

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101617\
 Data File : BG029271.D
 Acq On : 16 Oct 2017 13:20
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 16 14:37:02 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 14:33:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	58549	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	279209	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	171705	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	387628	20.00	ng	0.00
75) Chrysene-d12	21.80	240	404803	20.00	ng	0.00
86) Perylene-d12	25.12	264	420366	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	305147	79.33	ng	0.00
7) Phenol-d6	7.32	99	433788	75.66	ng	0.00
23) Nitrobenzene-d5	9.34	82	380483	88.95	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	195382	86.42	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	998748	84.06	ng	0.00
78) Terphenyl-d14	20.12	244	1509607	77.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	61519	38.246	ng	84
3) Pyridine	3.99	79	181176	40.787	ng	91
4) n-Nitrosodimethylamine	3.91	42	83100	41.053	ng	# 94
6) Aniline	7.49	93	268118	38.360	ng	94
8) 2-Chlorophenol	7.74	128	172224	40.701	ng	93
9) Benzaldehyde	7.30	77	108100	35.868	ng	96
10) Phenol	7.35	94	232625	38.164	ng	94
11) bis(2-Chloroethyl)ether	7.58	93	171590	37.499	ng	94
12) 1,3-Dichlorobenzene	8.06	146	194294	41.688	ng	96
13) 1,4-Dichlorobenzene	8.21	146	200117	42.241	ng	94
14) 1,2-Dichlorobenzene	8.53	146	190982	41.355	ng	98
15) Benzyl Alcohol	8.41	79	150696	34.148	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.70	45	285097	33.633	ng	96
17) 2-Methylphenol	8.61	107	154512	39.173	ng	98
18) Hexachloroethane	9.26	117	68484	44.193	ng	94
19) n-Nitroso-di-n-propylamine	8.98	70	145073	34.833	ng	# 95
20) 3+4-Methylphenols	8.94	107	216729	38.839	ng	96
22) Acetophenone	8.99	105	284895	36.294	ng	# 94
24) Nitrobenzene	9.38	77	213239	44.423	ng	92
25) Isophorone	9.90	82	395084	32.588	ng	# 94
26) 2-Nitrophenol	10.10	139	104819	63.600	ng	87
27) 2,4-Dimethylphenol	10.15	122	181137	39.050	ng	92
28) bis(2-Chloroethoxy)methane	10.39	93	239879	36.014	ng	96
29) 2,4-Dichlorophenol	10.63	162	194267	43.848	ng	92
30) 1,2,4-Trichlorobenzene	10.85	180	208078	42.098	ng	98
31) Naphthalene	11.04	128	588942	39.945	ng	99
32) Benzoic acid	10.29	122	161798	56.233	ng	# 84
33) 4-Chloroaniline	11.14	127	249602	39.170	ng	97
34) Hexachlorobutadiene	11.33	225	129907	41.101	ng	98
35) Caprolactam	11.91	113	64037	36.643	ng	89
36) 4-Chloro-3-methylphenol	12.25	107	213116	35.880	ng	# 87
37) 2-Methylnaphthalene	12.64	142	430099	39.965	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	267483	44.239	ng	98
40) Hexachlorocyclopentadiene	12.98	237	93175	34.537	ng	91

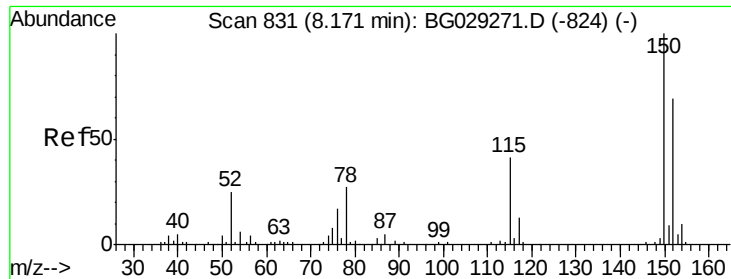
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	170925	46.250	ng	98
43) 2,4,5-Trichlorophenol	13.31	196	175596	45.830	ng	96
45) 1,1'-Biphenyl	13.63	154	634543	41.918	ng	95
46) 2-Chloronaphthalene	13.68	162	462615	44.740	ng	97
47) 2-Nitroaniline	13.87	65	133569	50.446	ng	# 85
48) Acenaphthylene	14.52	152	723184	42.251	ng	98
49) Dimethylphthalate	14.24	163	583415	39.042	ng	100
50) 2,6-Dinitrotoluene	14.36	165	127676	54.807	ng	# 84
51) Acenaphthene	14.86	154	477635	41.981	ng	99
52) 3-Nitroaniline	14.69	138	135482	55.127	ng	# 84
53) 2,4-Dinitrophenol	14.89	184	57259	67.838	ng	# 51
54) Dibenzofuran	15.19	168	670298	40.579	ng	99
55) 4-Nitrophenol	14.99	139	111918	51.149	ng	# 81
56) 2,4-Dinitrotoluene	15.14	165	172485	58.307	ng	# 80
57) Fluorene	15.83	166	554021	37.554	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	148987	43.125	ng	97
59) Diethylphthalate	15.59	149	578515	37.961	ng	99
60) 4-Chlorophenyl-phenylether	15.82	204	297201	40.495	ng	97
61) 4-Nitroaniline	15.85	138	136334	51.527	ng	83
62) Azobenzene	16.11	77	482684	35.422	ng	98
64) 4,6-Dinitro-2-methylphenol	15.91	198	89590	69.253	ng	85
65) n-Nitrosodiphenylamine	16.03	169	497308	43.461	ng	97
66) 4-Bromophenyl-phenylether	16.71	248	190549	44.259	ng	98
67) Hexachlorobenzene	16.84	284	214073	46.250	ng	97
68) Atrazine	16.97	200	181874	40.679	ng	98
69) Pentachlorophenol	17.18	266	130714	45.471	ng	98
70) Phenanthrene	17.57	178	853360	41.617	ng	98
71) Anthracene	17.67	178	865498	41.413	ng	100
72) Carbazole	17.92	167	831552	42.018	ng	99
73) Di-n-butylphthalate	18.48	149	962759	42.096	ng	100
74) Fluoranthene	19.57	202	1010189	41.754	ng	97
76) Benzidine	19.74	184	535971	47.779	ng	97
77) Pyrene	19.93	202	1042433	39.445	ng	97
79) Butylbenzylphthalate	20.80	149	447328	43.297	ng	93
80) Benzo(a)anthracene	21.78	228	1009955	40.278	ng	98
81) 3,3'-Dichlorobenzidine	21.69	252	416192	43.493	ng	98
82) Chrysene	21.85	228	958791	39.627	ng	96
83) Bis(2-ethylhexyl)phthalate	21.68	149	641457	41.977	ng	99
84) Di-n-octyl phthalate	22.92	149	1119047	41.859	ng	98
85) Indeno(1,2,3-cd)pyrene	28.93	276	1186430	39.666	ng	# 100
87) Benzo(b)fluoranthene	24.06	252	1027295	42.794	ng	98
88) Benzo(k)fluoranthene	24.13	252	1015844	43.461	ng	98
89) Benzo(a)pyrene	24.96	252	982831	43.102	ng	98
90) Dibenzo(a,h)anthracene	28.98	278	1005990	44.406	ng	97
91) Benzo(g,h,i)perylene	30.10	276	943335	41.572	ng	96

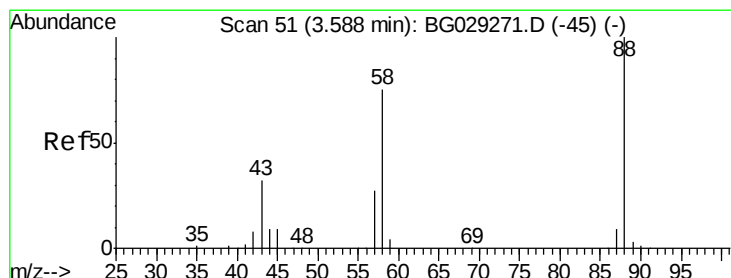
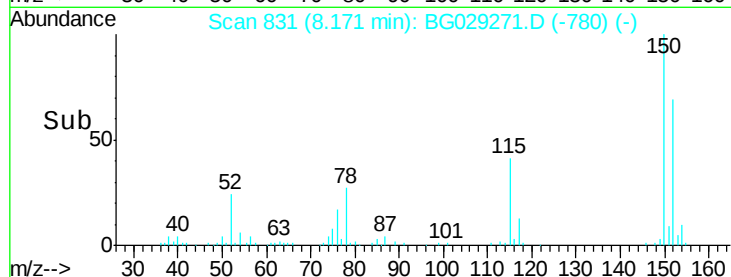
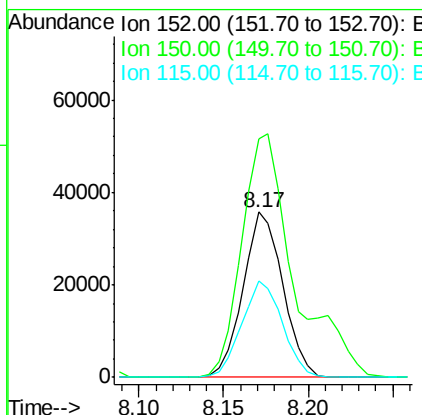
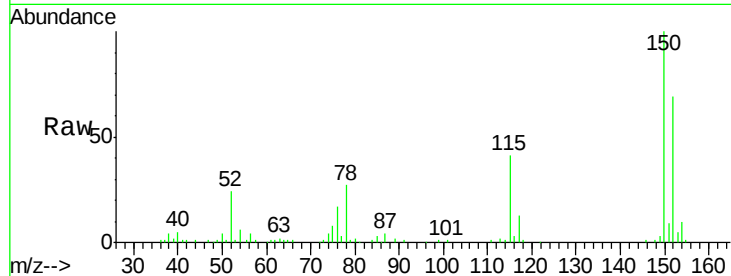
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.17 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

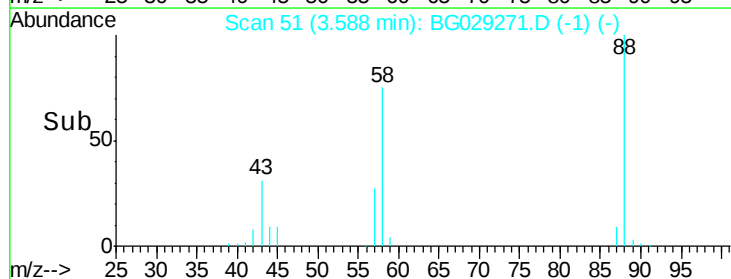
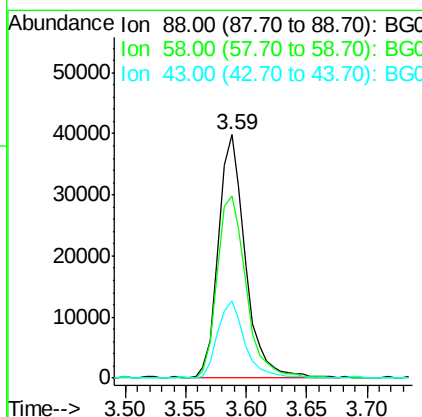
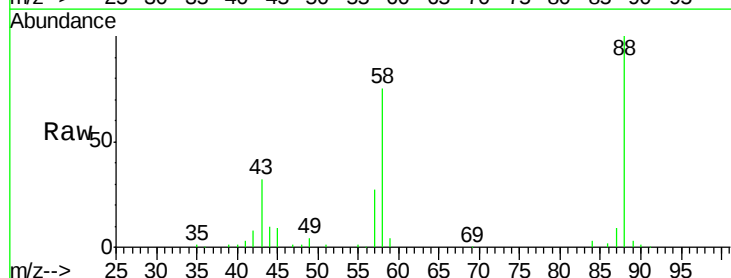
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

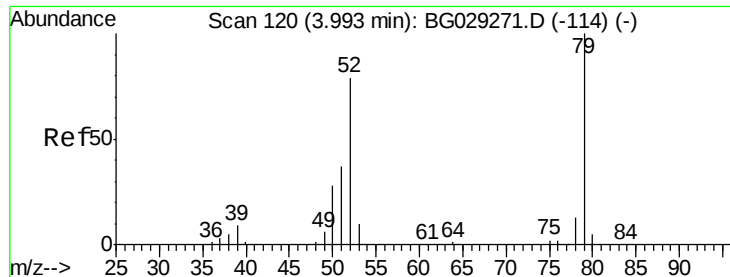
Tgt Ion:152 Resp: 58549
 Ion Ratio Lower Upper
 152 100
 150 144.2 126.6 189.8
 115 58.4 53.0 79.4



#2
 1,4-Dioxane
 Concen: 38.246 ng
 RT: 3.59 min Scan# 51
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Tgt Ion: 88 Resp: 61519
 Ion Ratio Lower Upper
 88 100
 58 80.1 79.6 119.4
 43 31.7 27.4 41.0





#3

Pyridine

Concen: 40.787 ng

RT: 3.99 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

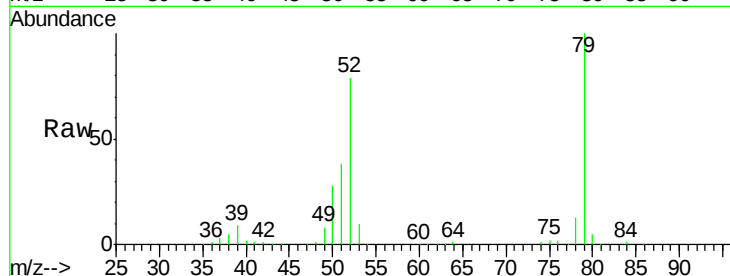
Tgt Ion: 79 Resp: 181176

Ion Ratio Lower Upper

79 100

52 78.5 69.9 104.9

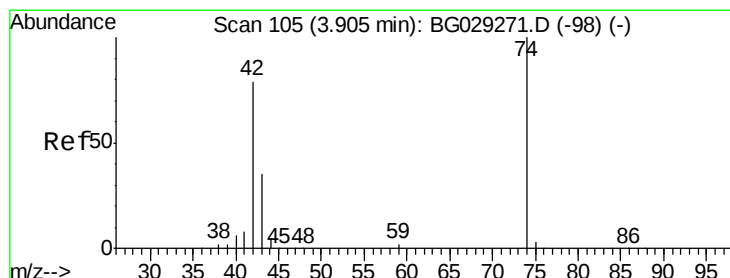
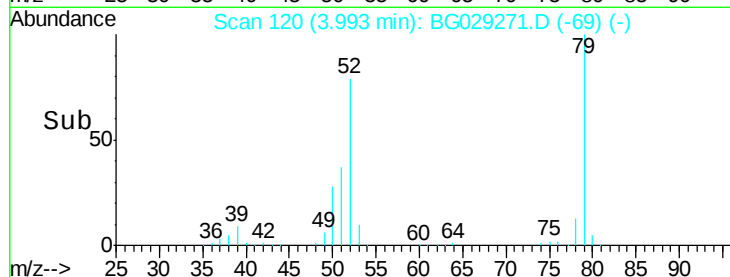
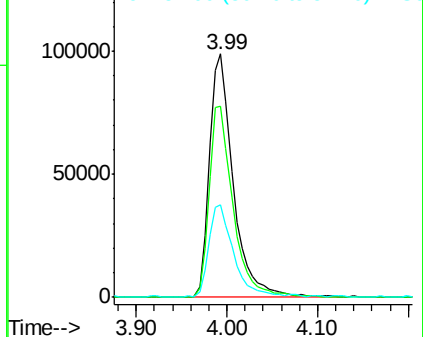
51 37.9 34.0 51.0



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: 41.053 ng

RT: 3.91 min Scan# 105

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

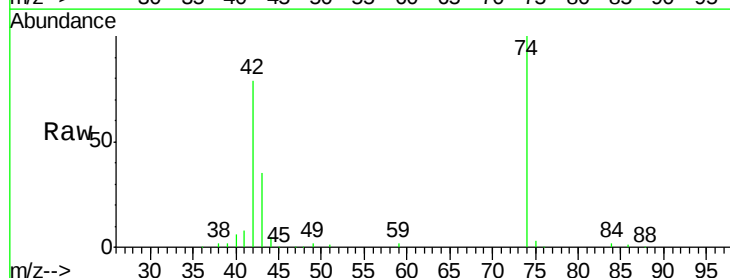
Tgt Ion: 42 Resp: 83100

Ion Ratio Lower Upper

42 100

74 126.5 102.5 153.7

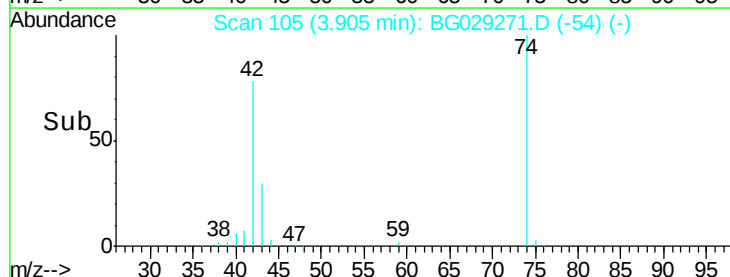
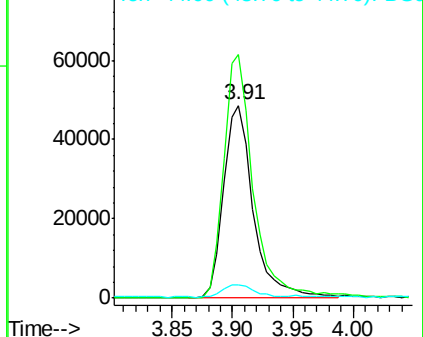
44 6.8 18.9 28.3#

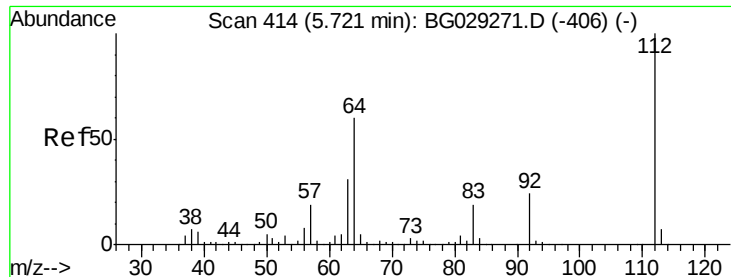


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.334 ng

RT: 5.72 min Scan# 414

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

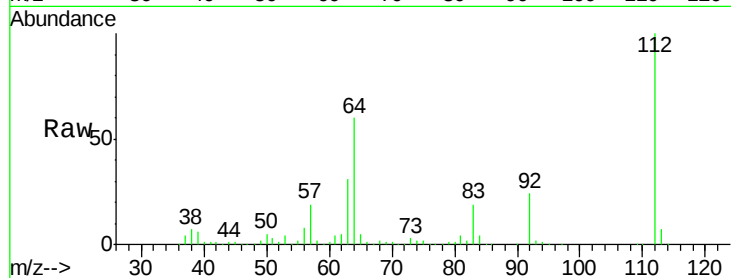
Tgt Ion: 112 Resp: 305147

Ion Ratio Lower Upper

112 100

64 60.1 56.3 84.5

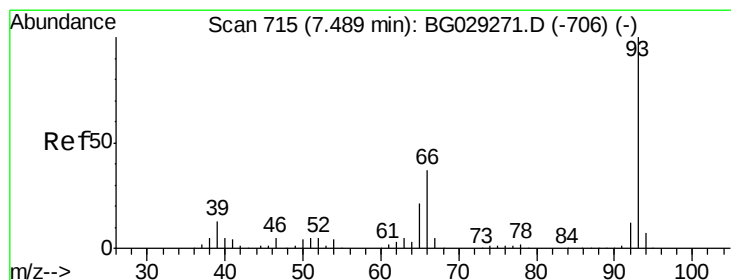
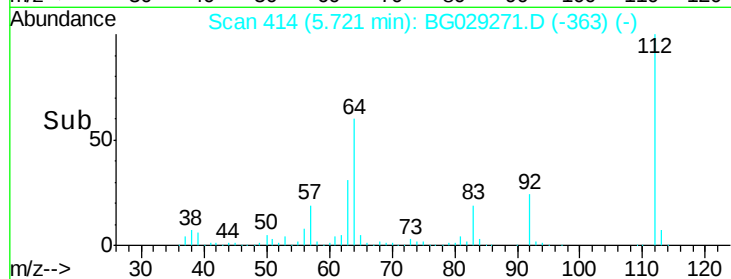
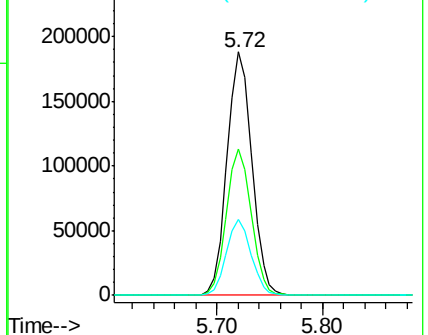
63 31.4 30.1 45.1



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



#6

Aniline

Concen: 38.360 ng

RT: 7.49 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

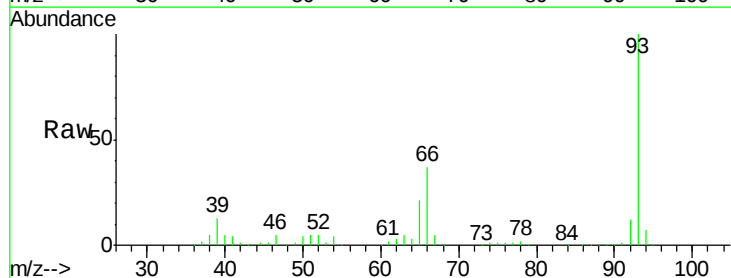
Tgt Ion: 93 Resp: 268118

Ion Ratio Lower Upper

93 100

66 36.9 33.7 50.5

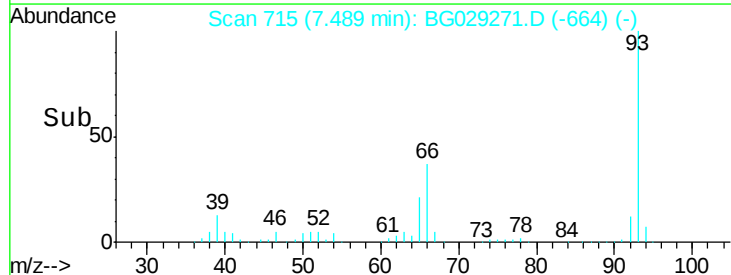
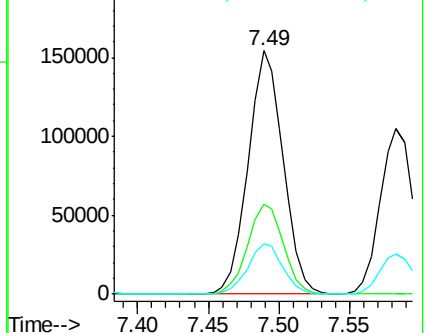
65 20.6 16.1 24.1

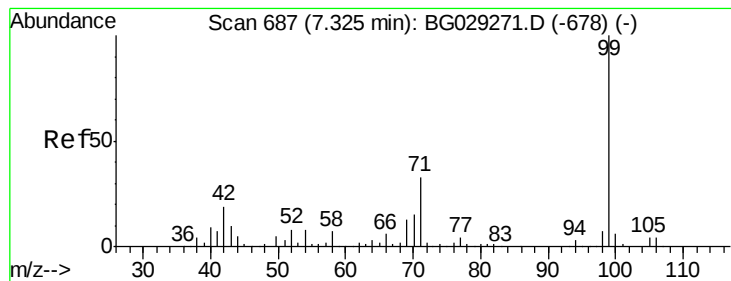


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.662 ng

RT: 7.32 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Instrument :

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ClientSampleId :

SSTDICCC040

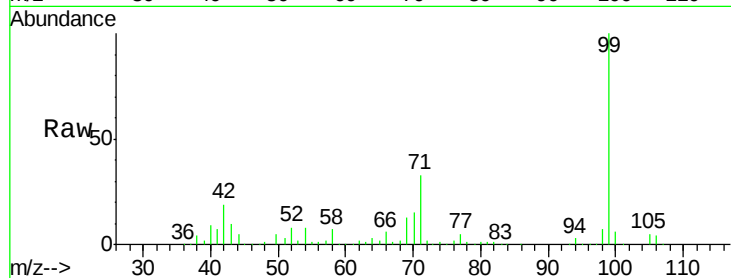
Tgt Ion: 99 Resp: 433788

Ion Ratio Lower Upper

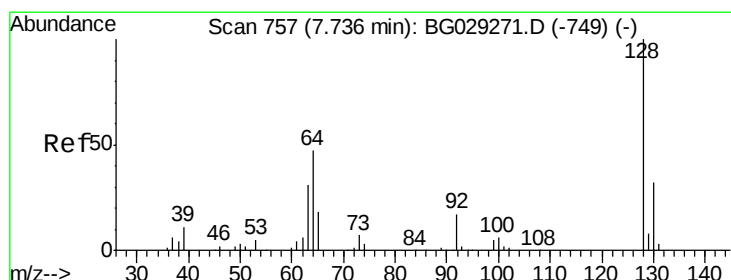
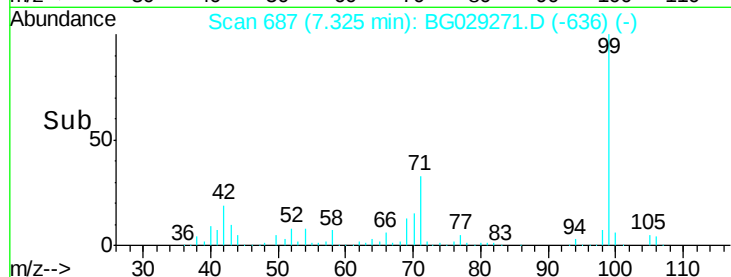
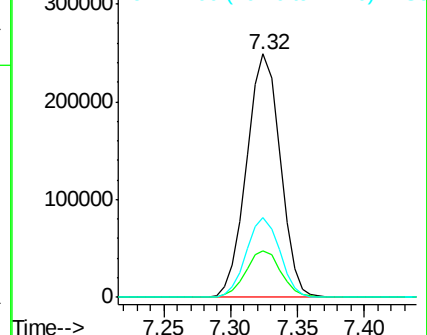
99 100

42 18.9 14.1 21.1

71 32.7 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: 40.701 ng

RT: 7.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

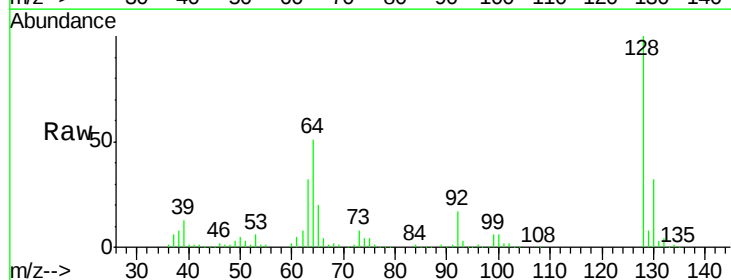
Tgt Ion: 128 Resp: 172224

Ion Ratio Lower Upper

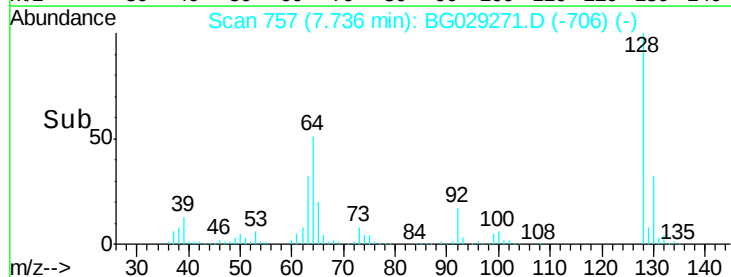
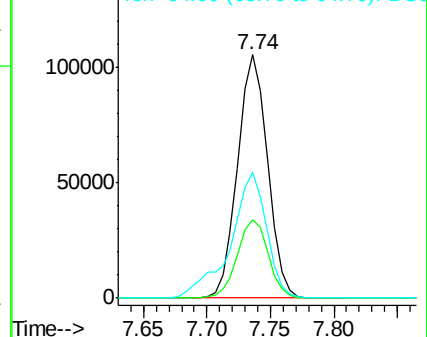
128 100

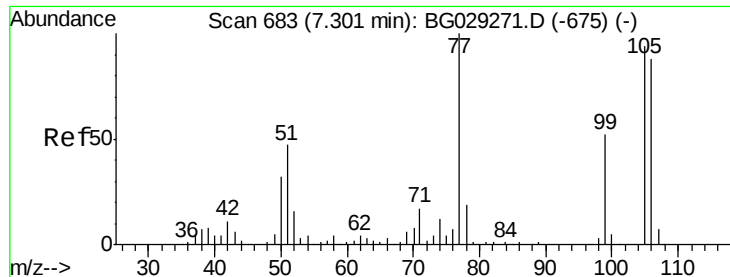
130 32.1 14.0 54.0

64 51.5 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

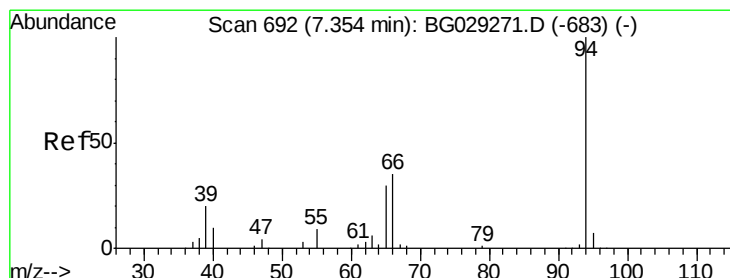
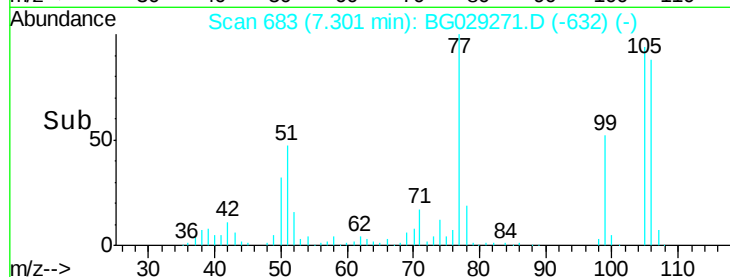
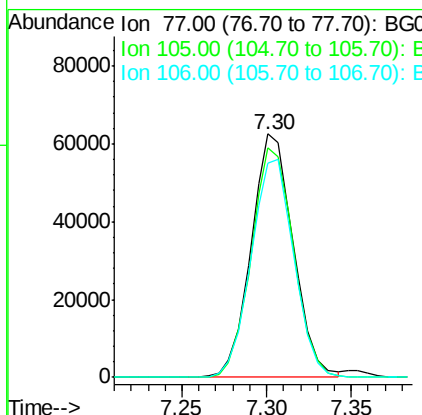
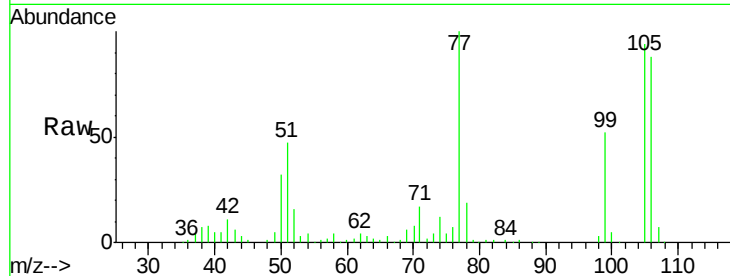




#9
Benzaldehyde
Concen: 35.868 ng
RT: 7.30 min Scan# 683
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

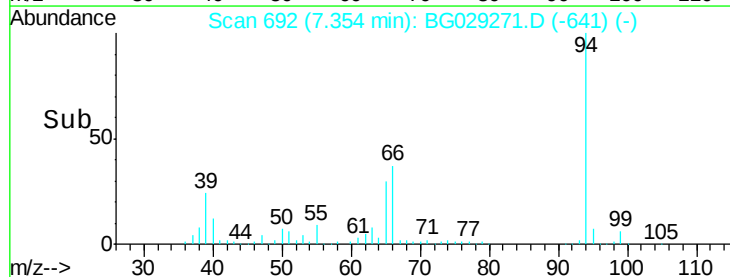
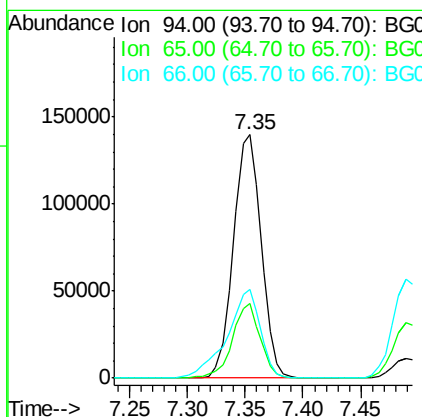
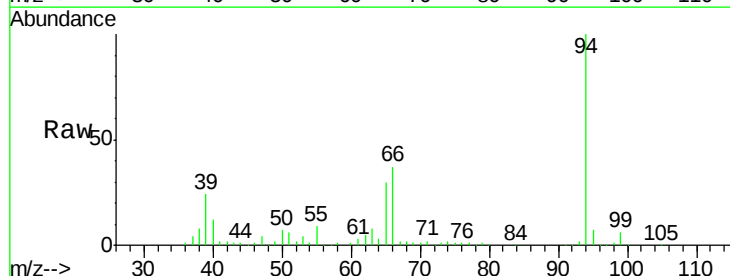
Instrument :
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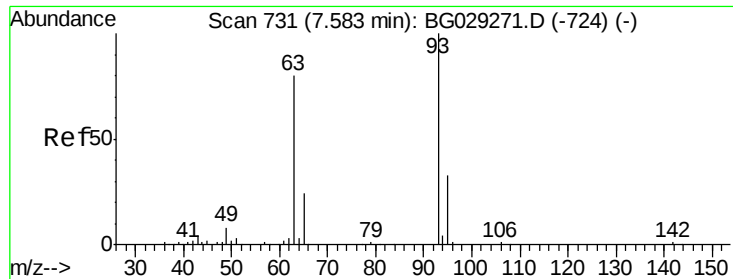
Tgt Ion: 77 Resp: 108100
Ion Ratio Lower Upper
77 100
105 94.1 71.3 111.3
106 88.0 64.2 104.2



#10
Phenol
Concen: 38.164 ng
RT: 7.35 min Scan# 692
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Tgt Ion: 94 Resp: 232625
Ion Ratio Lower Upper
94 100
65 30.5 11.9 51.9
66 36.6 22.2 62.2

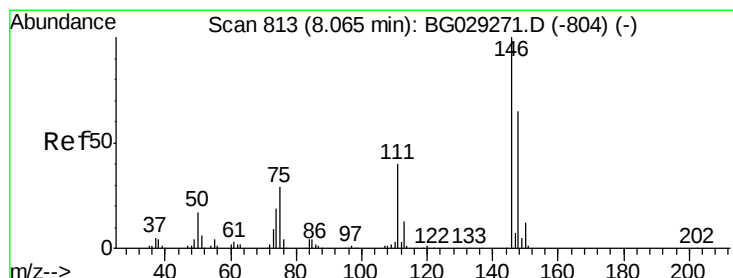
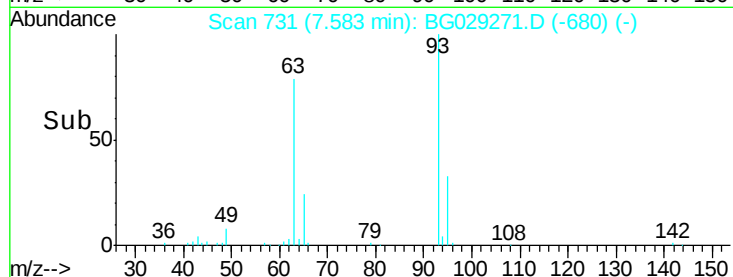
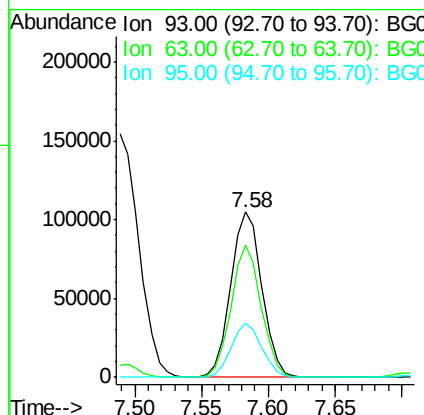
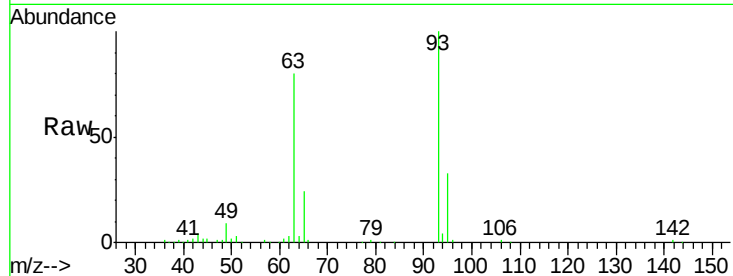




#11
bis(2-Chloroethyl)ether
Concen: 37.499 ng
RT: 7.58 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

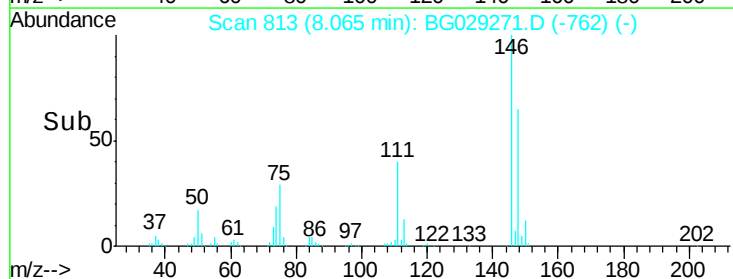
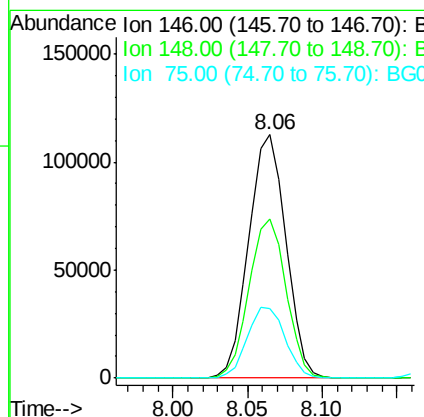
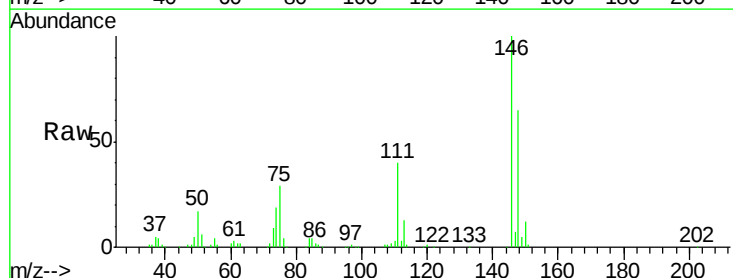
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

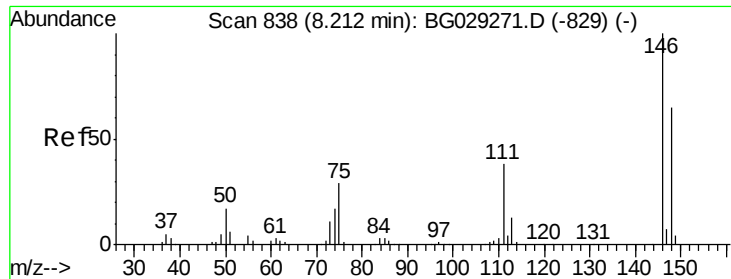
Tgt Ion: 93 Resp: 171590
Ion Ratio Lower Upper
93 100
63 79.7 67.1 107.1
95 32.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.688 ng
RT: 8.06 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Tgt Ion: 146 Resp: 194294
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
75 28.6 26.6 39.8

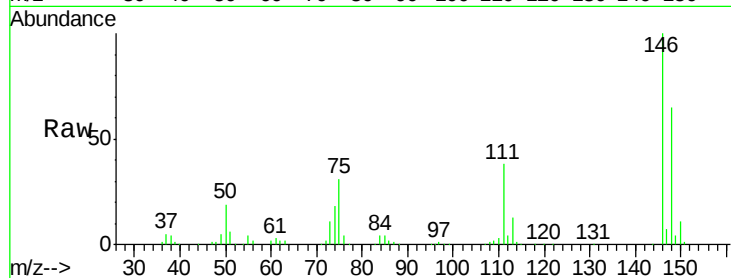




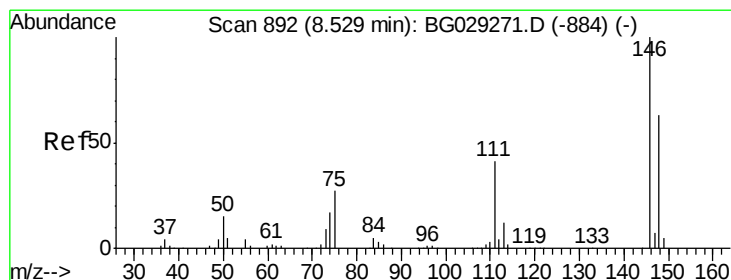
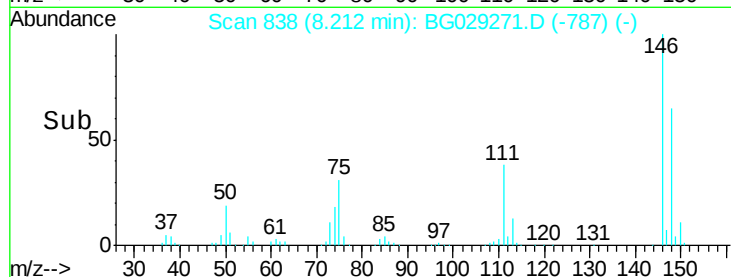
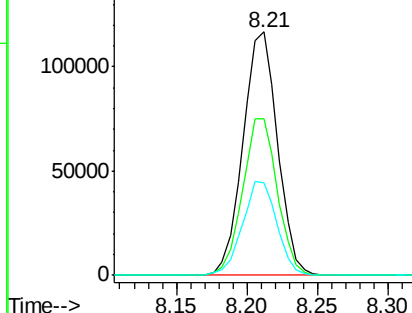
#13
 1,4-Dichlorobenzene
 Concen: 42.241 ng
 RT: 8.21 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 200117
 Ion Ratio Lower Upper
 146 100
 148 64.5 53.7 80.5
 111 38.2 35.2 52.8

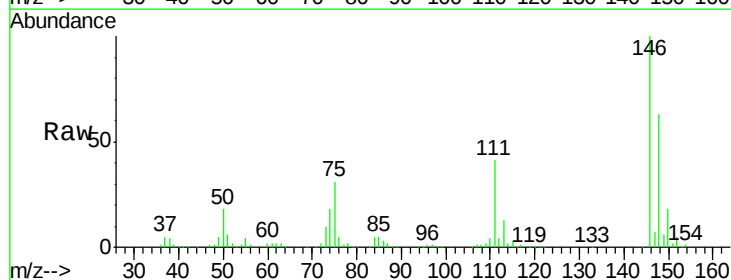


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

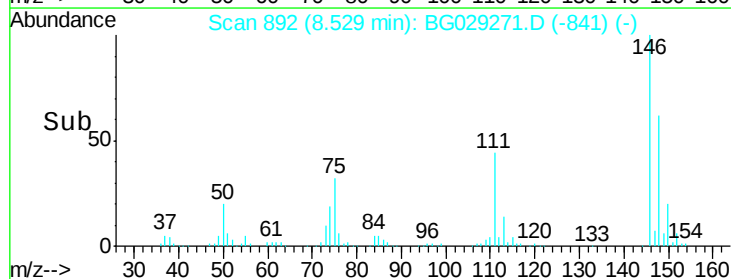
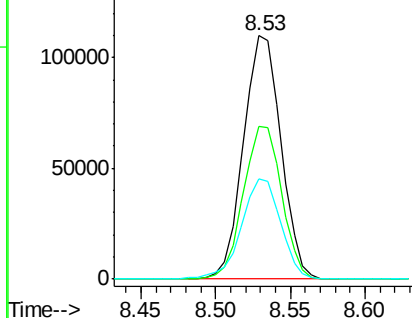


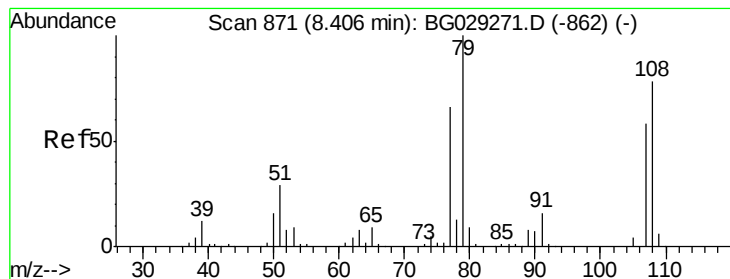
#14
 1,2-Dichlorobenzene
 Concen: 41.355 ng
 RT: 8.53 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Tgt Ion:146 Resp: 190982
 Ion Ratio Lower Upper
 146 100
 148 62.8 49.3 73.9
 111 41.0 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: 34.148 ng

RT: 8.41 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

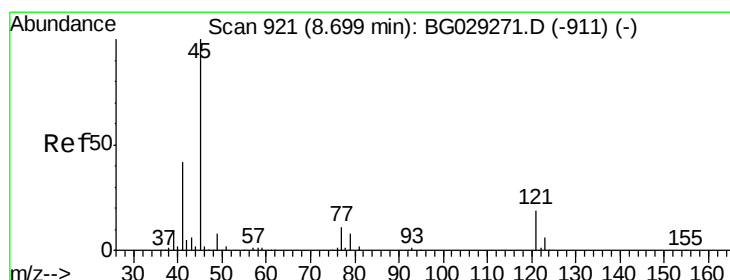
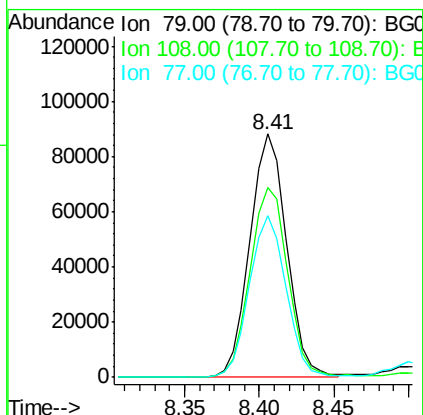
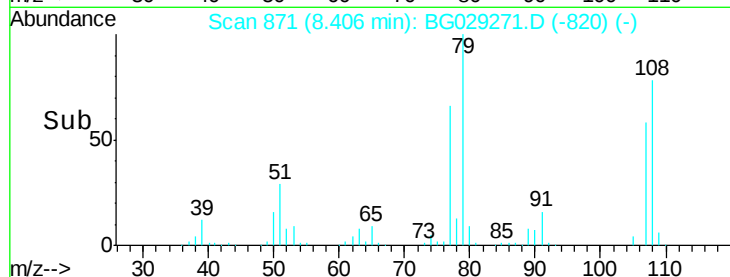
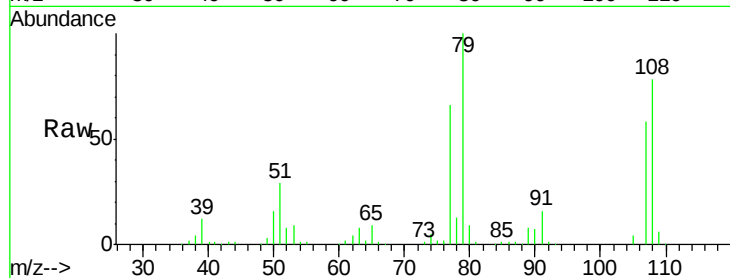
Tgt Ion: 79 Resp: 150696

Ion Ratio Lower Upper

79 100

108 78.1 57.2 85.8

77 66.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.633 ng

RT: 8.70 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

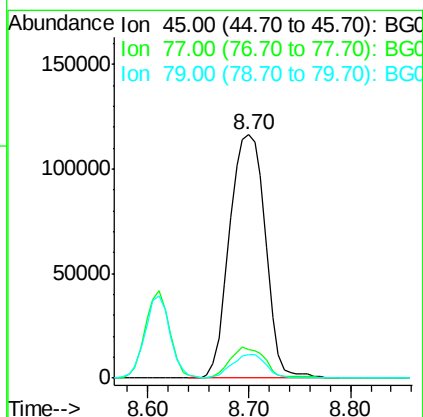
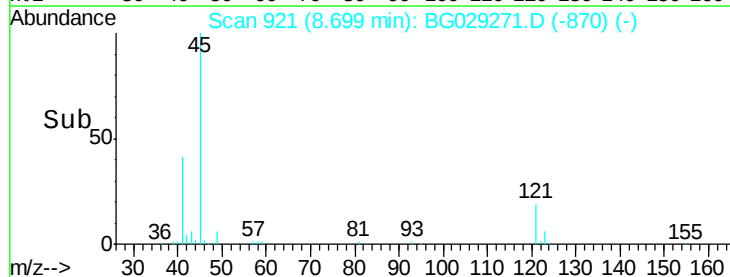
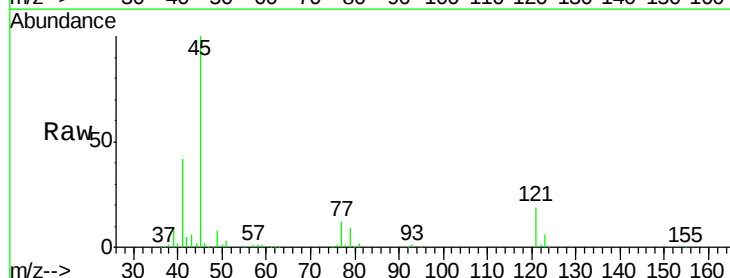
Tgt Ion: 45 Resp: 285097

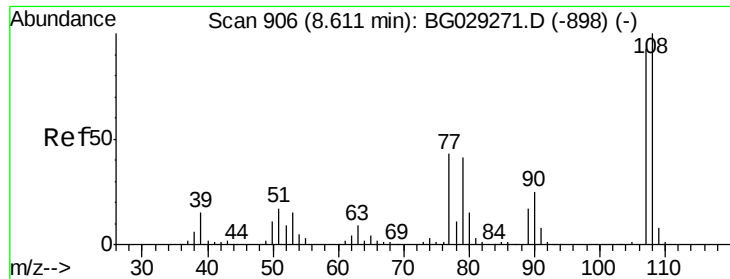
Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.2

79 9.4 0.0 27.9

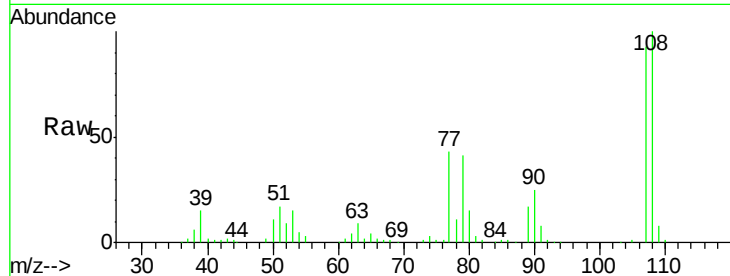




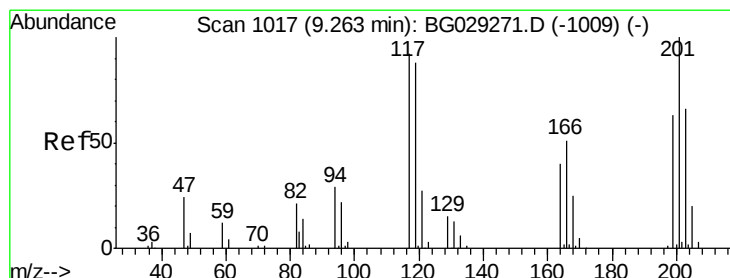
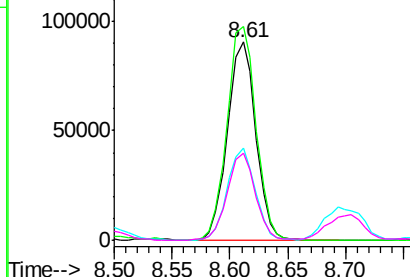
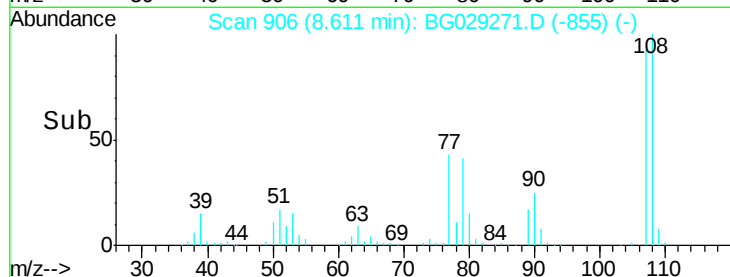
#17
2-Methylphenol
Concen: 39.173 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.7	83.9	125.9
77	46.2	37.2	55.8
79	43.9	36.2	54.2

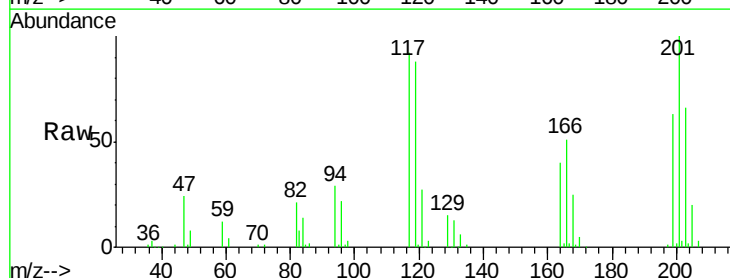


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
100000 Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

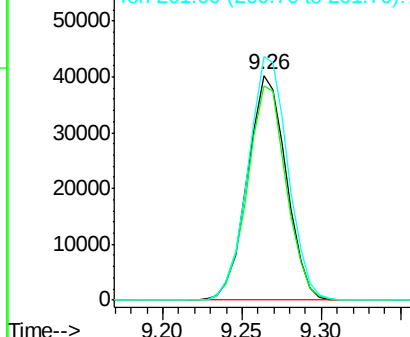
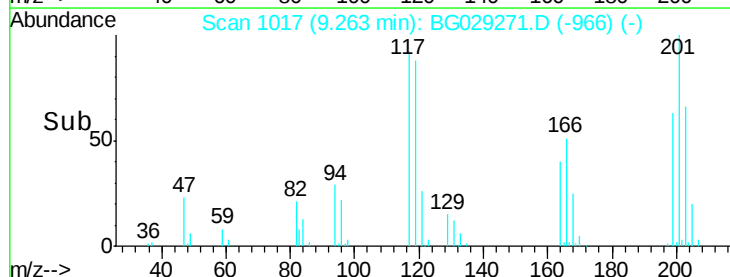


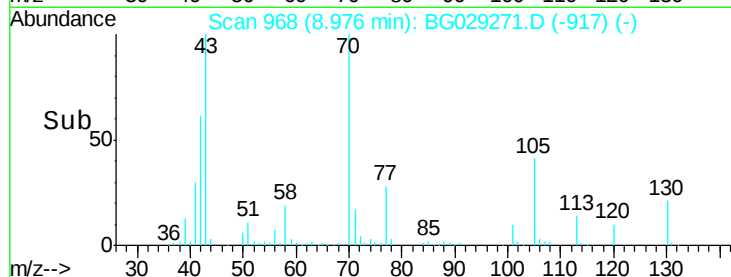
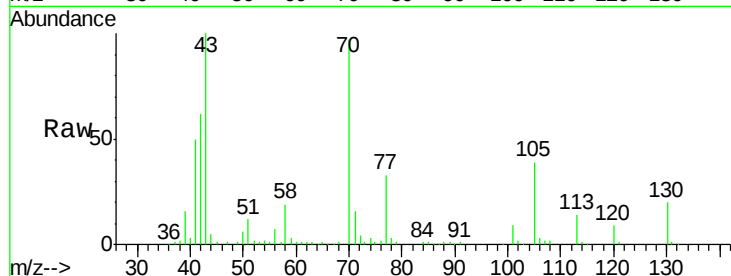
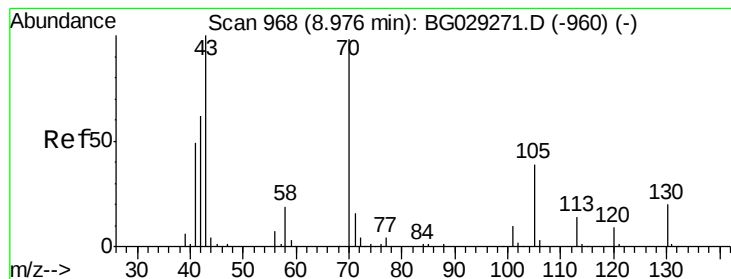
#18
Hexachloroethane
Concen: 44.193 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.7	115.1
201	108.2	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
60000 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: 34.833 ng

RT: 8.98 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 145073

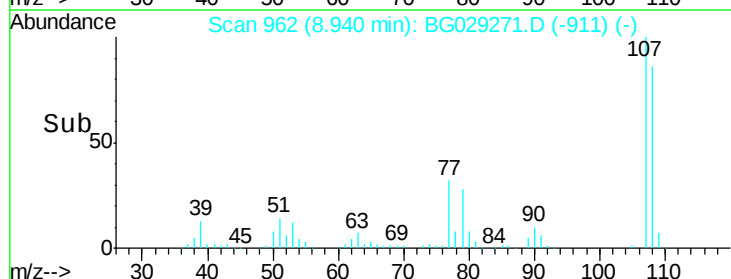
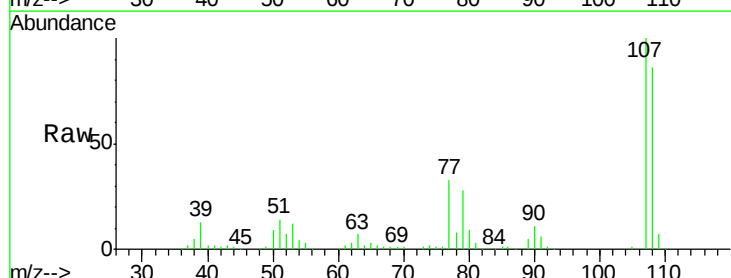
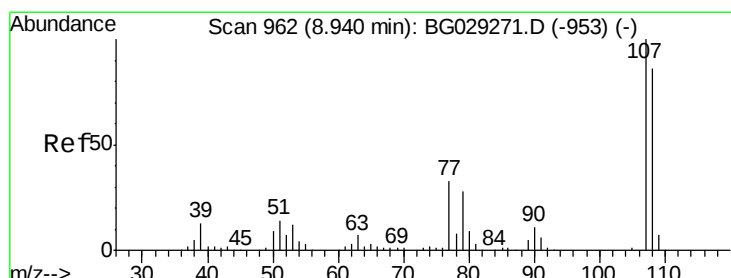
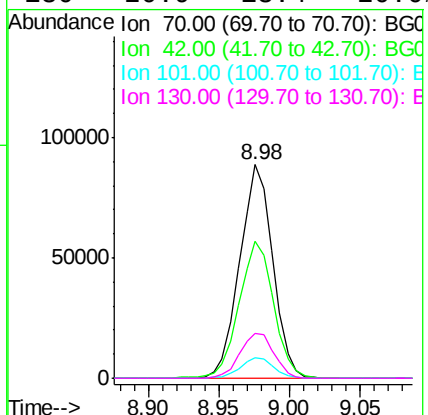
Ion Ratio Lower Upper

70 100

42 64.1 49.1 73.7

101 9.8 8.5 12.7

130 20.9 13.4 20.0#



#20

3+4-Methylphenols

Concen: 38.839 ng

RT: 8.94 min Scan# 962

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Tgt Ion: 107 Resp: 216729

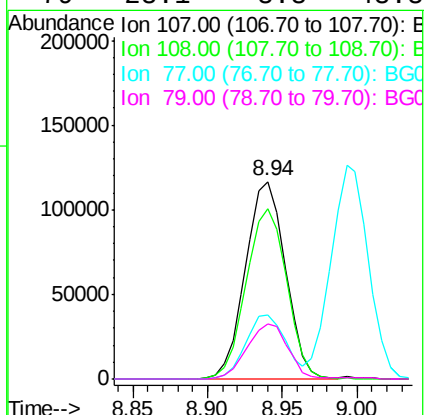
Ion Ratio Lower Upper

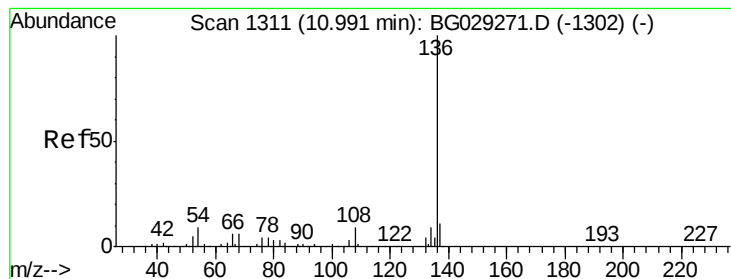
107 100

108 86.0 61.6 101.6

77 32.5 13.9 53.9

79 28.1 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: BG029271.D

Acq: 16 Oct 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 279209

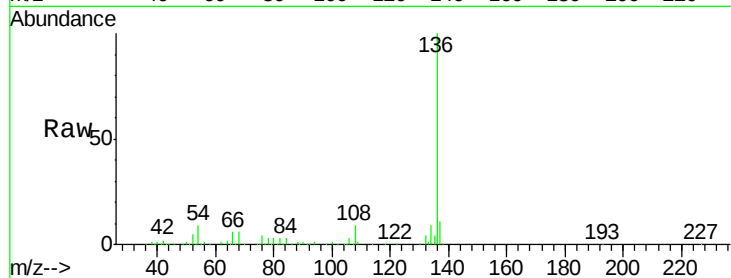
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 8.6 10.3 15.5#

68 6.3 4.5 6.7

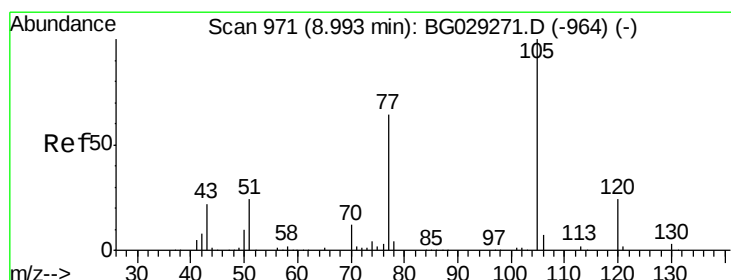
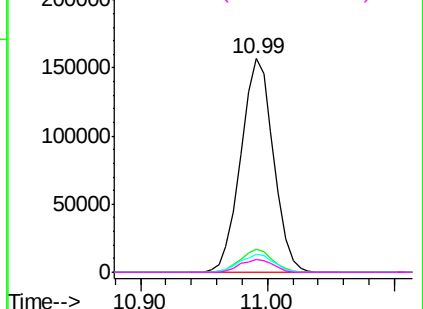
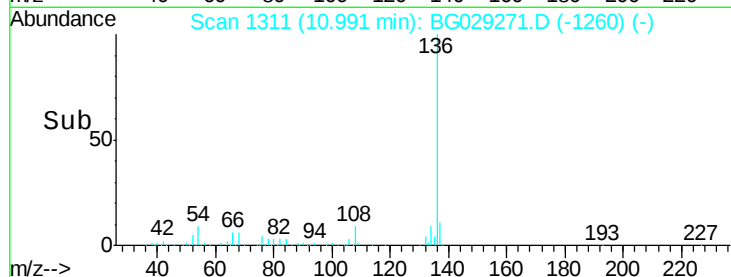


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.294 ng

RT: 8.99 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Tgt Ion:105 Resp: 284895

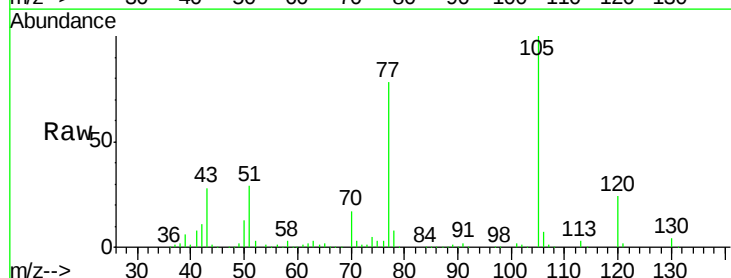
Ion Ratio Lower Upper

105 100

71 2.9 3.0 4.4#

51 28.8 26.1 39.1

120 23.9 17.4 26.2

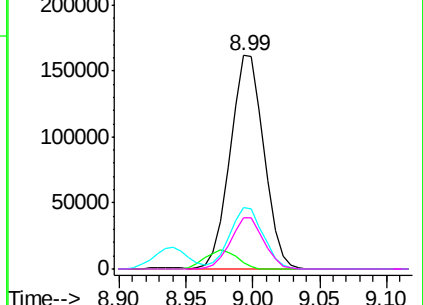
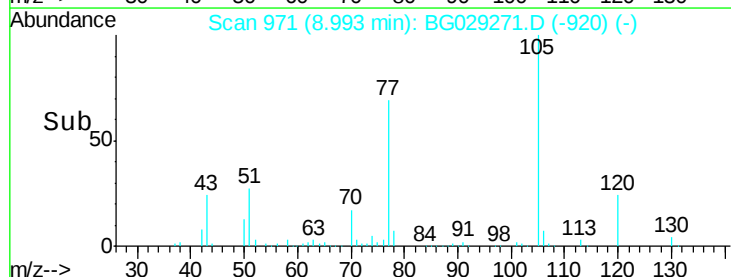


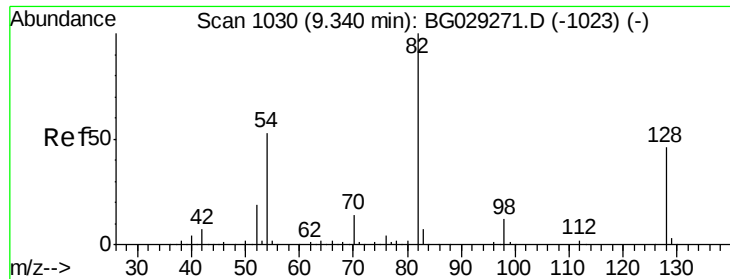
Abundance Ion 105.00 (104.70 to 105.70): E

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

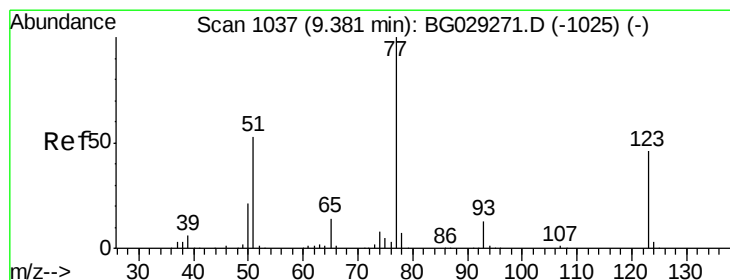
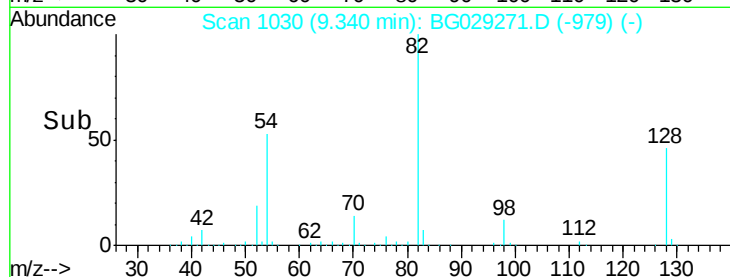
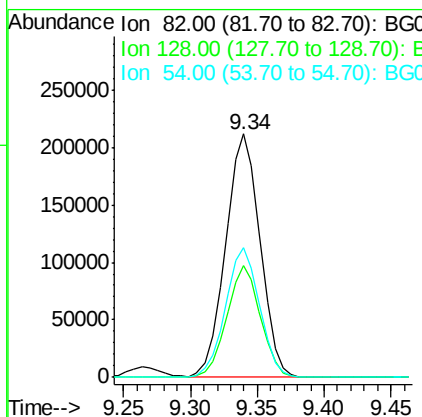
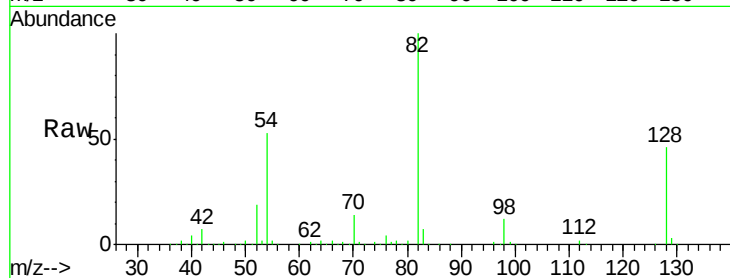




#23
 Nitrobenzene-d5
 Concen: 88.952 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

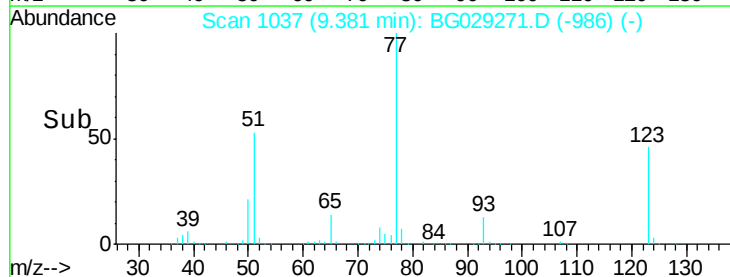
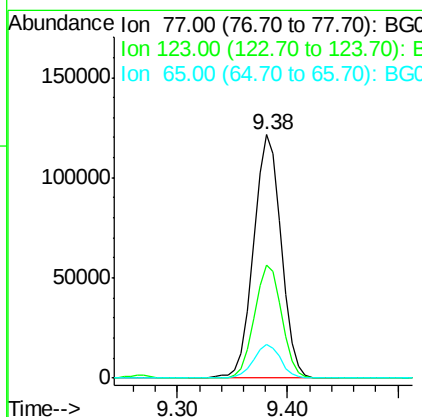
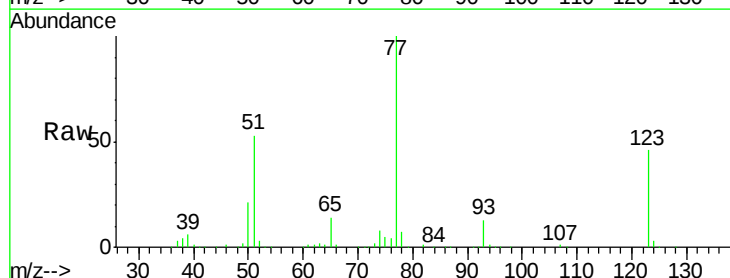
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

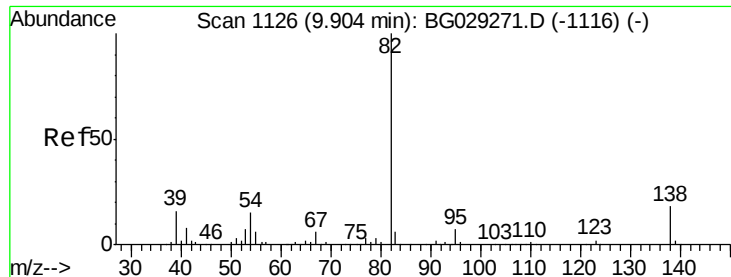
Tgt Ion: 82 Resp: 380483
 Ion Ratio Lower Upper
 82 100
 128 46.1 29.7 44.5#
 54 53.2 43.1 64.7



#24
 Nitrobenzene
 Concen: 44.423 ng
 RT: 9.38 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Tgt Ion: 77 Resp: 213239
 Ion Ratio Lower Upper
 77 100
 123 46.3 33.0 49.6
 65 13.6 13.0 19.6

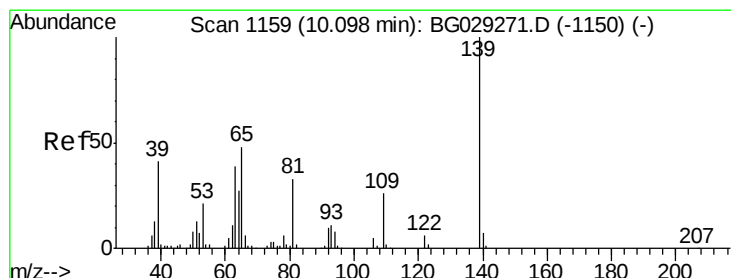
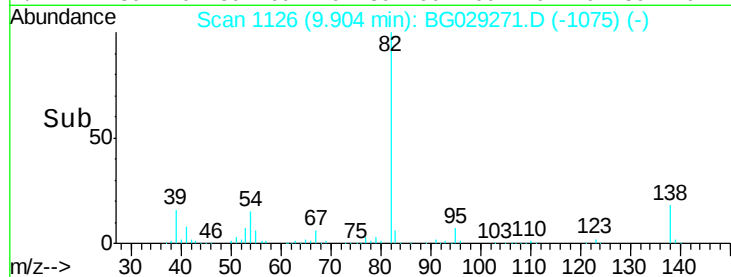
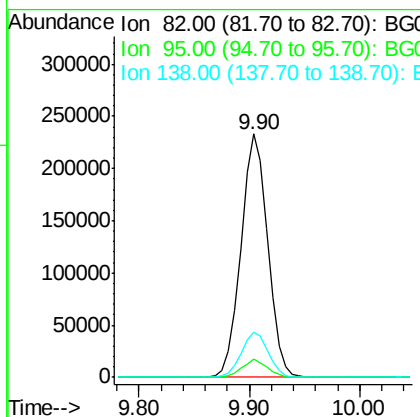
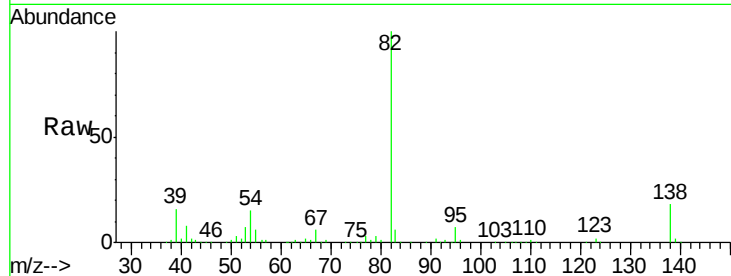




#25
Isophorone
Concen: 32.588 ng
RT: 9.90 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

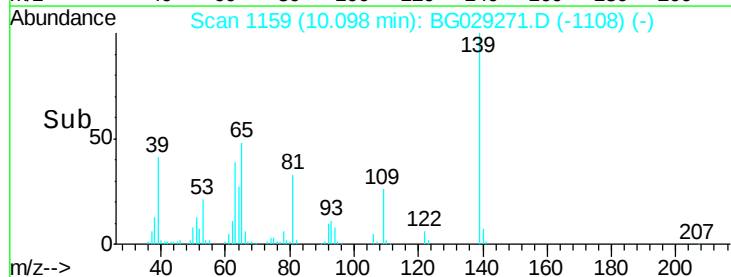
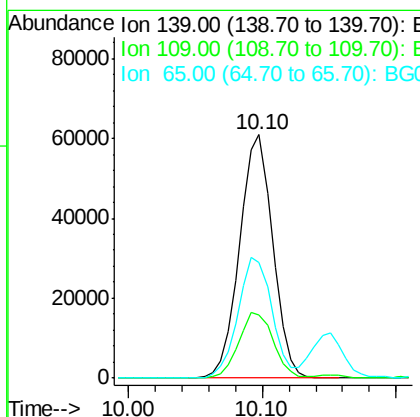
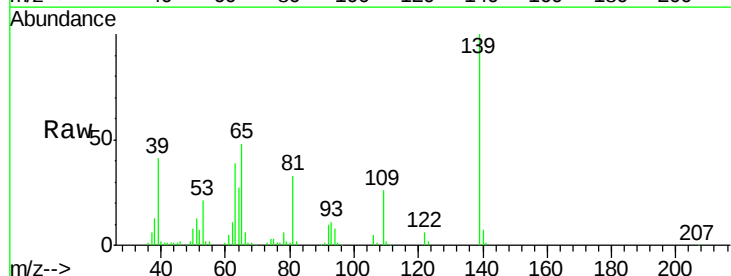
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

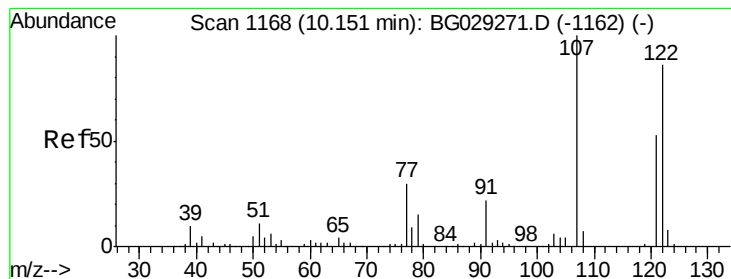
Tgt Ion: 82 Resp: 395084
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 18.4 12.1 18.1#



#26
2-Nitrophenol
Concen: 63.600 ng
RT: 10.10 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Tgt Ion: 139 Resp: 104819
Ion Ratio Lower Upper
139 100
109 25.8 24.2 36.2
65 47.7 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 39.050 ng

RT: 10.15 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

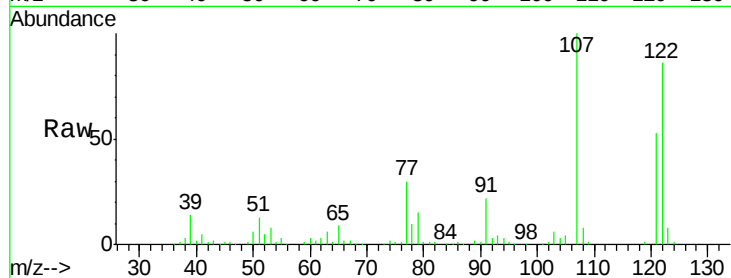
Tgt Ion:122 Resp: 181137

Ion Ratio Lower Upper

122 100

107 115.7 100.2 150.2

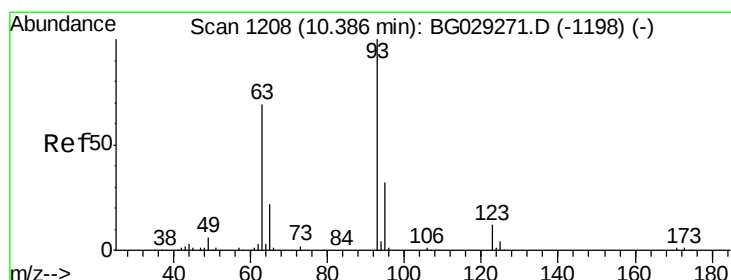
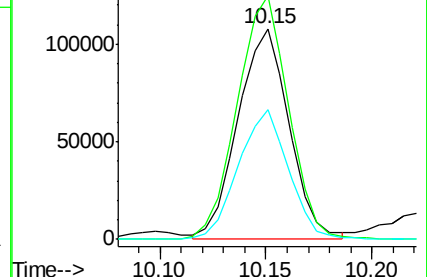
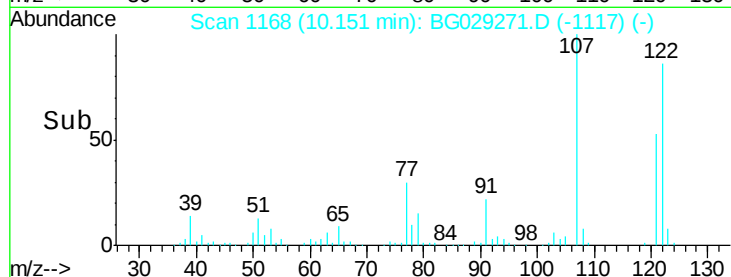
121 61.6 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.014 ng

RT: 10.39 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

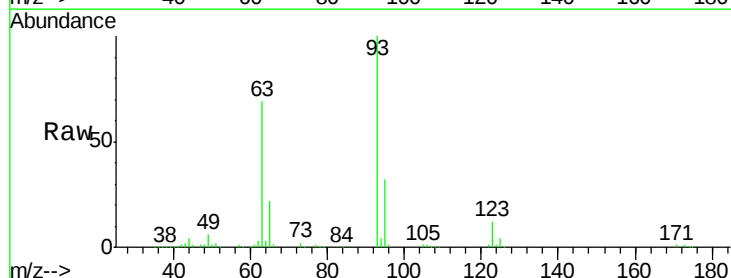
Tgt Ion: 93 Resp: 239879

Ion Ratio Lower Upper

93 100

95 32.3 24.3 36.5

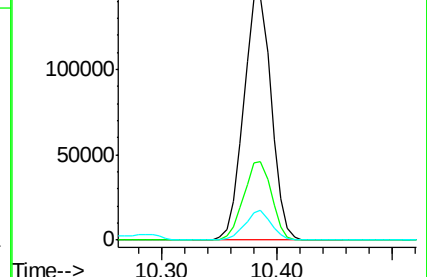
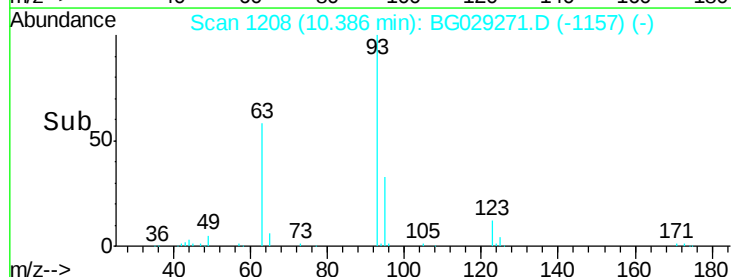
123 12.3 8.4 12.6

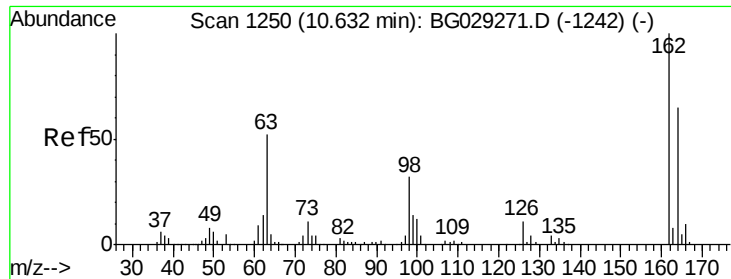


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

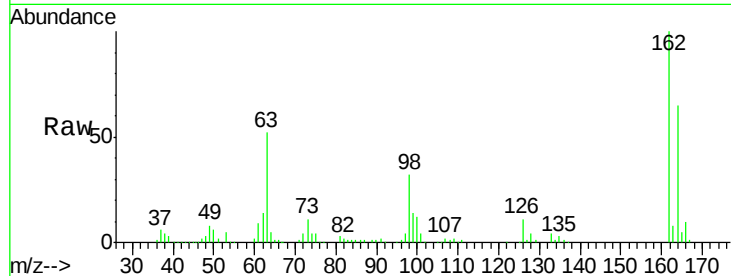




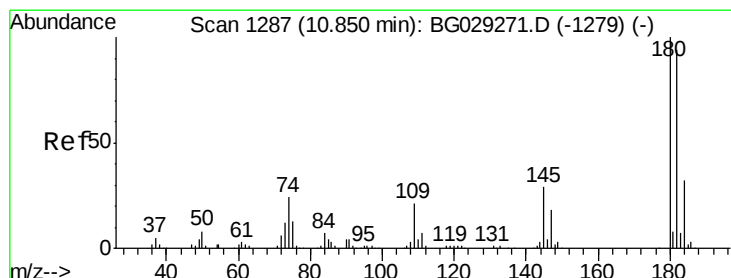
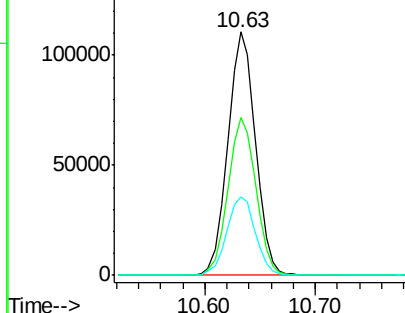
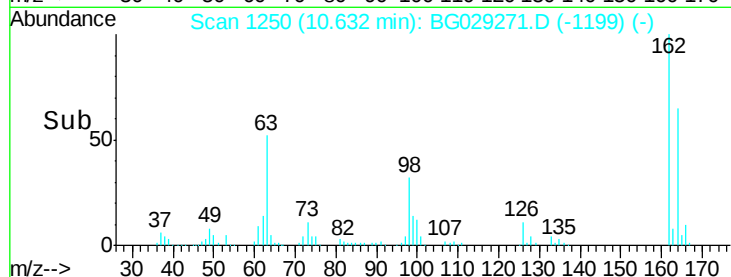
#29
 2,4-Dichlorophenol
 Concen: 43.848 ng
 RT: 10.63 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	48.0	88.0
98	32.2	21.1	61.1

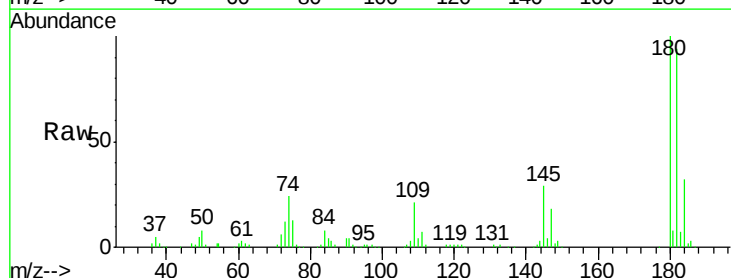


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

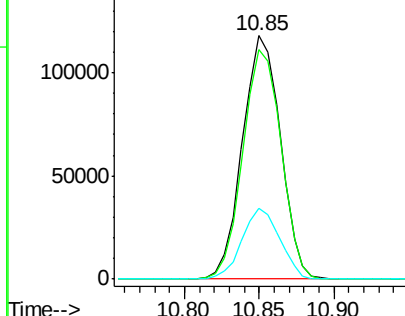
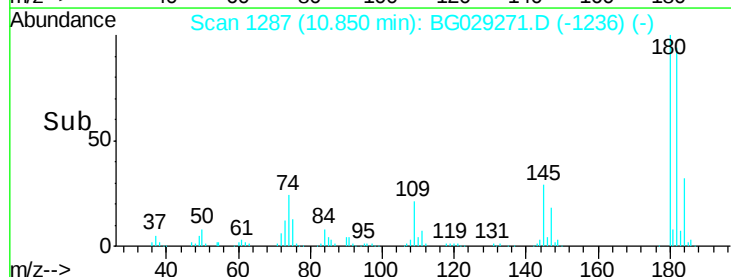


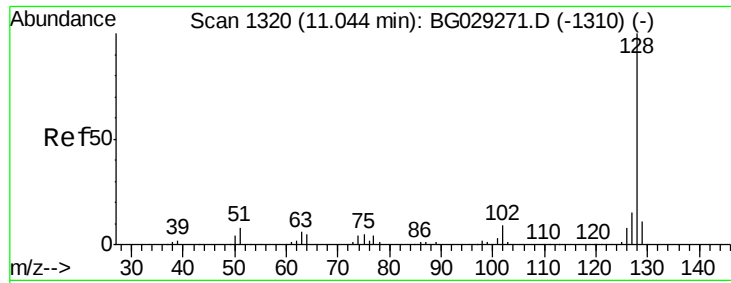
#30
 1,2,4-Trichlorobenzene
 Concen: 42.098 ng
 RT: 10.85 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.5	116.3
145	28.9	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

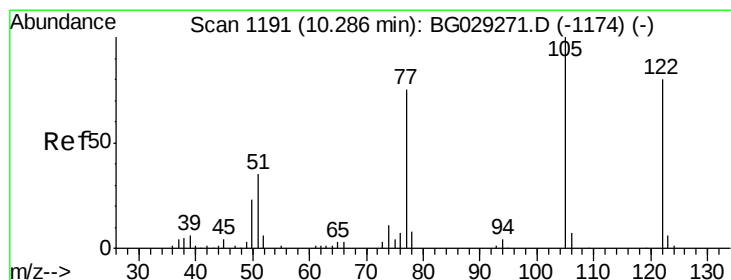
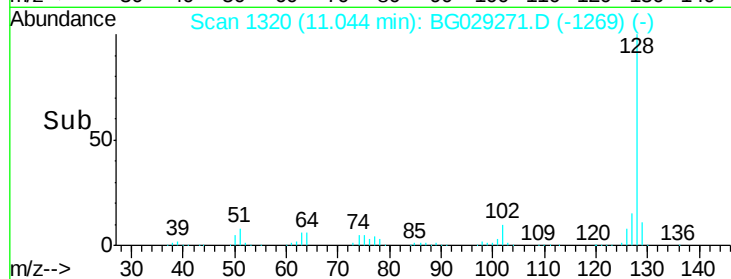
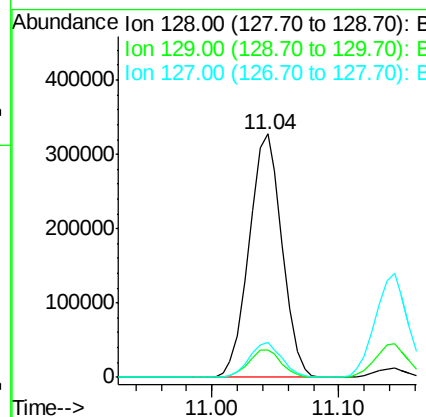
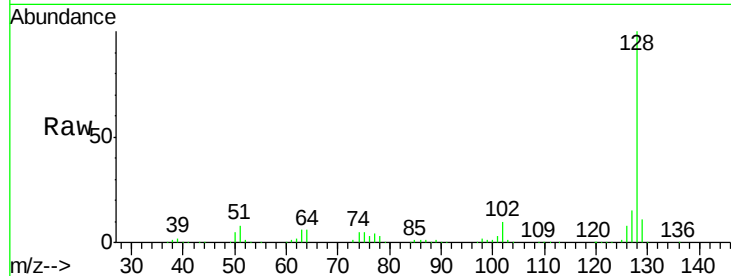




#31
Naphthalene
Concen: 39.945 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

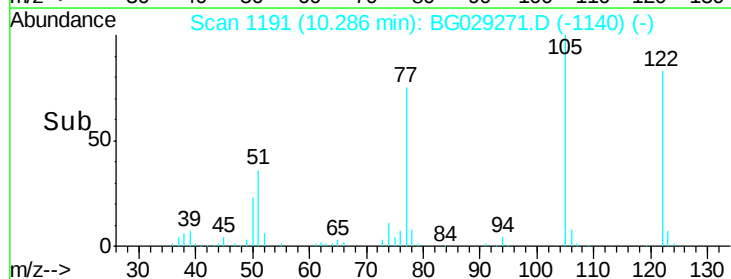
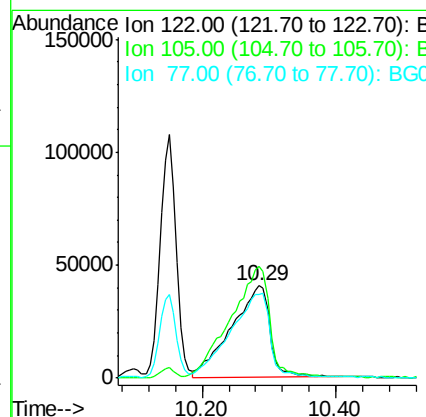
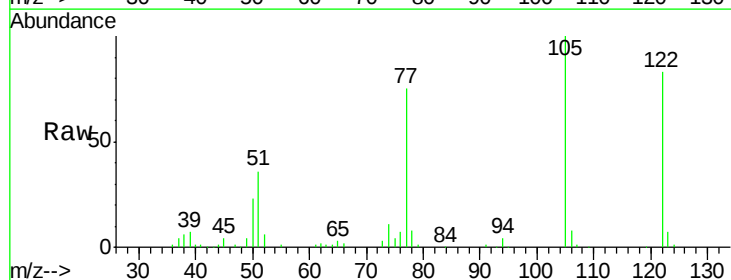
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

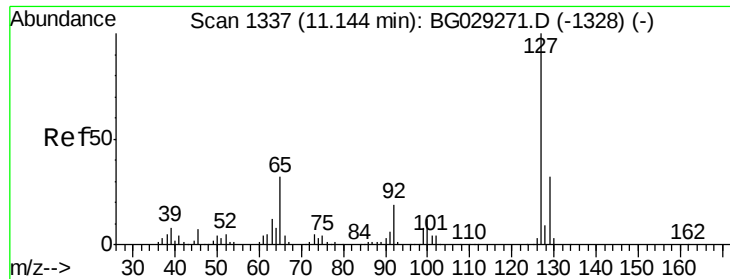
Tgt Ion:128 Resp: 588942
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.5 11.6 17.4



#32
Benzoic acid
Concen: 56.233 ng
RT: 10.29 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Tgt Ion:122 Resp: 161798
Ion Ratio Lower Upper
122 100
105 121.1 123.5 163.5#
77 91.2 85.7 125.7

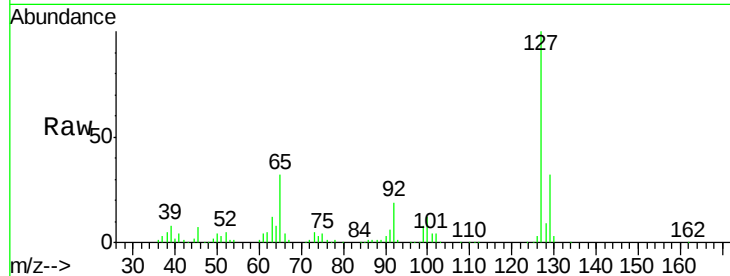




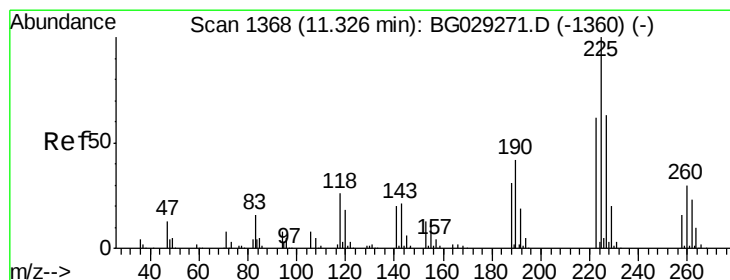
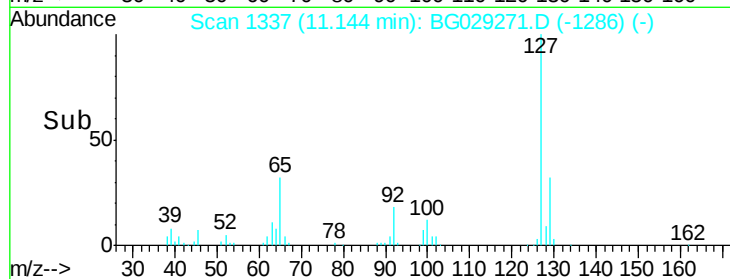
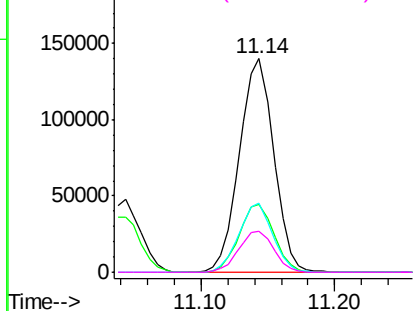
#33
4-Chloroaniline
Concen: 39.170 ng
RT: 11.14 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	249602
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	32.2	27.0	40.4
92	19.2	16.6	25.0

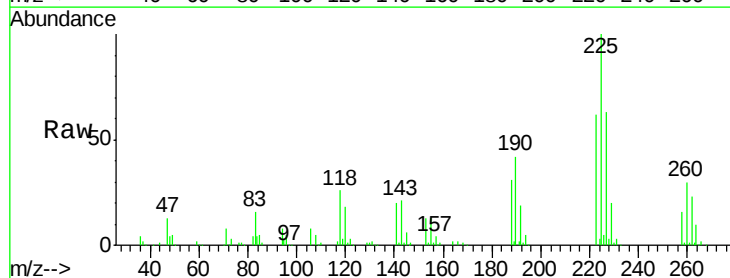


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

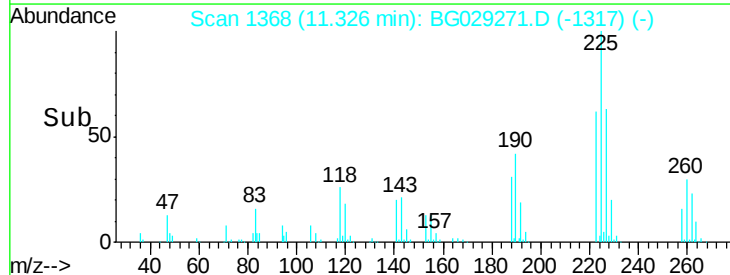
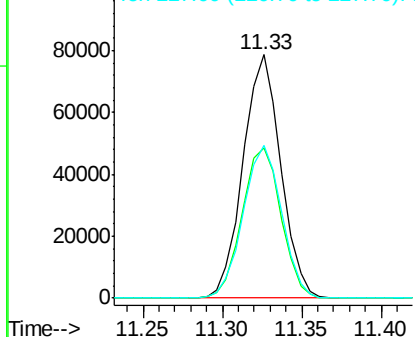


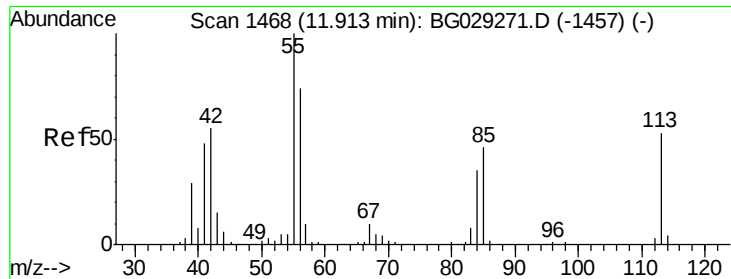
#34
Hexachlorobutadiene
Concen: 41.101 ng
RT: 11.33 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Tgt Ion:	225	Resp:	129907
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	62.7	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

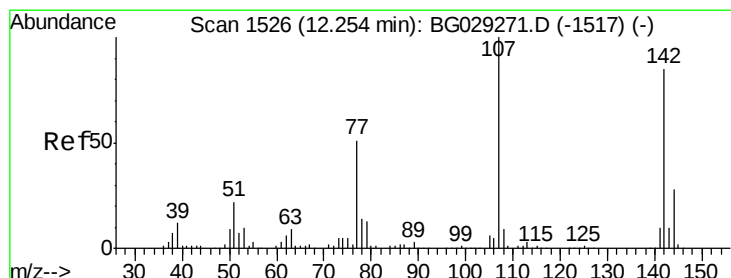
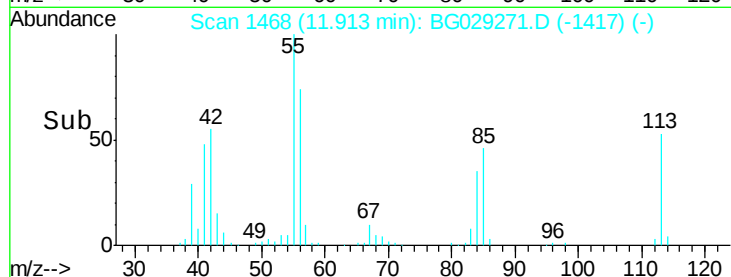
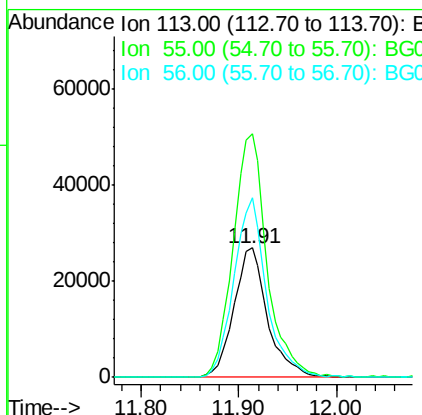
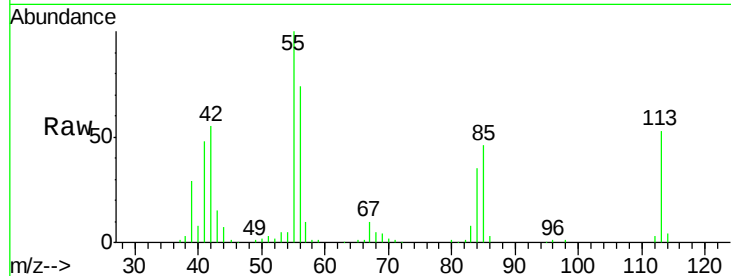




#35
 Caprolactam
 Concen: 36.643 ng
 RT: 11.91 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

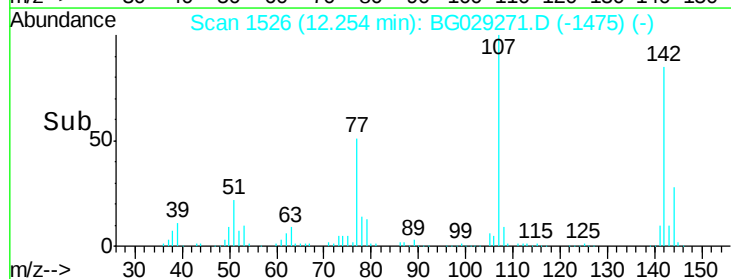
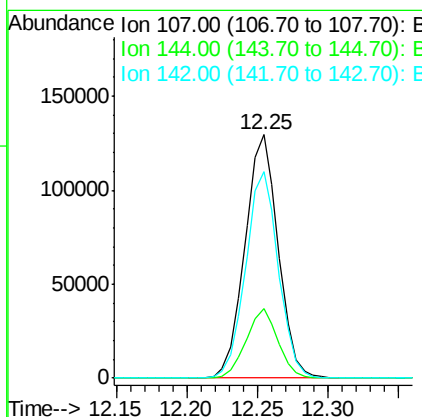
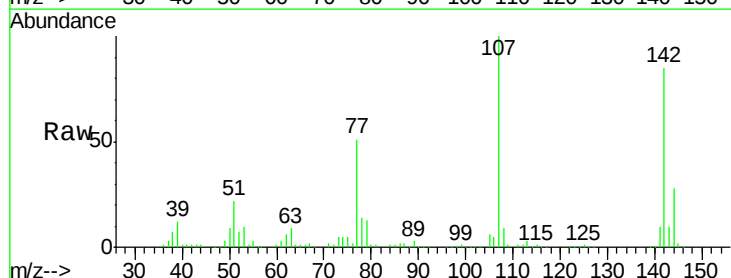
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

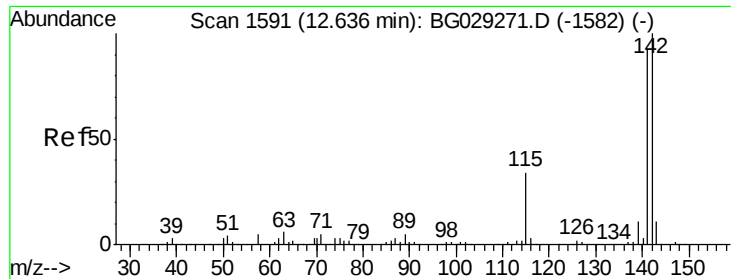
Tgt Ion:113 Resp: 64037
 Ion Ratio Lower Upper
 113 100
 55 188.5 186.9 226.9
 56 139.3 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 35.880 ng
 RT: 12.25 min Scan# 1526
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Tgt Ion:107 Resp: 213116
 Ion Ratio Lower Upper
 107 100
 144 28.4 18.2 27.4#
 142 85.0 59.0 88.4

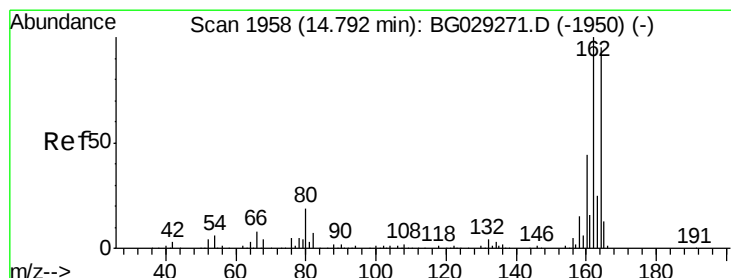
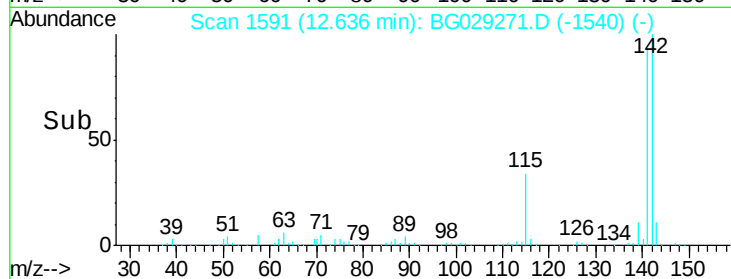
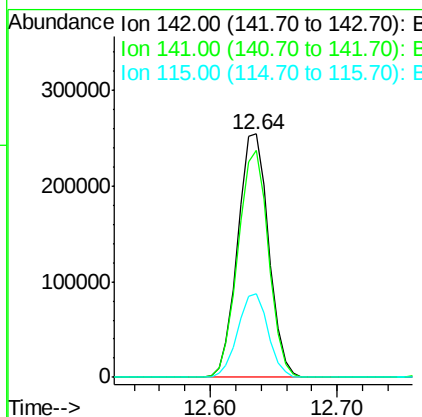
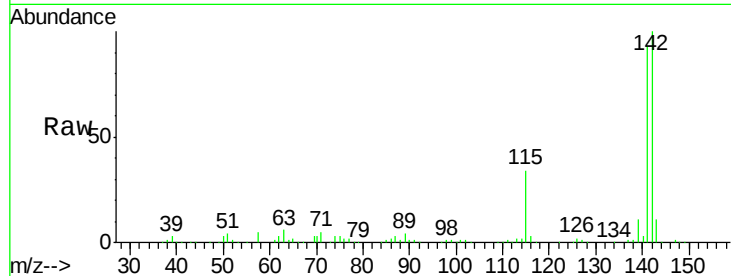




#37
 2-Methylnaphthalene
 Concen: 39.965 ng
 RT: 12.64 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

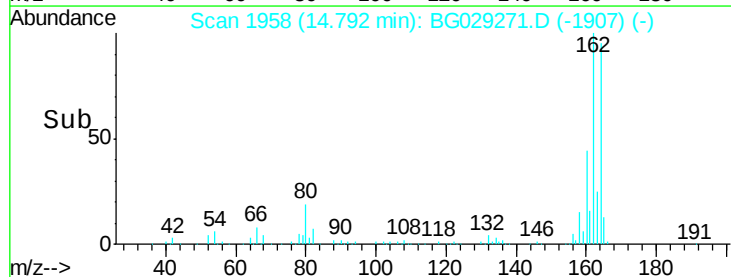
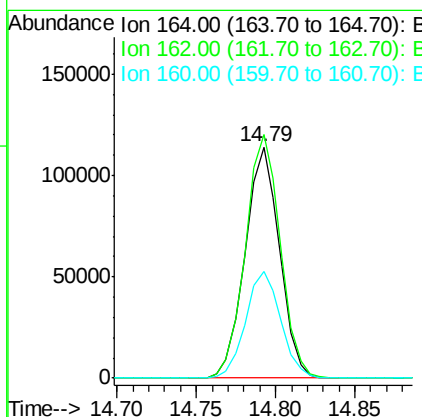
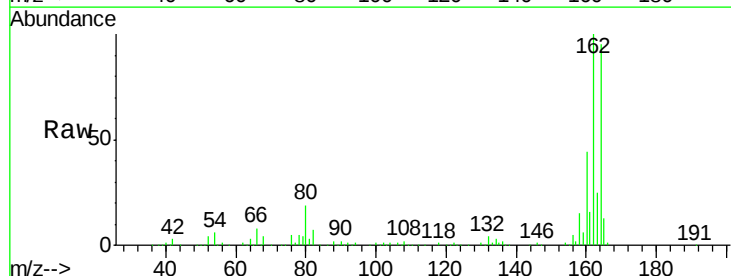
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

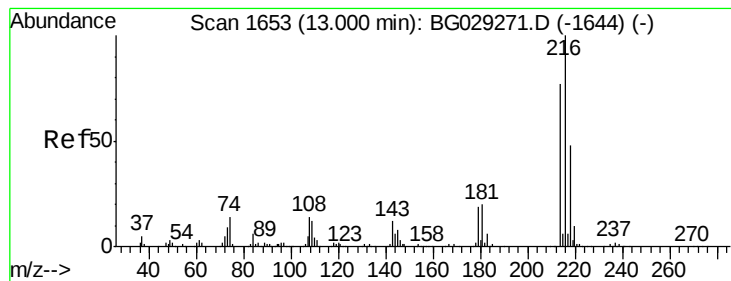
Tgt Ion:142 Resp: 430099
 Ion Ratio Lower Upper
 142 100
 141 93.2 67.1 100.7
 115 34.4 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Tgt Ion:164 Resp: 171705
 Ion Ratio Lower Upper
 164 100
 162 105.3 78.8 118.2
 160 46.3 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.239 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 267483

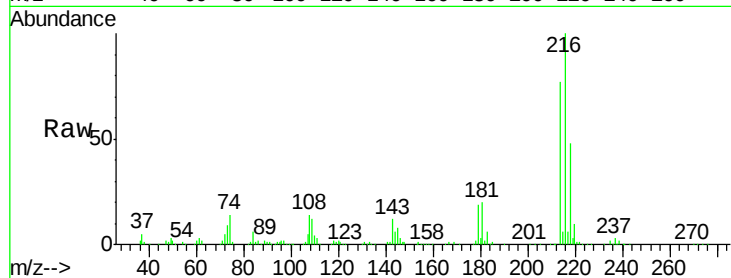
Ion Ratio Lower Upper

216 100

214 77.3 63.0 94.4

179 19.8 17.0 25.6

108 15.7 12.8 19.2

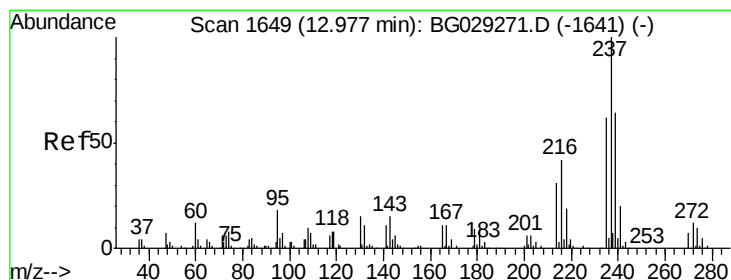
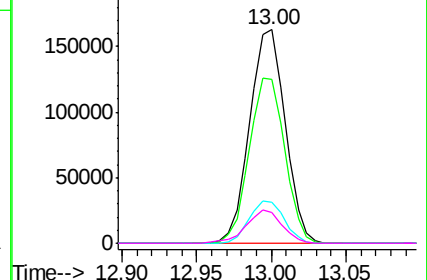
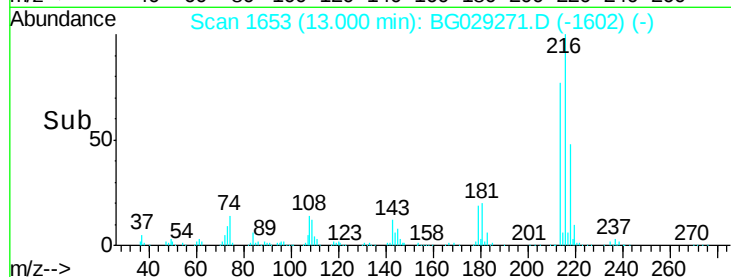


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.537 ng

RT: 12.98 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

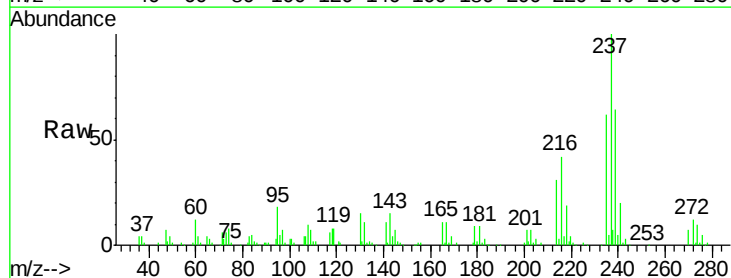
Tgt Ion:237 Resp: 93175

Ion Ratio Lower Upper

237 100

235 62.0 50.4 90.4

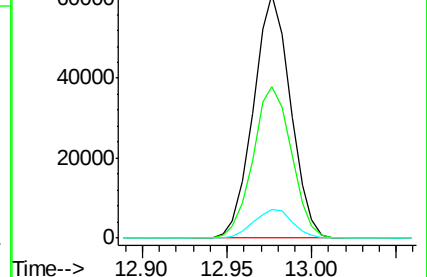
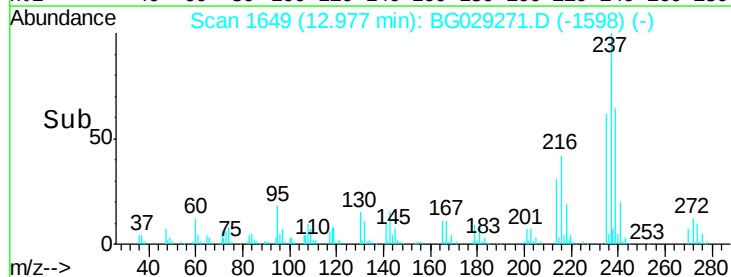
272 12.0 0.0 31.8

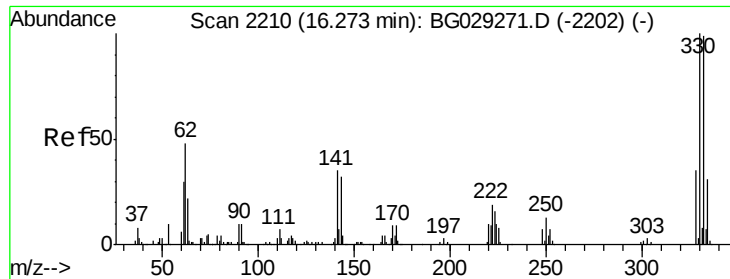


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

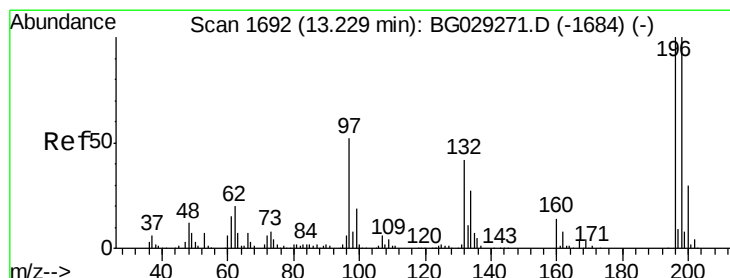
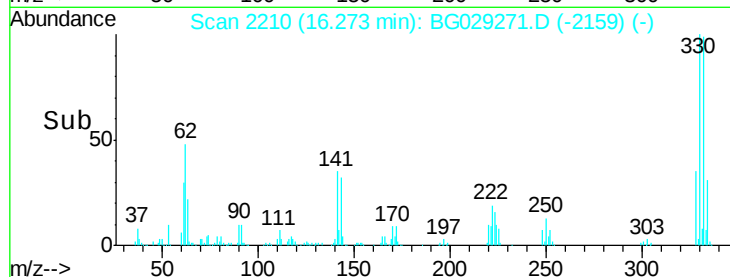
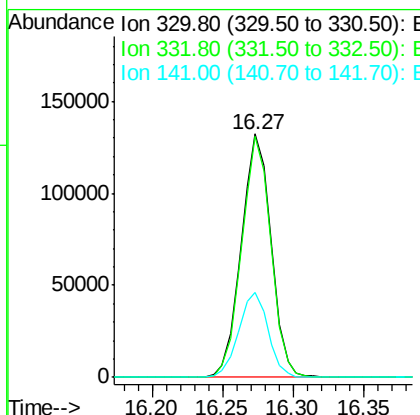
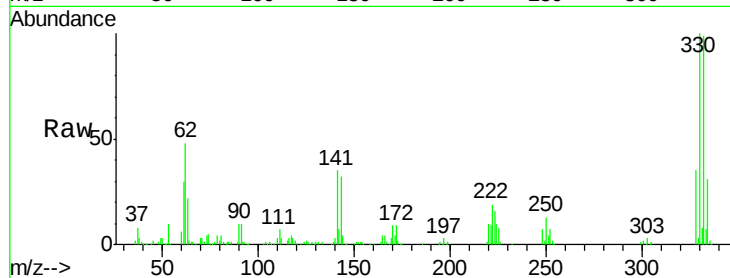




#41
 2,4,6-Tribromophenol
 Concen: 86.419 ng
 RT: 16.27 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

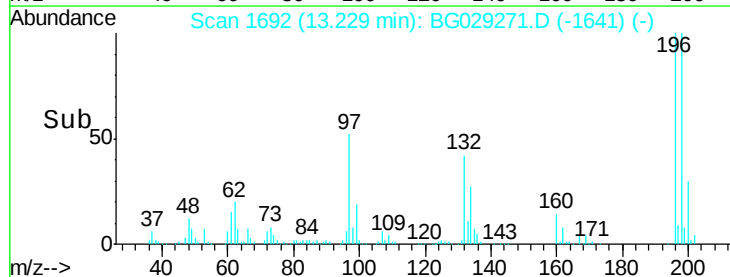
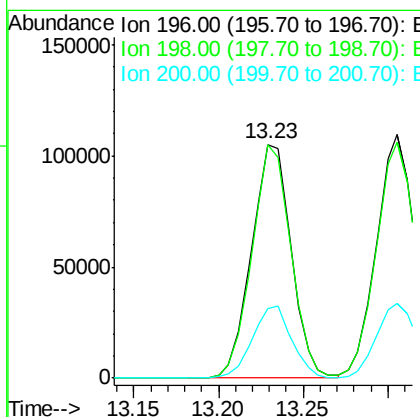
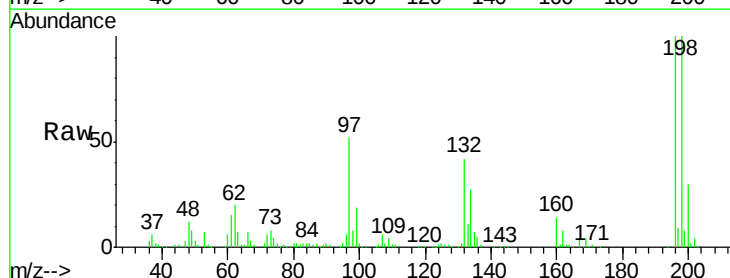
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

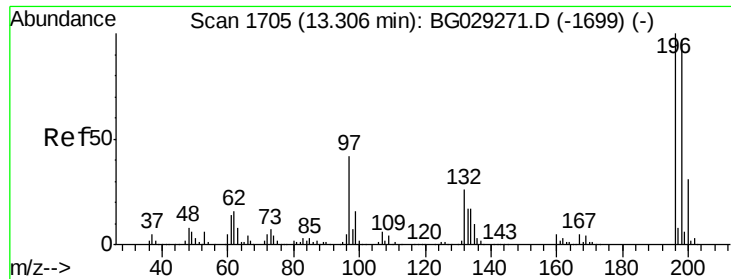
Tgt Ion:330 Resp: 195382
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 34.3 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 46.250 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Tgt Ion:196 Resp: 170925
 Ion Ratio Lower Upper
 196 100
 198 100.1 78.2 117.2
 200 30.0 24.6 36.8

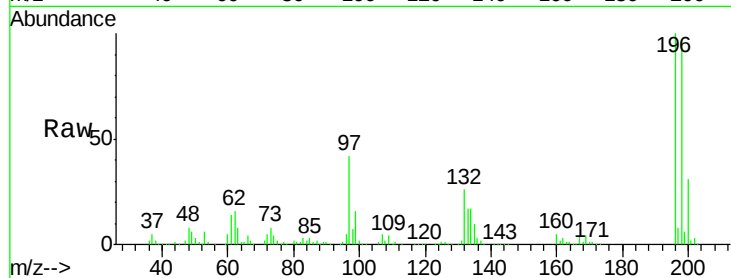




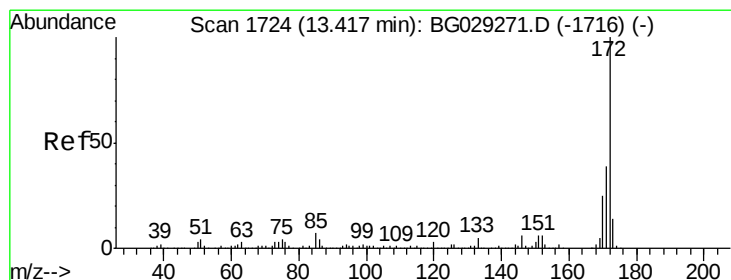
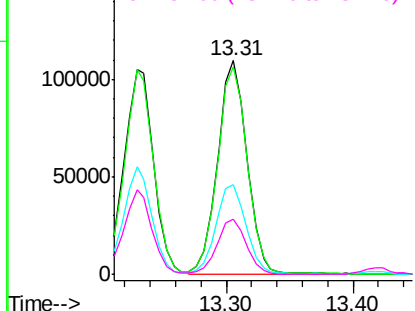
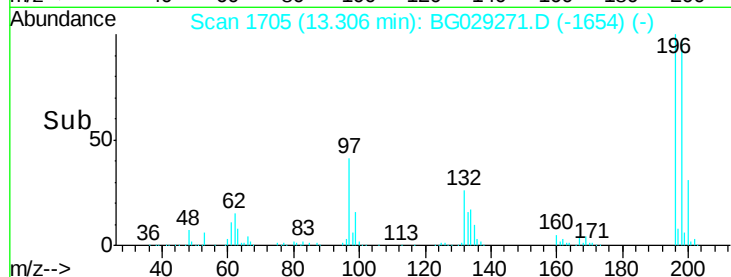
#43
 2,4,5-Trichlorophenol
 Concen: 45.830 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 175596
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.2 114.4
 97 42.2 38.7 58.1
 132 25.8 20.2 30.2

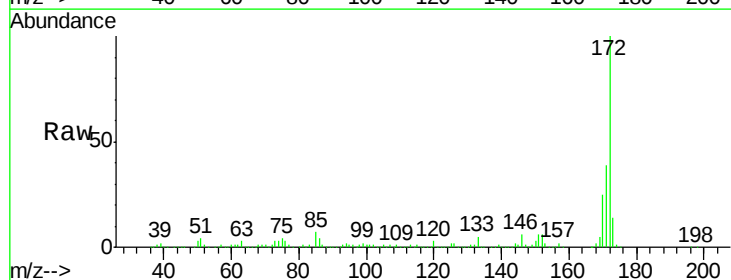


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

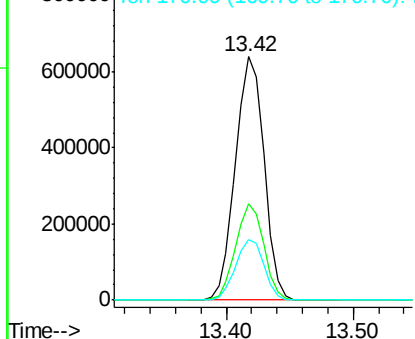
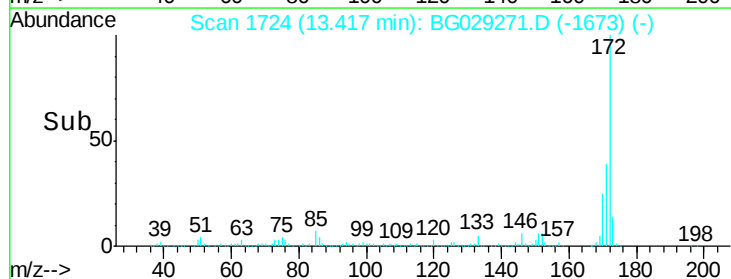


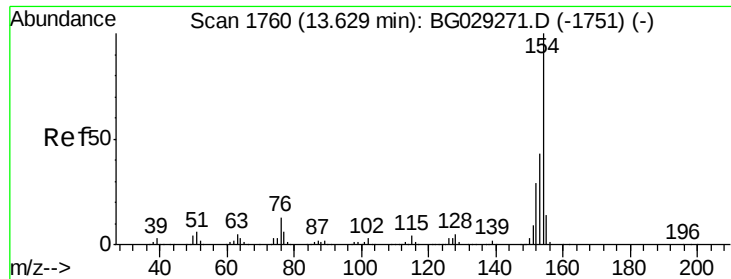
#44
 2-Fluorobiphenyl
 Concen: 84.057 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Tgt Ion:172 Resp: 998748
 Ion Ratio Lower Upper
 172 100
 171 39.4 30.0 45.0
 170 25.0 19.5 29.3



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

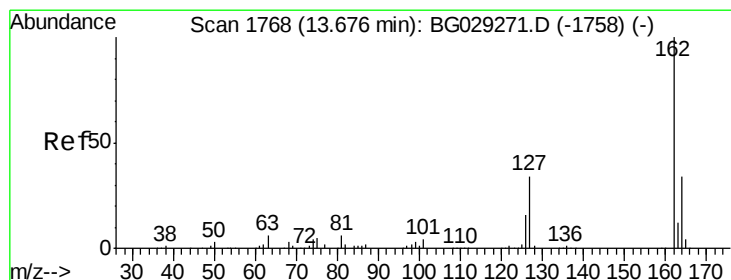
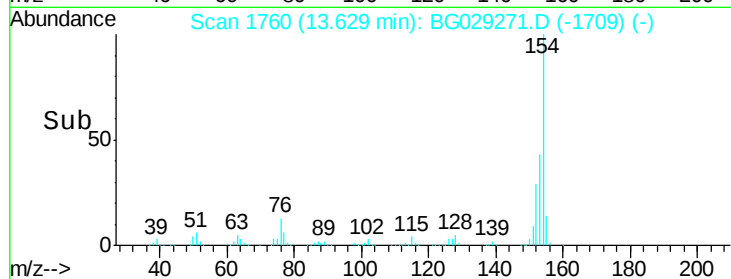
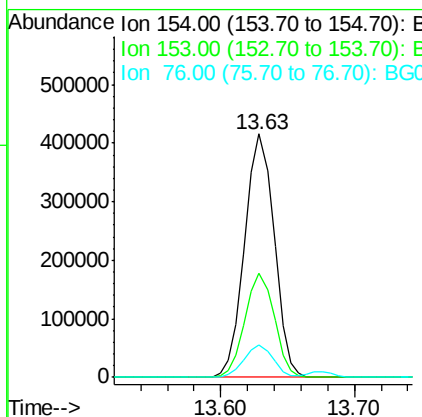
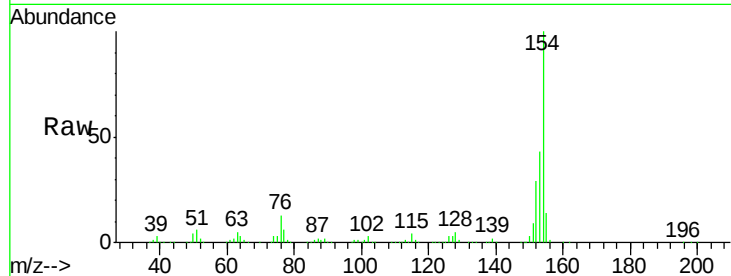




#45
 1,1'-Biphenyl
 Concen: 41.918 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

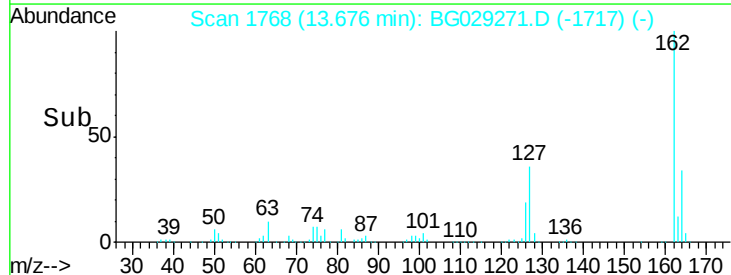
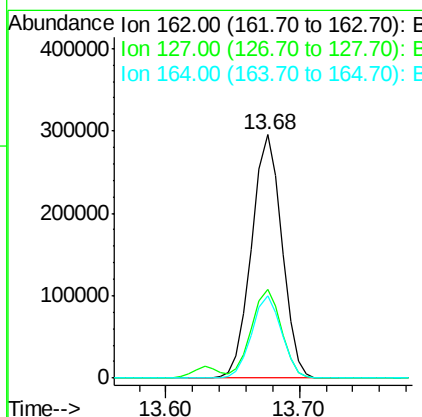
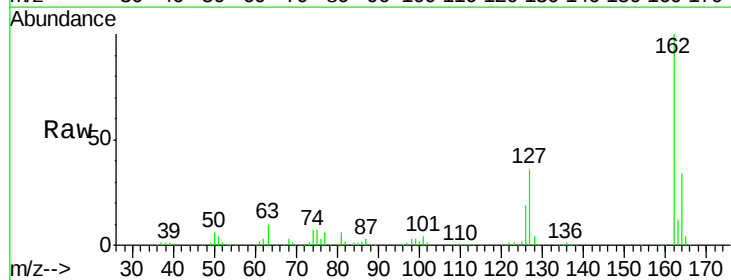
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

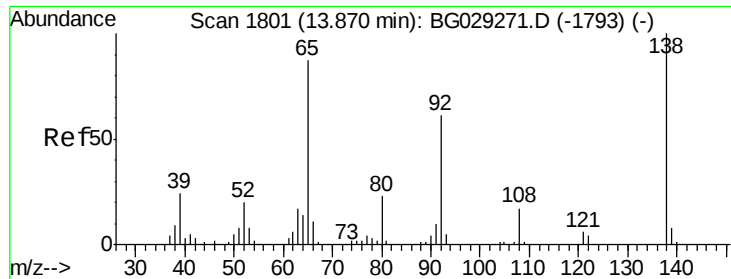
Tgt Ion:154 Resp: 634543
 Ion Ratio Lower Upper
 154 100
 153 43.0 19.8 59.8
 76 13.3 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 44.740 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Tgt Ion:162 Resp: 462615
 Ion Ratio Lower Upper
 162 100
 127 36.4 30.7 46.1
 164 33.9 26.0 39.0

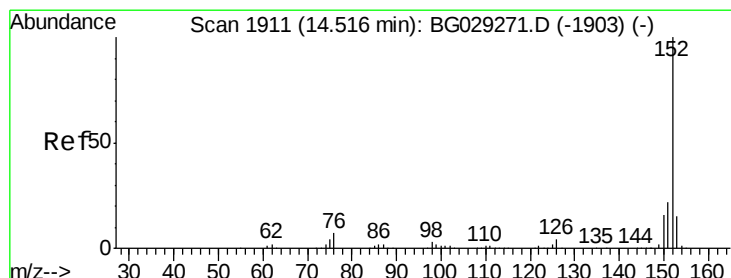
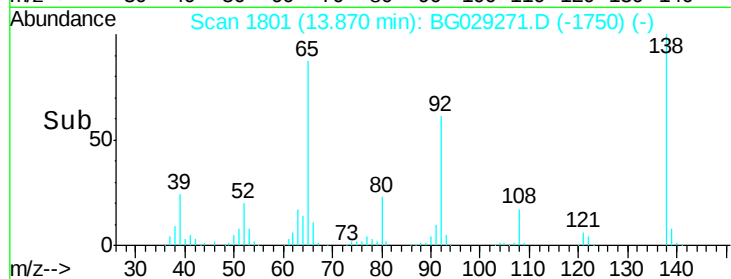
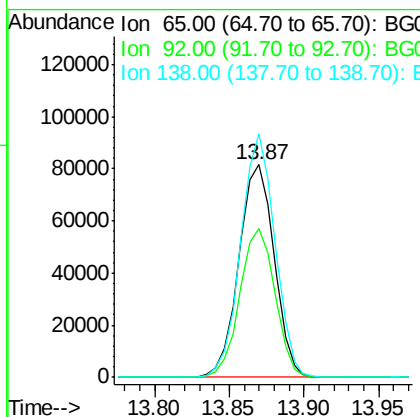
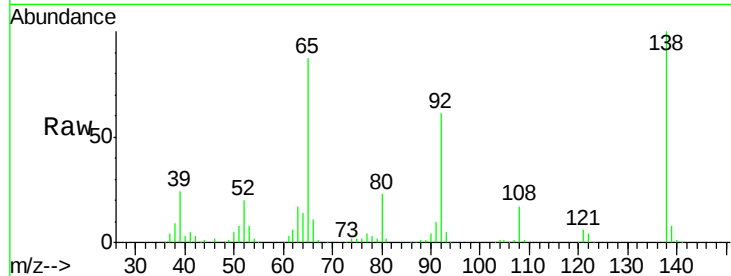




#47
2-Nitroaniline
Concen: 50.446 ng
RT: 13.87 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

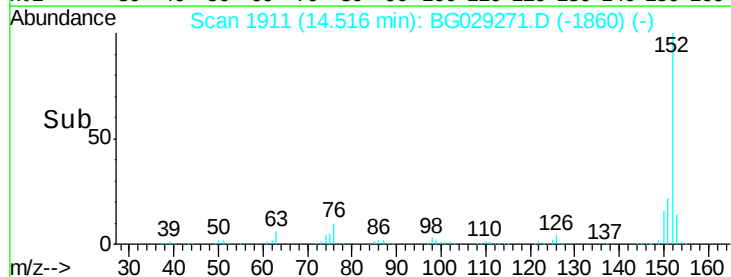
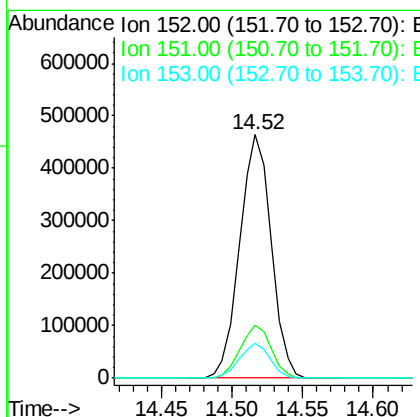
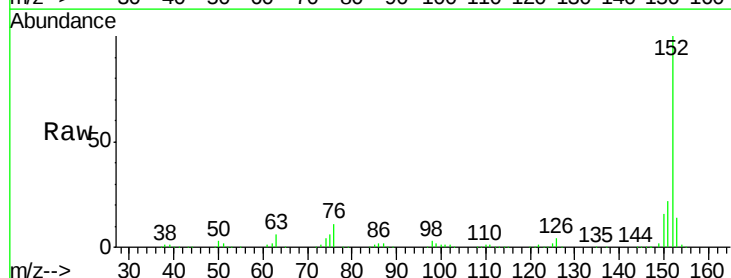
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

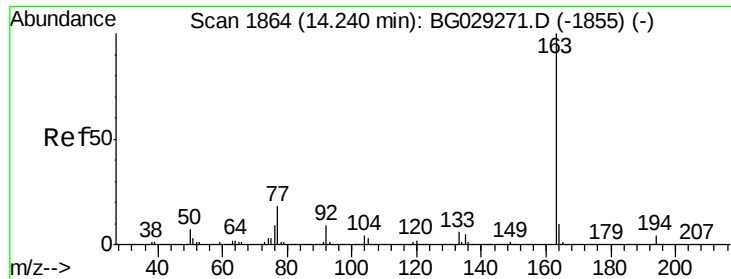
Tgt Ion: 65 Resp: 133569
Ion Ratio Lower Upper
65 100
92 70.1 54.6 82.0
138 114.7 72.9 109.3#



#48
Acenaphthylene
Concen: 42.251 ng
RT: 14.52 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Tgt Ion: 152 Resp: 723184
Ion Ratio Lower Upper
152 100
151 21.9 17.2 25.8
153 14.5 10.2 15.4





#49

Dimethylphthalate

Concen: 39.042 ng

RT: 14.24 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

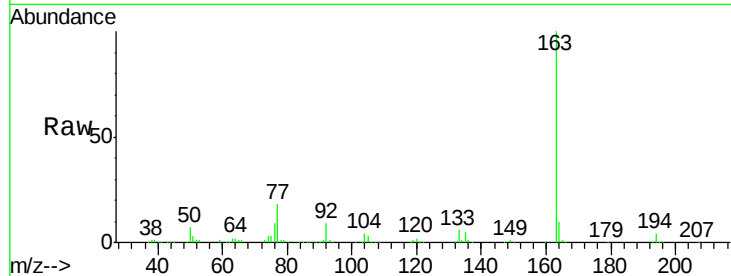
Tgt Ion:163 Resp: 583415

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

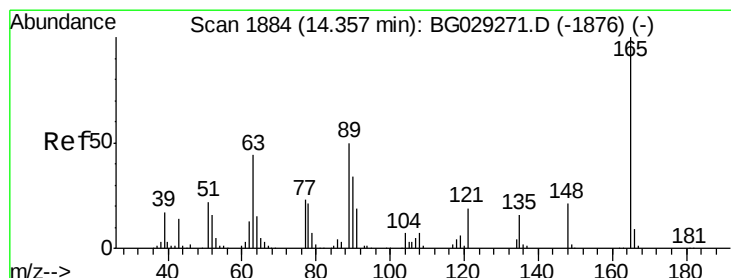
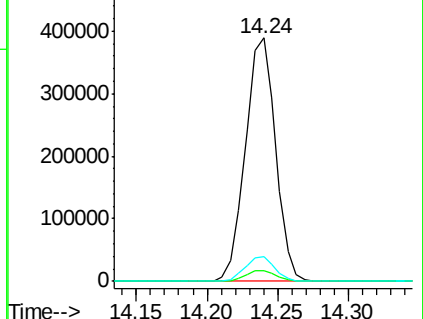
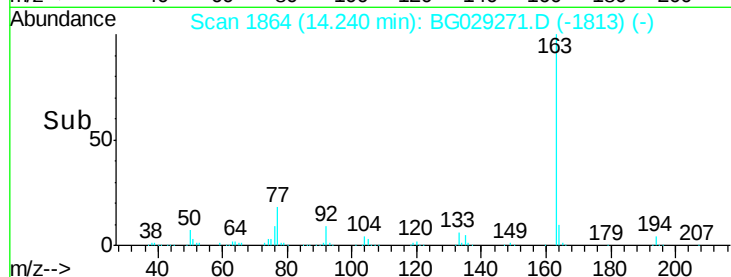
164 10.1 8.2 12.4



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: 54.807 ng

RT: 14.36 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

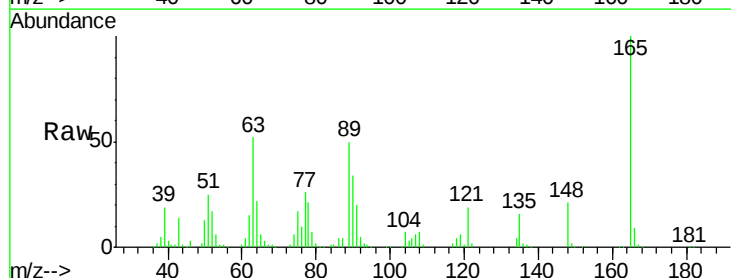
Tgt Ion:165 Resp: 127676

Ion Ratio Lower Upper

165 100

63 51.8 52.7 79.1#

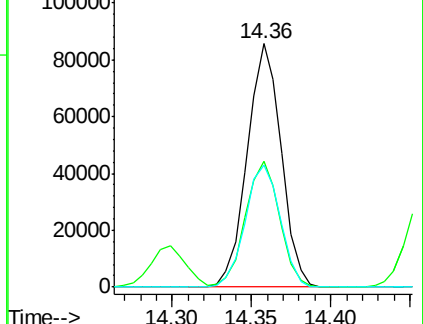
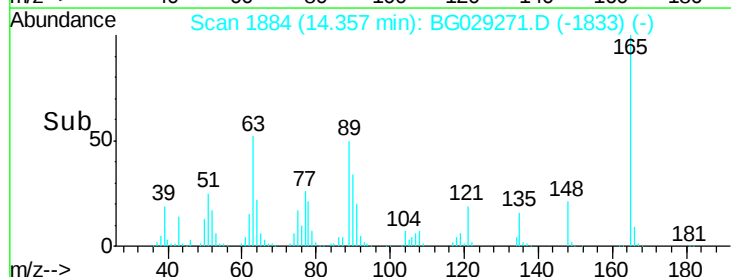
89 50.2 49.2 73.8

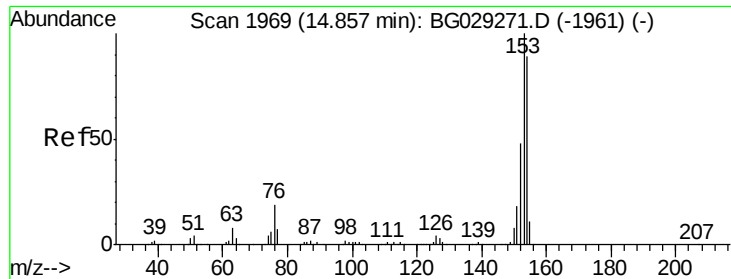


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.981 ng

RT: 14.86 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

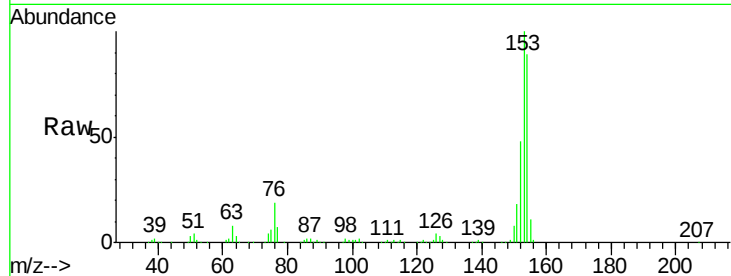
Tgt Ion:154 Resp: 477635

Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

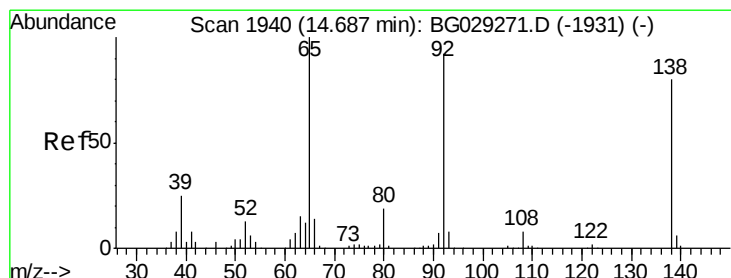
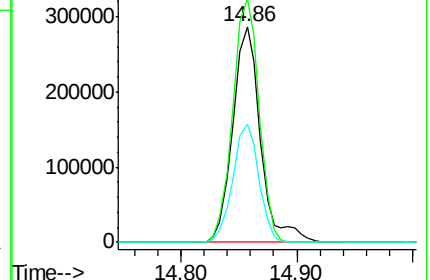
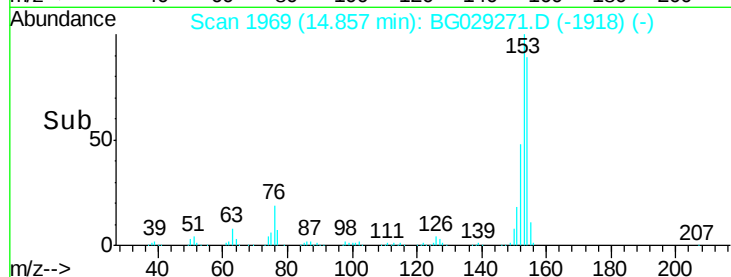
152 54.7 41.6 62.4



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: 55.127 ng

RT: 14.69 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

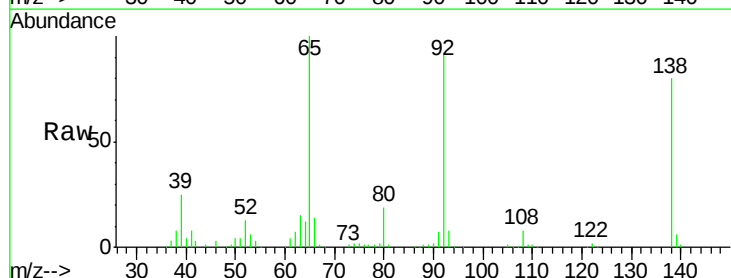
Tgt Ion:138 Resp: 135482

Ion Ratio Lower Upper

138 100

108 9.9 17.5 26.3#

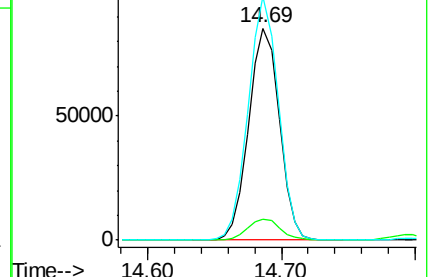
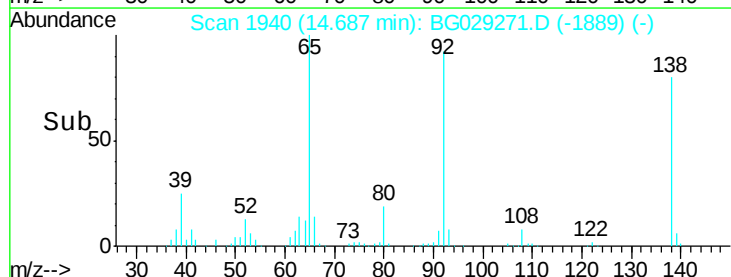
92 115.1 105.8 158.8

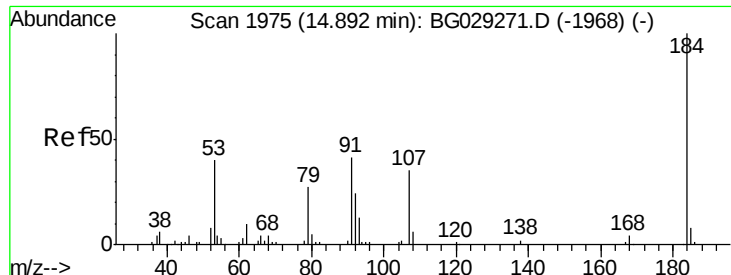


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

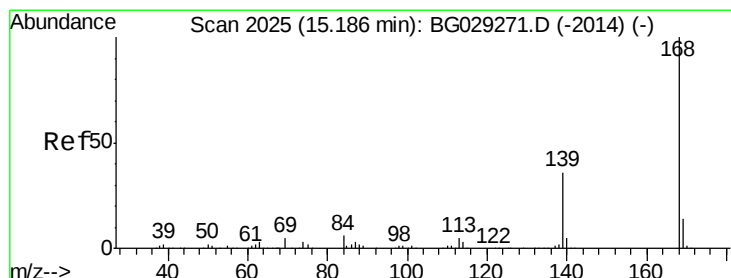
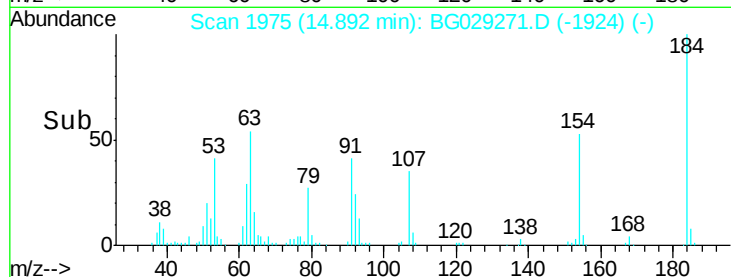
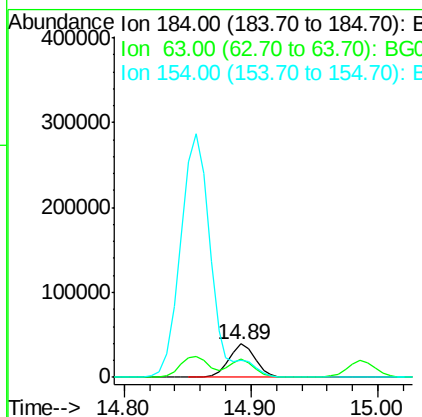
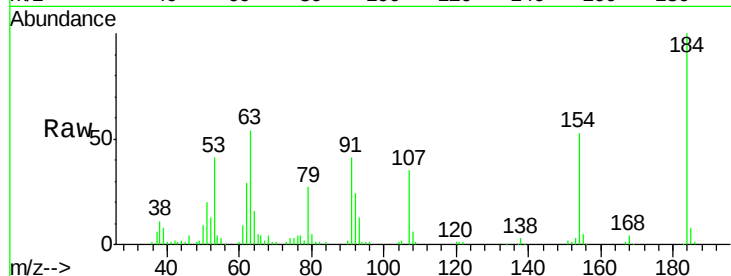




#53
2,4-Dinitrophenol
Concen: 67.838 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

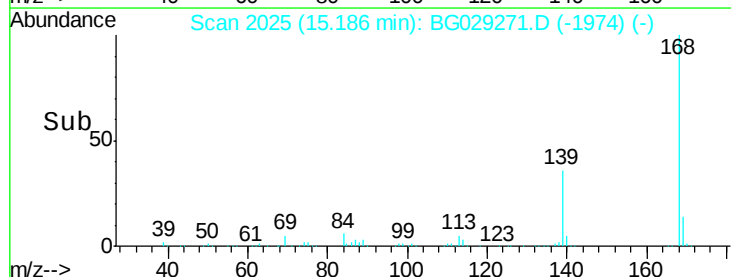
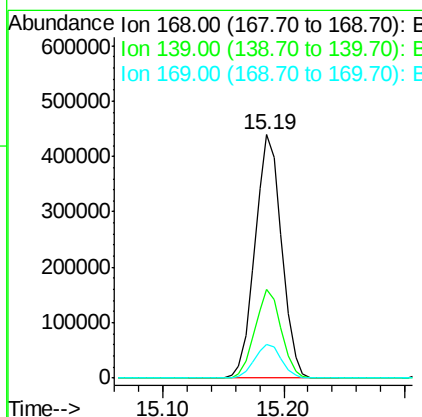
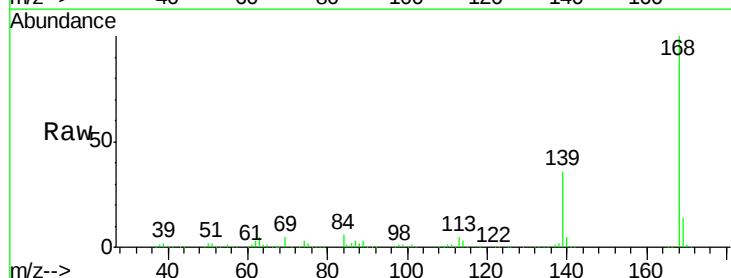
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

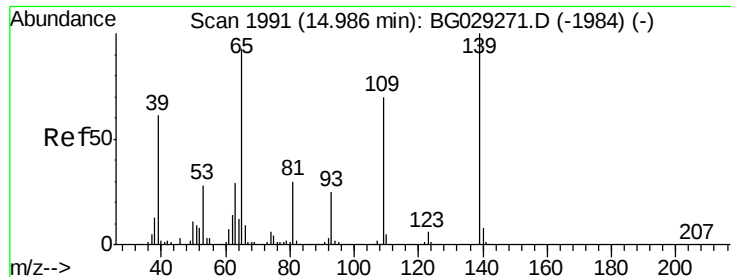
Tgt Ion:184 Resp: 57259
Ion Ratio Lower Upper
184 100
63 54.1 59.8 89.8#
154 53.4 101.8 152.8#



#54
Dibenzofuran
Concen: 40.579 ng
RT: 15.19 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Tgt Ion:168 Resp: 670298
Ion Ratio Lower Upper
168 100
139 36.2 28.6 43.0
169 13.8 11.2 16.8

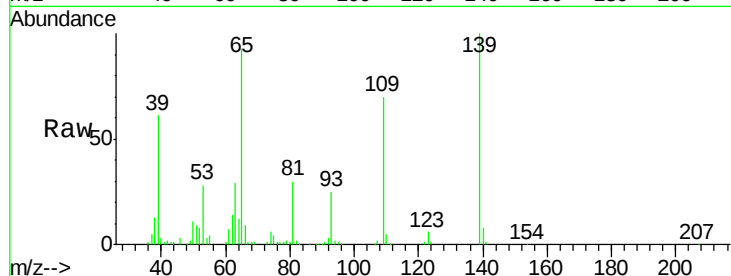




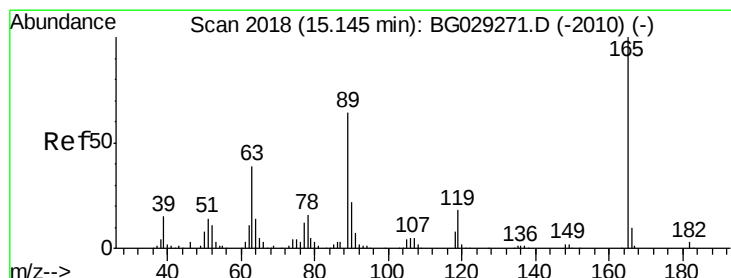
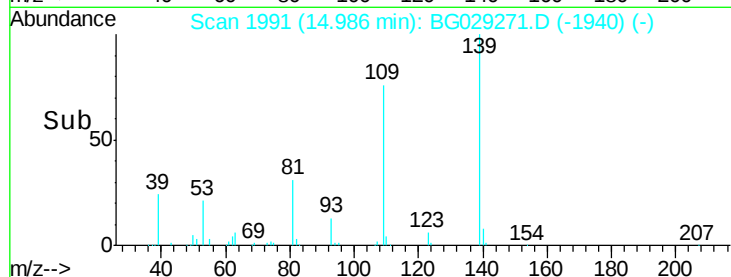
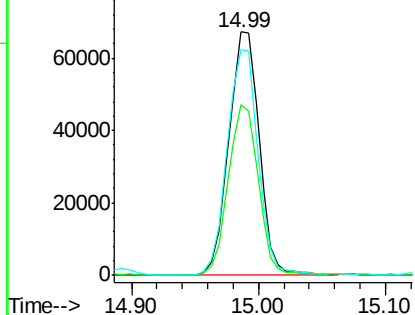
#55
4-Nitrophenol
Concen: 51.149 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 111918
Ion Ratio Lower Upper
139 100
109 69.9 62.2 102.2
65 92.6 97.2 137.2#

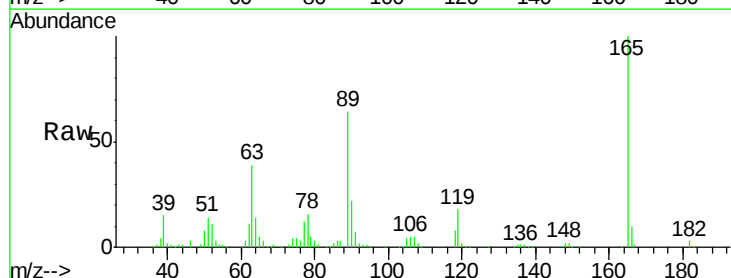


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

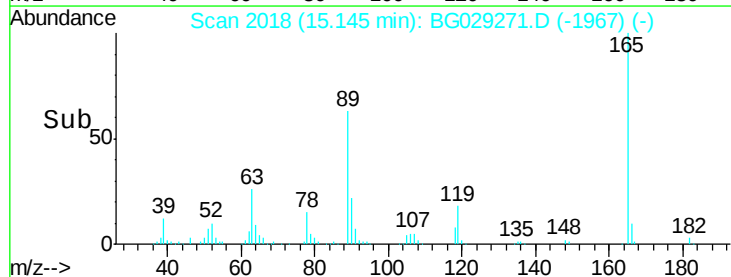
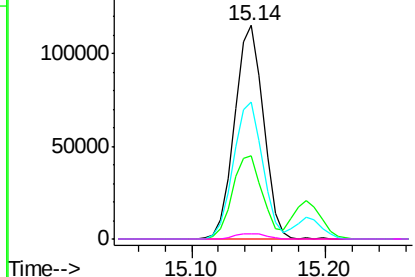


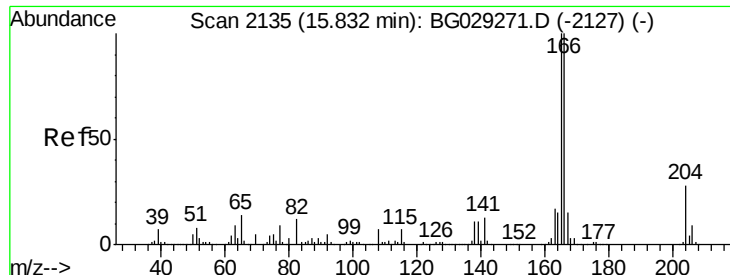
#56
2,4-Dinitrotoluene
Concen: 58.307 ng
RT: 15.14 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Tgt Ion:165 Resp: 172485
Ion Ratio Lower Upper
165 100
63 38.7 42.0 63.0#
89 64.1 66.9 100.3#
182 2.7 2.6 3.8



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.554 ng

RT: 15.83 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

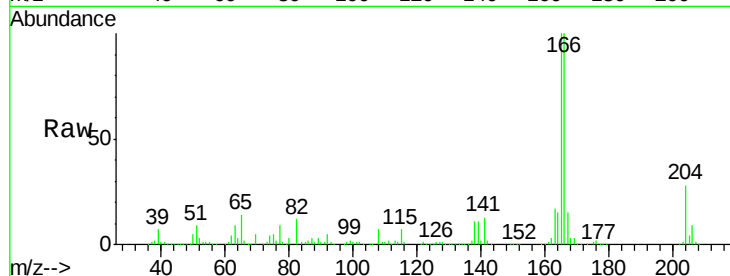
Tgt Ion:166 Resp: 554021

Ion Ratio Lower Upper

166 100

165 99.9 80.6 121.0

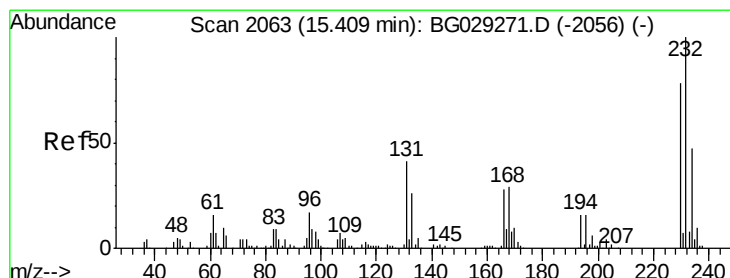
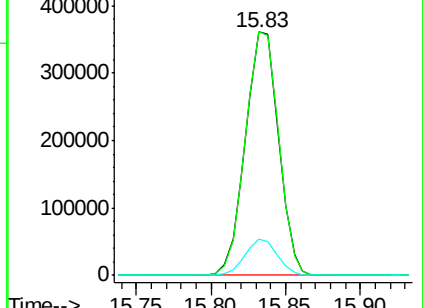
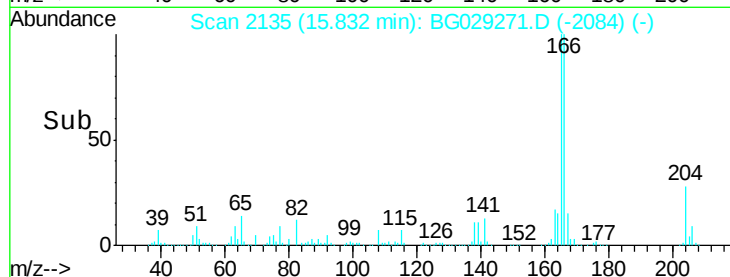
167 14.8 10.4 15.6



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: 43.125 ng

RT: 15.41 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Tgt Ion:232 Resp: 148987

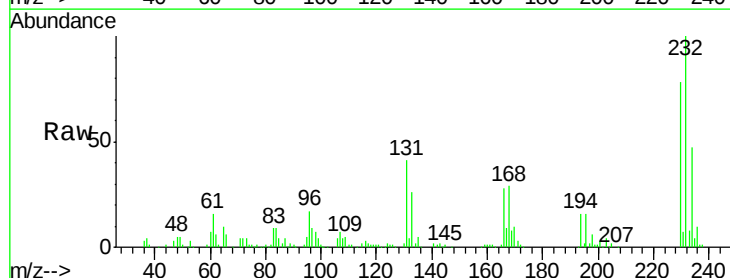
Ion Ratio Lower Upper

232 100

131 40.8 33.5 50.3

130 2.4 2.2 3.2

166 28.4 24.8 37.2

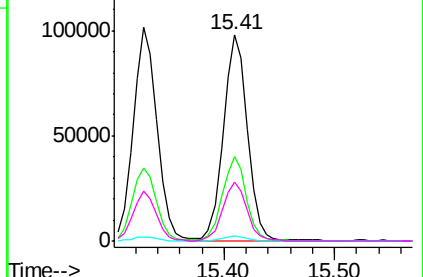
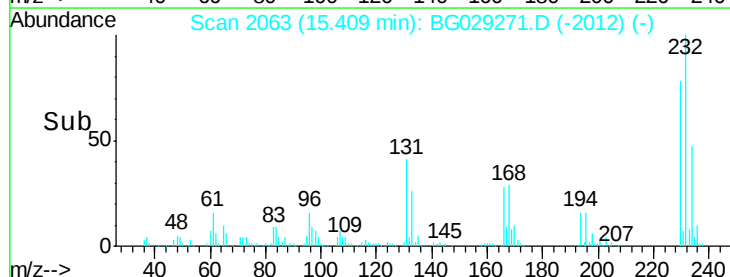


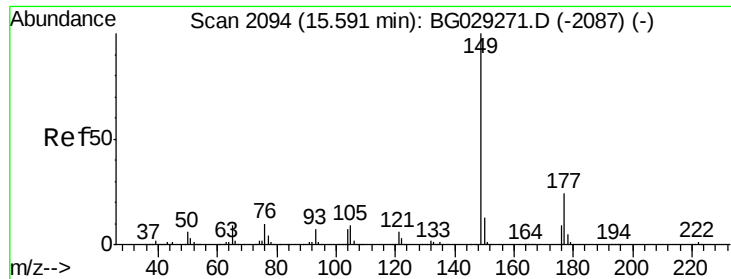
Abundance Ion 232.00 (231.70 to 232.70): E

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

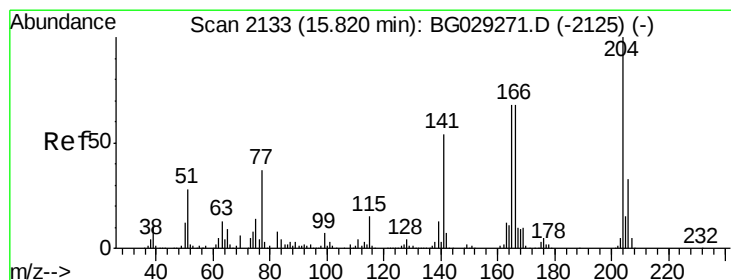
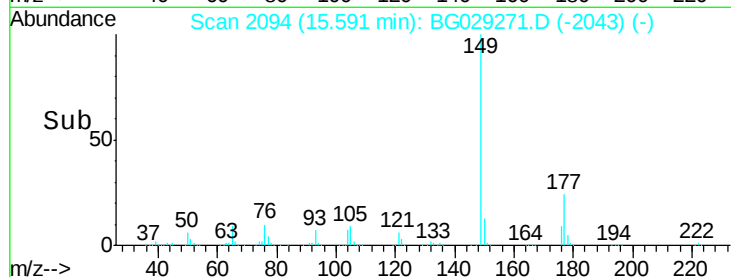
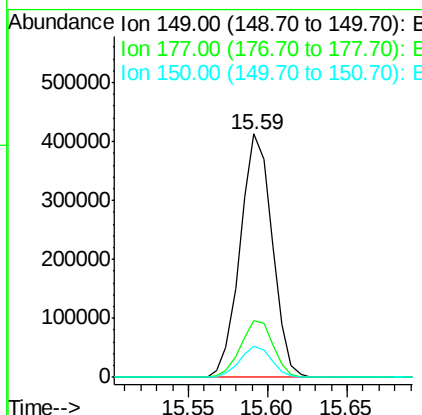
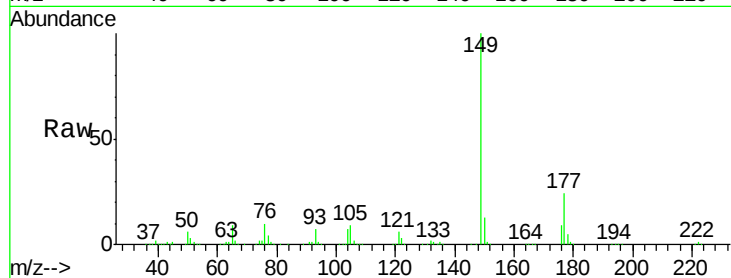




#59
Diethylphthalate
Concen: 37.961 ng
RT: 15.59 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

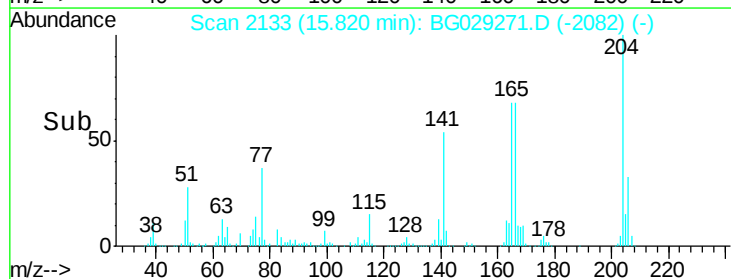
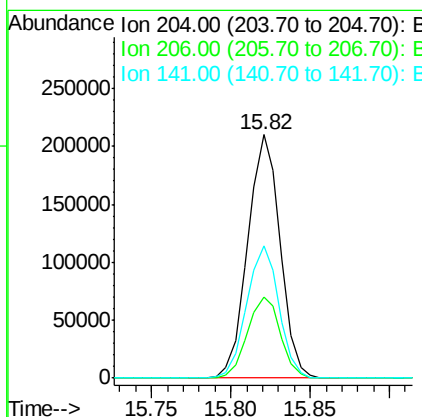
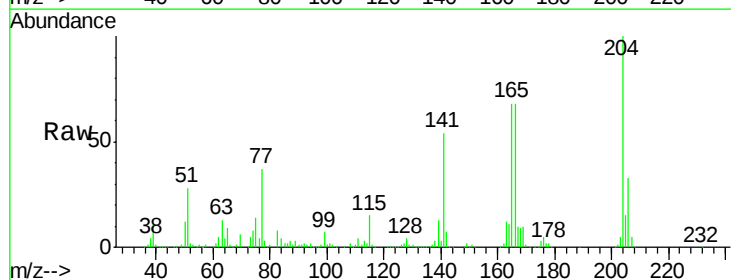
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

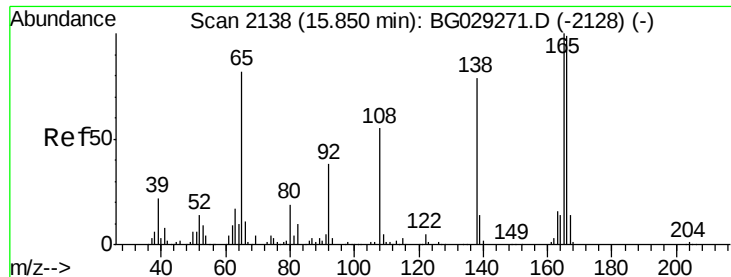
Tgt Ion:149 Resp: 578515
Ion Ratio Lower Upper
149 100
177 23.6 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.495 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Tgt Ion:204 Resp: 297201
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 54.5 45.8 68.6

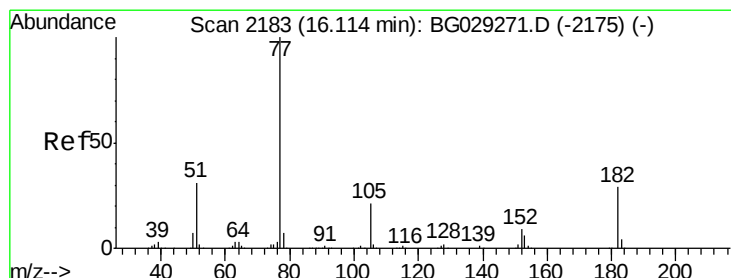
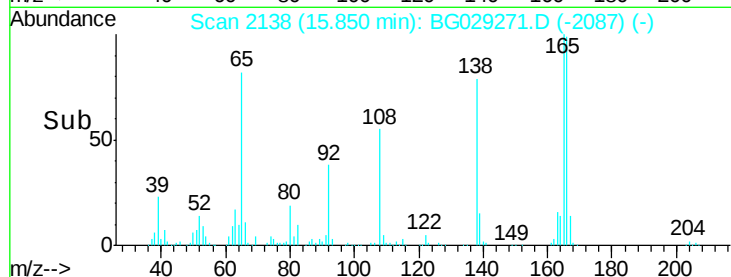
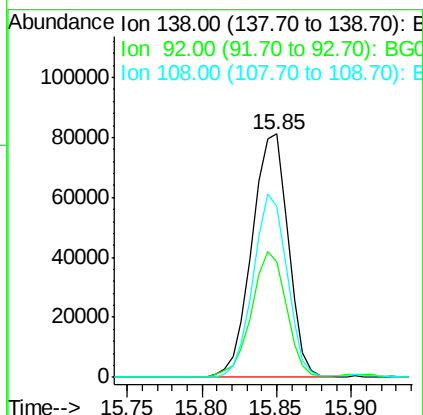
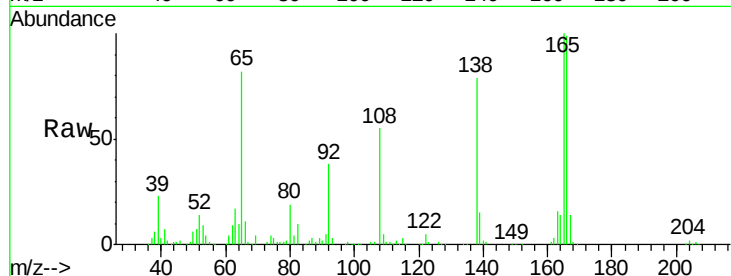




#61
4-Nitroaniline
Concen: 51.527 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

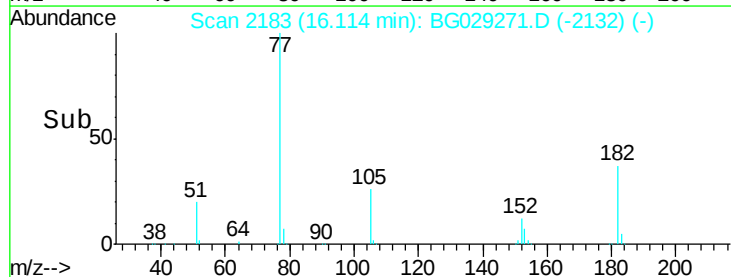
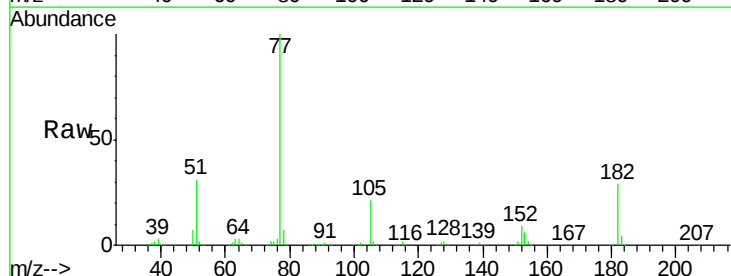
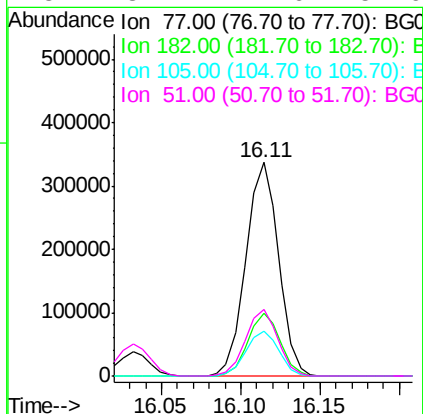
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

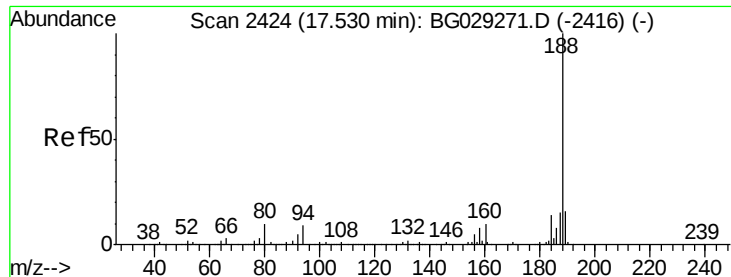
Tgt Ion:138 Resp: 136334
Ion Ratio Lower Upper
138 100
92 47.7 40.1 80.1
108 70.0 65.4 105.4



#62
Azobenzene
Concen: 35.422 ng
RT: 16.11 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Tgt Ion: 77 Resp: 482684
Ion Ratio Lower Upper
77 100
182 29.3 7.4 47.4
105 20.8 0.3 40.3
51 31.1 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: BG029271.D

Acq: 16 Oct 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

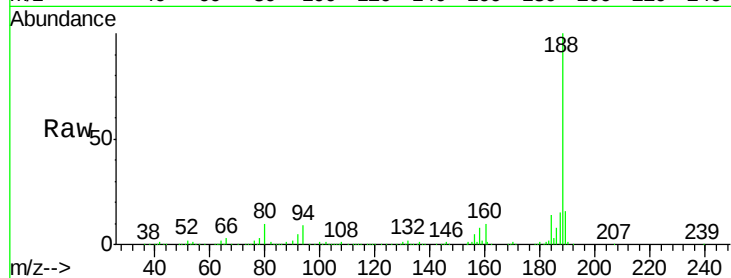
Tgt Ion:188 Resp: 387628

Ion Ratio Lower Upper

188 100

94 9.0 6.9 10.3

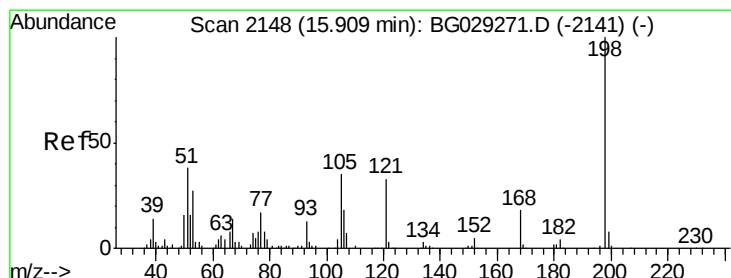
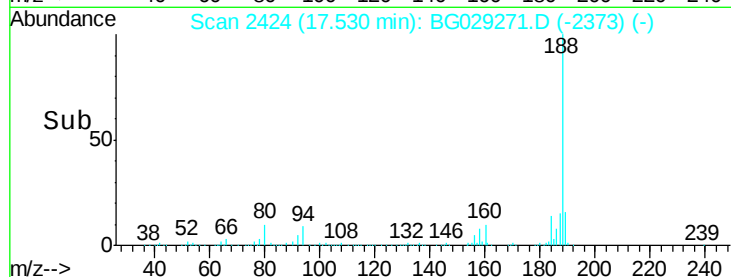
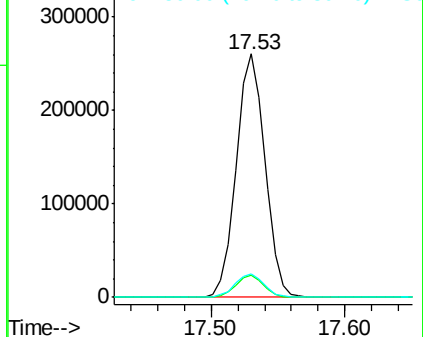
80 9.8 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 69.253 ng

RT: 15.91 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

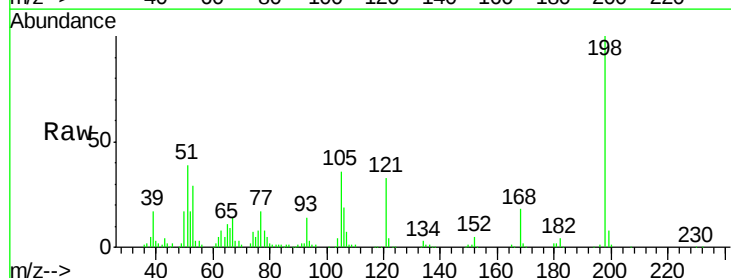
Tgt Ion:198 Resp: 89590

Ion Ratio Lower Upper

198 100

51 38.5 30.6 70.6

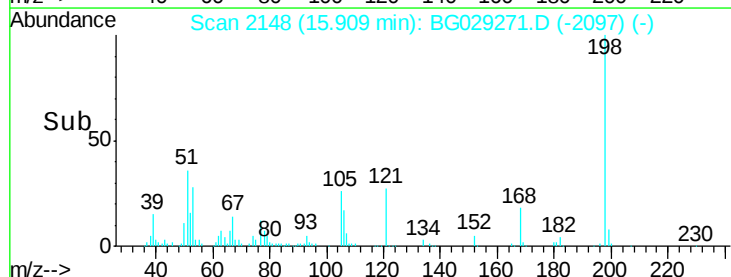
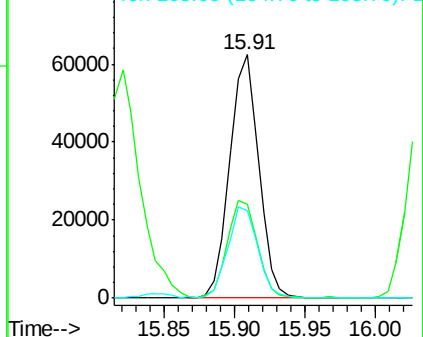
105 36.0 23.8 63.8

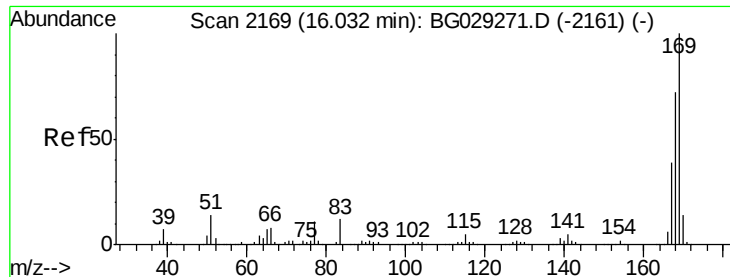


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

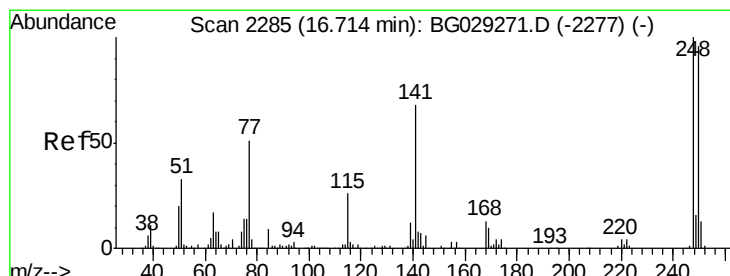
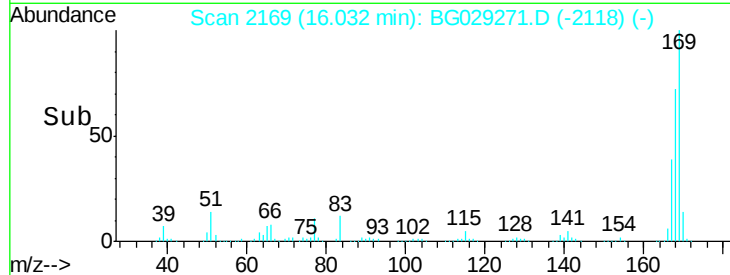
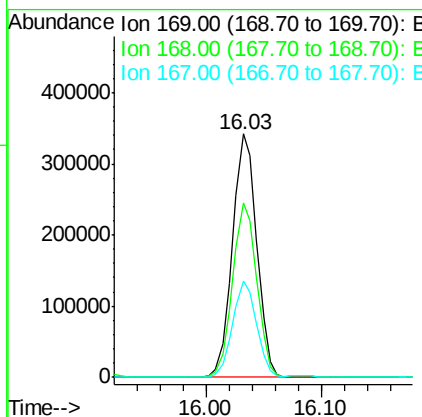
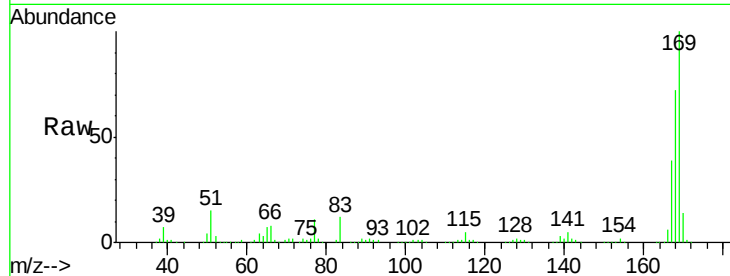




#65
 n-Nitrosodiphenylamine
 Concen: 43.461 ng
 RT: 16.03 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

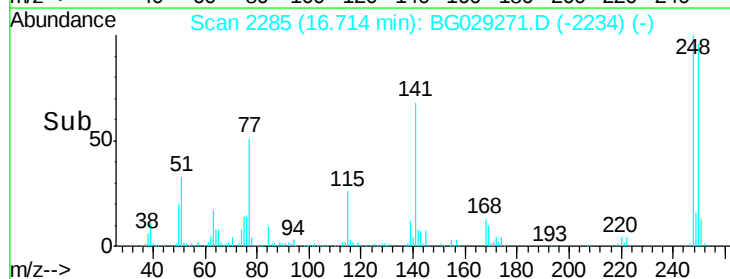
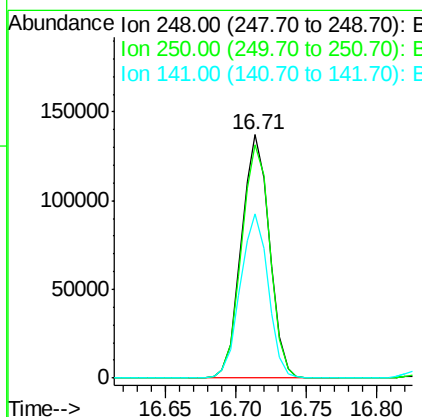
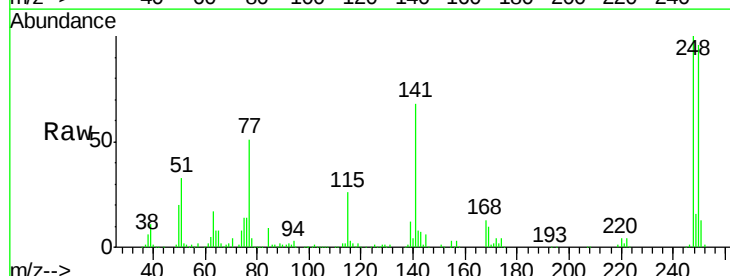
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

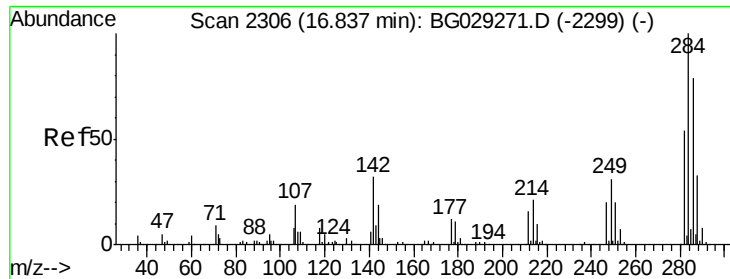
Tgt Ion:169 Resp: 497308
 Ion Ratio Lower Upper
 169 100
 168 71.8 55.7 83.5
 167 39.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 44.259 ng
 RT: 16.71 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Tgt Ion:248 Resp: 190549
 Ion Ratio Lower Upper
 248 100
 250 96.0 77.1 115.7
 141 67.7 50.8 76.2

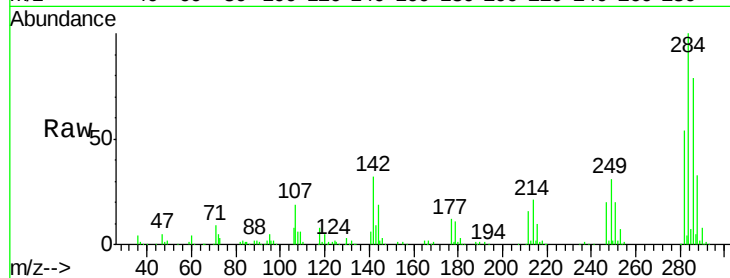




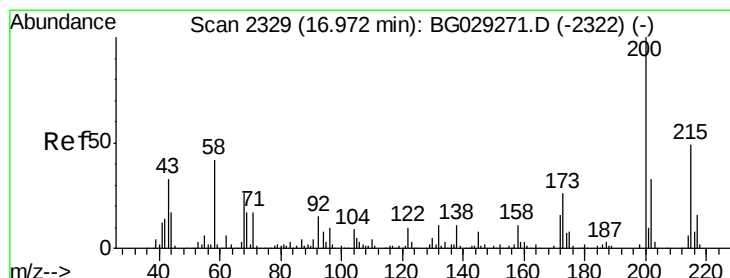
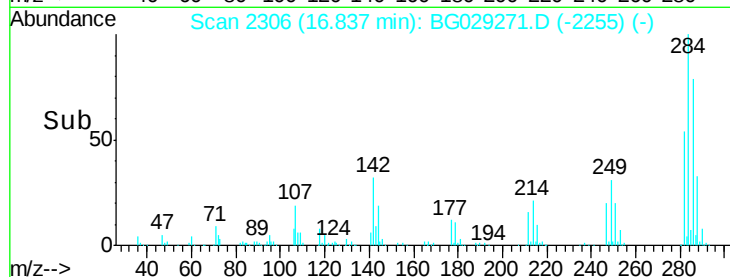
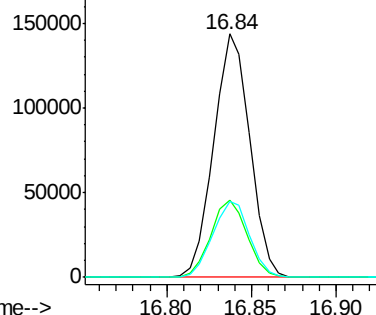
#67
Hexachlorobenzene
Concen: 46.250 ng
RT: 16.84 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	26.8	40.2
249	31.3	26.3	39.5

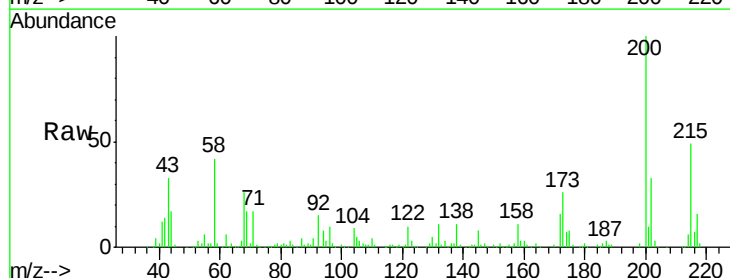


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

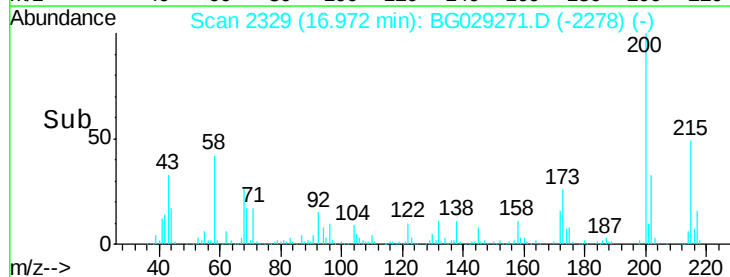
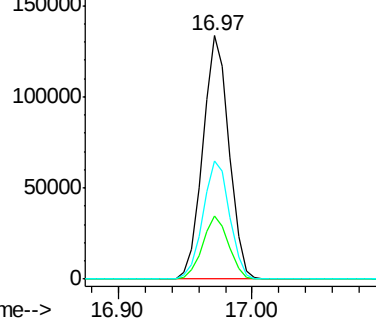


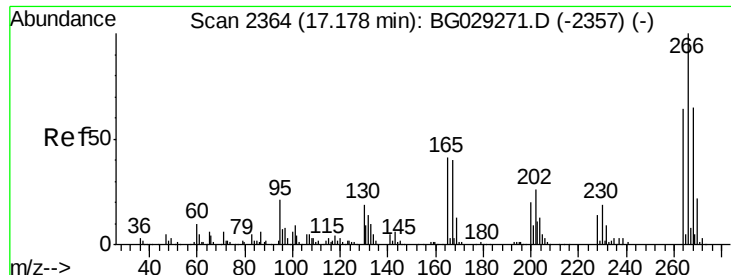
#68
Atrazine
Concen: 40.679 ng
RT: 16.97 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.2	45.2
215	48.6	30.4	70.4



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

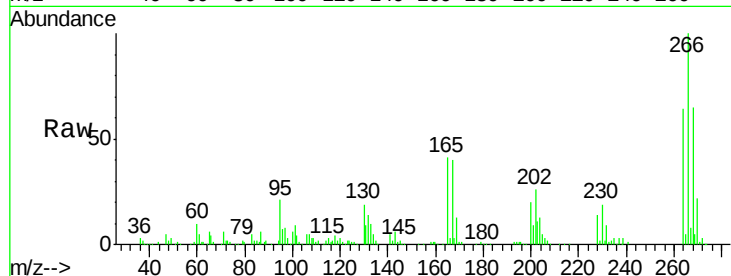




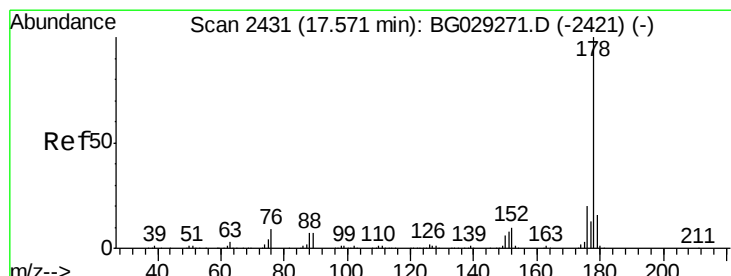
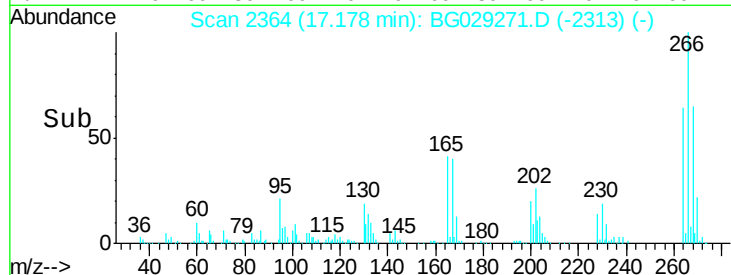
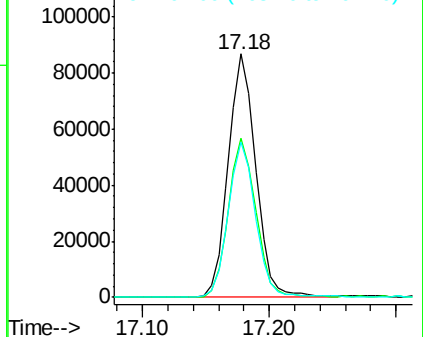
#69
 Pentachlorophenol
 Concen: 45.471 ng
 RT: 17.18 min Scan# 2364
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 130714
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.1 76.7
 264 63.9 49.6 74.4

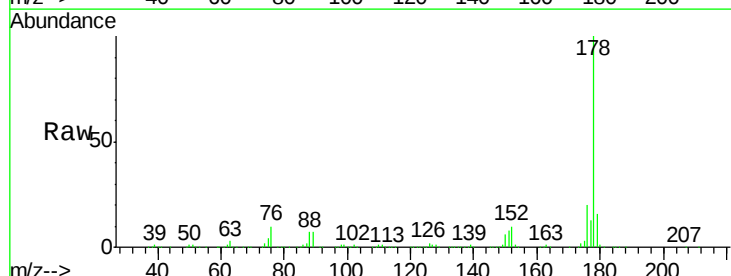


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

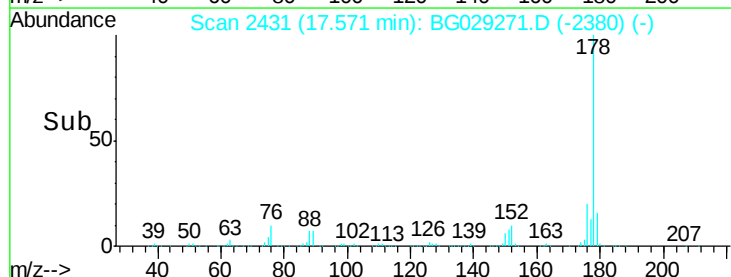
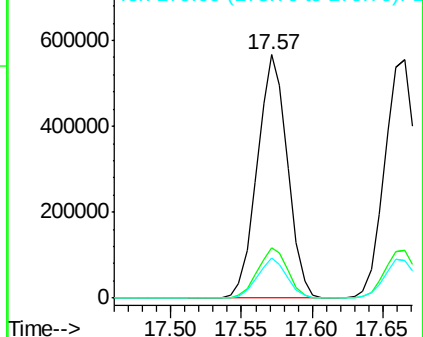


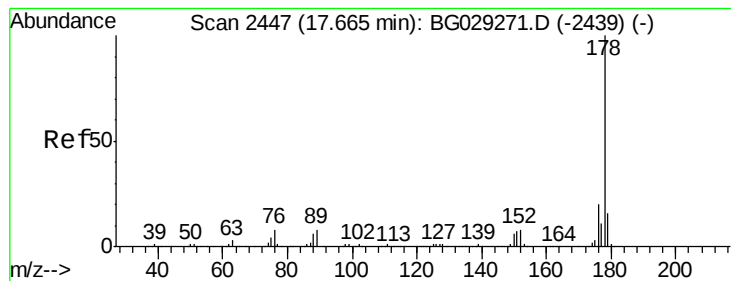
#70
 Phenanthrene
 Concen: 41.617 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Tgt Ion:178 Resp: 853360
 Ion Ratio Lower Upper
 178 100
 176 20.5 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

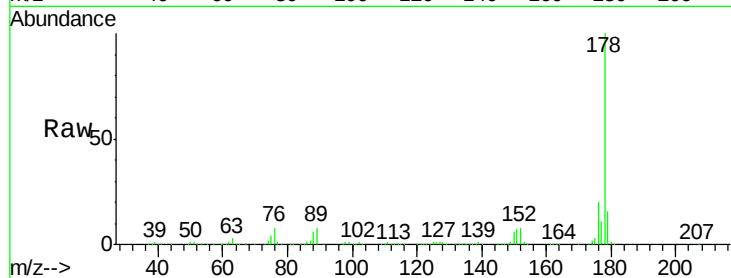




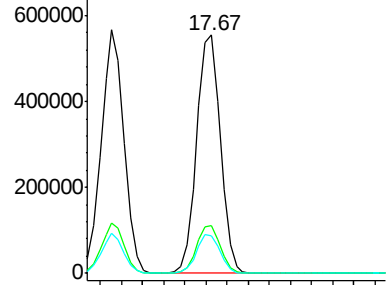
#71
 Anthracene
 Concen: 41.413 ng
 RT: 17.67 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

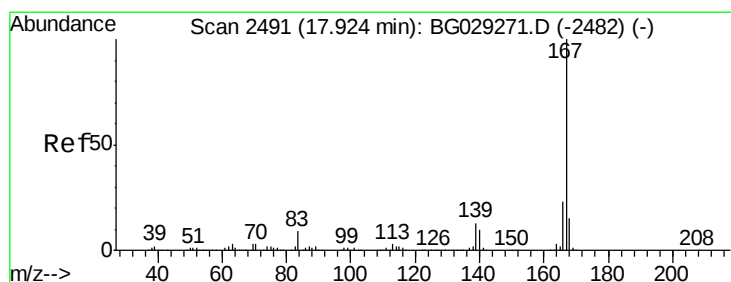
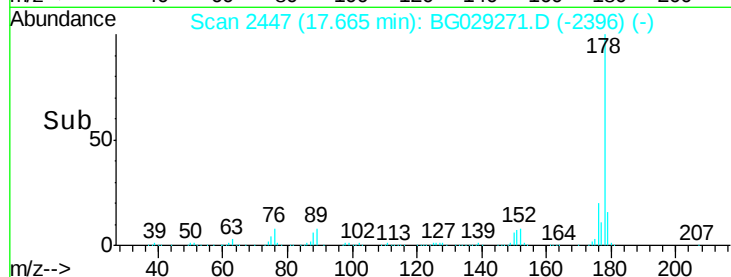
Tgt Ion:178 Resp: 865498
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 15.9 12.5 18.7



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

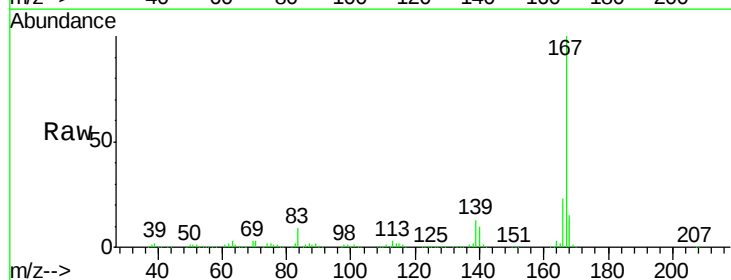


Time-->

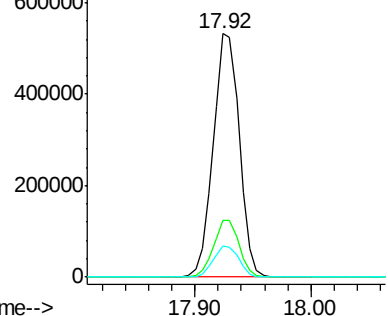


#72
 Carbazole
 Concen: 42.018 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

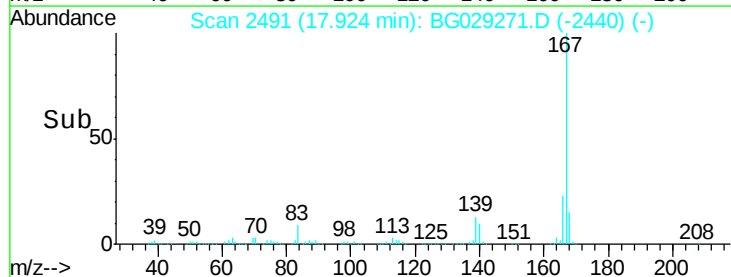
Tgt Ion:167 Resp: 831552
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.6 9.4 14.2

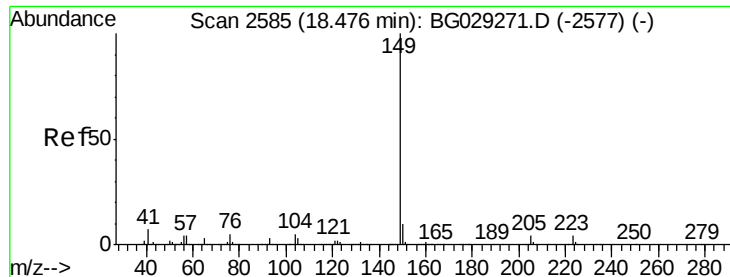


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->

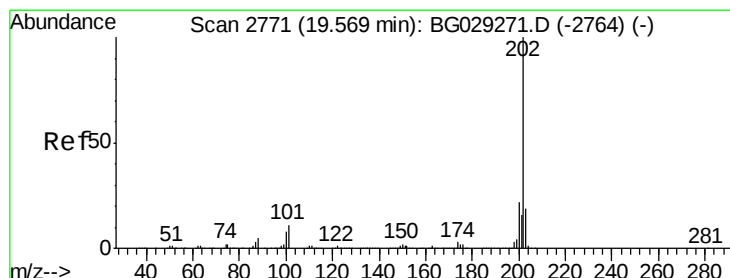
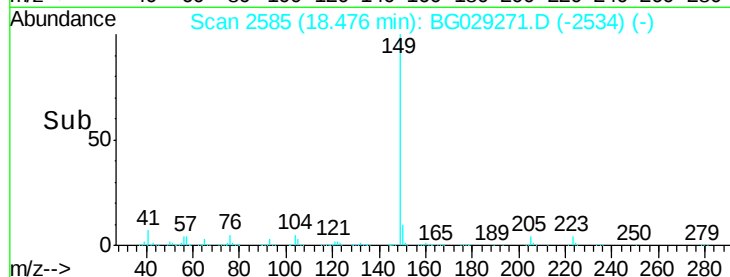
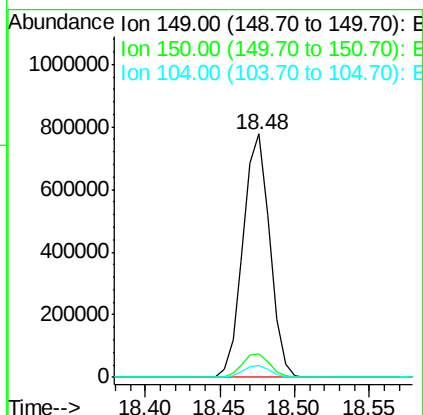
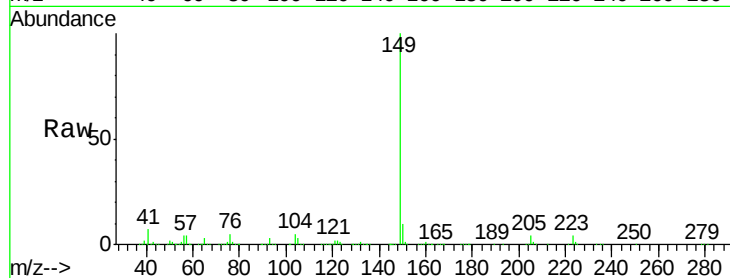




#73
Di-n-butylphthalate
Concen: 42.096 ng
RT: 18.48 min Scan# 2585
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

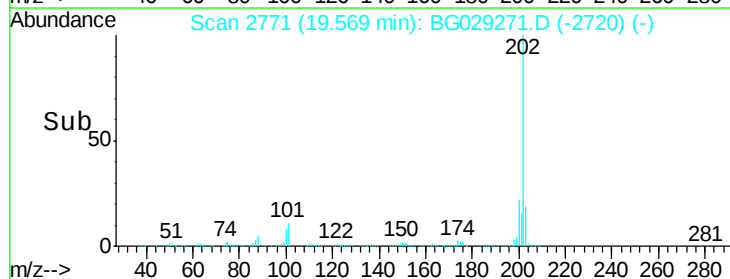
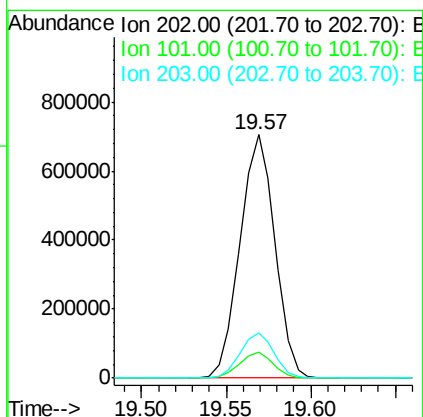
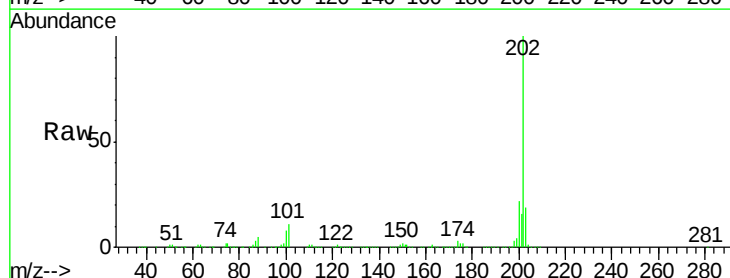
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

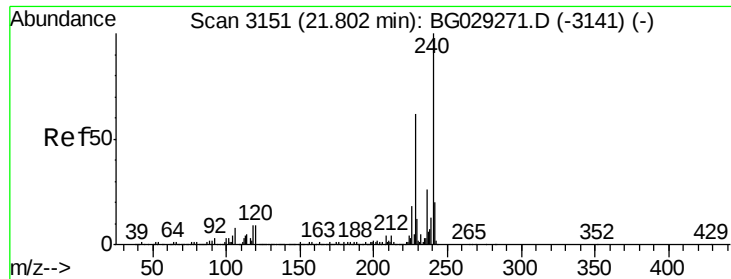
Tgt Ion:149 Resp: 962759
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 41.754 ng
RT: 19.57 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Tgt Ion:202 Resp: 1010189
Ion Ratio Lower Upper
202 100
101 10.6 0.0 28.9
203 18.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

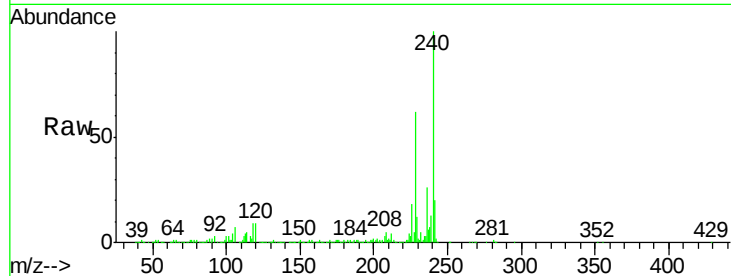
Tgt Ion:240 Resp: 404803

Ion Ratio Lower Upper

240 100

120 9.4 6.8 10.2

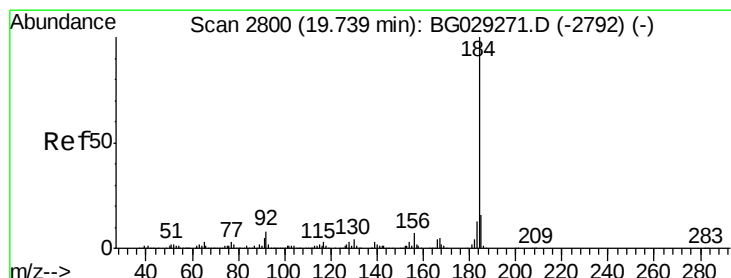
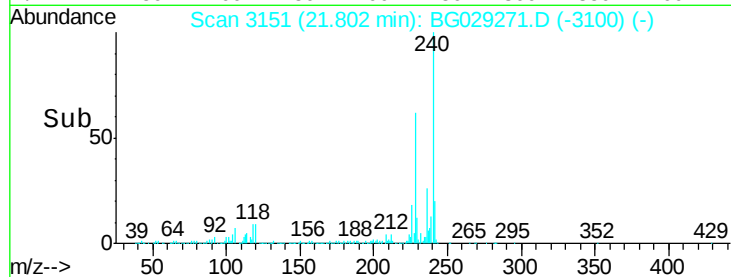
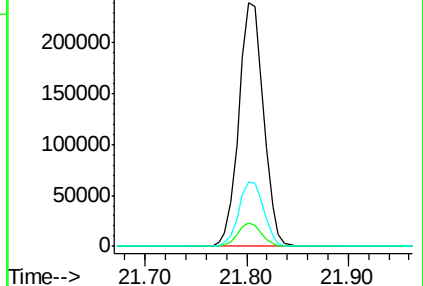
236 26.2 20.9 31.3



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: 47.779 ng

RT: 19.74 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

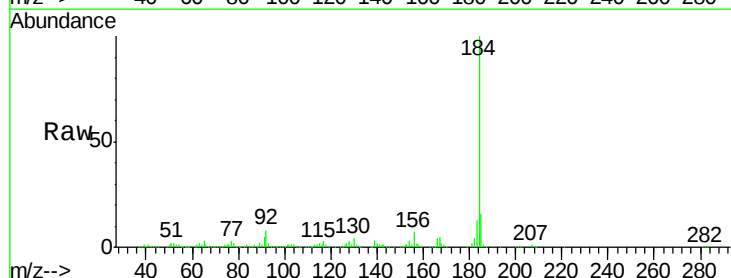
Tgt Ion:184 Resp: 535971

Ion Ratio Lower Upper

184 100

185 16.0 11.1 16.7

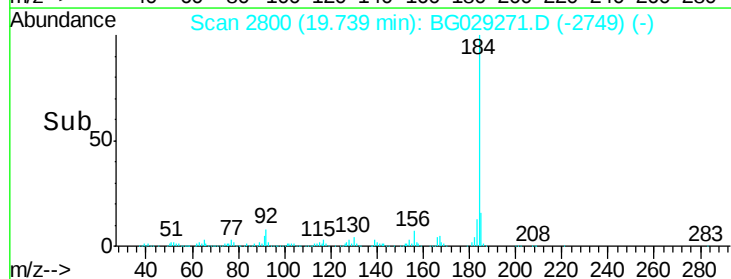
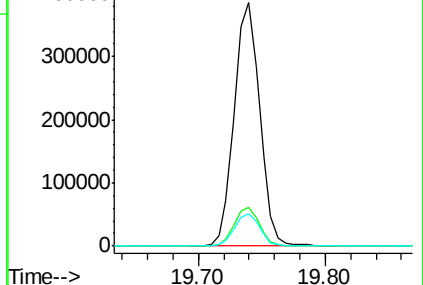
183 13.4 10.6 16.0

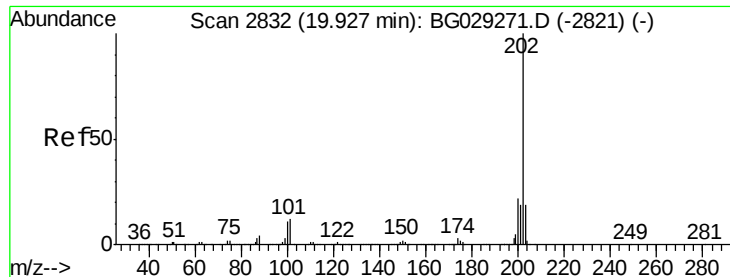


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.445 ng

RT: 19.93 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Instrument :

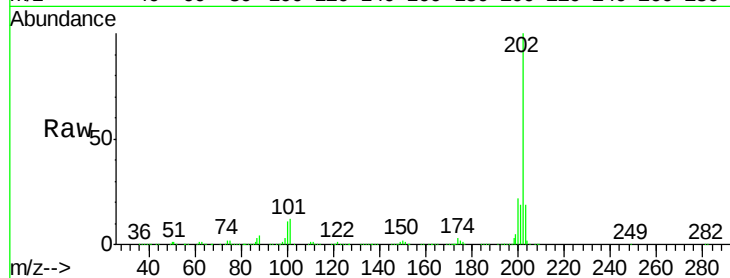
BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:202 Resp: 1042433

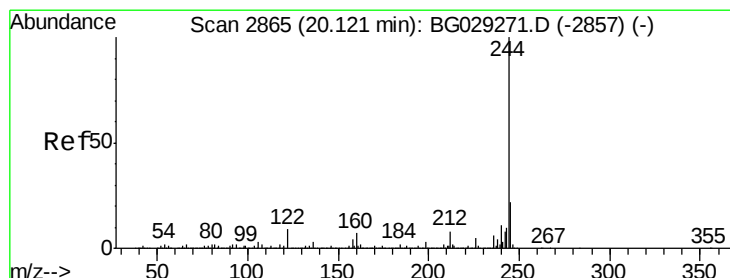
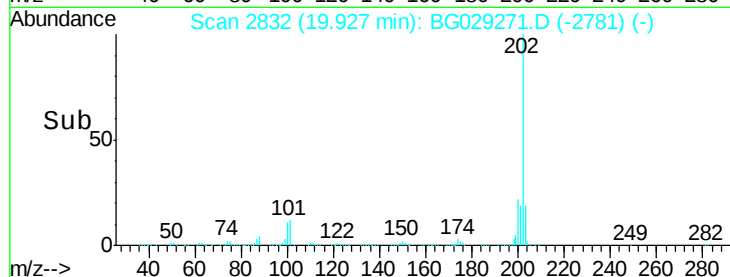
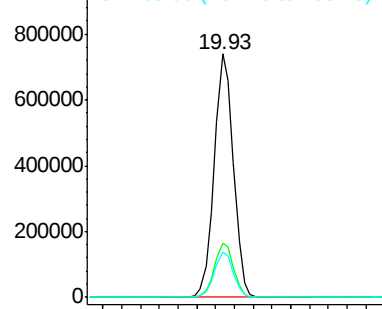
Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.7	13.9	20.9



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: 77.257 ng

RT: 20.12 min Scan# 2865

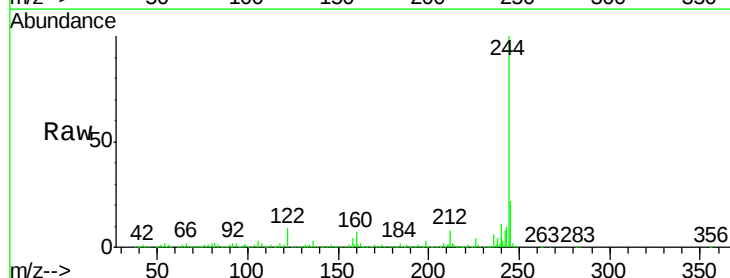
Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Tgt Ion:244 Resp: 1509607

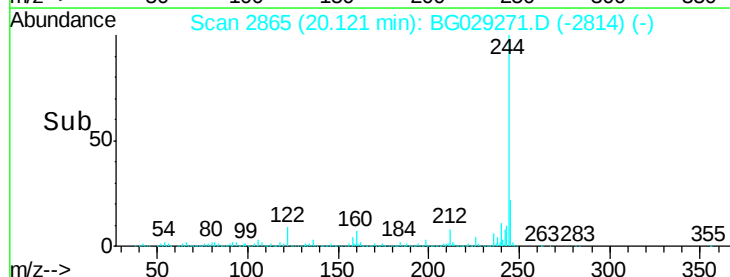
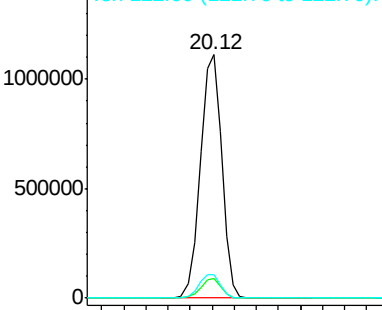
Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	9.4	7.0	10.4

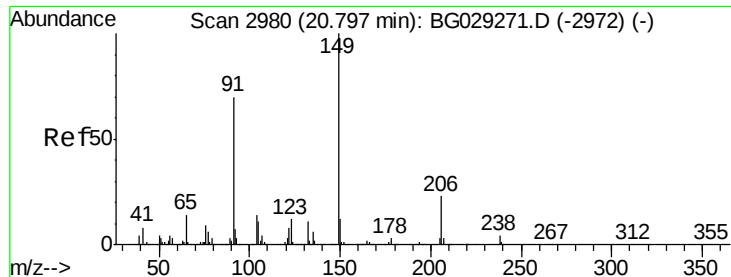


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

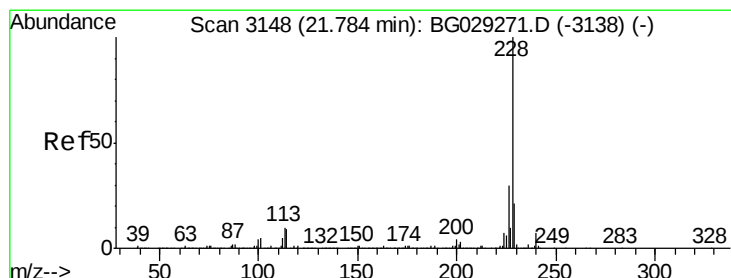
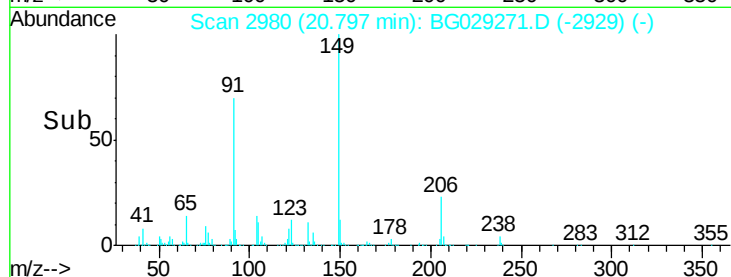
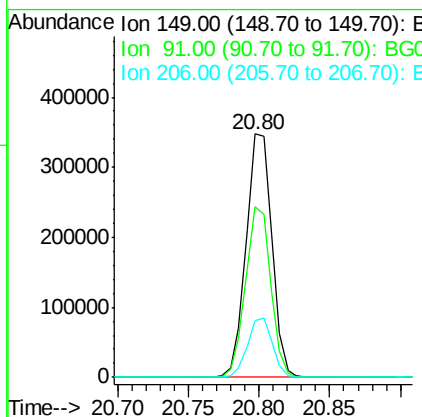
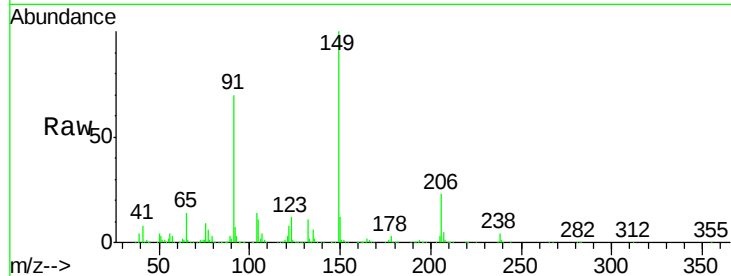




#79
Butylbenzylphthalate
Concen: 43.297 ng
RT: 20.80 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

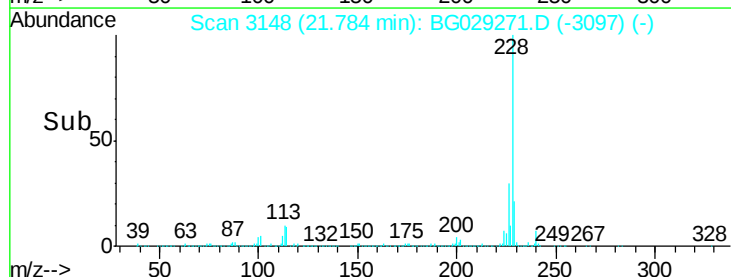
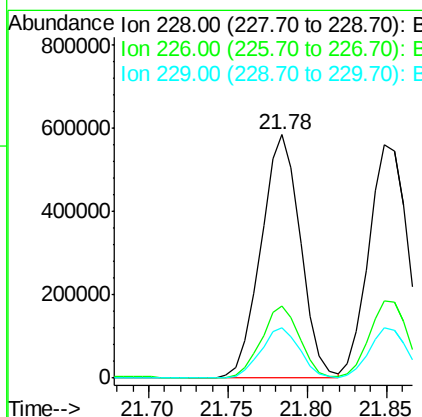
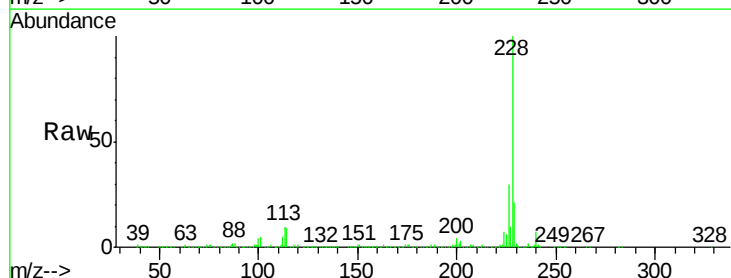
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

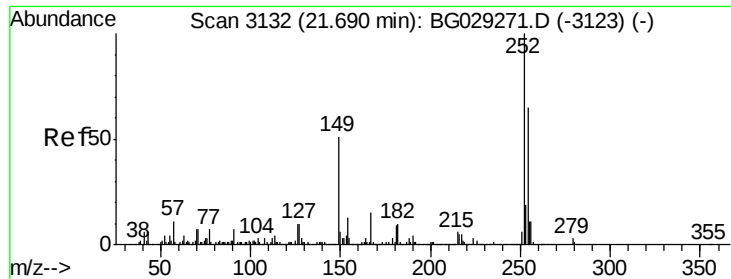
Tgt Ion:149 Resp: 447328
Ion Ratio Lower Upper
149 100
91 69.9 62.2 93.2
206 23.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.278 ng
RT: 21.78 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Tgt Ion:228 Resp: 1009955
Ion Ratio Lower Upper
228 100
226 29.7 22.7 34.1
229 20.9 16.2 24.2

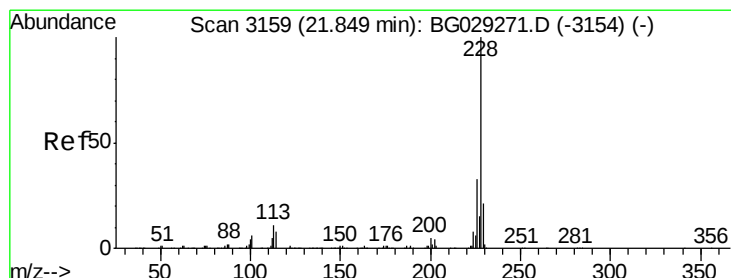
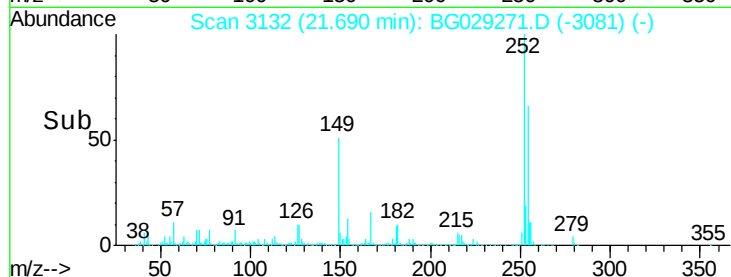
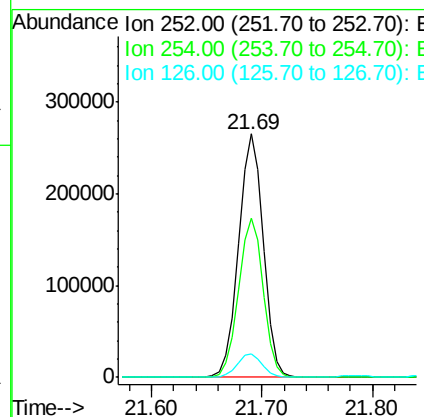
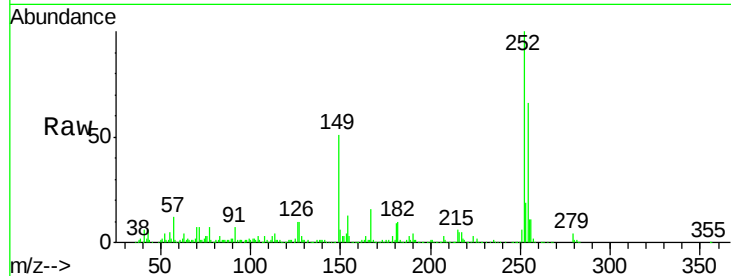




#81
 3,3'-Dichlorobenzidine
 Concen: 43.493 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

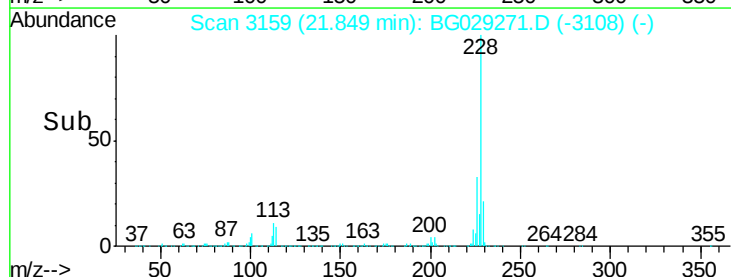
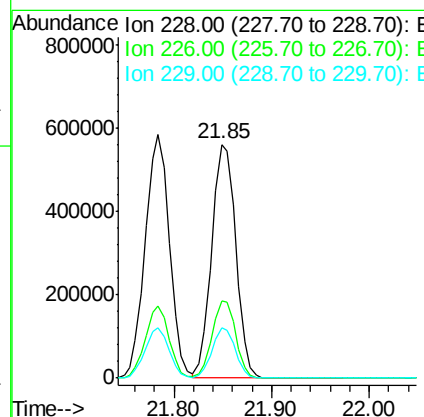
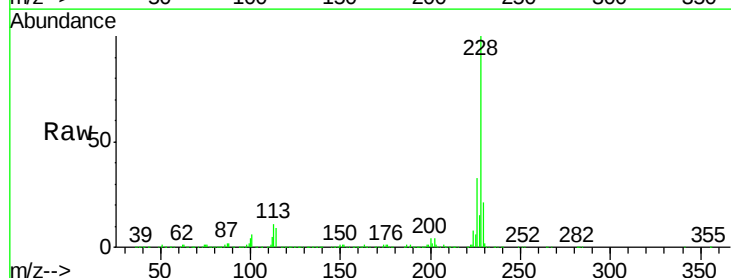
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

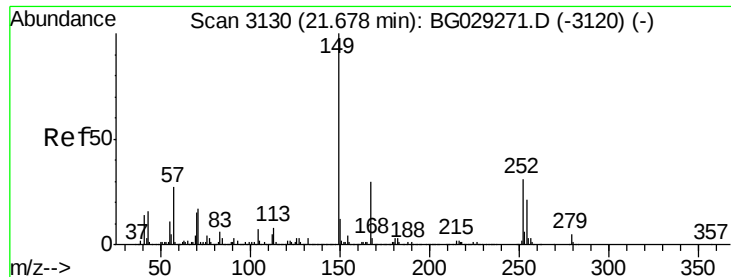
Tgt Ion:252 Resp: 416192
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.8 76.2
 126 9.8 7.4 11.2



#82
 Chrysene
 Concen: 39.627 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Tgt Ion:228 Resp: 958791
 Ion Ratio Lower Upper
 228 100
 226 33.0 24.9 37.3
 229 21.3 15.0 22.4

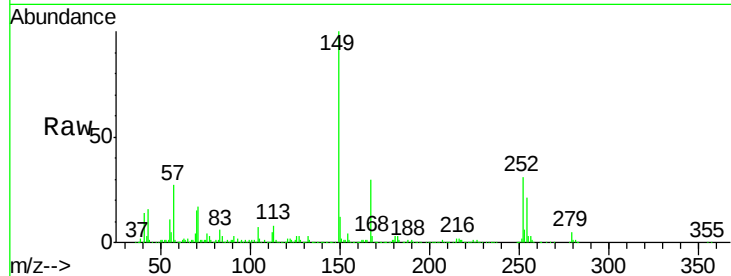




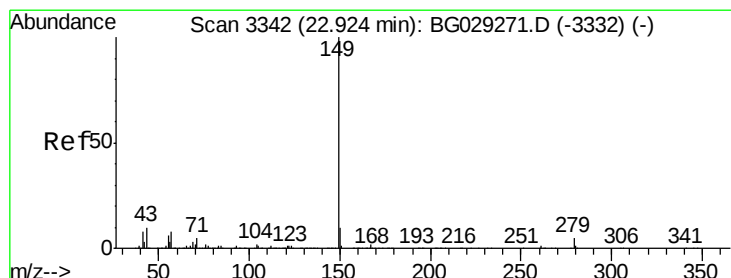
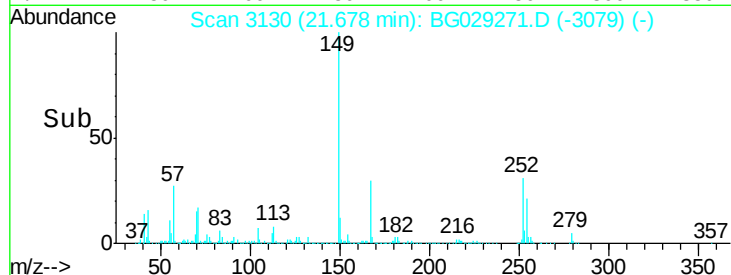
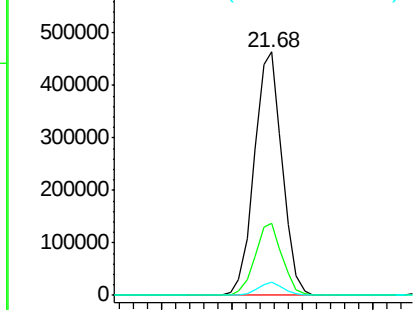
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.977 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:149 Resp: 641457
 Ion Ratio Lower Upper
 149 100
 167 29.6 24.3 36.5
 279 5.2 4.0 6.0

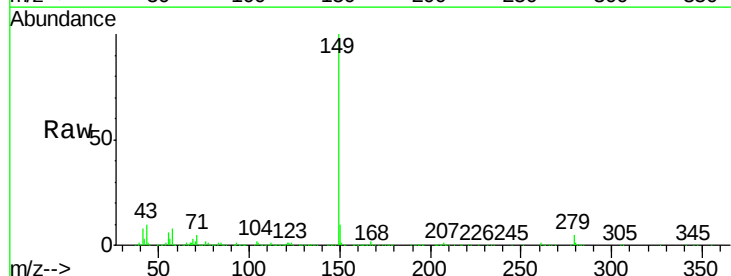


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

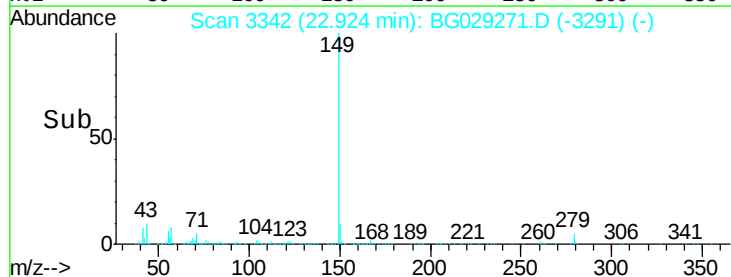
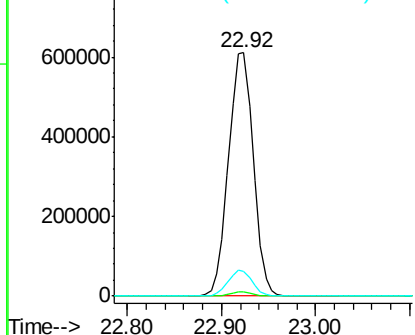


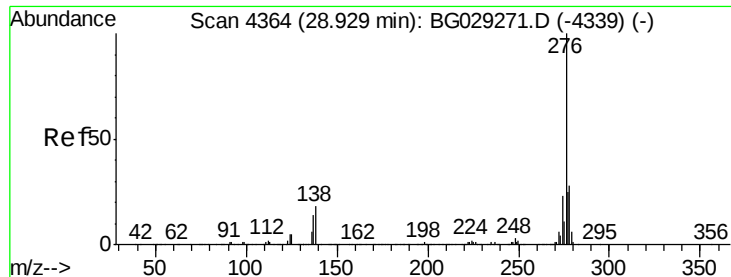
#84
 Di-n-octyl phthalate
 Concen: 41.859 ng
 RT: 22.92 min Scan# 3342
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Tgt Ion:149 Resp: 1119047
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 10.2 8.9 13.3



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

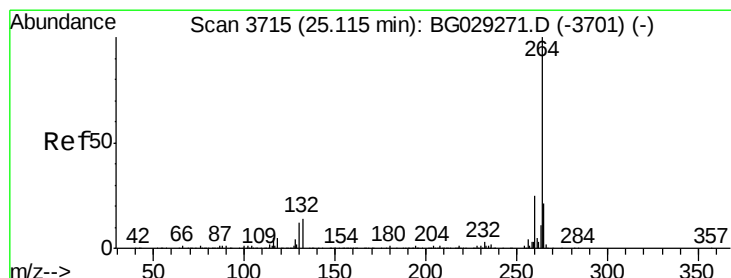
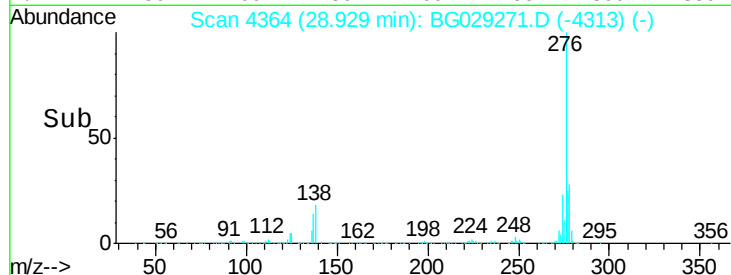
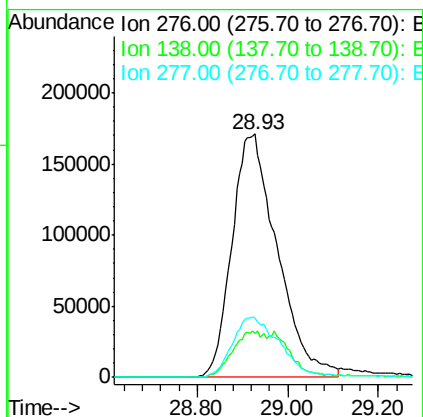
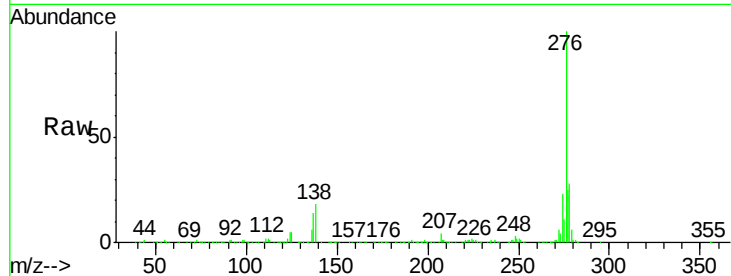




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.666 ng
 RT: 28.93 min Scan# 4364
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

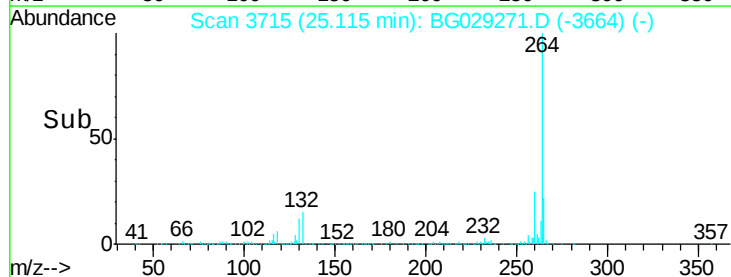
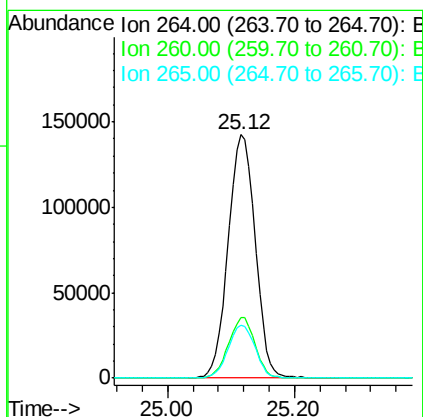
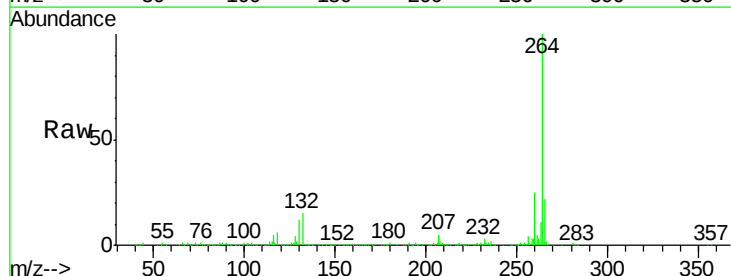
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

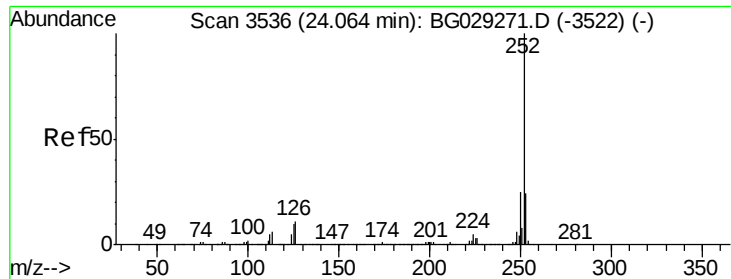
Tgt Ion:276 Resp: 1186430
 Ion Ratio Lower Upper
 276 100
 138 13.3 0.0 0.0#
 277 26.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.12 min Scan# 3715
 Delta R.T. 0.00 min
 Lab File: BG029271.D
 Acq: 16 Oct 2017 13:20

Tgt Ion:264 Resp: 420366
 Ion Ratio Lower Upper
 264 100
 260 24.8 17.4 26.0
 265 21.7 17.7 26.5

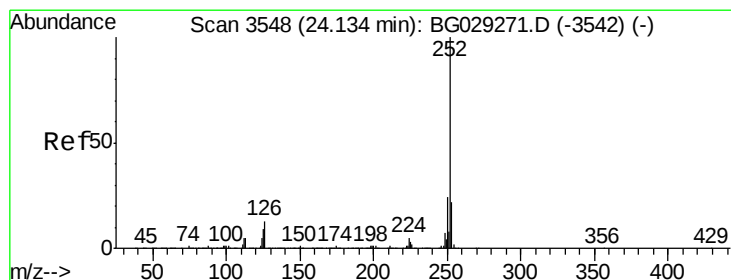
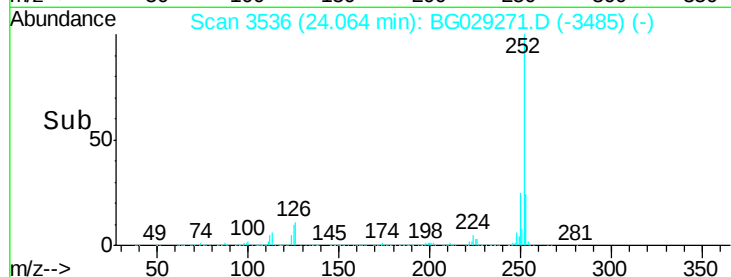
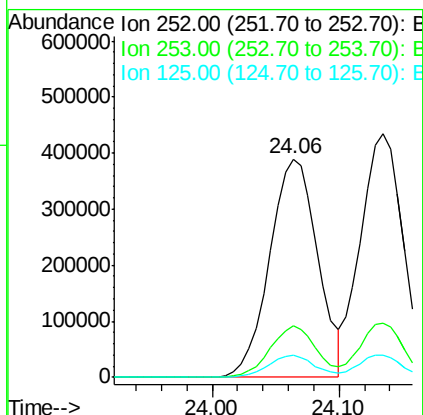
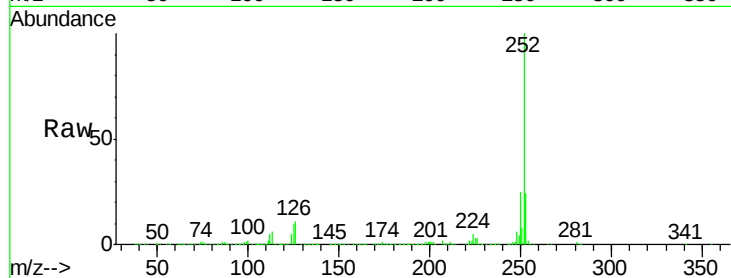




#87
Benzo(b)fluoranthene
Concen: 42.794 ng
RT: 24.06 min Scan# 3536
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

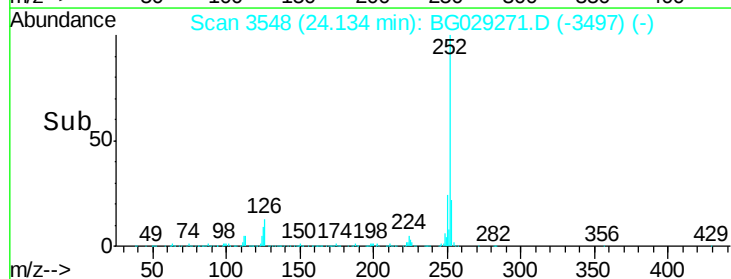
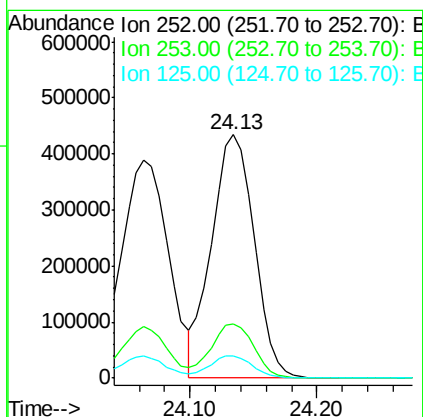
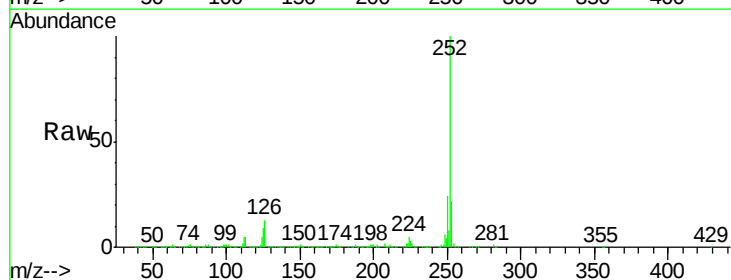
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

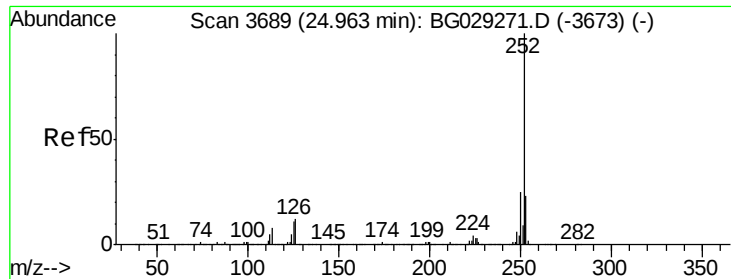
Tgt Ion:252 Resp: 1027295
Ion Ratio Lower Upper
252 100
253 23.6 18.2 27.4
125 10.0 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 43.461 ng
RT: 24.13 min Scan# 3548
Delta R.T. 0.00 min
Lab File: BG029271.D
Acq: 16 Oct 2017 13:20

Tgt Ion:252 Resp: 1015844
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 9.3 6.6 9.8





#89

Benzo(a)pyrene

Concen: 43.102 ng

RT: 24.96 min Scan# 3689

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

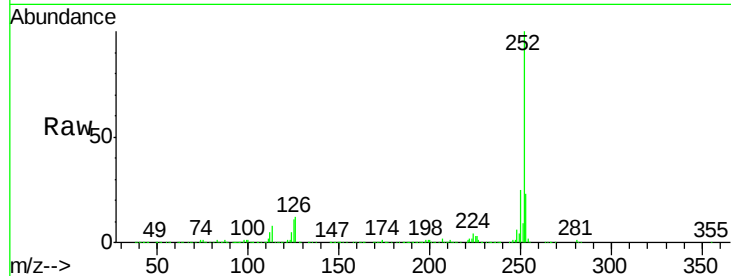
Tgt Ion:252 Resp: 982831

Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

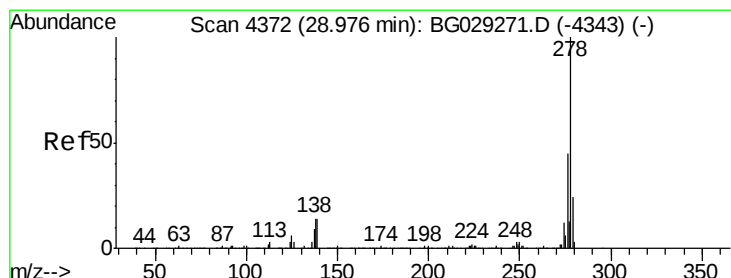
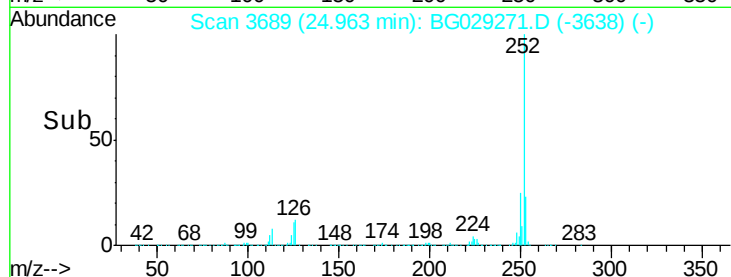
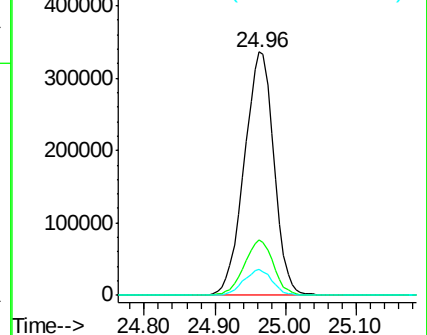
125 10.9 7.3 10.9



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: 44.406 ng

RT: 28.98 min Scan# 4372

Delta R.T. 0.00 min

Lab File: BG029271.D

Acq: 16 Oct 2017 13:20

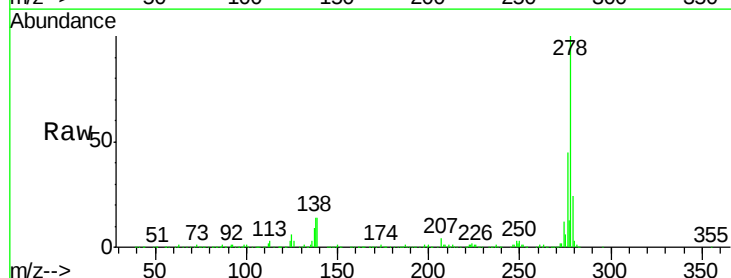
Tgt Ion:278 Resp: 1005990

Ion Ratio Lower Upper

278 100

139 13.8 9.8 14.6

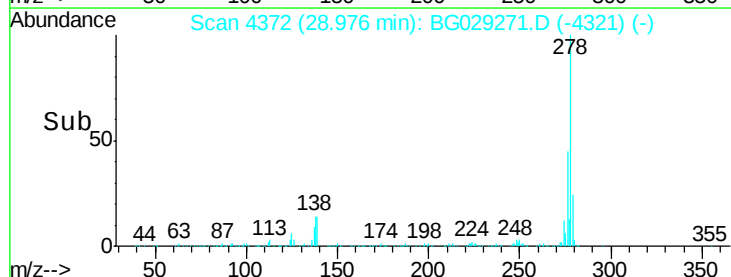
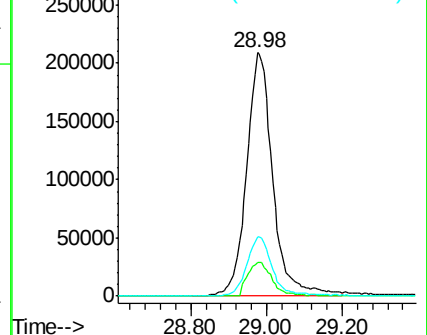
279 24.2 18.4 27.6

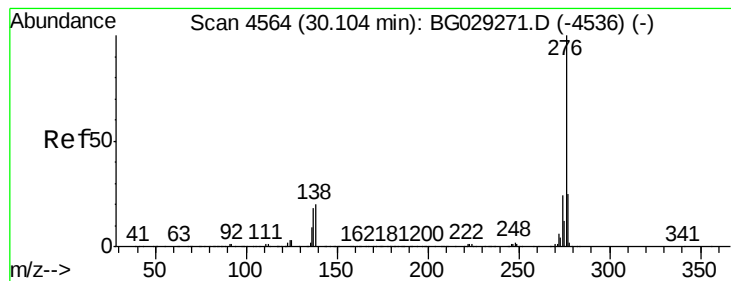


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.572 ng

RT: 30.10 min Scan# 4564

Delta R.T. 0.00 min

Lab File: BG029271.D

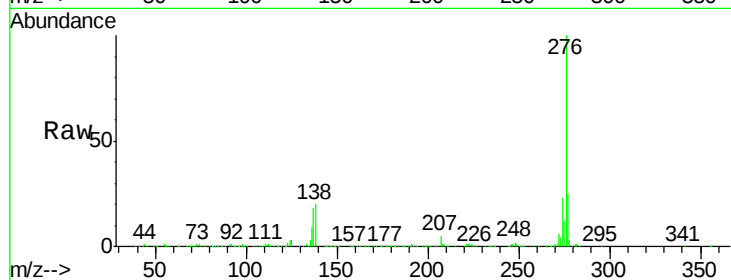
Acq: 16 Oct 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion: 276 Resp: 943335

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 19.6 13.9 20.9

