

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121817\
 Data File : BG031656.D
 Acq On : 19 Dec 2017 5:47
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 19 07:08:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	74884	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	343921	20.00	ng	-0.01
38) Acenaphthene-d10	14.73	164	235757	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	570847	20.00	ng	-0.01
75) Chrysene-d12	21.74	240	571717	20.00	ng	0.00
86) Perylene-d12	25.02	264	521652	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	329493	77.99	ng	-0.02
7) Phenol-d6	7.27	99	456431	77.82	ng	0.00
23) Nitrobenzene-d5	9.27	82	430301	77.12	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	237887	86.13	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1277598	79.55	ng	0.00
78) Terphenyl-d14	20.06	244	2017839	80.30	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	61915	30.715	ng	# 81
3) Pyridine	3.91	79	179731	33.865	ng	87
4) n-Nitrosodimethylamine	3.82	42	85787	34.317	ng	# 94
6) Aniline	7.42	93	288728	37.382	ng	93
8) 2-Chlorophenol	7.66	128	191655	40.670	ng	85
9) Benzaldehyde	7.23	77	125159	36.817	ng	88
10) Phenol	7.29	94	233189	38.704	ng	92
11) bis(2-Chloroethyl)ether	7.51	93	184372	37.494	ng	89
12) 1,3-Dichlorobenzene	7.98	146	223599	39.900	ng	96
13) 1,4-Dichlorobenzene	8.13	146	231090	39.677	ng	92
14) 1,2-Dichlorobenzene	8.45	146	218576	39.397	ng	96
15) Benzyl Alcohol	8.34	79	166508	36.293	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.62	45	180418	32.658	ng	89
17) 2-Methylphenol	8.55	107	161381	39.295	ng	97
18) Hexachloroethane	9.18	117	77005	39.223	ng	88
19) n-Nitroso-di-n-propylamine	8.90	70	160801	34.834	ng	# 93
20) 3+4-Methylphenols	8.88	107	231352	37.815	ng	96
22) Acetophenone	8.92	105	325747	39.481	ng	# 93
24) Nitrobenzene	9.31	77	221465	38.733	ng	# 88
25) Isophorone	9.83	82	394218	37.384	ng	# 88
26) 2-Nitrophenol	10.03	139	125404	44.355	ng	# 84
27) 2,4-Dimethylphenol	10.08	122	173684	40.439	ng	93
28) bis(2-Chloroethoxy)methane	10.30	93	266334	39.122	ng	96
29) 2,4-Dichlorophenol	10.57	162	223875	44.242	ng	92
30) 1,2,4-Trichlorobenzene	10.77	180	273255	42.275	ng	97
31) Naphthalene	10.96	128	654756	38.752	ng	97
32) Benzoic acid	10.08	122	173684	61.062	ng	# 6
33) 4-Chloroaniline	11.07	127	289958	39.525	ng	95
34) Hexachlorobutadiene	11.24	225	186254	43.442	ng	95
35) Caprolactam	11.85	113	70701	35.582	ng	# 68
36) 4-Chloro-3-methylphenol	12.20	107	218049	37.751	ng	# 82
37) 2-Methylnaphthalene	12.56	142	511023	39.063	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	392803	42.631	ng	# 96
40) Hexachlorocyclopentadiene	12.90	237	105905	44.400	ng	90

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121817\
 Data File : BG031656.D
 Acq On : 19 Dec 2017 5:47
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 19 07:08:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

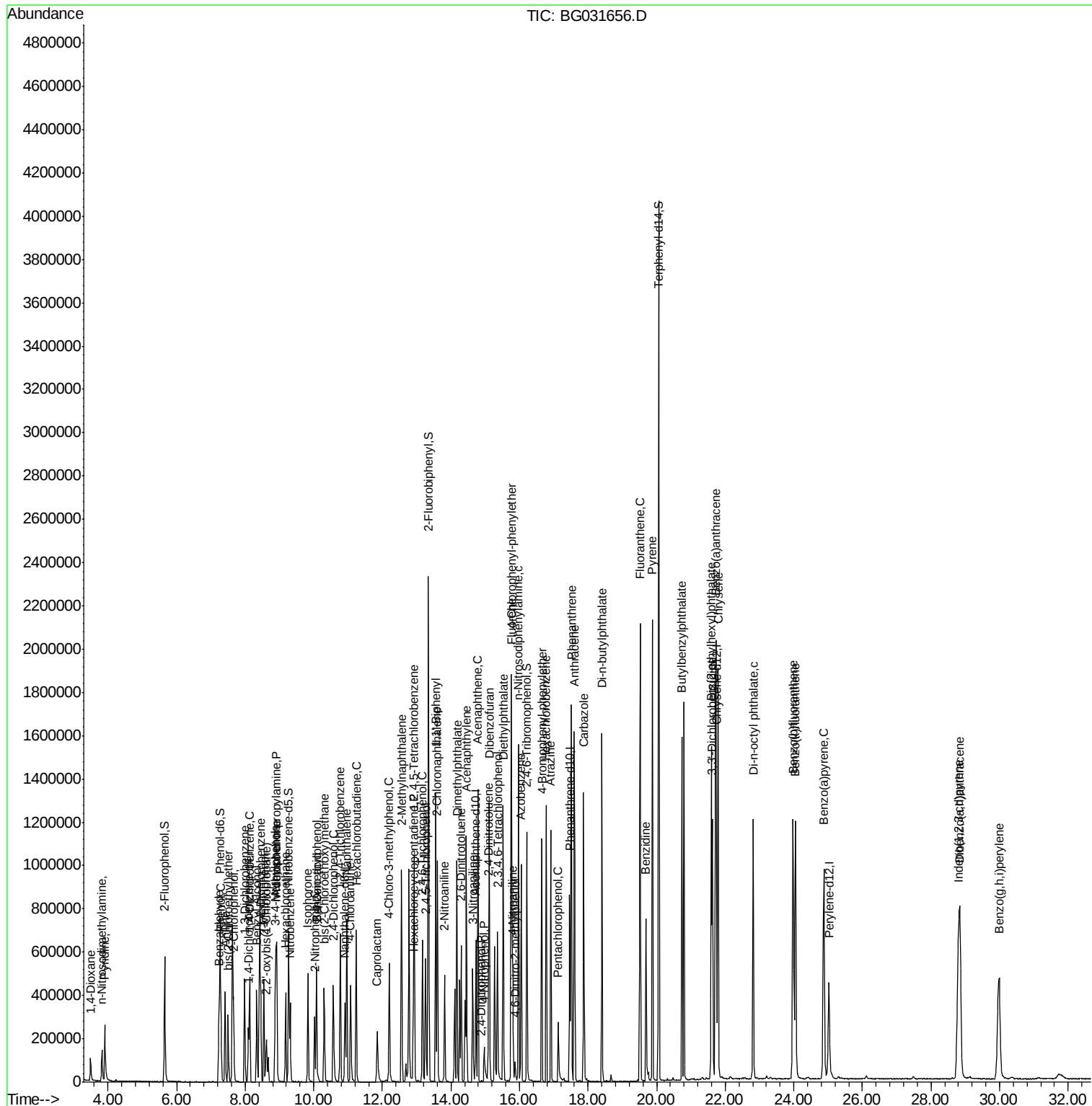
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	198546	42.176	ng	99
43) 2,4,5-Trichlorophenol	13.26	196	217876	42.965	ng	# 90
45) 1,1'-Biphenyl	13.56	154	762237	39.364	ng	98
46) 2-Chloronaphthalene	13.61	162	566607	39.979	ng	95
47) 2-Nitroaniline	13.81	65	145998	36.660	ng	# 77
48) Acenaphthylene	14.45	152	881485	38.654	ng	99
49) Dimethylphthalate	14.18	163	761330	39.006	ng	99
50) 2,6-Dinitrotoluene	14.30	165	166099	39.813	ng	# 72
51) Acenaphthene	14.79	154	558768	38.751	ng	97
52) 3-Nitroaniline	14.64	138	166052	39.045	ng	# 77
53) 2,4-Dinitrophenol	14.89	184	3372	10.769	ng	# 48
54) Dibenzofuran	15.12	168	882803	38.366	ng	99
55) 4-Nitrophenol	14.97	139	69744	26.738	ng	# 78
56) 2,4-Dinitrotoluene	15.10	165	234420	39.561	ng	# 72
57) Fluorene	15.77	166	711108	38.569	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	194011	40.703	ng	# 85
59) Diethylphthalate	15.53	149	740853	37.867	ng	96
60) 4-Chlorophenyl-phenylether	15.76	204	448077	39.723	ng	90
61) 4-Nitroaniline	15.80	138	162932	36.508	ng	87
62) Azobenzene	16.05	77	542147	33.452	ng	89
64) 4,6-Dinitro-2-methylphenol	15.87	198	36599	14.418	ng	# 75
65) n-Nitrosodiphenylamine	15.97	169	677320	40.537	ng	99
66) 4-Bromophenyl-phenylether	16.65	248	287899	43.371	ng	94
67) Hexachlorobenzene	16.78	284	299245	43.657	ng	93
68) Atrazine	16.91	200	255001	41.738	ng	96
69) Pentachlorophenol	17.13	266	81932	28.768	ng	98
70) Phenanthrene	17.51	178	1147478	38.489	ng	98
71) Anthracene	17.60	178	1162573	39.429	ng	99
72) Carbazole	17.88	167	1048331	39.288	ng	99
73) Di-n-butylphthalate	18.41	149	1199371	38.923	ng	99
74) Fluoranthene	19.52	202	1433564	38.423	ng	96
76) Benzidine	19.69	184	537380	40.389	ng	97
77) Pyrene	19.87	202	1460994	41.127	ng	96
79) Butylbenzylphthalate	20.74	149	519309	41.670	ng	# 81
80) Benzo(a)anthracene	21.72	228	1373920	39.814	ng	98
81) 3,3'-Dichlorobenzidine	21.63	252	506710	42.191	ng	99
82) Chrysene	21.79	228	1289789	38.988	ng	96
83) Bis(2-ethylhexyl)phthalate	21.60	149	710164	39.609	ng	# 99
84) Di-n-octyl phthalate	22.81	149	1129360	38.186	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.80	276	1288199	36.437	ng	# 79
87) Benzo(b)fluoranthene	23.98	252	1256279	40.282	ng	98
88) Benzo(k)fluoranthene	24.05	252	1282221	40.288	ng	96
89) Benzo(a)pyrene	24.87	252	1186777	40.114	ng	# 98
90) Dibenzo(a,h)anthracene	28.85	278	1094246	38.678	ng	98
91) Benzo(g,h,i)perylene	29.99	276	1065622	38.313	ng	96

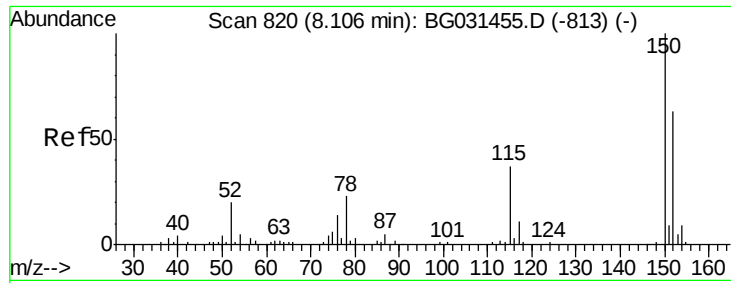
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121817\
Data File : BG031656.D
Acq On : 19 Dec 2017 5:47
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :

Quant Time: Dec 19 07:08:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

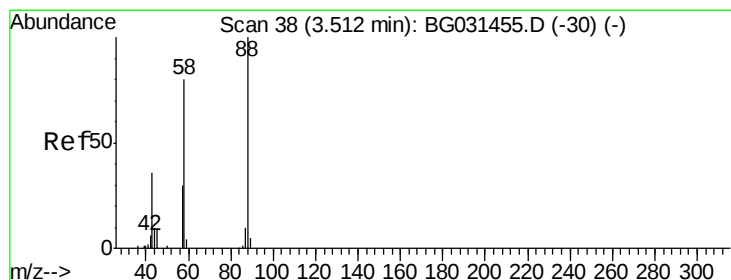
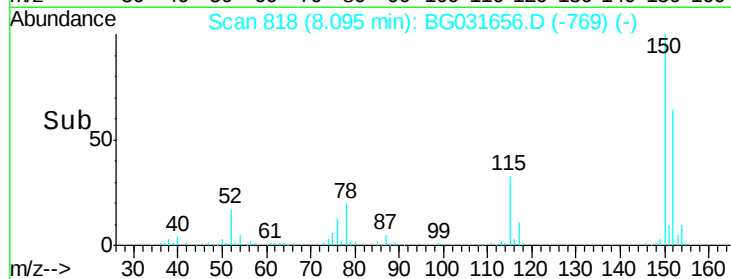
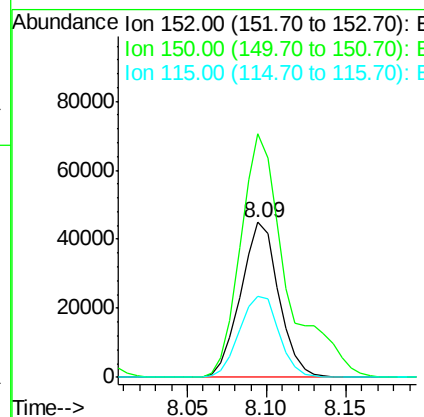
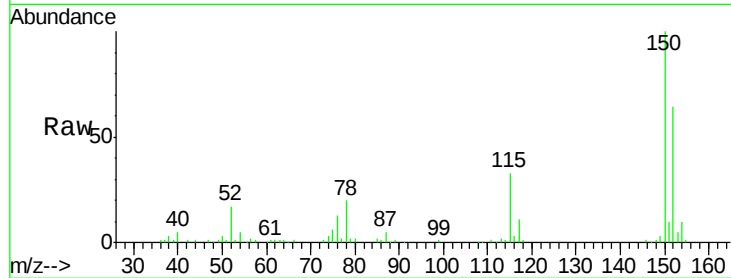




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

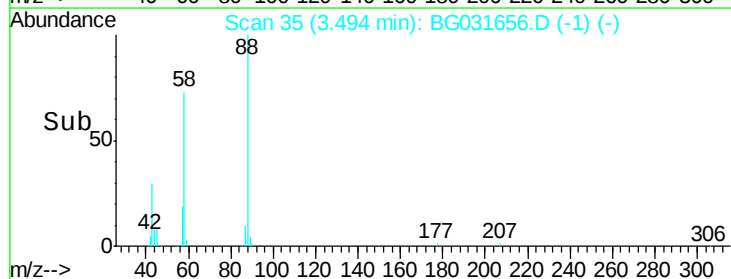
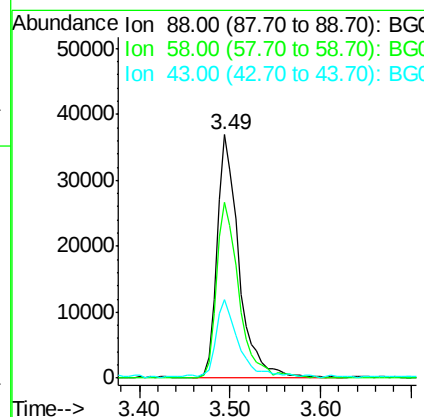
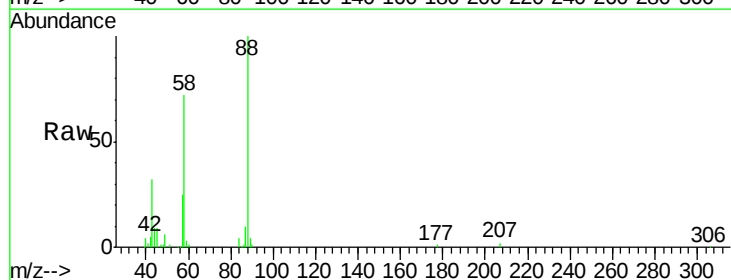
Instrument :
 BNA_G
 ClientSampleId :

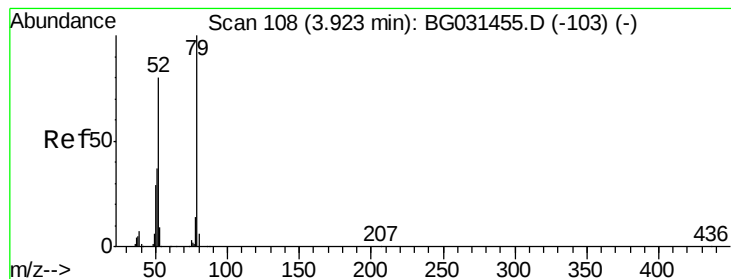
Tot Ion:152 Resp: 74884
 Ion Ratio Lower Upper
 152 100
 150 157.1 126.6 189.8
 115 52.2 53.0 79.4#



#2
 1,4-Dioxane
 Concen: 30.715 ng
 RT: 3.49 min Scan# 35
 Delta R.T. -0.02 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Tgt Ion: 88 Resp: 61915
 Ion Ratio Lower Upper
 88 100
 58 73.8 79.6 119.4#
 43 34.9 27.4 41.0





#3

Pvridine

Concen: 33.865 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.02 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampleId :

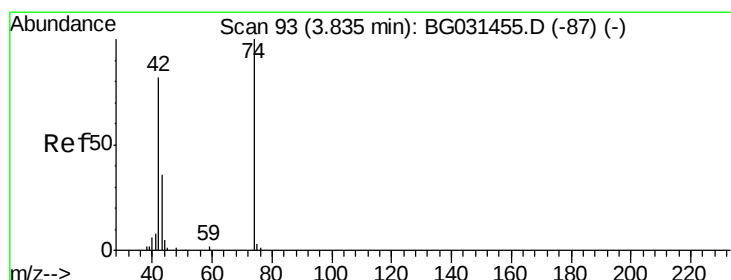
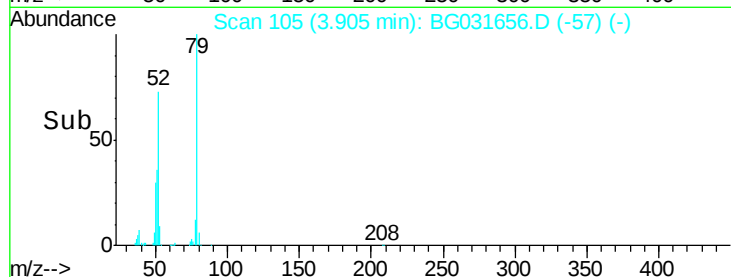
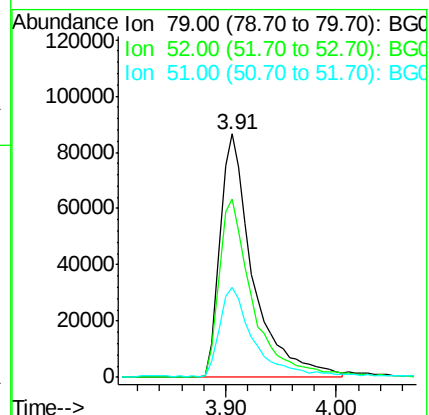
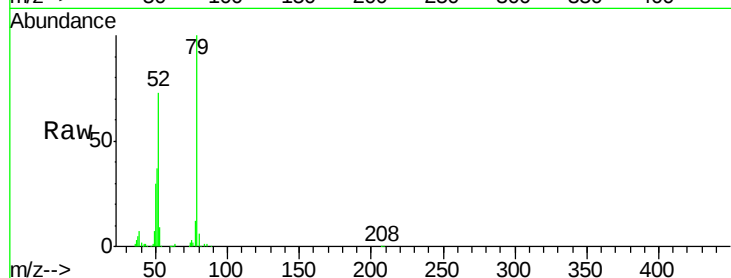
Tot Ion: 79 Resp: 179731

Ion Ratio Lower Upper

79 100

52 73.1 69.9 104.9

51 36.8 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 34.317 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

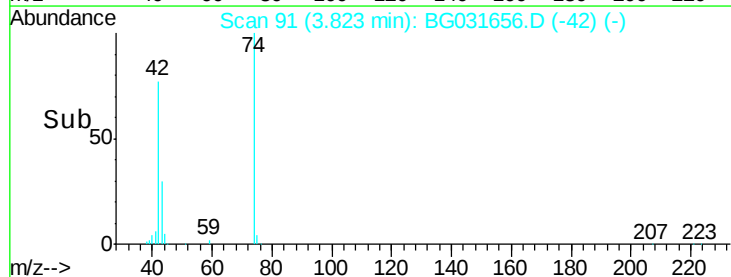
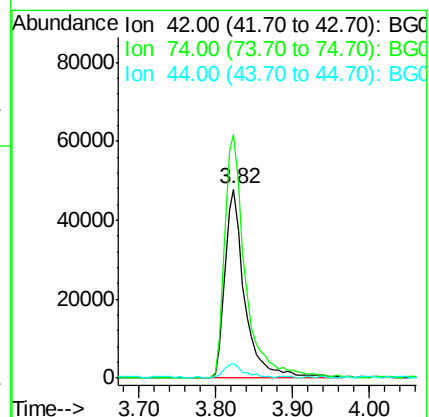
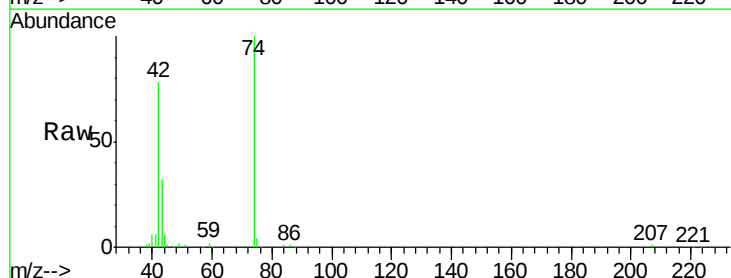
Tgt Ion: 42 Resp: 85787

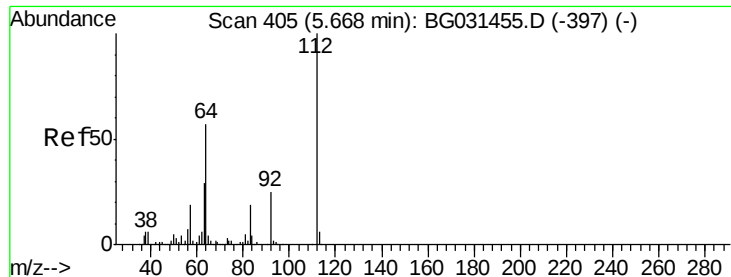
Ion Ratio Lower Upper

42 100

74 129.0 102.5 153.7

44 7.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 77.992 ng

RT: 5.65 min Scan# 402

Delta R.T. -0.02 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampleId :

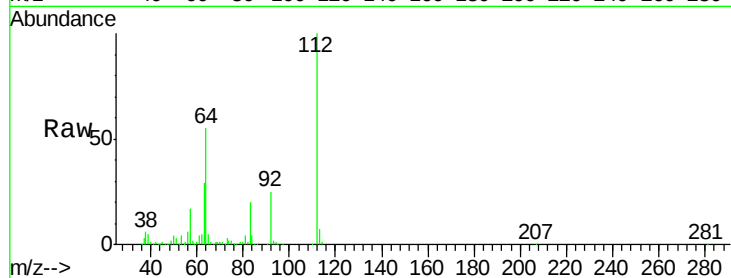
Tot Ion:112 Resp: 329493

Ion Ratio Lower Upper

112 100

64 54.9 56.3 84.5#

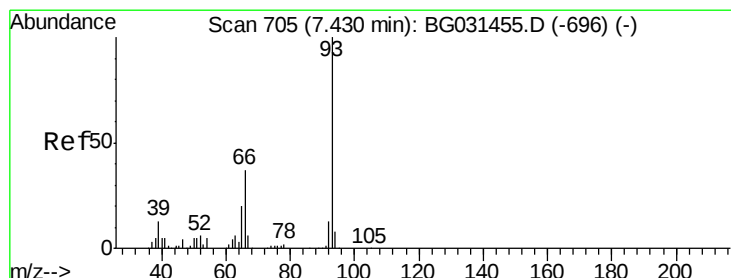
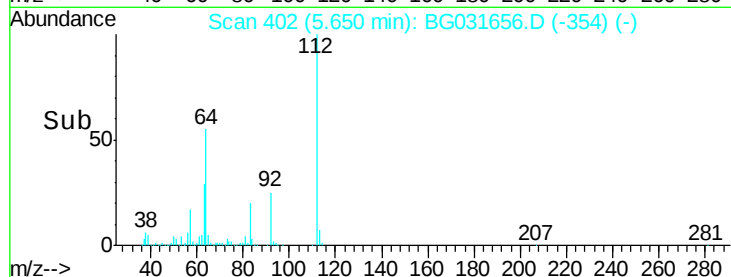
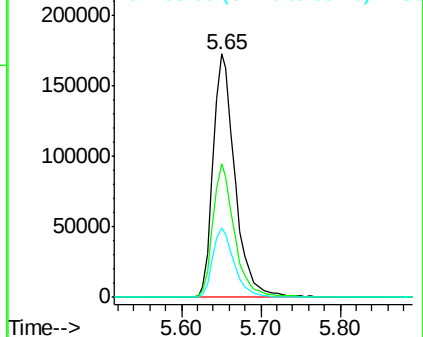
63 28.7 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.382 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

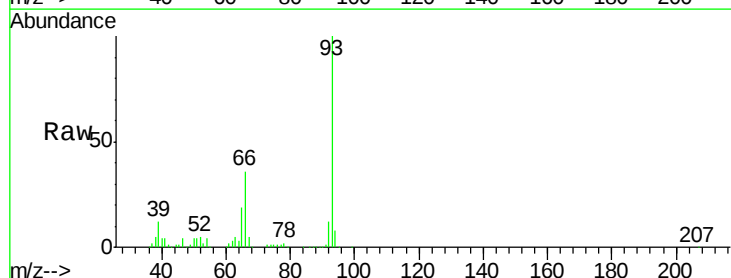
Tgt Ion: 93 Resp: 288728

Ion Ratio Lower Upper

93 100

66 36.1 33.7 50.5

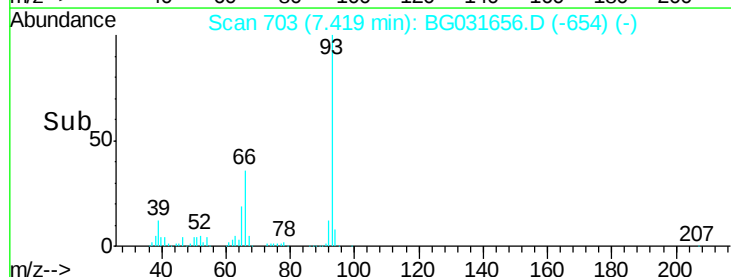
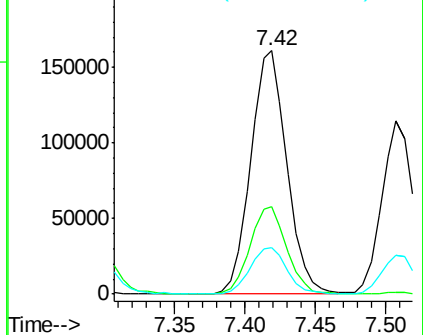
65 18.9 16.1 24.1

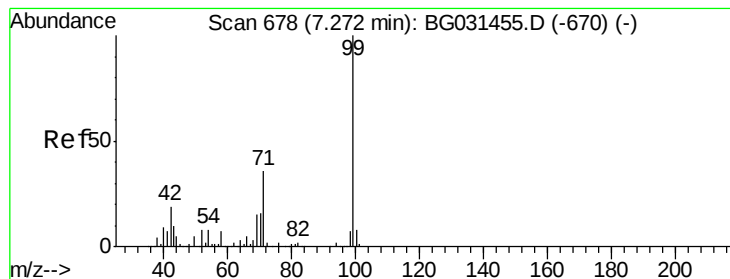


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.824 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampleId :

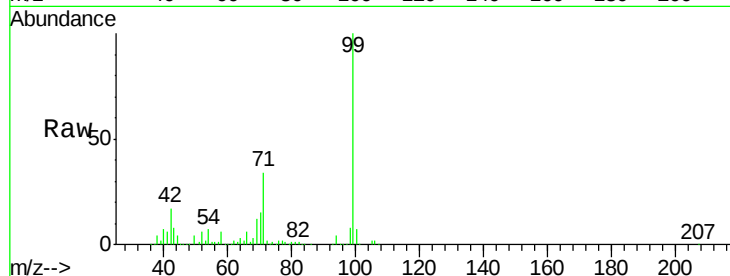
Tot Ion: 99 Resp: 456431

Ion Ratio Lower Upper

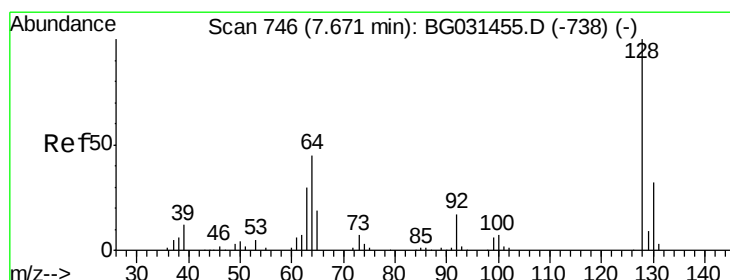
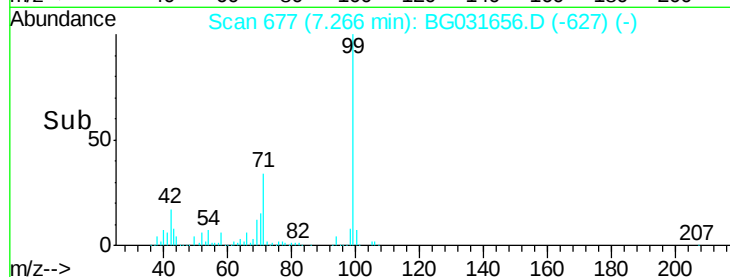
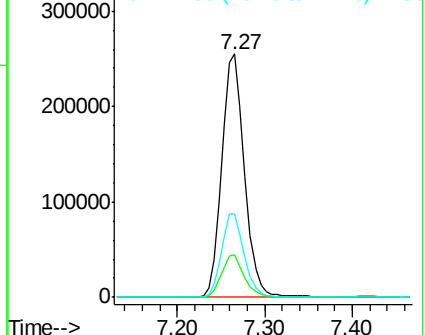
99 100

42 17.4 14.1 21.1

71 34.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 40.670 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

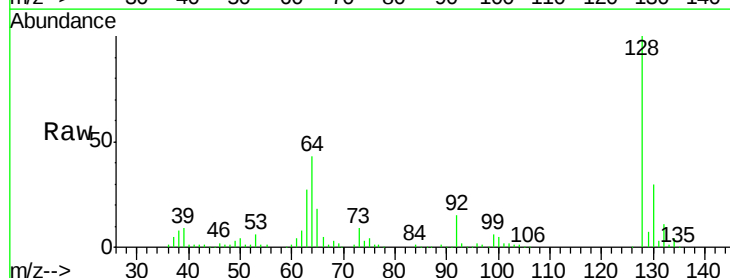
Tgt Ion: 128 Resp: 191655

Ion Ratio Lower Upper

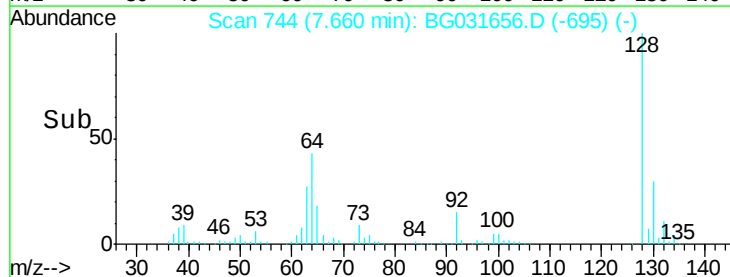
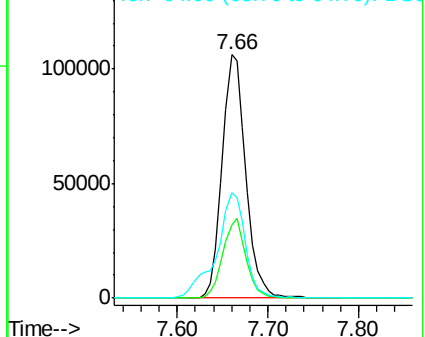
128 100

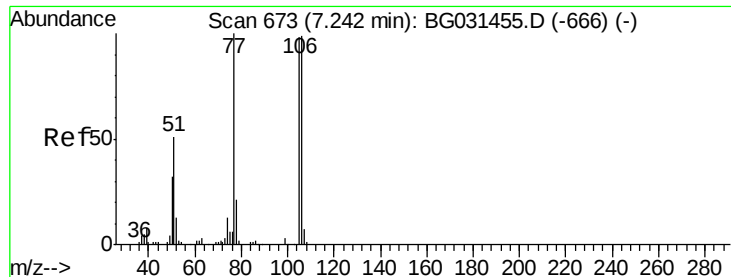
130 30.2 14.0 54.0

64 43.1 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: 36.817 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampled :

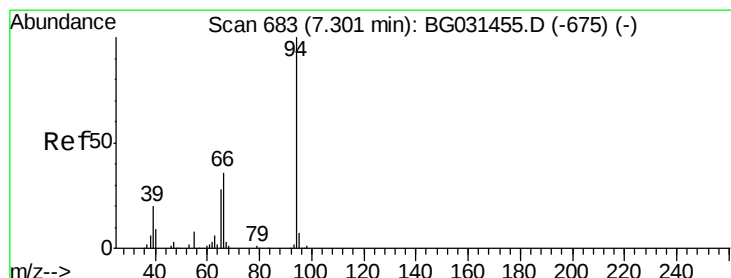
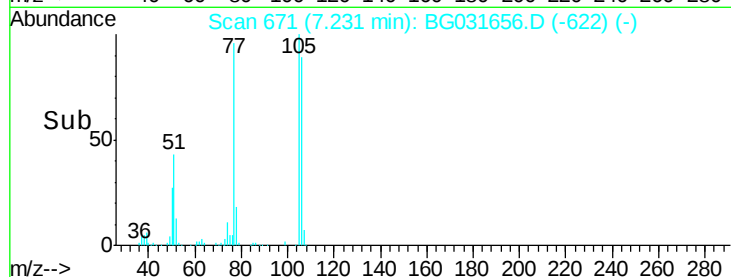
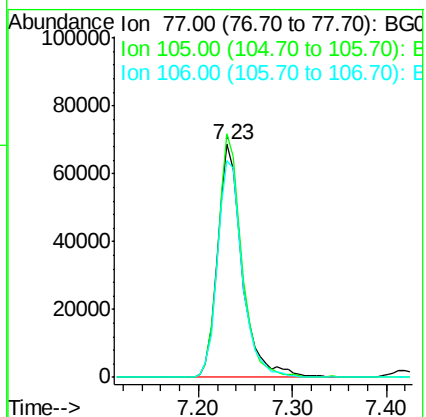
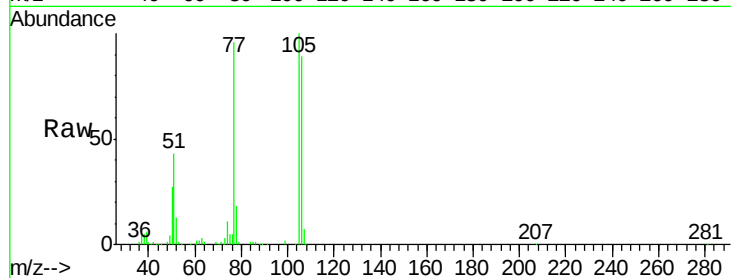
Tot Ion: 77 Resp: 125159

Ion Ratio Lower Upper

77 100

105 104.4 71.3 111.3

106 92.9 64.2 104.2



#10

Phenol

Concen: 38.704 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

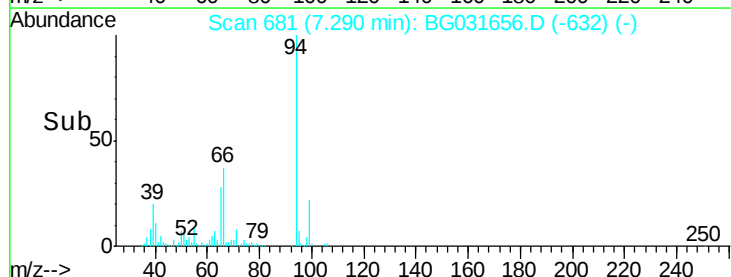
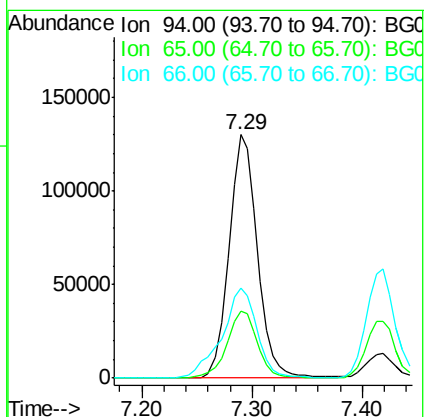
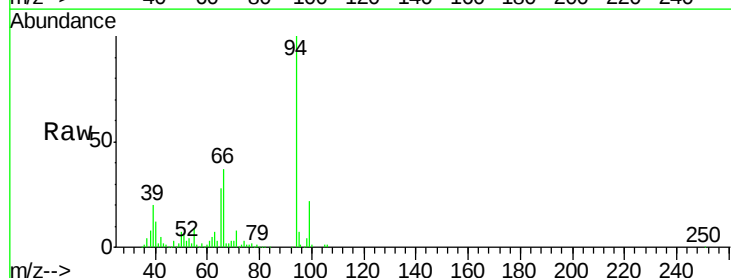
Tgt Ion: 94 Resp: 233189

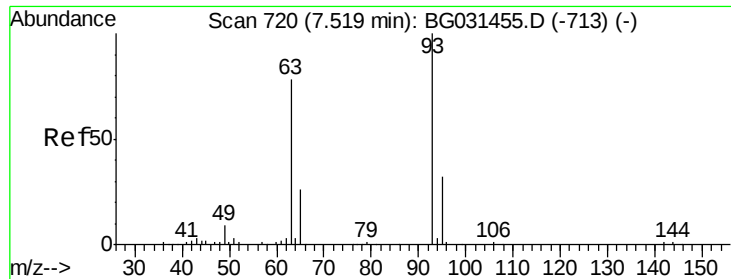
Ion Ratio Lower Upper

94 100

65 27.8 11.9 51.9

66 37.1 22.2 62.2

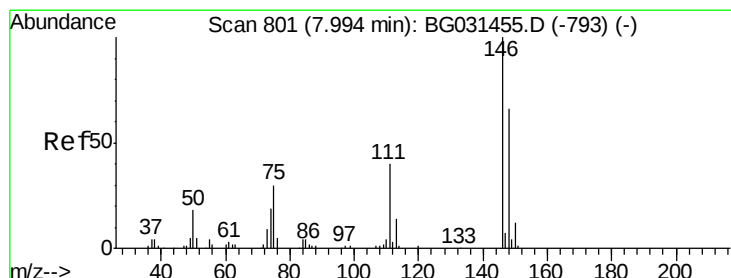
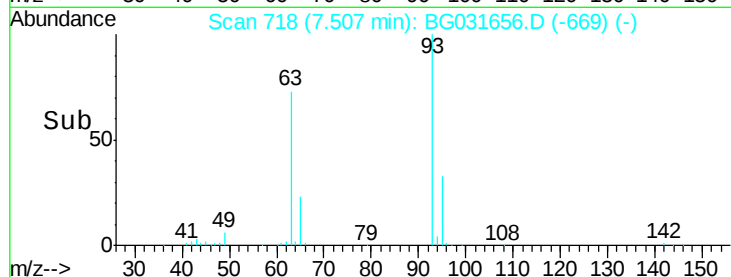
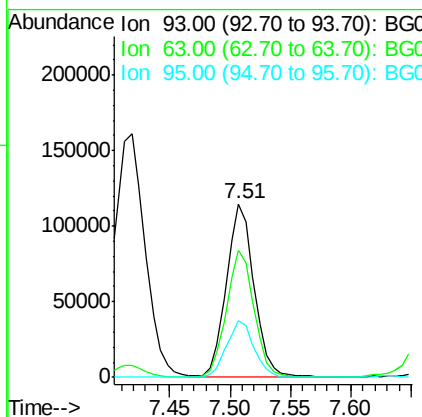
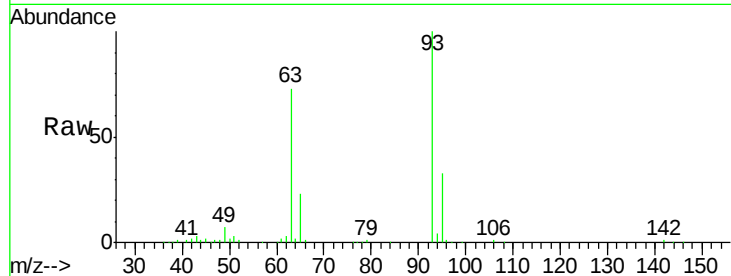




#11
bis(2-Chloroethyl)ether
Concen: 37.494 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

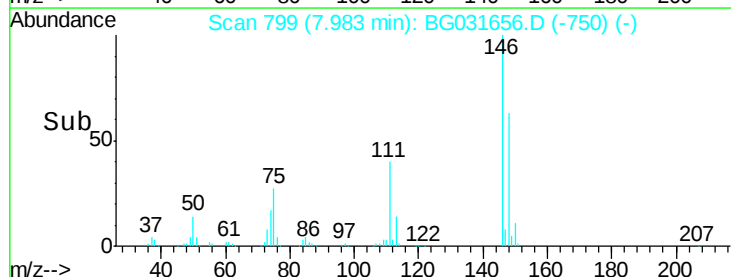
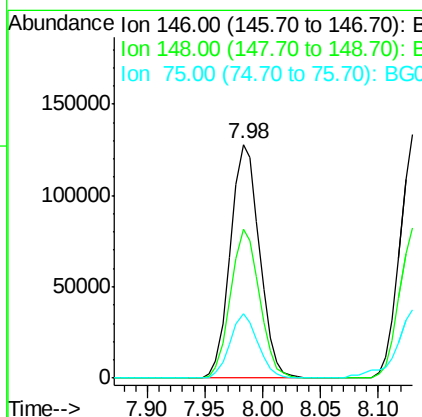
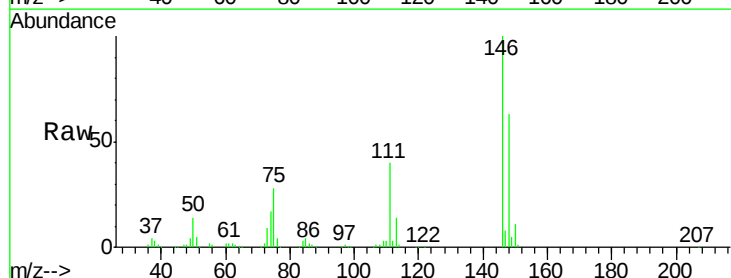
Instrument :
BNA_G
ClientSampleId :

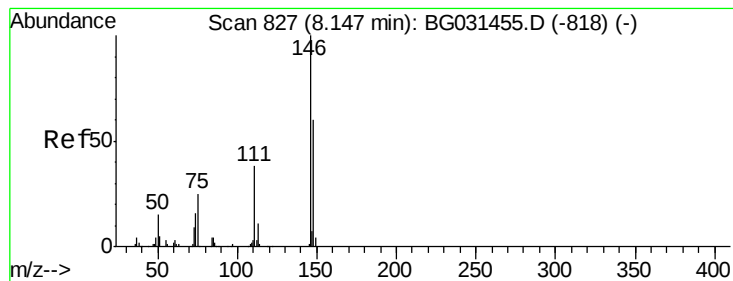
Tot Ion: 93 Resp: 184372
Ion Ratio Lower Upper
93 100
63 73.4 67.1 107.1
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.900 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Tgt Ion: 146 Resp: 223599
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
75 27.6 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 39.677 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampleId :

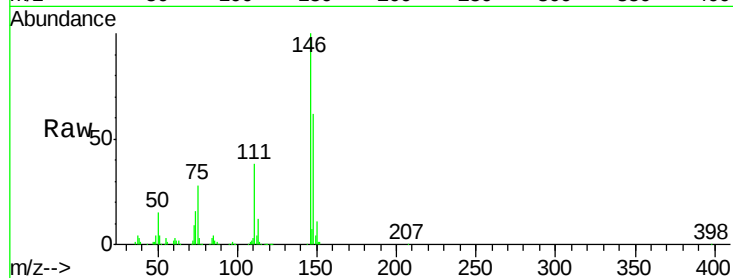
Tot Ion:146 Resp: 231090

Ion Ratio Lower Upper

146 100

148 61.9 53.7 80.5

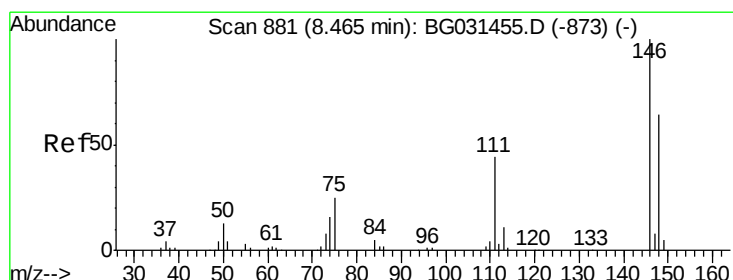
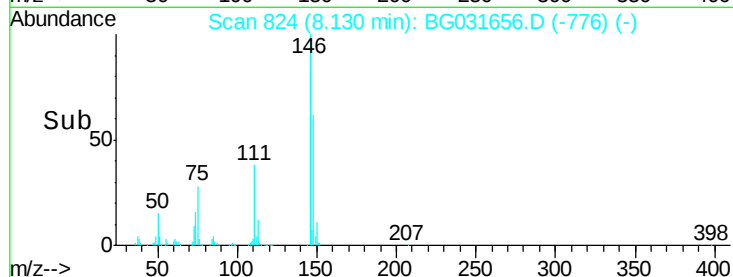
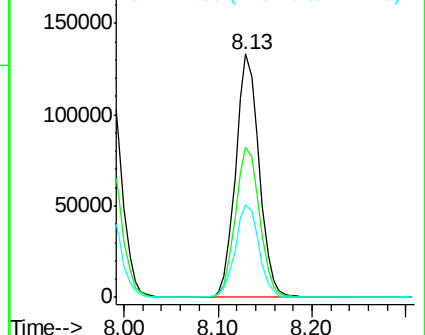
111 37.9 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.397 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

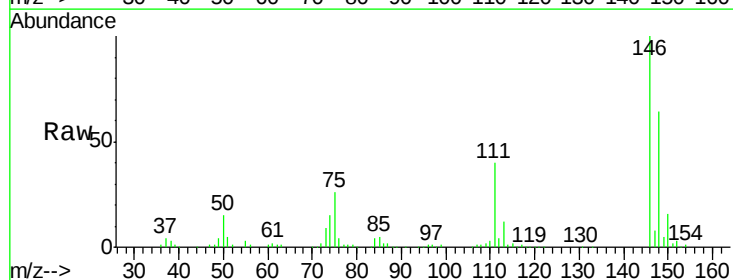
Tgt Ion:146 Resp: 218576

Ion Ratio Lower Upper

146 100

148 64.0 49.3 73.9

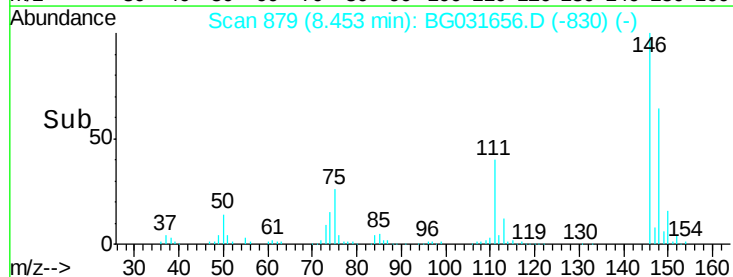
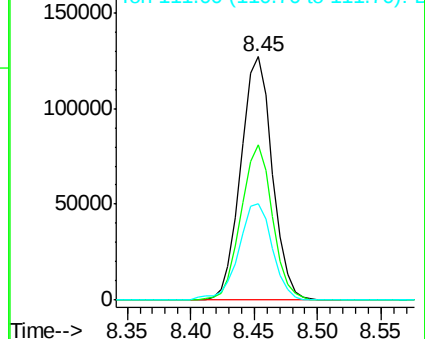
111 39.5 34.3 51.5

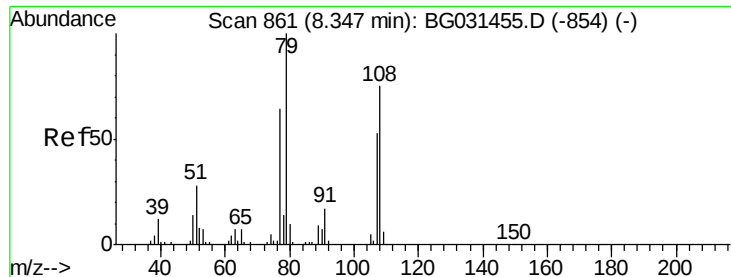


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.293 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampleId :

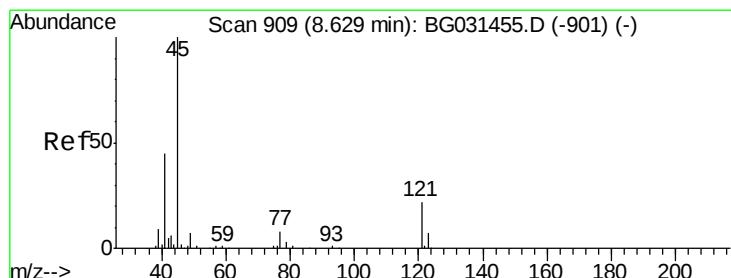
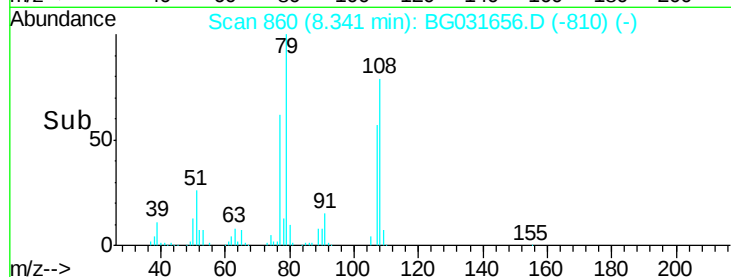
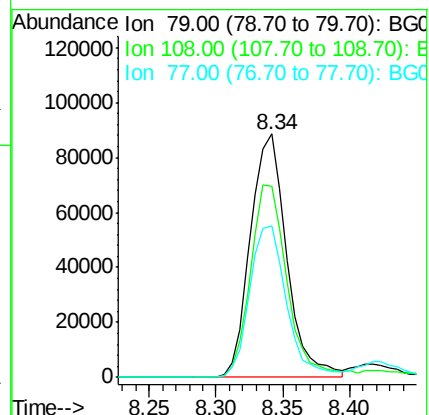
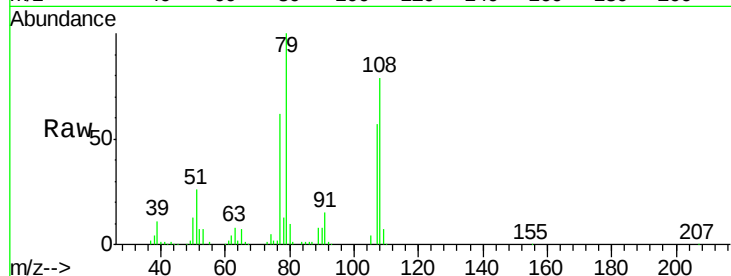
Tot Ion: 79 Resp: 166508

Ion Ratio Lower Upper

79 100

108 78.6 57.2 85.8

77 62.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.658 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

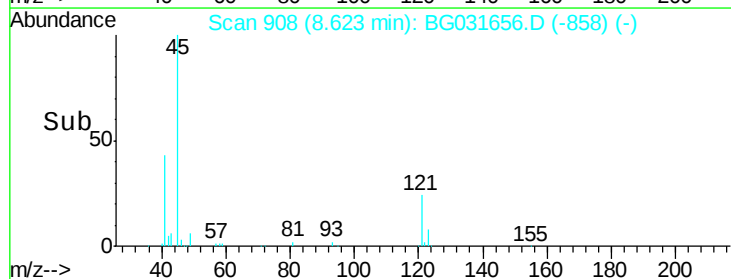
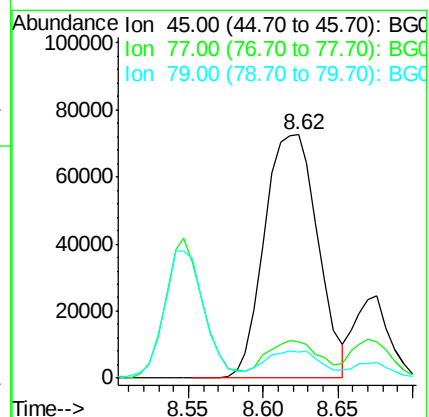
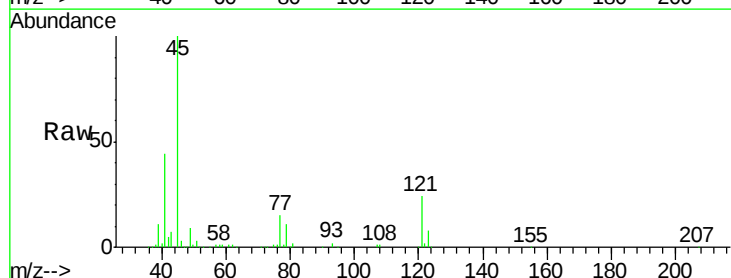
Tgt Ion: 45 Resp: 180418

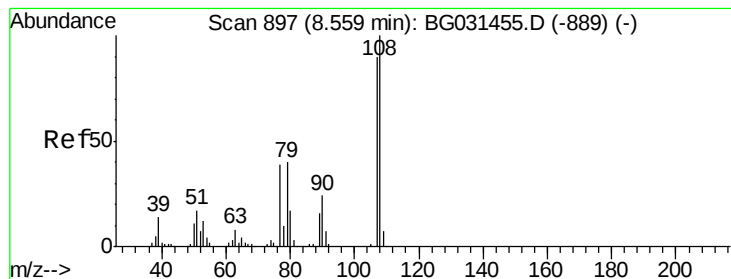
Ion Ratio Lower Upper

45 100

77 15.0 0.0 30.2

79 10.9 0.0 27.9





#17

2-Methylphenol

Concen: 39.295 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

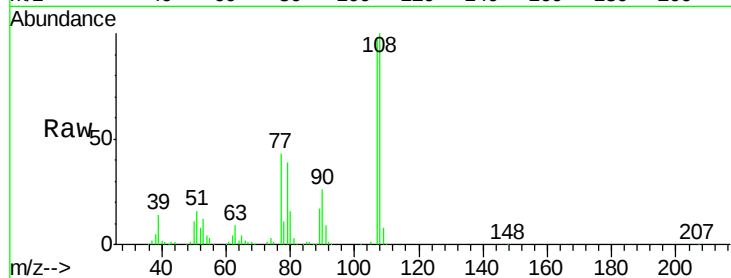
Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampled :



Tot Ion:107 Resp: 161381

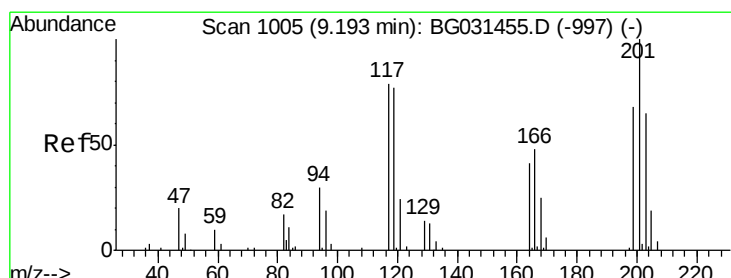
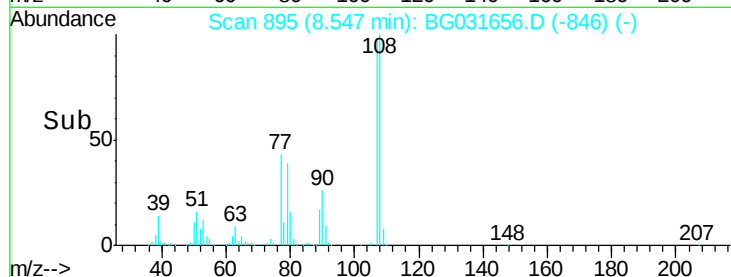
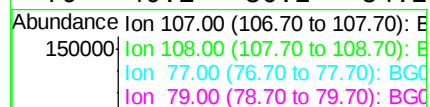
Ion Ratio Lower Upper

107 100

108 103.4 83.9 125.9

77 44.2 37.2 55.8

79 40.1 36.2 54.2



#18

Hexachloroethane

Concen: 39.223 ng

RT: 9.18 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

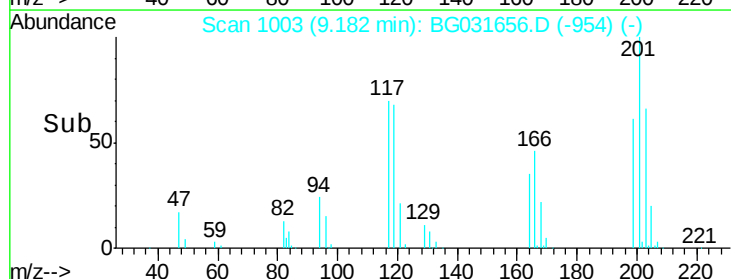
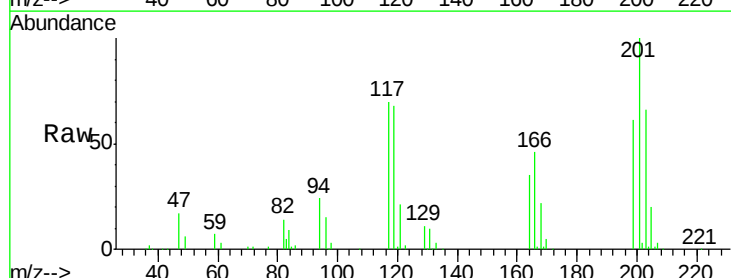
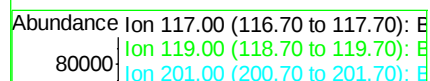
Tgt Ion:117 Resp: 77005

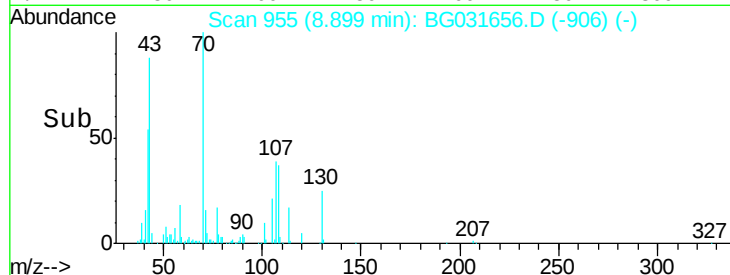
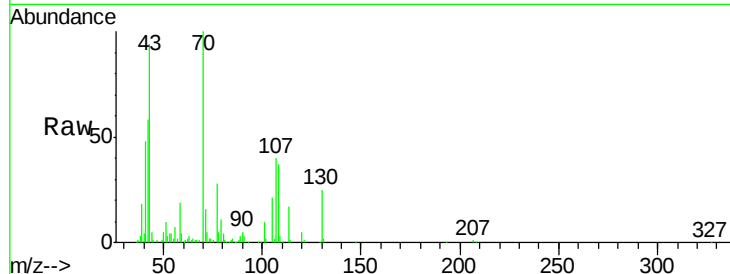
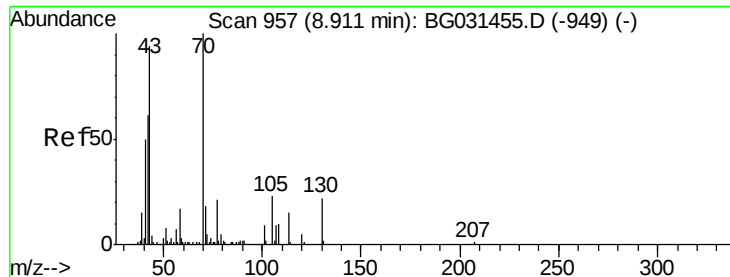
Ion Ratio Lower Upper

117 100

119 96.6 76.7 115.1

201 142.6 95.7 143.5

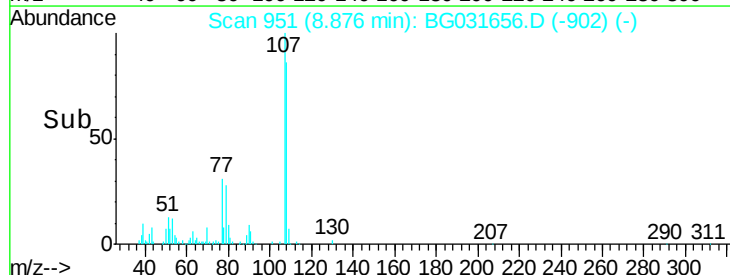
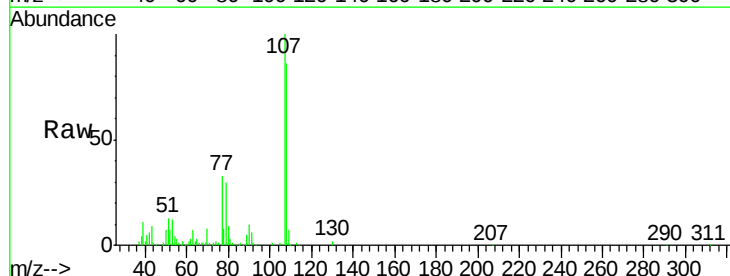
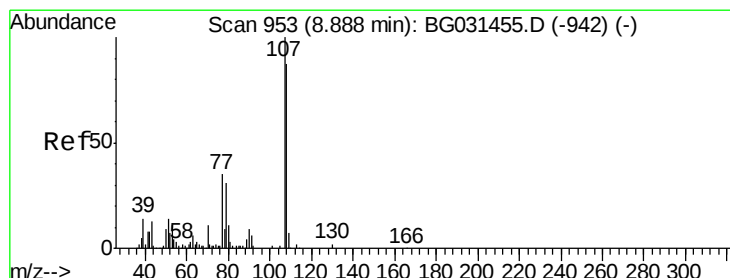
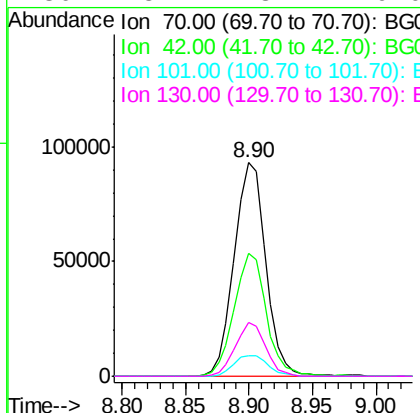




#19
n-Nitroso-di-n-propylamine
Concen: 34.834 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

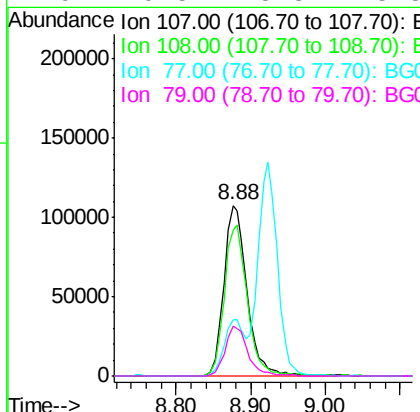
Instrument :
BNA_G
ClientSampleId :

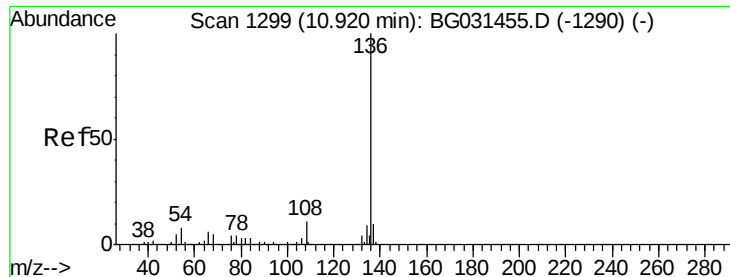
Tot Ion:	70	Resp:	160801
Ion	Ratio	Lower	Upper
70	100		
42	57.8	49.1	73.7
101	9.5	8.5	12.7
130	25.2	13.4	20.0#



#20
3+4-Methylphenols
Concen: 37.815 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Tgt Ion:	107	Resp:	231352
Ion	Ratio	Lower	Upper
107	100		
108	86.0	61.6	101.6
77	32.8	13.9	53.9
79	29.5	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 343921

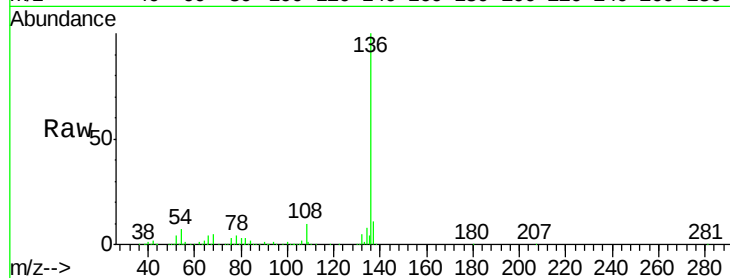
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 6.9 10.3 15.5#

68 5.0 4.5 6.7

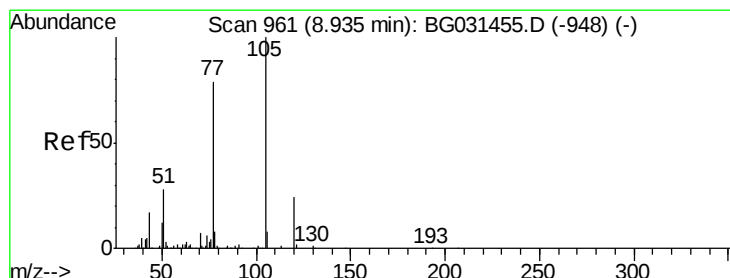
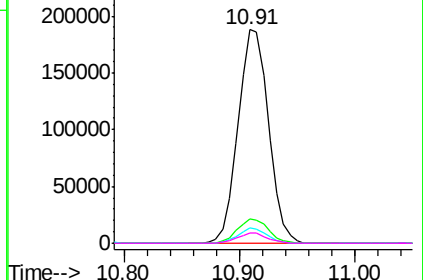
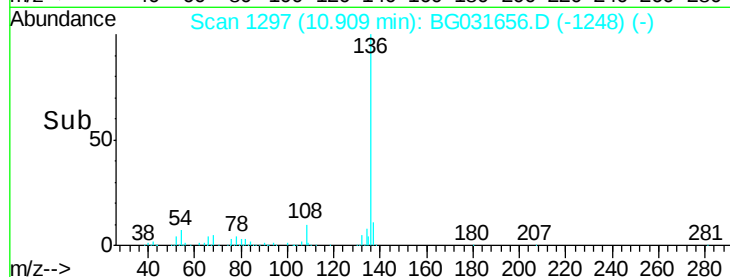


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.481 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Tgt Ion:105 Resp: 325747

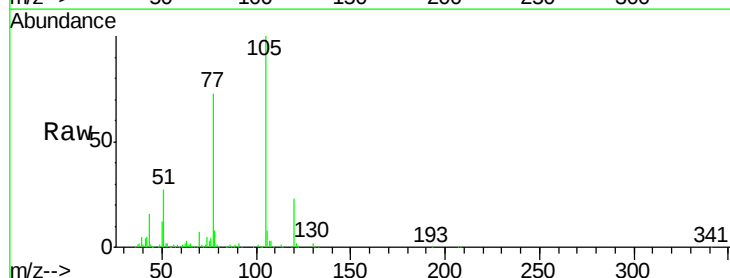
Ion Ratio Lower Upper

105 100

71 1.5 3.0 4.4#

51 27.2 26.1 39.1

120 23.5 17.4 26.2

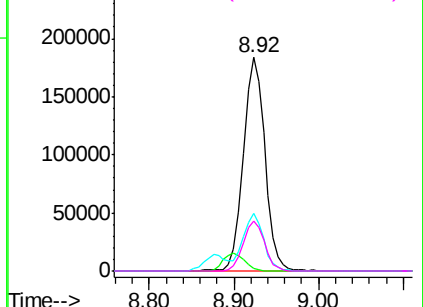
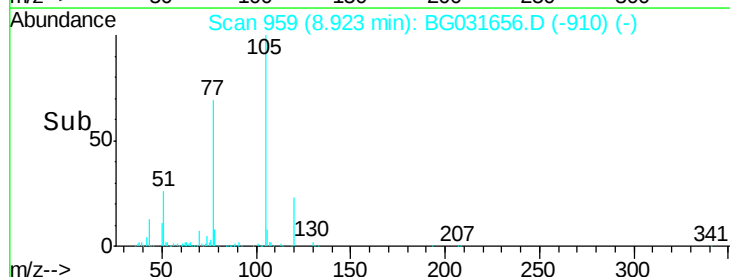


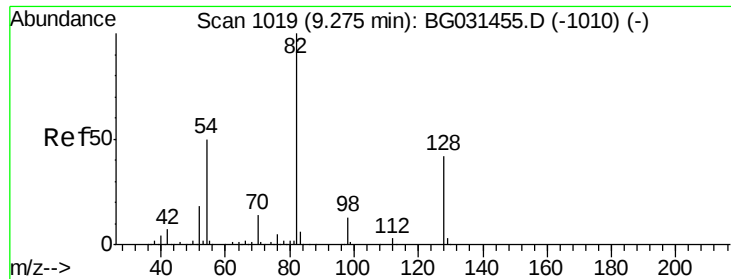
Abundance Ion 105.00 (104.70 to 105.70): E

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

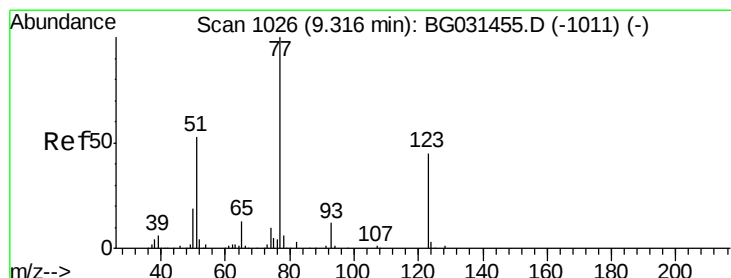
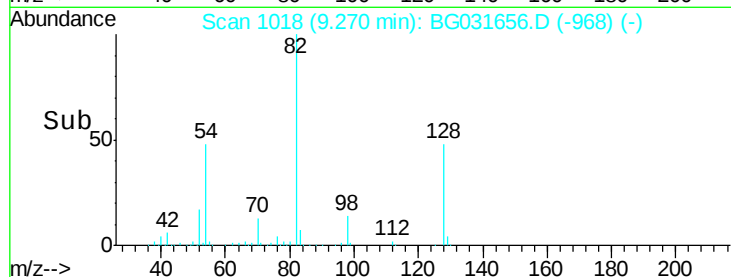
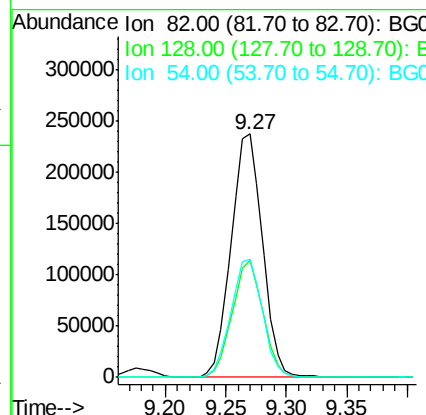
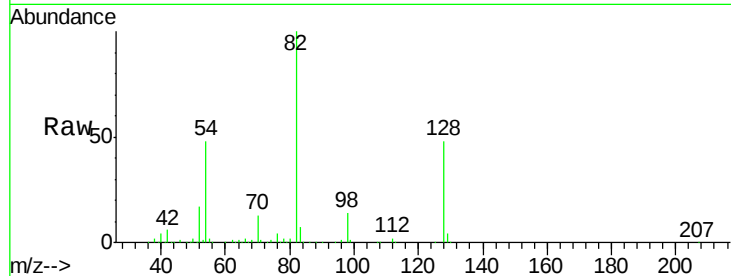




#23
 Nitrobenzene-d5
 Concen: 77.117 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

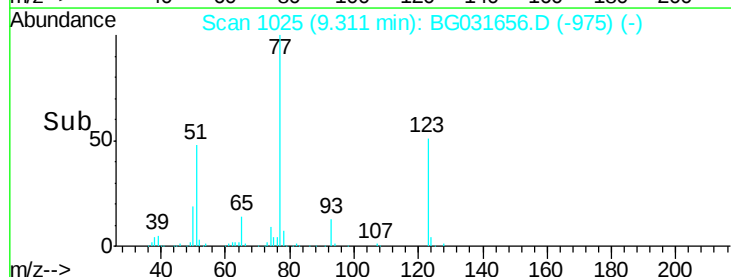
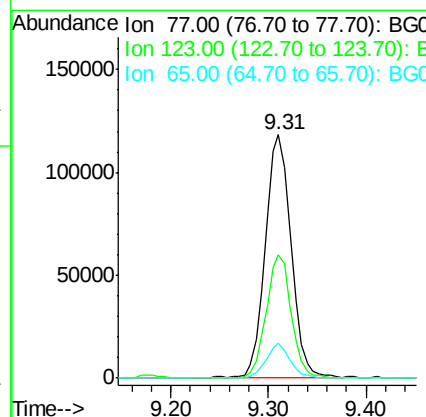
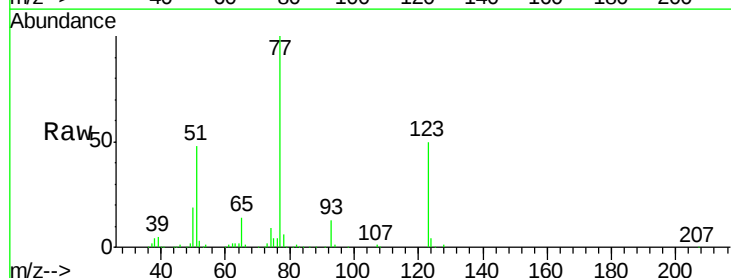
Instrument :
 BNA_G
 ClientSampleId :

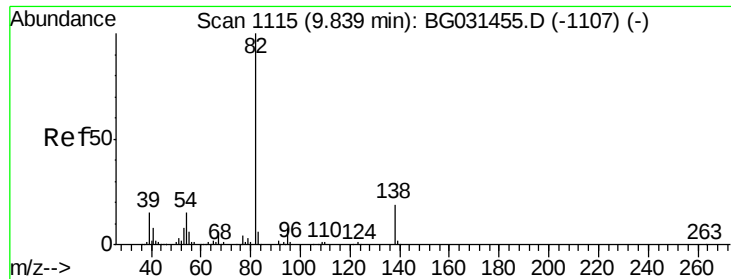
Tot Ion: 82 Resp: 430301
 Ion Ratio Lower Upper
 82 100
 128 47.9 29.7 44.5#
 54 48.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 38.733 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Tgt Ion: 77 Resp: 221465
 Ion Ratio Lower Upper
 77 100
 123 50.5 33.0 49.6#
 65 14.1 13.0 19.6





#25

Isophorone

Concen: 37.384 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampleId :

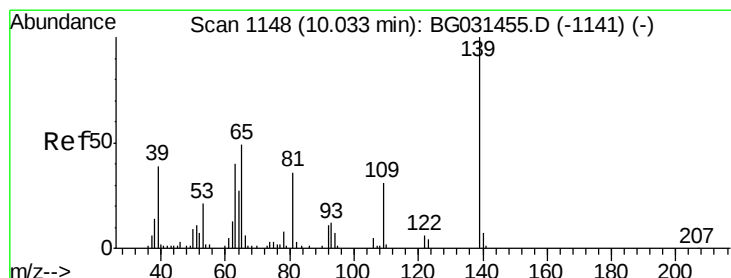
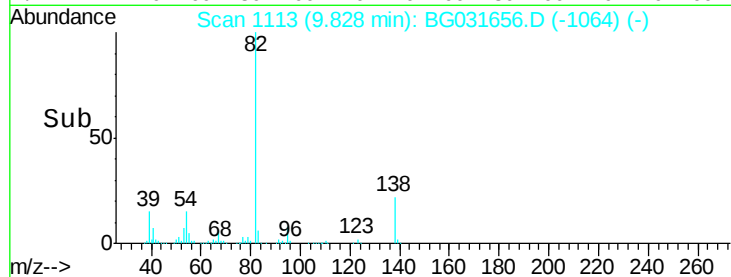
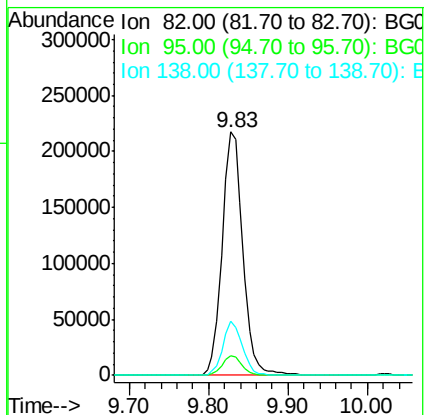
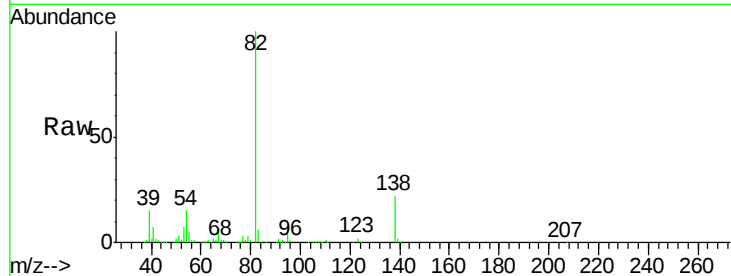
Tot Ion: 82 Resp: 394218

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

138 22.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 44.355 ng

RT: 10.03 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

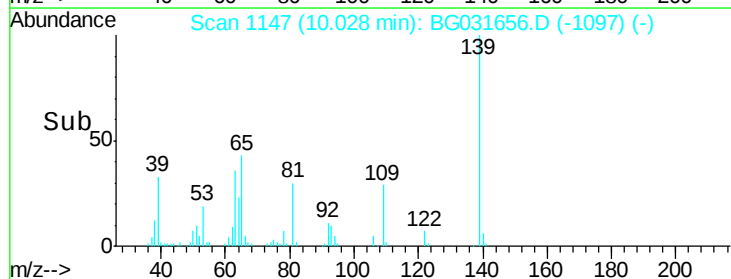
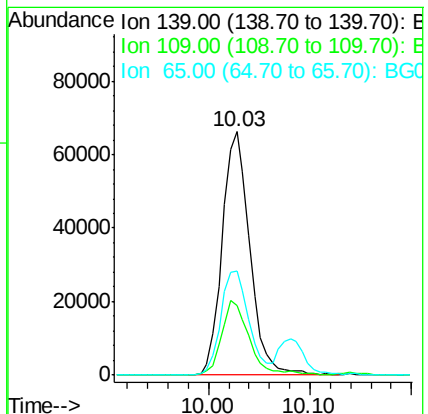
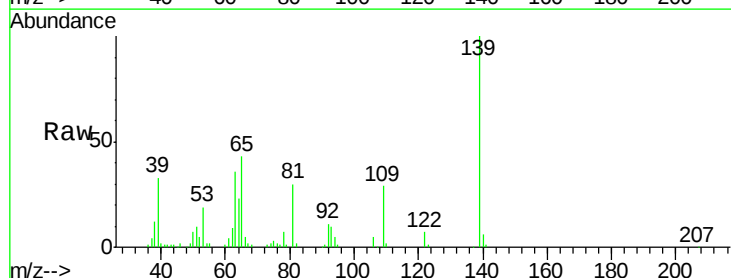
Tgt Ion: 139 Resp: 125404

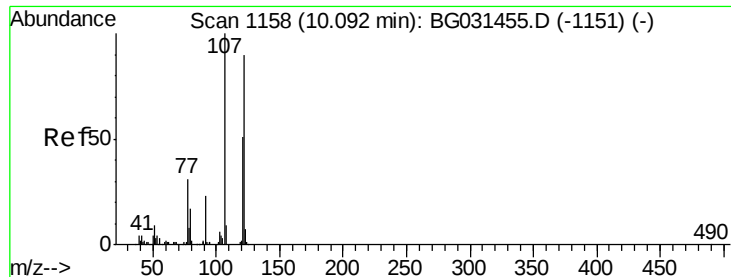
Ion Ratio Lower Upper

139 100

109 28.5 24.2 36.2

65 42.7 47.4 71.0#

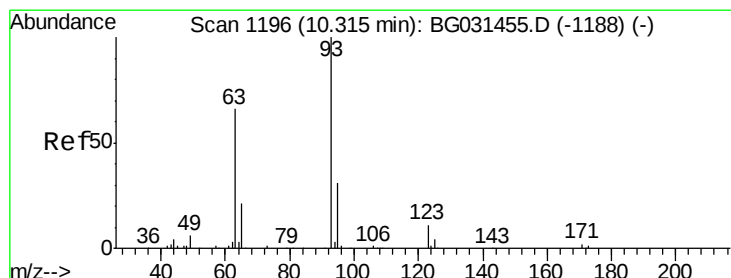
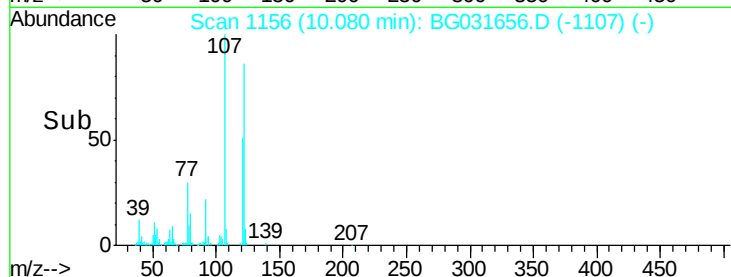
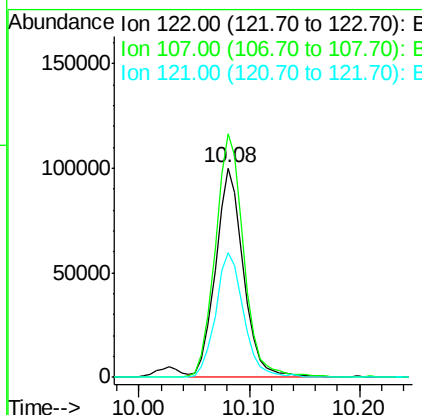
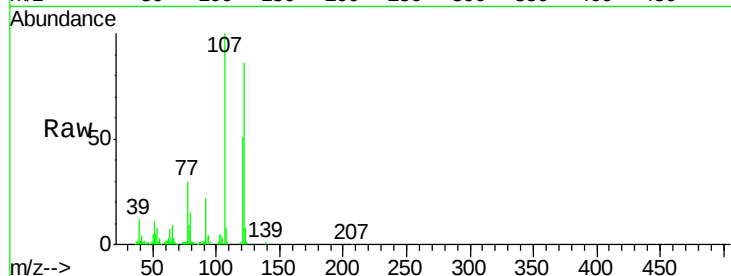




#27
 2,4-Dimethylphenol
 Concen: 40.439 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

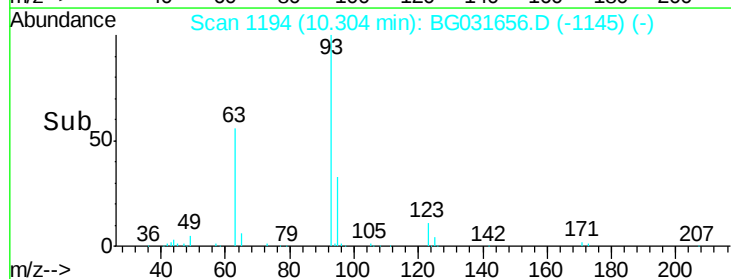
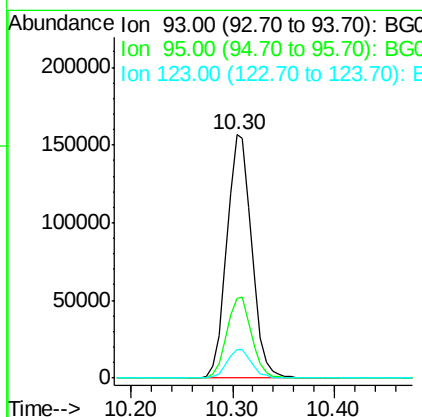
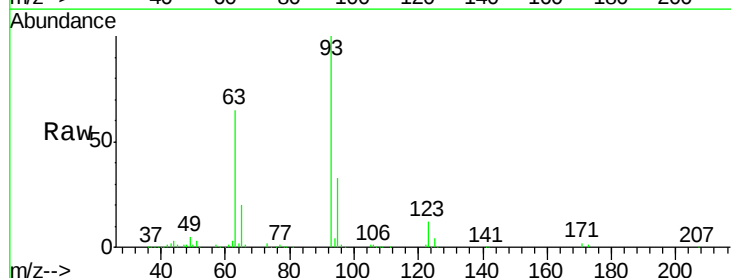
Instrument :
 BNA_G
 ClientSampleId :

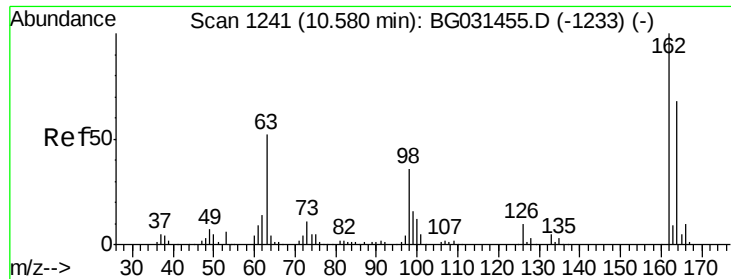
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.4	100.2	150.2
121	59.8	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.122 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	11.8	8.4	12.6

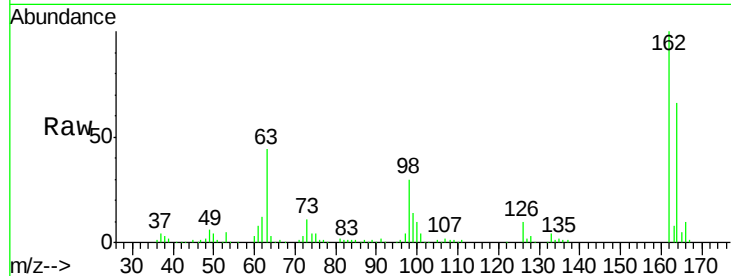




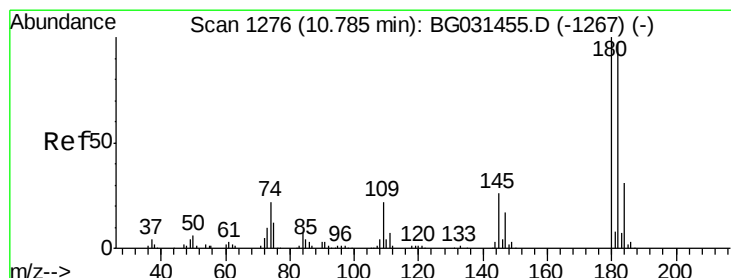
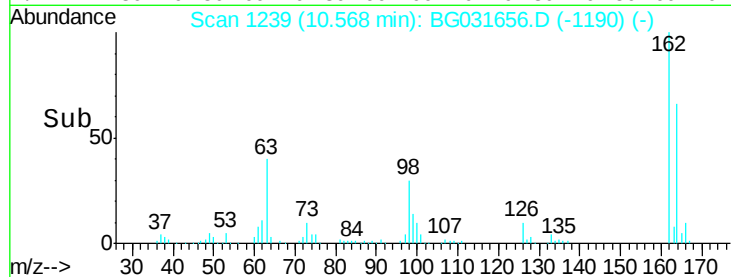
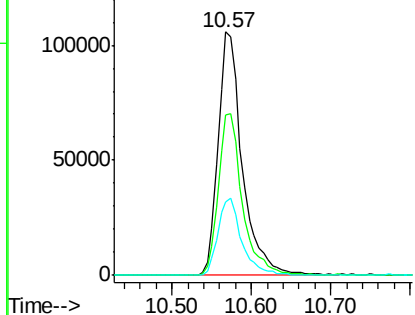
#29
 2,4-Dichlorophenol
 Concen: 44.242 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	48.0	88.0
98	30.1	21.1	61.1

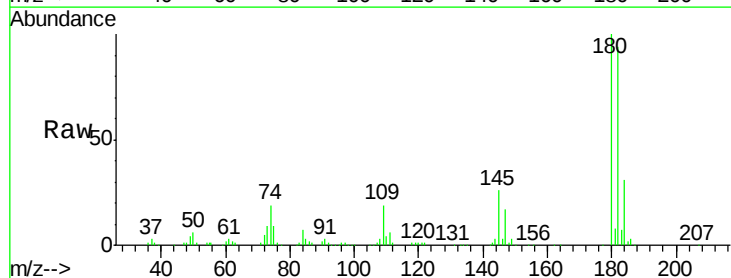


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

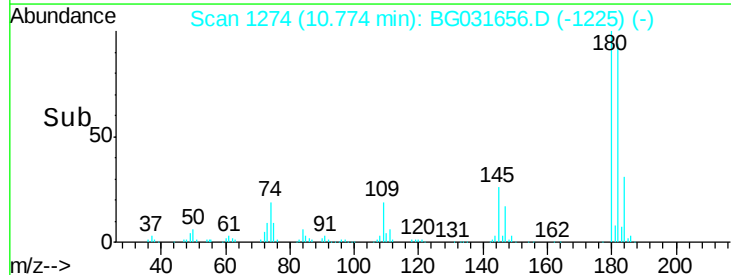
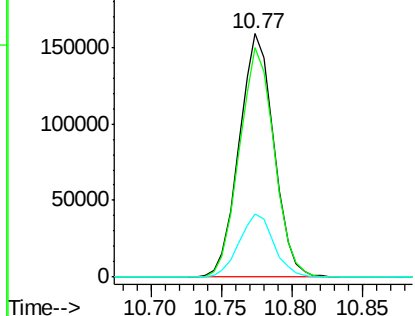


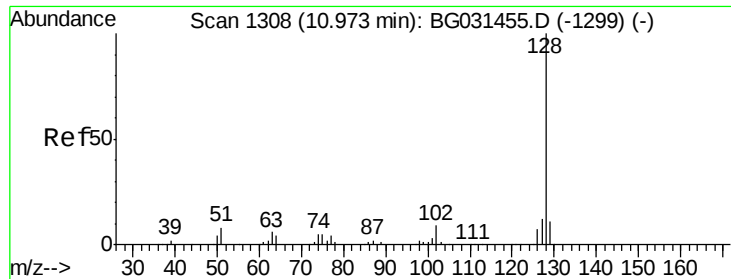
#30
 1,2,4-Trichlorobenzene
 Concen: 42.275 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.5	116.3
145	26.1	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

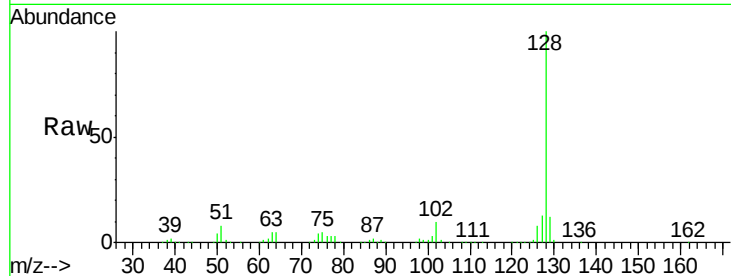




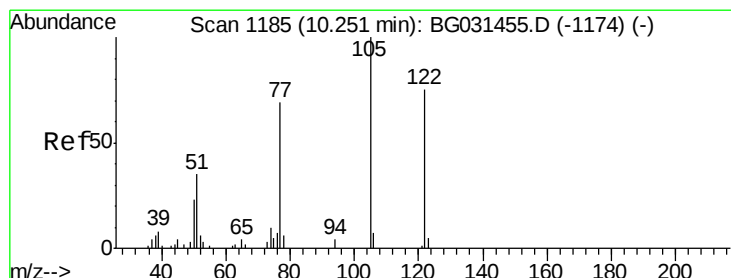
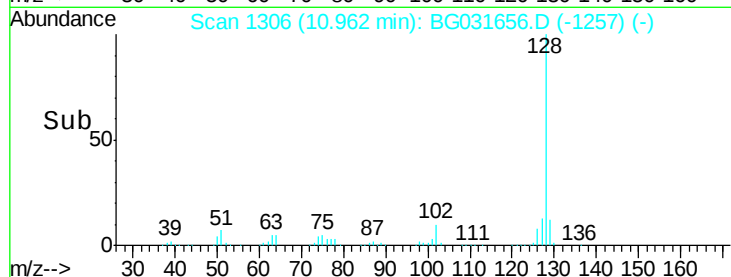
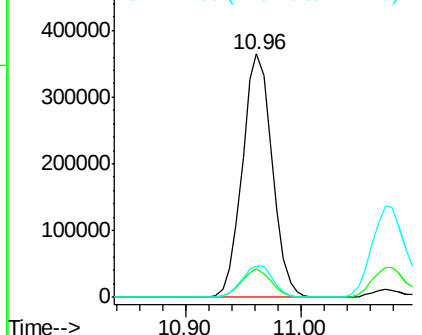
#31
Naphthalene
Concen: 38.752 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 654756
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 13.0 11.6 17.4

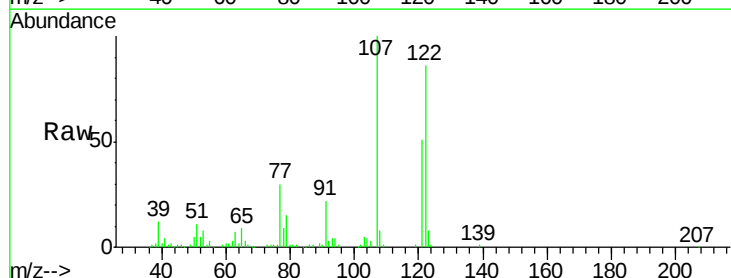


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

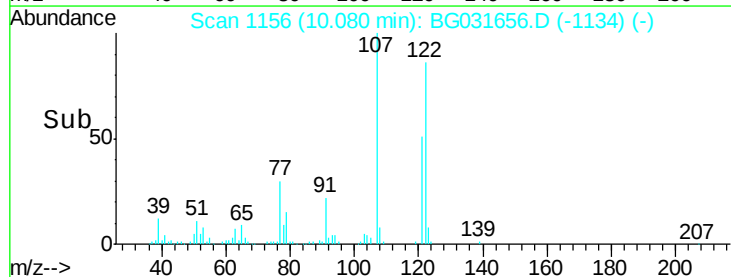
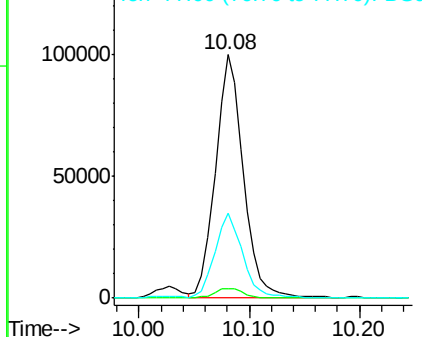


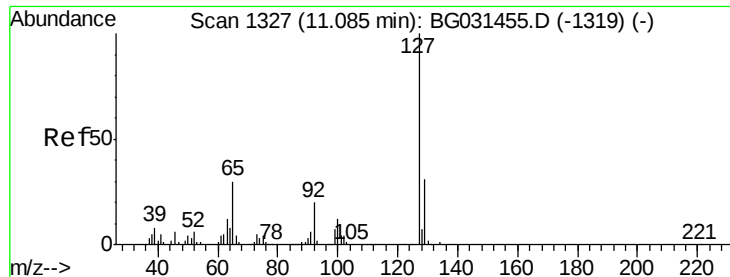
#32
Benzoic acid
Concen: 61.062 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.17 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Tgt Ion:122 Resp: 173684
Ion Ratio Lower Upper
122 100
105 4.0 123.5 163.5#
77 34.9 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

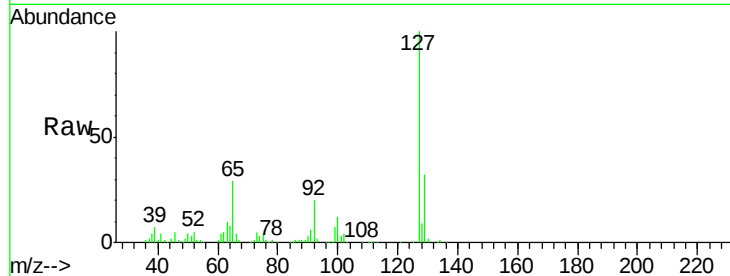




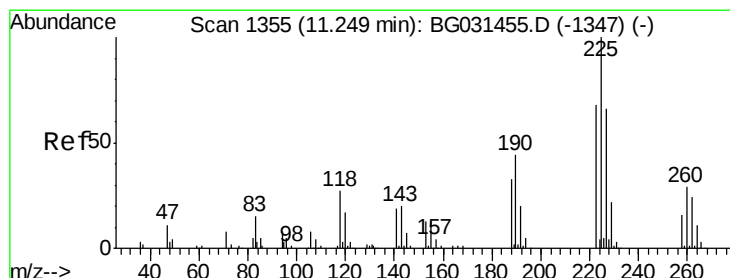
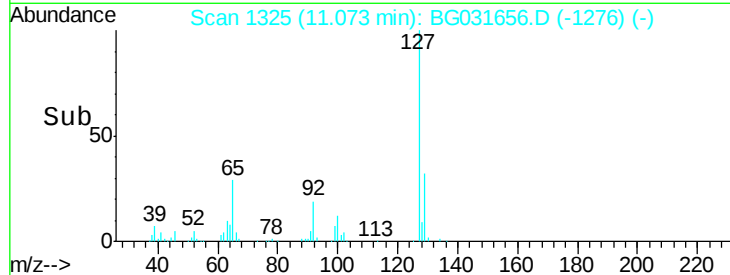
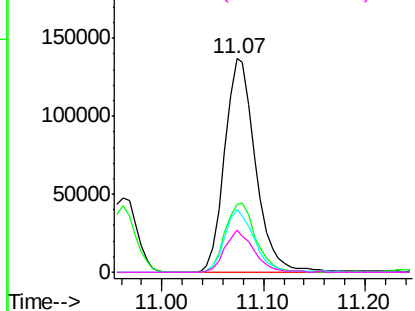
#33
4-Chloroaniline
Concen: 39.525 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	289958
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	29.2	27.0	40.4
92	20.1	16.6	25.0

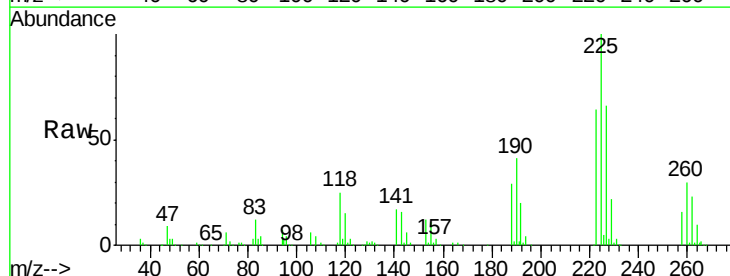


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

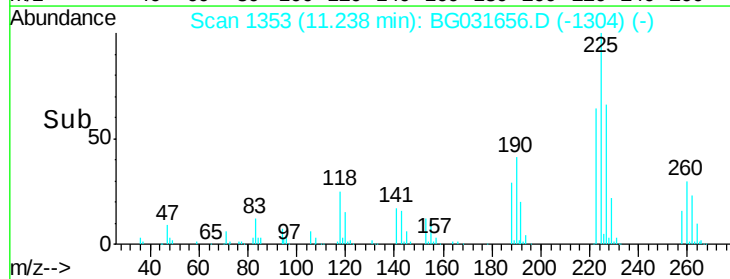
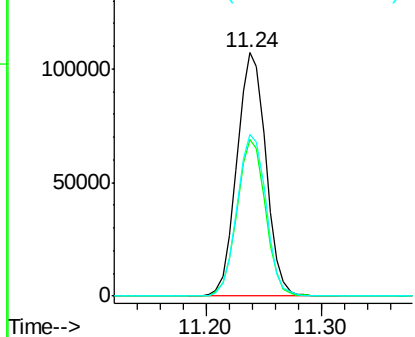


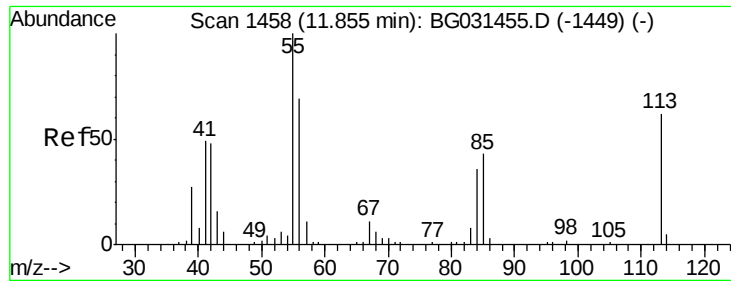
#34
Hexachlorobutadiene
Concen: 43.442 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Tgt Ion:	225	Resp:	186254
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.7	74.5
227	66.2	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: 35.582 ng

RT: 11.85 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampled :

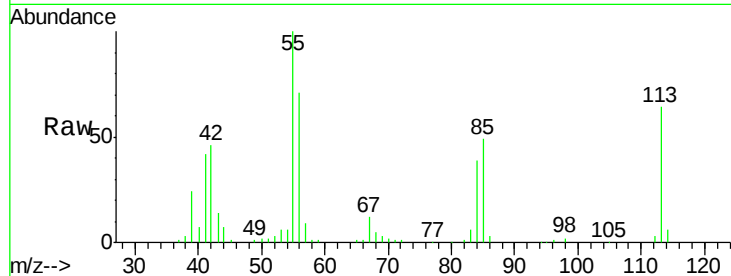
Tot Ion:113 Resp: 70701

Ion Ratio Lower Upper

113 100

55 156.9 186.9 226.9#

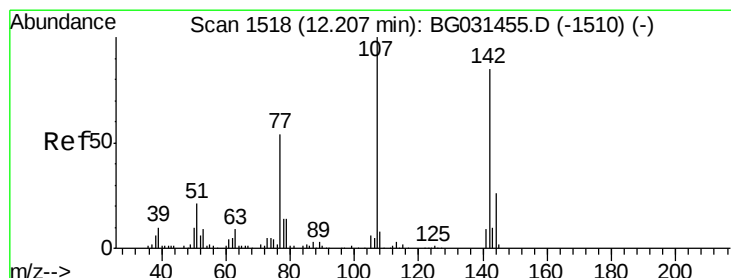
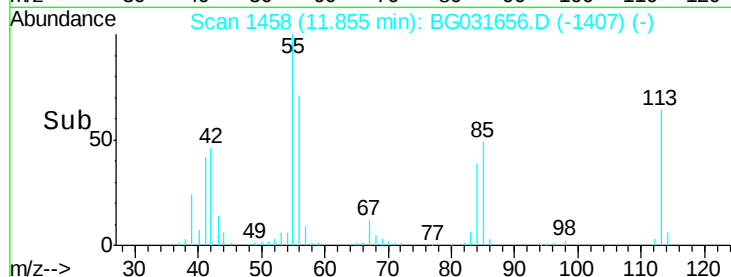
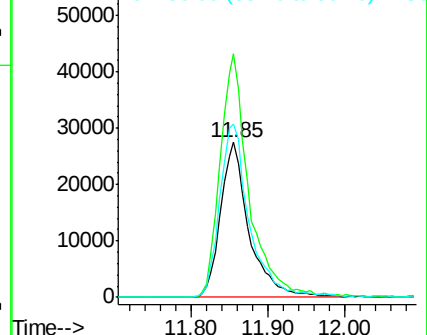
56 111.9 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.751 ng

RT: 12.20 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

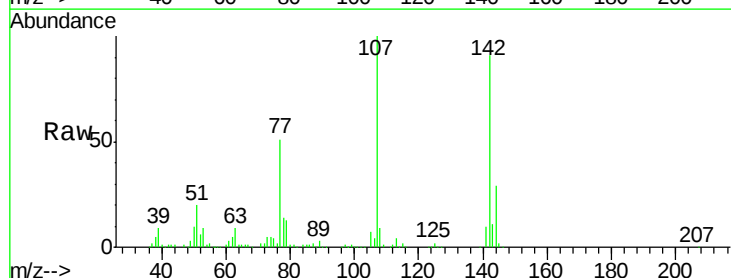
Tgt Ion:107 Resp: 218049

Ion Ratio Lower Upper

107 100

144 28.8 18.2 27.4#

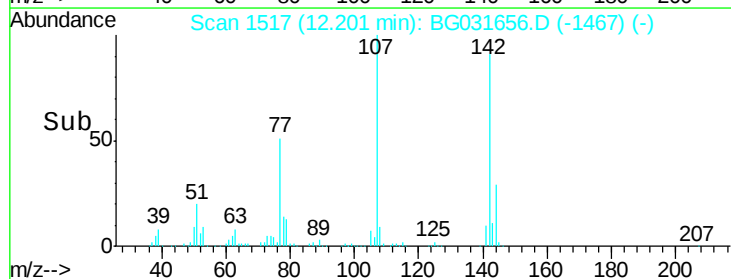
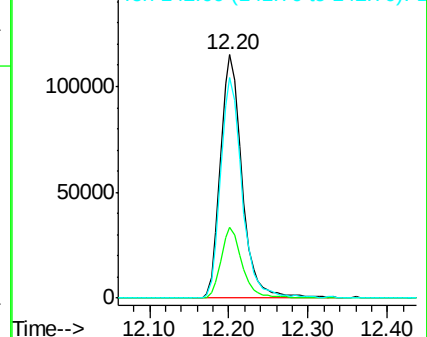
142 90.6 59.0 88.4#

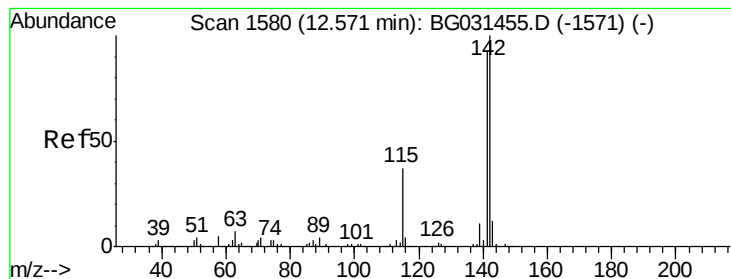


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.063 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampleId :

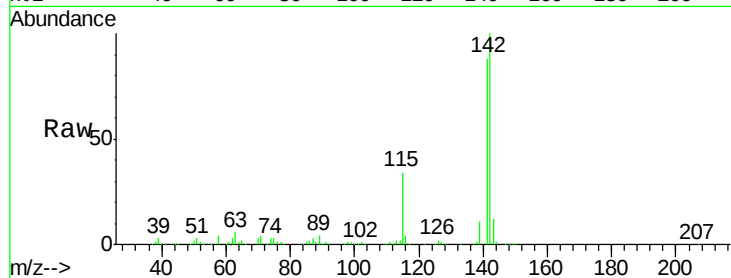
Tot Ion:142 Resp: 511023

Ion Ratio Lower Upper

142 100

141 87.8 67.1 100.7

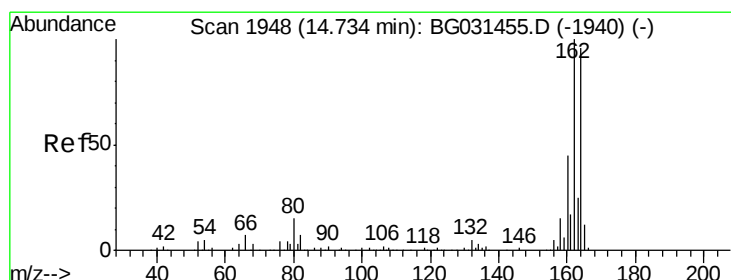
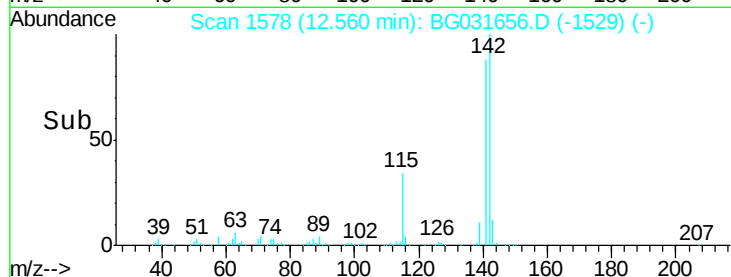
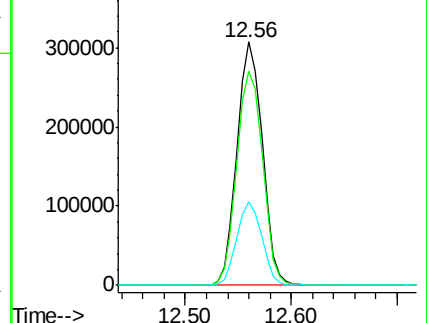
115 34.1 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

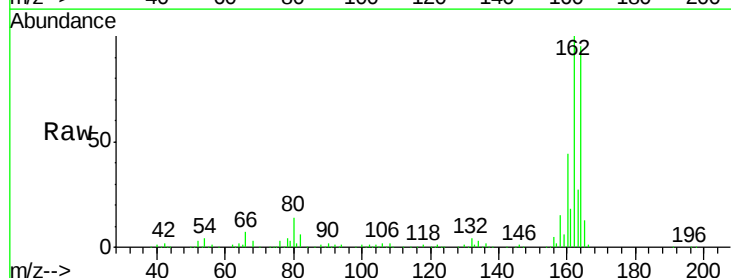
Tgt Ion:164 Resp: 235757

Ion Ratio Lower Upper

164 100

162 105.1 78.8 118.2

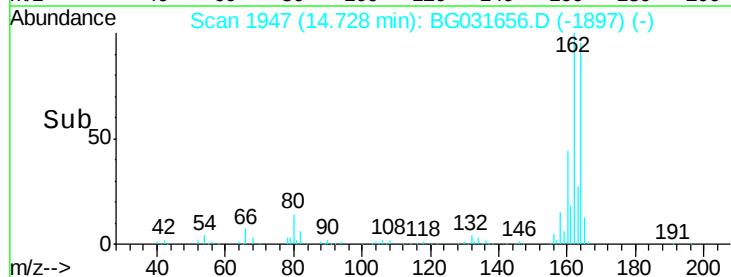
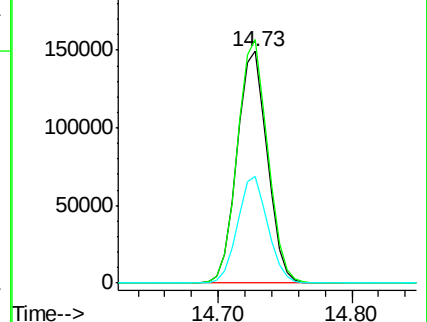
160 45.9 35.4 53.0

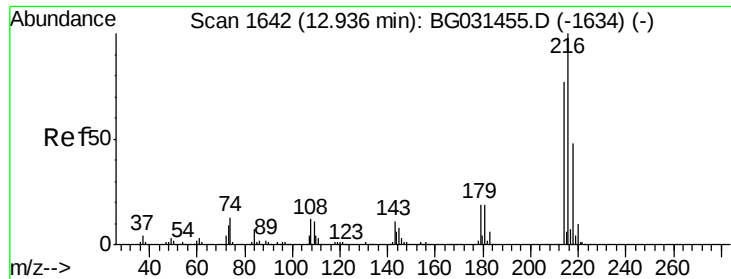


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

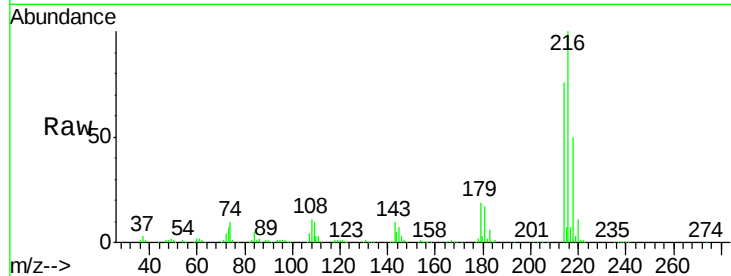




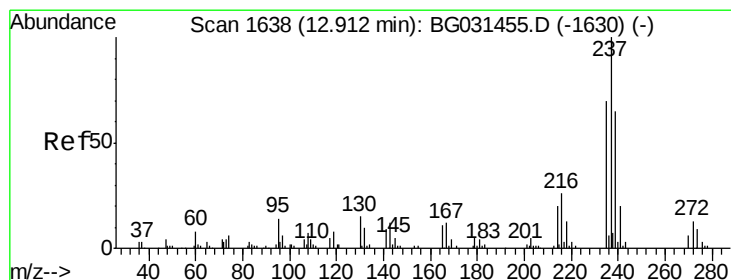
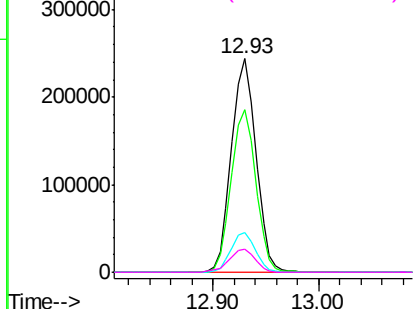
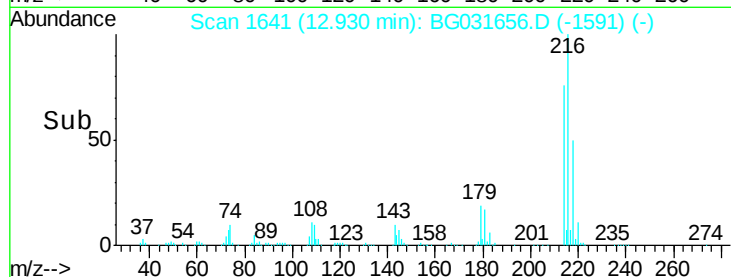
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.631 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 392803
 Ion Ratio Lower Upper
 216 100
 214 76.4 63.0 94.4
 179 18.4 17.0 25.6
 108 11.7 12.8 19.2#

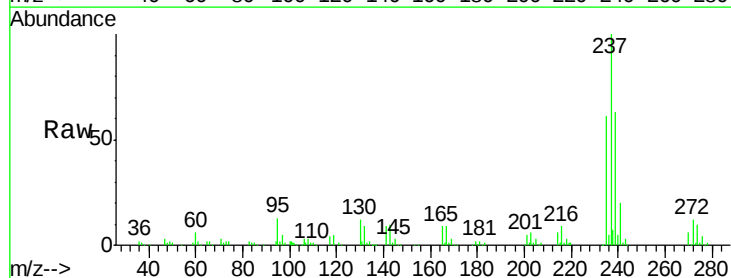


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

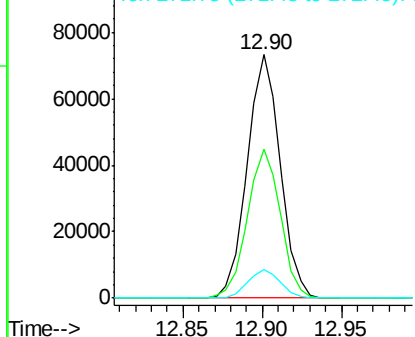
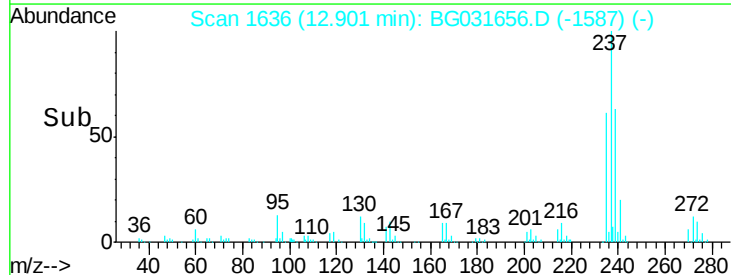


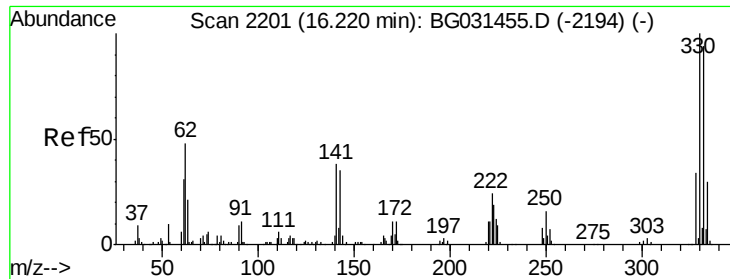
#40
 Hexachlorocyclopentadiene
 Concen: 44.400 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Tgt Ion:237 Resp: 105905
 Ion Ratio Lower Upper
 237 100
 235 61.2 50.4 90.4
 272 12.0 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

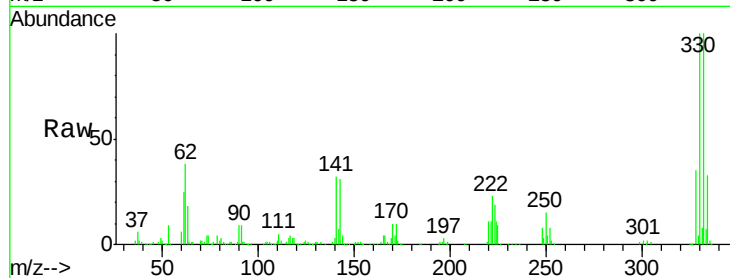




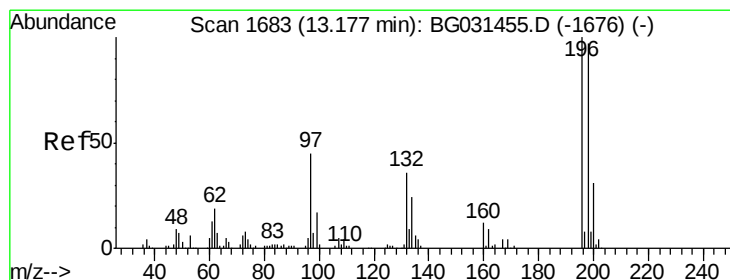
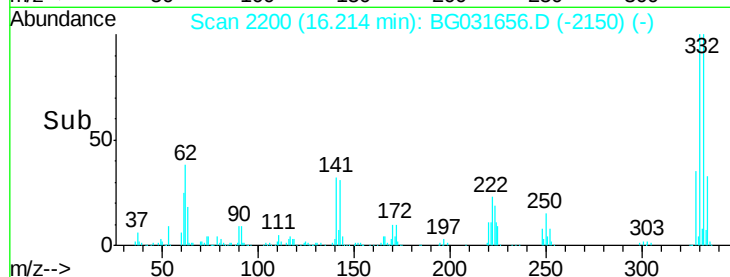
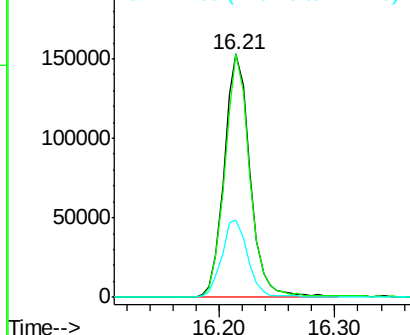
#41
 2,4,6-Tribromophenol
 Concen: 86.129 ng
 RT: 16.21 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 237887
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 32.3 25.2 37.8

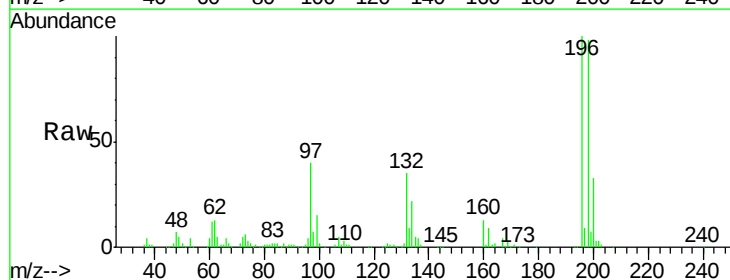


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

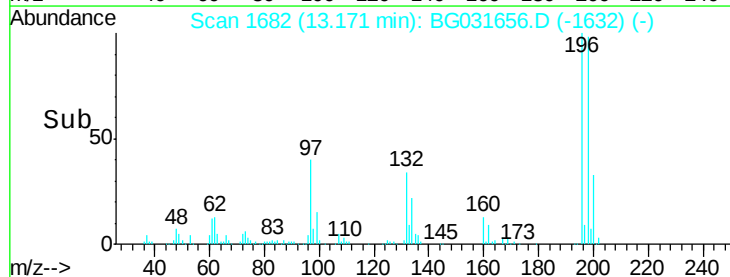
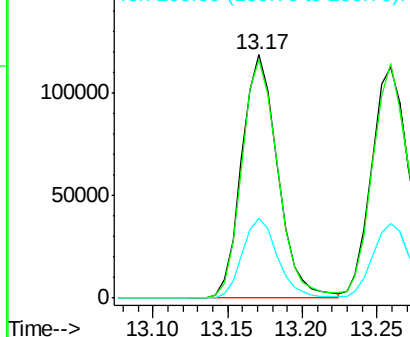


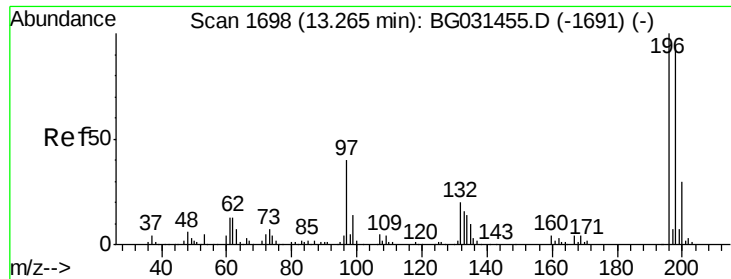
#42
 2,4,6-Trichlorophenol
 Concen: 42.176 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Tgt Ion:196 Resp: 198546
 Ion Ratio Lower Upper
 196 100
 198 98.1 78.2 117.2
 200 32.7 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

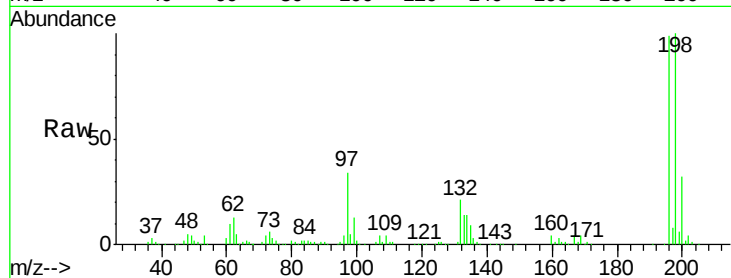




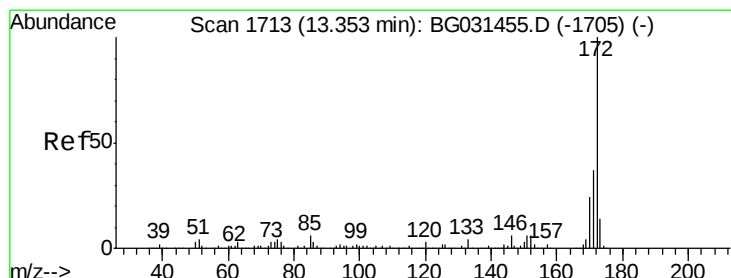
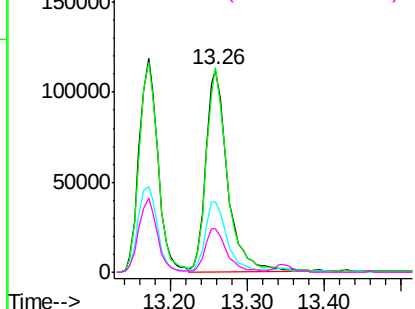
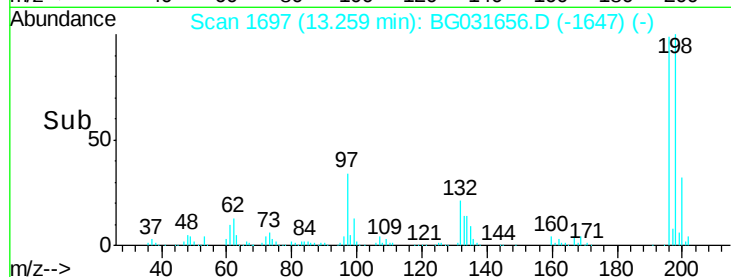
#43
2,4,5-Trichlorophenol
Concen: 42.965 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 217876
Ion Ratio Lower Upper
196 100
198 101.4 76.2 114.4
97 34.9 38.7 58.1#
132 21.4 20.2 30.2

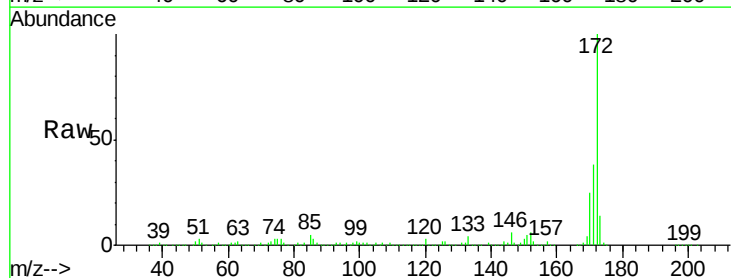


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

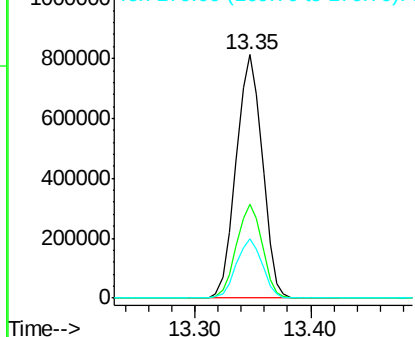
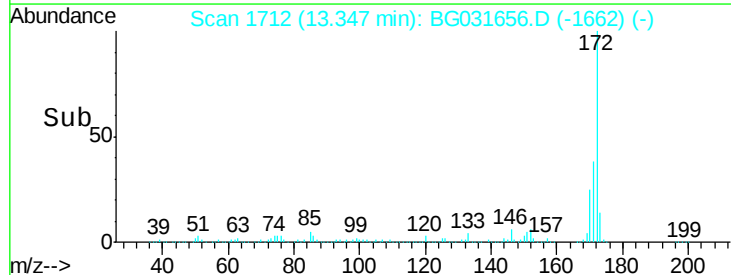


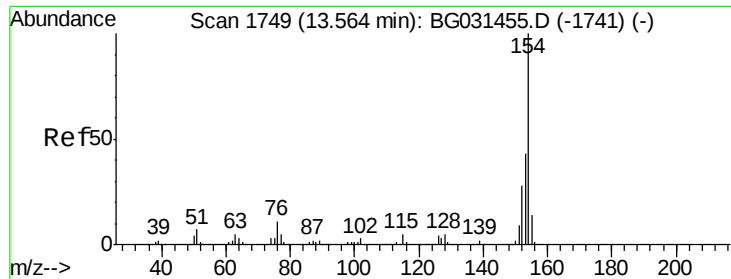
#44
2-Fluorobiphenyl
Concen: 79.546 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Tgt Ion:172 Resp: 1277598
Ion Ratio Lower Upper
172 100
171 38.5 30.0 45.0
170 24.6 19.5 29.3



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

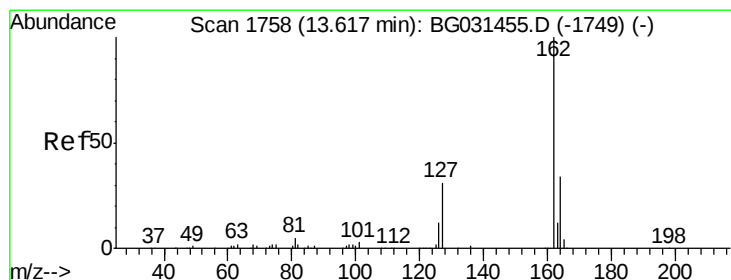
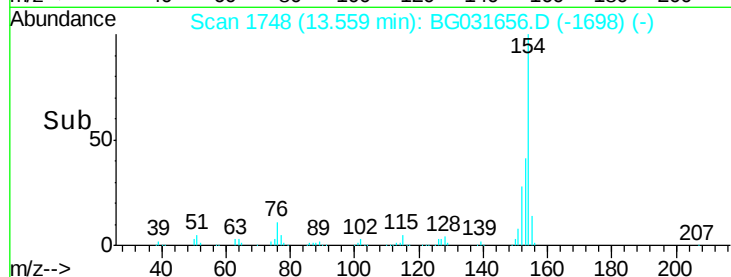
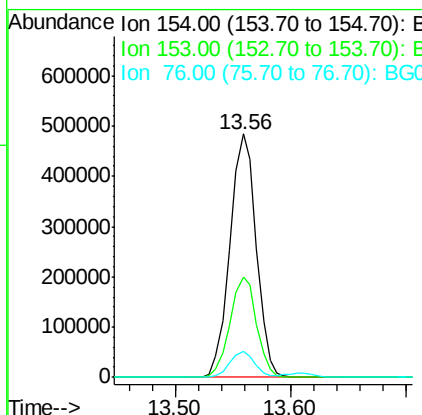
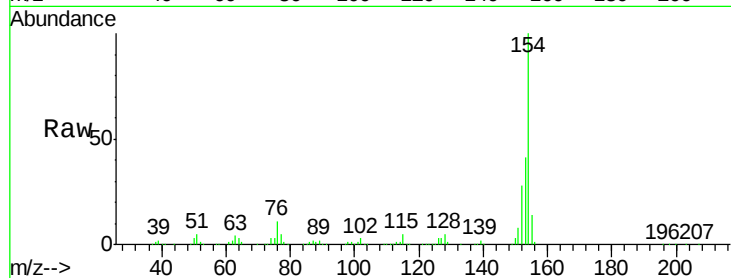




#45
 1,1'-Biphenyl
 Concen: 39.364 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

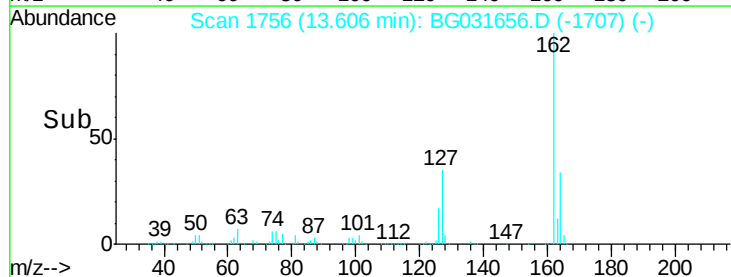
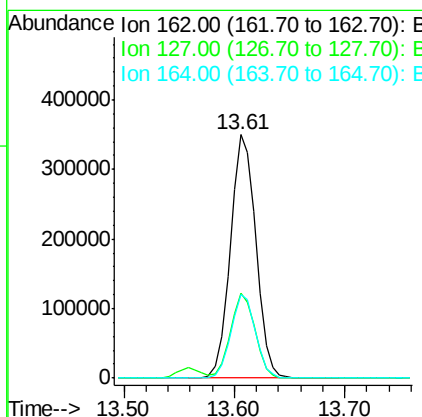
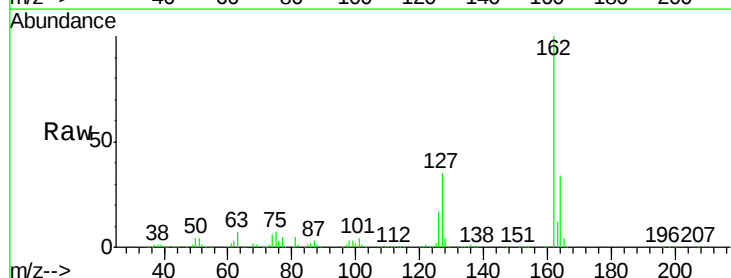
Instrument :
 BNA_G
 ClientSampleId :

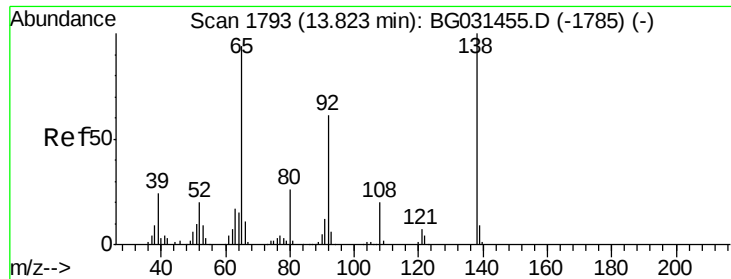
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	10.9	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.979 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.9	30.7	46.1
164	34.2	26.0	39.0

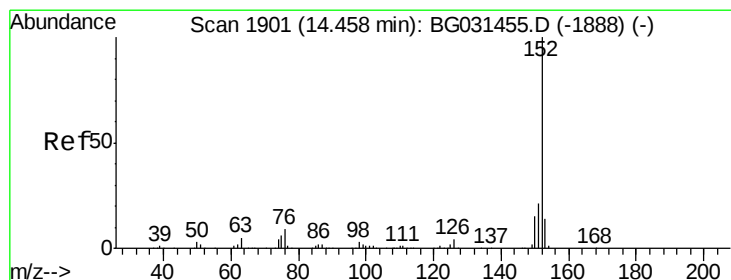
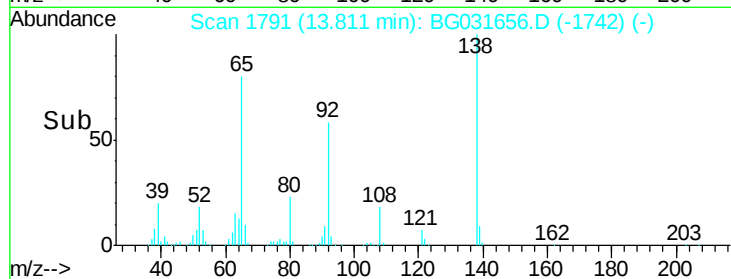
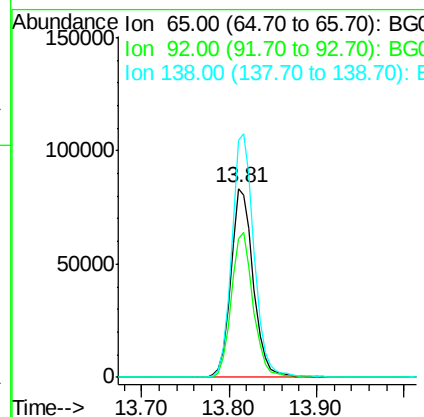
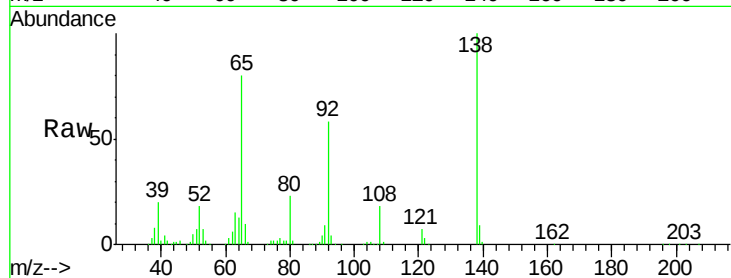




#47
2-Nitroaniline
Concen: 36.660 ng
RT: 13.81 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

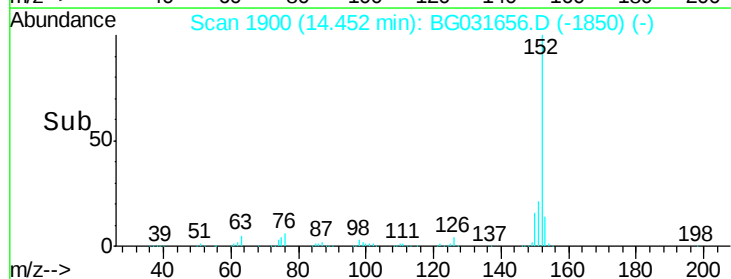
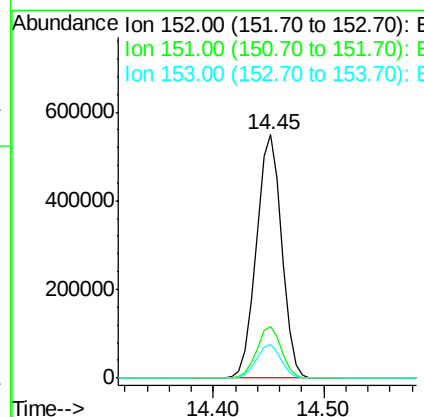
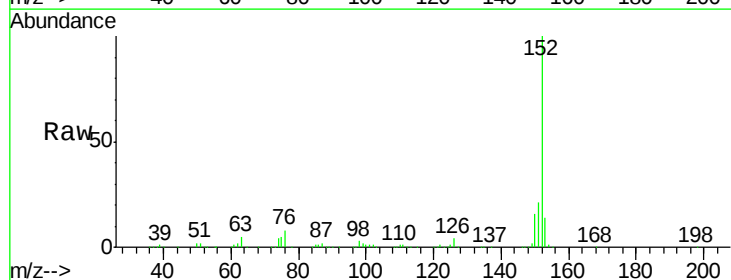
Instrument :
BNA_G
ClientSampled :

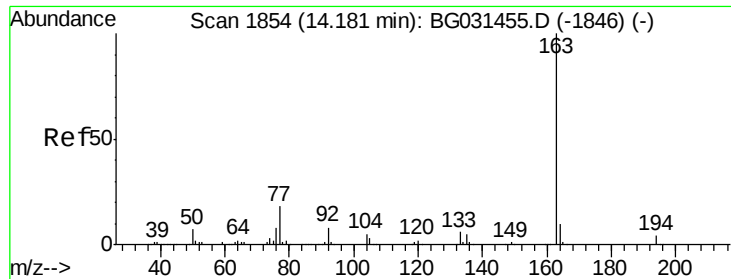
Tot Ion: 65 Resp: 145998
Ion Ratio Lower Upper
65 100
92 73.4 54.6 82.0
138 125.6 72.9 109.3#



#48
Acenaphthylene
Concen: 38.654 ng
RT: 14.45 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Tgt Ion: 152 Resp: 881485
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 39.006 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampleId :

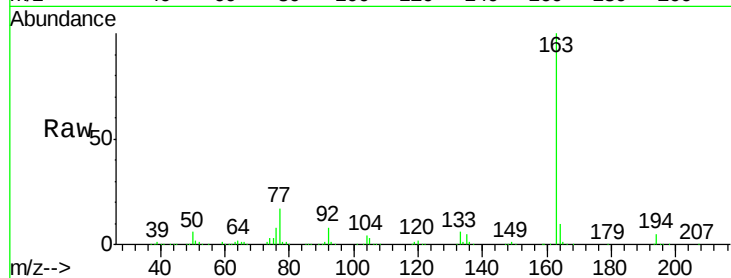
Tot Ion:163 Resp: 761330

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

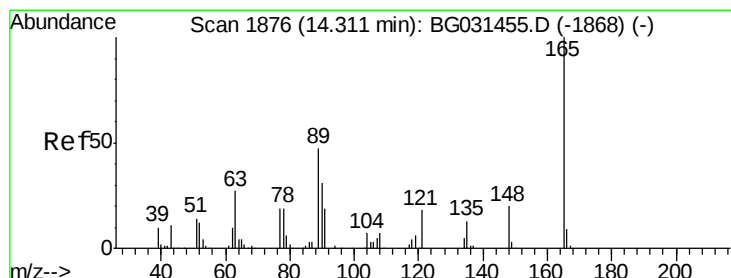
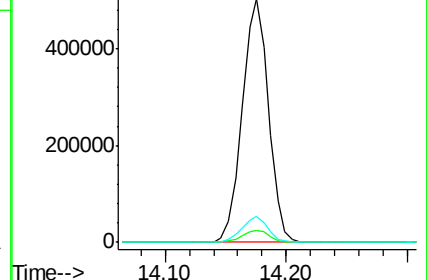
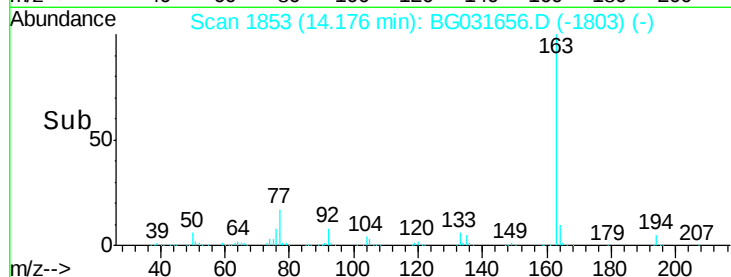
164 10.4 8.2 12.4



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: 39.813 ng

RT: 14.30 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

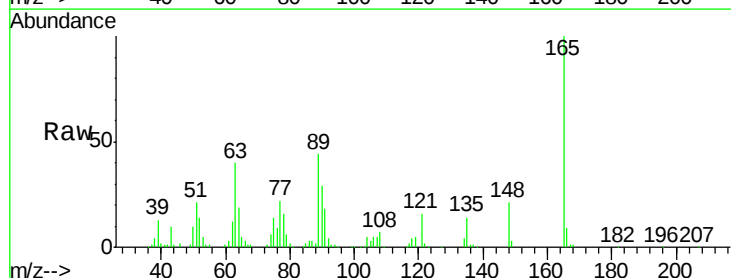
Tgt Ion:165 Resp: 166099

Ion Ratio Lower Upper

165 100

63 40.4 52.7 79.1#

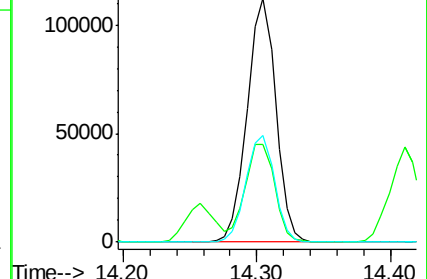
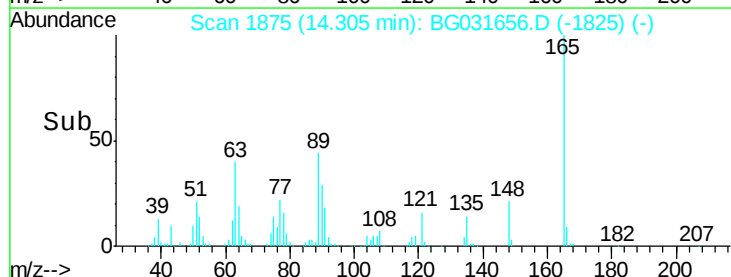
89 43.6 49.2 73.8#

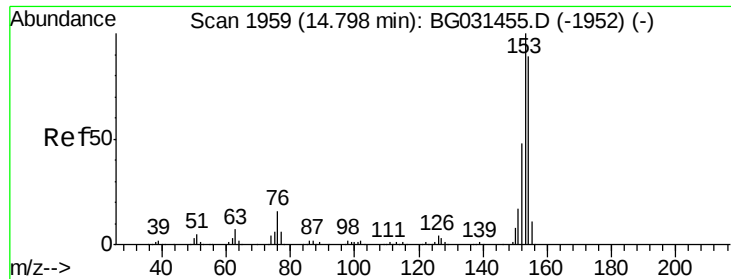


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.751 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampleId :

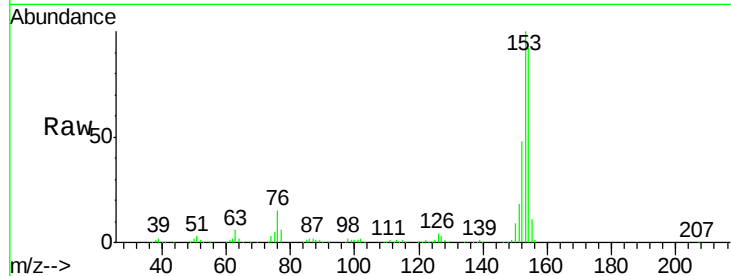
Tot Ion:154 Resp: 558768

Ion Ratio Lower Upper

154 100

153 108.7 90.4 135.6

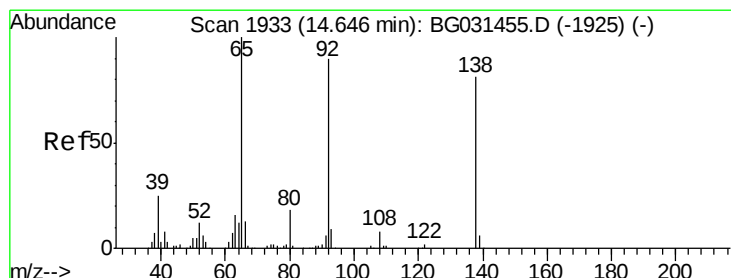
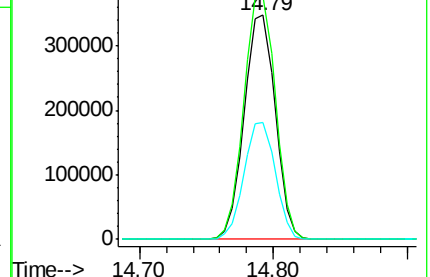
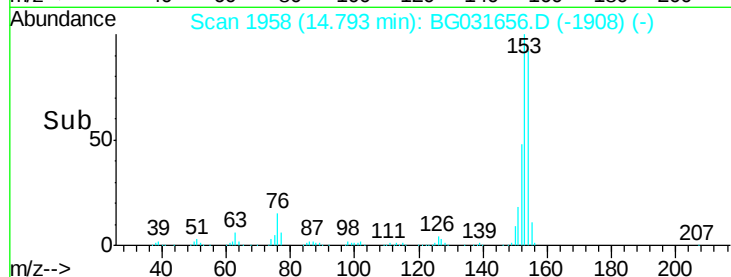
152 52.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.045 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

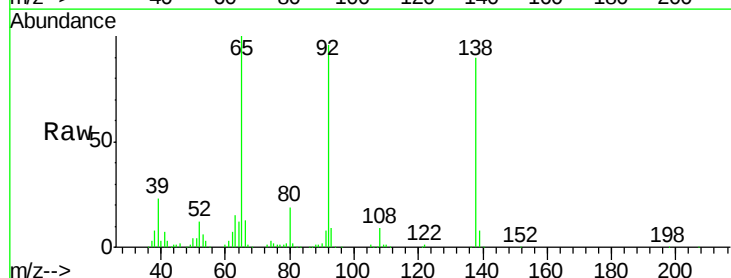
Tgt Ion:138 Resp: 166052

Ion Ratio Lower Upper

138 100

108 9.4 17.5 26.3#

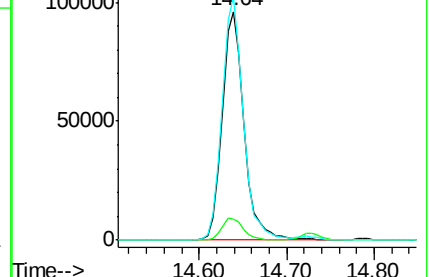
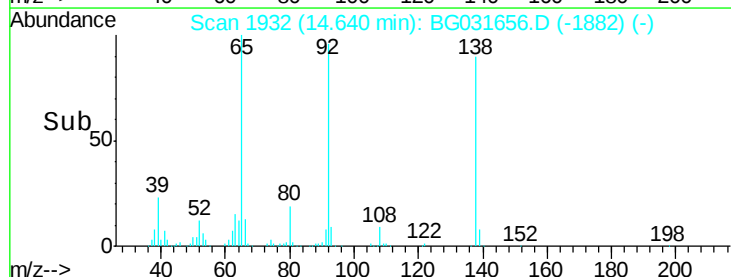
92 106.4 105.8 158.8

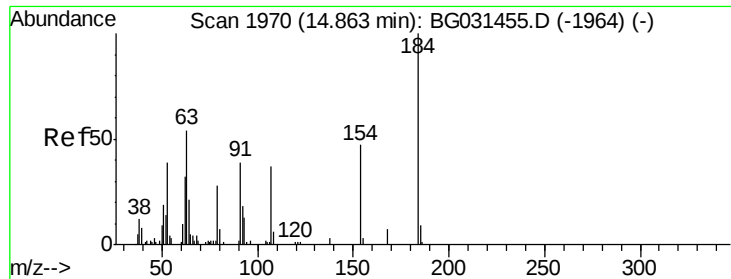


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

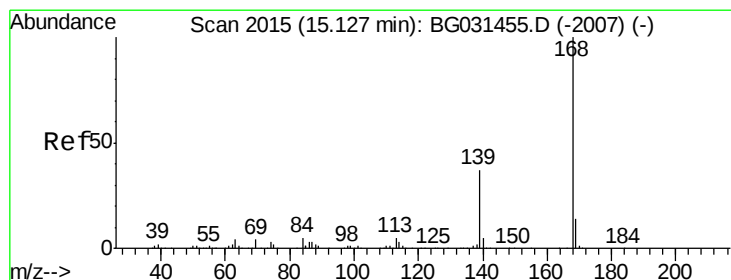
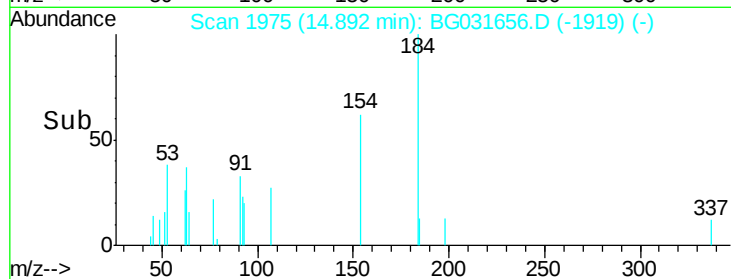
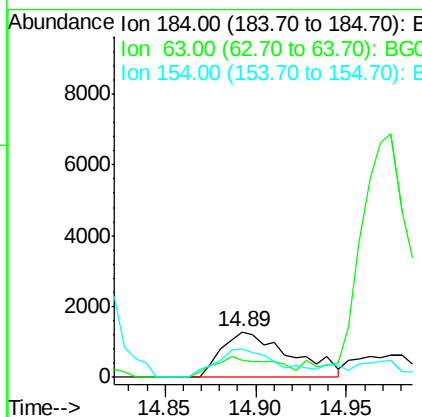
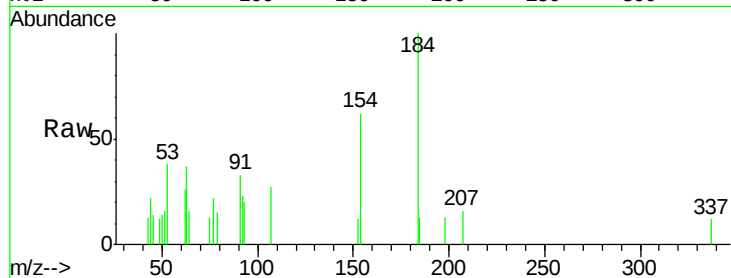




#53
2,4-Dinitrophenol
Concen: 10.769 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.03 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

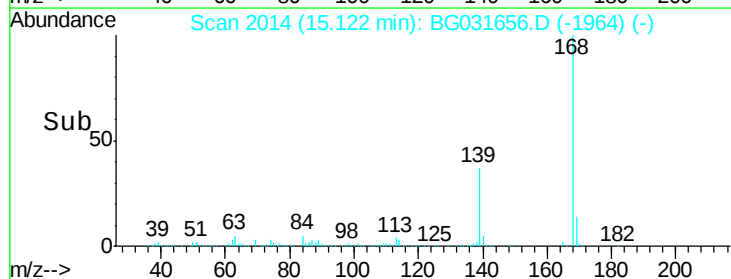
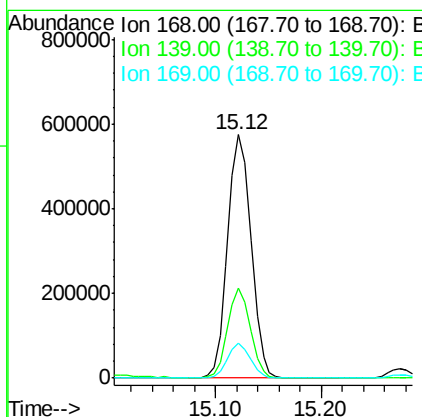
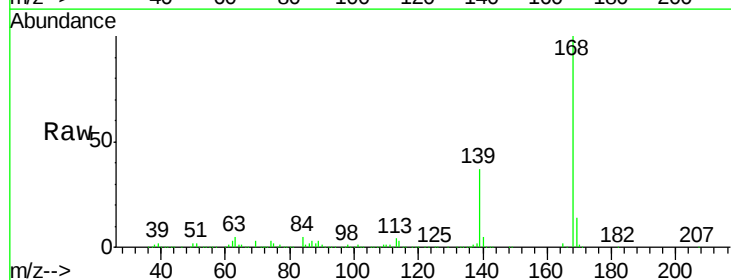
Instrument :
BNA_G
ClientSampleId :

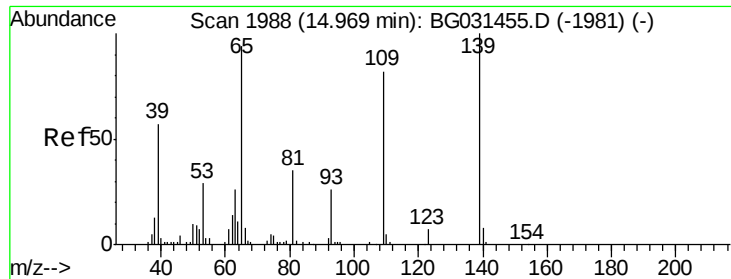
Tot Ion:184 Resp: 3372
Ion Ratio Lower Upper
184 100
63 36.9 59.8 89.8#
154 62.4 101.8 152.8#



#54
Dibenzofuran
Concen: 38.366 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Tgt Ion:168 Resp: 882803
Ion Ratio Lower Upper
168 100
139 36.9 28.6 43.0
169 14.2 11.2 16.8

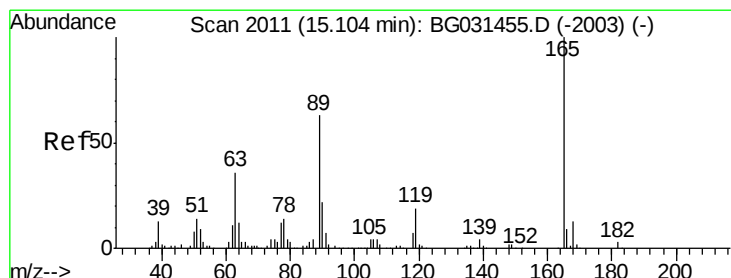
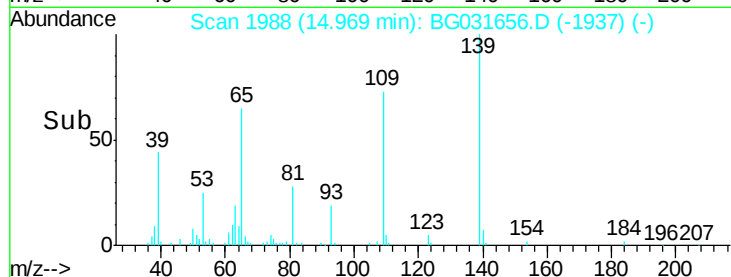
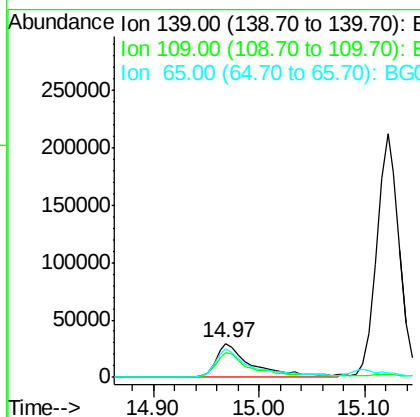
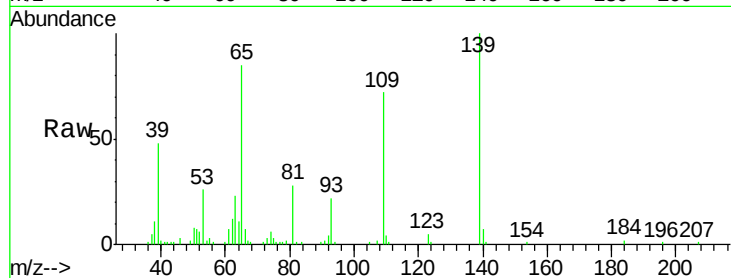




#55
4-Nitrophenol
Concen: 26.738 ng
RT: 14.97 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

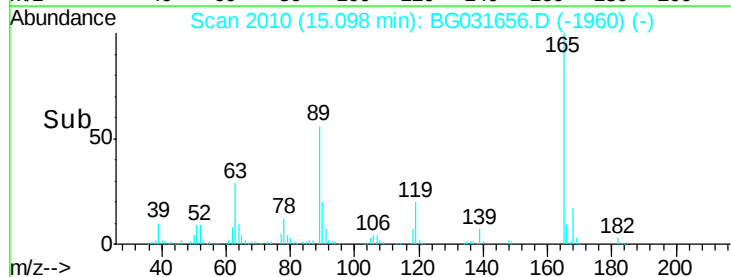
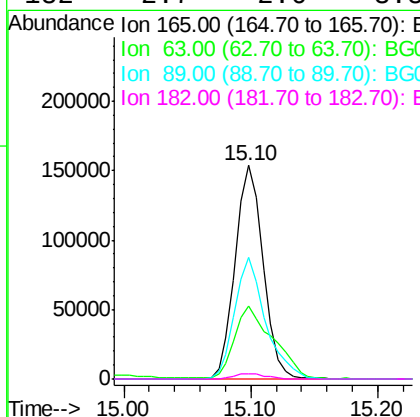
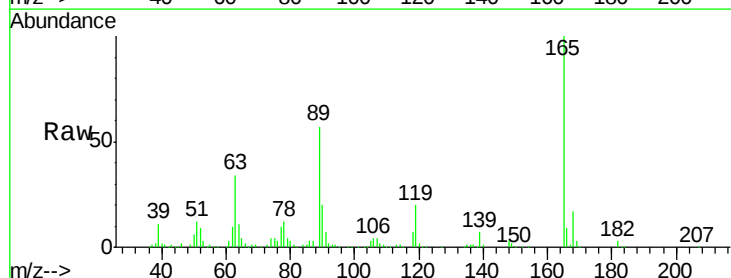
Instrument :
BNA_G
ClientSampled :

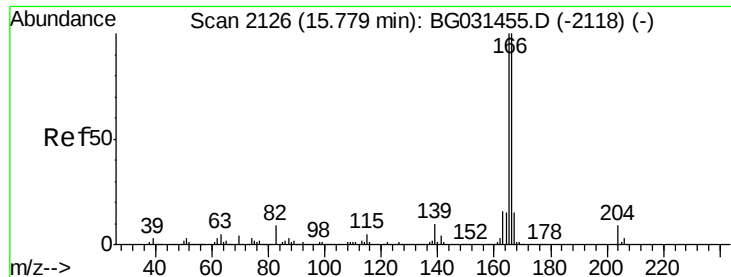
Tot Ion:139 Resp: 69744
Ion Ratio Lower Upper
139 100
109 71.9 62.2 102.2
65 85.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 39.561 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Tgt Ion:165 Resp: 234420
Ion Ratio Lower Upper
165 100
63 34.0 42.0 63.0#
89 57.1 66.9 100.3#
182 2.7 2.6 3.8

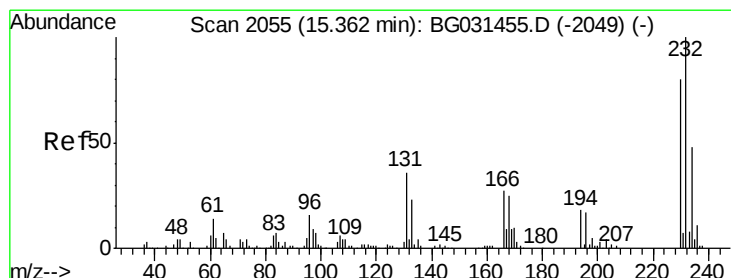
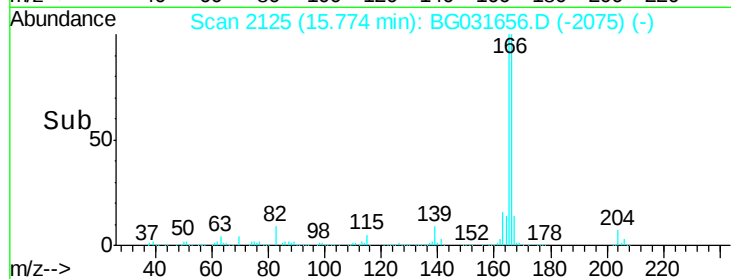
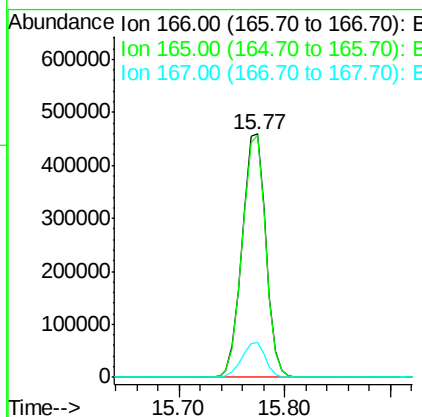
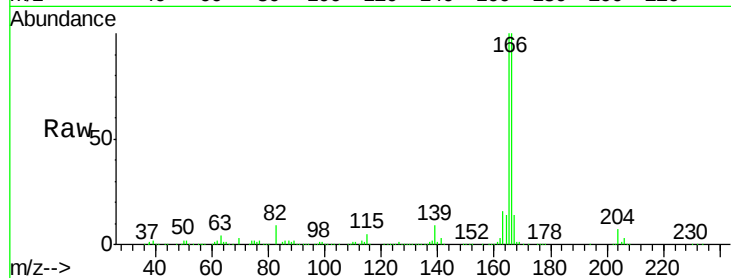




#57
 Fluorene
 Concen: 38.569 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

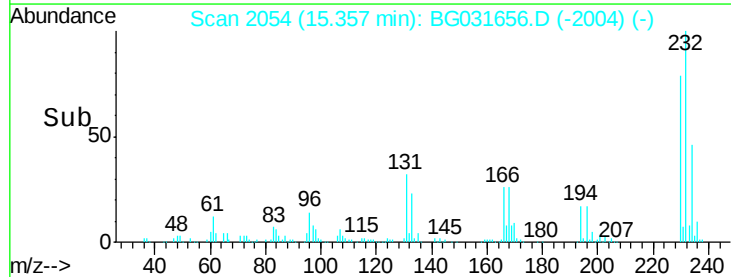
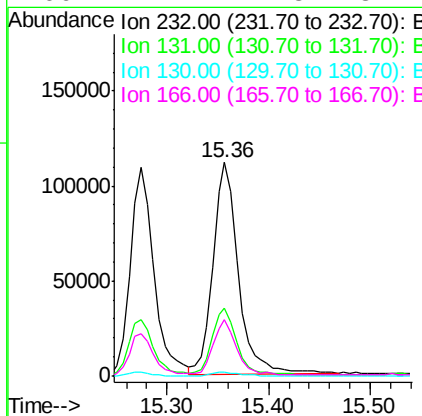
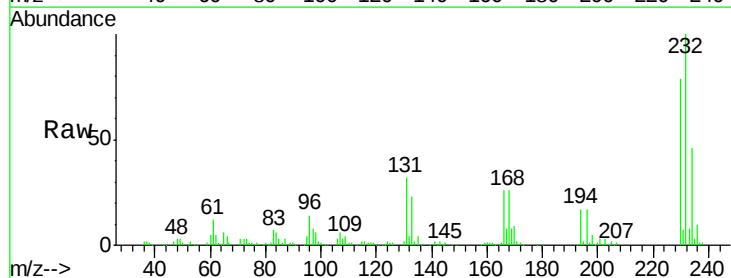
Instrument :
 BNA_G
 ClientSampleId :

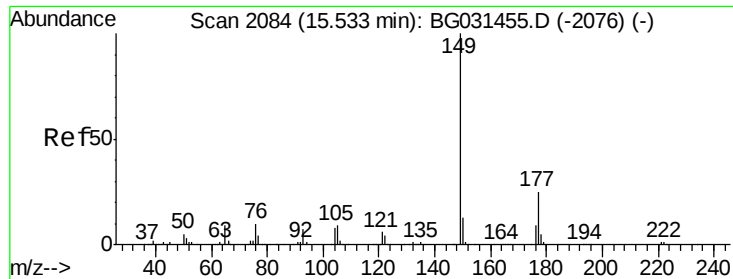
Tot Ion:166 Resp: 711108
 Ion Ratio Lower Upper
 166 100
 165 99.5 80.6 121.0
 167 14.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.703 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Tgt Ion:232 Resp: 194011
 Ion Ratio Lower Upper
 232 100
 131 30.9 33.5 50.3#
 130 1.9 2.2 3.2#
 166 24.1 24.8 37.2#

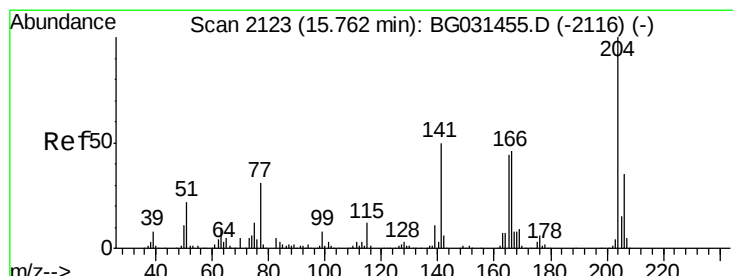
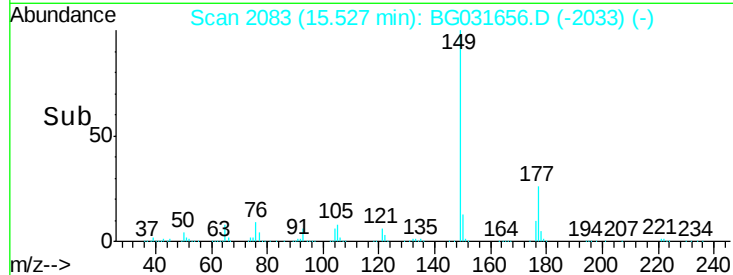
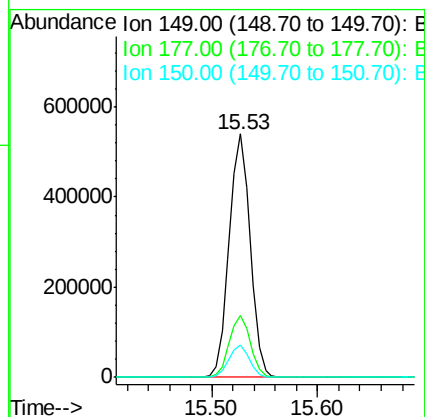
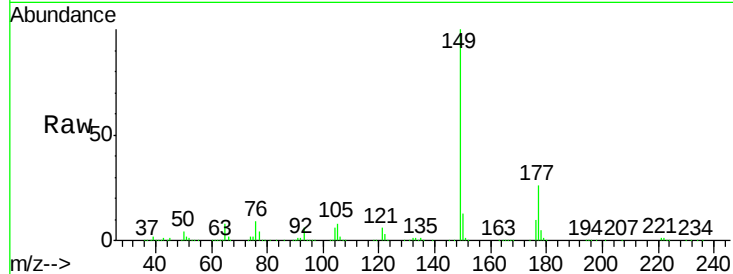




#59
Diethylphthalate
Concen: 37.867 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

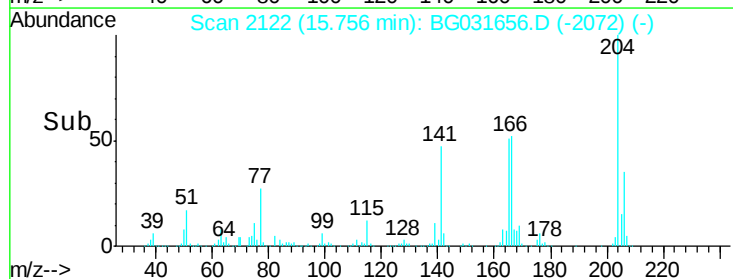
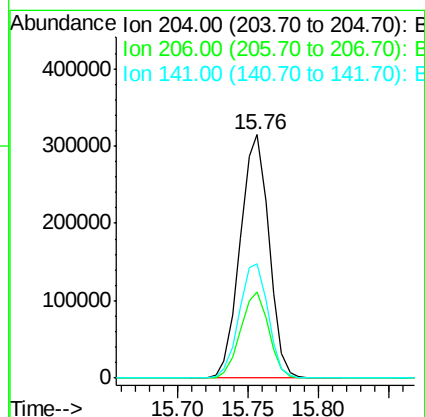
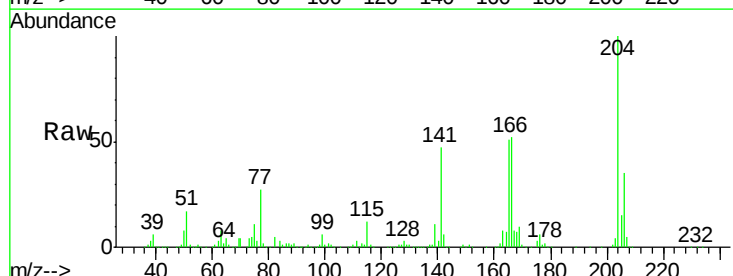
Instrument :
BNA_G
ClientSampleId :

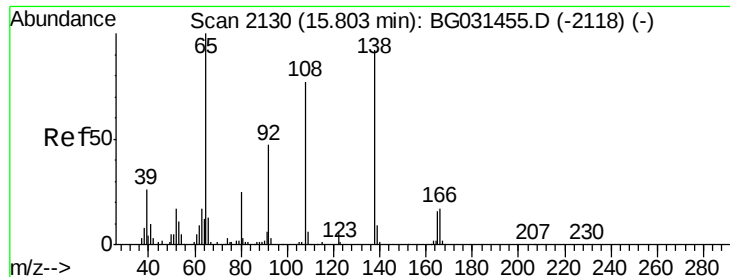
Tot Ion:149 Resp: 740853
Ion Ratio Lower Upper
149 100
177 25.6 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.723 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Tgt Ion:204 Resp: 448077
Ion Ratio Lower Upper
204 100
206 35.3 26.2 39.2
141 47.1 45.8 68.6





#61

4-Nitroaniline

Concen: 36.508 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampled :

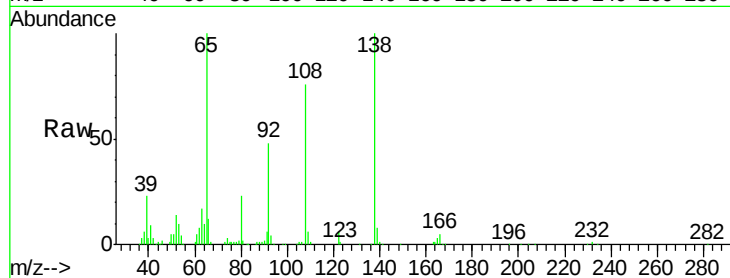
Tot Ion:138 Resp: 162932

Ion Ratio Lower Upper

138 100

92 47.8 40.1 80.1

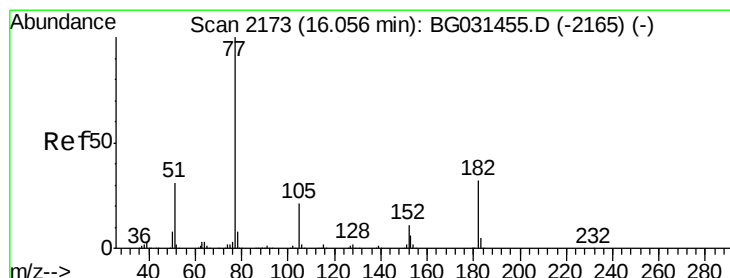
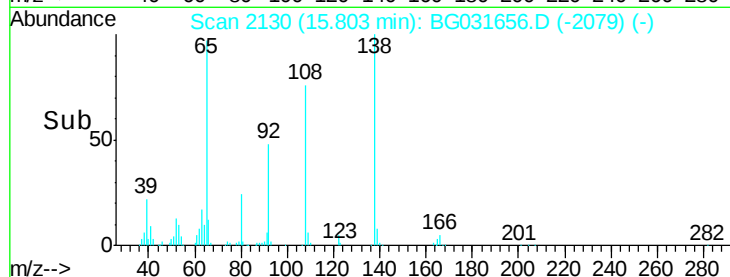
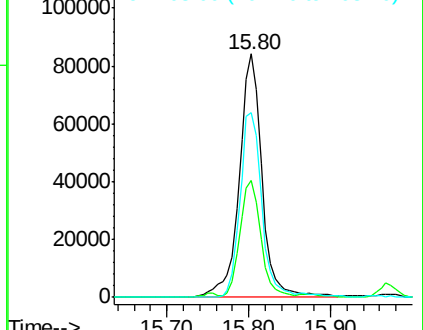
108 75.7 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.452 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Tgt Ion: 77 Resp: 542147

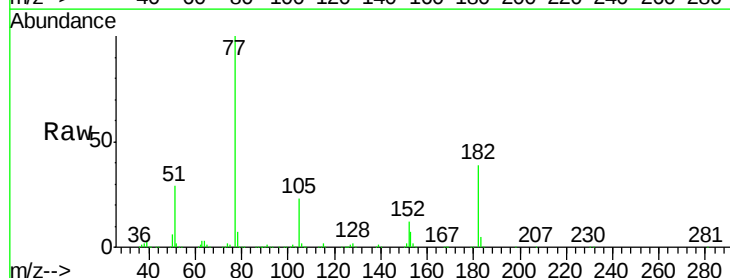
Ion Ratio Lower Upper

77 100

182 38.7 7.4 47.4

105 22.7 0.3 40.3

51 29.0 11.6 51.6

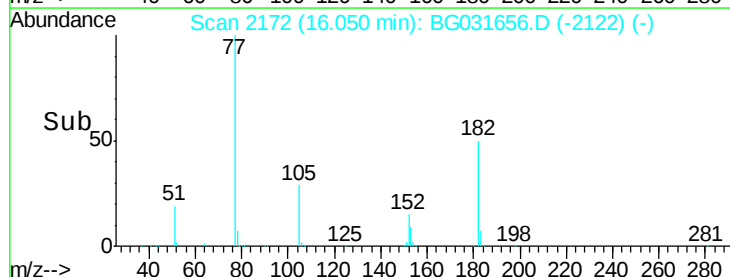
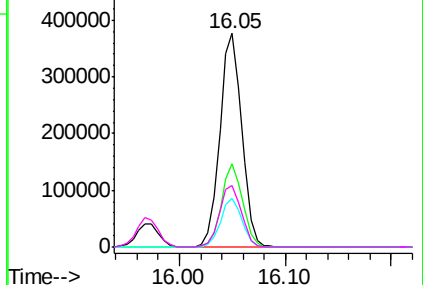


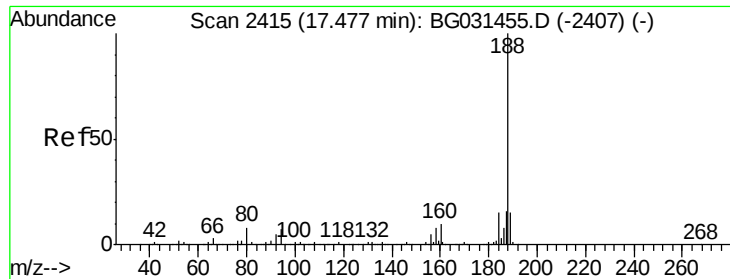
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

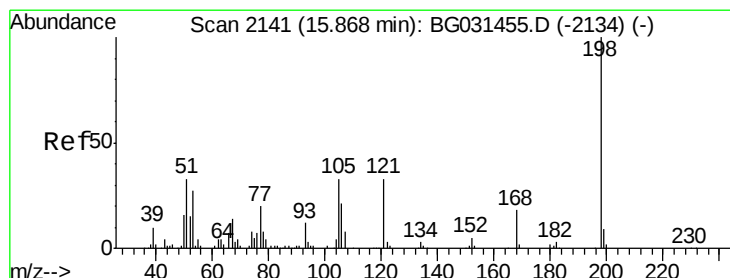
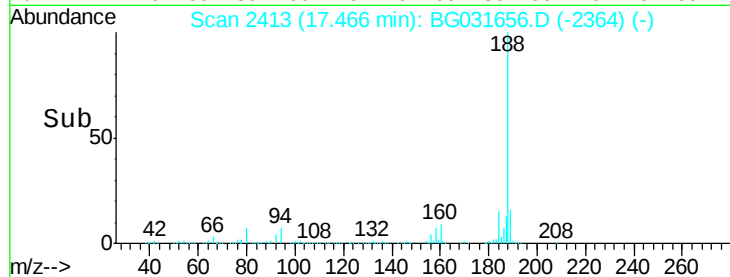
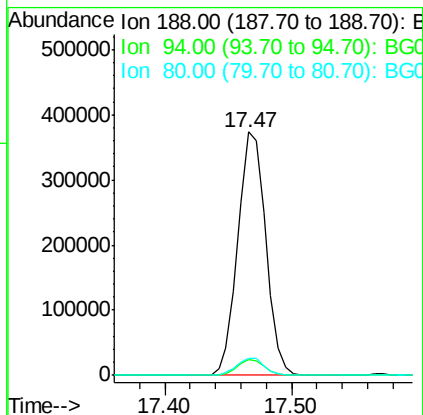
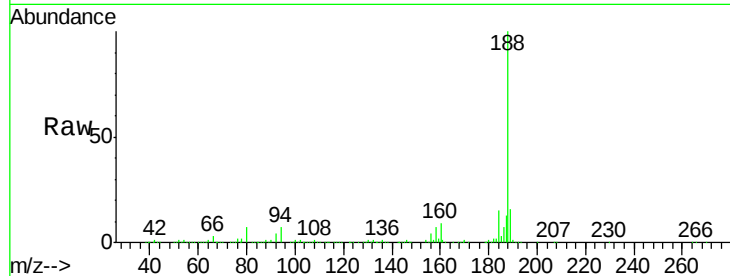




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

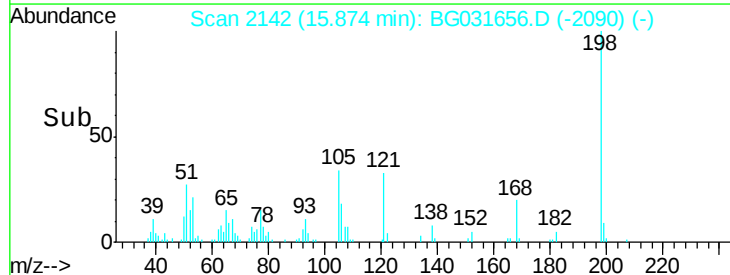
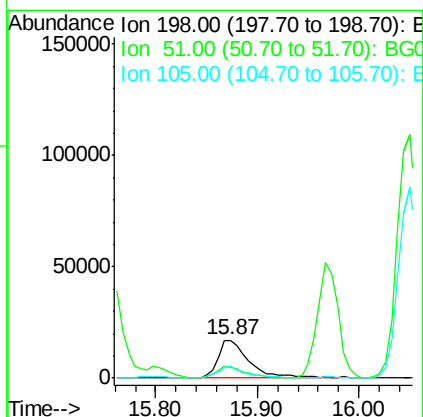
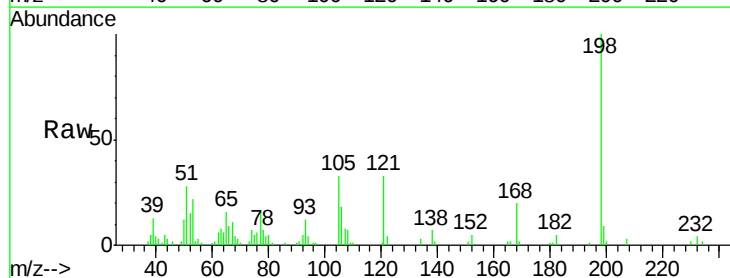
Instrument :
 BNA_G
 ClientSampled :

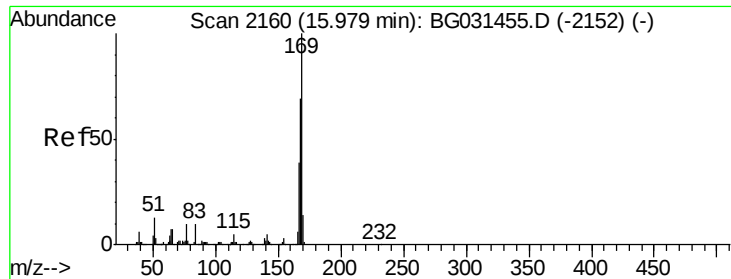
Tot Ion:188 Resp: 570847
 Ion Ratio Lower Upper
 188 100
 94 6.6 6.9 10.3#
 80 7.1 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 14.418 ng
 RT: 15.87 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Tgt Ion:198 Resp: 36599
 Ion Ratio Lower Upper
 198 100
 51 28.2 30.6 70.6#
 105 33.3 23.8 63.8

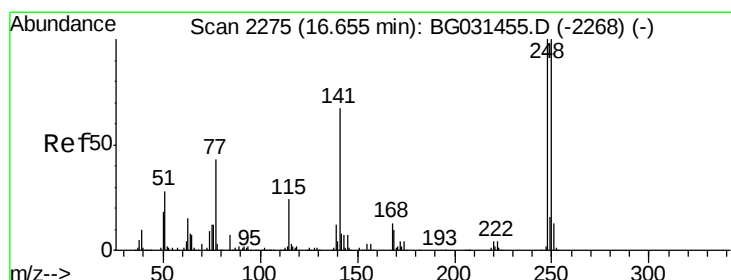
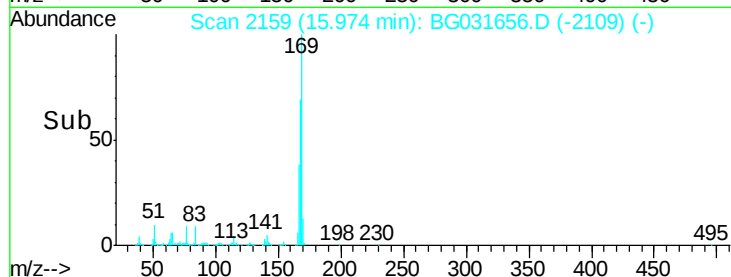
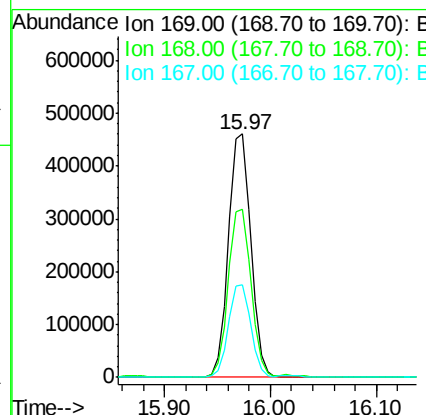
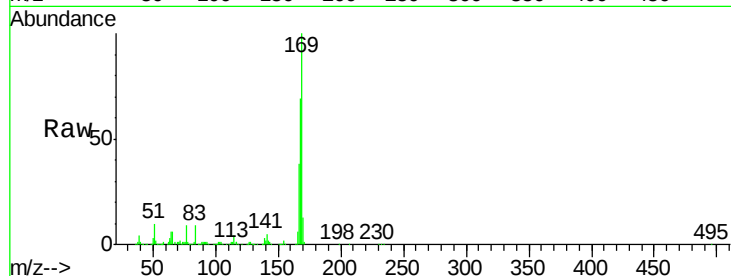




#65
 n-Nitrosodiphenylamine
 Concen: 40.537 ng
 RT: 15.97 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

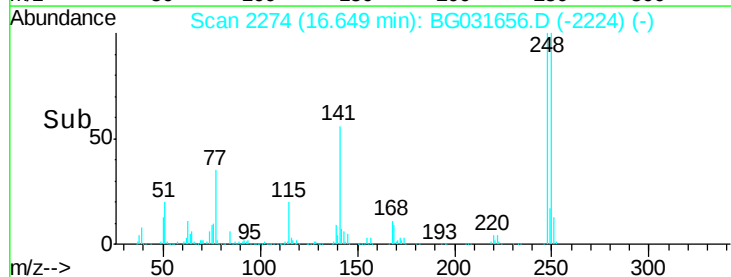
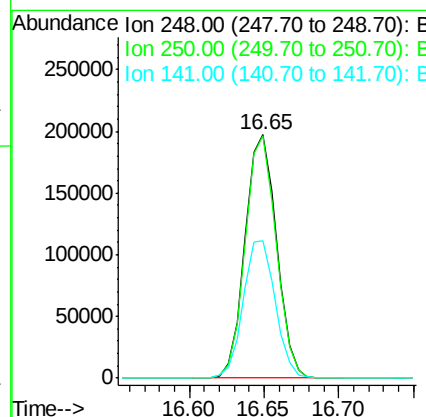
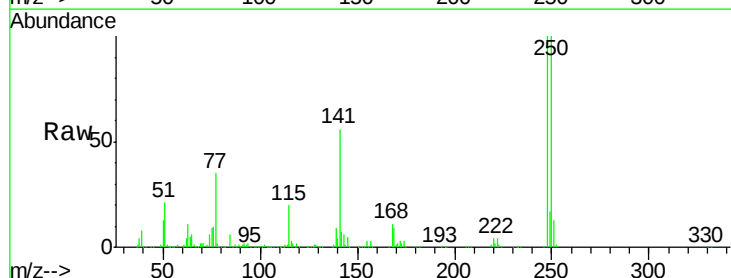
Instrument :
 BNA_G
 ClientSampleId :

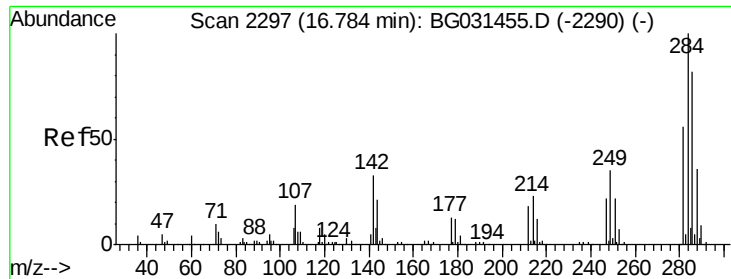
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.7	83.5
167	38.2	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 43.371 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.7	77.1	115.7
141	56.4	50.8	76.2

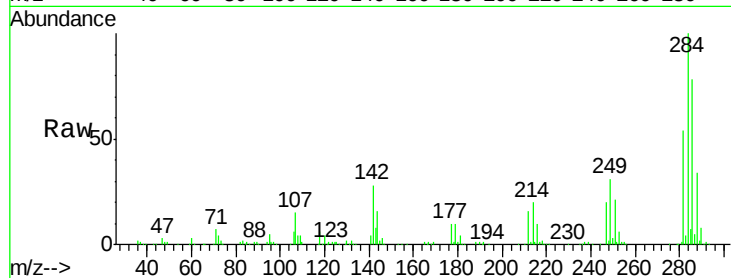




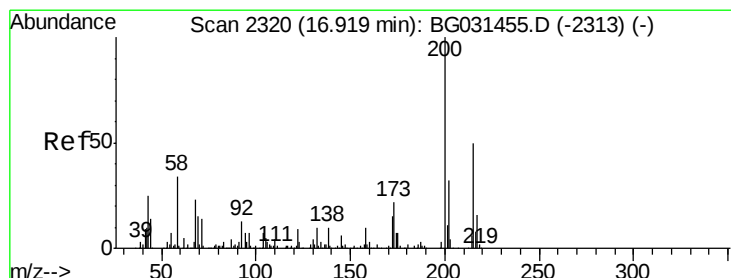
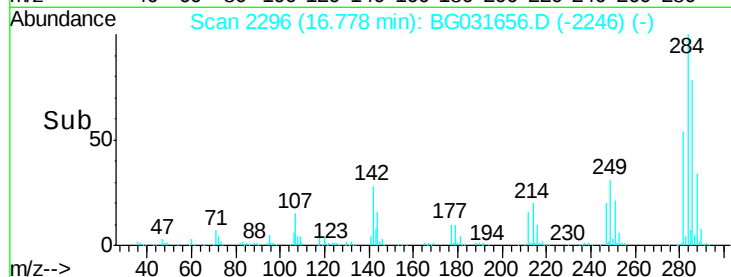
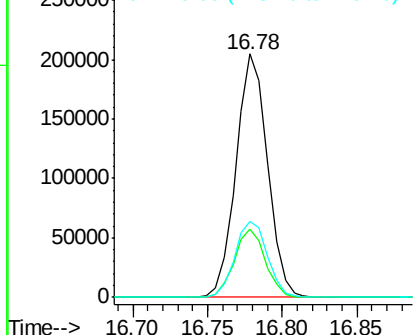
#67
Hexachlorobenzene
Concen: 43.657 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 299245
Ion Ratio Lower Upper
284 100
142 27.8 26.8 40.2
249 31.0 26.3 39.5

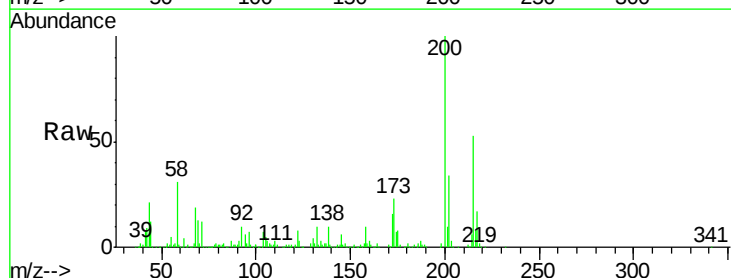


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

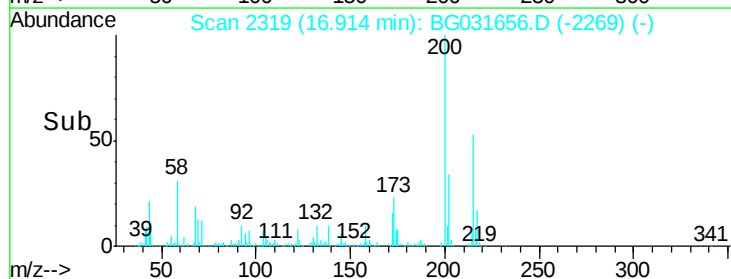
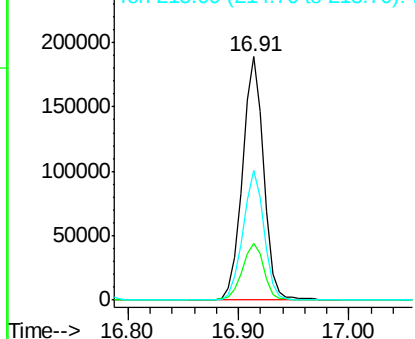


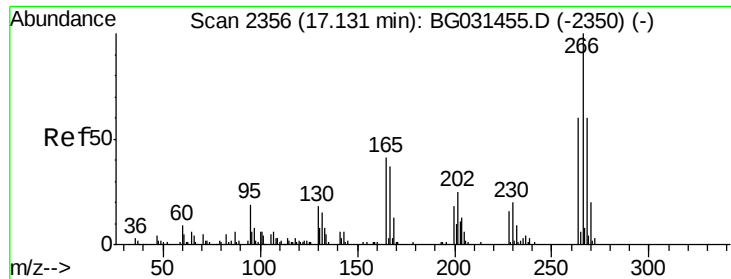
#68
Atrazine
Concen: 41.738 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Tgt Ion:200 Resp: 255001
Ion Ratio Lower Upper
200 100
173 23.3 5.2 45.2
215 53.3 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

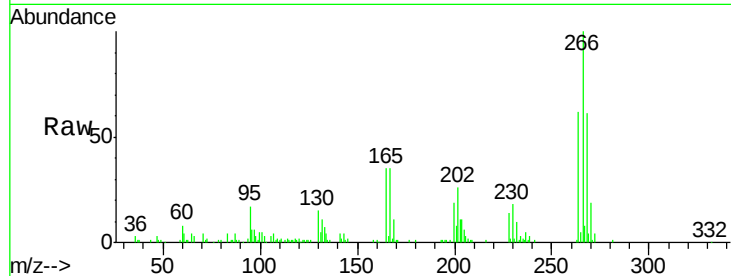




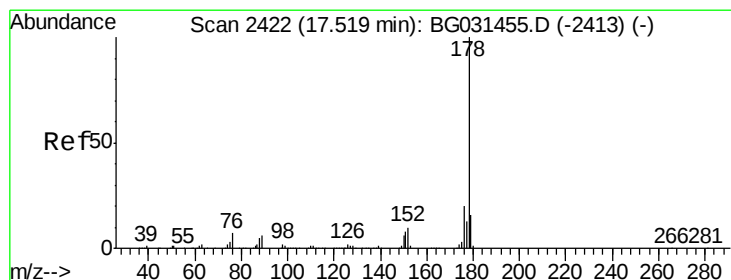
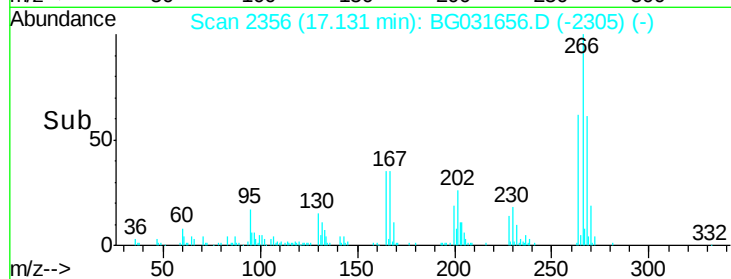
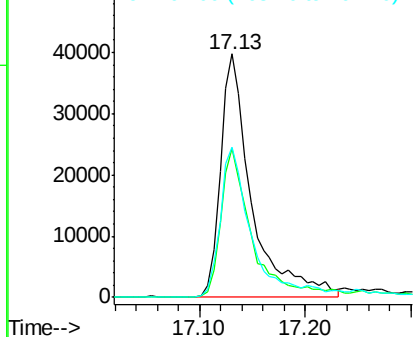
#69
 Pentachlorophenol
 Concen: 28.768 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.4	51.1	76.7
264	61.7	49.6	74.4

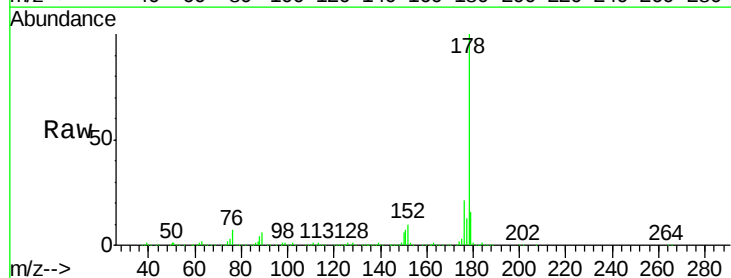


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

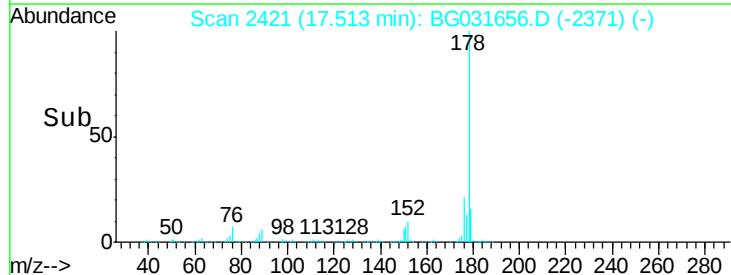
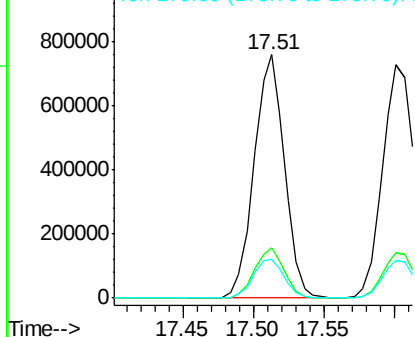


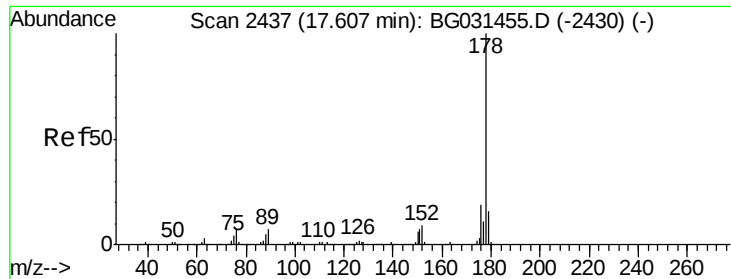
#70
 Phenanthrene
 Concen: 38.489 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.1	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.429 ng

RT: 17.60 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampleId :

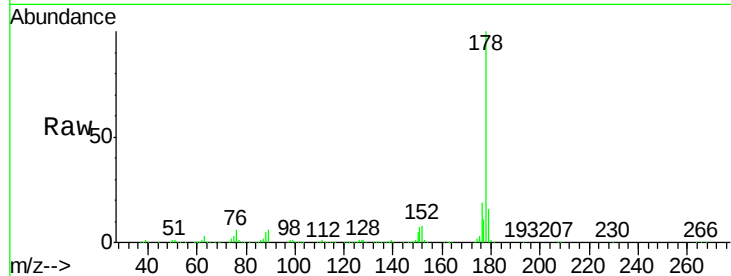
Tot Ion:178 Resp: 1162573

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.1	12.5	18.7

178 100

176 19.5 16.0 24.0

179 16.1 12.5 18.7

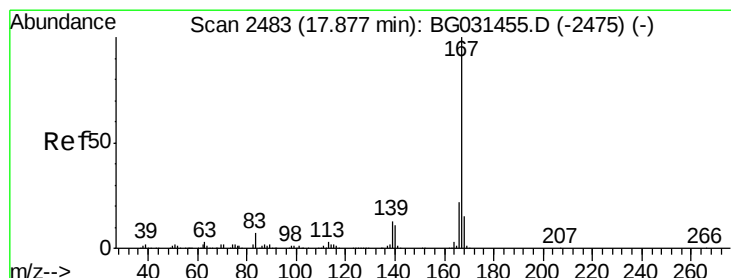
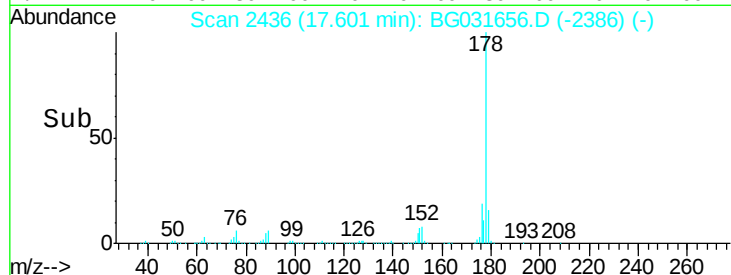
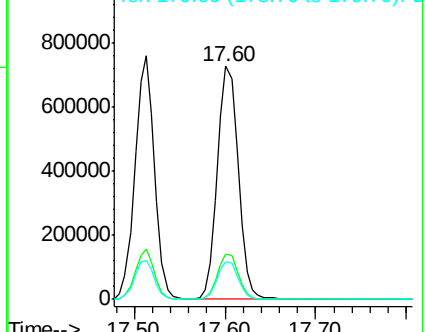


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.288 ng

RT: 17.88 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

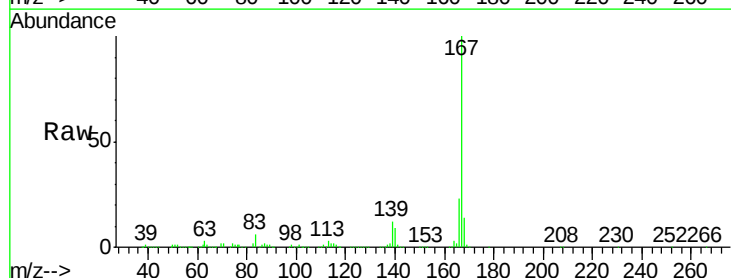
Tgt Ion:167 Resp: 1048331

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	11.7	9.4	14.2

167 100

166 23.2 18.2 27.4

139 11.7 9.4 14.2

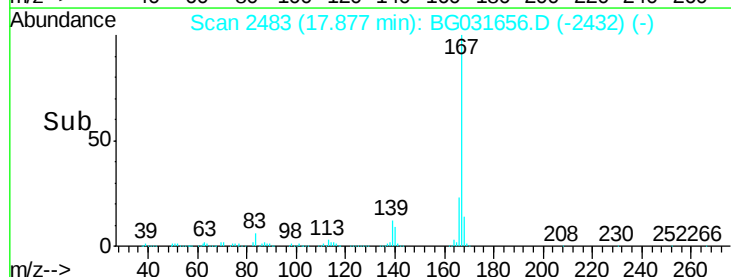
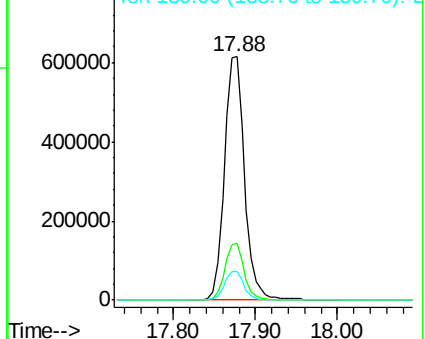


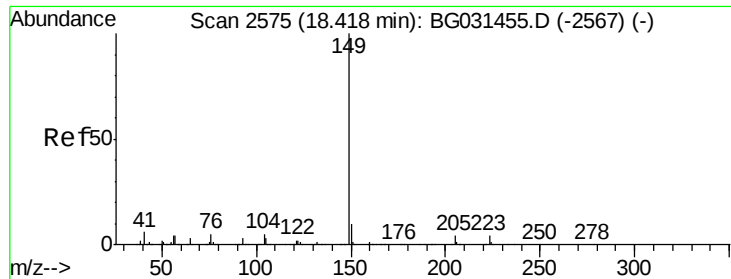
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

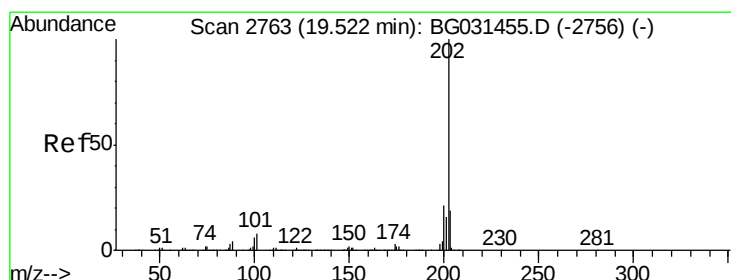
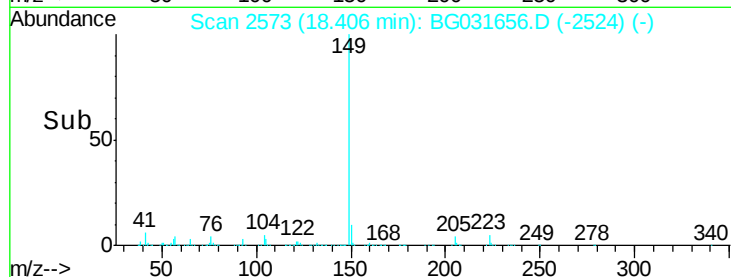
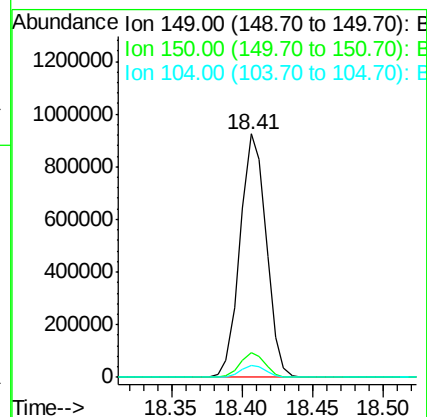
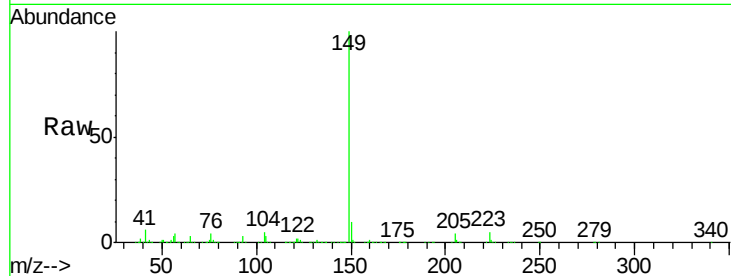




#73
Di-n-butylphthalate
Concen: 38.923 ng
RT: 18.41 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

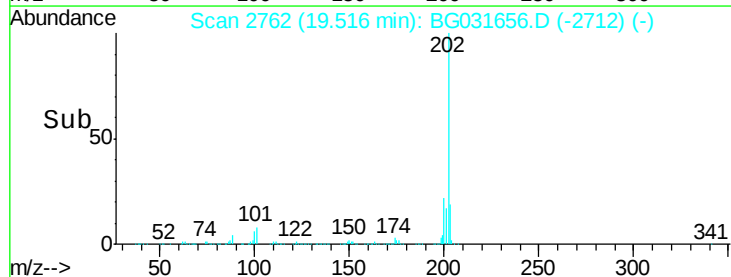
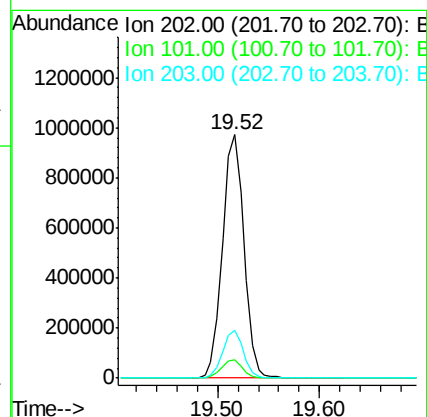
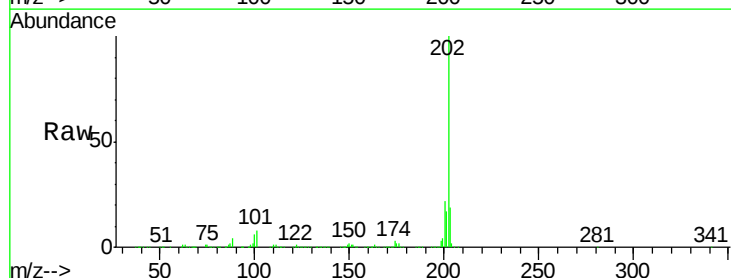
Instrument :
BNA_G
ClientSampleId :

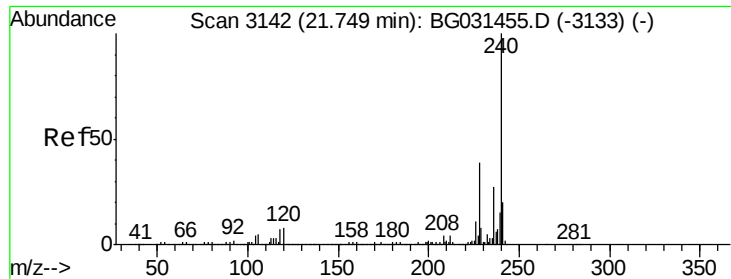
Tot Ion:149 Resp: 1199371
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 38.423 ng
RT: 19.52 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Tgt Ion:202 Resp: 1433564
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.9
203 19.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampleId :

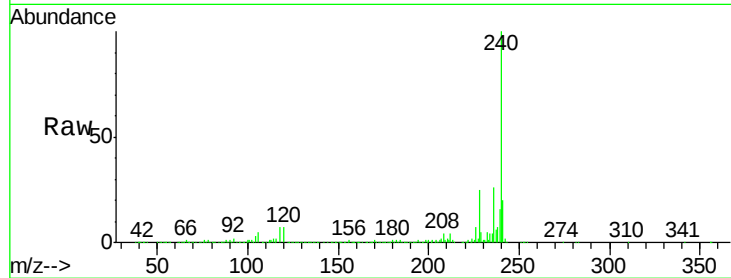
Tot Ion:240 Resp: 571717

Ion Ratio Lower Upper

240 100

120 6.7 6.8 10.2#

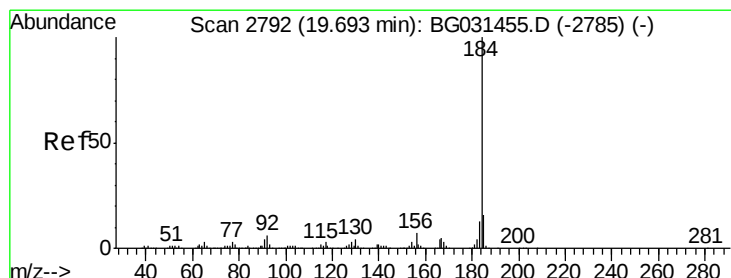
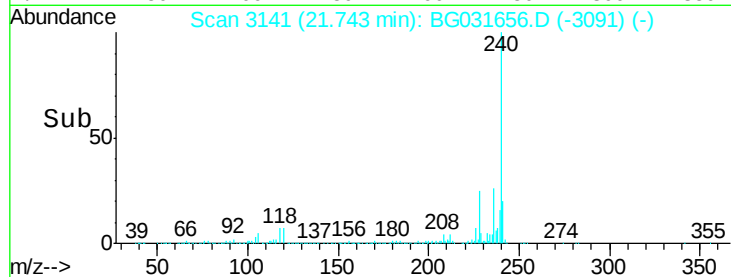
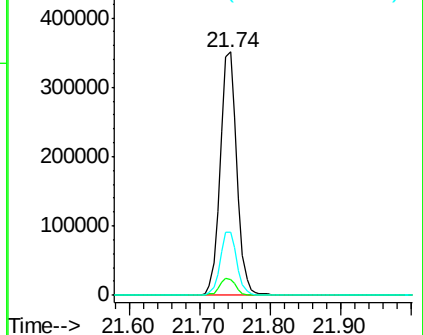
236 25.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.389 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

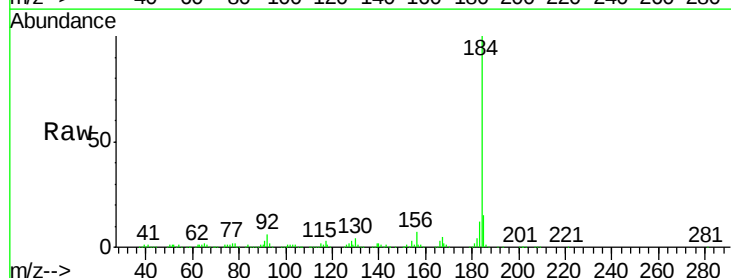
Tgt Ion:184 Resp: 537380

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

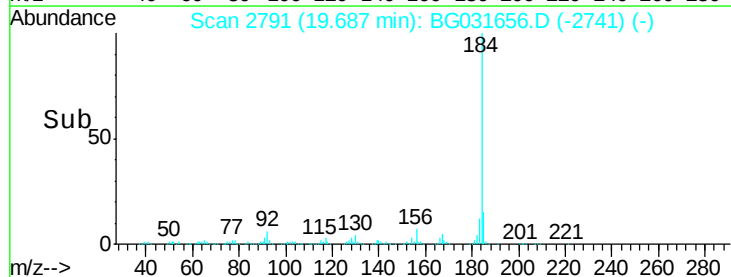
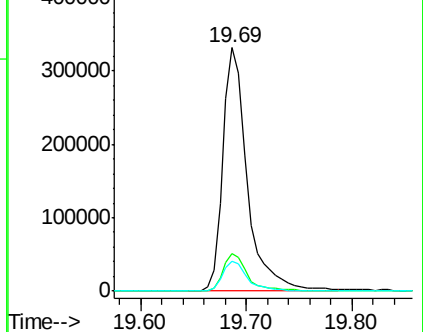
183 12.4 10.6 16.0

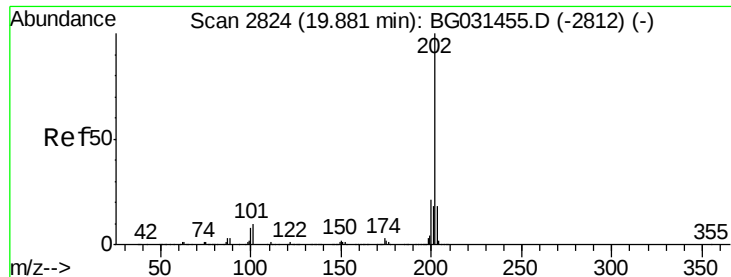


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

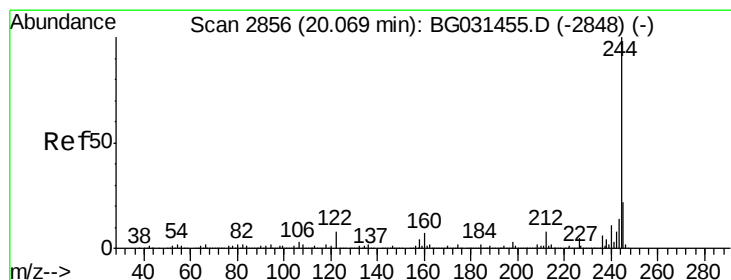
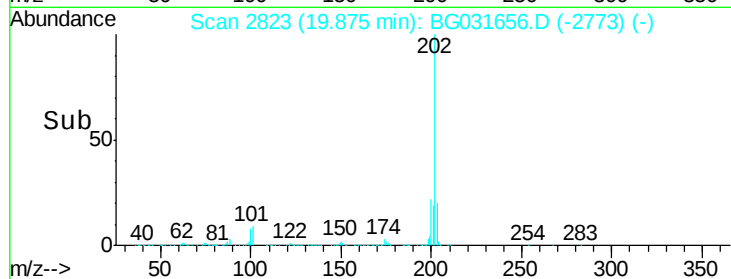
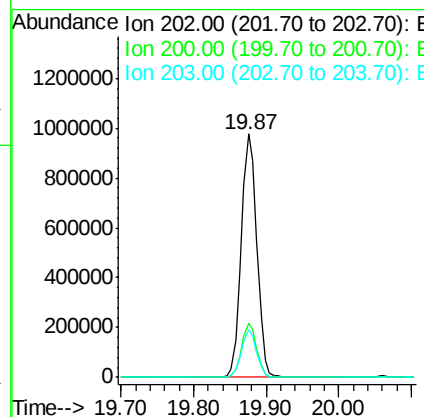
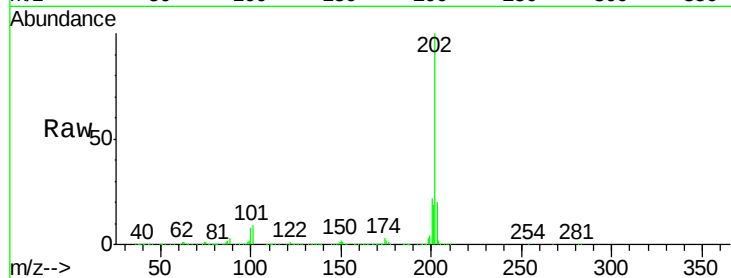




#77
Pvrene
Concen: 41.127 ng
RT: 19.87 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

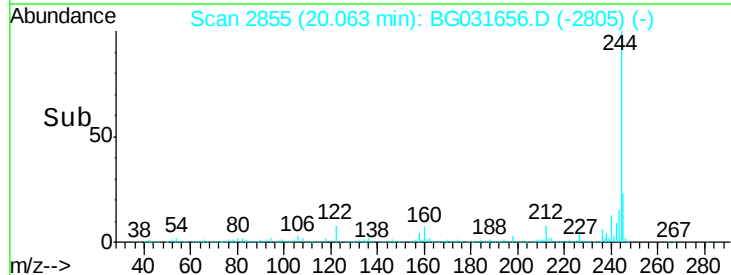
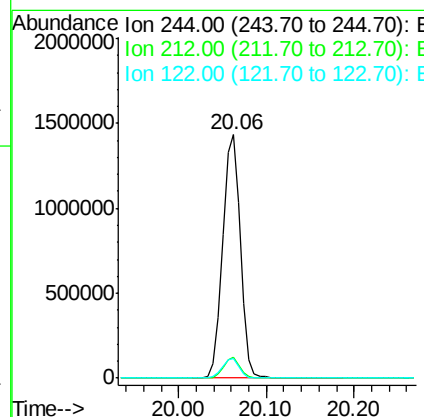
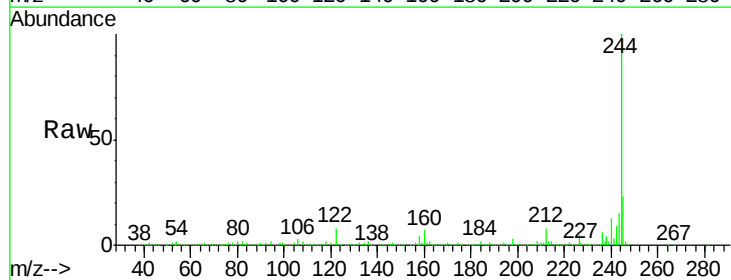
Instrument :
BNA_G
ClientSampleId :

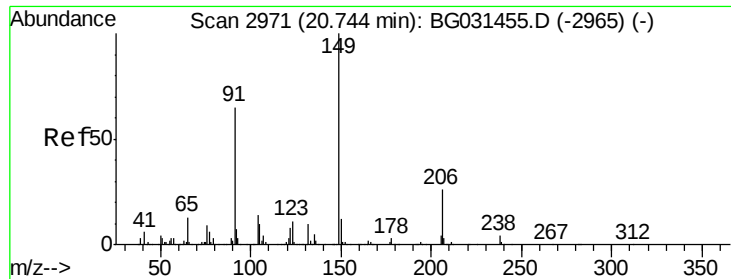
Tot Ion:202 Resp: 1460994
Ion Ratio Lower Upper
202 100
200 22.1 16.9 25.3
203 19.7 13.9 20.9



#78
Terphenyl-d14
Concen: 80.300 ng
RT: 20.06 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Tgt Ion:244 Resp: 2017839
Ion Ratio Lower Upper
244 100
212 8.4 5.8 8.8
122 7.9 7.0 10.4

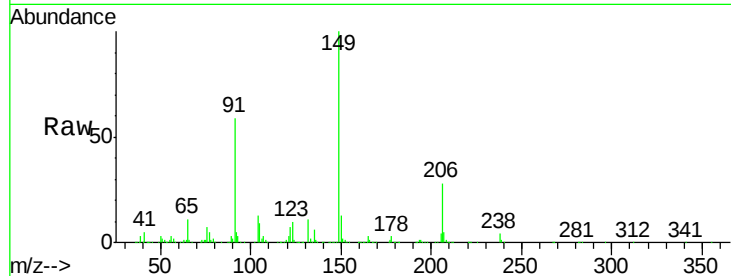




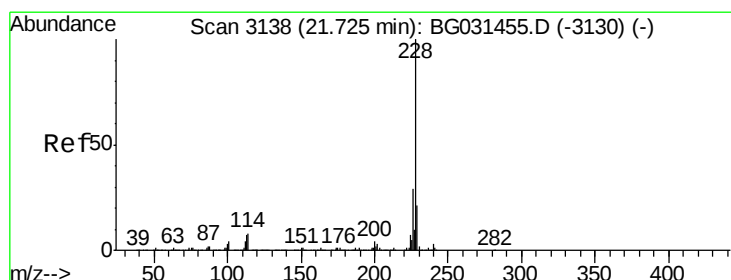
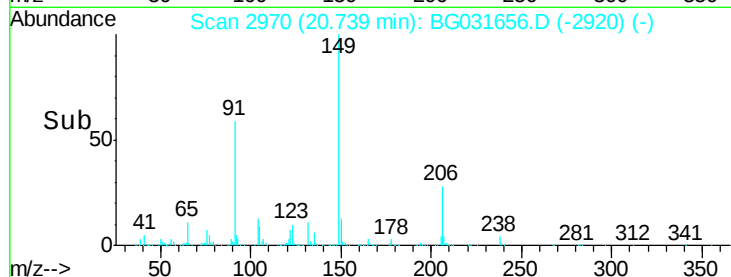
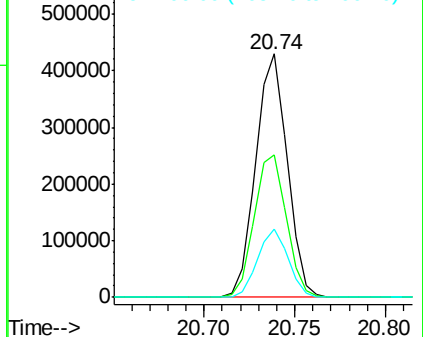
#79
Butylbenzylphthalate
Concen: 41.670 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 519309
Ion Ratio Lower Upper
149 100
91 58.6 62.2 93.2#
206 27.8 18.6 27.8

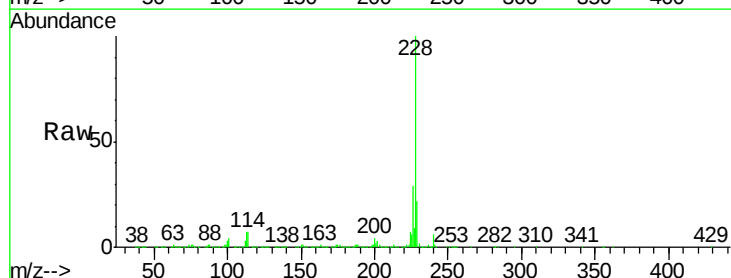


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

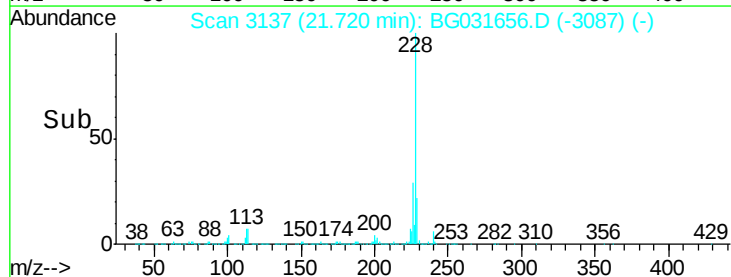
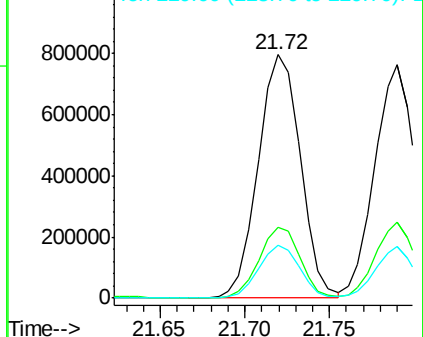


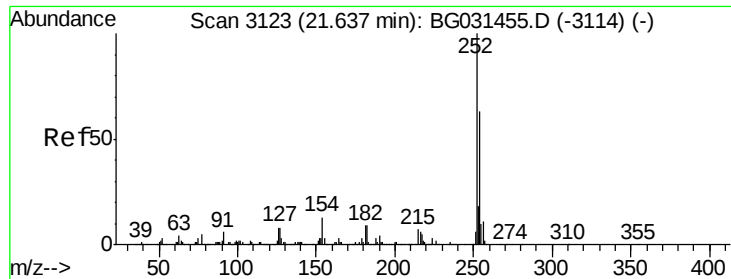
#80
Benzo(a)anthracene
Concen: 39.814 ng
RT: 21.72 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Tgt Ion:228 Resp: 1373920
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 21.5 16.2 24.2



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

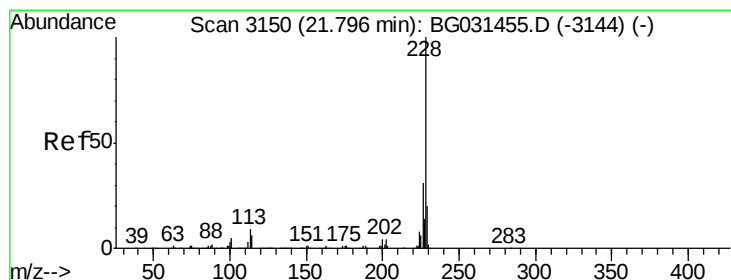
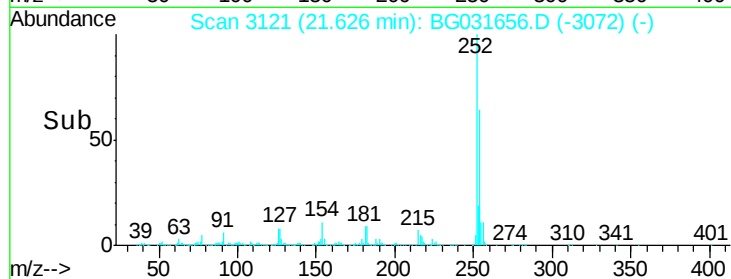
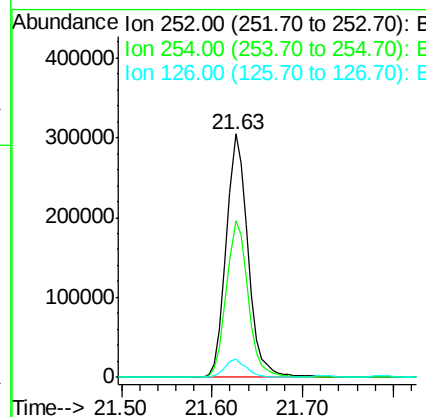
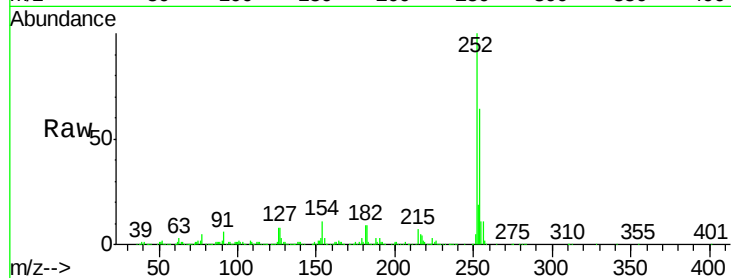




#81
 3,3'-Dichlorobenzidine
 Concen: 42.191 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

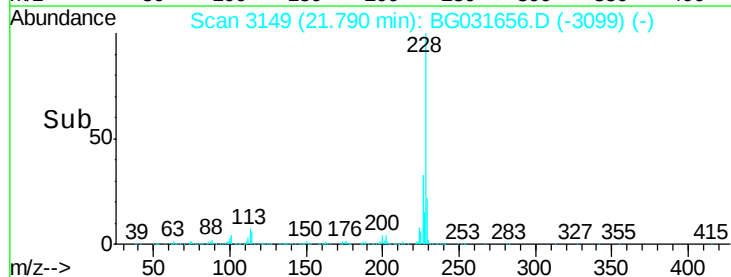
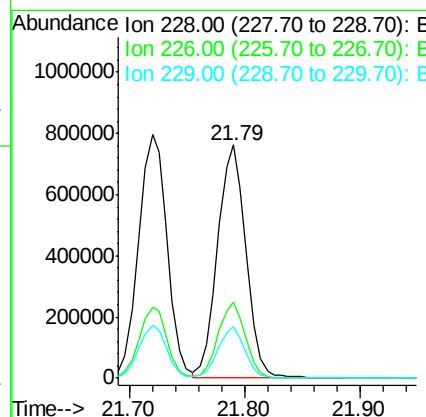
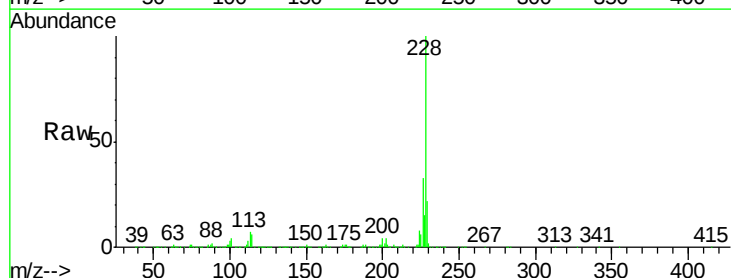
Instrument :
 BNA_G
 ClientSampleId :

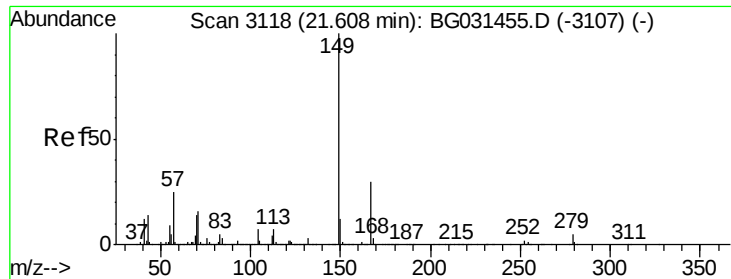
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	7.7	7.4	11.2



#82
 Chrysene
 Concen: 38.988 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	21.9	15.0	22.4

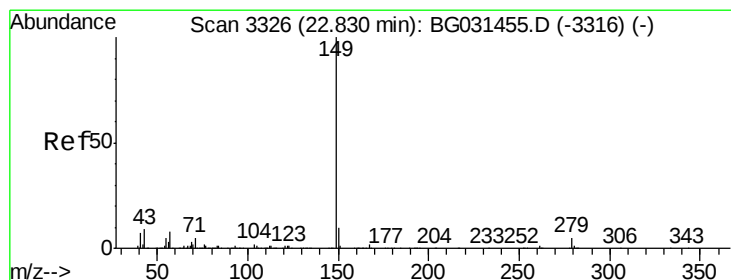
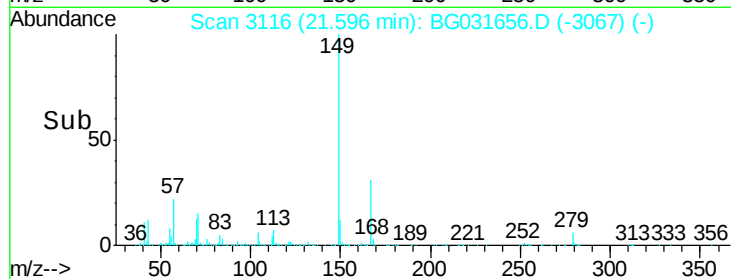
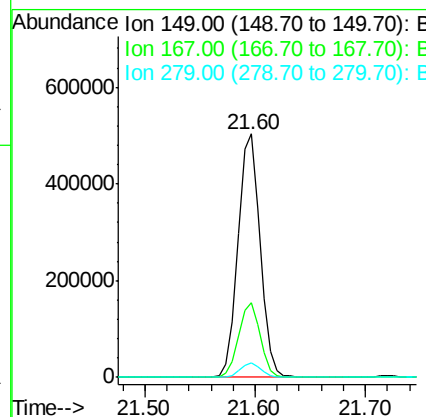
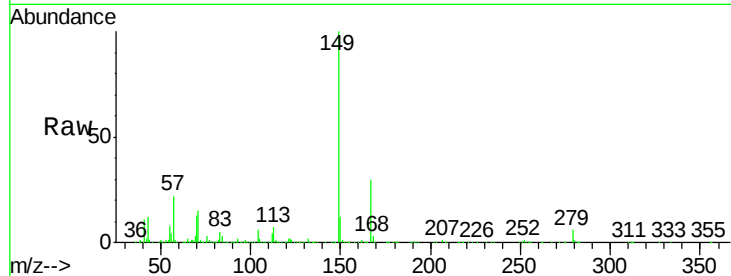




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.609 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

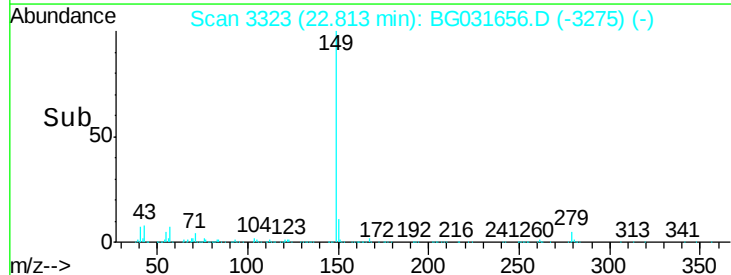
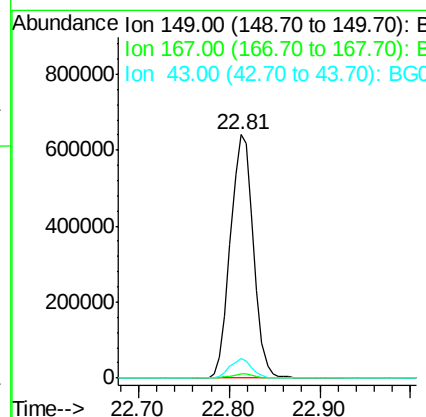
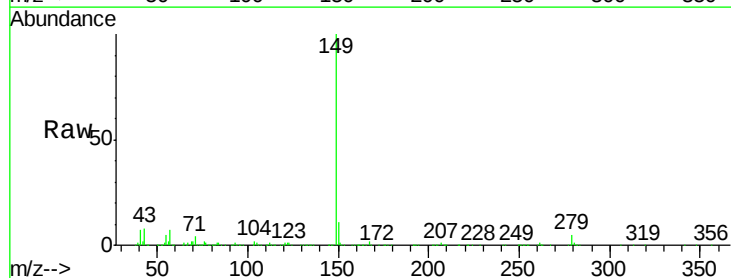
Instrument :
 BNA_G
 ClientSampleId :

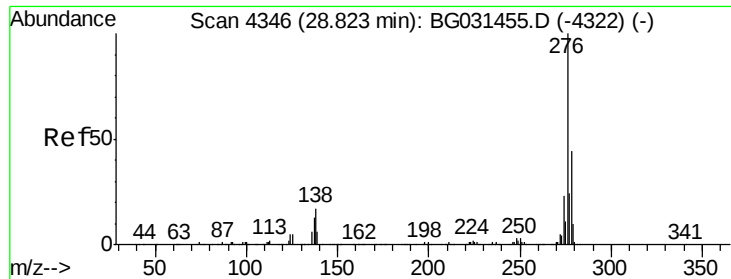
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.3	36.5
279	6.1	4.0	6.0#



#84
 Di-n-octyl phthalate
 Concen: 38.186 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.02 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.6	8.9	13.3#



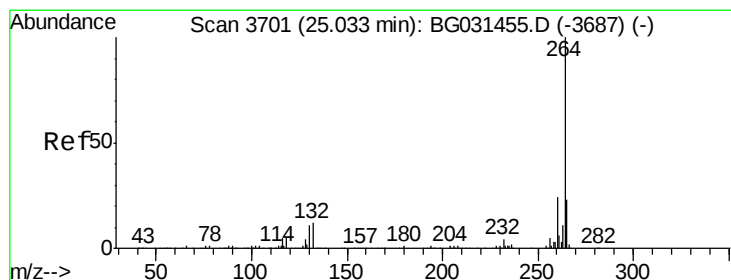
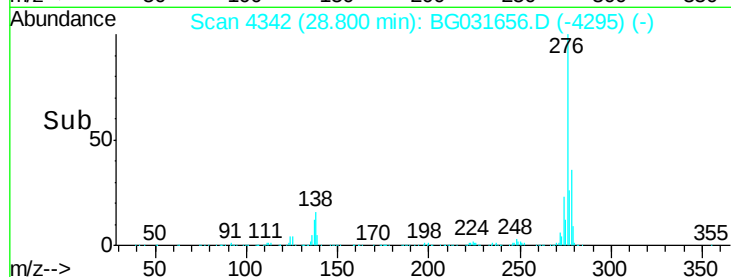
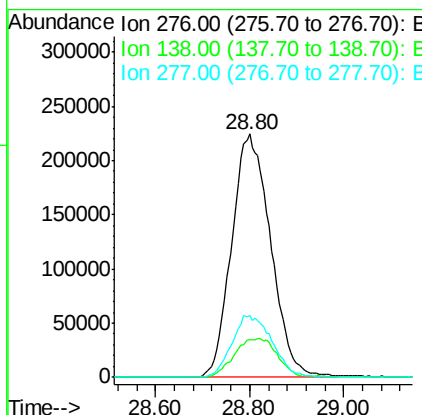
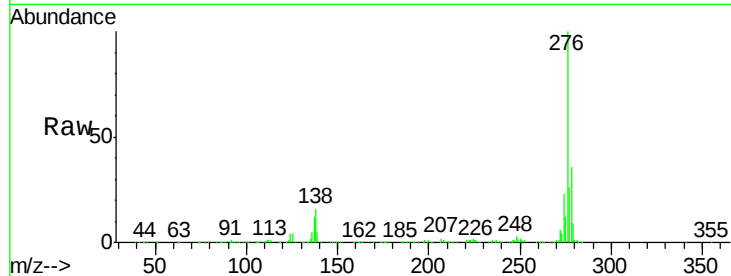


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.437 ng
 RT: 28.80 min Scan# 4342
 Delta R.T. -0.02 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1288199

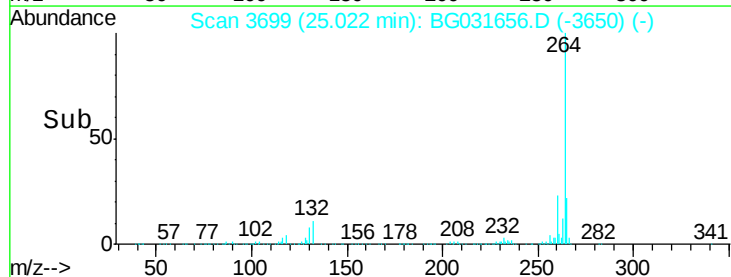
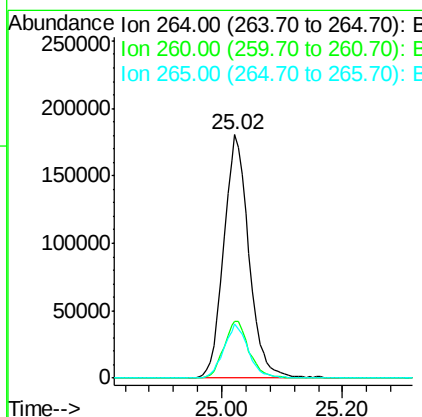
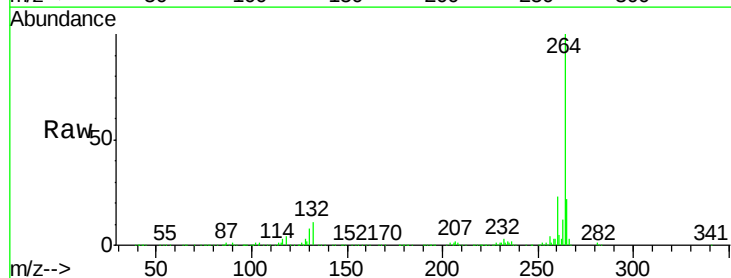
Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	26.2	20.0	30.0

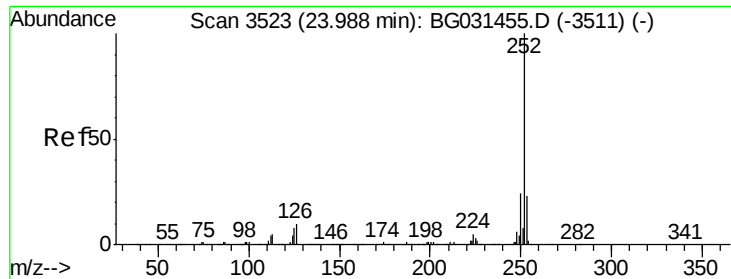


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3699
 Delta R.T. -0.01 min
 Lab File: BG031656.D
 Acq: 19 Dec 2017 5:47

Tgt Ion:264 Resp: 521652

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	22.0	17.7	26.5

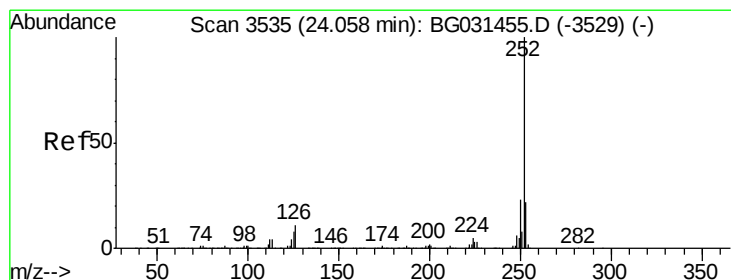
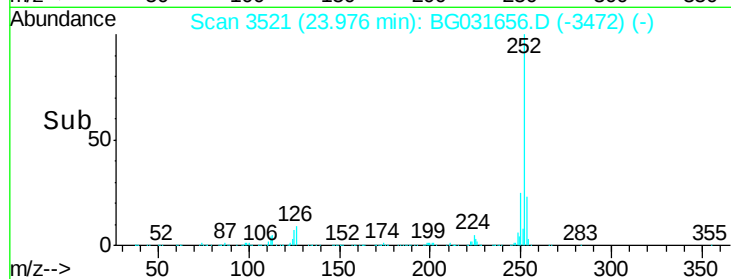
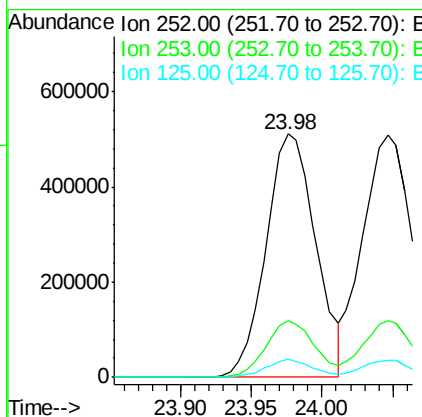
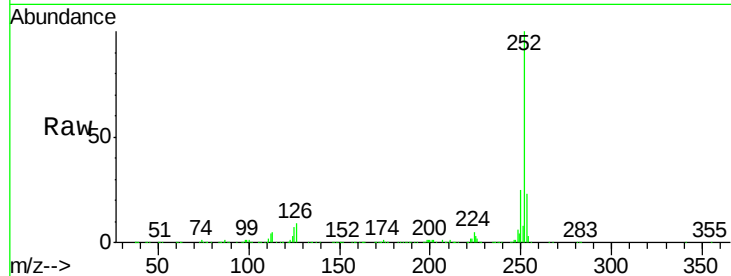




#87
Benzo(b)fluoranthene
Concen: 40.282 ng
RT: 23.98 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

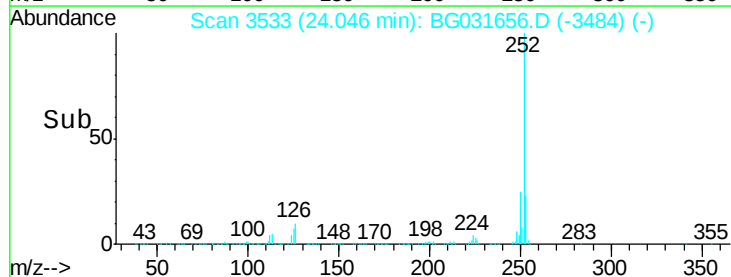
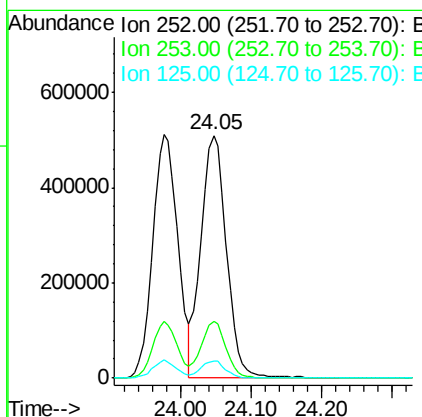
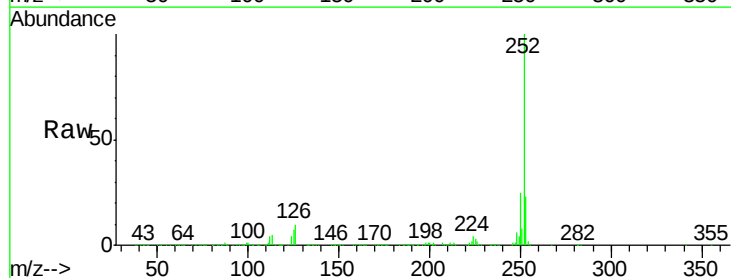
Instrument :
BNA_G
ClientSampleId :

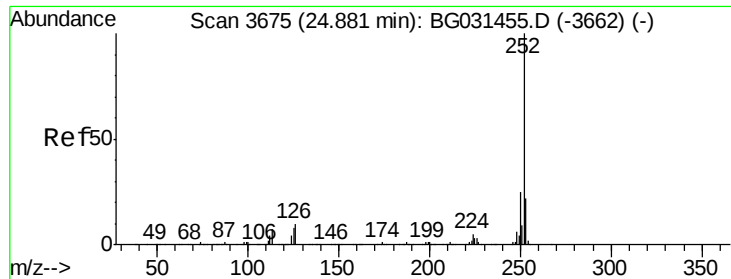
Tot Ion:252 Resp: 1256279
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 7.3 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 40.288 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Tgt Ion:252 Resp: 1282221
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 7.0 6.6 9.8

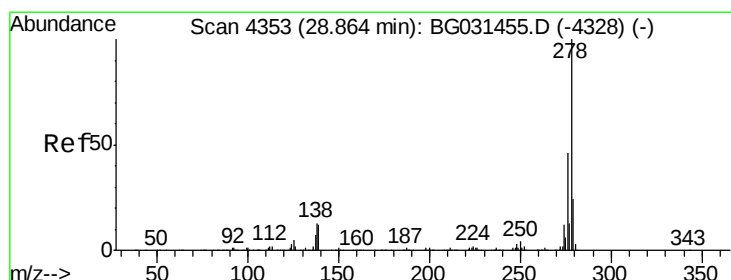
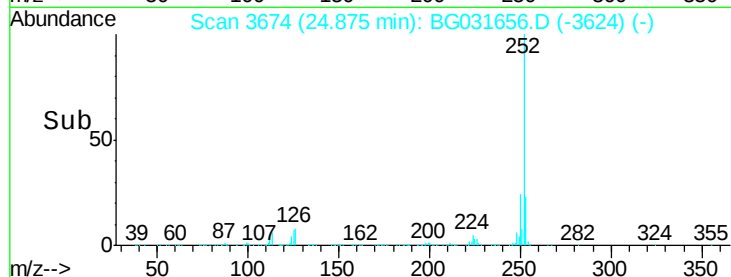
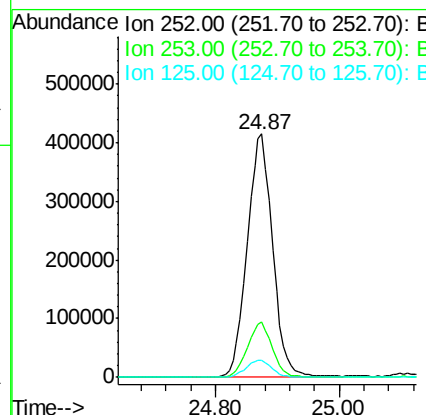
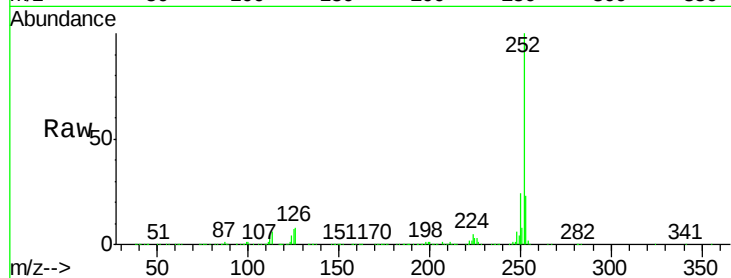




#89
Benzo(a)pyrene
Concen: 40.114 ng
RT: 24.87 min Scan# 3674
Delta R.T. -0.01 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

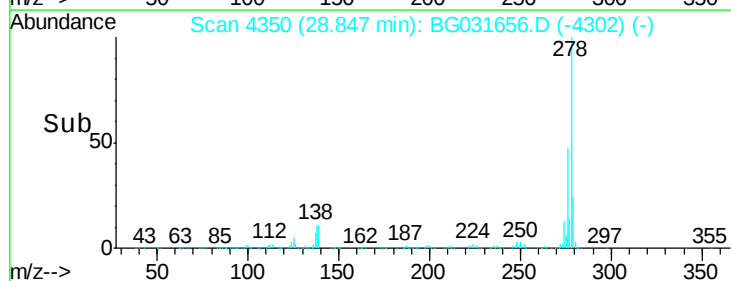
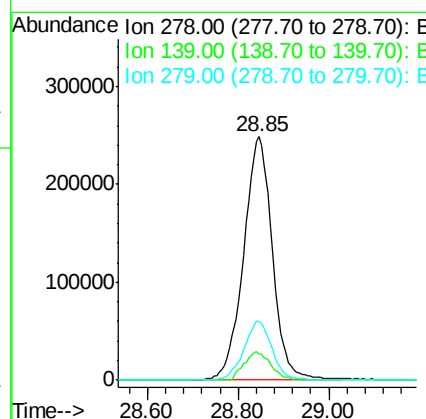
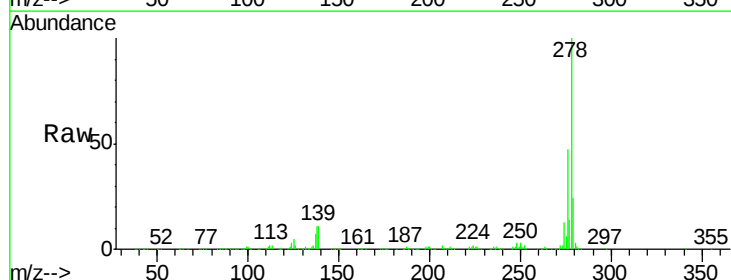
Instrument :
BNA_G
ClientSampleId :

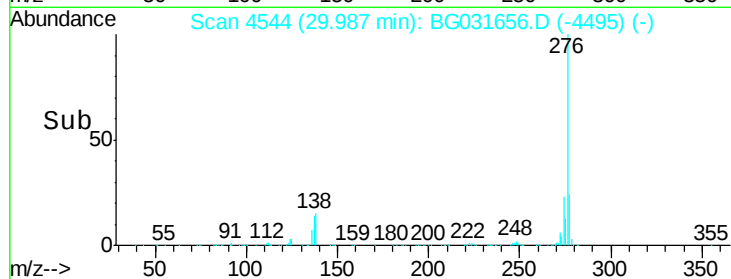
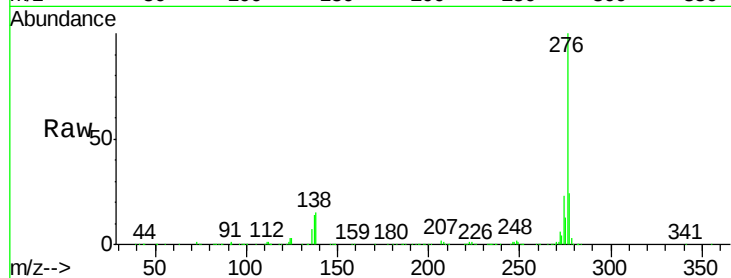
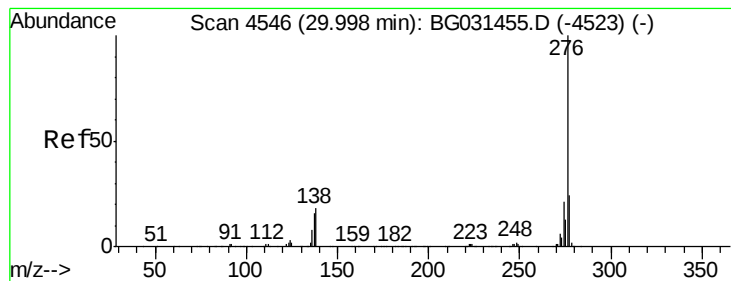
Tot Ion:252 Resp: 1186777
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 7.1 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 38.678 ng
RT: 28.85 min Scan# 4350
Delta R.T. -0.02 min
Lab File: BG031656.D
Acq: 19 Dec 2017 5:47

Tgt Ion:278 Resp: 1094246
Ion Ratio Lower Upper
278 100
139 10.9 9.8 14.6
279 23.6 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 38.313 ng

RT: 29.99 min Scan# 4544

Delta R.T. -0.01 min

Lab File: BG031656.D

Acq: 19 Dec 2017 5:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1065622

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 14.8 13.9 20.9

