

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101617\
 Data File : BG029272.D
 Acq On : 16 Oct 2017 14:00
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 16 15:04:03 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 15:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	68621	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	316416	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	197275	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	442449	20.00	ng	0.00
75) Chrysene-d12	21.81	240	461380	20.00	ng	0.00
86) Perylene-d12	25.12	264	481147	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	394922	87.60	ng	0.00
7) Phenol-d6	7.32	99	554210	82.48	ng	0.00
23) Nitrobenzene-d5	9.34	82	496776	102.48	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	255325	98.29	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1264063	92.60	ng	0.00
78) Terphenyl-d14	20.12	244	1893775	85.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	77332	41.020	ng	87
3) Pyridine	3.99	79	236117	45.353	ng	91
4) n-Nitrosodimethylamine	3.91	42	107753	45.419	ng	# 95
6) Aniline	7.49	93	343124	41.886	ng	95
8) 2-Chlorophenol	7.74	128	227001	45.772	ng	91
9) Benzaldehyde	7.30	77	133705	37.852	ng	92
10) Phenol	7.35	94	296384	41.487	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	217172	40.494	ng	96
12) 1,3-Dichlorobenzene	8.06	146	253056	46.326	ng	96
13) 1,4-Dichlorobenzene	8.21	146	257165	46.316	ng	95
14) 1,2-Dichlorobenzene	8.53	146	243971	45.075	ng	96
15) Benzyl Alcohol	8.41	79	199679	38.606	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.70	45	368085	37.050	ng	95
17) 2-Methylphenol	8.61	107	199923	43.247	ng	97
18) Hexachloroethane	9.26	117	89928	49.513	ng	94
19) n-Nitroso-di-n-propylamine	8.98	70	188890	38.697	ng	# 96
20) 3+4-Methylphenols	8.94	107	280934	42.956	ng	93
22) Acetophenone	8.99	105	365203	41.054	ng	96
24) Nitrobenzene	9.38	77	275542	50.652	ng	94
25) Isophorone	9.90	82	509668	37.096	ng	# 94
26) 2-Nitrophenol	10.10	139	137287	73.505	ng	91
27) 2,4-Dimethylphenol	10.15	122	236835	45.054	ng	91
28) bis(2-Chloroethoxy)methane	10.39	93	312266	41.368	ng	97
29) 2,4-Dichlorophenol	10.63	162	253201	50.430	ng	93
30) 1,2,4-Trichlorobenzene	10.85	180	268522	47.938	ng	99
31) Naphthalene	11.04	128	751918	45.002	ng	98
32) Benzoic acid	10.30	122	213417	65.451	ng	# 80
33) 4-Chloroaniline	11.14	127	322540	44.664	ng	95
34) Hexachlorobutadiene	11.33	225	165919	46.322	ng	97
35) Caprolactam	11.92	113	86392	43.622	ng	91
36) 4-Chloro-3-methylphenol	12.25	107	275217	40.887	ng	# 90
37) 2-Methylnaphthalene	12.64	142	556635	45.641	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	343521	49.451	ng	98
40) Hexachlorocyclopentadiene	12.98	237	126325	40.756	ng	91

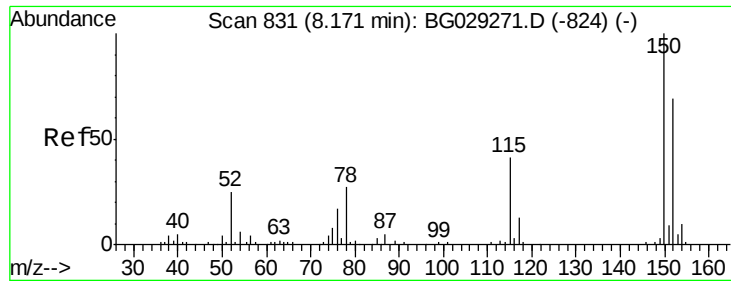
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101617\
 Data File : BG029272.D
 Acq On : 16 Oct 2017 14:00
 Operator : SJ/JU
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 QLast Update : Mon Oct 16 15:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	221087	52.069	ng	99
43) 2,4,5-Trichlorophenol	13.31	196	229131	52.051	ng	97
45) 1,1'-Biphenyl	13.63	154	810814	46.620	ng	96
46) 2-Chloronaphthalene	13.68	162	592365	49.862	ng	97
47) 2-Nitroaniline	13.87	65	177845	58.462	ng	# 87
48) Acenaphthylene	14.52	152	928690	47.225	ng	99
49) Dimethylphthalate	14.24	163	752144	43.809	ng	98
50) 2,6-Dinitrotoluene	14.36	165	166241	62.112	ng	89
51) Acenaphthene	14.86	154	618727	47.333	ng	98
52) 3-Nitroaniline	14.69	138	176642	62.559	ng	# 82
53) 2,4-Dinitrophenol	14.89	184	81056	83.584	ng	# 55
54) Dibenzofuran	15.19	168	851867	44.887	ng	98
55) 4-Nitrophenol	14.99	139	149948	59.647	ng	# 81
56) 2,4-Dinitrotoluene	15.14	165	229610	67.557	ng	# 80
57) Fluorene	15.83	166	713264	42.081	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	192060	48.387	ng	97
59) Diethylphthalate	15.60	149	741102	42.326	ng	98
60) 4-Chlorophenyl-phenylether	15.82	204	380678	45.146	ng	98
61) 4-Nitroaniline	15.85	138	180160	59.265	ng	87
62) Azobenzene	16.11	77	630104	40.247	ng	98
64) 4,6-Dinitro-2-methylphenol	15.91	198	121818	82.498	ng	89
65) n-Nitrosodiphenylamine	16.03	169	643477	49.268	ng	99
66) 4-Bromophenyl-phenylether	16.71	248	249151	50.700	ng	98
67) Hexachlorobenzene	16.84	284	278396	52.694	ng	97
68) Atrazine	16.98	200	231311	45.327	ng	99
69) Pentachlorophenol	17.18	266	177888	54.214	ng	98
70) Phenanthrene	17.57	178	1101284	47.053	ng	97
71) Anthracene	17.67	178	1106681	46.392	ng	98
72) Carbazole	17.93	167	1063675	47.088	ng	97
73) Di-n-butylphthalate	18.48	149	1248492	47.826	ng	99
74) Fluoranthene	19.57	202	1299889	47.071	ng	96
76) Benzidine	19.74	184	633968	49.585	ng	# 96
77) Pyrene	19.93	202	1324865	43.984	ng	95
79) Butylbenzylphthalate	20.80	149	581292	49.364	ng	90
80) Benzo(a)anthracene	21.78	228	1299965	45.487	ng	98
81) 3,3'-Dichlorobenzidine	21.69	252	536451	49.186	ng	98
82) Chrysene	21.85	228	1234282	44.758	ng	95
83) Bis(2-ethylhexyl)phthalate	21.68	149	817173	46.919	ng	100
84) Di-n-octyl phthalate	22.92	149	1434335	47.074	ng	98
85) Indeno(1,2,3-cd)pyrene	28.92	276	1580266	46.355	ng	# 100
87) Benzo(b)fluoranthene	24.06	252	1323395	48.165	ng	98
88) Benzo(k)fluoranthene	24.13	252	1323691	49.477	ng	97
89) Benzo(a)pyrene	24.97	252	1274607	48.837	ng	98
90) Dibenzo(a,h)anthracene	28.99	278	1287126	49.639	ng	97
91) Benzo(g,h,i)perylene	30.12	276	1234469	47.530	ng	97

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

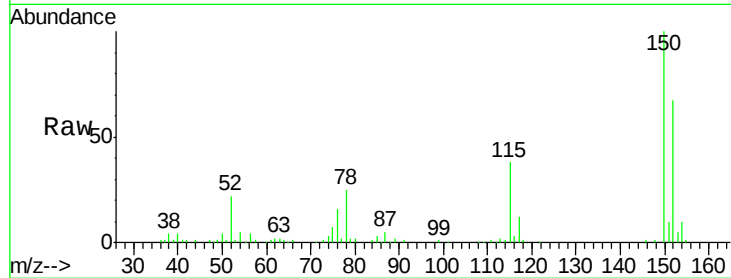


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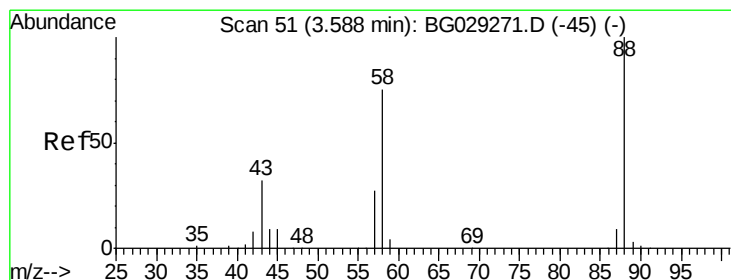
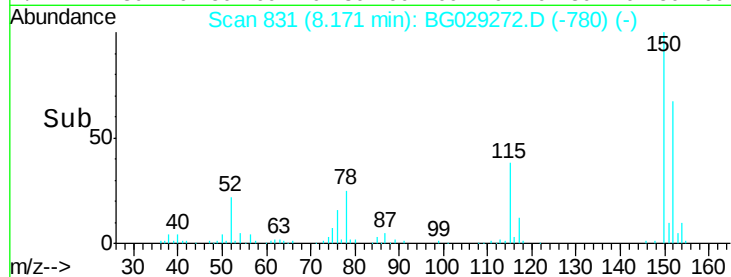
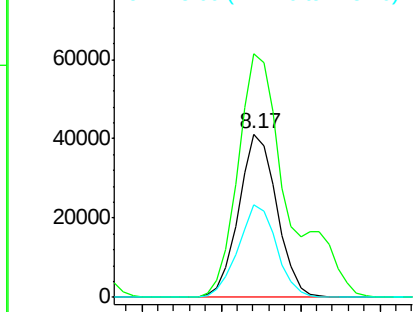
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 68621
Ion Ratio Lower Upper
152 100
150 149.2 126.6 189.8
115 56.5 53.0 79.4



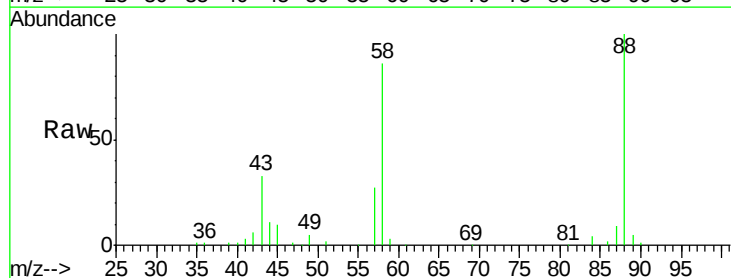
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



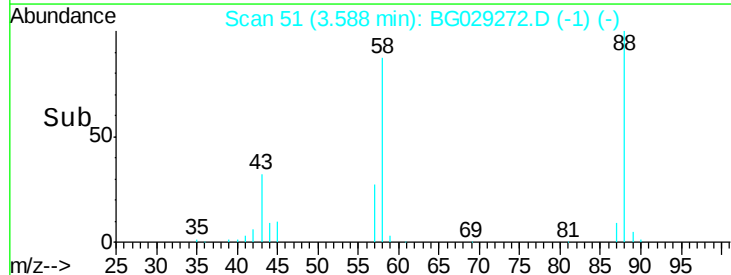
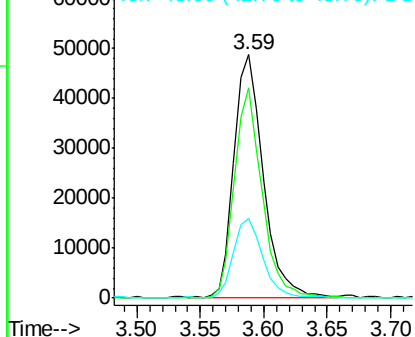
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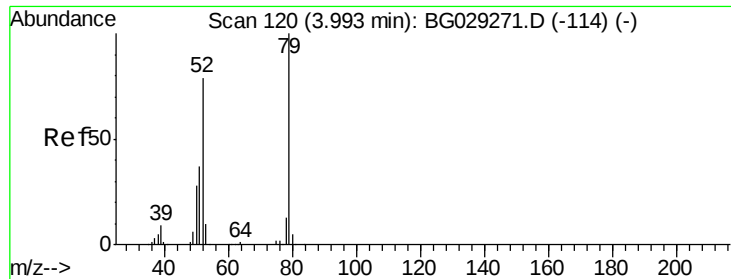
1,4-Dioxane
Concen: 41.020 ng
RT: 3.59 min Scan# 51
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Tgt Ion: 88 Resp: 77332
Ion Ratio Lower Upper
88 100
58 82.4 79.6 119.4
43 33.6 27.4 41.0



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: 45.353 ng

RT: 3.99 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

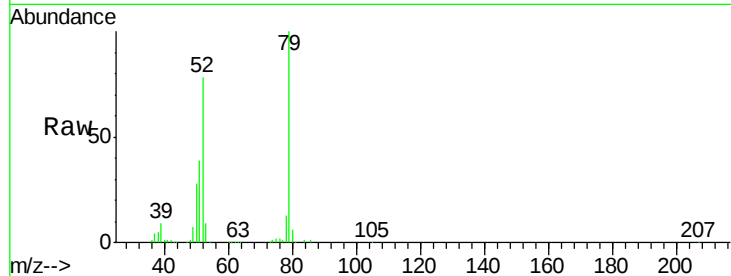
Tgt Ion: 79 Resp: 236117

Ion Ratio Lower Upper

79 100

52 78.2 69.9 104.9

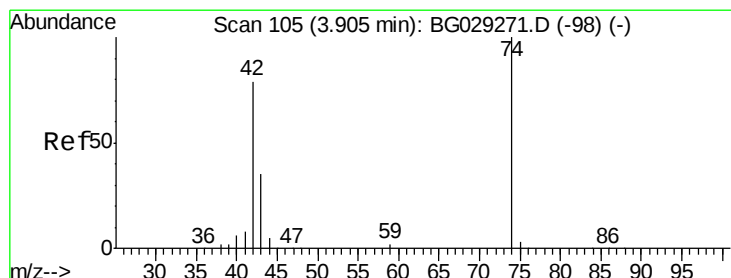
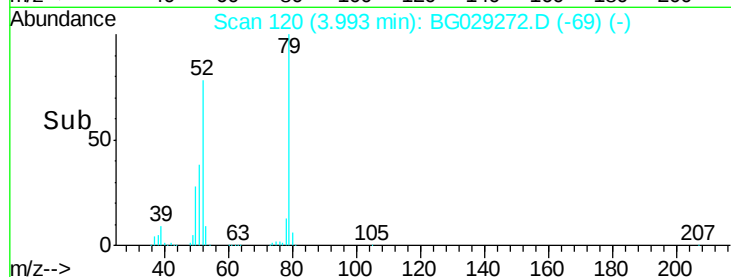
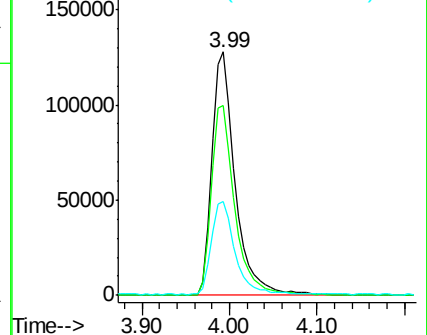
51 38.8 34.0 51.0



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: 45.419 ng

RT: 3.91 min Scan# 105

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

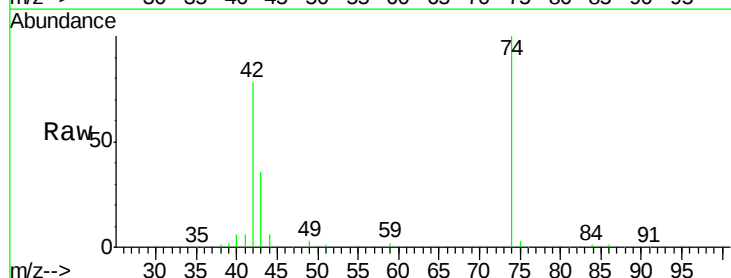
Tgt Ion: 42 Resp: 107753

Ion Ratio Lower Upper

42 100

74 128.0 102.5 153.7

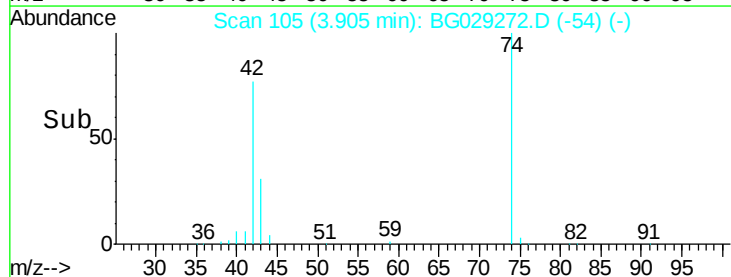
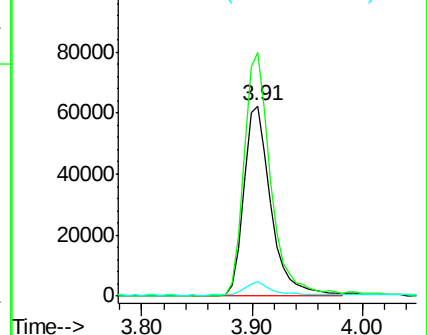
44 7.9 18.9 28.3#

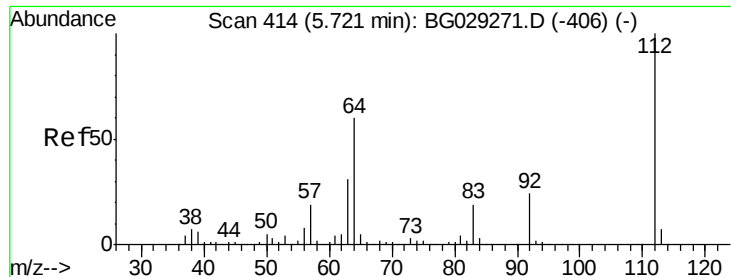


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 87.604 ng

RT: 5.72 min Scan# 414

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

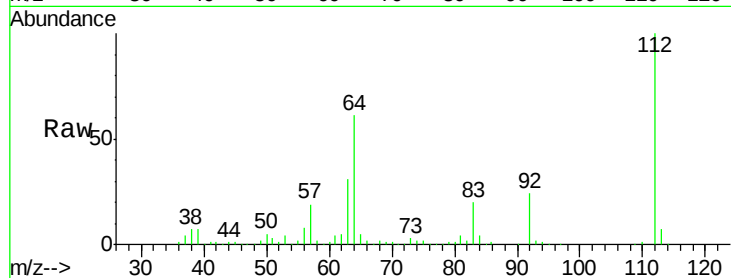
Tgt Ion: 112 Resp: 394922

Ion Ratio Lower Upper

112 100

64 61.4 56.3 84.5

63 31.4 30.1 45.1

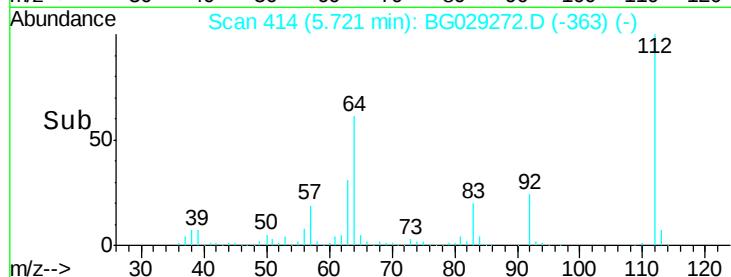


Abundance Ion 112.00 (111.70 to 112.70): BGC

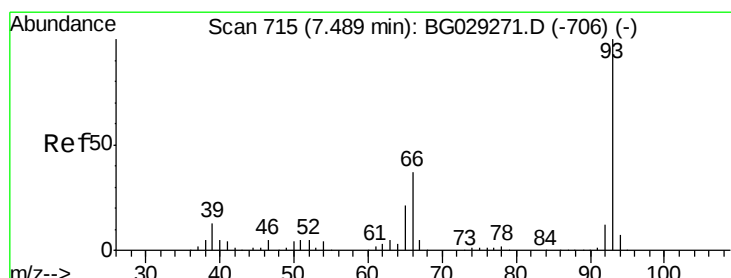
Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



Time-->



#6

Aniline

Concen: 41.886 ng

RT: 7.49 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

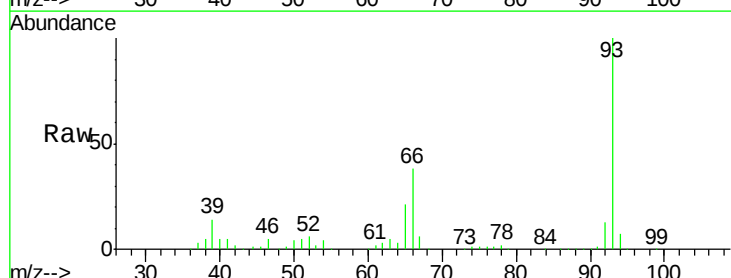
Tgt Ion: 93 Resp: 343124

Ion Ratio Lower Upper

93 100

66 37.8 33.7 50.5

65 20.7 16.1 24.1

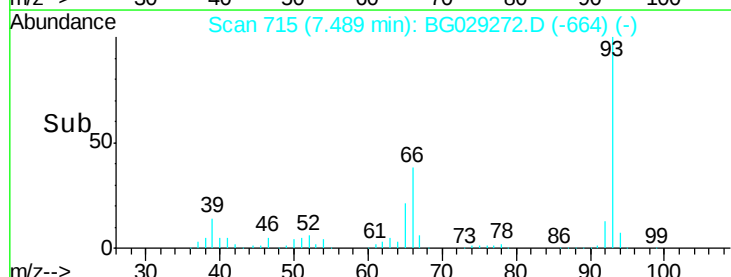


Abundance Ion 93.00 (92.70 to 93.70): BGC

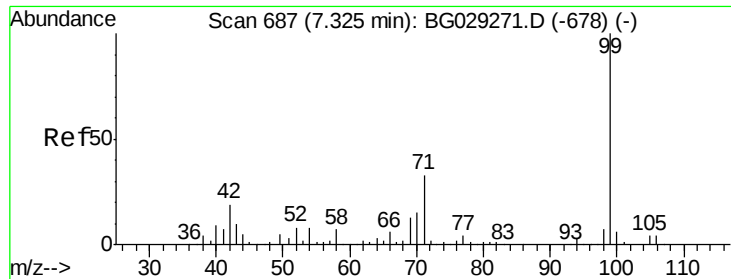
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->



Time-->



#7

Phenol-d6

Concen: 82.478 ng

RT: 7.32 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

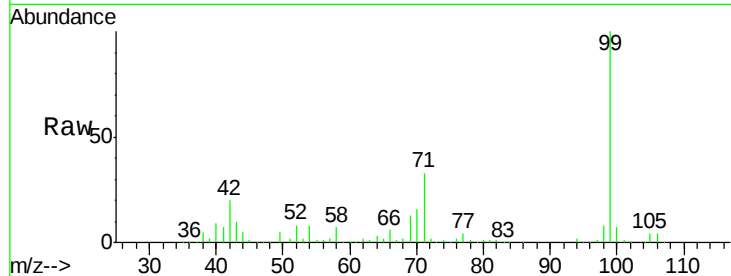
Tgt Ion: 99 Resp: 554210

Ion Ratio Lower Upper

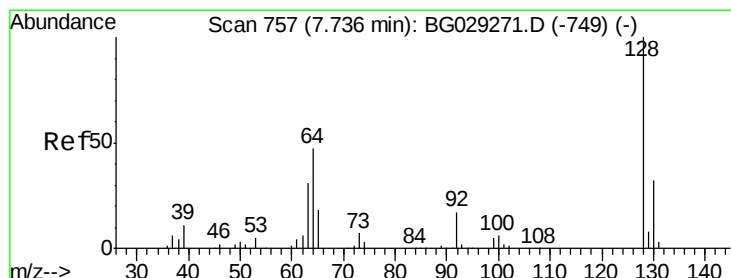
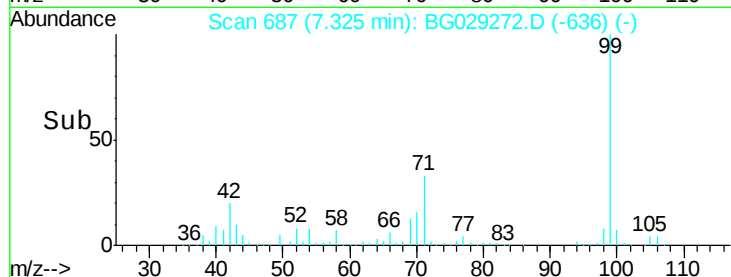
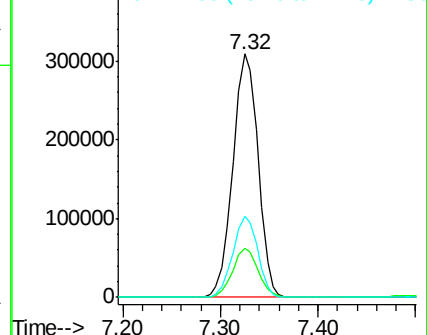
99 100

42 20.1 14.1 21.1

71 33.4 26.1 39.1



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: 45.772 ng

RT: 7.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

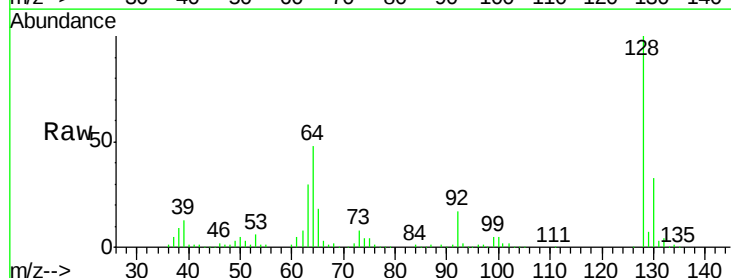
Tgt Ion: 128 Resp: 227001

Ion Ratio Lower Upper

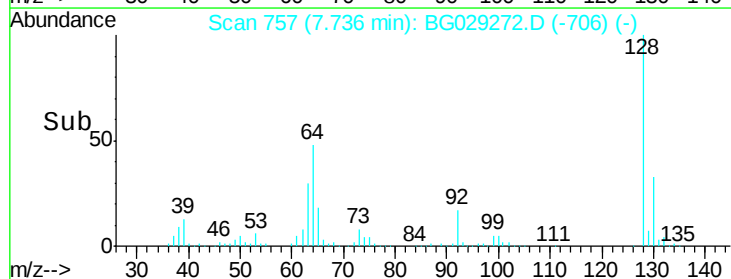
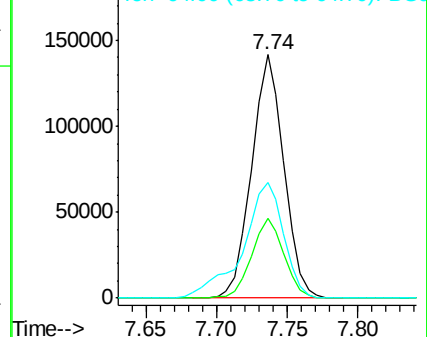
128 100

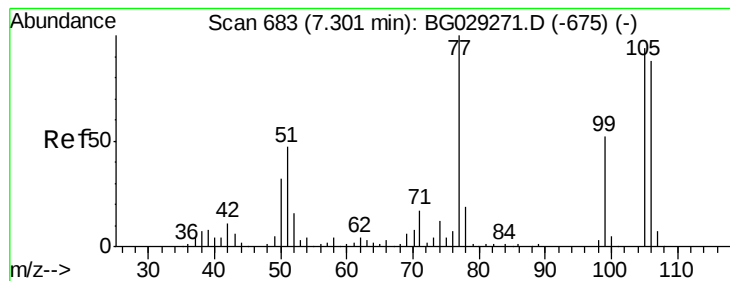
130 32.7 14.0 54.0

64 47.7 37.7 77.7



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: 37.852 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

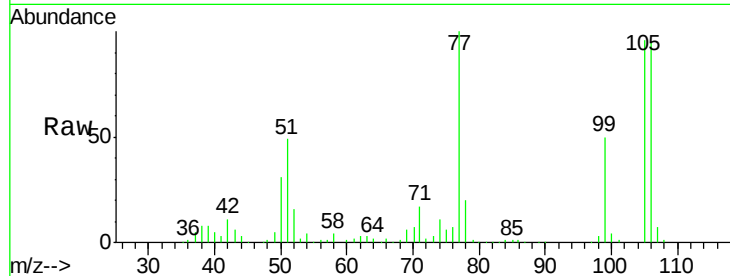
Tgt Ion: 77 Resp: 133705

Ion Ratio Lower Upper

77 100

105 96.0 71.3 111.3

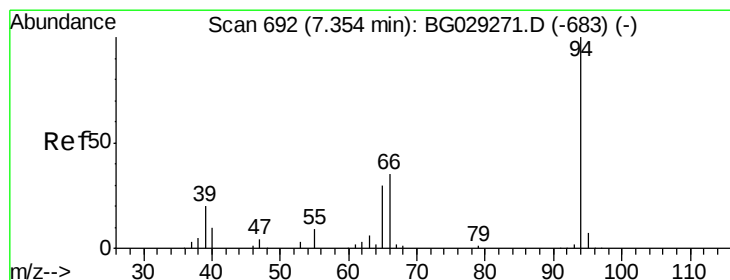
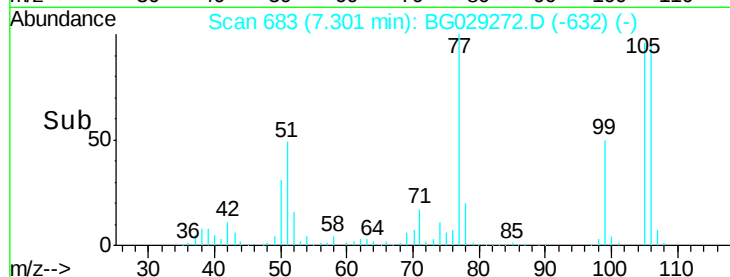
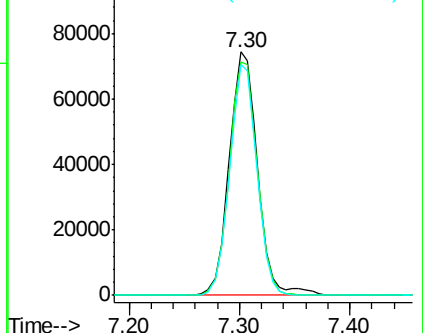
106 94.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.487 ng

RT: 7.35 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

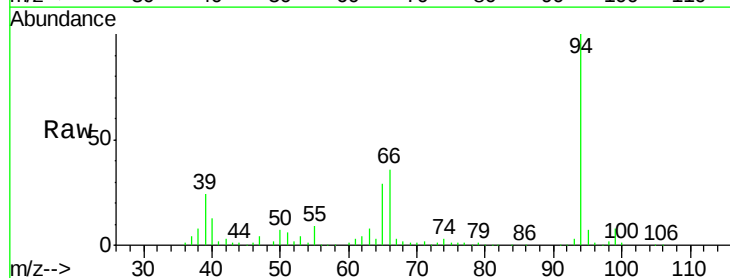
Tgt Ion: 94 Resp: 296384

Ion Ratio Lower Upper

94 100

65 29.0 11.9 51.9

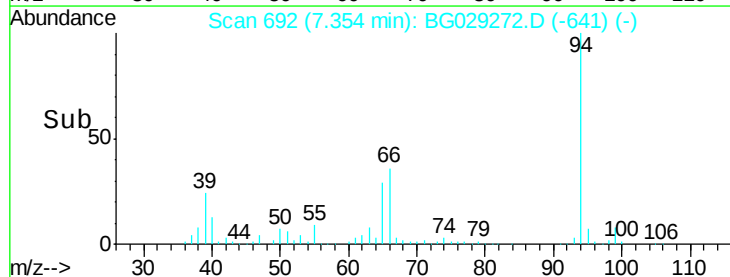
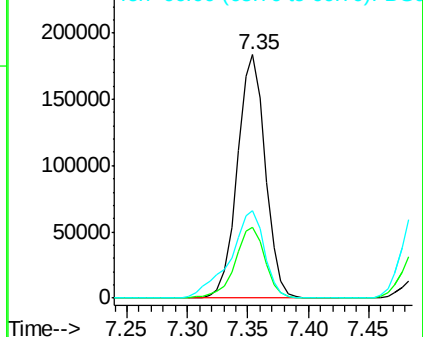
66 35.7 22.2 62.2

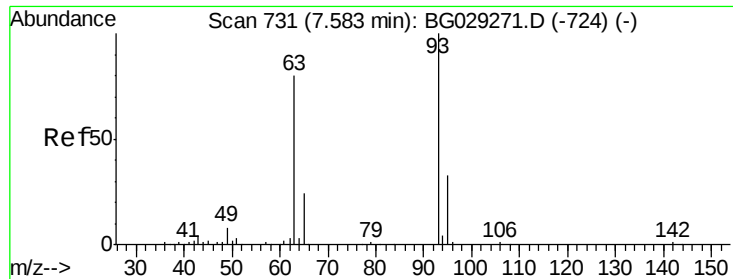


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

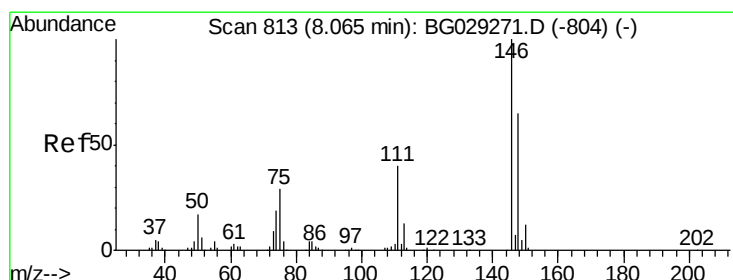
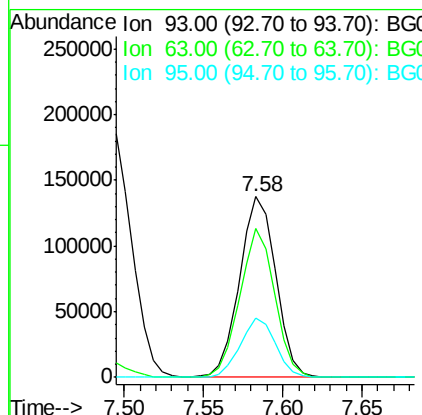
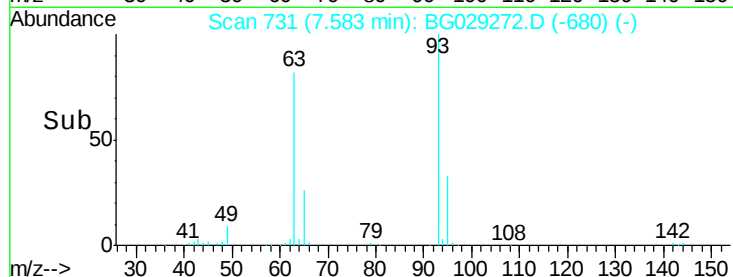
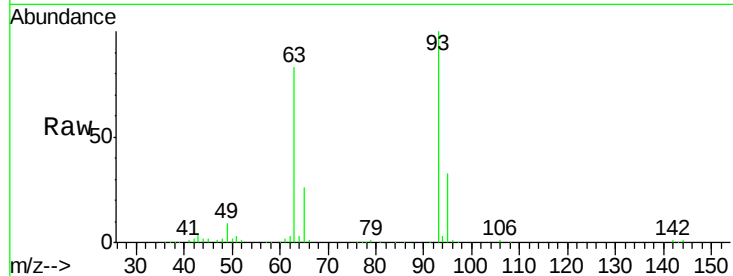




#11
bis(2-Chloroethyl)ether
Concen: 40.494 ng
RT: 7.58 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

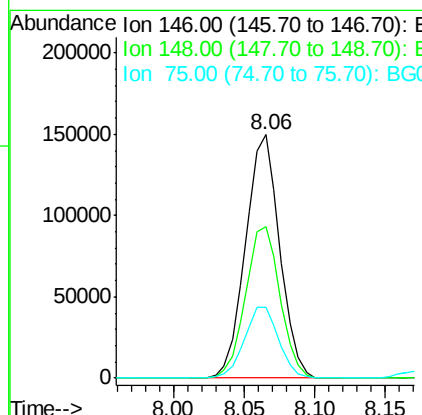
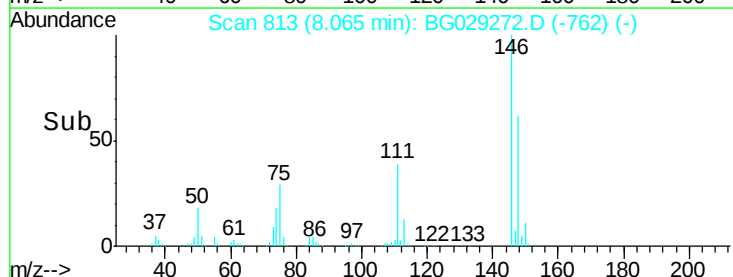
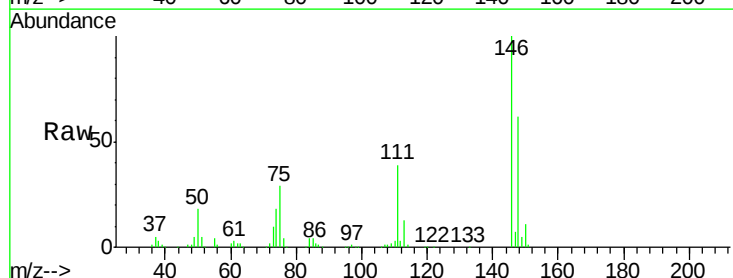
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

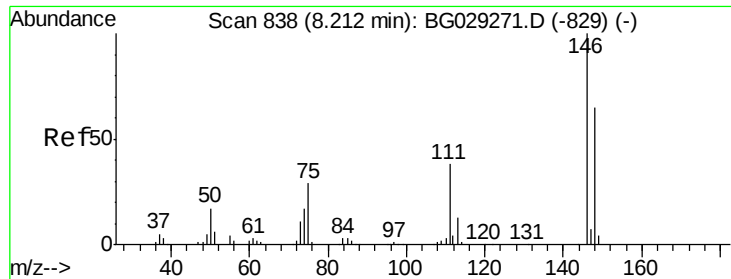
Tgt Ion: 93 Resp: 217172
Ion Ratio Lower Upper
93 100
63 82.8 67.1 107.1
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 46.326 ng
RT: 8.06 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Tgt Ion: 146 Resp: 253056
Ion Ratio Lower Upper
146 100
148 62.2 51.4 77.2
75 29.2 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 46.316 ng

RT: 8.21 min Scan# 838

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

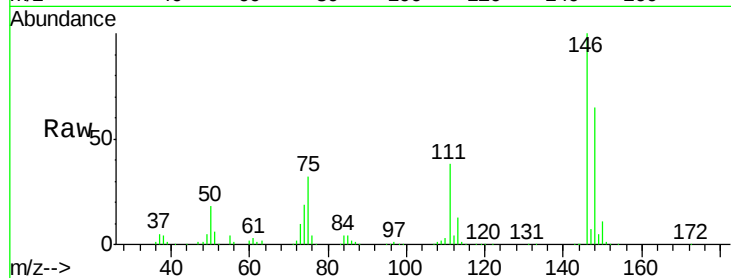
Tgt Ion:146 Resp: 257165

Ion Ratio Lower Upper

146 100

148 64.8 53.7 80.5

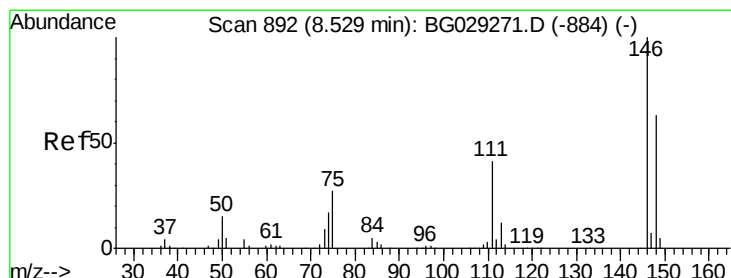
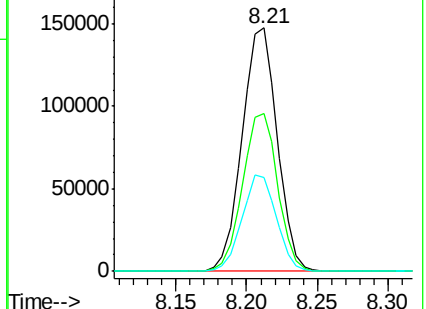
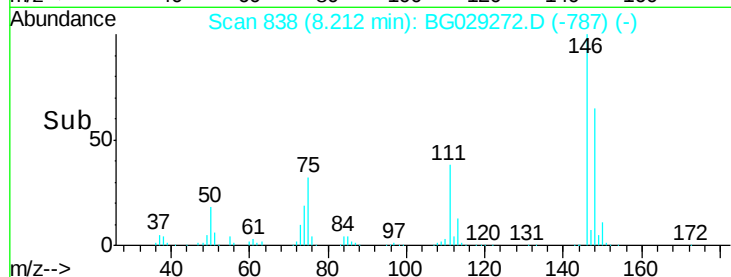
111 38.4 35.2 52.8



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: 45.075 ng

RT: 8.53 min Scan# 892

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

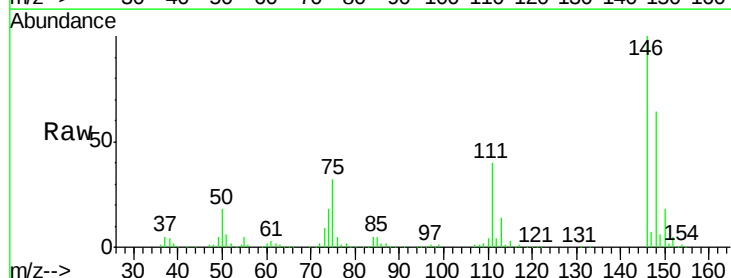
Tgt Ion:146 Resp: 243971

Ion Ratio Lower Upper

146 100

148 63.9 49.3 73.9

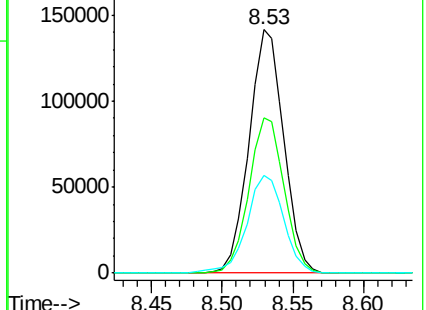
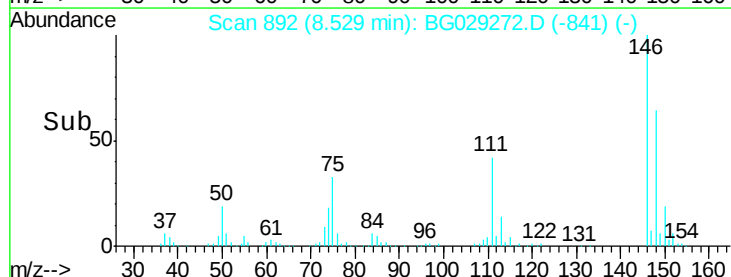
111 40.2 34.3 51.5

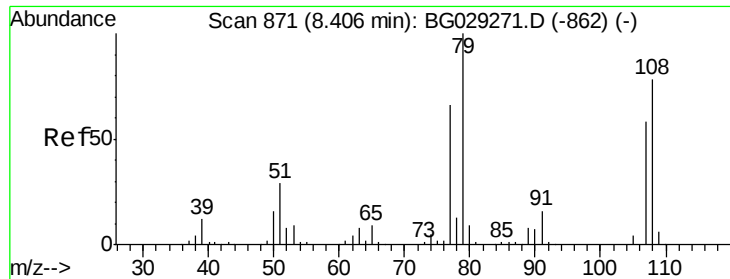


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.606 ng

RT: 8.41 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

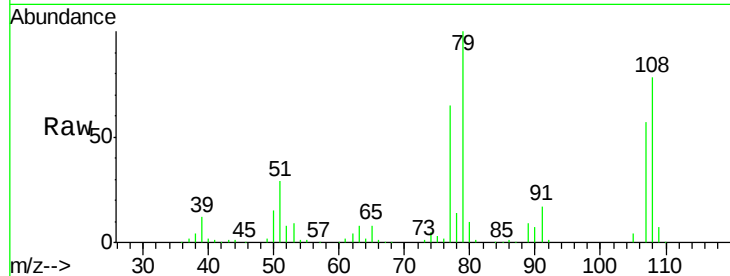
Tgt Ion: 79 Resp: 199679

Ion Ratio Lower Upper

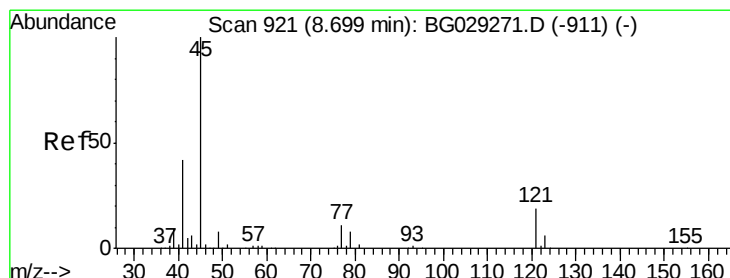
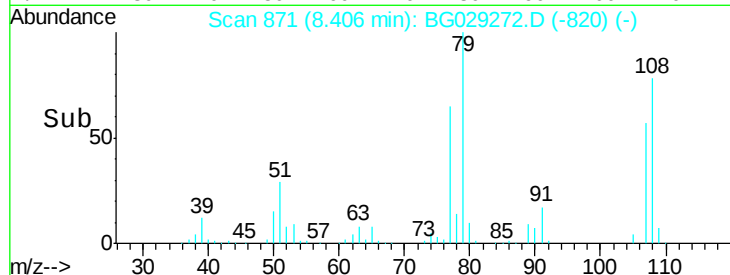
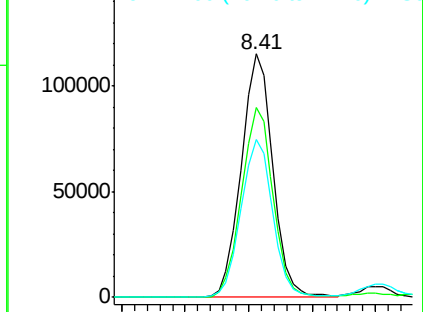
79 100

108 77.8 57.2 85.8

77 64.8 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.050 ng

RT: 8.70 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

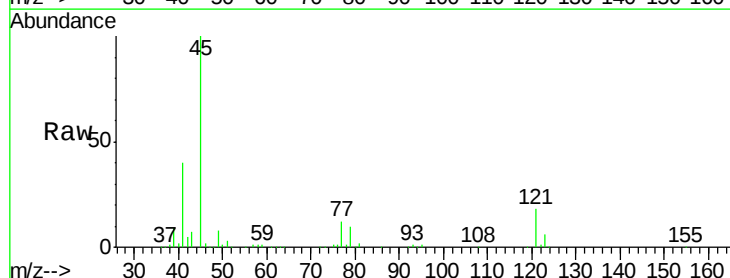
Tgt Ion: 45 Resp: 368085

Ion Ratio Lower Upper

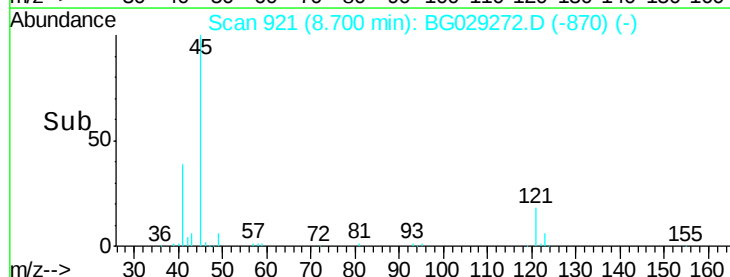
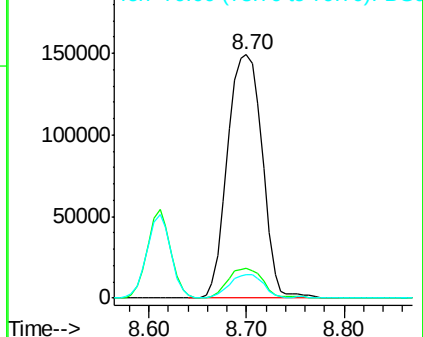
45 100

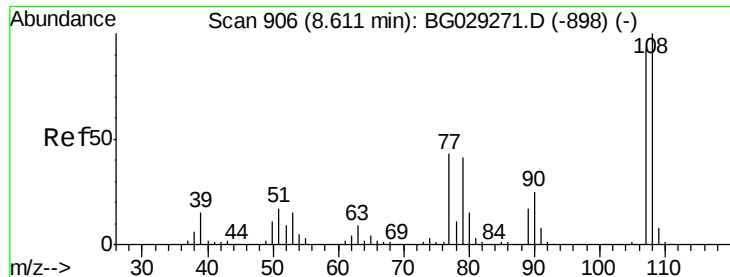
77 12.2 0.0 30.2

79 9.5 0.0 27.9



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

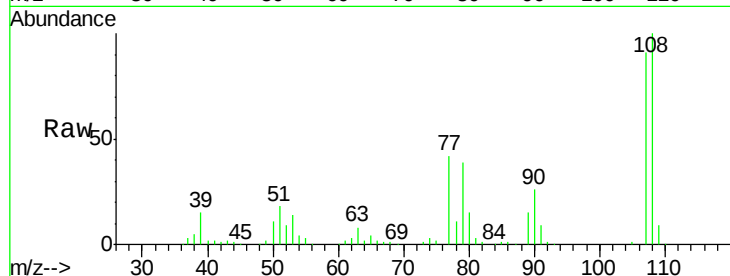




#17
2-Methylphenol
Concen: 43.247 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.4	83.9	125.9
77	46.3	37.2	55.8
79	43.1	36.2	54.2



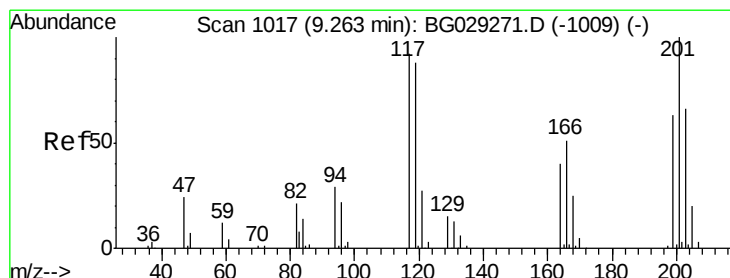
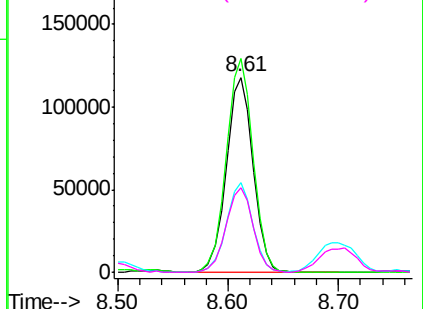
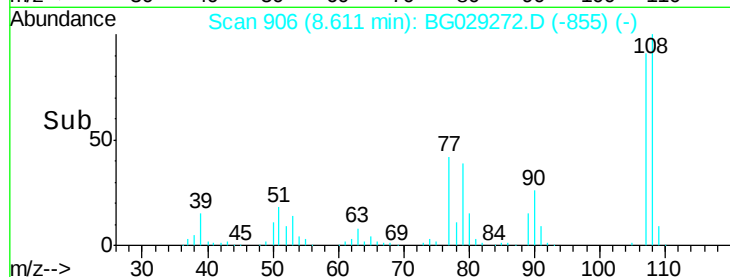
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

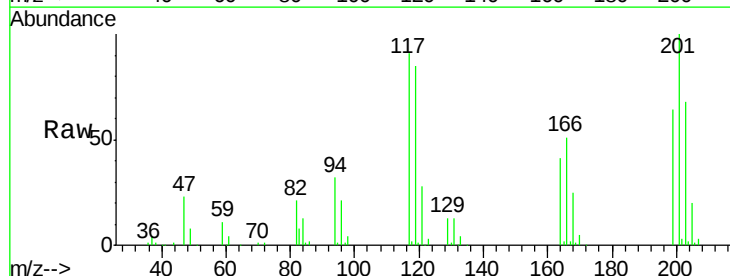
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 49.513 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.7	115.1
201	109.8	95.7	143.5

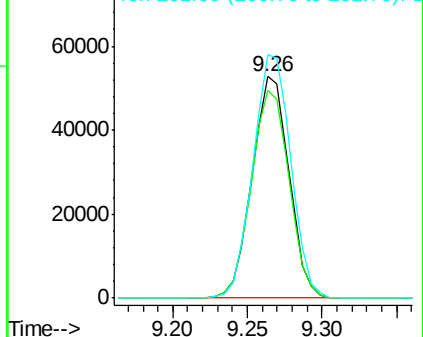
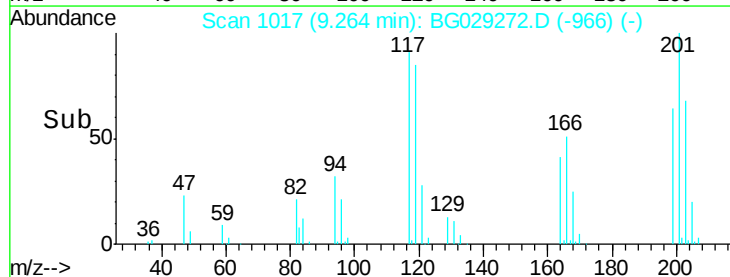


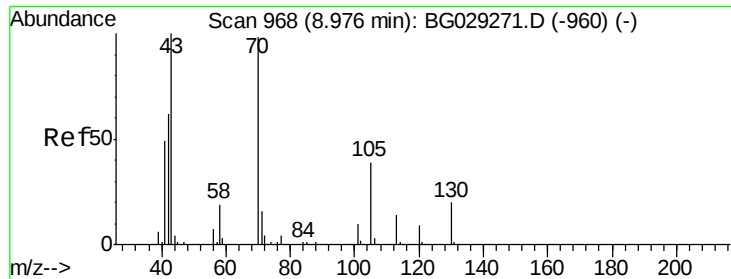
Abundance

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

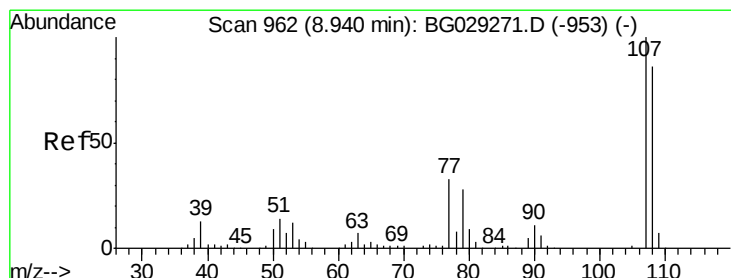
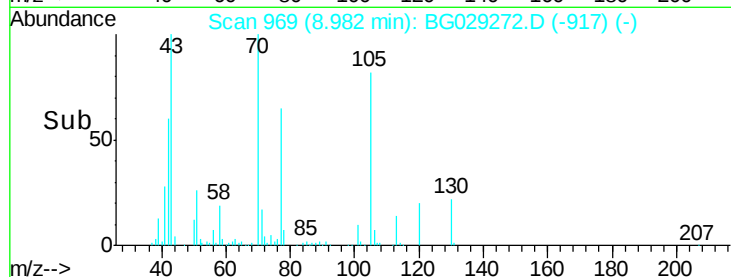
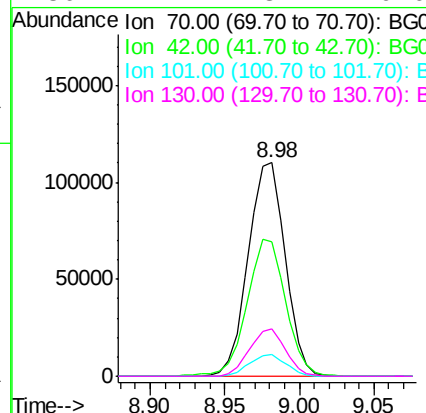
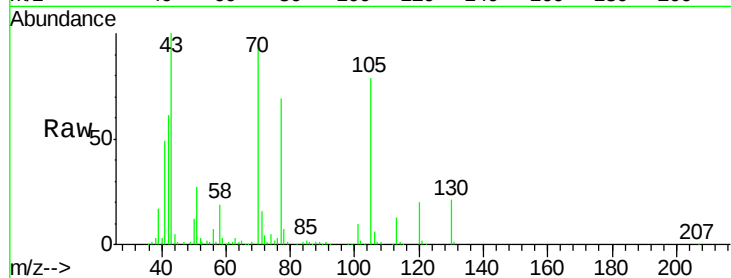




#19
n-Nitroso-di-n-propylamine
Concen: 38.697 ng
RT: 8.98 min Scan# 969
Delta R.T. 0.01 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

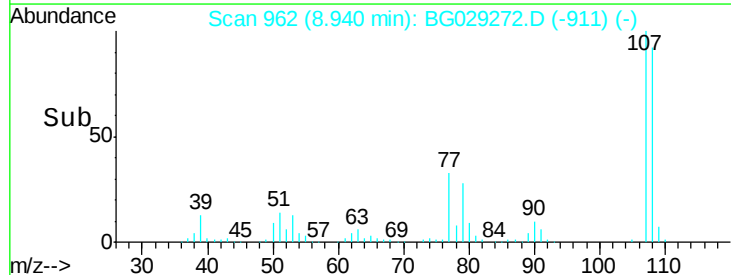
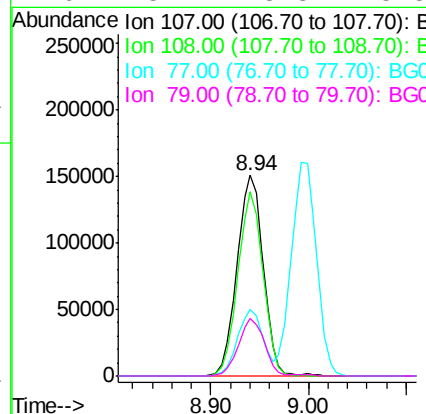
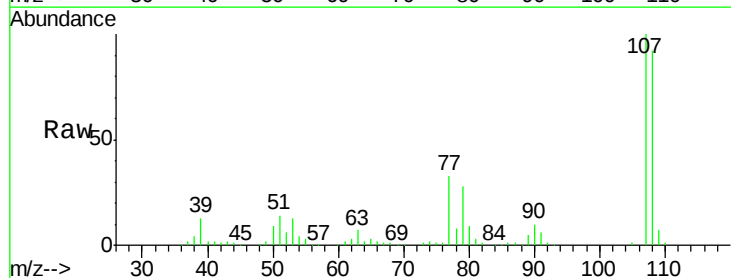
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

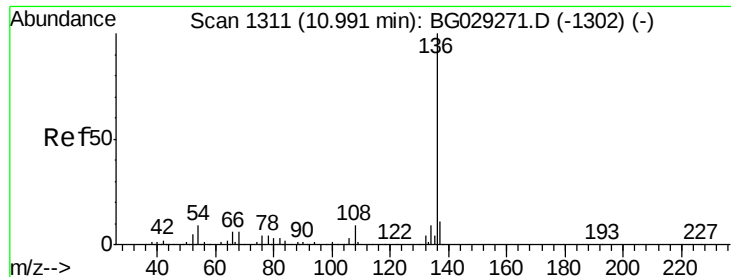
Tgt Ion: 70 Resp: 188890
Ion Ratio Lower Upper
70 100
42 63.0 49.1 73.7
101 10.1 8.5 12.7
130 22.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 42.956 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Tgt Ion: 107 Resp: 280934
Ion Ratio Lower Upper
107 100
108 92.0 61.6 101.6
77 33.4 13.9 53.9
79 28.4 8.8 48.8

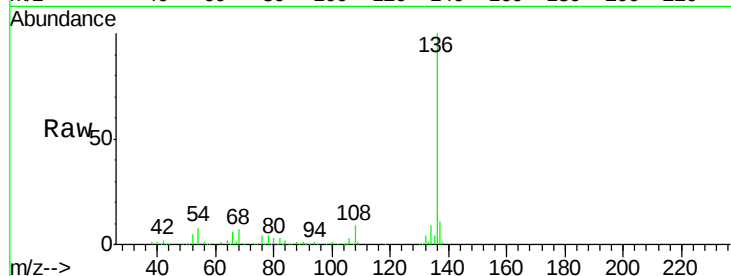




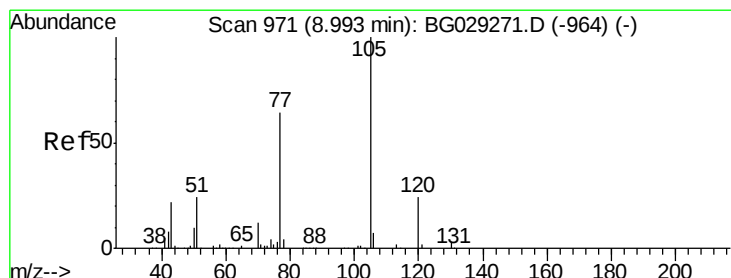
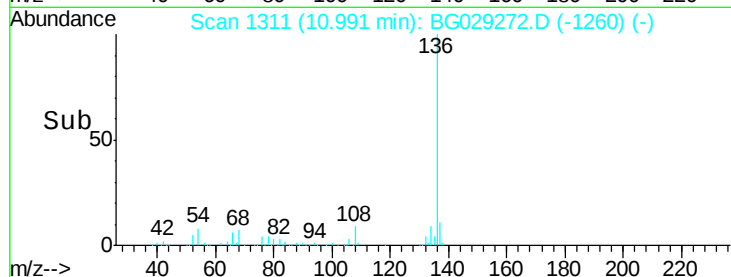
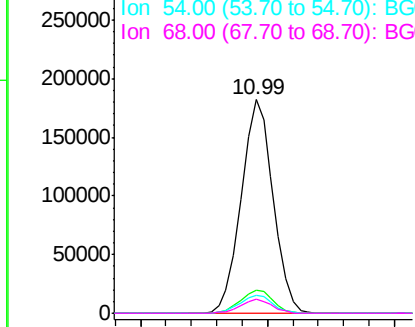
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	316416
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.5	10.3	15.5#
68	6.7	4.5	6.7

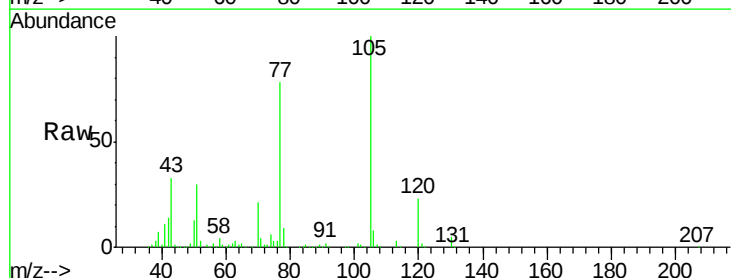


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

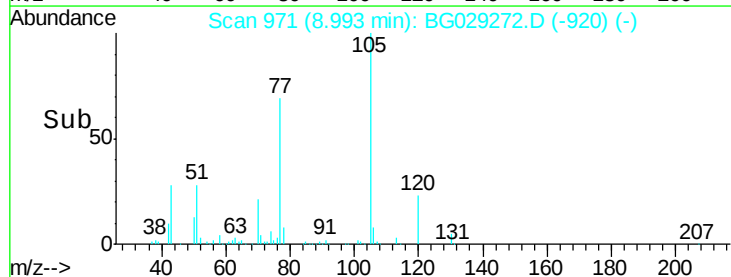
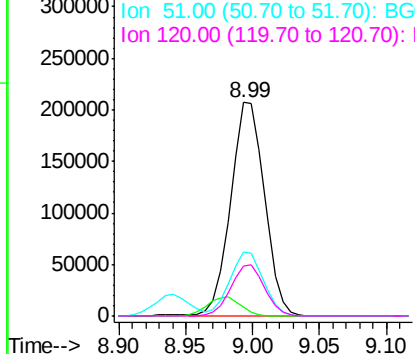


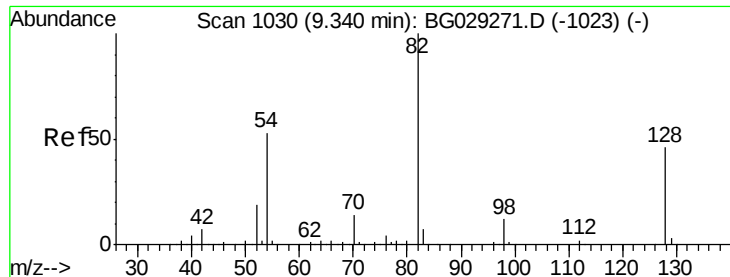
#22
Acetophenone
Concen: 41.054 ng
RT: 8.99 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Tgt Ion:	105	Resp:	365203
Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.0	4.4
51	30.0	26.1	39.1
120	23.2	17.4	26.2



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

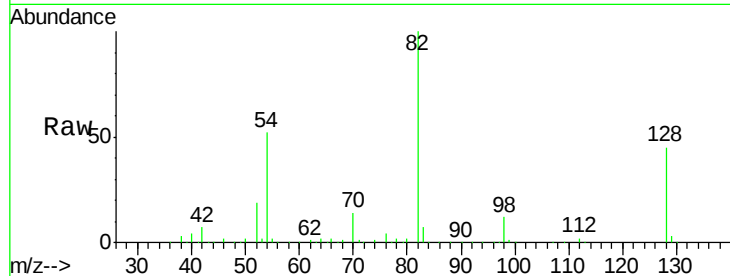




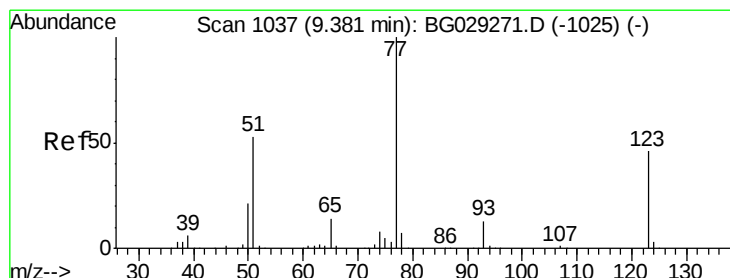
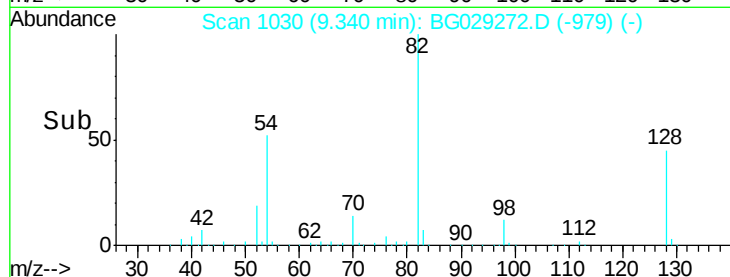
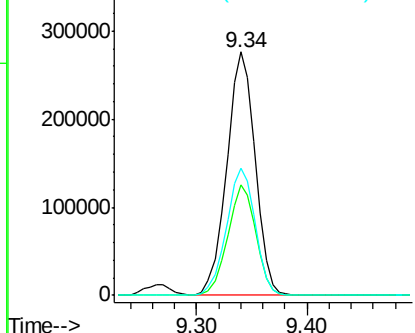
#23
 Nitrobenzene-d5
 Concen: 102.483 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 496776
 Ion Ratio Lower Upper
 82 100
 128 45.5 29.7 44.5#
 54 52.3 43.1 64.7

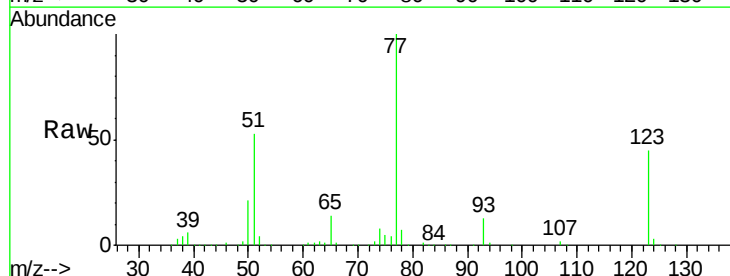


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

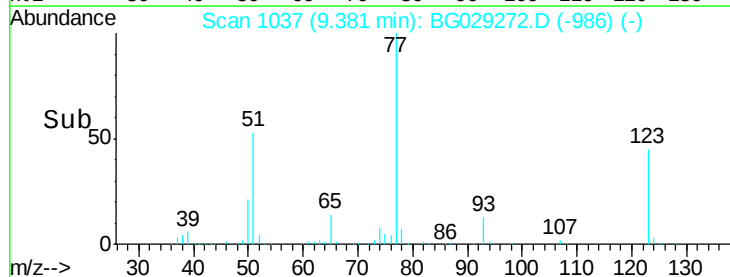
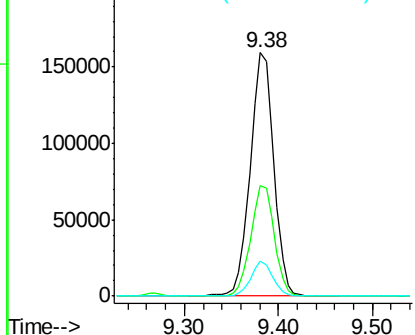


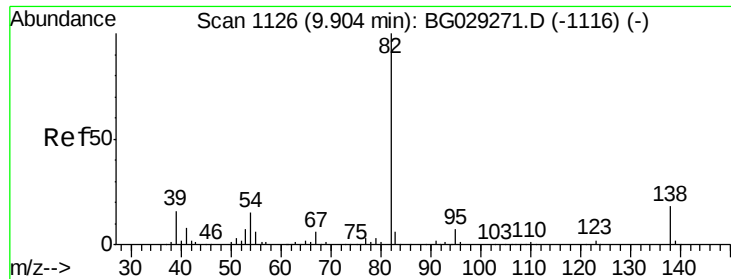
#24
 Nitrobenzene
 Concen: 50.652 ng
 RT: 9.38 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

Tgt Ion: 77 Resp: 275542
 Ion Ratio Lower Upper
 77 100
 123 45.5 33.0 49.6
 65 14.3 13.0 19.6



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: 37.096 ng

RT: 9.90 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

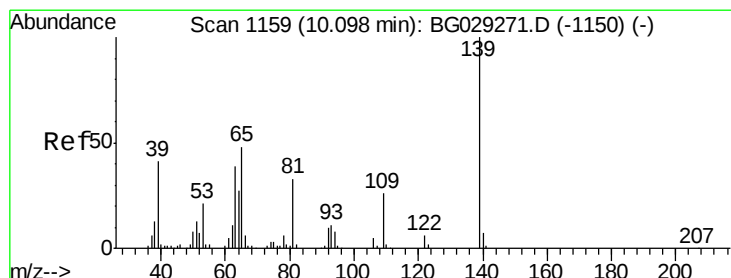
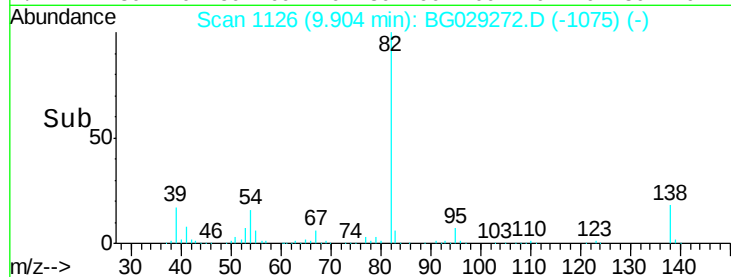
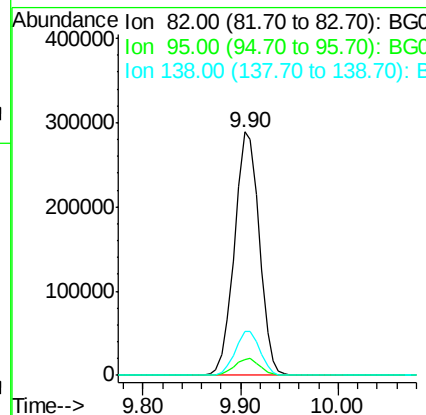
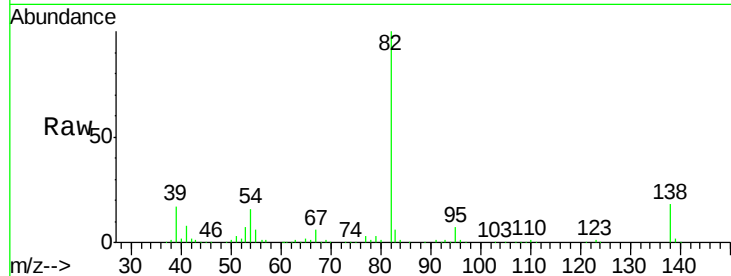
Tgt Ion: 82 Resp: 509668

Ion Ratio Lower Upper

82 100

95 6.6 6.2 9.2

138 18.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 73.505 ng

RT: 10.10 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

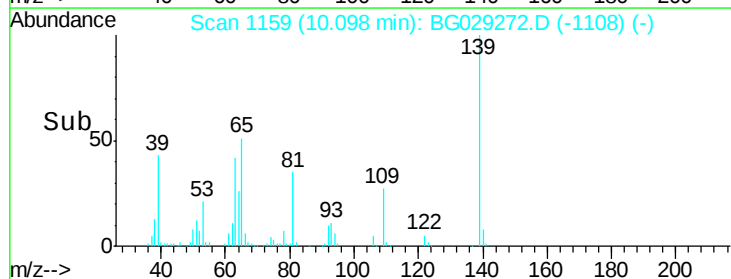
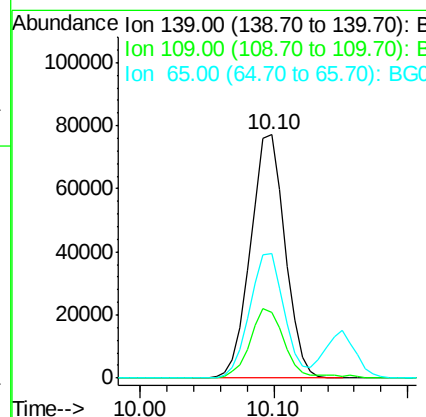
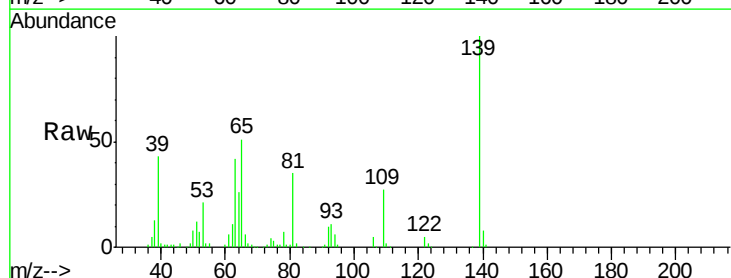
Tgt Ion: 139 Resp: 137287

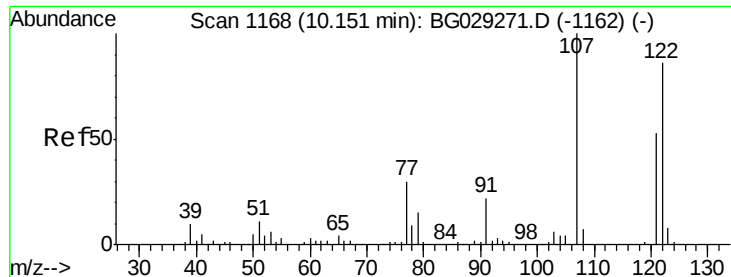
Ion Ratio Lower Upper

139 100

109 27.1 24.2 36.2

65 51.2 47.4 71.0

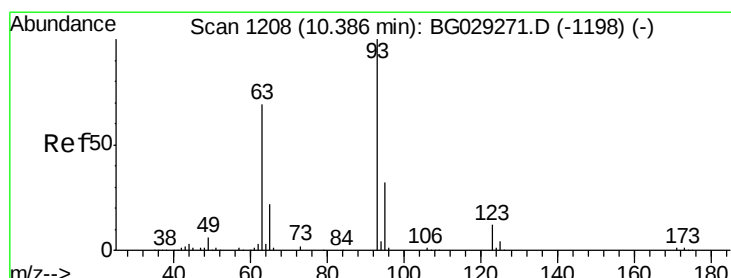
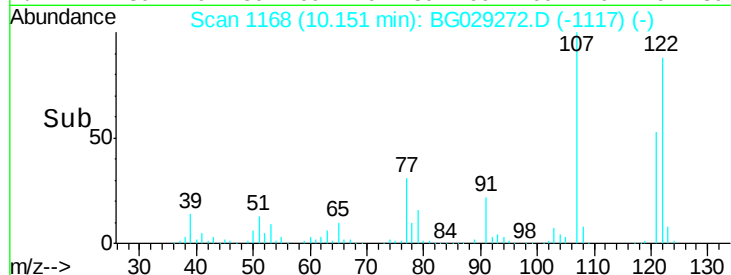
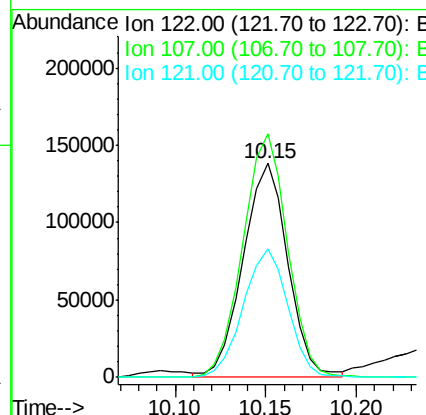
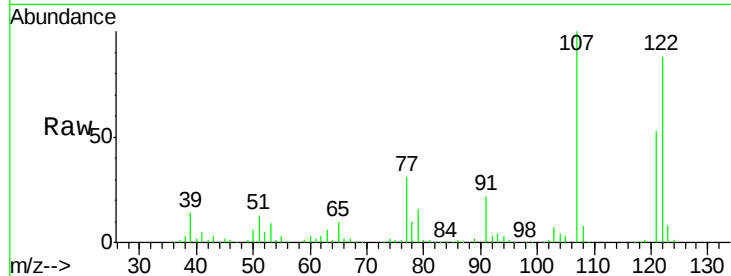




#27
 2,4-Dimethylphenol
 Concen: 45.054 ng
 RT: 10.15 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

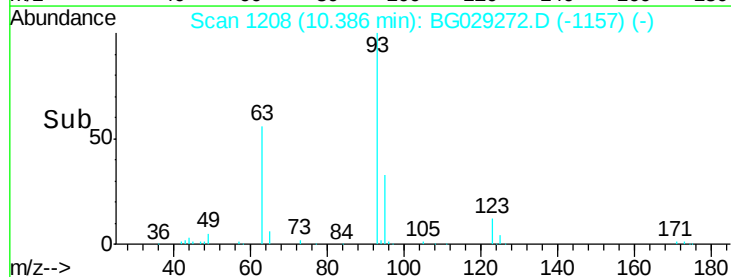
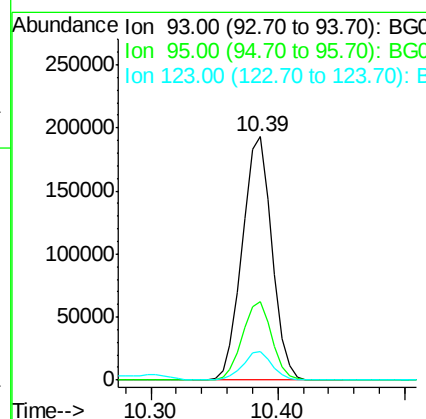
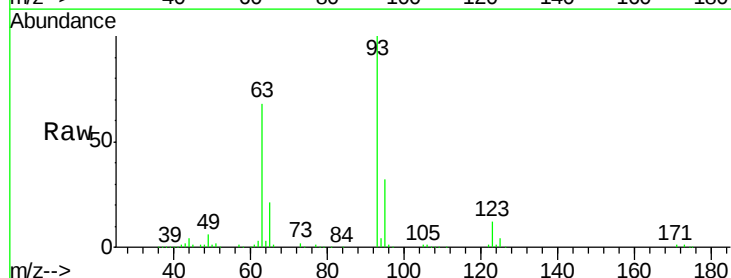
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

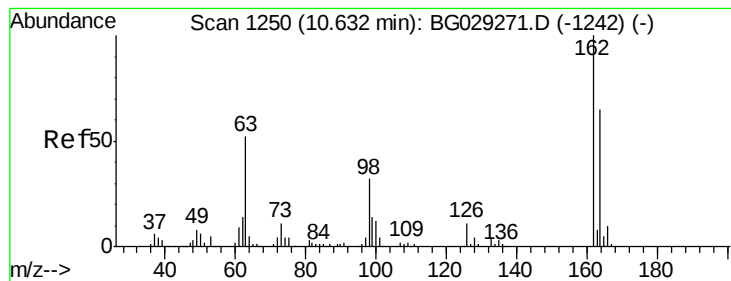
Tgt Ion: 122 Resp: 236835
 Ion Ratio Lower Upper
 122 100
 107 113.8 100.2 150.2
 121 59.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.368 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

Tgt Ion: 93 Resp: 312266
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.3 36.5
 123 11.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 50.430 ng

RT: 10.63 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

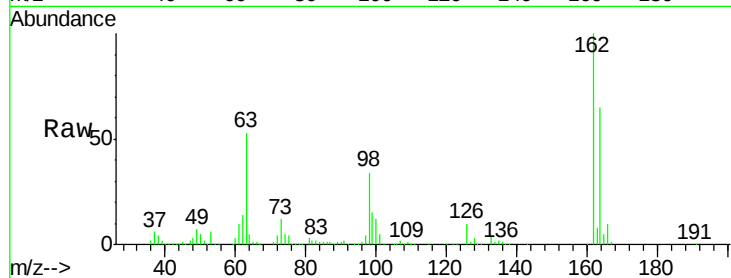
Tgt Ion:162 Resp: 253201

Ion Ratio Lower Upper

162 100

164 64.8 48.0 88.0

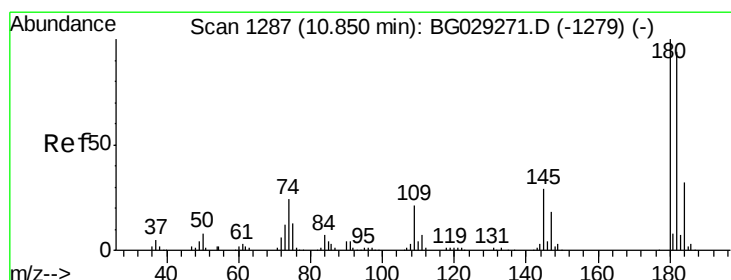
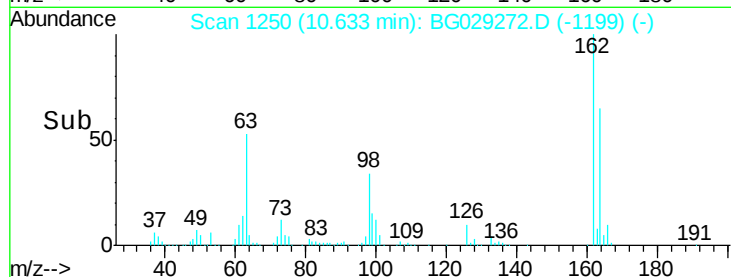
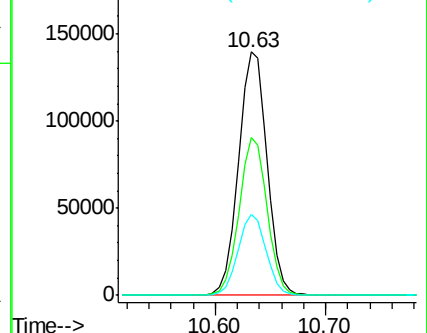
98 33.5 21.1 61.1



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: 47.938 ng

RT: 10.85 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

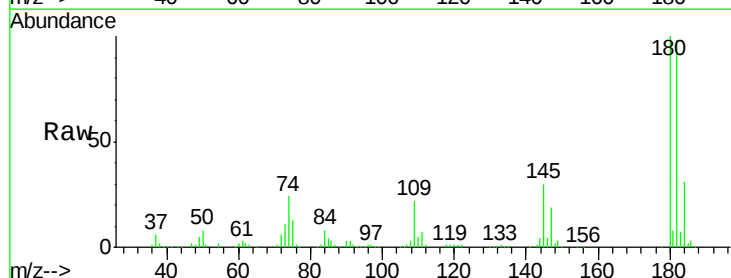
Tgt Ion:180 Resp: 268522

Ion Ratio Lower Upper

180 100

182 98.3 77.5 116.3

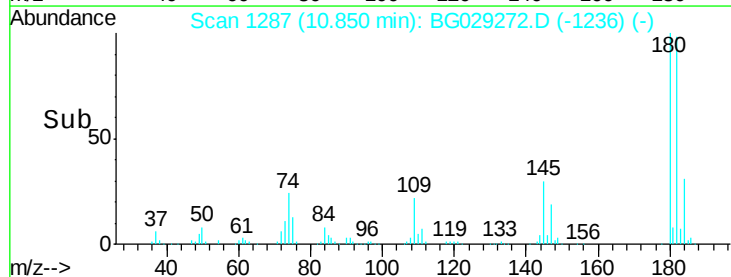
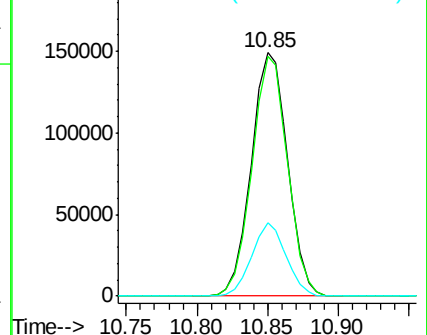
145 29.9 23.4 35.2

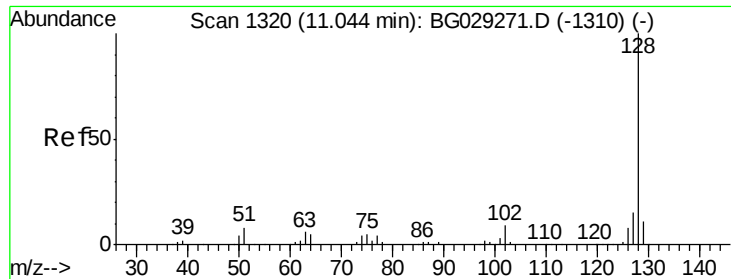


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

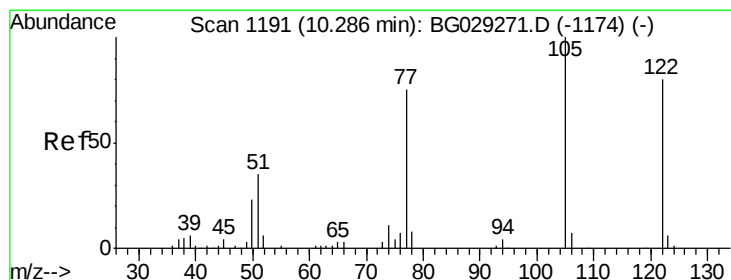
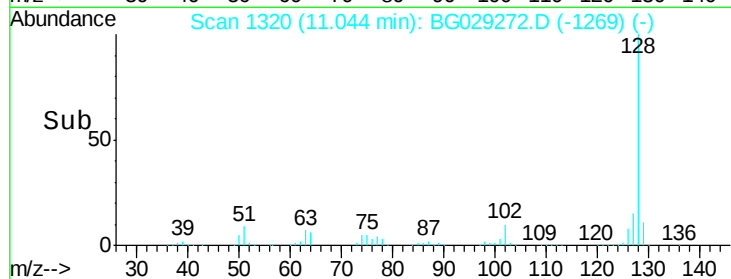
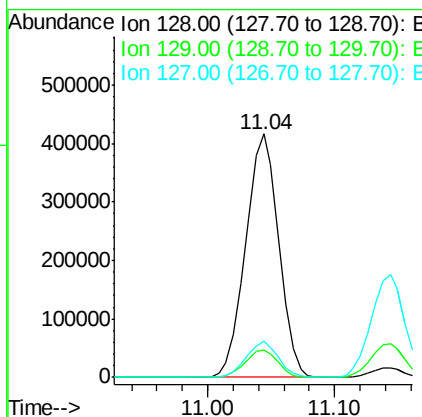
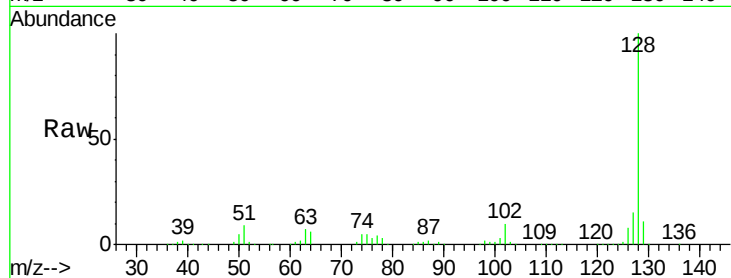




#31
Naphthalene
Concen: 45.002 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

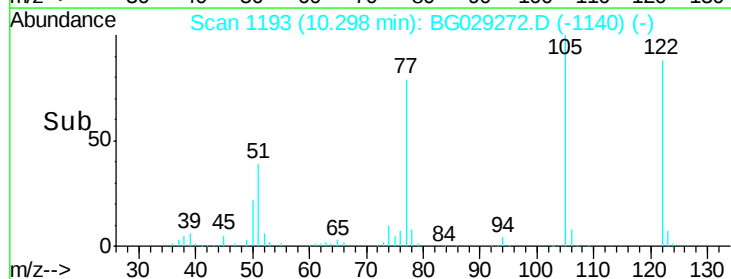
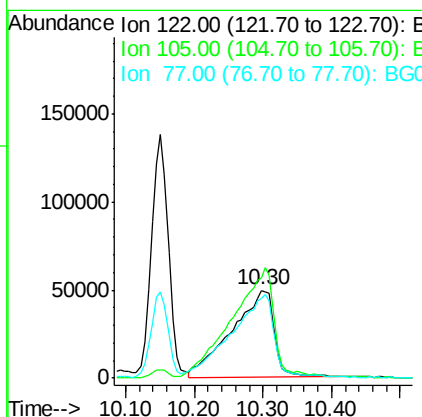
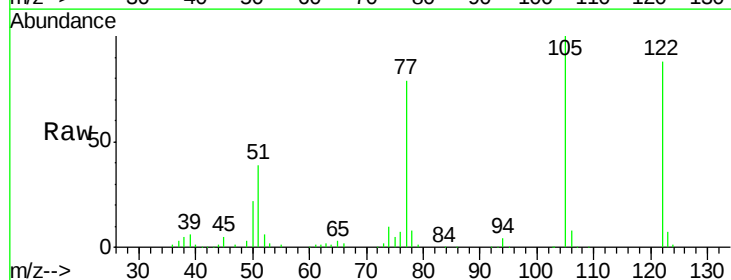
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

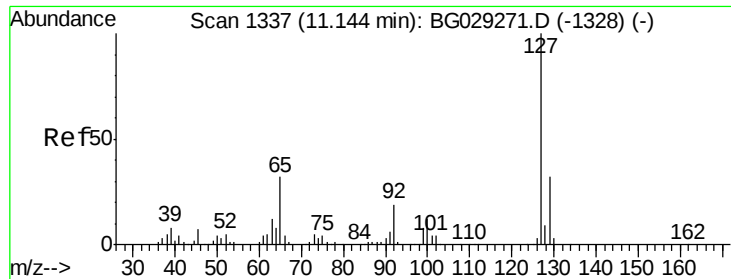
Tgt Ion:128 Resp: 751918
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 15.1 11.6 17.4



#32
Benzoic acid
Concen: 65.451 ng
RT: 10.30 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Tgt Ion:122 Resp: 213417
Ion Ratio Lower Upper
122 100
105 114.2 123.5 163.5#
77 90.7 85.7 125.7

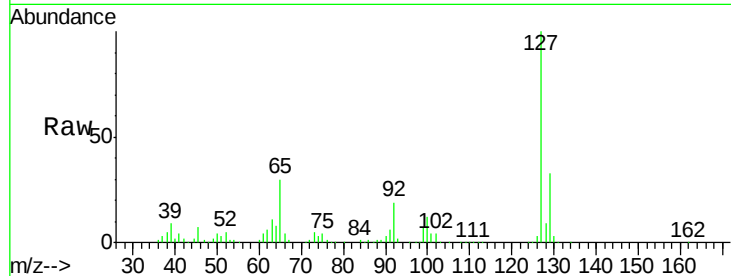




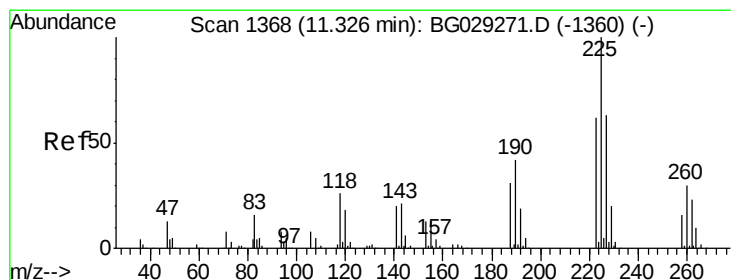
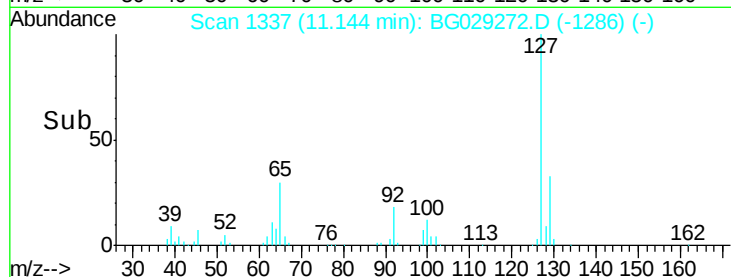
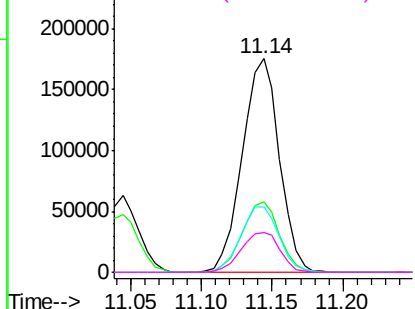
#33
4-Chloroaniline
Concen: 44.664 ng
RT: 11.14 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	127	Resp:	322540
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	30.4	27.0	40.4
92	18.6	16.6	25.0

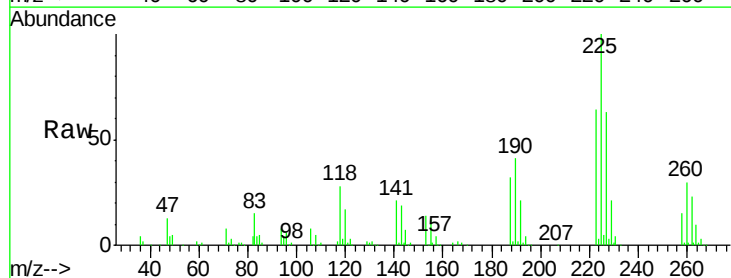


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

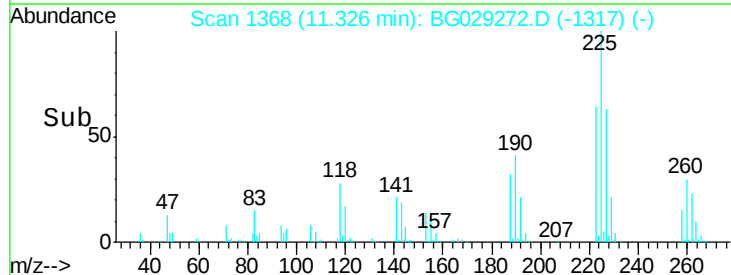
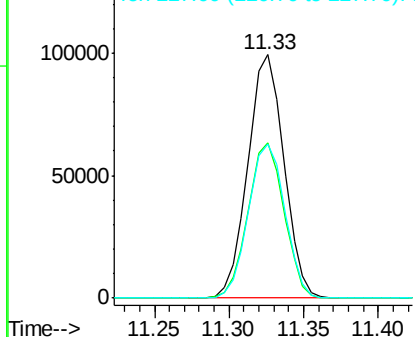


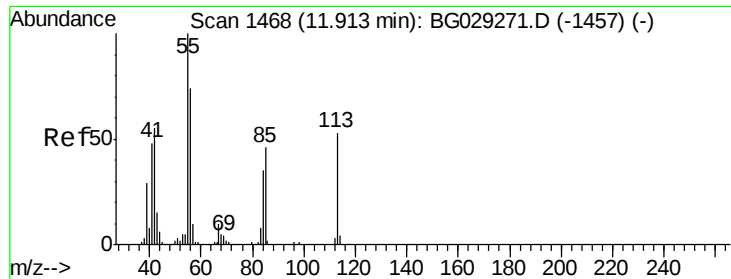
#34
Hexachlorobutadiene
Concen: 46.322 ng
RT: 11.33 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Tgt Ion:	225	Resp:	165919
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	63.1	48.1	72.1



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: 43.622 ng

RT: 11.92 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

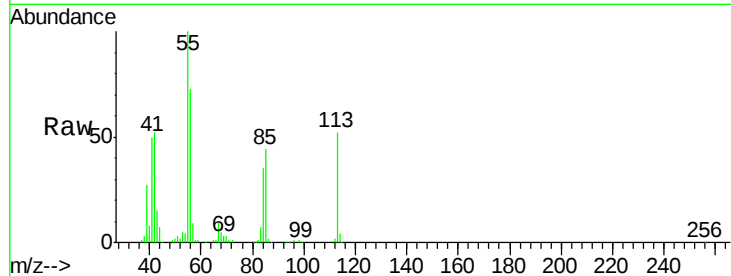
Tgt Ion:113 Resp: 86392

Ion Ratio Lower Upper

113 100

55 191.6 186.9 226.9

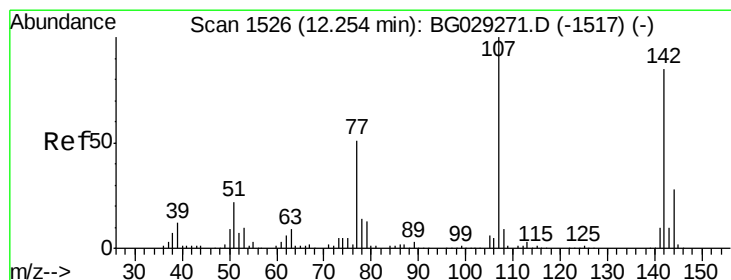
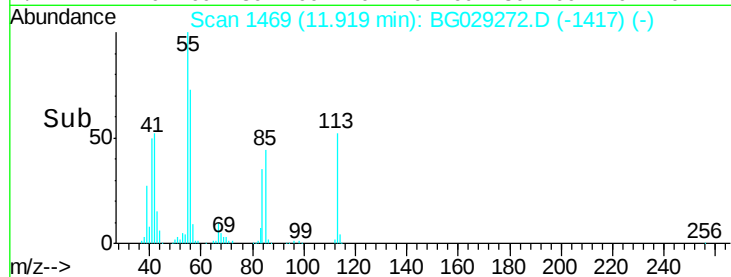
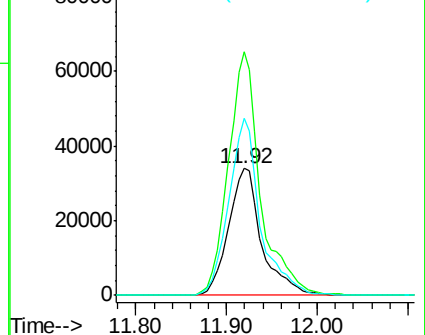
56 139.5 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.887 ng

RT: 12.25 min Scan# 1526

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

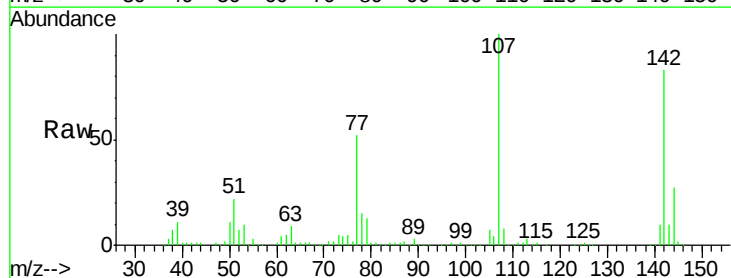
Tgt Ion:107 Resp: 275217

Ion Ratio Lower Upper

107 100

144 27.5 18.2 27.4#

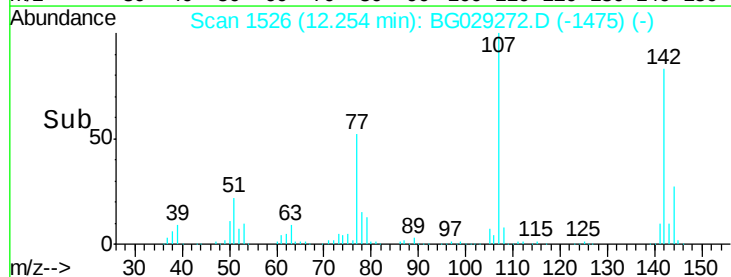
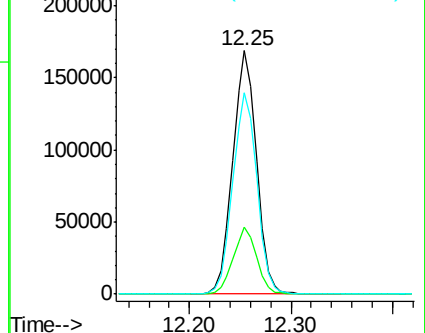
142 82.6 59.0 88.4

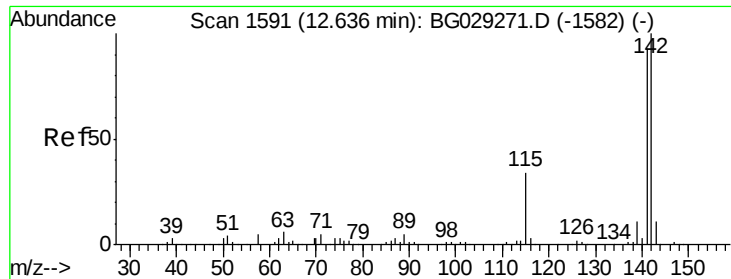


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

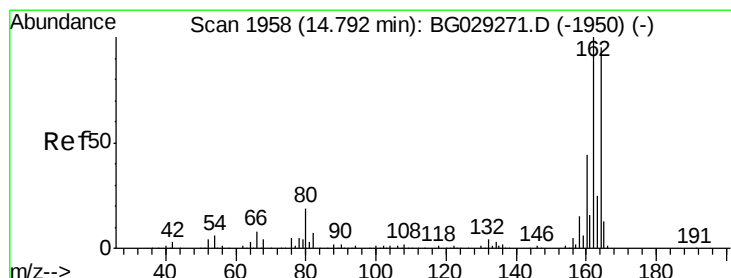
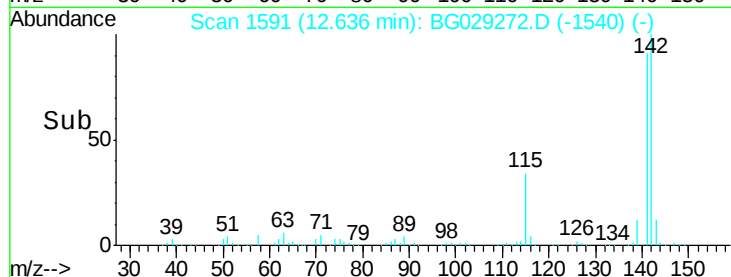
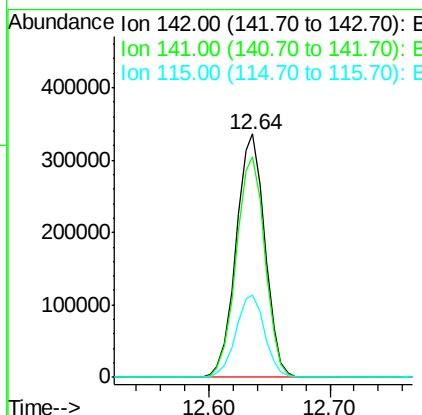
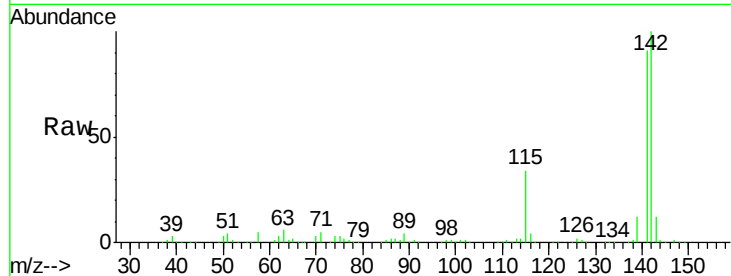




#37
2-Methylnaphthalene
Concen: 45.641 ng
RT: 12.64 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

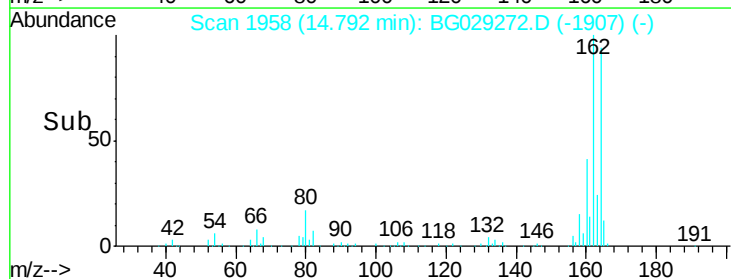
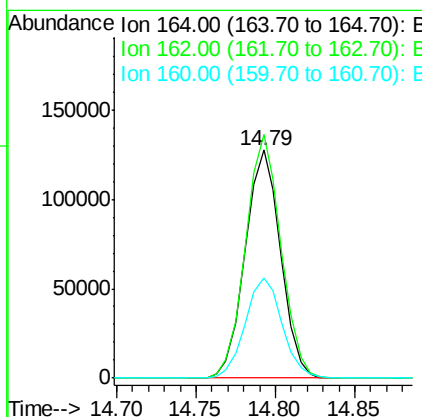
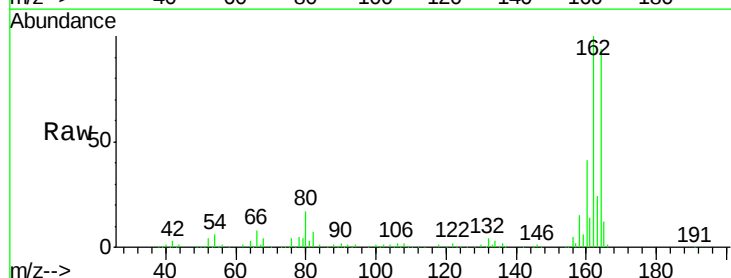
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

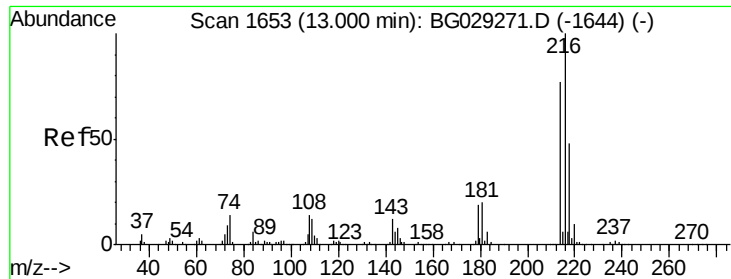
Tgt Ion:142 Resp: 556635
Ion Ratio Lower Upper
142 100
141 90.6 67.1 100.7
115 33.6 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Tgt Ion:164 Resp: 197275
Ion Ratio Lower Upper
164 100
162 106.7 78.8 118.2
160 44.0 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.451 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 343521

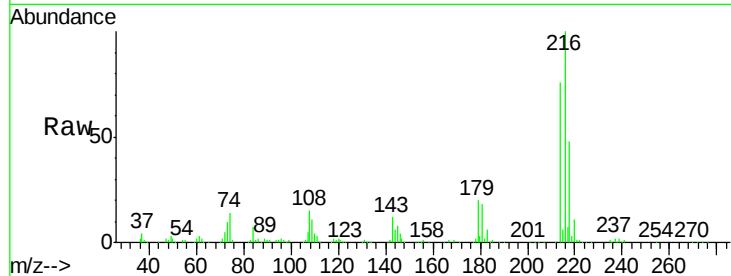
Ion Ratio Lower Upper

216 100

214 77.1 63.0 94.4

179 20.1 17.0 25.6

108 15.8 12.8 19.2

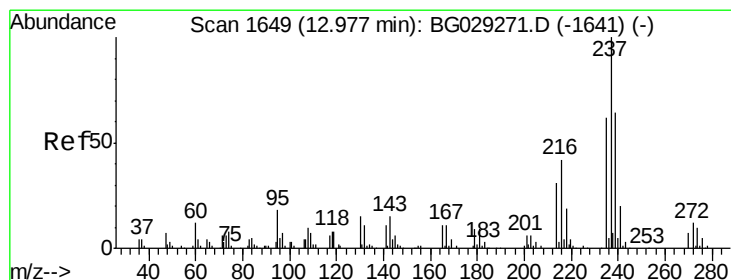
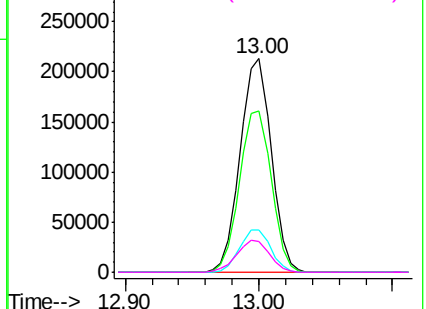
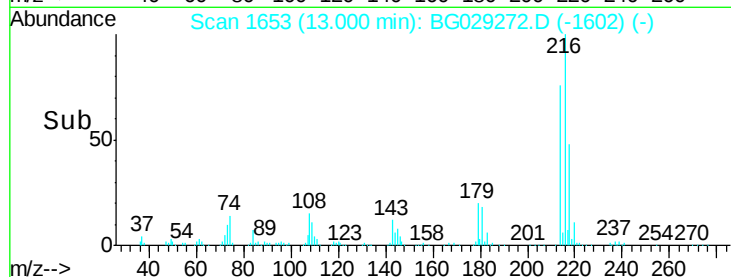


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.756 ng

RT: 12.98 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

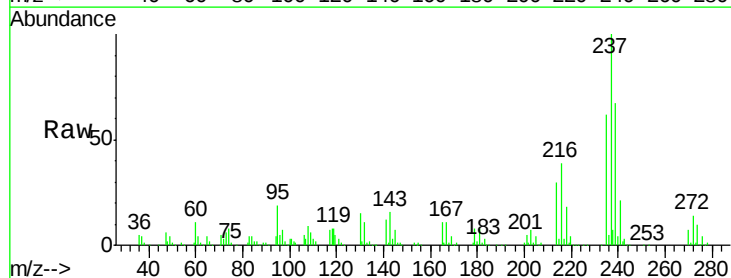
Tgt Ion:237 Resp: 126325

Ion Ratio Lower Upper

237 100

235 62.4 50.4 90.4

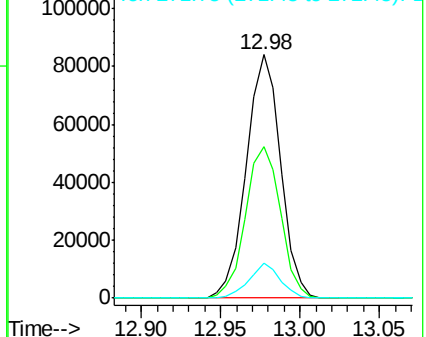
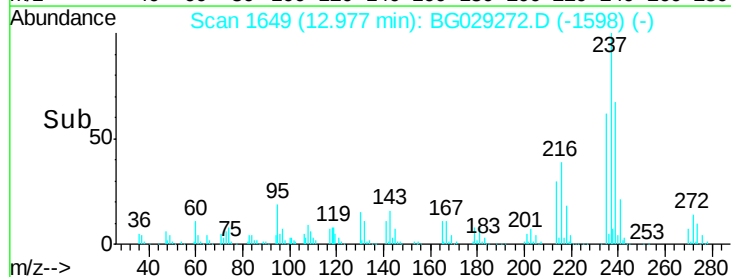
272 14.2 0.0 31.8

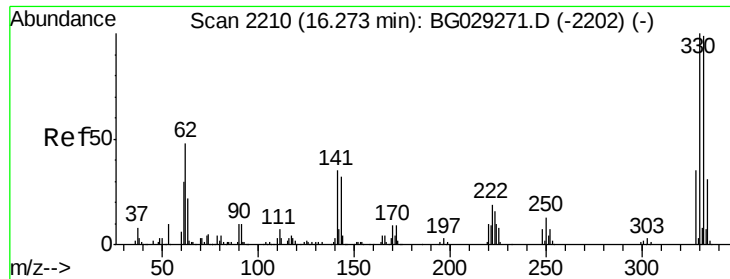


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

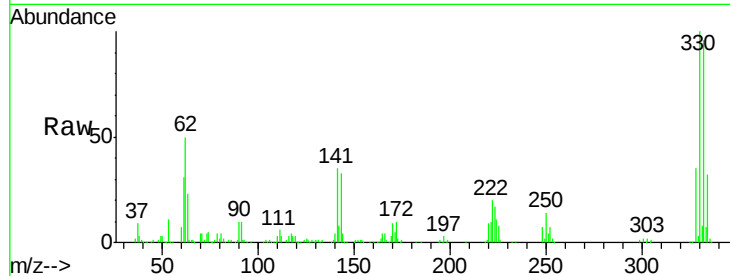




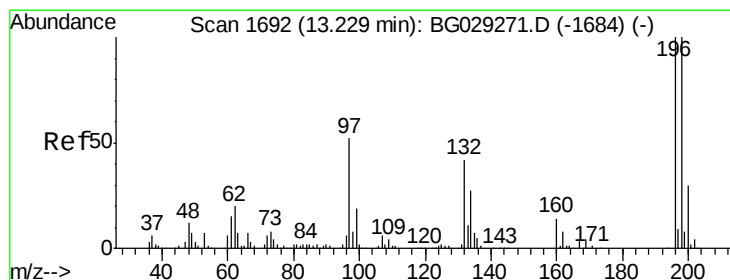
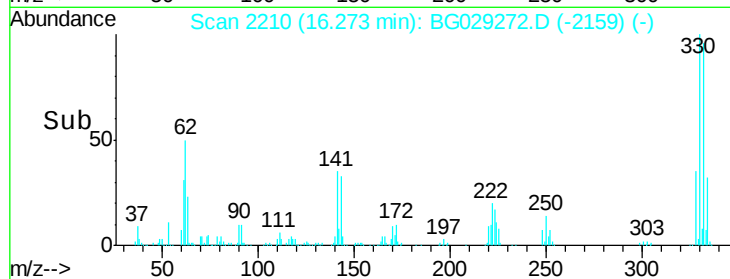
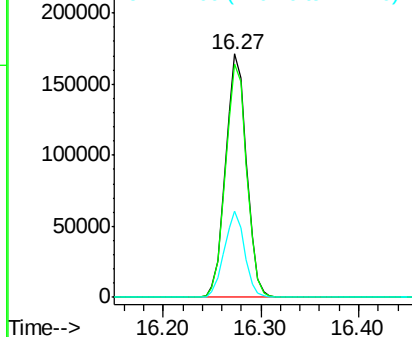
#41
 2,4,6-Tribromophenol
 Concen: 98.295 ng
 RT: 16.27 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 255325
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 34.2 25.2 37.8

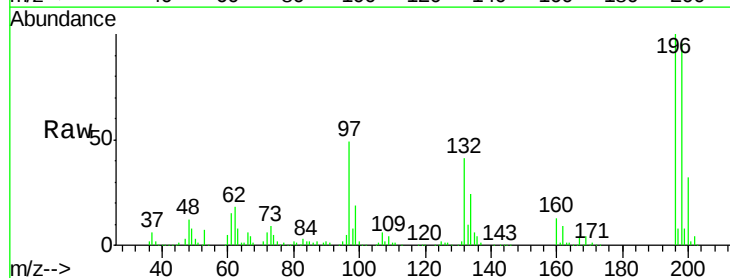


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

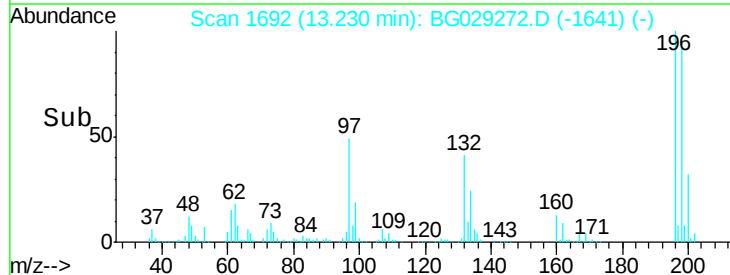
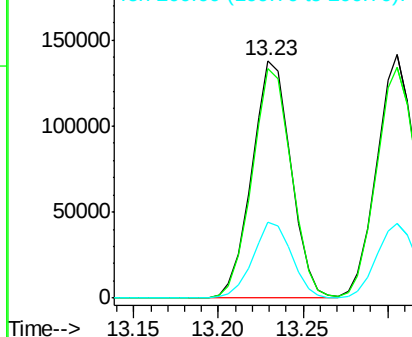


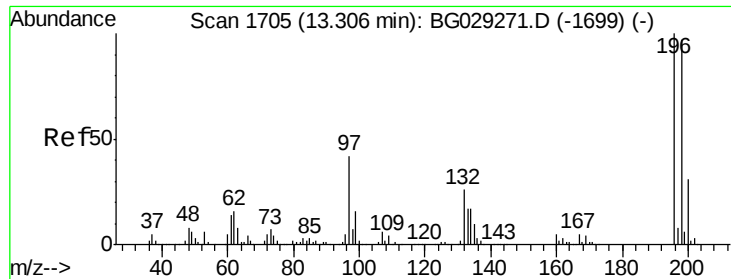
#42
 2,4,6-Trichlorophenol
 Concen: 52.069 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

Tgt Ion:196 Resp: 221087
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.2 117.2
 200 31.8 24.6 36.8



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

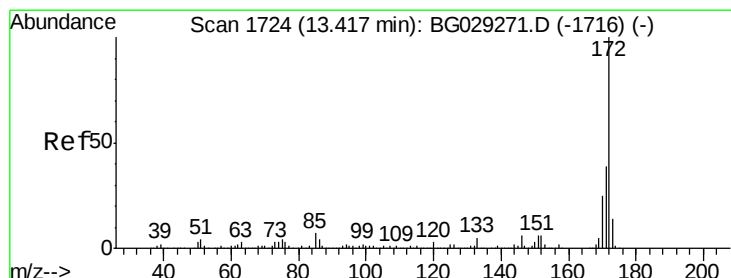
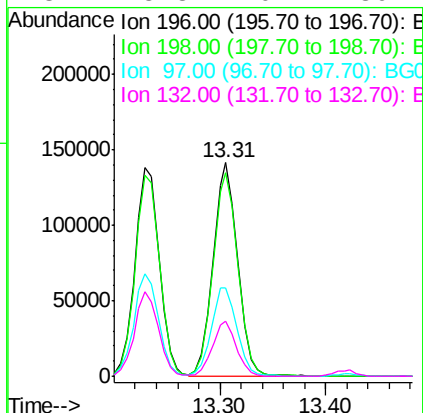
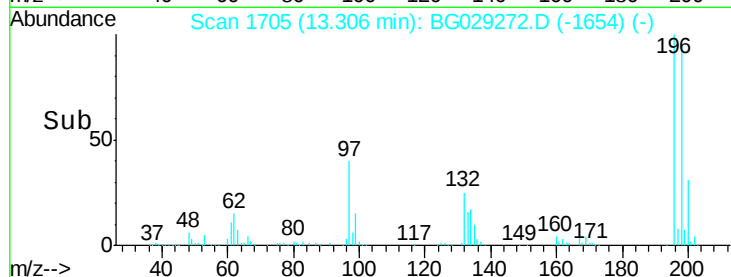
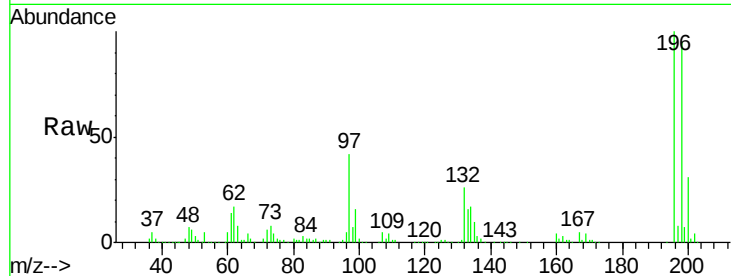




#43
 2,4,5-Trichlorophenol
 Concen: 52.051 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

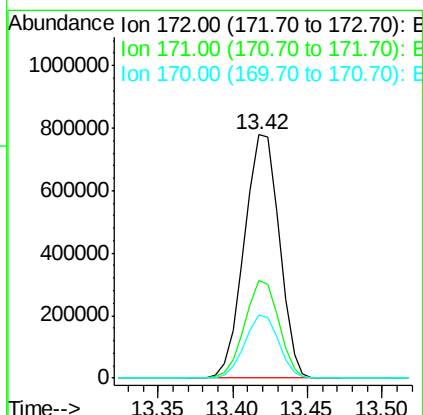
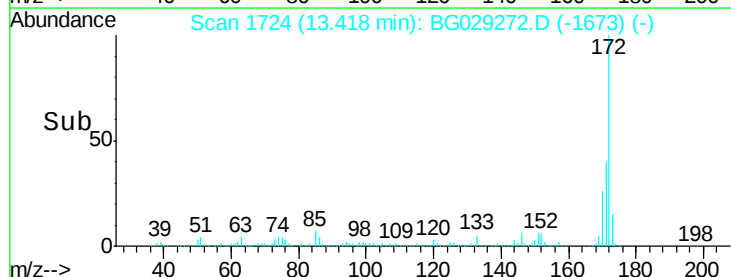
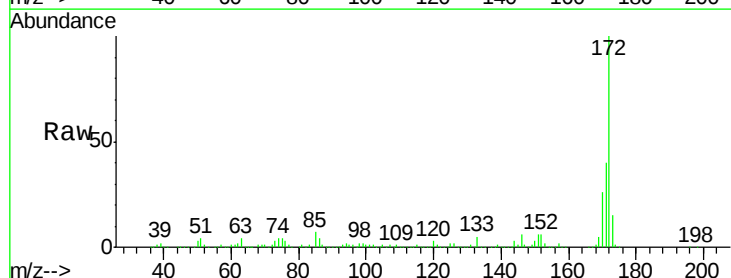
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

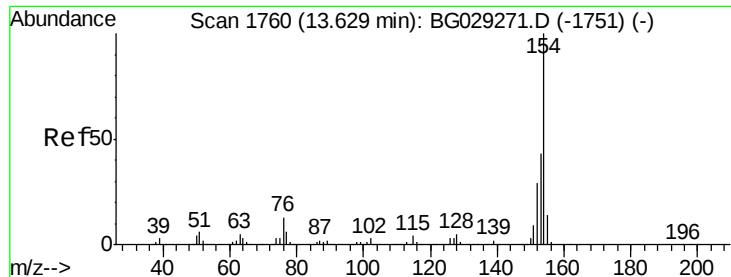
Tgt Ion	Resp	Lower	Upper
196	229131		
196	100		
198	95.0	76.2	114.4
97	41.6	38.7	58.1
132	25.8	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 92.597 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

Tgt Ion	Resp	Lower	Upper
172	1264063		
172	100		
171	40.1	30.0	45.0
170	26.0	19.5	29.3

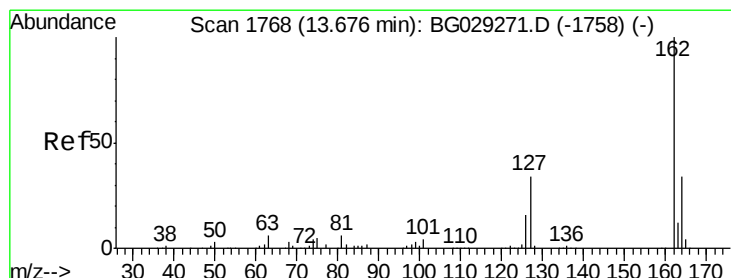
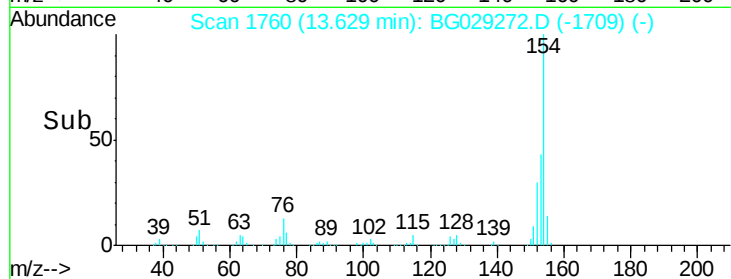
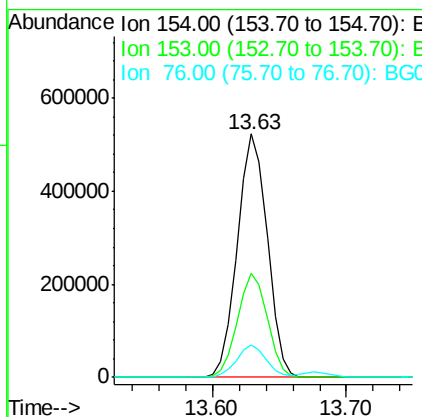
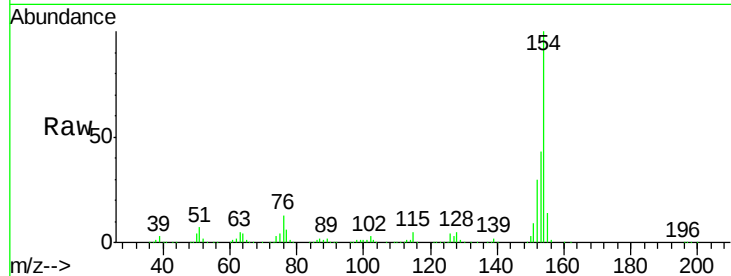




#45
 1,1'-Biphenyl
 Concen: 46.620 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

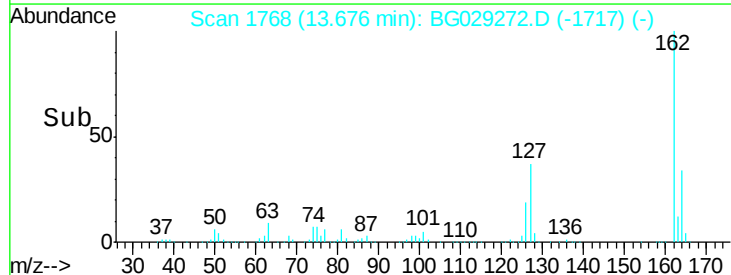
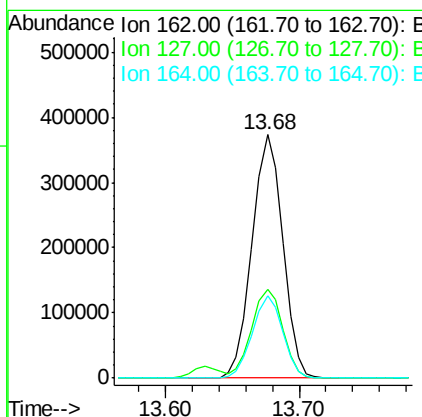
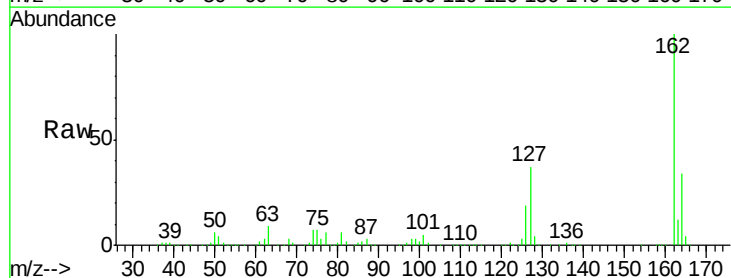
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

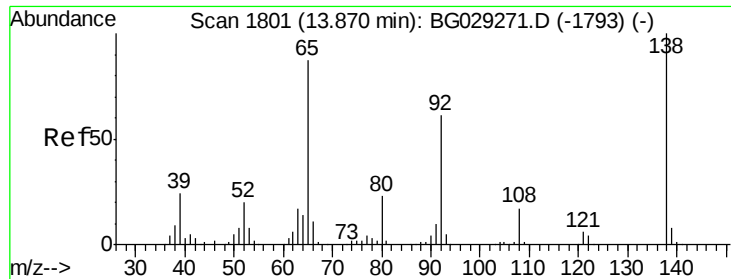
Tgt Ion:154 Resp: 810814
 Ion Ratio Lower Upper
 154 100
 153 42.6 19.8 59.8
 76 13.3 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 49.862 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

Tgt Ion:162 Resp: 592365
 Ion Ratio Lower Upper
 162 100
 127 36.5 30.7 46.1
 164 33.6 26.0 39.0

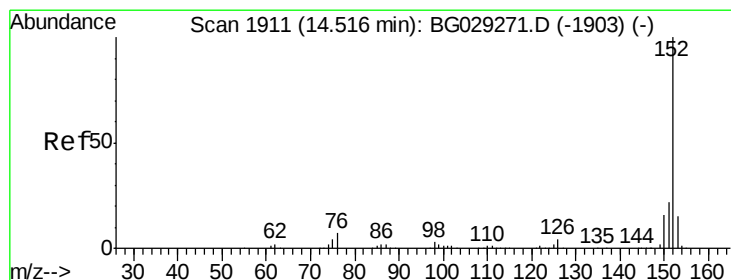
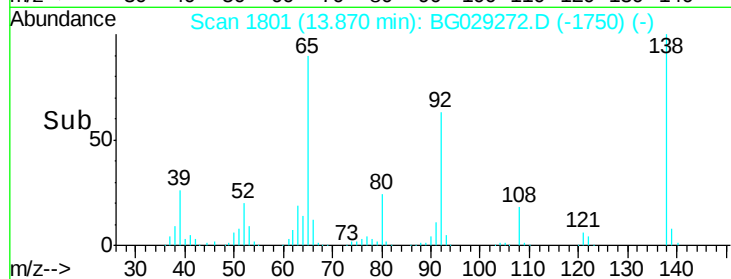
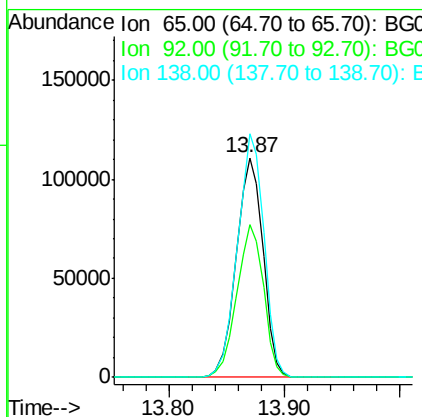
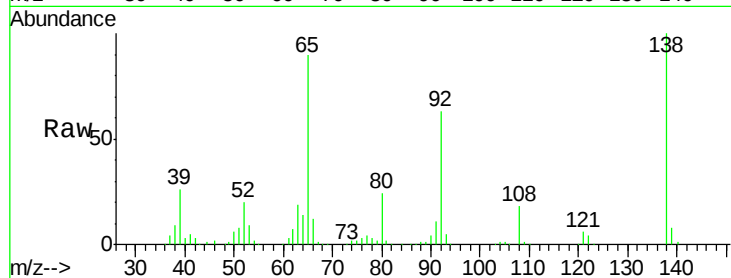




#47
2-Nitroaniline
Concen: 58.462 ng
RT: 13.87 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

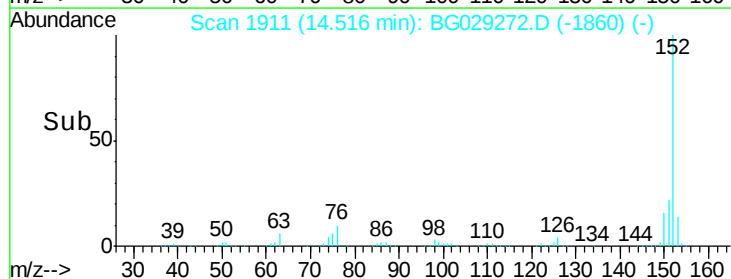
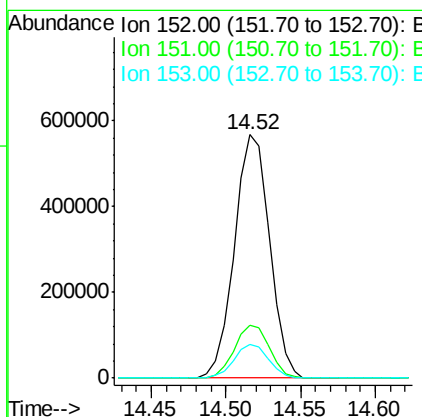
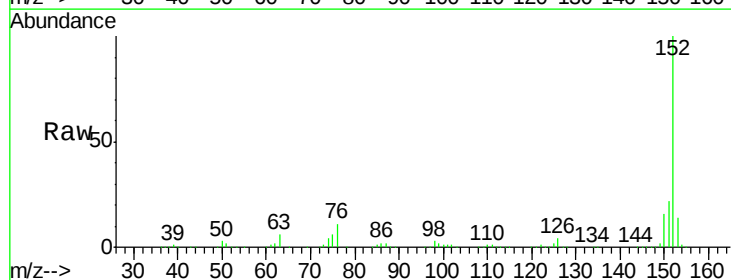
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

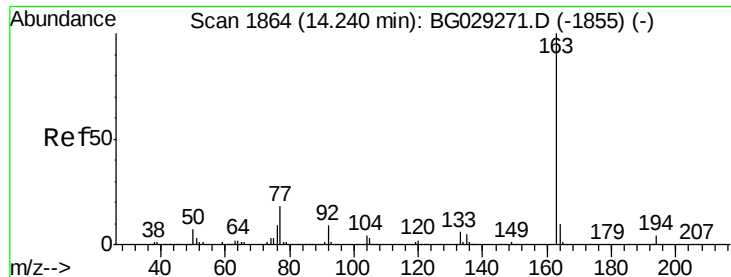
Tgt Ion: 65 Resp: 177845
Ion Ratio Lower Upper
65 100
92 69.9 54.6 82.0
138 111.0 72.9 109.3#



#48
Acenaphthylene
Concen: 47.225 ng
RT: 14.52 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Tgt Ion: 152 Resp: 928690
Ion Ratio Lower Upper
152 100
151 21.9 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 43.809 ng

RT: 14.24 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

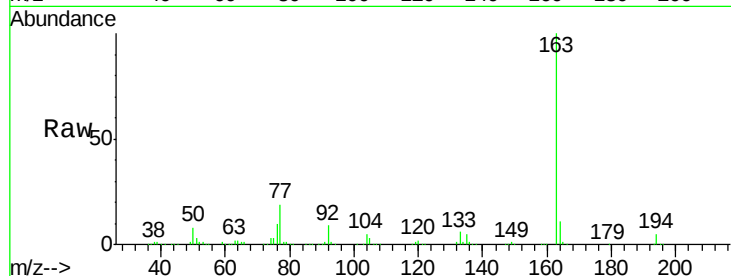
Tgt Ion:163 Resp: 752144

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

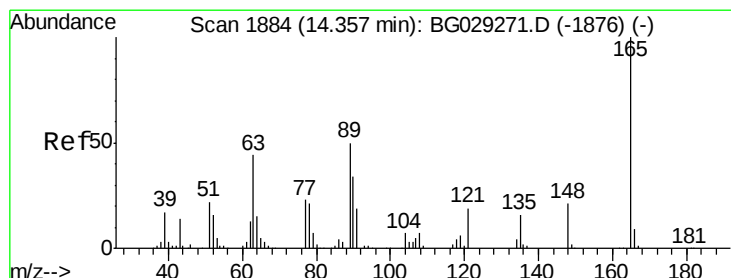
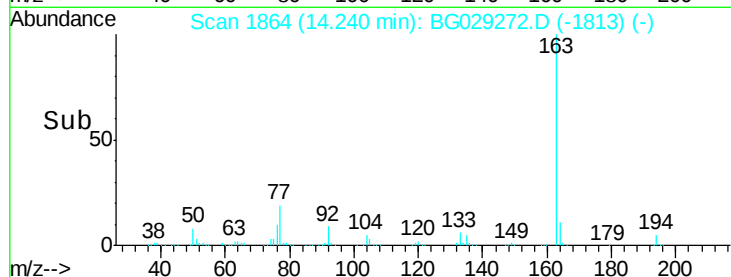
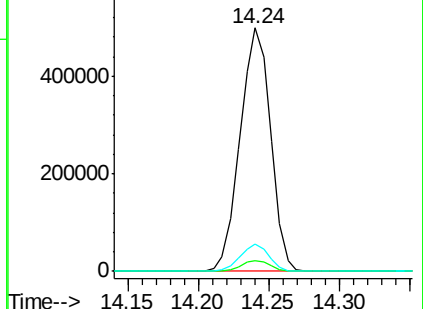
164 11.0 8.2 12.4



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: 62.112 ng

RT: 14.36 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

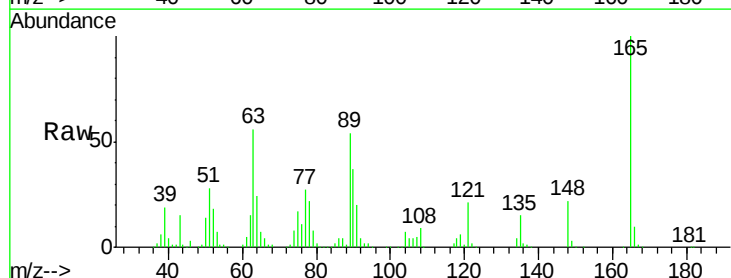
Tgt Ion:165 Resp: 166241

Ion Ratio Lower Upper

165 100

63 55.6 52.7 79.1

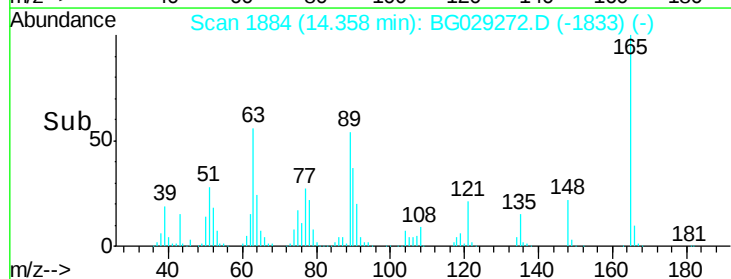
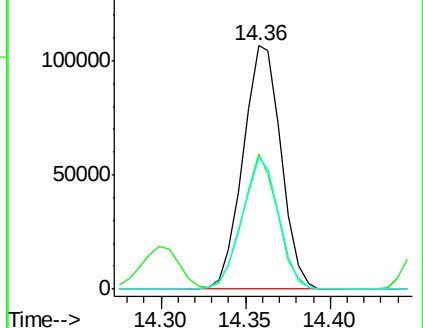
89 54.0 49.2 73.8

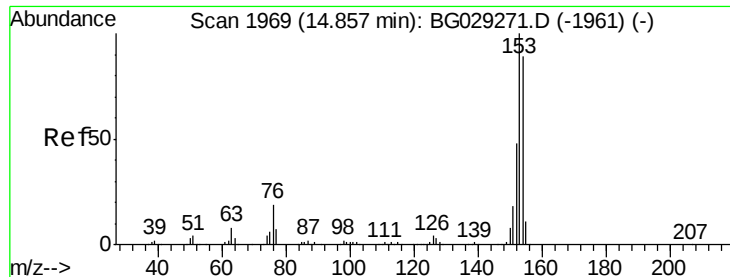


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.333 ng

RT: 14.86 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

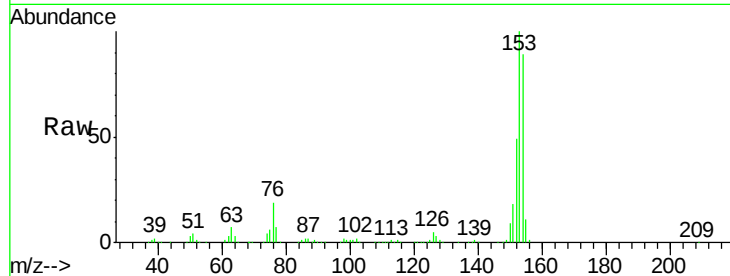
Tgt Ion:154 Resp: 618727

Ion Ratio Lower Upper

154 100

153 112.6 90.4 135.6

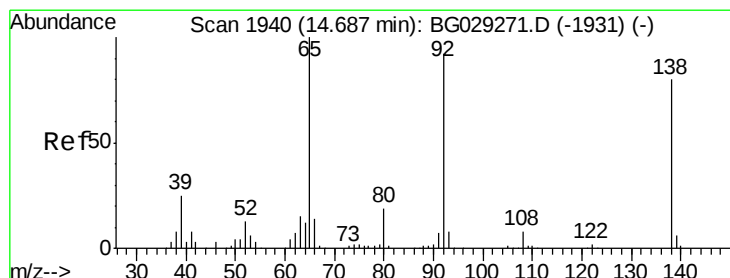
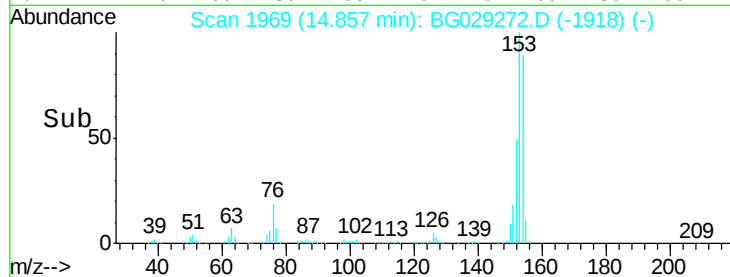
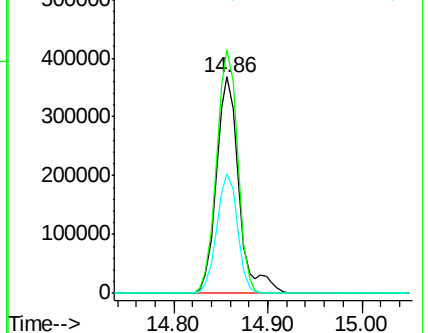
152 55.0 41.6 62.4



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: 62.559 ng

RT: 14.69 min Scan# 1941

Delta R.T. 0.01 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

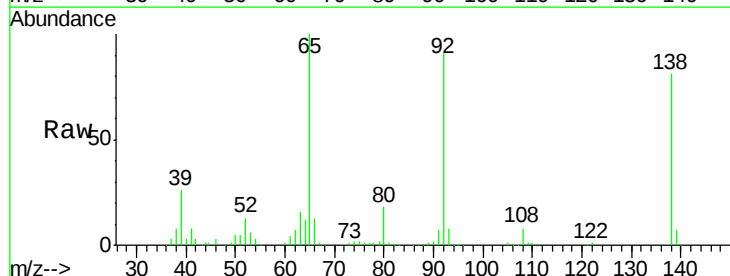
Tgt Ion:138 Resp: 176642

Ion Ratio Lower Upper

138 100

108 9.9 17.5 26.3#

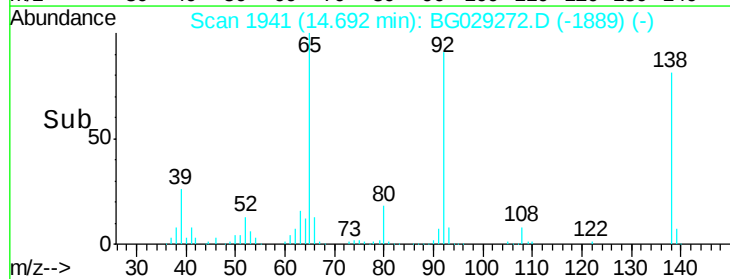
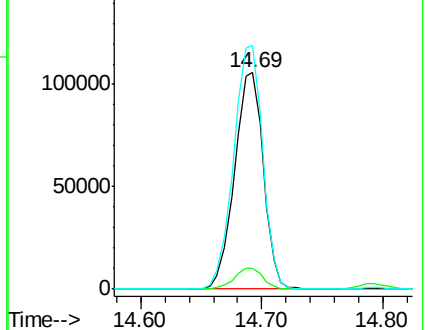
92 112.4 105.8 158.8

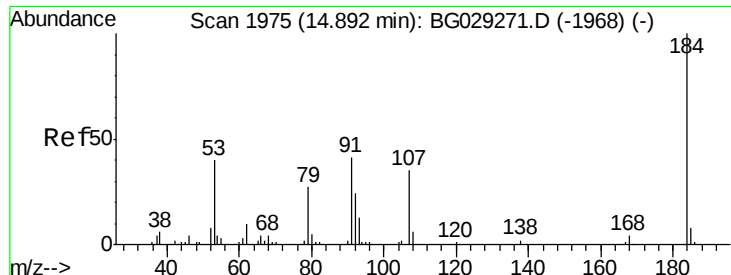


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

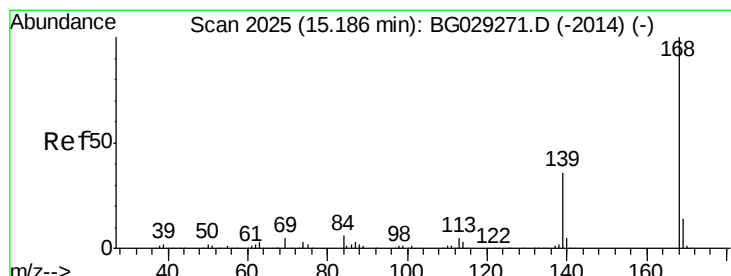
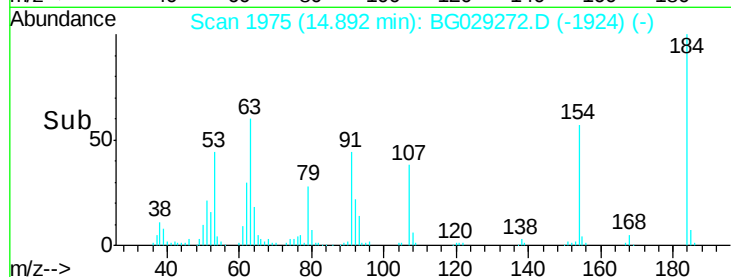
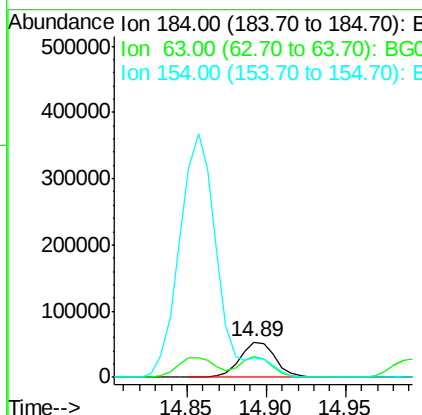
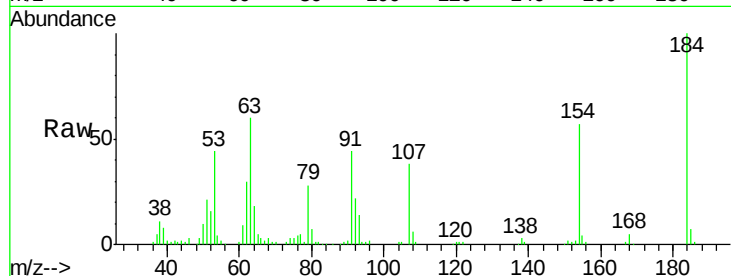




#53
 2,4-Dinitrophenol
 Concen: 83.584 ng
 RT: 14.89 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

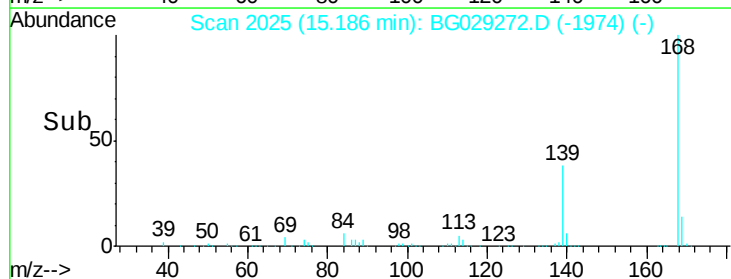
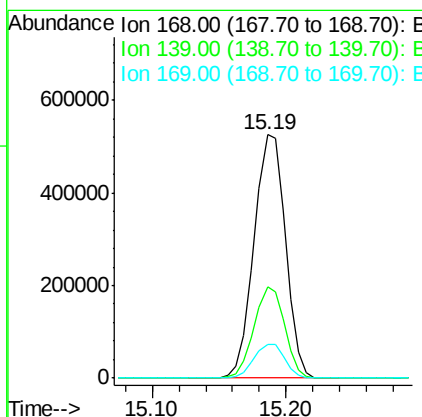
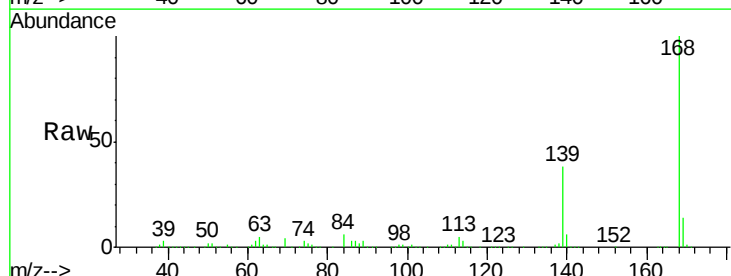
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

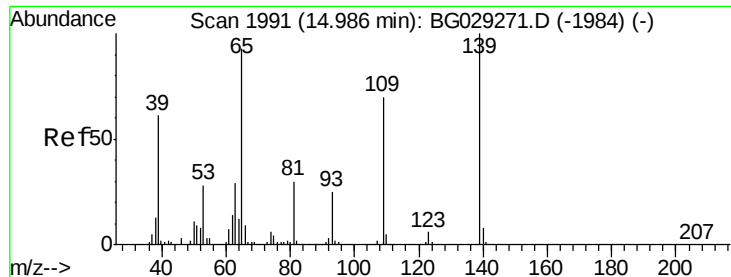
Tgt Ion:184 Resp: 81056
 Ion Ratio Lower Upper
 184 100
 63 60.1 59.8 89.8
 154 56.7 101.8 152.8#



#54
 Dibenzofuran
 Concen: 44.887 ng
 RT: 15.19 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

Tgt Ion:168 Resp: 851867
 Ion Ratio Lower Upper
 168 100
 139 37.7 28.6 43.0
 169 14.0 11.2 16.8

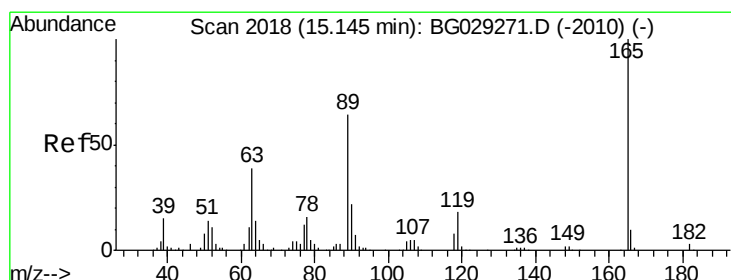
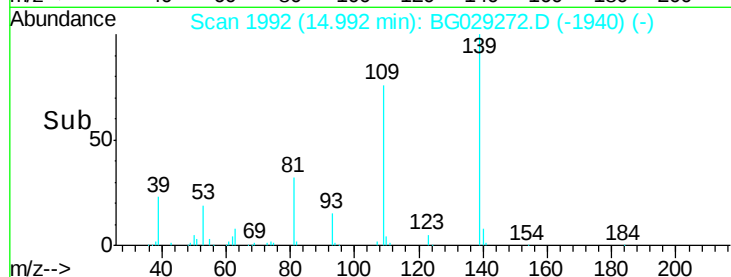
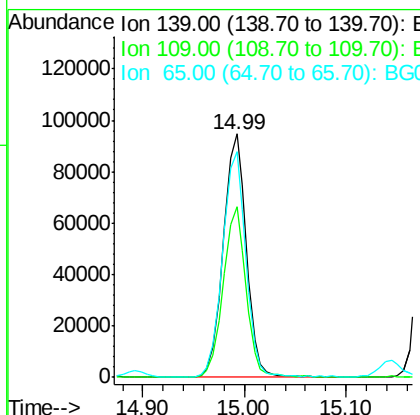
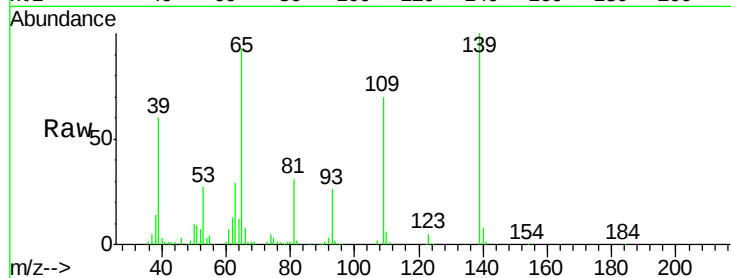




#55
4-Nitrophenol
Concen: 59.647 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

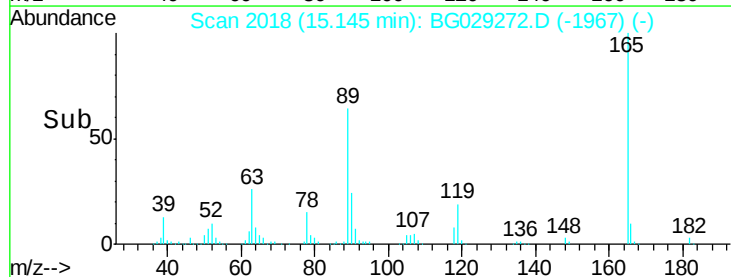
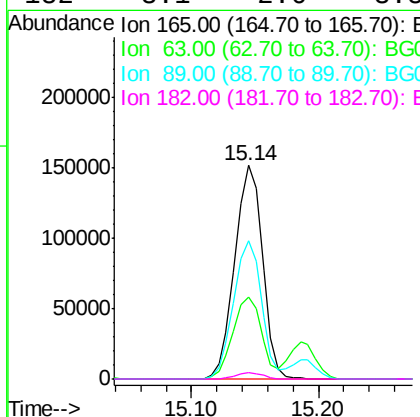
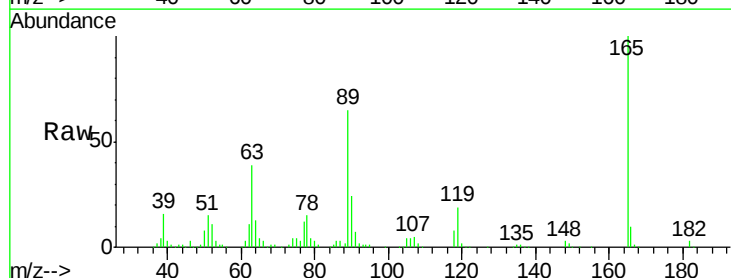
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

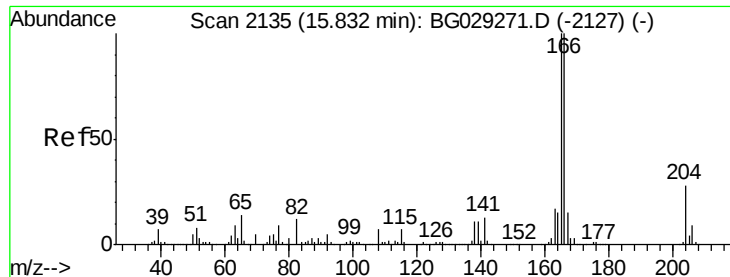
Tgt Ion:139 Resp: 149948
Ion Ratio Lower Upper
139 100
109 70.2 62.2 102.2
65 92.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 67.557 ng
RT: 15.14 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Tgt Ion:165 Resp: 229610
Ion Ratio Lower Upper
165 100
63 38.6 42.0 63.0#
89 65.0 66.9 100.3#
182 3.1 2.6 3.8





#57

Fluorene

Concen: 42.081 ng

RT: 15.83 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

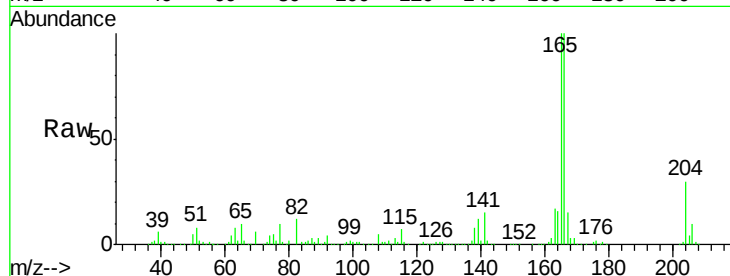
Tgt Ion:166 Resp: 713264

Ion Ratio Lower Upper

166 100

165 99.6 80.6 121.0

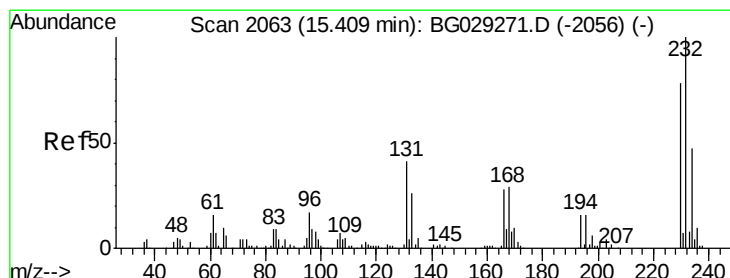
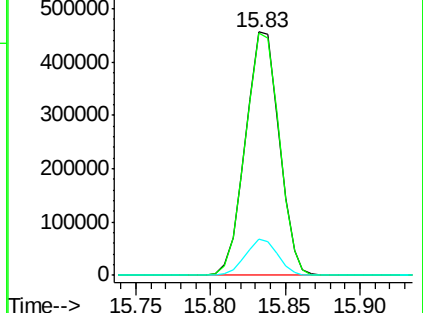
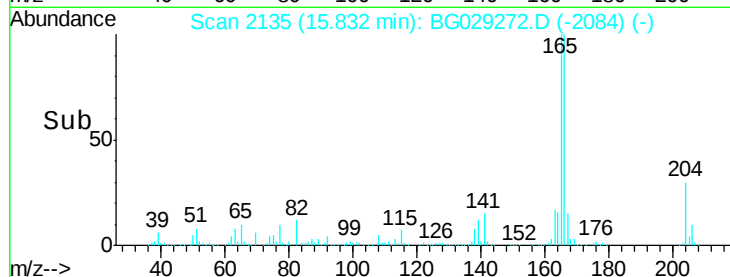
167 14.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.387 ng

RT: 15.41 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Tgt Ion:232 Resp: 192060

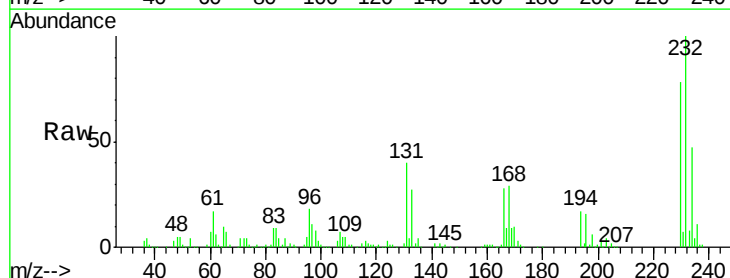
Ion Ratio Lower Upper

232 100

131 40.4 33.5 50.3

130 2.3 2.2 3.2

166 29.0 24.8 37.2

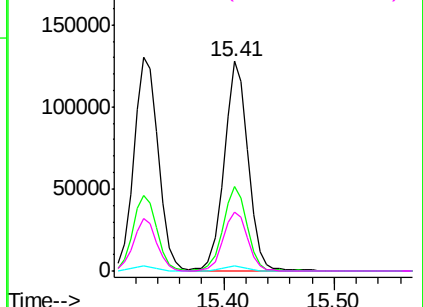
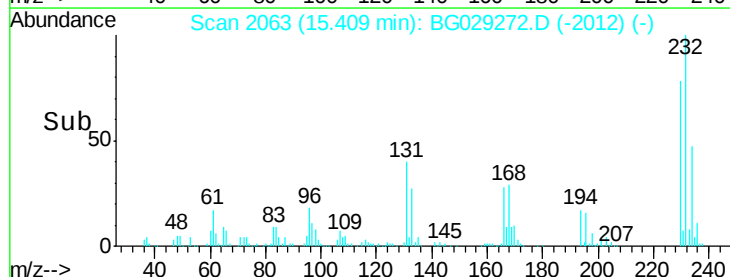


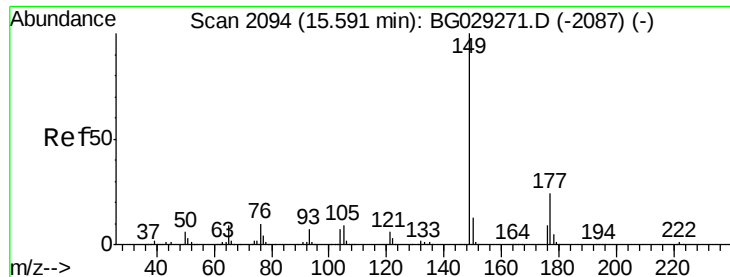
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

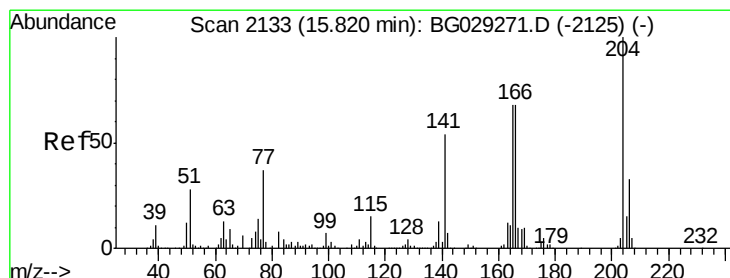
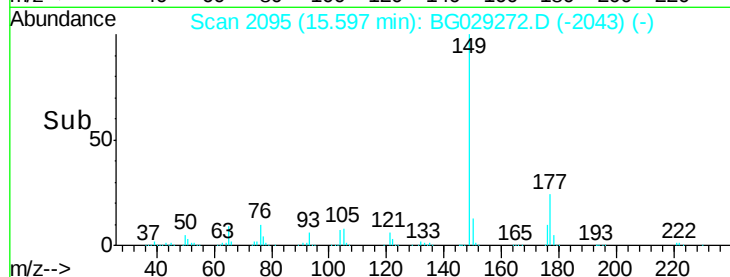
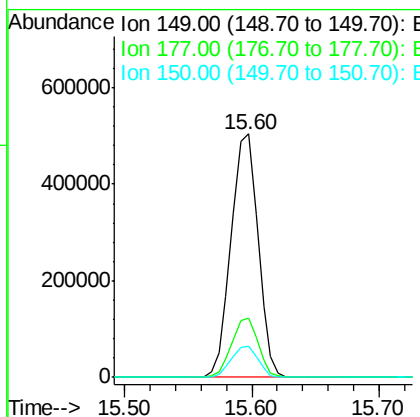
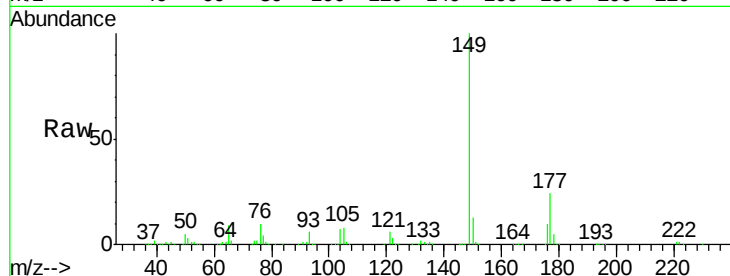




#59
Diethylphthalate
Concen: 42.326 ng
RT: 15.60 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

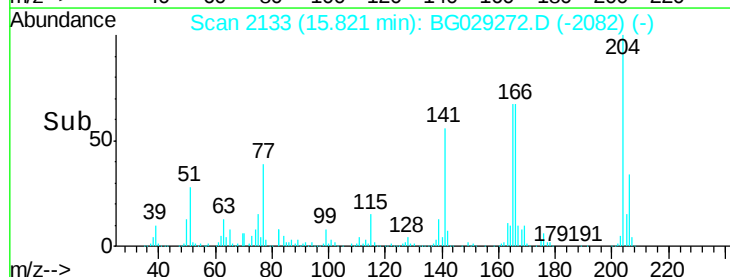
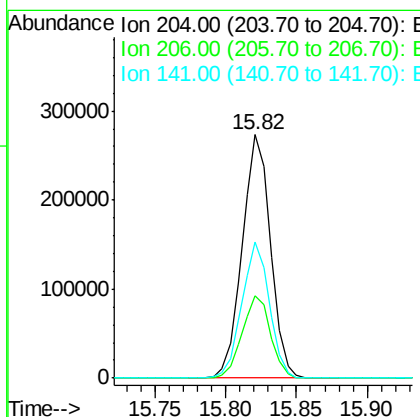
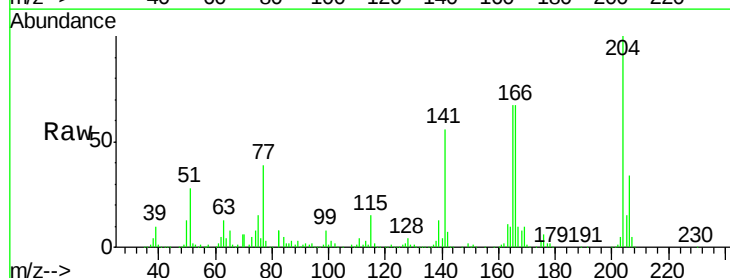
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

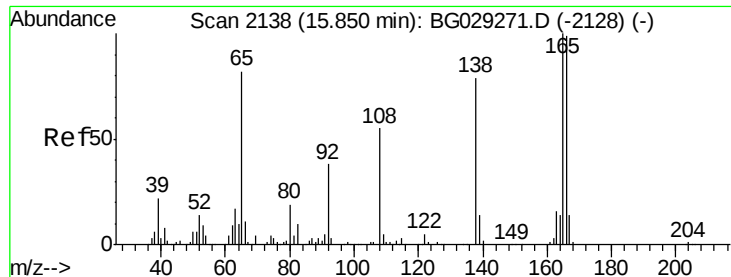
Tgt Ion:149 Resp: 741102
Ion Ratio Lower Upper
149 100
177 24.3 18.5 27.7
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.146 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Tgt Ion:204 Resp: 380678
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 56.1 45.8 68.6

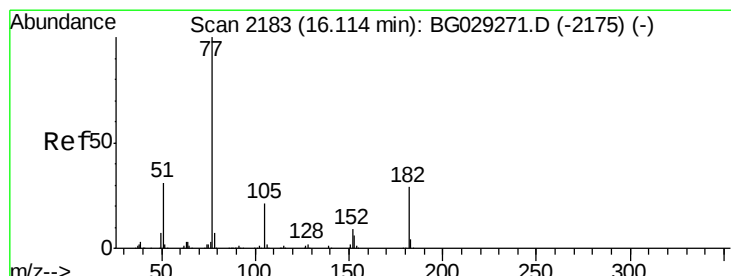
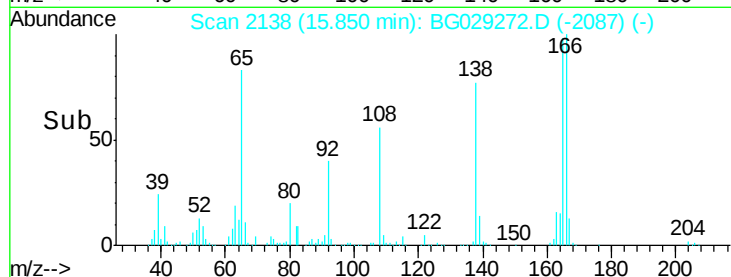
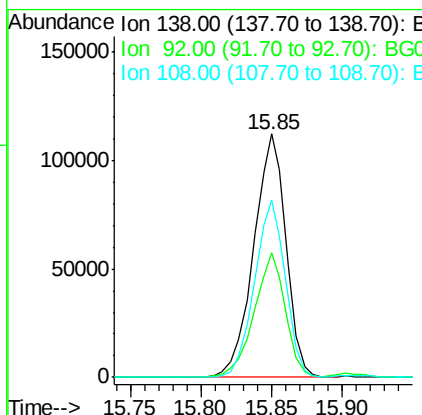
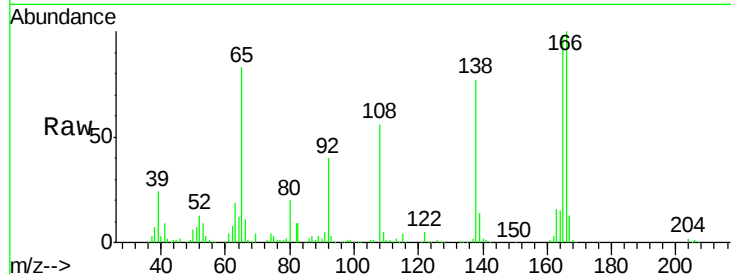




#61
4-Nitroaniline
Concen: 59.265 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

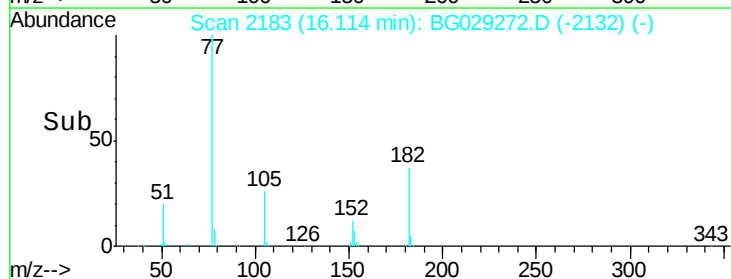
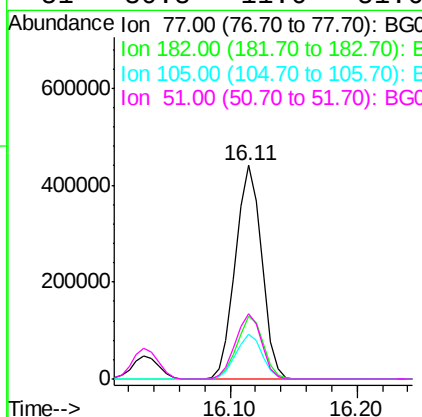
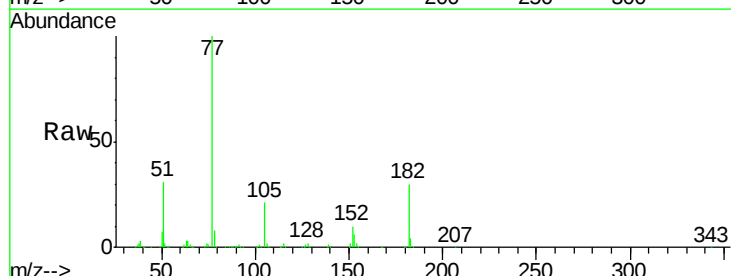
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

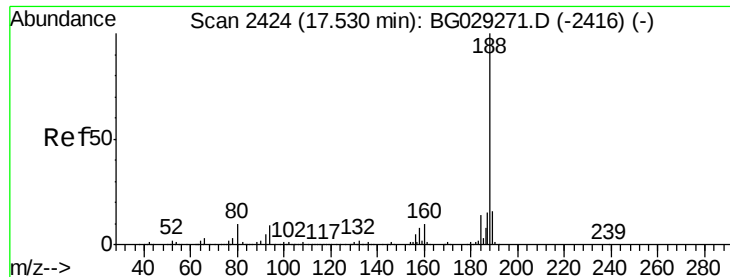
Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.2	40.1	80.1
108	72.9	65.4	105.4



#62
Azobenzene
Concen: 40.247 ng
RT: 16.11 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.5	7.4	47.4
105	20.9	0.3	40.3
51	30.8	11.6	51.6

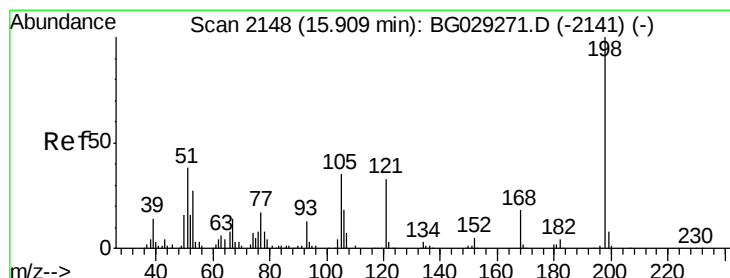
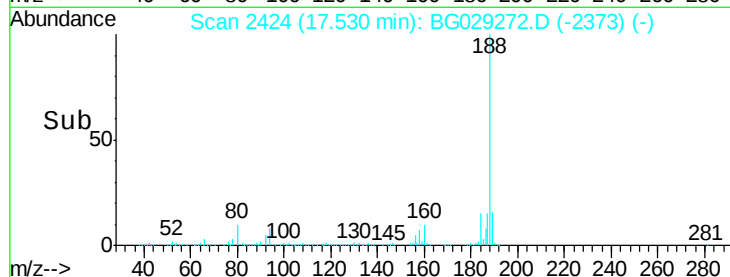
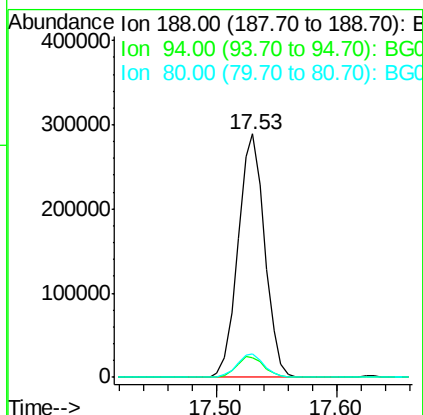
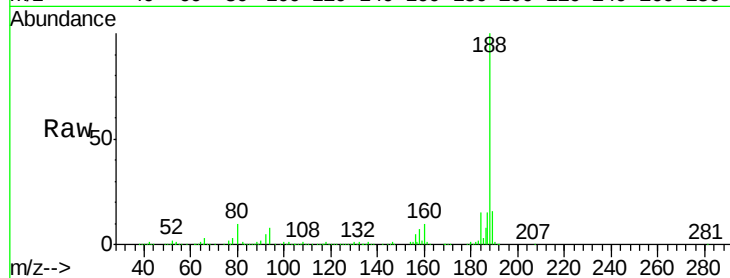




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

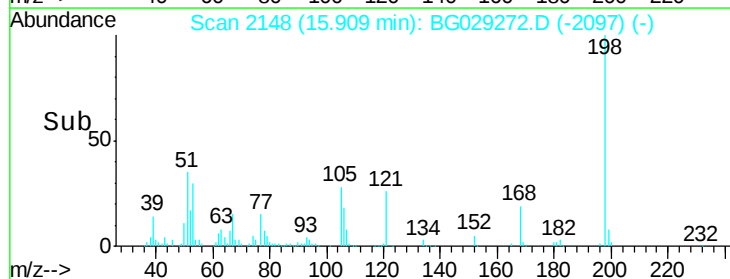
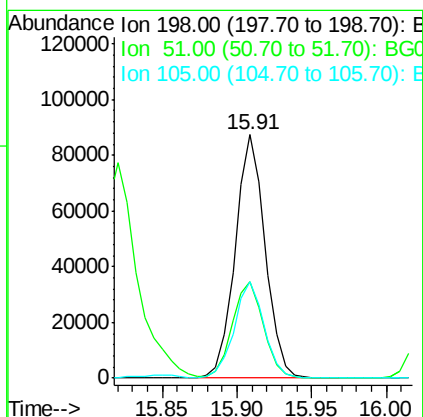
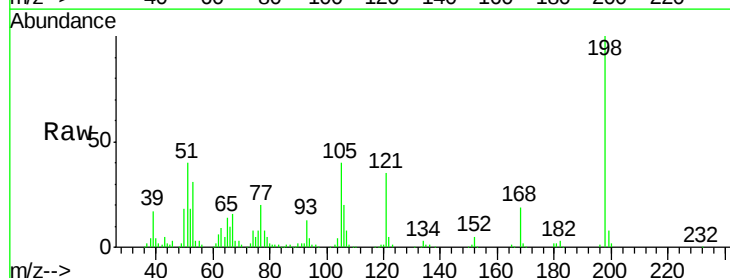
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

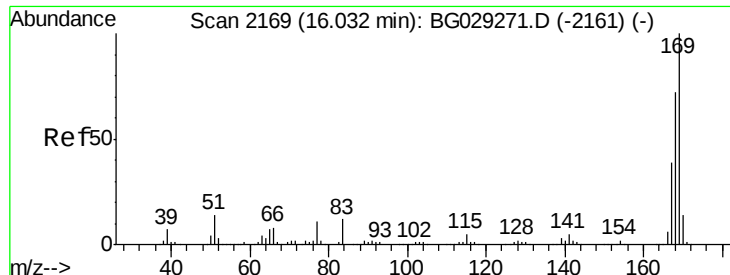
Tgt Ion:188 Resp: 442449
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 9.9 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 82.498 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Tgt Ion:198 Resp: 121818
Ion Ratio Lower Upper
198 100
51 39.6 30.6 70.6
105 39.9 23.8 63.8

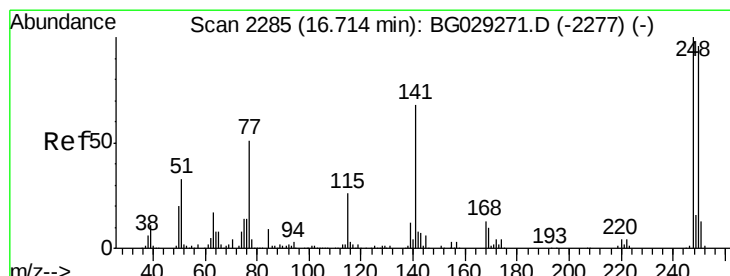
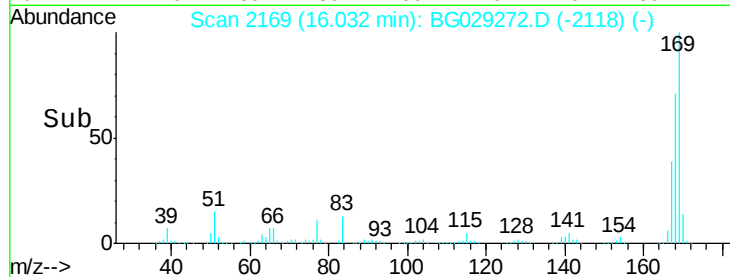
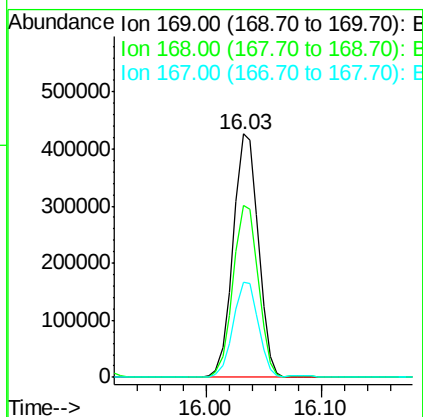
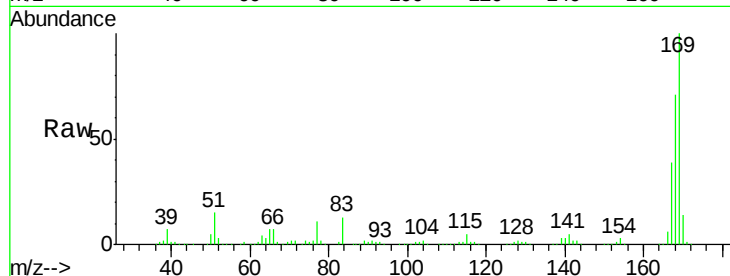




#65
 n-Nitrosodiphenylamine
 Concen: 49.268 ng
 RT: 16.03 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

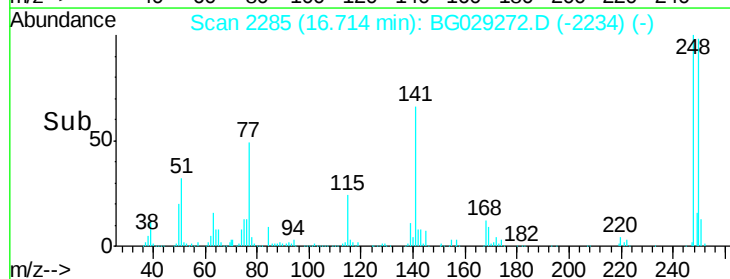
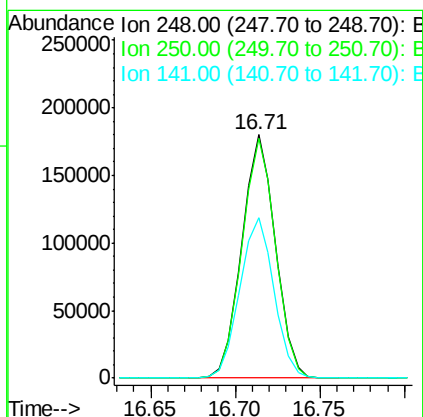
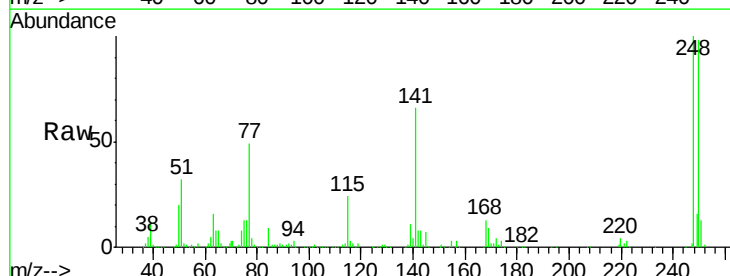
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

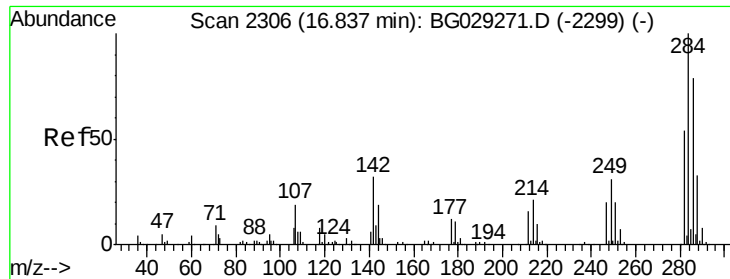
Tgt Ion:169 Resp: 643477
 Ion Ratio Lower Upper
 169 100
 168 70.5 55.7 83.5
 167 38.9 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 50.700 ng
 RT: 16.71 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

Tgt Ion:248 Resp: 249151
 Ion Ratio Lower Upper
 248 100
 250 98.4 77.1 115.7
 141 65.8 50.8 76.2

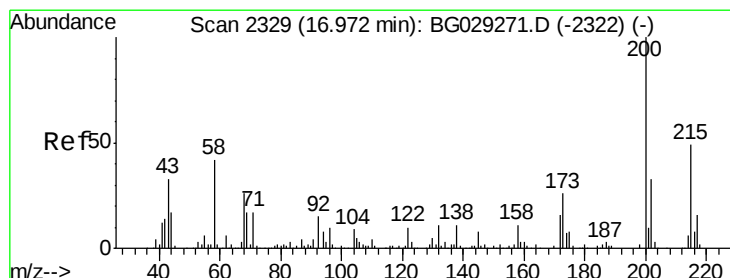
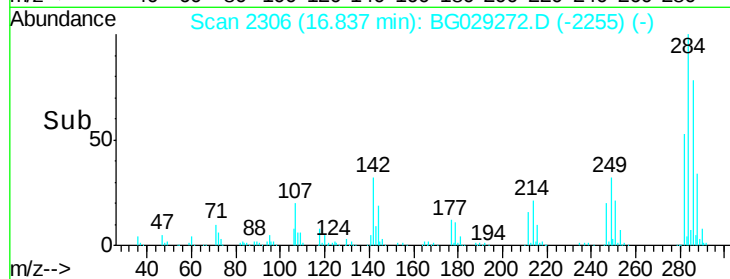
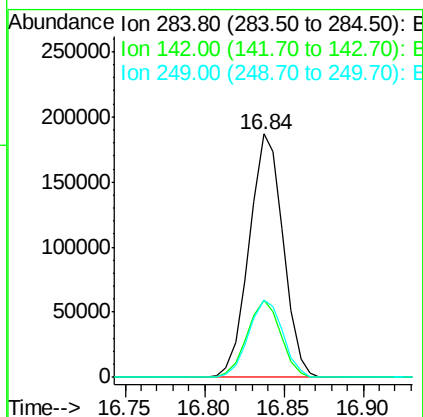
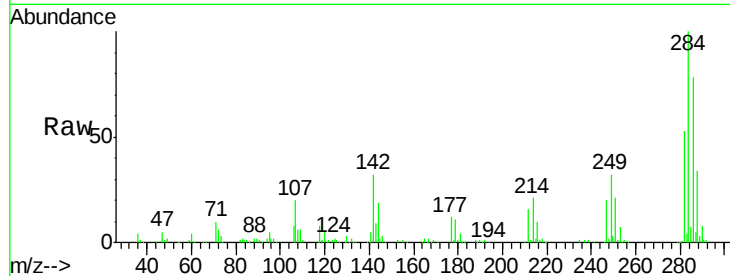




#67
Hexachlorobenzene
Concen: 52.694 ng
RT: 16.84 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

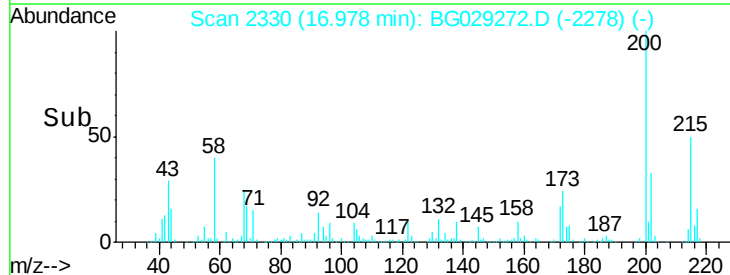
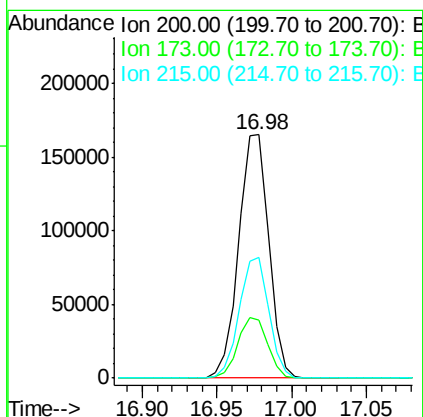
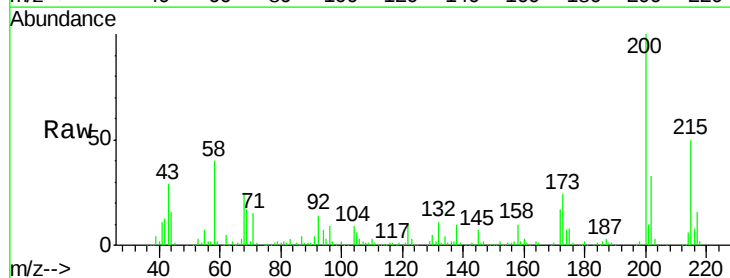
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

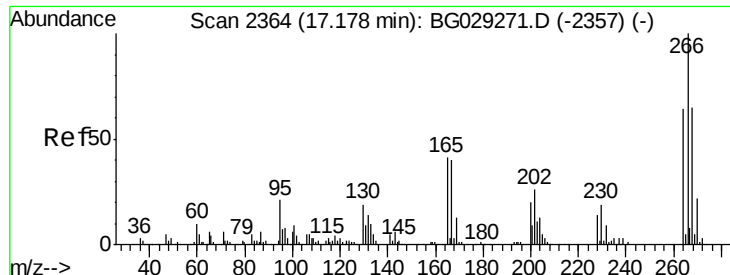
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	26.8	40.2
249	31.6	26.3	39.5



#68
Atrazine
Concen: 45.327 ng
RT: 16.98 min Scan# 2330
Delta R.T. 0.01 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.2	45.2
215	49.7	30.4	70.4





#69

Pentachlorophenol

Concen: 54.214 ng

RT: 17.18 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

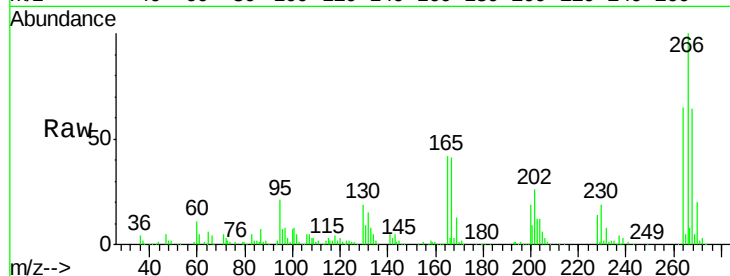
Tgt Ion:266 Resp: 177888

Ion Ratio Lower Upper

266 100

268 63.6 51.1 76.7

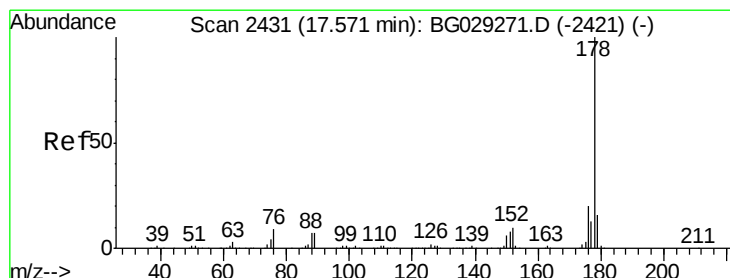
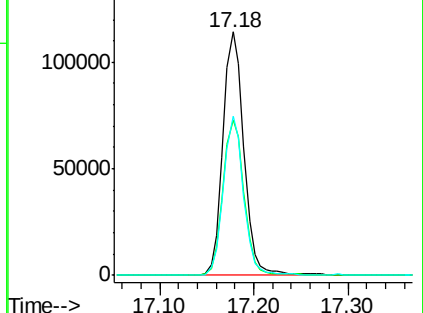
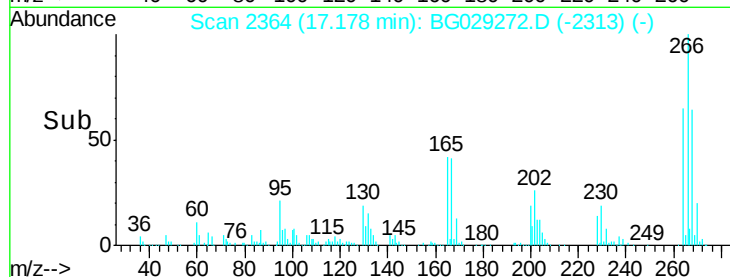
264 65.2 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 47.053 ng

RT: 17.57 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

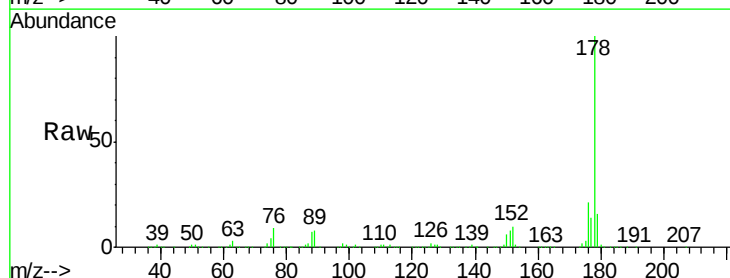
Tgt Ion:178 Resp: 1101284

Ion Ratio Lower Upper

178 100

176 21.3 15.7 23.5

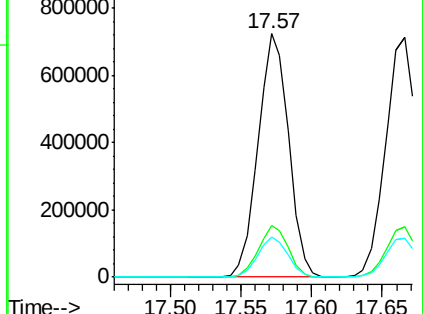
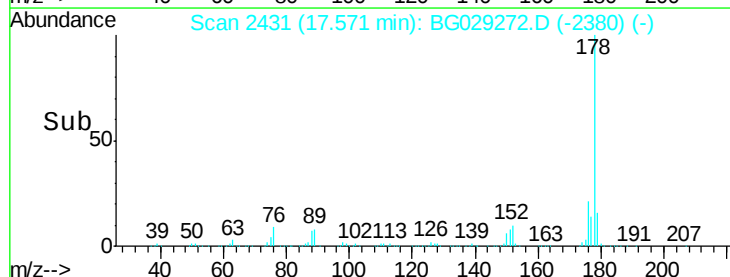
179 16.4 12.5 18.7

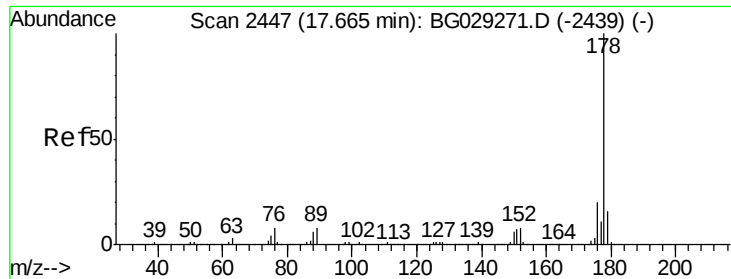


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

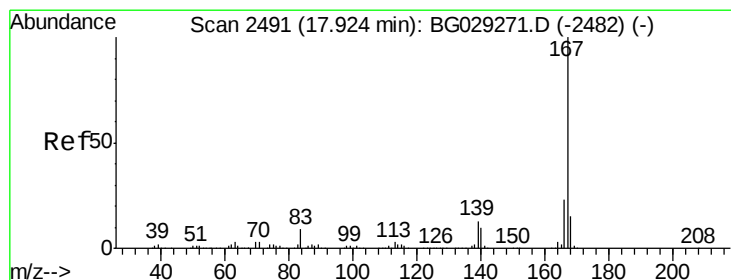
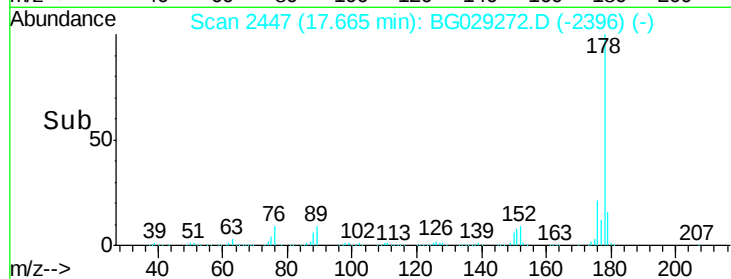
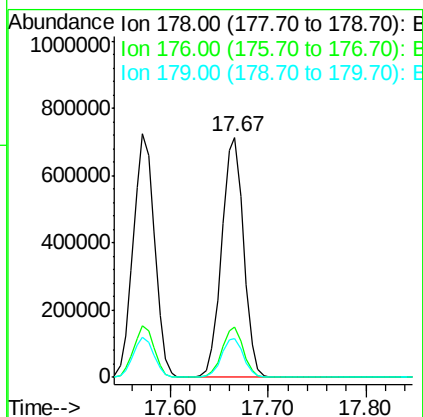
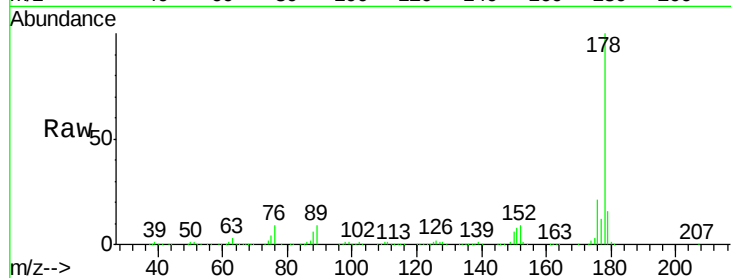




#71
 Anthracene
 Concen: 46.392 ng
 RT: 17.67 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

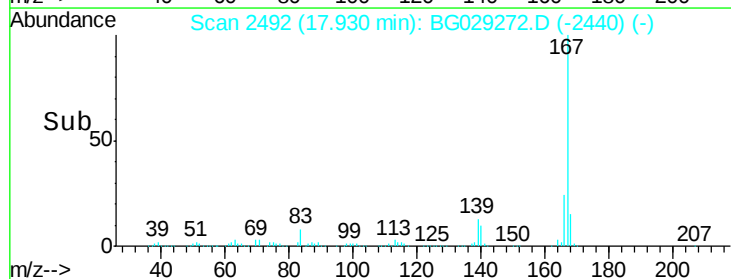
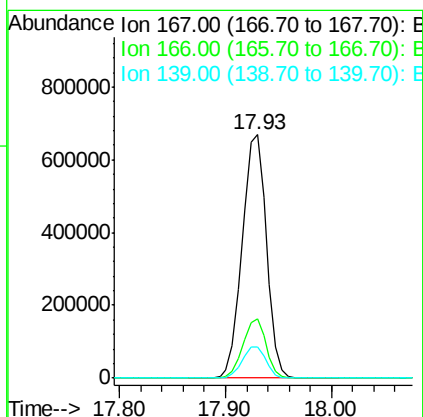
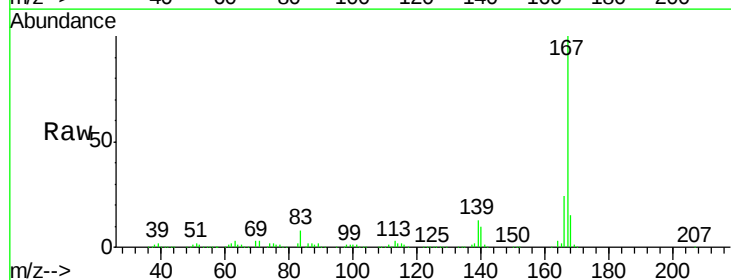
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

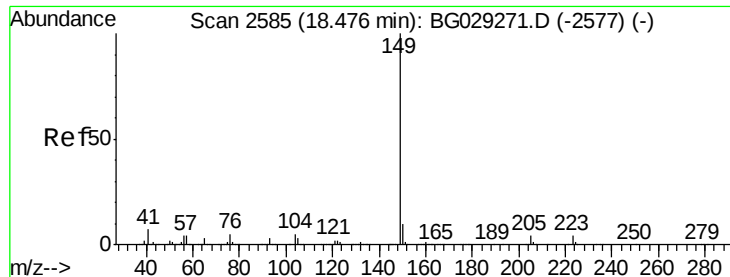
Tgt Ion:178 Resp: 1106681
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.0 24.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 47.088 ng
 RT: 17.93 min Scan# 2492
 Delta R.T. 0.01 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

Tgt Ion:167 Resp: 1063675
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.2 27.4
 139 13.0 9.4 14.2

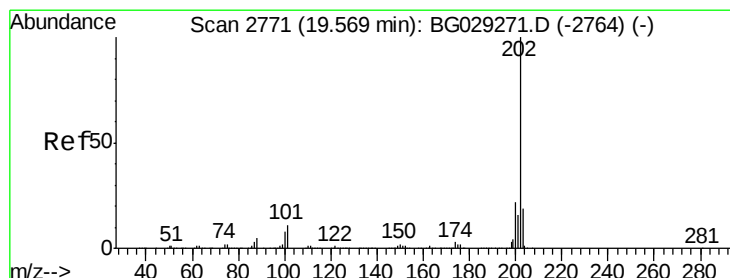
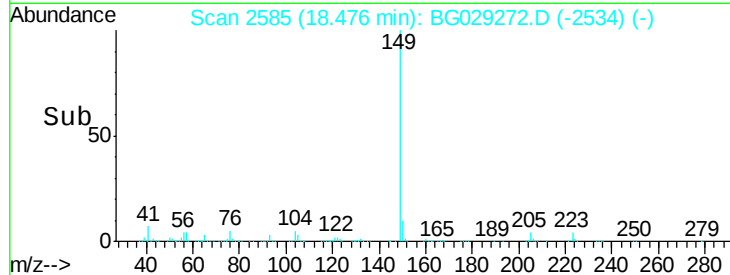
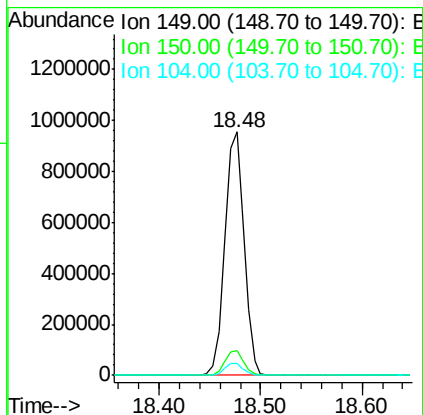
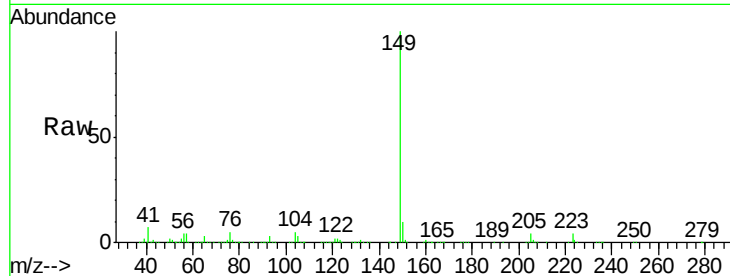




#73
Di-n-butylphthalate
Concen: 47.826 ng
RT: 18.48 min Scan# 2585
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

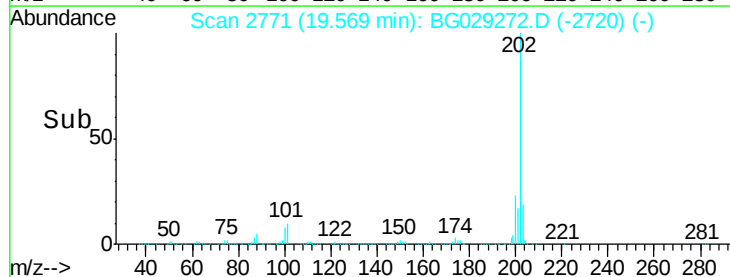
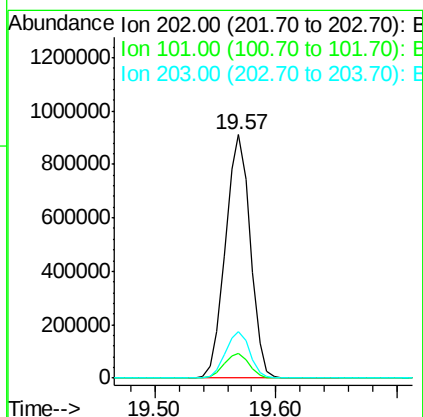
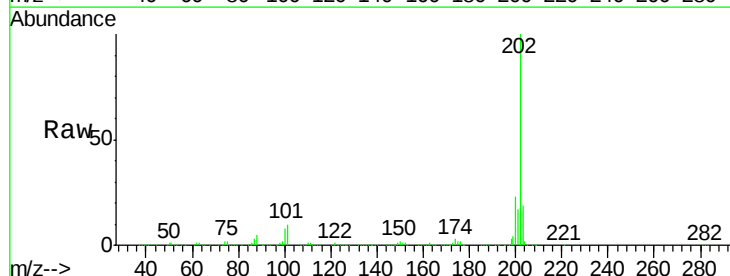
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

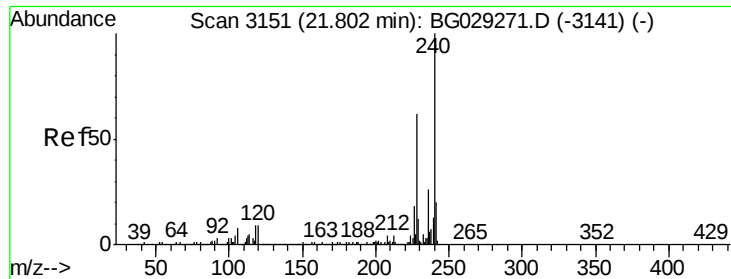
Tgt Ion:149 Resp: 1248492
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 47.071 ng
RT: 19.57 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Tgt Ion:202 Resp: 1299889
Ion Ratio Lower Upper
202 100
101 10.2 0.0 28.9
203 19.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.81 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

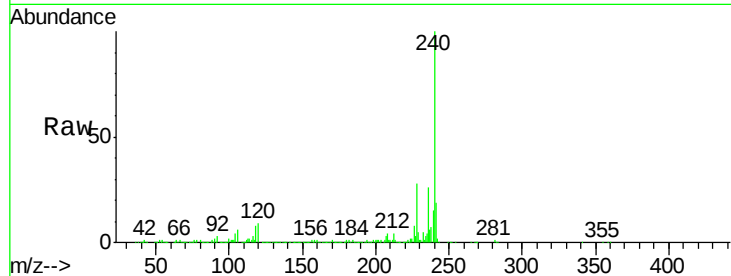
Tgt Ion:240 Resp: 461380

Ion Ratio Lower Upper

240 100

120 9.5 6.8 10.2

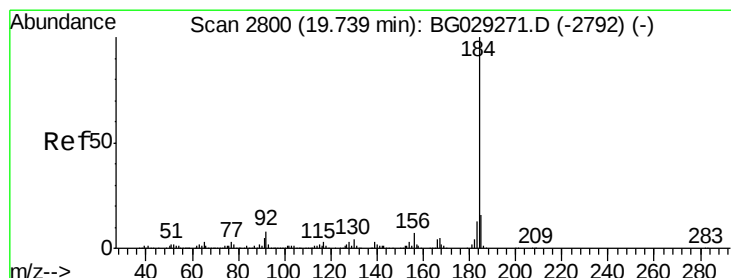
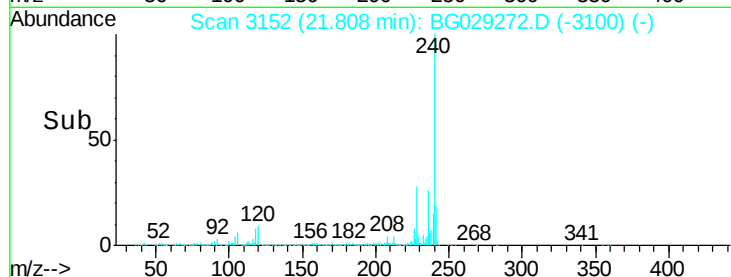
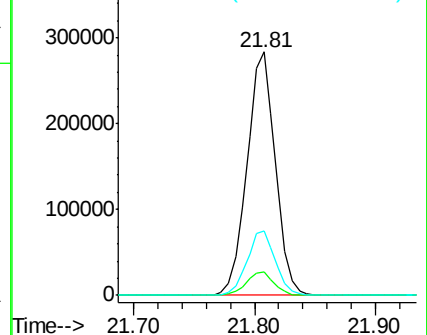
236 26.4 20.9 31.3



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: 49.585 ng

RT: 19.74 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

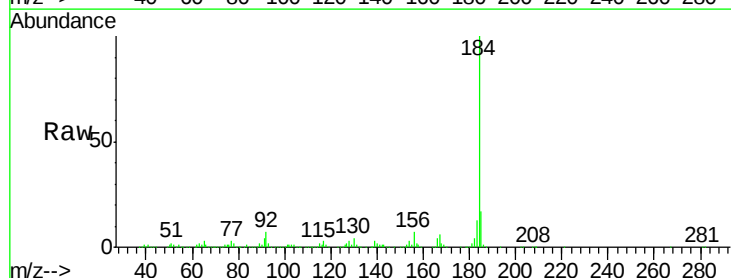
Tgt Ion:184 Resp: 633968

Ion Ratio Lower Upper

184 100

185 16.7 11.1 16.7#

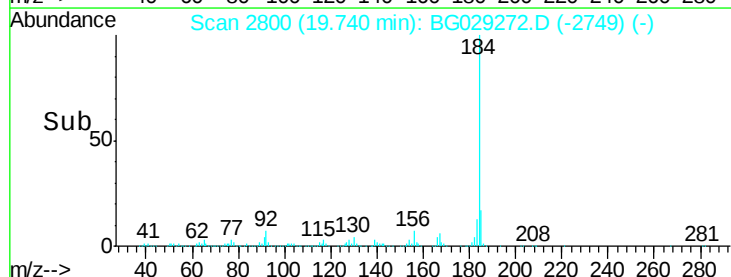
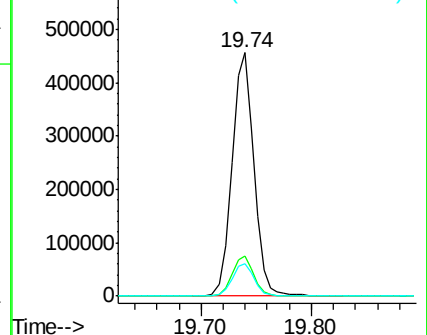
183 13.4 10.6 16.0

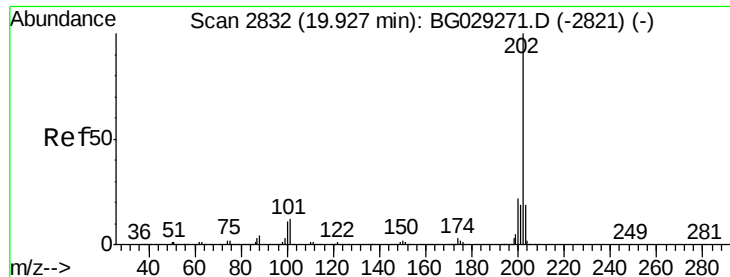


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.984 ng

RT: 19.93 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

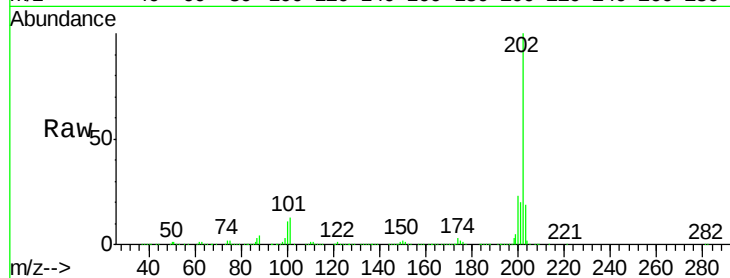
Tgt Ion:202 Resp: 1324865

Ion Ratio Lower Upper

202 100

200 23.4 16.9 25.3

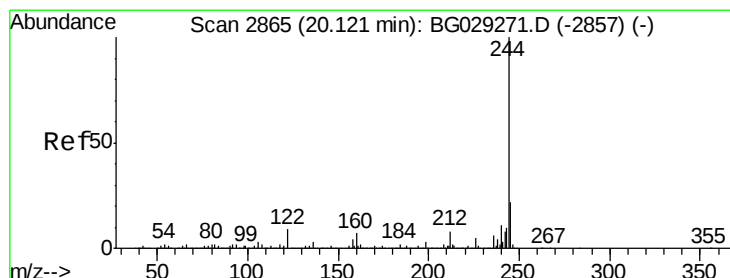
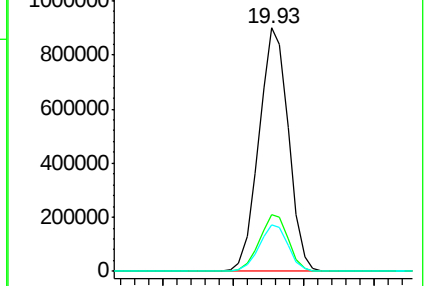
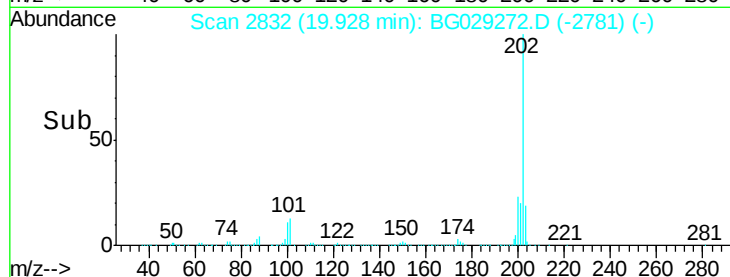
203 19.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.033 ng

RT: 20.12 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

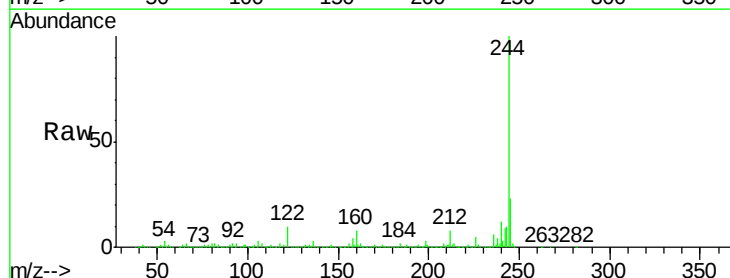
Tgt Ion:244 Resp: 1893775

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

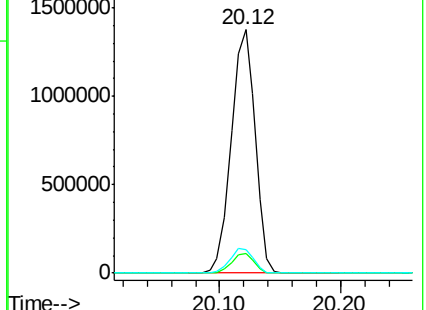
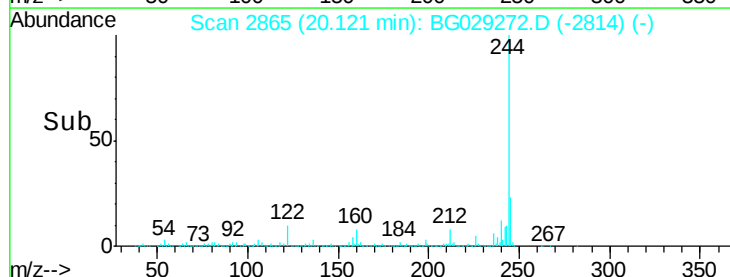
122 9.8 7.0 10.4

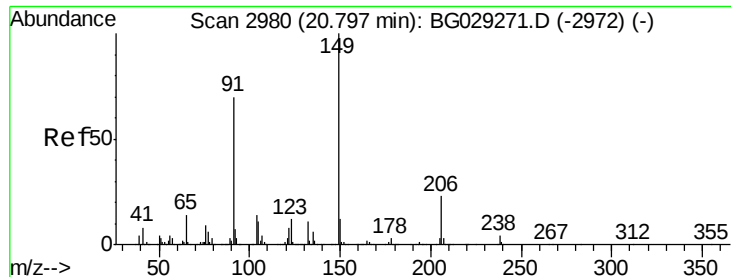


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 49.364 ng

RT: 20.80 min Scan# 2981

Delta R.T. 0.01 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

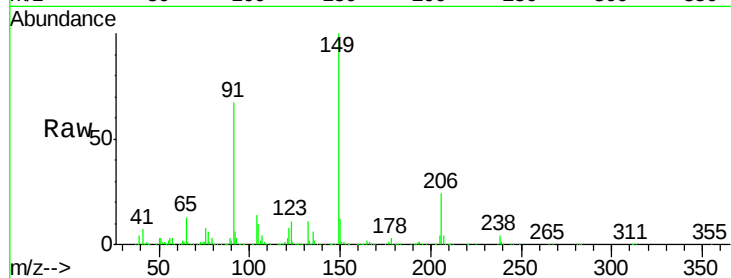
Tgt Ion:149 Resp: 581292

Ion Ratio Lower Upper

149 100

91 66.5 62.2 93.2

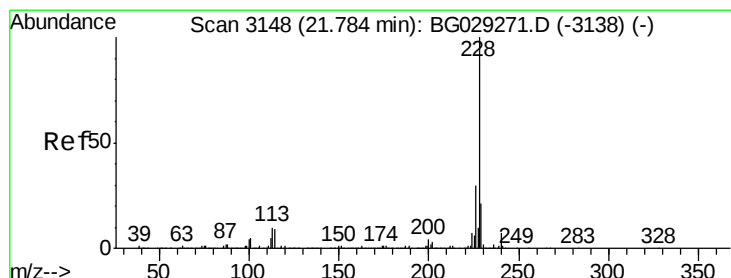
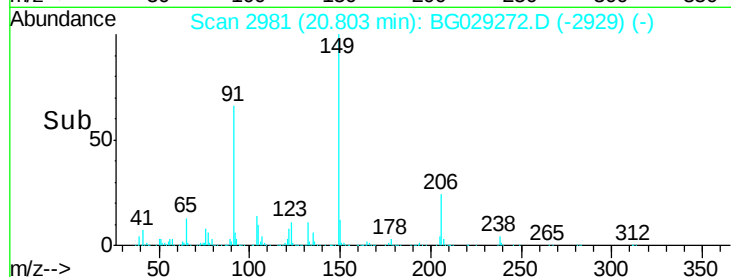
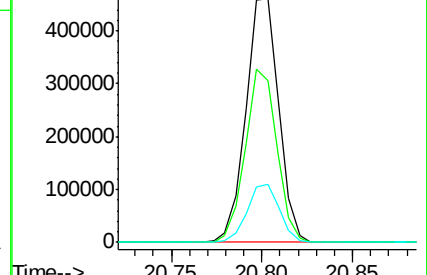
206 24.1 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.487 ng

RT: 21.78 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

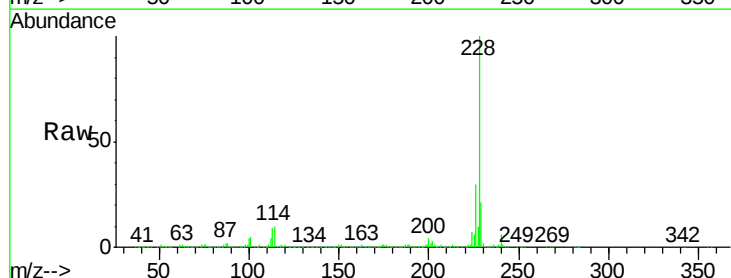
Tgt Ion:228 Resp: 1299965

Ion Ratio Lower Upper

228 100

226 29.8 22.7 34.1

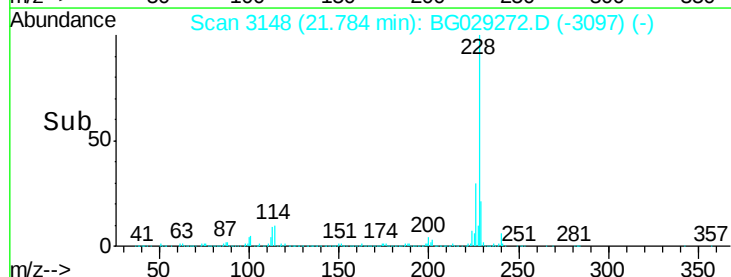
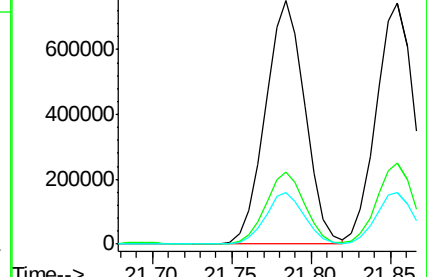
229 21.1 16.2 24.2

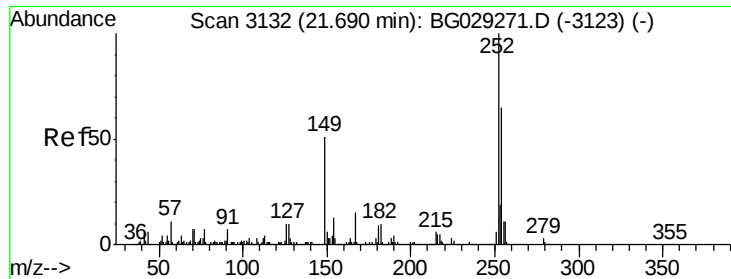


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

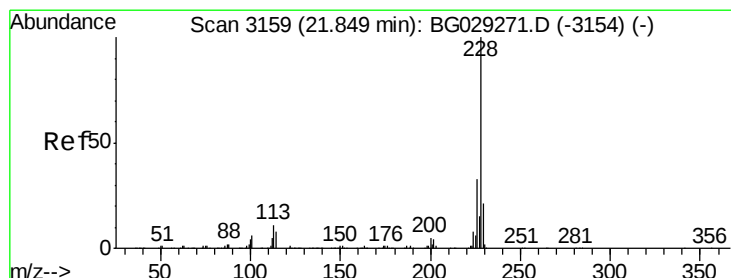
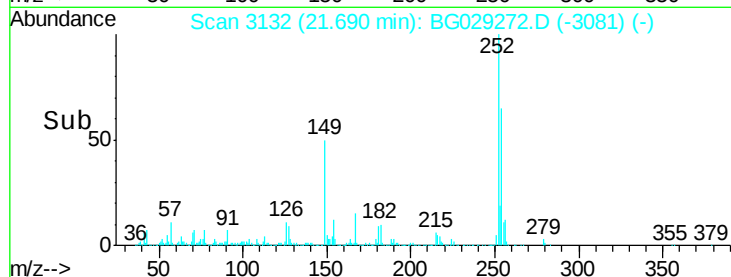
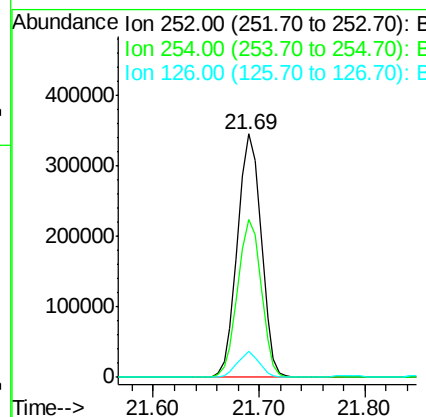
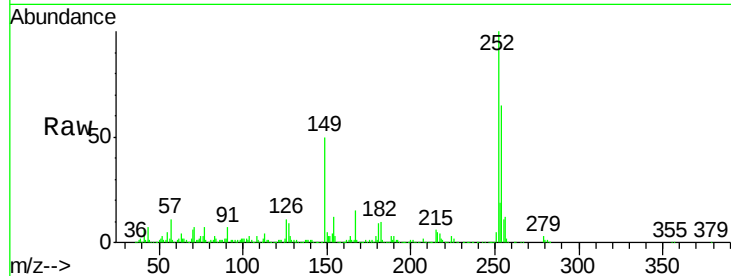




#81
 3,3'-Dichlorobenzidine
 Concen: 49.186 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

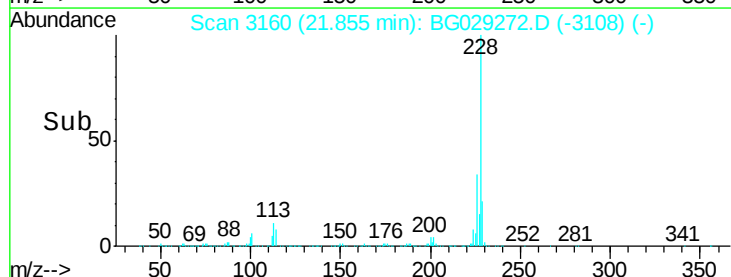
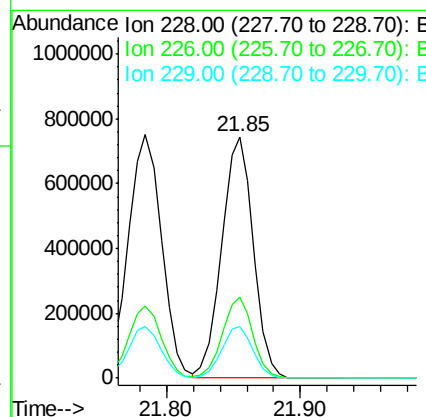
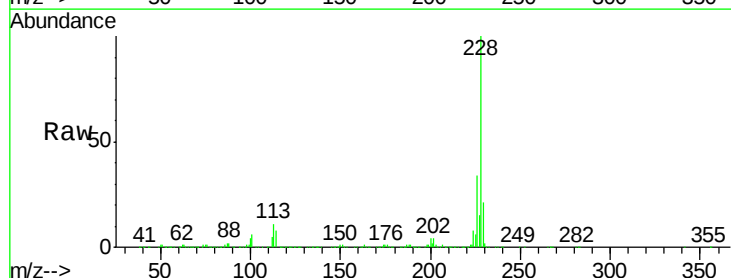
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

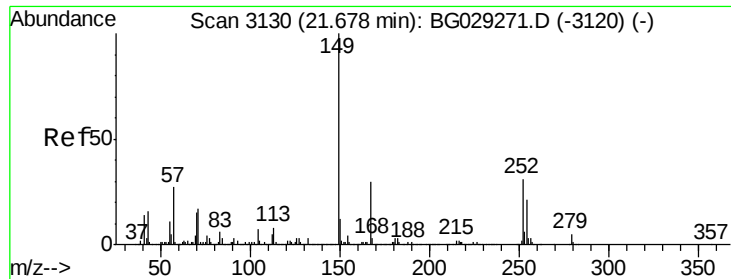
Tgt Ion:252 Resp: 536451
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.8 76.2
 126 10.7 7.4 11.2



#82
 Chrysene
 Concen: 44.758 ng
 RT: 21.85 min Scan# 3160
 Delta R.T. 0.01 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

Tgt Ion:228 Resp: 1234282
 Ion Ratio Lower Upper
 228 100
 226 33.6 24.9 37.3
 229 21.1 15.0 22.4

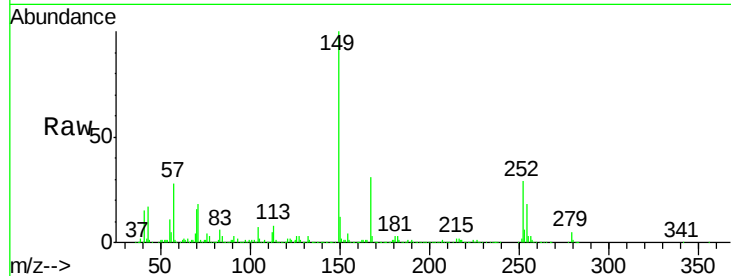




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.919 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

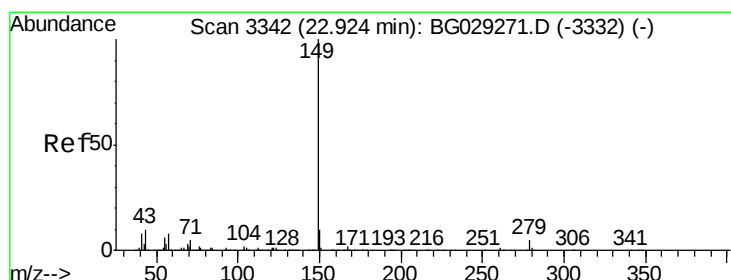
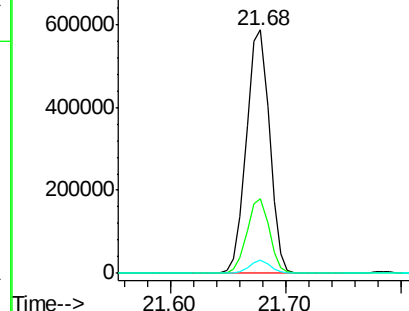
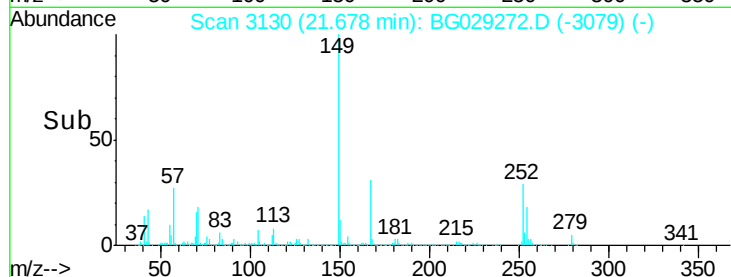
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:149 Resp: 817173
 Ion Ratio Lower Upper
 149 100
 167 30.6 24.3 36.5
 279 5.2 4.0 6.0



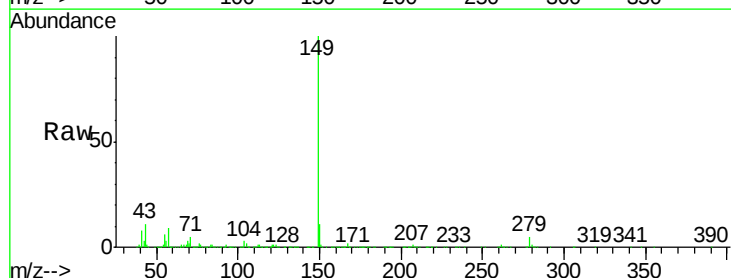
Abundance Ion 149.00 (148.70 to 149.70): E
 800000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

21.68



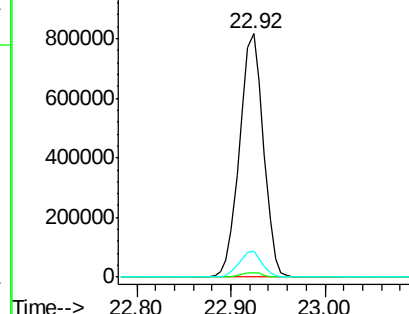
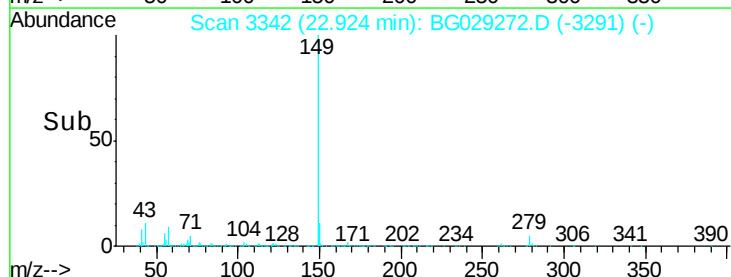
#84
 Di-n-octyl phthalate
 Concen: 47.074 ng
 RT: 22.92 min Scan# 3342
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

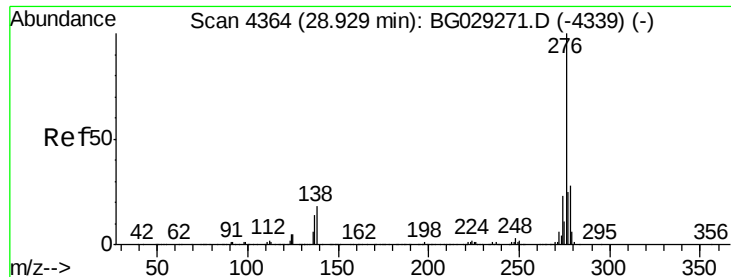
Tgt Ion:149 Resp: 1434335
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 10.4 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 1000000
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

22.92

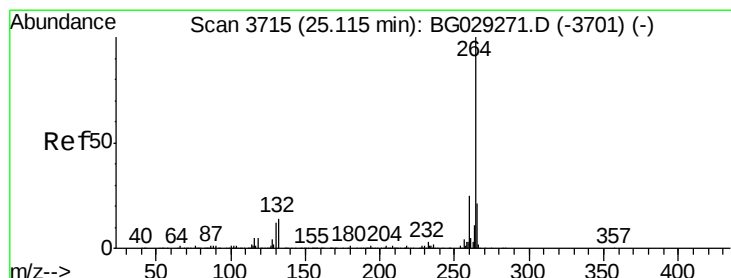
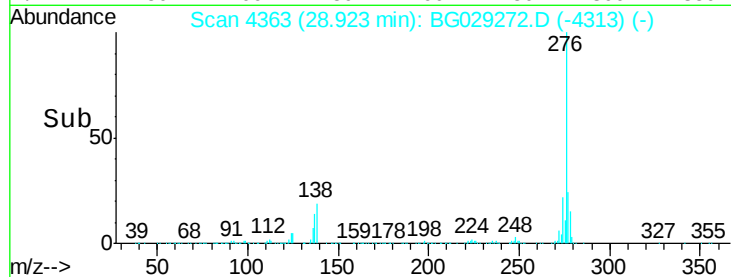
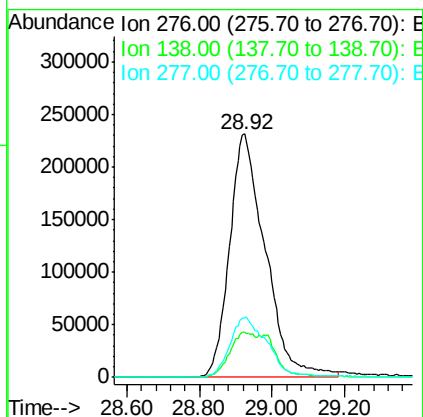
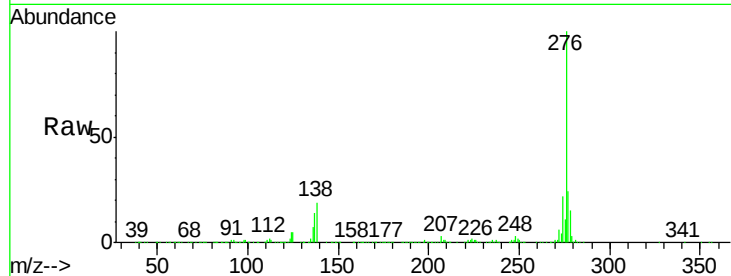




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.355 ng
 RT: 28.92 min Scan# 4363
 Delta R.T. -0.01 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

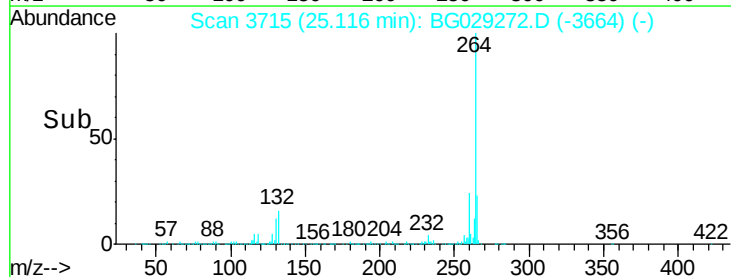
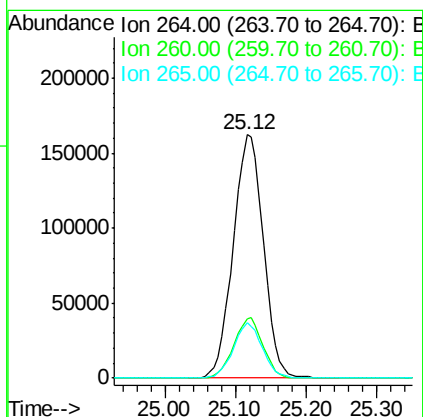
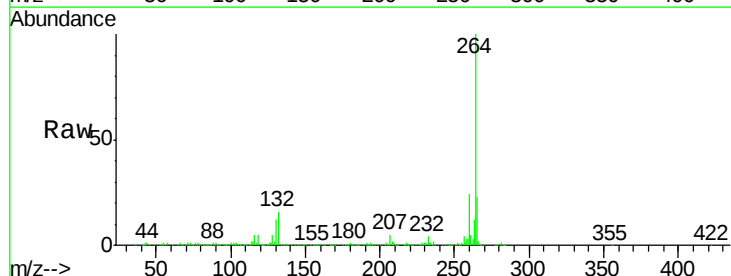
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

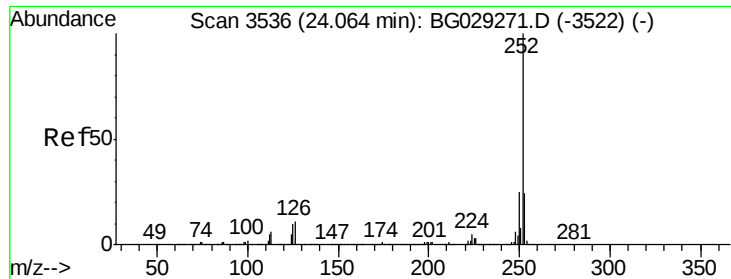
Tgt Ion: 276 Resp: 1580266
 Ion Ratio Lower Upper
 276 100
 138 13.5 0.0 0.0#
 277 25.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.12 min Scan# 3715
 Delta R.T. 0.00 min
 Lab File: BG029272.D
 Acq: 16 Oct 2017 14:00

Tgt Ion: 264 Resp: 481147
 Ion Ratio Lower Upper
 264 100
 260 24.2 17.4 26.0
 265 22.8 17.7 26.5

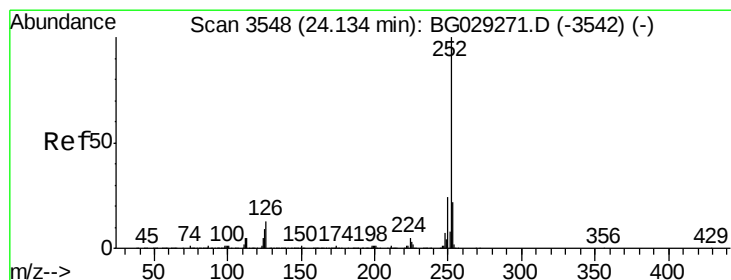
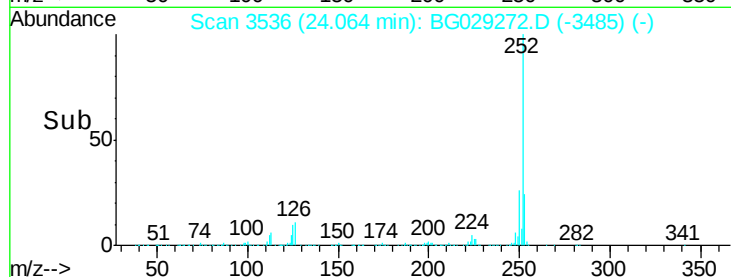
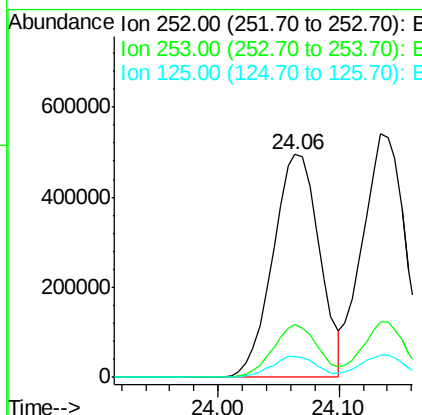
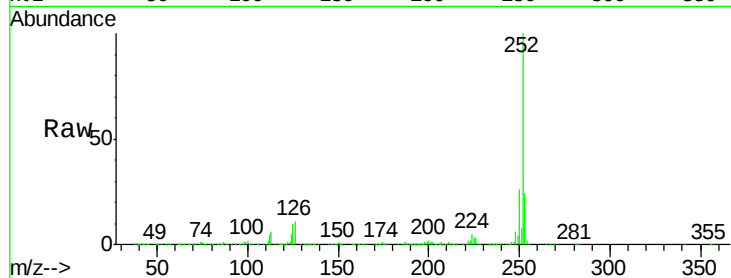




#87
Benzo(b)fluoranthene
Concen: 48.165 ng
RT: 24.06 min Scan# 3536
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

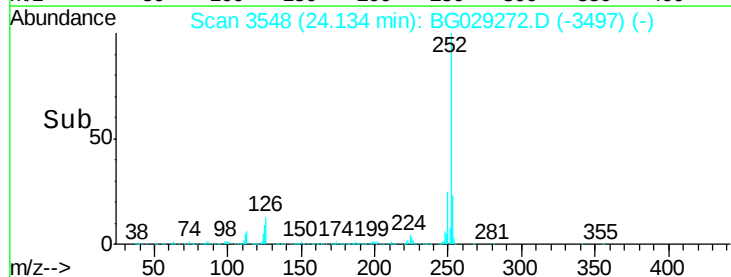
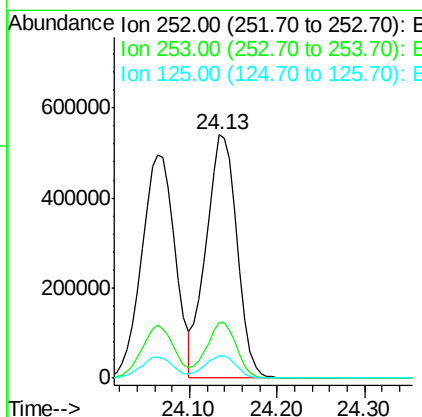
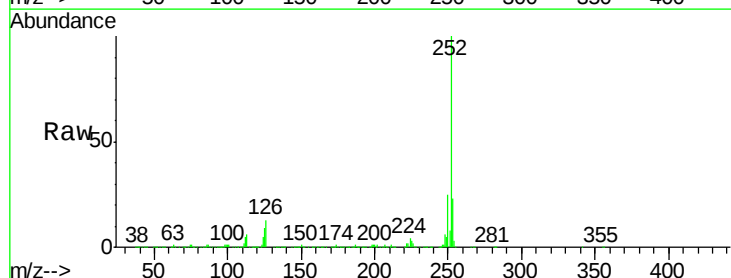
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

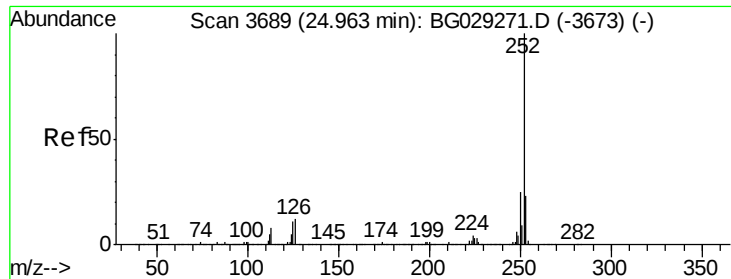
Tgt Ion:252 Resp: 1323395
Ion Ratio Lower Upper
252 100
253 23.9 18.2 27.4
125 9.6 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 49.477 ng
RT: 24.13 min Scan# 3548
Delta R.T. 0.00 min
Lab File: BG029272.D
Acq: 16 Oct 2017 14:00

Tgt Ion:252 Resp: 1323691
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 9.3 6.6 9.8





#89

Benzo(a)pyrene

Concen: 48.837 ng

RT: 24.97 min Scan# 3690

Delta R.T. 0.01 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

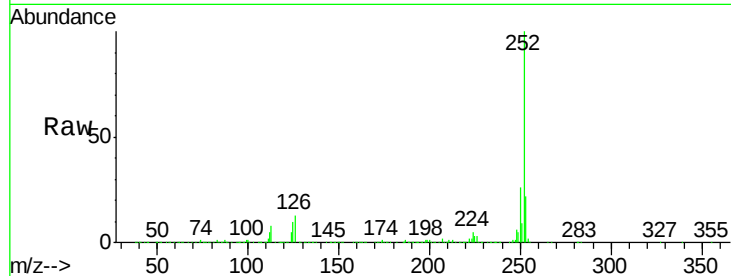
Tgt Ion:252 Resp: 1274607

Ion Ratio Lower Upper

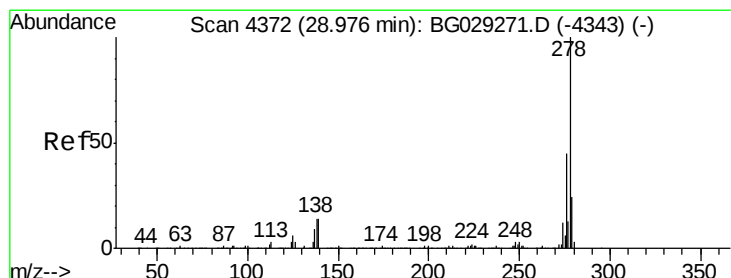
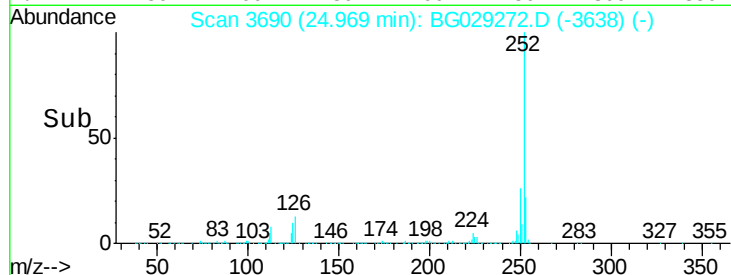
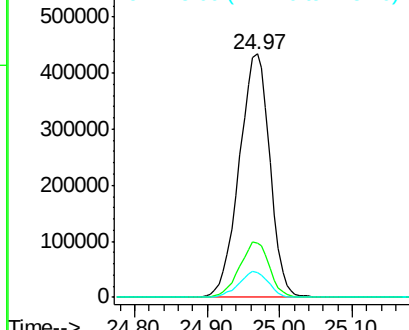
252 100

253 22.4 18.3 27.5

125 10.2 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.639 ng

RT: 28.99 min Scan# 4374

Delta R.T. 0.01 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

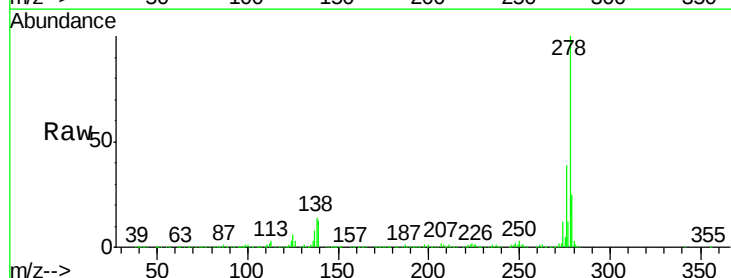
Tgt Ion:278 Resp: 1287126

Ion Ratio Lower Upper

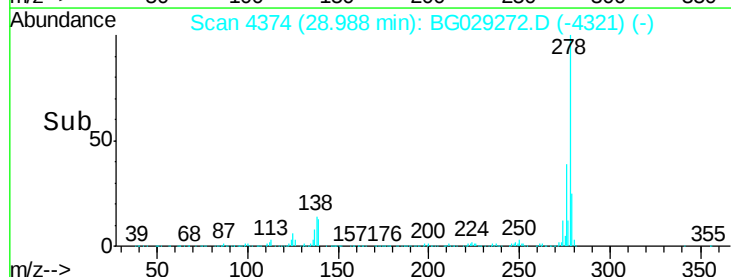
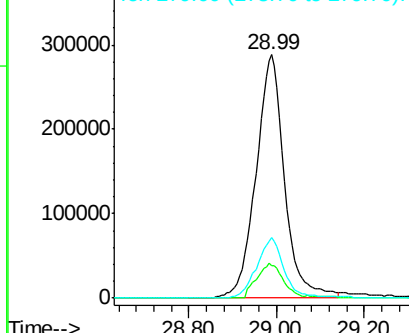
278 100

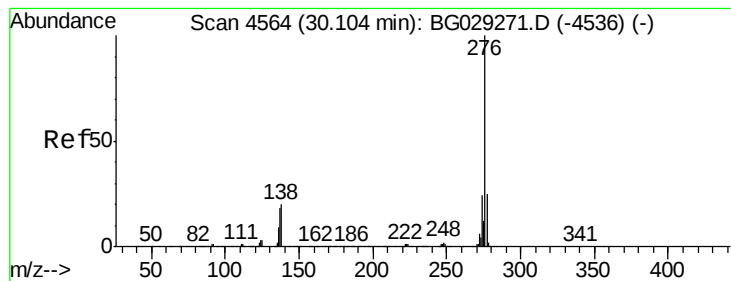
139 13.3 9.8 14.6

279 24.7 18.4 27.6



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: 47.530 ng

RT: 30.12 min Scan# 4566

Delta R.T. 0.01 min

Lab File: BG029272.D

Acq: 16 Oct 2017 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:276 Resp: 1234469

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 19.0 13.9 20.9

