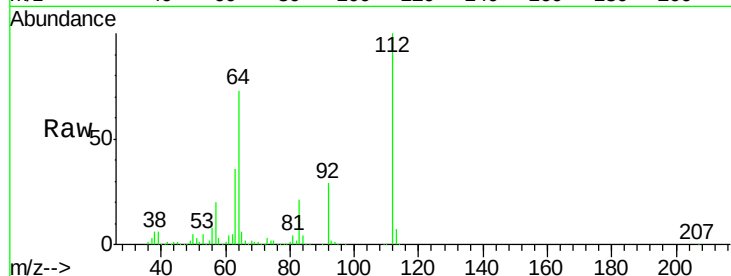
Tgt Ion: 112 Resp: 531720

Ion Ratio Lower Upper

112 100

64 72.8 61.8 92.6

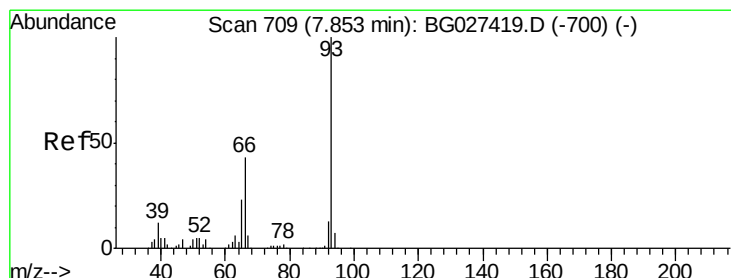
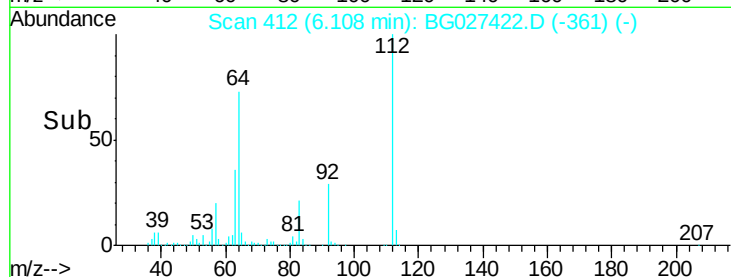
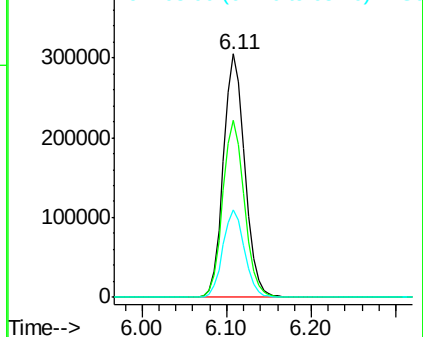
63 36.0 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 92.231 ng

RT: 7.86 min Scan# 710

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

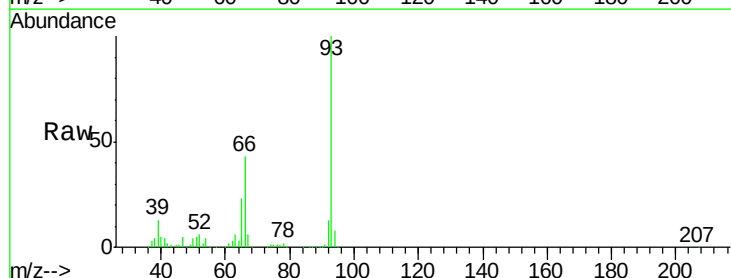
Tgt Ion: 93 Resp: 509725

Ion Ratio Lower Upper

93 100

66 43.3 35.4 53.2

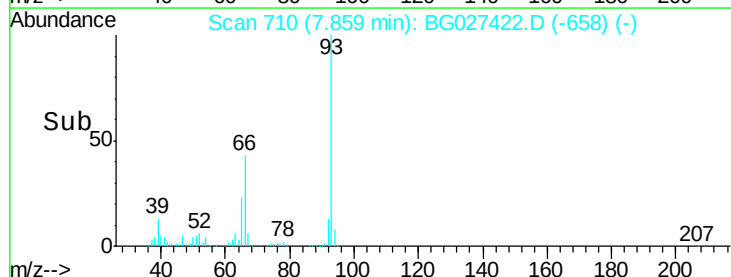
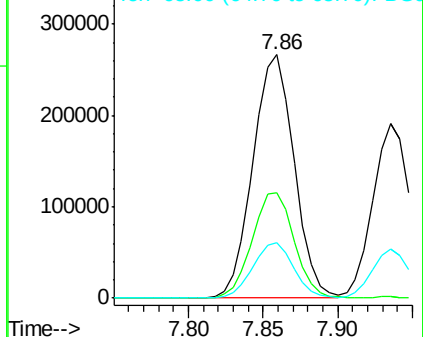
65 22.7 21.2 31.8

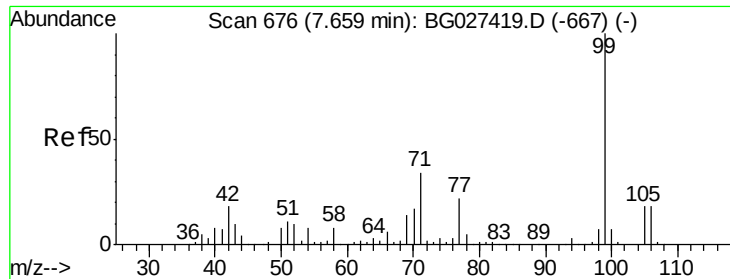


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 187.627 ng

RT: 7.67 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG027422.D

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ClientSampled :

SSTDICC080

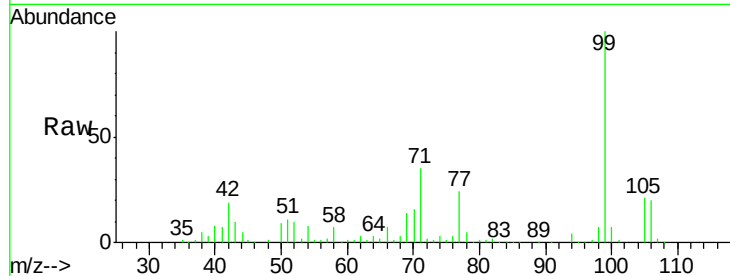
Tgt Ion: 99 Resp: 823414

Ion Ratio Lower Upper

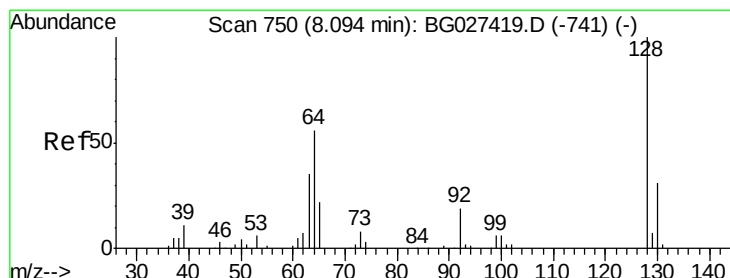
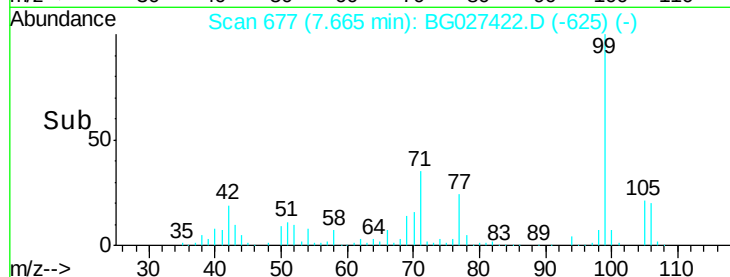
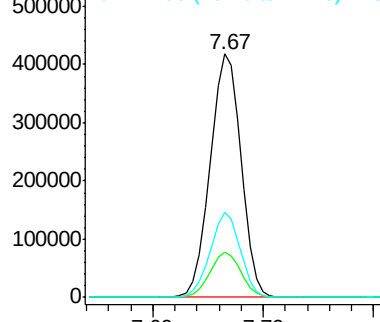
99 100

42 18.6 20.5 30.7#

71 34.9 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: 89.424 ng

RT: 8.09 min Scan# 750

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

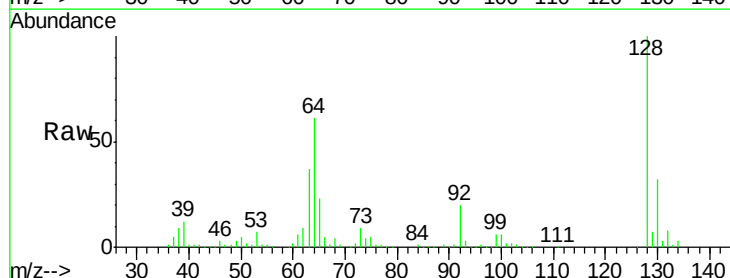
Tgt Ion: 128 Resp: 282308

Ion Ratio Lower Upper

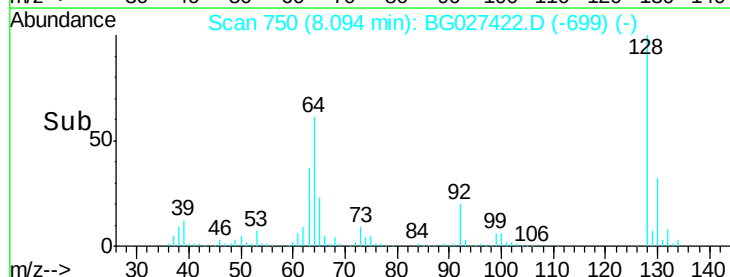
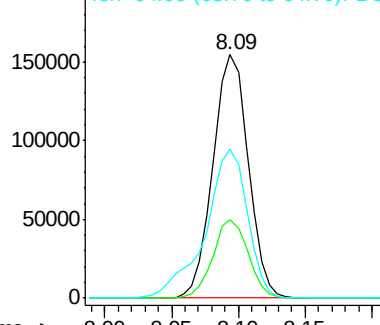
128 100

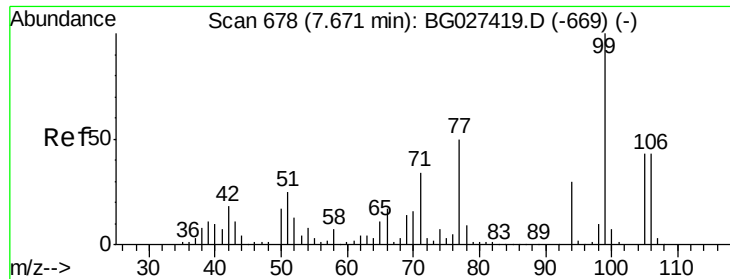
130 32.1 11.4 51.4

64 61.3 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: 73.707 ng

RT: 7.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

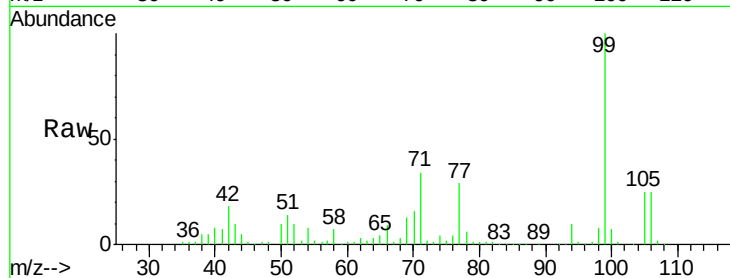
Tgt Ion: 77 Resp: 223651

Ion Ratio Lower Upper

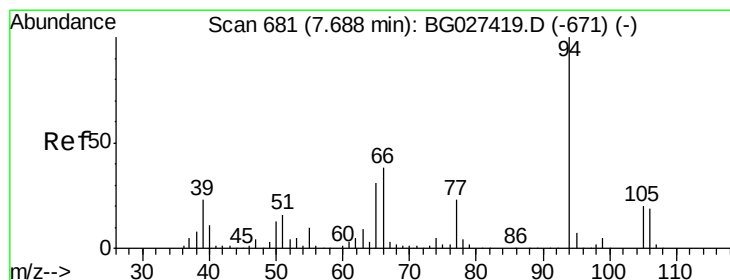
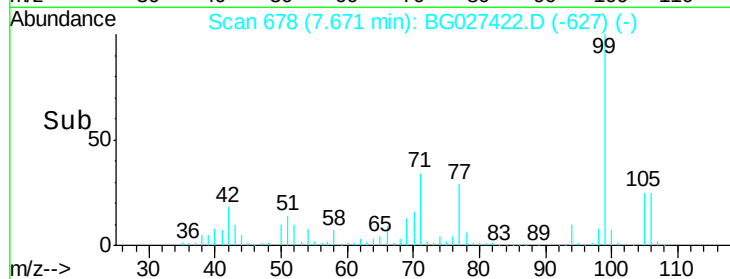
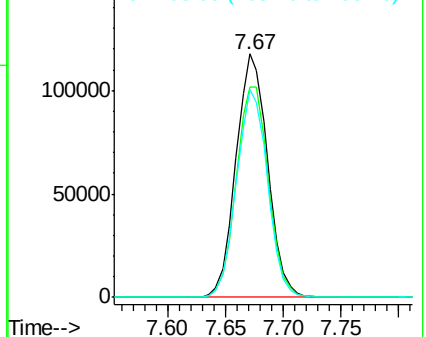
77 100

105 86.2 60.9 100.9

106 85.2 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: 93.680 ng

RT: 7.69 min Scan# 682

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

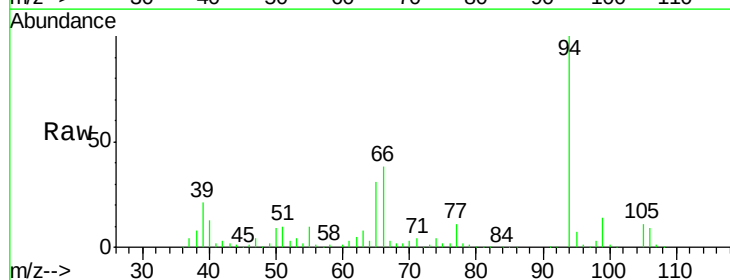
Tgt Ion: 94 Resp: 420432

Ion Ratio Lower Upper

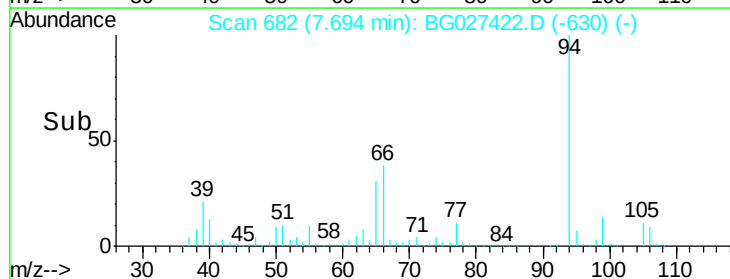
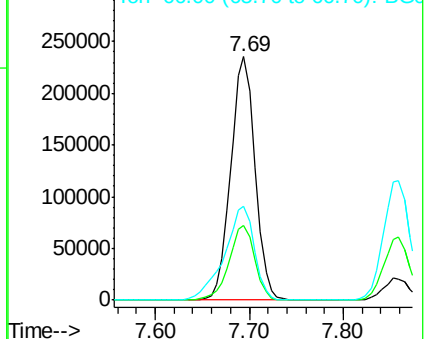
94 100

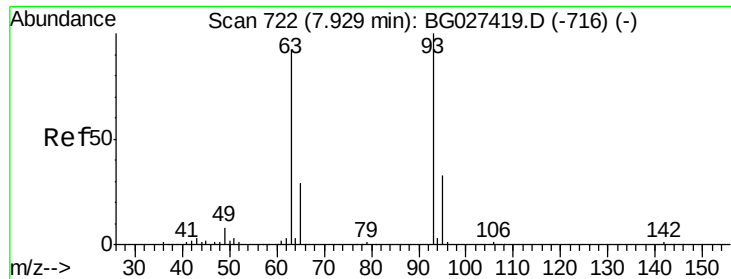
65 30.6 20.6 60.6

66 38.4 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: 89.395 ng

RT: 7.94 min Scan# 723

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

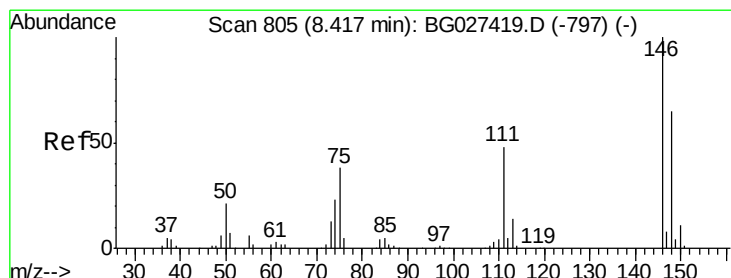
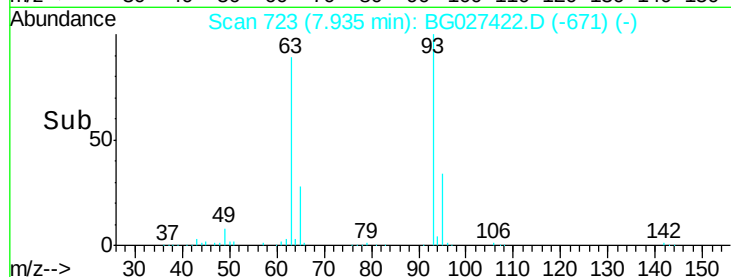
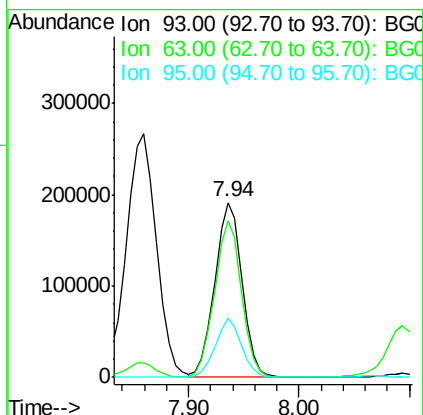
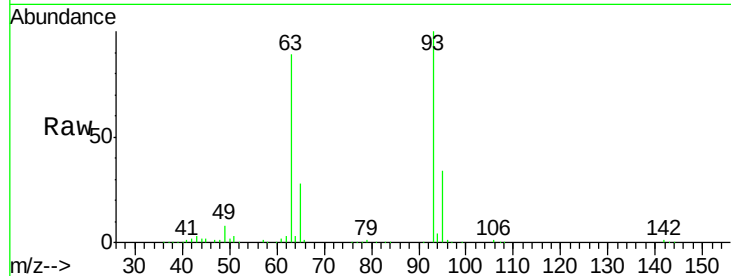
Tgt Ion: 93 Resp: 329137

Ion Ratio Lower Upper

93 100

63 89.4 78.5 118.5

95 33.8 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 82.918 ng

RT: 8.42 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

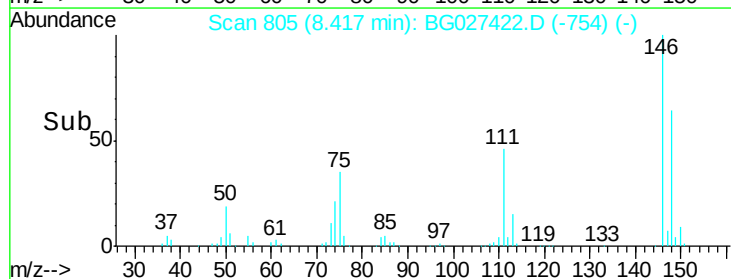
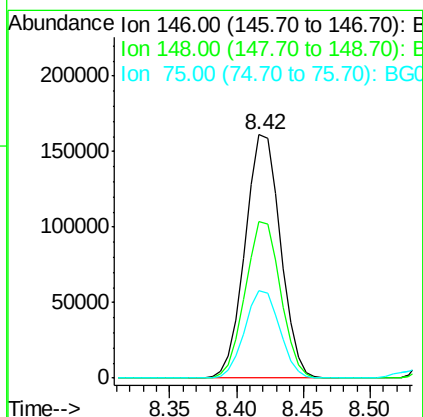
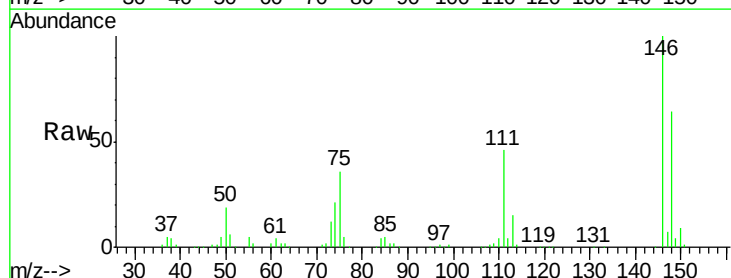
Tgt Ion: 146 Resp: 295247

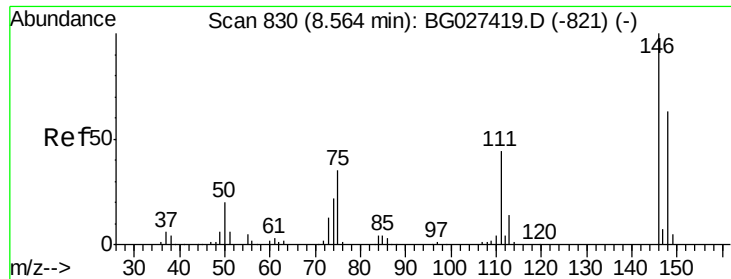
Ion Ratio Lower Upper

146 100

148 64.2 49.2 73.8

75 35.7 33.4 50.2

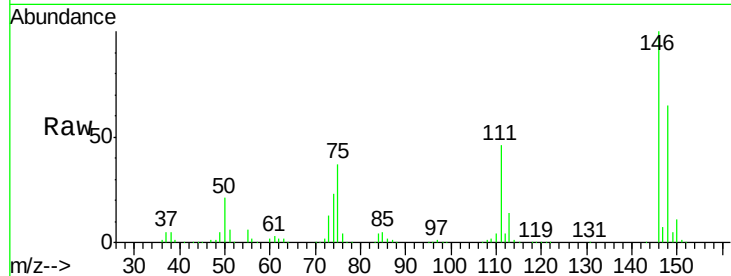




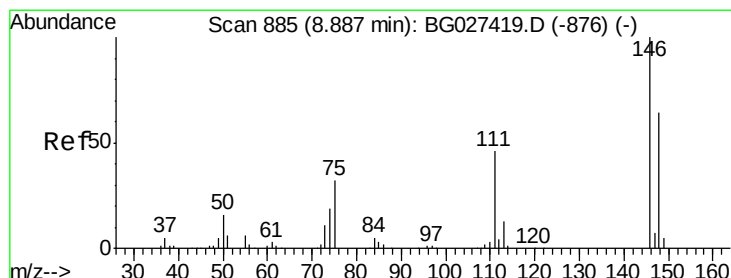
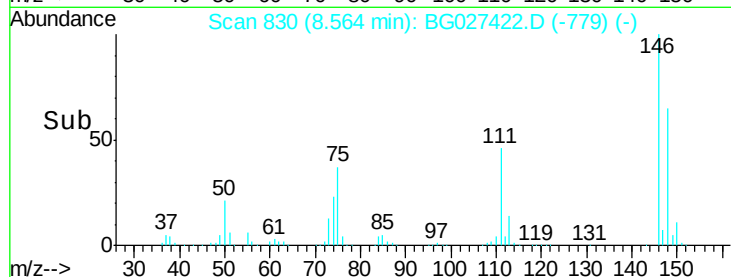
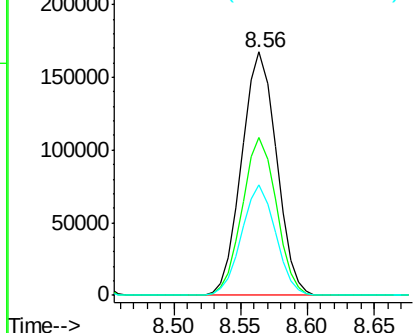
#13
 1,4-Dichlorobenzene
 Concen: 82.794 ng
 RT: 8.56 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 302555
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.2 78.2
 111 45.6 37.0 55.6

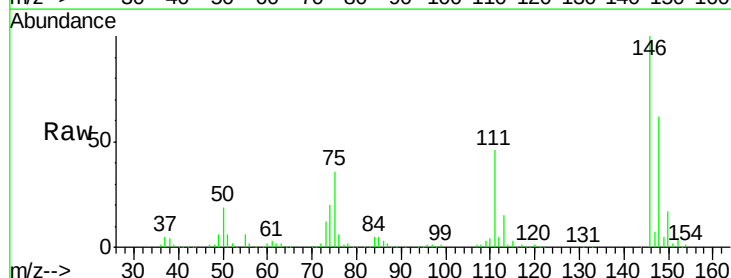


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

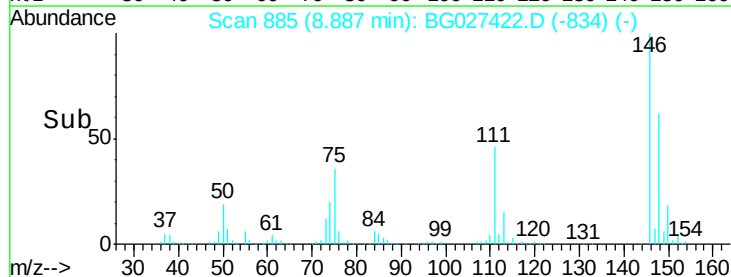
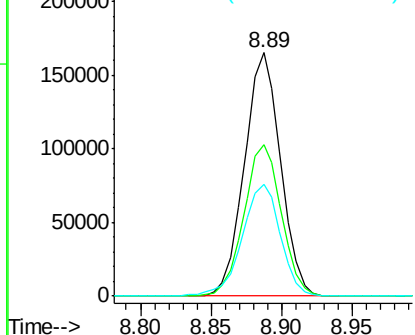


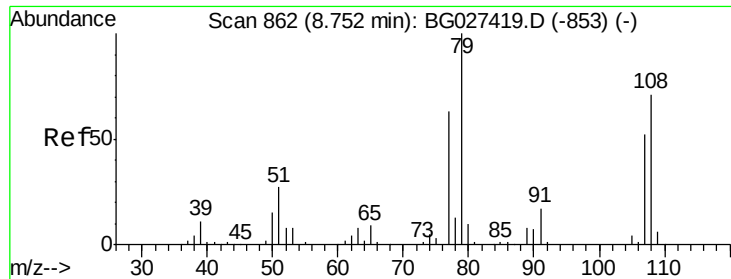
#14
 1,2-Dichlorobenzene
 Concen: 83.215 ng
 RT: 8.89 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion:146 Resp: 296596
 Ion Ratio Lower Upper
 146 100
 148 62.0 54.6 81.8
 111 45.7 39.7 59.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 99.227 ng

RT: 8.76 min Scan# 863

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

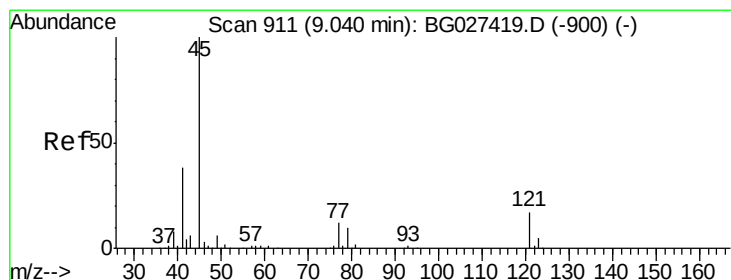
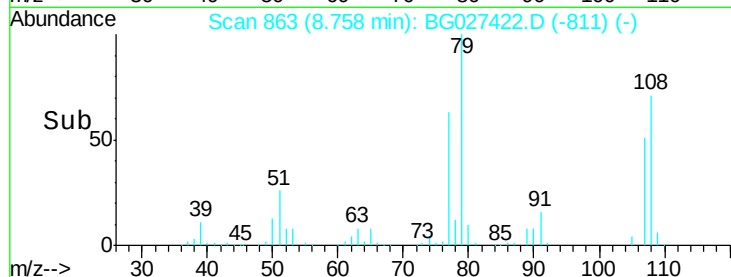
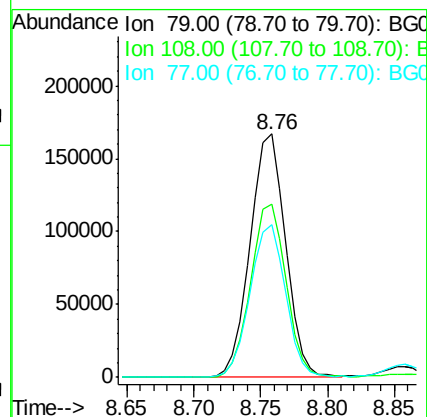
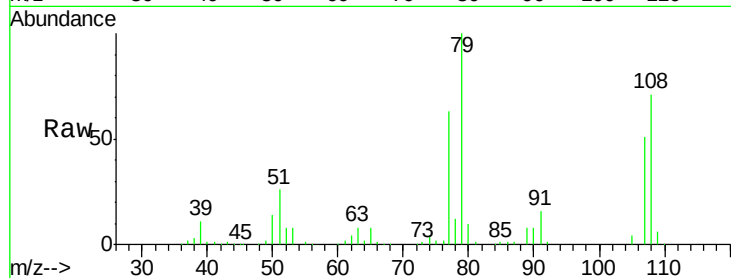
Tgt Ion: 79 Resp: 306826

Ion Ratio Lower Upper

79 100

108 71.4 45.5 68.3#

77 62.6 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 104.398 ng

RT: 9.04 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

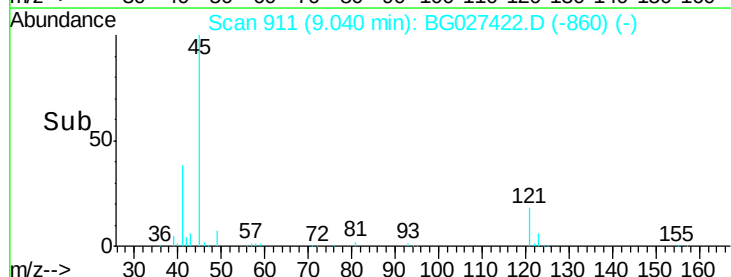
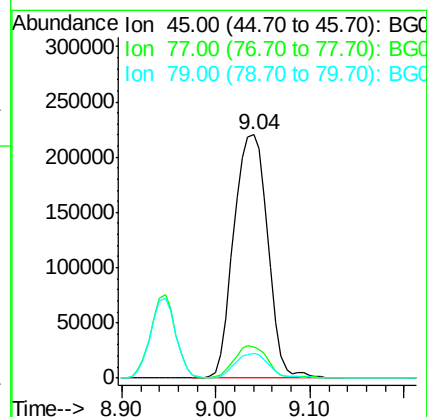
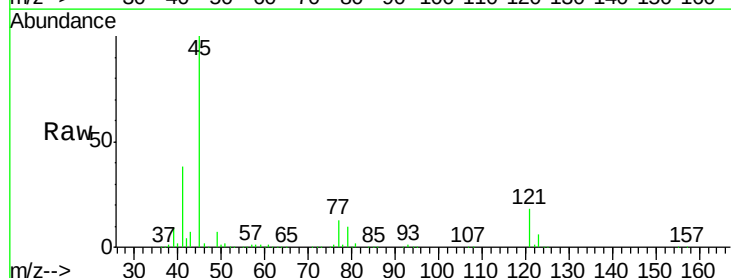
Tgt Ion: 45 Resp: 549980

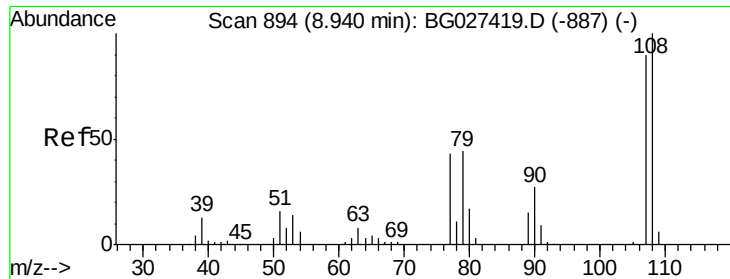
Ion Ratio Lower Upper

45 100

77 12.8 0.0 30.6

79 10.1 0.0 28.5

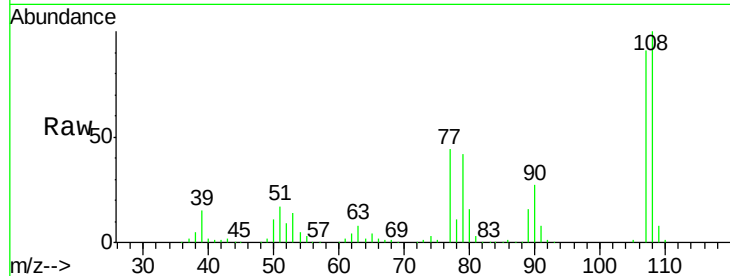




#17
2-Methylphenol
Concen: 91.685 ng
RT: 8.95 min Scan# 895
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.5	85.6	128.4
77	48.2	51.4	77.2#
79	46.6	49.2	73.8#



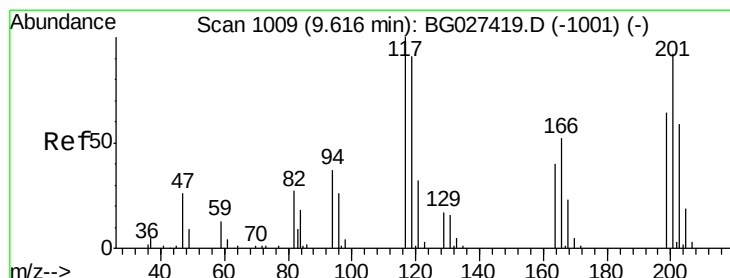
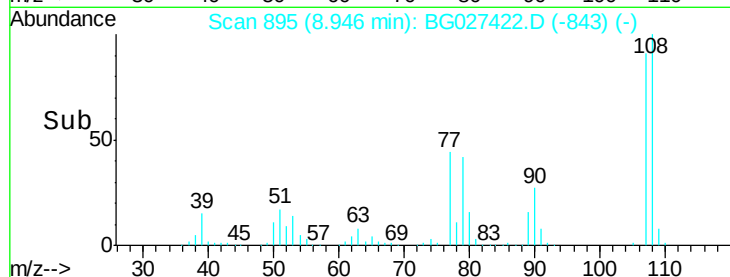
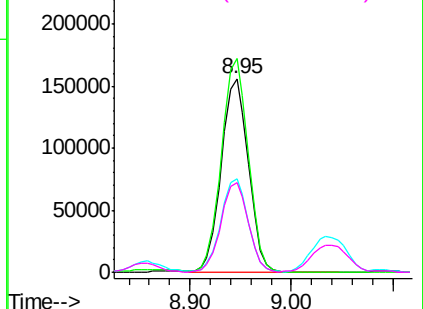
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

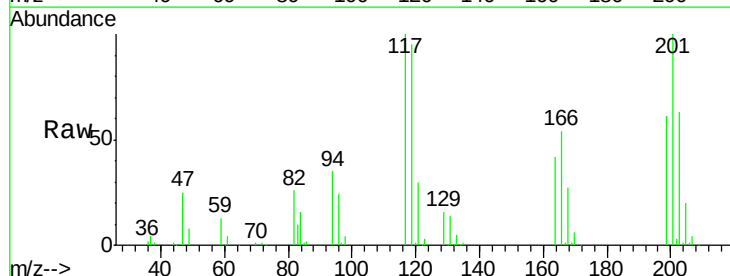
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 92.074 ng
RT: 9.62 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	69.8	104.6
201	99.8	95.4	143.0

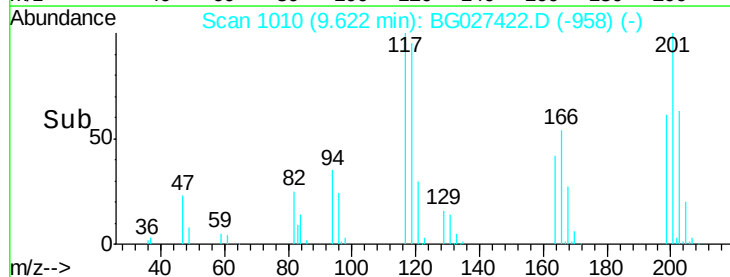
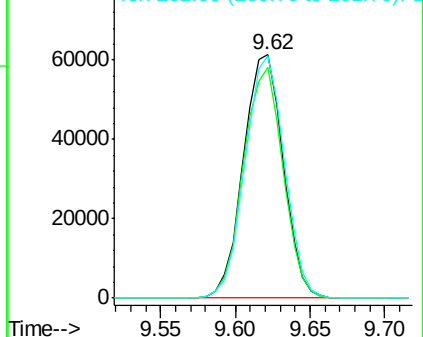


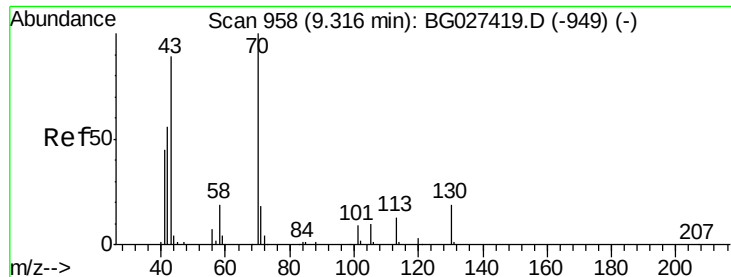
Abundance

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

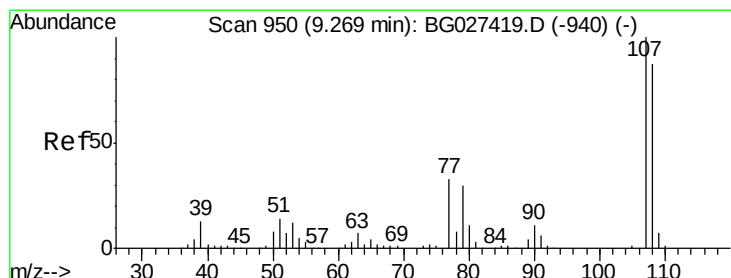
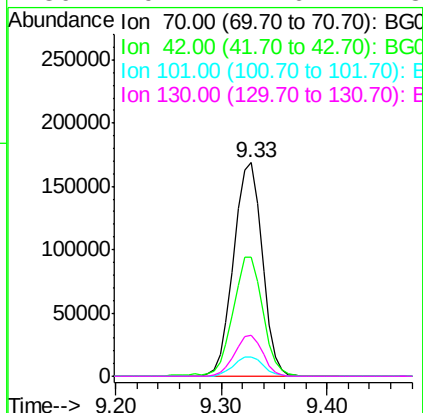
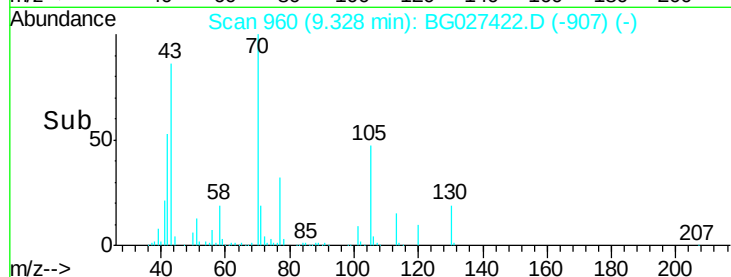
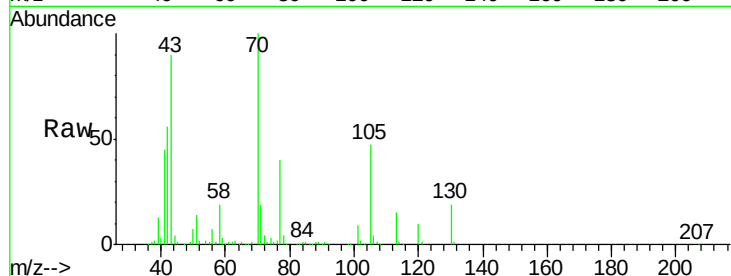




#19
n-Nitroso-di-n-propylamine
Concen: 102.725 ng
RT: 9.33 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

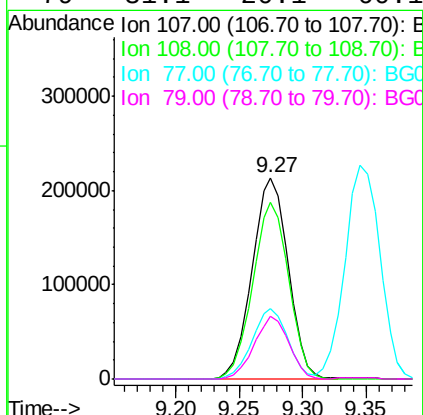
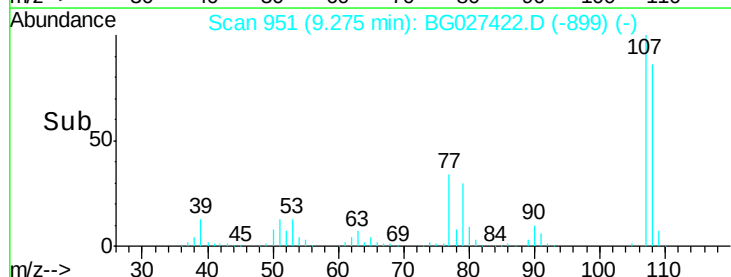
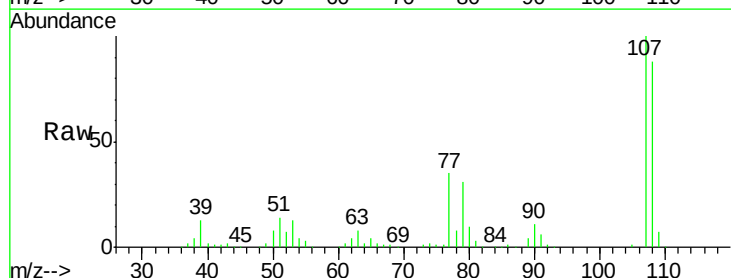
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

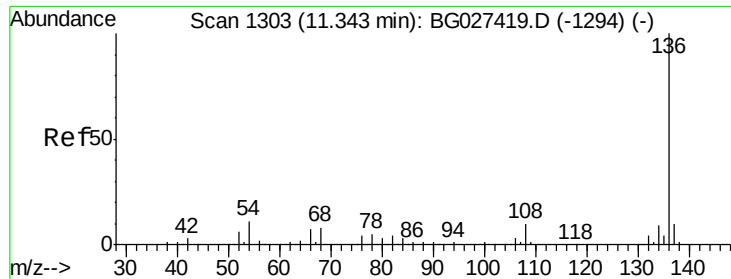
Tgt Ion: 70 Resp: 315380
Ion Ratio Lower Upper
70 100
42 55.9 56.1 84.1#
101 9.2 7.5 11.3
130 19.4 14.6 21.8



#20
3+4-Methylphenols
Concen: 95.905 ng
RT: 9.27 min Scan# 951
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion: 107 Resp: 421456
Ion Ratio Lower Upper
107 100
108 87.9 70.8 110.8
77 35.1 25.8 65.8
79 31.1 20.1 60.1

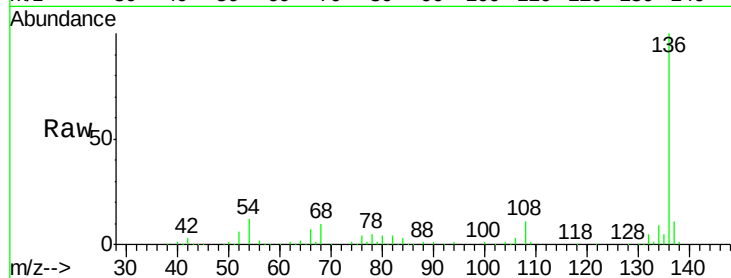




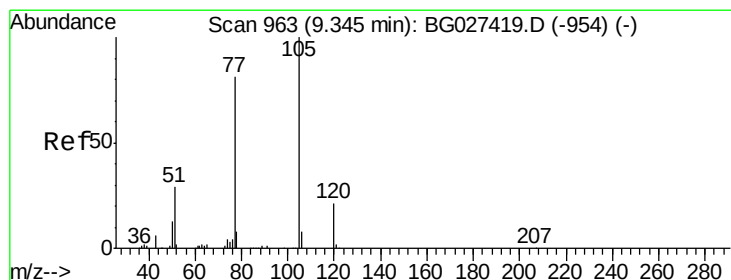
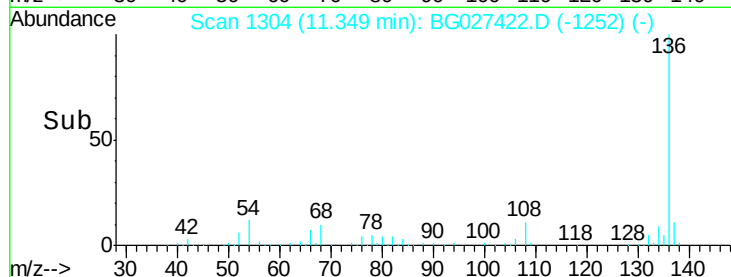
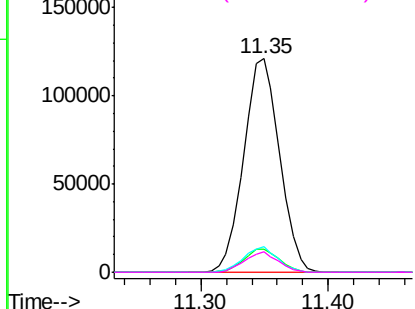
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.35 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	136	Resp:	237417
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	11.8	9.3	13.9
68	9.5	5.1	7.7#

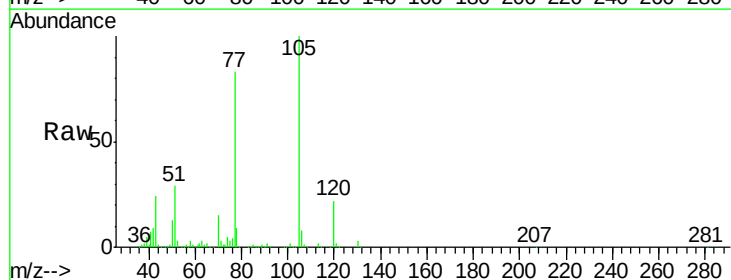


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

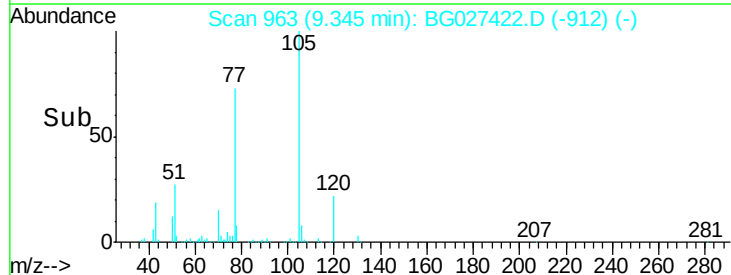
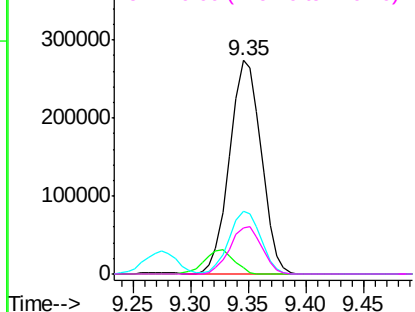


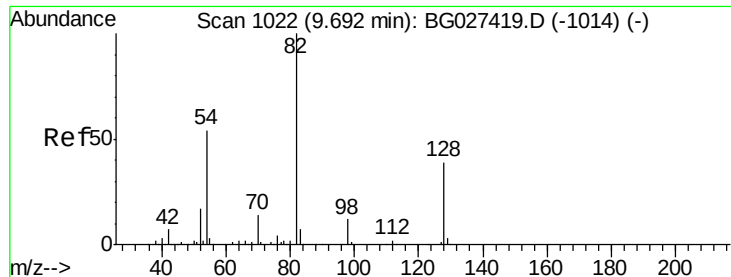
#22
Acetophenone
Concen: 85.800 ng
RT: 9.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion:	105	Resp:	520944
Ion	Ratio	Lower	Upper
105	100		
71	2.8	0.9	1.3#
51	29.2	34.0	51.0#
120	21.8	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

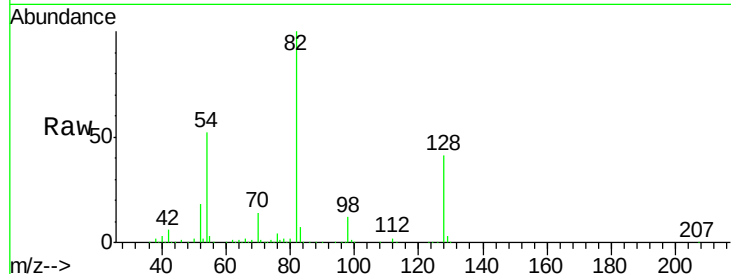




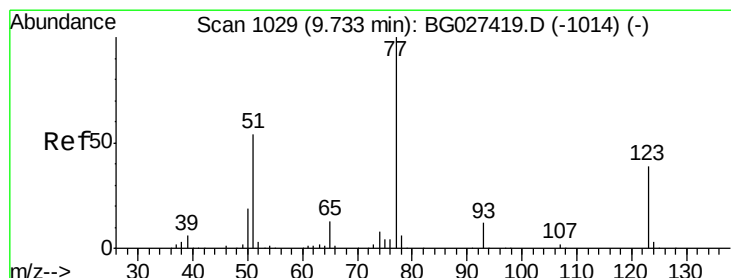
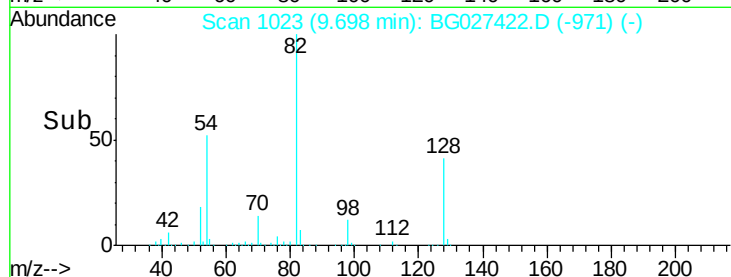
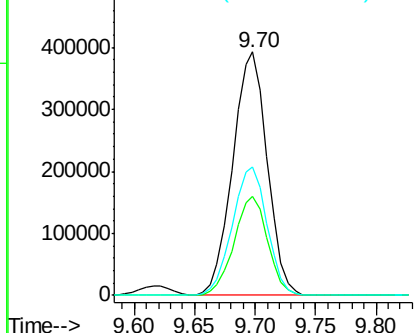
#23
 Nitrobenzene-d5
 Concen: 206.663 ng
 RT: 9.70 min Scan# 1023
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 780180
 Ion Ratio Lower Upper
 82 100
 128 40.9 26.4 39.6#
 54 52.5 49.4 74.2

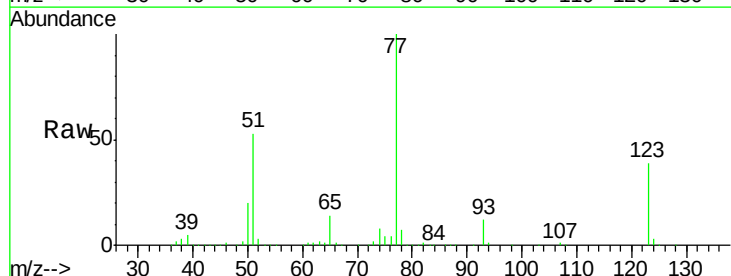


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

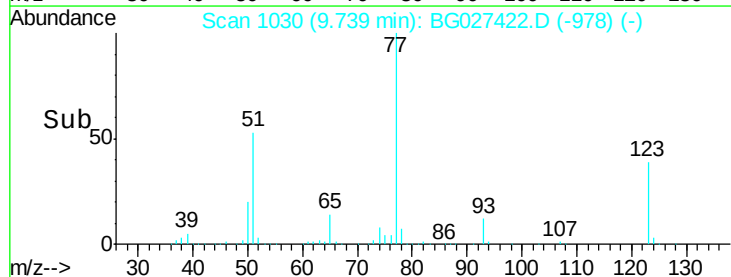
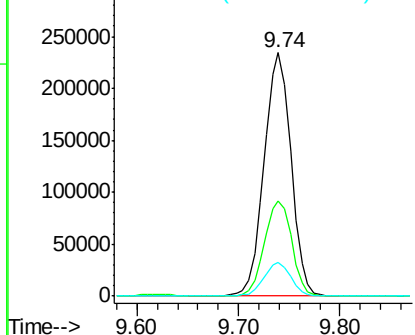


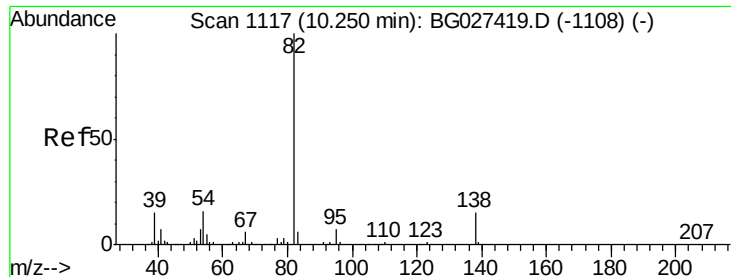
#24
 Nitrobenzene
 Concen: 100.444 ng
 RT: 9.74 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion: 77 Resp: 431998
 Ion Ratio Lower Upper
 77 100
 123 39.1 26.1 39.1#
 65 13.8 12.4 18.6



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





#25

Isophorone

Concen: 95.579 ng

RT: 10.26 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampled :

SSTDICC080

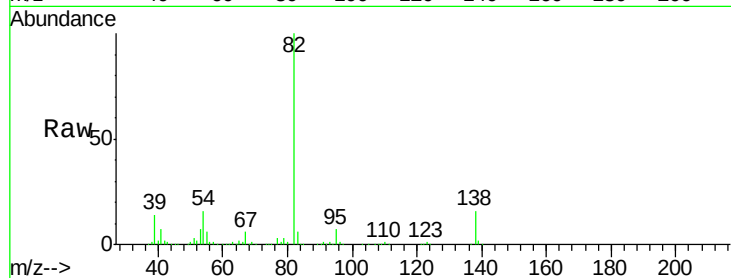
Tgt Ion: 82 Resp: 848453

Ion Ratio Lower Upper

82 100

95 6.8 7.5 11.3#

138 15.6 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BG027419.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BG027419.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BG027419.D (-1108) (-)

10.26

400000

300000

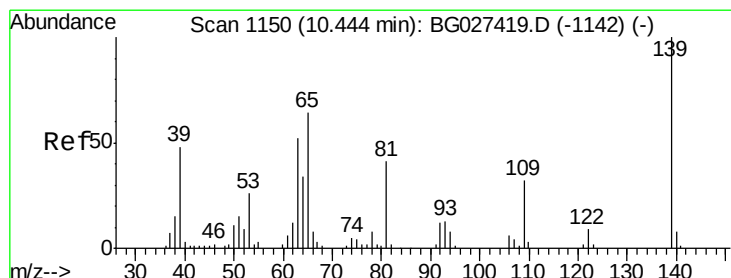
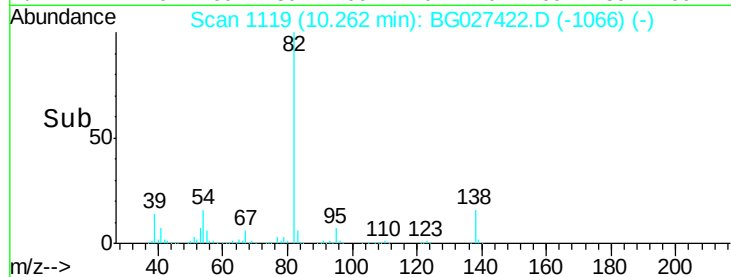
200000

100000

0

10.20 10.30

Time-->



#26

2-Nitrophenol

Concen: 110.818 ng

RT: 10.45 min Scan# 1151

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

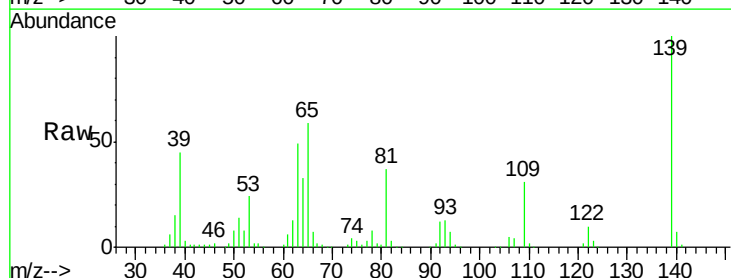
Tgt Ion: 139 Resp: 177384

Ion Ratio Lower Upper

139 100

109 30.6 38.6 58.0#

65 59.0 57.1 85.7



Abundance Ion 139.00 (138.70 to 139.70): BG027419.D (-1142) (-)

Ion 109.00 (108.70 to 109.70): BG027419.D (-1142) (-)

Ion 65.00 (64.70 to 65.70): BG027419.D (-1142) (-)

10.45

120000

100000

80000

60000

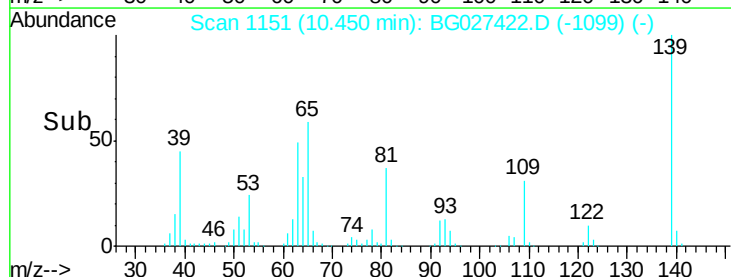
40000

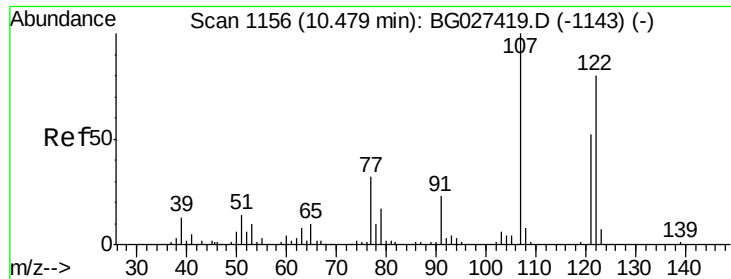
20000

0

10.40 10.50

Time-->

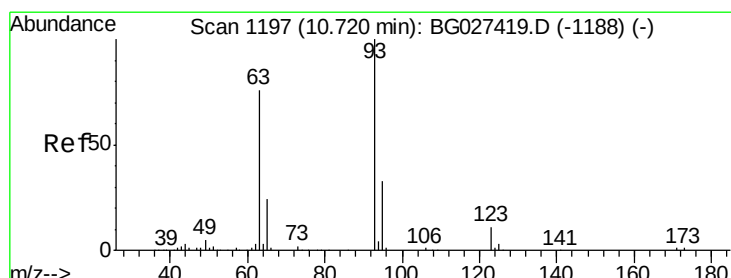
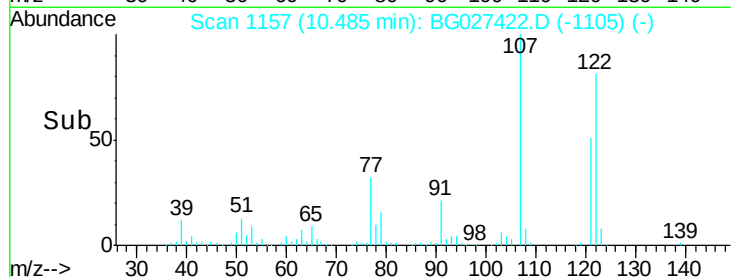
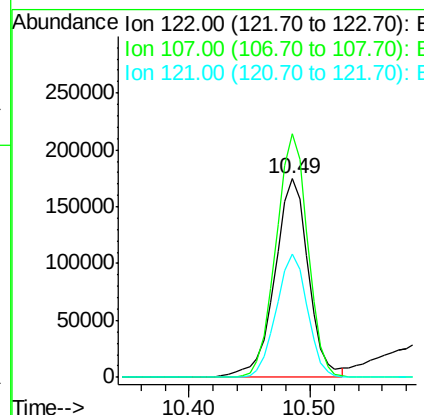
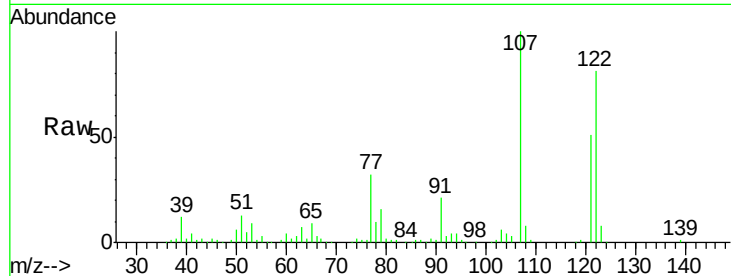




#27
 2,4-Dimethylphenol
 Concen: 87.854 ng
 RT: 10.49 min Scan# 1157
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

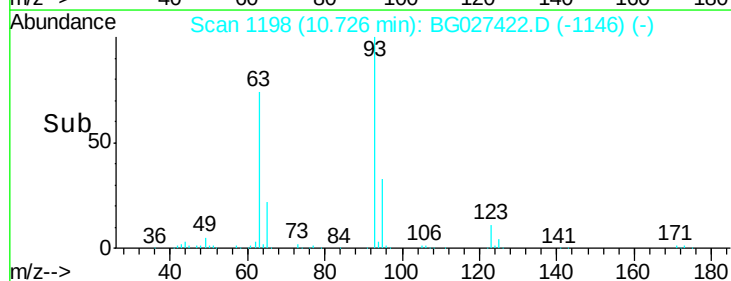
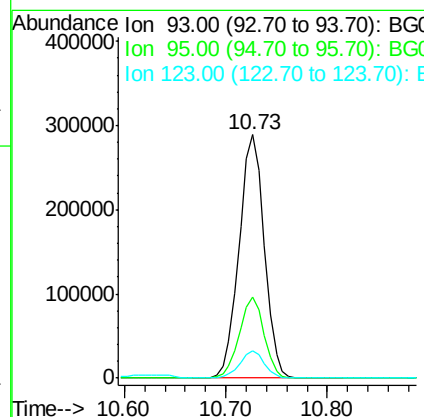
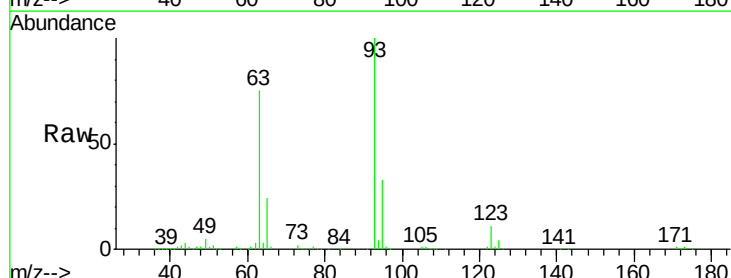
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

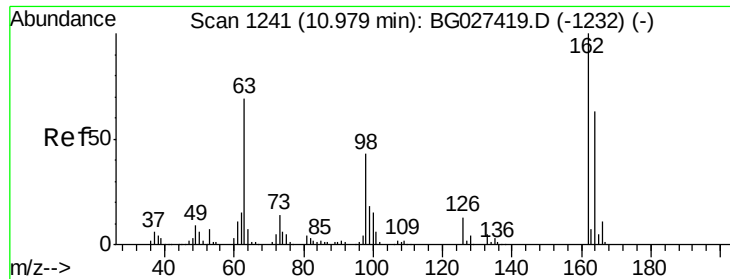
Tgt Ion: 122 Resp: 335316
 Ion Ratio Lower Upper
 122 100
 107 122.8 104.2 156.4
 121 62.3 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 86.618 ng
 RT: 10.73 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion: 93 Resp: 497868
 Ion Ratio Lower Upper
 93 100
 95 33.3 25.7 38.5
 123 11.3 8.3 12.5

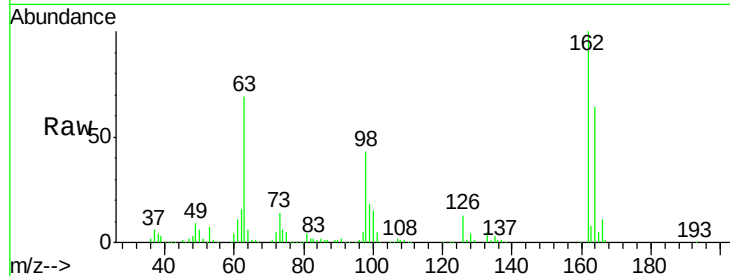




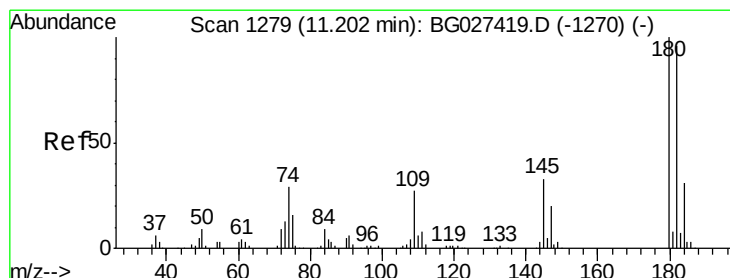
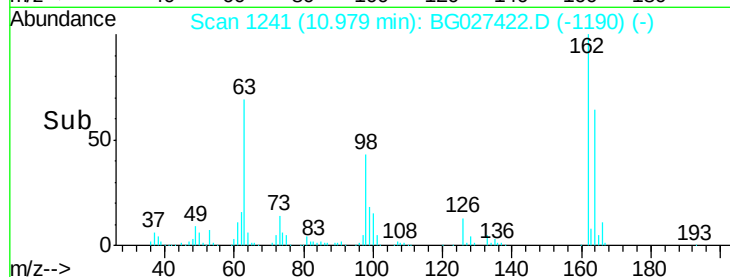
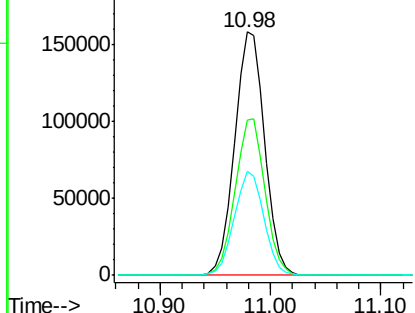
#29
 2,4-Dichlorophenol
 Concen: 86.413 ng
 RT: 10.98 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:162 Resp: 301091
 Ion Ratio Lower Upper
 162 100
 164 64.0 42.4 82.4
 98 42.8 20.3 60.3

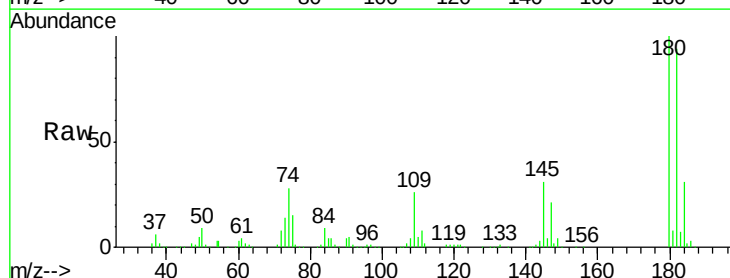


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

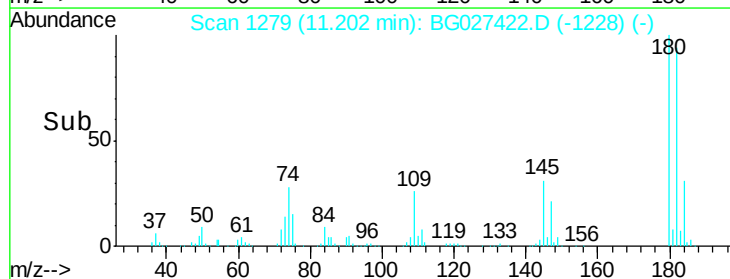
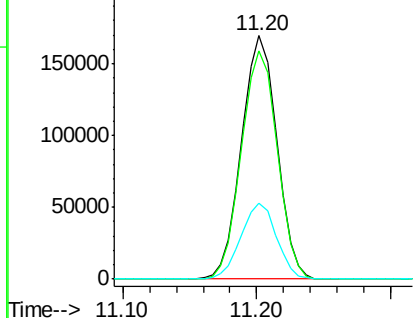


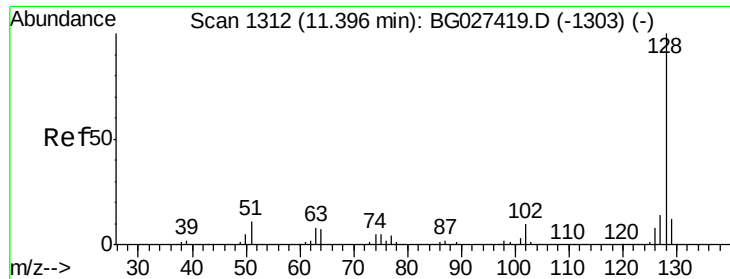
#30
 1,2,4-Trichlorobenzene
 Concen: 80.568 ng
 RT: 11.20 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion:180 Resp: 310843
 Ion Ratio Lower Upper
 180 100
 182 93.9 77.0 115.4
 145 31.2 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

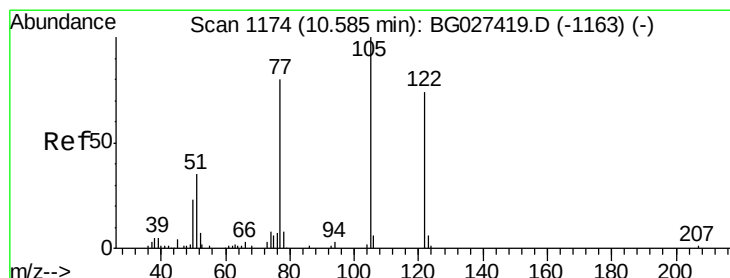
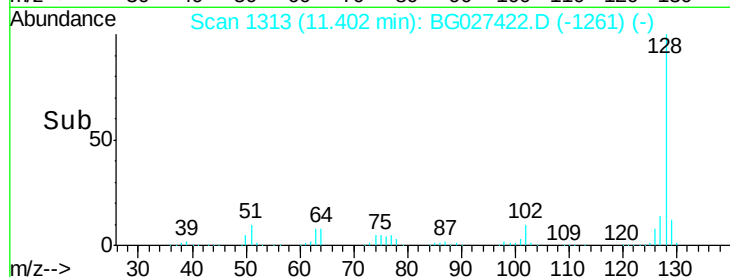
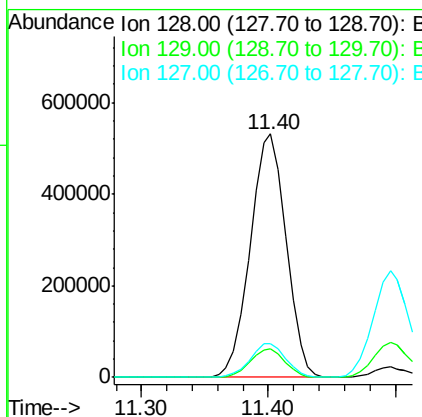
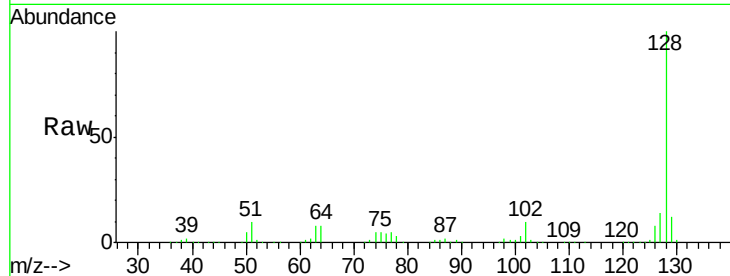




#31
Naphthalene
Concen: 80.627 ng
RT: 11.40 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

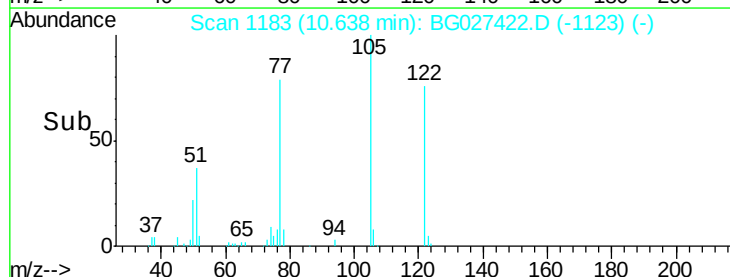
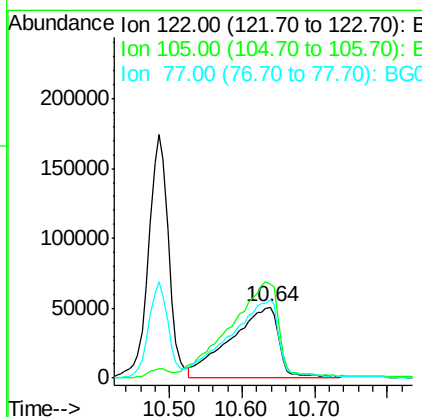
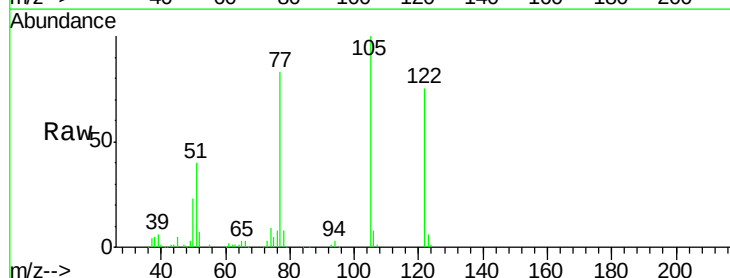
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

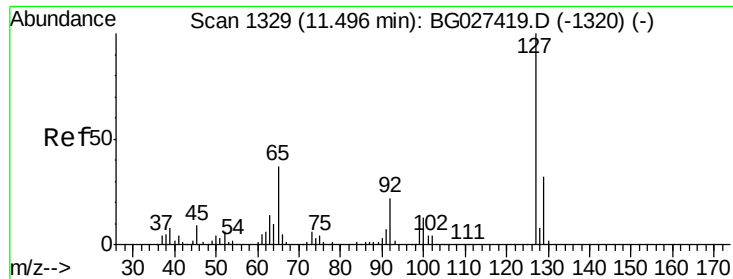
Tgt Ion:128 Resp: 1046186
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 103.180 ng
RT: 10.64 min Scan# 1183
Delta R.T. 0.05 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion:122 Resp: 240430
Ion Ratio Lower Upper
122 100
105 132.5 120.1 160.1
77 109.9 104.6 144.6

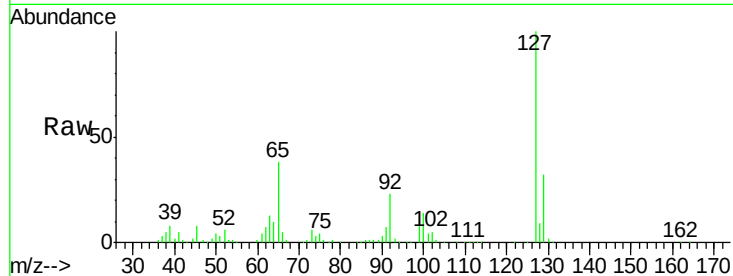




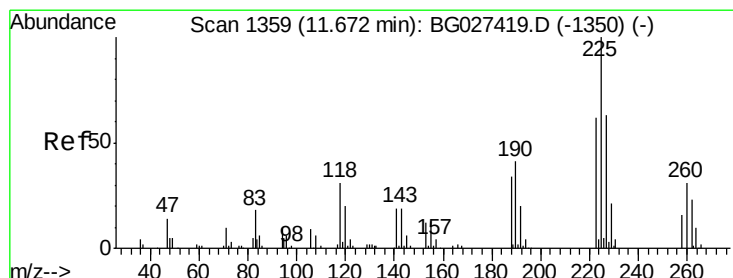
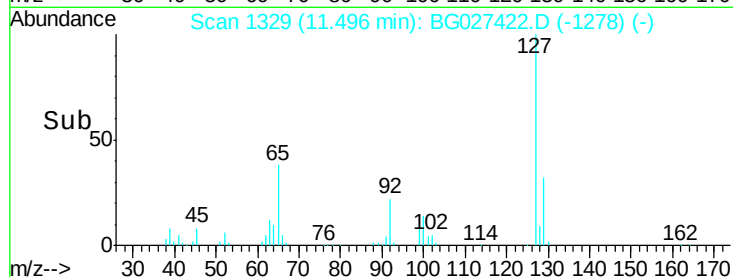
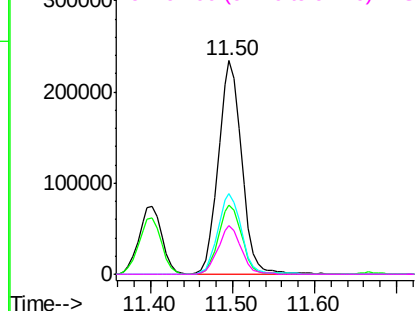
#33
4-Chloroaniline
Concen: 85.853 ng
RT: 11.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	464203
Ion	Ratio	Lower	Upper
127	100		
129	32.3	23.6	35.4
65	37.8	37.7	56.5
92	22.5	17.6	26.4

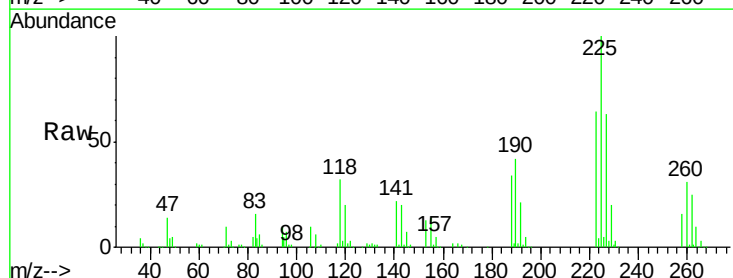


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

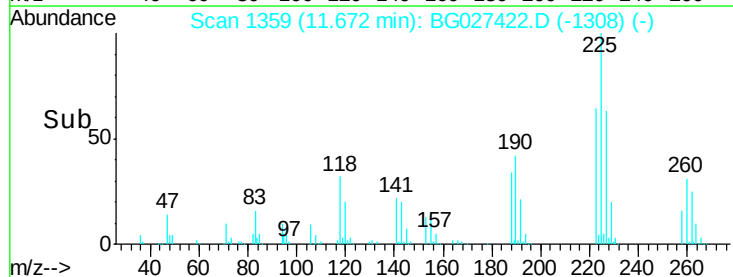
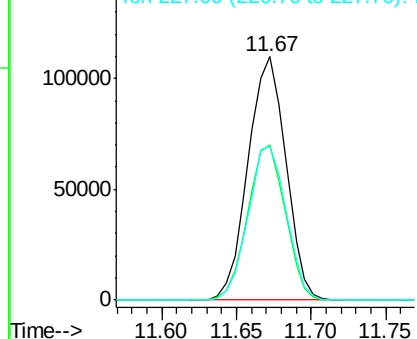


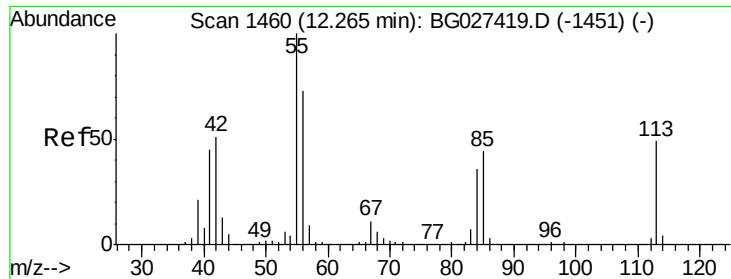
#34
Hexachlorobutadiene
Concen: 81.174 ng
RT: 11.67 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion:	225	Resp:	192478
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	63.3	49.0	73.6



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





#35

Caprolactam

Concen: 92.345 ng

RT: 12.29 min Scan# 1465

Delta R.T. 0.03 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

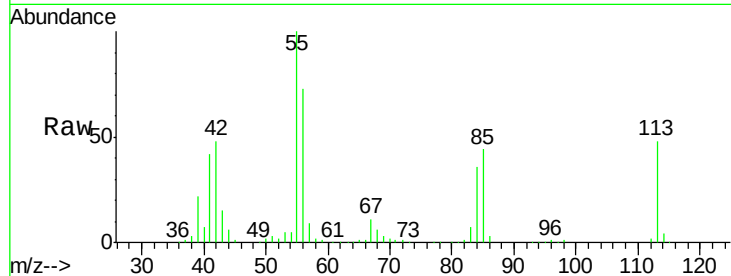
Tgt Ion:113 Resp: 110353

Ion Ratio Lower Upper

113 100

55 209.1 198.6 238.6

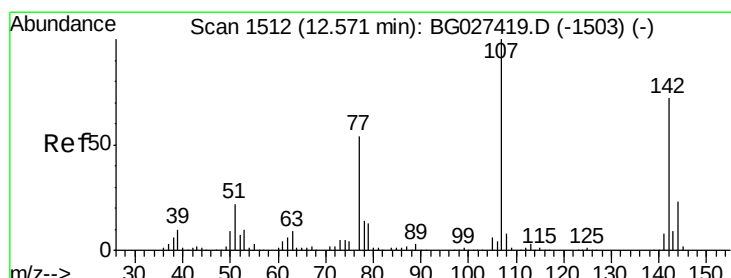
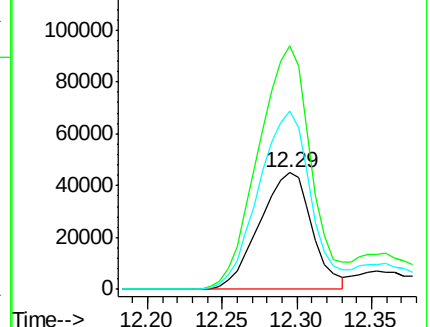
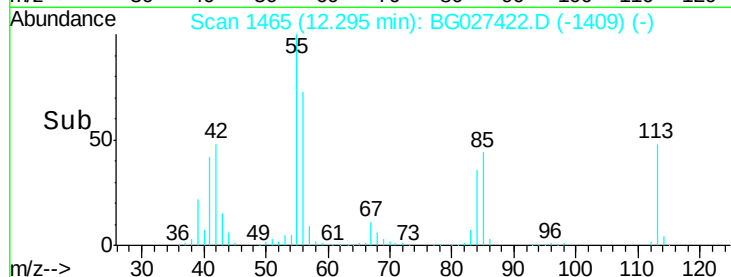
56 153.6 140.4 180.4



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: 94.124 ng

RT: 12.58 min Scan# 1513

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

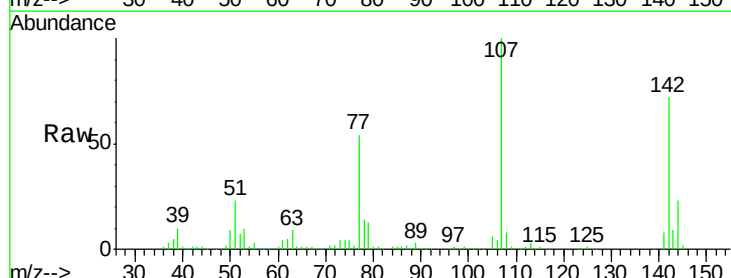
Tgt Ion:107 Resp: 411048

Ion Ratio Lower Upper

107 100

144 23.1 17.4 26.0

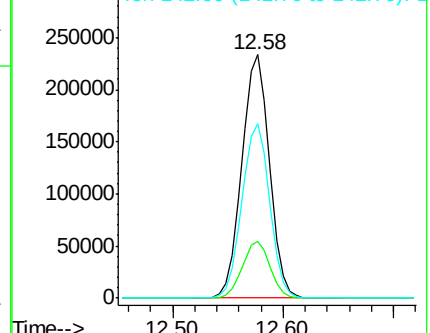
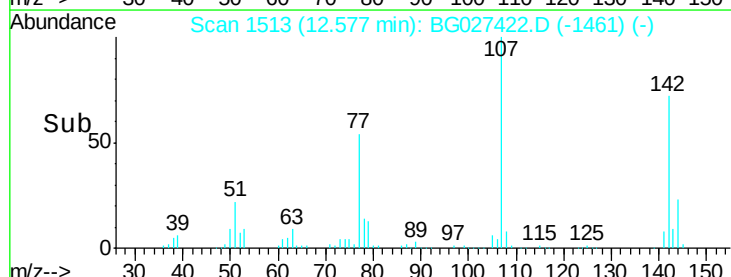
142 71.6 54.1 81.1

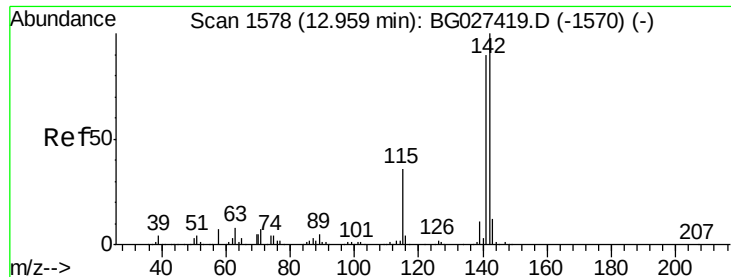


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

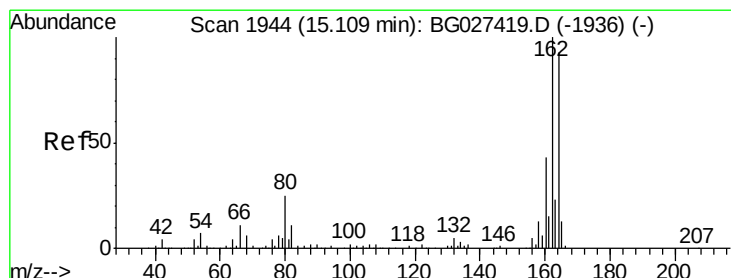
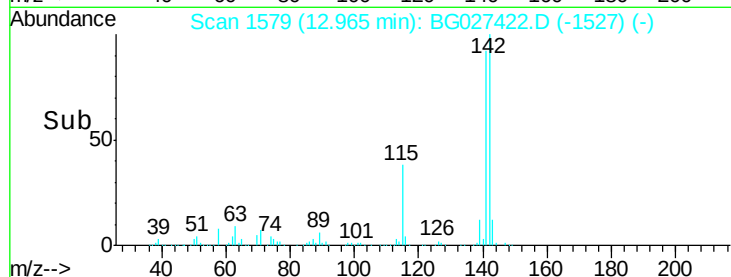
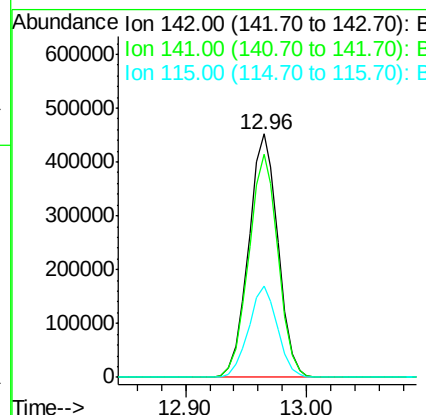
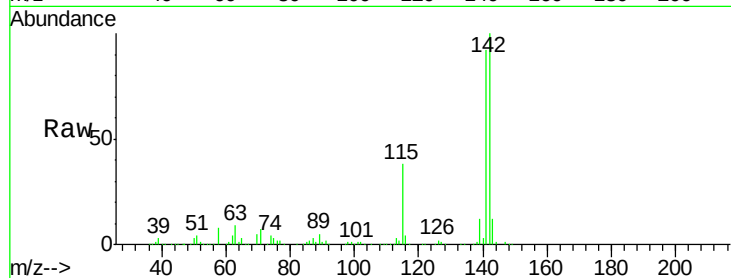




#37
 2-Methylnaphthalene
 Concen: 80.600 ng
 RT: 12.96 min Scan# 1579
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

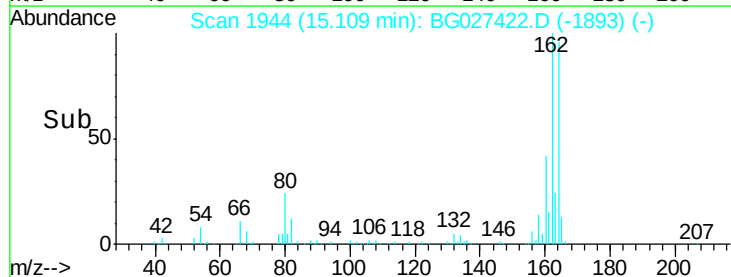
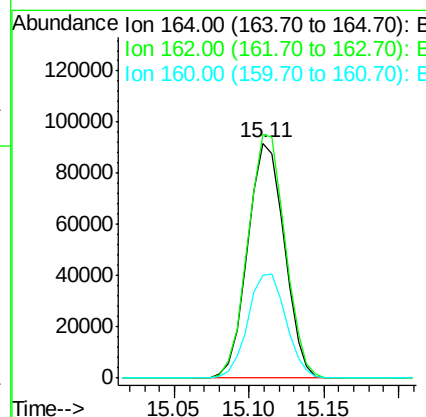
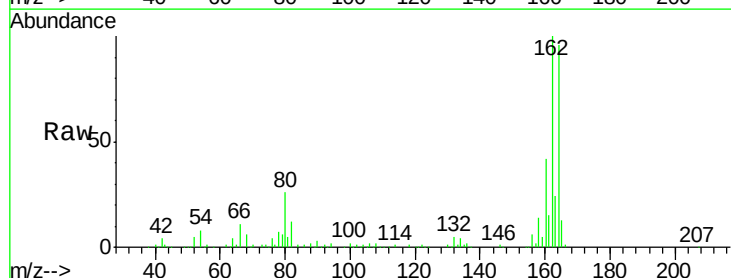
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

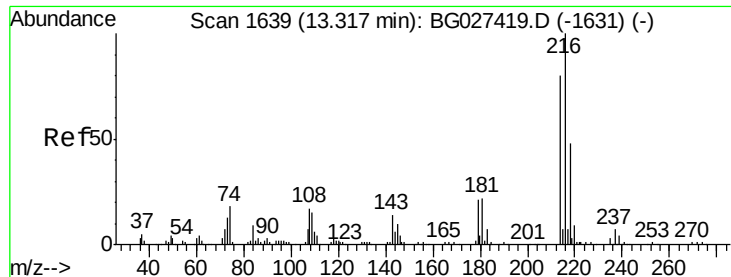
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	70.4	105.6
115	37.6	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.11 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.1	127.7
160	44.0	34.7	52.1

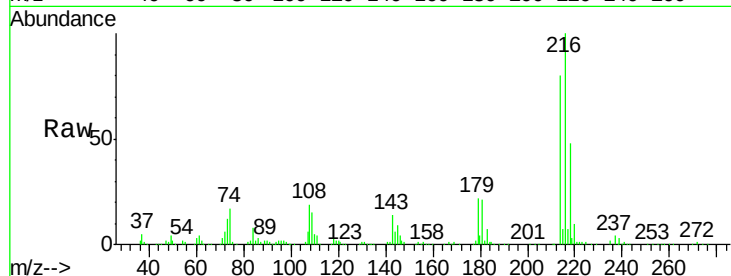




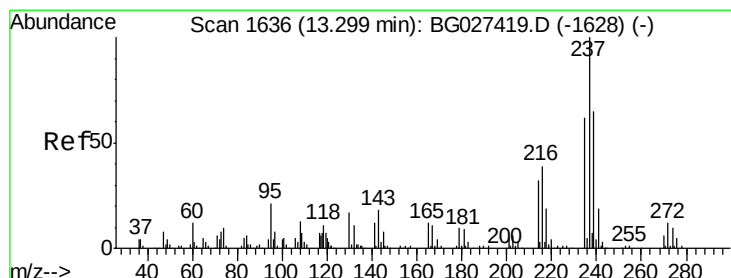
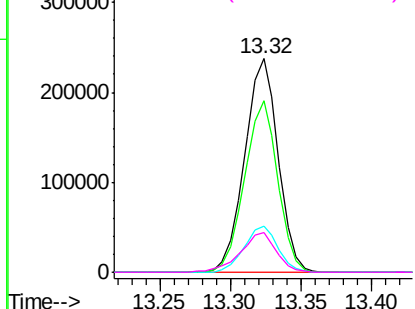
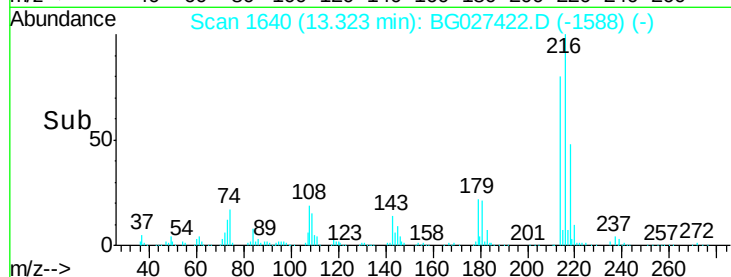
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 81.067 ng
 RT: 13.32 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	393768
Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.4	96.6
179	21.6	17.4	26.0
108	19.7	15.6	23.4

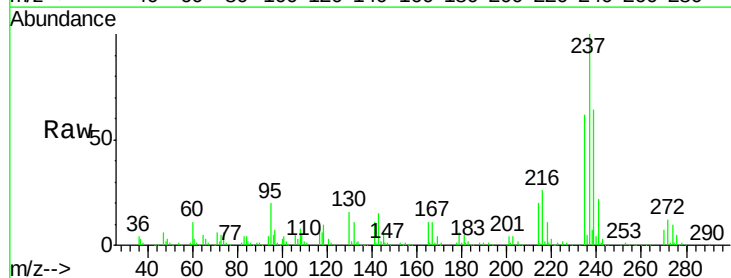


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

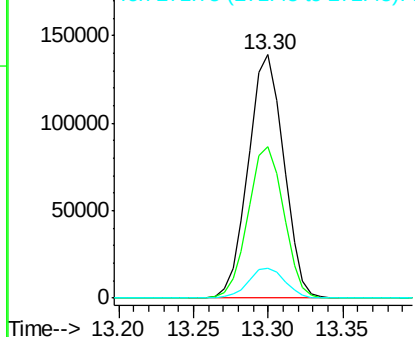
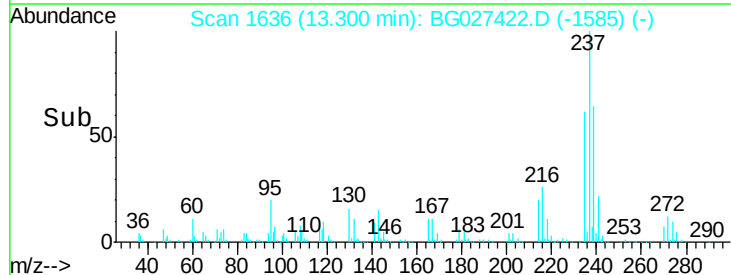


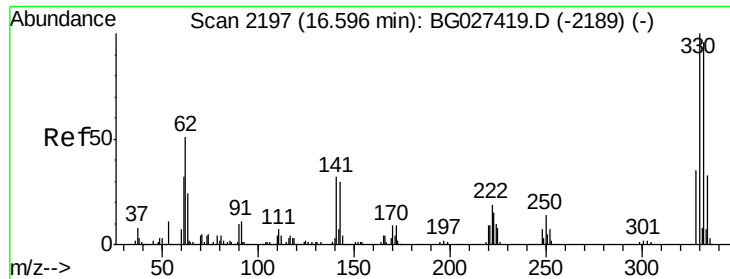
#40
 Hexachlorocyclopentadiene
 Concen: 88.611 ng
 RT: 13.30 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion:	237	Resp:	229083
Ion	Ratio	Lower	Upper
237	100		
235	62.2	39.4	79.4
272	12.2	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

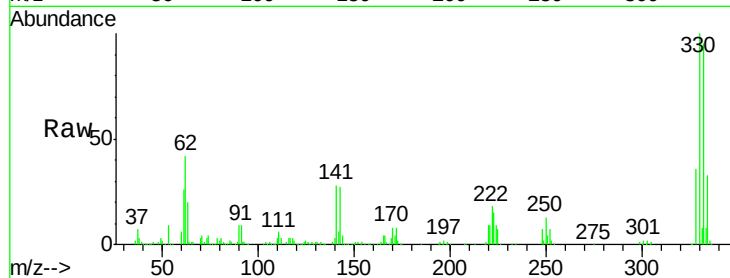




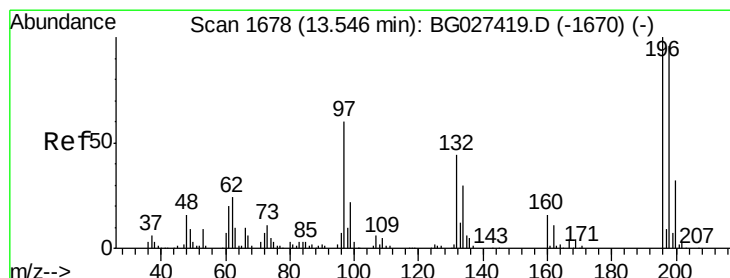
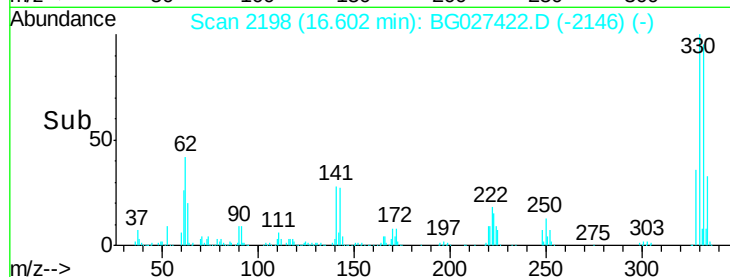
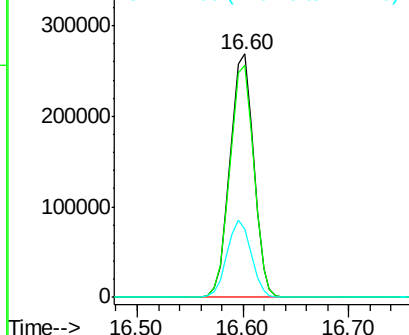
#41
 2,4,6-Tribromophenol
 Concen: 202.059 ng
 RT: 16.60 min Scan# 2198
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 414863
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 32.4 32.1 48.1

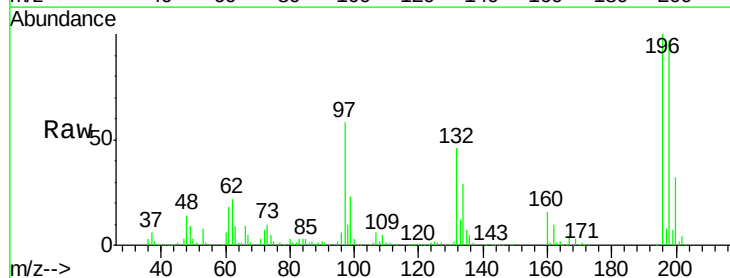


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

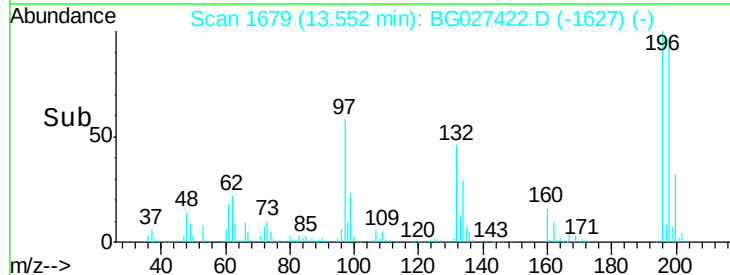
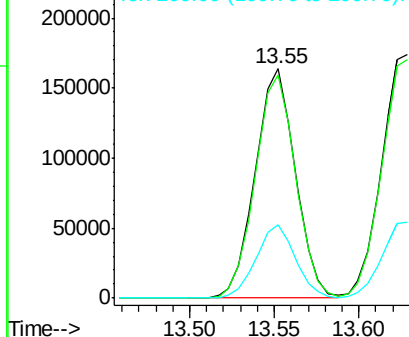


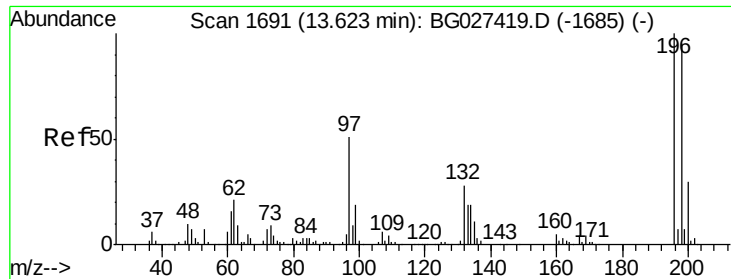
#42
 2,4,6-Trichlorophenol
 Concen: 91.442 ng
 RT: 13.55 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion:196 Resp: 269399
 Ion Ratio Lower Upper
 196 100
 198 97.1 81.4 122.2
 200 32.0 27.0 40.6



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

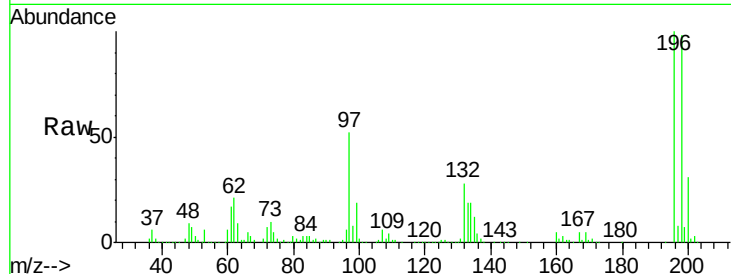




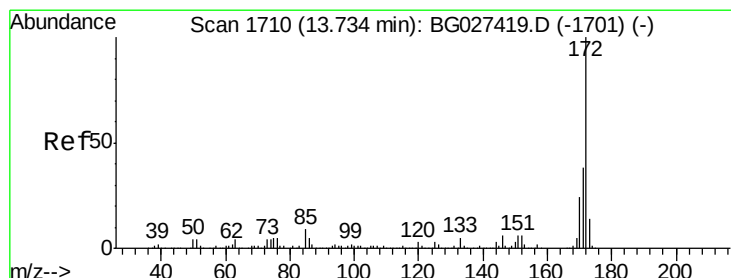
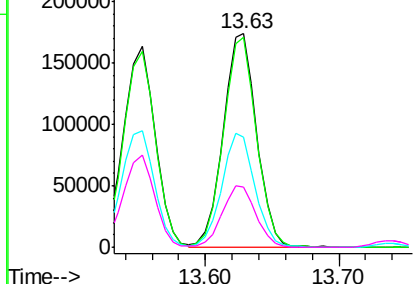
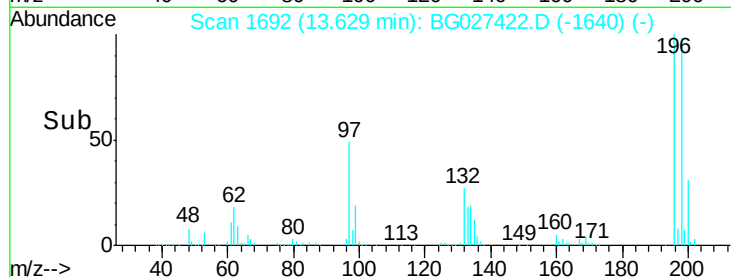
#43
 2,4,5-Trichlorophenol
 Concen: 91.782 ng
 RT: 13.63 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	196	Resp:	302585
Ion	Ratio	Lower	Upper
196	100		
198	98.0	79.9	119.9
97	51.5	45.4	68.0
132	28.1	20.7	31.1

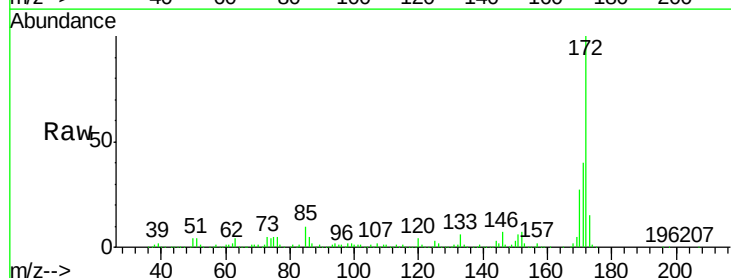


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

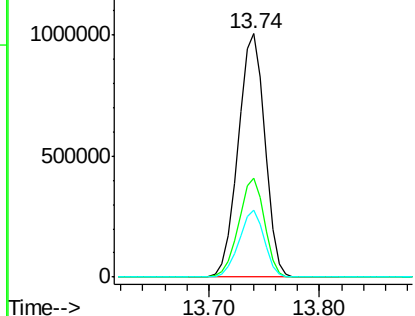
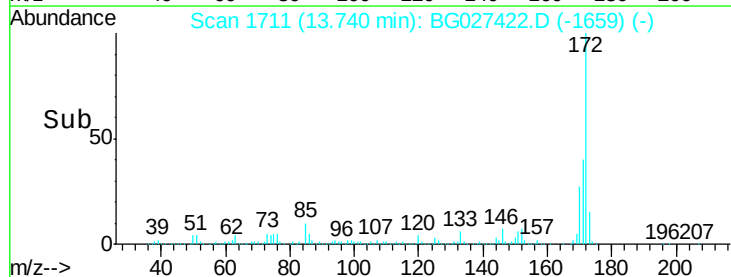


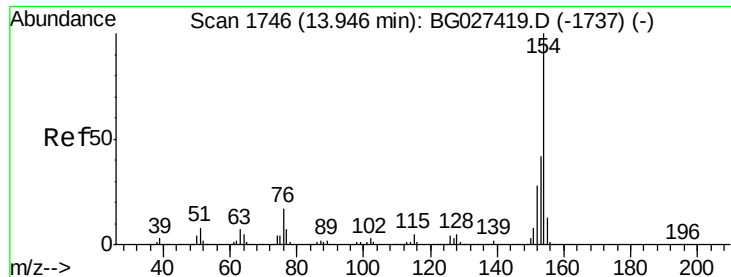
#44
 2-Fluorobiphenyl
 Concen: 153.225 ng
 RT: 13.74 min Scan# 1711
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion:	172	Resp:	1707723
Ion	Ratio	Lower	Upper
172	100		
171	40.4	32.2	48.2
170	27.3	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

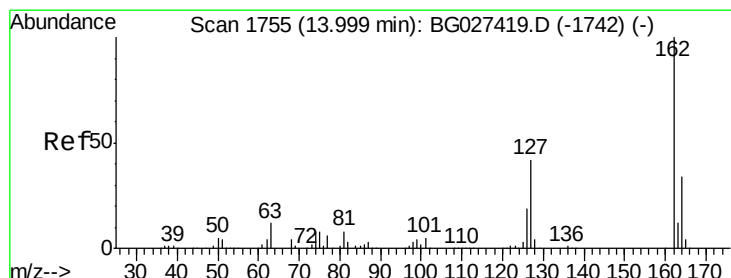
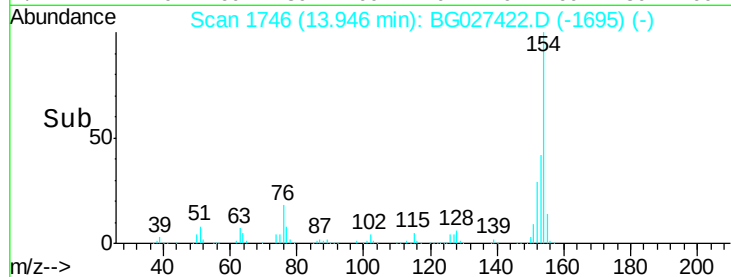
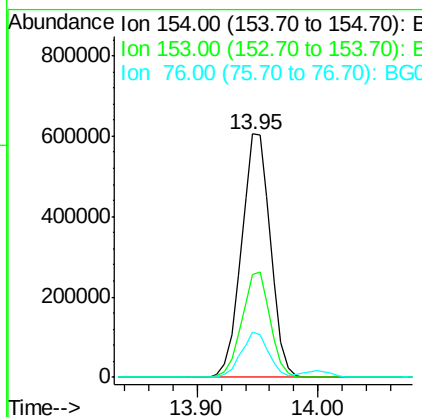
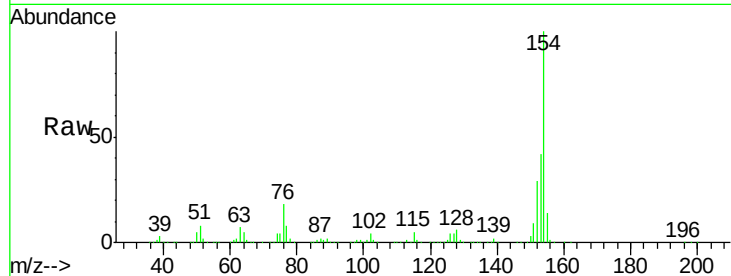




#45
 1,1'-Biphenyl
 Concen: 79.133 ng
 RT: 13.95 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

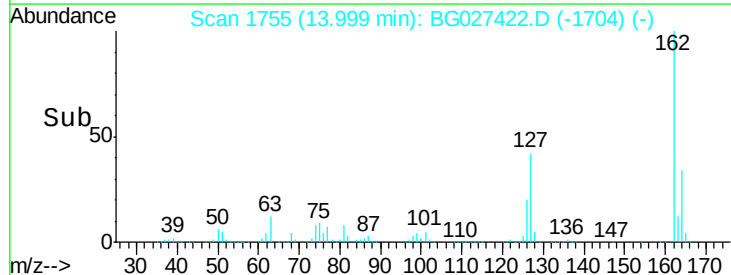
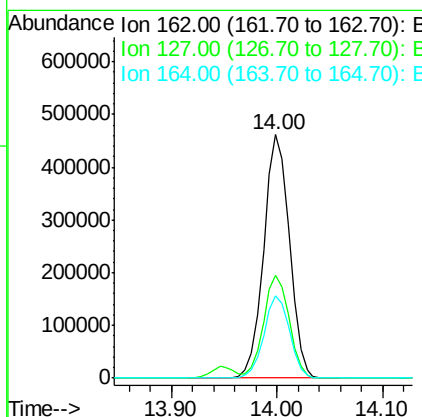
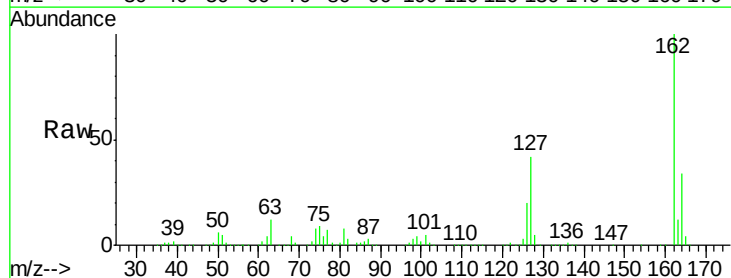
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

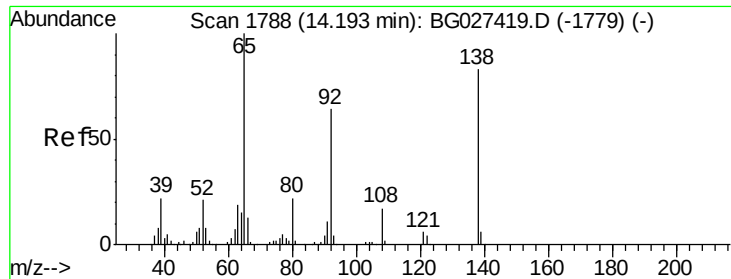
Tgt Ion:154 Resp: 1007103
 Ion Ratio Lower Upper
 154 100
 153 42.0 23.0 63.0
 76 18.4 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 81.694 ng
 RT: 14.00 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion:162 Resp: 779497
 Ion Ratio Lower Upper
 162 100
 127 42.0 32.2 48.4
 164 34.0 27.3 40.9

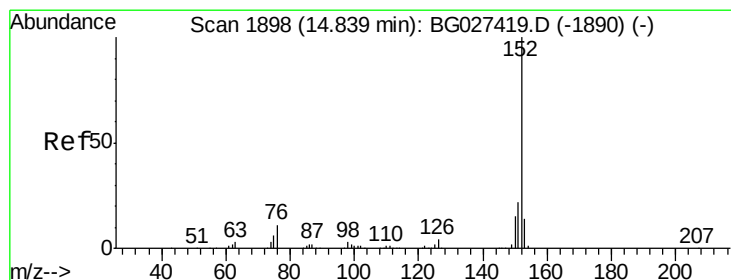
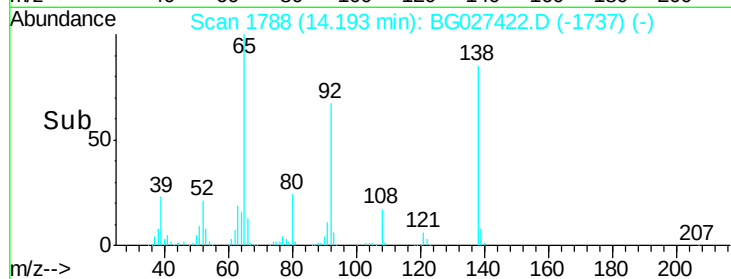
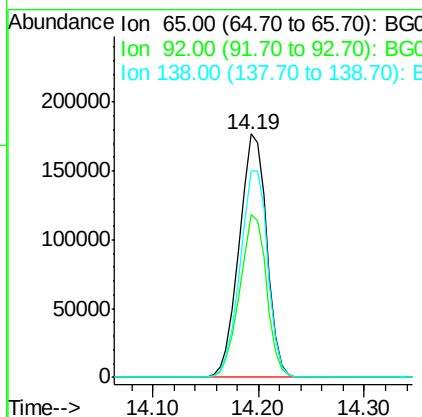
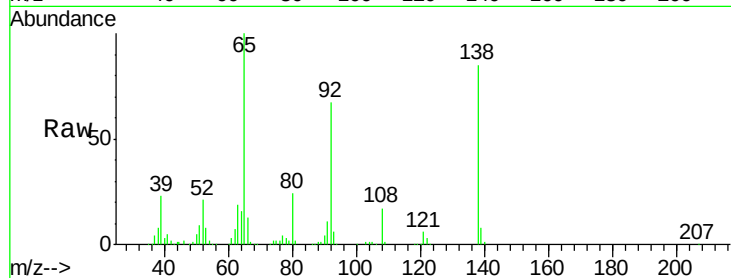




#47
2-Nitroaniline
Concen: 130.106 ng
RT: 14.19 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

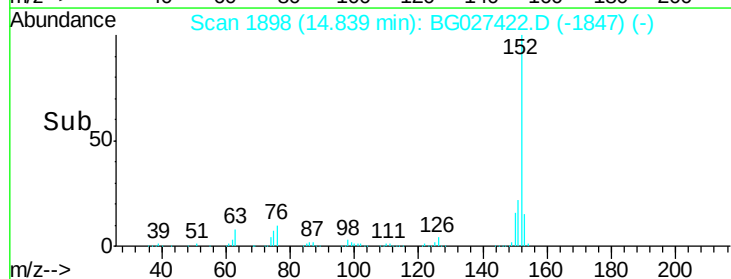
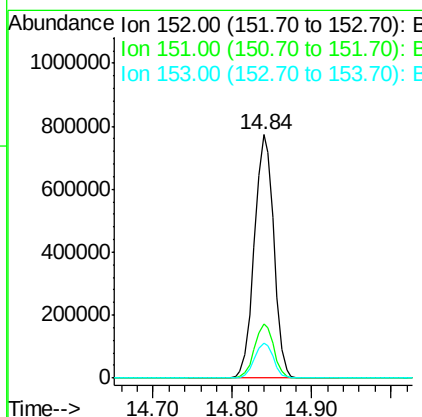
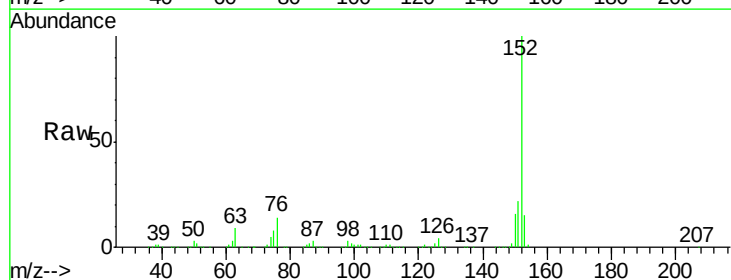
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

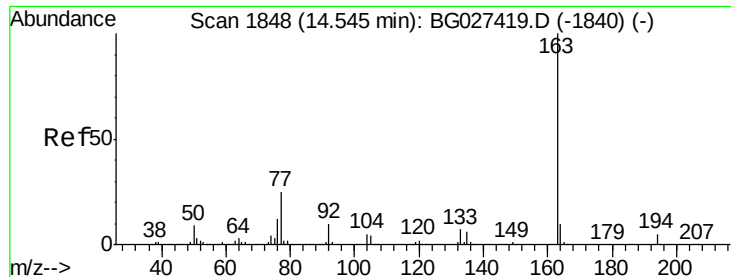
Tgt Ion: 65 Resp: 319406
Ion Ratio Lower Upper
65 100
92 66.7 49.0 73.4
138 84.7 58.6 87.8



#48
Acenaphthylene
Concen: 82.102 ng
RT: 14.84 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion: 152 Resp: 1325809
Ion Ratio Lower Upper
152 100
151 22.3 18.2 27.2
153 14.6 11.3 16.9





#49

Dimethylphthalate

Concen: 82.294 ng

RT: 14.56 min Scan# 1850

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

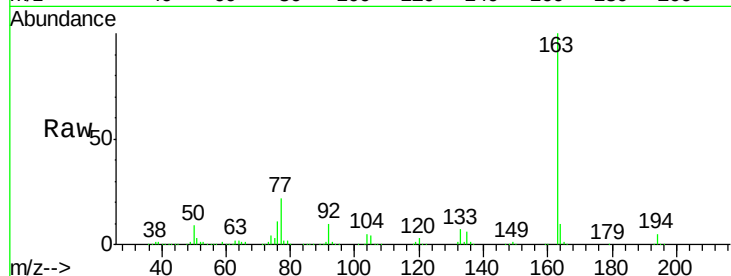
Tgt Ion:163 Resp: 1017861

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

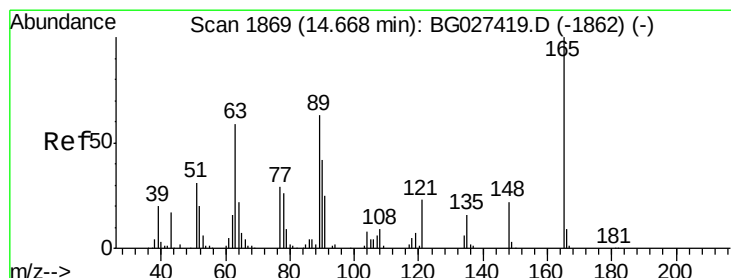
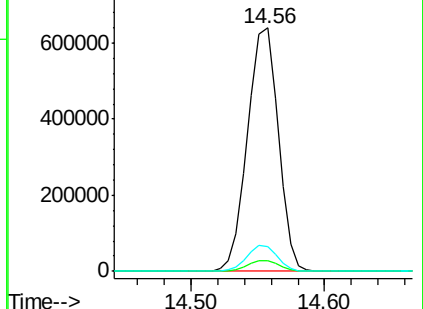
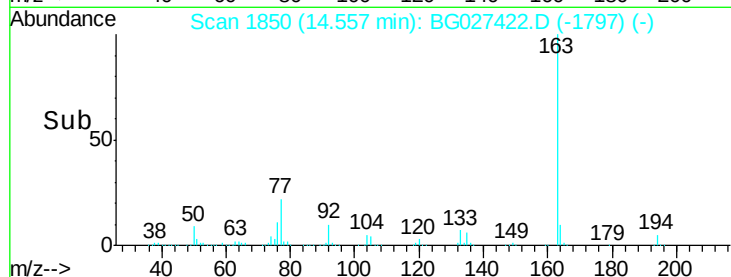
164 10.3 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 101.559 ng

RT: 14.68 min Scan# 1871

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

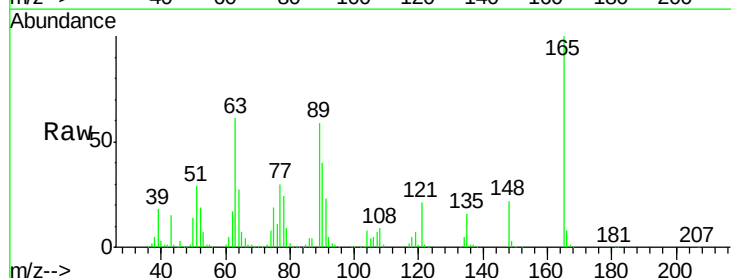
Tgt Ion:165 Resp: 234006

Ion Ratio Lower Upper

165 100

63 60.7 63.9 95.9#

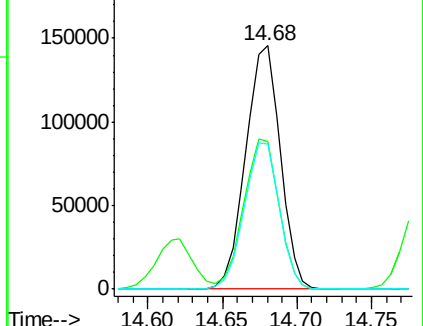
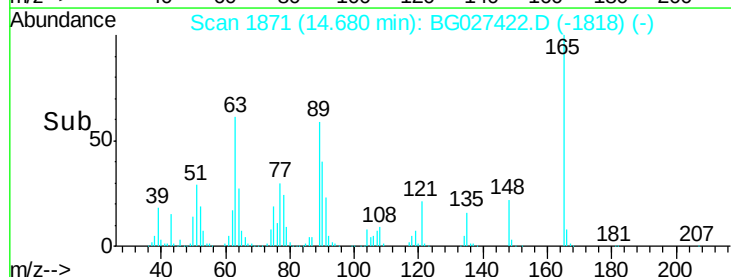
89 59.4 58.6 88.0

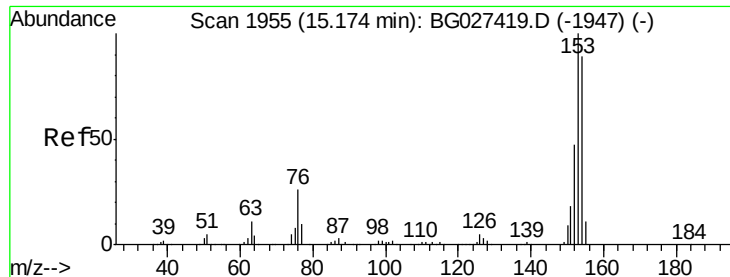


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 85.241 ng

RT: 15.18 min Scan# 1956

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

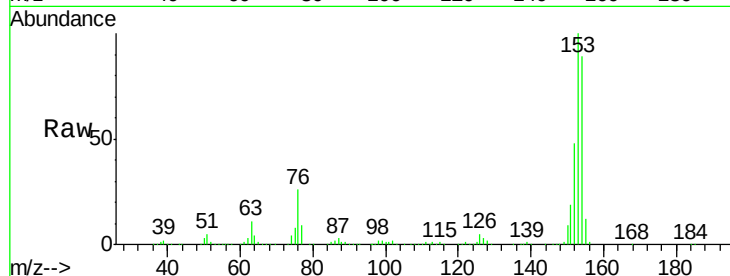
Tgt Ion:154 Resp: 895368

Ion Ratio Lower Upper

154 100

153 112.1 87.8 131.6

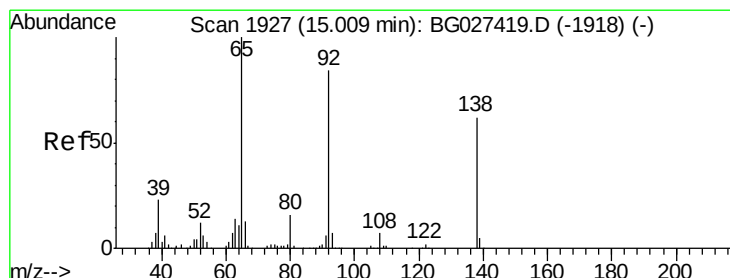
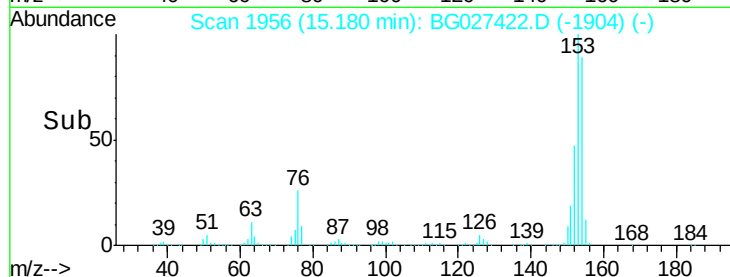
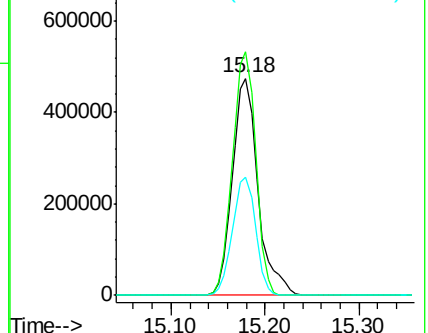
152 54.2 42.2 63.4



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: 100.291 ng

RT: 15.02 min Scan# 1928

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

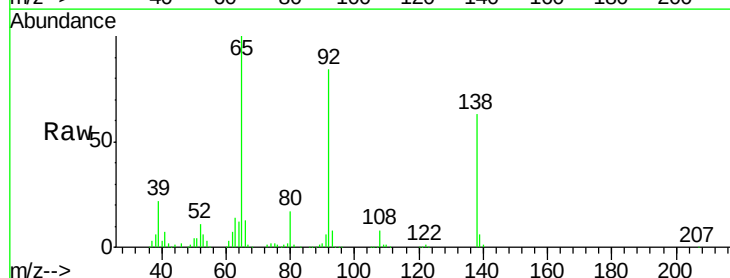
Tgt Ion:138 Resp: 243552

Ion Ratio Lower Upper

138 100

108 12.9 10.9 16.3

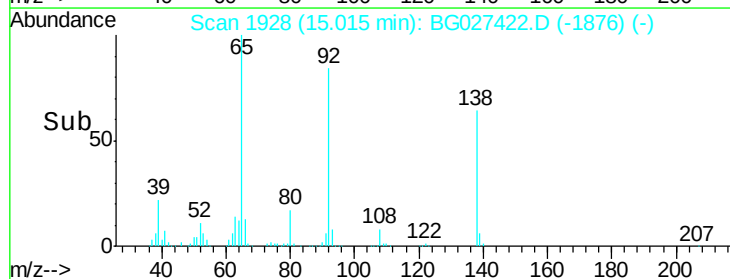
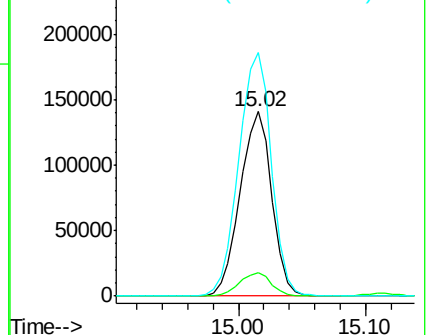
92 132.0 115.3 172.9

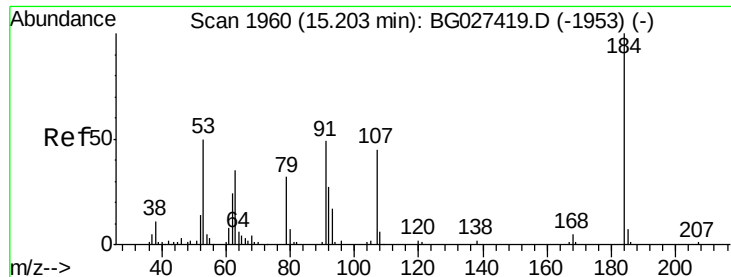


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

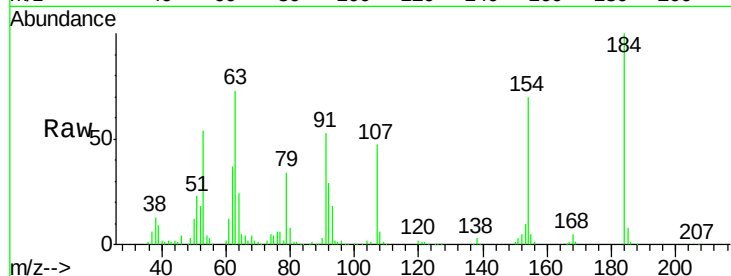




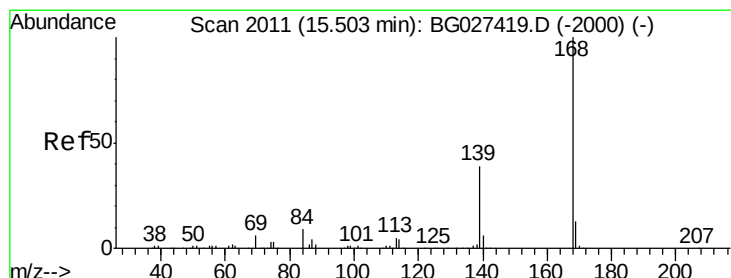
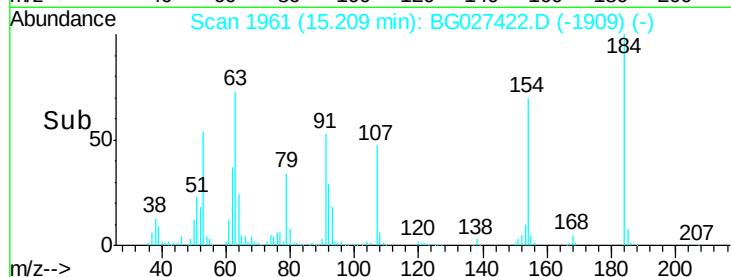
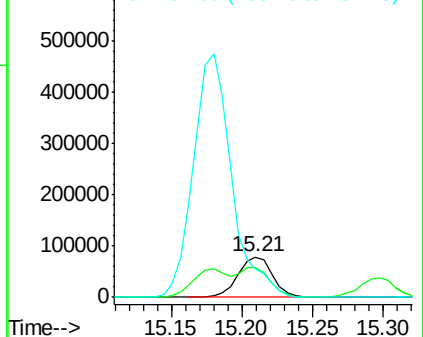
#53
2,4-Dinitrophenol
Concen: 148.762 ng
RT: 15.21 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 134312
Ion Ratio Lower Upper
184 100
63 73.2 52.7 79.1
154 69.8 57.3 85.9

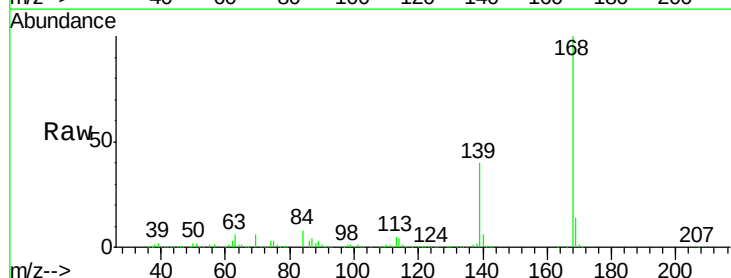


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

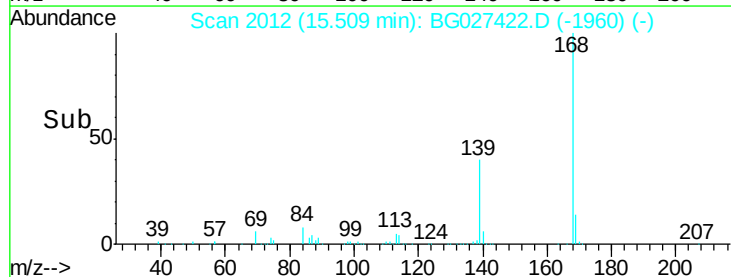
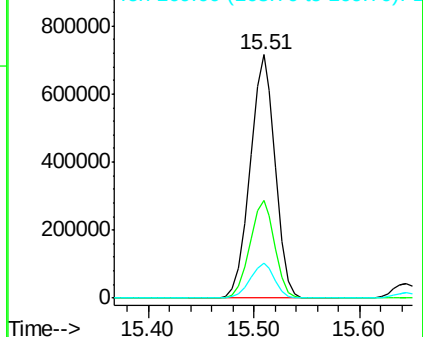


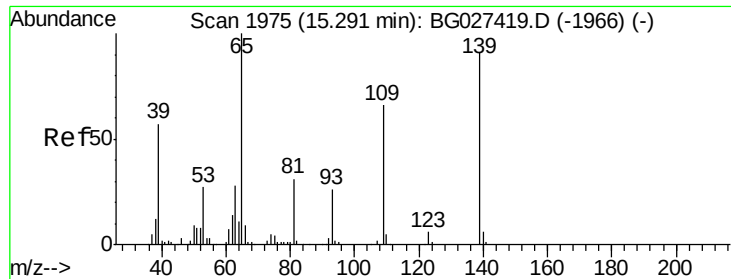
#54
Dibenzofuran
Concen: 79.985 ng
RT: 15.51 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion:168 Resp: 1174054
Ion Ratio Lower Upper
168 100
139 40.3 35.3 52.9
169 14.5 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

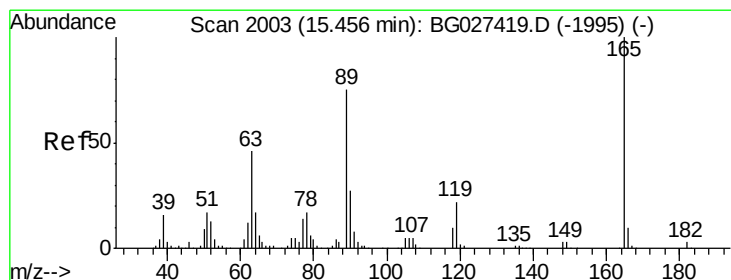
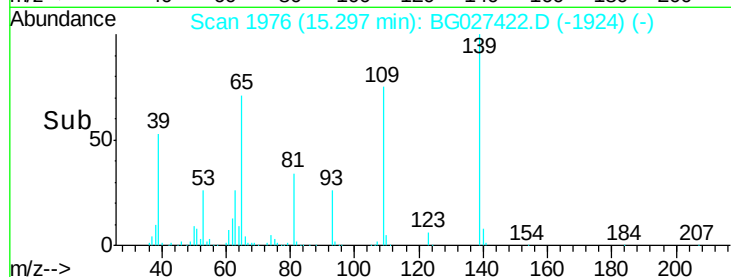
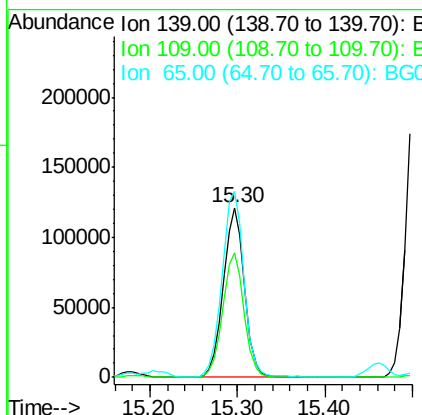
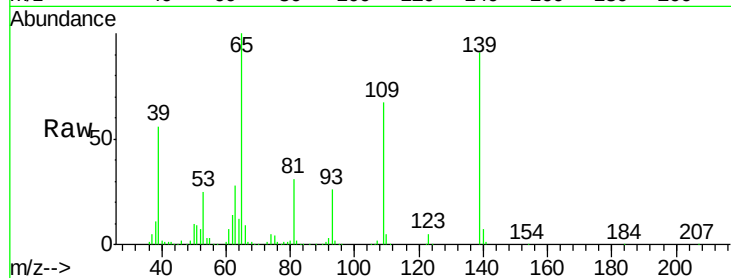




#55
4-Nitrophenol
Concen: 100.289 ng
RT: 15.30 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

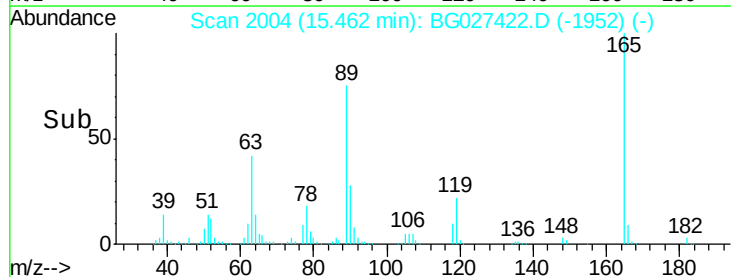
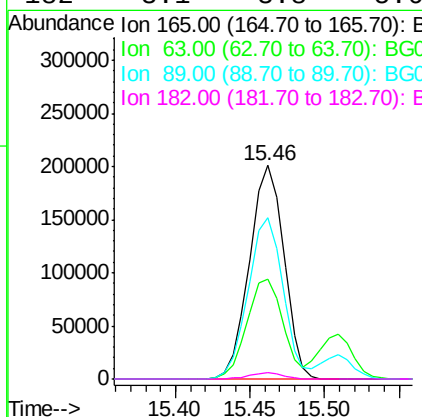
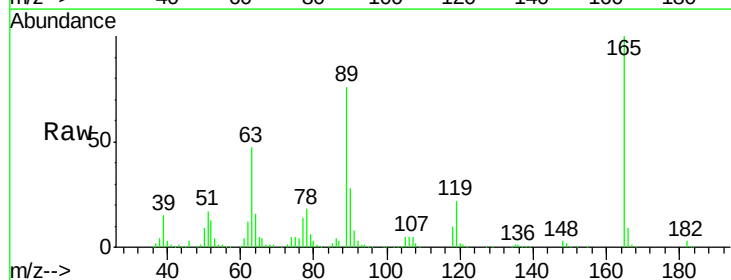
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

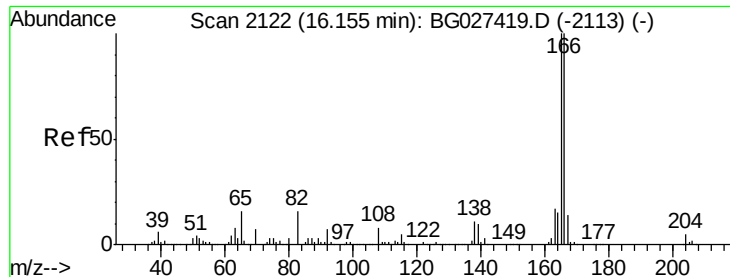
Tgt Ion:139 Resp: 202266
Ion Ratio Lower Upper
139 100
109 73.3 101.2 141.2#
65 109.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 110.477 ng
RT: 15.46 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion:165 Resp: 321032
Ion Ratio Lower Upper
165 100
63 46.8 44.0 66.0
89 75.8 67.3 100.9
182 3.1 3.8 5.6#

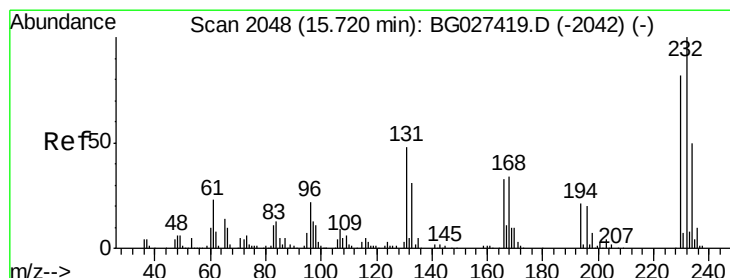
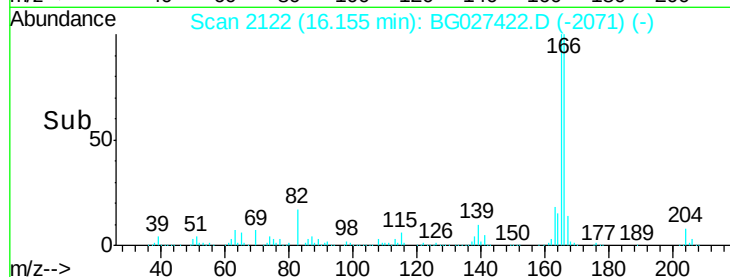
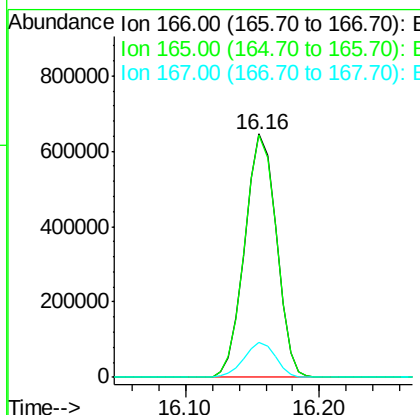
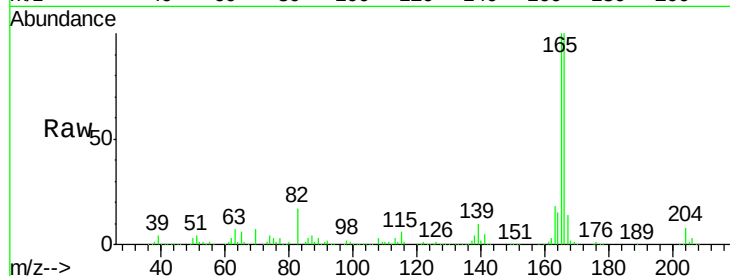




#57
 Fluorene
 Concen: 81.078 ng
 RT: 16.16 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

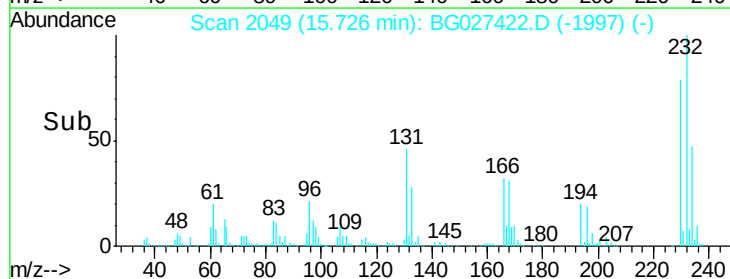
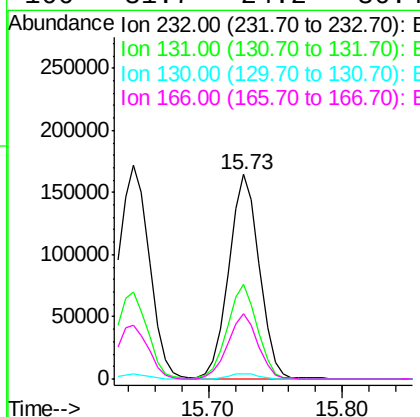
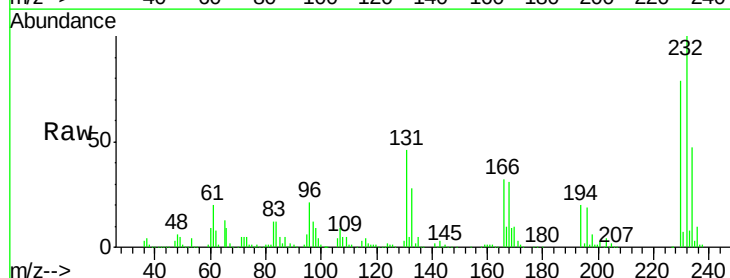
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

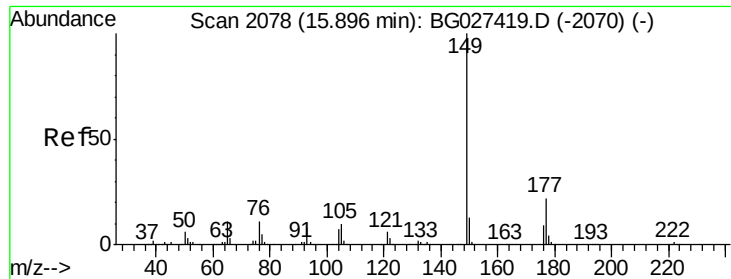
Tgt Ion:166 Resp: 1057050
 Ion Ratio Lower Upper
 166 100
 165 99.5 78.6 117.8
 167 14.5 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 88.840 ng
 RT: 15.73 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion:232 Resp: 261451
 Ion Ratio Lower Upper
 232 100
 131 45.8 34.9 52.3
 130 2.7 2.3 3.5
 166 31.7 24.2 36.4

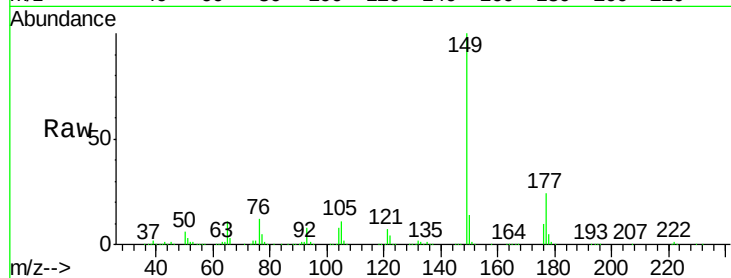




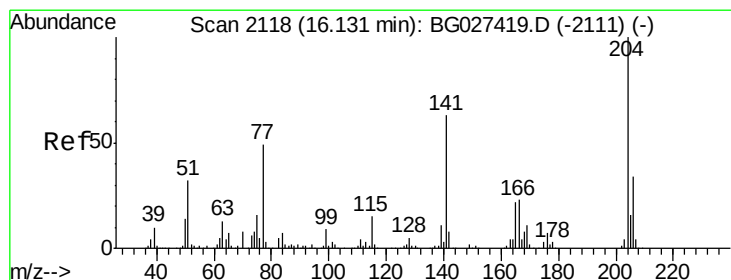
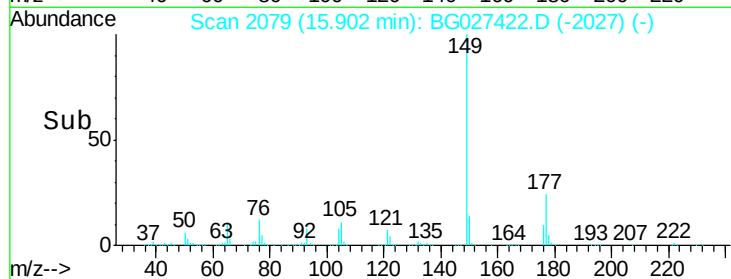
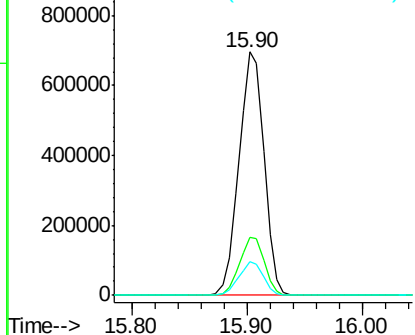
#59
Diethylphthalate
Concen: 84.560 ng
RT: 15.90 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 1043225
Ion Ratio Lower Upper
149 100
177 24.0 20.1 30.1
150 13.9 10.2 15.2

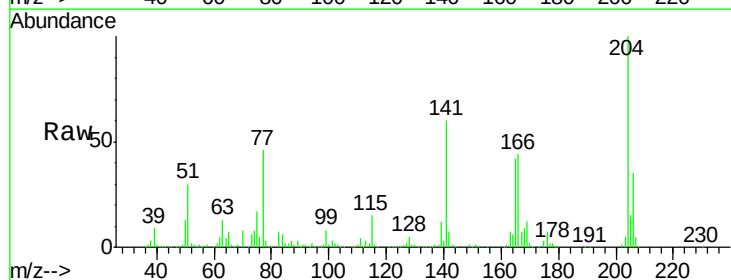


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

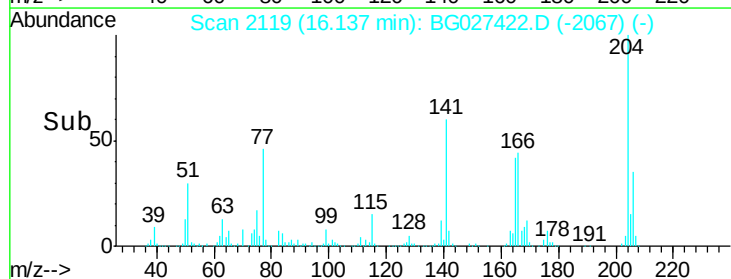
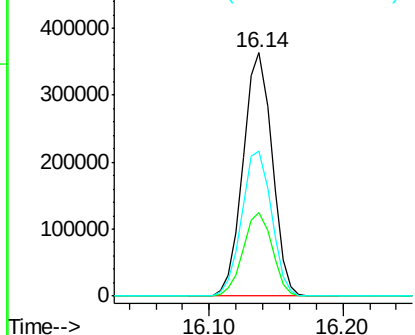


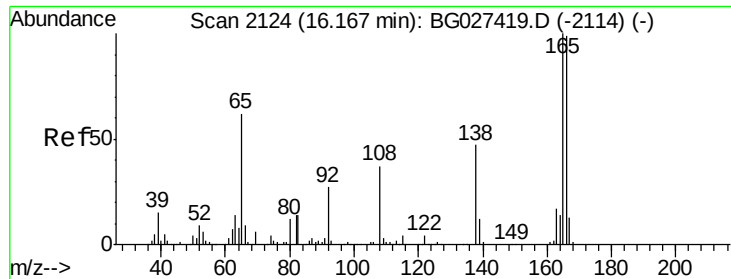
#60
4-Chlorophenyl-phenylether
Concen: 82.928 ng
RT: 16.14 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion:204 Resp: 544614
Ion Ratio Lower Upper
204 100
206 34.6 30.1 45.1
141 59.8 50.6 76.0



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

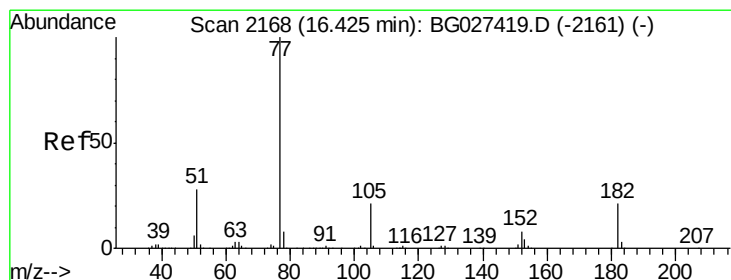
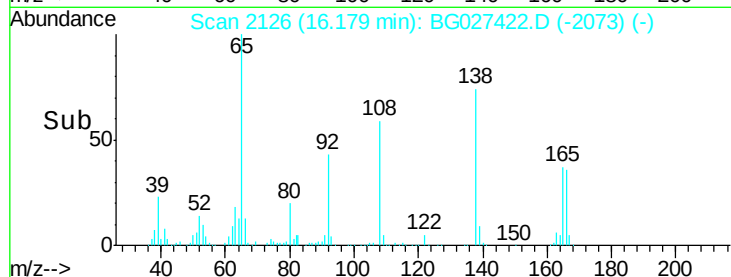
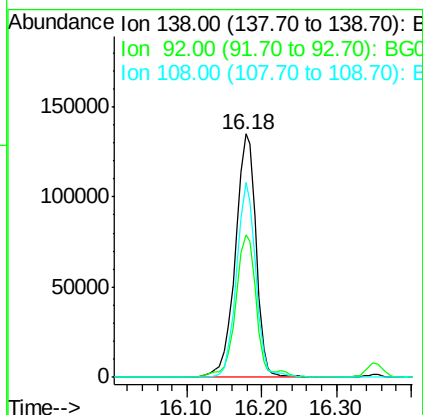
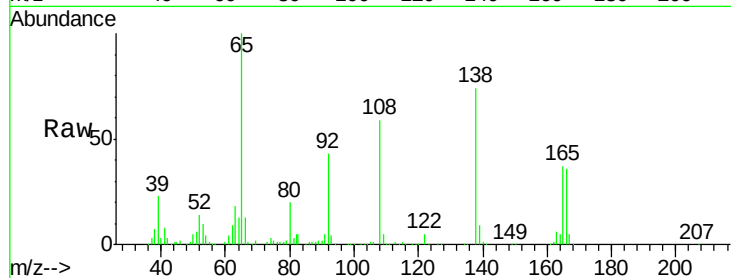




#61
4-Nitroaniline
Concen: 105.750 ng
RT: 16.18 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

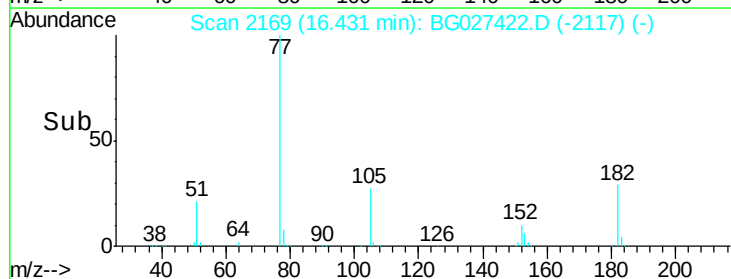
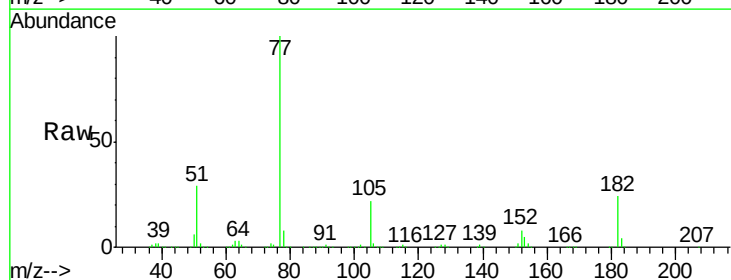
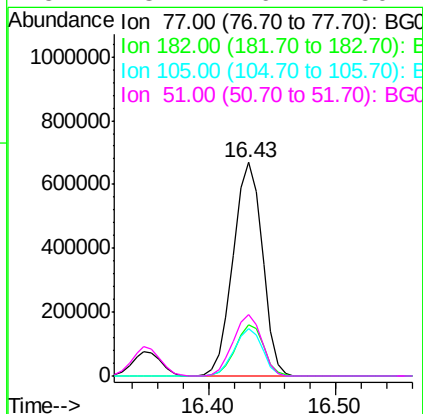
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

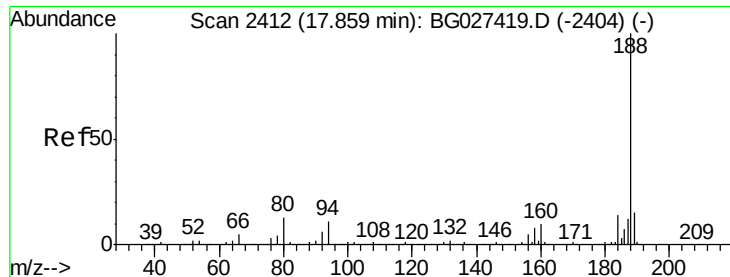
Tgt Ion:138 Resp: 259682
Ion Ratio Lower Upper
138 100
92 58.6 44.2 84.2
108 80.0 104.8 144.8#



#62
Azobenzene
Concen: 93.515 ng
RT: 16.43 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion: 77 Resp: 1069286
Ion Ratio Lower Upper
77 100
182 23.9 4.7 44.7
105 22.3 0.0 36.3
51 28.7 16.4 56.4

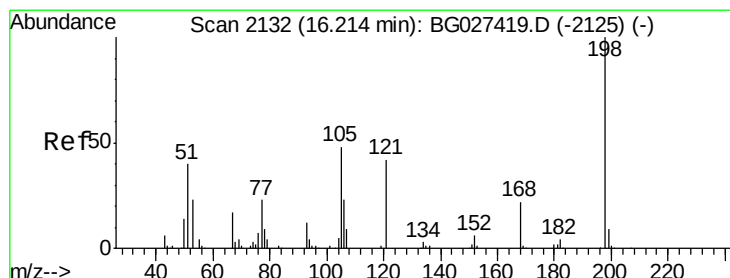
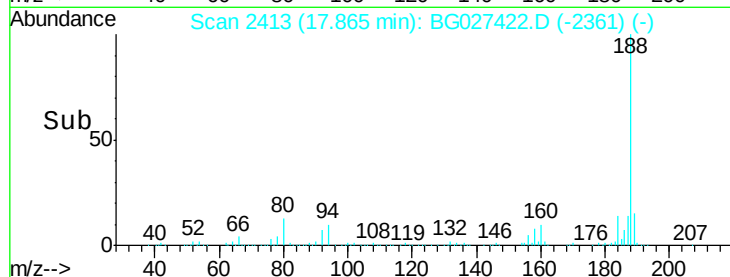
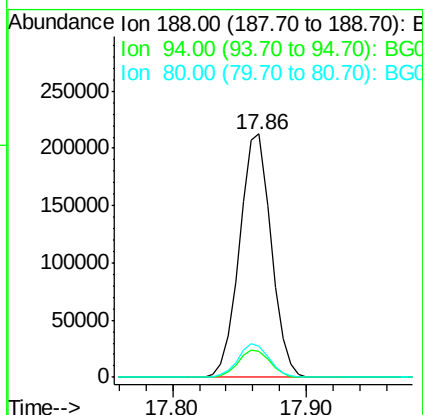
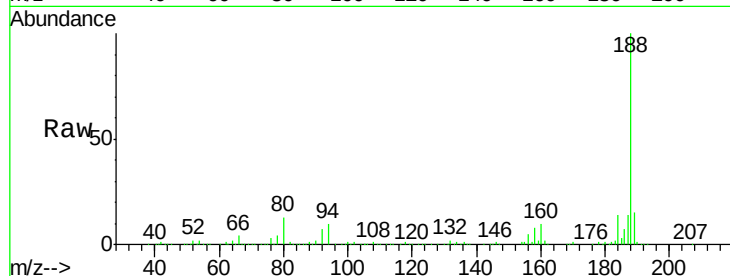




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.86 min Scan# 2413
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

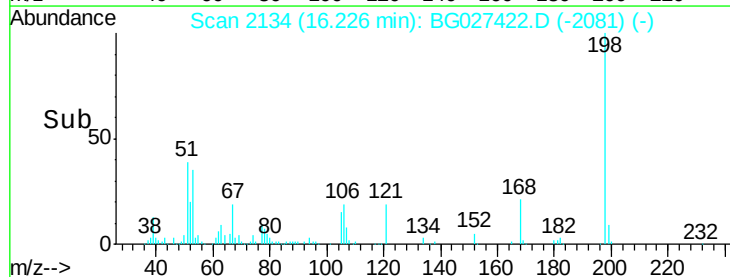
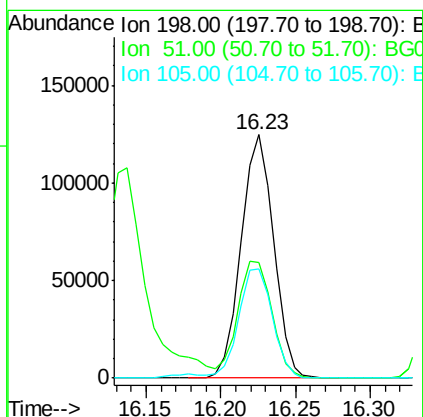
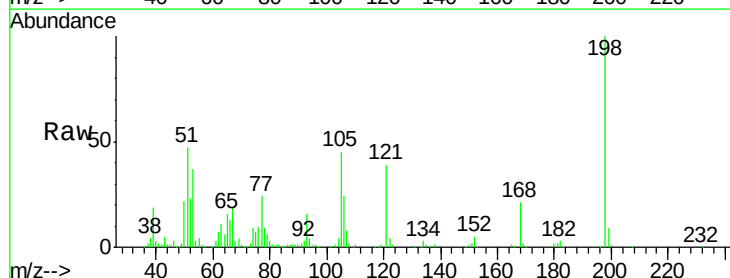
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

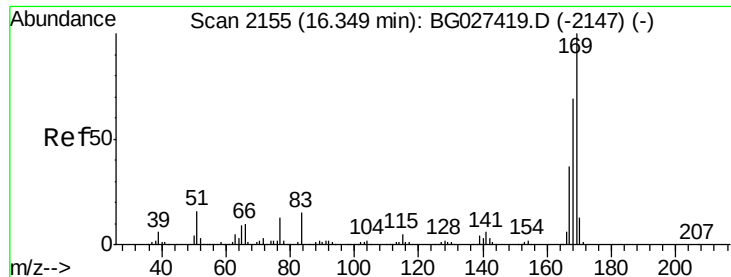
Tgt Ion:188 Resp: 347591
Ion Ratio Lower Upper
188 100
94 10.4 5.8 8.8#
80 13.0 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 132.606 ng
RT: 16.23 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion:198 Resp: 188250
Ion Ratio Lower Upper
198 100
51 47.3 22.6 62.6
105 44.6 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 83.740 ng

RT: 16.35 min Scan# 2156

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

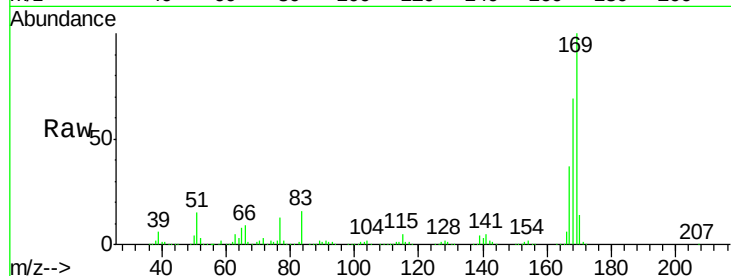
Tgt Ion:169 Resp: 912530

Ion Ratio Lower Upper

169 100

168 69.0 55.7 83.5

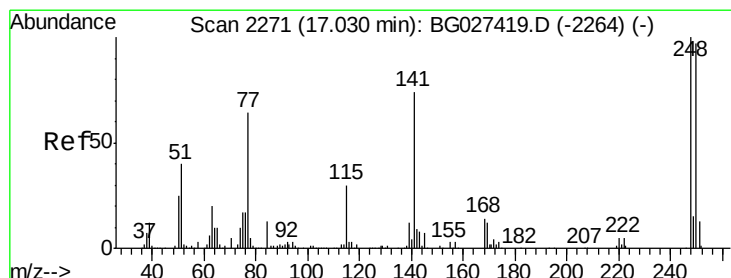
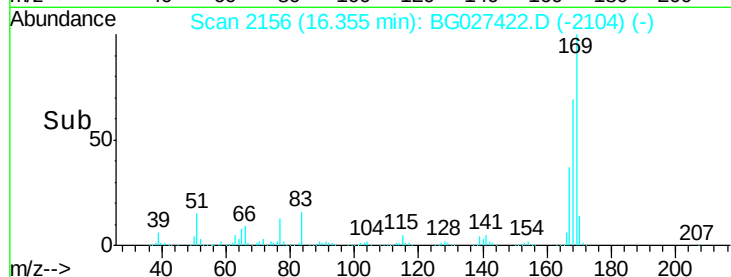
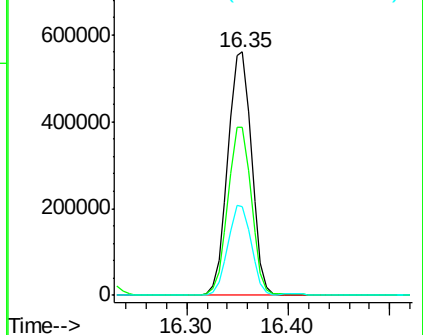
167 36.7 29.8 44.6



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: 87.115 ng

RT: 17.04 min Scan# 2272

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

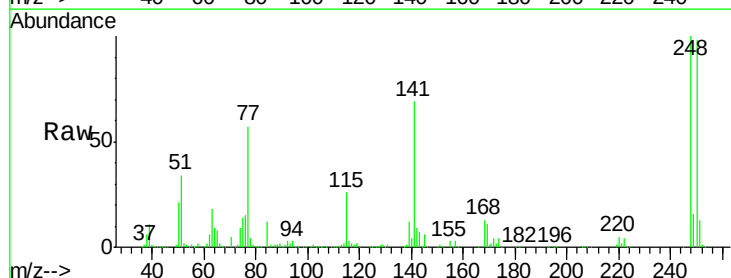
Tgt Ion:248 Resp: 358388

Ion Ratio Lower Upper

248 100

250 98.0 75.0 112.6

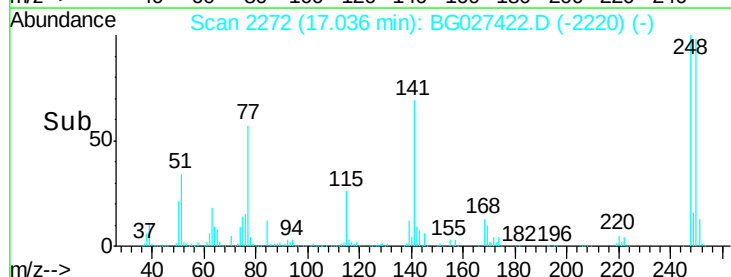
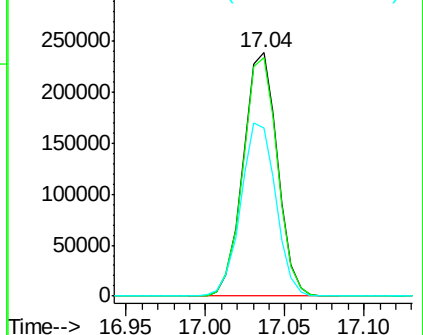
141 69.0 55.2 82.8

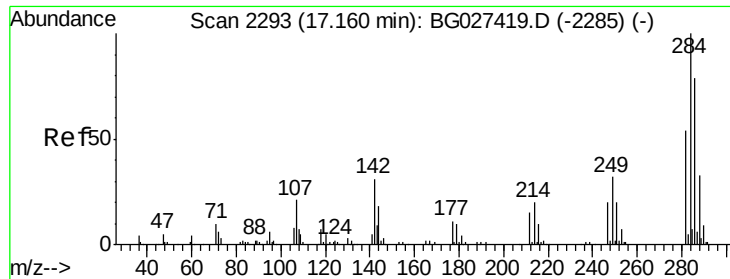


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 89.081 ng

RT: 17.16 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

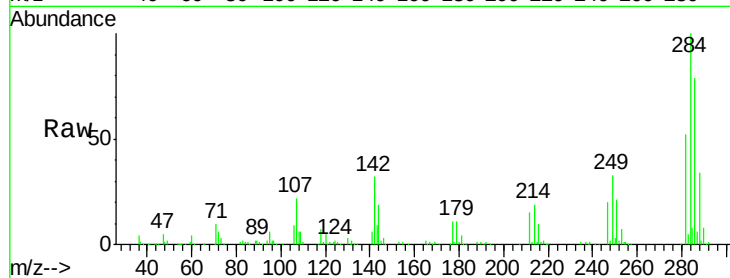
Tgt Ion:284 Resp: 394178

Ion Ratio Lower Upper

284 100

142 32.0 29.9 44.9

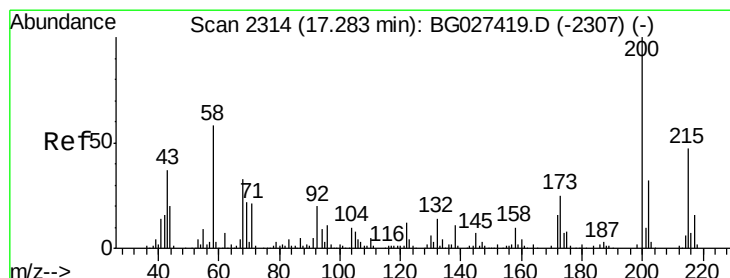
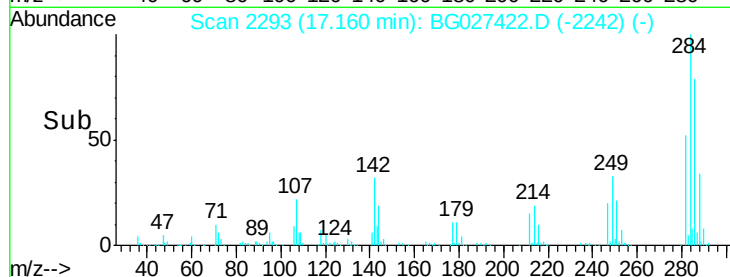
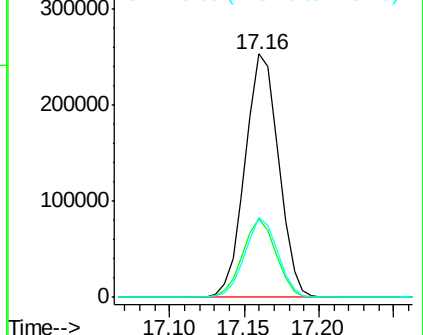
249 32.5 29.2 43.8



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: 87.378 ng

RT: 17.29 min Scan# 2315

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

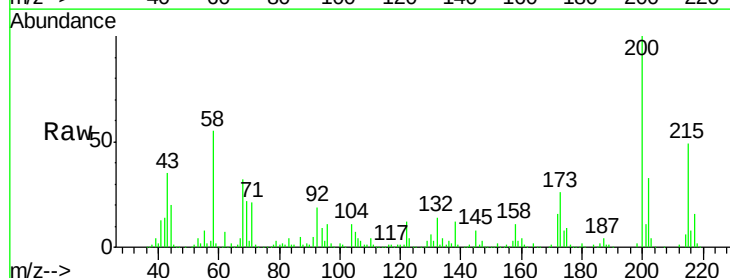
Tgt Ion:200 Resp: 318411

Ion Ratio Lower Upper

200 100

173 26.5 3.0 43.0

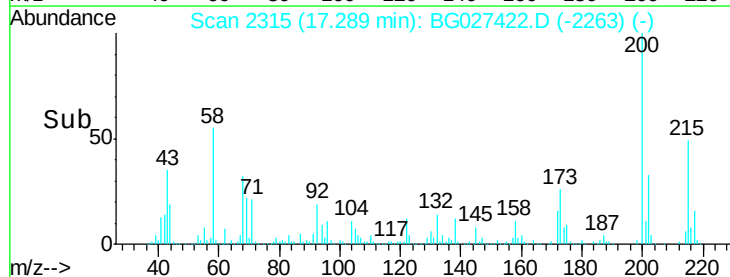
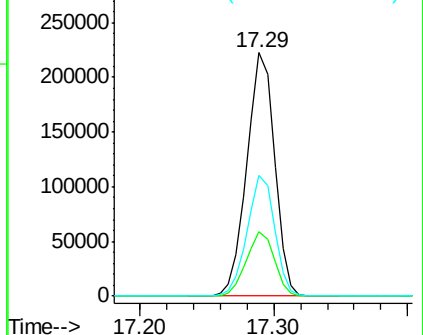
215 49.4 28.4 68.4

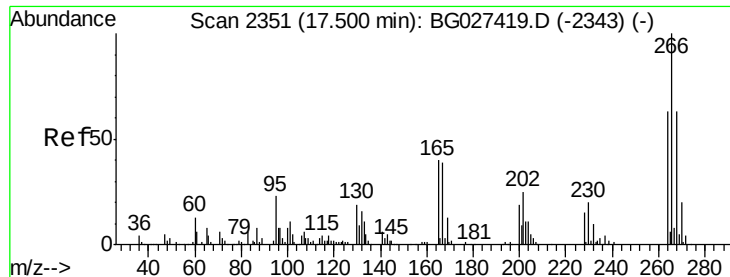


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

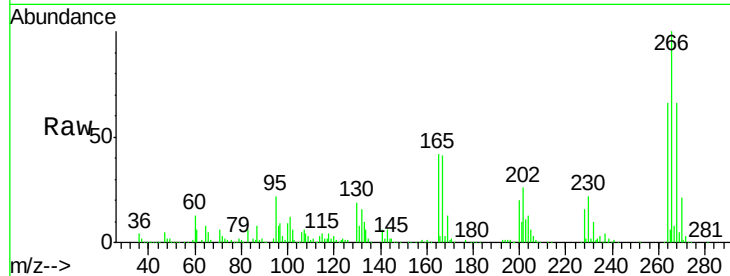




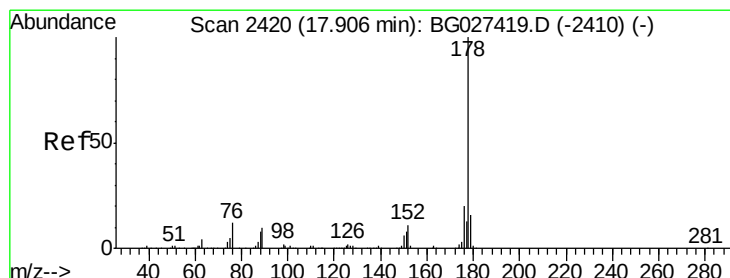
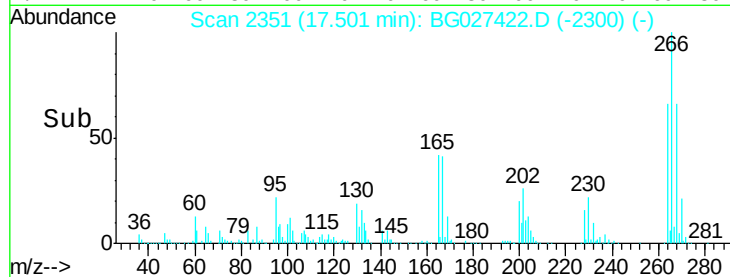
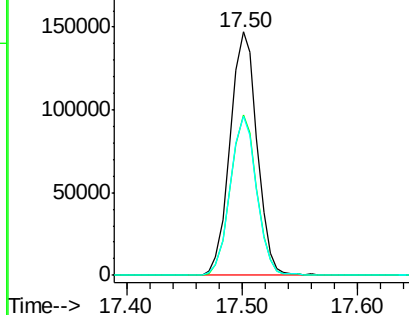
#69
 Pentachlorophenol
 Concen: 91.967 ng
 RT: 17.50 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	48.6	72.8
264	65.6	50.1	75.1

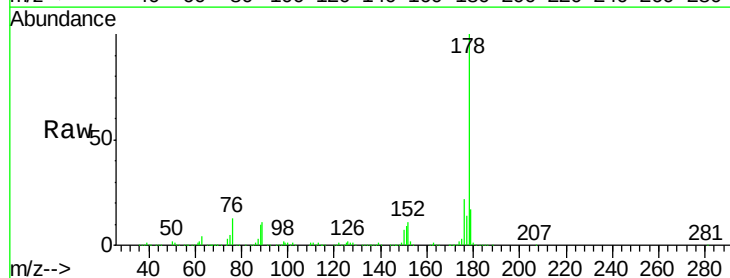


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

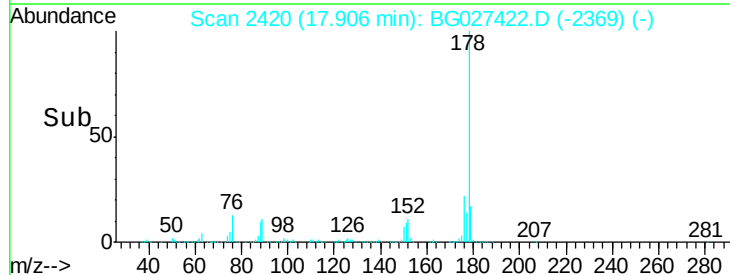
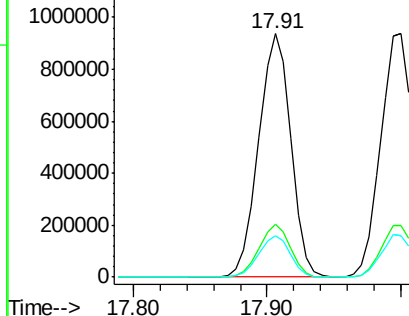


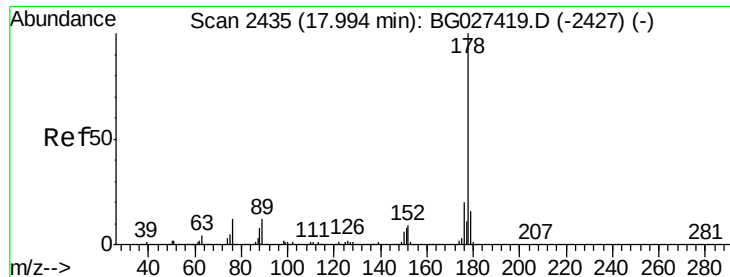
#70
 Phenanthrene
 Concen: 79.582 ng
 RT: 17.91 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.8	17.7	26.5
179	17.2	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

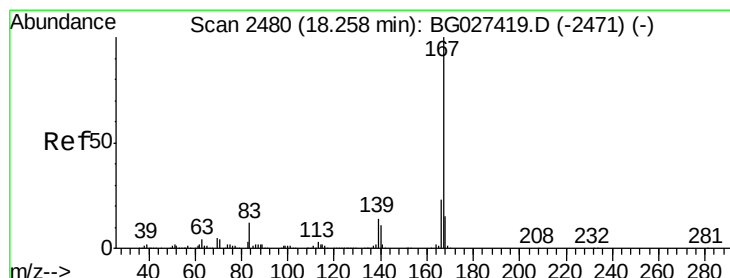
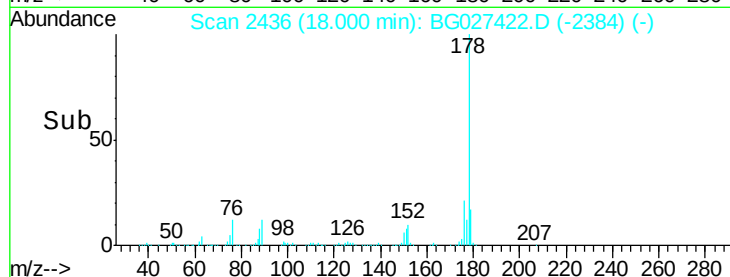
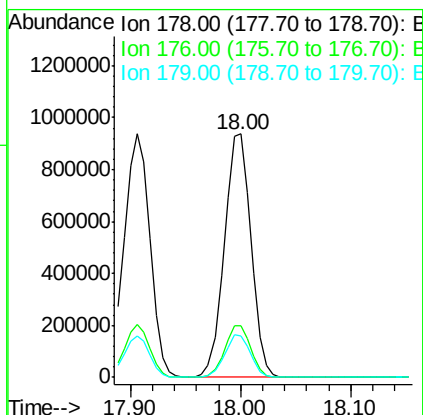
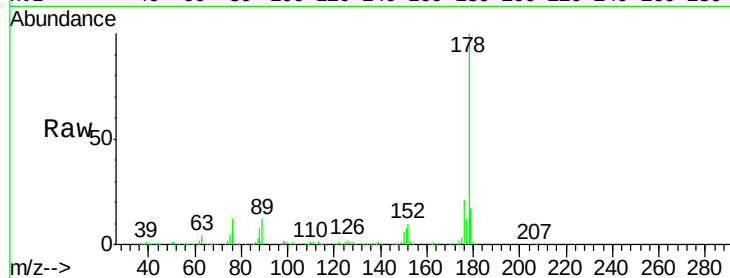




#71
 Anthracene
 Concen: 80.860 ng
 RT: 18.00 min Scan# 2436
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

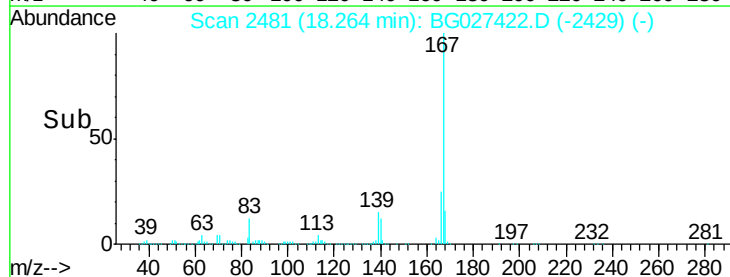
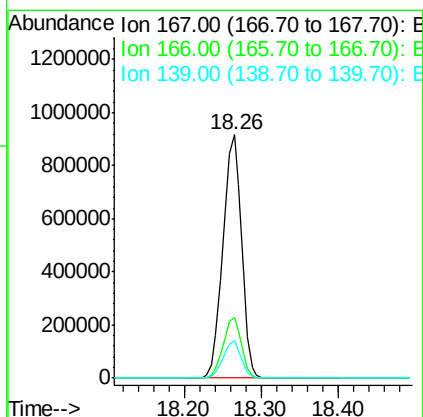
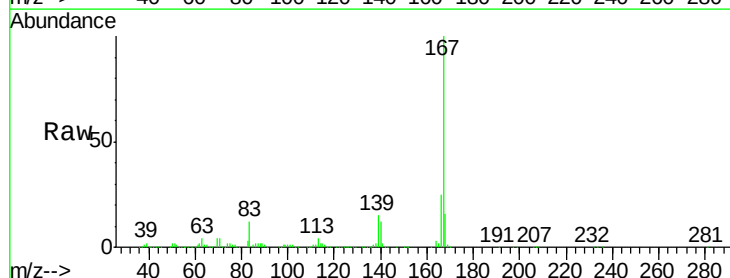
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

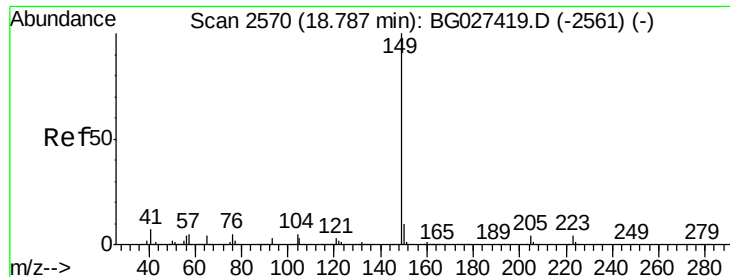
Tgt Ion:178 Resp: 1584209
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.4 24.6
 179 17.2 13.8 20.8



#72
 Carbazole
 Concen: 83.313 ng
 RT: 18.26 min Scan# 2481
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion:167 Resp: 1539549
 Ion Ratio Lower Upper
 167 100
 166 24.7 20.2 30.2
 139 15.2 12.8 19.2





#73

Di-n-butylphthalate

Concen: 93.971 ng

RT: 18.79 min Scan# 2570

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

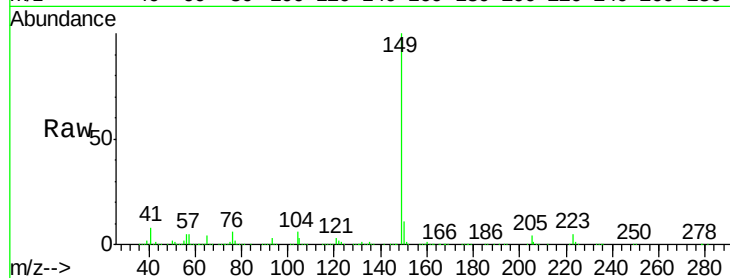
Tgt Ion:149 Resp: 1683830

Ion Ratio Lower Upper

149 100

150 10.6 9.1 13.7

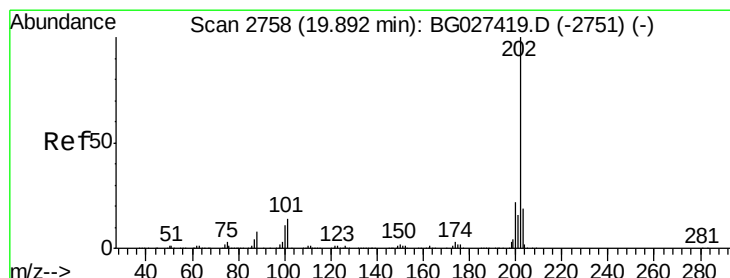
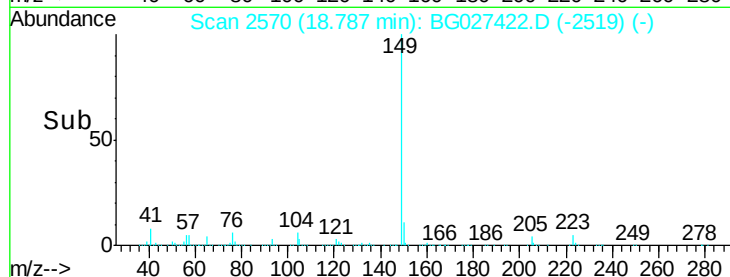
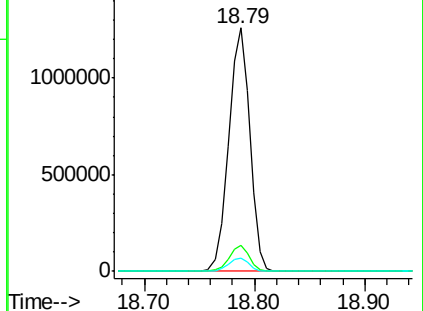
104 5.7 6.7 10.1#



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: 86.756 ng

RT: 19.90 min Scan# 2759

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

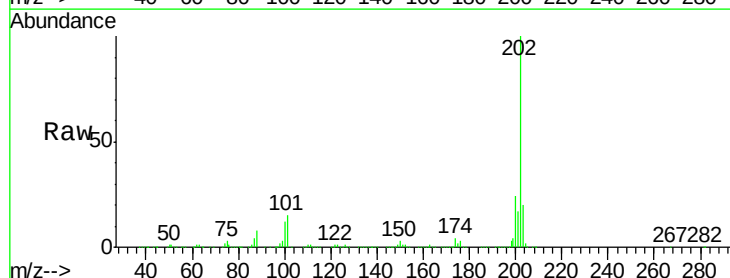
Tgt Ion:202 Resp: 1812493

Ion Ratio Lower Upper

202 100

101 14.8 0.0 30.1

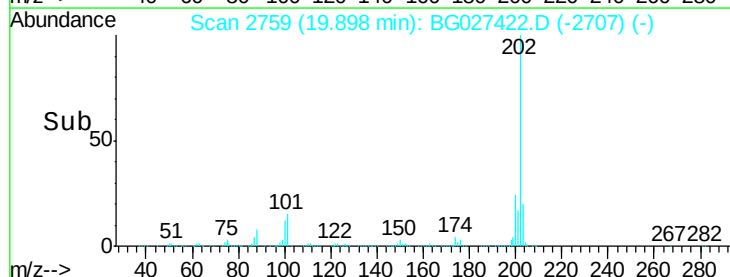
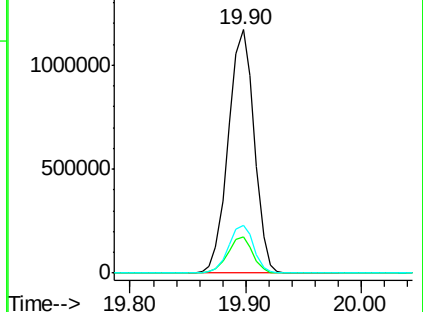
203 19.8 1.3 41.3

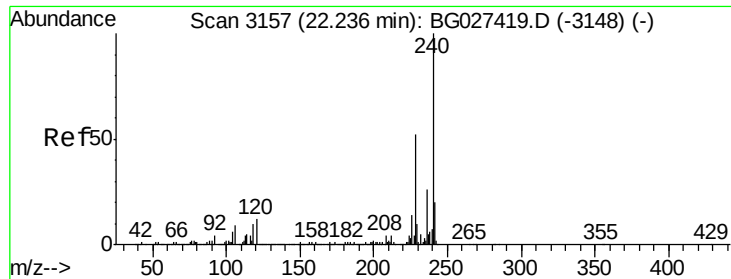


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3158

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

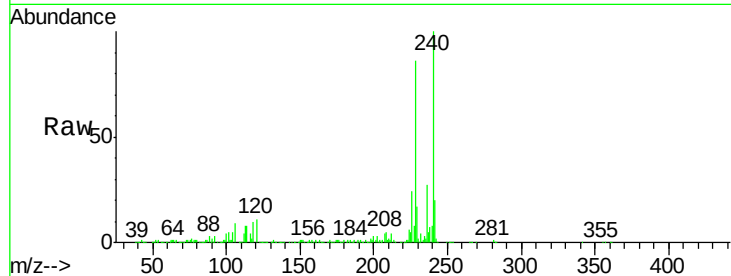
Tgt Ion:240 Resp: 435125

Ion Ratio Lower Upper

240 100

120 11.4 5.7 8.5#

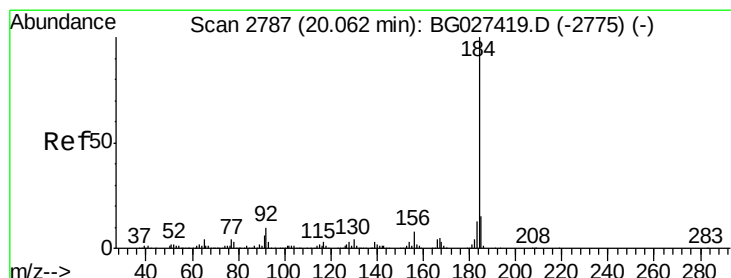
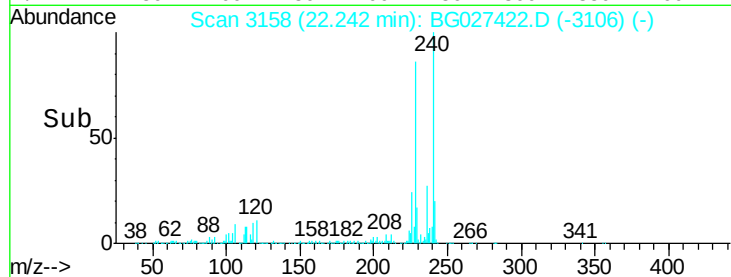
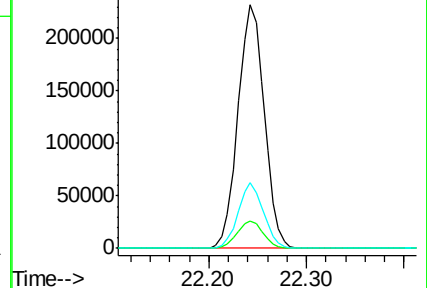
236 26.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 62.479 ng

RT: 20.06 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

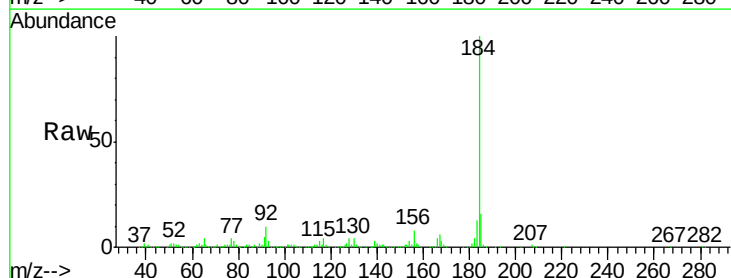
Tgt Ion:184 Resp: 818939

Ion Ratio Lower Upper

184 100

185 16.5 13.0 19.6

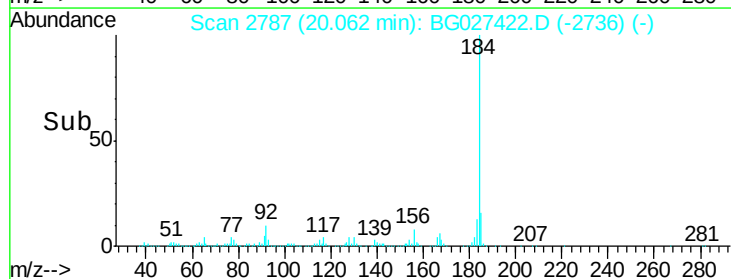
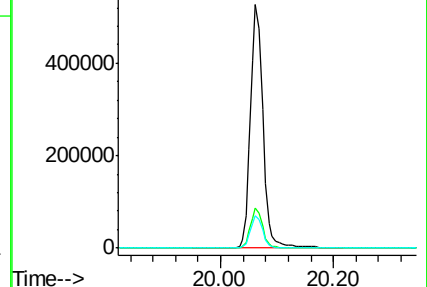
183 13.4 11.0 16.6

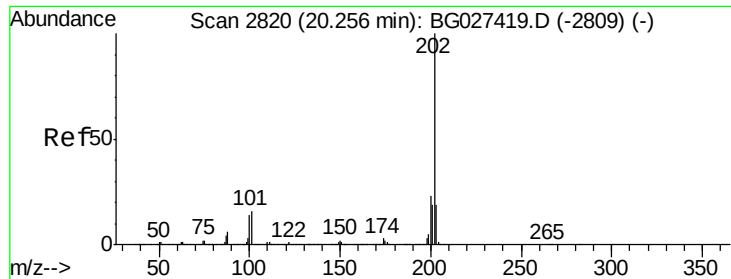


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

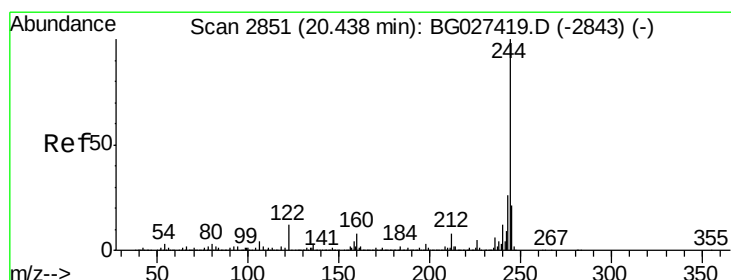
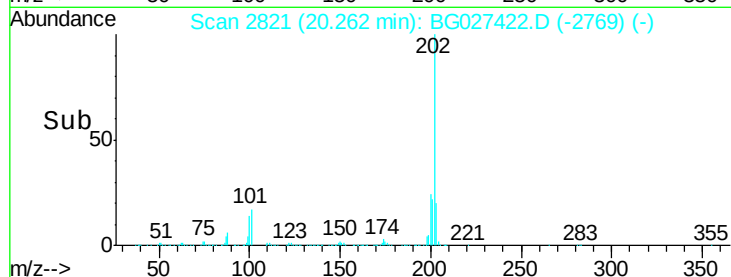
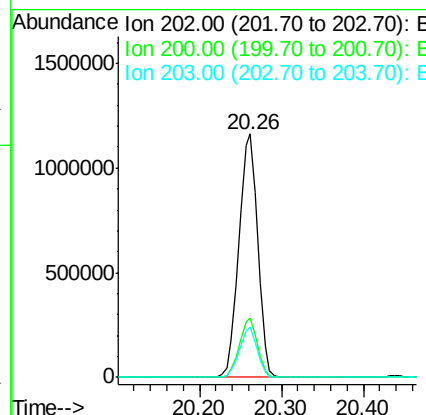
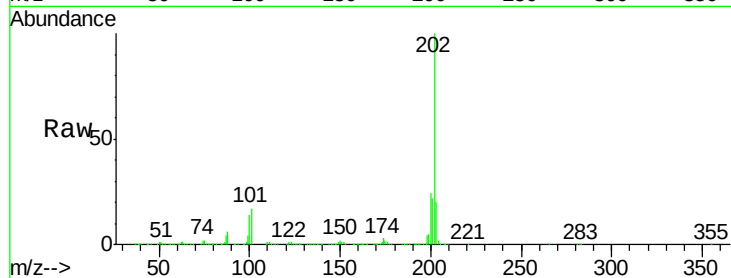




#77
 Pyrene
 Concen: 70.714 ng
 RT: 20.26 min Scan# 2821
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

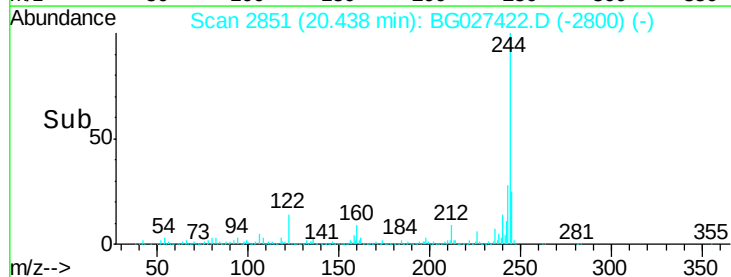
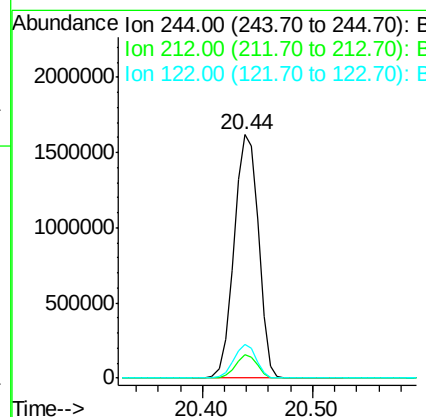
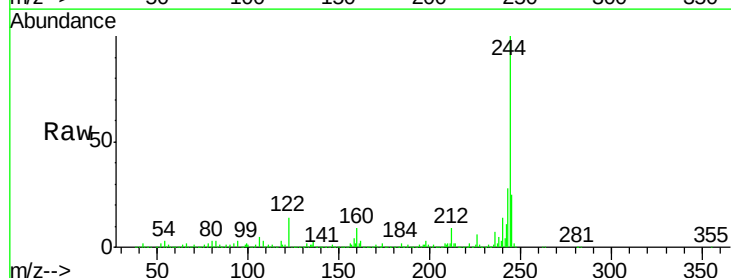
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

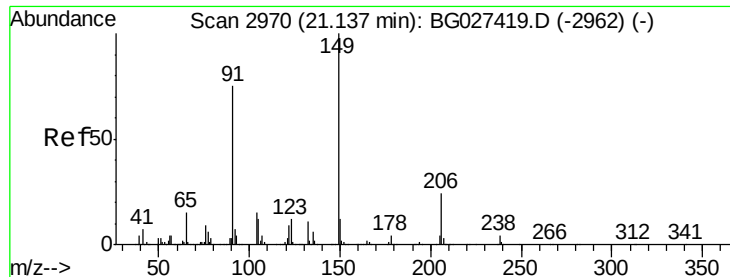
Tgt Ion:202 Resp: 1859097
 Ion Ratio Lower Upper
 202 100
 200 24.2 19.6 29.4
 203 20.4 15.8 23.8



#78
 Terphenyl-d14
 Concen: 146.845 ng
 RT: 20.44 min Scan# 2851
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion:244 Resp: 2504739
 Ion Ratio Lower Upper
 244 100
 212 9.5 10.0 15.0#
 122 14.0 8.6 12.8#

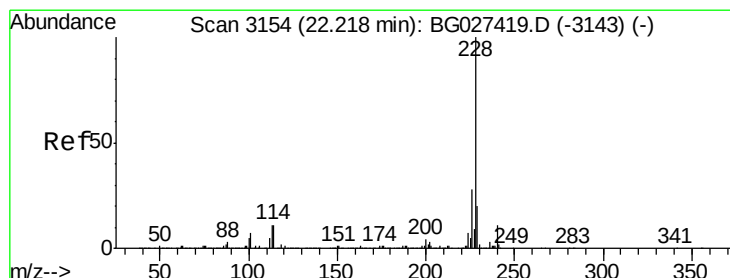
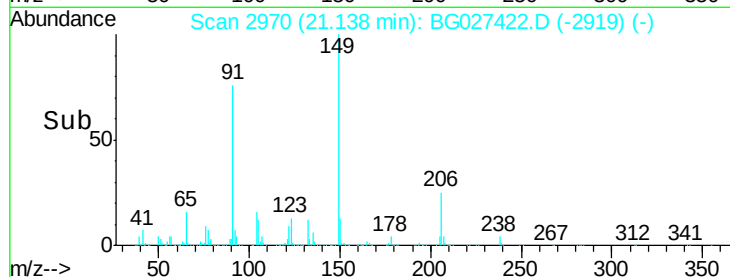
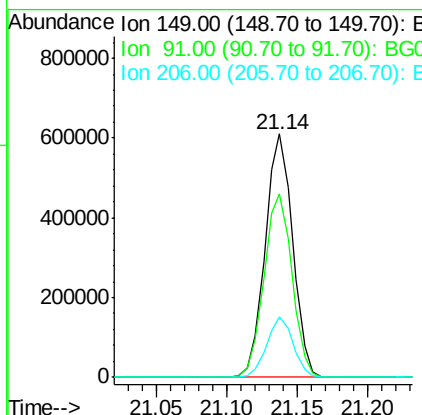
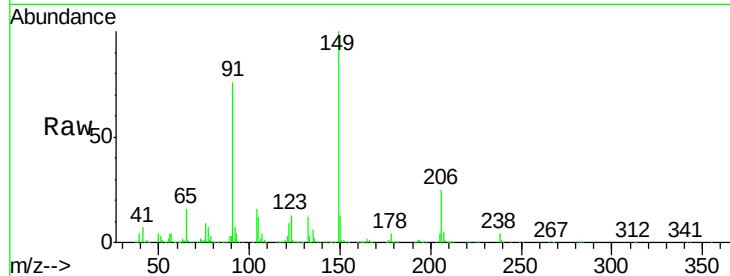




#79
Butylbenzylphthalate
Concen: 89.941 ng
RT: 21.14 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

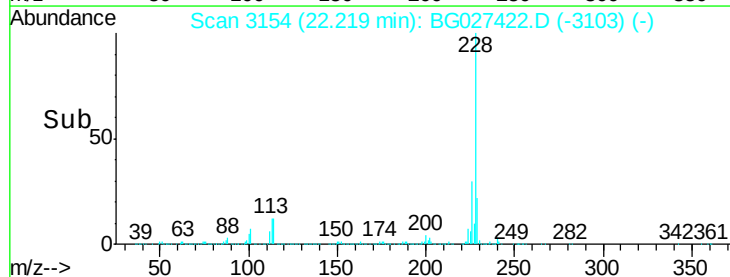
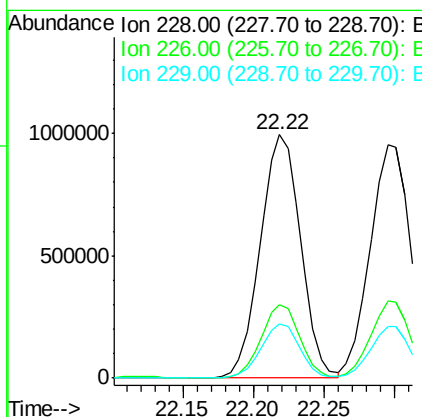
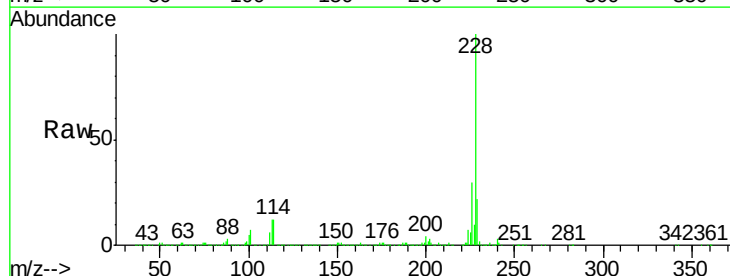
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

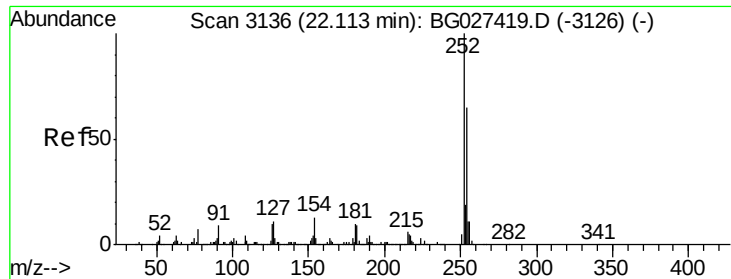
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.6	63.5	95.3
206	24.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 80.199 ng
RT: 22.22 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	22.2	18.2	27.2

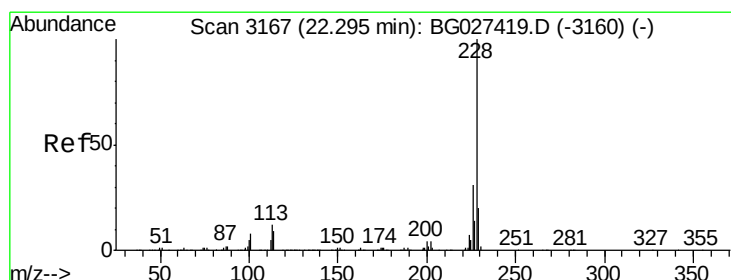
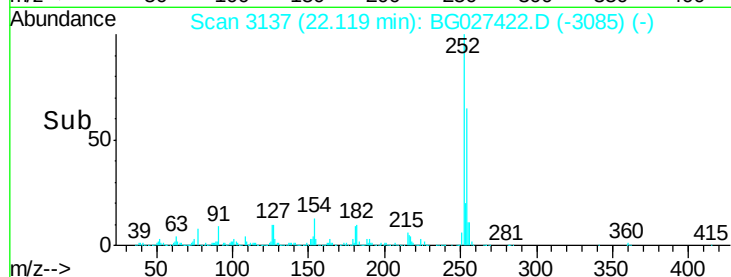
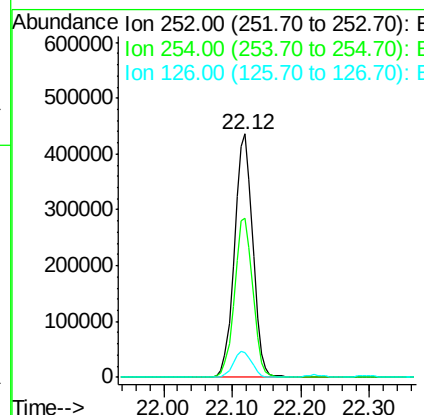
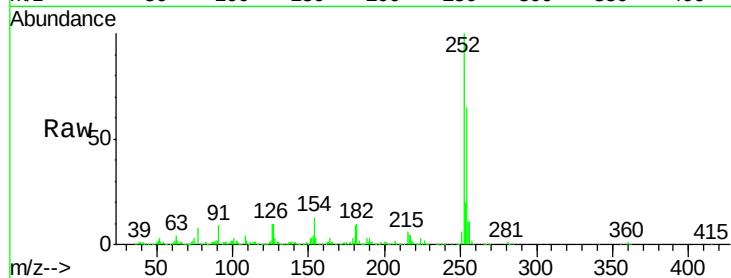




#81
 3,3'-Dichlorobenzidine
 Concen: 83.676 ng
 RT: 22.12 min Scan# 3137
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

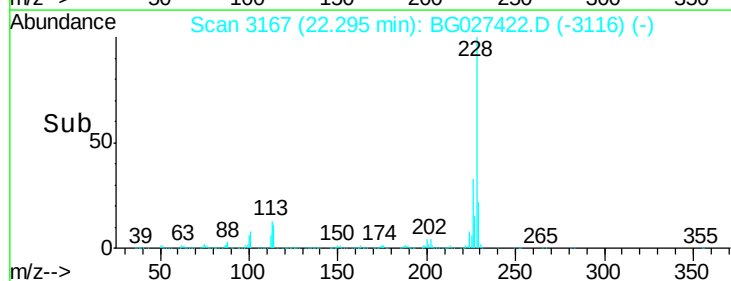
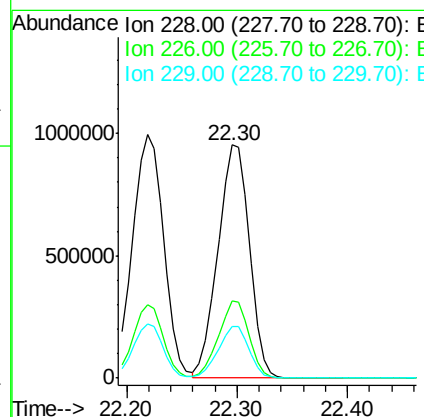
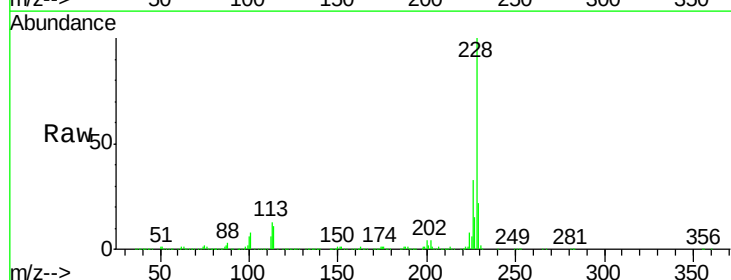
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

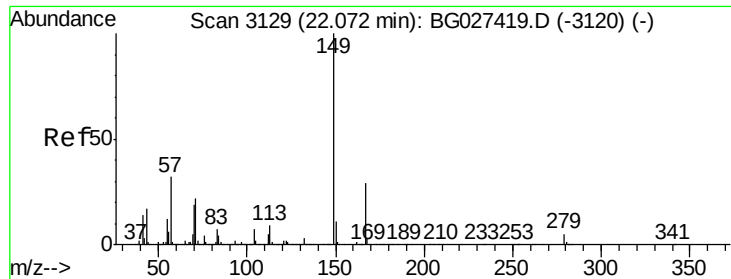
Tgt Ion: 252 Resp: 807769
 Ion Ratio Lower Upper
 252 100
 254 65.2 53.1 79.7
 126 10.2 7.0 10.4



#82
 Chrysene
 Concen: 79.062 ng
 RT: 22.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion: 228 Resp: 1883571
 Ion Ratio Lower Upper
 228 100
 226 33.0 27.0 40.4
 229 22.2 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 86.211 ng

RT: 22.07 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

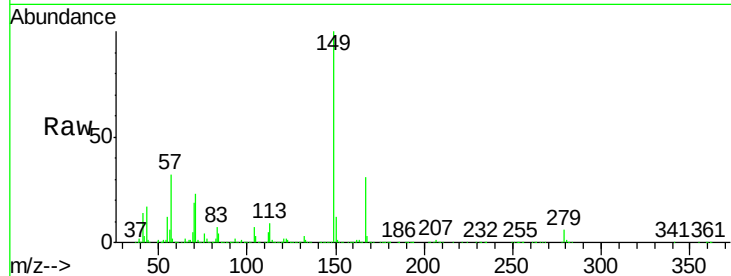
BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 1210287

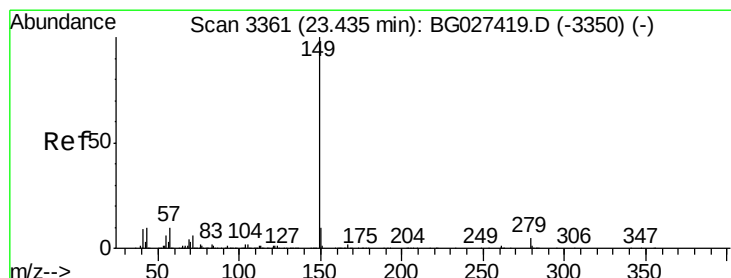
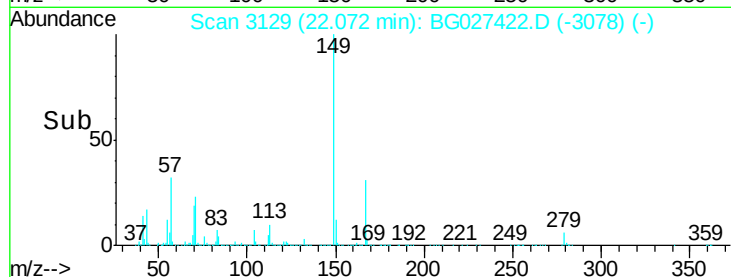
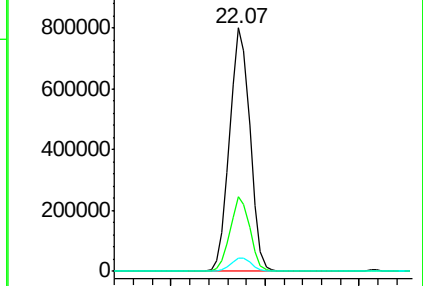
Ion	Ratio	Lower	Upper
149	100		
167	30.7	23.7	35.5
279	5.7	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 86.580 ng

RT: 23.43 min Scan# 3361

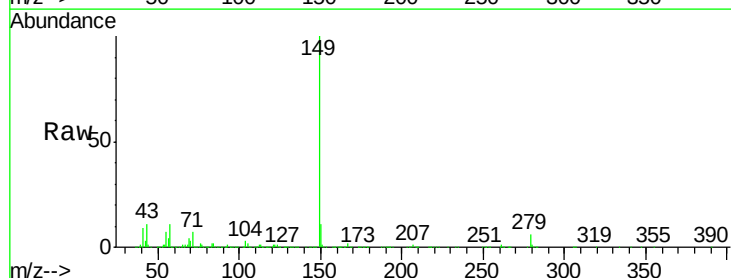
Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Tgt Ion:149 Resp: 2013092

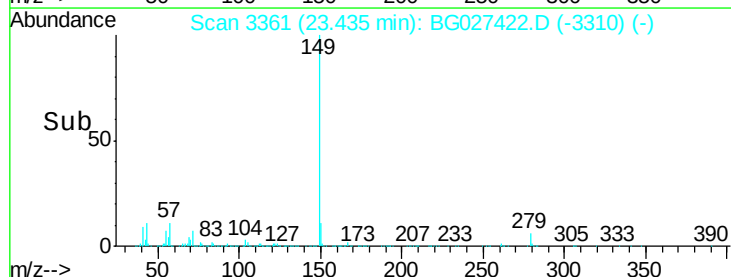
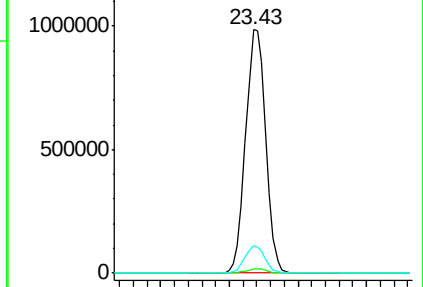
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.9	11.8	17.6#

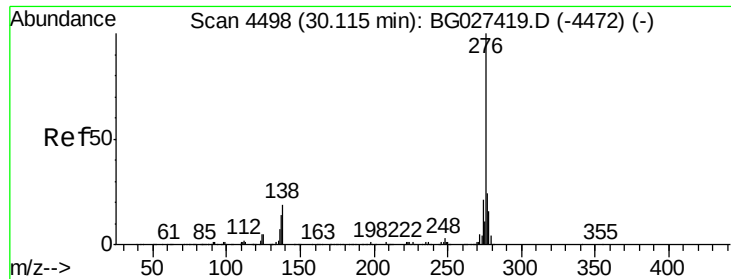


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

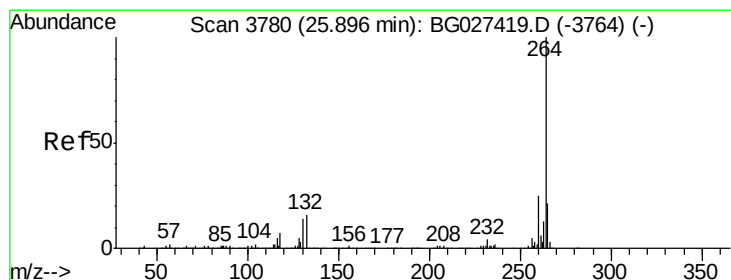
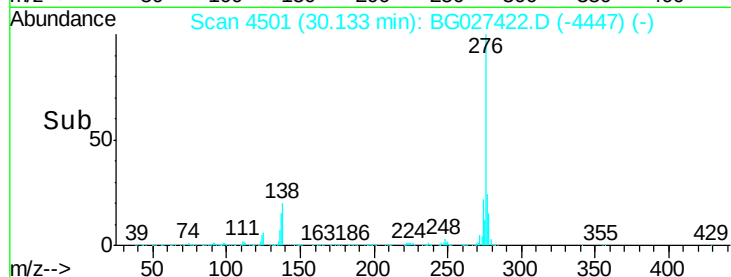
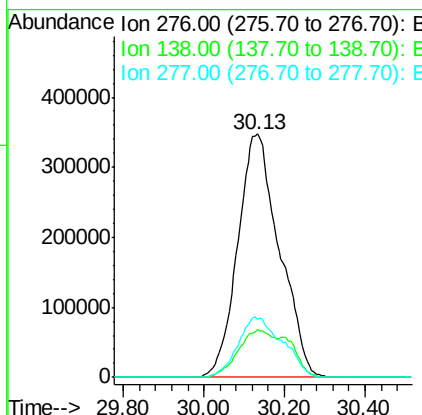
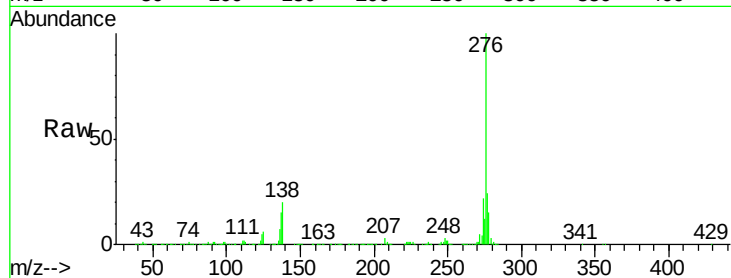




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 86.705 ng
 RT: 30.13 min Scan# 4501
 Delta R.T. 0.02 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

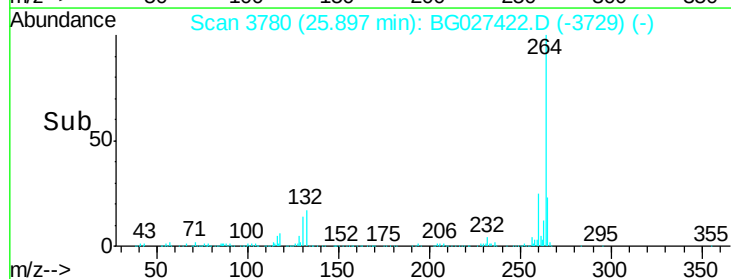
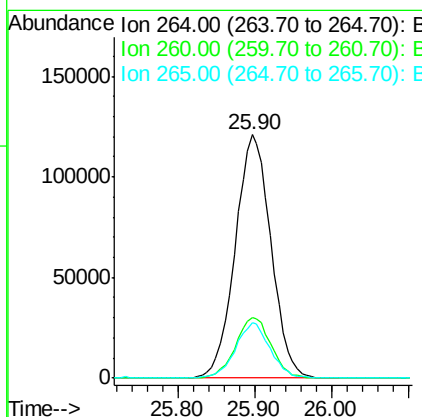
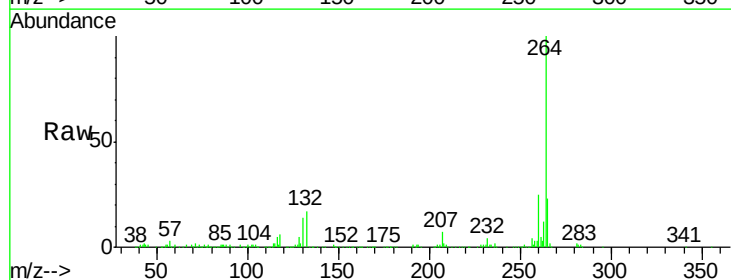
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

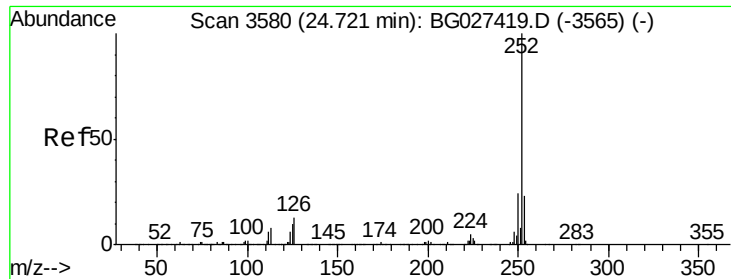
Tgt Ion:276 Resp: 2501674
 Ion Ratio Lower Upper
 276 100
 138 17.1 4.7 7.1#
 277 26.5 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.90 min Scan# 3780
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion:264 Resp: 391830
 Ion Ratio Lower Upper
 264 100
 260 25.1 21.8 32.8
 265 22.9 18.2 27.4

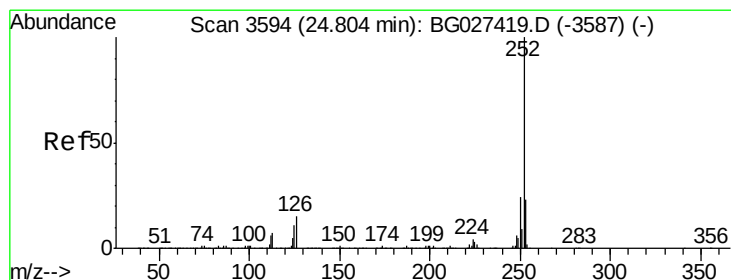
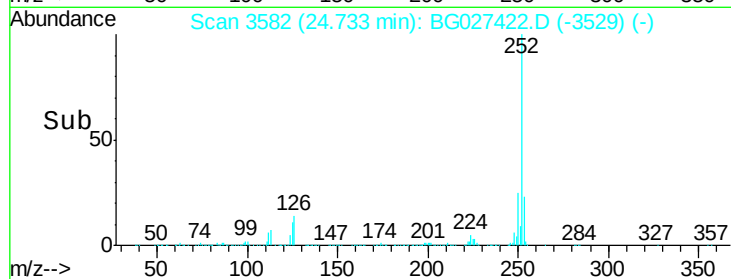
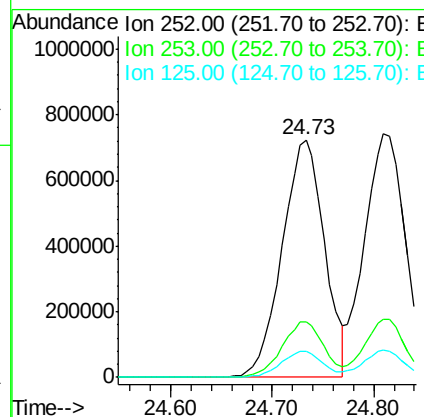
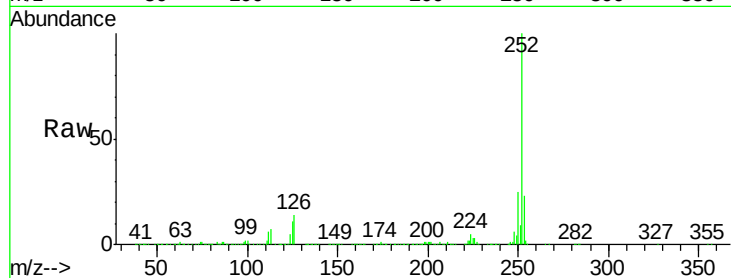




#87
Benzo(b)fluoranthene
Concen: 86.524 ng
RT: 24.73 min Scan# 3582
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

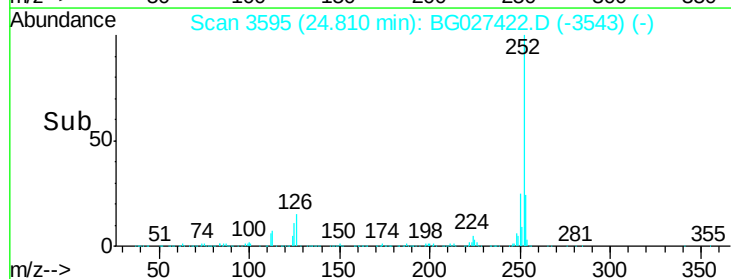
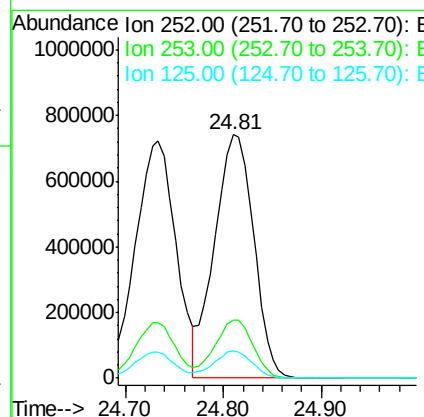
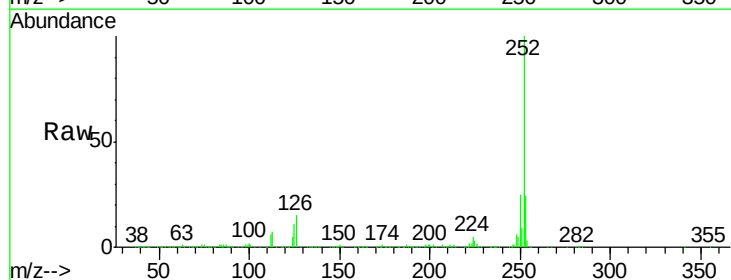
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

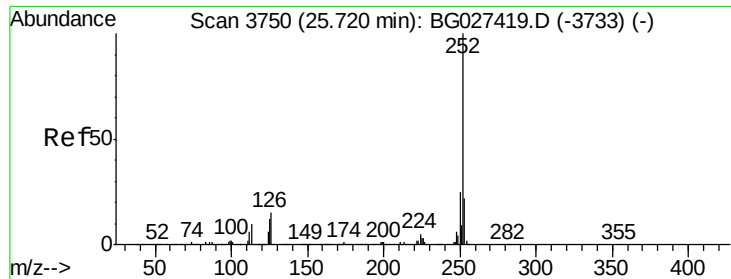
Tgt Ion:252 Resp: 2102613
Ion Ratio Lower Upper
252 100
253 23.1 18.7 28.1
125 10.8 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 86.444 ng
RT: 24.81 min Scan# 3595
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion:252 Resp: 2060857
Ion Ratio Lower Upper
252 100
253 24.0 20.2 30.2
125 11.1 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 87.226 ng

RT: 25.73 min Scan# 3752

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

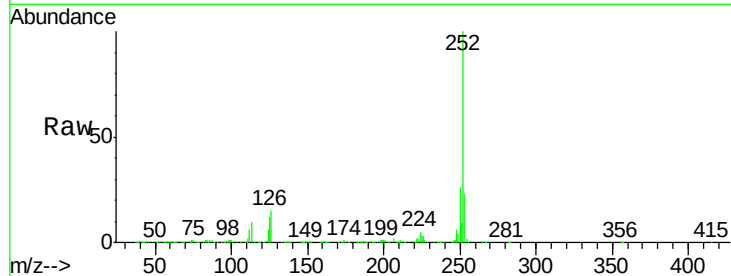
Tgt Ion:252 Resp: 1995399

Ion Ratio Lower Upper

252 100

253 22.9 19.2 28.8

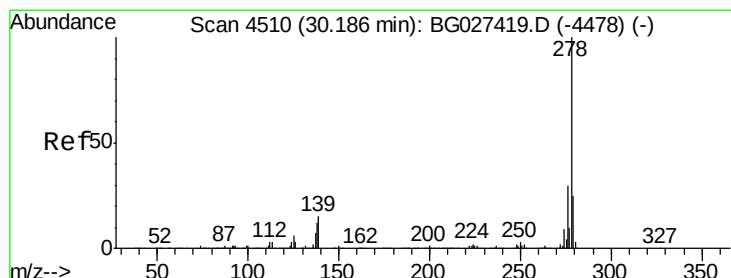
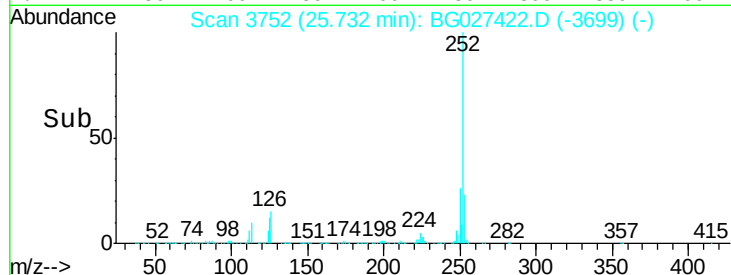
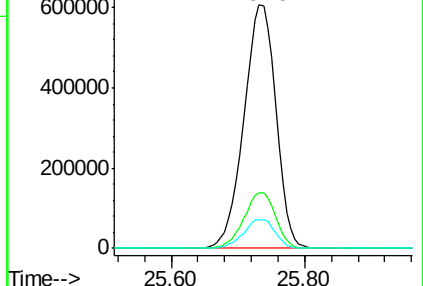
125 11.9 5.4 8.0#



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: 91.126 ng

RT: 30.20 min Scan# 4513

Delta R.T. 0.02 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

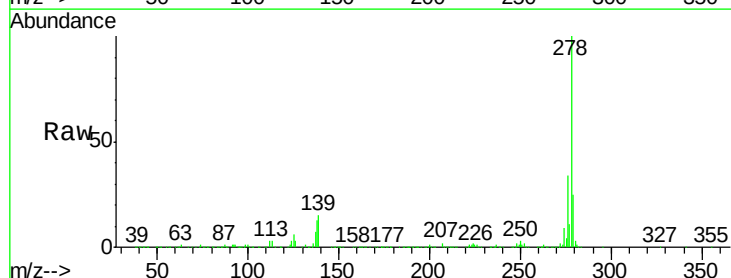
Tgt Ion:278 Resp: 2182215

Ion Ratio Lower Upper

278 100

139 15.2 7.7 11.5#

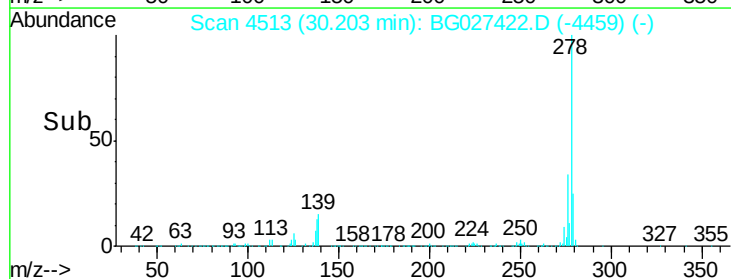
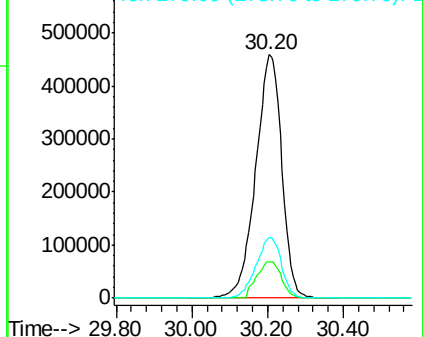
279 25.1 19.1 28.7

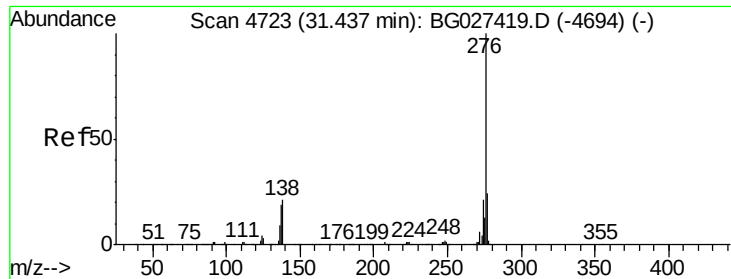


Abundance Ion 278.00 (277.70 to 278.70): E

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: 88.586 ng
 RT: 31.46 min Scan# 4727
 Delta R.T. 0.02 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 2054452
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.6 27.8
 138 20.5 8.1 12.1#

