

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030555.D
 Acq On : 29 Oct 2017 10:01
 Operator : SJ/JU
 Sample : I6153-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 30 06:57:21 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	8.17	152	80293	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	363290	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	229435	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	532403	20.00	ng	-0.01
75) Chrysene-d12	21.80	240	558143	20.00	ng	0.00
86) Perylene-d12	25.11	264	564673	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.73	112	655038	136.29	ng	0.01
7) Phenol-d6	7.34	99	793772	117.66	ng	0.01
23) Nitrobenzene-d5	9.34	82	569492	99.62	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	452520	152.76	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1443455	92.27	ng	0.00
78) Terphenyl-d14	20.11	244	2002168	81.61	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	74691	38.301	ng	# 50
3) Pyridine	4.02	79	193857	34.136	ng	92
4) n-Nitrosodimethylamine	3.90	42	140986	53.110	ng	# 89
6) Aniline	7.51	93	37268	4.461	ng	# 94
8) 2-Chlorophenol	7.74	128	212452	38.563	ng	92
9) Benzaldehyde	7.30	77	120451	35.496	ng	88
10) Phenol	7.37	94	286913	39.447	ng	90
11) bis(2-Chloroethyl)ether	7.58	93	212612	40.121	ng	91
12) 1,3-Dichlorobenzene	8.06	146	239398	38.705	ng	94
13) 1,4-Dichlorobenzene	8.21	146	247816	39.243	ng	95
14) 1,2-Dichlorobenzene	8.53	146	243034	39.900	ng	98
15) Benzyl Alcohol	8.42	79	218274	45.911	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.69	45	358303	39.814	ng	95
17) 2-Methylphenol	8.62	107	203143	42.044	ng	98
18) Hexachloroethane	9.26	117	92987	43.209	ng	98
19) n-Nitroso-di-n-propylamine	8.98	70	189699	41.354	ng	# 95
20) 3+4-Methylphenols	8.94	107	303208	44.537	ng	96
22) Acetophenone	8.99	105	358073	40.899	ng	# 95
24) Nitrobenzene	9.38	77	429246	66.779	ng	93
25) Isophorone	9.91	82	525281	44.013	ng	# 93
26) 2-Nitrophenol	10.09	139	140825	45.839	ng	92
27) 2,4-Dimethylphenol	10.15	122	196102	35.281	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	315709	43.140	ng	96
29) 2,4-Dichlorophenol	10.63	162	260926	44.021	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	272273	42.519	ng	98
31) Naphthalene	11.04	128	732773	40.472	ng	98
32) Benzoic acid	10.15	122	196102	42.136	ng	# 6
34) Hexachlorobutadiene	11.31	225	173377	43.547	ng	95
35) Caprolactam	11.93	113	43859	22.265	ng	# 75
36) 4-Chloro-3-methylphenol	12.25	107	271941	41.715	ng	88
37) 2-Methylnaphthalene	12.63	142	570733	43.251	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	315976	37.721	ng	97
40) Hexachlorocyclopentadiene	12.97	237	400002	123.371	ng	94
42) 2,4,6-Trichlorophenol	13.23	196	230473	43.829	ng	99

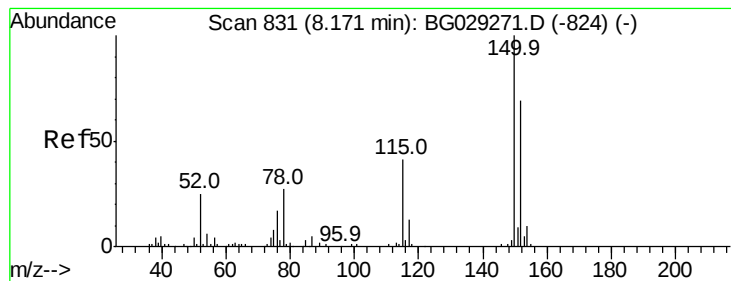
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.30	196	249163	46.138	nq	97
45) 1,1'-Biphenyl	13.62	154	792092	40.165	nq	96
46) 2-Chloronaphthalene	13.67	162	588372	40.903	nq	97
47) 2-Nitroaniline	13.86	65	71827	18.179	nq	# 84
48) Acenaphthylene	14.51	152	907359	40.305	nq	98
49) Dimethylphthalate	14.23	163	792464	44.269	nq	98
50) 2,6-Dinitrotoluene	14.35	165	172181	45.883	nq	# 82
51) Acenaphthene	14.85	154	567309	38.731	nq	98
52) 3-Nitroaniline	14.69	138	31403	7.755	nq	# 77
53) 2,4-Dinitrophenol	14.89	184	210205	99.922	nq	# 53
54) Dibenzofuran	15.18	168	908922	43.468	nq	98
55) 4-Nitrophenol	14.99	139	257108	77.015	nq	# 82
56) 2,4-Dinitrotoluene	15.14	165	245563	48.340	nq	# 77
57) Fluorene	15.83	166	719295	41.641	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	231989	51.489	nq	93
59) Diethylphthalate	15.59	149	767410	43.016	nq	97
60) 4-Chlorophenyl-phenylether	15.81	204	413687	44.918	nq	95
61) 4-Nitroaniline	15.83	138	32648	7.852	nq	# 67
62) Azobenzene	16.11	77	697307	46.351	nq	95
64) 4,6-Dinitro-2-methylphenol	15.90	198	132977	44.346	nq	82
65) n-Nitrosodiphenylamine	16.03	169	617819	38.738	nq	99
66) 4-Bromophenyl-phenylether	16.71	248	269420	44.101	nq	98
67) Hexachlorobenzene	16.83	284	285704	41.286	nq	94
68) Atrazine	16.97	200	213970	37.600	nq	98
69) Pentachlorophenol	17.17	266	345549	86.925	nq	97
70) Phenanthrene	17.57	178	1149688	41.800	nq	97
71) Anthracene	17.65	178	1121651	40.614	nq	98
72) Carbazole	17.92	167	1061411	40.008	nq	97
73) Di-n-butylphthalate	18.46	149	1255616	41.151	nq	99
74) Fluoranthene	19.56	202	1372390	42.661	nq	97
76) Benzidine	19.75	184	38291	2.272	nq	# 88
77) Pyrene	19.92	202	1401602	41.396	nq	95
79) Butylbenzylphthalate	20.79	149	602827	41.791	nq	86
80) Benzo(a)anthracene	21.78	228	1405102	42.878	nq	98
82) Chrysene	21.84	228	1341218	42.737	nq	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	848585	40.991	nq	100
84) Di-n-octyl phthalate	22.90	149	1431351	39.672	nq	96
85) Indeno(1,2,3-cd)pyrene	28.91	276	1712587	44.357	nq	98
87) Benzo(b)fluoranthene	24.05	252	1453453	44.960	nq	99
88) Benzo(k)fluoranthene	24.12	252	1399314	43.448	nq	97
89) Benzo(a)pyrene	24.95	252	1331361	42.839	nq	100
90) Dibenzo(a,h)anthracene	28.96	278	1420079	45.134	nq	97
91) Benzo(g,h,i)perylene	30.09	276	1422143	48.646	nq	98

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

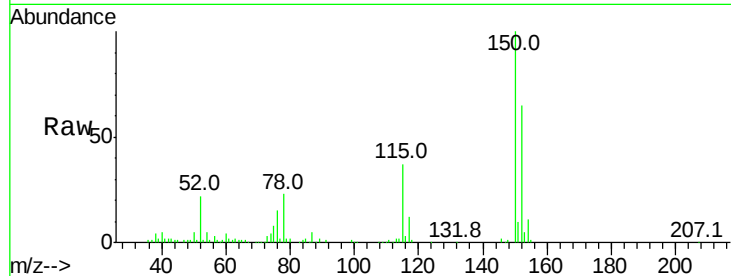


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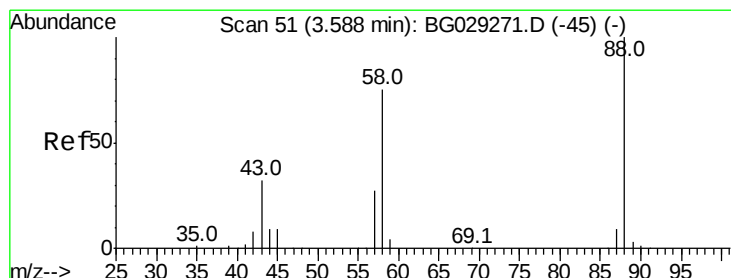
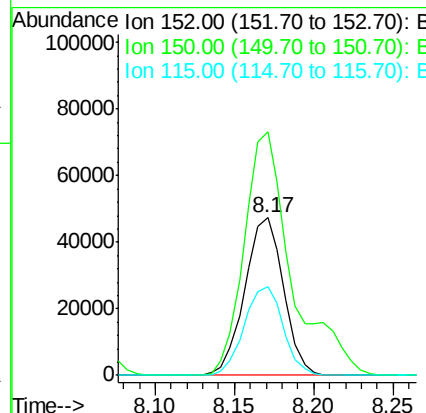
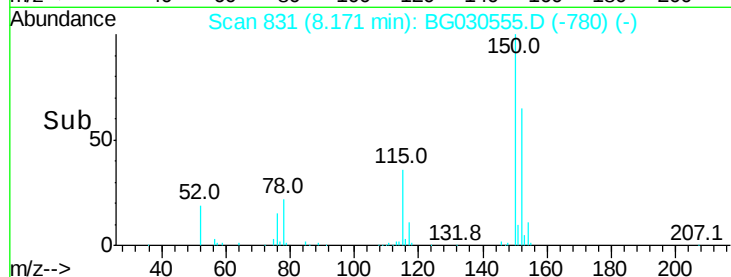
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 80293
Ion Ratio Lower Upper
152 100
150 154.4 126.6 189.8
115 56.5 53.0 79.4



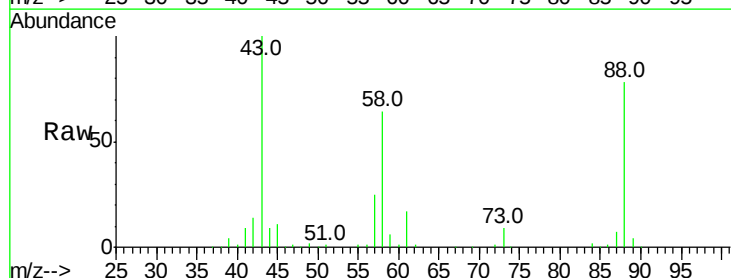
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



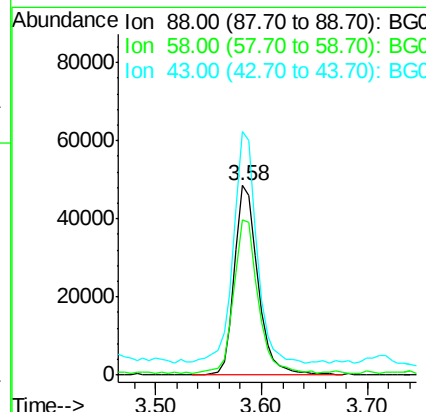
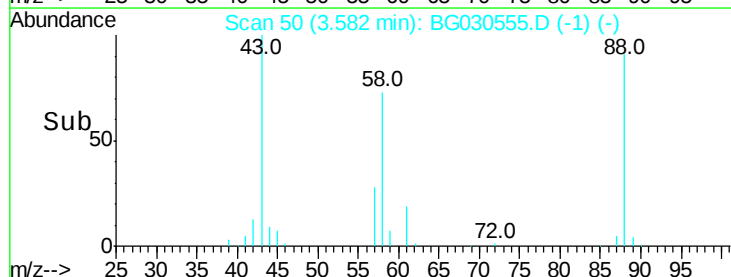
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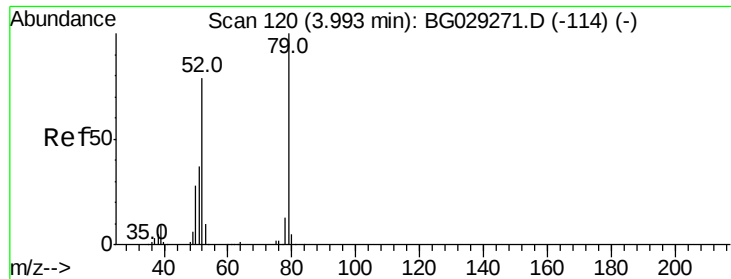
1,4-Dioxane
Concen: 38.301 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

Tgt Ion: 88 Resp: 74691
Ion Ratio Lower Upper
88 100
58 83.0 79.6 119.4
43 118.8 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: 34.136 ng

RT: 4.02 min Scan# 125

Delta R.T. 0.03 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampleId :

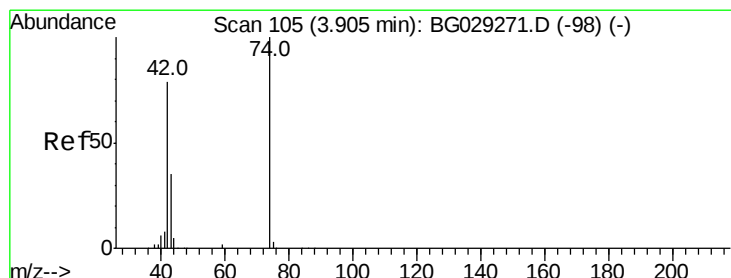
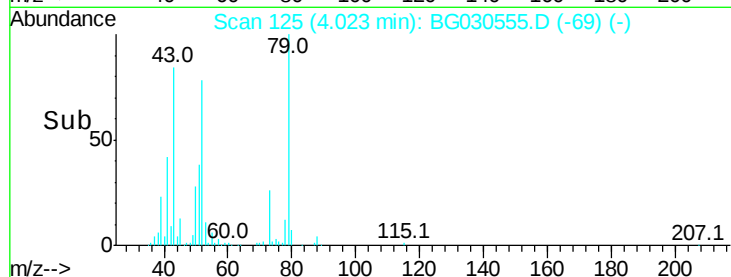
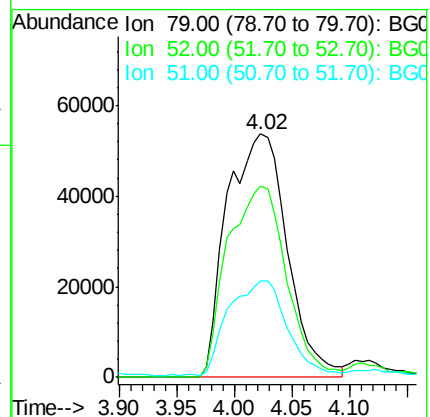
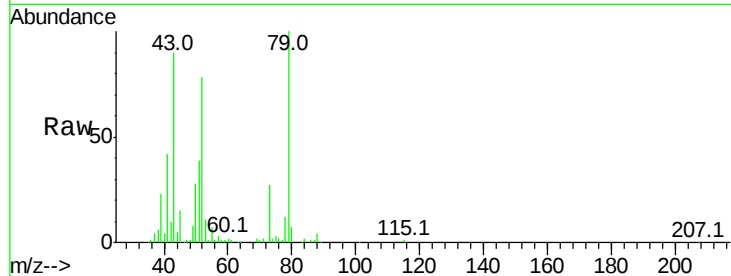
Tot Ion: 79 Resp: 193857

Ion Ratio Lower Upper

79 100

52 78.3 69.9 104.9

51 39.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 53.110 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

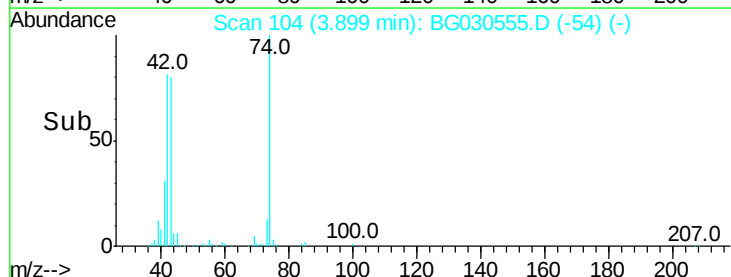
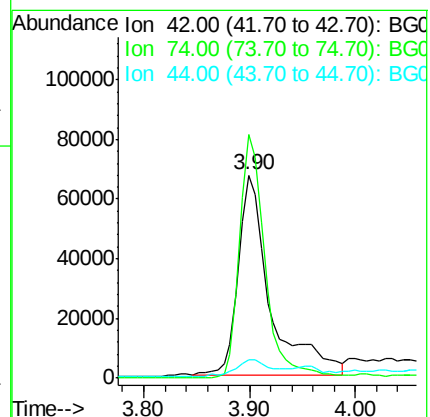
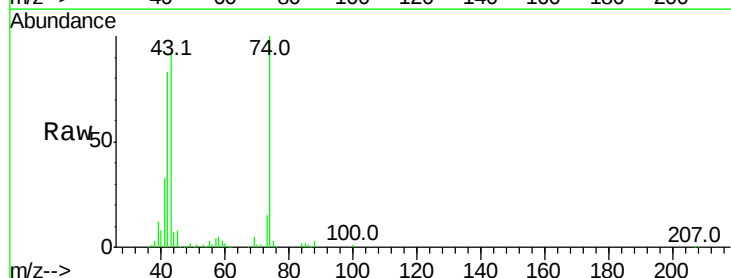
Tgt Ion: 42 Resp: 140986

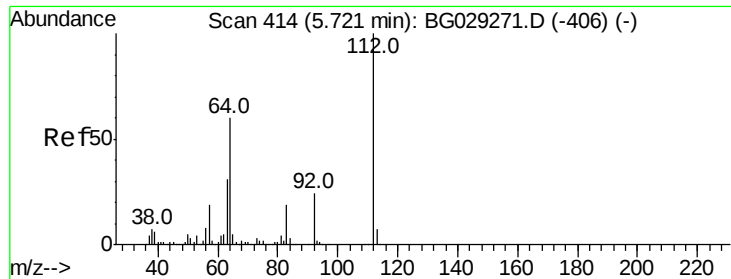
Ion Ratio Lower Upper

42 100

74 119.8 102.5 153.7

44 8.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 136.285 ng

RT: 5.73 min Scan# 416

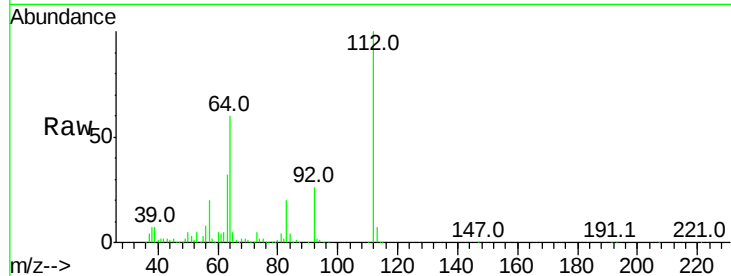
Delta R.T. 0.01 min

Lab File: BG030555.D

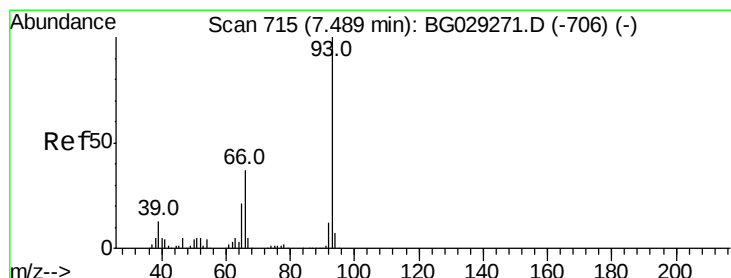
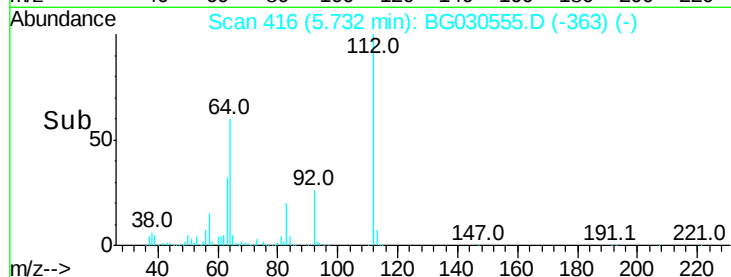
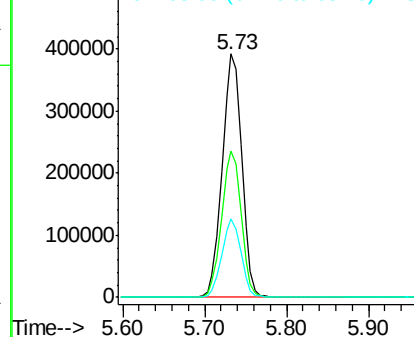
Acq: 29 Oct 2017 10:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	112	Resp:	655038
Ion	Ratio	Lower	Upper
112	100		
64	60.0	56.3	84.5
63	32.3	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: 4.461 ng

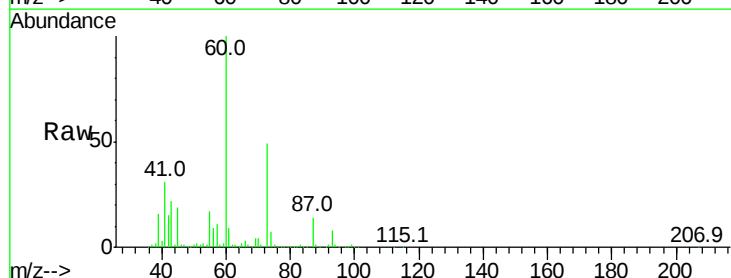
RT: 7.51 min Scan# 718

Delta R.T. 0.02 min

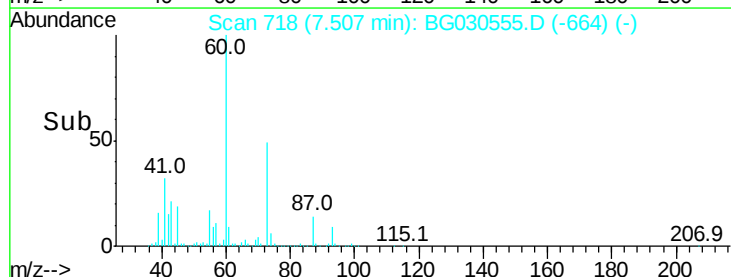
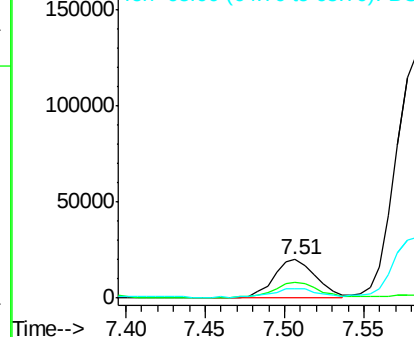
Lab File: BG030555.D

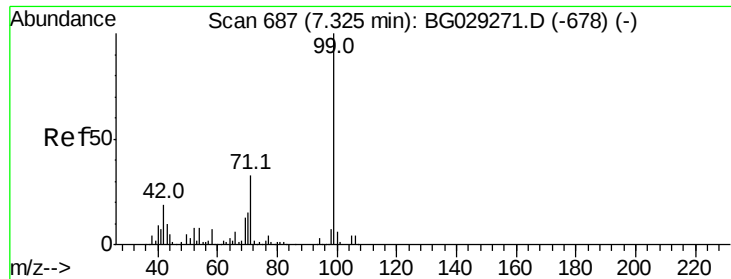
Acq: 29 Oct 2017 10:01

Tgt Ion:	93	Resp:	37268
Ion	Ratio	Lower	Upper
93	100		
66	39.4	33.7	50.5
65	24.2	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: 117.657 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampled :

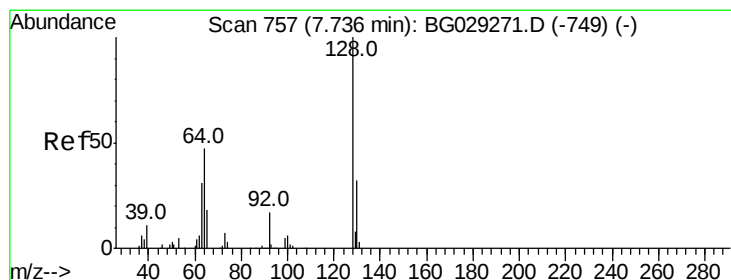
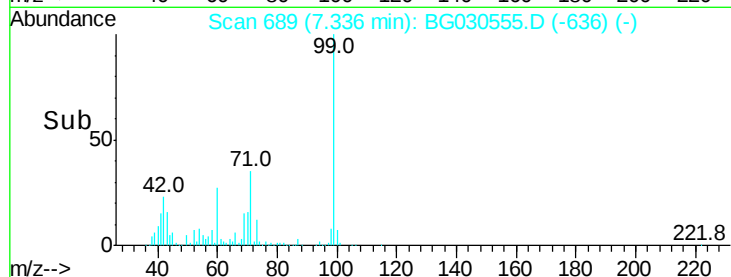
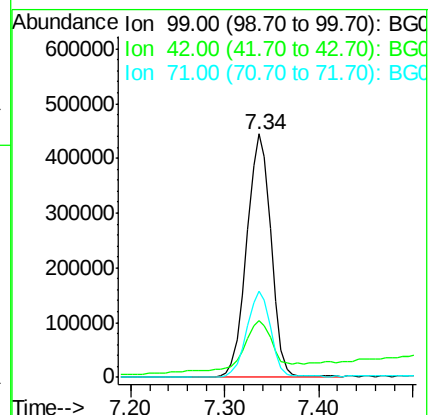
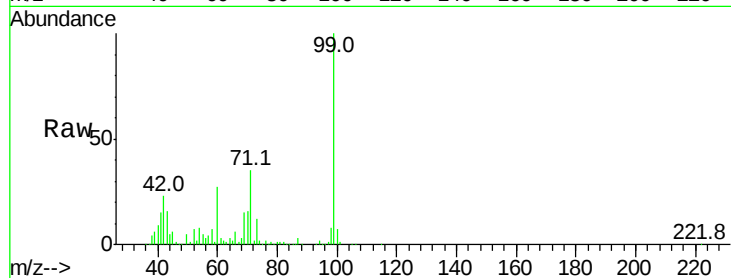
Tot Ion: 99 Resp: 793772

Ion Ratio Lower Upper

99 100

42 23.4 14.1 21.1#

71 35.3 26.1 39.1



#8

2-Chlorophenol

Concen: 38.563 ng

RT: 7.74 min Scan# 758

Delta R.T. 0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

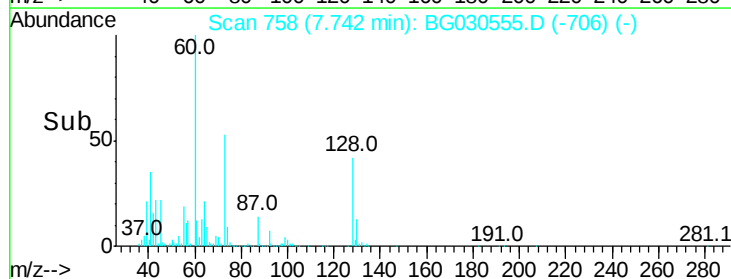
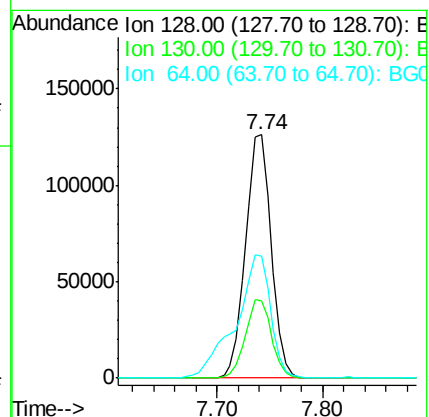
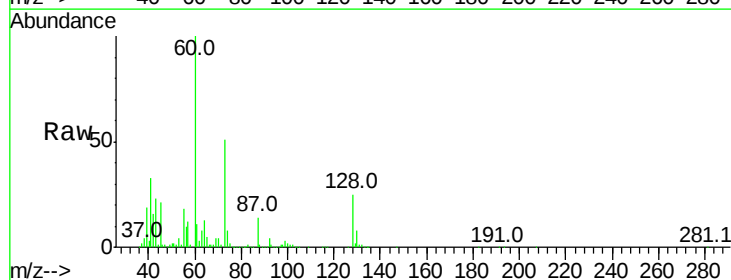
Tgt Ion: 128 Resp: 212452

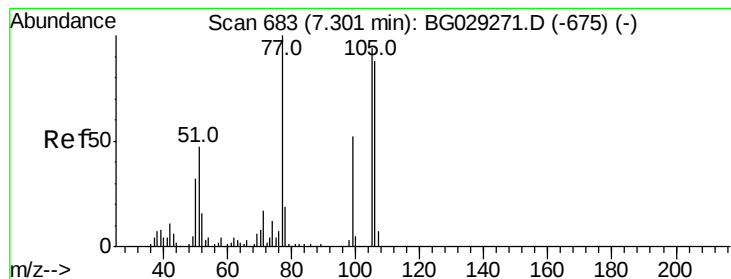
Ion Ratio Lower Upper

128 100

130 31.6 14.0 54.0

64 50.0 37.7 77.7





#9

Benzaldehyde

Concen: 35.496 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampled :

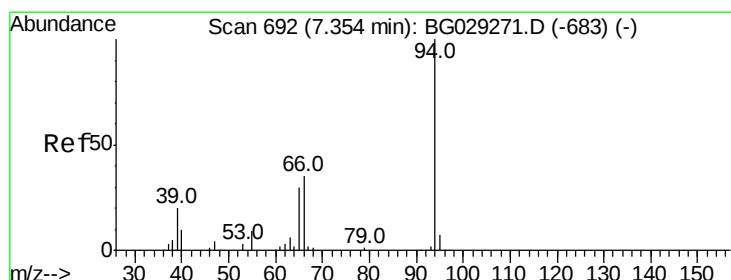
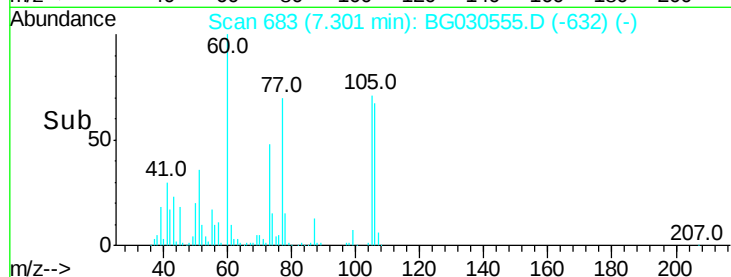
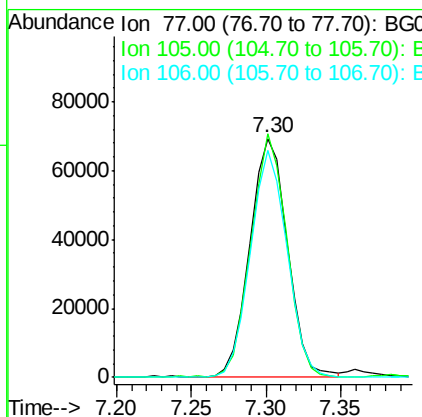
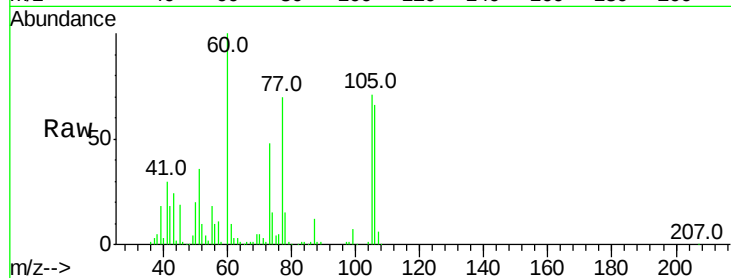
Tot Ion: 77 Resp: 120451

Ion Ratio Lower Upper

77 100

105 101.9 71.3 111.3

106 95.2 64.2 104.2



#10

Phenol

Concen: 39.447 ng

RT: 7.37 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

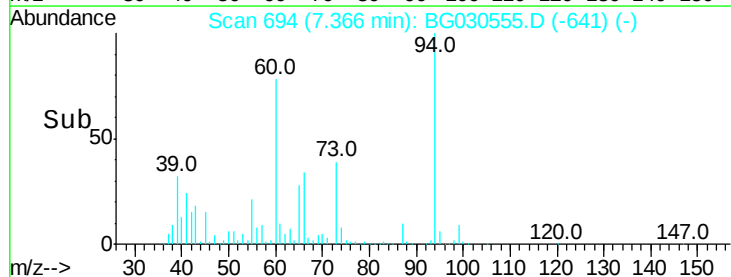
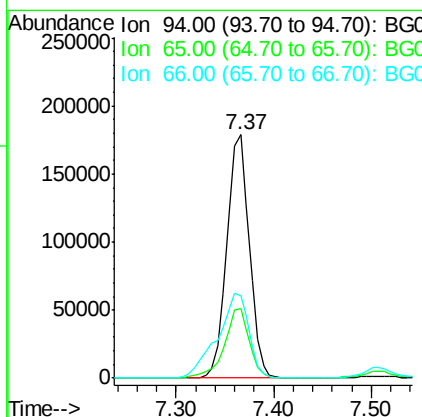
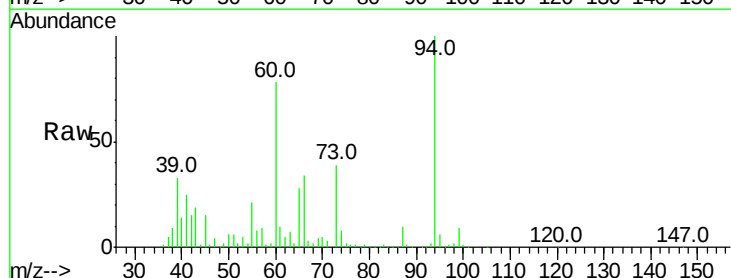
Tgt Ion: 94 Resp: 286913

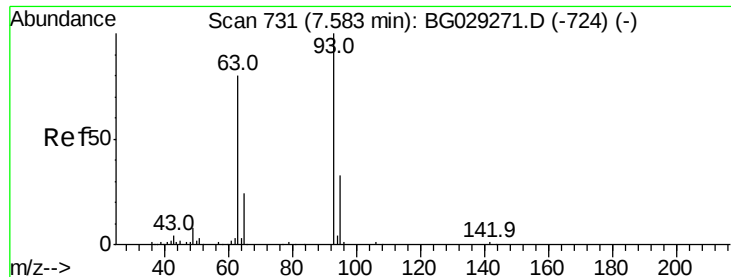
Ion Ratio Lower Upper

94 100

65 28.4 11.9 51.9

66 34.0 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 40.121 ng

RT: 7.58 min Scan# 731

Delta R.T. 0.00 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampleId :

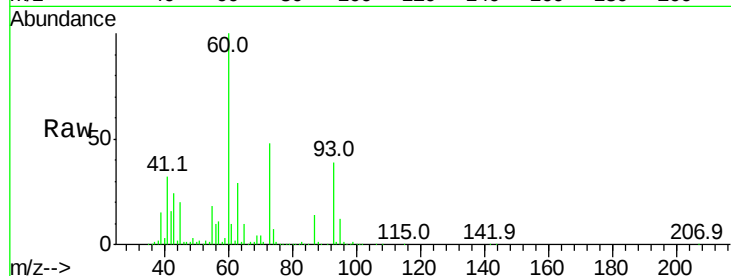
Tot Ion: 93 Resp: 212612

Ion Ratio Lower Upper

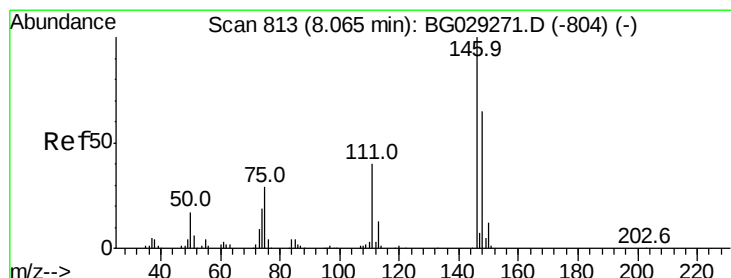
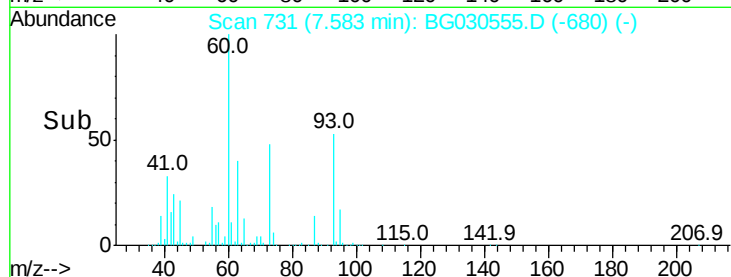
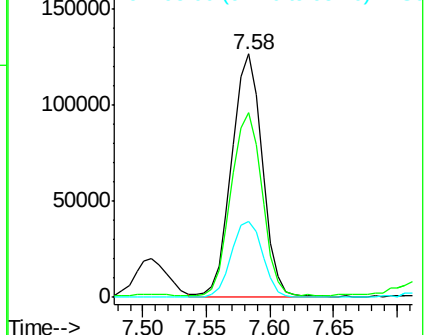
93 100

63 76.1 67.1 107.1

95 31.3 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 38.705 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

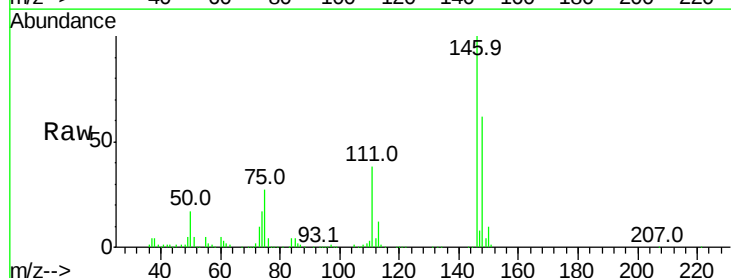
Tgt Ion: 146 Resp: 239398

Ion Ratio Lower Upper

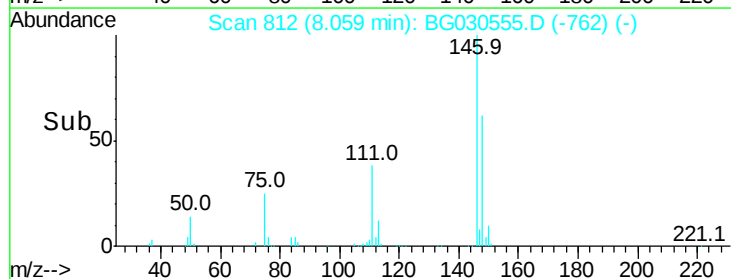
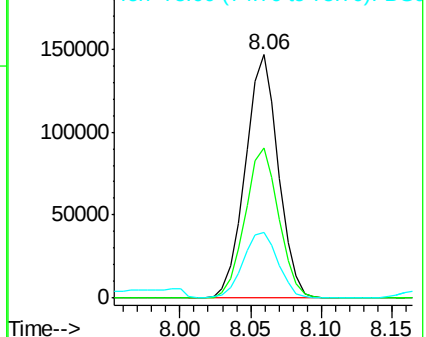
146 100

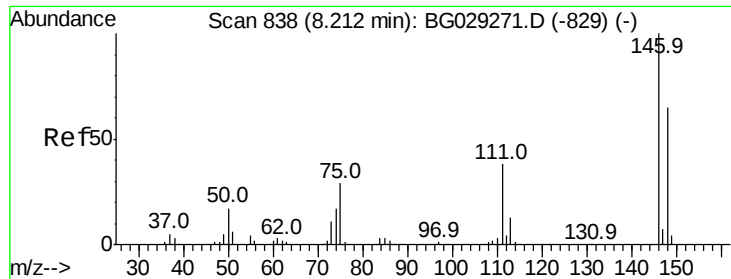
148 61.6 51.4 77.2

75 27.1 26.6 39.8



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

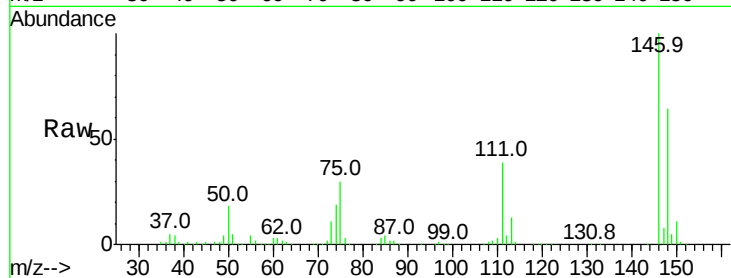




#13
 1,4-Dichlorobenzene
 Concen: 39.243 ng
 RT: 8.21 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.7	80.5
111	39.0	35.2	52.8

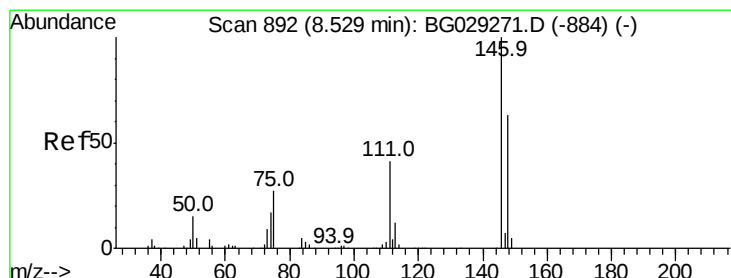
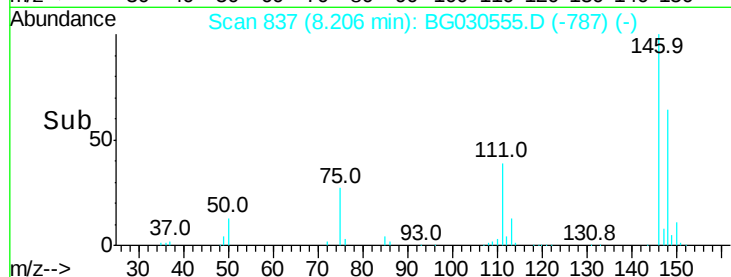
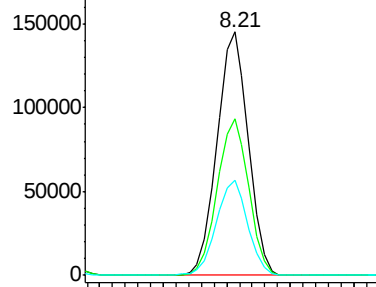


Abundance

Ion 146.00 (145.70 to 146.70): E

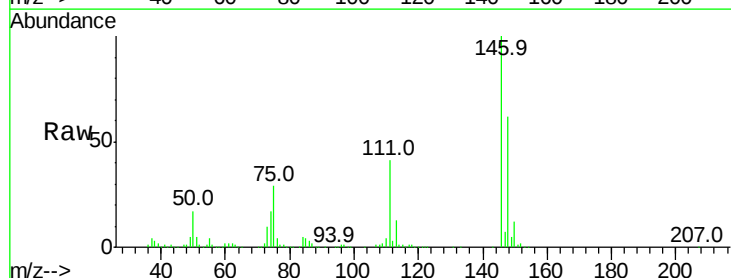
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.900 ng
 RT: 8.53 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.3	73.9
111	41.5	34.3	51.5

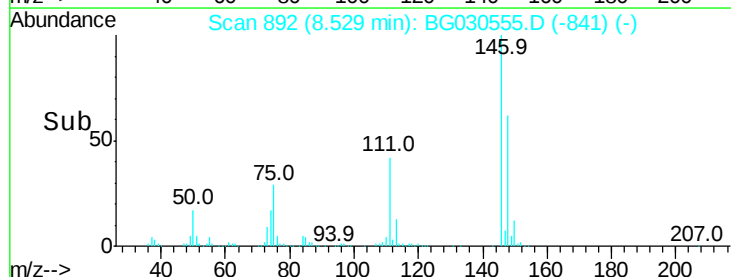
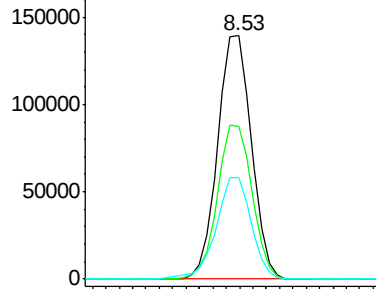


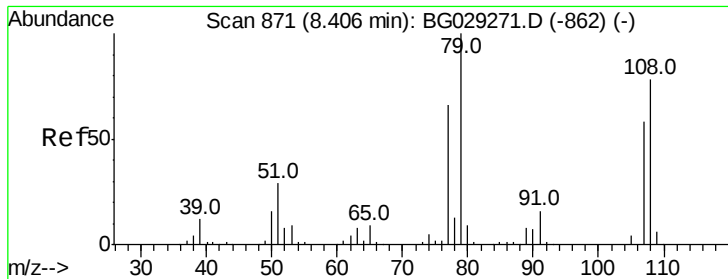
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.911 ng

RT: 8.42 min Scan# 873

Delta R.T. 0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampleId :

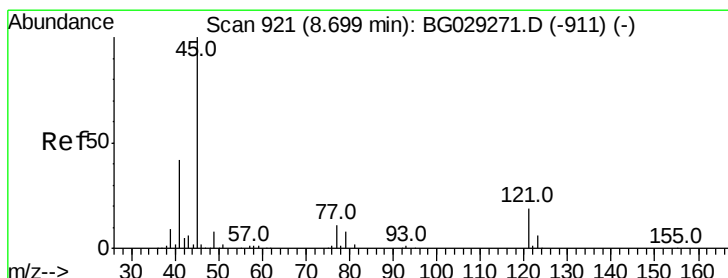
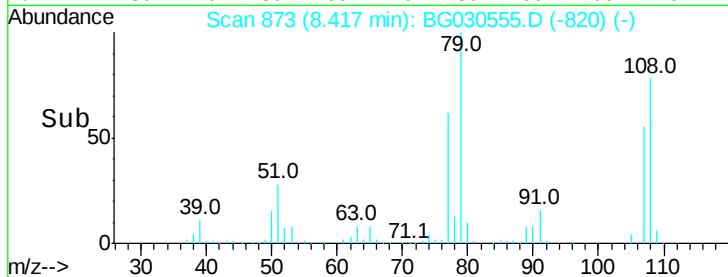
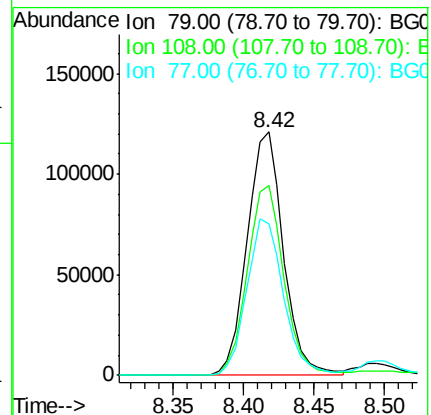
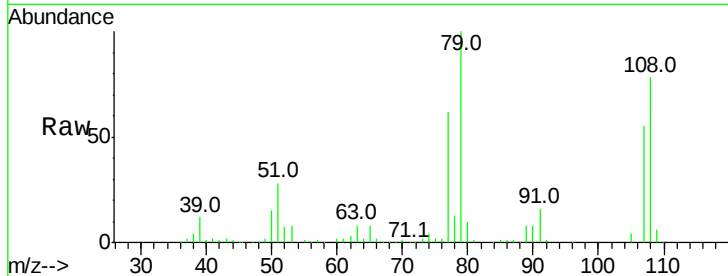
Tot Ion: 79 Resp: 218274

Ion Ratio Lower Upper

79 100

108 78.1 57.2 85.8

77 62.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.814 ng

RT: 8.69 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

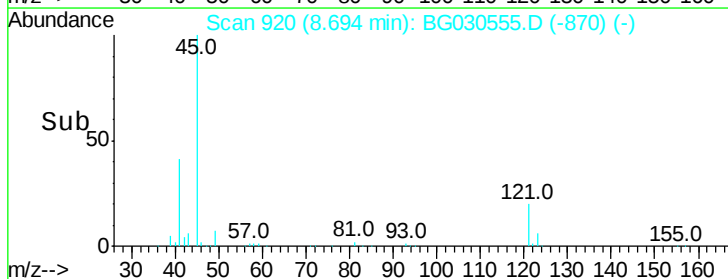
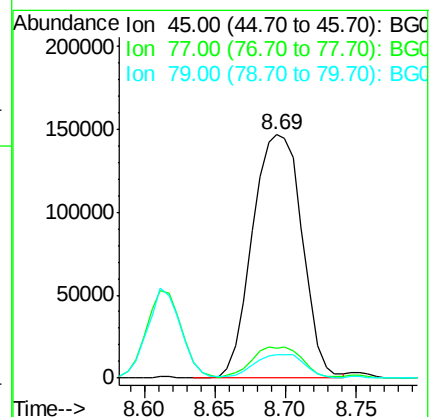
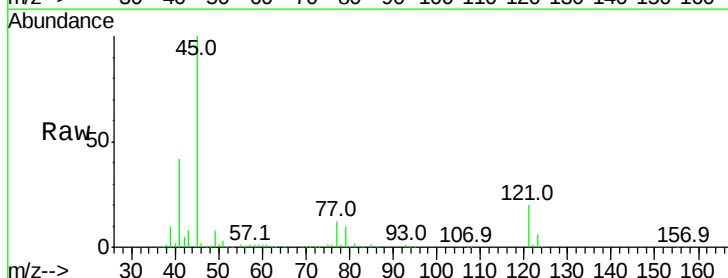
Tgt Ion: 45 Resp: 358303

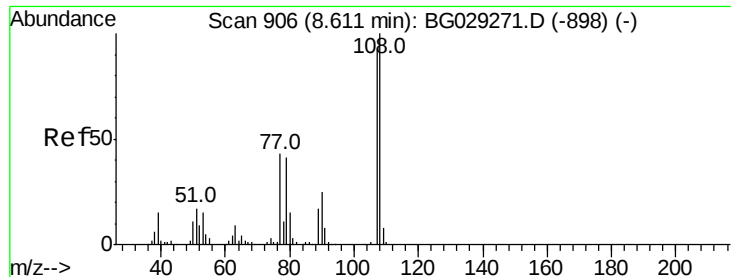
Ion Ratio Lower Upper

45 100

77 12.4 0.0 30.2

79 9.6 0.0 27.9

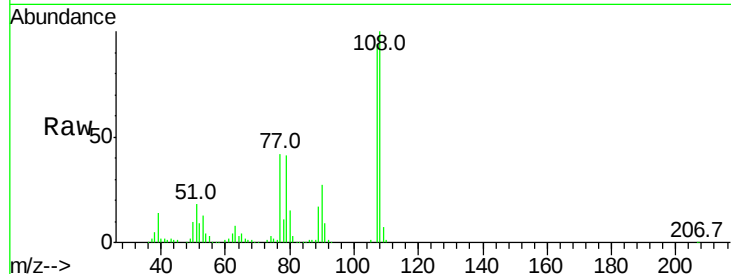




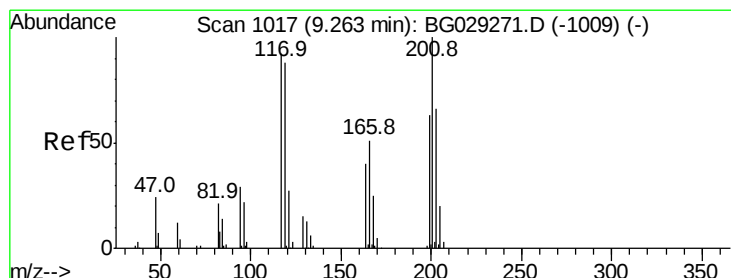
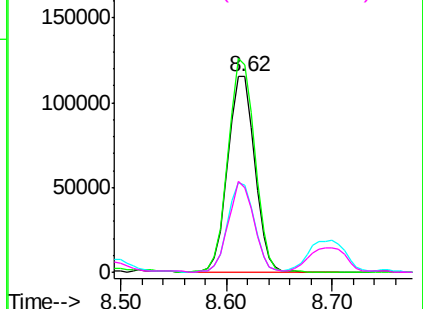
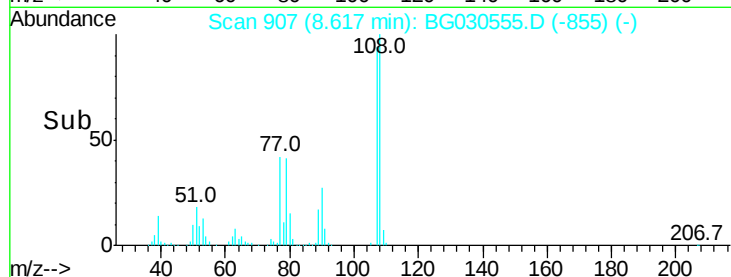
#17
2-Methylphenol
Concen: 42.044 ng
RT: 8.62 min Scan# 907
Delta R.T. 0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 203143
Ion Ratio Lower Upper
107 100
108 106.0 83.9 125.9
77 44.3 37.2 55.8
79 43.0 36.2 54.2

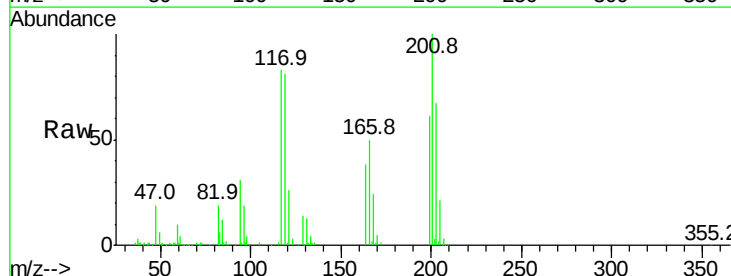


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

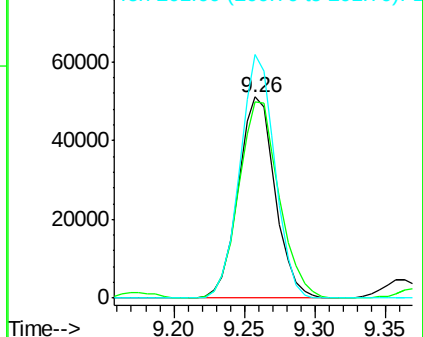
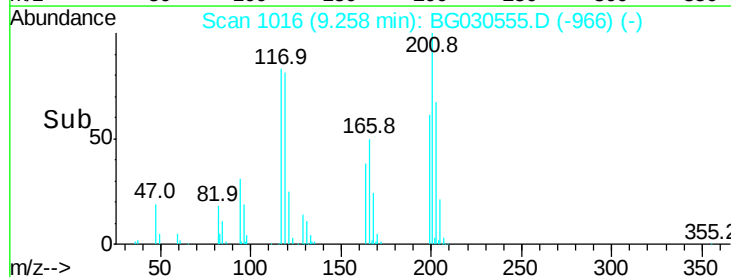


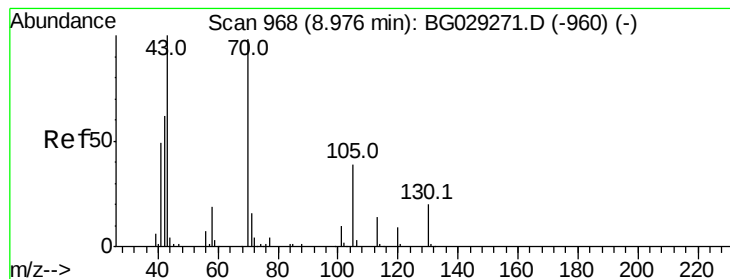
#18
Hexachloroethane
Concen: 43.209 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

Tgt Ion:117 Resp: 92987
Ion Ratio Lower Upper
117 100
119 97.7 76.7 115.1
201 121.1 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: 41.354 ng

RT: 8.98 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 189699

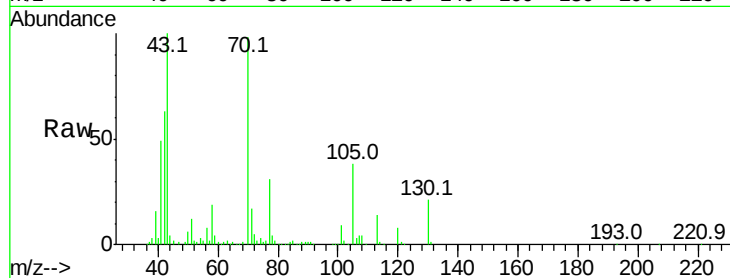
Ion Ratio Lower Upper

70 100

42 64.3 49.1 73.7

101 9.3 8.5 12.7

130 22.0 13.4 20.0#

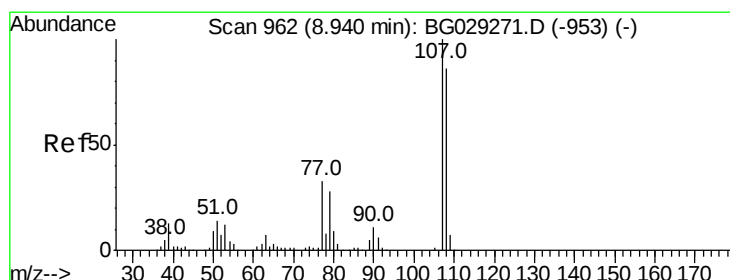
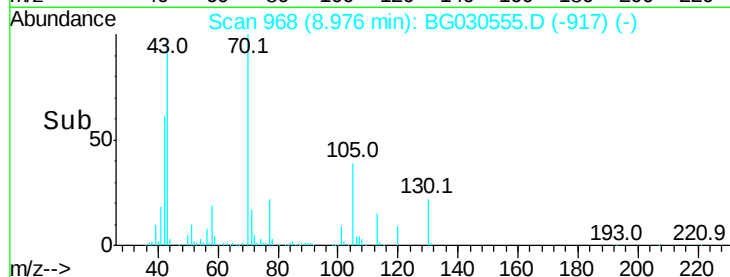
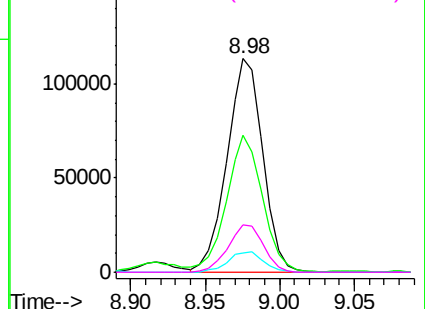


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 44.537 ng

RT: 8.94 min Scan# 962

Delta R.T. 0.00 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Tgt Ion: 107 Resp: 303208

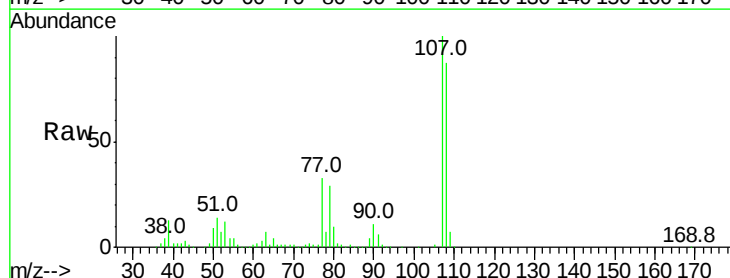
Ion Ratio Lower Upper

107 100

108 87.1 61.6 101.6

77 33.3 13.9 53.9

79 28.5 8.8 48.8

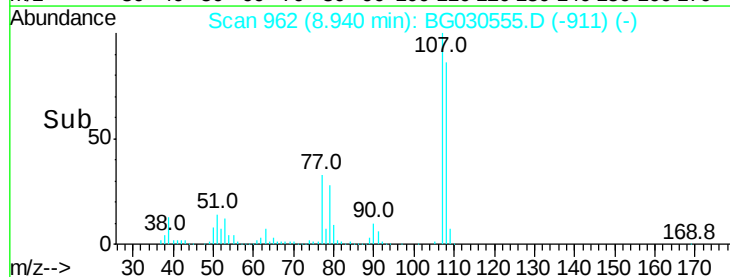
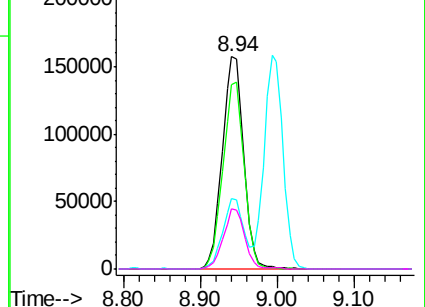


Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BG030555.D

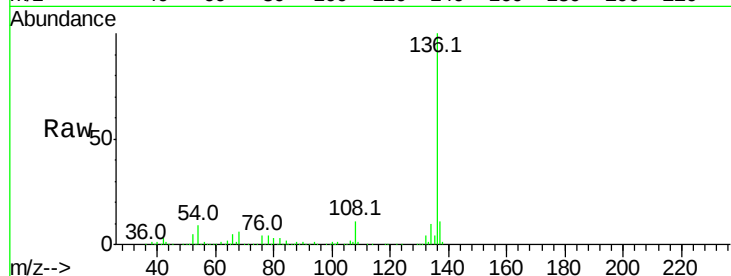
Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	363290
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.2 13.8
54	8.7	10.3 15.5#
68	6.0	4.5 6.7

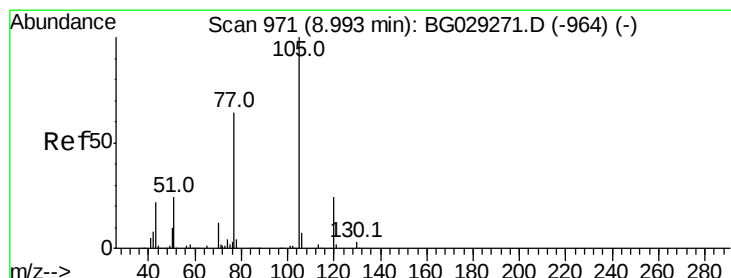
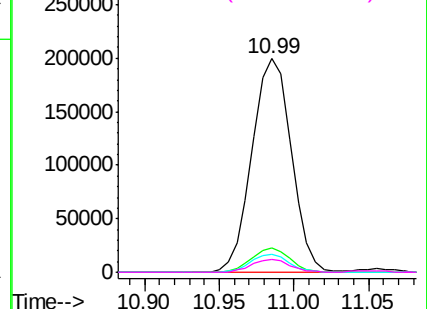
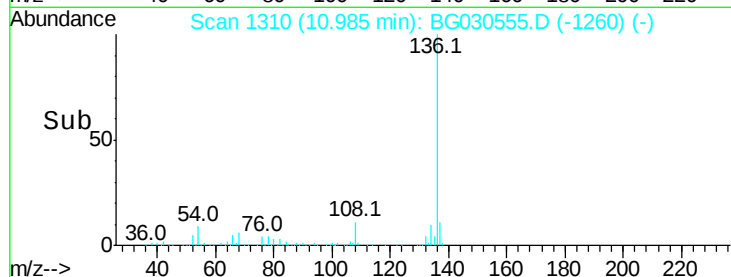


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.899 ng

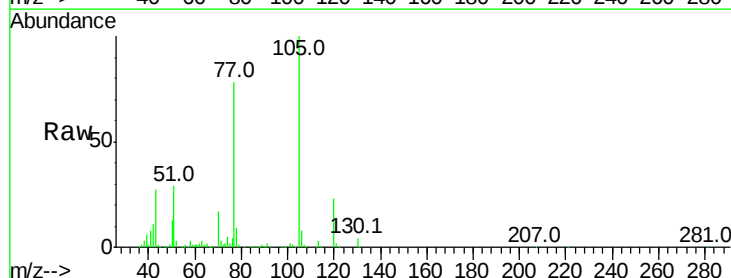
RT: 8.99 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Tgt Ion:105	Resp:	358073
Ion	Ratio	Lower Upper
105	100	
71	2.7	3.0 4.4#
51	28.9	26.1 39.1
120	23.4	17.4 26.2

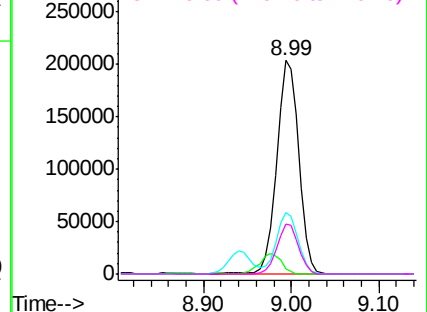
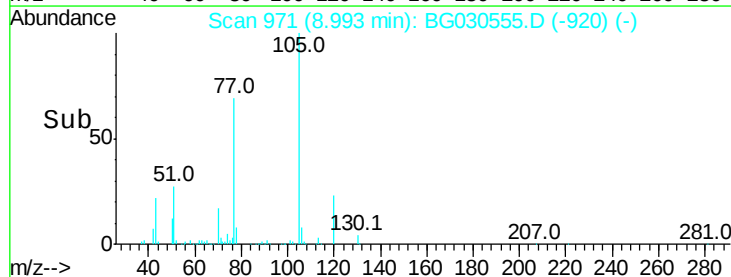


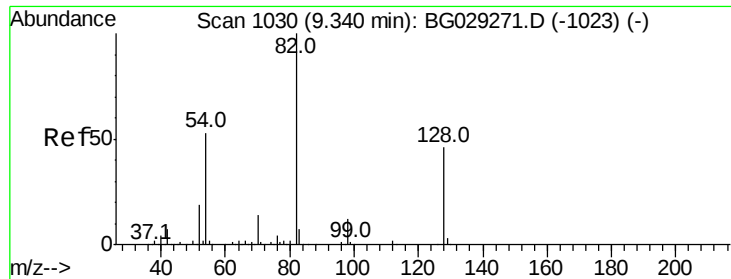
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

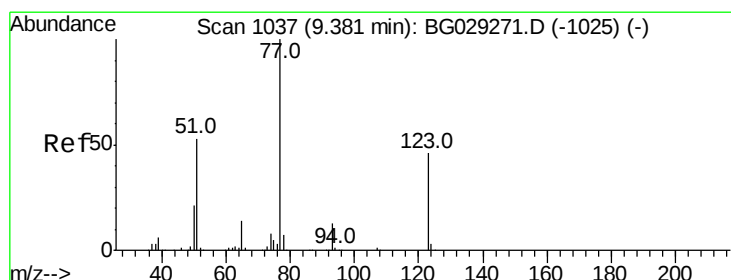
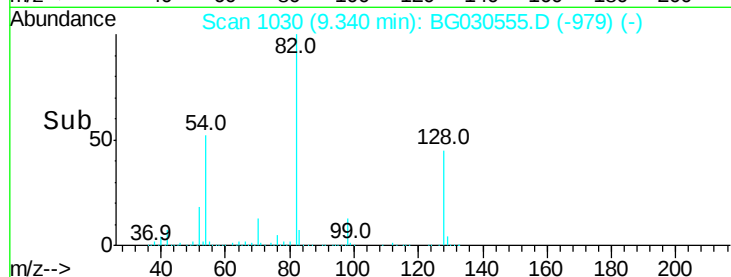
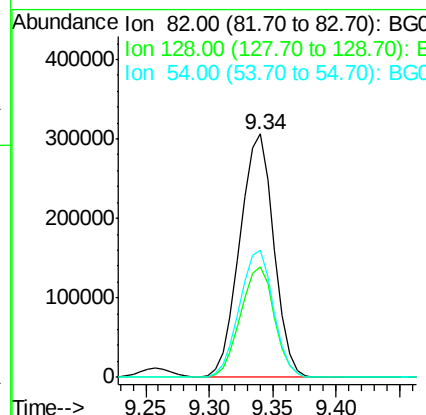
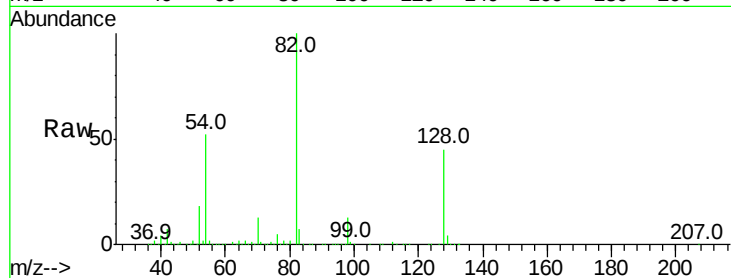




#23
 Nitrobenzene-d5
 Concen: 99.616 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

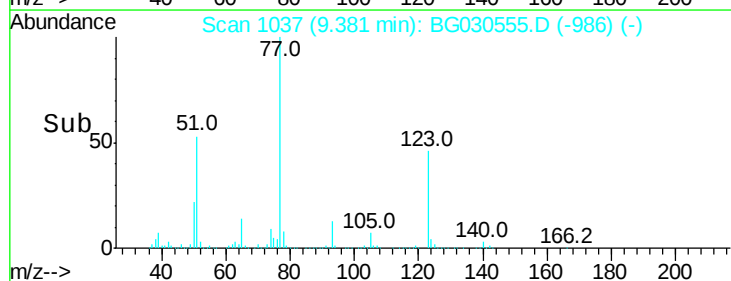
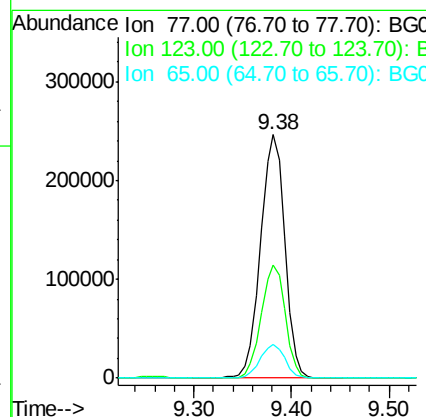
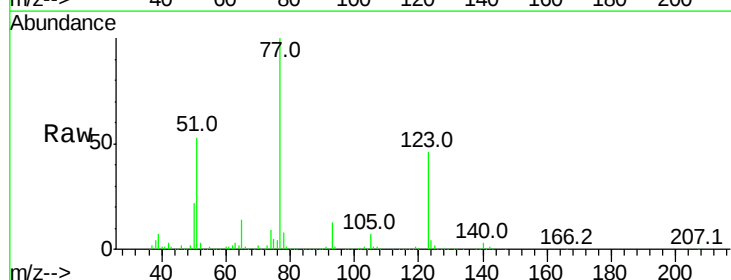
Instrument :
 BNA_G
 ClientSampleId :

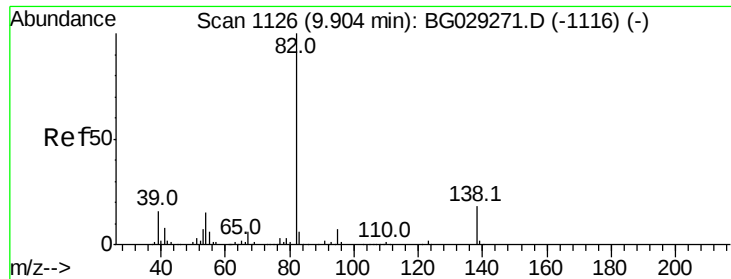
Tot Ion: 82 Resp: 569492
 Ion Ratio Lower Upper
 82 100
 128 45.4 29.7 44.5#
 54 52.1 43.1 64.7



#24
 Nitrobenzene
 Concen: 66.779 ng
 RT: 9.38 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

Tgt Ion: 77 Resp: 429246
 Ion Ratio Lower Upper
 77 100
 123 46.4 33.0 49.6
 65 13.8 13.0 19.6

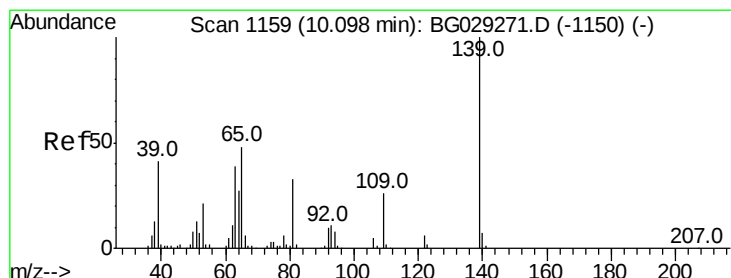
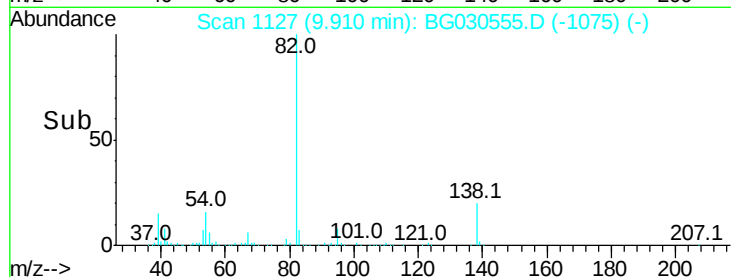
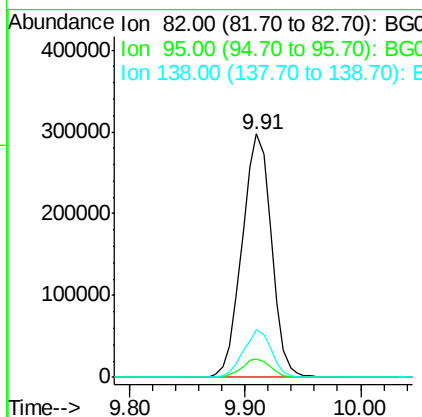
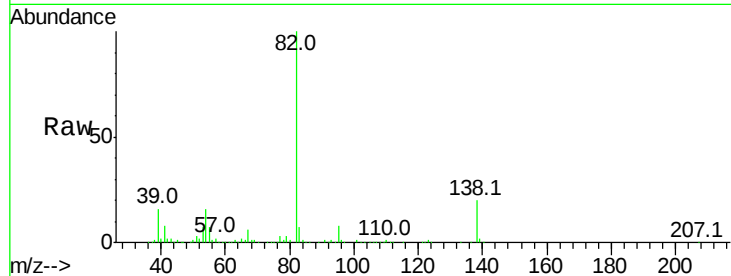




#25
Isophorone
Concen: 44.013 ng
RT: 9.91 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

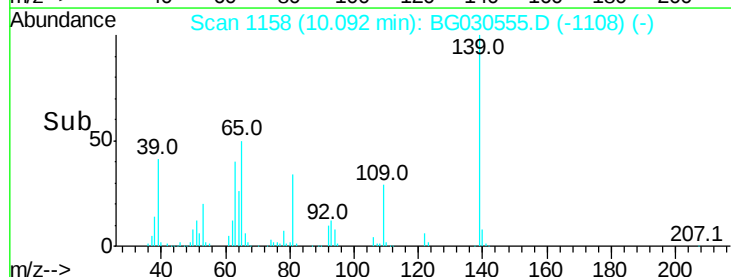
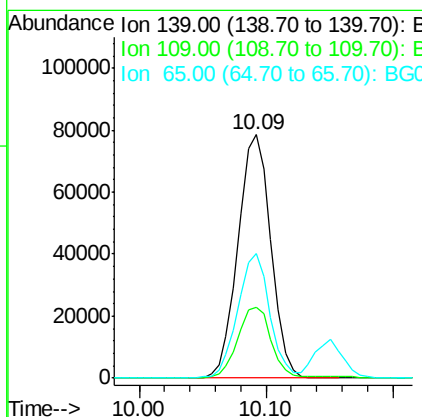
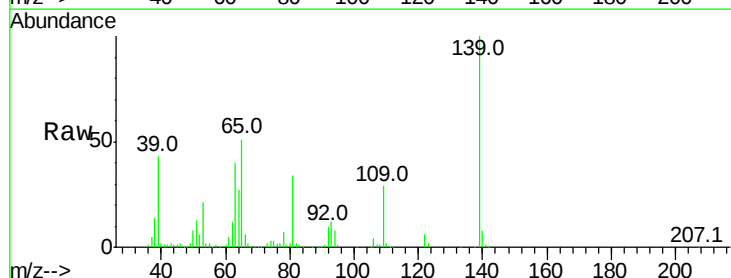
Instrument :
BNA_G
ClientSampleId :

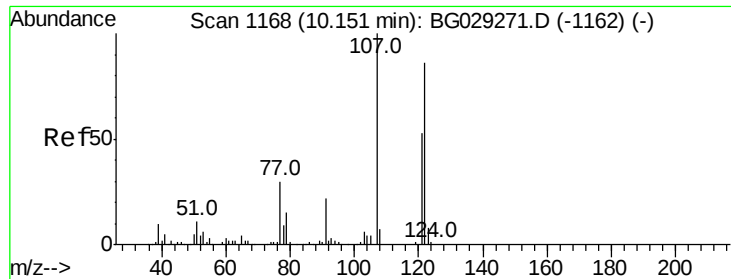
Tot Ion: 82 Resp: 525281
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 19.6 12.1 18.1#



#26
2-Nitrophenol
Concen: 45.839 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

Tgt Ion: 139 Resp: 140825
Ion Ratio Lower Upper
139 100
109 29.1 24.2 36.2
65 51.2 47.4 71.0

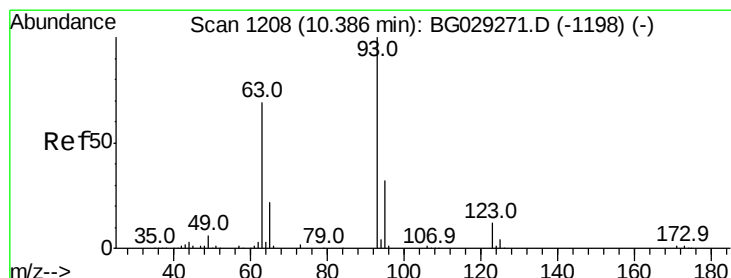
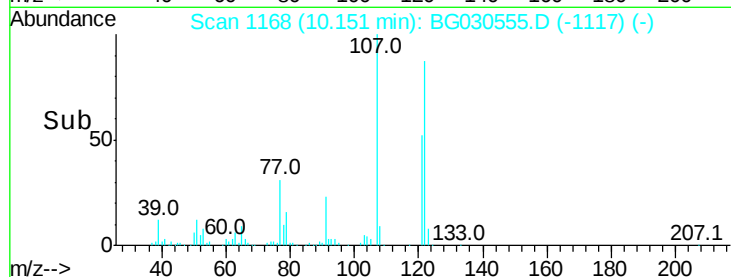
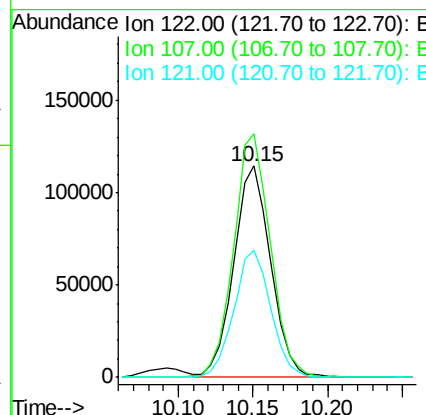
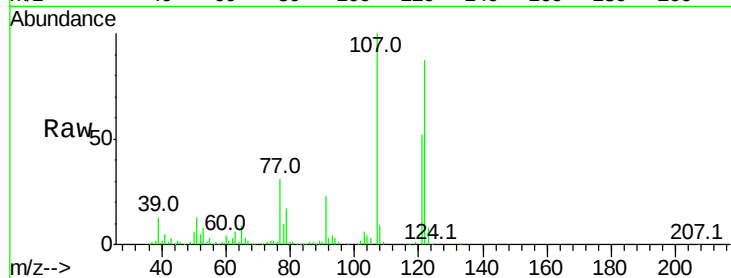




#27
 2,4-Dimethylphenol
 Concen: 35.281 ng
 RT: 10.15 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

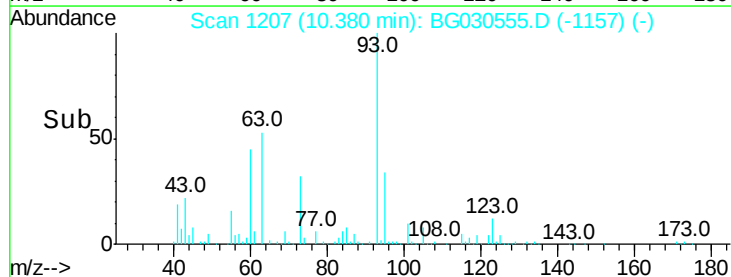
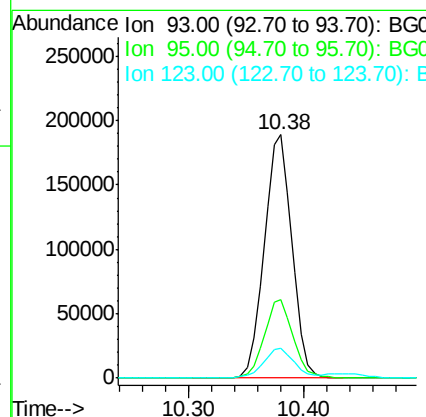
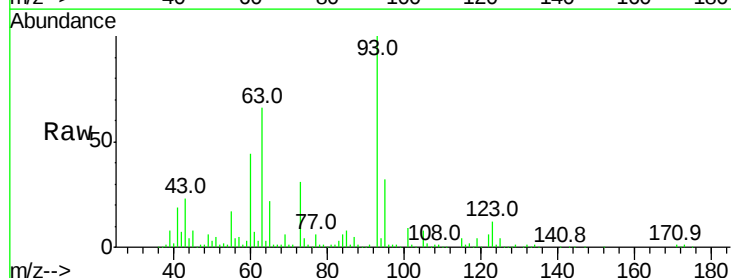
Instrument :
 BNA_G
 ClientSampleId :

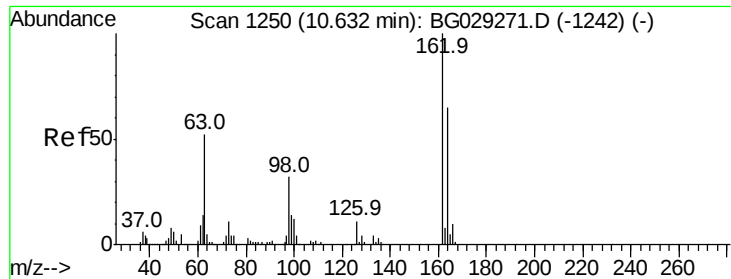
Tot Ion:122 Resp: 196102
 Ion Ratio Lower Upper
 122 100
 107 115.2 100.2 150.2
 121 59.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.140 ng
 RT: 10.38 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

Tgt Ion: 93 Resp: 315709
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.3 36.5
 123 12.0 8.4 12.6

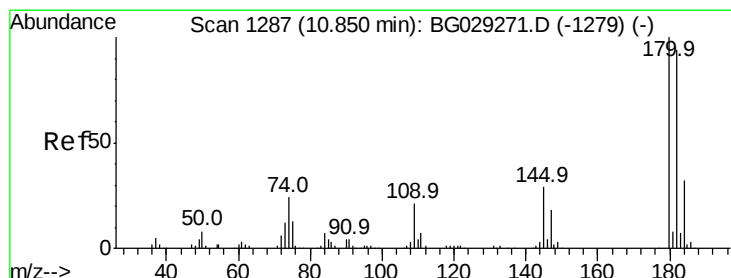
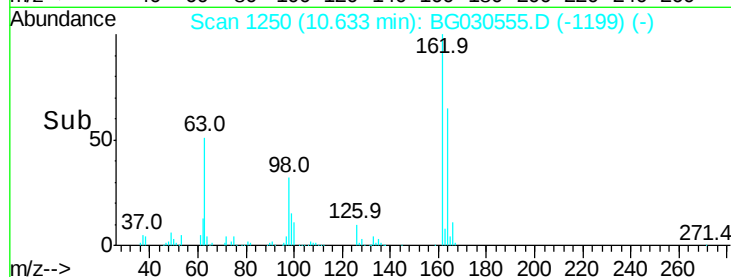
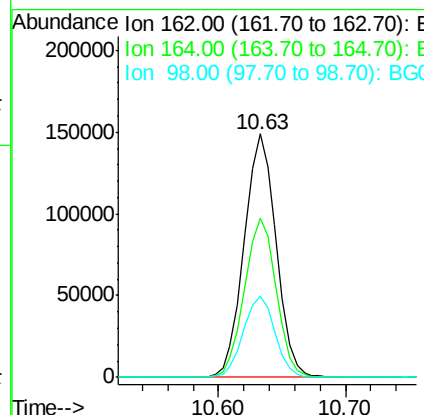
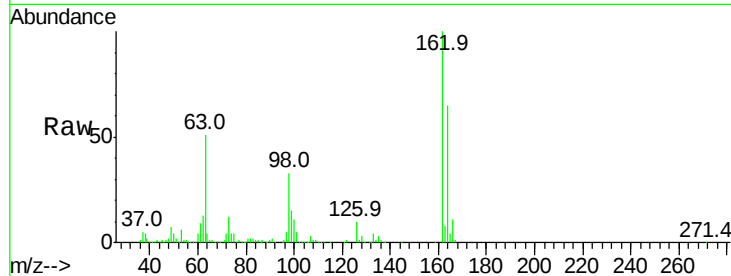




#29
 2,4-Dichlorophenol
 Concen: 44.021 ng
 RT: 10.63 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

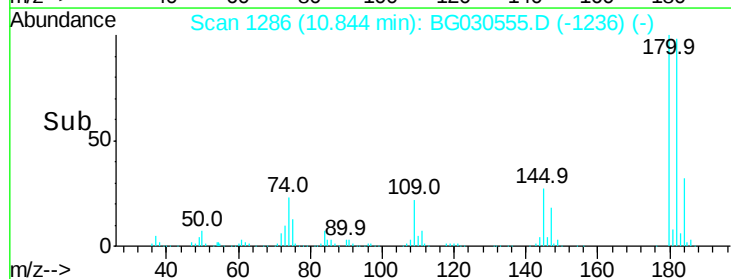
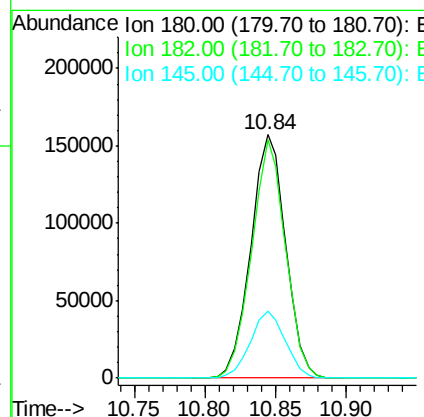
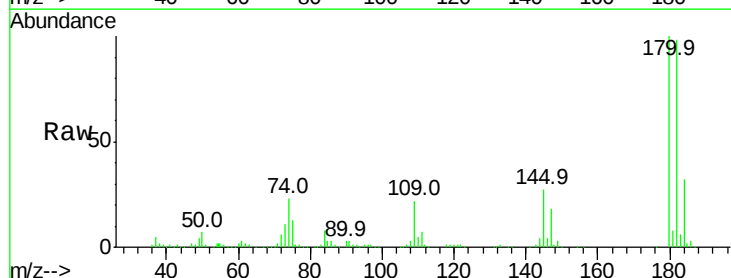
Instrument :
 BNA_G
 ClientSampleId :

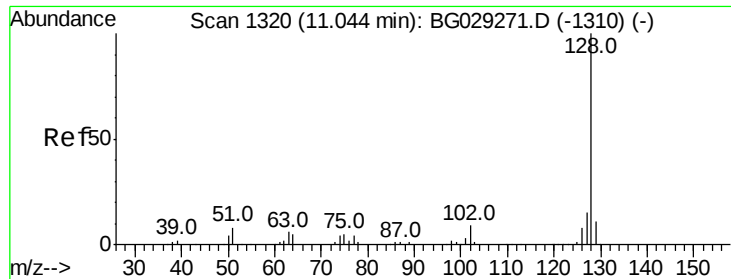
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	48.0	88.0
98	33.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.519 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.5	116.3
145	27.5	23.4	35.2

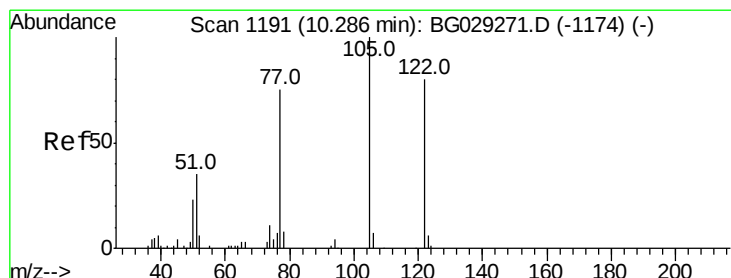
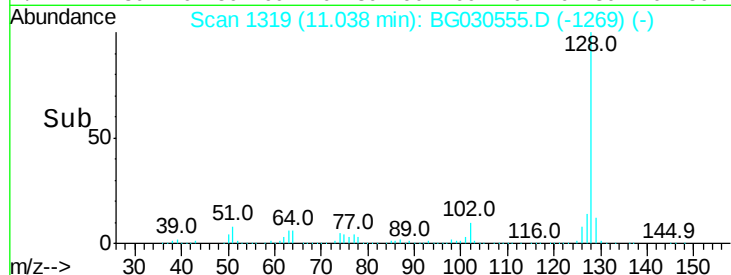
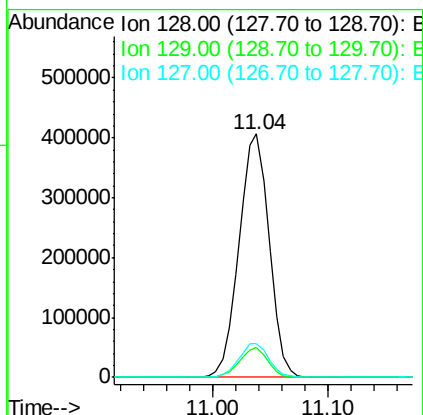
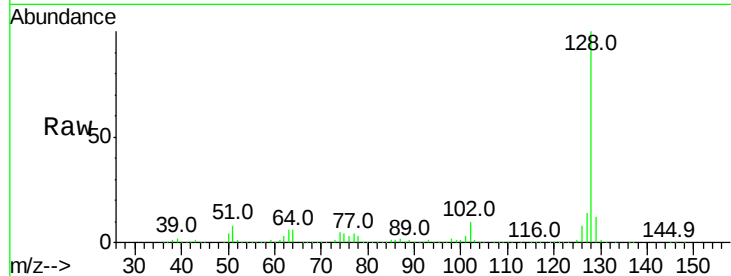




#31
Naphthalene
Concen: 40.472 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

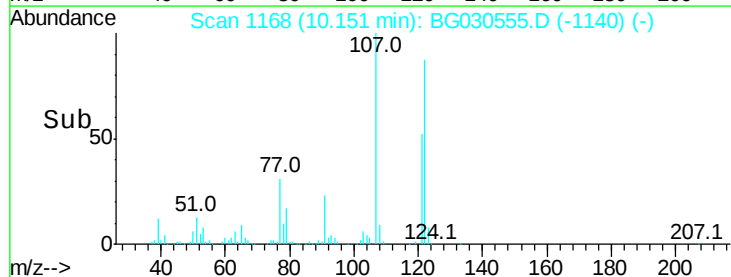
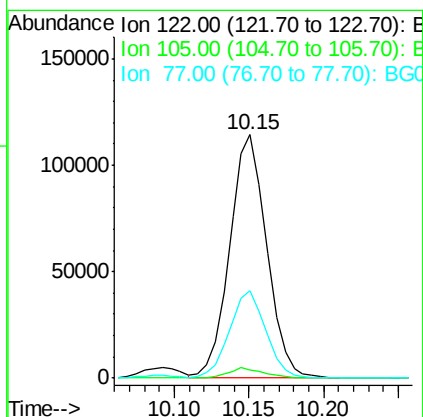
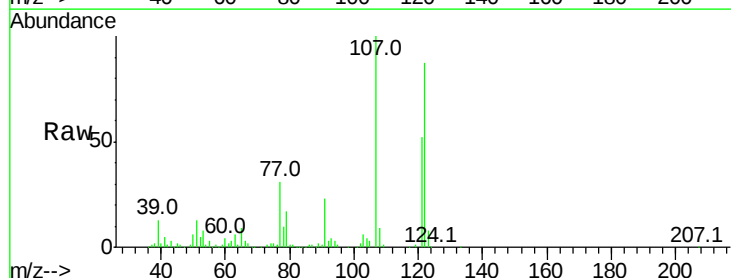
Instrument :
BNA_G
ClientSampleId :

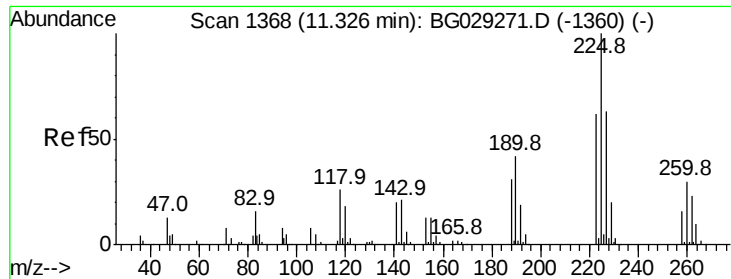
Tot Ion:128 Resp: 732773
Ion Ratio Lower Upper
128 100
129 12.0 8.6 12.8
127 14.0 11.6 17.4



#32
Benzoic acid
Concen: 42.136 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.14 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

Tgt Ion:122 Resp: 196102
Ion Ratio Lower Upper
122 100
105 3.5 123.5 163.5#
77 35.8 85.7 125.7#

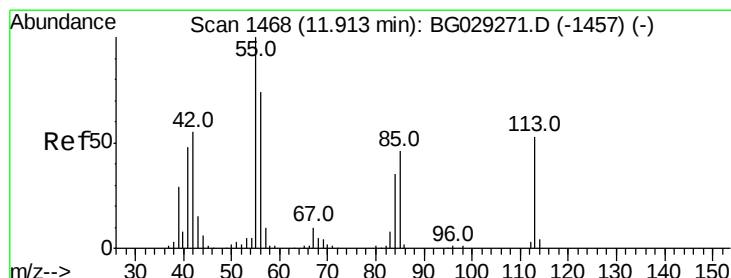
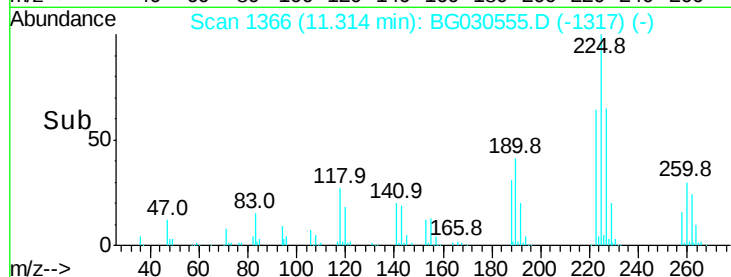
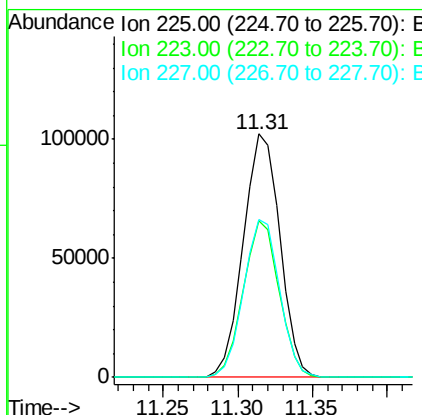
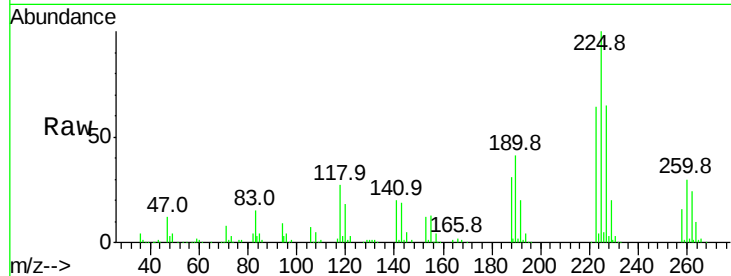




#34
Hexachlorobutadiene
Concen: 43.547 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

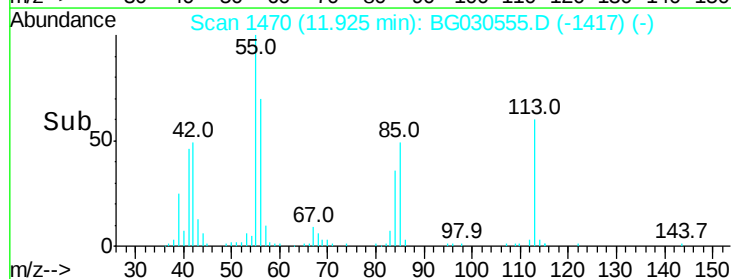
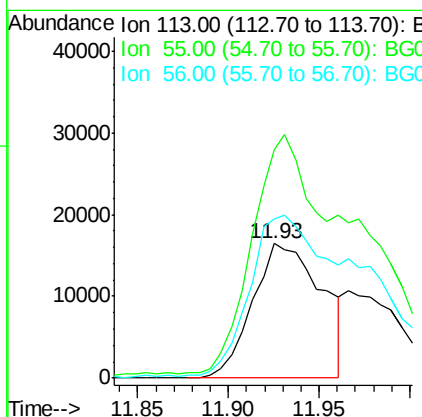
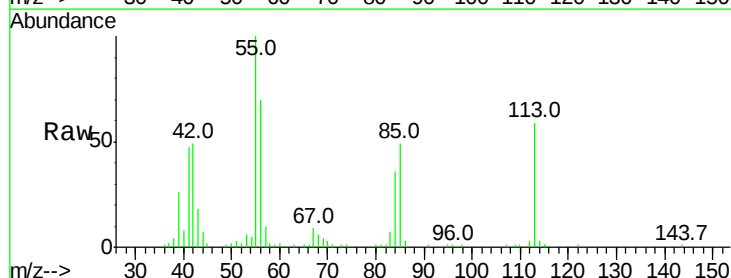
Instrument :
BNA_G
ClientSampleId :

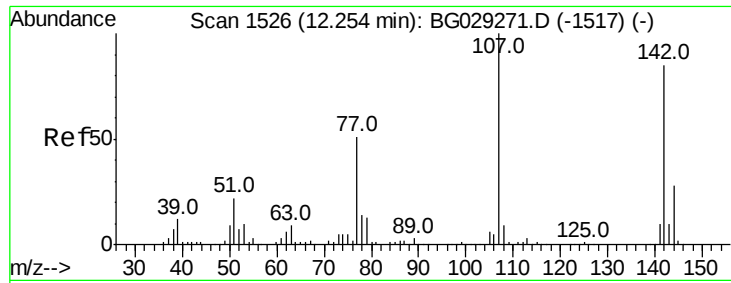
Tot Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.7	74.5
227	65.0	48.1	72.1



#35
Caprolactam
Concen: 22.265 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

Tgt Ion	Ratio	Lower	Upper
113	100		
55	169.4	186.9	226.9#
56	118.5	130.9	170.9#

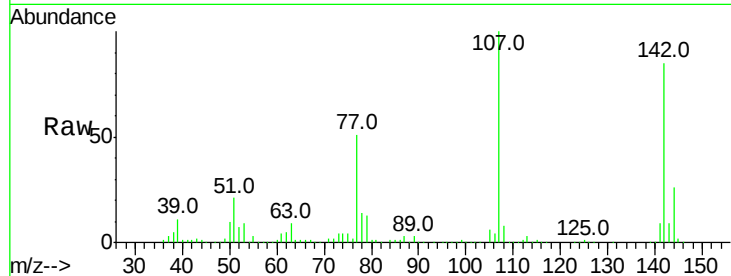




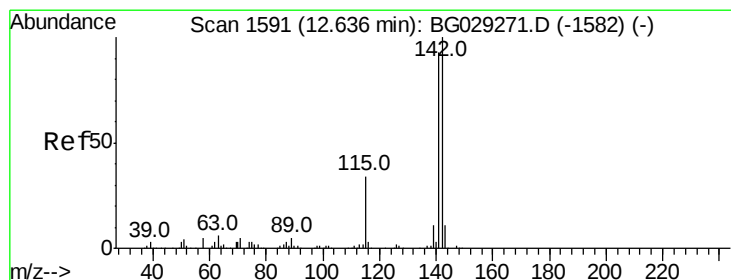
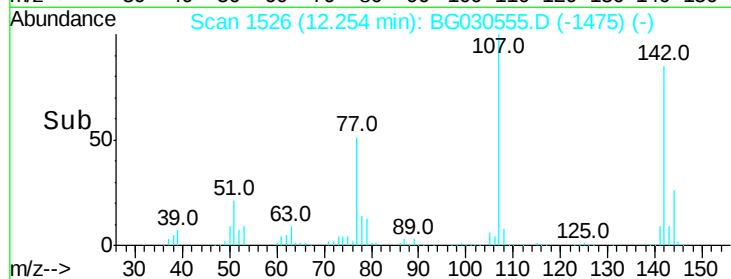
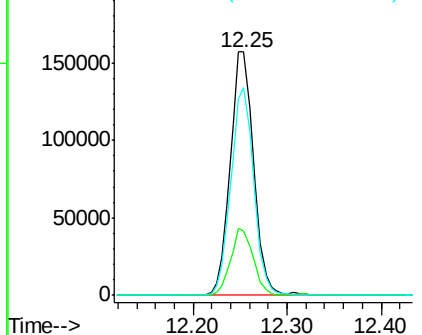
#36
 4-Chloro-3-methylphenol
 Concen: 41.715 ng
 RT: 12.25 min Scan# 1526
 Delta R.T. 0.00 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 271941
 Ion Ratio Lower Upper
 107 100
 144 26.5 18.2 27.4
 142 85.3 59.0 88.4

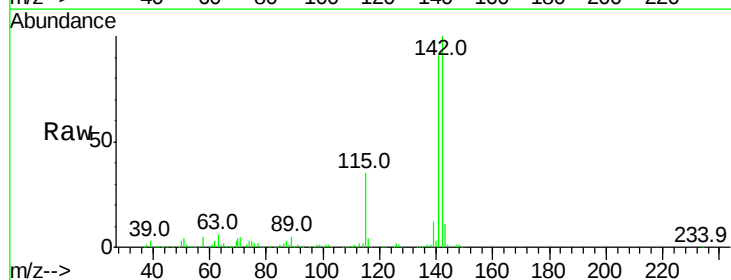


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

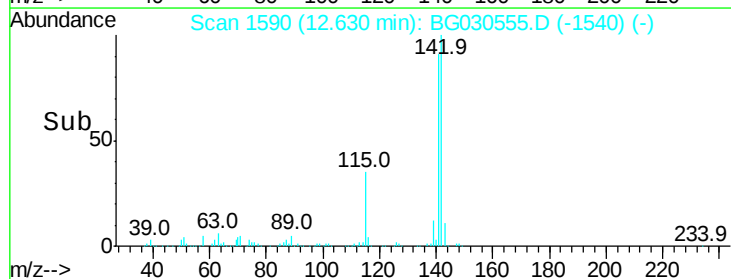
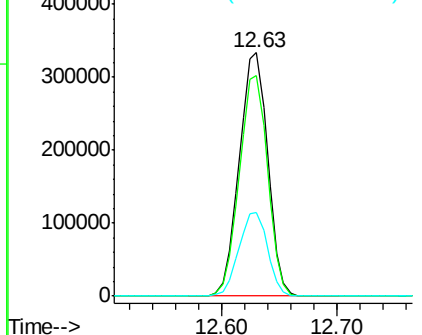


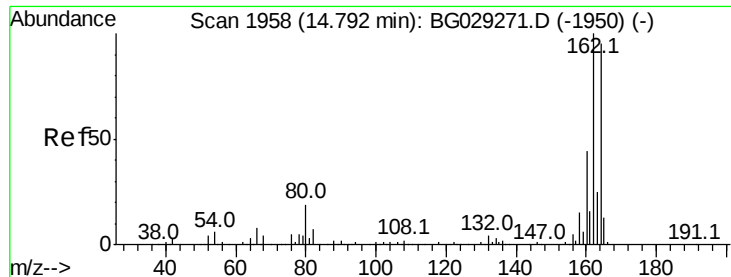
#37
 2-Methylnaphthalene
 Concen: 43.251 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

Tgt Ion:142 Resp: 570733
 Ion Ratio Lower Upper
 142 100
 141 90.6 67.1 100.7
 115 34.6 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampleId :

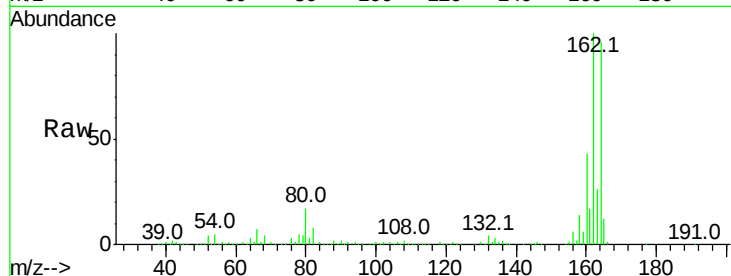
Tot Ion:164 Resp: 229435

Ion Ratio Lower Upper

164 100

162 104.6 78.8 118.2

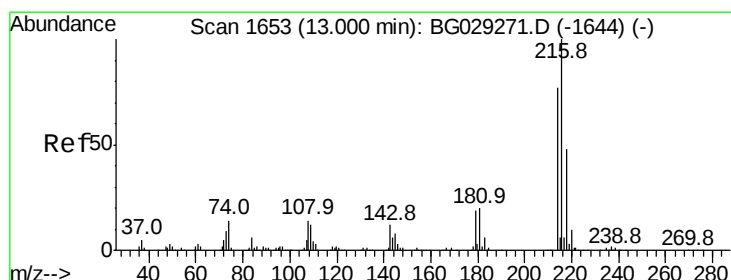
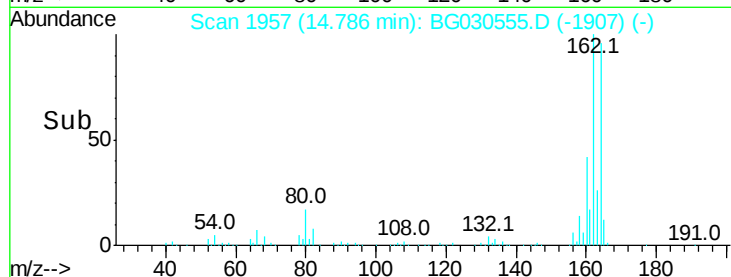
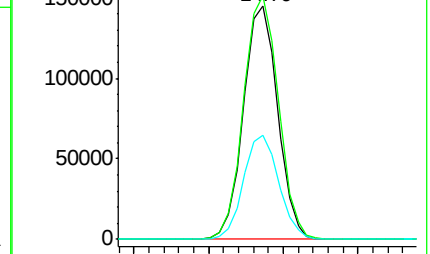
160 44.5 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.721 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Tgt Ion:216 Resp: 315976

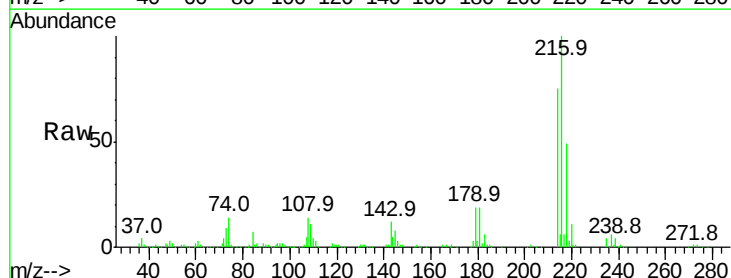
Ion Ratio Lower Upper

216 100

214 76.8 63.0 94.4

179 19.6 17.0 25.6

108 17.1 12.8 19.2

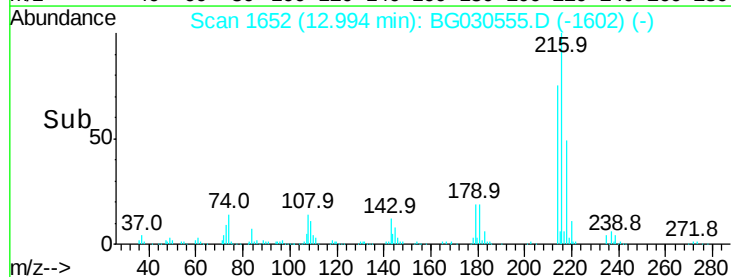
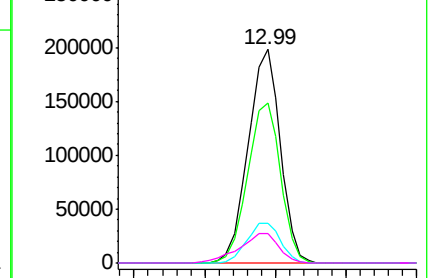


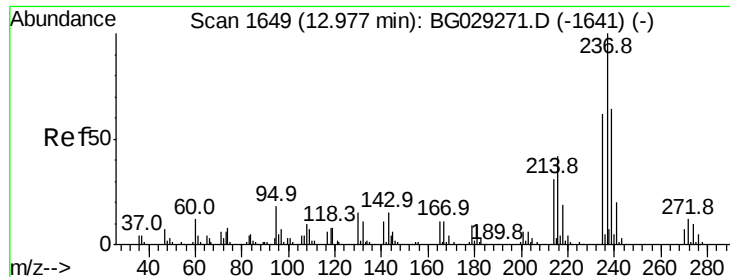
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 123.371 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampleId :

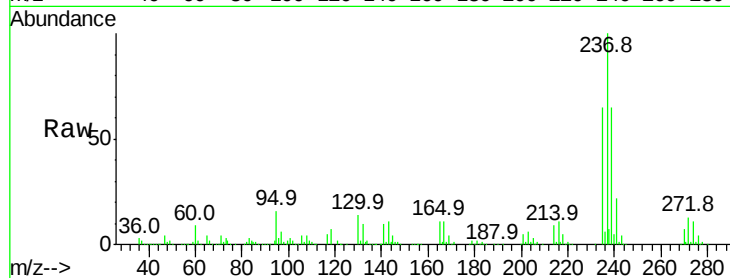
Tot Ion:237 Resp: 400002

Ion Ratio Lower Upper

237 100

235 64.7 50.4 90.4

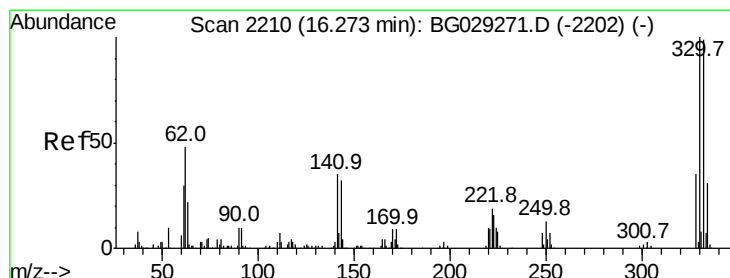
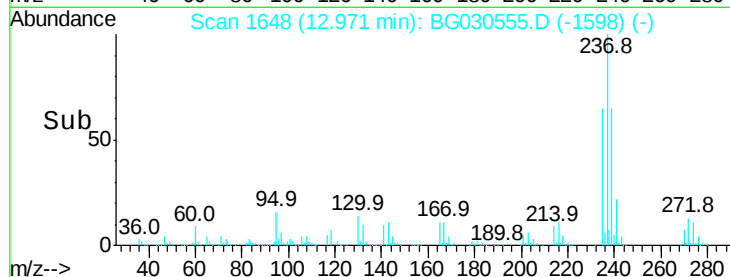
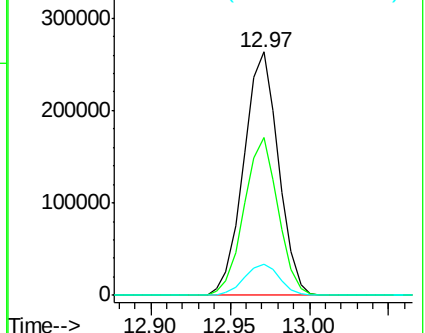
272 12.5 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 152.763 ng

RT: 16.27 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

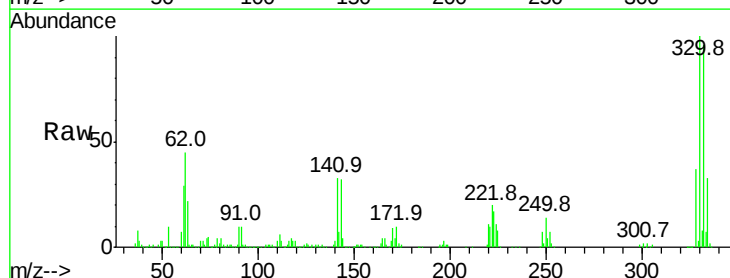
Tgt Ion:330 Resp: 452520

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

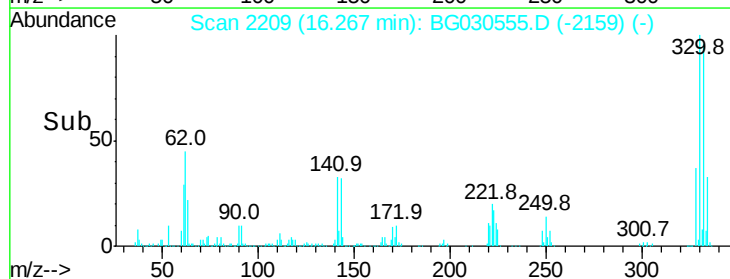
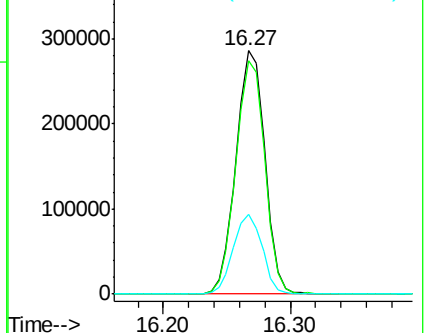
141 32.8 25.2 37.8

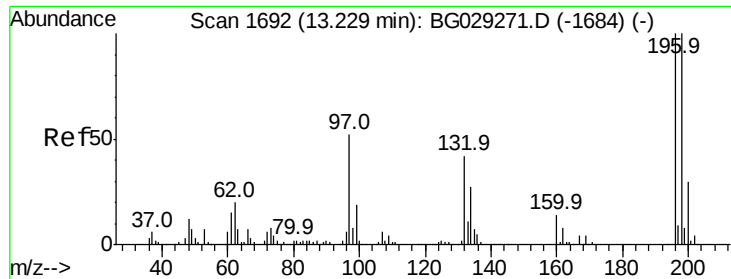


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

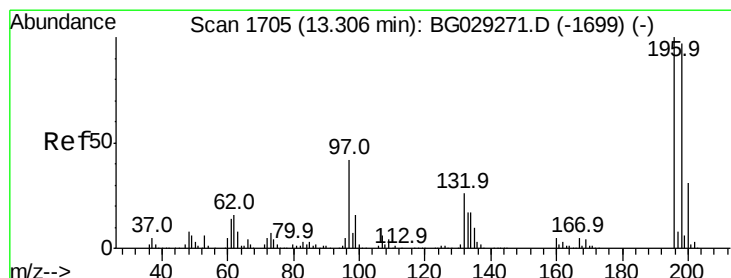
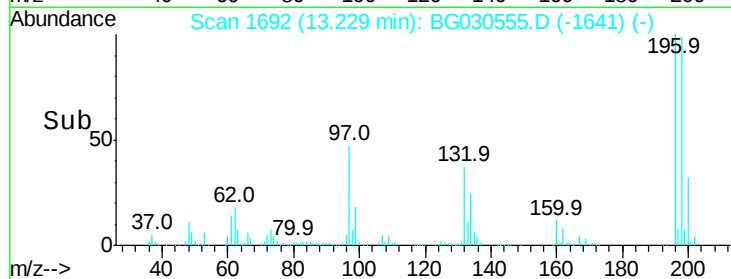
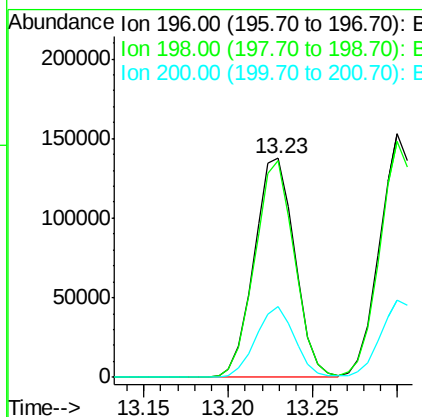
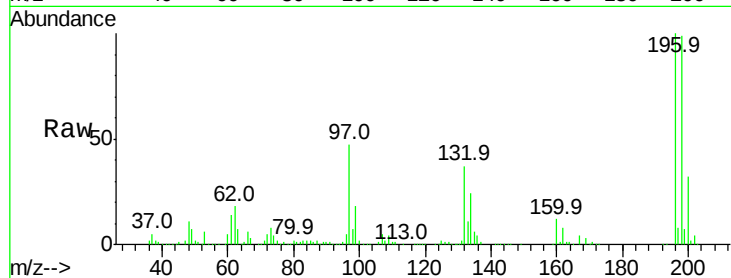




#42
 2,4,6-Trichlorophenol
 Concen: 43.829 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

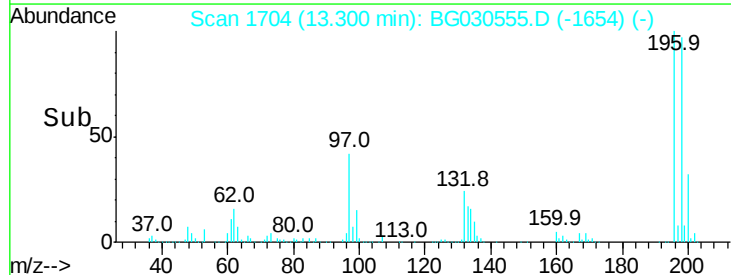
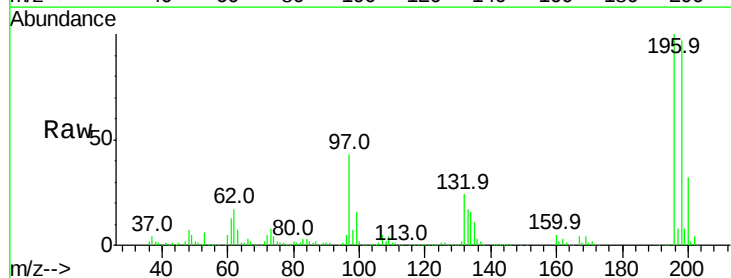
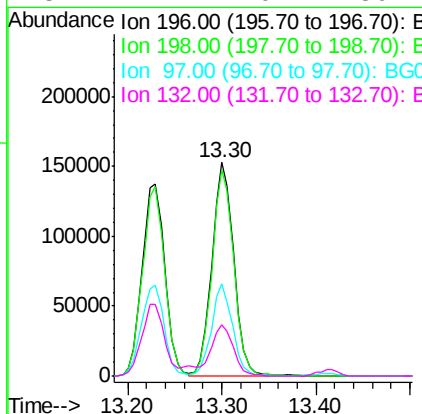
Instrument :
 BNA_G
 ClientSampled :

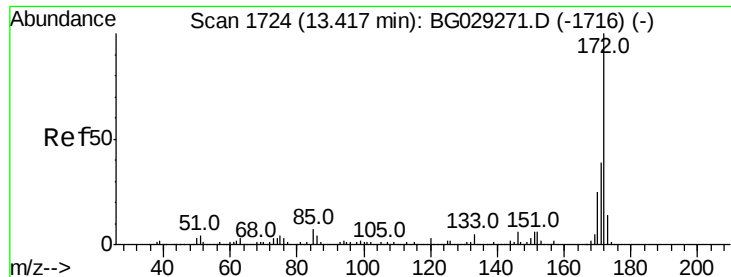
Tot Ion	196	Resp	230473
Ion Ratio	Lower	Upper	
196	100		
198	98.7	78.2	117.2
200	32.2	24.6	36.8



#43
 2,4,5-Trichlorophenol
 Concen: 46.138 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

Tgt Ion	196	Resp	249163
Ion Ratio	Lower	Upper	
196	100		
198	96.7	76.2	114.4
97	43.1	38.7	58.1
132	24.1	20.2	30.2



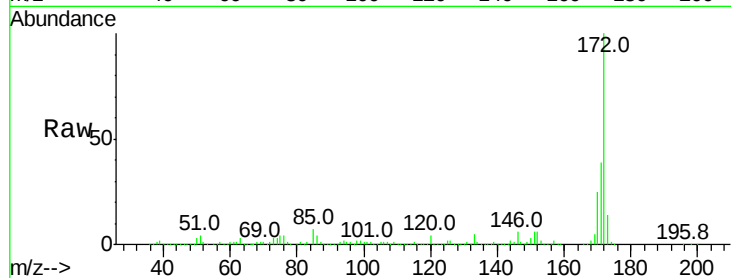


#44
 2-Fluorobiphenyl
 Concen: 92.272 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

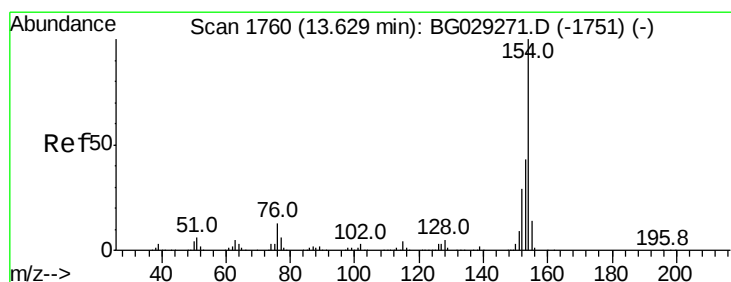
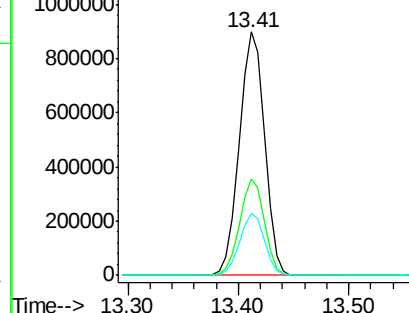
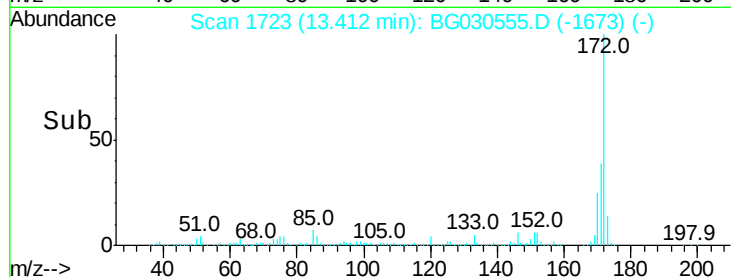
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:172 Resp: 1443455

Ion	Ratio	Lower	Upper
172	100		
171	39.4	30.0	45.0
170	25.4	19.5	29.3



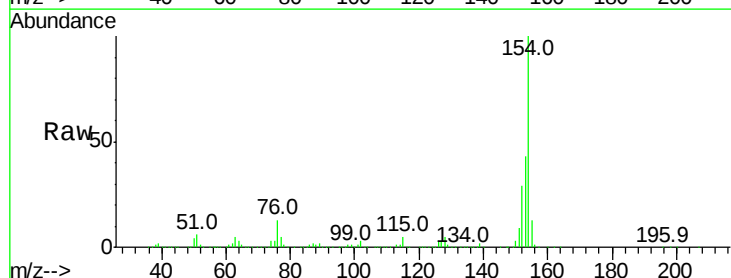
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



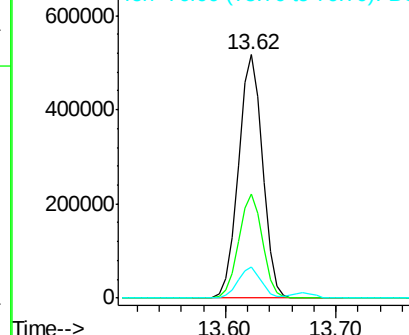
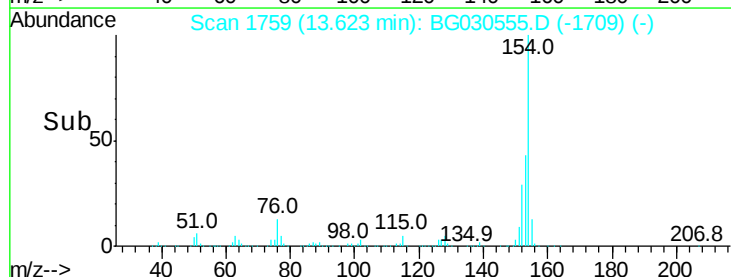
#45
 1,1'-Biphenyl
 Concen: 40.165 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

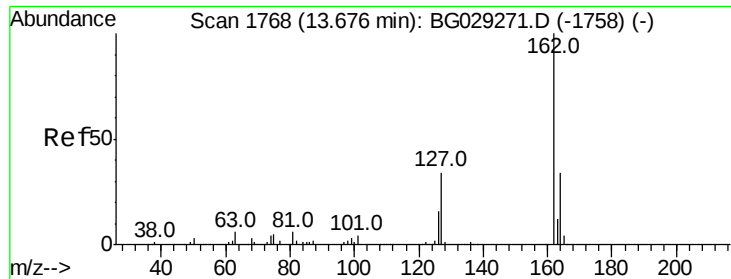
Tgt Ion:154 Resp: 792092

Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	12.6	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): BG

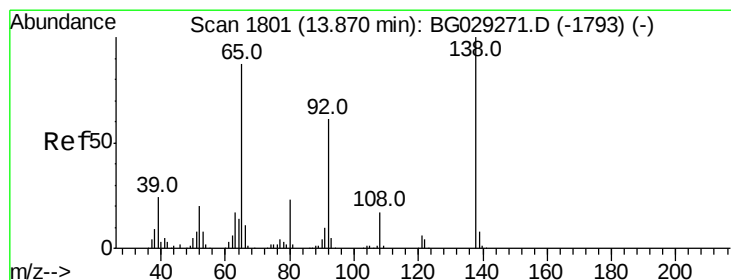
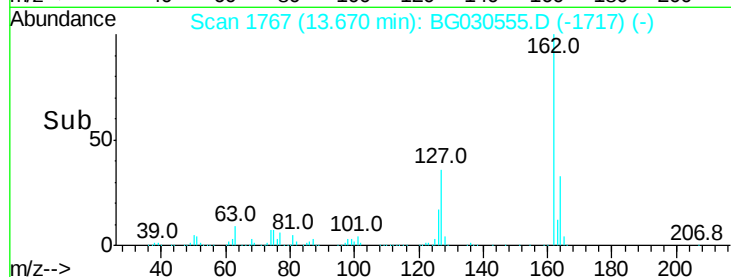
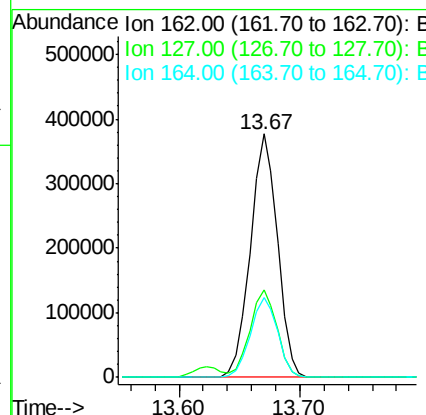
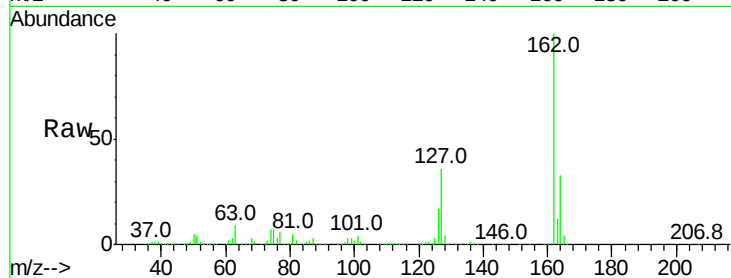




#46
2-Chloronaphthalene
Concen: 40.903 ng
RT: 13.67 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

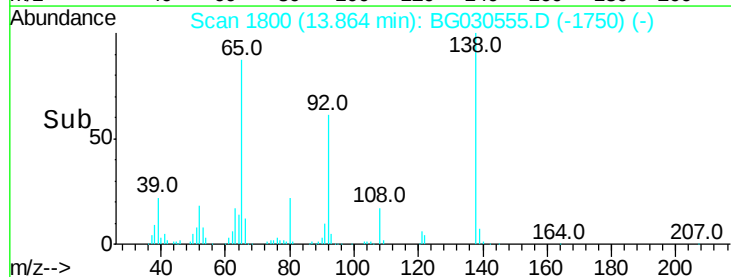
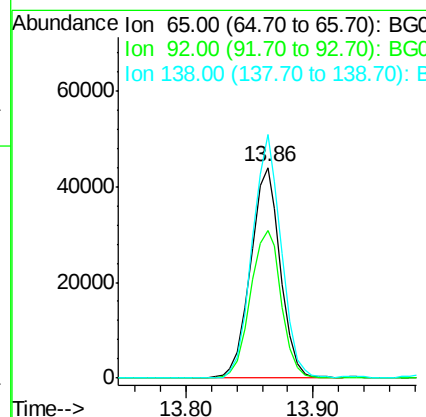
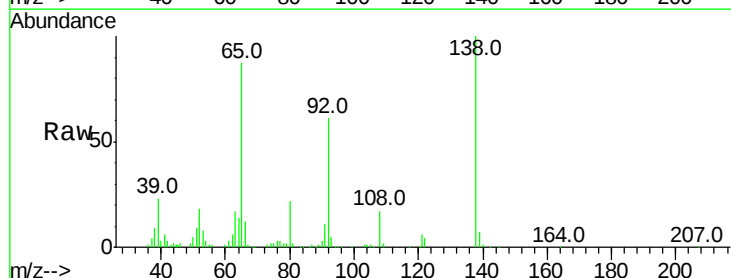
Instrument :
BNA_G
ClientSampled :

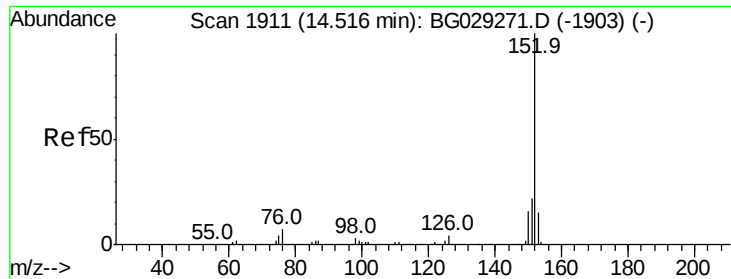
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.7	30.7	46.1
164	32.9	26.0	39.0



#47
2-Nitroaniline
Concen: 18.179 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	54.6	82.0
138	115.5	72.9	109.3





#48

Acenaphthylene

Concen: 40.305 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampleId :

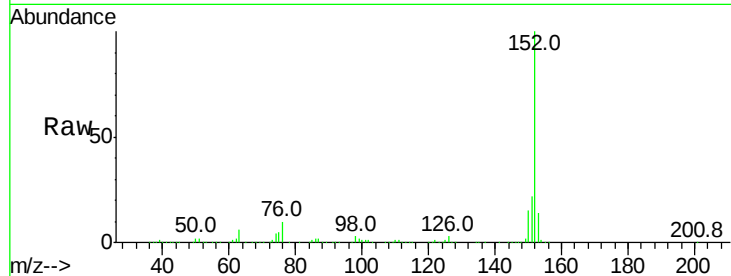
Tot Ion:152 Resp: 907359

Ion Ratio Lower Upper

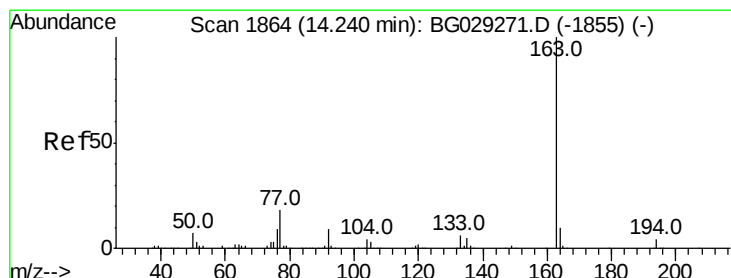
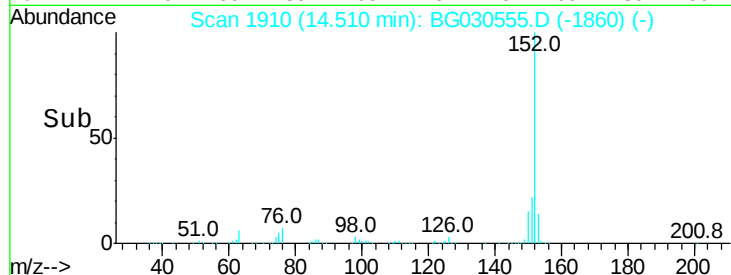
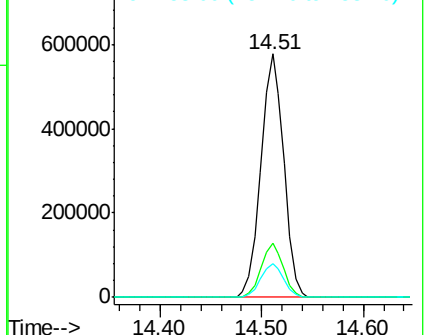
152 100

151 22.3 17.2 25.8

153 13.9 10.2 15.4



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



#49

Dimethylphthalate

Concen: 44.269 ng

RT: 14.23 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

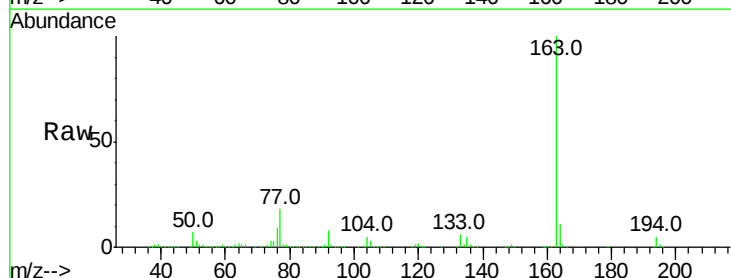
Tgt Ion:163 Resp: 792464

Ion Ratio Lower Upper

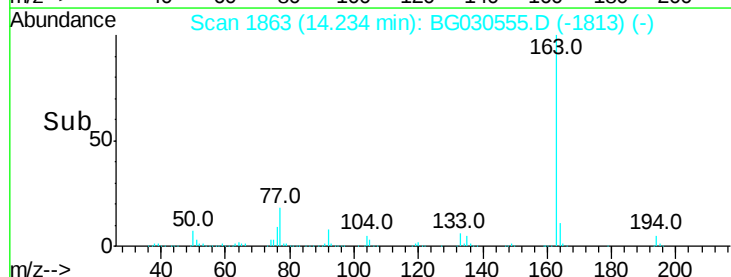
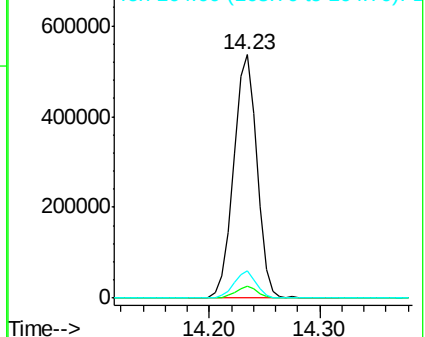
163 100

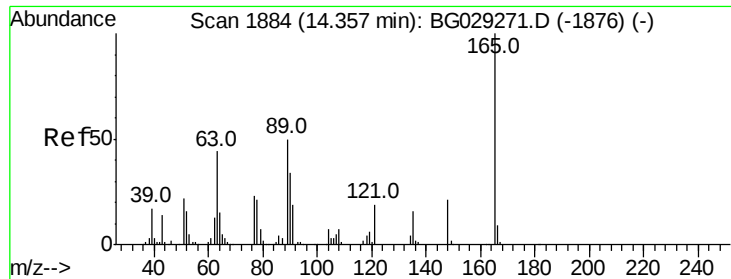
194 4.8 3.4 5.2

164 11.3 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

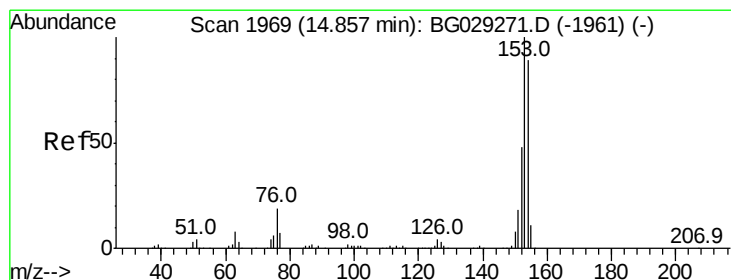
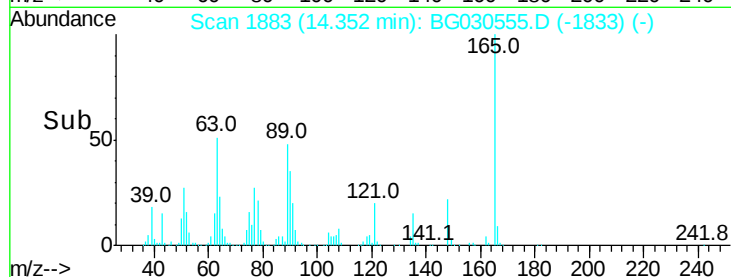
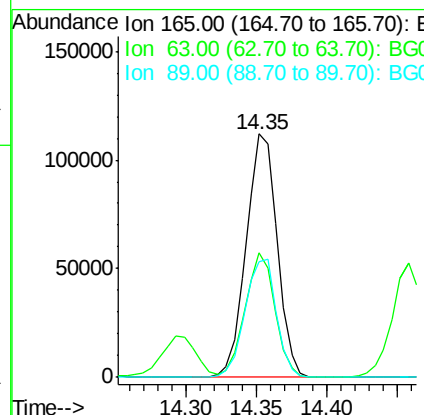
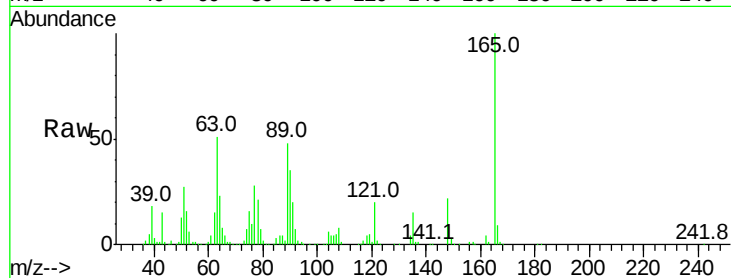




#50
2,6-Dinitrotoluene
Concen: 45.883 ng
RT: 14.35 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

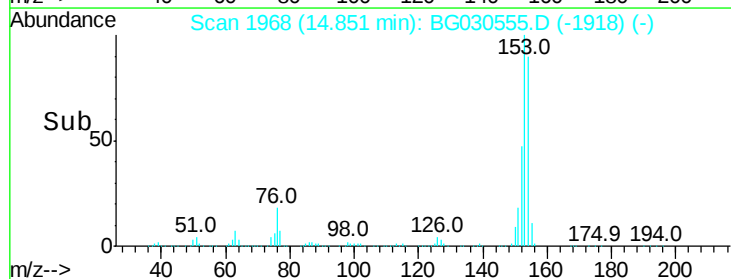
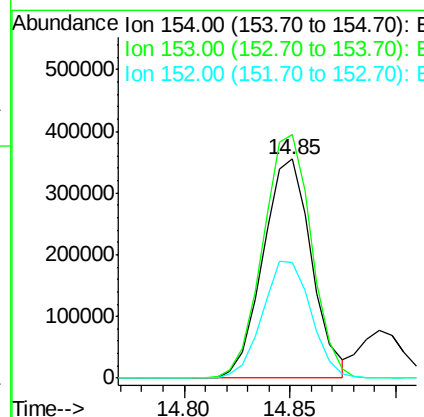
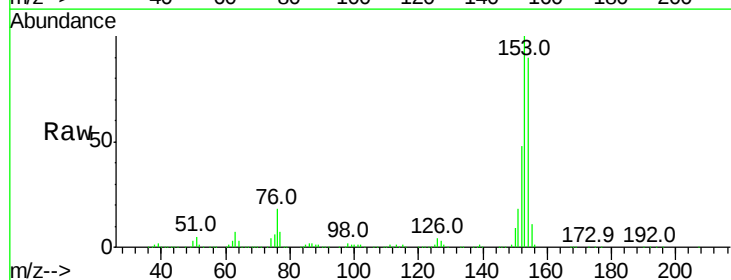
Instrument :
BNA_G
ClientSampled :

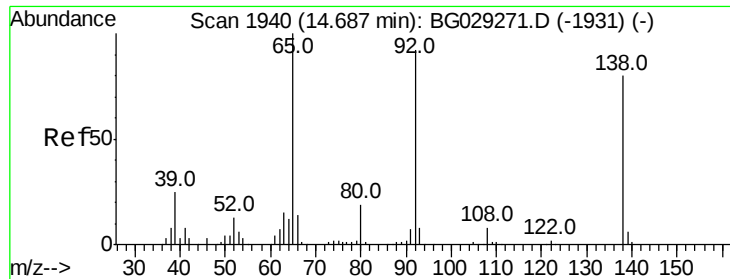
Tot Ion:165 Resp: 172181
Ion Ratio Lower Upper
165 100
63 51.0 52.7 79.1#
89 47.6 49.2 73.8#



#51
Acenaphthene
Concen: 38.731 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

Tgt Ion:154 Resp: 567309
Ion Ratio Lower Upper
154 100
153 111.2 90.4 135.6
152 52.9 41.6 62.4





#52

3-Nitroaniline

Concen: 7.755 ng

RT: 14.69 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampled :

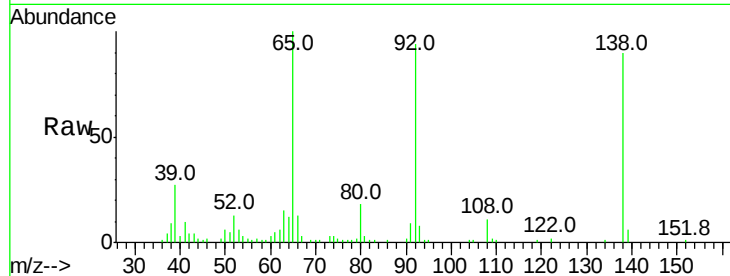
Tot Ion:138 Resp: 31403

Ion Ratio Lower Upper

138 100

108 12.1 17.5 26.3#

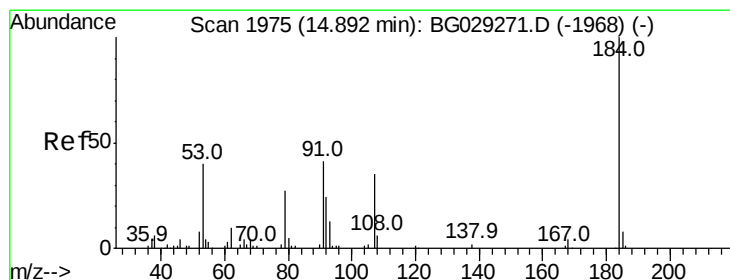
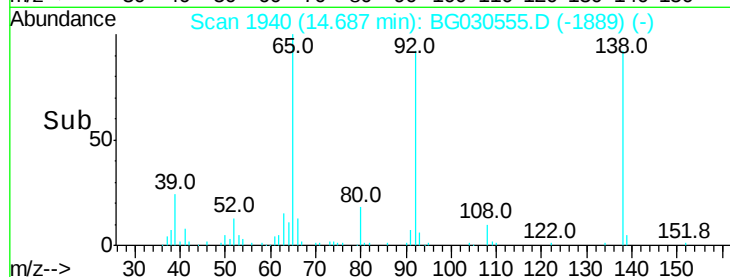
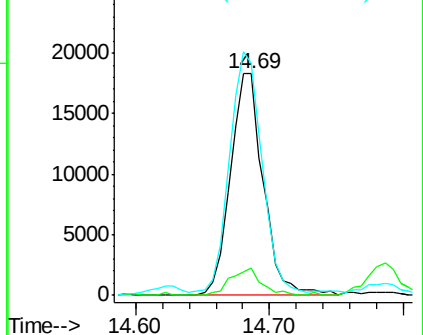
92 104.8 105.8 158.8#



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): BGC



#53

2,4-Dinitrophenol

Concen: 99.922 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

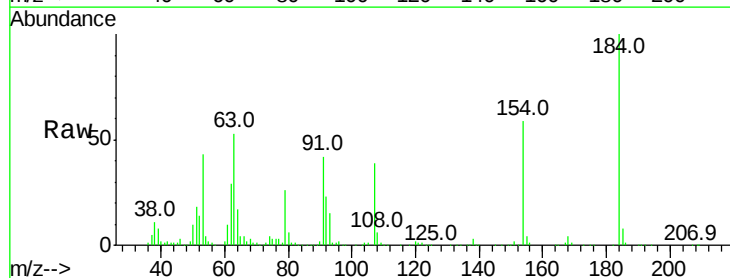
Tgt Ion:184 Resp: 210205

Ion Ratio Lower Upper

184 100

63 53.4 59.8 89.8#

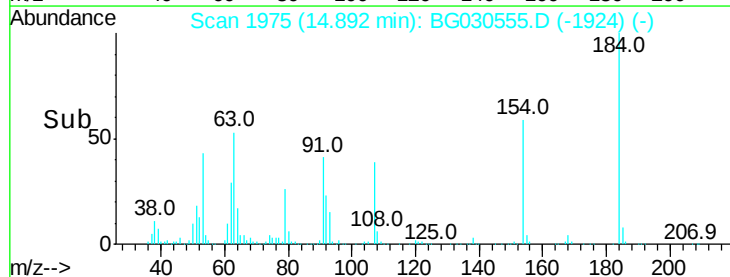
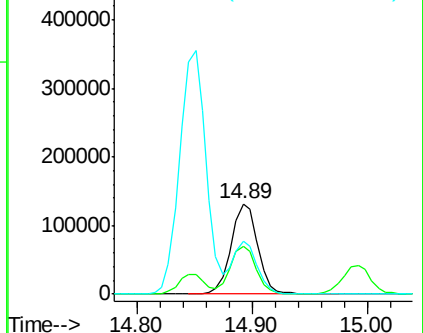
154 58.8 101.8 152.8#

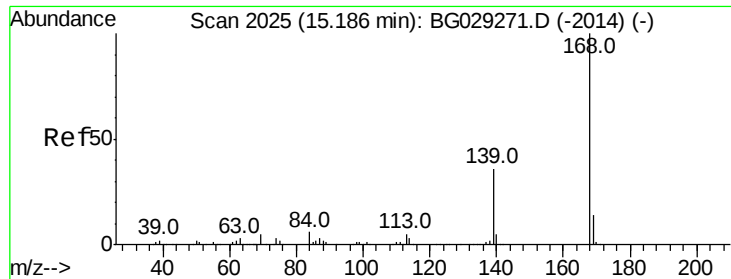


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 43.468 ng

RT: 15.18 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampleId :

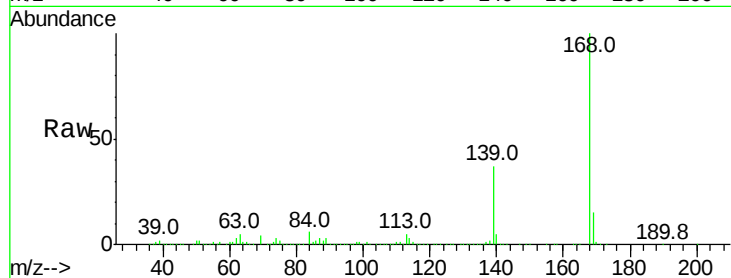
Tot Ion:168 Resp: 908922

Ion Ratio Lower Upper

168 100

139 37.1 28.6 43.0

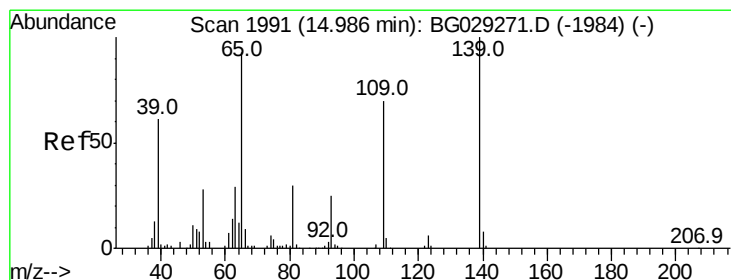
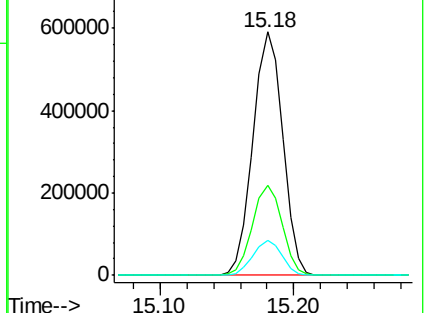
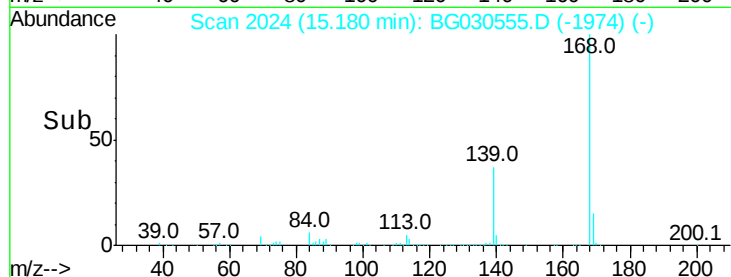
169 14.5 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 77.015 ng

RT: 14.99 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

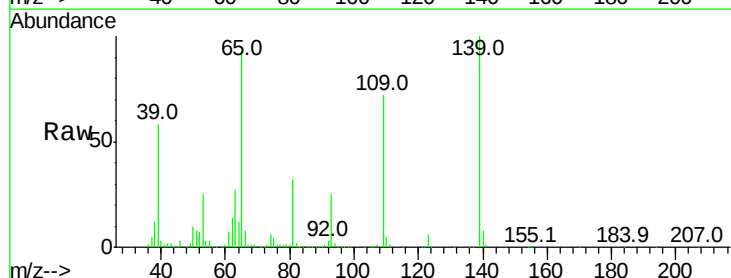
Tgt Ion:139 Resp: 257108

Ion Ratio Lower Upper

139 100

109 71.9 62.2 102.2

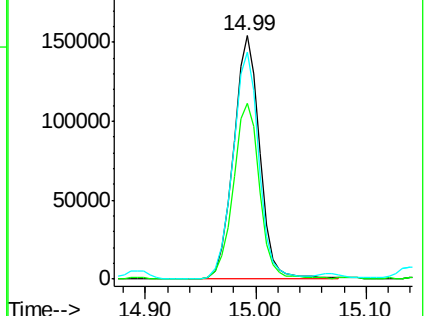
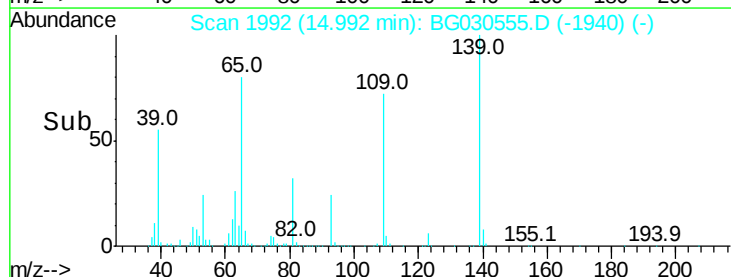
65 93.1 97.2 137.2#

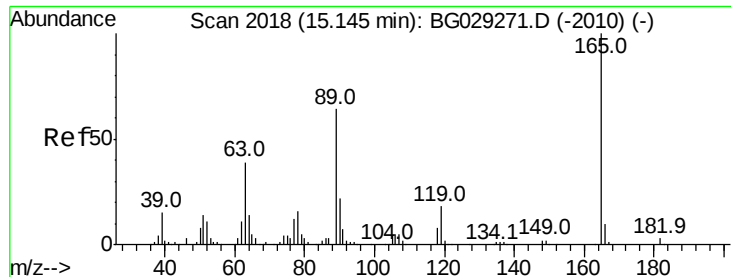


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#56

2,4-Dinitrotoluene

Concen: 48.340 ng

RT: 15.14 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 245563

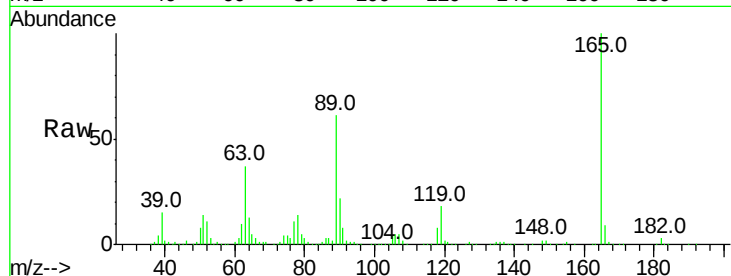
Ion Ratio Lower Upper

165 100

63 37.0 42.0 63.0#

89 61.3 66.9 100.3#

182 3.1 2.6 3.8

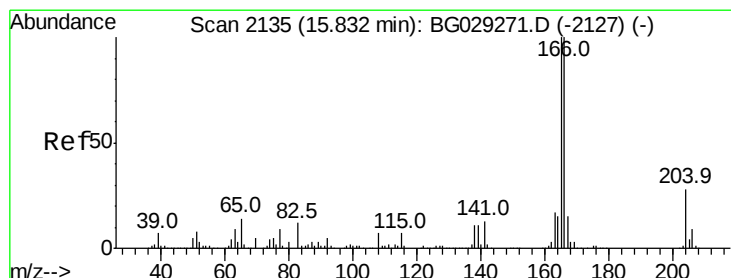
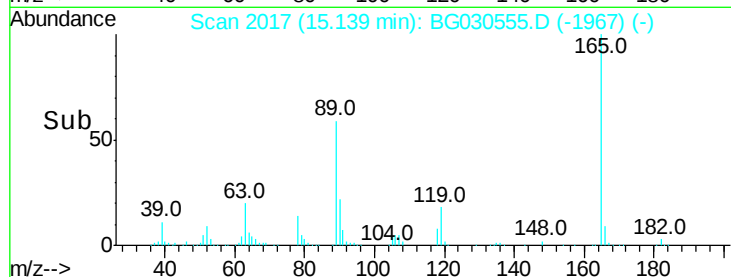
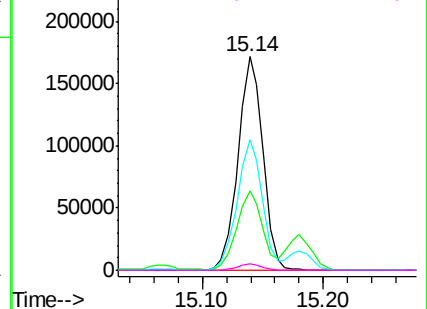


Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.641 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

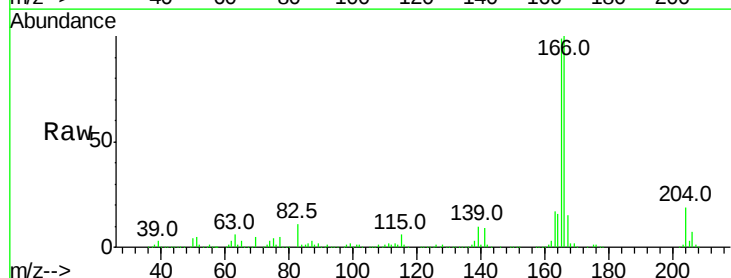
Tgt Ion:166 Resp: 719295

Ion Ratio Lower Upper

166 100

165 99.4 80.6 121.0

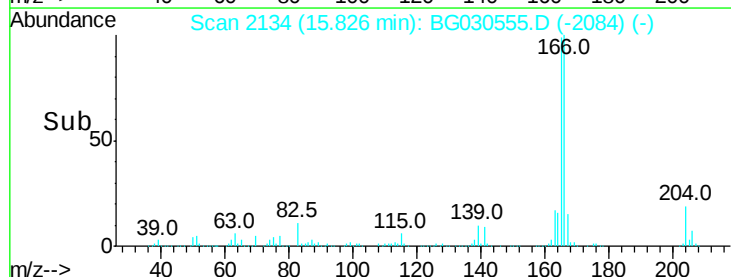
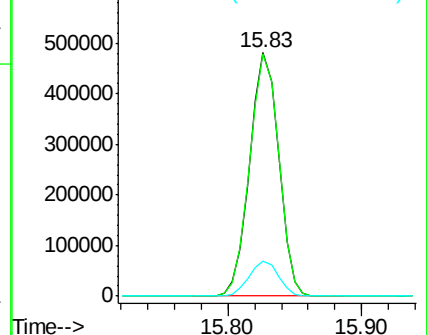
167 14.6 10.4 15.6

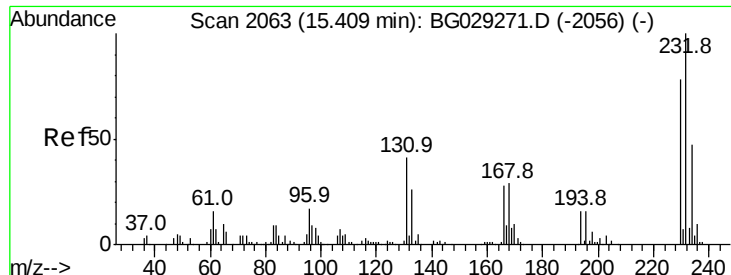


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

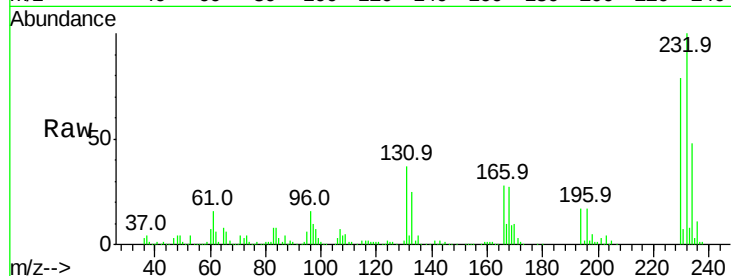




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.489 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.4	33.5	50.3
130	2.3	2.2	3.2
166	27.5	24.8	37.2

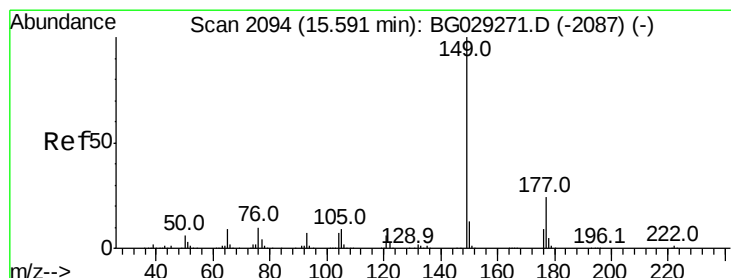
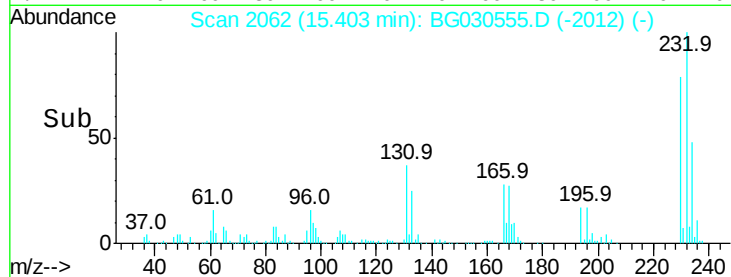
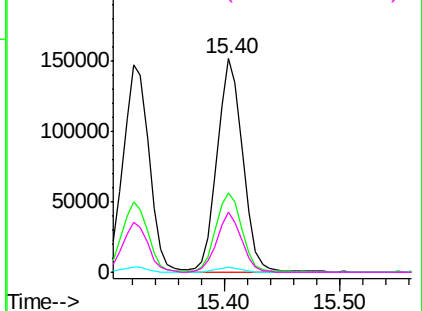


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

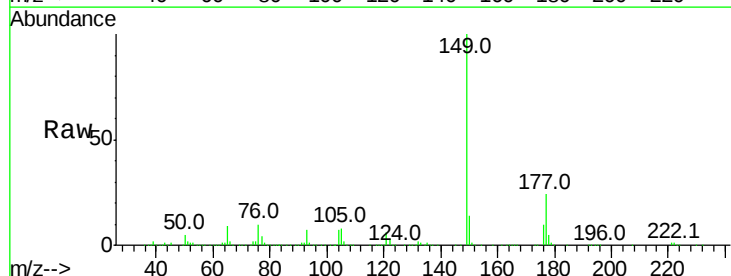
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 43.016 ng
 RT: 15.59 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

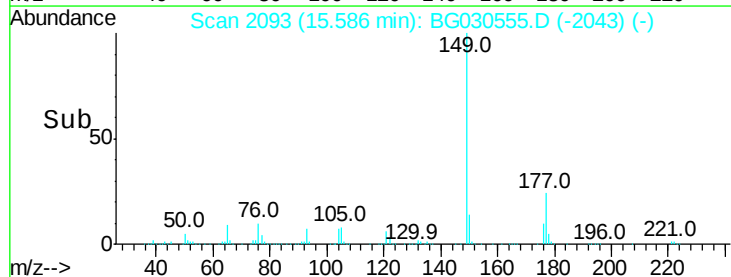
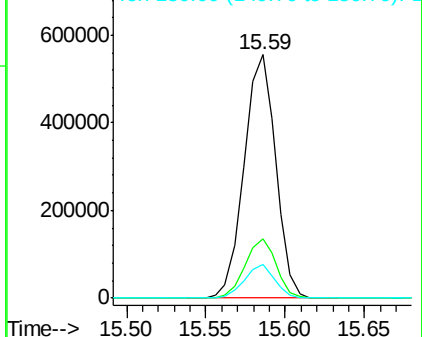
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	14.0	10.2	15.2

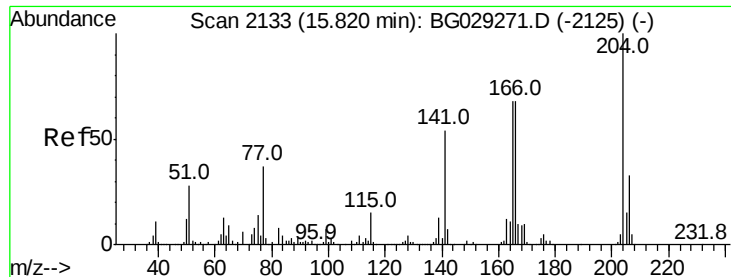


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#60

4-Chlorophenyl-phenylether

Concen: 44.918 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

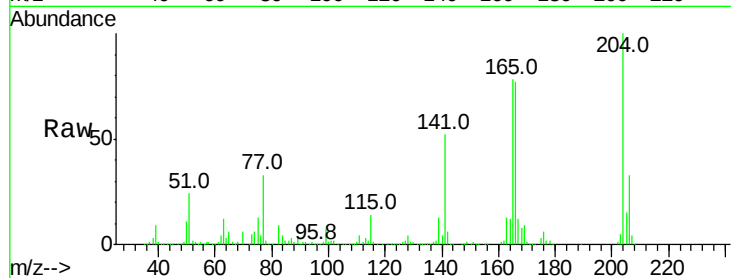
Instrument :

BNA_G

ClientSampleId :

Tot Ion:204 Resp: 413687

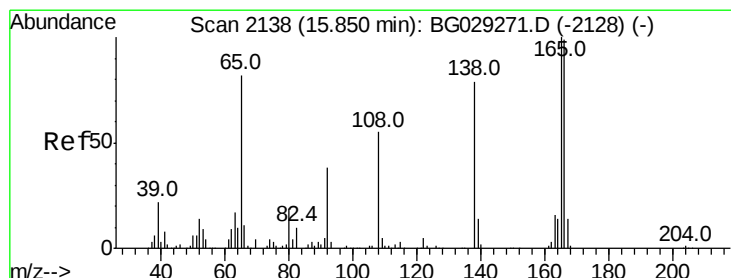
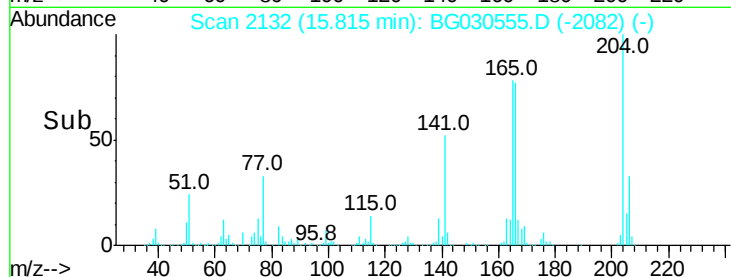
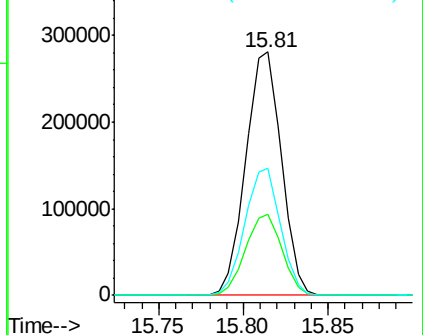
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	52.2	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 7.852 ng

RT: 15.83 min Scan# 2135

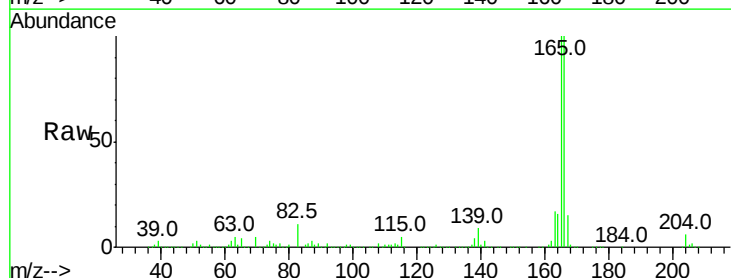
Delta R.T. -0.02 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Tgt Ion:138 Resp: 32648

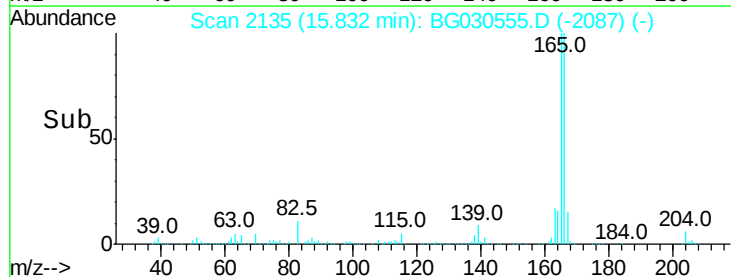
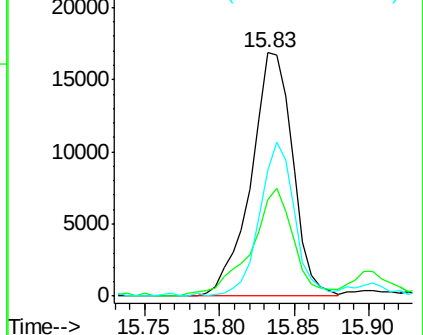
Ion	Ratio	Lower	Upper
138	100		
92	39.4	40.1	80.1#
108	51.7	65.4	105.4#

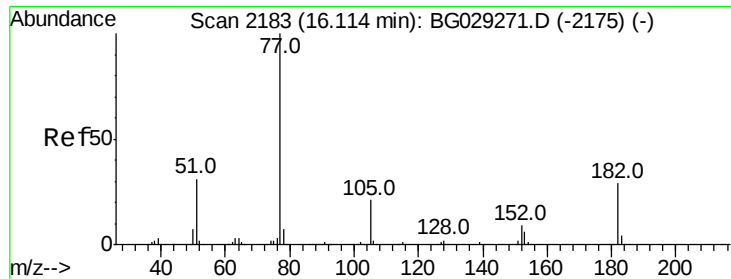


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

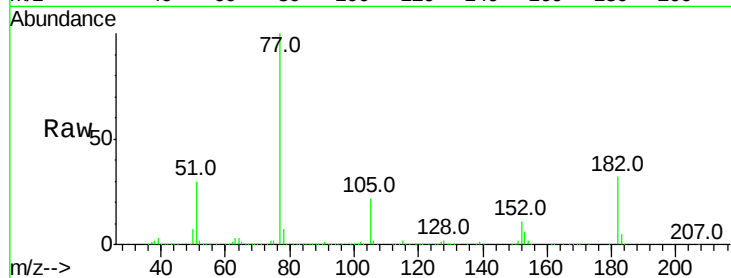




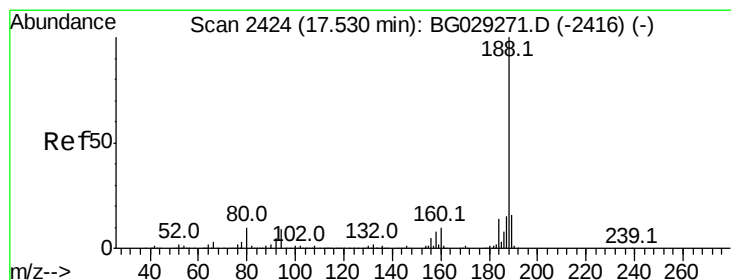
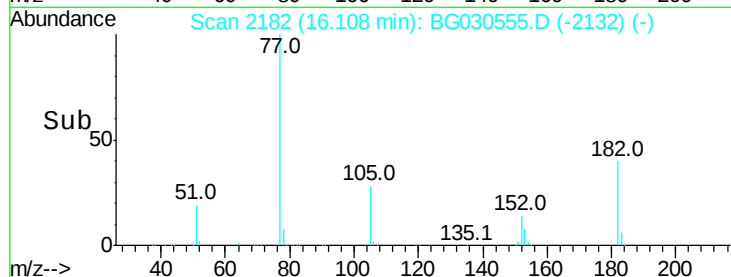
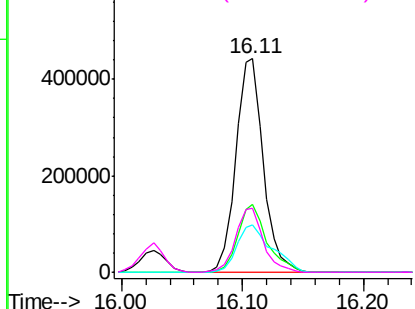
#62
Azobenzene
Concen: 46.351 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	697307
Ion	Ratio	Lower	Upper
77	100		
182	32.0	7.4	47.4
105	22.2	0.3	40.3
51	29.9	11.6	51.6

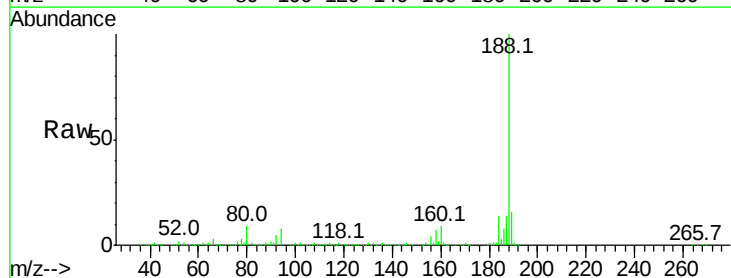


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

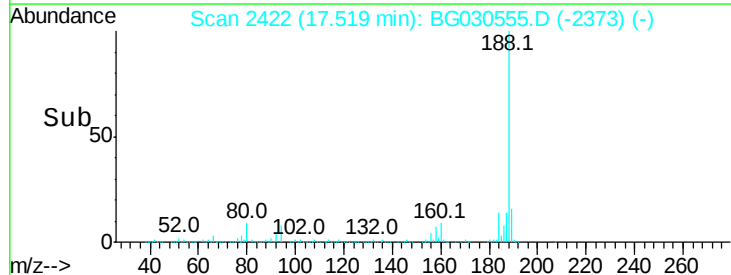
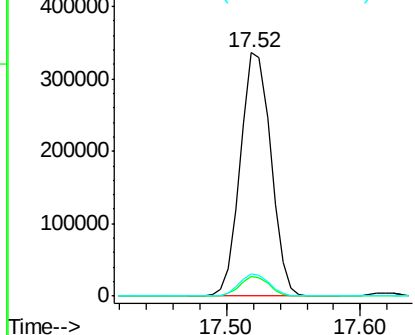


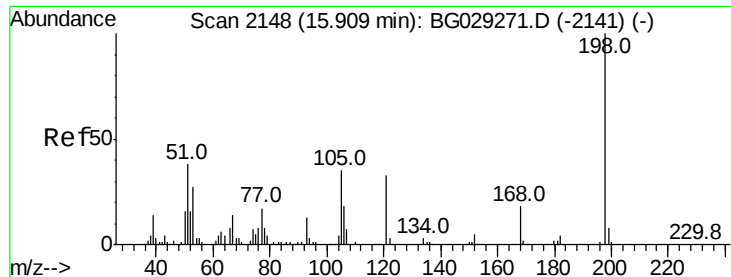
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

Tgt Ion:	188	Resp:	532403
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.1	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
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: 44.346 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampleId :

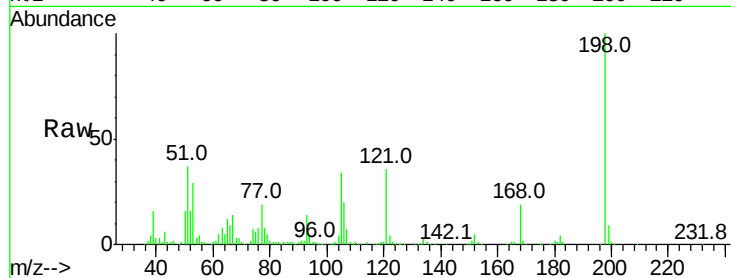
Tot Ion:198 Resp: 132977

Ion Ratio Lower Upper

198 100

51 36.9 30.6 70.6

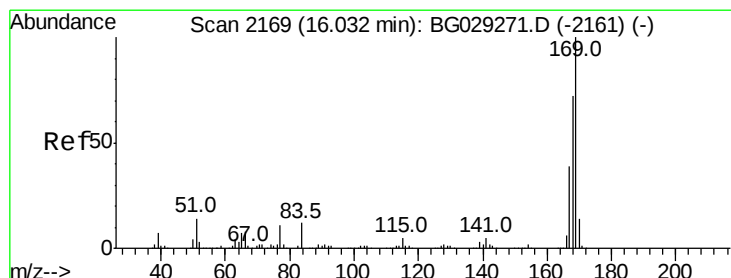
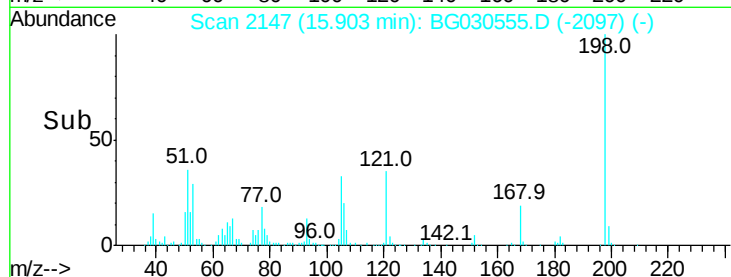
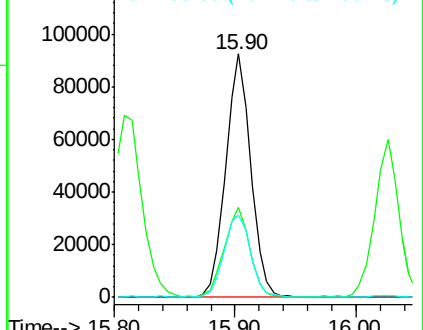
105 34.0 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 38.738 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

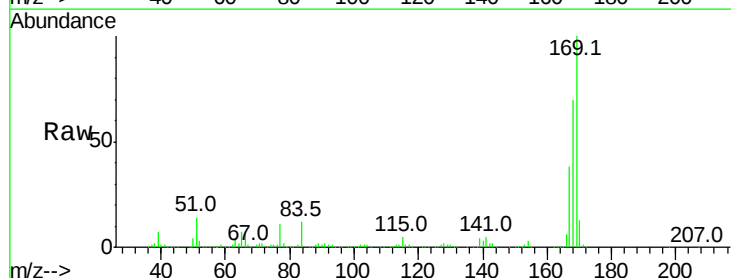
Tgt Ion:169 Resp: 617819

Ion Ratio Lower Upper

169 100

168 70.3 55.7 83.5

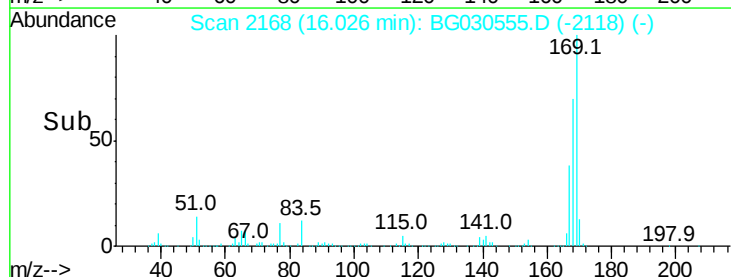
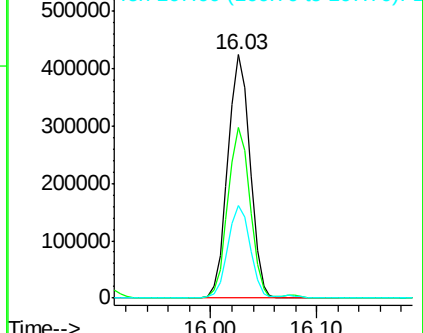
167 38.3 30.1 45.1

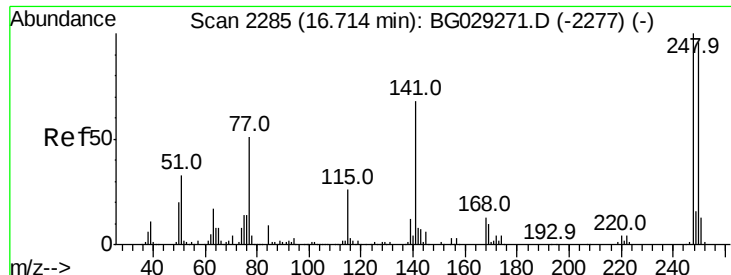


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

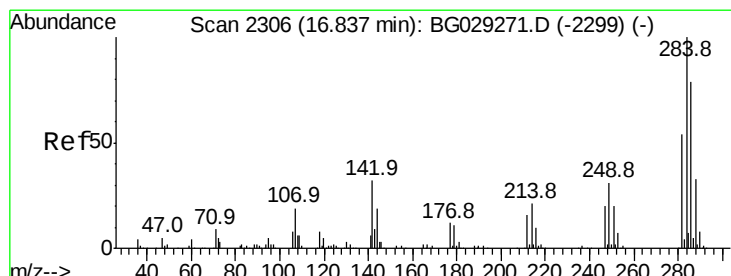
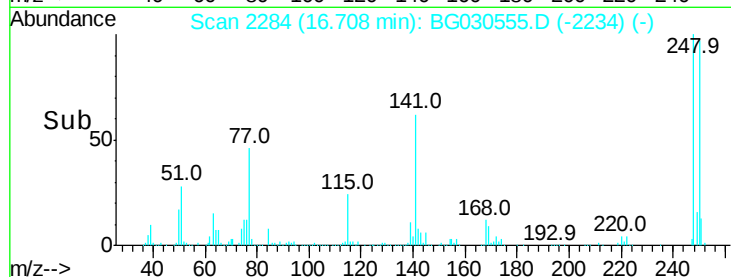
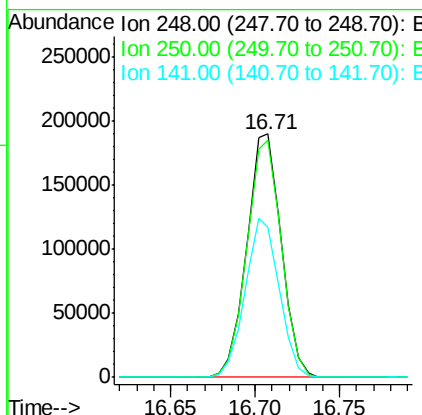
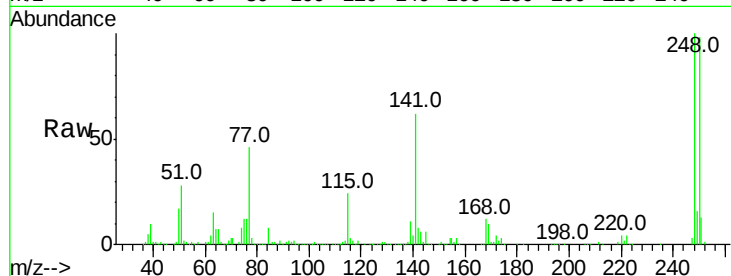




#66
 4-Bromophenyl-phenylether
 Concen: 44.101 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

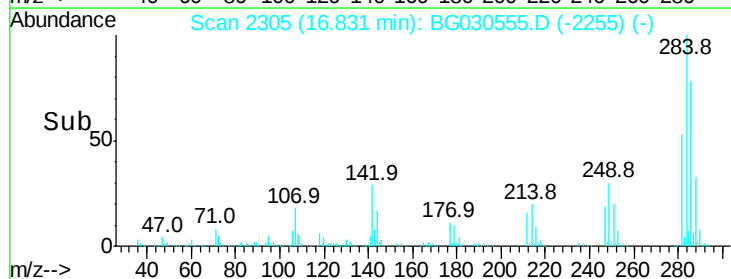
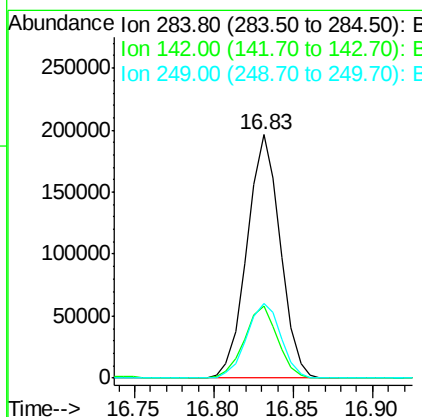
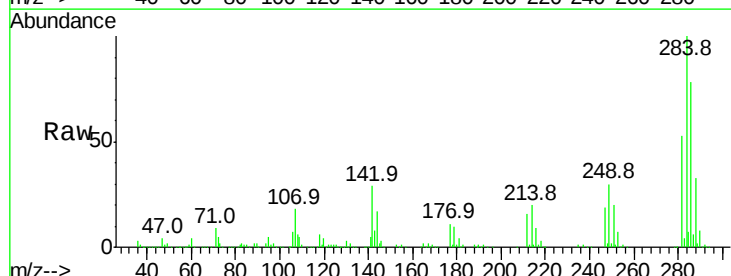
Instrument :
 BNA_G
 ClientSampleId :

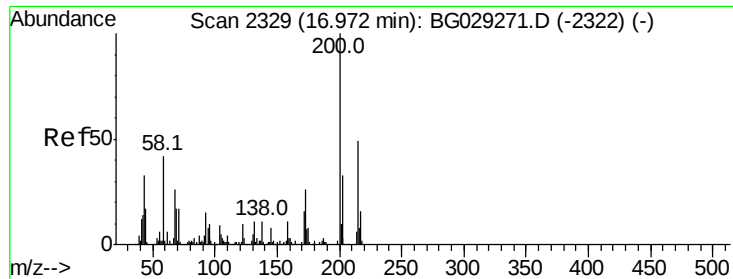
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.1	115.7
141	61.7	50.8	76.2



#67
 Hexachlorobenzene
 Concen: 41.286 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.4	26.8	40.2
249	30.4	26.3	39.5

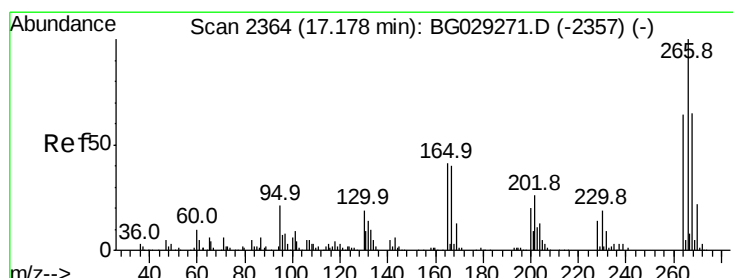
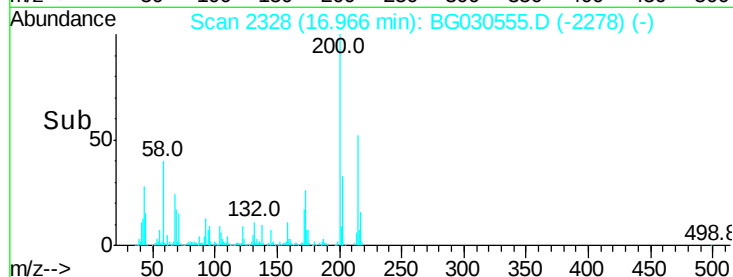
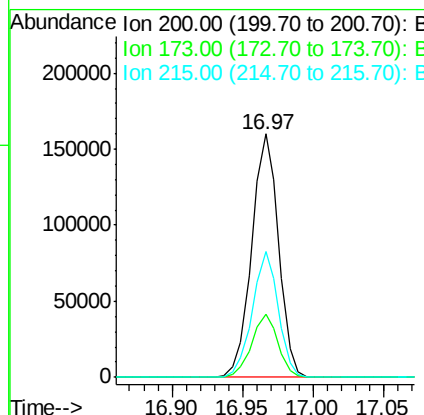
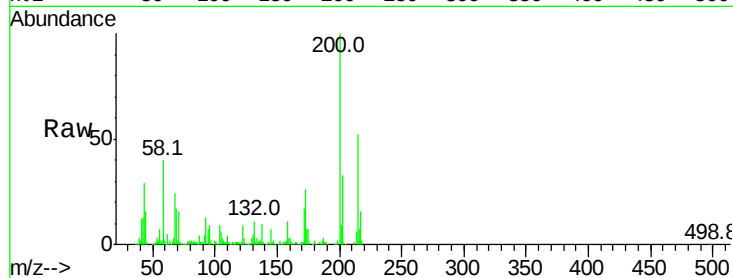




#68
Atrazine
Concen: 37.600 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

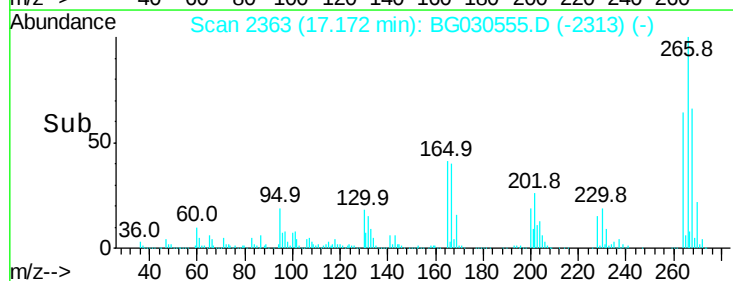
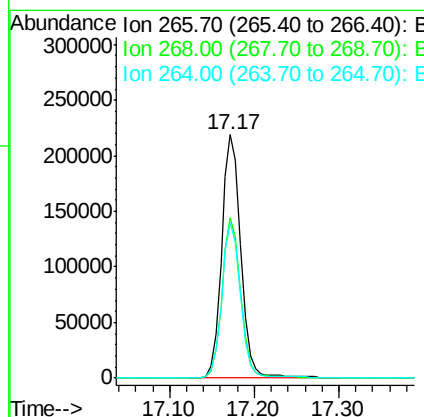
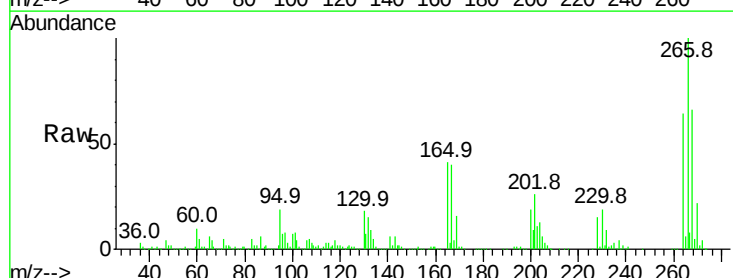
Instrument :
BNA_G
ClientSampleId :

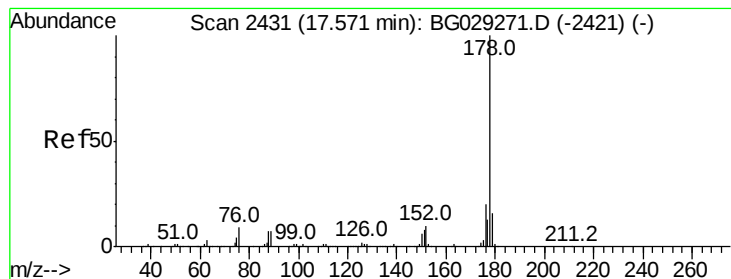
Tot Ion:200 Resp: 213970
Ion Ratio Lower Upper
200 100
173 25.7 5.2 45.2
215 51.9 30.4 70.4



#69
Pentachlorophenol
Concen: 86.925 ng
RT: 17.17 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

Tgt Ion:266 Resp: 345549
Ion Ratio Lower Upper
266 100
268 66.0 51.1 76.7
264 64.0 49.6 74.4





#70

Phenanthrene

Concen: 41.800 ng

RT: 17.57 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampled :

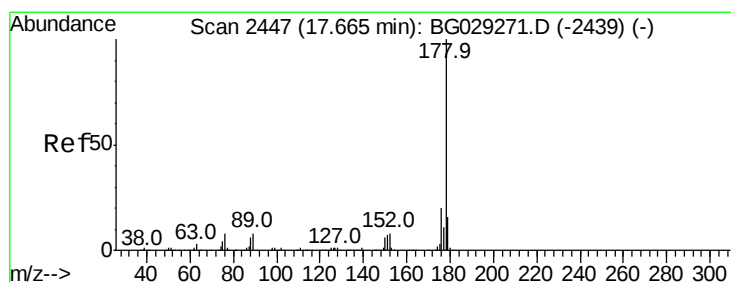
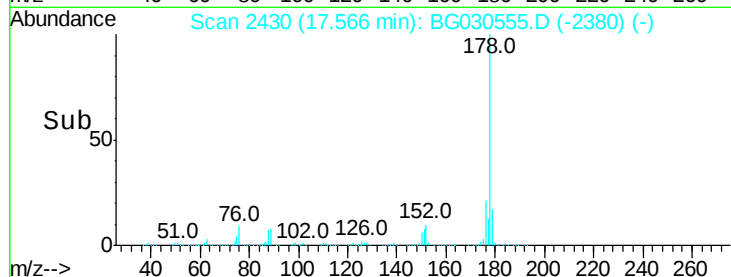
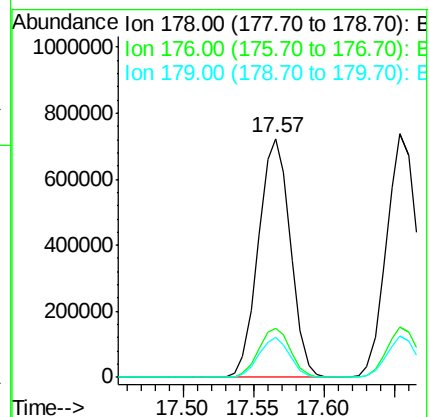
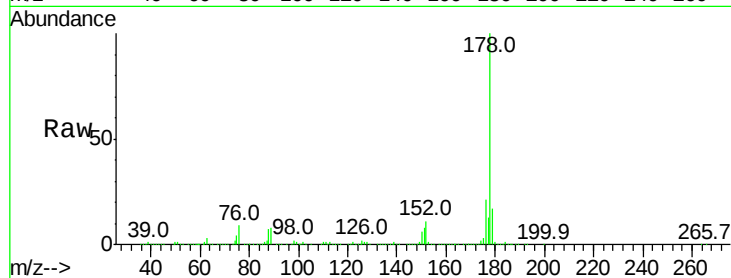
Tot Ion:178 Resp: 1149688

Ion Ratio Lower Upper

178 100

176 20.5 15.7 23.5

179 17.1 12.5 18.7



#71

Anthracene

Concen: 40.614 ng

RT: 17.65 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

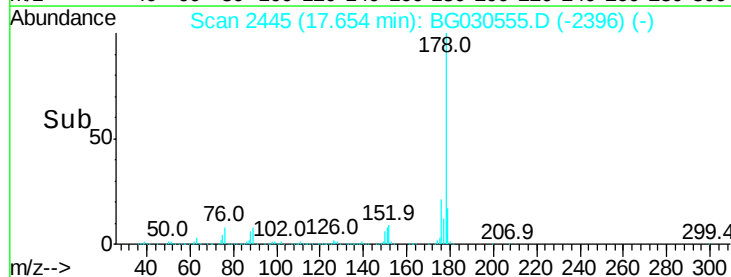
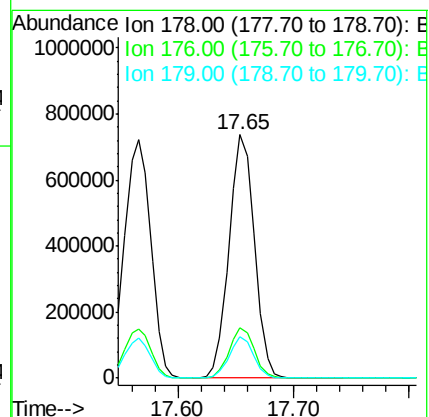
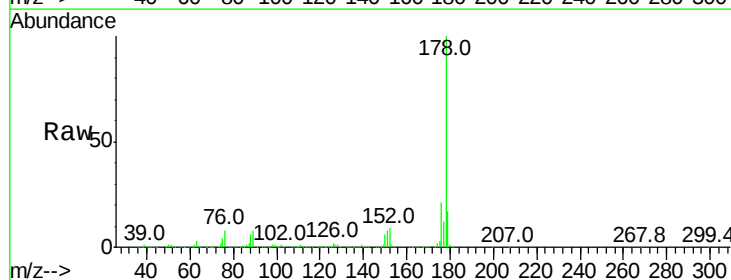
Tgt Ion:178 Resp: 1121651

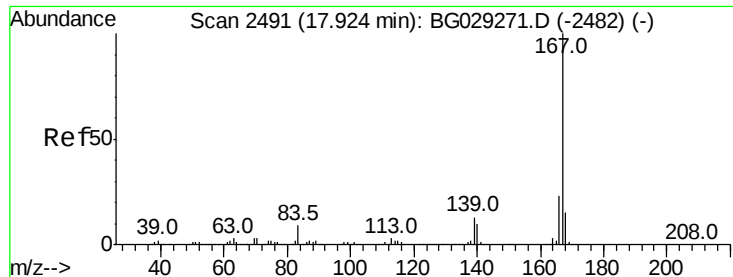
Ion Ratio Lower Upper

178 100

176 20.7 16.0 24.0

179 17.0 12.5 18.7





#72

Carbazole

Concen: 40.008 ng

RT: 17.92 min Scan# 2490

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampleId :

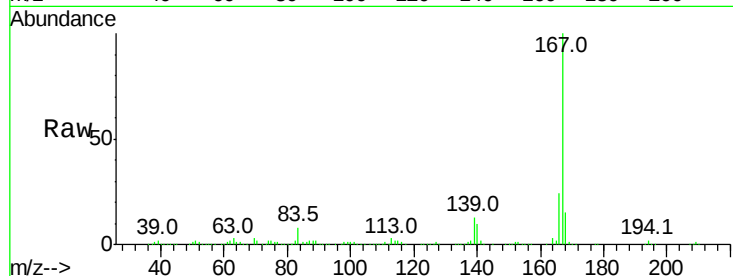
Tot Ion:167 Resp: 1061411

Ion Ratio Lower Upper

167 100

166 23.9 18.2 27.4

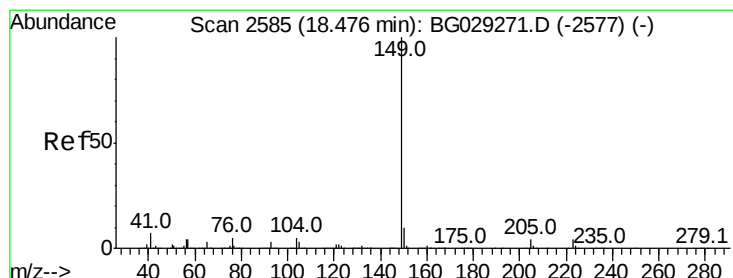
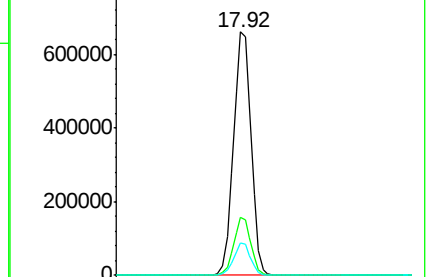
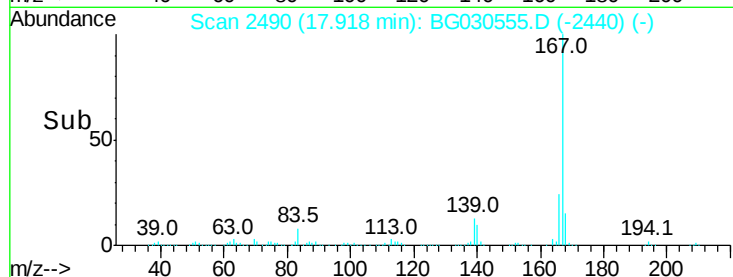
139 13.2 9.4 14.2



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



#73

Di-n-butylphthalate

Concen: 41.151 ng

RT: 18.46 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

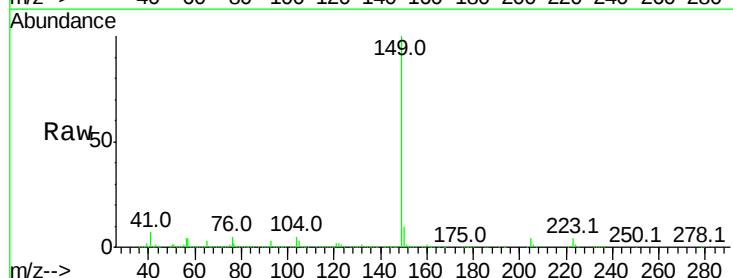
Tgt Ion:149 Resp: 1255616

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.6

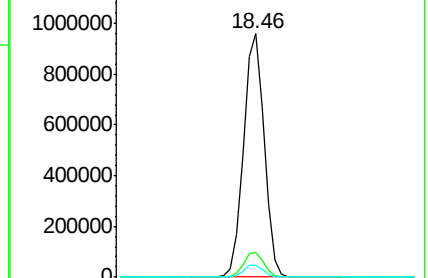
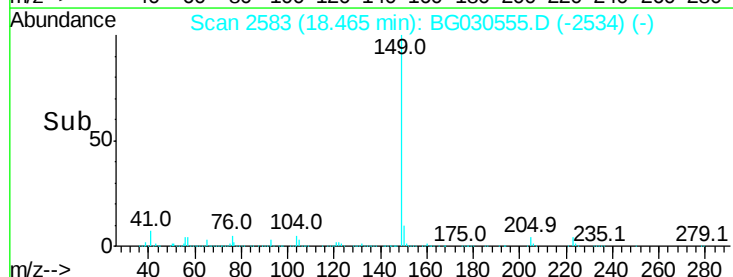
104 5.0 3.9 5.9

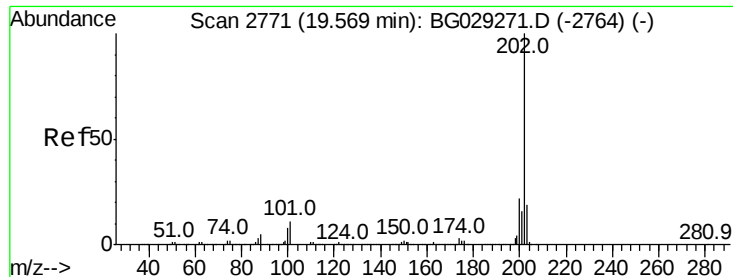


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 42.661 ng

RT: 19.56 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

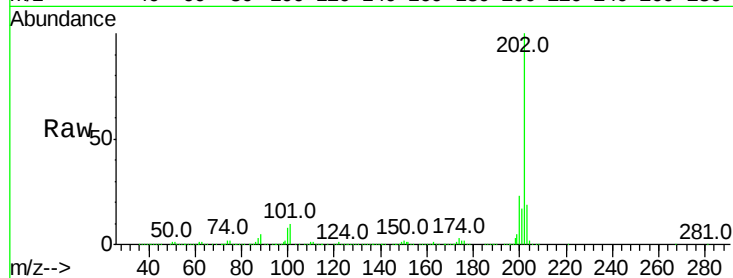
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1372390

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	28.9
203	18.9	0.0	37.5

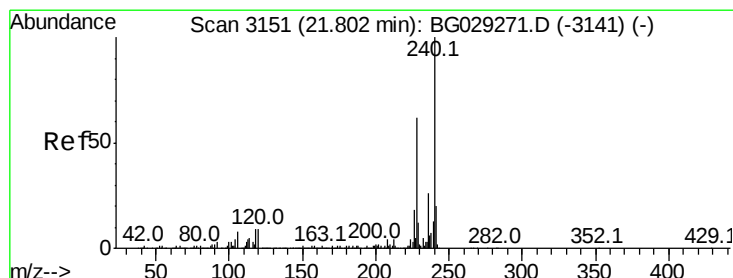
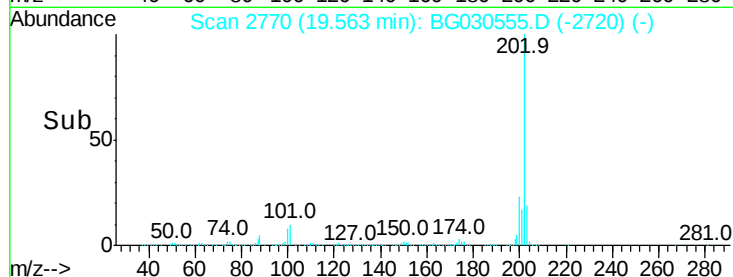
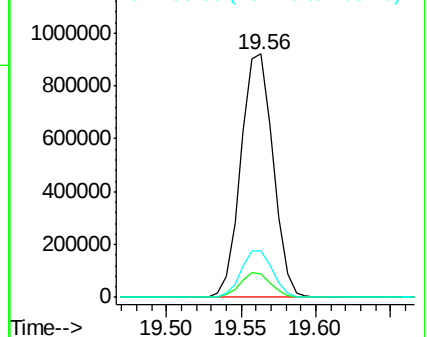


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

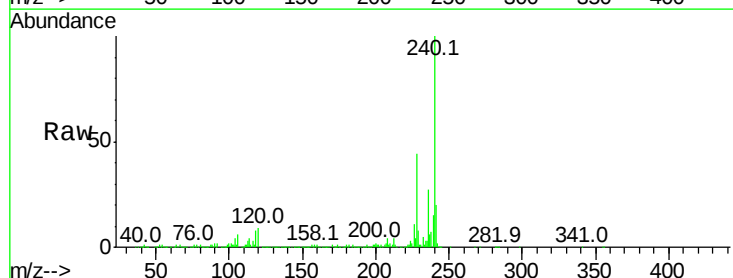
Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Tgt Ion:240 Resp: 558143

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.8	10.2
236	26.5	20.9	31.3

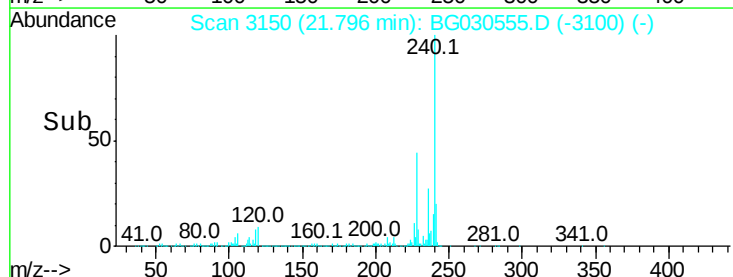
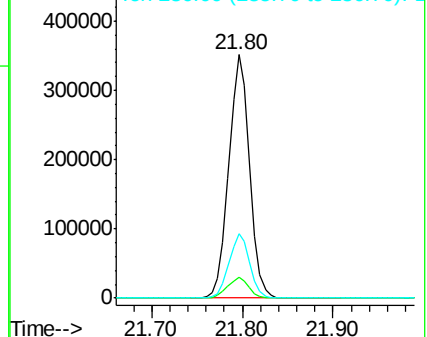


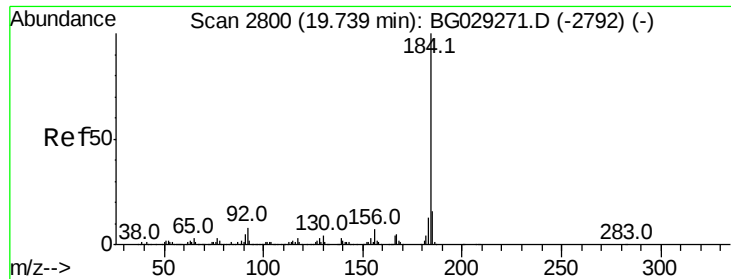
Abundance

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

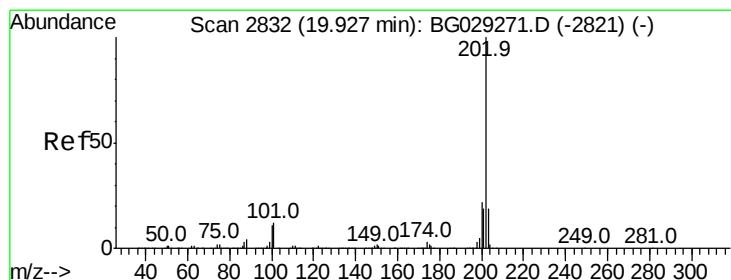
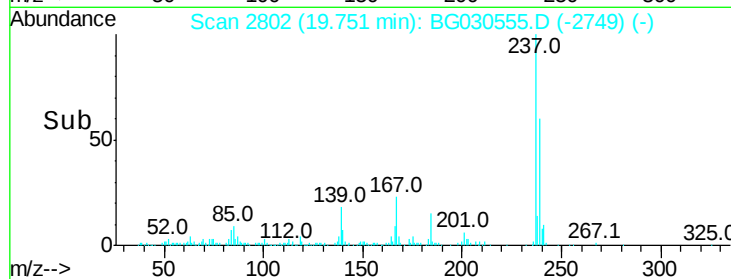
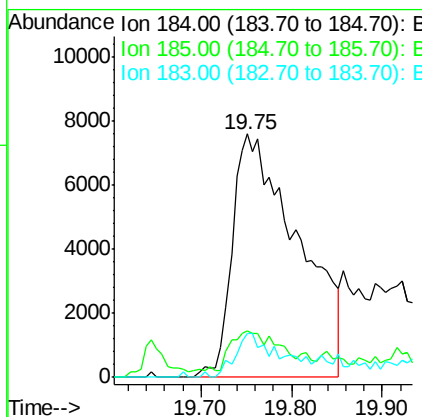
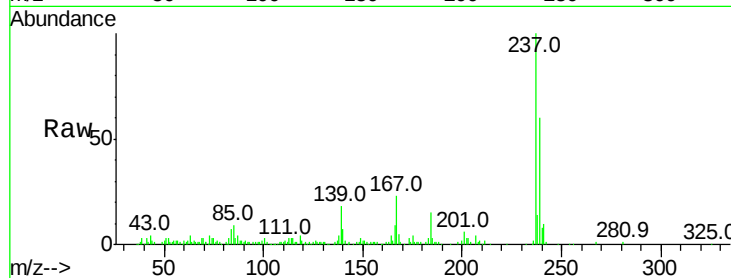




#76
Benzidine
Concen: 2.272 ng
RT: 19.75 min Scan# 2802
Delta R.T. 0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

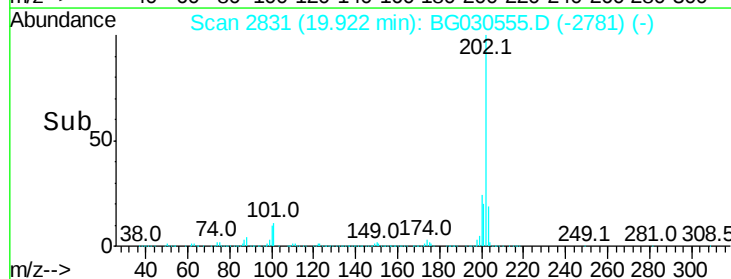
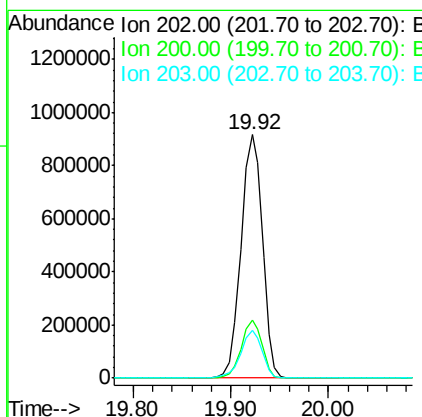
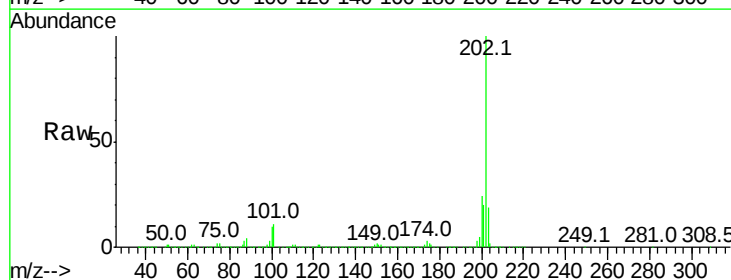
Instrument :
BNA_G
ClientSampleId :

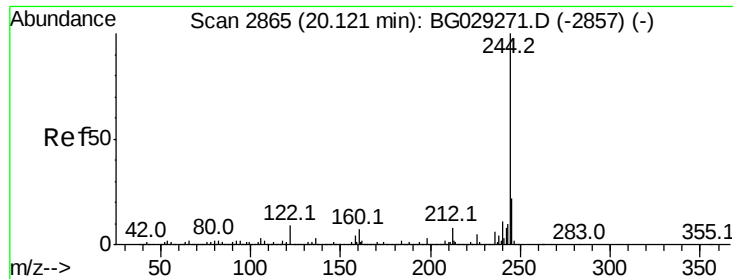
Tot Ion:184 Resp: 38291
Ion Ratio Lower Upper
184 100
185 19.2 11.1 16.7#
183 18.1 10.6 16.0#



#77
Pyrene
Concen: 41.396 ng
RT: 19.92 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

Tgt Ion:202 Resp: 1401602
Ion Ratio Lower Upper
202 100
200 23.6 16.9 25.3
203 19.4 13.9 20.9





#78

Terphenyl-d14

Concen: 81.606 ng

RT: 20.11 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampleId :

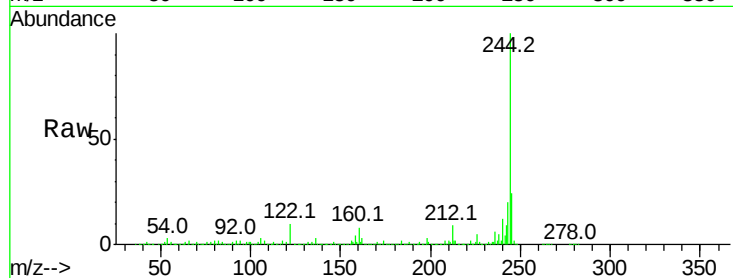
Tot Ion:244 Resp: 2002168

Ion Ratio Lower Upper

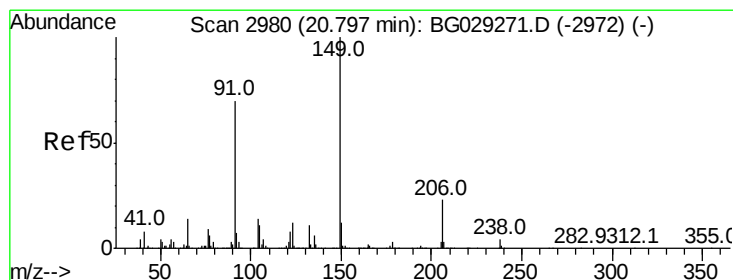
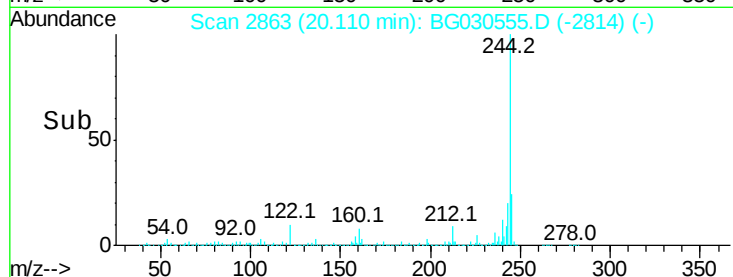
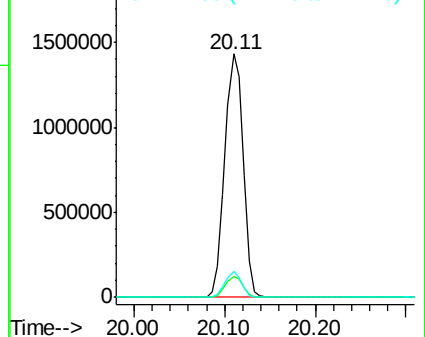
244 100

212 8.8 5.8 8.8

122 10.5 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: 41.791 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

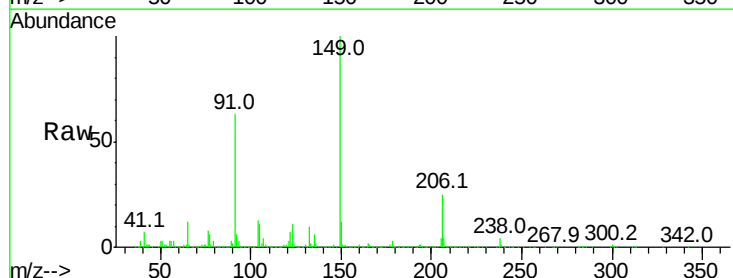
Tgt Ion:149 Resp: 602827

Ion Ratio Lower Upper

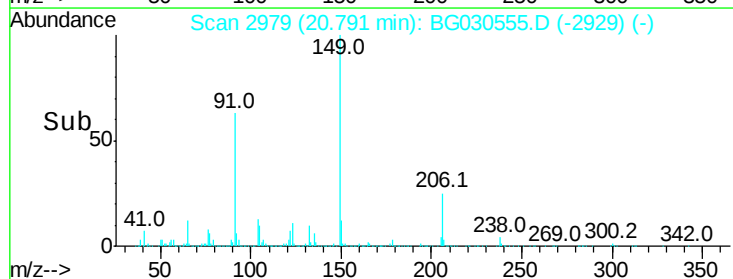
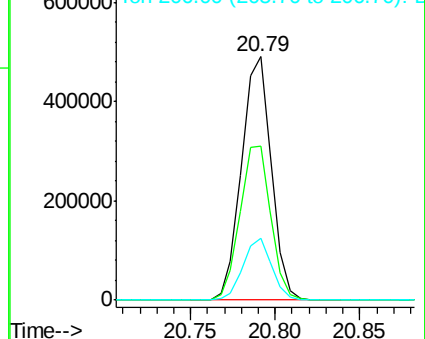
149 100

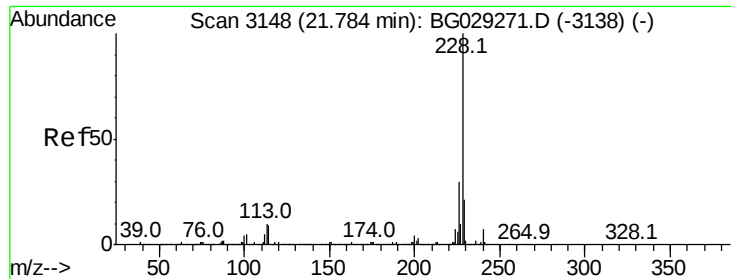
91 63.5 62.2 93.2

206 25.2 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 42.878 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

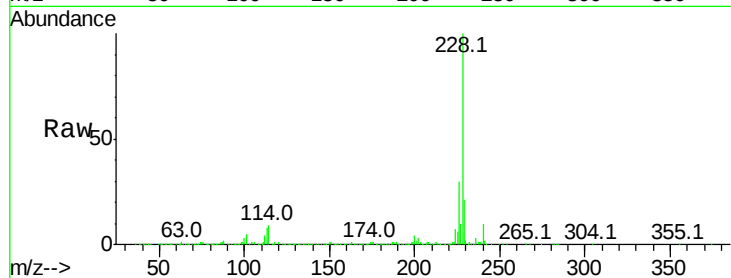
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 1405102

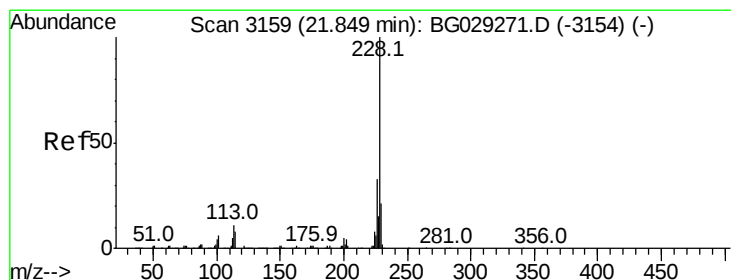
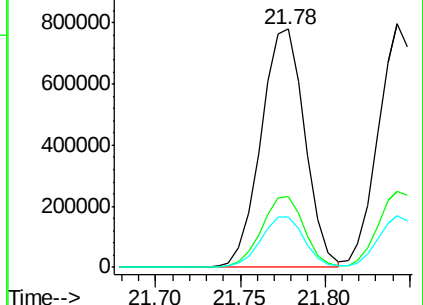
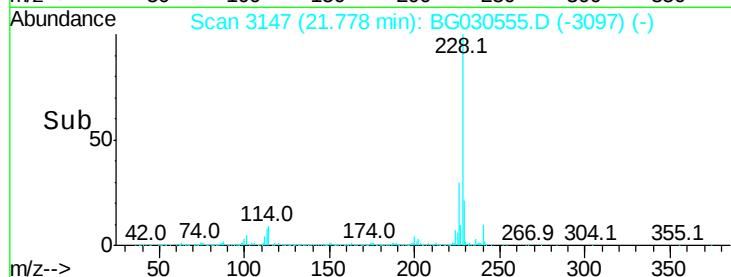
Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.7	34.1
229	21.3	16.2	24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 42.737 ng

RT: 21.84 min Scan# 3158

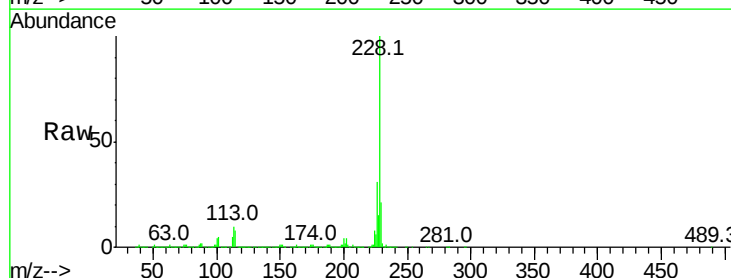
Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Tgt Ion:228 Resp: 1341218

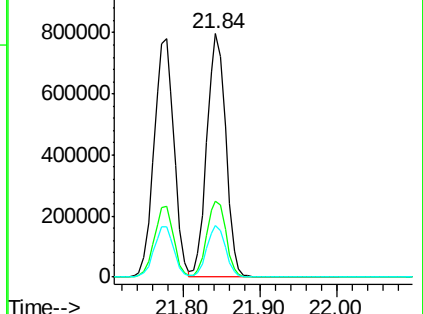
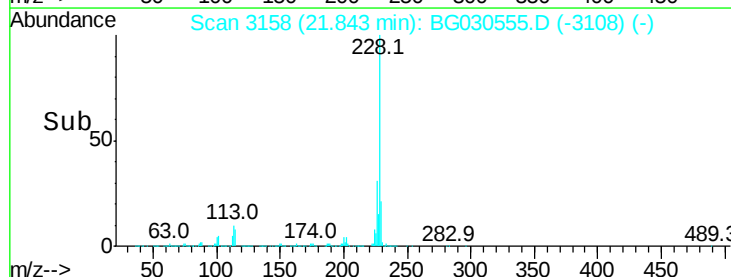
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	21.2	15.0	22.4

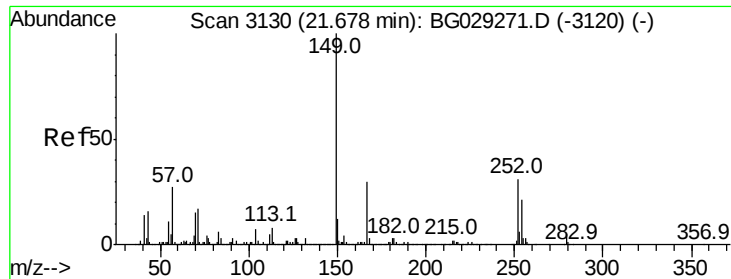


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

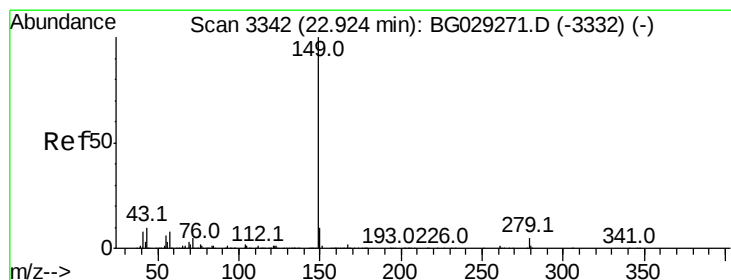
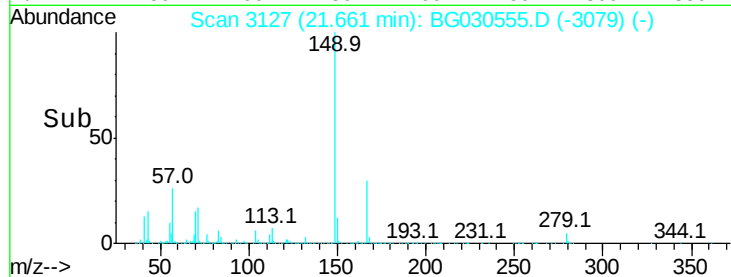
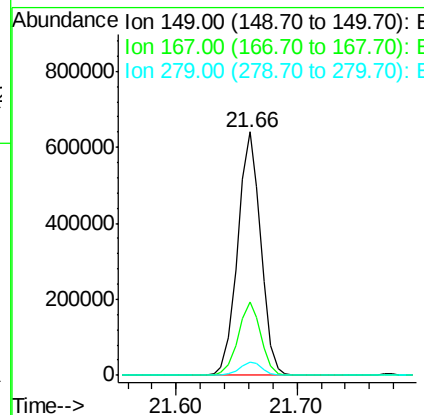
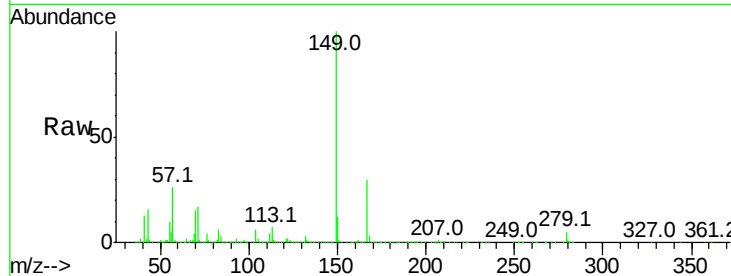




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.991 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

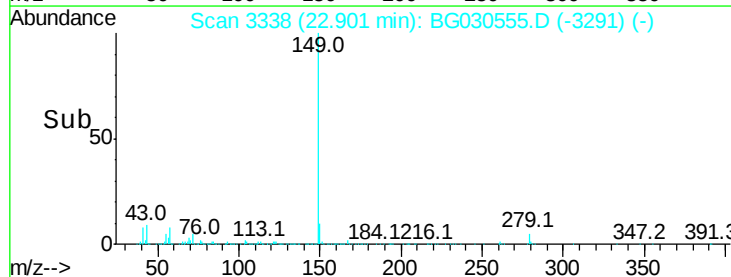
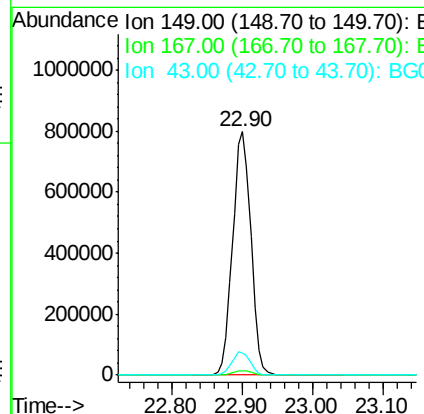
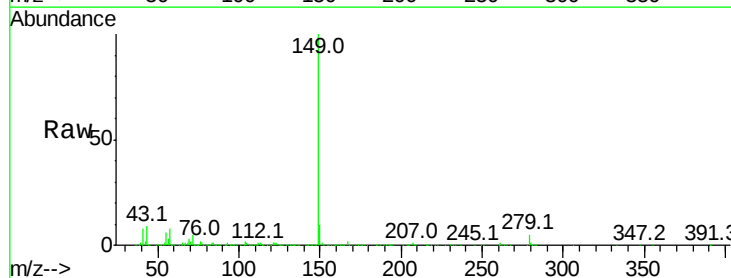
Instrument :
 BNA_G
 ClientSampleId :

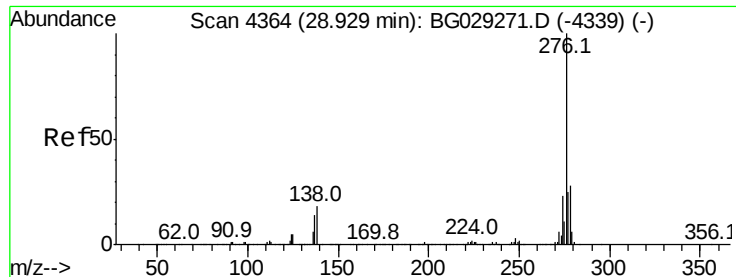
Tot Ion:149 Resp: 848585
 Ion Ratio Lower Upper
 149 100
 167 30.3 24.3 36.5
 279 5.5 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 39.672 ng
 RT: 22.90 min Scan# 3338
 Delta R.T. -0.02 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

Tgt Ion:149 Resp: 1431351
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 9.4 8.9 13.3



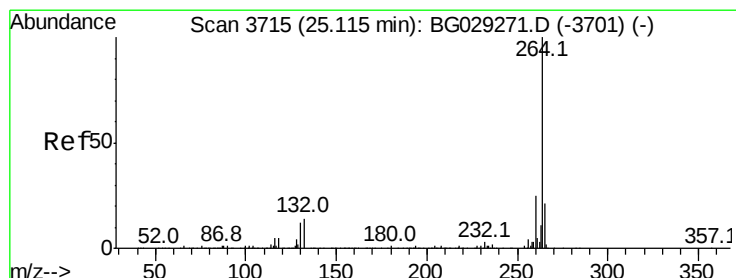
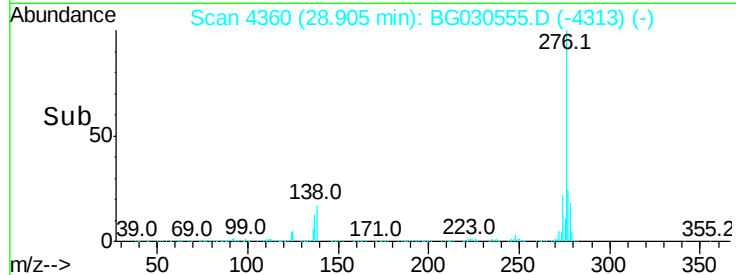
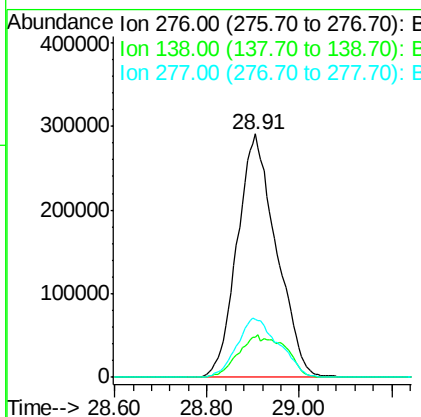
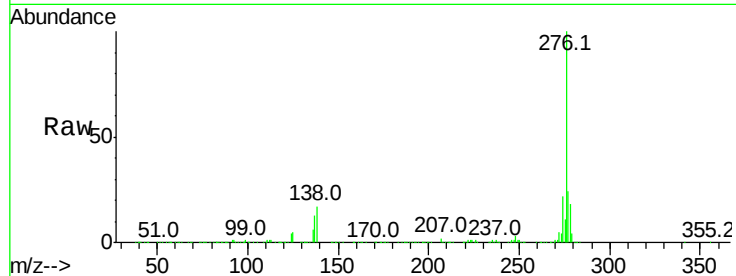


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.357 ng
 RT: 28.91 min Scan# 4360
 Delta R.T. -0.02 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1712587

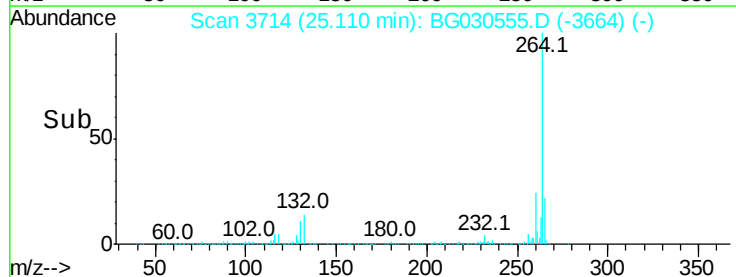
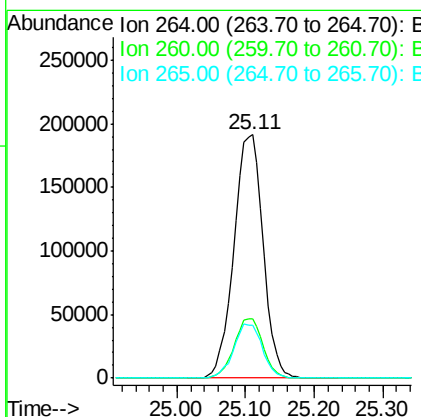
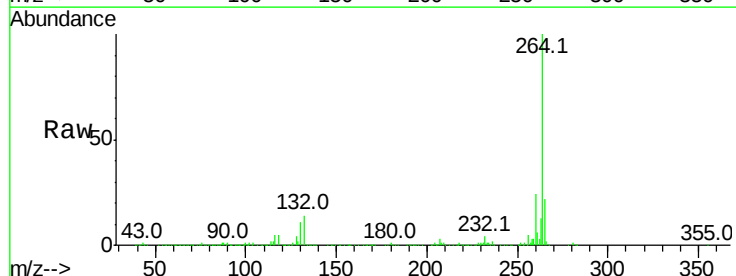
Ion	Ratio	Lower	Upper
276	100		
138	21.0	16.0	24.0
277	26.1	20.0	30.0

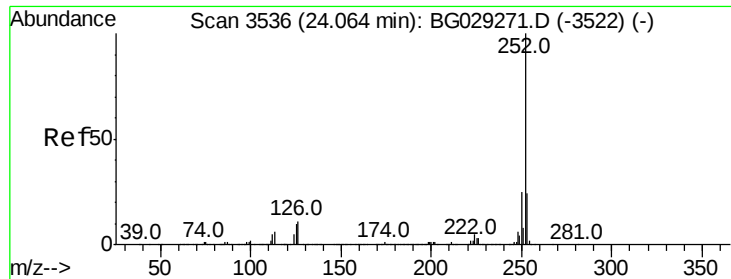


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3714
 Delta R.T. -0.01 min
 Lab File: BG030555.D
 Acq: 29 Oct 2017 10:01

Tgt Ion:264 Resp: 564673

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.8	17.7	26.5

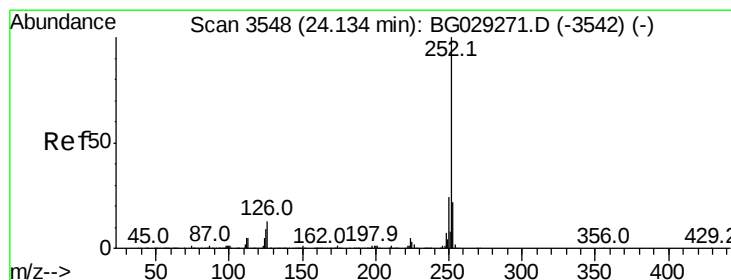
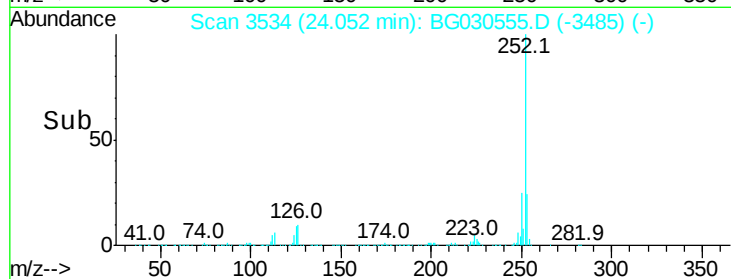
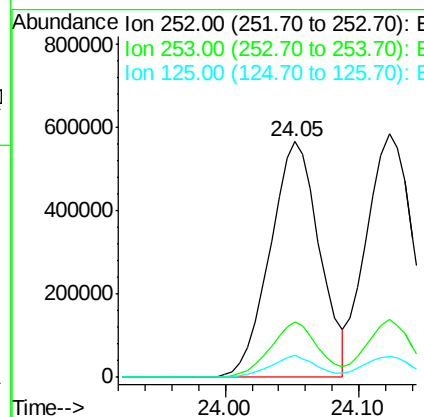
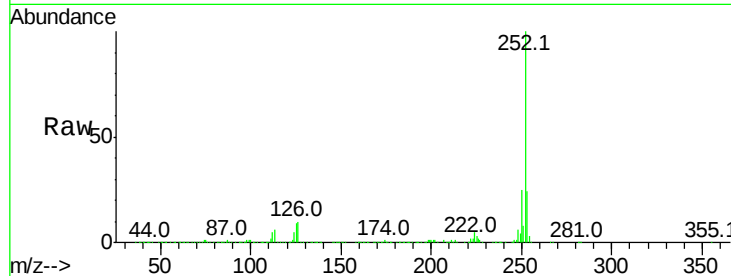




#87
Benzo(b)fluoranthene
Concen: 44.960 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

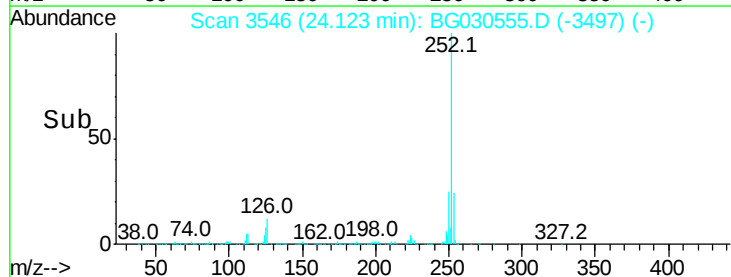
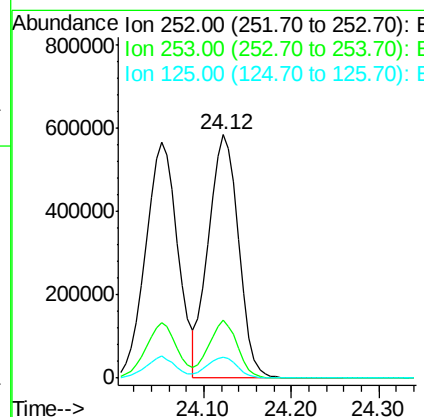
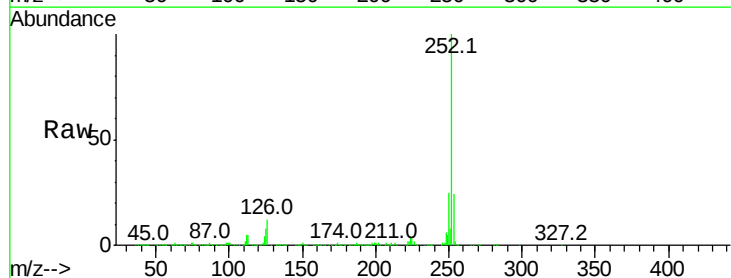
Instrument :
BNA_G
ClientSampleId :

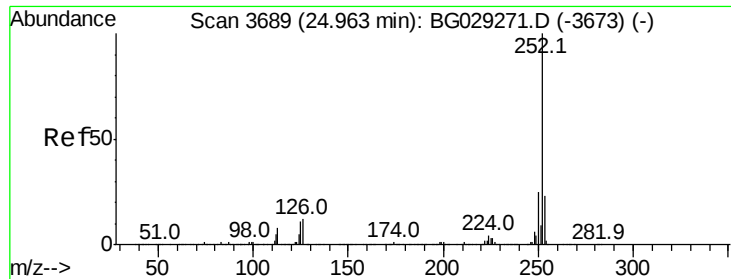
Tot Ion:252 Resp: 1453453
Ion Ratio Lower Upper
252 100
253 23.6 18.2 27.4
125 9.2 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 43.448 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG030555.D
Acq: 29 Oct 2017 10:01

Tgt Ion:252 Resp: 1399314
Ion Ratio Lower Upper
252 100
253 23.9 17.4 26.2
125 8.5 6.6 9.8





#89

Benzo(a)pyrene

Concen: 42.839 ng

RT: 24.95 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampleId :

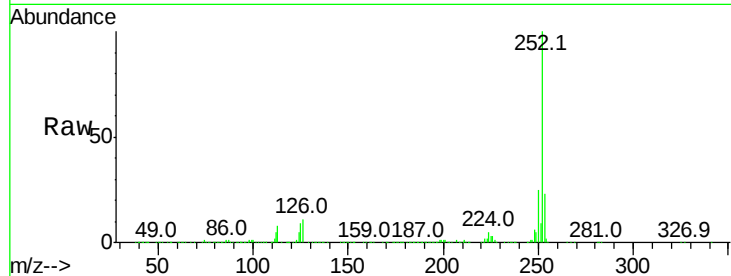
Tot Ion:252 Resp: 1331361

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

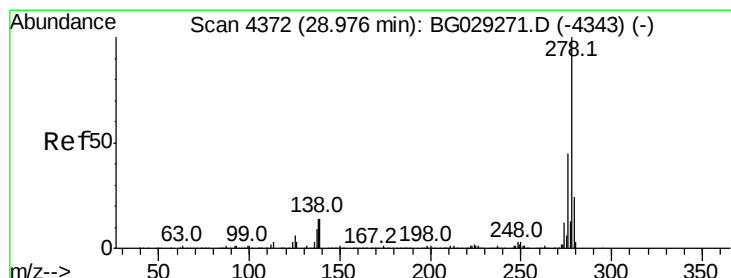
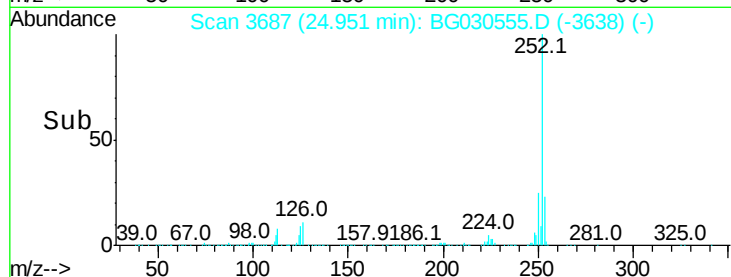
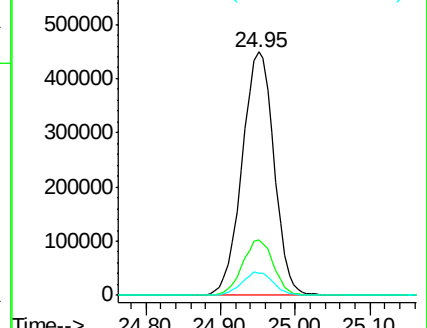
125 9.3 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.134 ng

RT: 28.96 min Scan# 4370

Delta R.T. -0.01 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

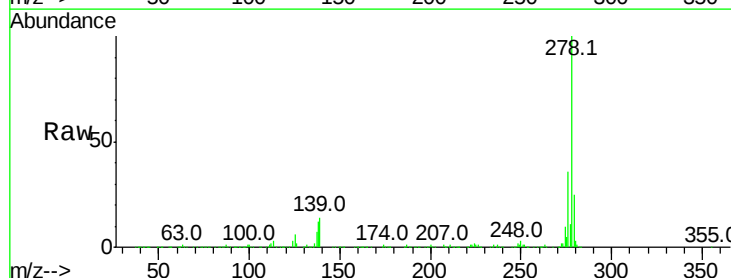
Tgt Ion:278 Resp: 1420079

Ion Ratio Lower Upper

278 100

139 13.5 9.8 14.6

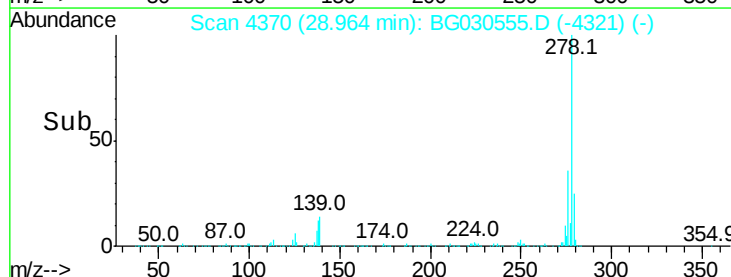
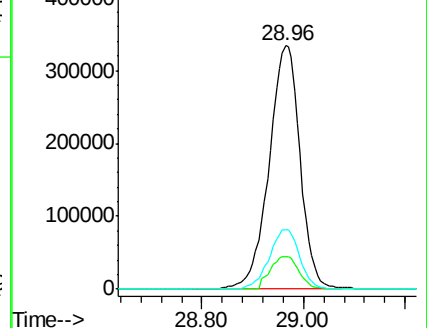
279 24.6 18.4 27.6

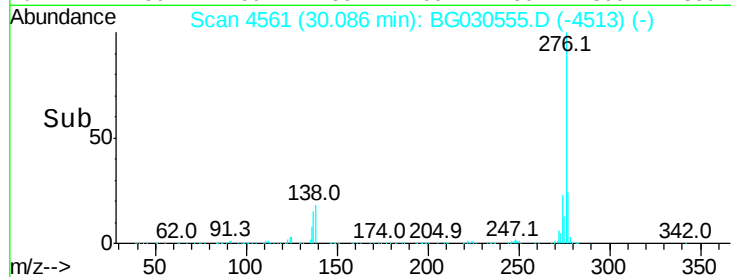
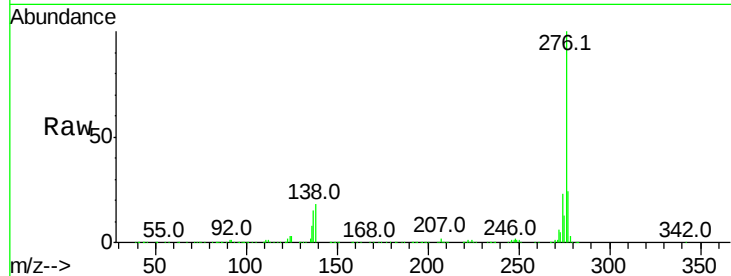
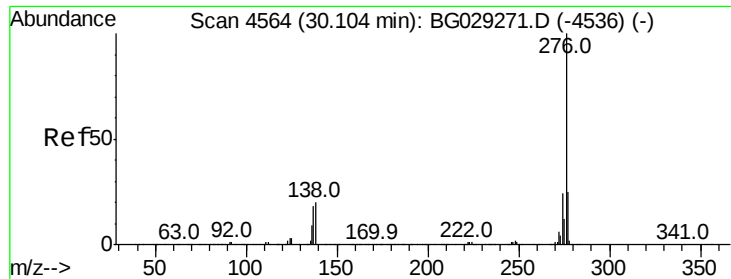


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 48.646 ng

RT: 30.09 min Scan# 4561

Delta R.T. -0.02 min

Lab File: BG030555.D

Acq: 29 Oct 2017 10:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1422143

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 18.2 13.9 20.9

