

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
 Data File : BG029374.D
 Acq On : 20 Oct 2017 16:08
 Operator : SJ/JU
 Sample : I5922-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 20 18:34:28 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 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	55057	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	256418	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	176224	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	458884	20.00	ng	0.00
75) Chrysene-d12	21.80	240	492378	20.00	ng	0.00
86) Perylene-d12	25.10	264	515261	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	438591	133.08	ng	0.00
7) Phenol-d6	7.32	99	595102	128.64	ng	0.00
23) Nitrobenzene-d5	9.33	82	341196	84.56	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	333758	146.69	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	912811	75.97	ng	0.00
78) Terphenyl-d14	20.11	244	1572360	72.65	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	44033	32.929	ng	87
3) Pyridine	3.98	79	126118	32.387	ng	93
4) n-Nitrosodimethylamine	3.89	42	65279	35.863	ng	# 92
6) Aniline	7.48	93	138457	24.170	ng	95
8) 2-Chlorophenol	7.73	128	141164	37.368	ng	93
9) Benzaldehyde	7.30	77	39334	16.905	ng	94
10) Phenol	7.35	94	218153	43.741	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	131600	36.217	ng	90
12) 1,3-Dichlorobenzene	8.05	146	146060	34.438	ng	98
13) 1,4-Dichlorobenzene	8.20	146	152012	35.105	ng	94
14) 1,2-Dichlorobenzene	8.52	146	143101	34.262	ng	96
15) Benzyl Alcohol	8.40	79	133774	41.034	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	224387	36.362	ng	93
17) 2-Methylphenol	8.61	107	129765	39.168	ng	97
18) Hexachloroethane	9.26	117	52311	35.449	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	114348	36.353	ng	# 95
20) 3+4-Methylphenols	8.93	107	184917	39.612	ng	97
22) Acetophenone	8.99	105	214316	34.682	ng	# 95
24) Nitrobenzene	9.38	77	159014	35.049	ng	92
25) Isophorone	9.90	82	321386	38.153	ng	# 94
26) 2-Nitrophenol	10.09	139	82620	38.102	ng	93
27) 2,4-Dimethylphenol	10.14	122	152871	38.966	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	195545	37.857	ng	98
29) 2,4-Dichlorophenol	10.63	162	163091	38.983	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	161192	35.664	ng	92
31) Naphthalene	11.04	128	450202	35.229	ng	99
32) Benzoic acid	10.26	122	101110	30.780	ng	# 83
33) 4-Chloroaniline	11.14	127	113564	21.126	ng	95
34) Hexachlorobutadiene	11.32	225	98380	35.009	ng	97
35) Caprolactam	11.90	113	48338	34.766	ng	# 82
36) 4-Chloro-3-methylphenol	12.25	107	182157	39.588	ng	89
37) 2-Methylnaphthalene	12.62	142	358800	38.523	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	193647	30.098	ng	98
40) Hexachlorocyclopentadiene	12.97	237	244884	99.280	ng	92

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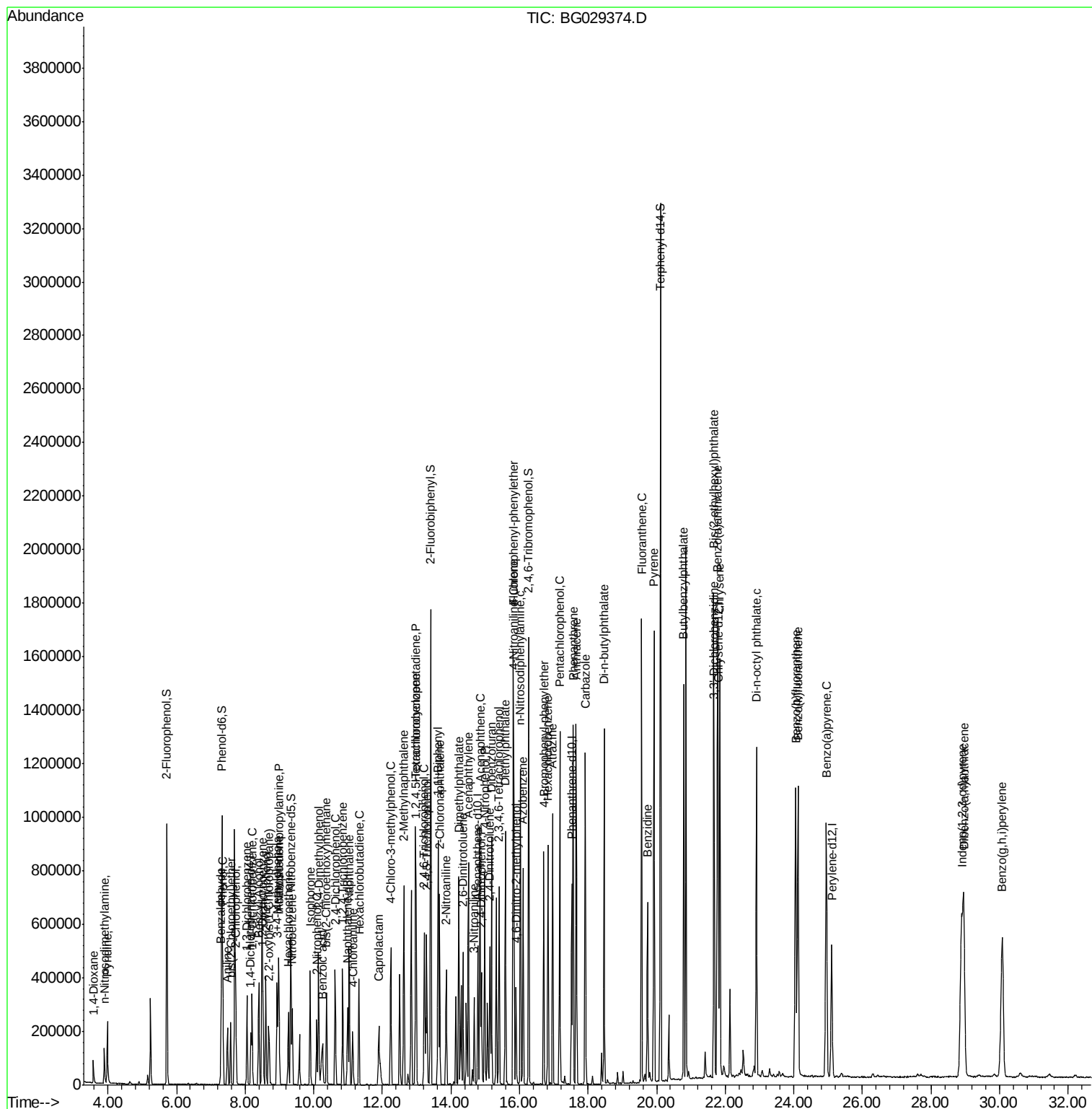
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	145436	36.008	nq	100
43) 2,4,5-Trichlorophenol	13.30	196	163095	39.320	nq	95
45) 1,1'-Biphenyl	13.62	154	492022	32.483	nq	98
46) 2-Chloronaphthalene	13.67	162	373716	33.825	nq	97
47) 2-Nitroaniline	13.86	65	125846	41.469	nq	# 86
48) Acenaphthylene	14.51	152	614402	35.532	nq	99
49) Dimethylphthalate	14.23	163	550990	40.073	nq	100
50) 2,6-Dinitrotoluene	14.35	165	117073	40.618	nq	# 82
51) Acenaphthene	14.85	154	383376	34.077	nq	98
52) 3-Nitroaniline	14.68	138	89893	28.902	nq	# 80
53) 2,4-Dinitrophenol	14.89	184	110831	70.671	nq	# 54
54) Dibenzofuran	15.18	168	629568	39.199	nq	99
55) 4-Nitrophenol	14.99	139	220786	86.105	nq	# 80
56) 2,4-Dinitrotoluene	15.14	165	168502	43.186	nq	# 78
57) Fluorene	15.83	166	498272	37.555	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	161339	46.621	nq	96
59) Diethylphthalate	15.59	149	544847	39.762	nq	98
60) 4-Chlorophenyl-phenylether	15.81	204	273530	38.667	nq	95
61) 4-Nitroaniline	15.84	138	136813	42.839	nq	87
62) Azobenzene	16.11	77	473887	41.011	nq	95
64) 4,6-Dinitro-2-methylphenol	15.90	198	91424	36.385	nq	84
65) n-Nitrosodiphenylamine	16.03	169	468107	34.053	nq	97
66) 4-Bromophenyl-phenylether	16.71	248	184298	35.000	nq	99
67) Hexachlorobenzene	16.83	284	200323	33.586	nq	95
68) Atrazine	16.97	200	194031	39.559	nq	99
69) Pentachlorophenol	17.17	266	258130	75.337	nq	98
70) Phenanthrene	17.57	178	866380	36.547	nq	97
71) Anthracene	17.65	178	878549	36.908	nq	99
72) Carbazole	17.92	167	834702	36.503	nq	99
73) Di-n-butylphthalate	18.46	149	975112	37.078	nq	99
74) Fluoranthene	19.56	202	1084986	39.131	nq	97
76) Benzidine	19.73	184	426060	28.659	nq	98
77) Pyrene	19.92	202	1093401	36.607	nq	98
79) Butylbenzylphthalate	20.79	149	462632	36.355	nq	92
80) Benzo(a)anthracene	21.77	228	1085011	37.532	nq	99
81) 3,3'-Dichlorobenzidine	21.68	252	276591	23.180	nq	98
82) Chrysene	21.84	228	1016646	36.722	nq	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	646829	35.418	nq	99
84) Di-n-octyl phthalate	22.91	149	1107226	34.787	nq	97
85) Indeno(1,2,3-cd)pyrene	28.89	276	1309689	38.452	nq	98
87) Benzo(b)fluoranthene	24.05	252	1135666	38.498	nq	99
88) Benzo(k)fluoranthene	24.12	252	1073101	36.514	nq	99
89) Benzo(a)pyrene	24.95	252	1079744	38.074	nq	99
90) Dibenzo(a,h)anthracene	28.95	278	1093387	38.083	nq	96
91) Benzo(g,h,i)perylene	30.07	276	1088405	40.801	nq	96

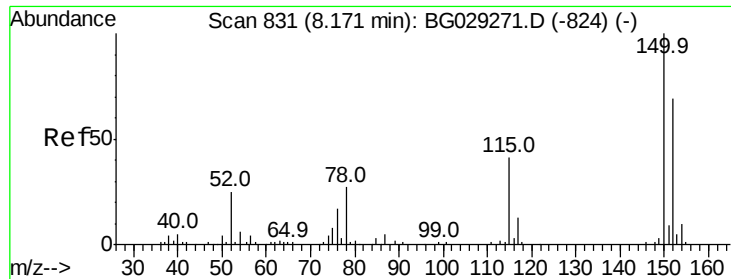
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

ClientSampleId :

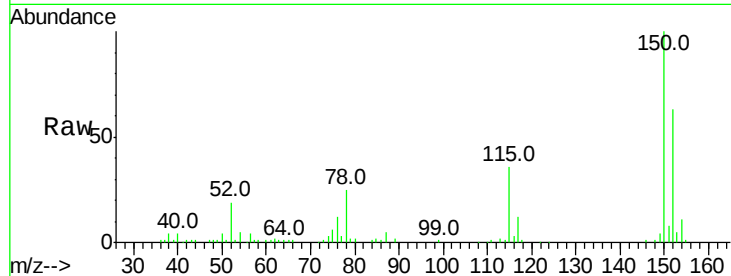
Tot Ion:152 Resp: 55057

Ion Ratio Lower Upper

152 100

150 159.2 126.6 189.8

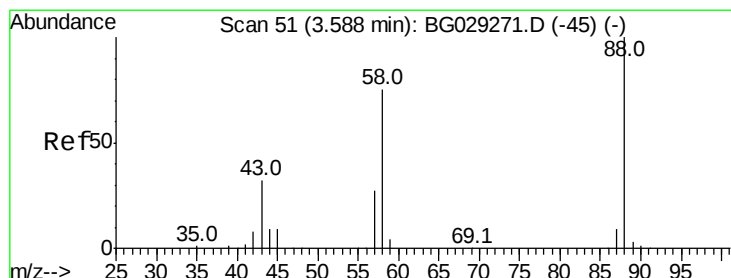
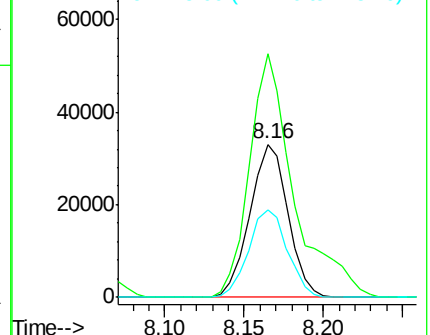
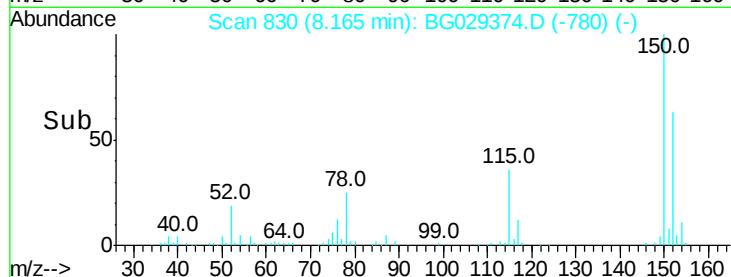
115 57.2 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.929 ng

RT: 3.58 min Scan# 49

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

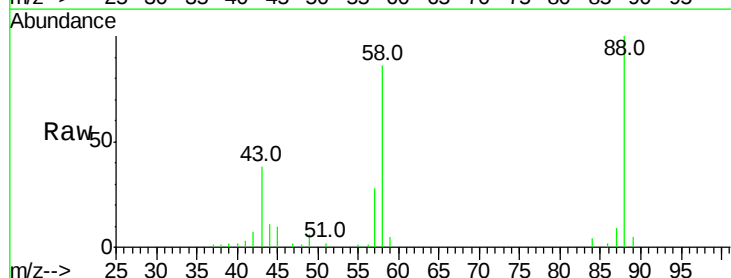
Tgt Ion: 88 Resp: 44033

Ion Ratio Lower Upper

88 100

58 84.9 79.6 119.4

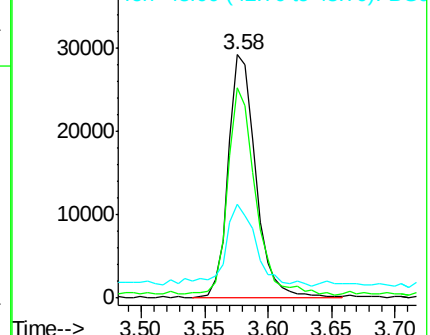
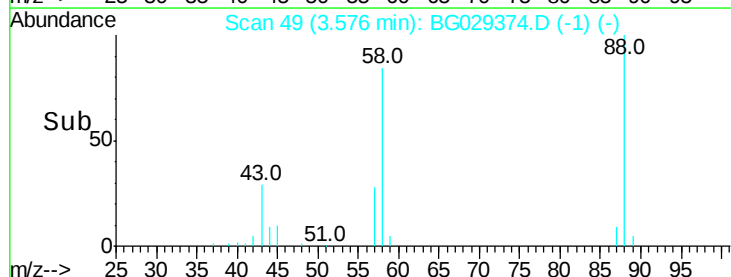
43 38.0 27.4 41.0

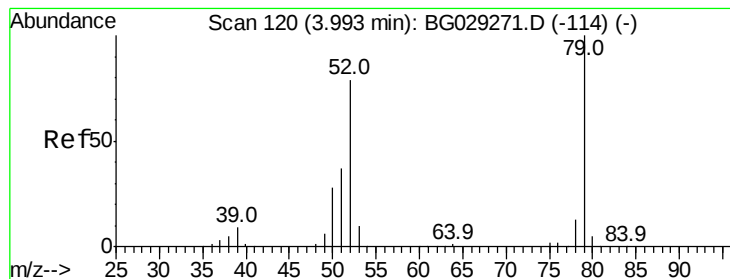


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.387 ng

RT: 3.98 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

ClientSampleId :

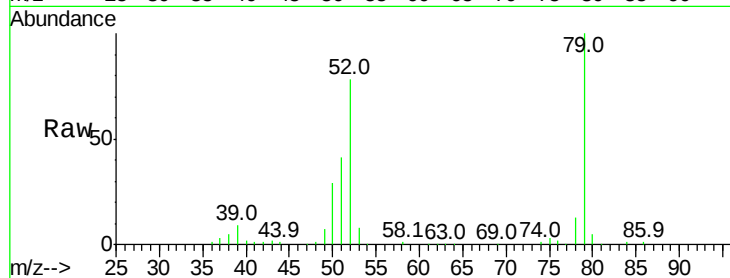
Tot Ion: 79 Resp: 126118

Ion Ratio Lower Upper

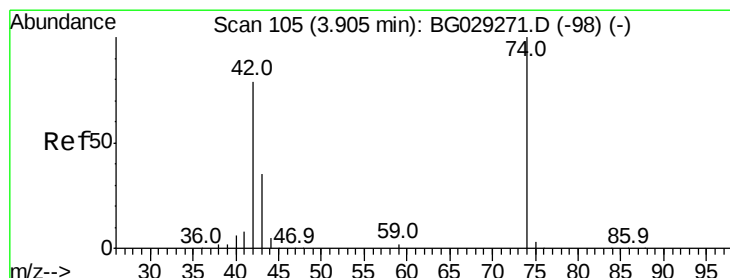
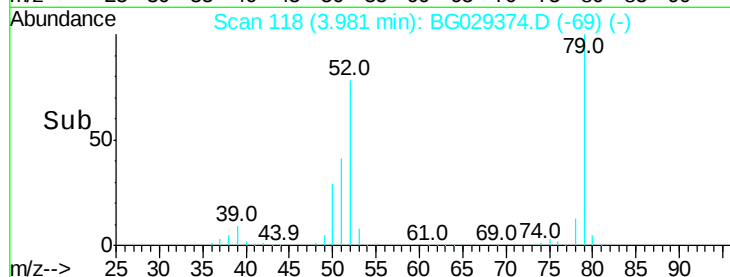
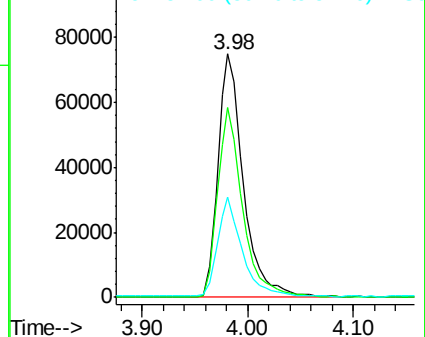
79 100

52 78.2 69.9 104.9

51 41.1 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: 35.863 ng

RT: 3.89 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

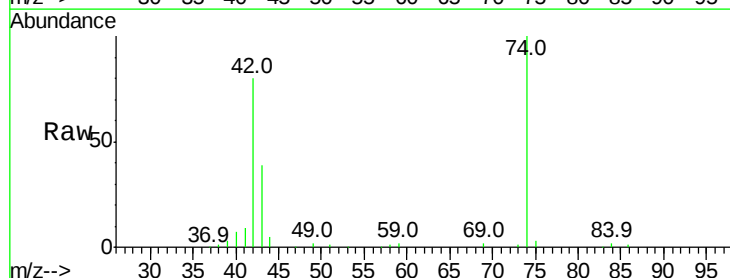
Tgt Ion: 42 Resp: 65279

Ion Ratio Lower Upper

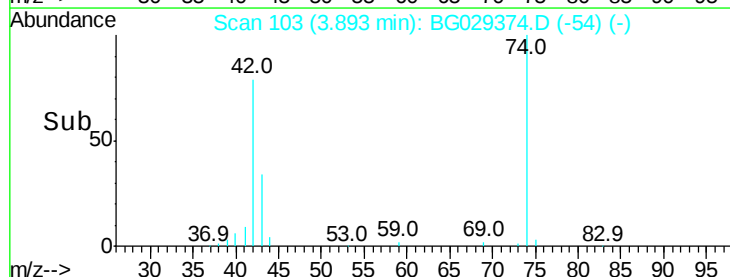
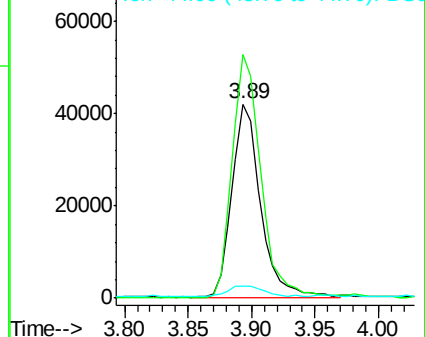
42 100

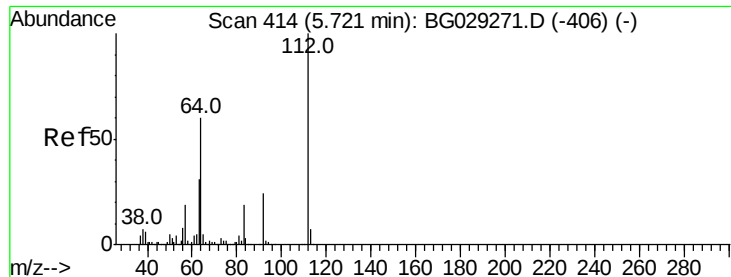
74 125.5 102.5 153.7

44 5.9 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 133.078 ng

RT: 5.71 min Scan# 413

Delta R.T. -0.01 min

Lab File: BG029374.D

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Instrument :

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ClientSampleId :

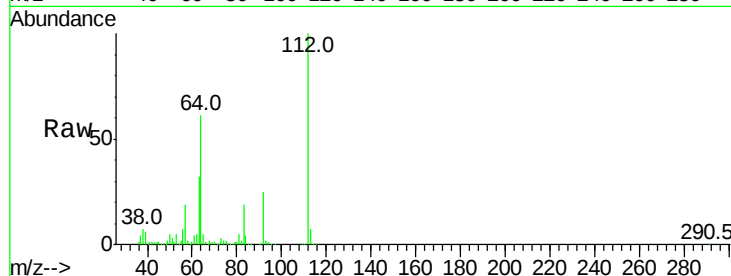
Tot Ion:112 Resp: 438591

Ion Ratio Lower Upper

112 100

64 61.1 56.3 84.5

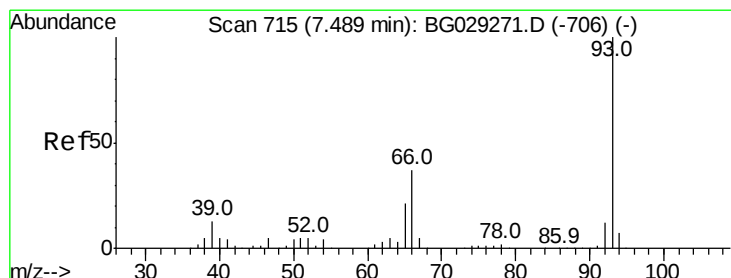
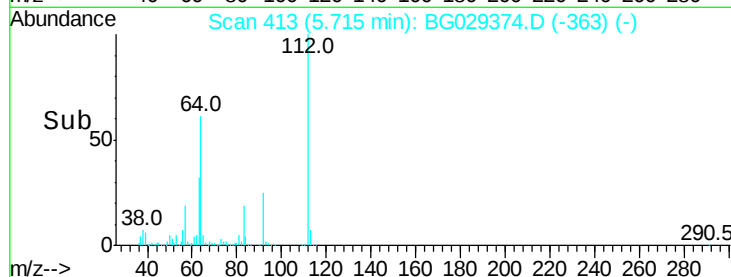
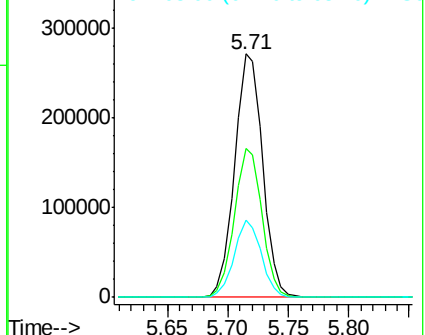
63 31.8 30.1 45.1



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: 24.170 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

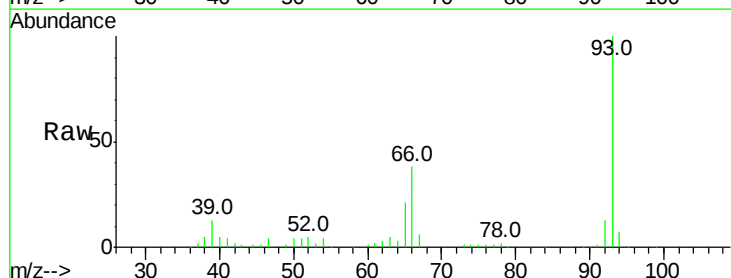
Tgt Ion: 93 Resp: 138457

Ion Ratio Lower Upper

93 100

66 38.4 33.7 50.5

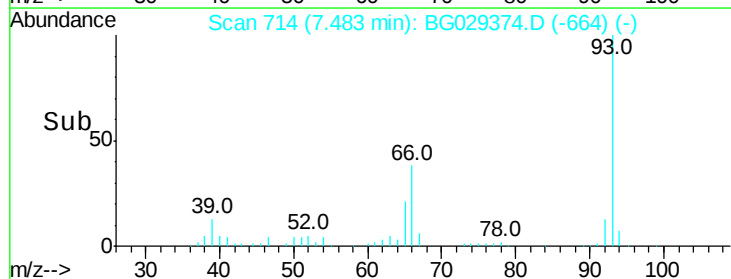
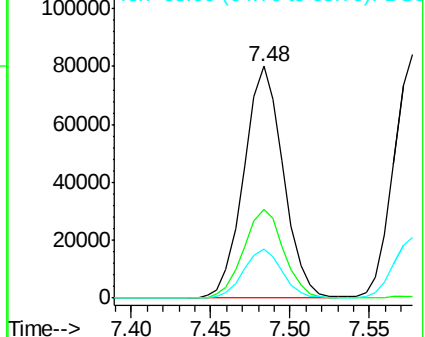
65 21.2 16.1 24.1

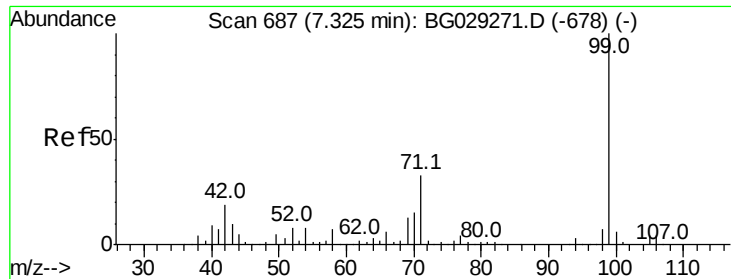


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.641 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

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ClientSampled :

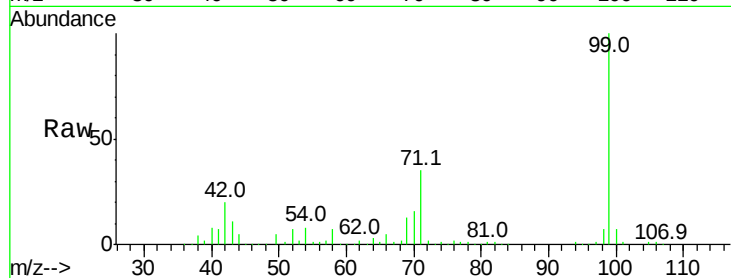
Tot Ion: 99 Resp: 595102

Ion Ratio Lower Upper

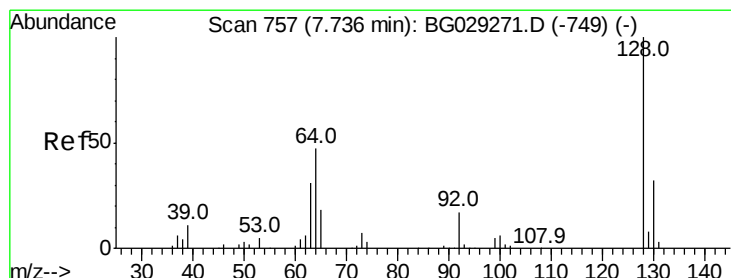
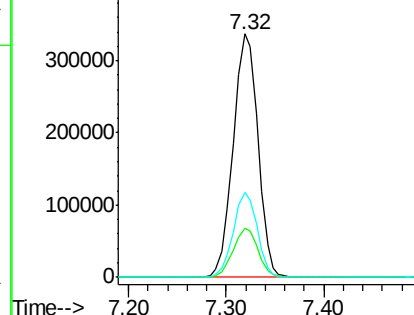
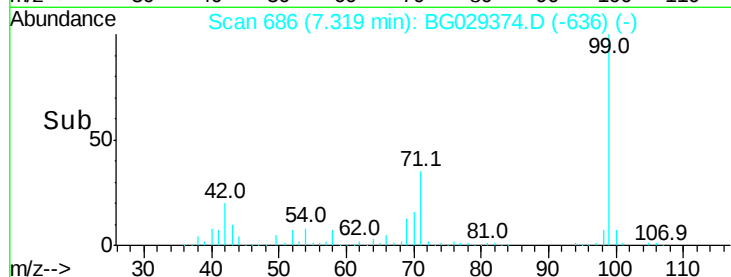
99 100

42 20.3 14.1 21.1

71 34.7 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: 37.368 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

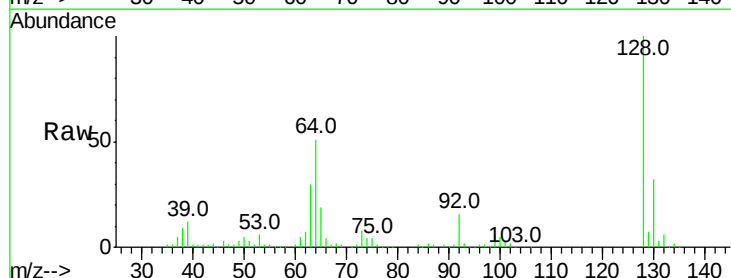
Tgt Ion:128 Resp: 141164

Ion Ratio Lower Upper

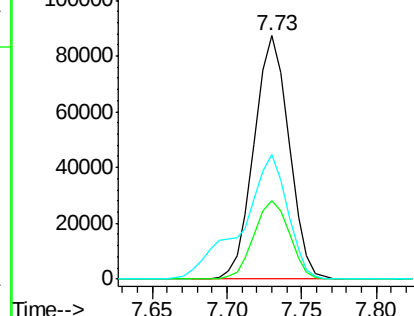
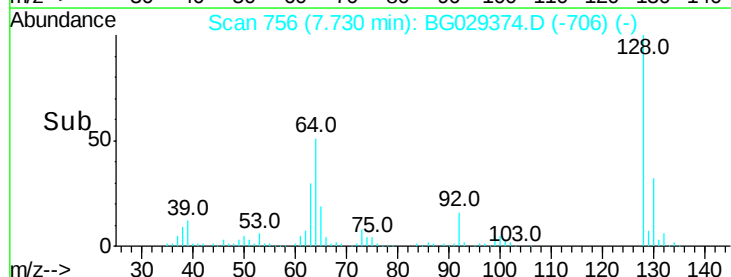
128 100

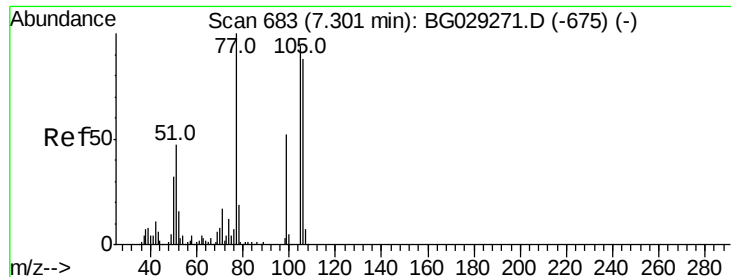
130 32.1 14.0 54.0

64 51.3 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: 16.905 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

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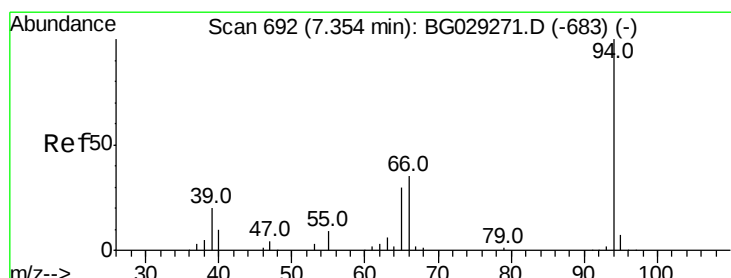
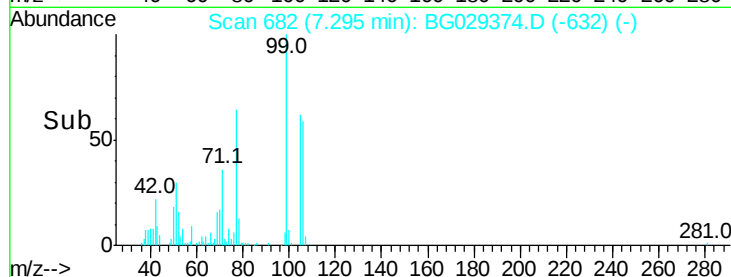
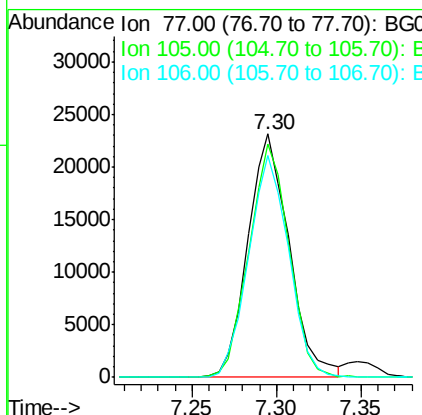
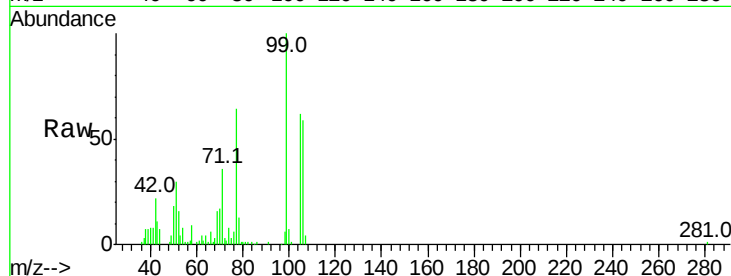
Tot Ion: 77 Resp: 39334

Ion Ratio Lower Upper

77 100

105 96.0 71.3 111.3

106 91.3 64.2 104.2



#10

Phenol

Concen: 43.741 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

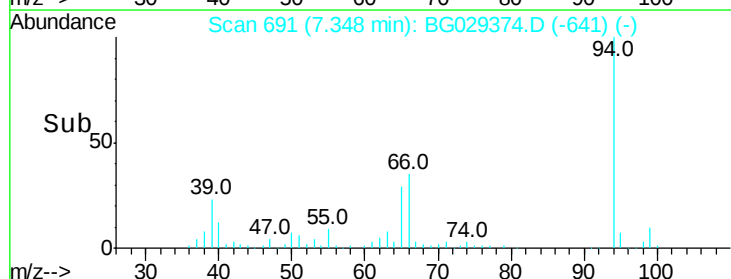
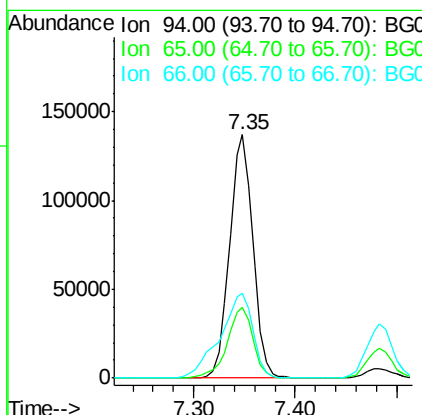
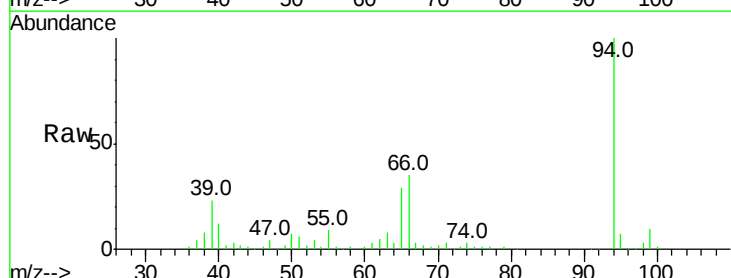
Tgt Ion: 94 Resp: 218153

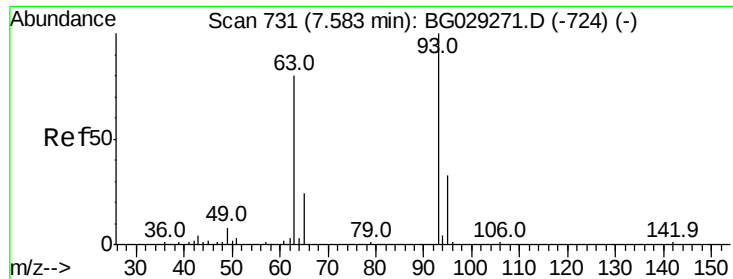
Ion Ratio Lower Upper

94 100

65 29.2 11.9 51.9

66 35.0 22.2 62.2

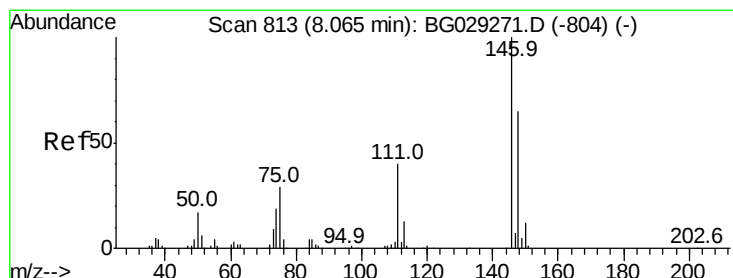
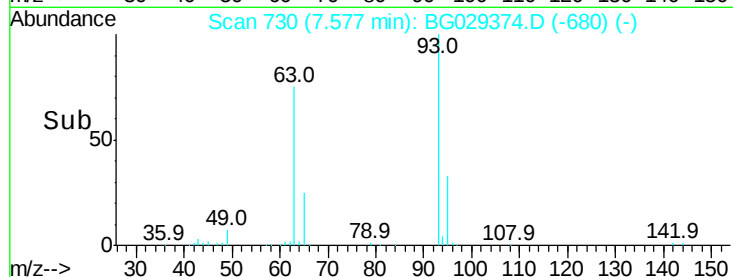
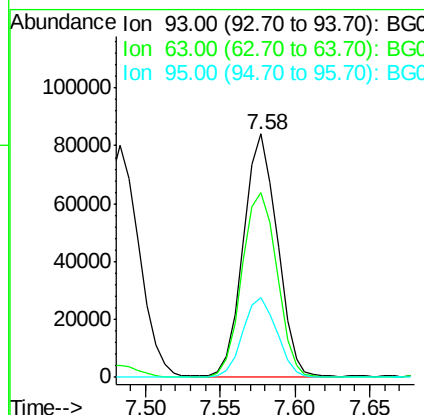
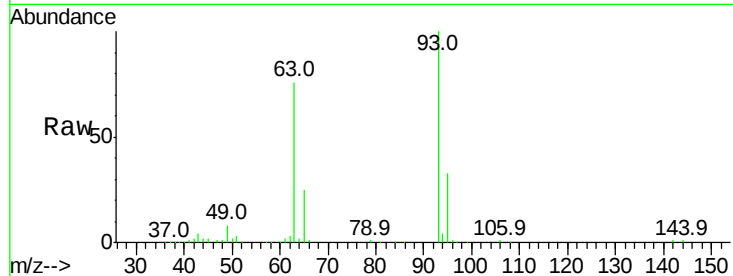




#11
bis(2-Chloroethyl)ether
Concen: 36.217 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

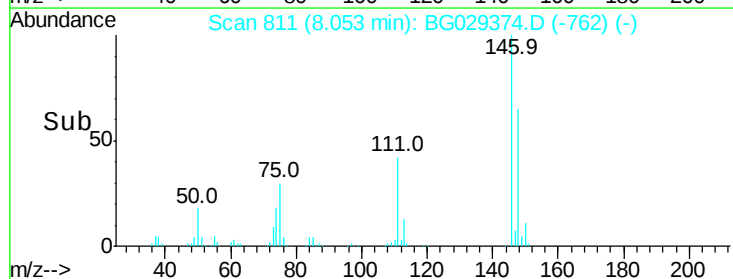
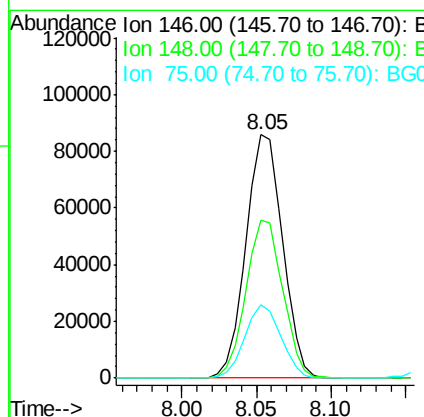
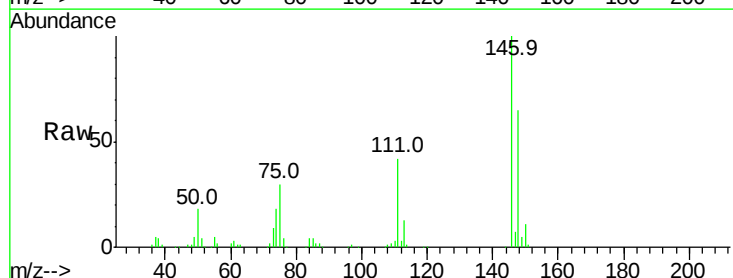
Instrument :
BNA_G
ClientSampleId :

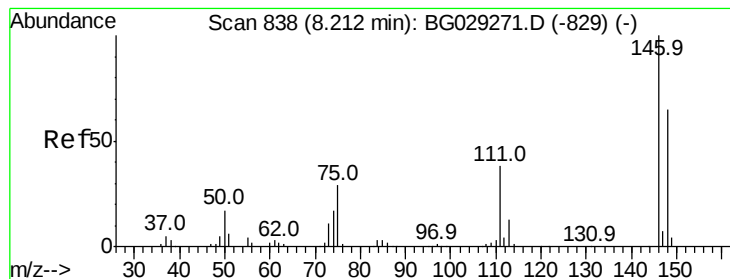
Tot Ion: 93 Resp: 131600
Ion Ratio Lower Upper
93 100
63 75.8 67.1 107.1
95 32.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 34.438 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion: 146 Resp: 146060
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
75 30.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 35.105 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

ClientSampleId :

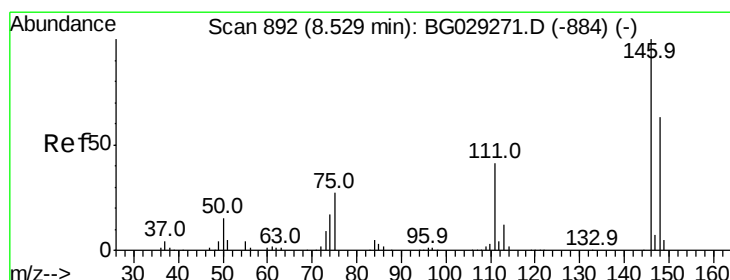
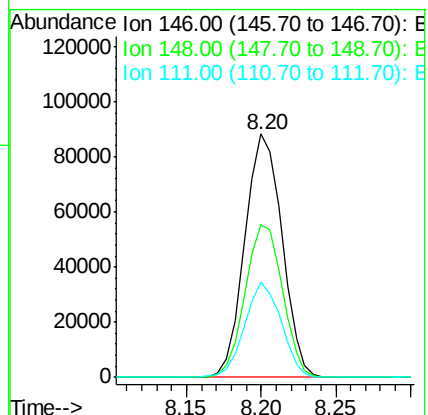
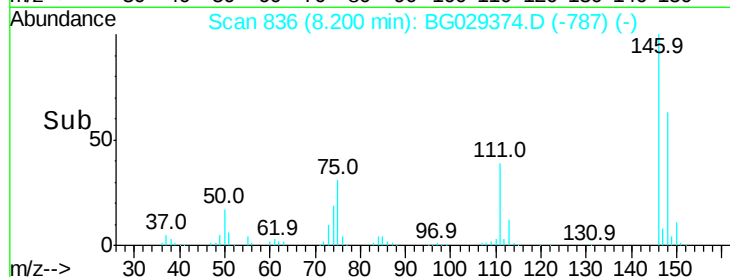
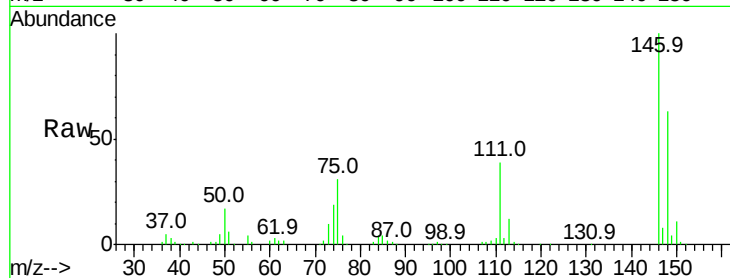
Tot Ion:146 Resp: 152012

Ion Ratio Lower Upper

146 100

148 62.9 53.7 80.5

111 38.9 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 34.262 ng

RT: 8.52 min Scan# 891

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

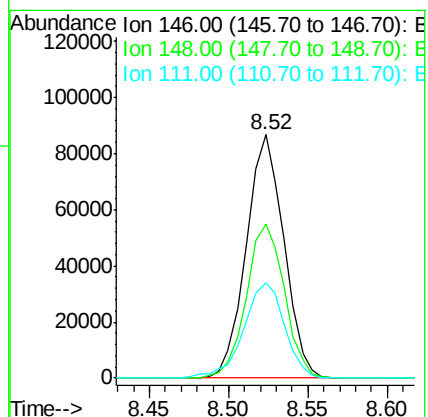
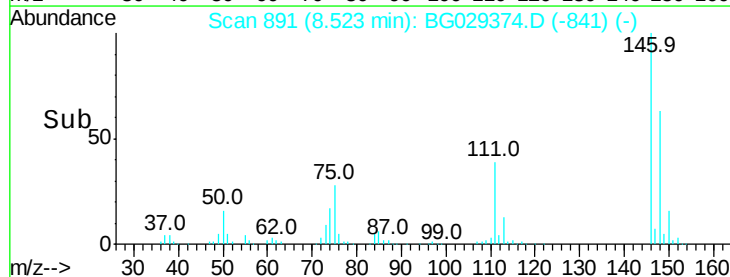
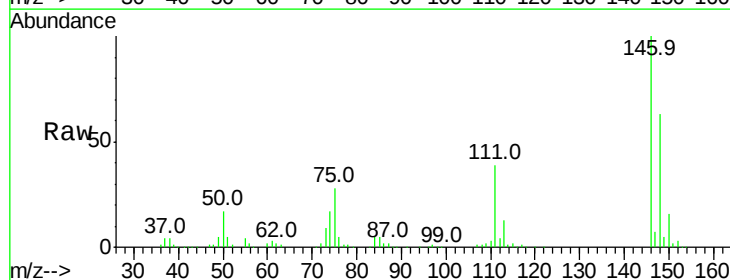
Tgt Ion:146 Resp: 143101

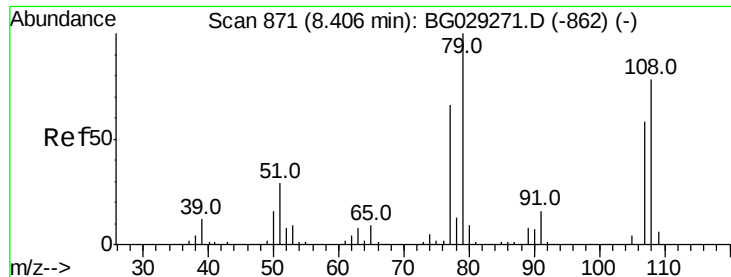
Ion Ratio Lower Upper

146 100

148 63.1 49.3 73.9

111 39.2 34.3 51.5

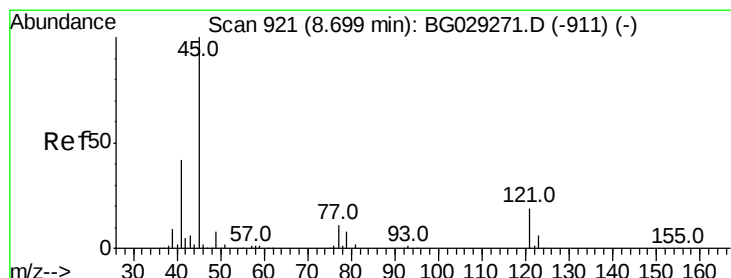
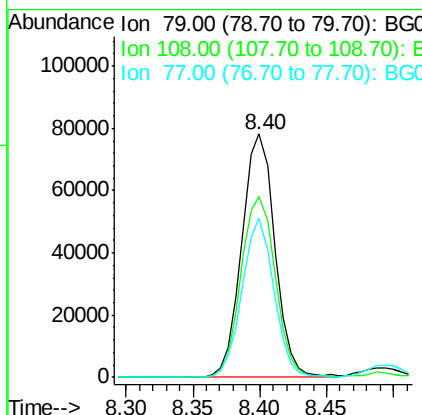
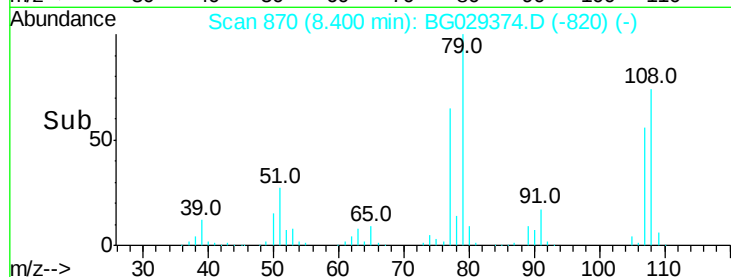
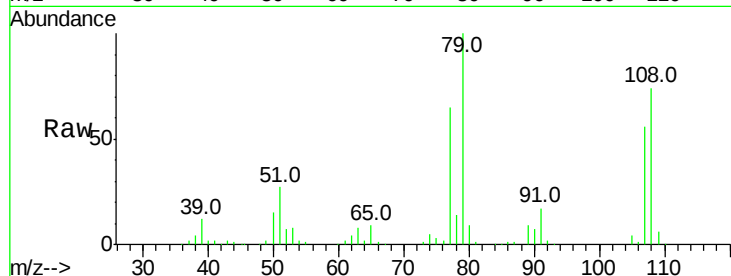




#15
Benzyl Alcohol
Concen: 41.034 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

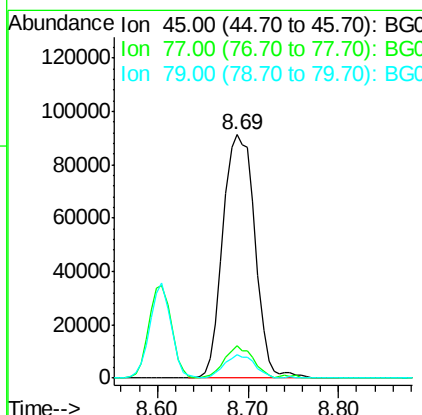
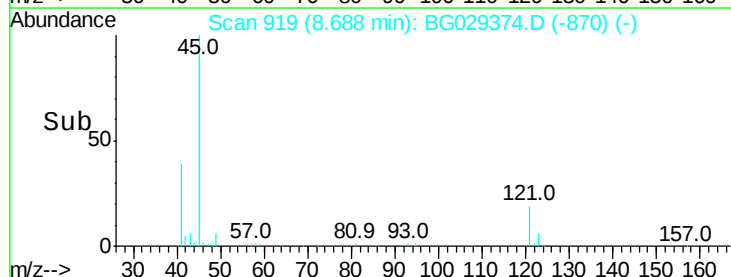
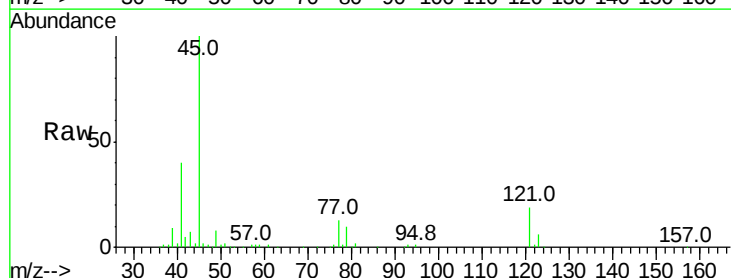
Instrument :
BNA_G
ClientSampled :

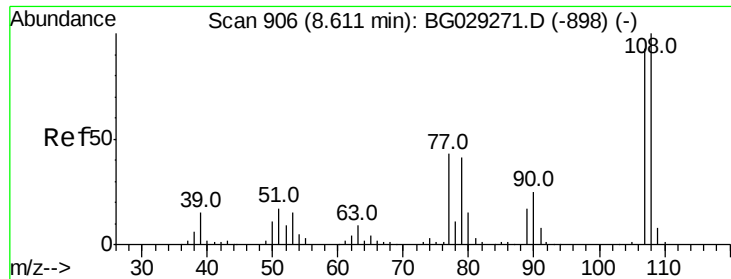
Tot Ion: 79 Resp: 133774
Ion Ratio Lower Upper
79 100
108 74.2 57.2 85.8
77 65.1 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.362 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion: 45 Resp: 224387
Ion Ratio Lower Upper
45 100
77 13.5 0.0 30.2
79 9.5 0.0 27.9

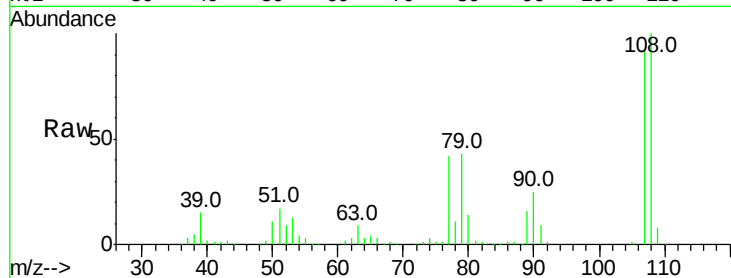




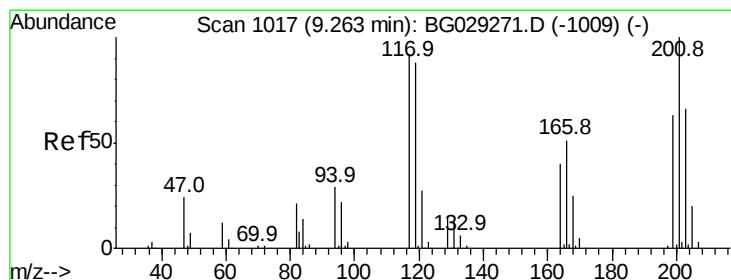
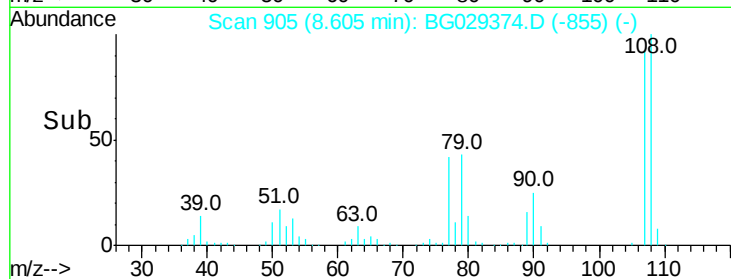
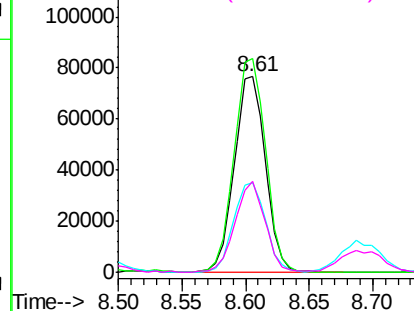
#17
2-Methylphenol
Concen: 39.168 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	129765
Ion	Ratio	Lower	Upper
107	100		
108	109.1	83.9	125.9
77	45.6	37.2	55.8
79	46.5	36.2	54.2

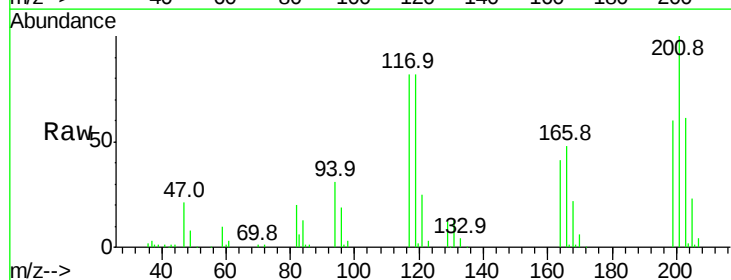


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

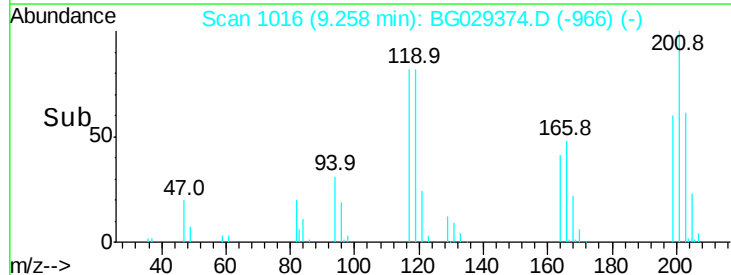
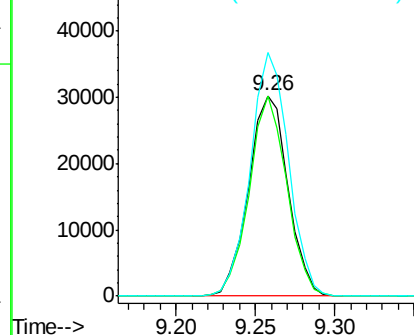


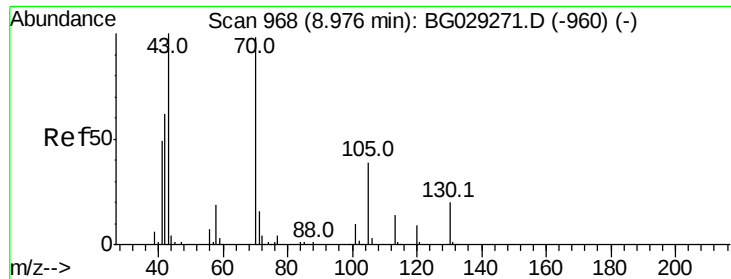
#18
Hexachloroethane
Concen: 35.449 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion:	117	Resp:	52311
Ion	Ratio	Lower	Upper
117	100		
119	99.6	76.7	115.1
201	121.6	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

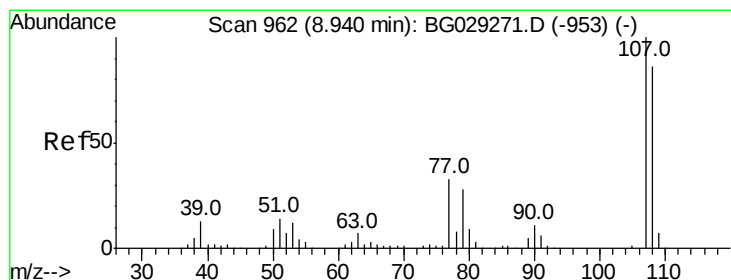
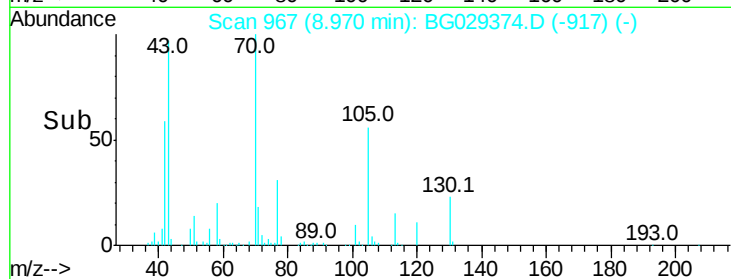
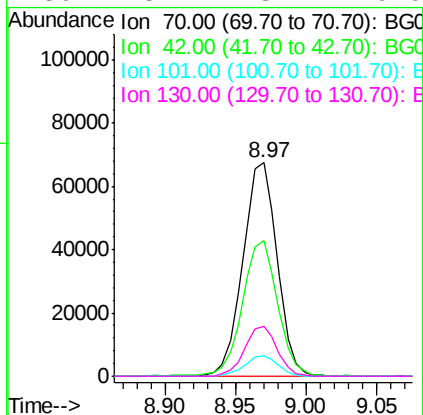
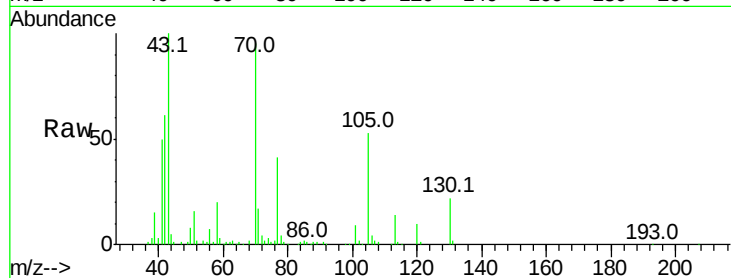




#19
n-Nitroso-di-n-propylamine
Concen: 36.353 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

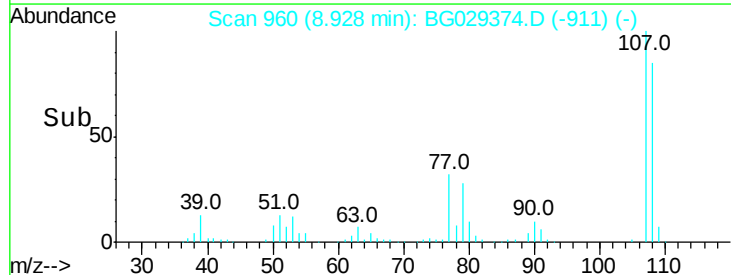
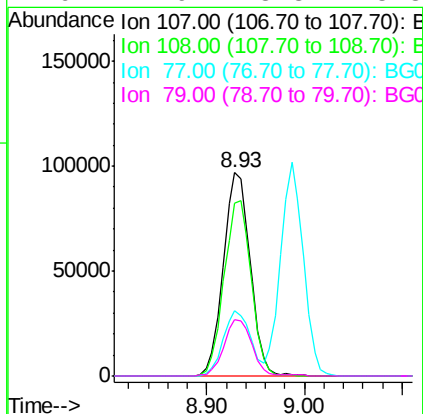
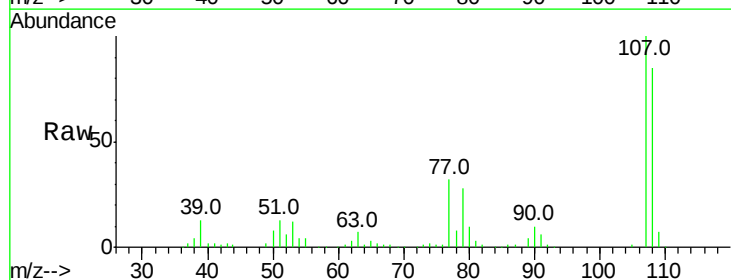
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 114348
Ion Ratio Lower Upper
70 100
42 63.8 49.1 73.7
101 9.6 8.5 12.7
130 23.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.612 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion:107 Resp: 184917
Ion Ratio Lower Upper
107 100
108 84.9 61.6 101.6
77 32.1 13.9 53.9
79 27.9 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.98 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 256418

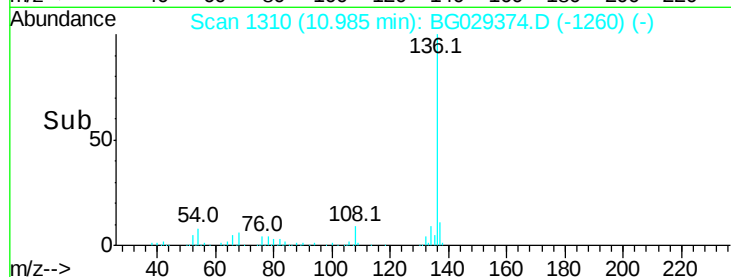
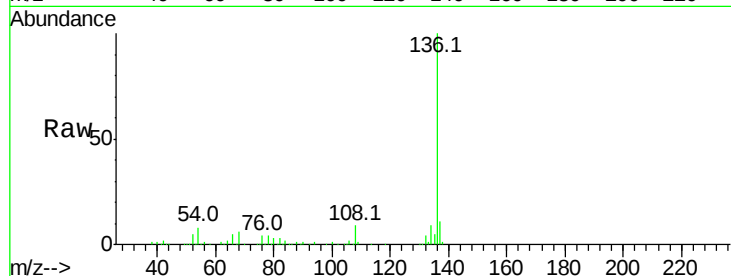
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 7.9 10.3 15.5#

68 5.6 4.5 6.7

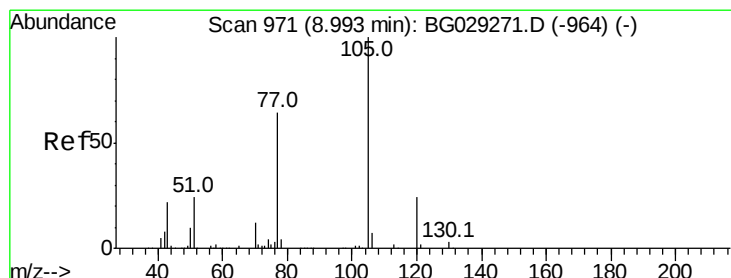
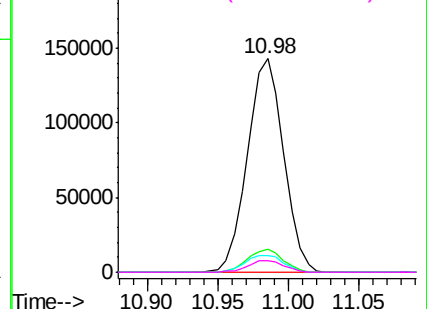


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 34.682 ng

RT: 8.99 min Scan# 970

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:105 Resp: 214316

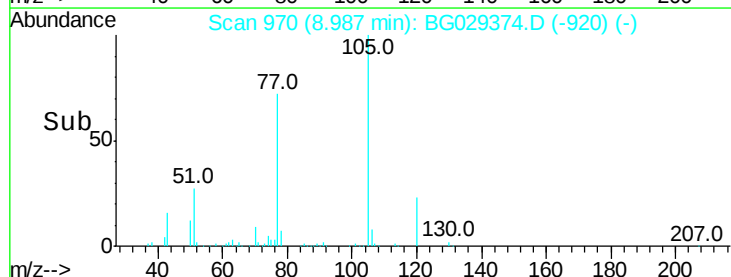
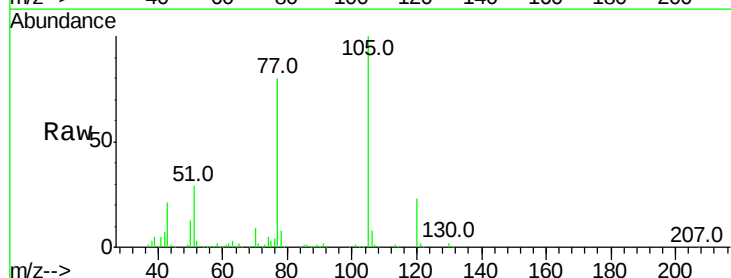
Ion Ratio Lower Upper

105 100

71 1.8 3.0 4.4#

51 29.0 26.1 39.1

120 22.6 17.4 26.2

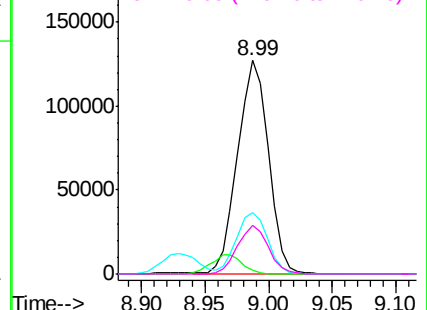


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

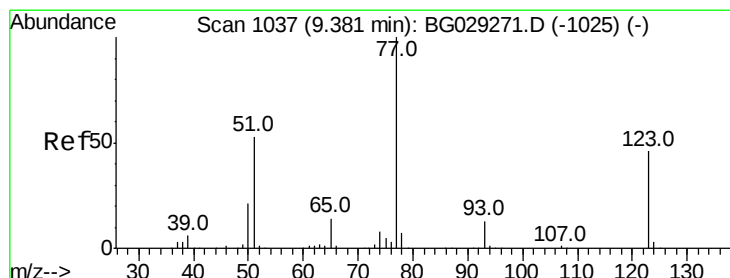
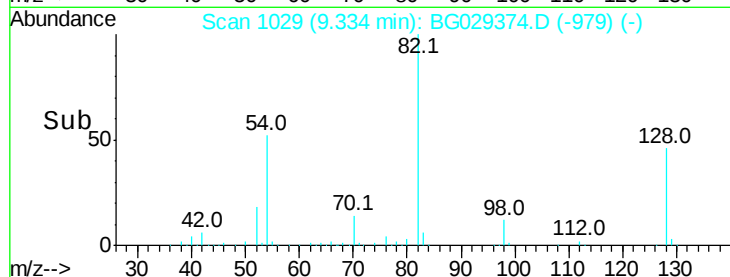
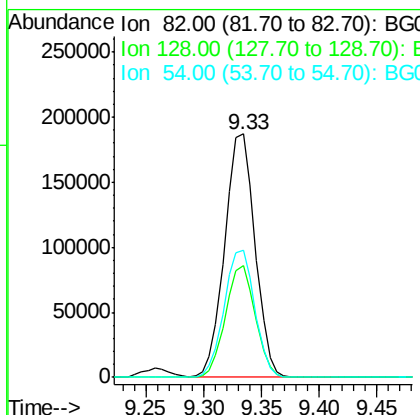
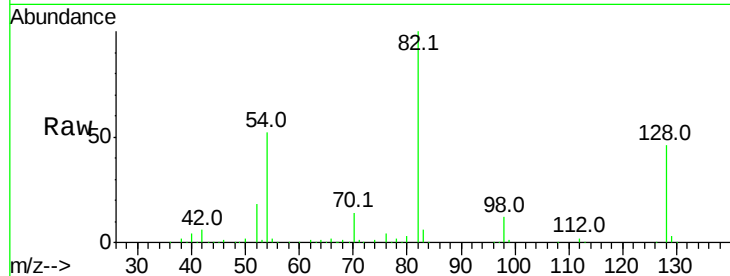




#23
 Nitrobenzene-d5
 Concen: 84.557 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

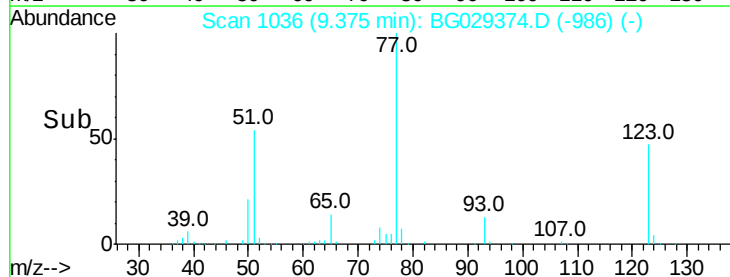
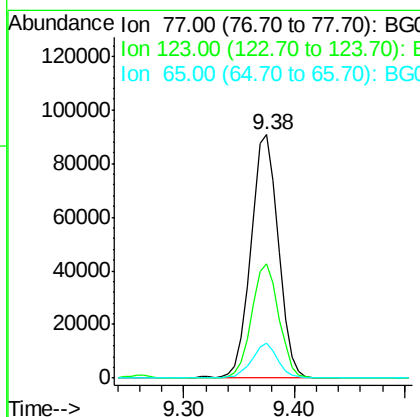
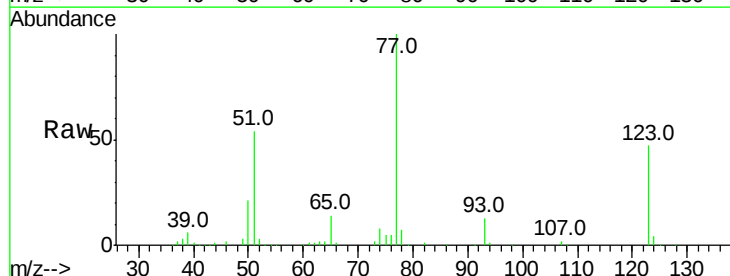
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	341196
Ion Ratio	100	Lower	Upper
128	46.0	29.7	44.5#
54	52.2	43.1	64.7



#24
 Nitrobenzene
 Concen: 35.049 ng
 RT: 9.38 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion	77	Resp	159014
Ion Ratio	100	Lower	Upper
123	47.0	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 38.153 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

ClientSampleId :

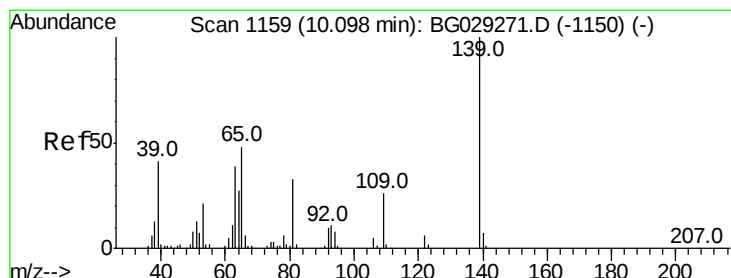
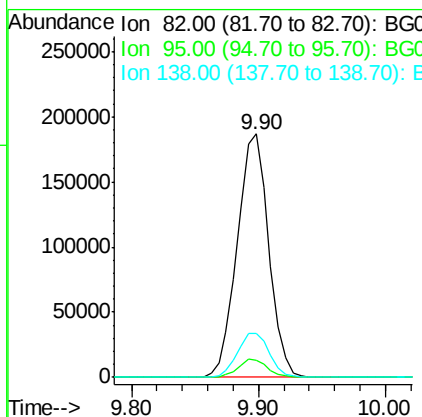
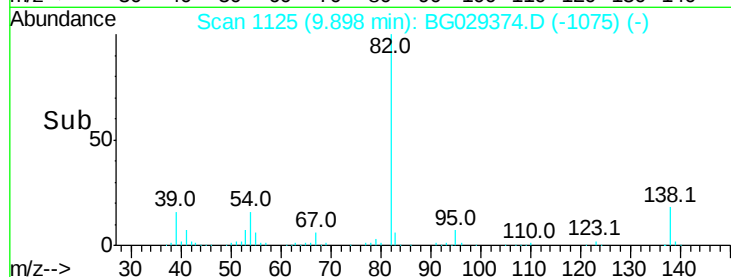
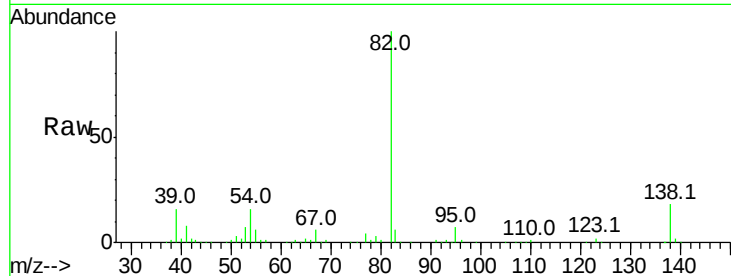
Tot Ion: 82 Resp: 321386

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

138 18.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 38.102 ng

RT: 10.09 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

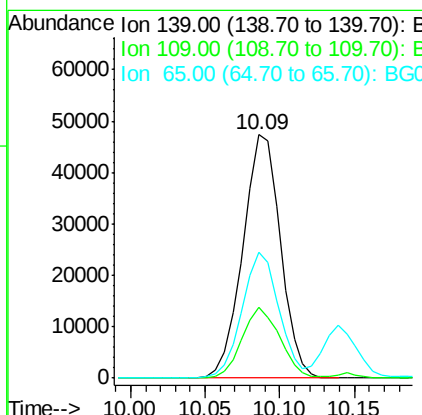
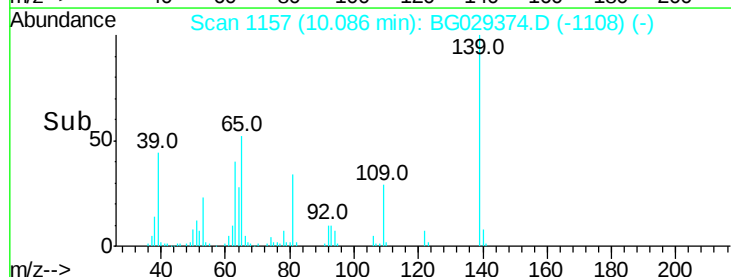
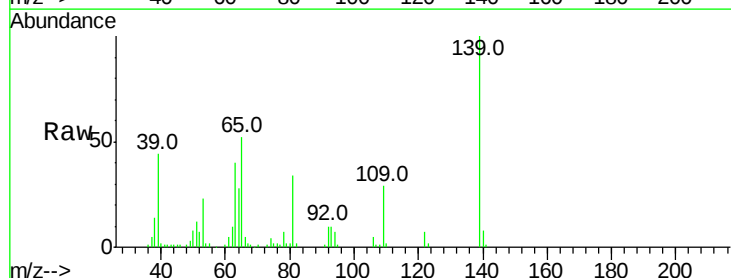
Tgt Ion: 139 Resp: 82620

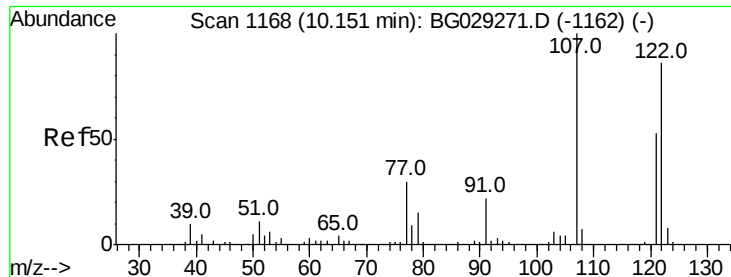
Ion Ratio Lower Upper

139 100

109 29.1 24.2 36.2

65 51.5 47.4 71.0

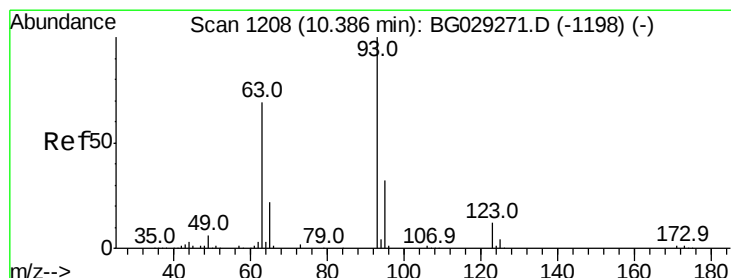
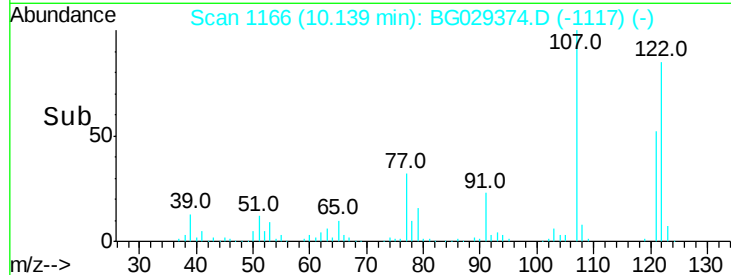
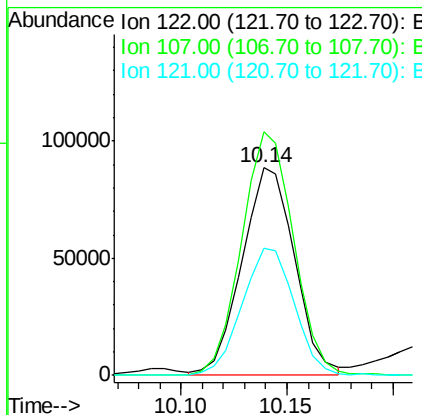
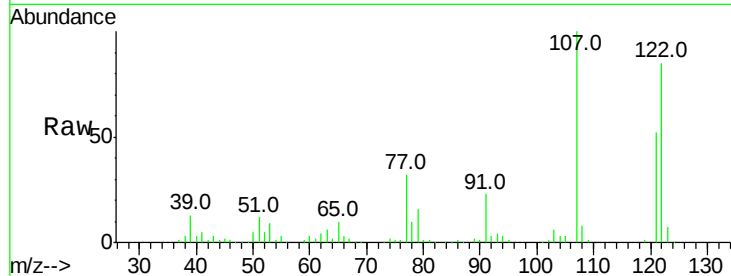




#27
 2,4-Dimethylphenol
 Concen: 38.966 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

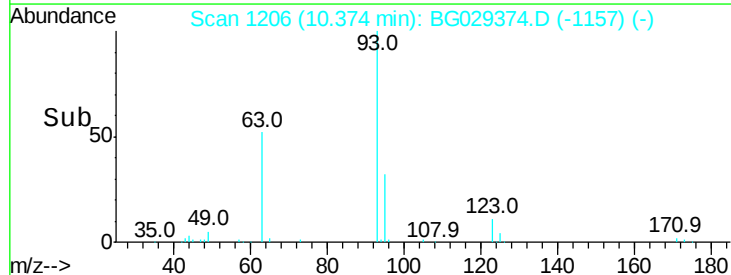
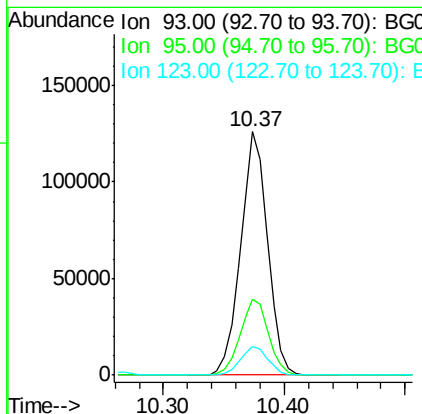
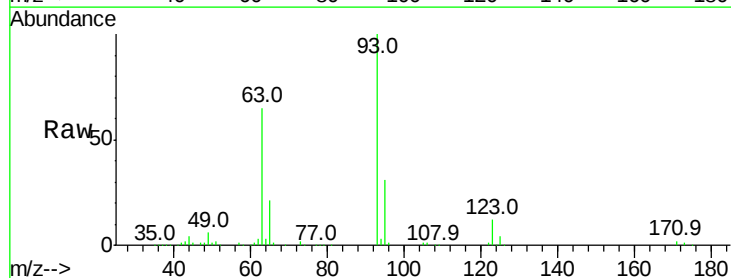
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 152871
 Ion Ratio Lower Upper
 122 100
 107 117.2 100.2 150.2
 121 61.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.857 ng
 RT: 10.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion: 93 Resp: 195545
 Ion Ratio Lower Upper
 93 100
 95 31.1 24.3 36.5
 123 11.5 8.4 12.6

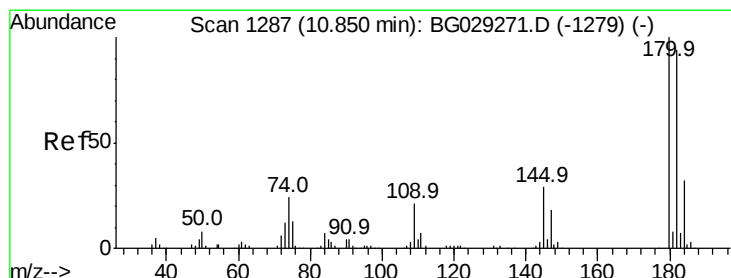
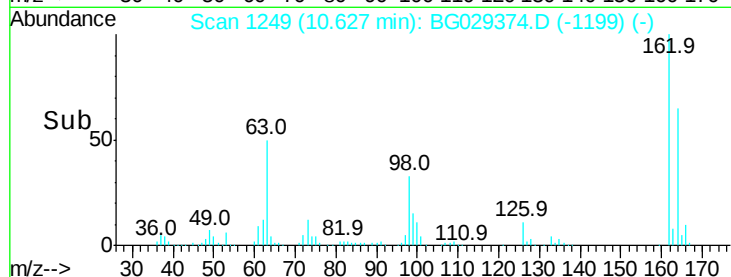
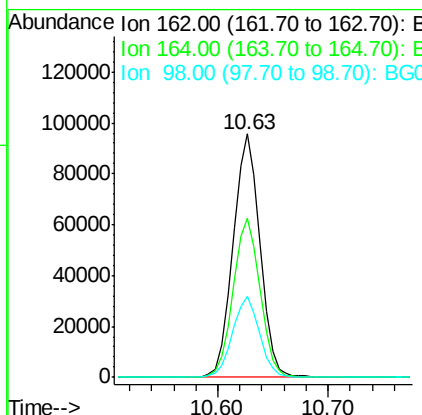
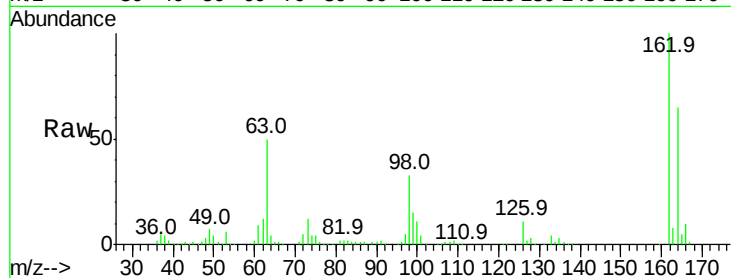




#29
 2,4-Dichlorophenol
 Concen: 38.983 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

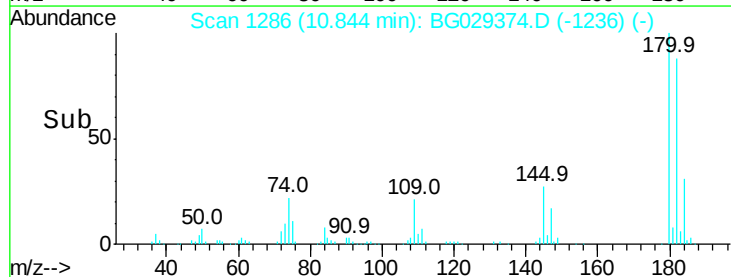
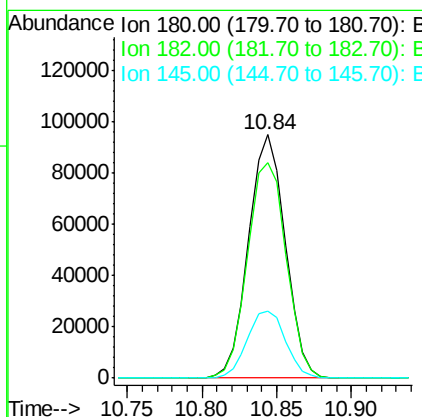
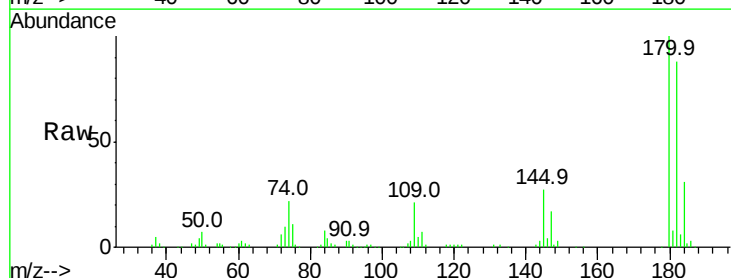
Instrument :
 BNA_G
 ClientSampleId :

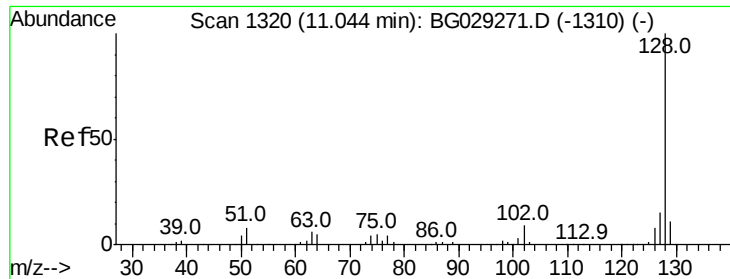
Tot Ion:162 Resp: 163091
 Ion Ratio Lower Upper
 162 100
 164 65.4 48.0 88.0
 98 33.1 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 35.664 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion:180 Resp: 161192
 Ion Ratio Lower Upper
 180 100
 182 88.3 77.5 116.3
 145 27.4 23.4 35.2

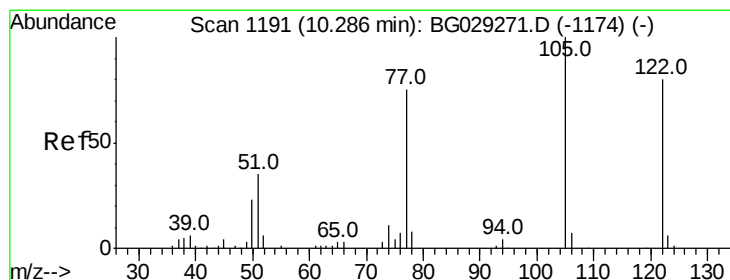
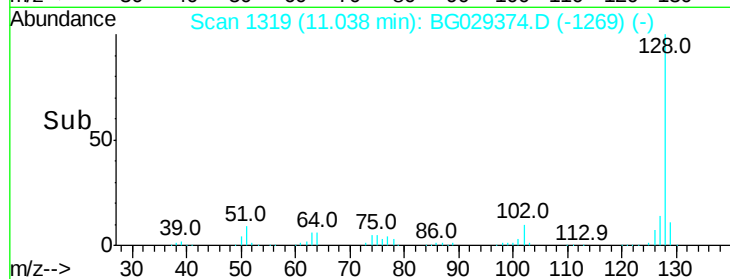
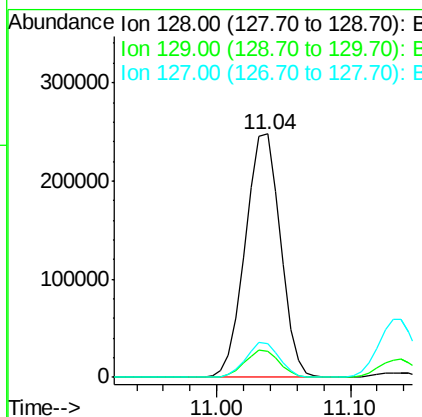
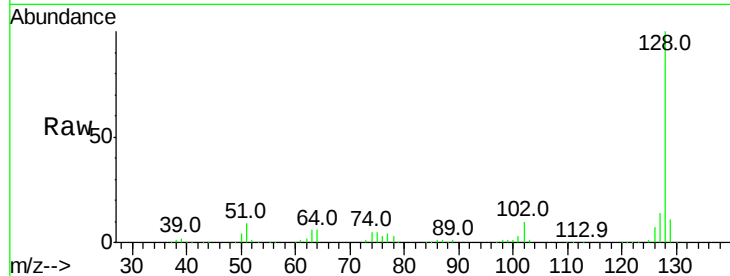




#31
Naphthalene
Concen: 35.229 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

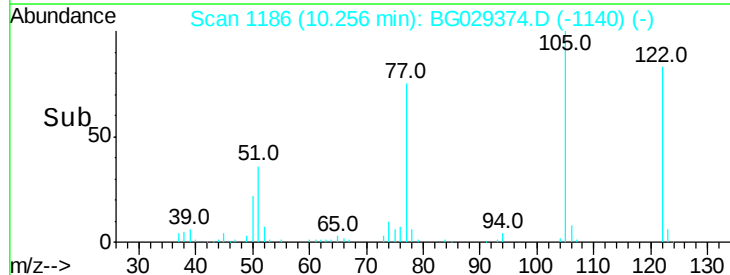
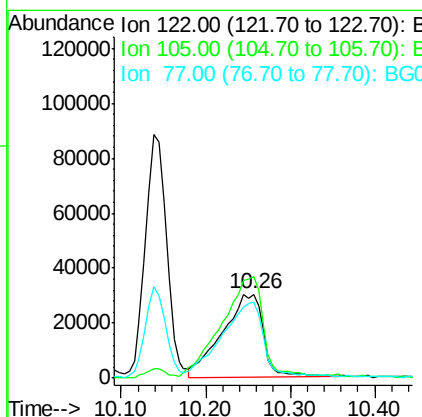
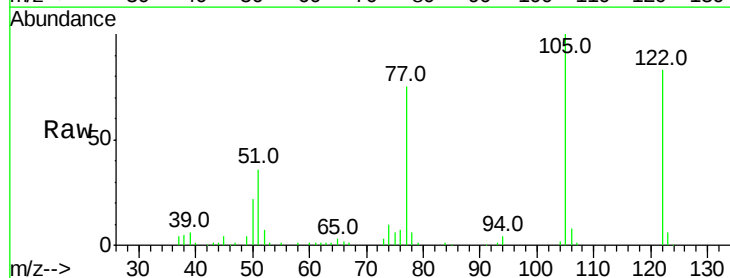
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 450202
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 30.780 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion:122 Resp: 101110
Ion Ratio Lower Upper
122 100
105 120.5 123.5 163.5#
77 90.1 85.7 125.7

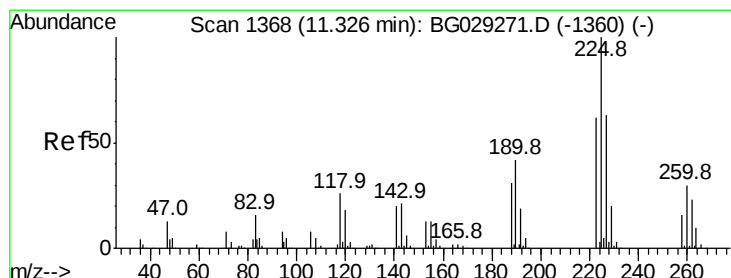
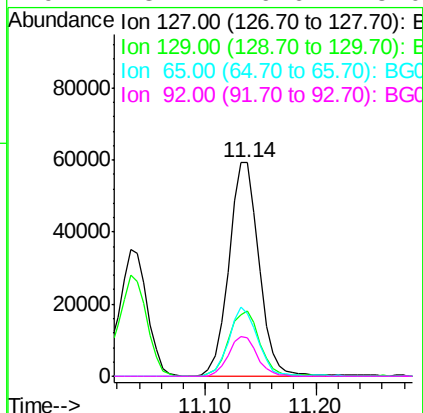
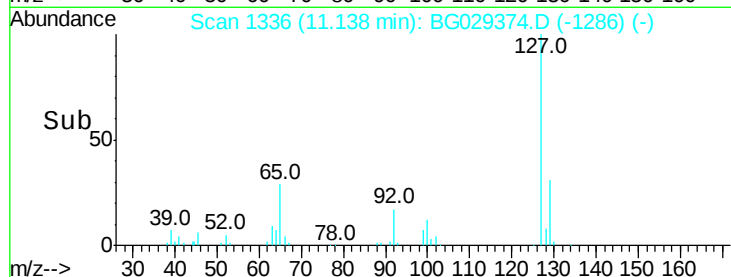
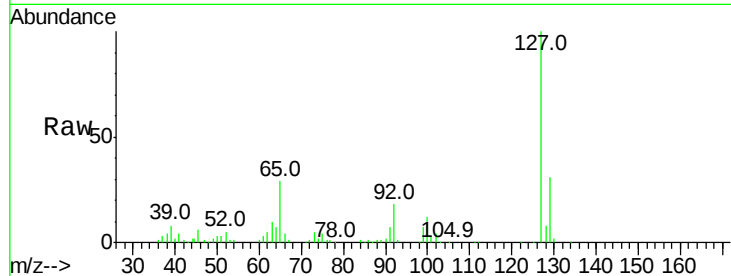




#33
4-Chloroaniline
Concen: 21.126 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

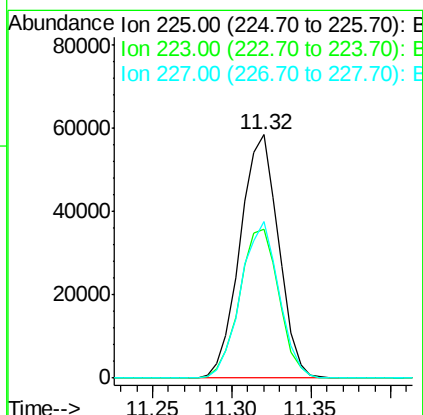
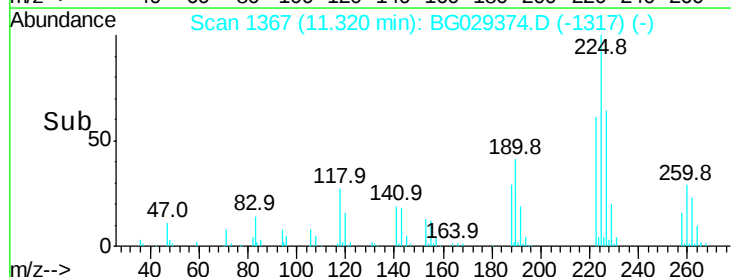
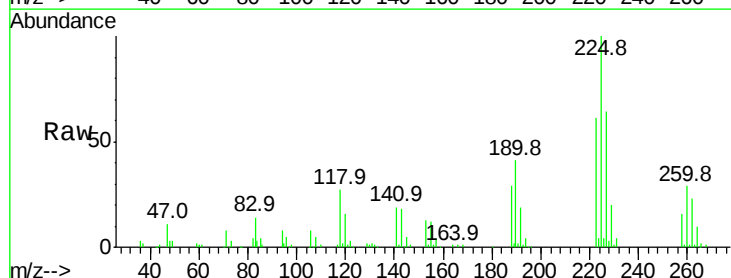
Instrument :
BNA_G
ClientSampleId :

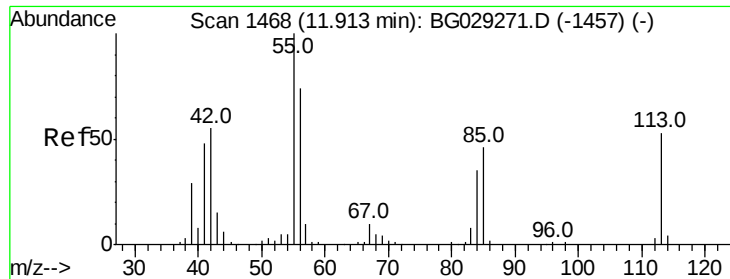
Tot Ion:	127	Resp:	113564
Ion	Ratio	Lower	Upper
127	100		
129	30.8	24.0	36.0
65	29.4	27.0	40.4
92	18.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 35.009 ng
RT: 11.32 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion:	225	Resp:	98380
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.7	74.5
227	64.4	48.1	72.1





#35

Caprolactam

Concen: 34.766 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

ClientSampled :

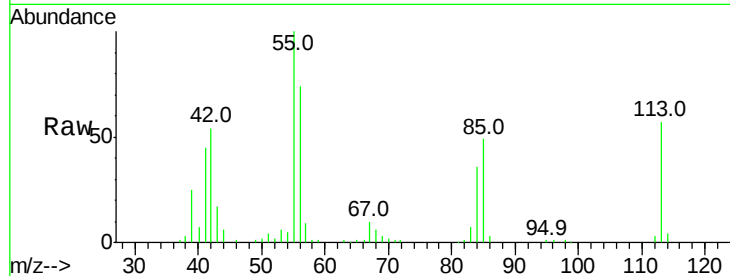
Tot Ion:113 Resp: 48338

Ion Ratio Lower Upper

113 100

55 176.9 186.9 226.9#

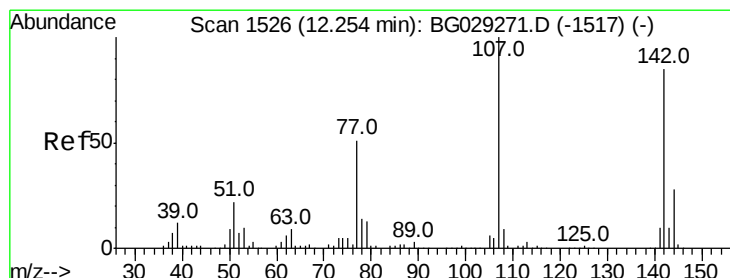
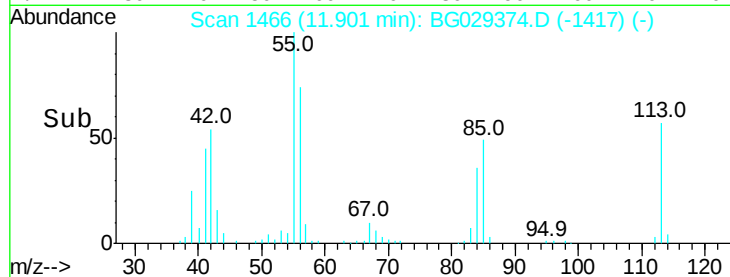
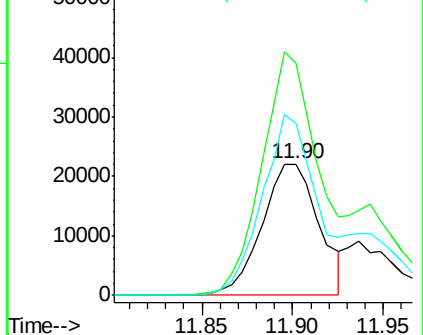
56 131.3 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.588 ng

RT: 12.25 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

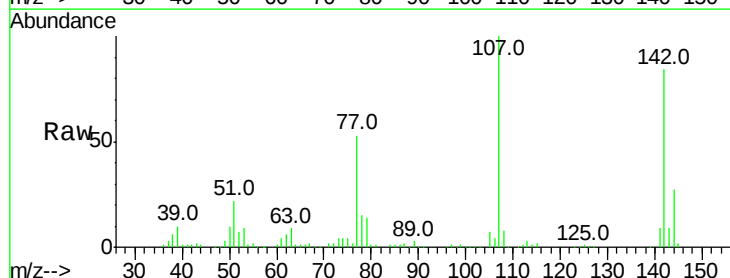
Tgt Ion:107 Resp: 182157

Ion Ratio Lower Upper

107 100

144 26.9 18.2 27.4

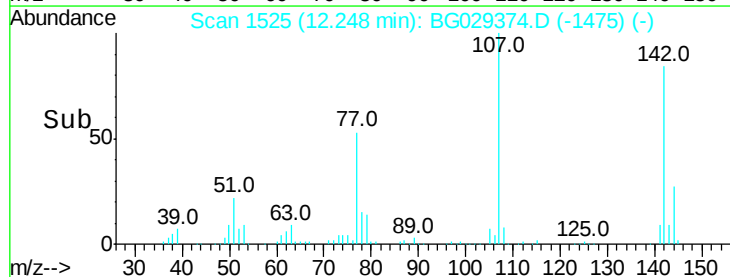
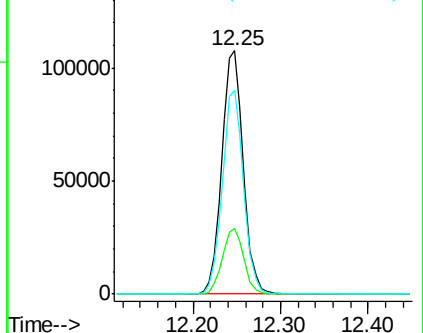
142 83.9 59.0 88.4

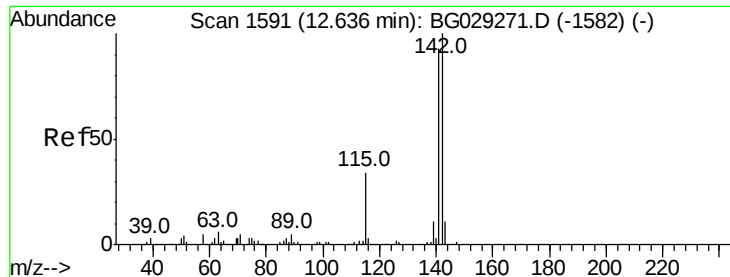


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

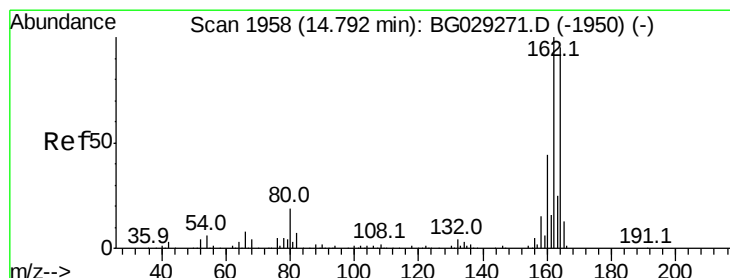
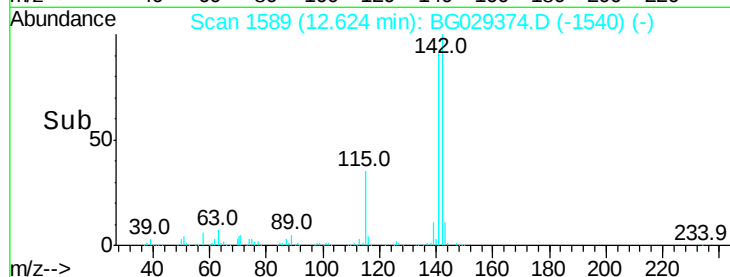
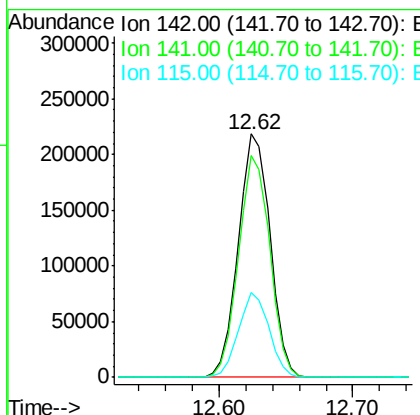
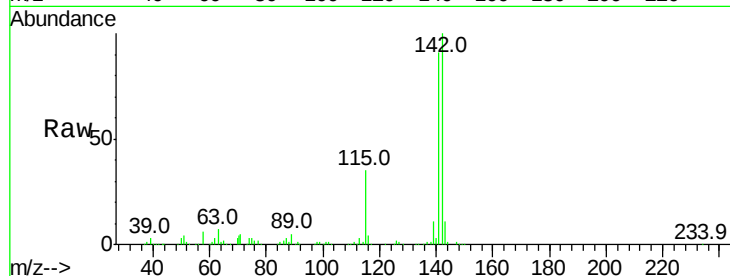




#37
 2-Methylnaphthalene
 Concen: 38.523 ng
 RT: 12.62 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

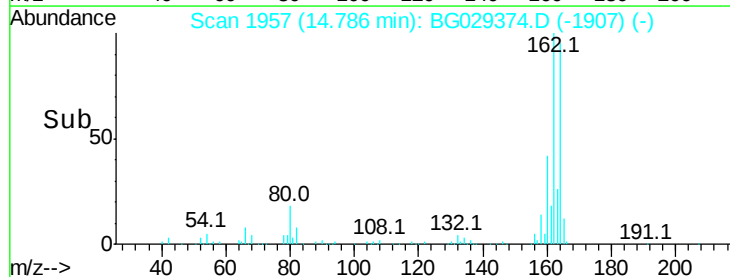
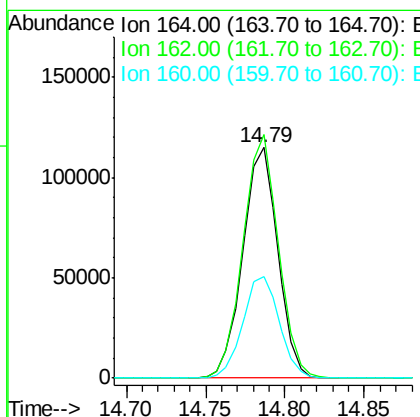
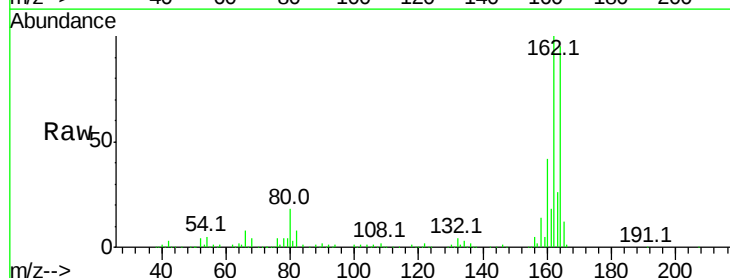
Instrument :
 BNA_G
 ClientSampled :

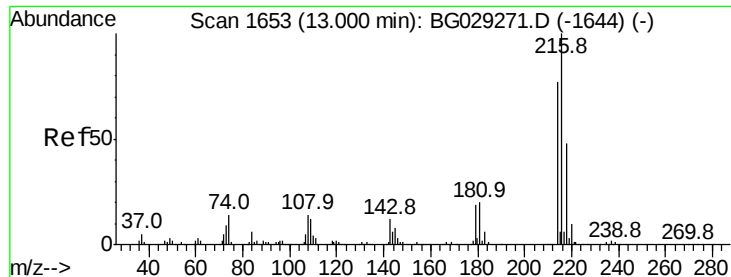
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	67.1	100.7
115	34.7	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	78.8	118.2
160	44.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.098 ng

RT: 12.99 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

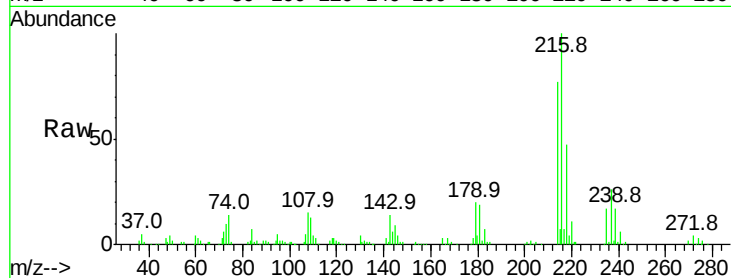
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 193647

Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	19.9	17.0	25.6
108	17.7	12.8	19.2

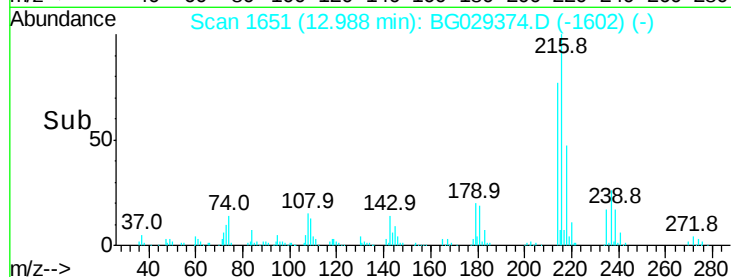


Abundance Ion 216.00 (215.70 to 216.70): E

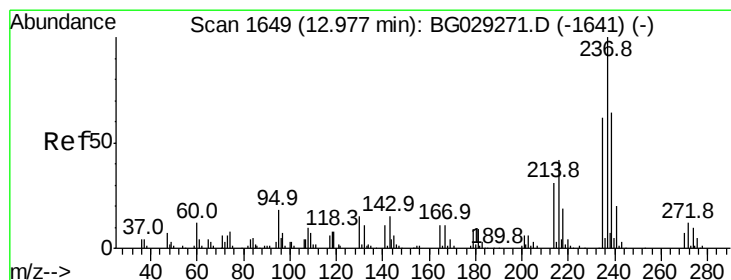
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.90 12.95 13.00 13.05



#40

Hexachlorocyclopentadiene

Concen: 99.280 ng

RT: 12.97 min Scan# 1648

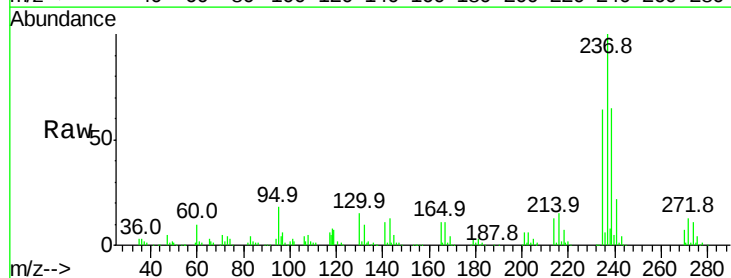
Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:237 Resp: 244884

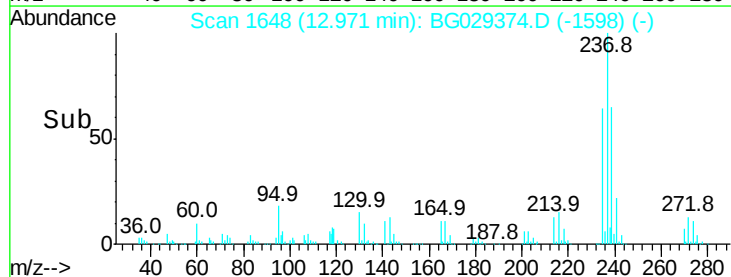
Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	90.4
272	13.1	0.0	31.8



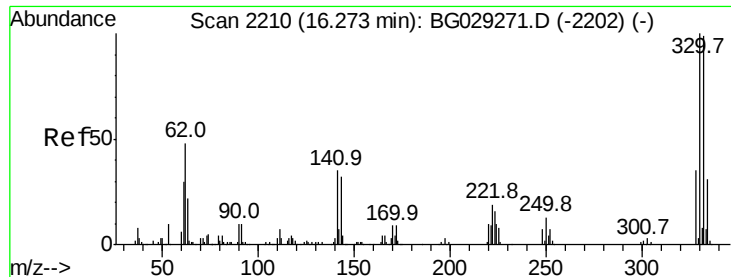
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time--> 12.90 12.95 13.00



#41

2,4,6-Tribromophenol

Concen: 146.692 ng

RT: 16.27 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

ClientSampleId :

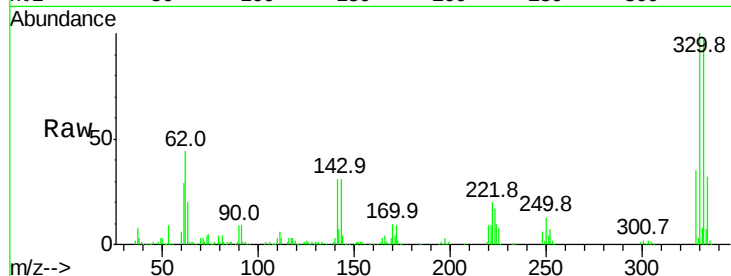
Tot Ion:330 Resp: 333758

Ion Ratio Lower Upper

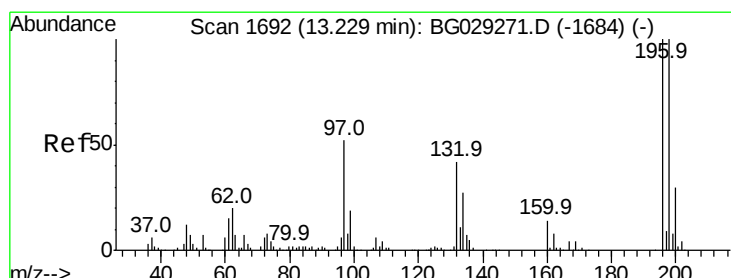
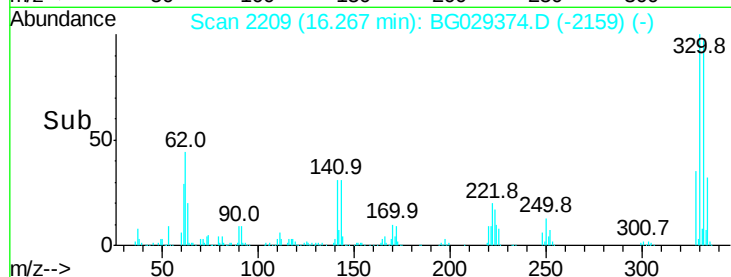
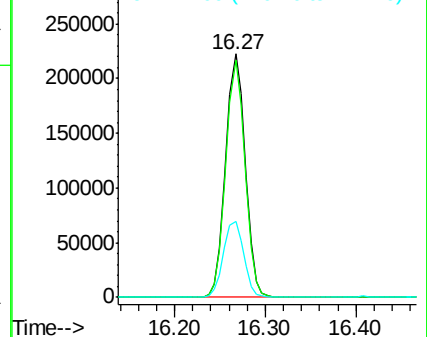
330 100

332 95.6 77.0 115.6

141 32.6 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 36.008 ng

RT: 13.22 min Scan# 1691

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

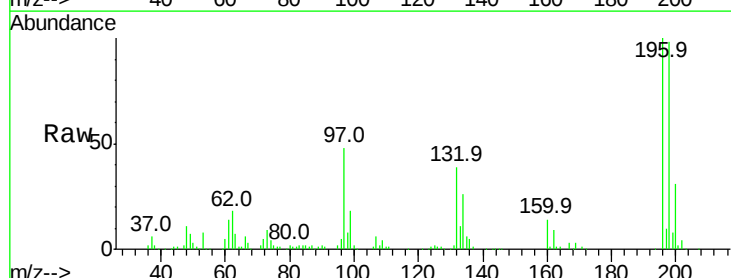
Tgt Ion:196 Resp: 145436

Ion Ratio Lower Upper

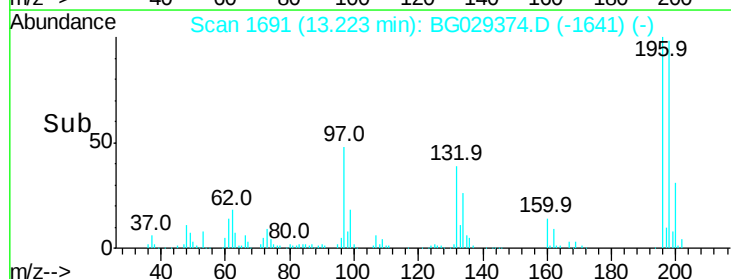
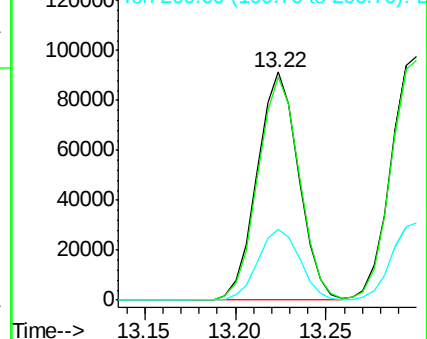
196 100

198 97.6 78.2 117.2

200 30.8 24.6 36.8



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

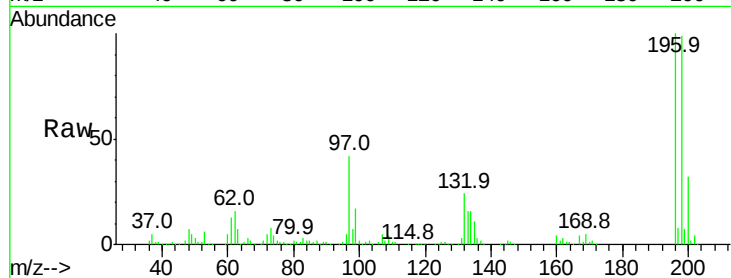




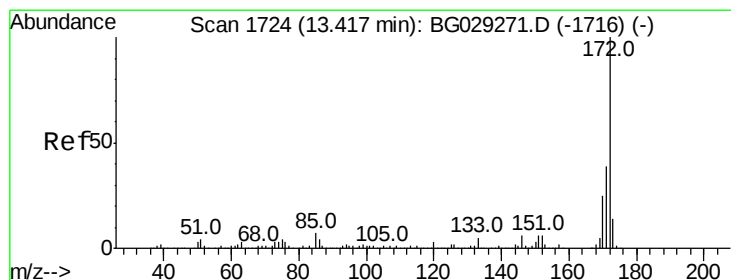
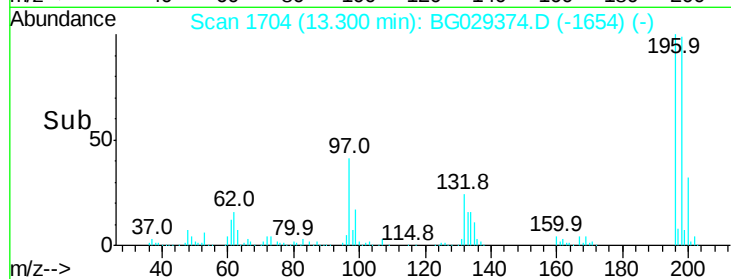
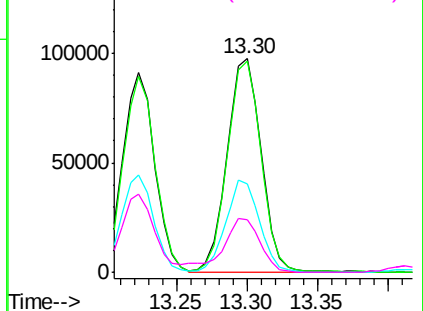
#43
 2,4,5-Trichlorophenol
 Concen: 39.320 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	76.2	114.4
97	41.6	38.7	58.1
132	24.4	20.2	30.2

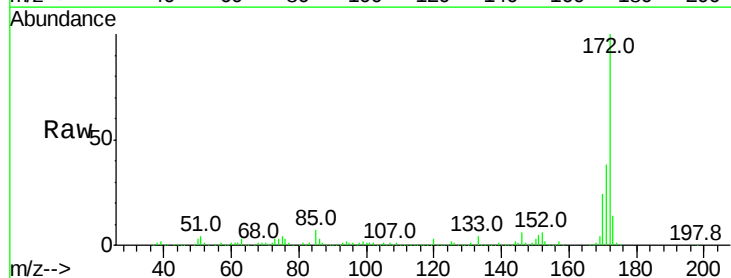


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

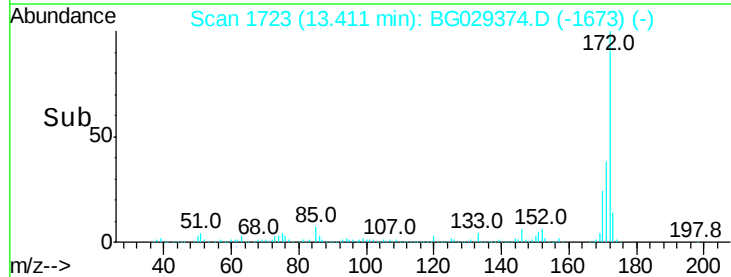
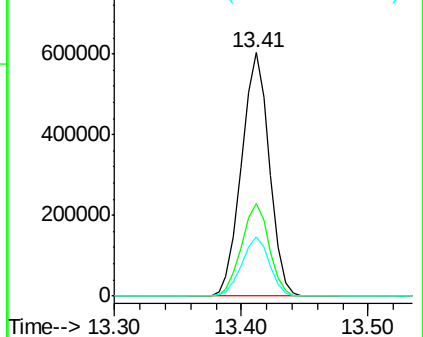


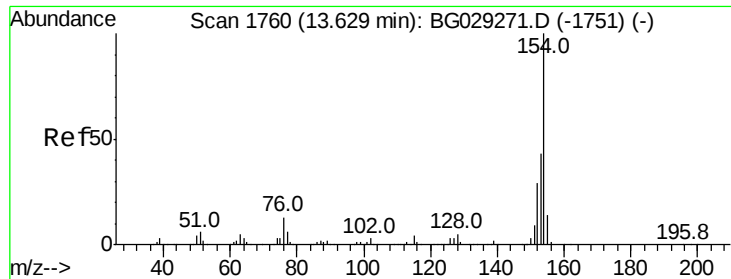
#44
 2-Fluorobiphenyl
 Concen: 75.970 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.2	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

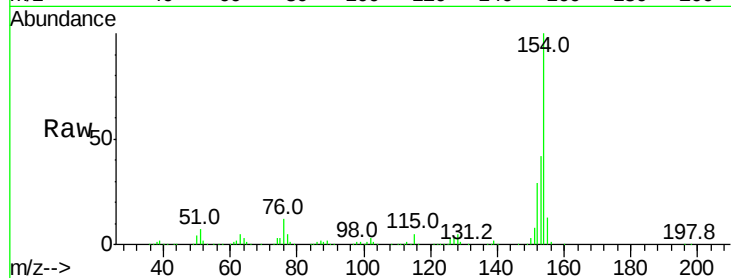




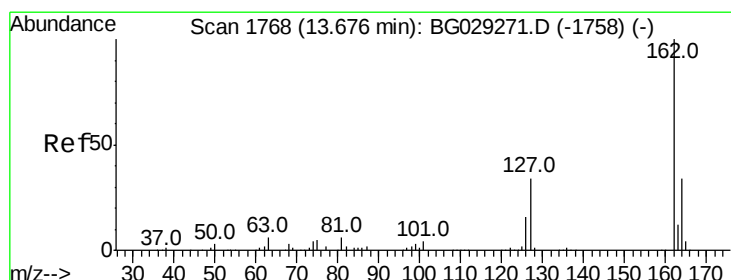
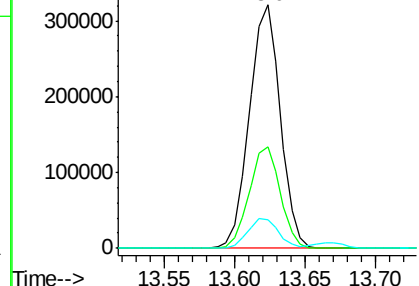
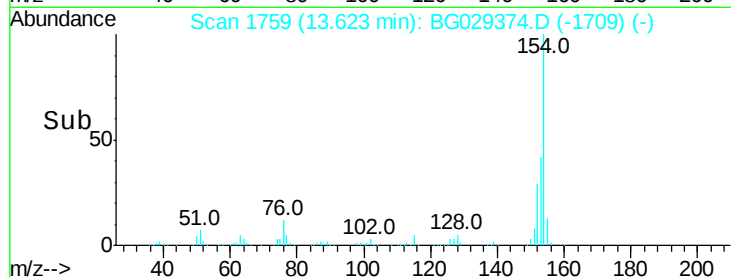
#45
 1,1'-Biphenyl
 Concen: 32.483 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	11.8	0.0	31.9

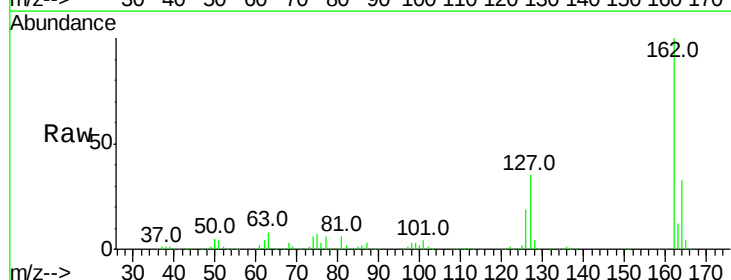


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

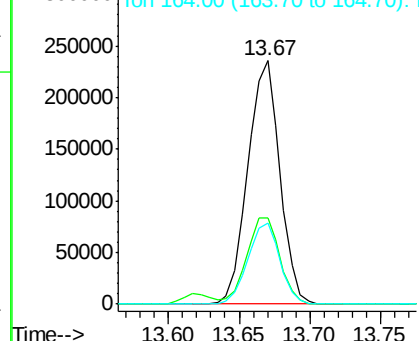
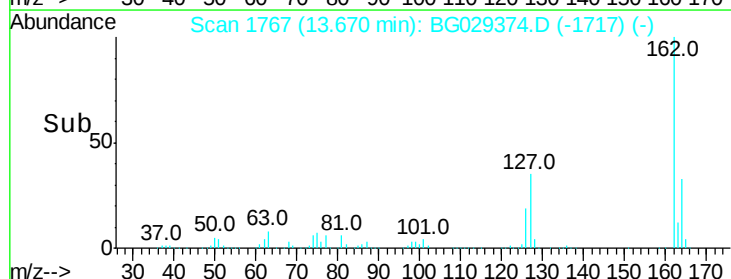


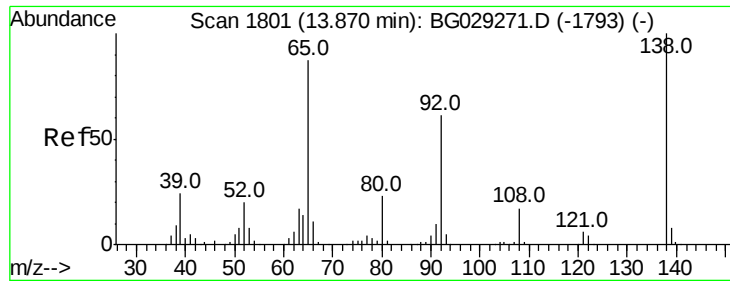
#46
 2-Chloronaphthalene
 Concen: 33.825 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.4	30.7	46.1
164	33.5	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

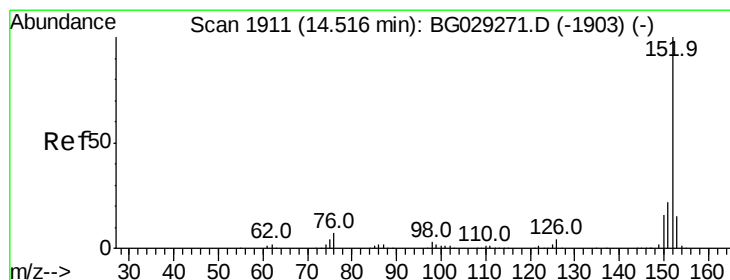
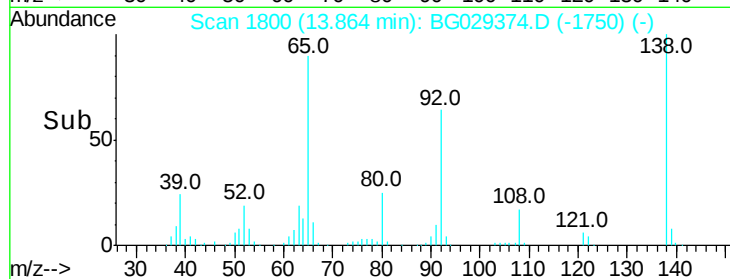
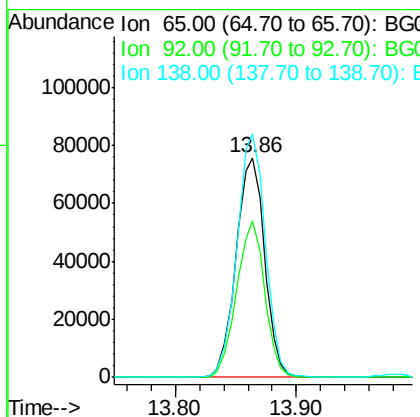
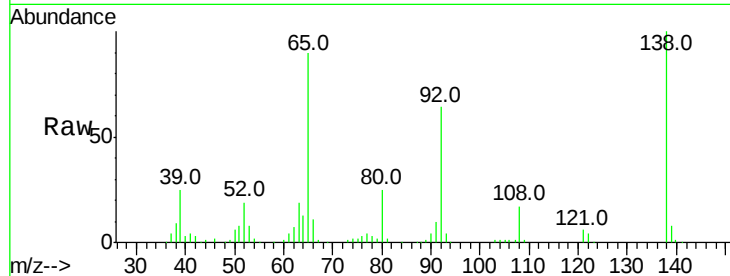




#47
2-Nitroaniline
Concen: 41.469 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

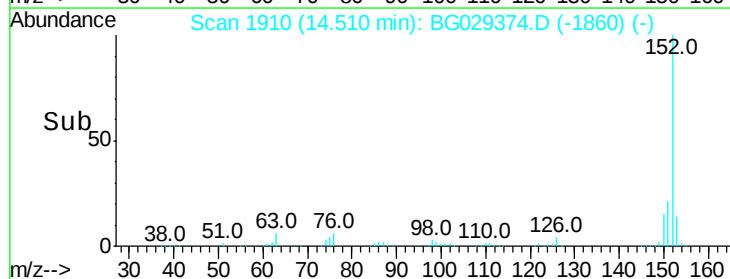
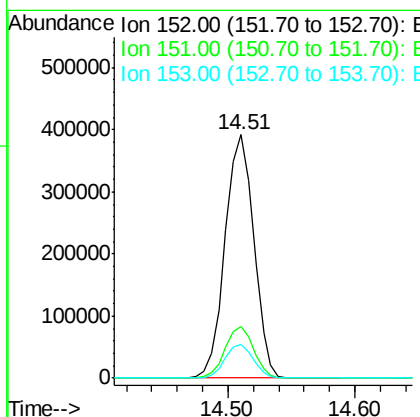
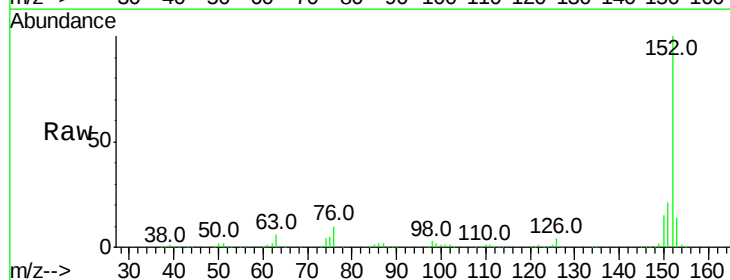
Instrument :
BNA_G
ClientSampled :

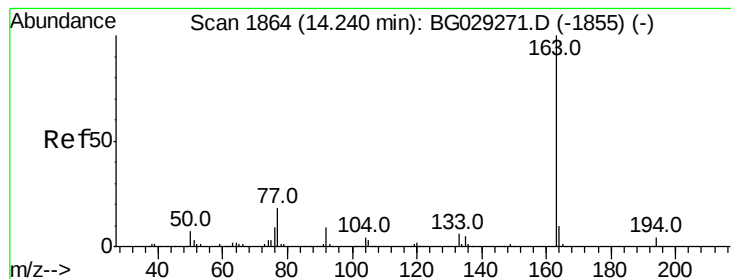
Tot Ion: 65 Resp: 125846
Ion Ratio Lower Upper
65 100
92 71.4 54.6 82.0
138 110.8 72.9 109.3#



#48
Acenaphthylene
Concen: 35.532 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion: 152 Resp: 614402
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 40.073 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

ClientSampled :

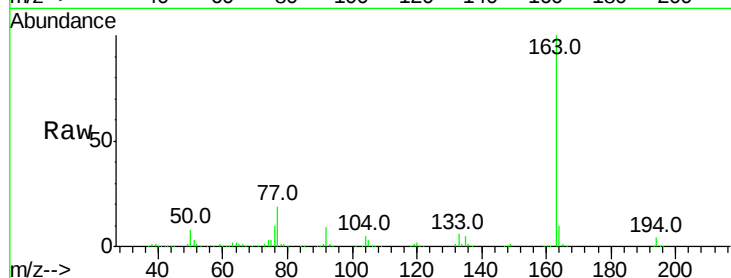
Tot Ion:163 Resp: 550990

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

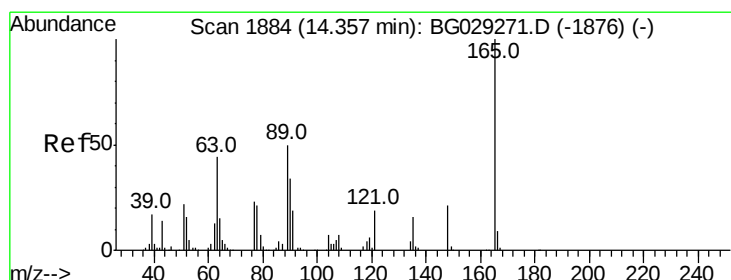
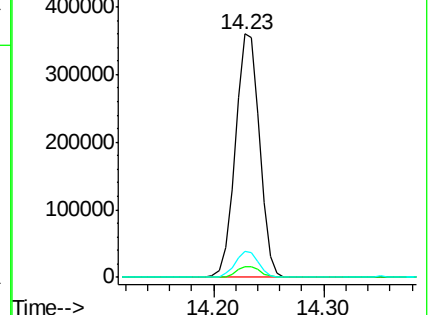
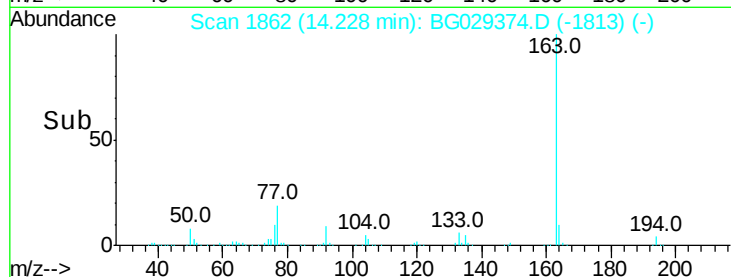
164 10.5 8.2 12.4



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: 40.618 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

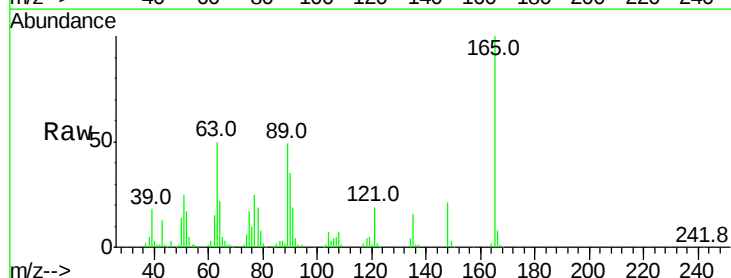
Tgt Ion:165 Resp: 117073

Ion Ratio Lower Upper

165 100

63 50.1 52.7 79.1#

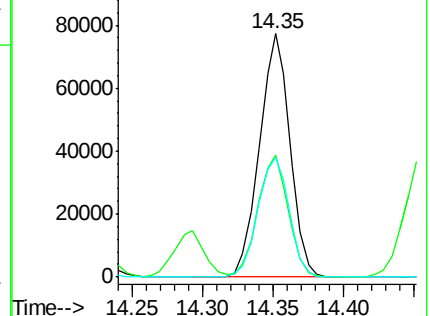
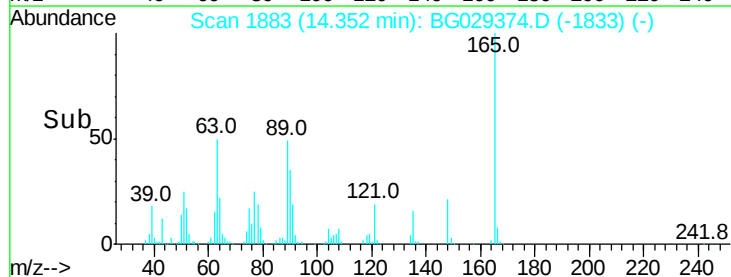
89 49.1 49.2 73.8#



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: 34.077 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

ClientSampleId :

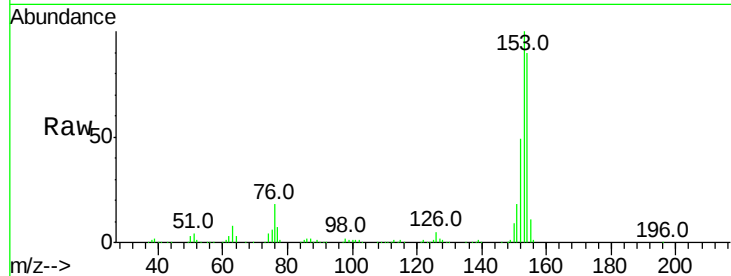
Tot Ion:154 Resp: 383376

Ion Ratio Lower Upper

154 100

153 111.2 90.4 135.6

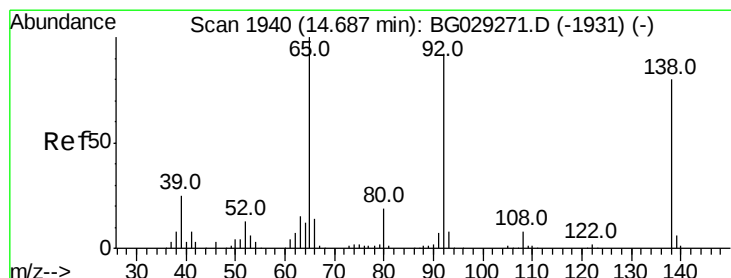
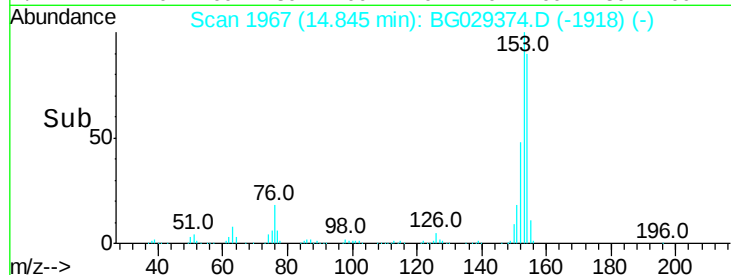
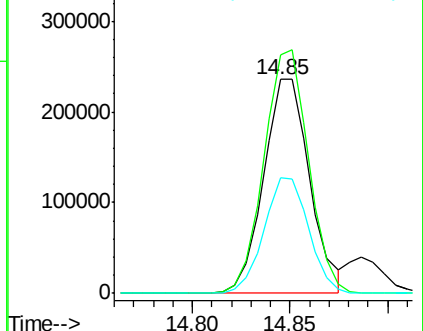
152 54.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.902 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

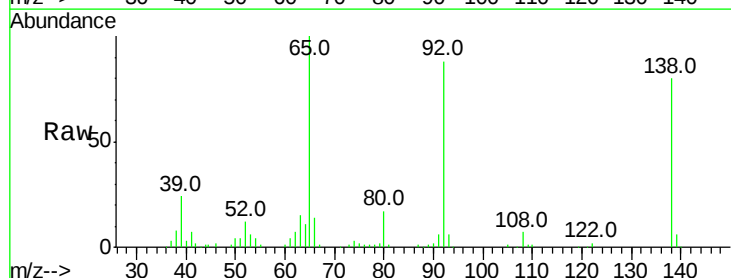
Tgt Ion:138 Resp: 89893

Ion Ratio Lower Upper

138 100

108 9.1 17.5 26.3#

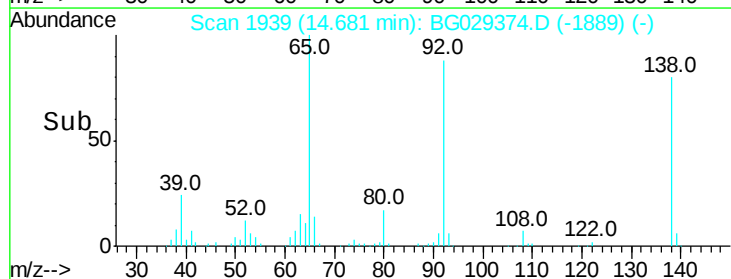
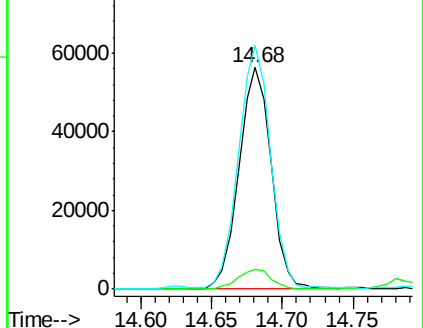
92 109.8 105.8 158.8

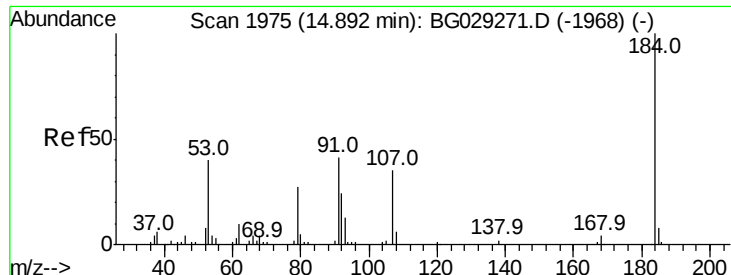


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

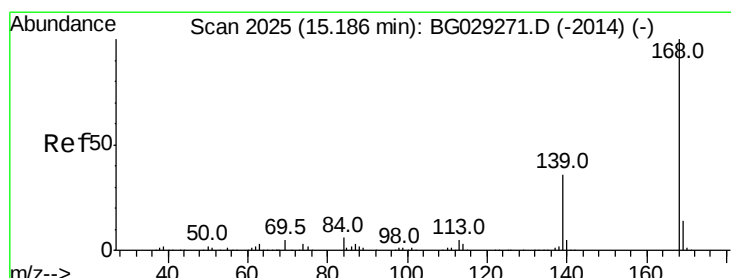
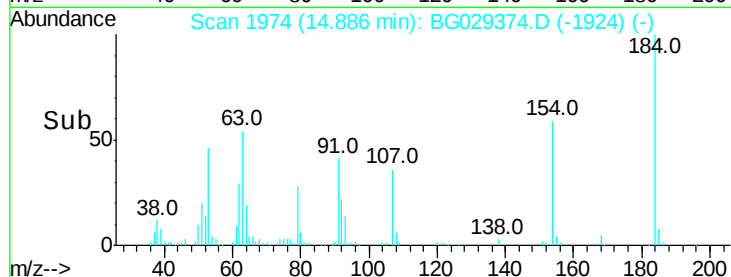
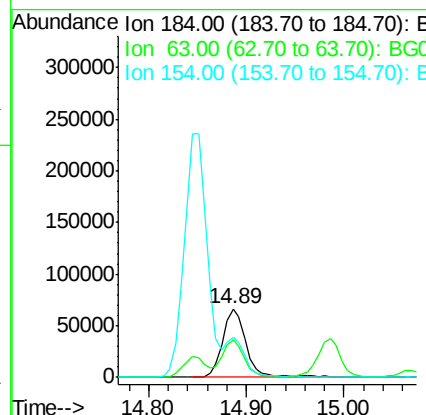
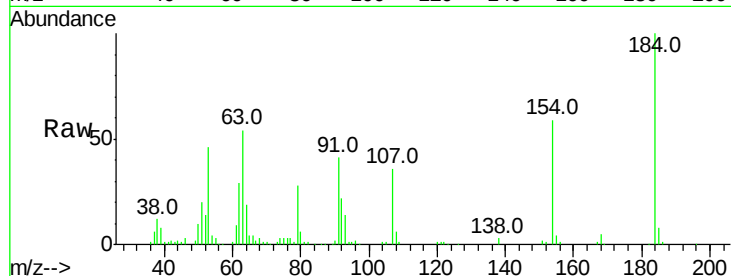




#53
 2,4-Dinitrophenol
 Concen: 70.671 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

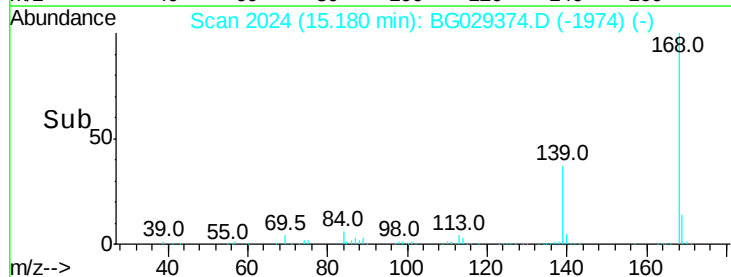
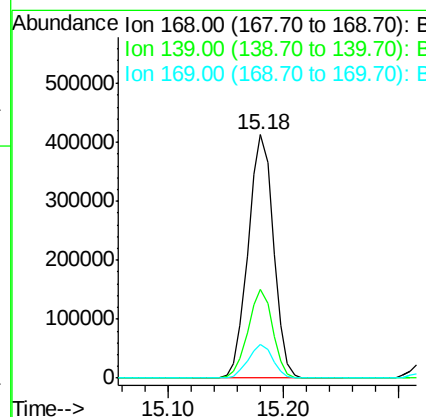
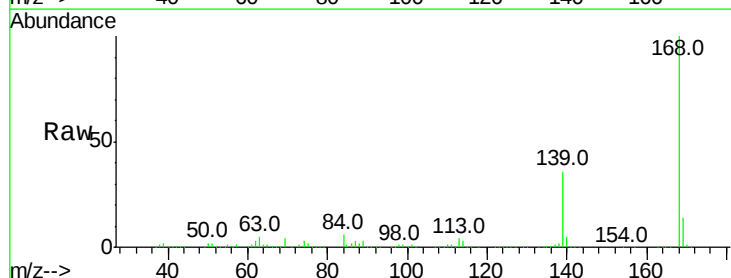
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 110831
 Ion Ratio Lower Upper
 184 100
 63 54.5 59.8 89.8#
 154 59.0 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.199 ng
 RT: 15.18 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion:168 Resp: 629568
 Ion Ratio Lower Upper
 168 100
 139 36.5 28.6 43.0
 169 14.0 11.2 16.8





#55

4-Nitrophenol

Concen: 86.105 ng

RT: 14.99 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

ClientSampleId :

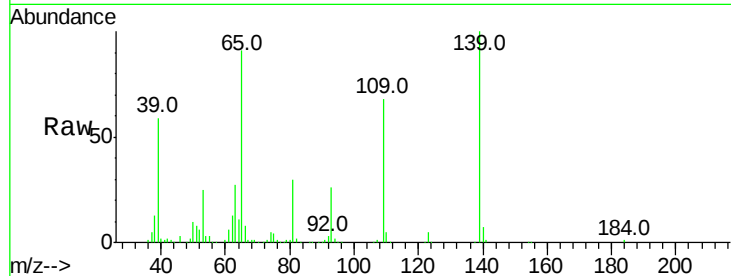
Tot Ion:139 Resp: 220786

Ion Ratio Lower Upper

139 100

109 68.2 62.2 102.2

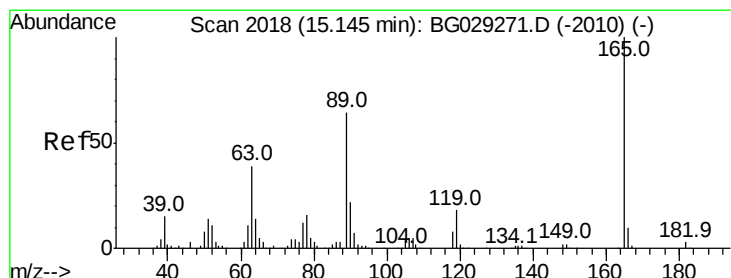
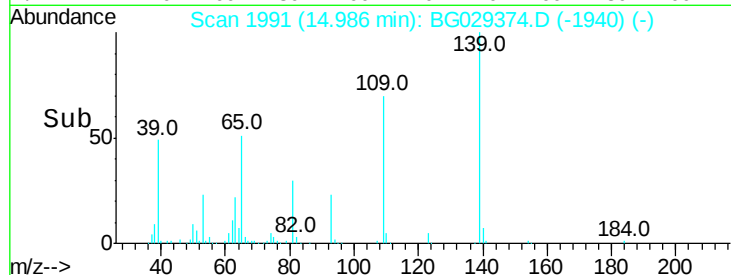
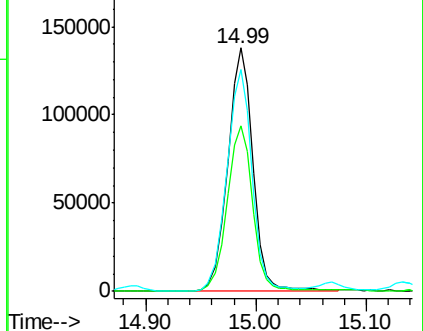
65 91.2 97.2 137.2#



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: 43.186 ng

RT: 15.14 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:165 Resp: 168502

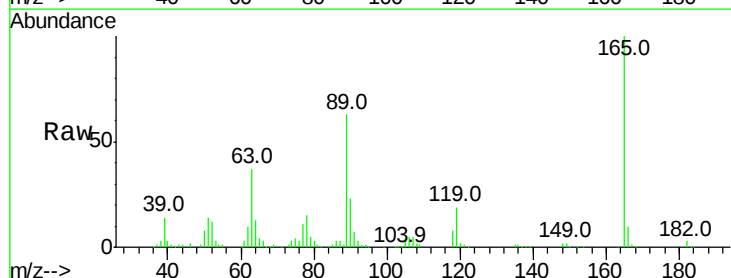
Ion Ratio Lower Upper

165 100

63 37.0 42.0 63.0#

89 63.4 66.9 100.3#

182 2.6 2.6 3.8

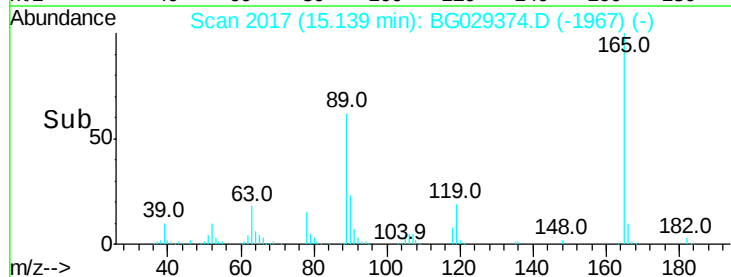
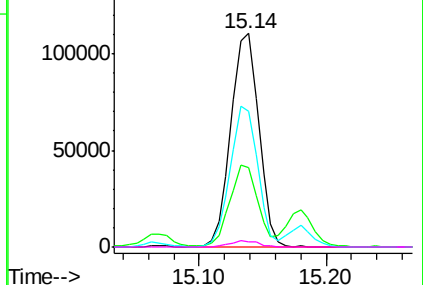


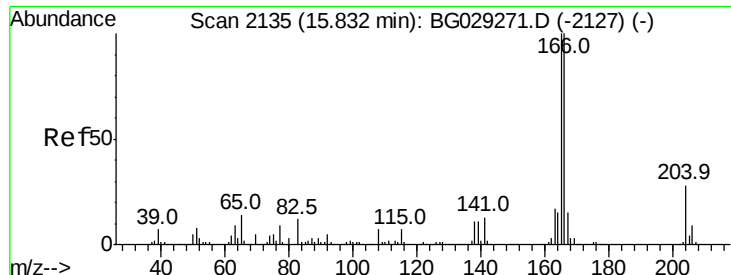
Abundance Ion 165.00 (164.70 to 165.70): E

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

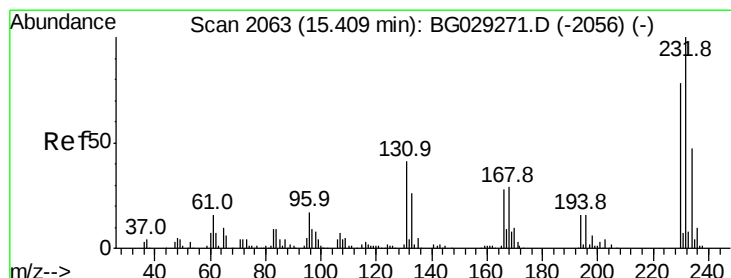
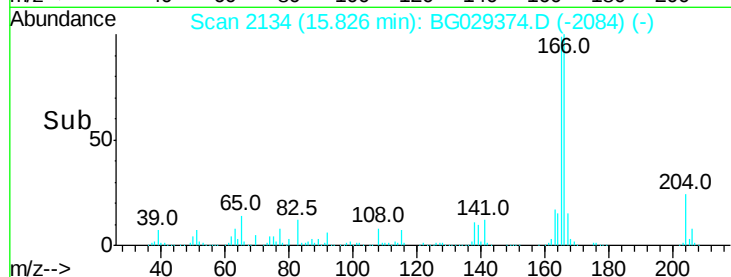
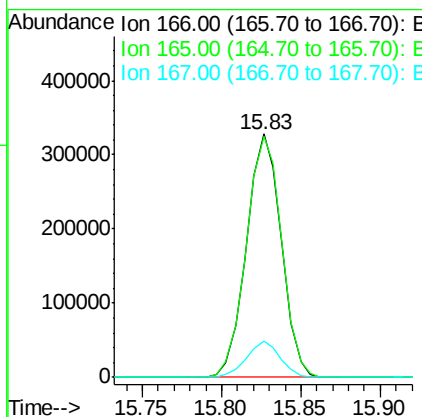
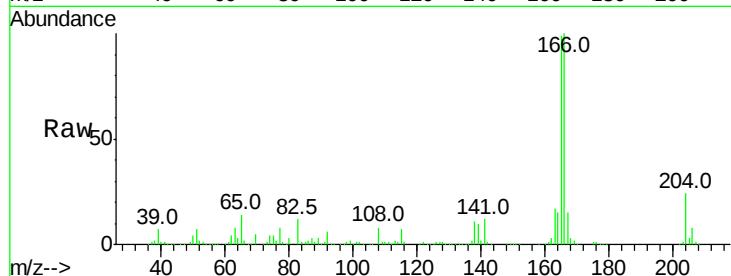




#57
 Fluorene
 Concen: 37.555 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

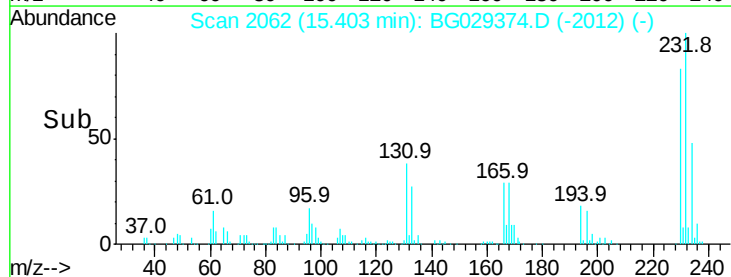
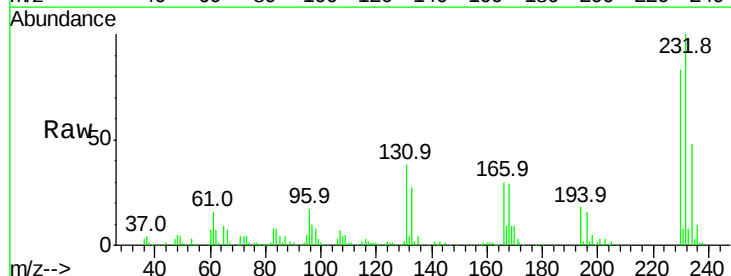
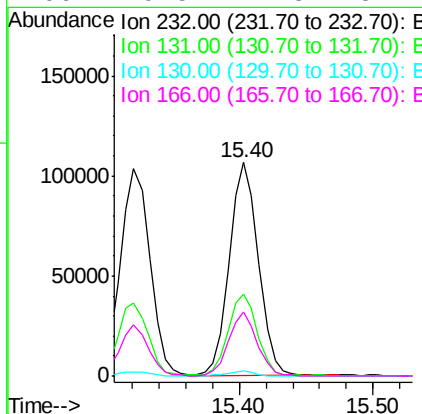
Instrument :
 BNA_G
 ClientSampleId :

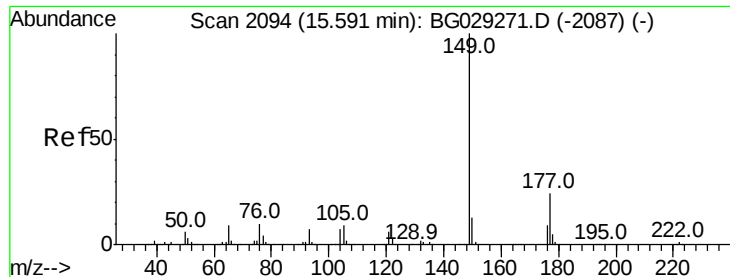
Tot Ion:166 Resp: 498272
 Ion Ratio Lower Upper
 166 100
 165 99.1 80.6 121.0
 167 14.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.621 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion:232 Resp: 161339
 Ion Ratio Lower Upper
 232 100
 131 38.1 33.5 50.3
 130 2.2 2.2 3.2
 166 29.5 24.8 37.2

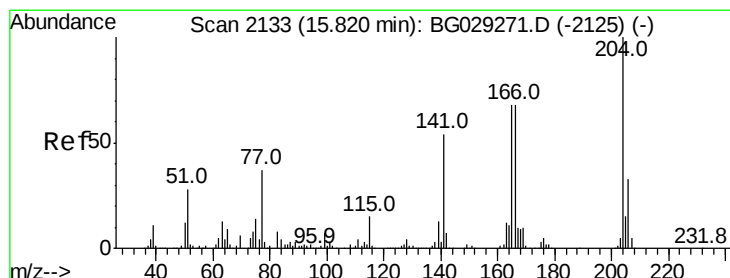
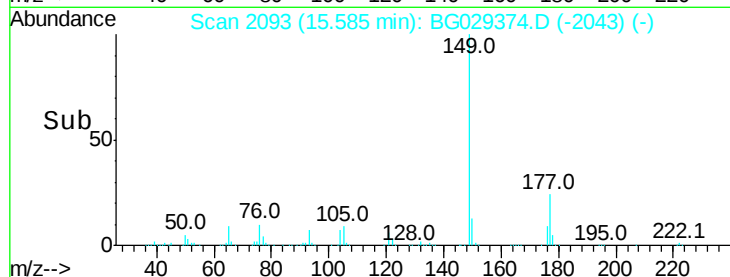
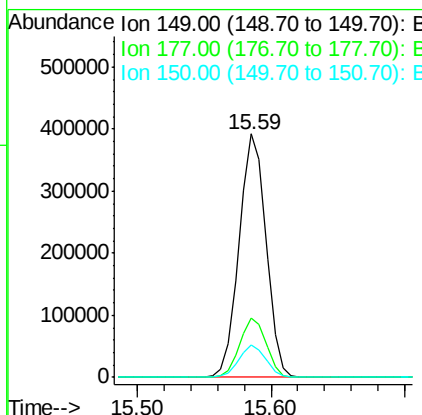
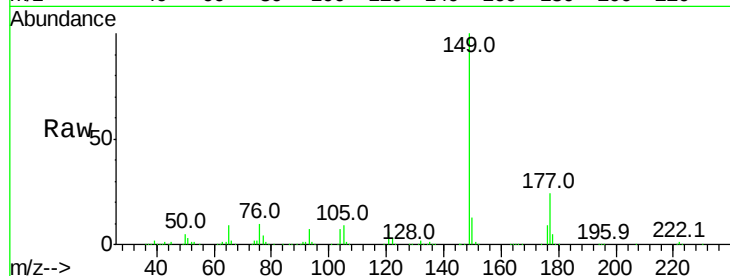




#59
Diethylphthalate
Concen: 39.762 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

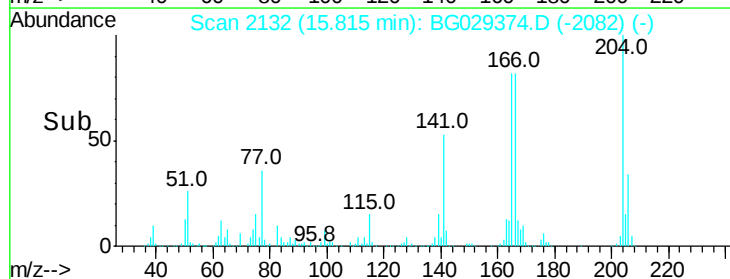
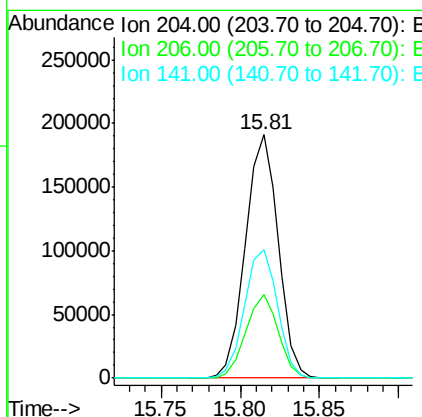
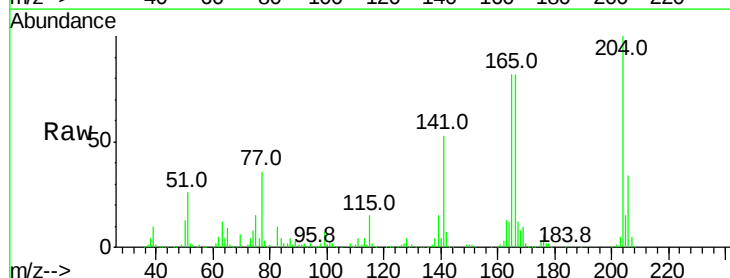
Instrument :
BNA_G
ClientSampled :

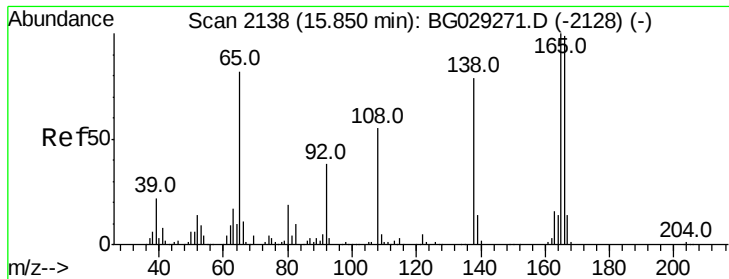
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.5	27.7
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.667 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	52.6	45.8	68.6

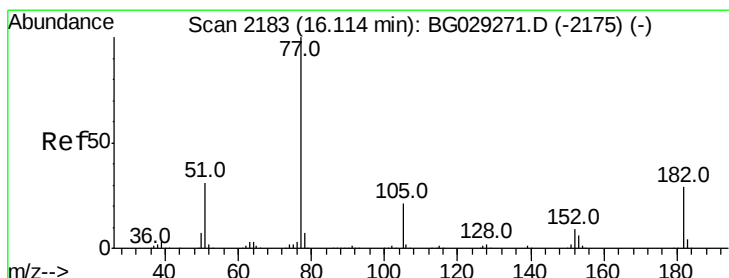
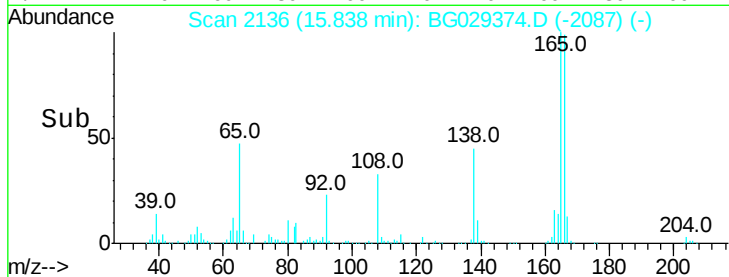
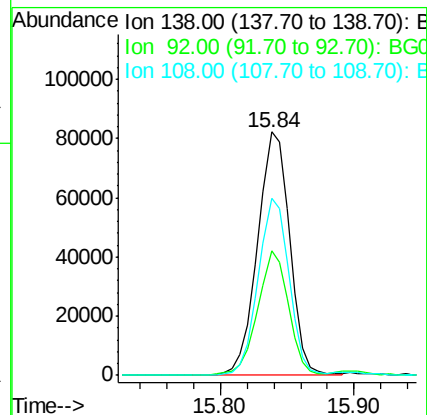
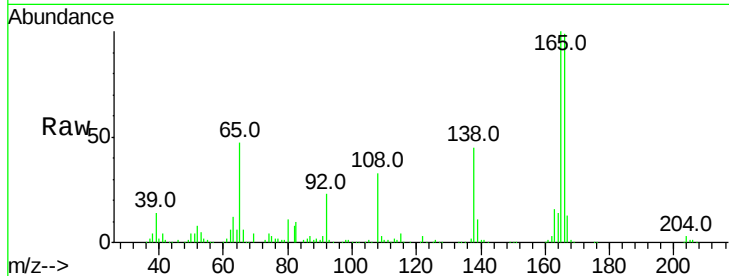




#61
4-Nitroaniline
Concen: 42.839 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

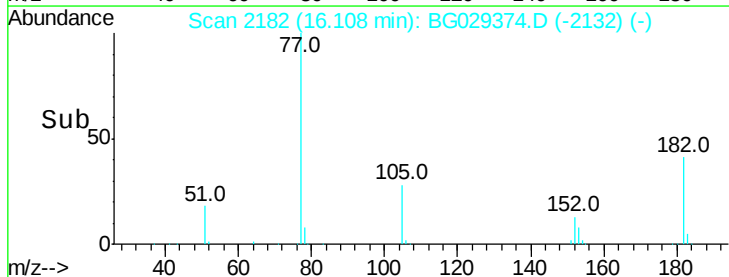
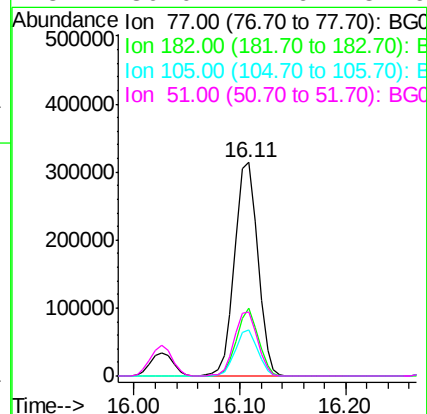
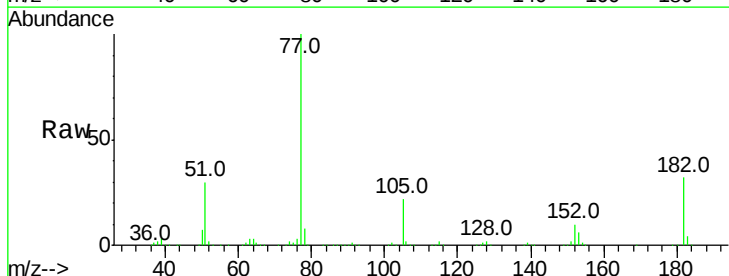
Instrument :
BNA_G
ClientSampleId :

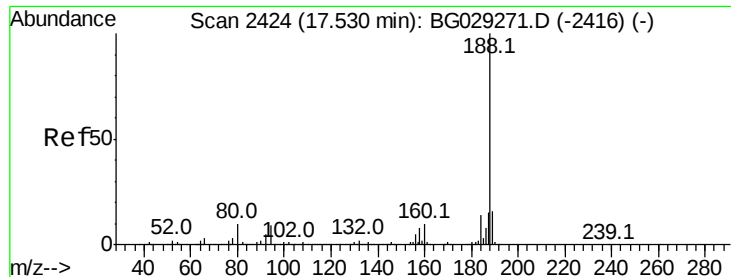
Tot Ion:138 Resp: 136813
Ion Ratio Lower Upper
138 100
92 51.3 40.1 80.1
108 73.0 65.4 105.4



#62
Azobenzene
Concen: 41.011 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion: 77 Resp: 473887
Ion Ratio Lower Upper
77 100
182 31.6 7.4 47.4
105 21.7 0.3 40.3
51 30.0 11.6 51.6

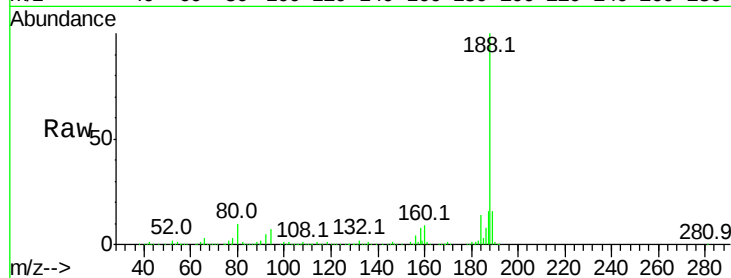




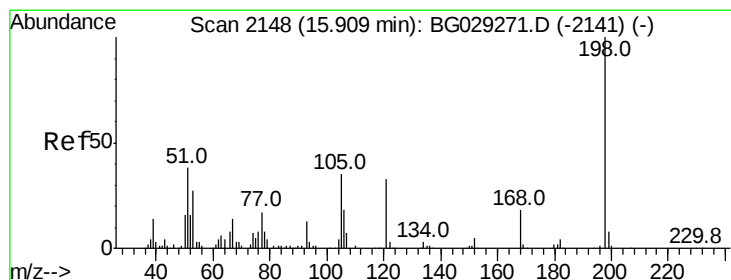
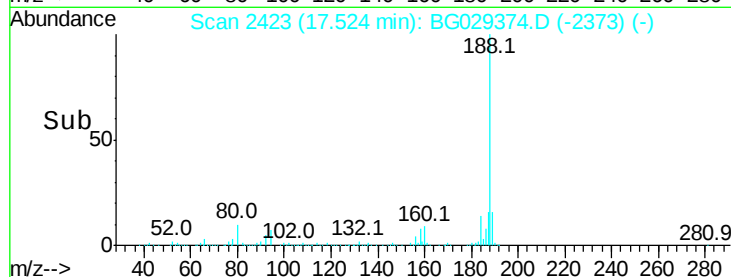
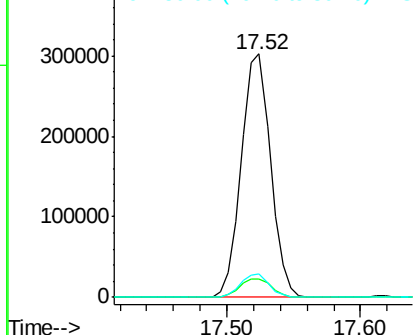
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 458884
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 9.6 7.7 11.5

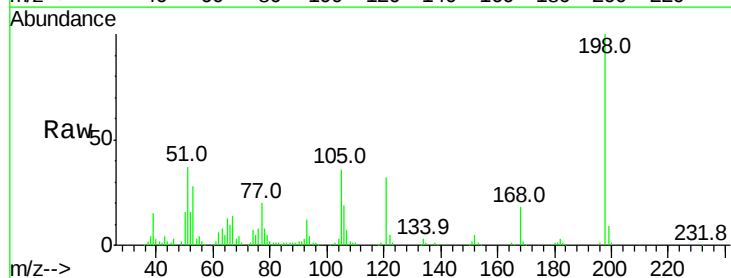


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

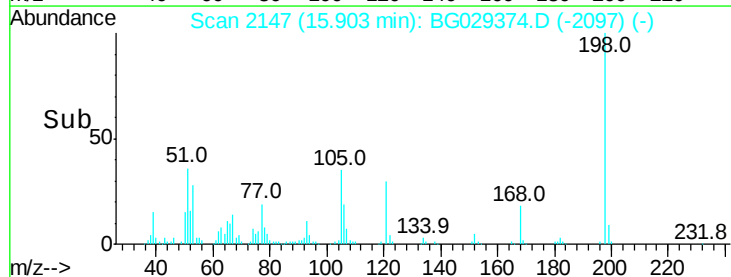
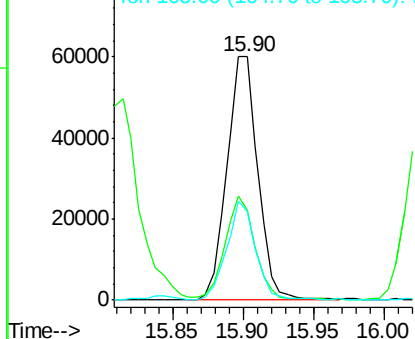


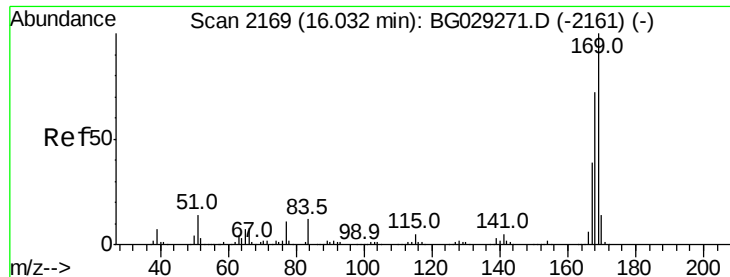
#64
4,6-Dinitro-2-methylphenol
Concen: 36.385 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion:198 Resp: 91424
Ion Ratio Lower Upper
198 100
51 37.2 30.6 70.6
105 36.4 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

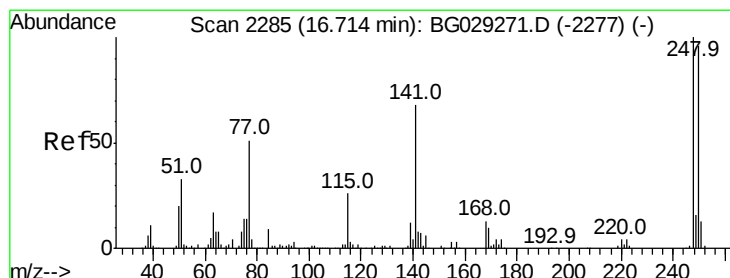
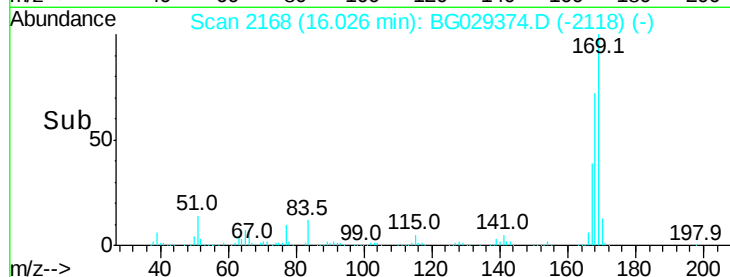
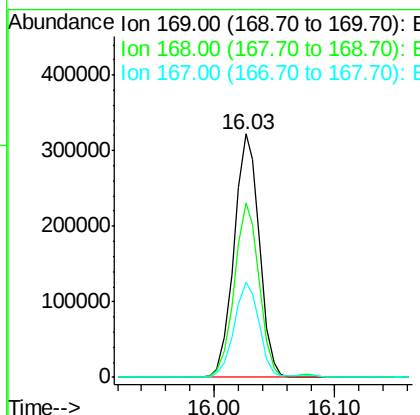
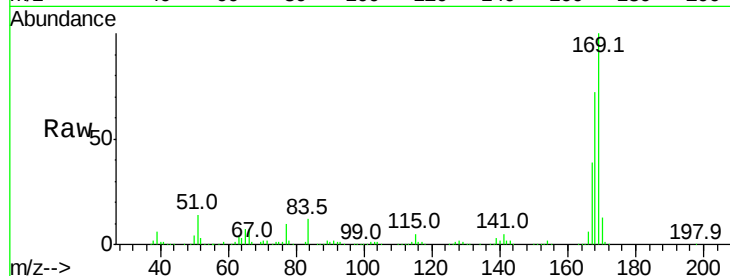




#65
 n-Nitrosodiphenylamine
 Concen: 34.053 ng
 RT: 16.03 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

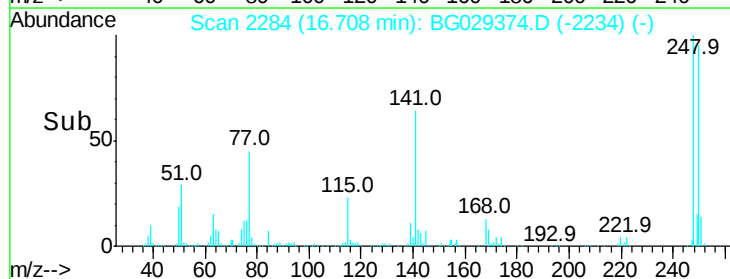
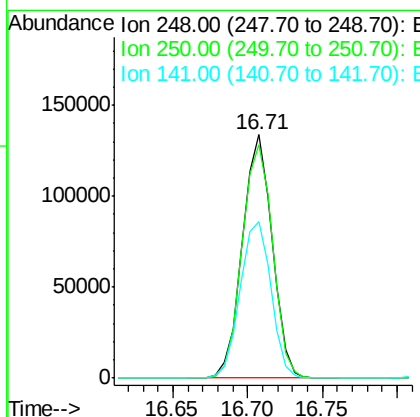
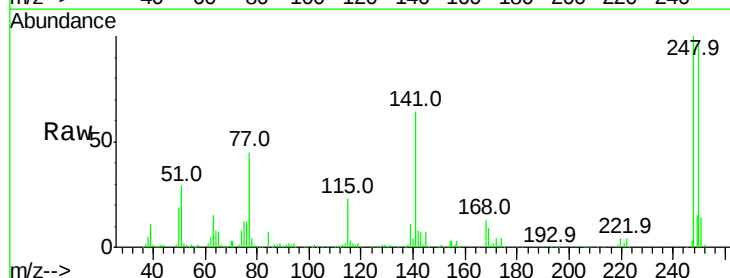
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 468107
 Ion Ratio Lower Upper
 169 100
 168 71.9 55.7 83.5
 167 38.8 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 35.000 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion:248 Resp: 184298
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.1 115.7
 141 64.2 50.8 76.2

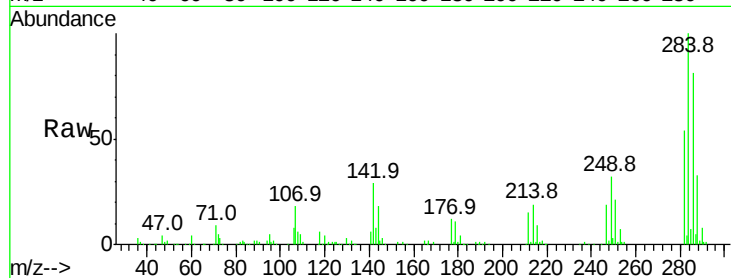




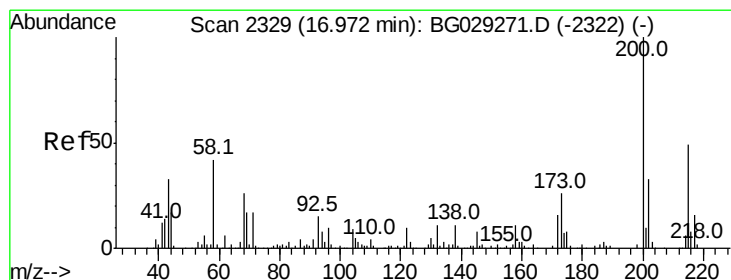
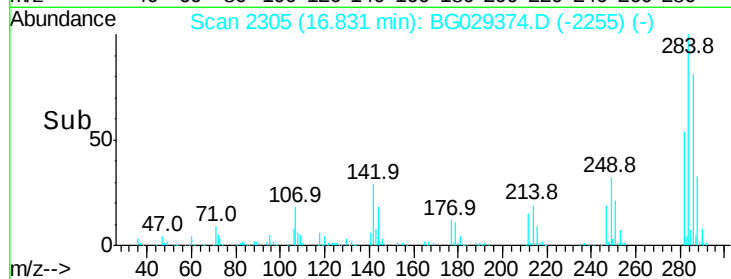
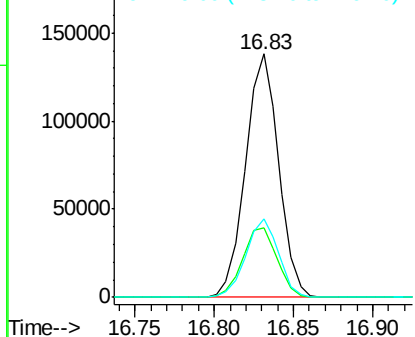
#67
Hexachlorobenzene
Concen: 33.586 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.6	26.8	40.2
249	32.3	26.3	39.5

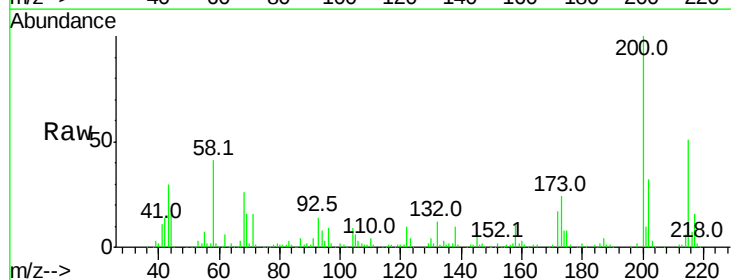


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

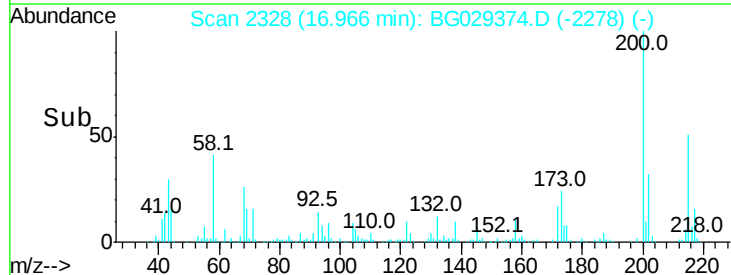
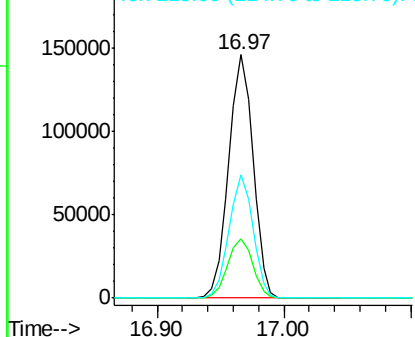


#68
Atrazine
Concen: 39.559 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	5.2	45.2
215	50.8	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

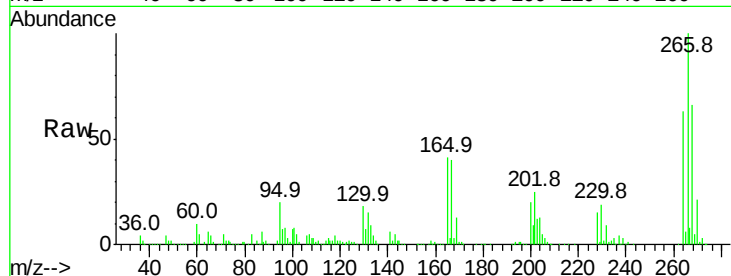




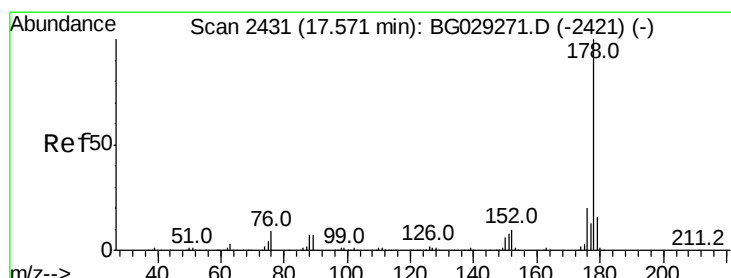
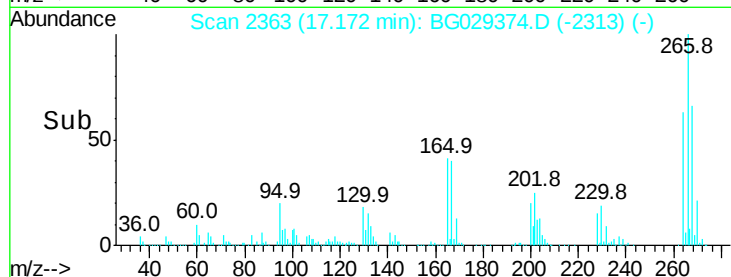
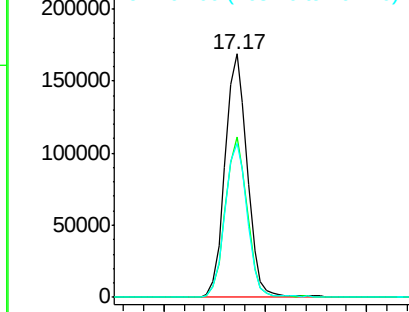
#69
 Pentachlorophenol
 Concen: 75.337 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 258130
 Ion Ratio Lower Upper
 266 100
 268 65.9 51.1 76.7
 264 63.4 49.6 74.4

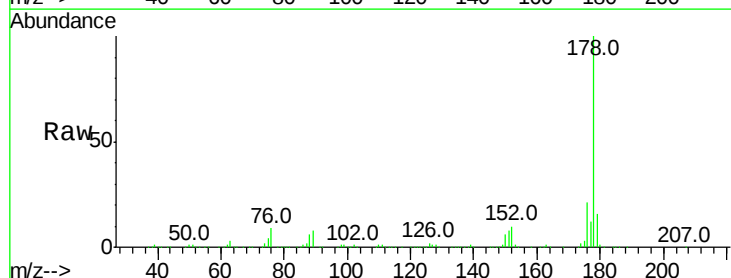


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

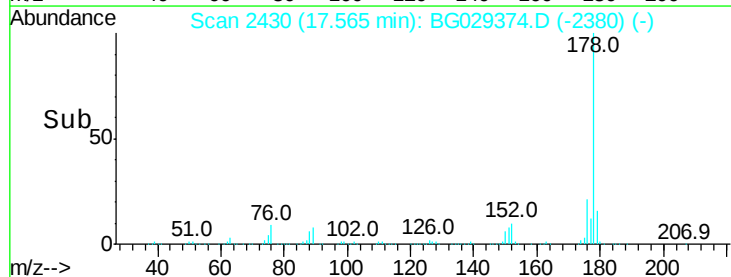
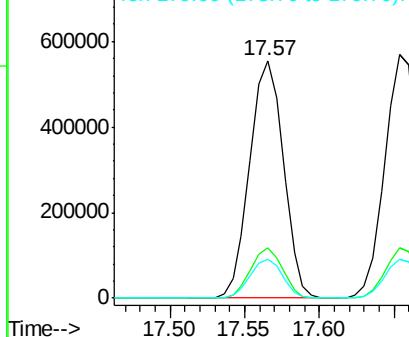


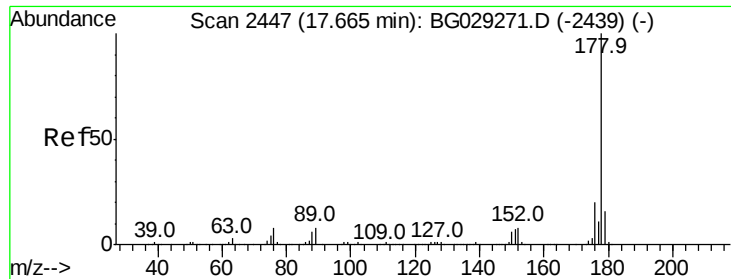
#70
 Phenanthrene
 Concen: 36.547 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion:178 Resp: 866380
 Ion Ratio Lower Upper
 178 100
 176 21.4 15.7 23.5
 179 16.1 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

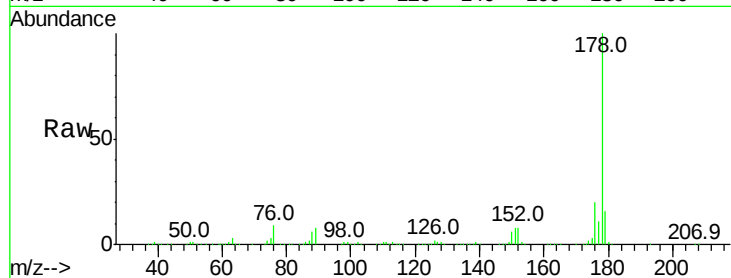




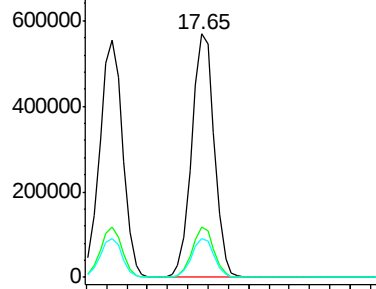
#71
 Anthracene
 Concen: 36.908 ng
 RT: 17.65 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :

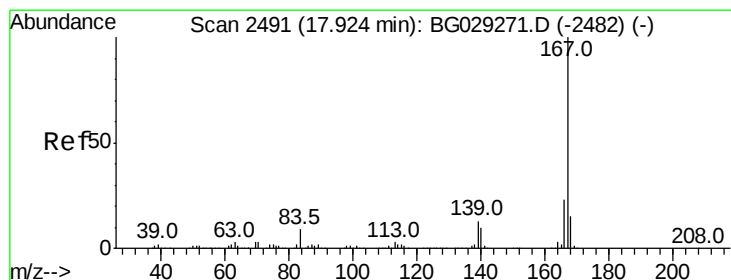
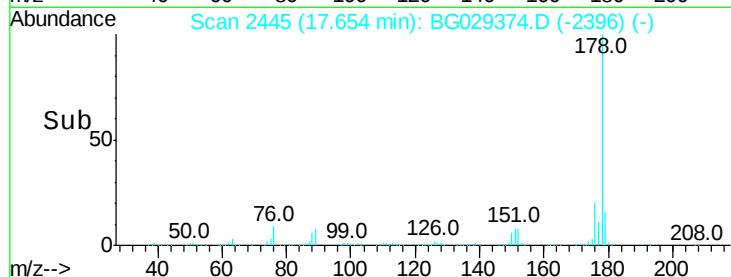
Tot Ion:178 Resp: 878549
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.1 12.5 18.7



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

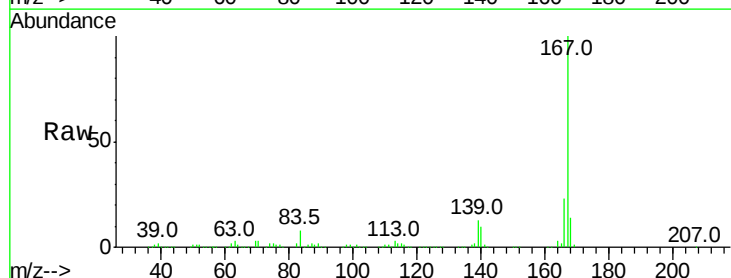


Time-->

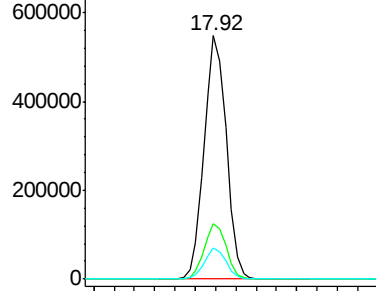


#72
 Carbazole
 Concen: 36.503 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

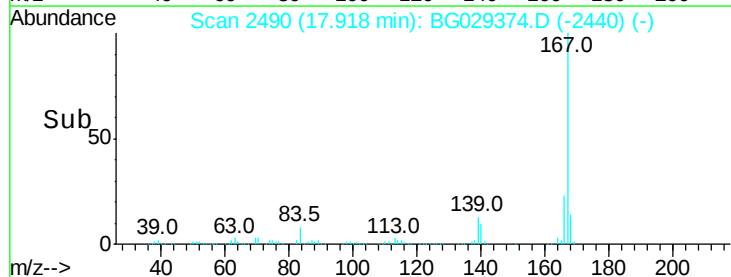
Tgt Ion:167 Resp: 834702
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 12.6 9.4 14.2

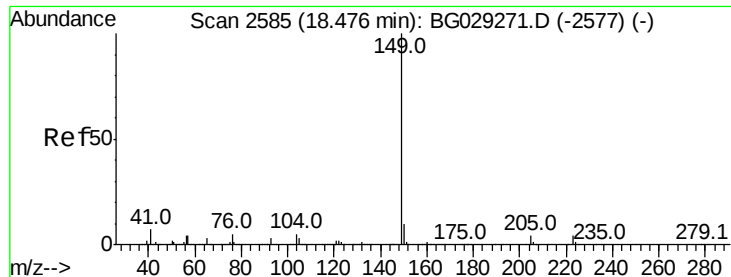


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->

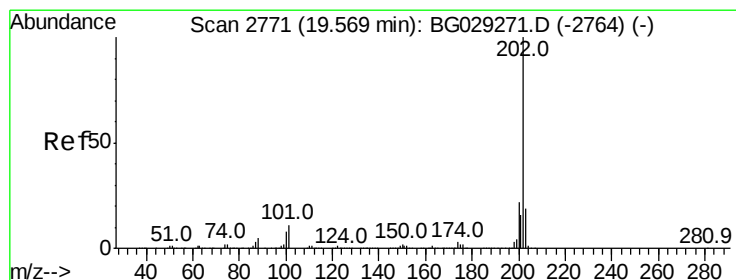
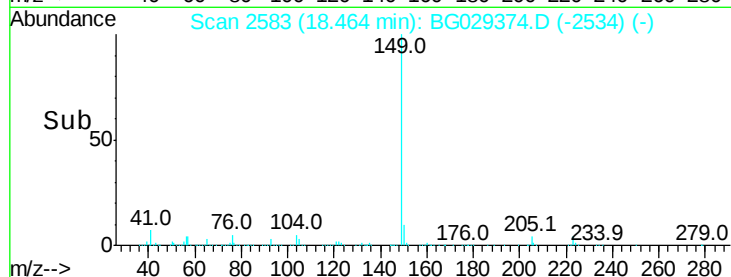
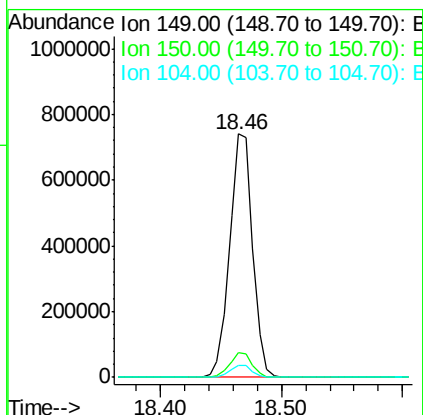
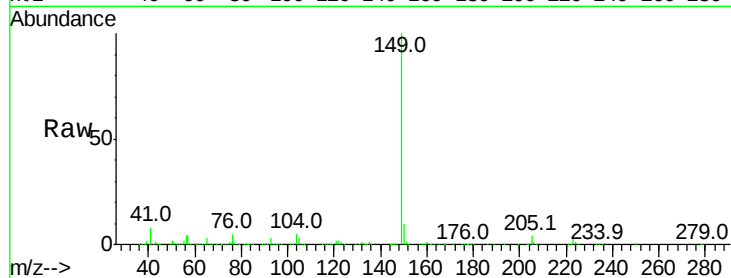




#73
Di-n-butylphthalate
Concen: 37.078 ng
RT: 18.46 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

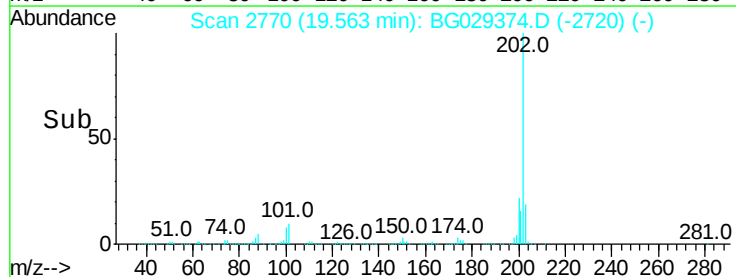
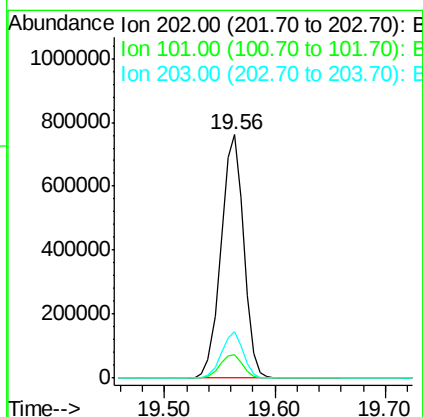
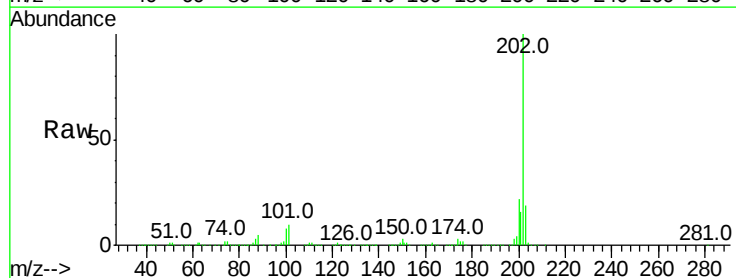
Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 975112
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 39.131 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion:202 Resp: 1084986
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.9
203 19.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

ClientSampleId :

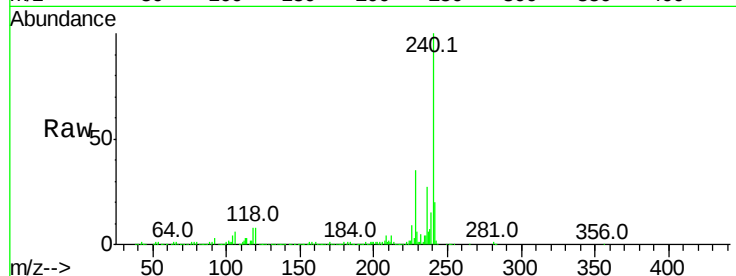
Tot Ion:240 Resp: 492378

Ion Ratio Lower Upper

240 100

120 8.4 6.8 10.2

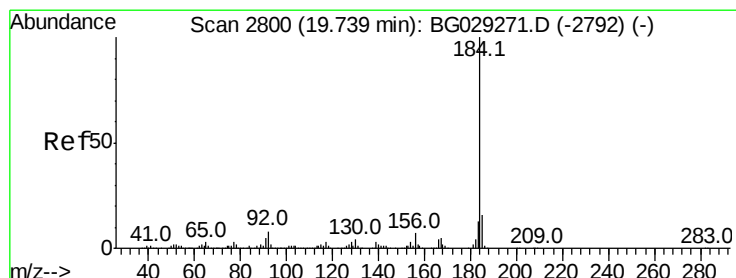
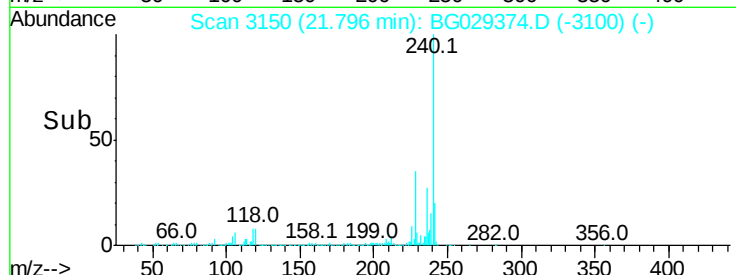
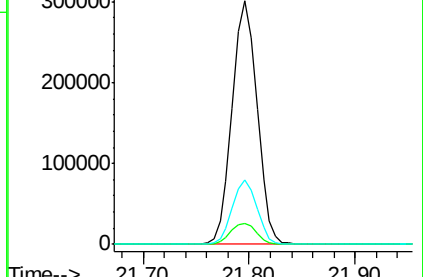
236 26.7 20.9 31.3



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: 28.659 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

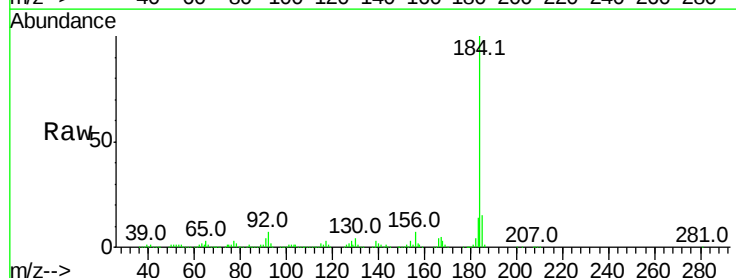
Tgt Ion:184 Resp: 426060

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

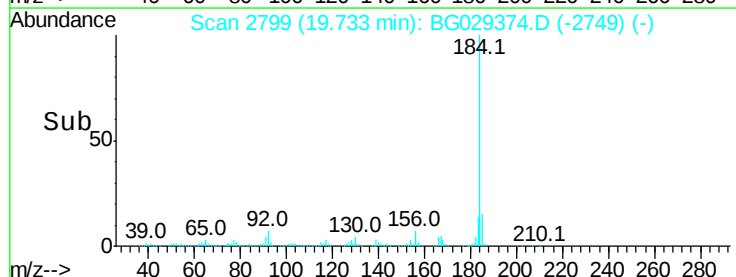
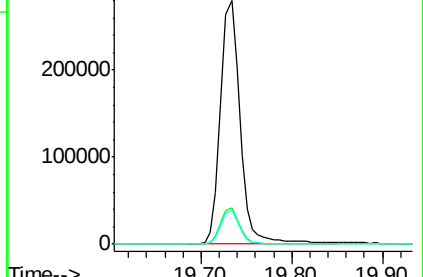
183 13.8 10.6 16.0

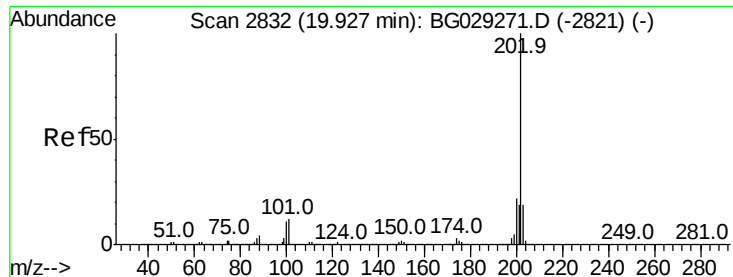


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.607 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

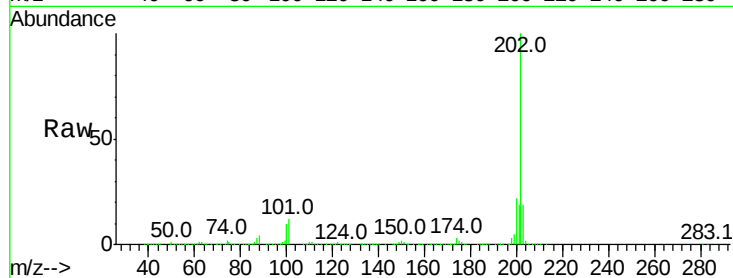
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1093401

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.7	13.9	20.9

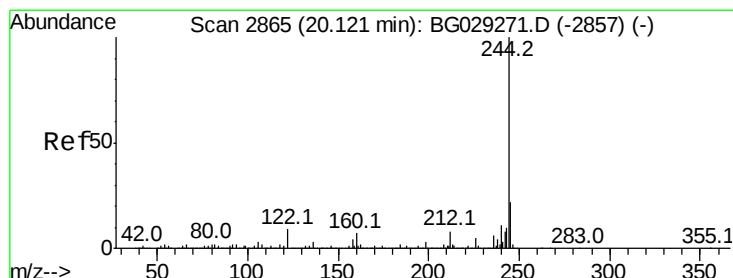
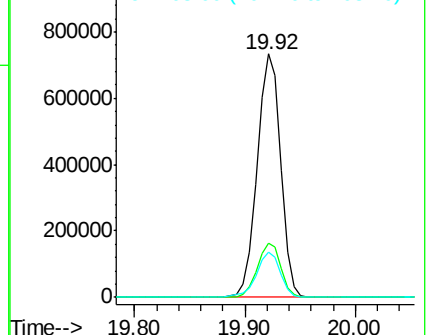
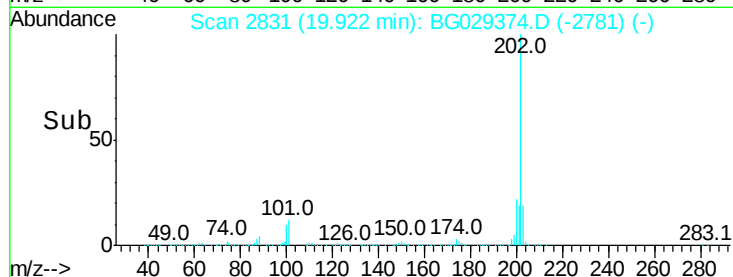


Abundance

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: 72.648 ng

RT: 20.11 min Scan# 2863

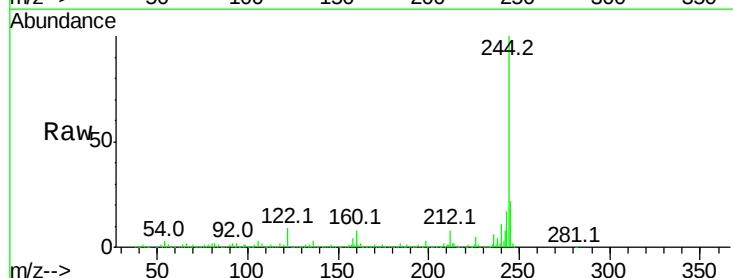
Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Tgt Ion:244 Resp: 1572360

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	9.5	7.0	10.4

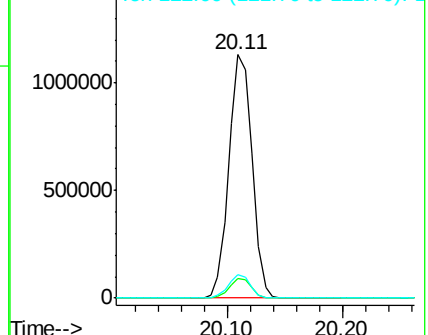
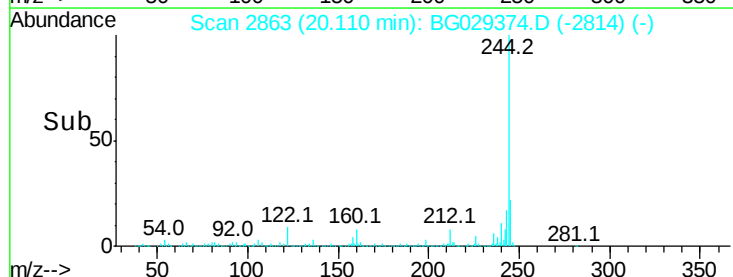


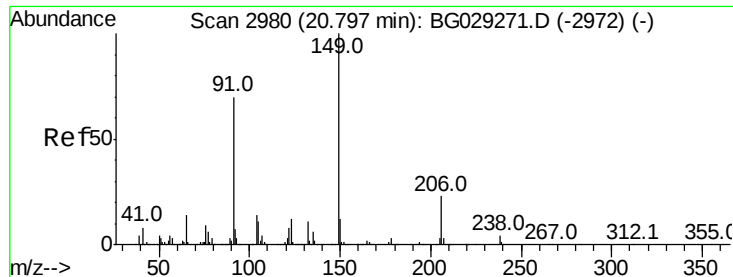
Abundance

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

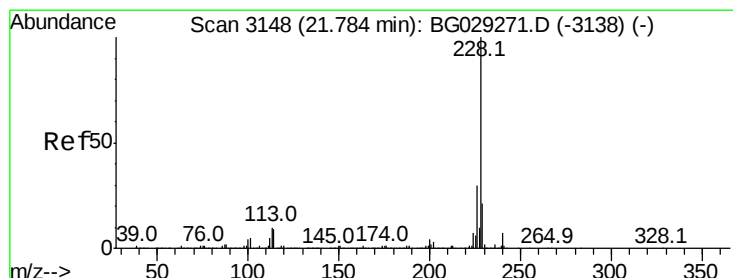
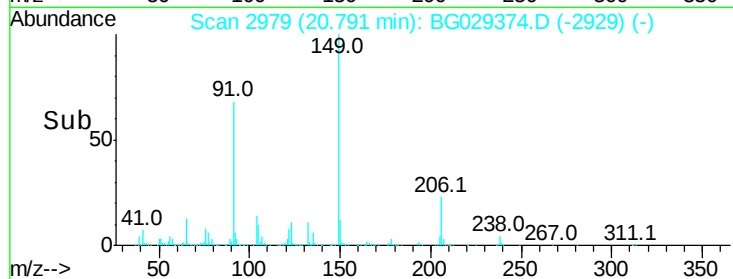
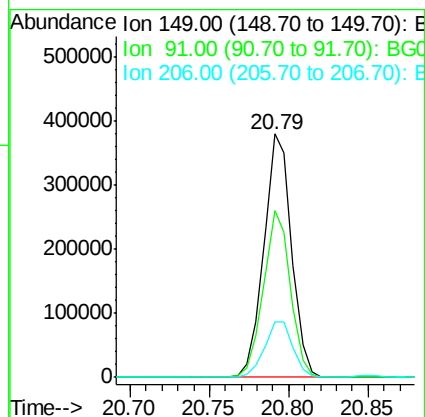
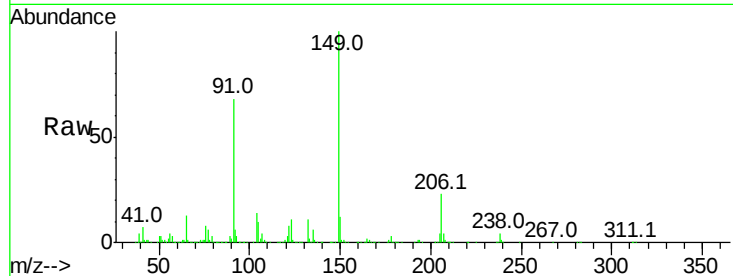




#79
Butylbenzylphthalate
Concen: 36.355 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

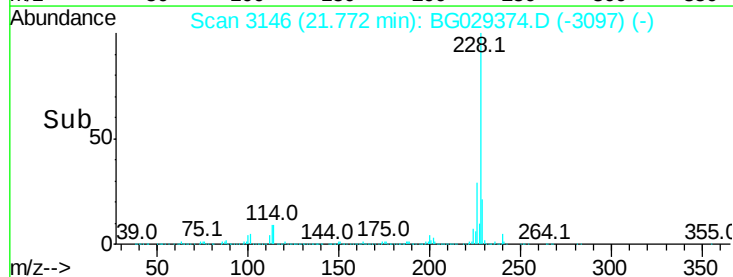
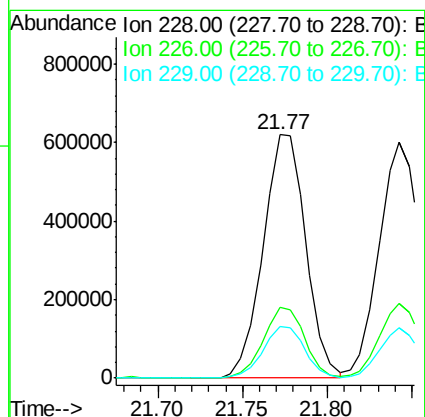
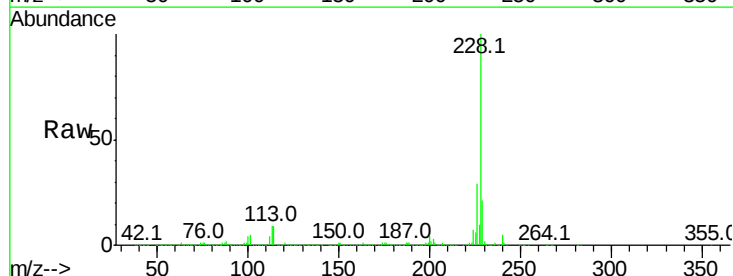
Instrument :
BNA_G
ClientSampled :

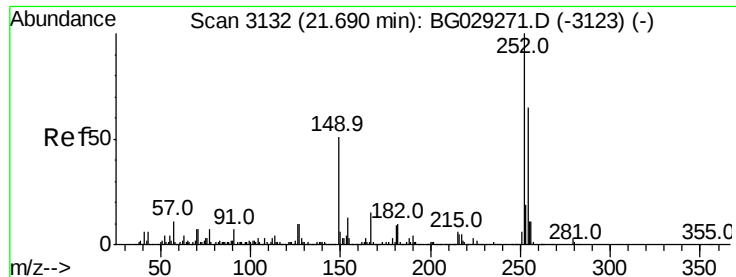
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	62.2	93.2
206	22.7	18.6	27.8



#80
Benzo(a)anthracene
Concen: 37.532 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	21.0	16.2	24.2

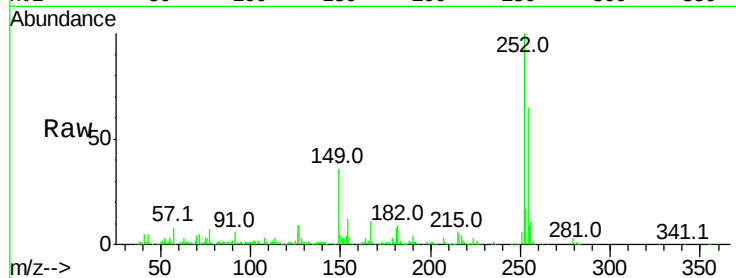




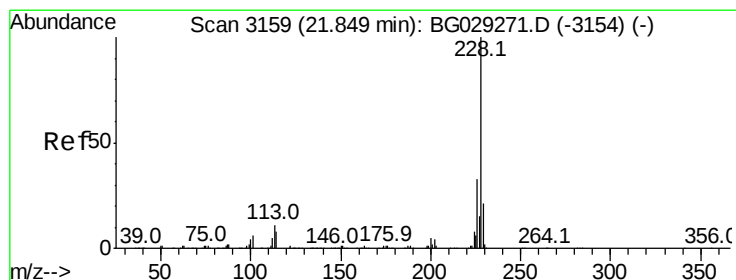
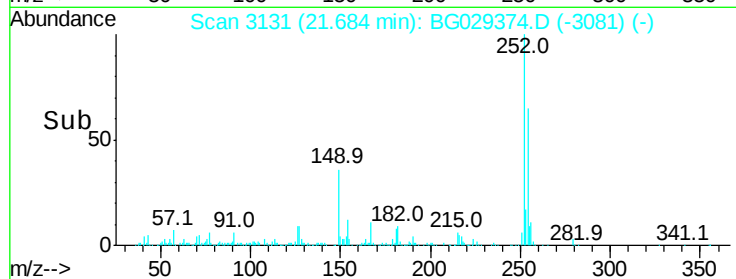
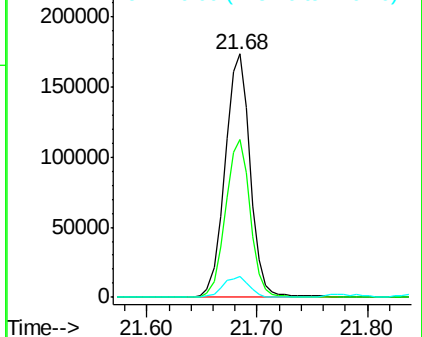
#81
 3,3'-Dichlorobenzidine
 Concen: 23.180 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 276591
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.8 76.2
 126 8.5 7.4 11.2

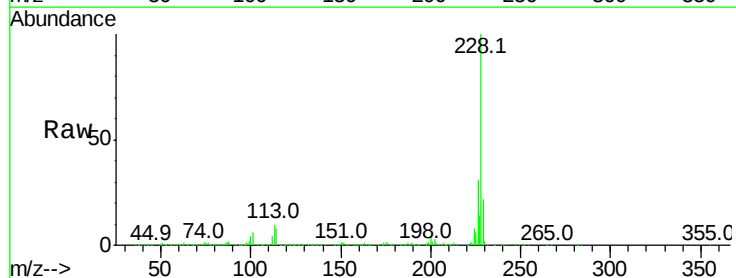


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

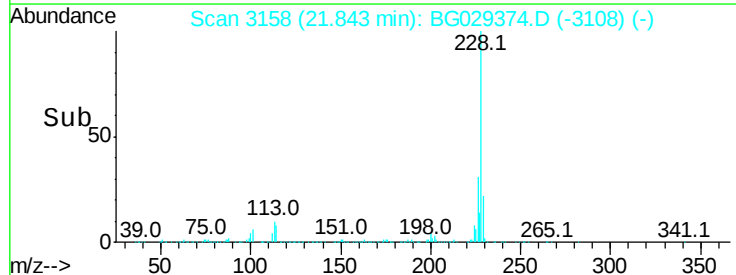
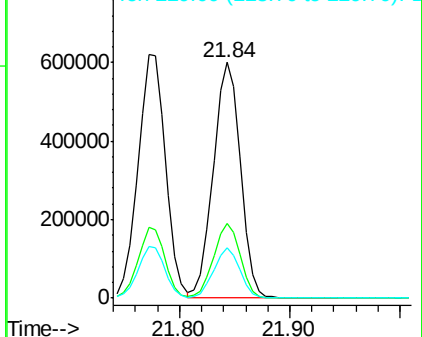


#82
 Chrysene
 Concen: 36.722 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion:228 Resp: 1016646
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 21.6 15.0 22.4



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

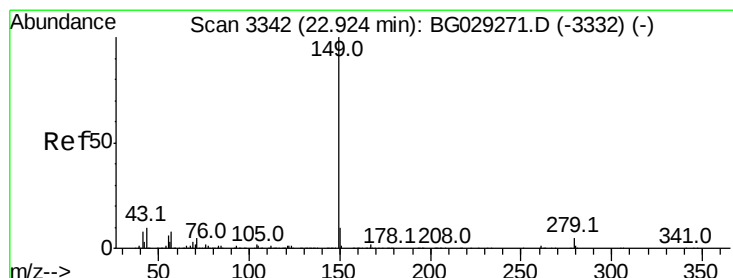
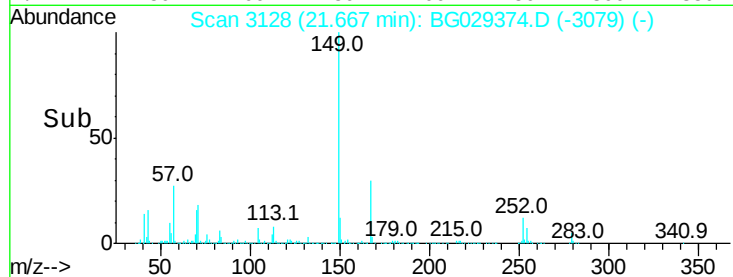
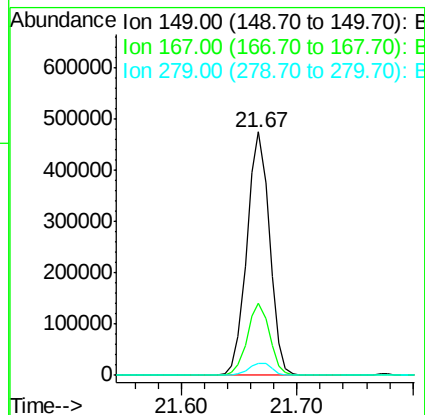
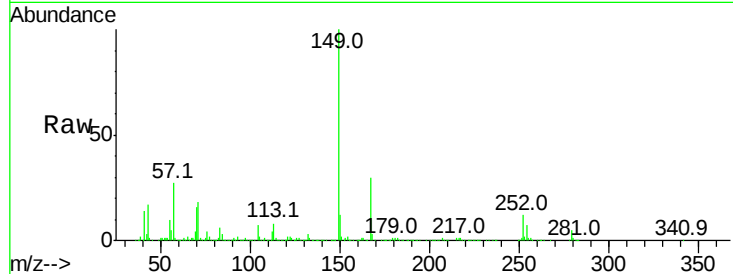




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.418 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

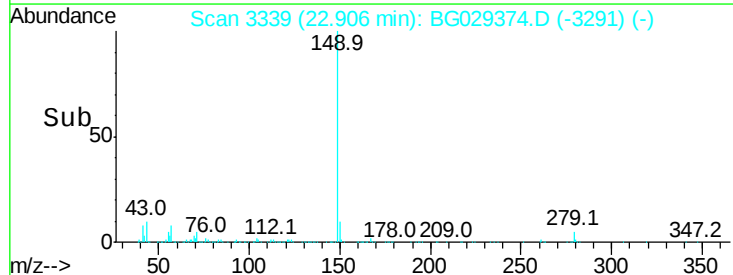
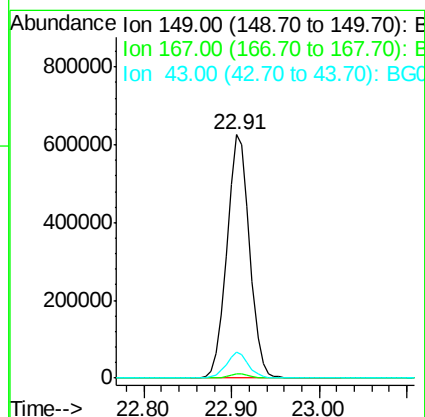
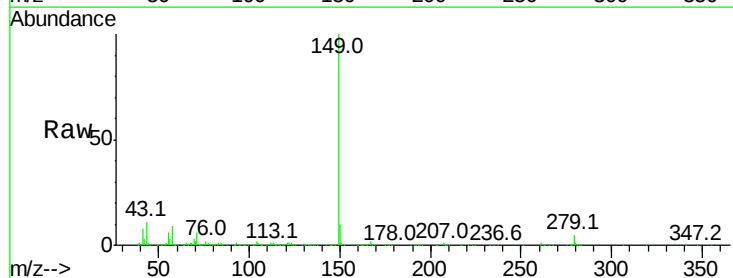
Instrument :
 BNA_G
 ClientSampleId :

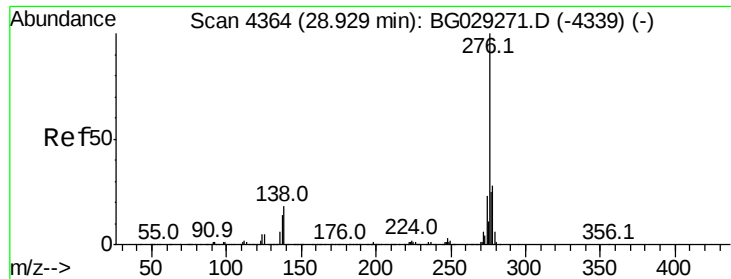
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 34.787 ng
 RT: 22.91 min Scan# 3339
 Delta R.T. -0.02 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.9	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.452 ng

RT: 28.89 min Scan# 4358

Delta R.T. -0.03 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

ClientSampleId :

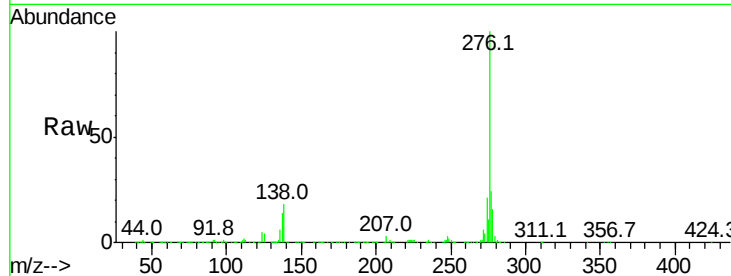
Tot Ion:276 Resp: 1309689

Ion Ratio Lower Upper

276 100

138 21.2 16.0 24.0

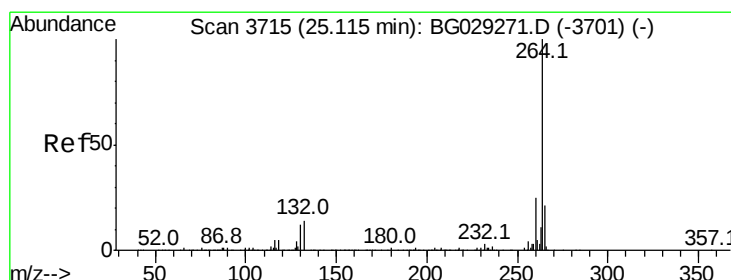
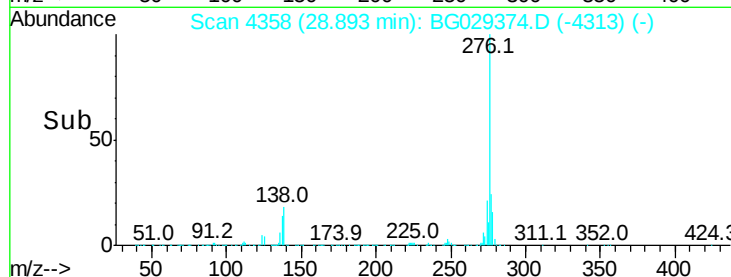
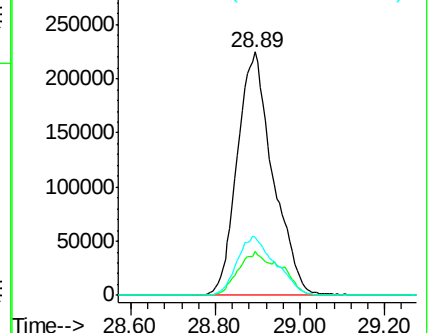
277 26.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

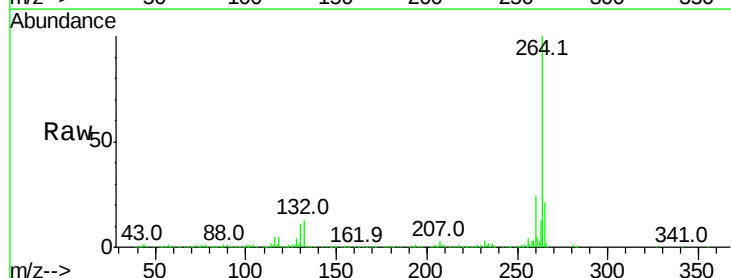
Tgt Ion:264 Resp: 515261

Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.0

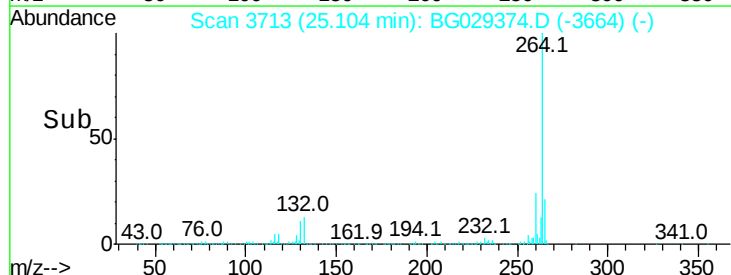
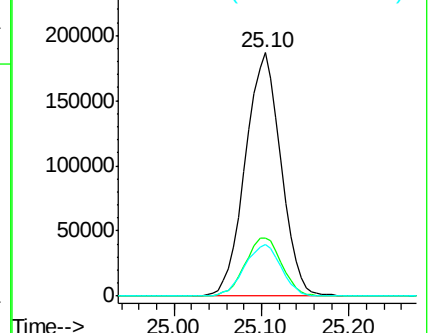
265 21.0 17.7 26.5

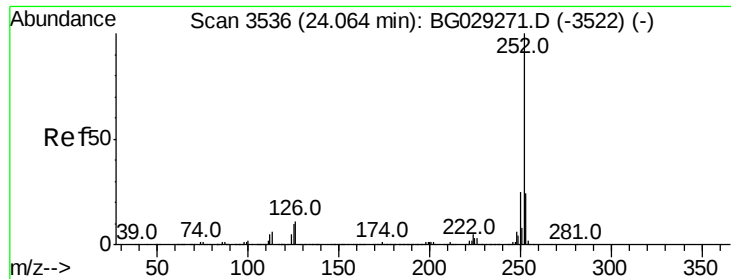


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.498 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

Instrument :

BNA_G

ClientSampleId :

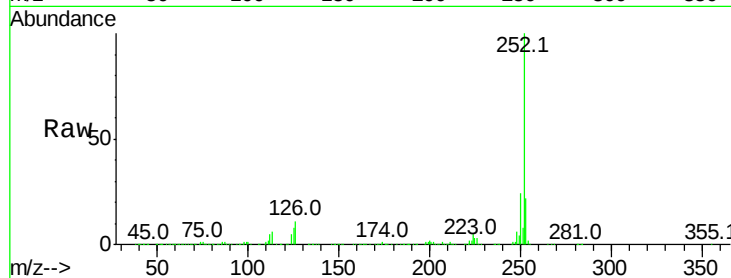
Tot Ion:252 Resp: 1135666

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

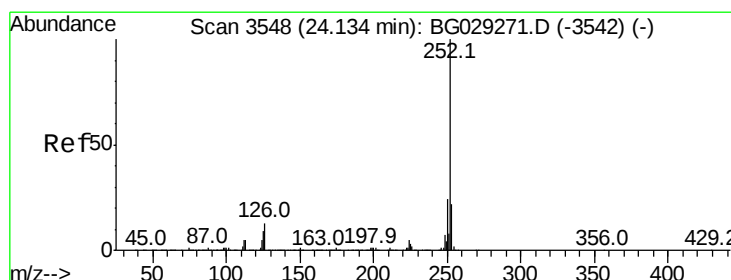
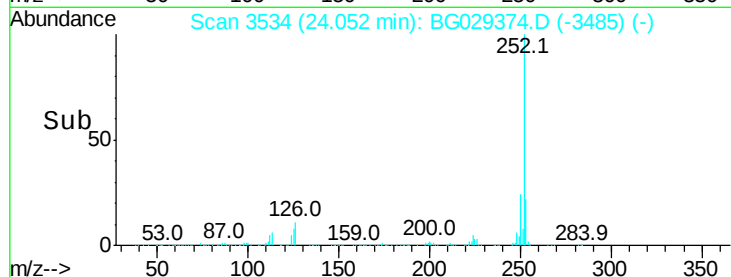
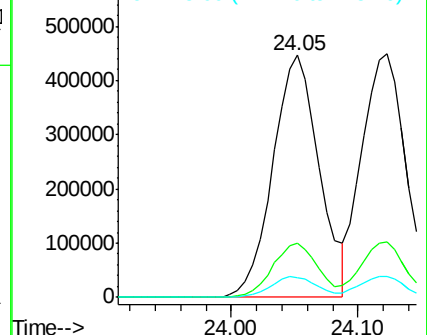
125 8.2 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.514 ng

RT: 24.12 min Scan# 3546

Delta R.T. -0.01 min

Lab File: BG029374.D

Acq: 20 Oct 2017 16:08

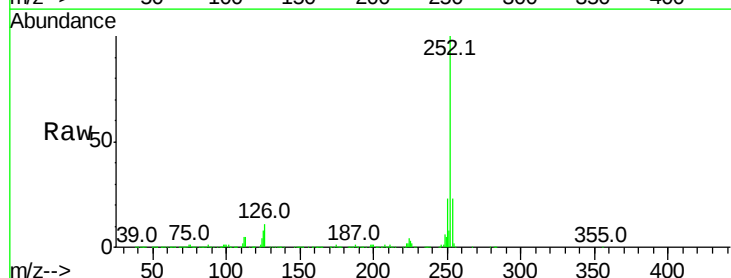
Tgt Ion:252 Resp: 1073101

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

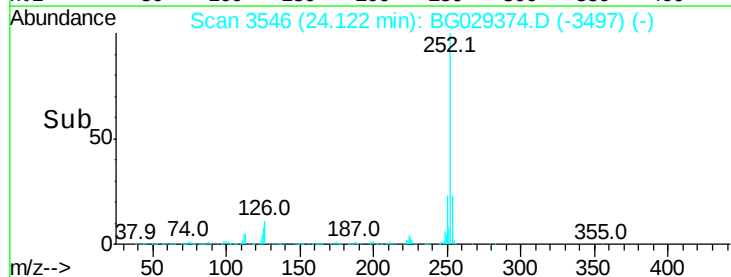
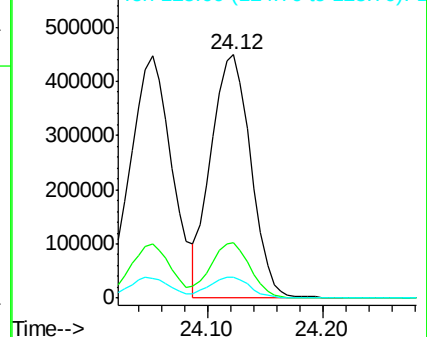
125 8.4 6.6 9.8

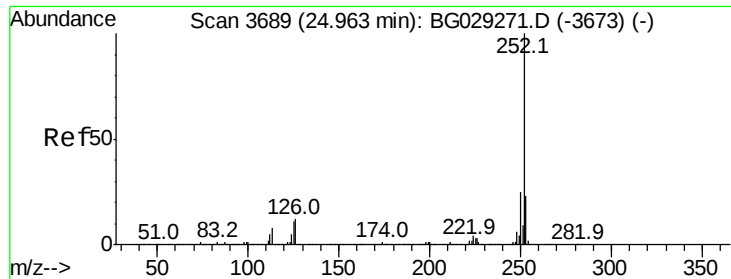


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

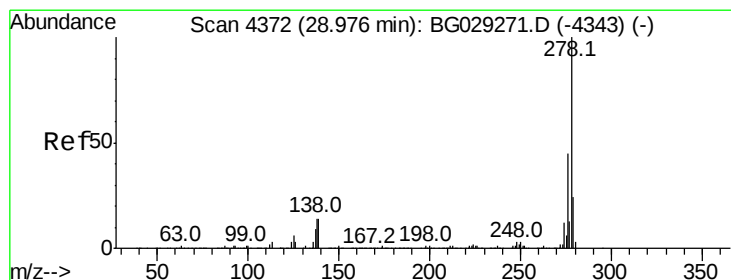
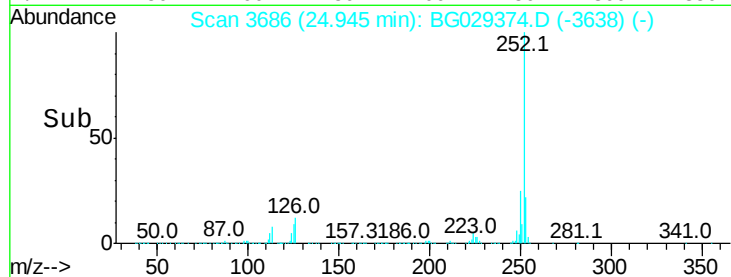
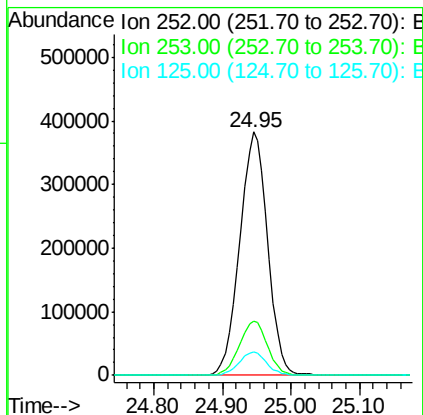
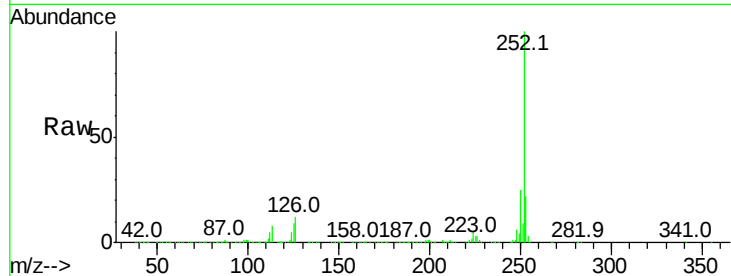




#89
Benzo(a)pyrene
Concen: 38.074 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

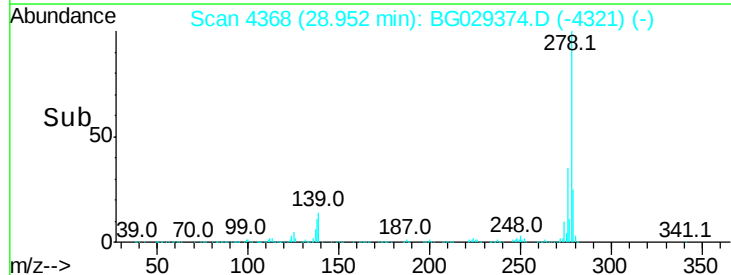
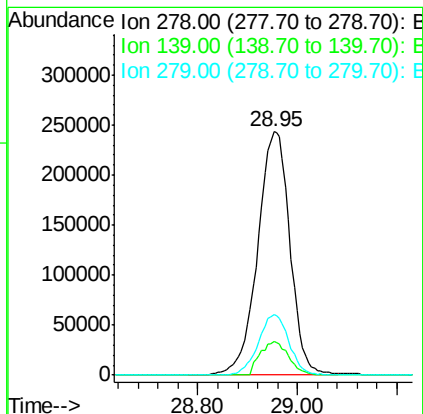
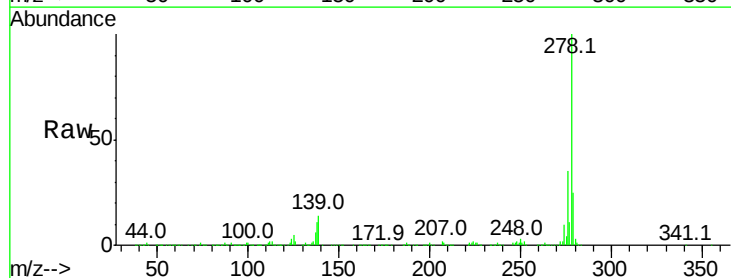
Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1079744
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 9.5 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 38.083 ng
RT: 28.95 min Scan# 4368
Delta R.T. -0.02 min
Lab File: BG029374.D
Acq: 20 Oct 2017 16:08

Tgt Ion:278 Resp: 1093387
Ion Ratio Lower Upper
278 100
139 13.7 9.8 14.6
279 24.6 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.801 ng
 RT: 30.07 min Scan# 4559
 Delta R.T. -0.03 min
 Lab File: BG029374.D
 Acq: 20 Oct 2017 16:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1088405

Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.3	27.5
138	18.2	13.9	20.9

