

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112917\
 Data File : BG031285.D
 Acq On : 30 Nov 2017 00:07
 Operator : SJ/JU
 Sample : I6602-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 30 03:10:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	57132	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	239540	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	160867	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	430483	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	498929	20.00	ng	-0.02
86) Perylene-d12	25.06	264	503712	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	453152	136.01	ng	-0.02
7) Phenol-d6	7.29	99	549102	122.33	ng	-0.01
23) Nitrobenzene-d5	9.30	82	366790	90.73	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	315194	121.12	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1076460	96.15	ng	-0.02
78) Terphenyl-d14	20.09	244	2067512	91.50	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	51696	38.23	ng	# 82
3) Pyridine	3.96	79	116004	29.55	ng	86
4) n-Nitrosodimethylamine	3.86	42	68496	36.82	ng	# 92
6) Aniline	7.45	93	49304	8.35	ng	92
8) 2-Chlorophenol	7.70	128	162140	44.10	ng	91
9) Benzaldehyde	7.27	77	84954	27.05	ng	89
10) Phenol	7.32	94	182485	39.15	ng	92
11) bis(2-Chloroethyl)ether	7.54	93	154631	41.55	ng	91
12) 1,3-Dichlorobenzene	8.02	146	179325	41.57	ng	96
13) 1,4-Dichlorobenzene	8.16	146	183460	41.97	ng	94
14) 1,2-Dichlorobenzene	8.49	146	175191	41.75	ng	97
15) Benzyl Alcohol	8.37	79	135321	37.58	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.65	45	222224	54.05	ng	91
17) 2-Methylphenol	8.58	107	135003	41.59	ng	94
18) Hexachloroethane	9.22	117	63366	41.65	ng	93
19) n-Nitroso-di-n-propylamine	8.93	70	122119	35.78	ng	# 93
20) 3+4-Methylphenols	8.90	107	189887	41.14	ng	96
22) Acetophenone	8.95	105	239075	40.08	ng	# 92
24) Nitrobenzene	9.34	77	176671	42.78	ng	# 88
25) Isophorone	9.86	82	353590	44.85	ng	# 92
26) 2-Nitrophenol	10.06	139	96950	45.04	ng	# 84
27) 2,4-Dimethylphenol	10.11	122	165122	51.67	ng	92
28) bis(2-Chloroethoxy)methane	10.33	93	217312	43.77	ng	95
29) 2,4-Dichlorophenol	10.60	162	186542	48.61	ng	92
30) 1,2,4-Trichlorobenzene	10.80	180	202593	44.22	ng	97
31) Naphthalene	10.99	128	511409	43.43	ng	99
32) Benzoic acid	10.26	122	11781	9.57	ng	# 65
33) 4-Chloroaniline	11.12	127	13823	2.68	ng	# 90
34) Hexachlorobutadiene	11.27	225	131823	41.49	ng	95
35) Caprolactam	11.87	113	25164	16.05	ng	# 67
36) 4-Chloro-3-methylphenol	12.22	107	189559	45.39	ng	90
37) 2-Methylnaphthalene	12.59	142	405199	44.57	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	247603	38.78	ng	96
40) Hexachlorocyclopentadiene	12.93	237	189492	80.21	ng	93

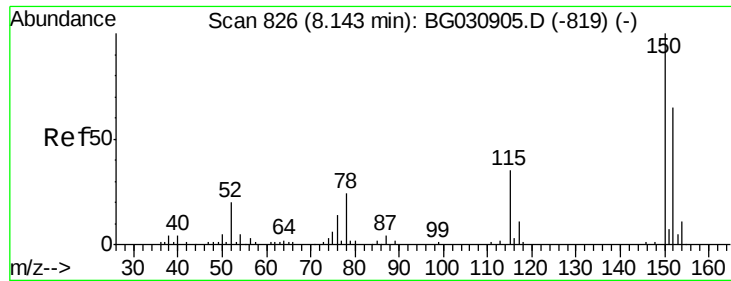
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112917\
 Data File : BG031285.D
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Quant Time: Nov 30 03:10:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	170879	46.82	nq	99
43) 2,4,5-Trichlorophenol	13.28	196	182388	45.67	nq	# 94
45) 1,1'-Biphenyl	13.59	154	536131	40.19	nq	97
46) 2-Chloronaphthalene	13.63	162	433707	45.06	nq	95
47) 2-Nitroaniline	13.84	65	122220	42.84	nq	# 77
48) Acenaphthylene	14.47	152	671104	42.60	nq	98
49) Dimethylphthalate	14.20	163	612147	44.01	nq	99
50) 2,6-Dinitrotoluene	14.33	165	137120	47.83	nq	# 72
51) Acenaphthene	14.82	154	422153	42.91	nq	100
52) 3-Nitroaniline	14.66	138	11127	3.66	nq	# 65
53) 2,4-Dinitrophenol	14.88	184	42150	30.63	nq	# 50
54) Dibenzofuran	15.14	168	700214	44.68	nq	100
55) 4-Nitrophenol	14.98	139	181921	83.89	nq	# 77
56) 2,4-Dinitrotoluene	15.11	165	199999	48.26	nq	# 72
57) Fluorene	15.80	166	561352	44.12	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	181780	47.76	nq	# 89
59) Diethylphthalate	15.55	149	617837	43.73	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	333568	43.41	nq	90
61) 4-Nitroaniline	15.82	138	133743	41.49	nq	83
62) Azobenzene	16.07	77	479048	44.46	nq	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	58385	20.40	nq	77
65) n-Nitrosodiphenylamine	16.00	169	538288	41.26	nq	99
66) 4-Bromophenyl-phenylether	16.67	248	222105	40.74	nq	99
67) Hexachlorobenzene	16.80	284	229131	39.55	nq	97
68) Atrazine	16.94	200	237715	44.17	nq	98
69) Pentachlorophenol	17.15	266	178234	55.66	nq	97
70) Phenanthrene	17.54	178	1004160	44.80	nq	98
71) Anthracene	17.62	178	1017519	45.31	nq	99
72) Carbazole	17.89	167	970725	46.13	nq	99
73) Di-n-butylphthalate	18.43	149	1134292	43.90	nq	99
74) Fluoranthene	19.54	202	1355771	47.77	nq	97
76) Benzidine	19.72	184	63382	3.95	nq	98
77) Pyrene	19.90	202	1381049	46.65	nq	97
79) Butylbenzylphthalate	20.76	149	539227	45.68	nq	85
80) Benzo(a)anthracene	21.75	228	1379439	44.51	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	123149	9.84	nq	97
82) Chrysene	21.81	228	1319460	46.03	nq	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	762165	44.73	nq	99
84) Di-n-octyl phthalate	22.85	149	1300202	46.88	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1553594	44.58	nq	99
87) Benzo(b)fluoranthene	24.02	252	1372792	45.05	nq	98
88) Benzo(k)fluoranthene	24.09	252	1381772	45.75	nq	97
89) Benzo(a)pyrene	24.91	252	1343150	46.40	nq	99
90) Dibenzo(a,h)anthracene	28.90	278	1299049	43.91	nq	98
91) Benzo(g,h,i)perylene	30.04	276	1290573	44.94	nq	98

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

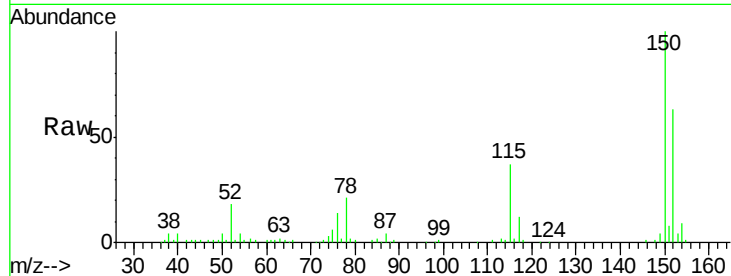


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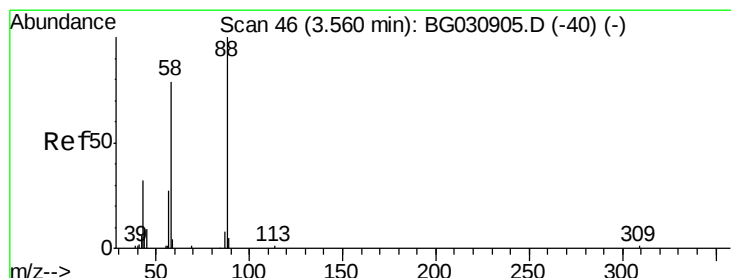
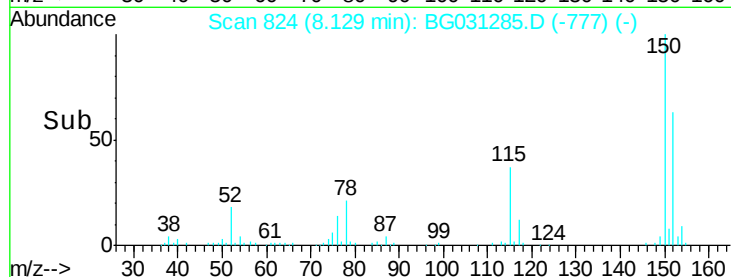
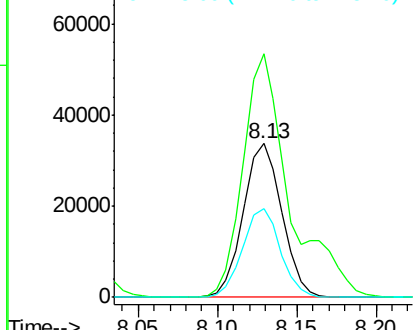
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 57132
Ion Ratio Lower Upper
152 100
150 158.6 126.6 189.8
115 58.1 53.0 79.4



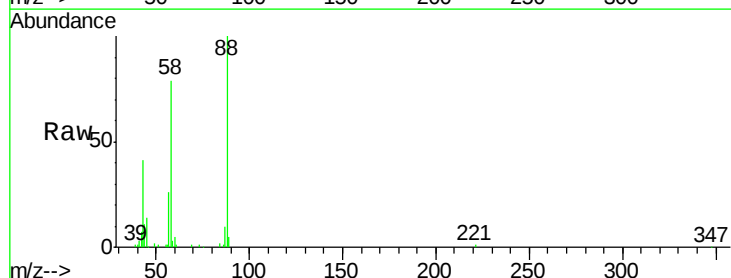
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



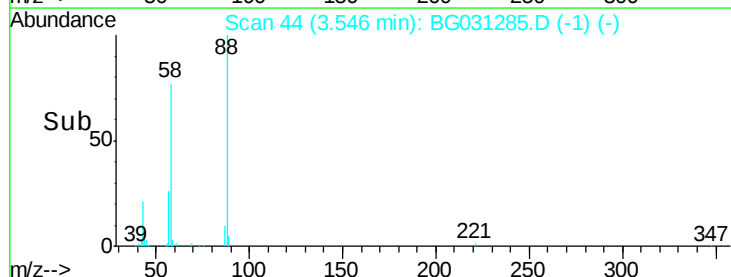
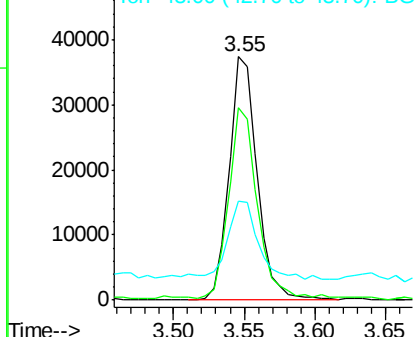
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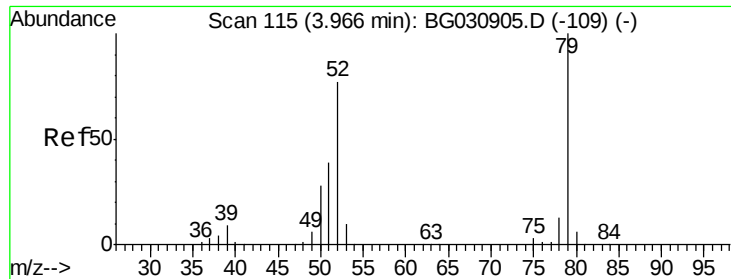
1,4-Dioxane
Concen: 38.23 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion: 88 Resp: 51696
Ion Ratio Lower Upper
88 100
58 78.3 79.6 119.4#
43 38.1 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: 29.55 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

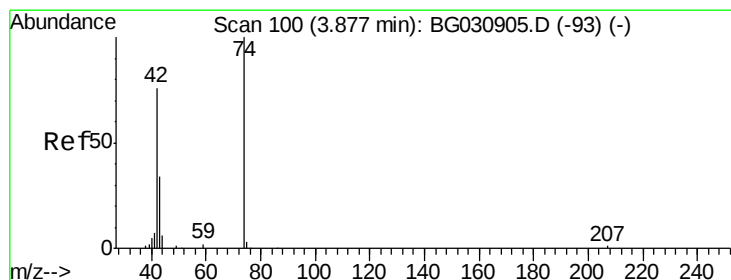
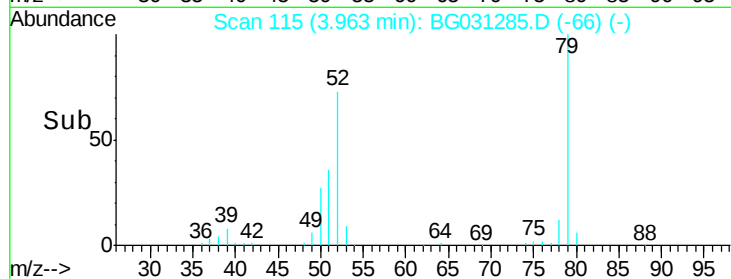
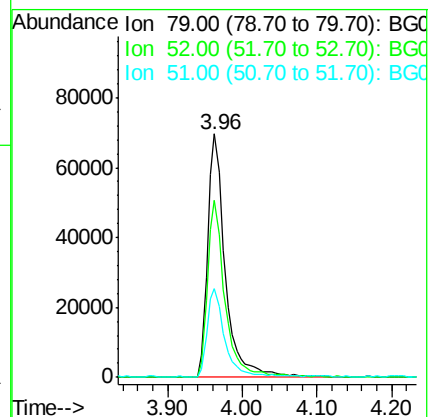
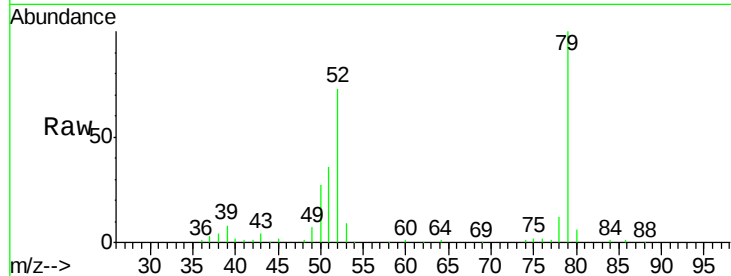
Tot Ion: 79 Resp: 116004

Ion Ratio Lower Upper

79 100

52 72.8 69.9 104.9

51 36.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 36.82 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

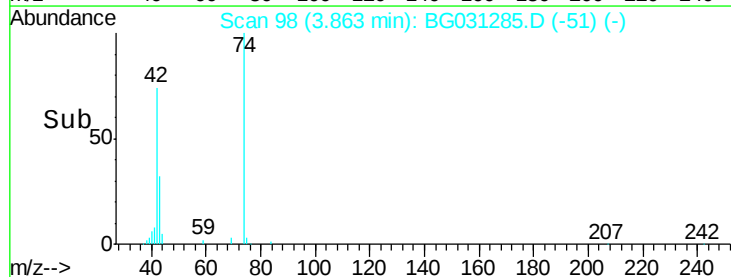
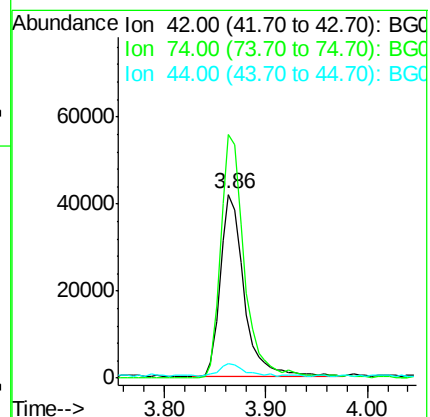
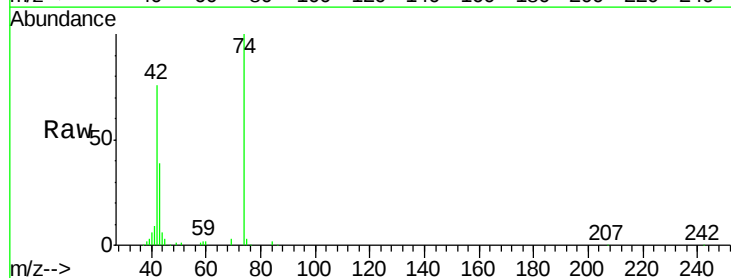
Tgt Ion: 42 Resp: 68496

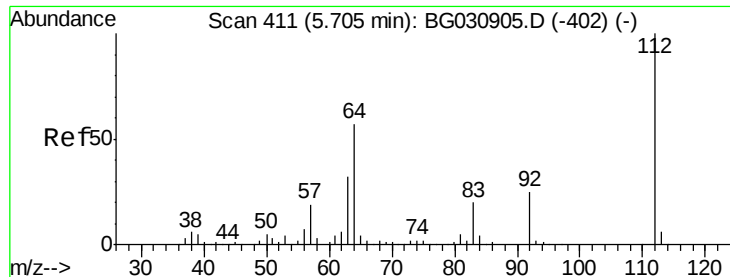
Ion Ratio Lower Upper

42 100

74 132.4 102.5 153.7

44 8.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 136.01 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031285.D

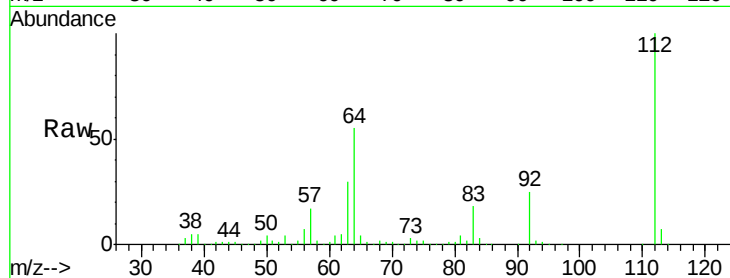
Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

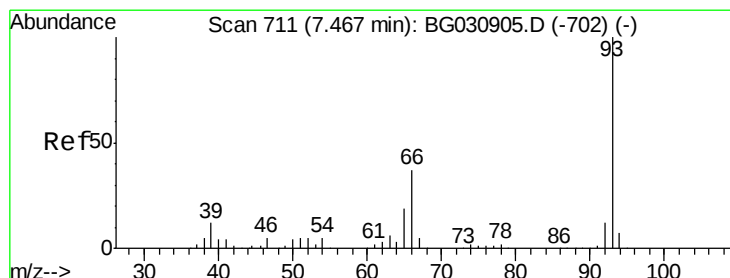
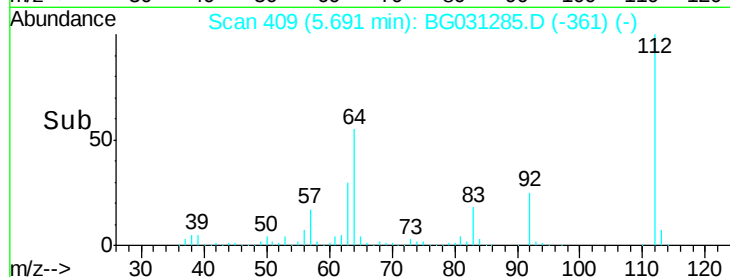
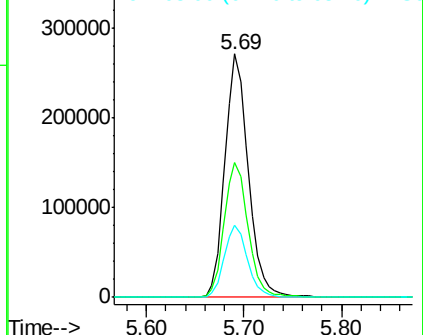
Tot Ion:112	Resp:	453152
Ion Ratio	Lower	Upper
112	100	
64	55.4	56.3 84.5#
63	29.5	30.1 45.1#



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: 8.35 ng

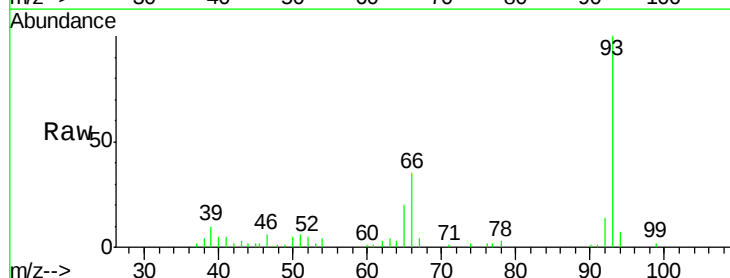
RT: 7.45 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

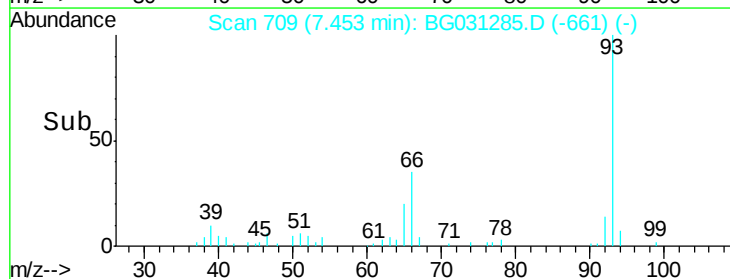
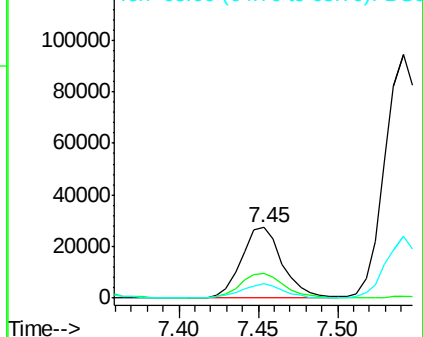
Tgt Ion: 93	Resp:	49304
Ion Ratio	Lower	Upper
93	100	
66	34.9	33.7 50.5
65	19.8	16.1 24.1

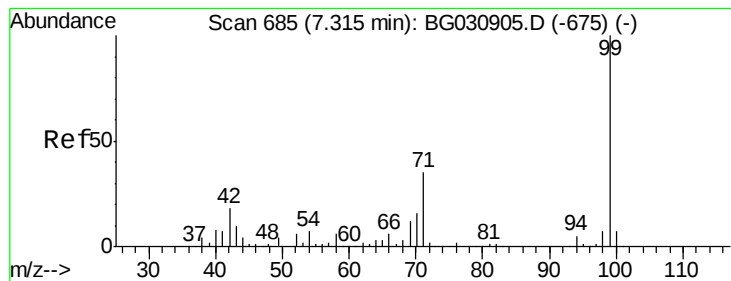


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.33 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

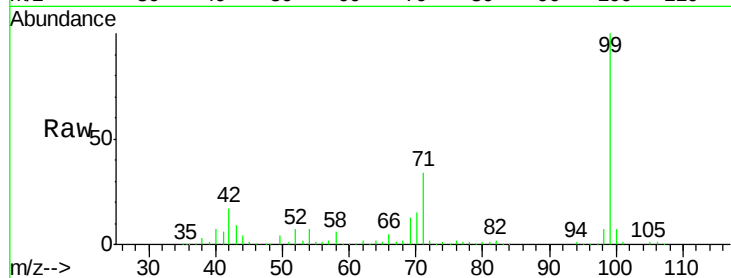
Tot Ion: 99 Resp: 549102

Ion Ratio Lower Upper

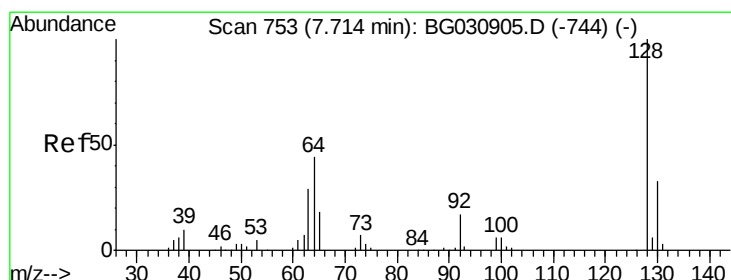
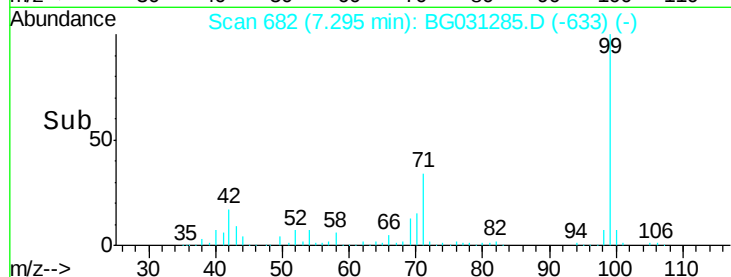
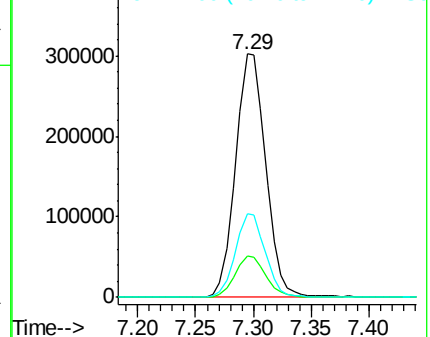
99 100

42 17.0 14.1 21.1

71 34.1 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.10 ng

RT: 7.70 min Scan# 751

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

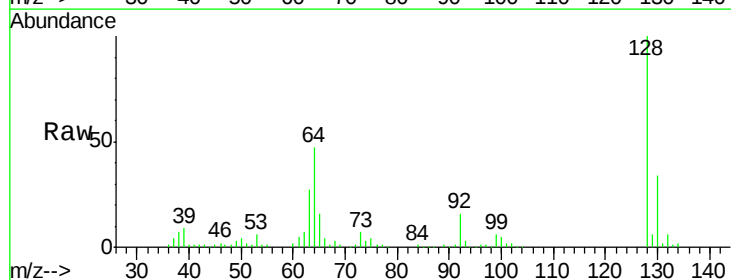
Tgt Ion: 128 Resp: 162140

Ion Ratio Lower Upper

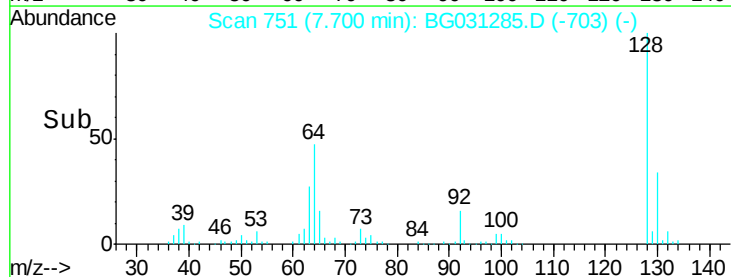
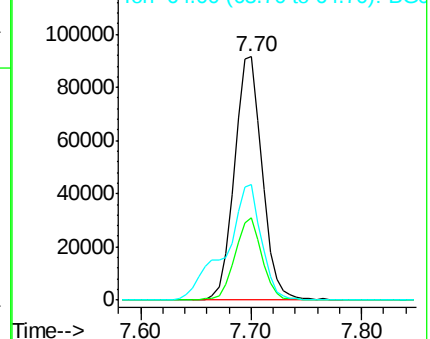
128 100

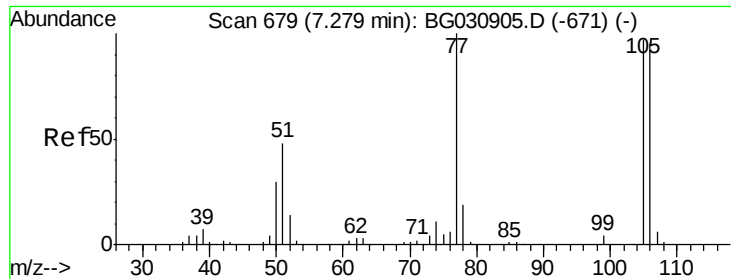
130 33.6 14.0 54.0

64 47.3 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC

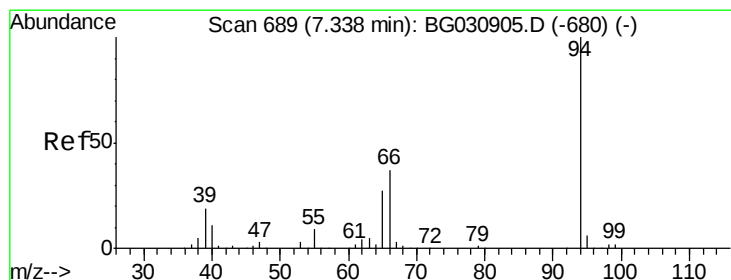
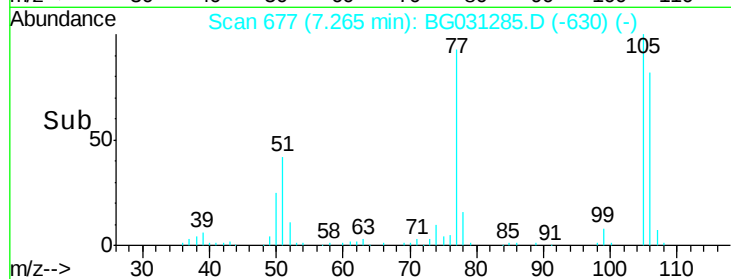
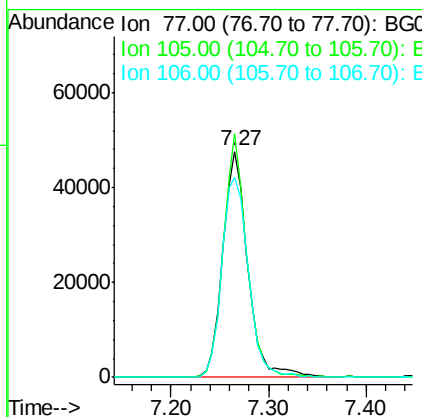
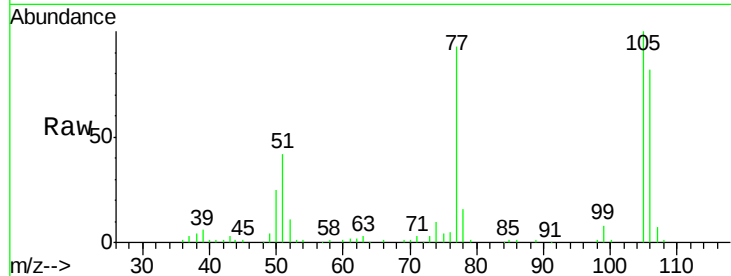




#9
Benzaldehyde
Concen: 27.05 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

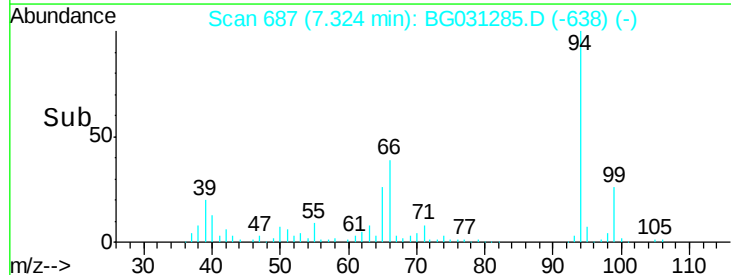
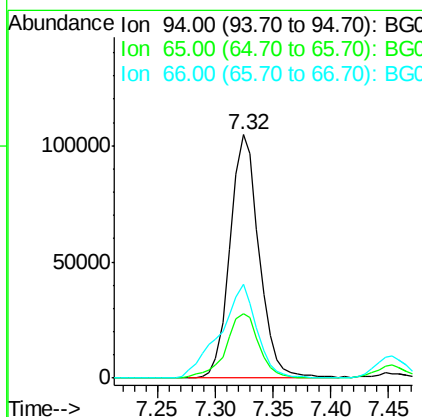
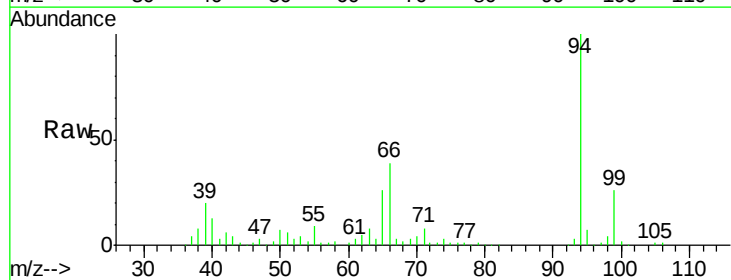
Instrument :
BNA_G
ClientSampleId :

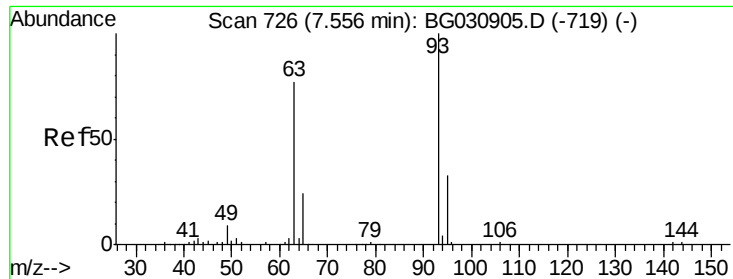
Tot Ion: 77 Resp: 84954
Ion Ratio Lower Upper
77 100
105 107.7 71.3 111.3
106 88.3 64.2 104.2



#10
Phenol
Concen: 39.15 ng
RT: 7.32 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion: 94 Resp: 182485
Ion Ratio Lower Upper
94 100
65 26.4 11.9 51.9
66 38.6 22.2 62.2

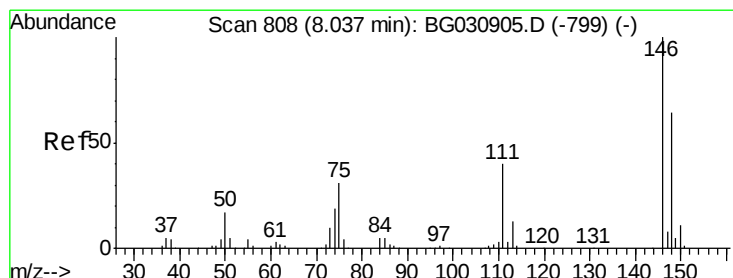
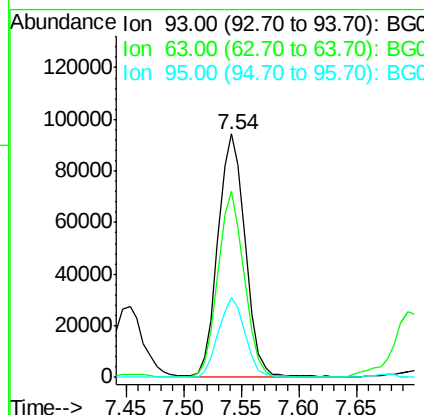
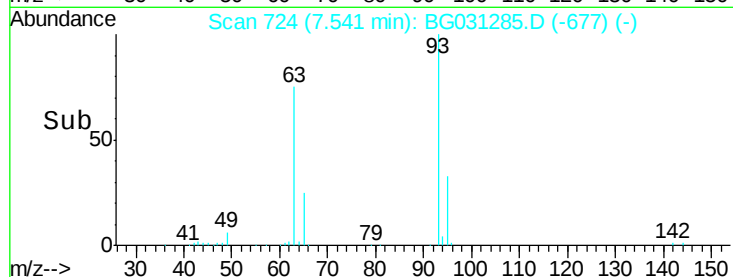
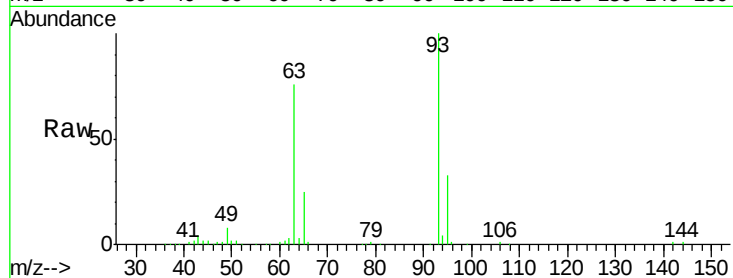




#11
bis(2-Chloroethyl)ether
Concen: 41.55 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

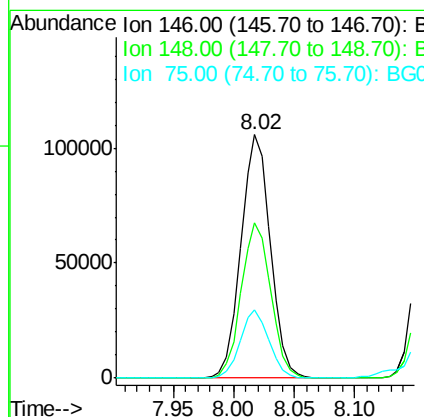
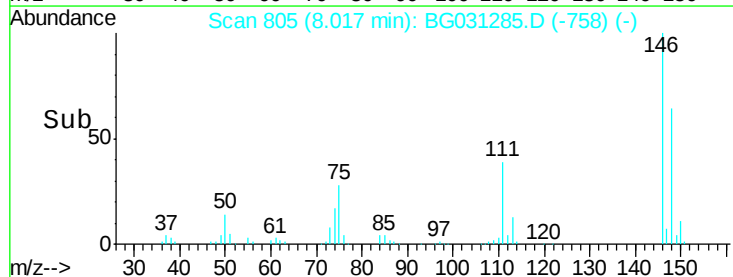
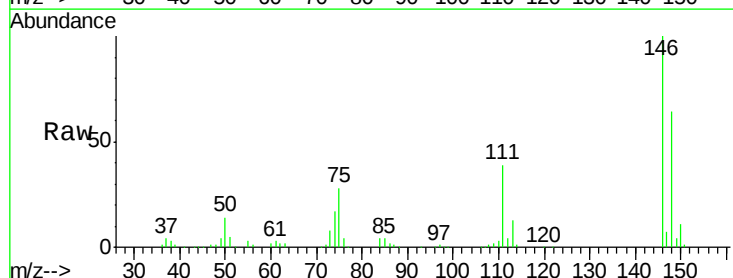
Instrument :
BNA_G
ClientSampleId :

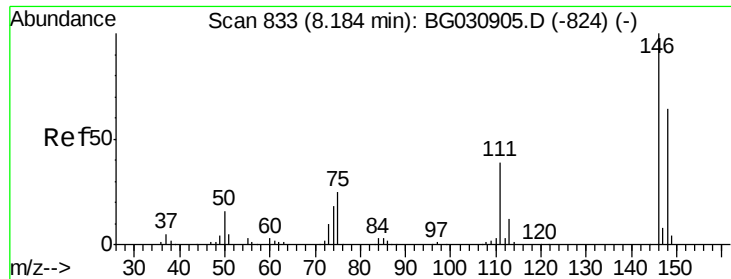
Tot Ion: 93 Resp: 154631
Ion Ratio Lower Upper
93 100
63 76.5 67.1 107.1
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.57 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion: 146 Resp: 179325
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
75 27.8 26.6 39.8

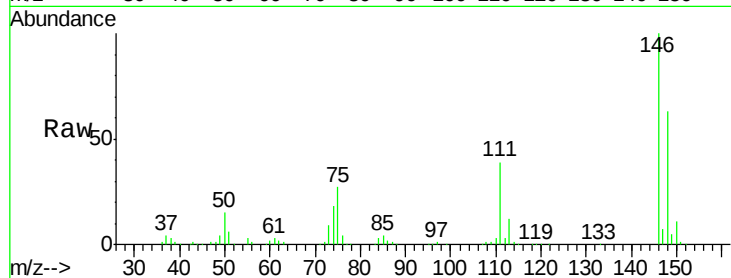




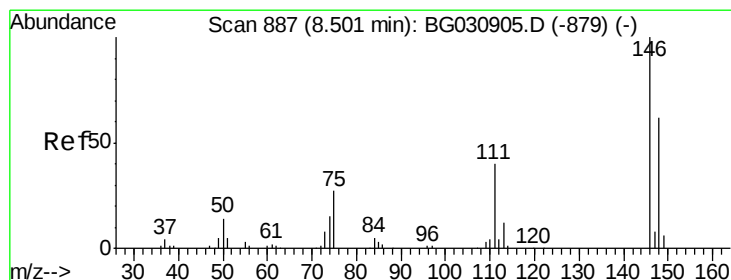
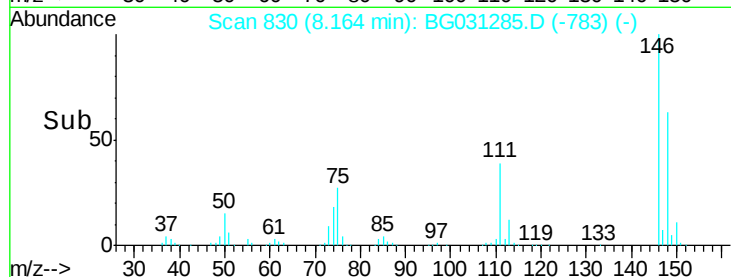
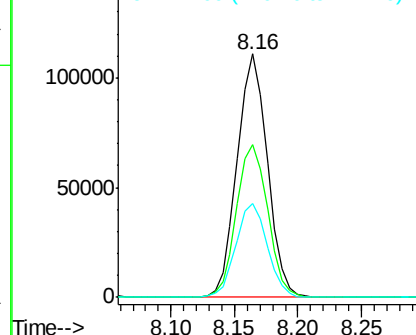
#13
 1,4-Dichlorobenzene
 Concen: 41.97 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 183460
 Ion Ratio Lower Upper
 146 100
 148 62.8 53.7 80.5
 111 38.8 35.2 52.8

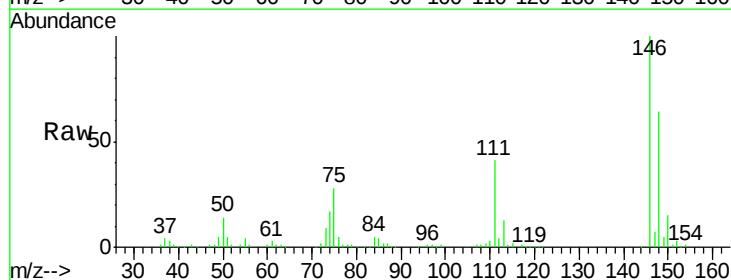


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

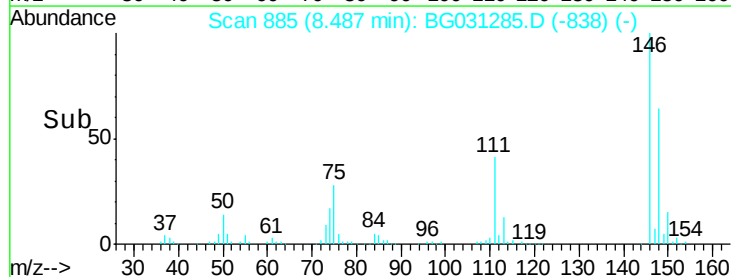
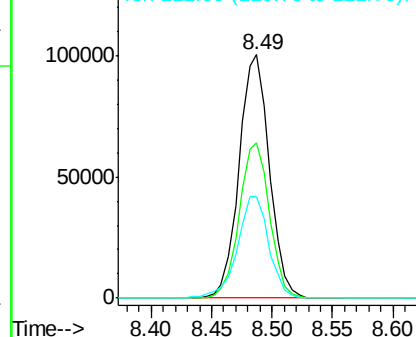


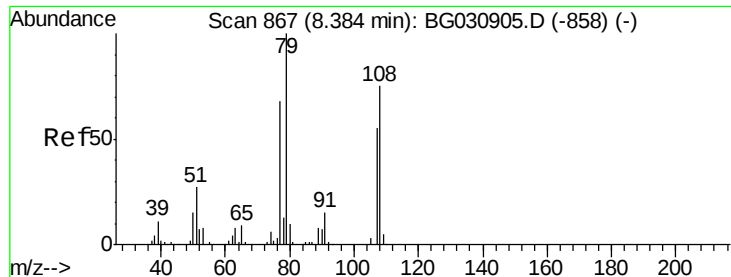
#14
 1,2-Dichlorobenzene
 Concen: 41.75 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion:146 Resp: 175191
 Ion Ratio Lower Upper
 146 100
 148 63.9 49.3 73.9
 111 41.4 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: 37.58 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampled :

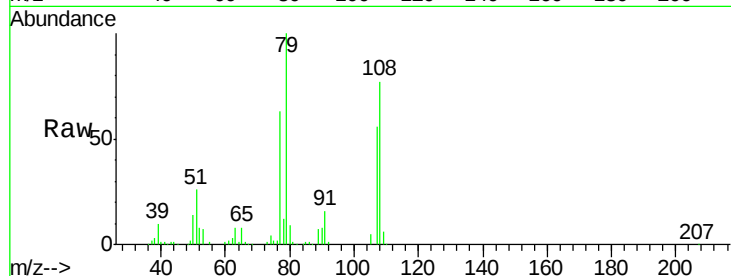
Tot Ion: 79 Resp: 135321

Ion Ratio Lower Upper

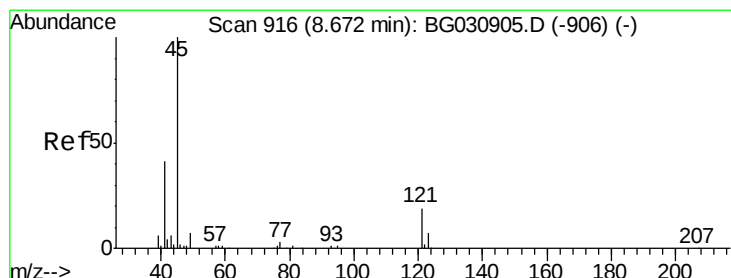
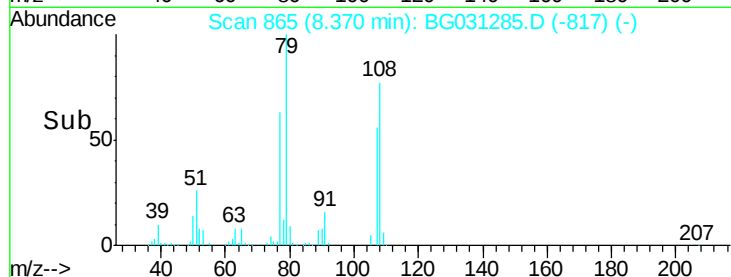
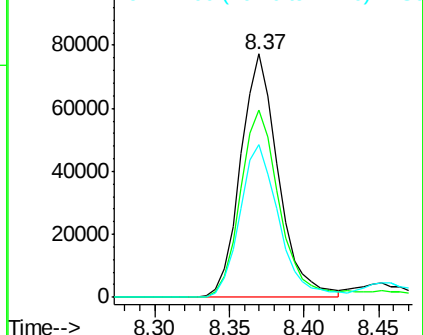
79 100

108 76.7 57.2 85.8

77 62.5 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 54.05 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

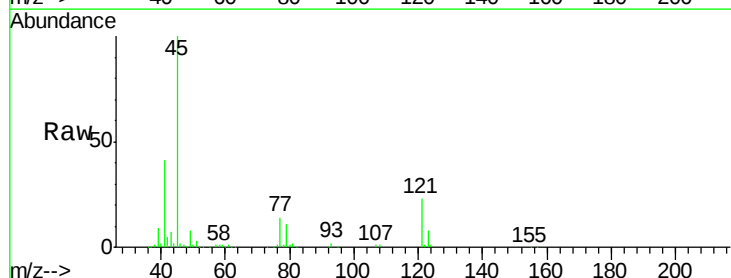
Tgt Ion: 45 Resp: 222224

Ion Ratio Lower Upper

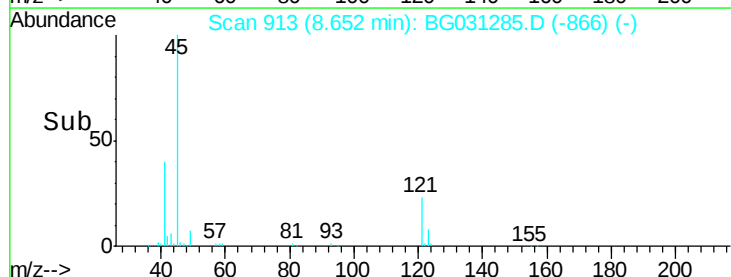
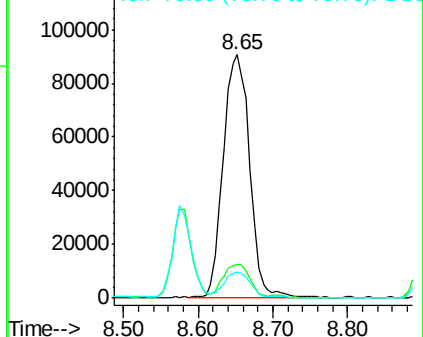
45 100

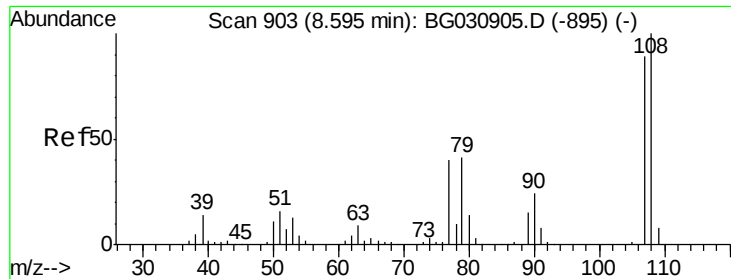
77 14.1 0.0 30.2

79 10.6 0.0 27.9



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

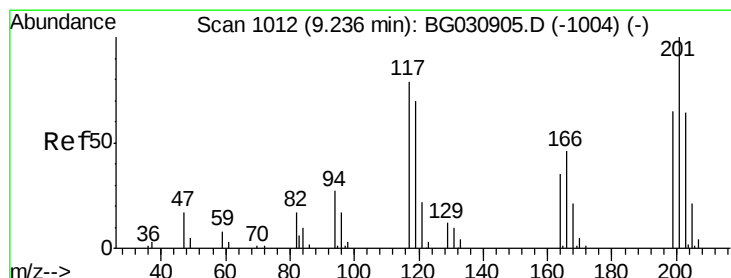
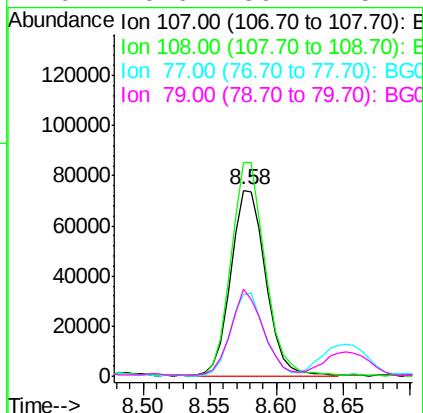
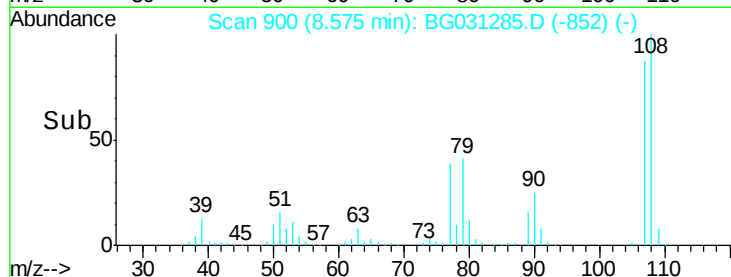
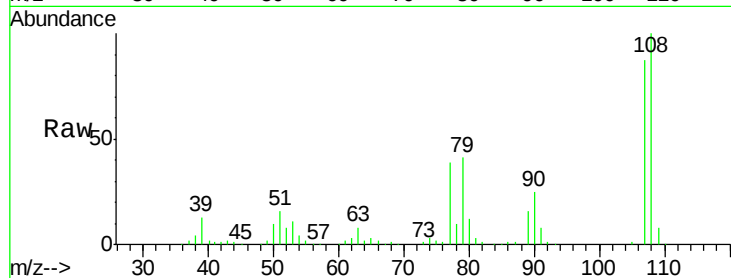




#17
2-Methylphenol
Concen: 41.59 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

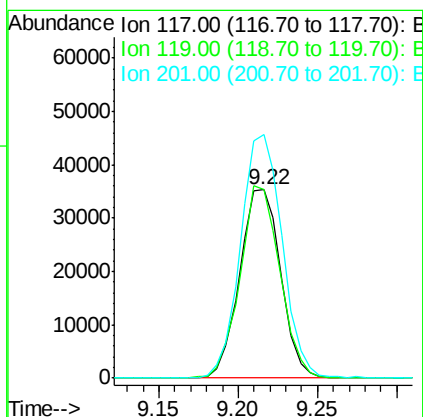
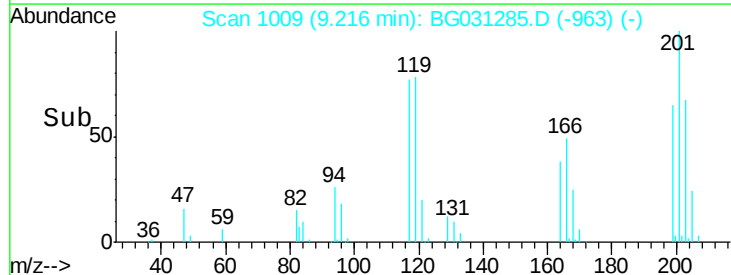
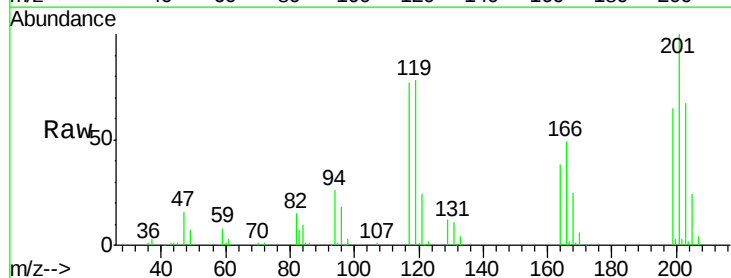
Instrument :
BNA_G
ClientSampleId :

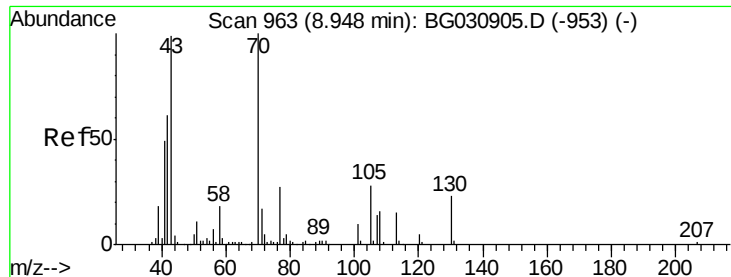
Tot Ion:	107	Resp:	135003
Ion	Ratio	Lower	Upper
107	100		
108	114.9	83.9	125.9
77	44.5	37.2	55.8
79	46.6	36.2	54.2



#18
Hexachloroethane
Concen: 41.65 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion:	117	Resp:	63366
Ion	Ratio	Lower	Upper
117	100		
119	100.4	76.7	115.1
201	129.2	95.7	143.5

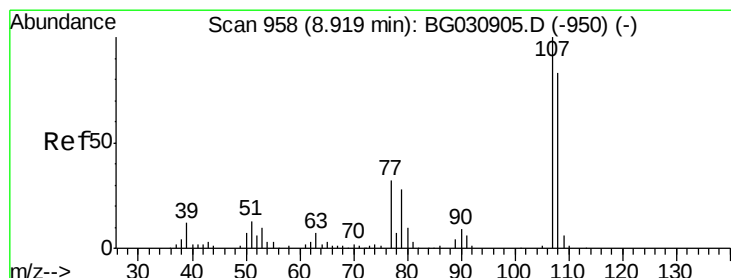
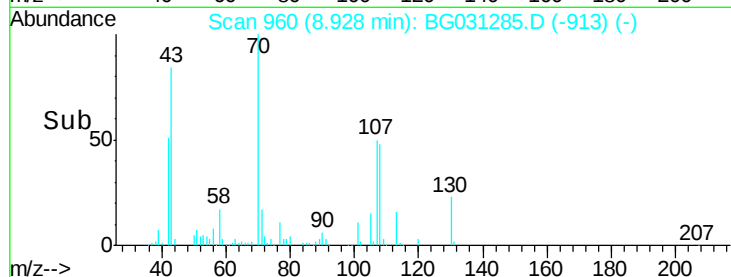
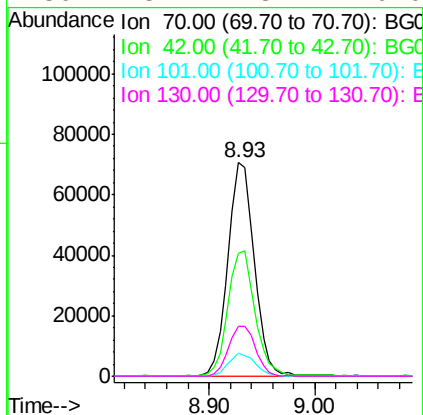
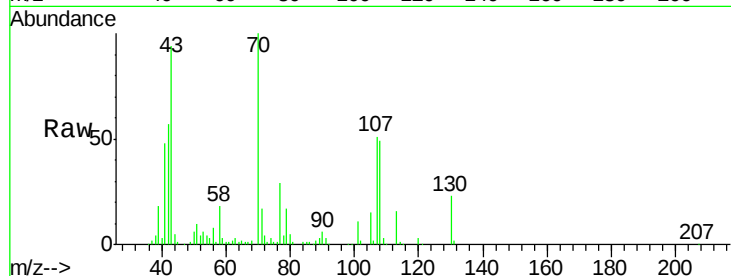




#19
n-Nitroso-di-n-propylamine
Concen: 35.78 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

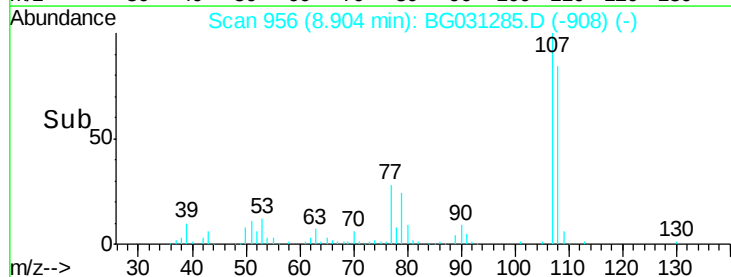
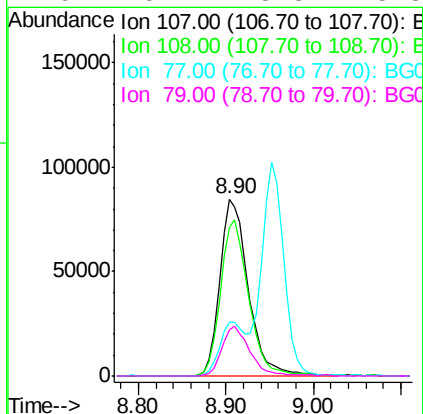
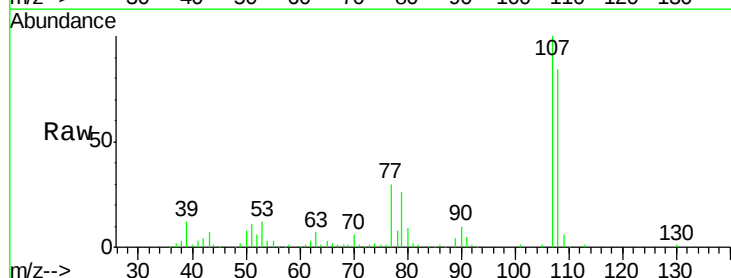
Instrument :
BNA_G
ClientSampleId :

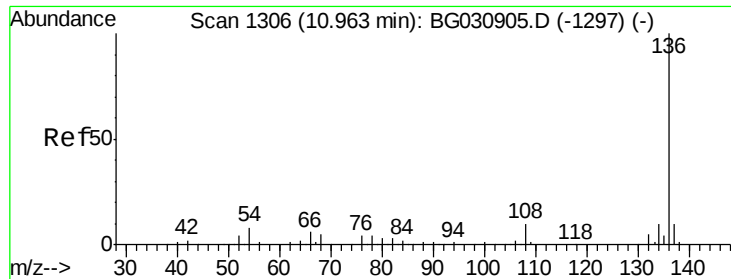
Tot Ion: 70 Resp: 122119
Ion Ratio Lower Upper
70 100
42 57.3 49.1 73.7
101 10.8 8.5 12.7
130 23.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.14 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion: 107 Resp: 189887
Ion Ratio Lower Upper
107 100
108 83.9 61.6 101.6
77 30.3 13.9 53.9
79 26.1 8.8 48.8

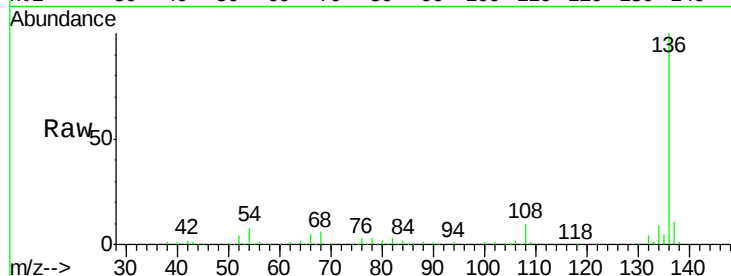




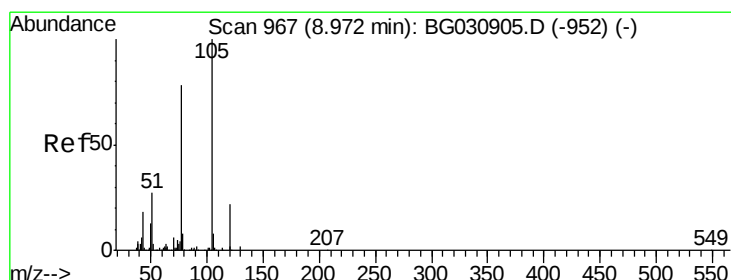
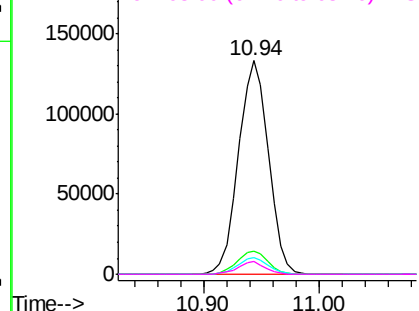
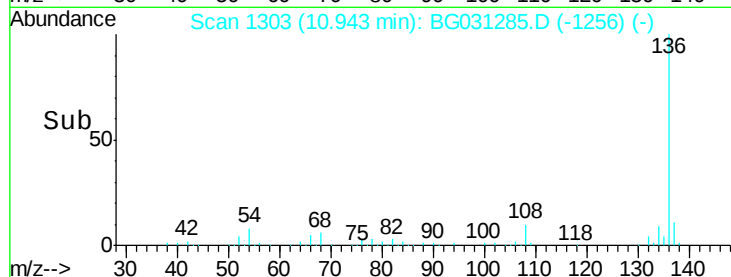
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	239540
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.2 13.8
54	7.7	10.3 15.5#
68	5.7	4.5 6.7

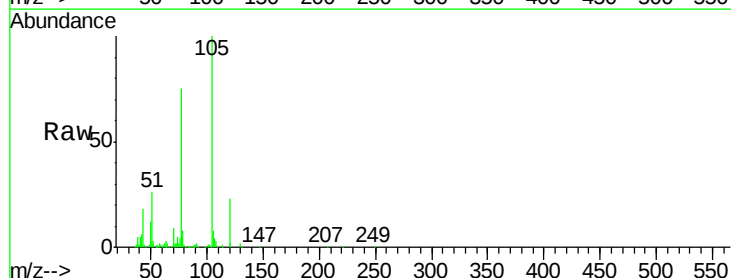


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

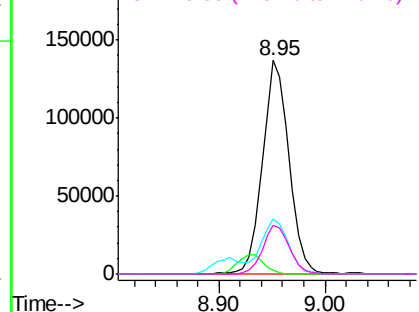
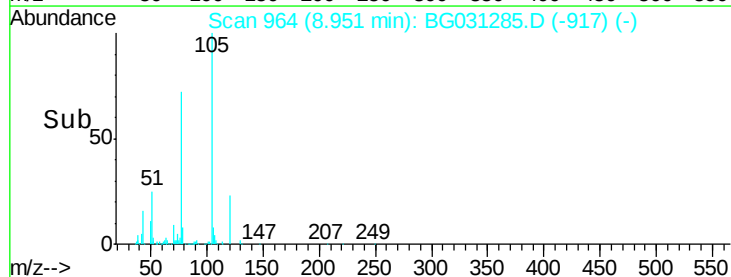


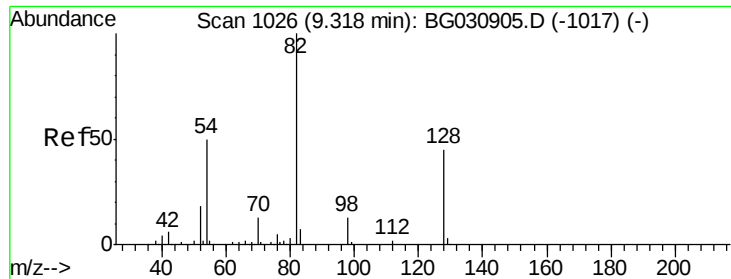
#22
Acetophenone
Concen: 40.08 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion:105	Resp:	239075
Ion Ratio	Lower	Upper
105	100	
71	1.6	3.0 4.4#
51	25.8	26.1 39.1#
120	23.1	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

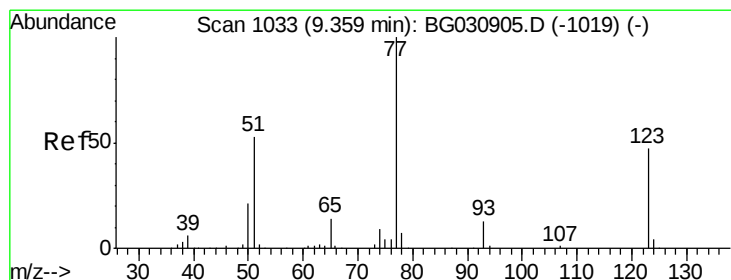
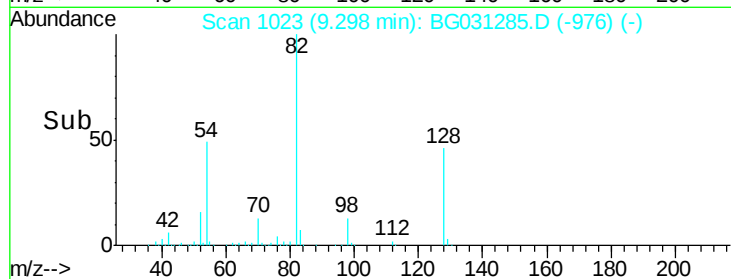
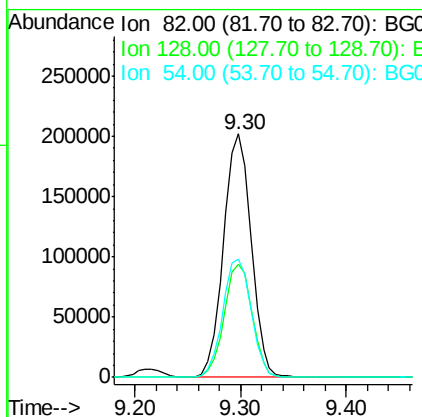
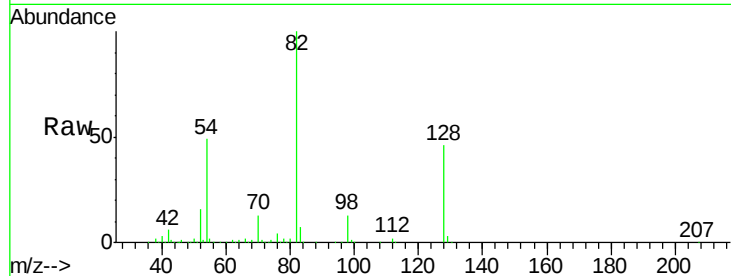




#23
 Nitrobenzene-d5
 Concen: 90.73 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

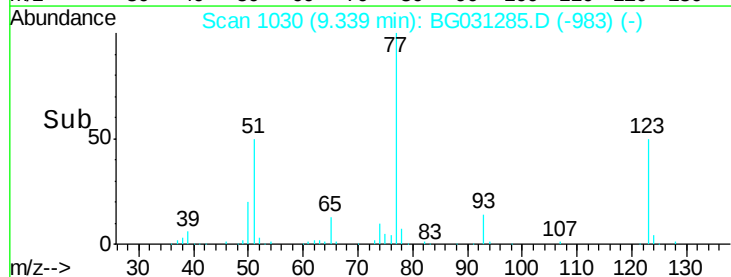
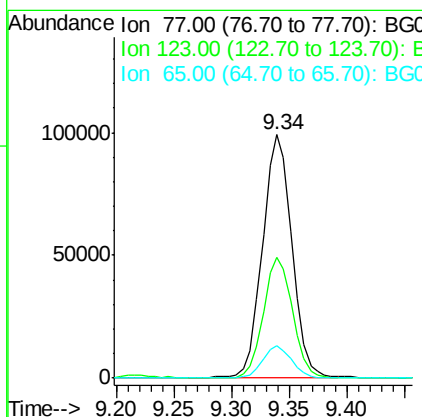
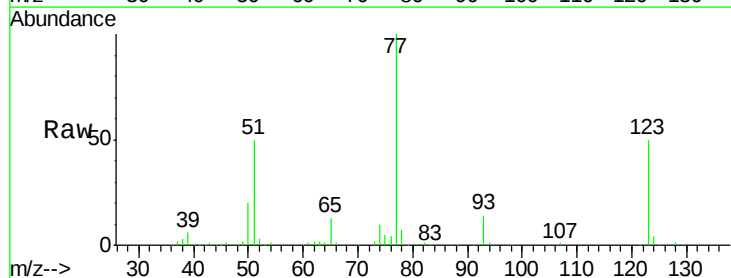
Instrument :
 BNA_G
 ClientSampled :

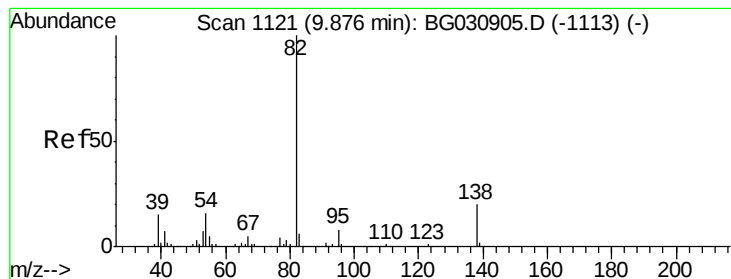
Tot Ion	82	Resp	366790
Ion Ratio	Lower	Upper	
82	100		
128	46.2	29.7	44.5#
54	48.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 42.78 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion	77	Resp	176671
Ion Ratio	Lower	Upper	
77	100		
123	49.6	33.0	49.6#
65	13.2	13.0	19.6





#25

Isophorone

Concen: 44.85 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

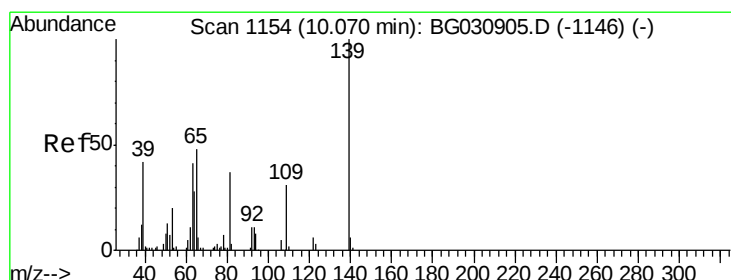
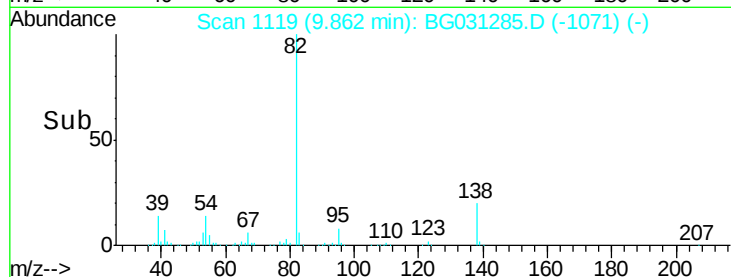
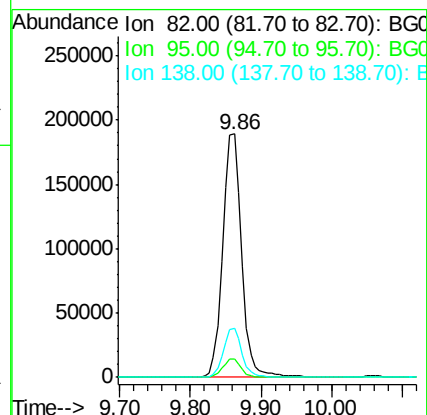
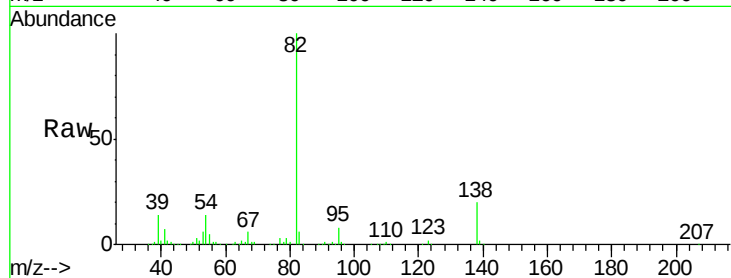
Tot Ion: 82 Resp: 353590

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

138 20.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 45.04 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

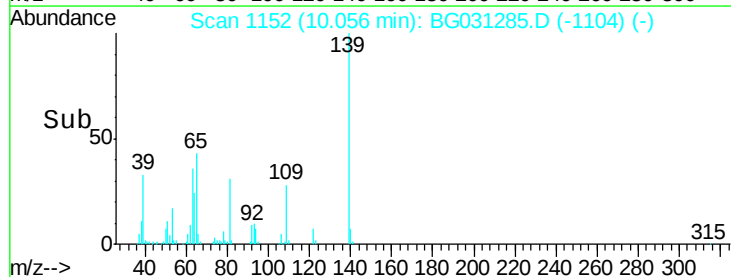
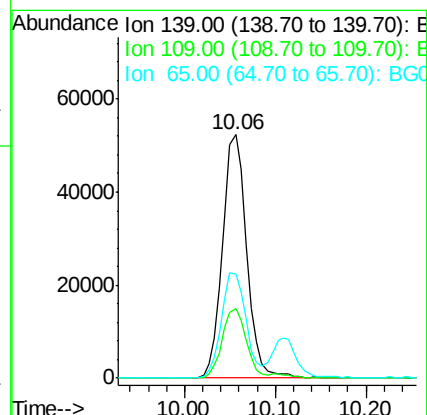
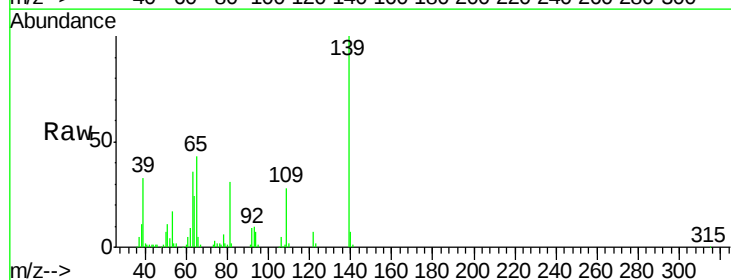
Tgt Ion: 139 Resp: 96950

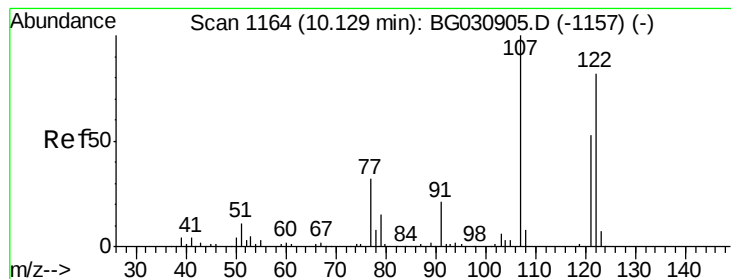
Ion Ratio Lower Upper

139 100

109 28.5 24.2 36.2

65 42.7 47.4 71.0#





#27

2,4-Dimethylphenol

Concen: 51.67 ng

RT: 10.11 min Scan# 1161

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

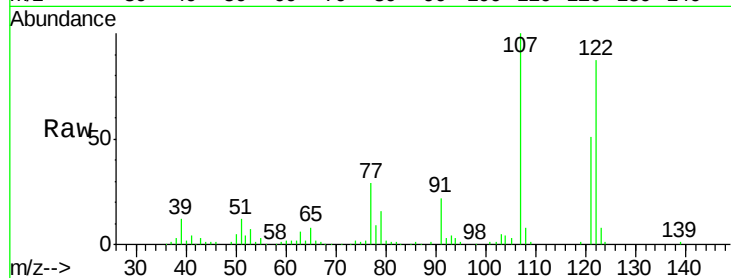
Tot Ion:122 Resp: 165122

Ion Ratio Lower Upper

122 100

107 114.5 100.2 150.2

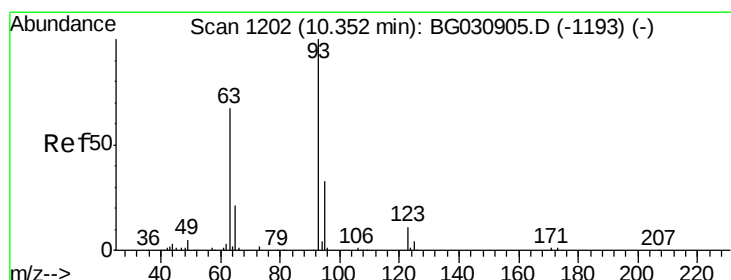
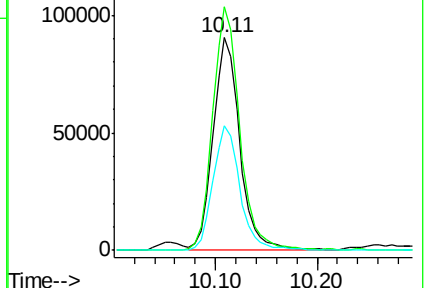
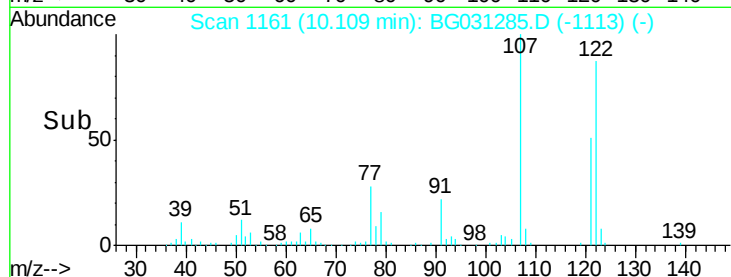
121 58.5 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.77 ng

RT: 10.33 min Scan# 1199

Delta R.T. -0.03 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

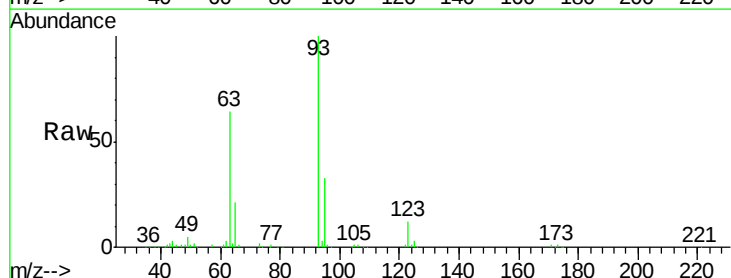
Tgt Ion: 93 Resp: 217312

Ion Ratio Lower Upper

93 100

95 33.2 24.3 36.5

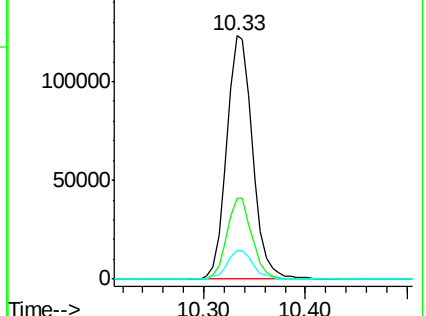
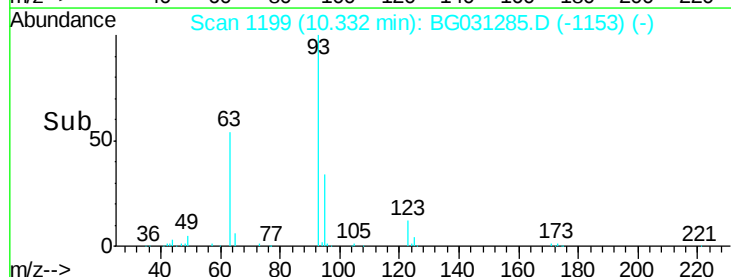
123 11.9 8.4 12.6

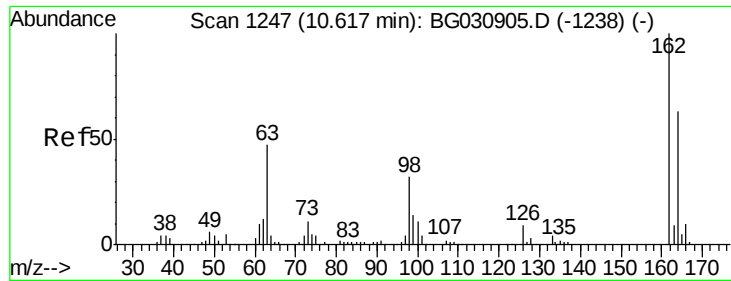


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

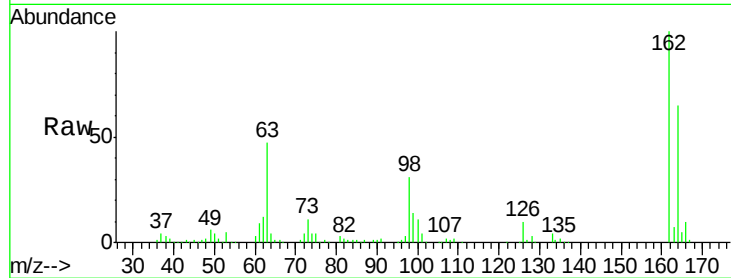




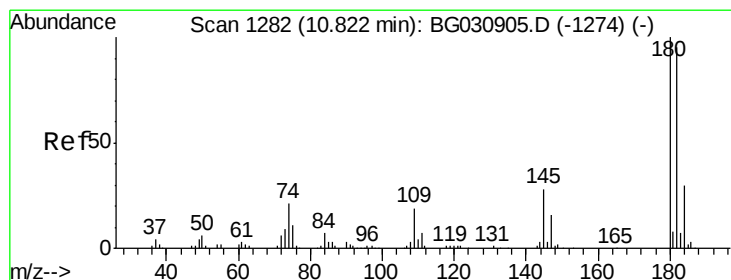
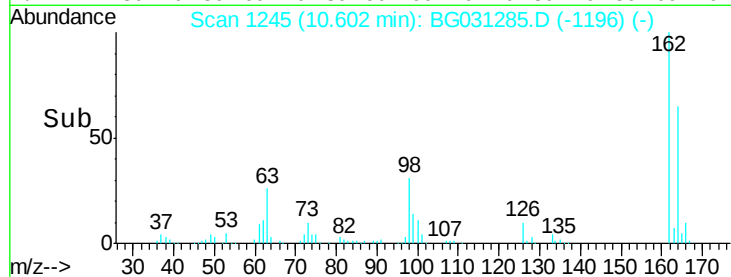
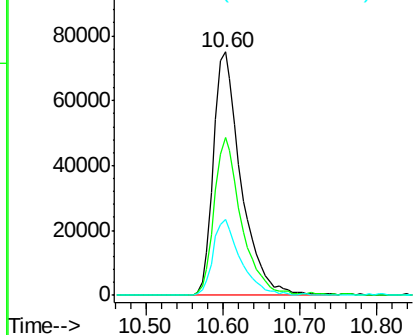
#29
 2,4-Dichlorophenol
 Concen: 48.61 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	48.0	88.0
98	31.4	21.1	61.1

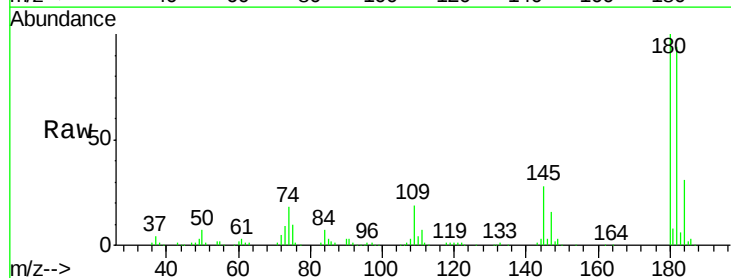


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

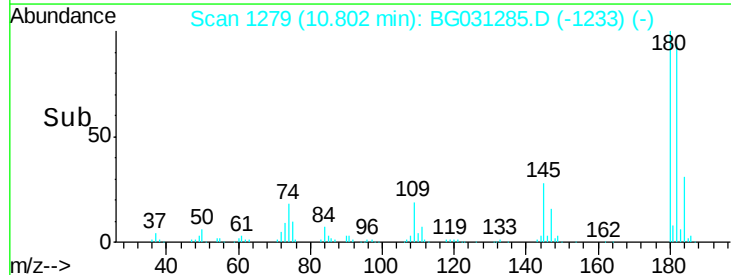
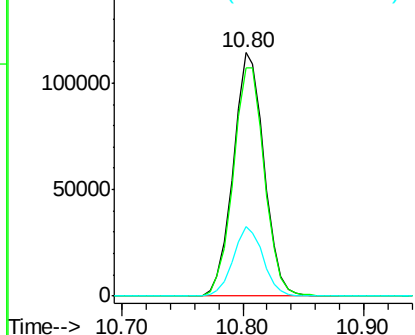


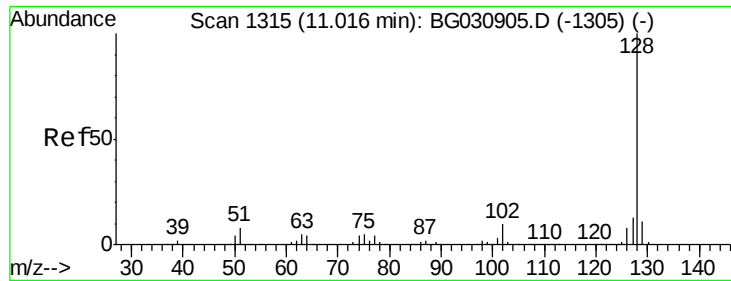
#30
 1,2,4-Trichlorobenzene
 Concen: 44.22 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.5	116.3
145	28.4	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

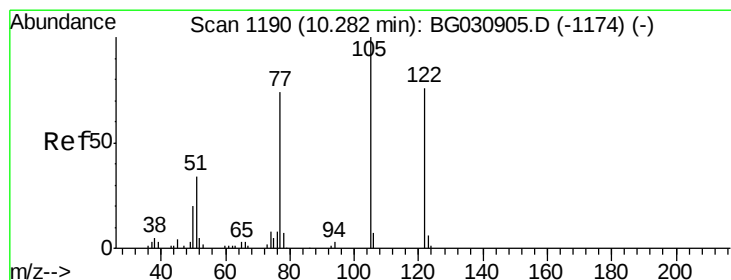
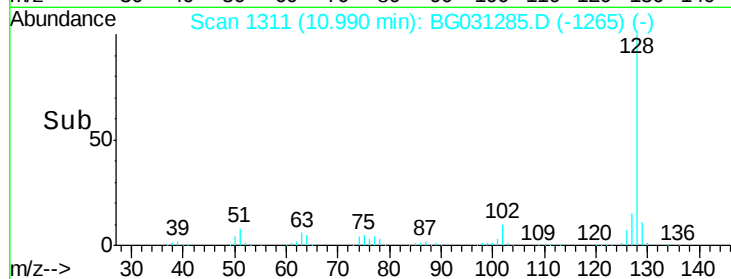
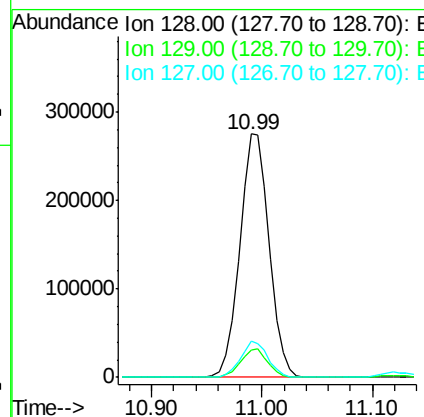
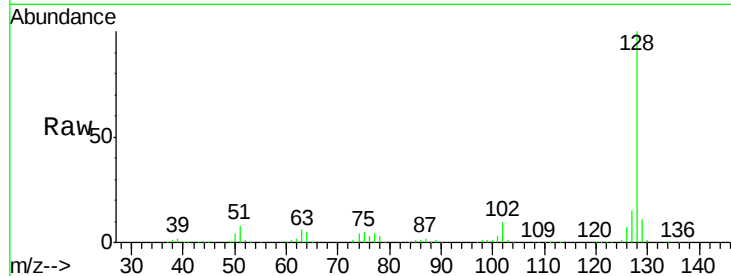




#31
Naphthalene
Concen: 43.43 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

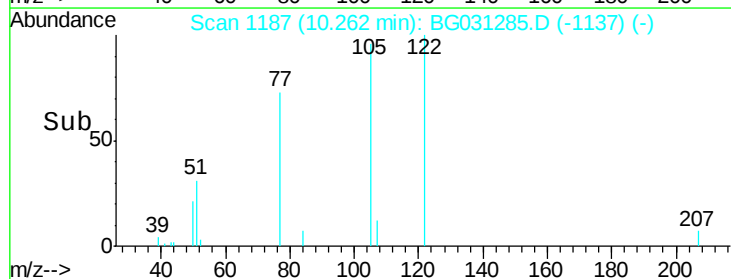
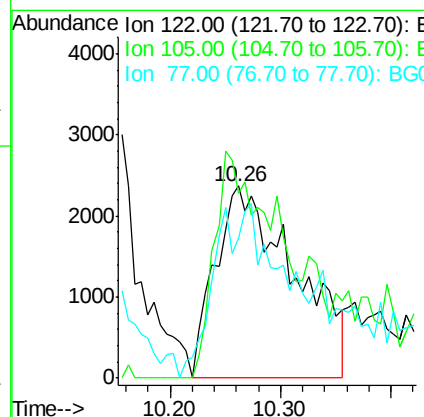
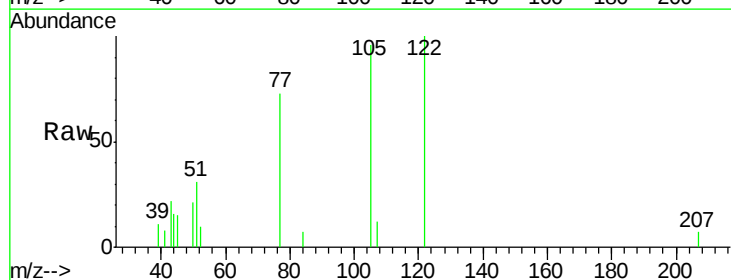
Instrument :
BNA_G
ClientSampleId :

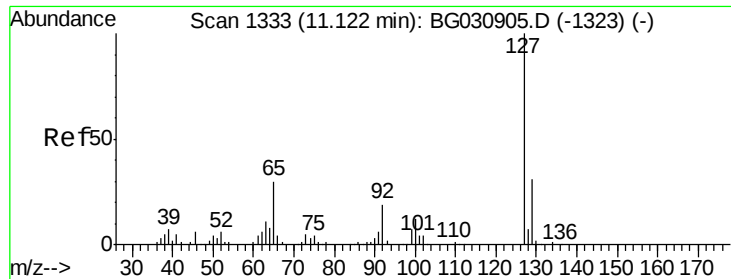
Tot Ion:128 Resp: 511409
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.7 11.6 17.4



#32
Benzoic acid
Concen: 9.57 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion:122 Resp: 11781
Ion Ratio Lower Upper
122 100
105 96.4 123.5 163.5#
77 73.1 85.7 125.7#

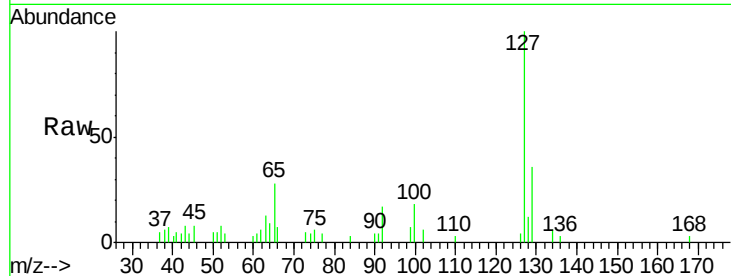




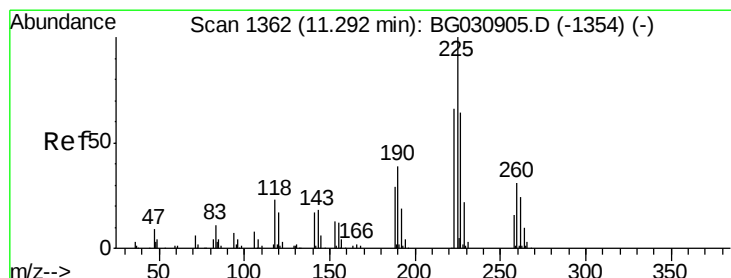
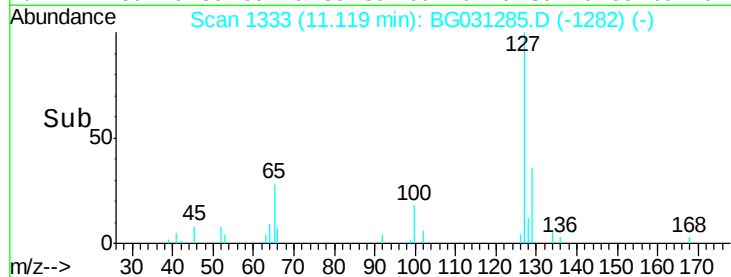
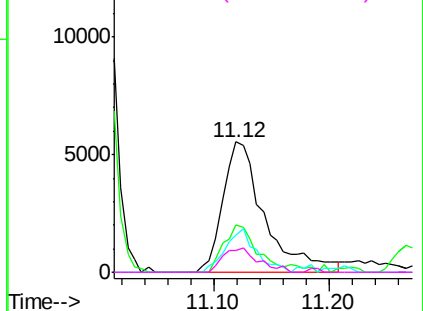
#33
4-Chloroaniline
Concen: 2.68 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	13823
Ion	Ratio	Lower	Upper
127	100		
129	36.3	24.0	36.0#
65	28.1	27.0	40.4
92	16.9	16.6	25.0

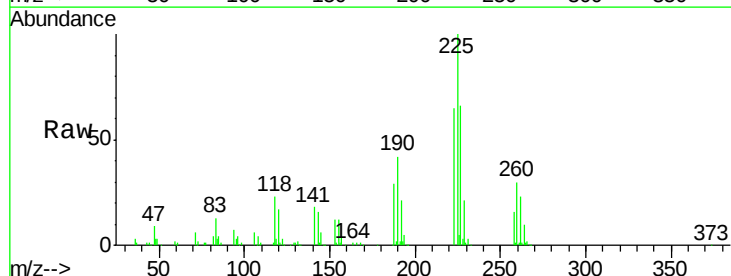


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

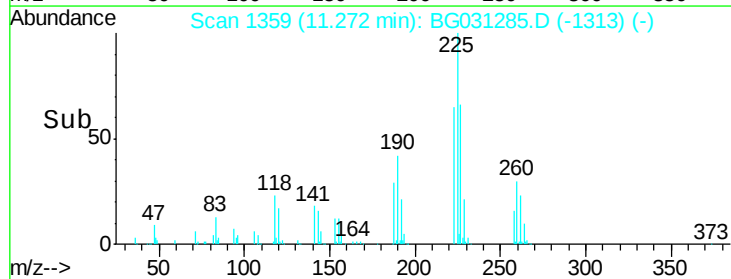
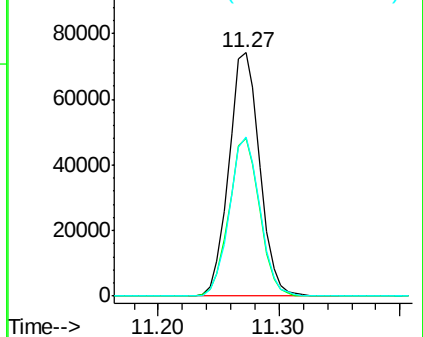


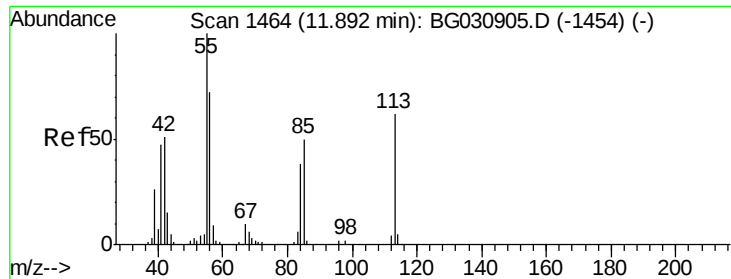
#34
Hexachlorobutadiene
Concen: 41.49 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion:	225	Resp:	131823
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.7	74.5
227	65.6	48.1	72.1



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





#35

Caprolactam

Concen: 16.05 ng

RT: 11.87 min Scan# 1461

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampled :

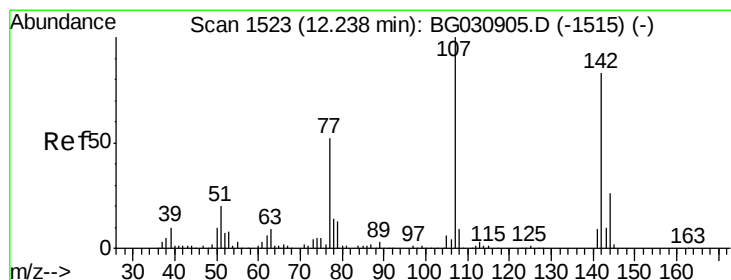
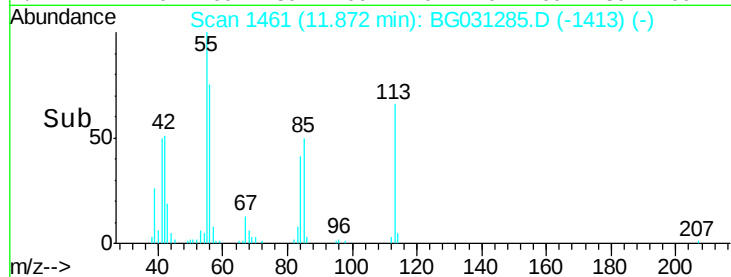
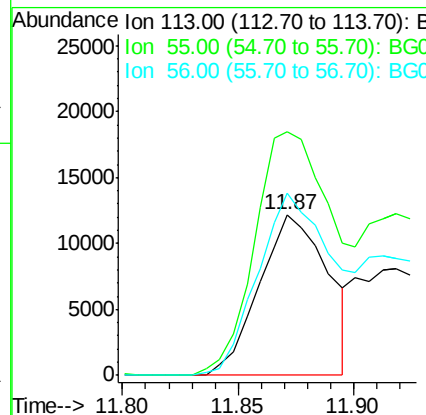
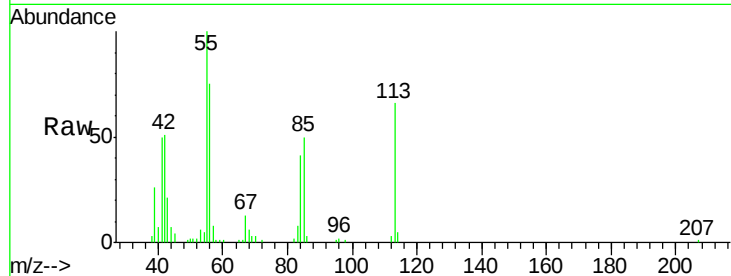
Tot Ion:113 Resp: 25164

Ion Ratio Lower Upper

113 100

55 151.4 186.9 226.9#

56 113.1 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 45.39 ng

RT: 12.22 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

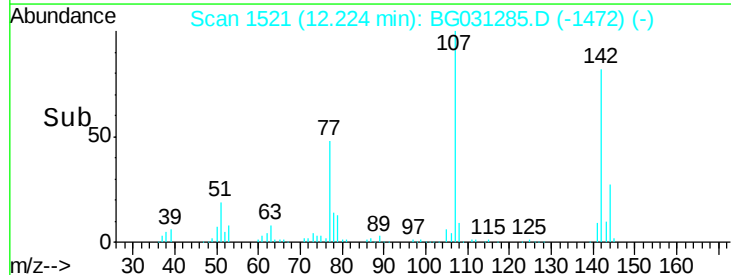
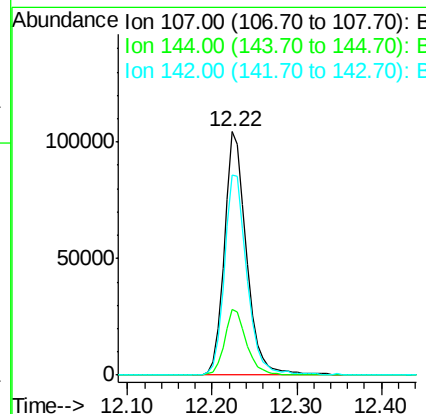
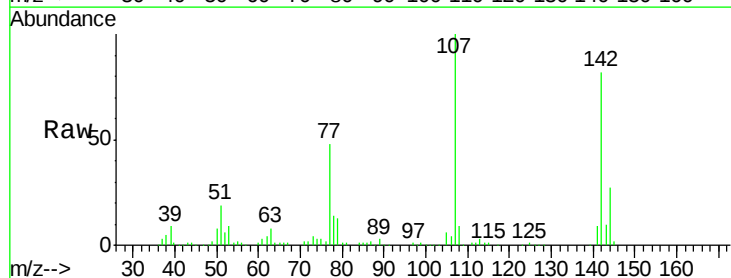
Tgt Ion:107 Resp: 189559

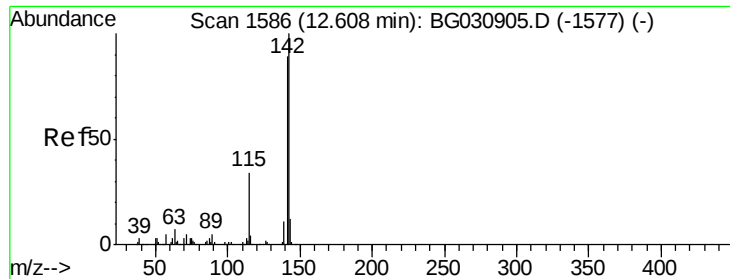
Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

142 82.2 59.0 88.4

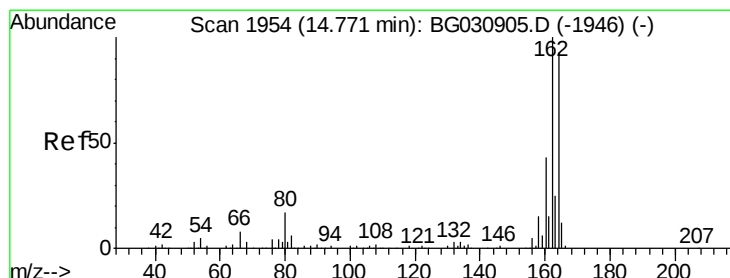
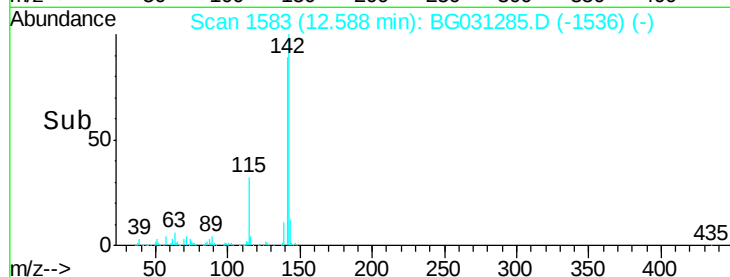
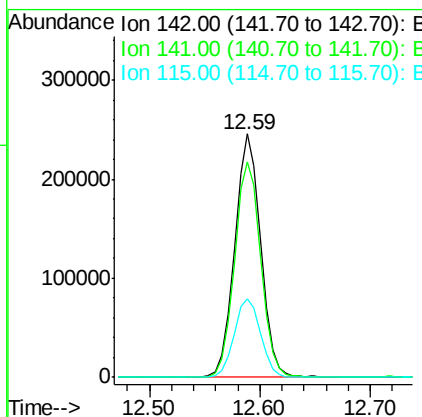
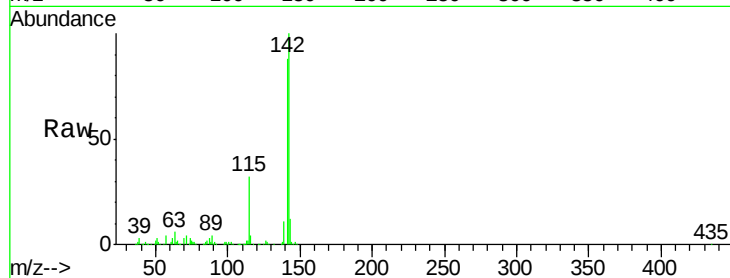




#37
2-Methylnaphthalene
Concen: 44.57 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

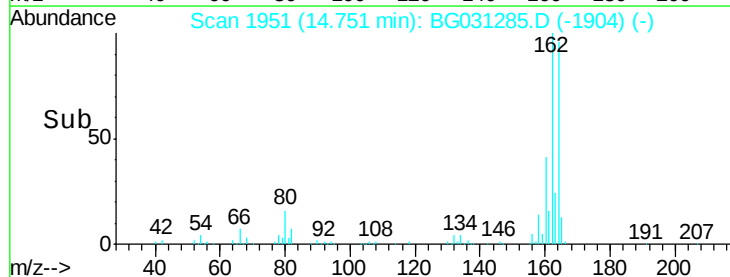
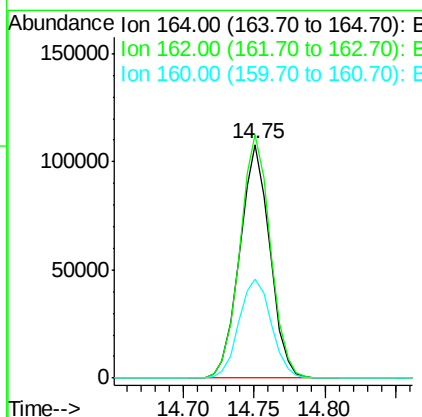
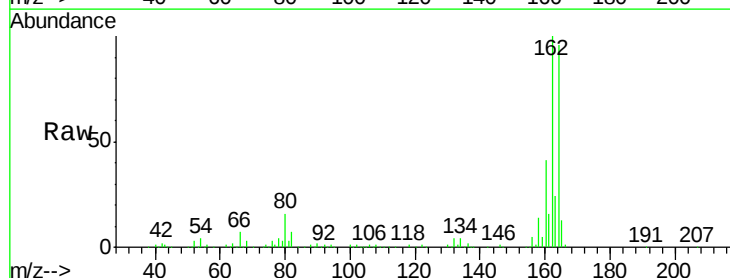
Instrument :
BNA_G
ClientSampleId :

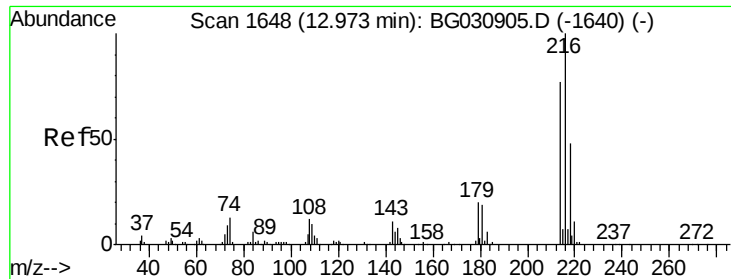
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.1	100.7
115	32.4	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	78.8	118.2
160	42.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.78 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 247603

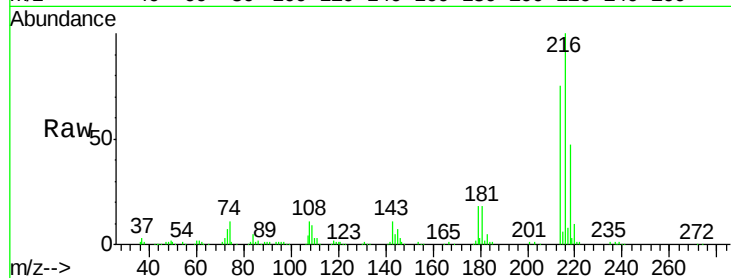
Ion Ratio Lower Upper

216 100

214 75.6 63.0 94.4

179 18.2 17.0 25.6

108 13.6 12.8 19.2

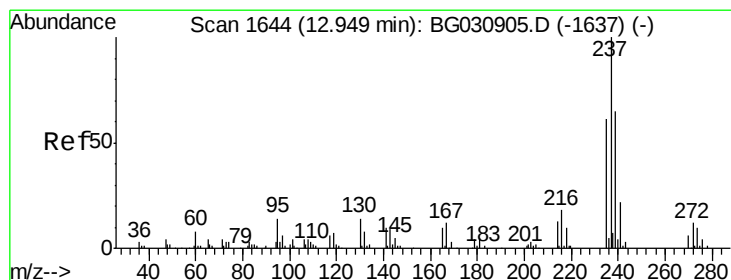
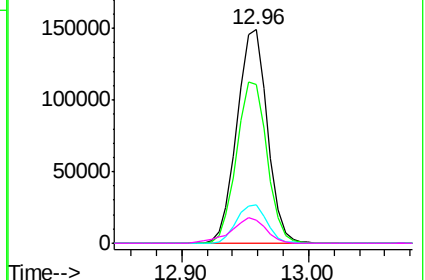
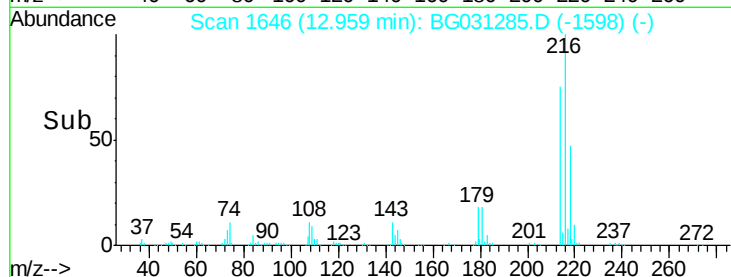


Abundance Ion 216.00 (215.70 to 216.70): E

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: 80.21 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

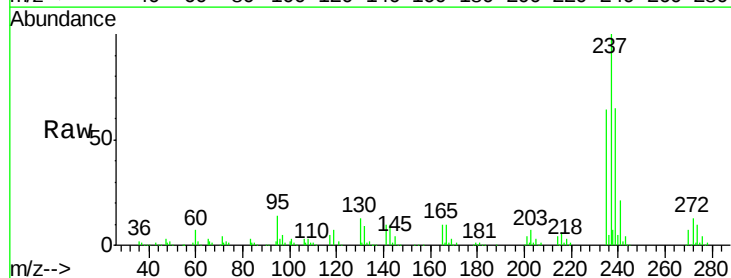
Tgt Ion:237 Resp: 189492

Ion Ratio Lower Upper

237 100

235 64.1 50.4 90.4

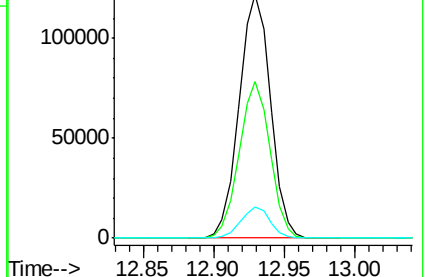
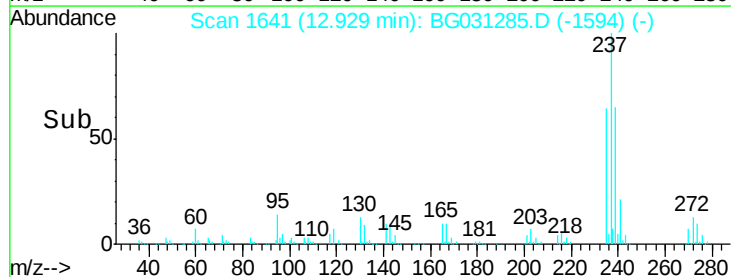
272 12.6 0.0 31.8

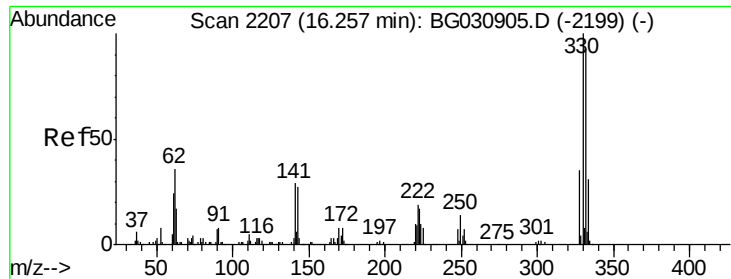


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

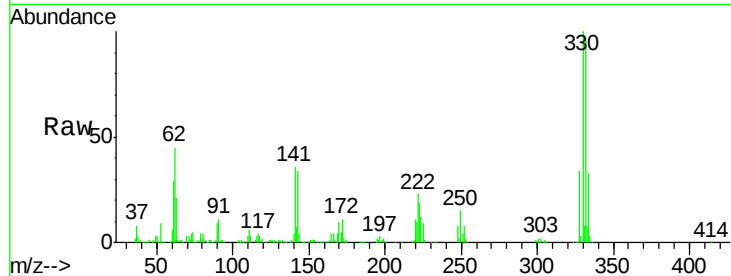




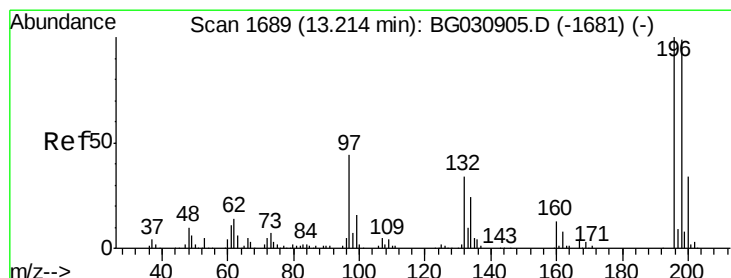
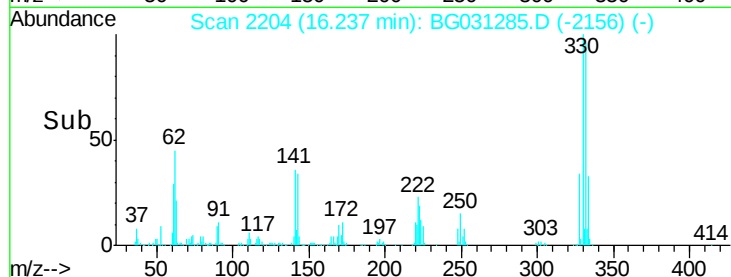
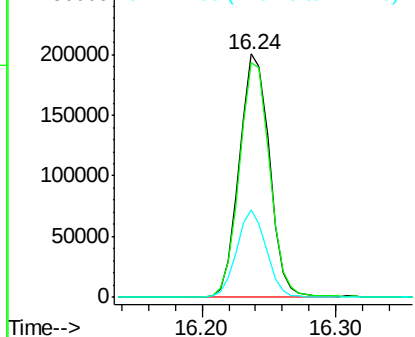
#41
 2,4,6-Tribromophenol
 Concen: 121.12 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 315194
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 35.3 25.2 37.8

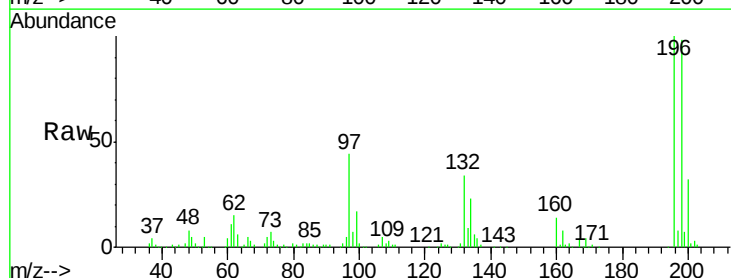


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

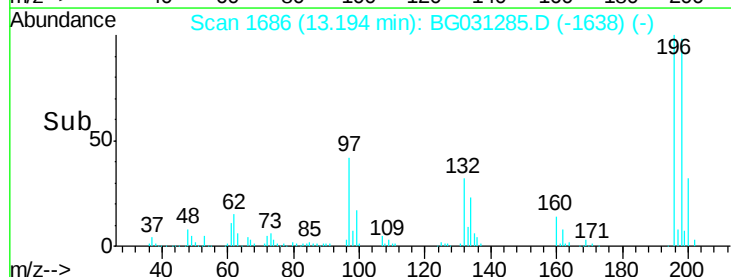
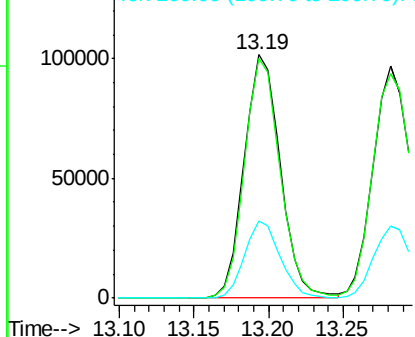


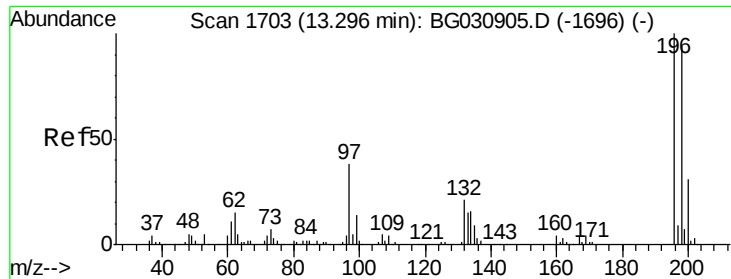
#42
 2,4,6-Trichlorophenol
 Concen: 46.82 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion:196 Resp: 170879
 Ion Ratio Lower Upper
 196 100
 198 98.3 78.2 117.2
 200 31.9 24.6 36.8



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

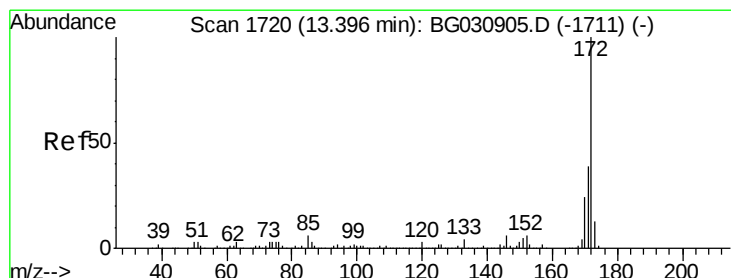
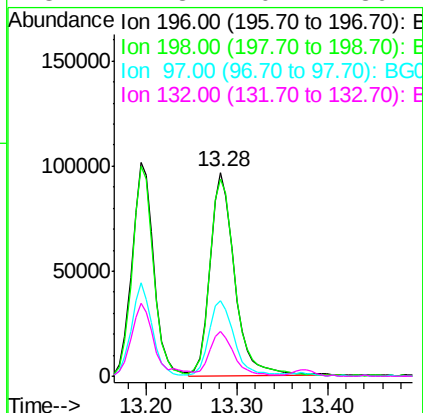
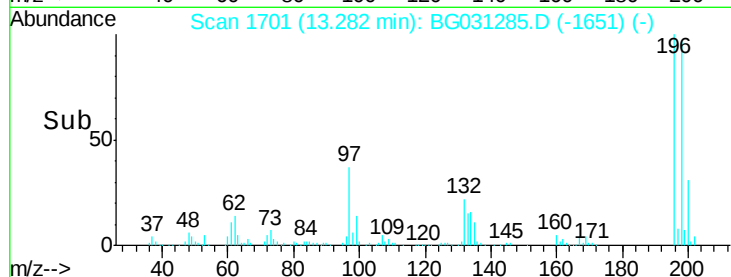
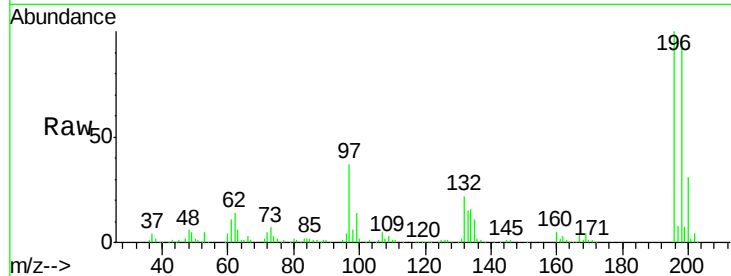




#43
 2,4,5-Trichlorophenol
 Concen: 45.67 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

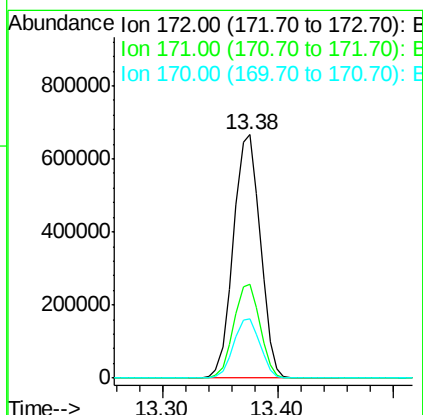
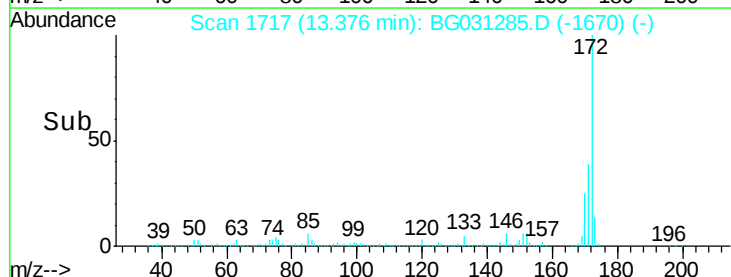
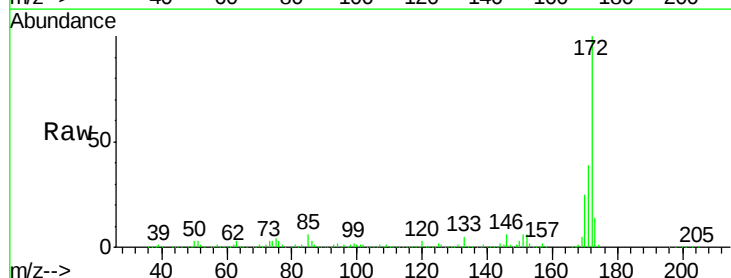
Instrument :
 BNA_G
 ClientSampleId :

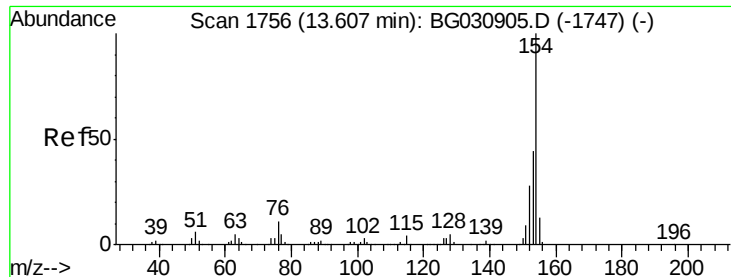
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.2	114.4
97	37.1	38.7	58.1
132	22.3	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 96.15 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	24.5	19.5	29.3

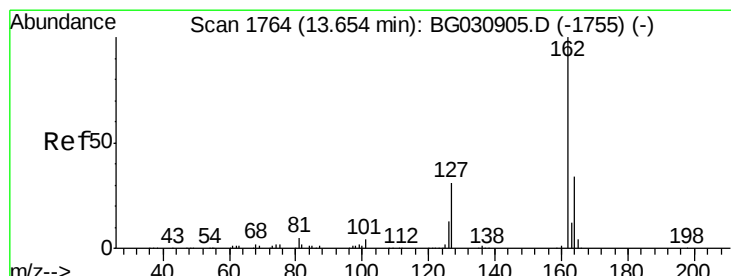
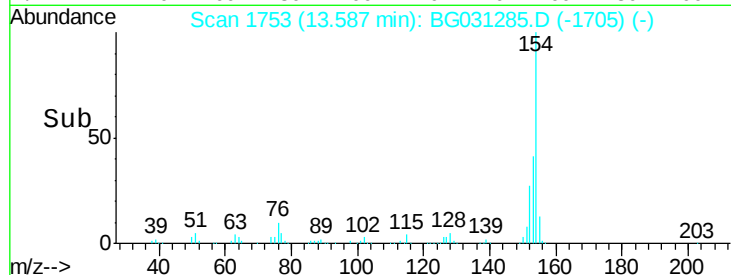
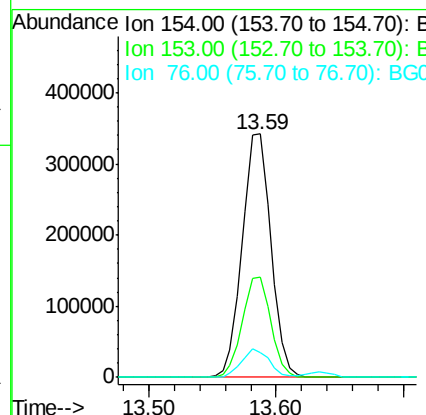
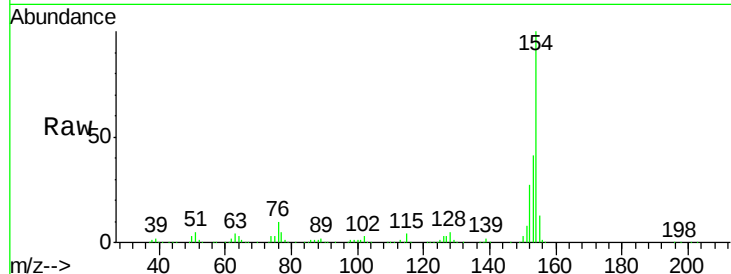




#45
 1,1'-Biphenyl
 Concen: 40.19 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

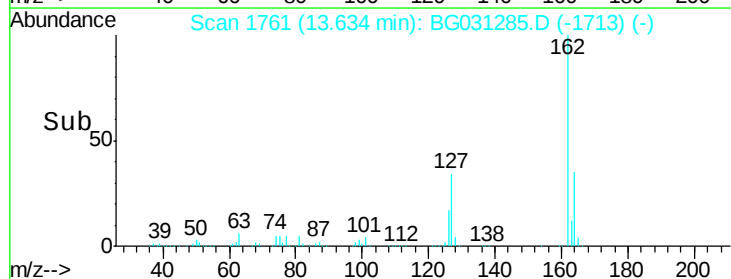
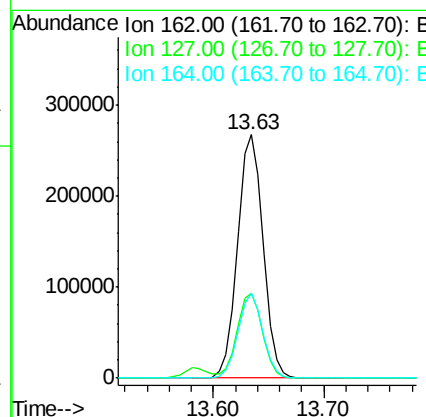
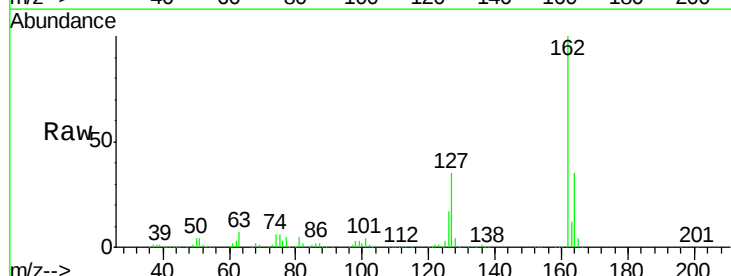
Instrument :
 BNA_G
 ClientSampled :

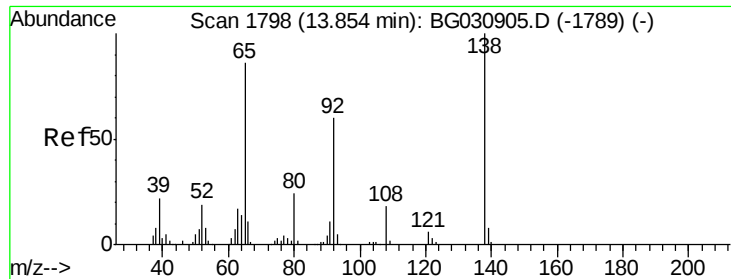
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	10.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 45.06 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.6	30.7	46.1
164	34.7	26.0	39.0

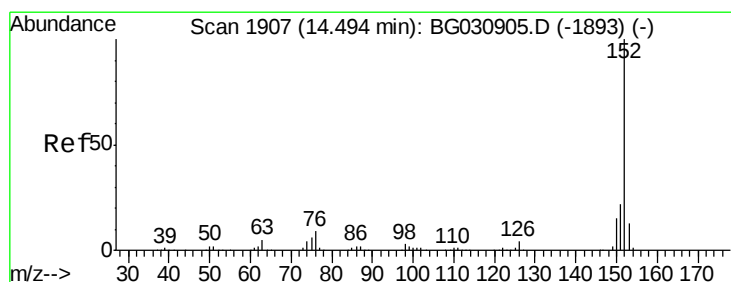
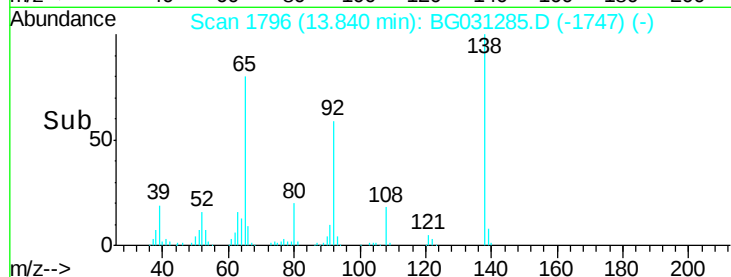
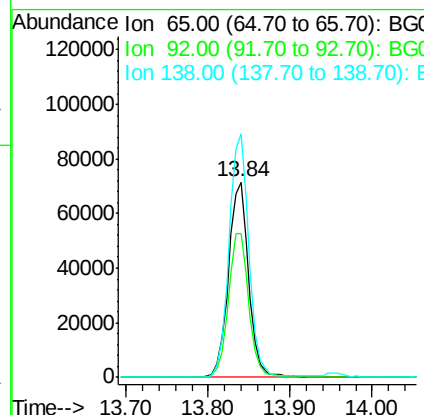
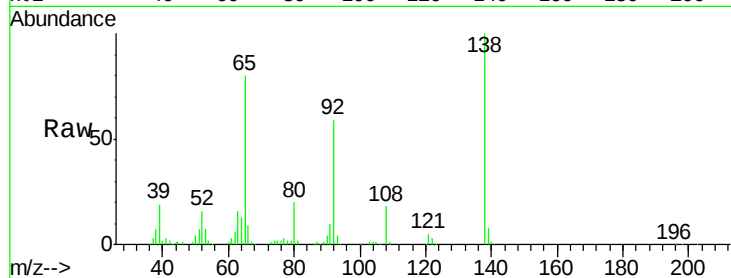




#47
2-Nitroaniline
Concen: 42.84 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

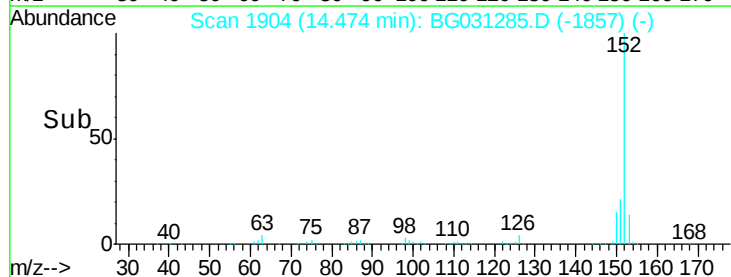
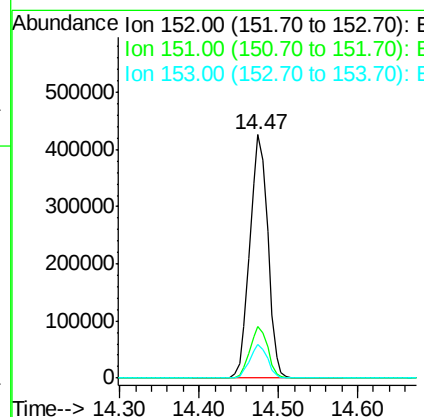
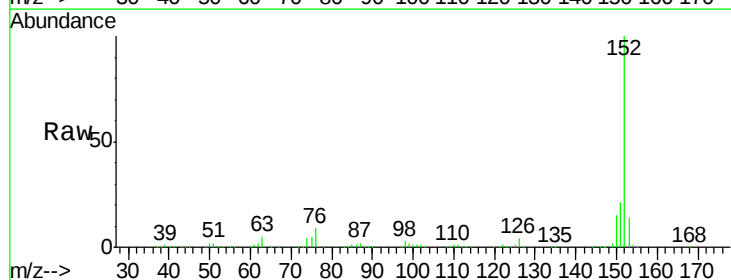
Instrument :
BNA_G
ClientSampled :

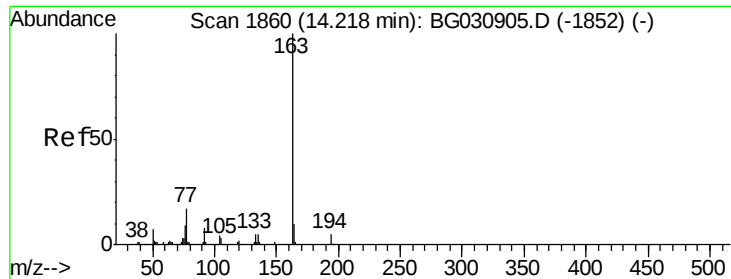
Tot Ion: 65 Resp: 122220
Ion Ratio Lower Upper
65 100
92 73.7 54.6 82.0
138 124.9 72.9 109.3#



#48
Acenaphthylene
Concen: 42.60 ng
RT: 14.47 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion: 152 Resp: 671104
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 44.01 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

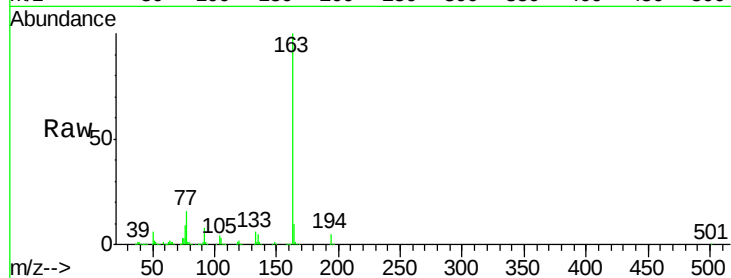
Tot Ion:163 Resp: 612147

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

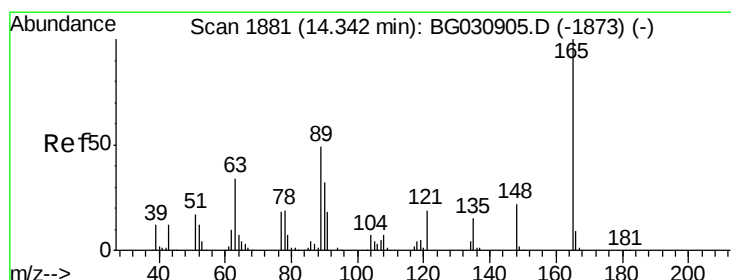
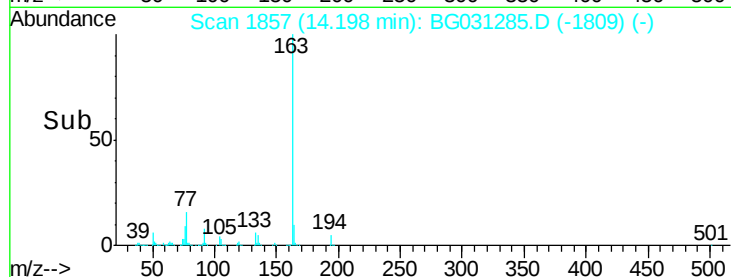
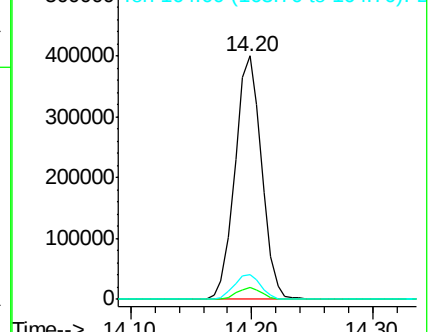
164 10.2 8.2 12.4



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: 47.83 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

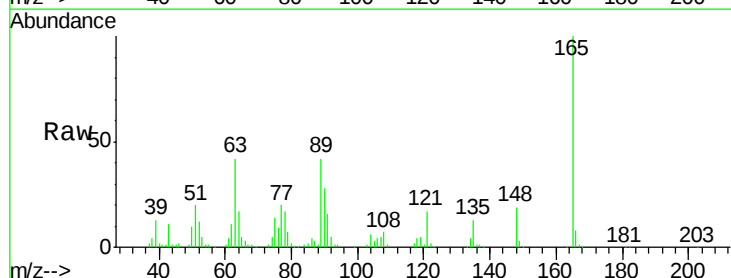
Tgt Ion:165 Resp: 137120

Ion Ratio Lower Upper

165 100

63 41.7 52.7 79.1#

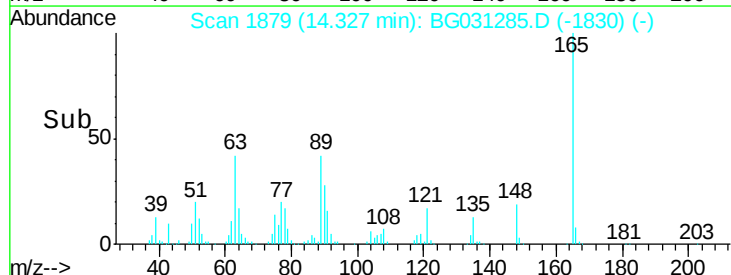
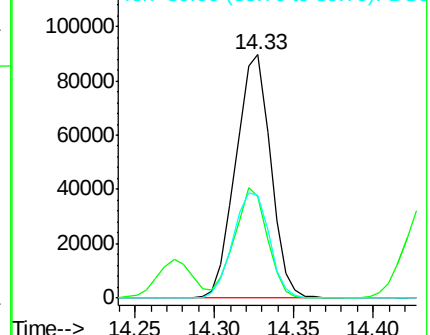
89 42.0 49.2 73.8#

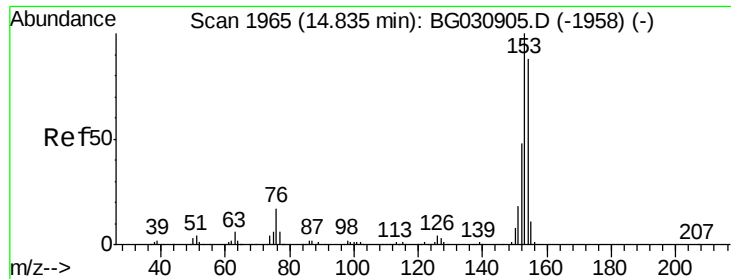


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 42.91 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

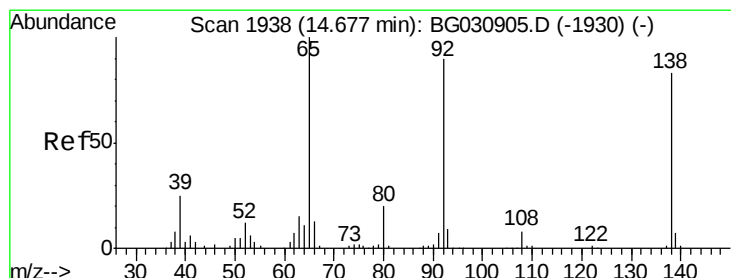
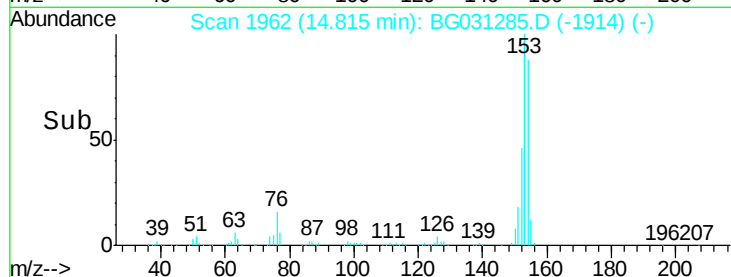
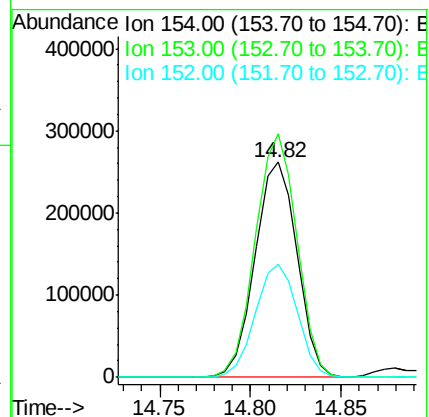
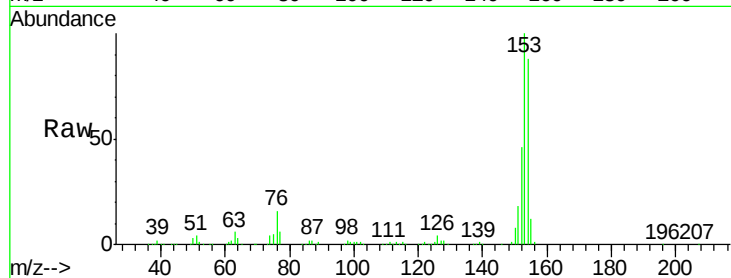
Tot Ion:154 Resp: 422153

Ion Ratio Lower Upper

154 100

153 113.2 90.4 135.6

152 52.4 41.6 62.4



#52

3-Nitroaniline

Concen: 3.66 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

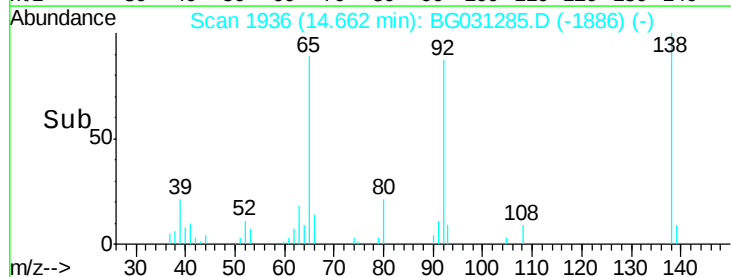
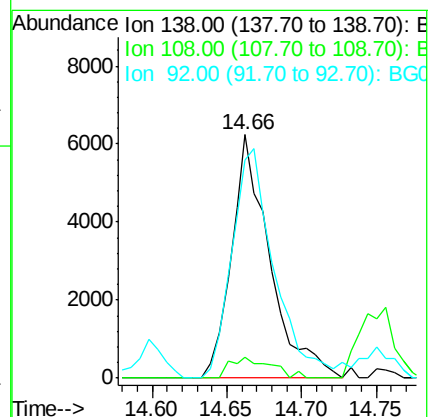
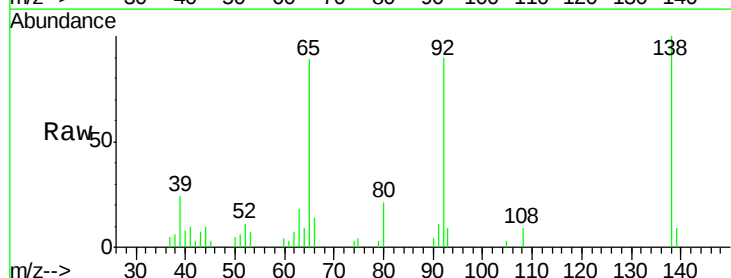
Tgt Ion:138 Resp: 11127

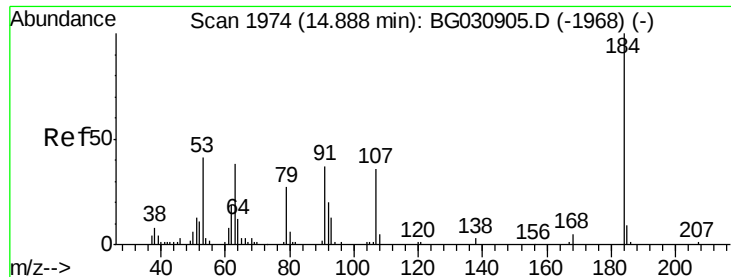
Ion Ratio Lower Upper

138 100

108 8.5 17.5 26.3#

92 89.6 105.8 158.8#

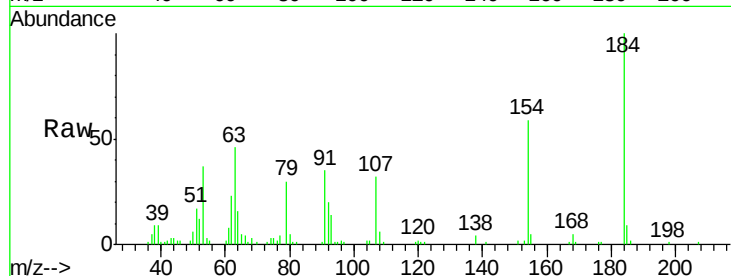




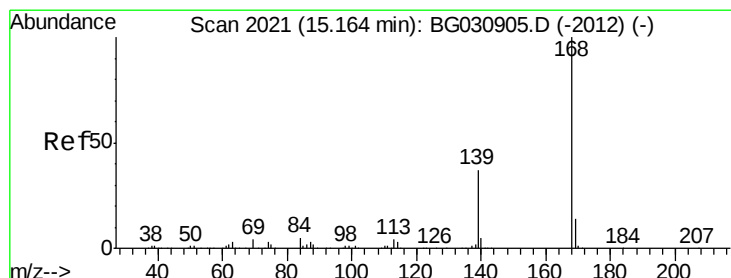
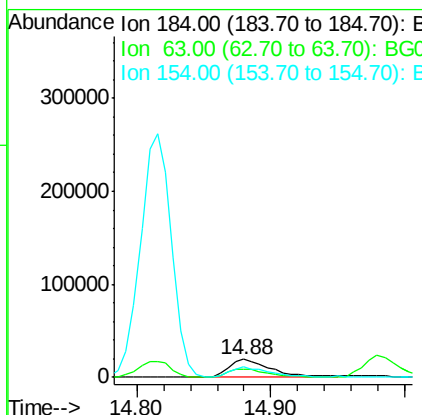
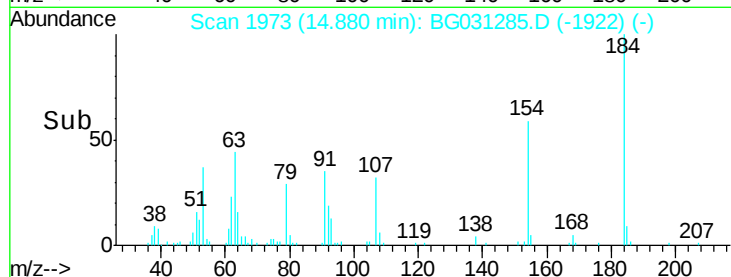
#53
2,4-Dinitrophenol
Concen: 30.63 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 42150
Ion Ratio Lower Upper
184 100
63 45.8 59.8 89.8#
154 59.4 101.8 152.8#

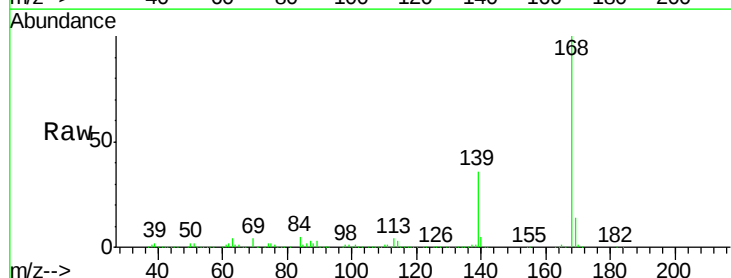


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

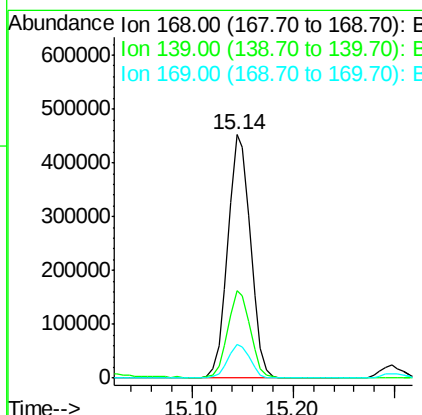
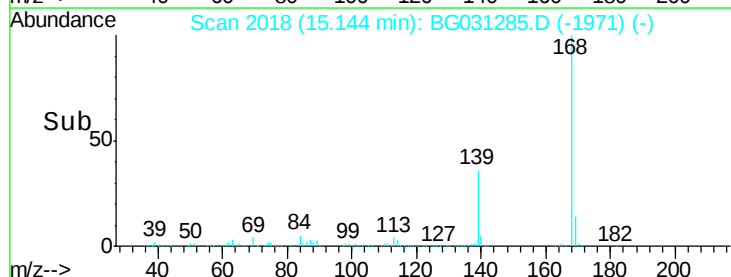


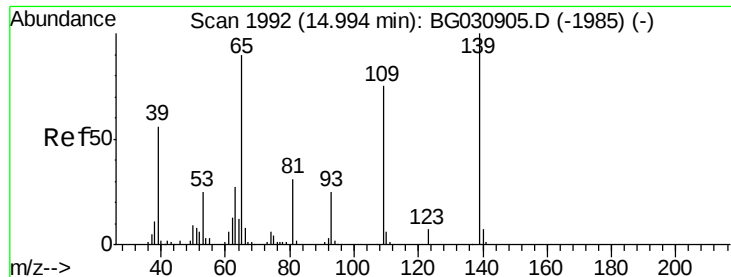
#54
Dibenzofuran
Concen: 44.68 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion:168 Resp: 700214
Ion Ratio Lower Upper
168 100
139 35.9 28.6 43.0
169 14.1 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: 83.89 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

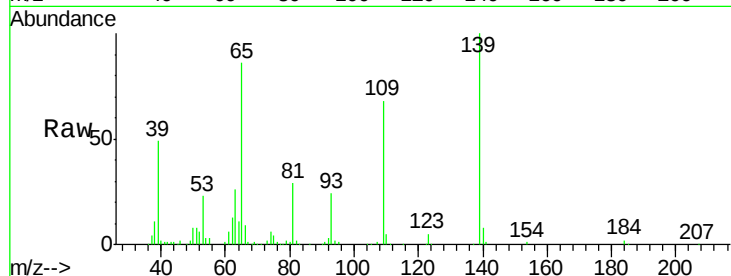
Tot Ion:139 Resp: 181921

Ion Ratio Lower Upper

139 100

109 68.5 62.2 102.2

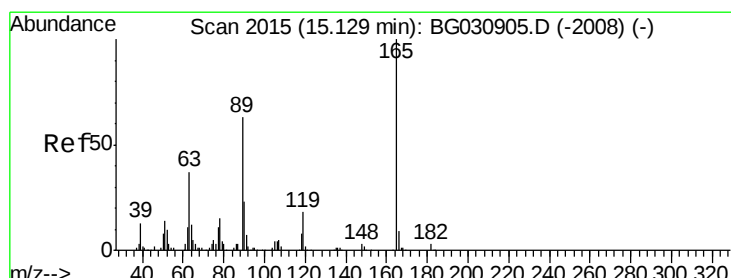
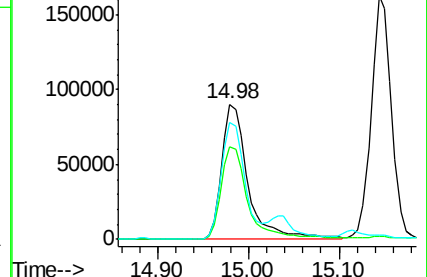
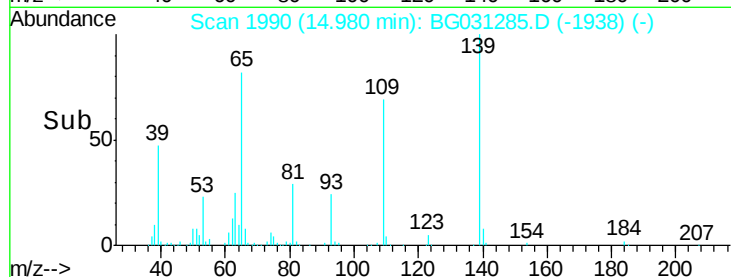
65 86.4 97.2 137.2#



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: 48.26 ng

RT: 15.11 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion:165 Resp: 199999

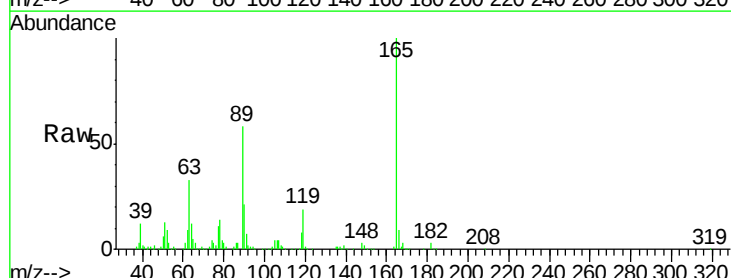
Ion Ratio Lower Upper

165 100

63 32.6 42.0 63.0#

89 58.0 66.9 100.3#

182 3.0 2.6 3.8

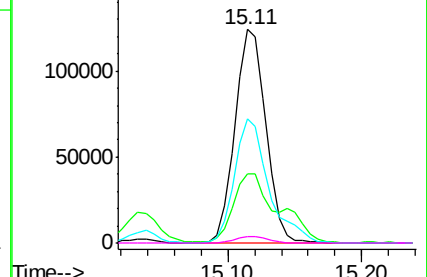
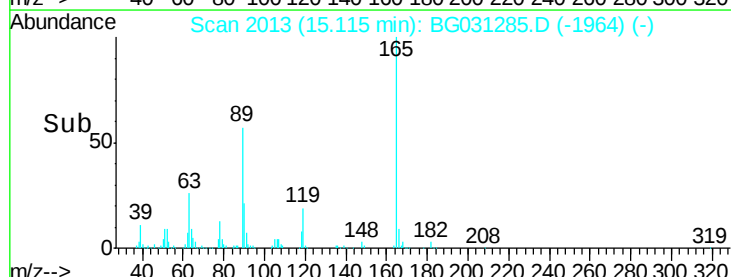


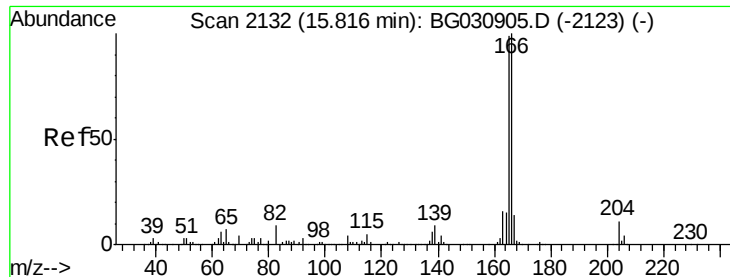
Abundance Ion 165.00 (164.70 to 165.70): E

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: 44.12 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampled :

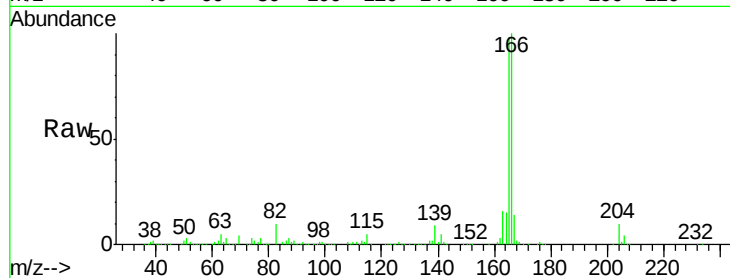
Tot Ion:166 Resp: 561352

Ion Ratio Lower Upper

166 100

165 98.5 80.6 121.0

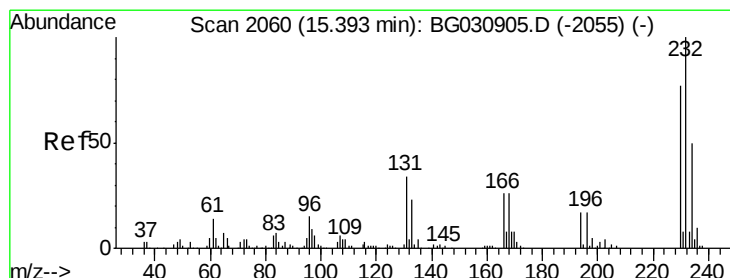
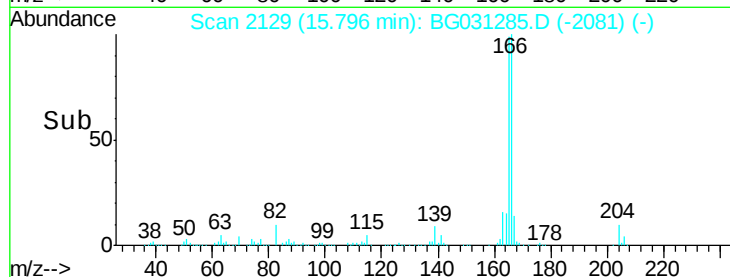
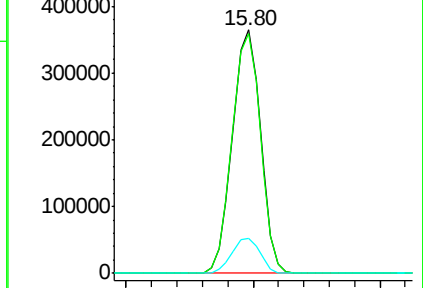
167 14.2 10.4 15.6



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: 47.76 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion:232 Resp: 181780

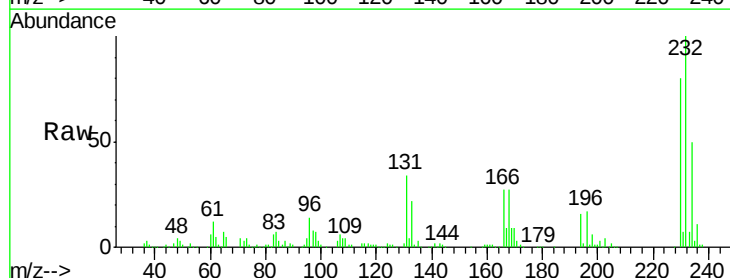
Ion Ratio Lower Upper

232 100

131 33.1 33.5 50.3#

130 1.9 2.2 3.2#

166 27.4 24.8 37.2

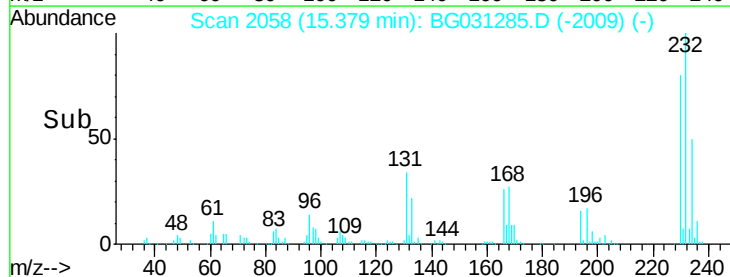
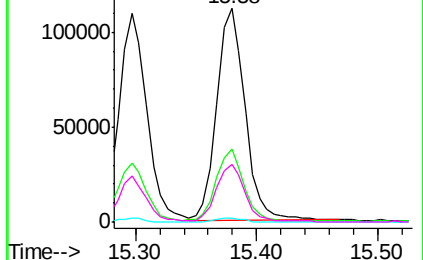


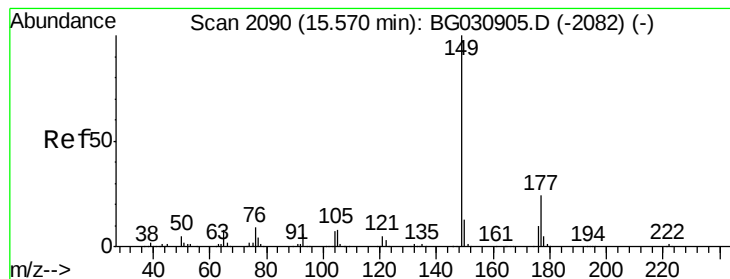
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.73 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

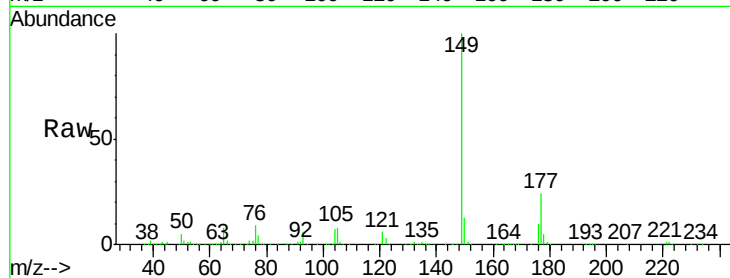
Tot Ion:149 Resp: 617837

Ion Ratio Lower Upper

149 100

177 24.2 18.5 27.7

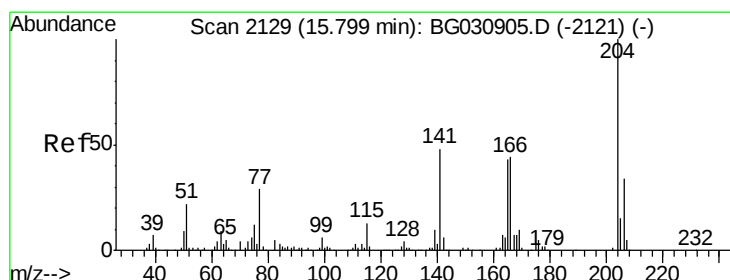
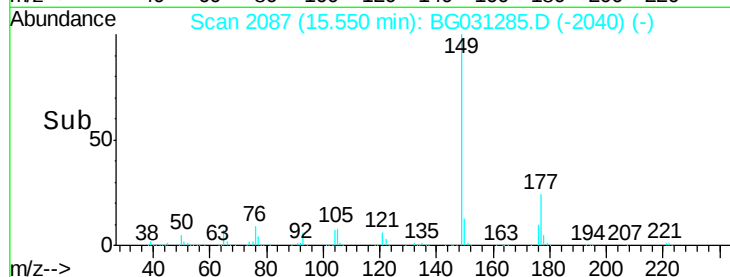
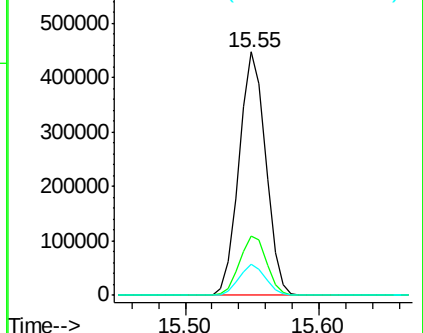
150 12.8 10.2 15.2



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: 43.41 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

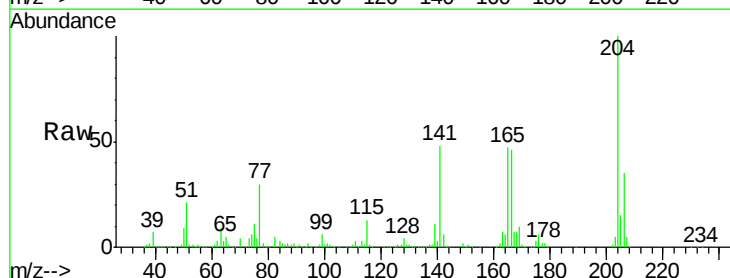
Tgt Ion:204 Resp: 333568

Ion Ratio Lower Upper

204 100

206 34.8 26.2 39.2

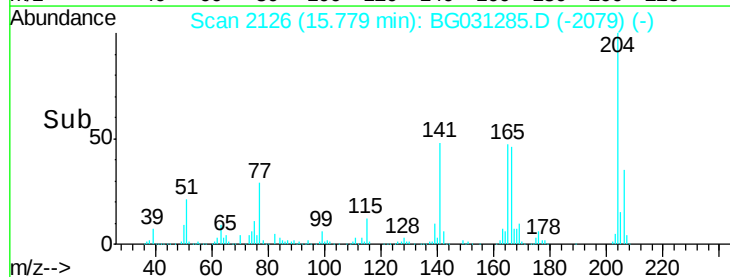
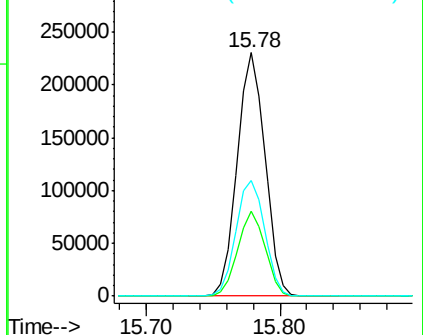
141 47.7 45.8 68.6

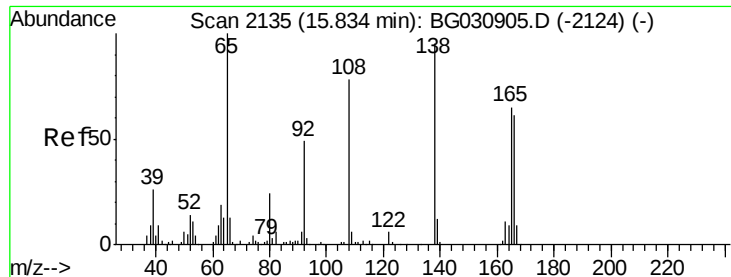


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

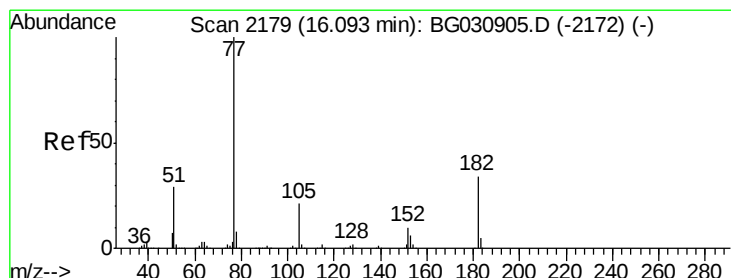
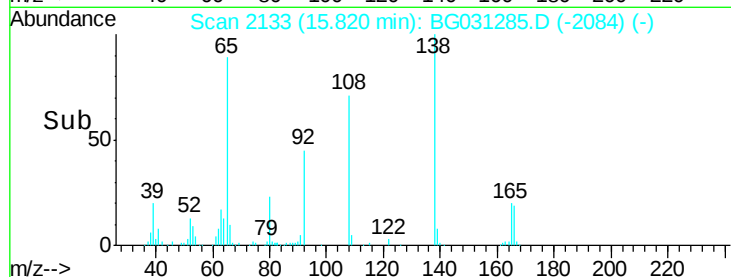
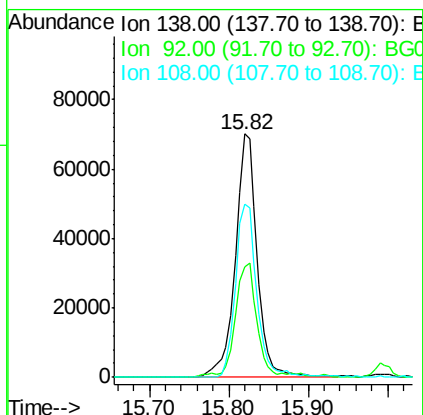
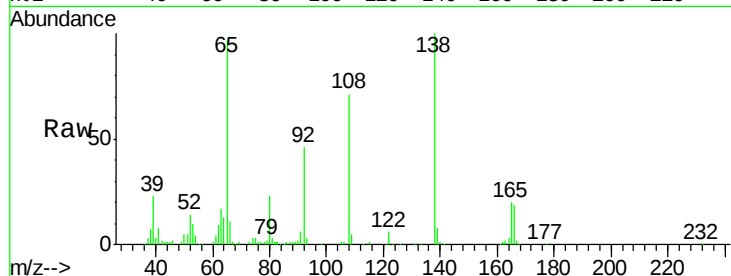




#61
4-Nitroaniline
Concen: 41.49 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

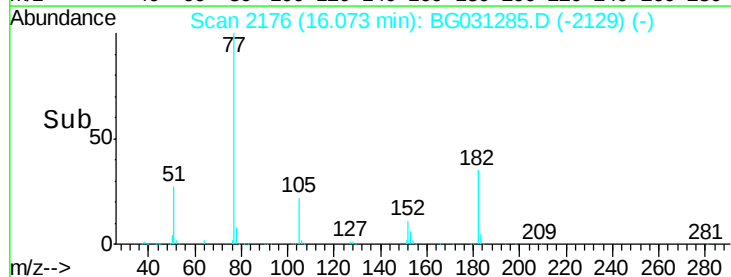
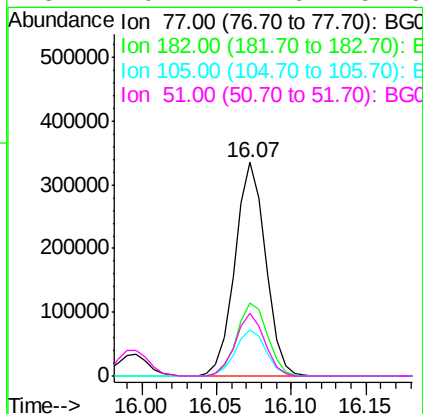
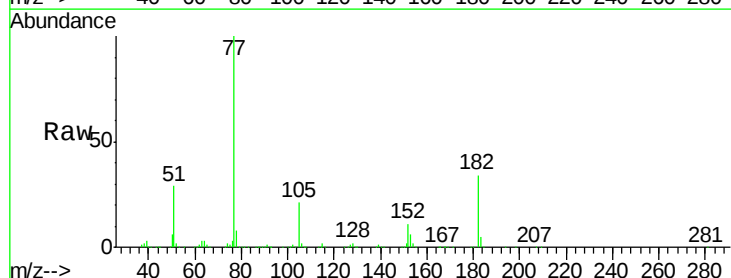
Instrument :
BNA_G
ClientSampled :

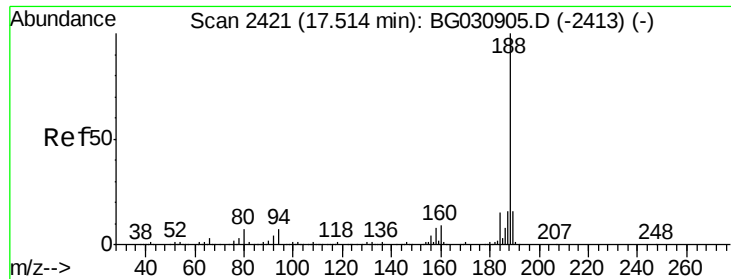
Tot Ion:138 Resp: 133743
Ion Ratio Lower Upper
138 100
92 45.6 40.1 80.1
108 70.9 65.4 105.4



#62
Azobenzene
Concen: 44.46 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion: 77 Resp: 479048
Ion Ratio Lower Upper
77 100
182 34.0 7.4 47.4
105 21.4 0.3 40.3
51 29.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

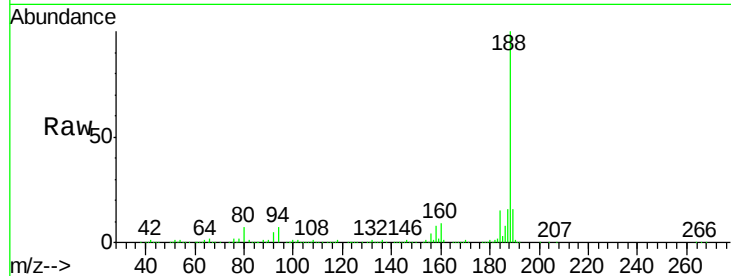
Tot Ion:188 Resp: 430483

Ion Ratio Lower Upper

188 100

94 6.7 6.9 10.3#

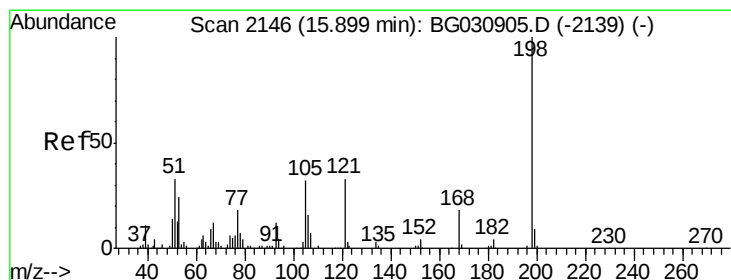
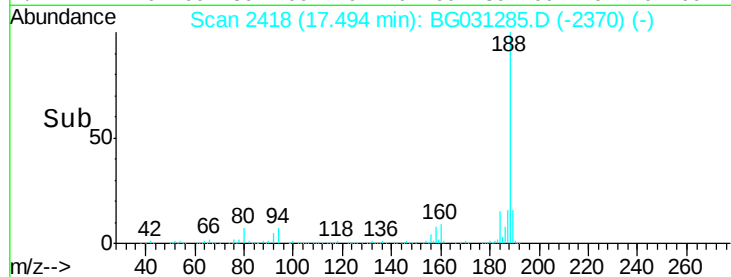
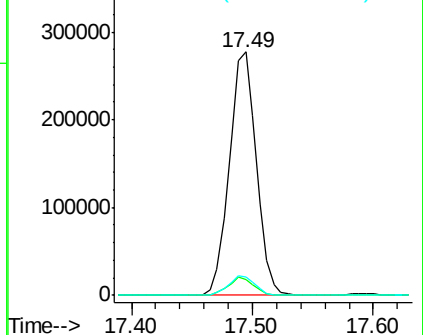
80 7.4 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 20.40 ng

RT: 15.88 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

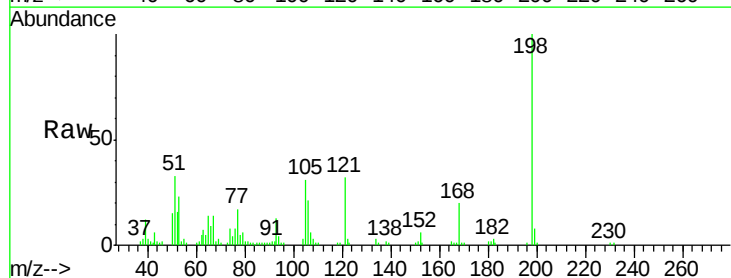
Tgt Ion:198 Resp: 58385

Ion Ratio Lower Upper

198 100

51 32.8 30.6 70.6

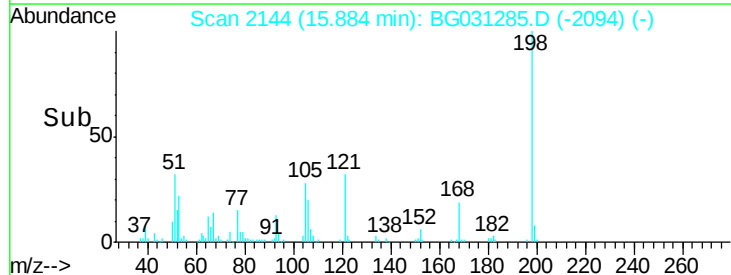
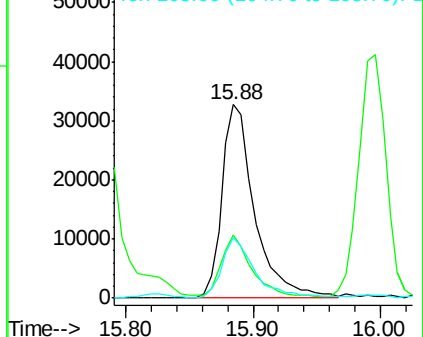
105 31.1 23.8 63.8

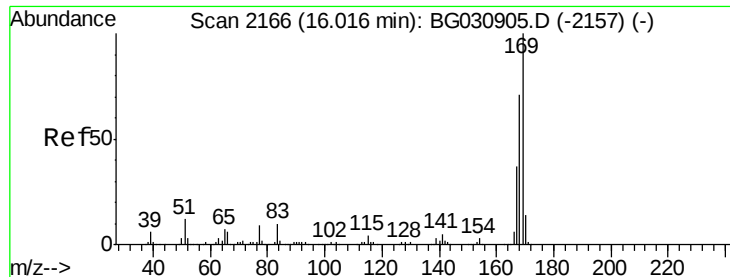


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

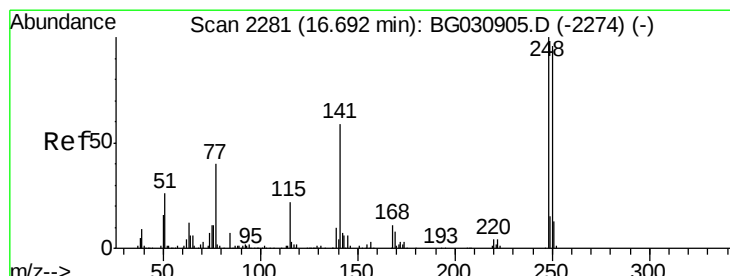
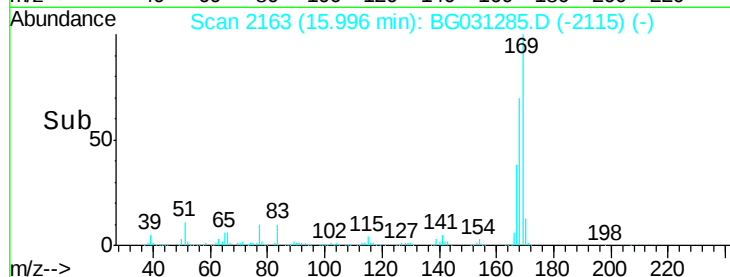
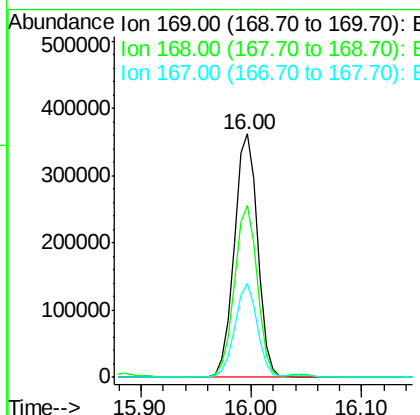
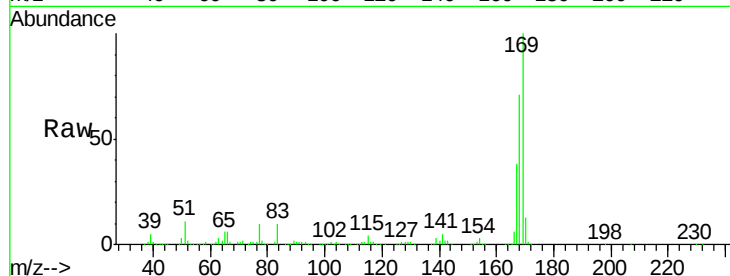




#65
 n-Nitrosodiphenylamine
 Concen: 41.26 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

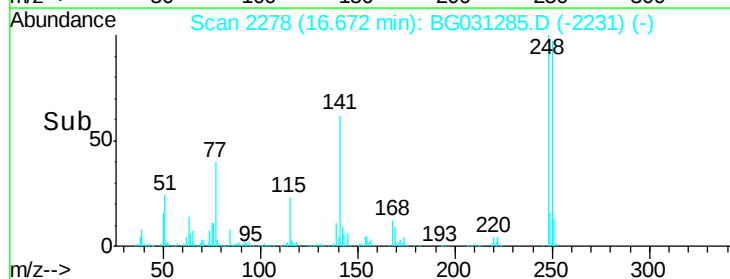
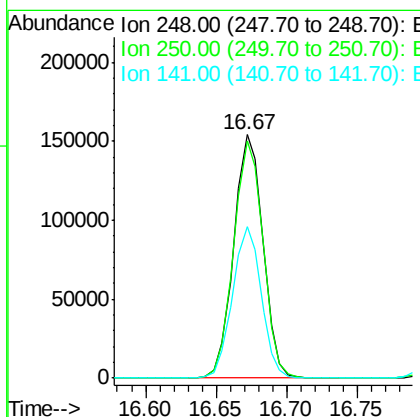
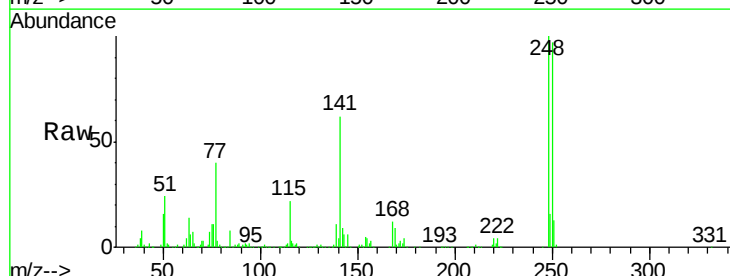
Instrument :
 BNA_G
 ClientSampleId :

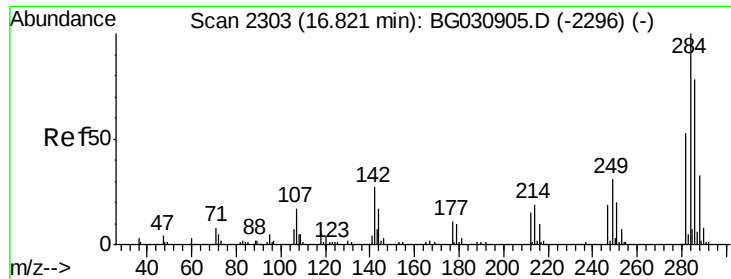
Tot Ion	169	Resp	538288
Ion Ratio	100	Lower	Upper
168	70.6	55.7	83.5
167	38.3	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.74 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion	248	Resp	222105
Ion Ratio	100	Lower	Upper
250	97.5	77.1	115.7
141	62.1	50.8	76.2

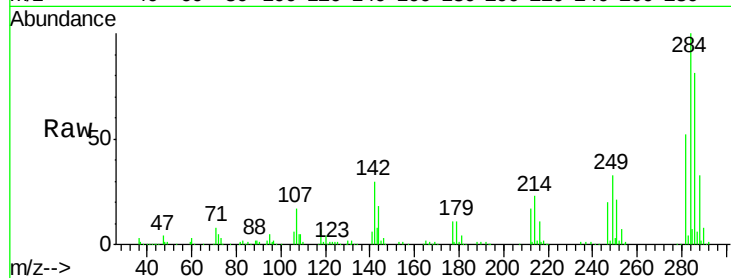




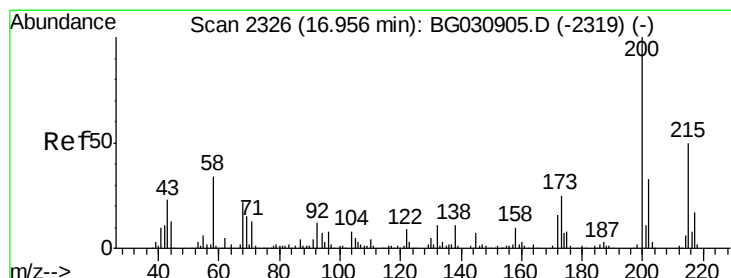
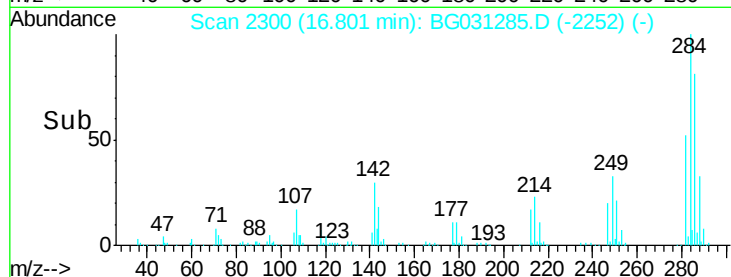
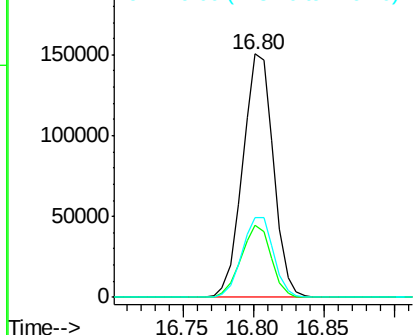
#67
Hexachlorobenzene
Concen: 39.55 ng
RT: 16.80 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 229131
Ion Ratio Lower Upper
284 100
142 29.7 26.8 40.2
249 32.9 26.3 39.5

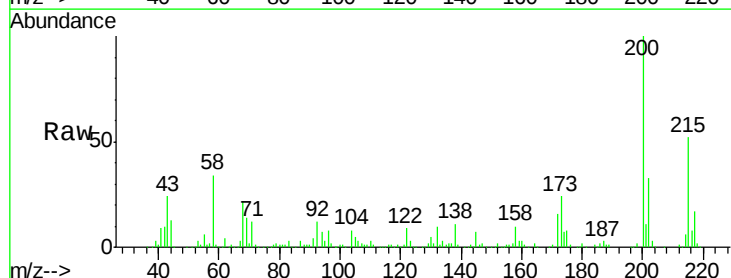


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

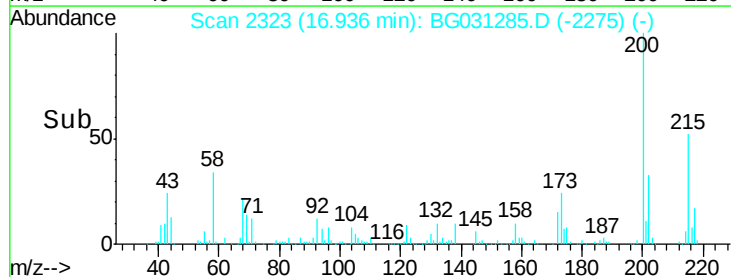
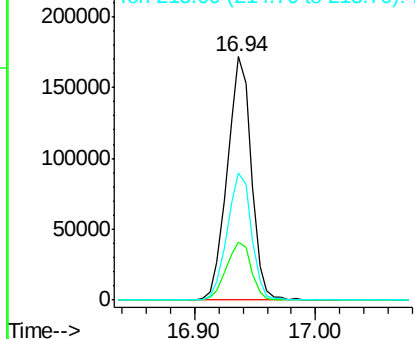


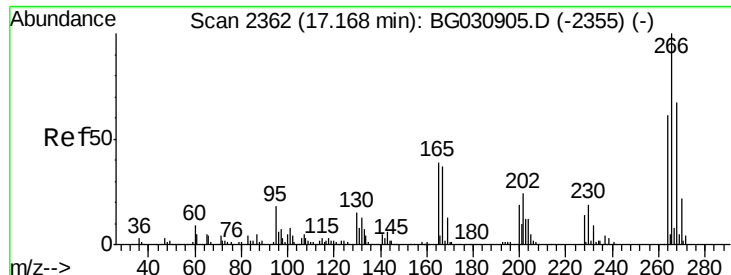
#68
Atrazine
Concen: 44.17 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion:200 Resp: 237715
Ion Ratio Lower Upper
200 100
173 24.0 5.2 45.2
215 52.0 30.4 70.4



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





#69

Pentachlorophenol

Concen: 55.66 ng

RT: 17.15 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

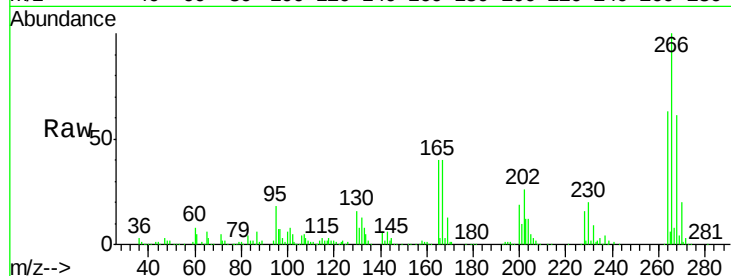
Tot Ion:266 Resp: 178234

Ion Ratio Lower Upper

266 100

268 60.9 51.1 76.7

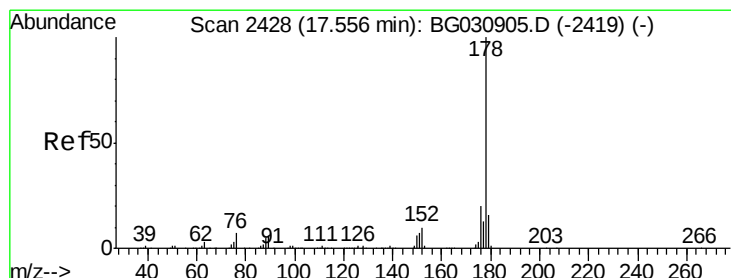
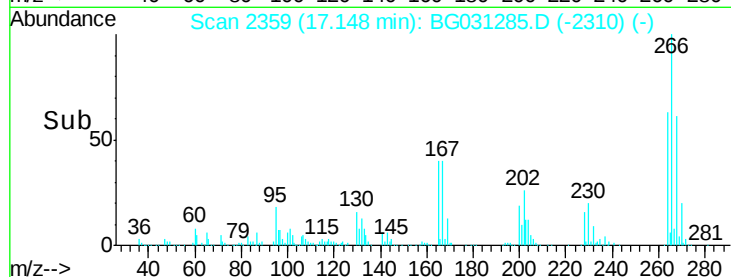
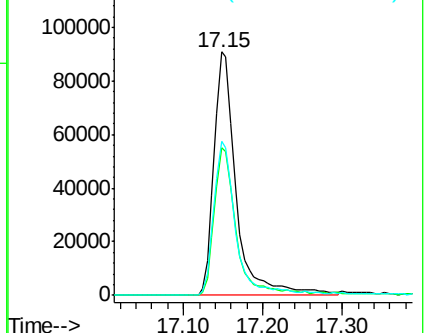
264 63.4 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 44.80 ng

RT: 17.54 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

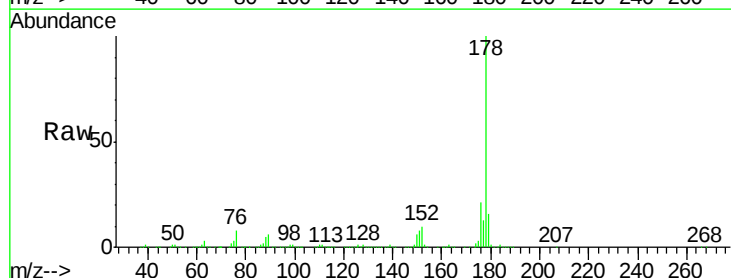
Tgt Ion:178 Resp: 1004160

Ion Ratio Lower Upper

178 100

176 20.6 15.7 23.5

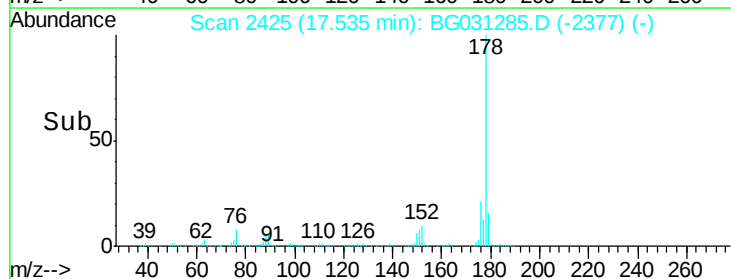
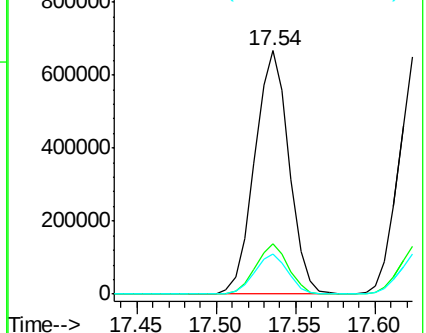
179 16.2 12.5 18.7

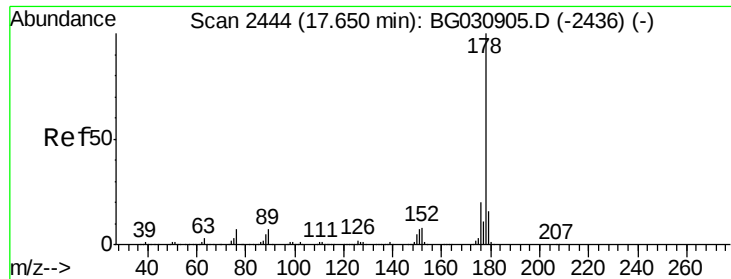


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

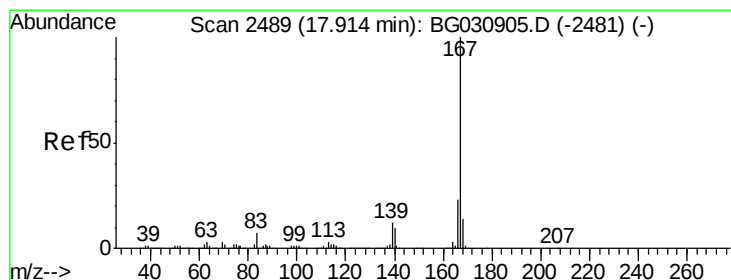
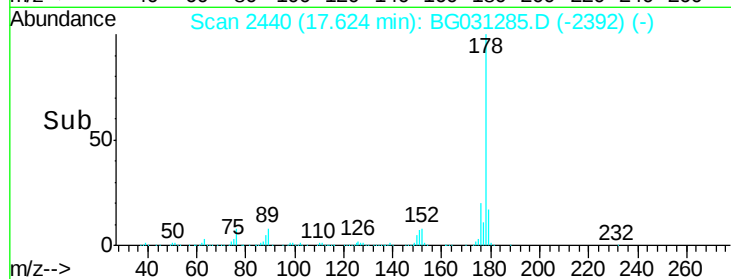
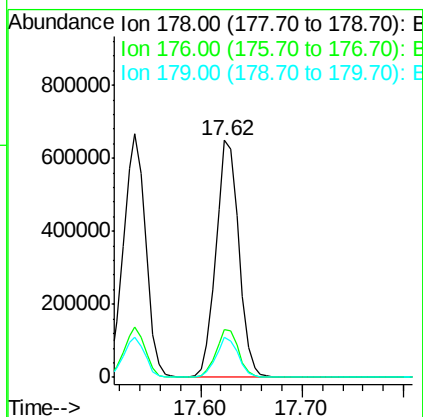
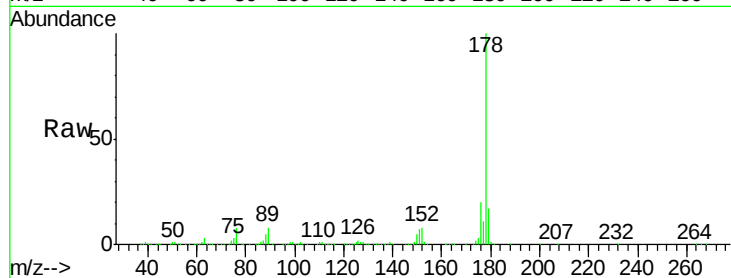




#71
 Anthracene
 Concen: 45.31 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

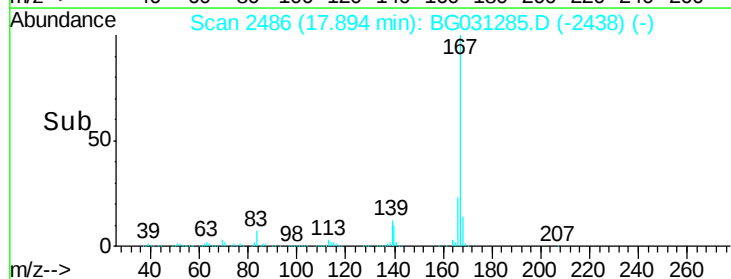
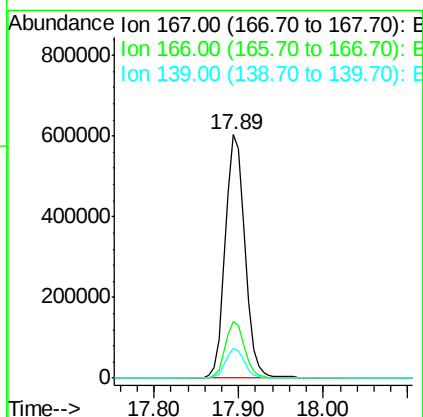
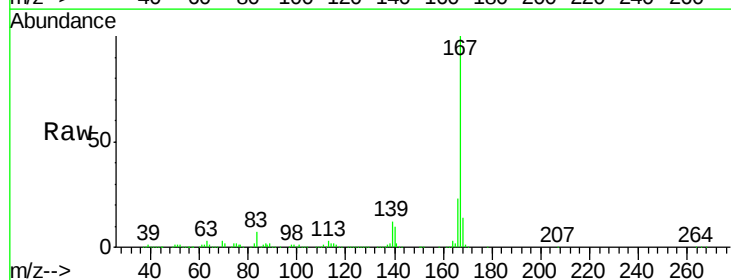
Instrument :
 BNA_G
 ClientSampleId :

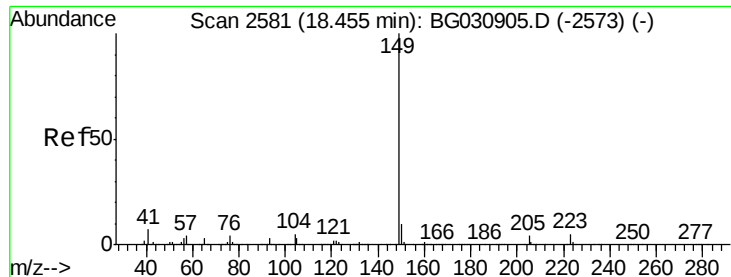
Tot Ion:178 Resp: 1017519
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 46.13 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion:167 Resp: 970725
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 12.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.90 ng

RT: 18.43 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

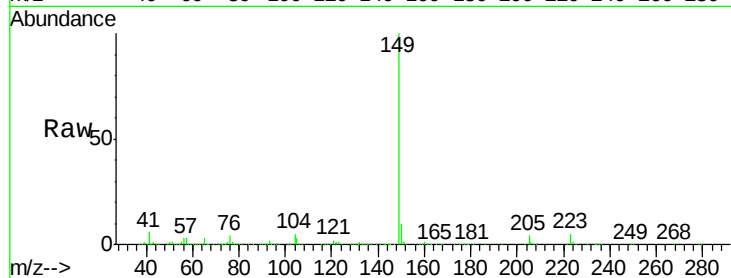
Tot Ion:149 Resp: 1134292

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

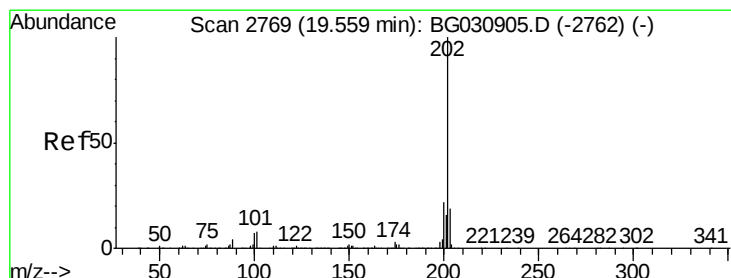
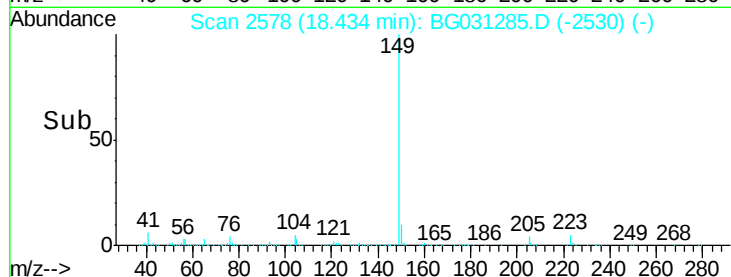
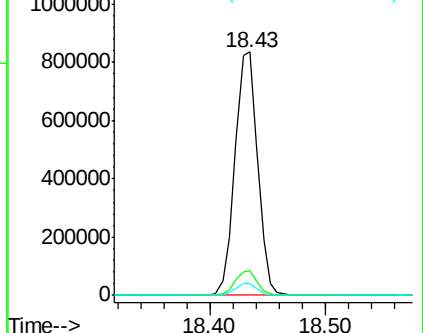
104 4.7 3.9 5.9



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: 47.77 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

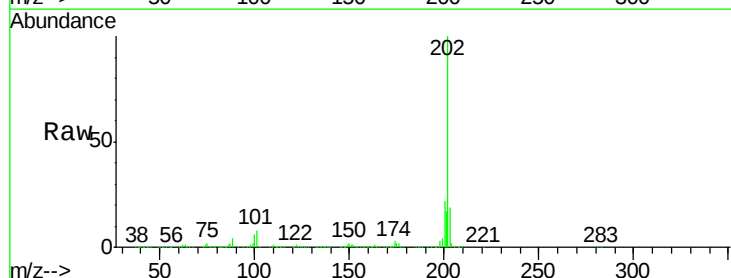
Tgt Ion:202 Resp: 1355771

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.9

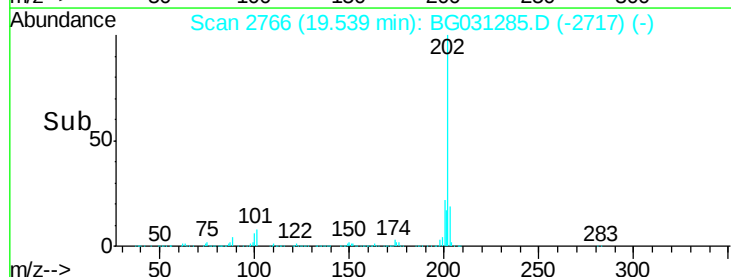
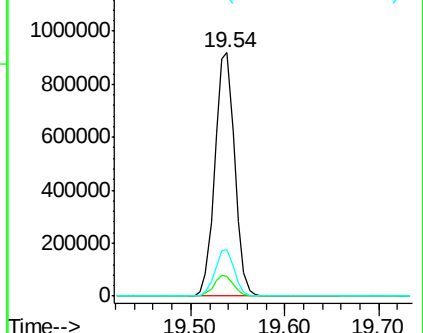
203 19.2 0.0 37.5

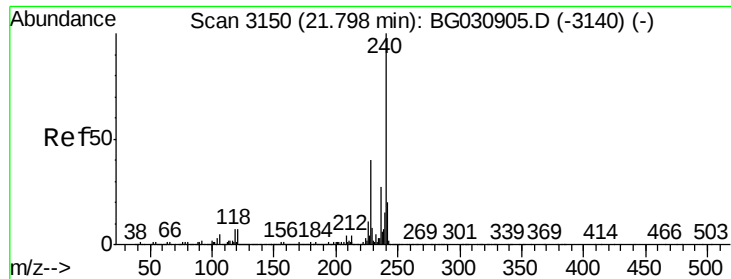


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

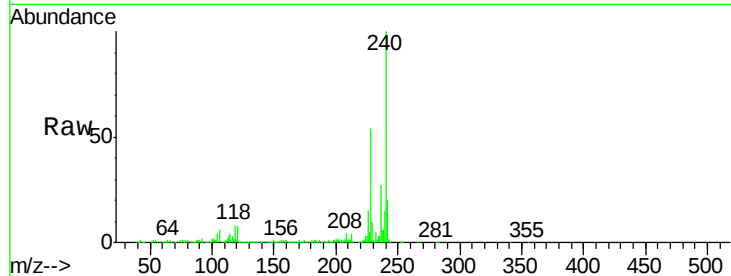
Tot Ion:240 Resp: 498929

Ion Ratio Lower Upper

240 100

120 7.5 6.8 10.2

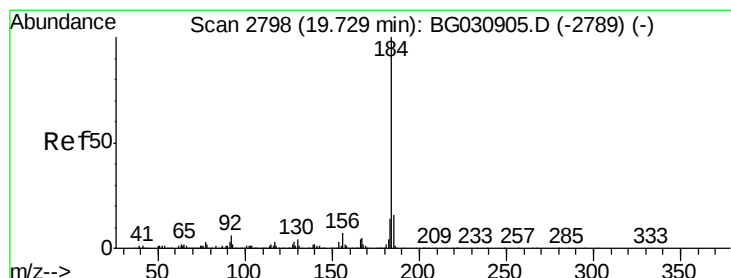
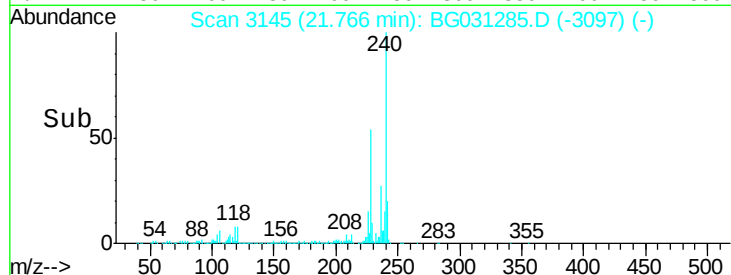
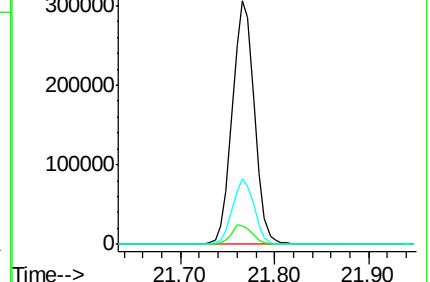
236 26.9 20.9 31.3



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: 3.95 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

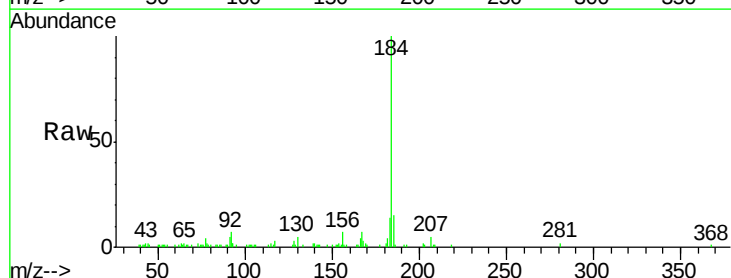
Tgt Ion:184 Resp: 63382

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

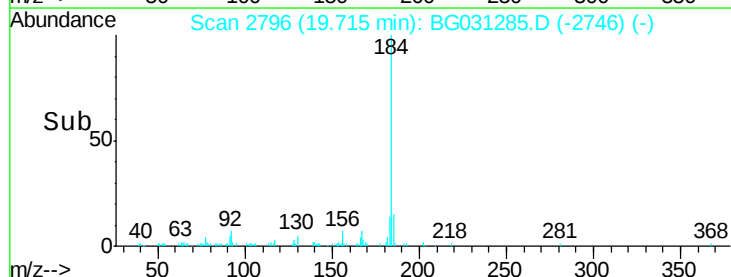
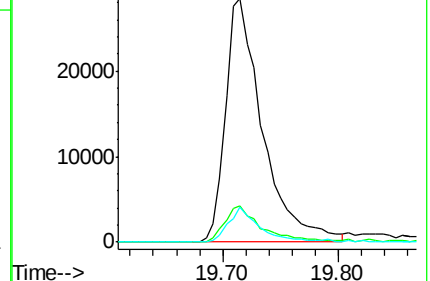
183 14.2 10.6 16.0

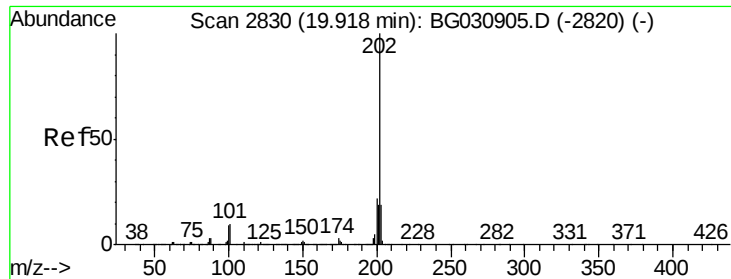


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

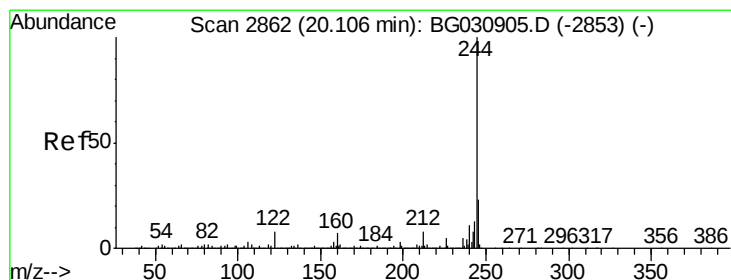
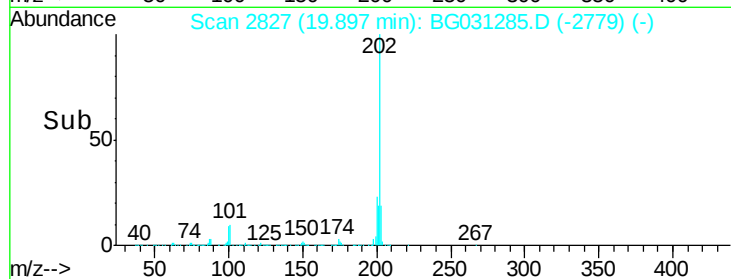
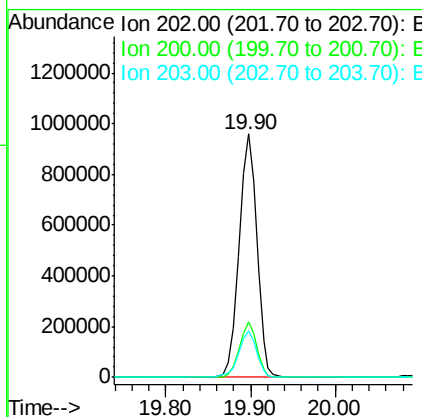
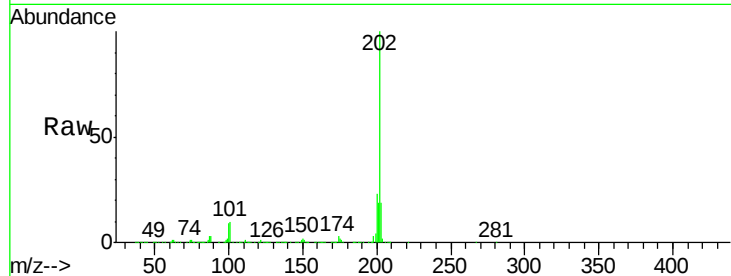




#77
Pvrene
Concen: 46.65 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

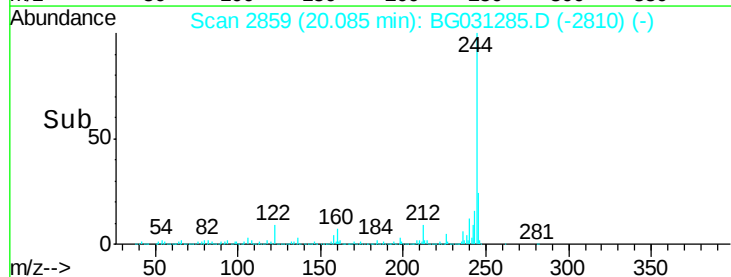
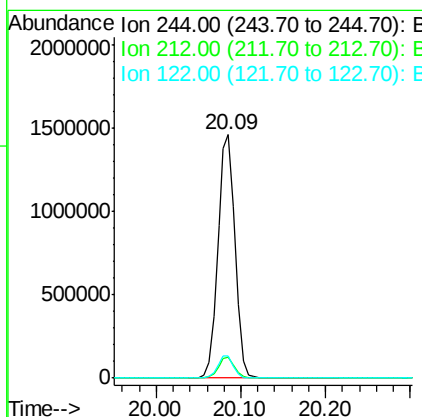
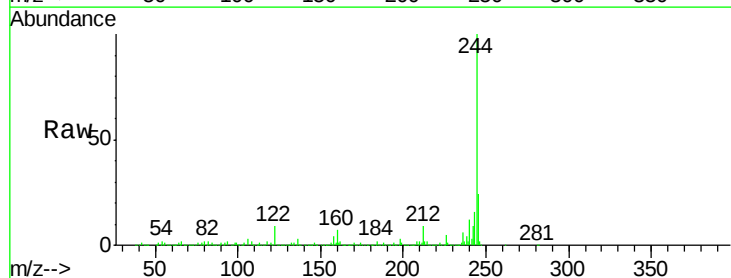
Instrument :
BNA_G
ClientSampleId :

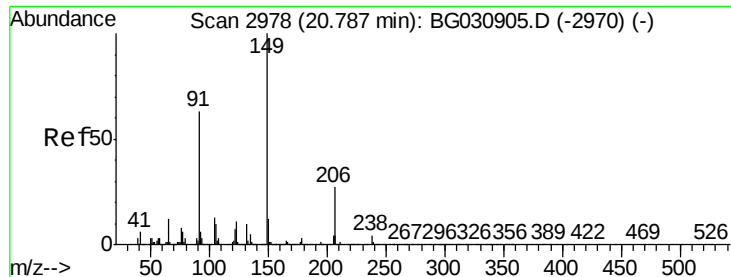
Tot Ion:202 Resp: 1381049
Ion Ratio Lower Upper
202 100
200 22.5 16.9 25.3
203 19.1 13.9 20.9



#78
Terphenyl-d14
Concen: 91.50 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion:244 Resp: 2067512
Ion Ratio Lower Upper
244 100
212 8.7 5.8 8.8
122 8.9 7.0 10.4

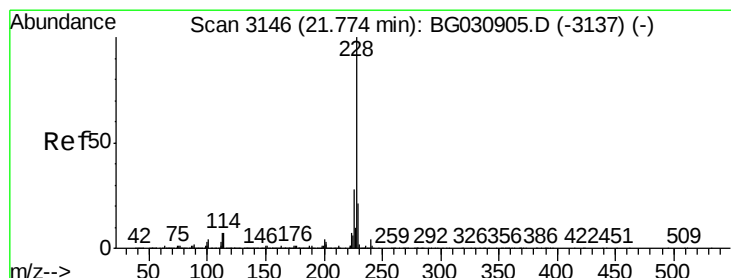
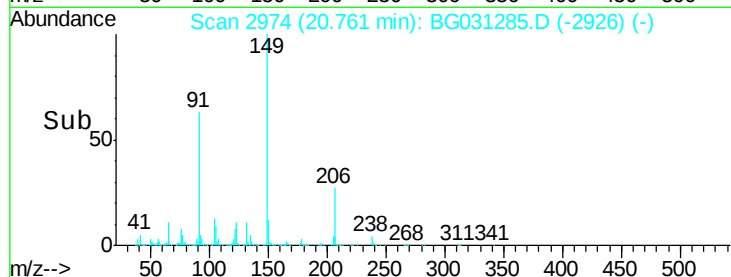
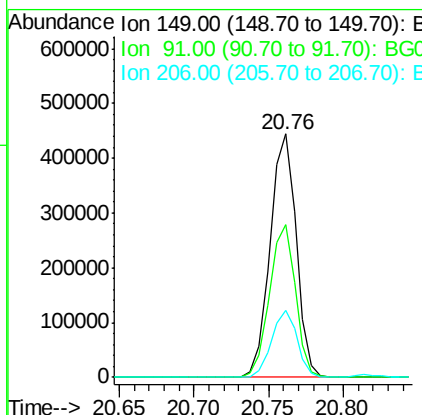
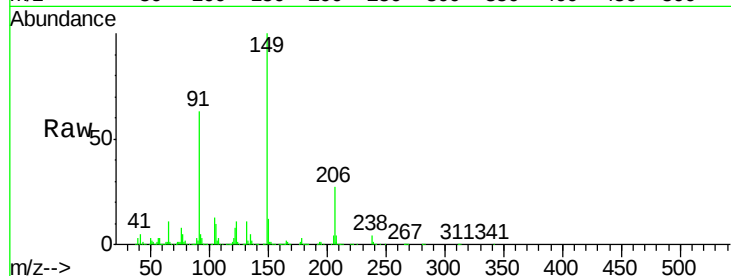




#79
Butylbenzylphthalate
Concen: 45.68 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

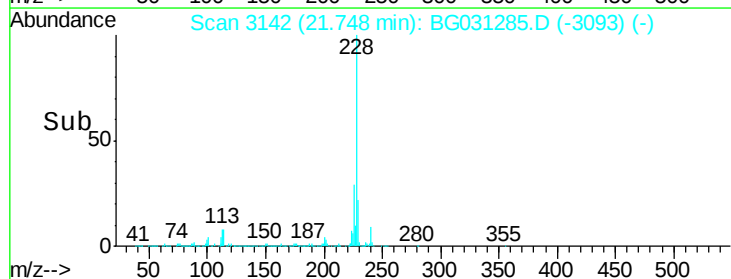
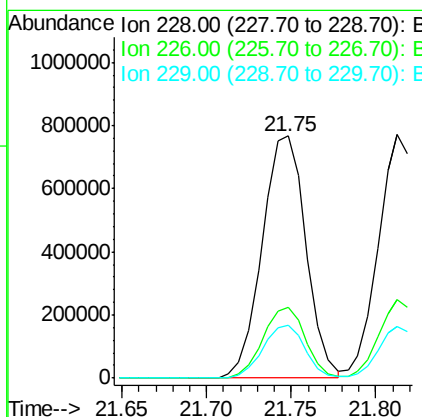
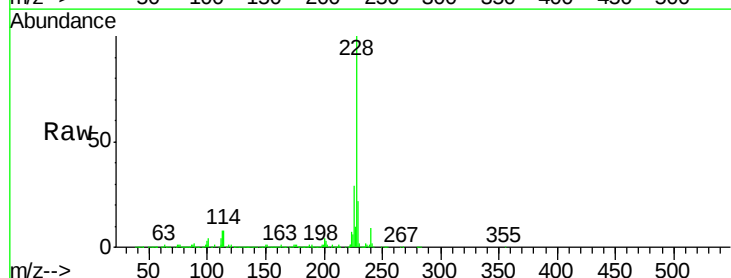
Instrument :
BNA_G
ClientSampleId :

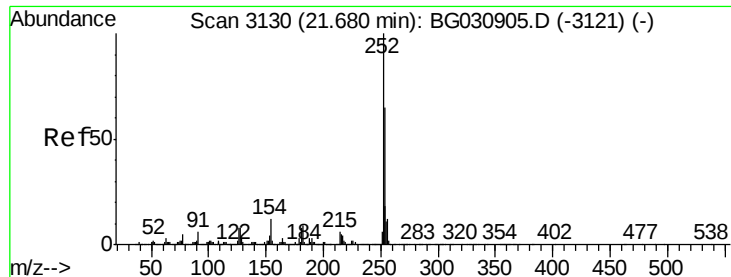
Tot Ion	Ratio	Lower	Upper
149	100		
91	62.7	62.2	93.2
206	27.3	18.6	27.8



#80
Benzo(a)anthracene
Concen: 44.51 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.8	16.2	24.2

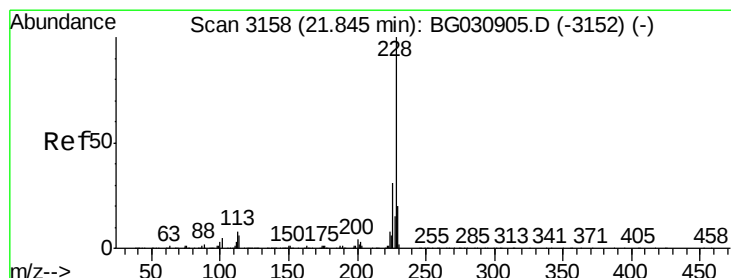
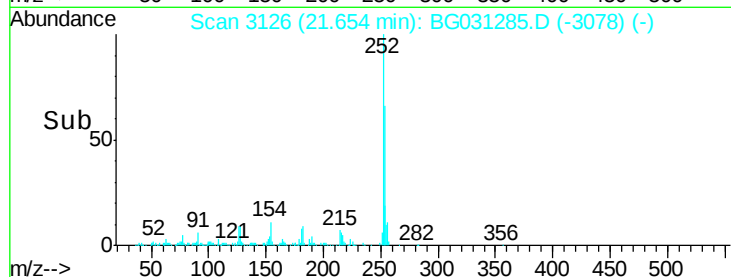
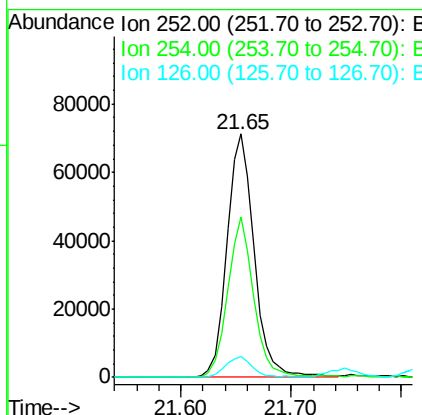
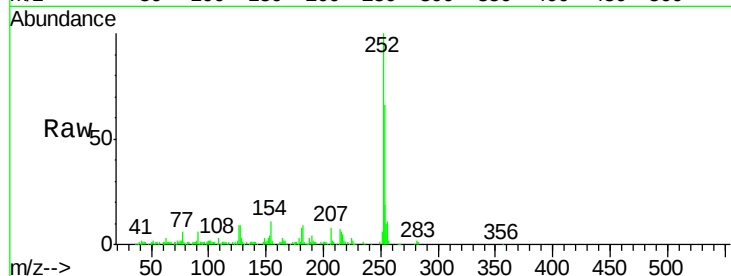




#81
 3,3'-Dichlorobenzidine
 Concen: 9.84 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

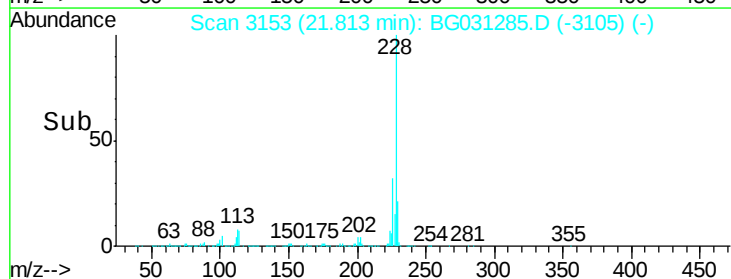
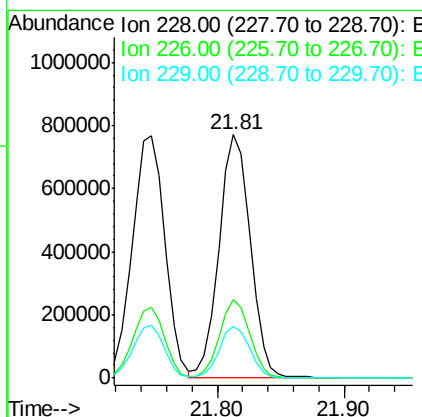
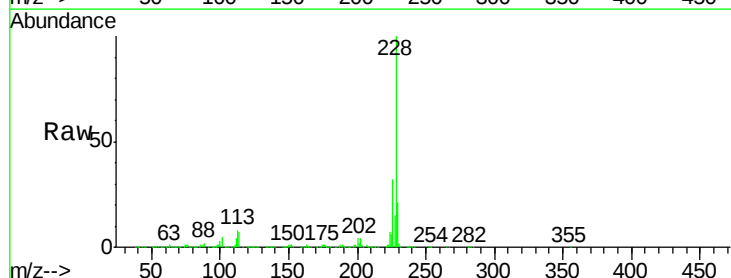
Instrument :
 BNA_G
 ClientSampleId :

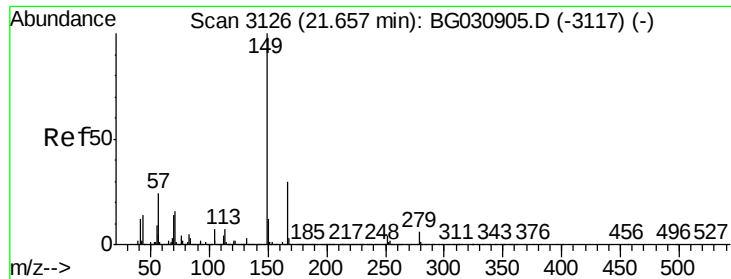
Tot Ion:252 Resp: 123149
 Ion Ratio Lower Upper
 252 100
 254 66.1 50.8 76.2
 126 8.6 7.4 11.2



#82
 Chrysene
 Concen: 46.03 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion:228 Resp: 1319460
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.9 37.3
 229 21.1 15.0 22.4

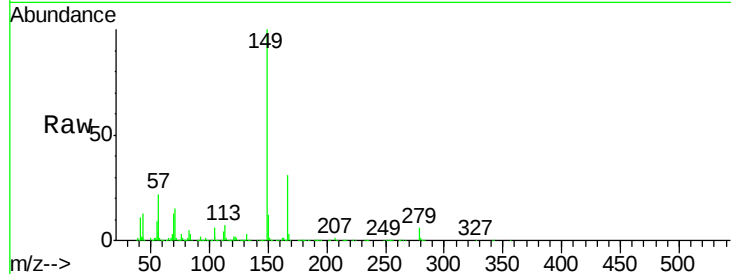




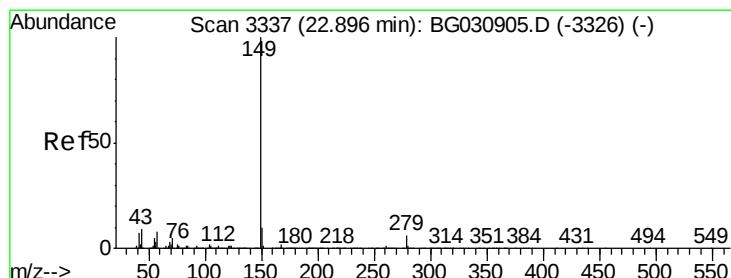
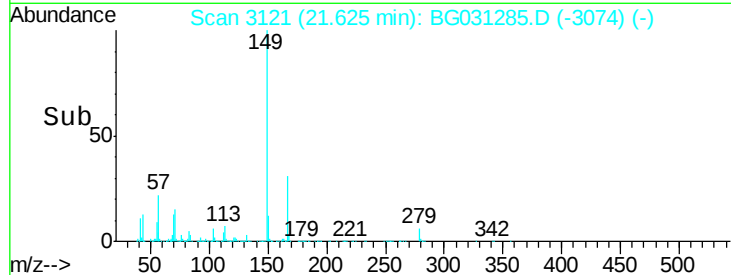
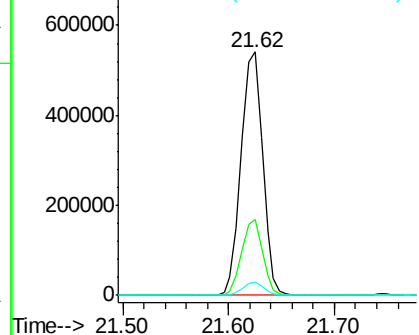
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.73 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	5.6	4.0	6.0

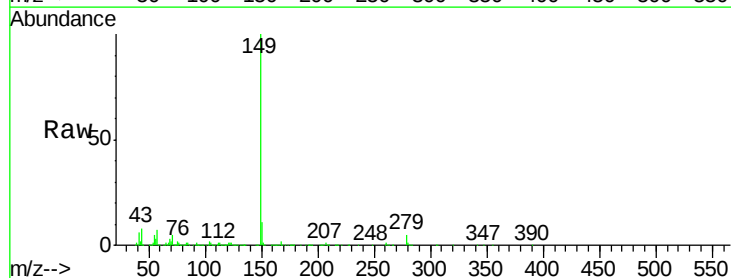


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

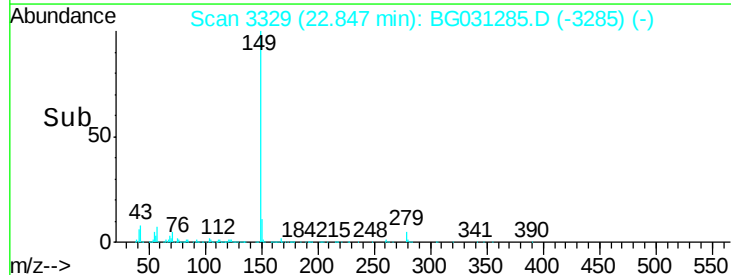
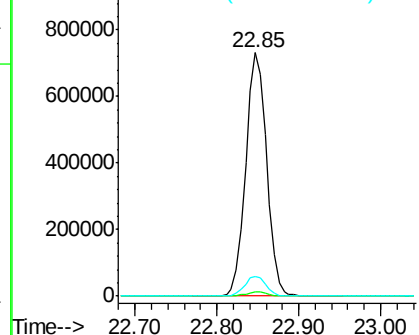


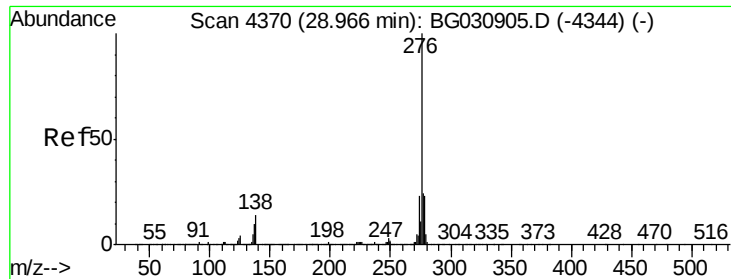
#84
 Di-n-octyl phthalate
 Concen: 46.88 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.04 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.1	8.9	13.3



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.58 ng

RT: 28.86 min Scan# 4353

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

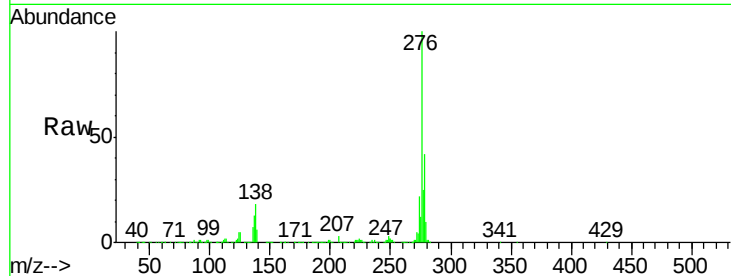
Tot Ion:276 Resp: 1553594

Ion Ratio Lower Upper

276 100

138 19.9 16.0 24.0

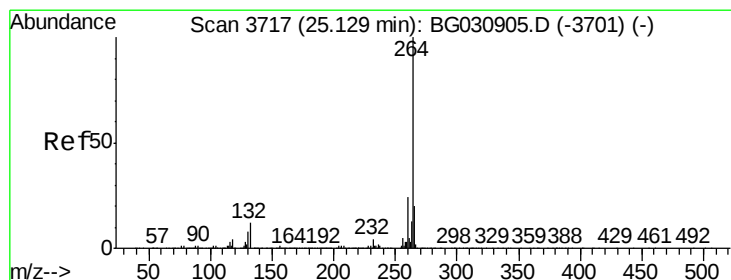
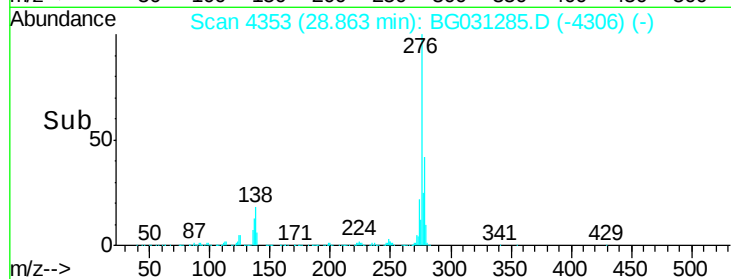
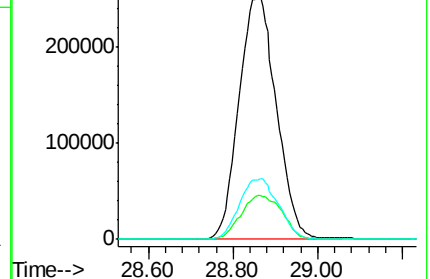
277 26.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.03 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

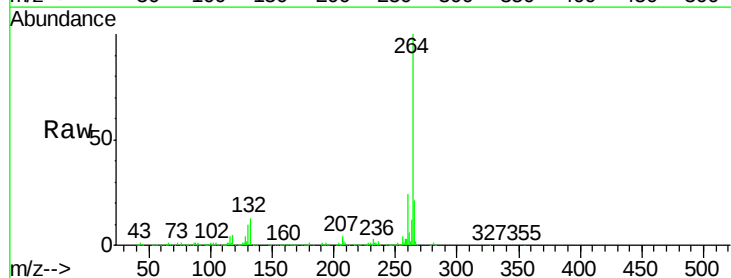
Tgt Ion:264 Resp: 503712

Ion Ratio Lower Upper

264 100

260 24.4 17.4 26.0

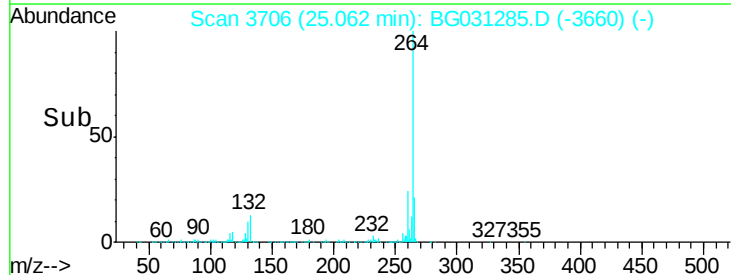
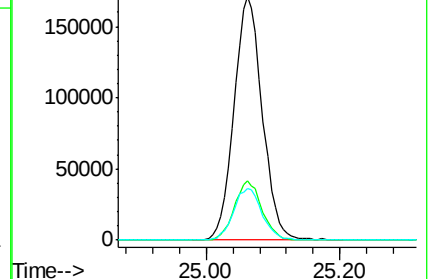
265 21.4 17.7 26.5

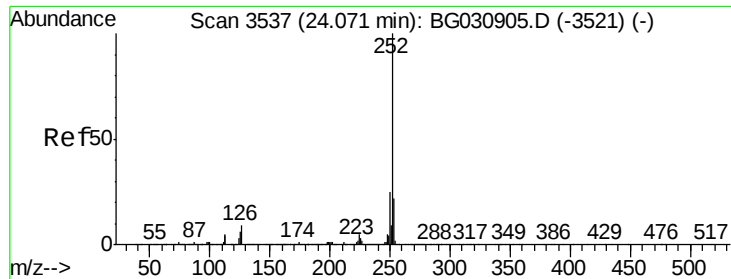


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

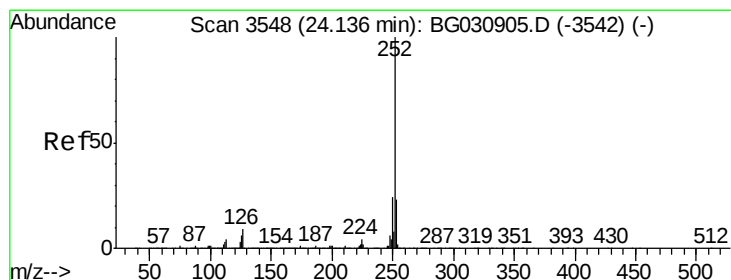
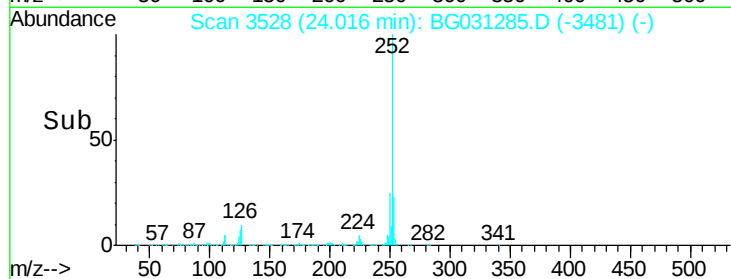
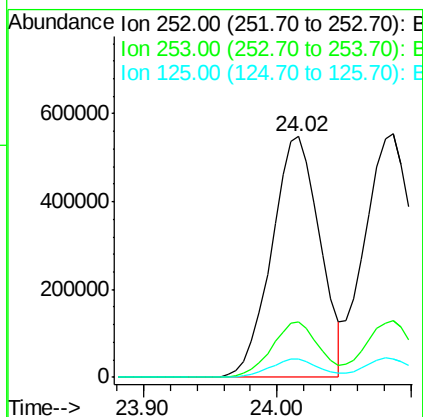
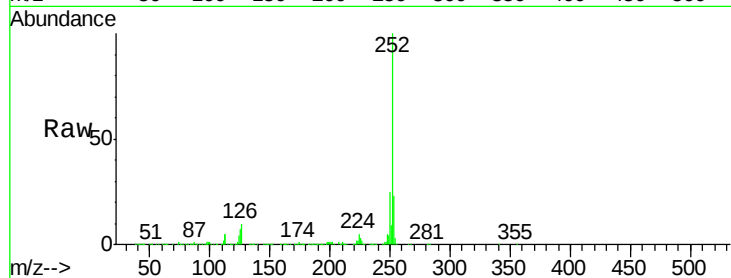




#87
Benzo(b)fluoranthene
Concen: 45.05 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

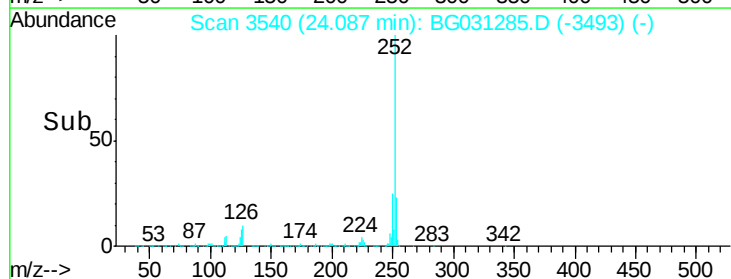
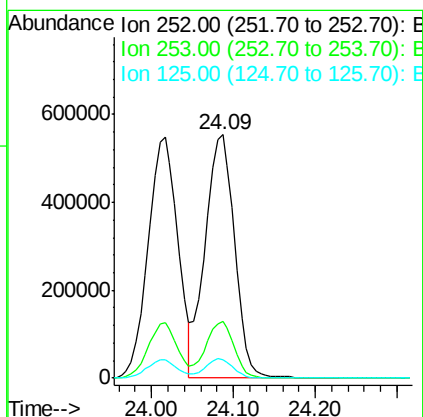
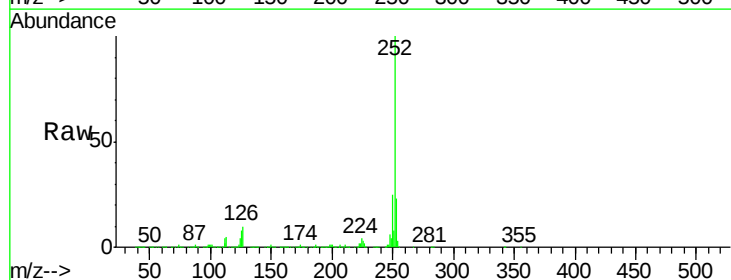
Instrument :
BNA_G
ClientSampleId :

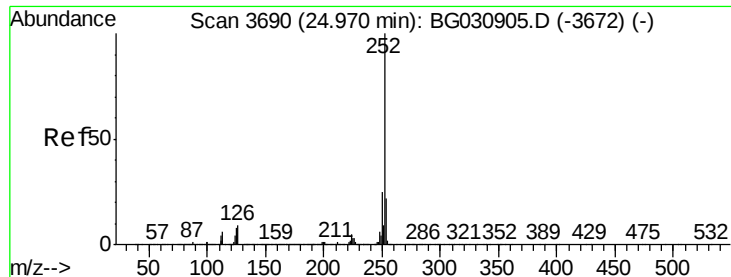
Tot Ion:252 Resp: 1372792
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 7.5 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 45.75 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion:252 Resp: 1381772
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 7.7 6.6 9.8





#89

Benzo(a)pyrene

Concen: 46.40 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

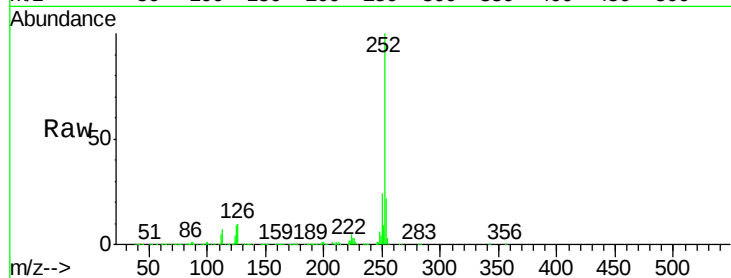
Tot Ion:252 Resp: 1343150

Ion Ratio Lower Upper

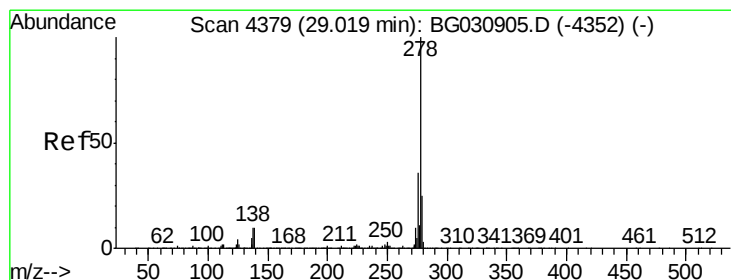
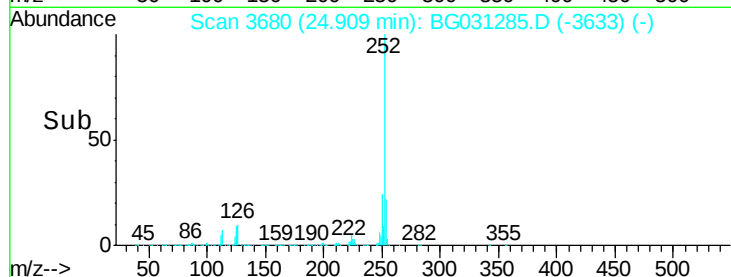
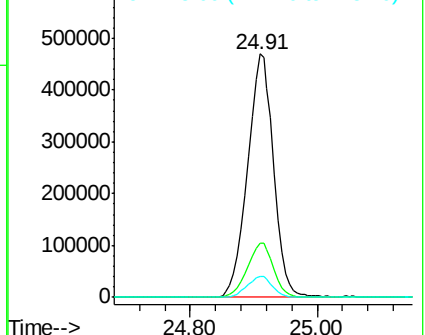
252 100

253 22.5 18.3 27.5

125 8.8 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: 43.91 ng

RT: 28.90 min Scan# 4360

Delta R.T. -0.04 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

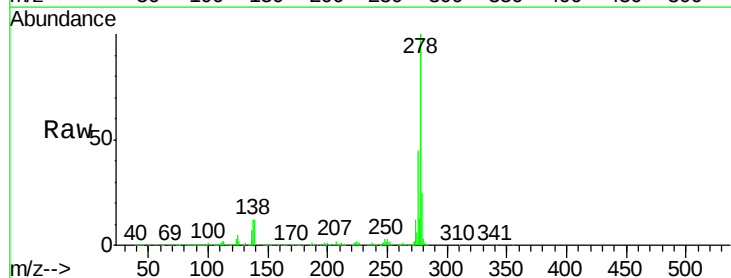
Tgt Ion:278 Resp: 1299049

Ion Ratio Lower Upper

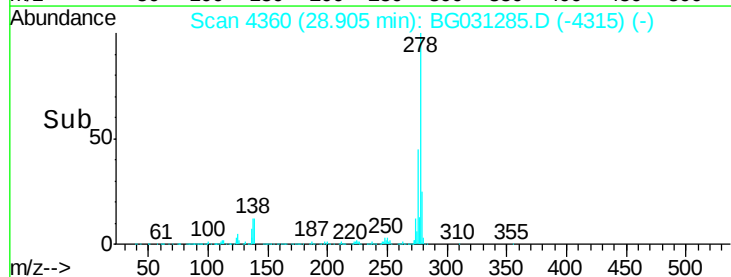
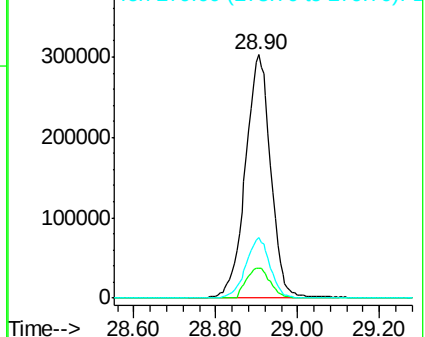
278 100

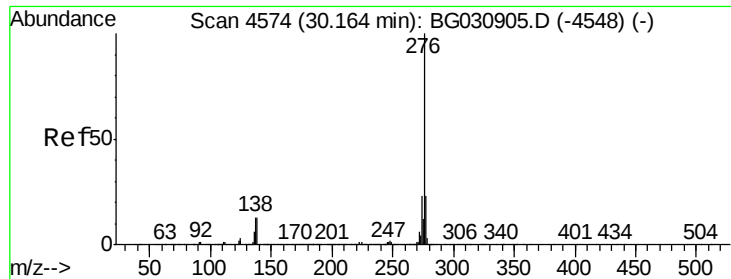
139 12.4 9.8 14.6

279 24.7 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 44.94 ng
 RT: 30.04 min Scan# 4553
 Delta R.T. -0.04 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1290573

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	17.1	13.9	20.9

