

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043753.D
 Acq On : 23 Nov 2019 13:10
 Operator : JU
 Sample : PB125036BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 25 02:00:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	11392	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	83759	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	93316	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	318247	20.00	ng	0.00
76) Chrysene-d12	21.66	240	598720	20.00	ng	0.00
87) Perylene-d12	24.84	264	456665	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	124827	196.99	ng	0.00
7) Phenol-d6	7.17	99	219840	238.66	ng	0.00
23) Nitrobenzene-d5	9.18	82	96388	63.27	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	170136	151.16	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	321246	56.59	ng	0.00
79) Terphenyl-d14	20.01	244	1402228	52.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	6320	22.494	ng	# 83
3) Pyridine	3.91	79	23244	29.381	ng	94
4) n-Nitrosodimethylamine	3.81	42	18972	48.276	ng	# 88
6) Aniline	7.35	93	62458	52.031	ng	99
8) 2-Chlorophenol	7.59	128	53677	74.269	ng	90
9) Benzaldehyde	7.16	77	21005	38.175	ng	93
10) Phenol	7.20	94	82138	86.860	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	43453	55.059	ng	93
12) 1,3-Dichlorobenzene	7.92	146	36095	42.425	ng	92
13) 1,4-Dichlorobenzene	8.06	146	38929	45.175	ng	97
14) 1,2-Dichlorobenzene	8.39	146	41391	50.763	ng	97
15) Benzyl Alcohol	8.26	79	61041	79.337	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.56	45	70577	52.000	ng	99
17) 2-Methylphenol	8.46	107	57475	85.011	ng	98
18) Hexachloroethane	9.12	117	13184	40.528	ng	89
19) n-Nitroso-di-n-propylamine	8.83	70	51166	70.634	ng	97
20) 3+4-Methylphenols	8.78	107	84659	89.756	ng	99
22) Acetophenone	8.84	105	86514	38.971	ng	# 98
24) Nitrobenzene	9.22	77	67388	43.036	ng	98
25) Isophorone	9.75	82	159592	48.857	ng	99
26) 2-Nitrophenol	9.94	139	24973	44.204	ng	98
27) 2,4-Dimethylphenol	10.00	122	67312	60.679	ng	99
28) bis(2-Chloroethoxy)methane	10.23	93	84056	41.751	ng	98
29) 2,4-Dichlorophenol	10.47	162	73950	54.835	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	57267	36.238	ng	96
31) Naphthalene	10.88	128	183323	44.121	ng	99
32) Benzoic acid	10.08	122	48419	60.526	ng	91
33) 4-Chloroaniline	10.98	127	78264	39.096	ng	97
34) Hexachlorobutadiene	11.18	225	30614	29.460	ng	99
35) Caprolactam	11.72	113	12275	22.385	ng	97
36) 4-Chloro-3-methylphenol	12.09	107	101883	67.225	ng	96
37) 2-Methylnaphthalene	12.48	142	161405	51.549	ng	99
38) 1-Methylnaphthalene	12.70	142	160985	54.174	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	90059	30.330	ng	98

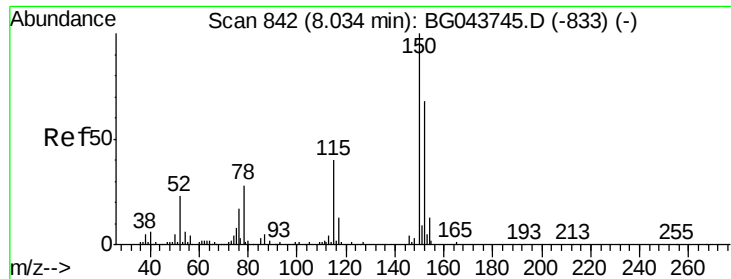
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043753.D
 Acq On : 23 Nov 2019 13:10
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	73075	45.551	ng	99
43) 2,4,6-Trichlorophenol	13.09	196	76796	40.214	ng	97
44) 2,4,5-Trichlorophenol	13.15	196	92958	46.790	ng	97
46) 1,1'-Biphenyl	13.49	154	234085	36.189	ng	99
47) 2-Chloronaphthalene	13.53	162	190272	36.071	ng	98
48) 2-Nitroaniline	13.71	65	73109	47.341	ng	97
49) Acenaphthylene	14.37	152	359262	43.289	ng	99
50) Dimethylphthalate	14.11	163	335000	45.318	ng	100
51) 2,6-Dinitrotoluene	14.21	165	69896	50.916	ng	99
52) Acenaphthene	14.72	154	245364	46.231	ng	99
53) 3-Nitroaniline	14.54	138	66945	41.751	ng	96
54) 2,4-Dinitrophenol	14.74	184	68366	121.893	ng	# 68
55) Dibenzofuran	15.05	168	377380	45.642	ng	97
56) 4-Nitrophenol	14.84	139	187667	138.951	ng	100
57) 2,4-Dinitrotoluene	15.00	165	111775	58.712	ng	95
58) Fluorene	15.70	166	323723	47.743	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	98172	49.199	ng	99
60) Diethylphthalate	15.48	149	374032	50.617	ng	98
61) 4-Chlorophenyl-phenylether	15.69	204	162155	43.436	ng	99
62) 4-Nitroaniline	15.70	138	105387	57.318	ng	97
63) Azobenzene	15.99	77	334766	48.115	ng	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	54633	47.060	ng	92
66) n-Nitrosodiphenylamine	15.91	169	321491	38.154	ng	100
67) 4-Bromophenyl-phenylether	16.59	248	120887	36.020	ng	96
68) Hexachlorobenzene	16.71	284	132322	36.065	ng	100
69) Atrazine	16.86	200	159812	47.325	ng	97
70) Pentachlorophenol	17.05	266	215160	96.105	ng	95
71) Phenanthrene	17.44	178	692821	43.997	ng	98
72) Anthracene	17.53	178	712091	44.765	ng	99
73) Carbazole	17.79	167	768234	51.241	ng	99
74) Di-n-butylphthalate	18.37	149	921068	45.663	ng	99
75) Fluoranthene	19.45	202	1160924	51.394	ng	99
77) Benzidine	19.62	184	304443	17.407	ng	99
78) Pyrene	19.81	202	1219049	31.549	ng	99
80) Butylbenzylphthalate	20.71	149	659538	37.468	ng	99
81) Benzo(a)anthracene	21.65	228	1600374	39.983	ng	100
82) 3,3'-Dichlorobenzidine	21.56	252	560244	37.325	ng	99
83) Chrysene	21.71	228	1526797	40.312	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	1037454	41.888	ng	98
85) Di-n-octyl phthalate	22.80	149	1617351	40.260	ng	99
86) Indeno(1,2,3-cd)pyrene	28.47	276	1550929	35.202	ng	# 95
88) Benzo(b)fluoranthene	23.84	252	1475269	54.107	ng	97
89) Benzo(k)fluoranthene	23.91	252	1357065	51.860	ng	99
90) Benzo(a)pyrene	24.70	252	1263426	49.278	ng	99
91) Dibenzo(a,h)anthracene	28.54	278	1288448	51.810	ng	99
92) Benzo(g,h,i)perylene	29.60	276	1302020	53.091	ng	99

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

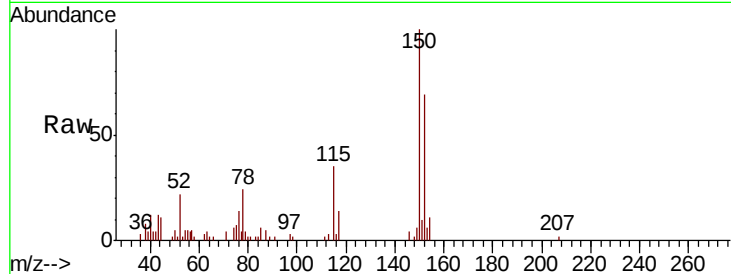


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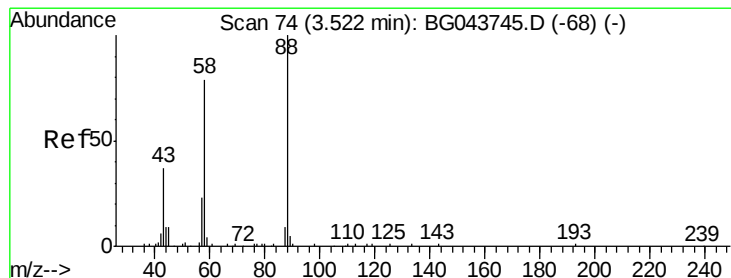
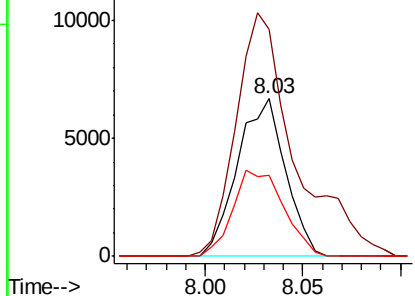
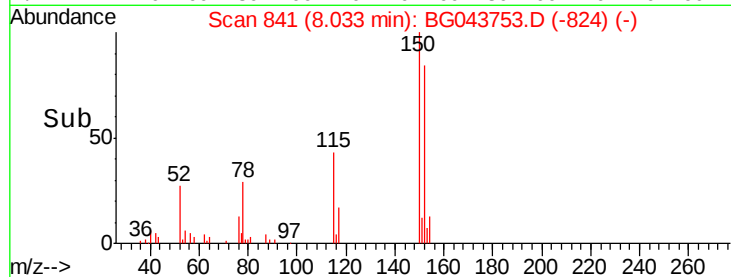
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.3	117.8	176.8
115	51.2	47.0	70.4



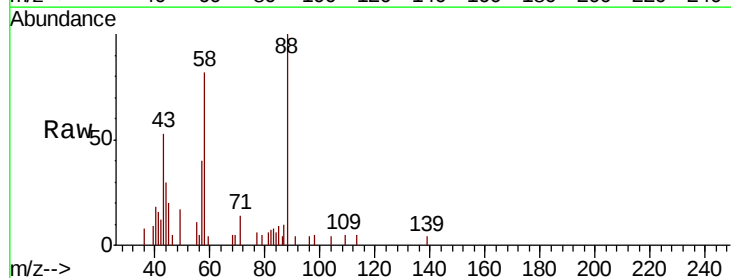
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



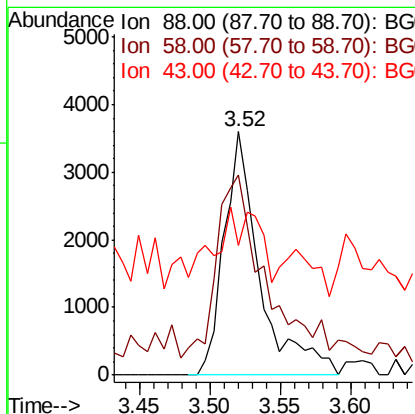
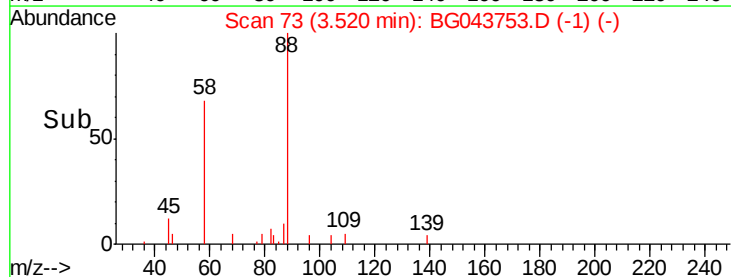
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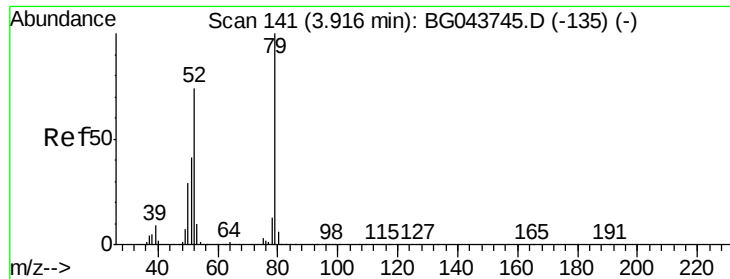
1,4-Dioxane
 Concen: 22.494 ng
 RT: 3.52 min Scan# 73
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.9	62.3	93.5#
43	34.7	28.9	43.3



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.381 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampled :

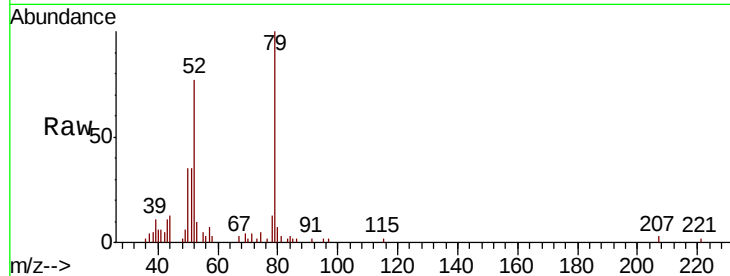
Tot Ion: 79 Resp: 23244

Ion Ratio Lower Upper

79 100

52 76.8 59.0 88.6

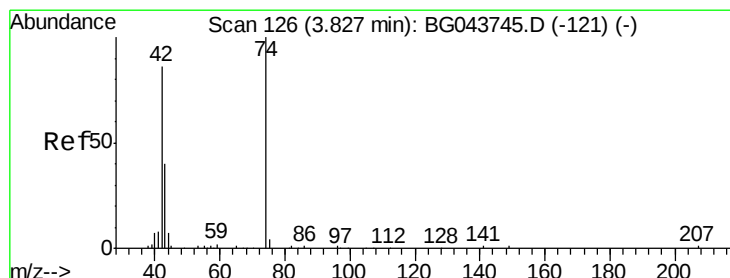
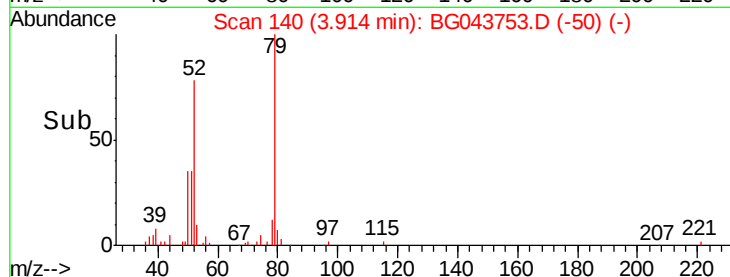
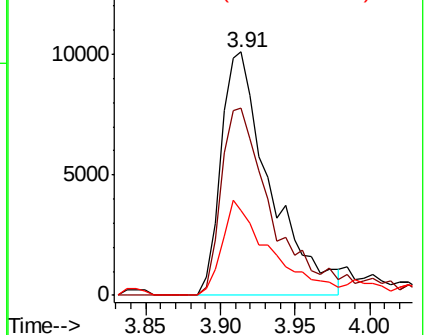
51 34.6 32.9 49.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 48.276 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

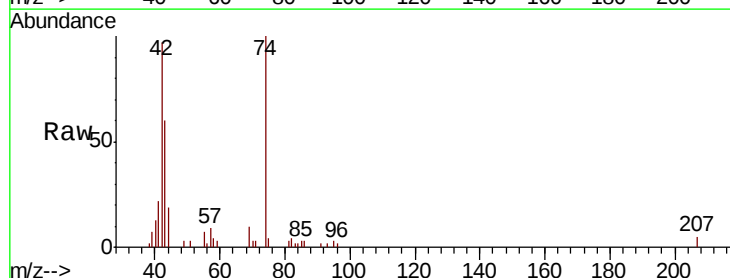
Tgt Ion: 42 Resp: 18972

Ion Ratio Lower Upper

42 100

74 103.5 91.9 137.9

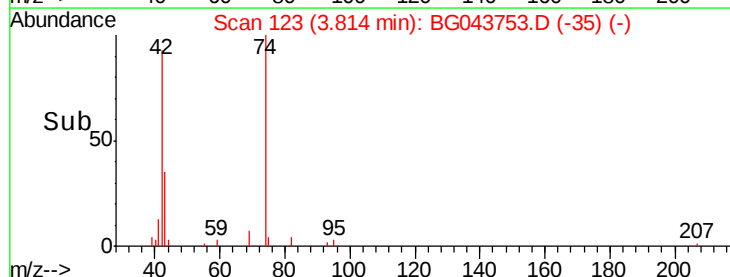
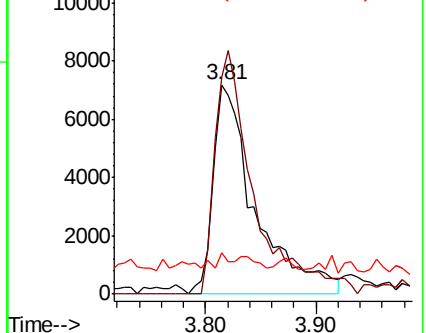
44 19.6 9.1 13.7#

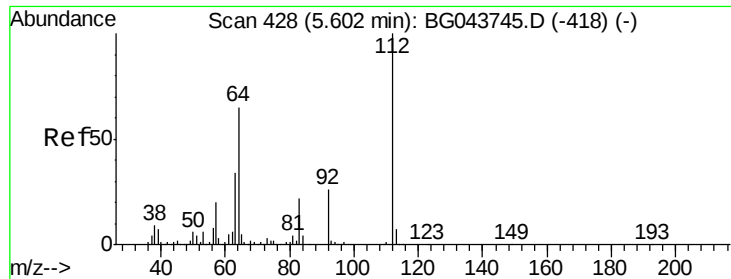


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 196.990 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

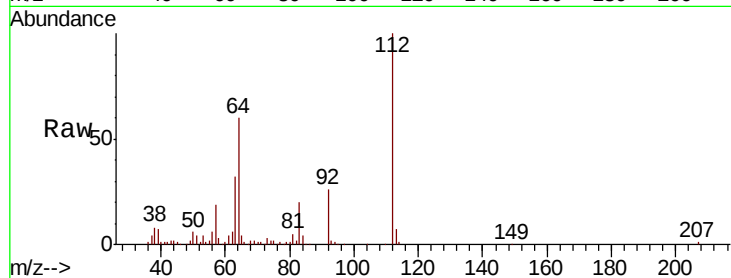
Tot Ion:112 Resp: 124827

Ion Ratio Lower Upper

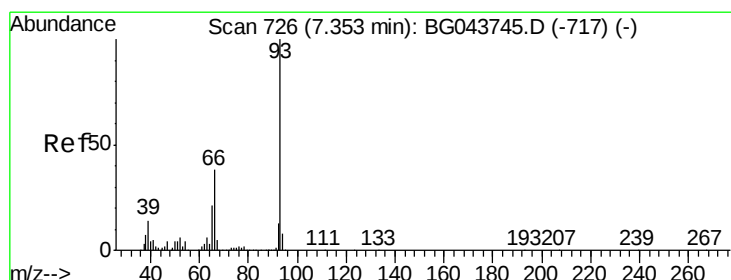
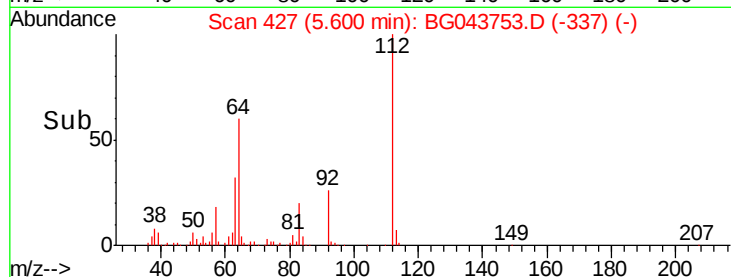
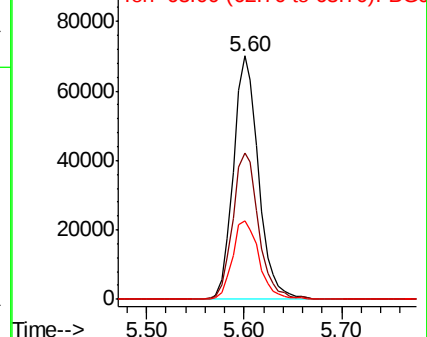
112 100

64 60.3 51.7 77.5

63 32.3 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 52.031 ng

RT: 7.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

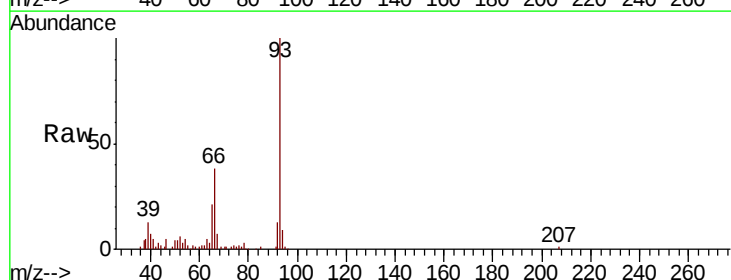
Tgt Ion: 93 Resp: 62458

Ion Ratio Lower Upper

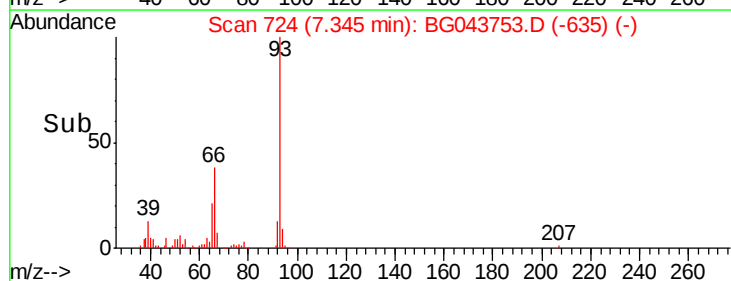
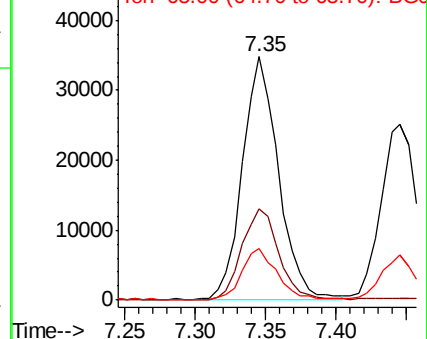
93 100

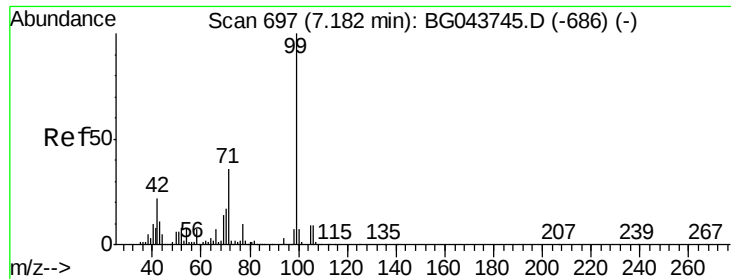
66 37.6 30.6 46.0

65 21.4 16.8 25.2



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: 238.659 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

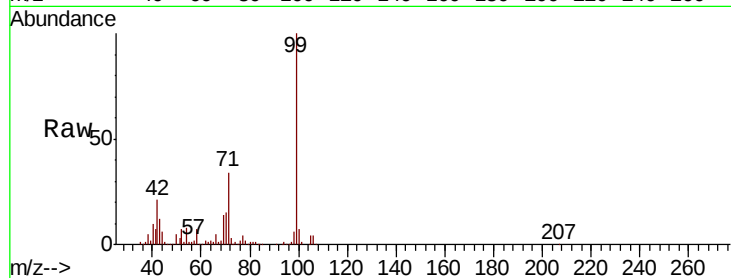
Tot Ion: 99 Resp: 219840

Ion Ratio Lower Upper

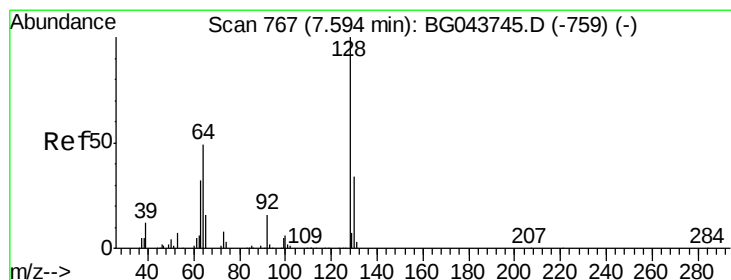
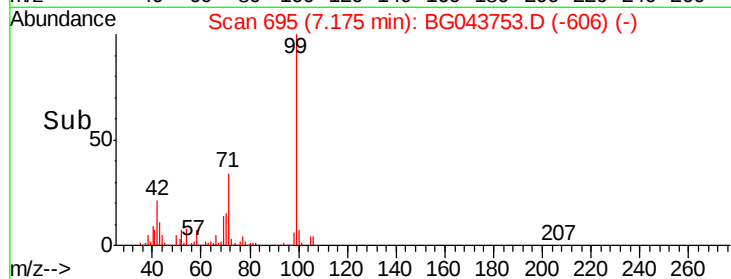
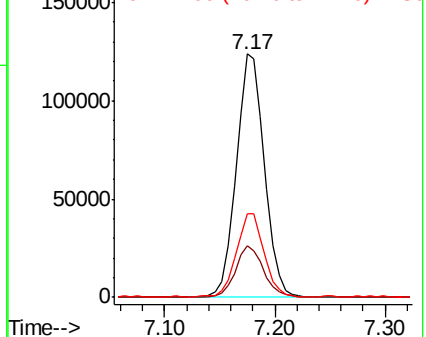
99 100

42 21.1 17.4 26.0

71 34.3 29.5 44.3



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: 74.269 ng

RT: 7.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

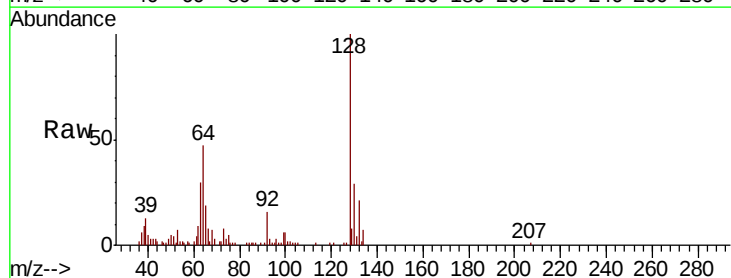
Tgt Ion: 128 Resp: 53677

Ion Ratio Lower Upper

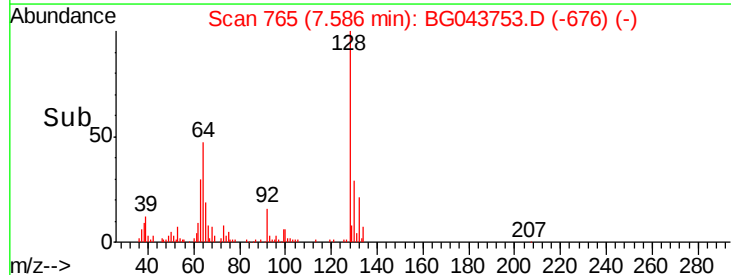
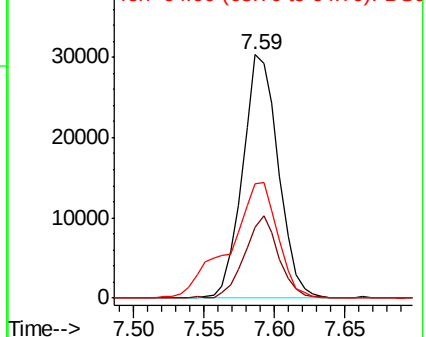
128 100

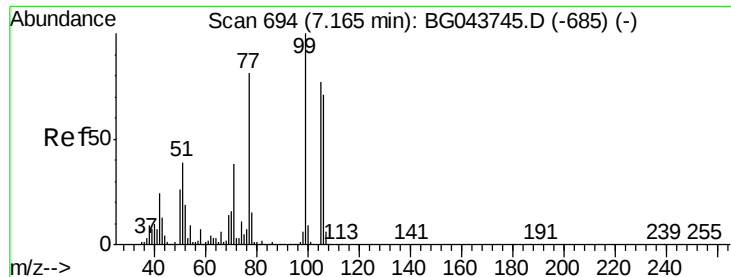
130 29.2 14.3 54.3

64 46.9 34.5 74.5



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: 38.175 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

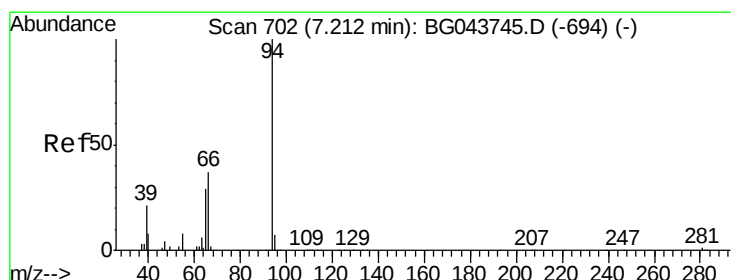
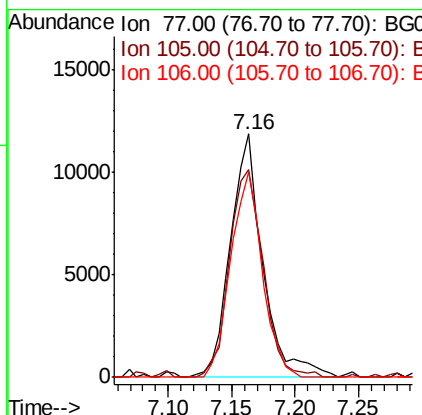
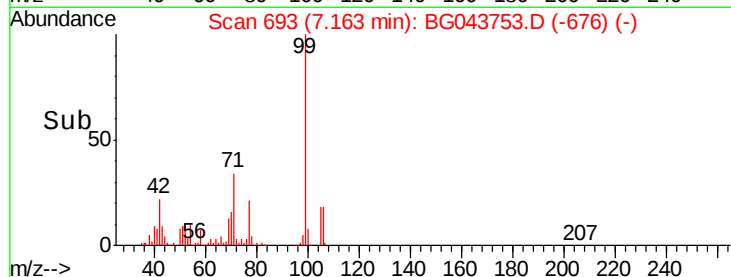
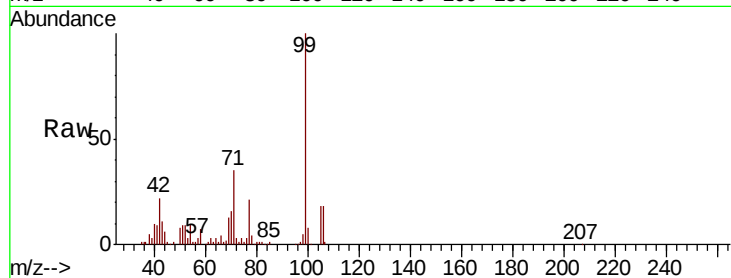
Tot Ion: 77 Resp: 21005

Ion Ratio Lower Upper

77 100

105 85.2 75.0 115.0

106 84.2 67.4 107.4



#10

Phenol

Concen: 86.860 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

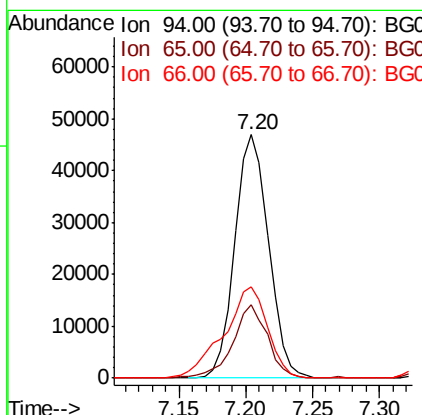
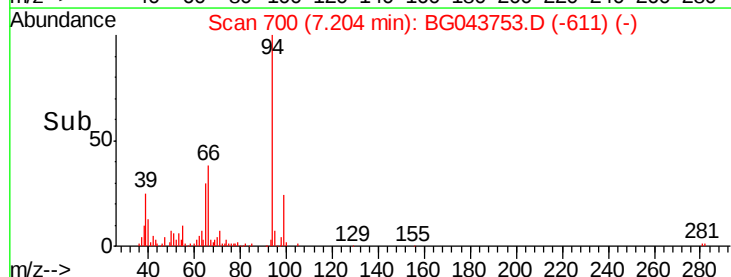
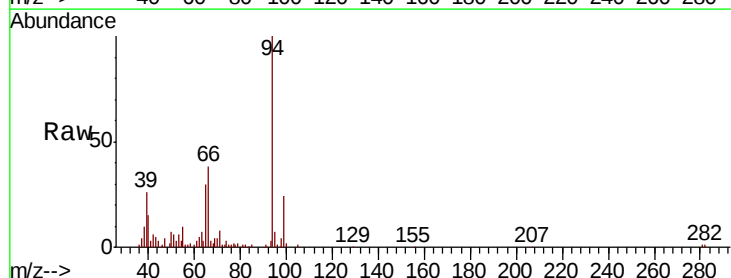
Tgt Ion: 94 Resp: 82138

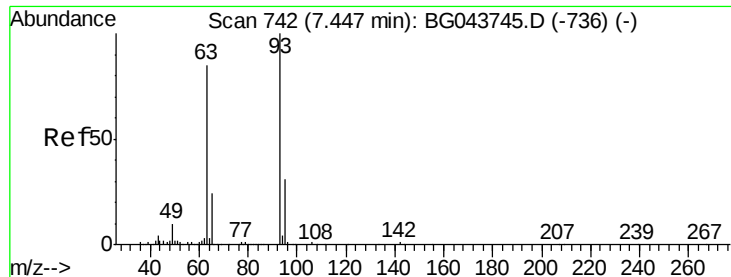
Ion Ratio Lower Upper

94 100

65 30.2 10.3 50.3

66 37.7 20.5 60.5

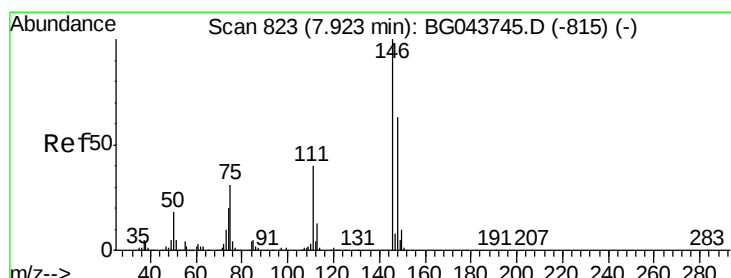
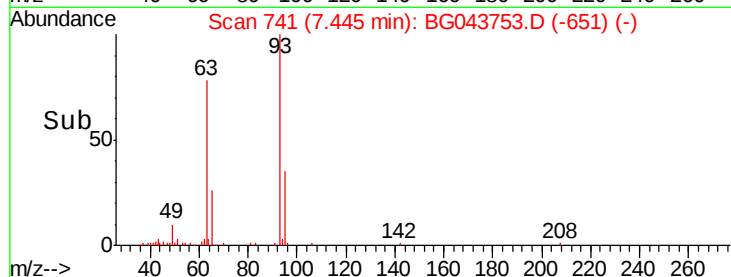
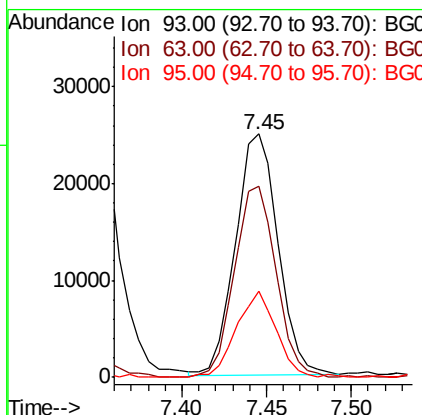
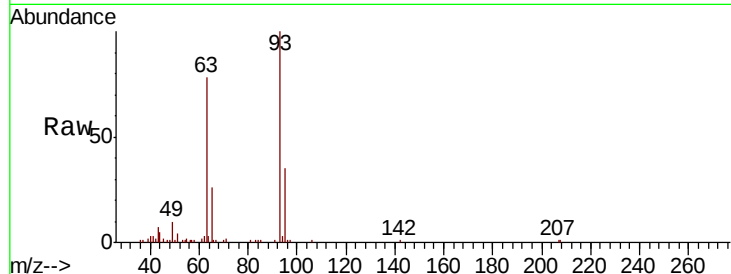




#11
bis(2-Chloroethyl)ether
Concen: 55.059 ng
RT: 7.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

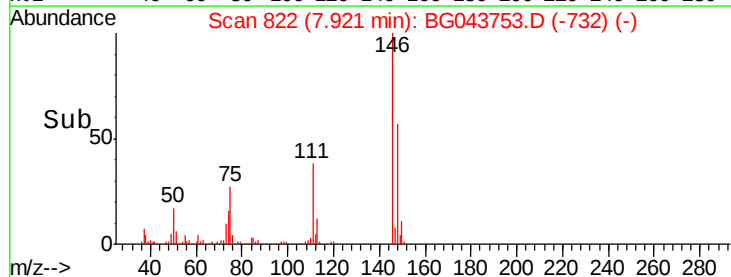
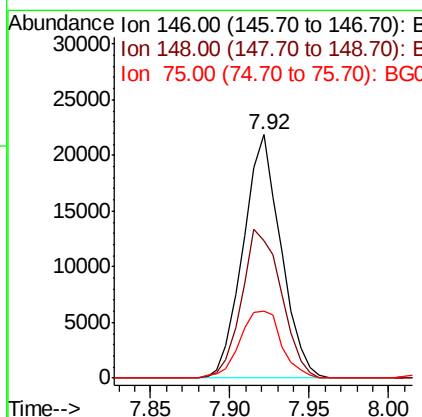
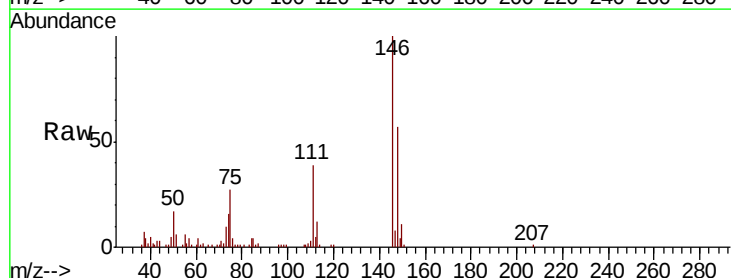
Instrument :
BNA_G
ClientSampleId :

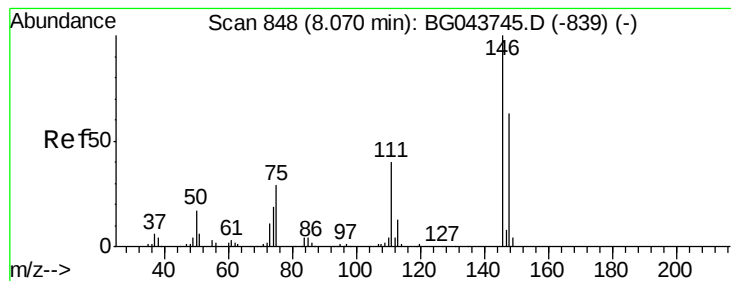
Tot Ion: 93 Resp: 43453
Ion Ratio Lower Upper
93 100
63 78.5 64.4 104.4
95 35.2 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 42.425 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion: 146 Resp: 36095
Ion Ratio Lower Upper
146 100
148 56.6 50.6 75.8
75 27.3 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 45.175 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampled :

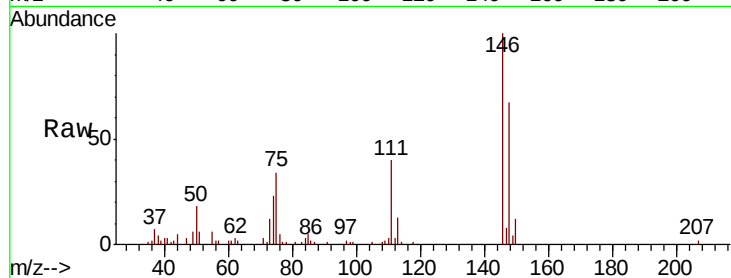
Tot Ion:146 Resp: 38929

Ion Ratio Lower Upper

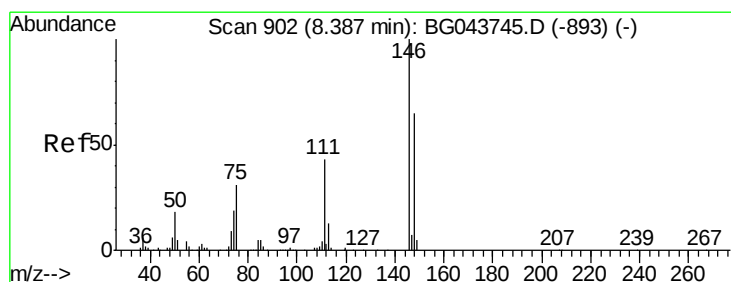
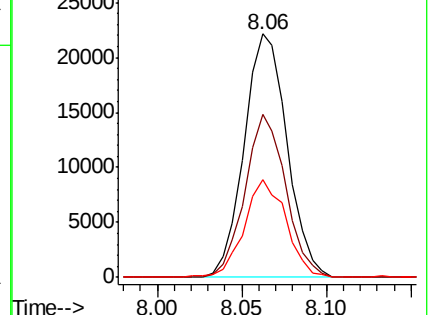
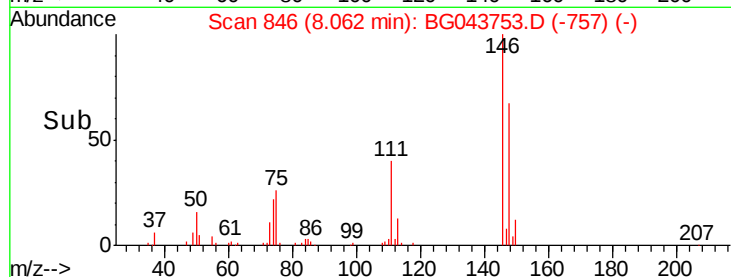
146 100

148 66.9 50.1 75.1

111 40.1 32.1 48.1



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: 50.763 ng

RT: 8.39 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

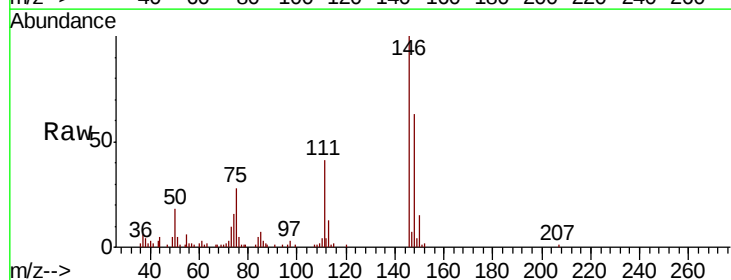
Tgt Ion:146 Resp: 41391

Ion Ratio Lower Upper

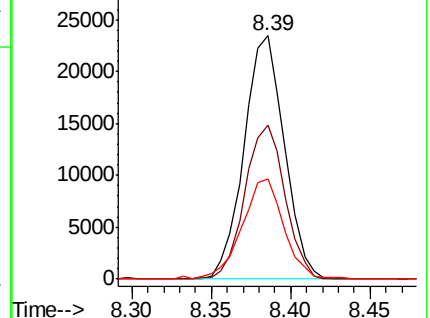
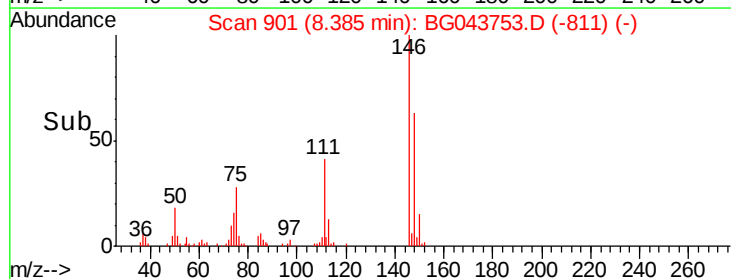
146 100

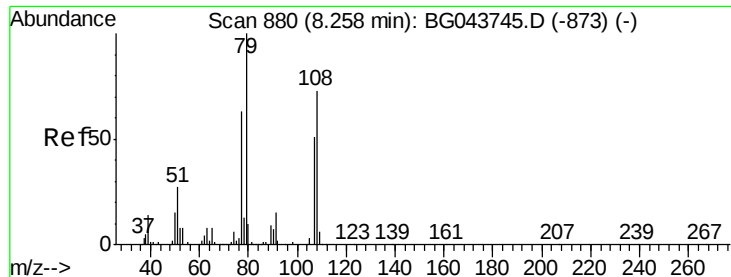
148 63.4 52.1 78.1

111 41.3 34.7 52.1



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: 79.337 ng

RT: 8.26 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

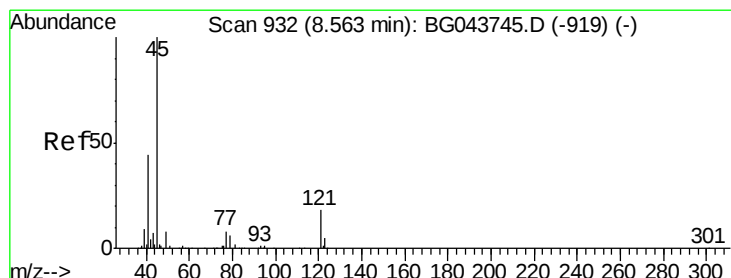
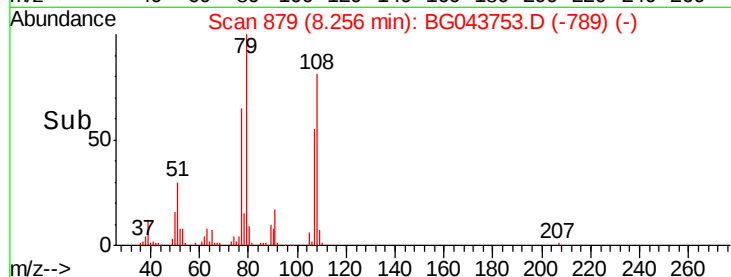
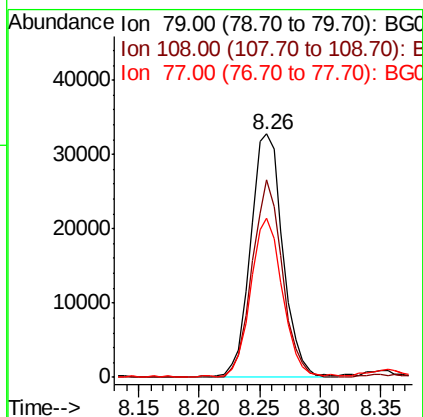
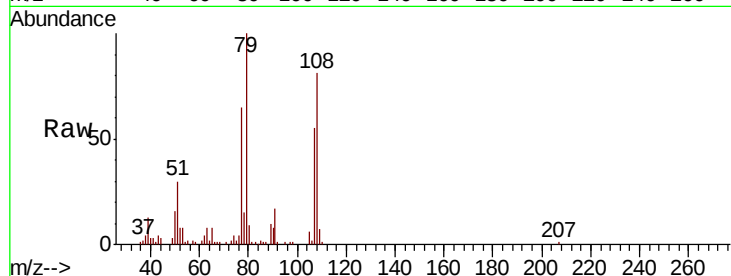
Tot Ion: 79 Resp: 61041

Ion Ratio Lower Upper

79 100

108 81.1 58.2 87.2

77 65.5 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.000 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

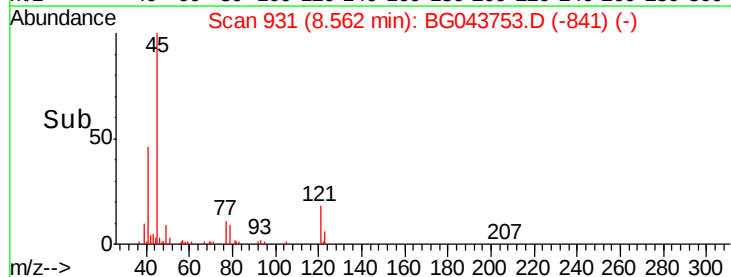
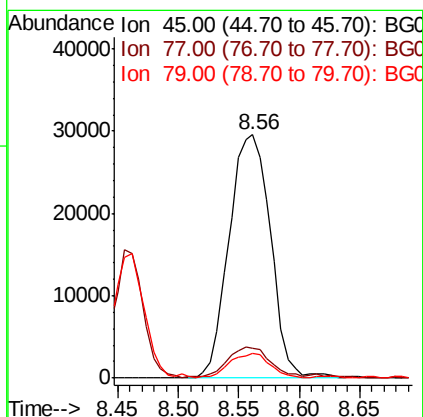
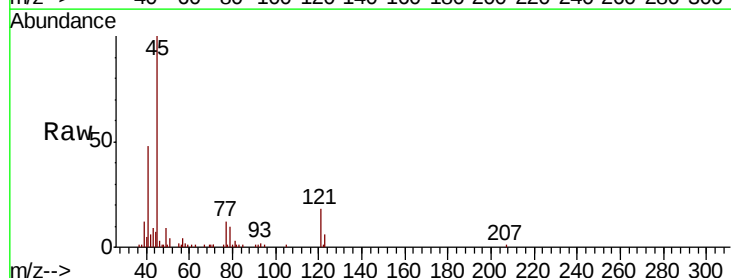
Tgt Ion: 45 Resp: 70577

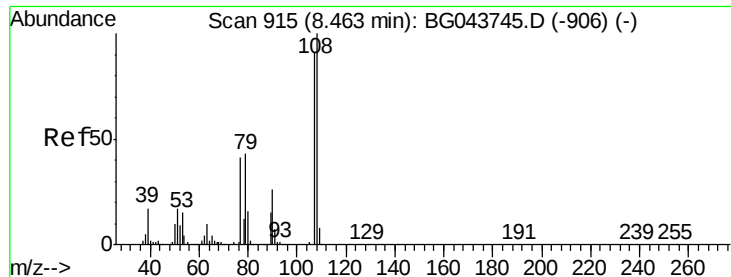
Ion Ratio Lower Upper

45 100

77 12.2 0.0 32.2

79 10.3 0.0 29.9





#17

2-Methylphenol

Concen: 85.011 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 57475

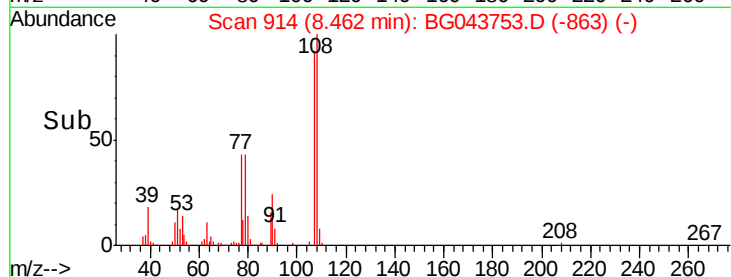
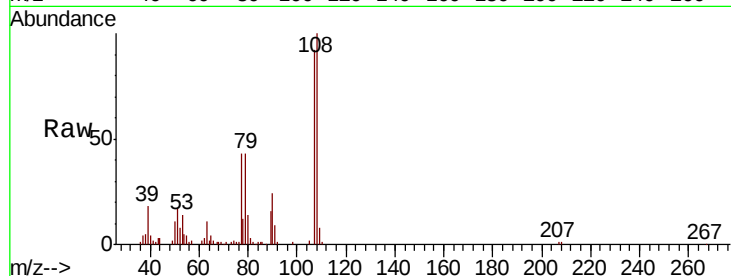
Ion Ratio Lower Upper

107 100

108 108.8 88.0 132.0

77 46.9 35.9 53.9

79 46.5 38.2 57.2



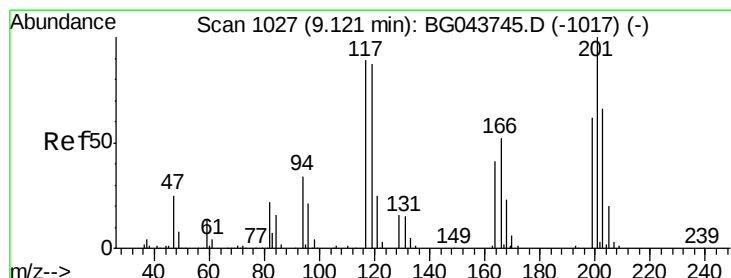
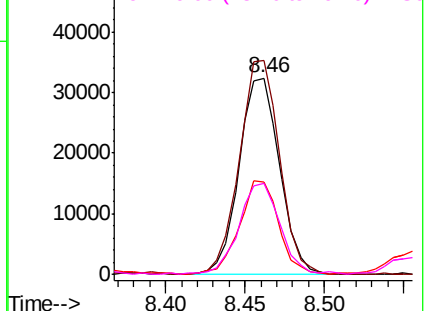
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.528 ng

RT: 9.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

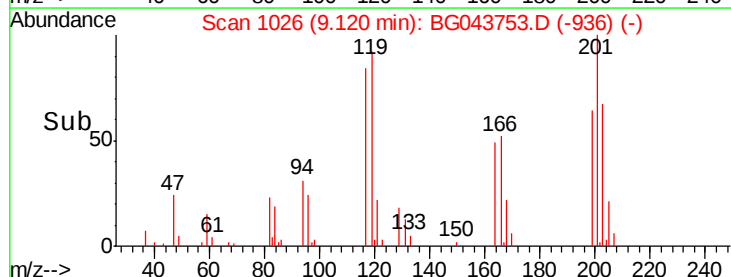
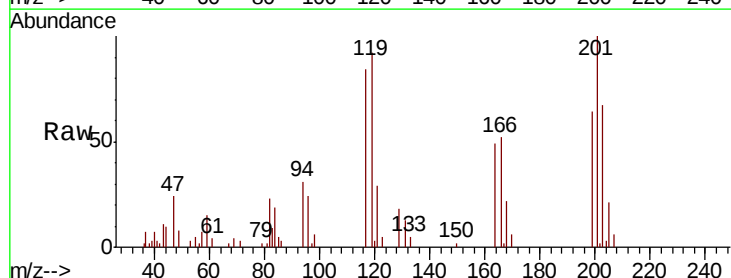
Tgt Ion:117 Resp: 13184

Ion Ratio Lower Upper

117 100

119 109.8 77.7 116.5

201 121.9 89.4 134.0

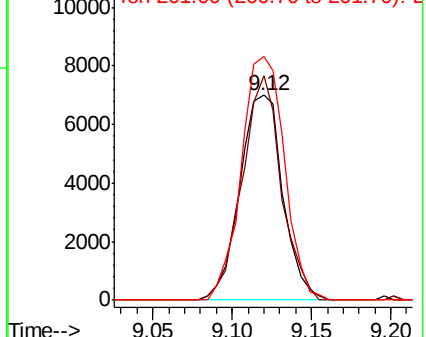


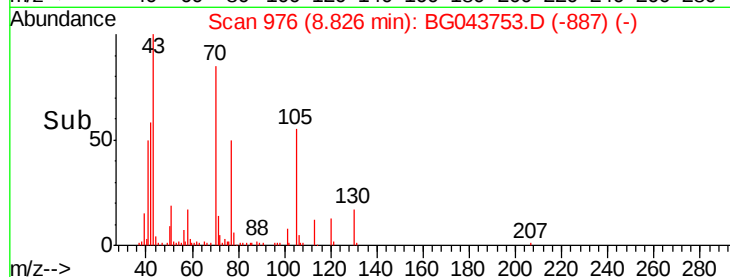
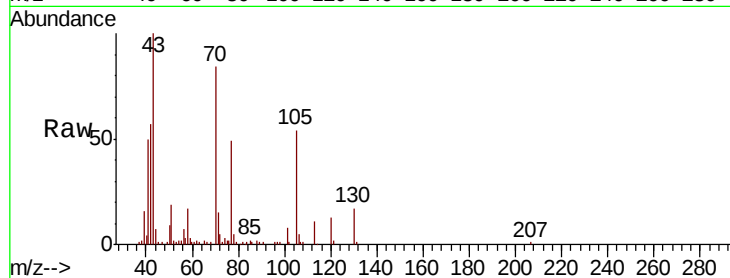
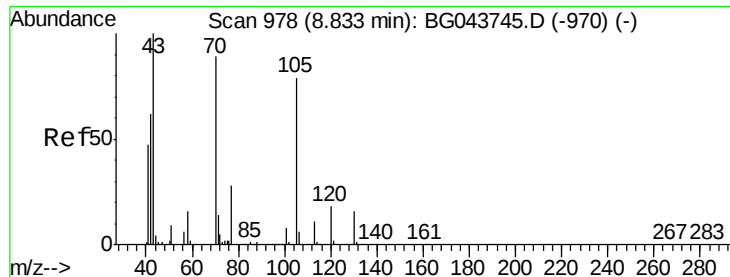
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

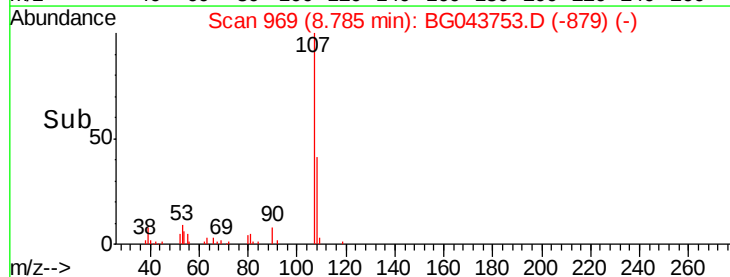
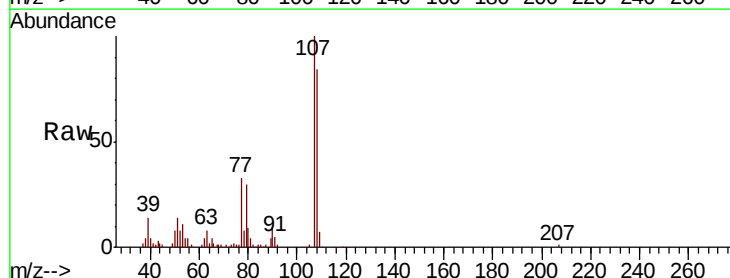
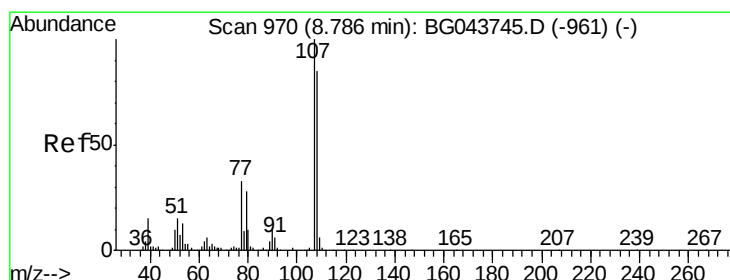
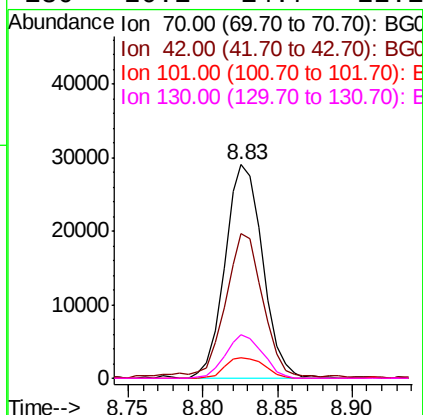




#19
n-Nitroso-di-n-propylamine
Concen: 70.634 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

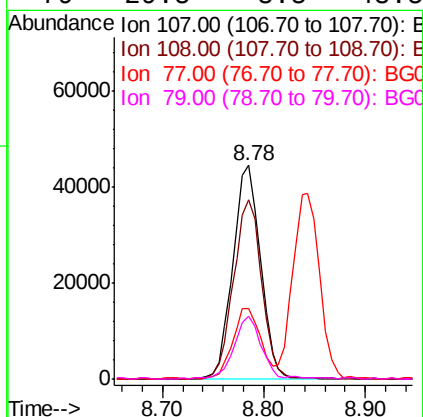
Instrument :
BNA_G
ClientSampleId :

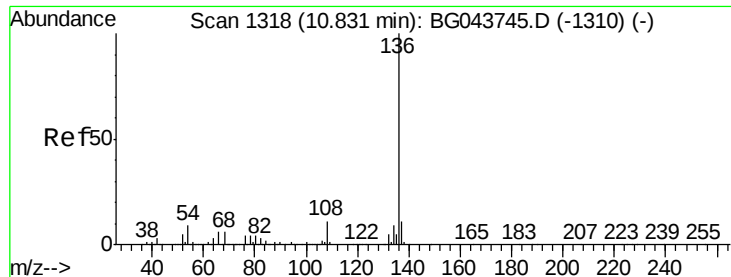
Tot Ion:	70	Resp:	51166
Ion	Ratio	Lower	Upper
70	100		
42	67.9	56.4	84.6
101	9.7	6.7	10.1
130	20.1	14.7	22.1



#20
3+4-Methylphenols
Concen: 89.756 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion:	107	Resp:	84659
Ion	Ratio	Lower	Upper
107	100		
108	84.2	64.6	104.6
77	32.9	13.7	53.7
79	29.5	8.5	48.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 83759

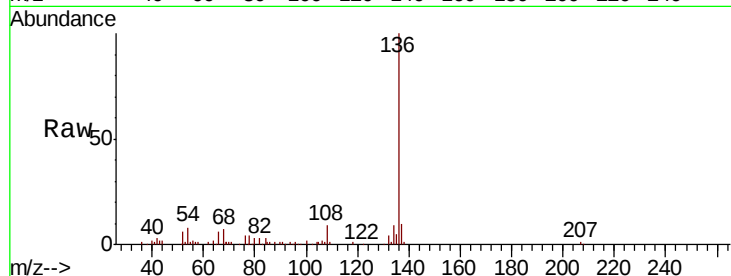
Ion Ratio Lower Upper

136 100

137 10.2 8.8 13.2

54 8.5 7.5 11.3

68 6.6 4.9 7.3

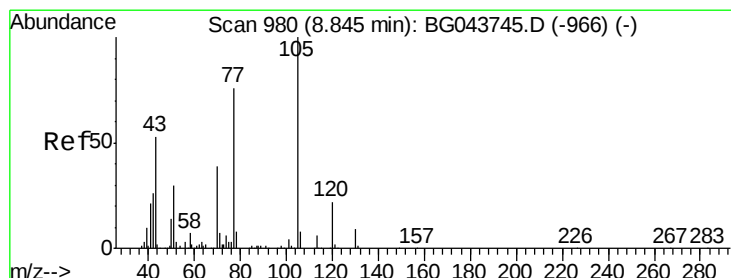
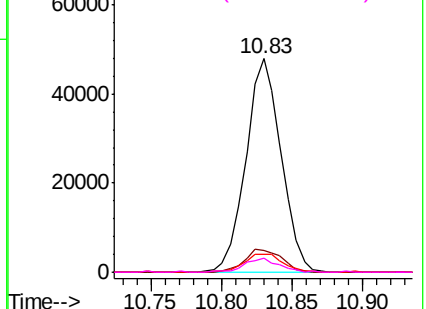
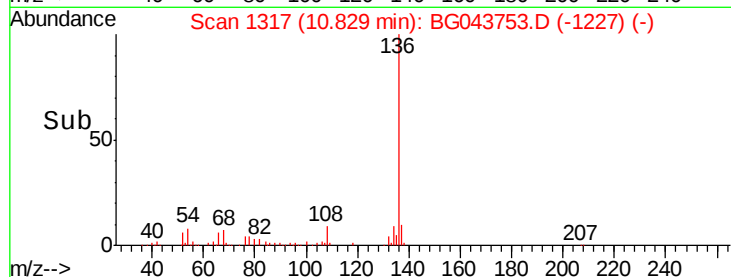


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.971 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Tgt Ion:105 Resp: 86514

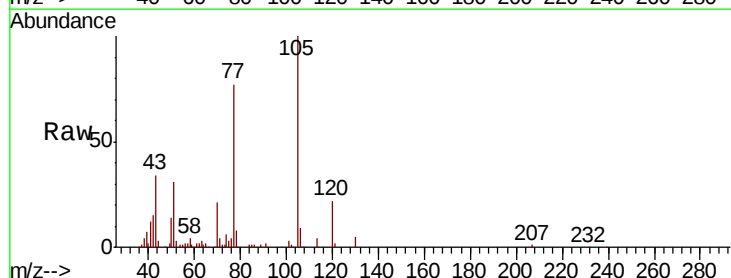
Ion Ratio Lower Upper

105 100

71 4.1 6.3 9.5#

51 31.0 24.7 37.1

120 21.6 17.7 26.5

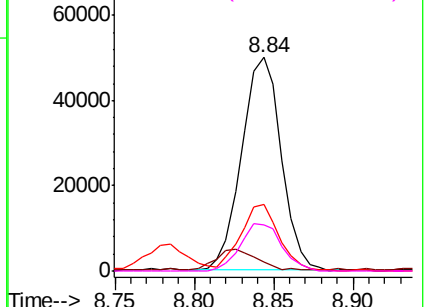
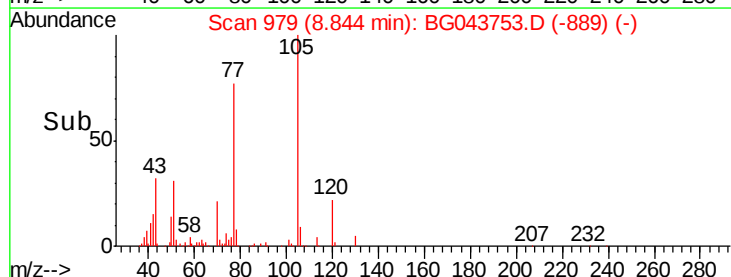


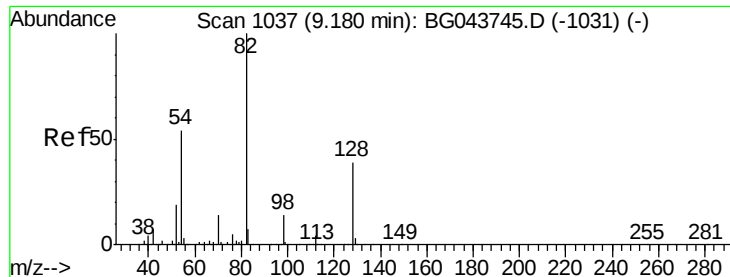
Abundance Ion 105.00 (104.70 to 105.70): E

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

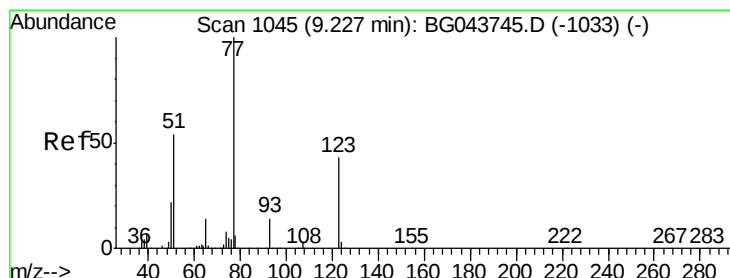
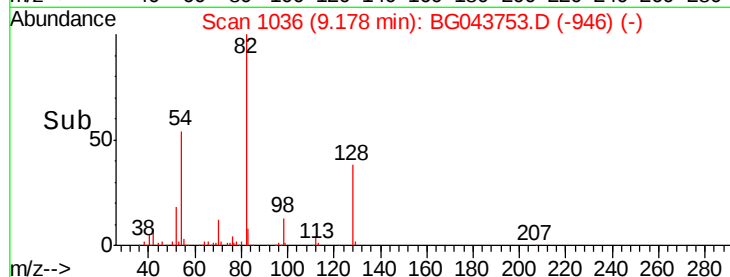
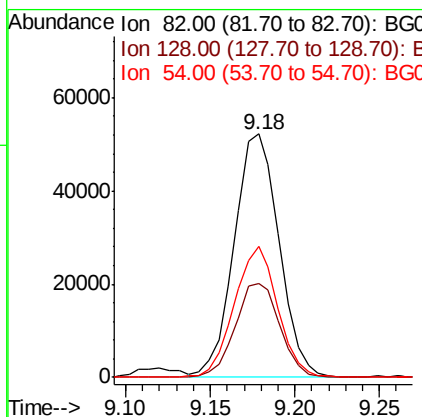
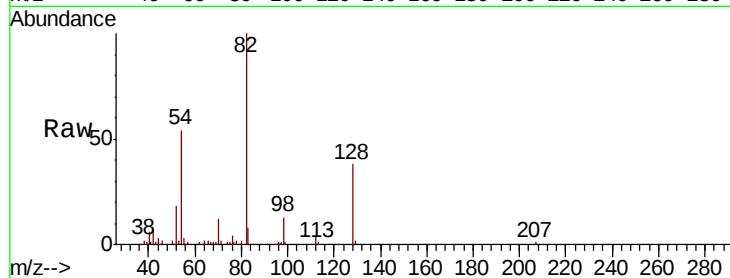




#23
 Nitrobenzene-d5
 Concen: 63.273 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

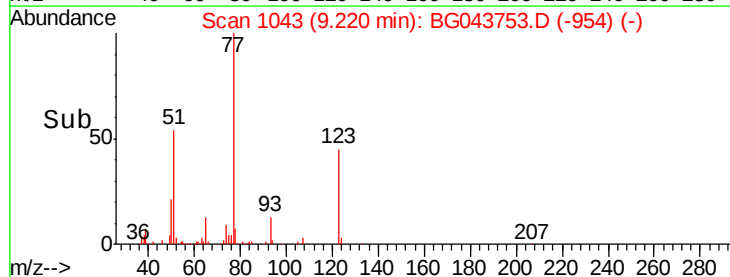
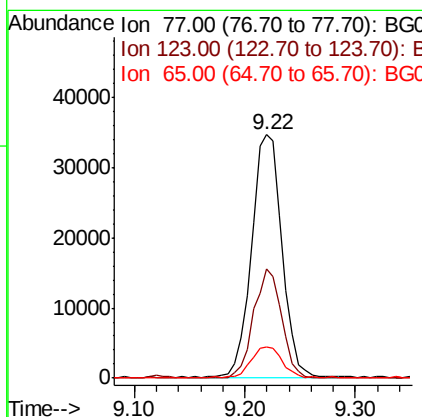
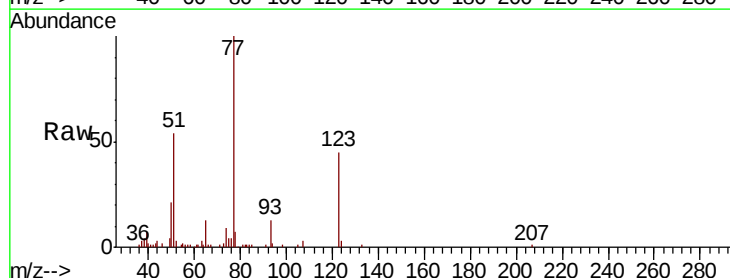
Instrument :
 BNA_G
 ClientSampleId :

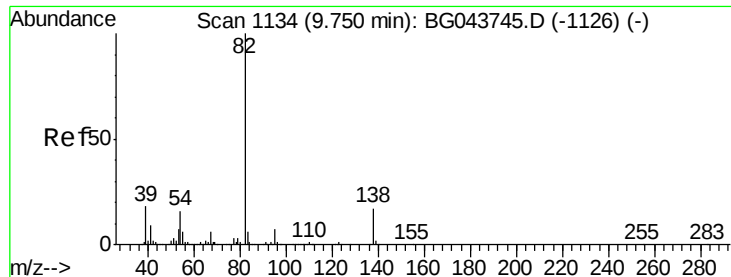
Tot Ion	82	Resp	96388
Ion Ratio	Lower	Upper	
82	100		
128	38.3	31.3	46.9
54	54.0	42.7	64.1



#24
 Nitrobenzene
 Concen: 43.036 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Tgt Ion	77	Resp	67388
Ion Ratio	Lower	Upper	
77	100		
123	44.8	34.7	52.1
65	12.7	11.0	16.6





#25

Isophorone

Concen: 48.857 ng

RT: 9.75 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

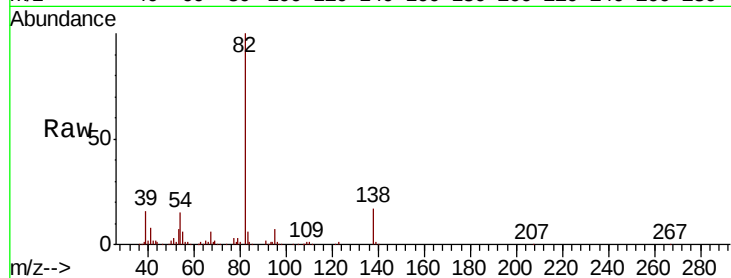
Tot Ion: 82 Resp: 159592

Ion Ratio Lower Upper

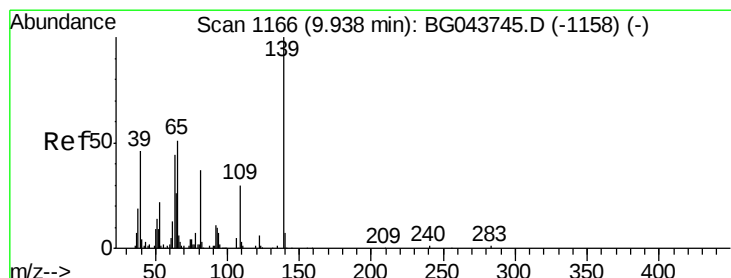
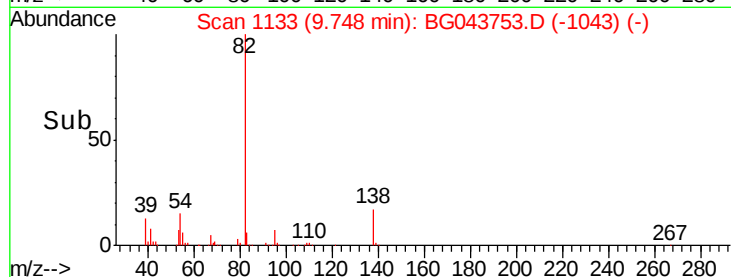
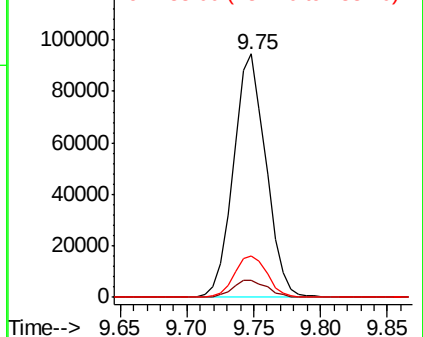
82 100

95 6.8 5.9 8.9

138 17.1 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 44.204 ng

RT: 9.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

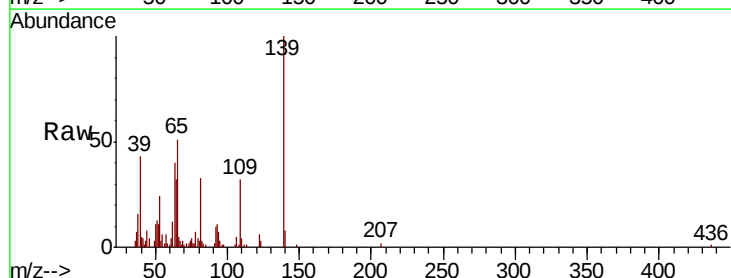
Tgt Ion: 139 Resp: 24973

Ion Ratio Lower Upper

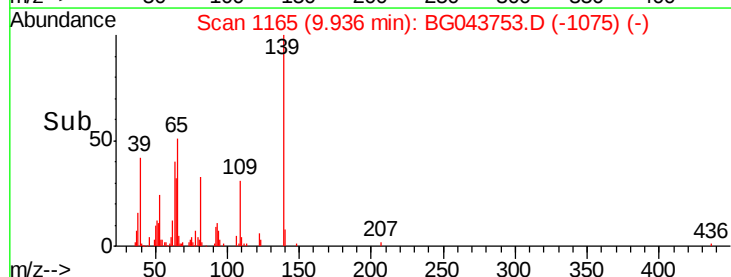
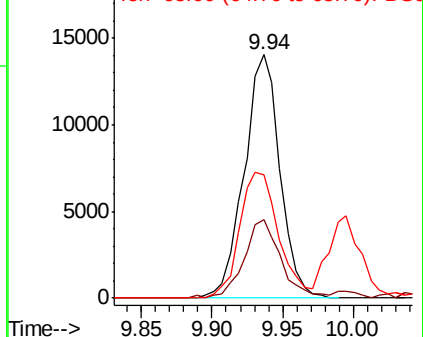
139 100

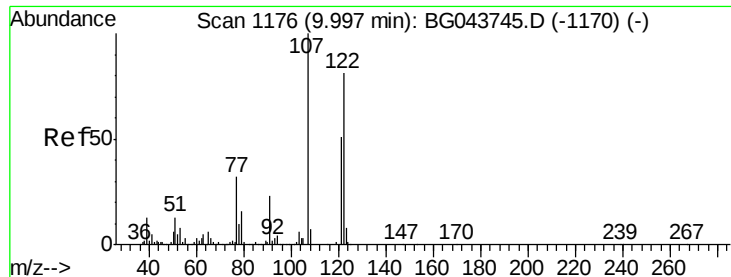
109 32.2 24.1 36.1

65 50.6 41.1 61.7



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

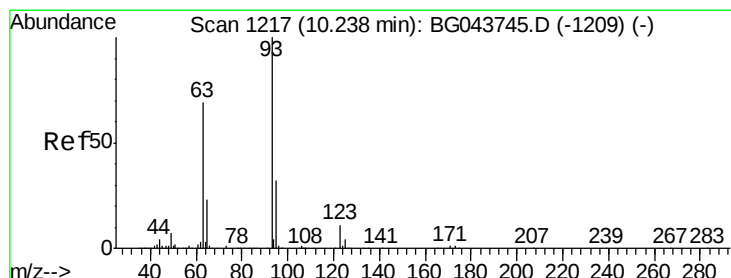
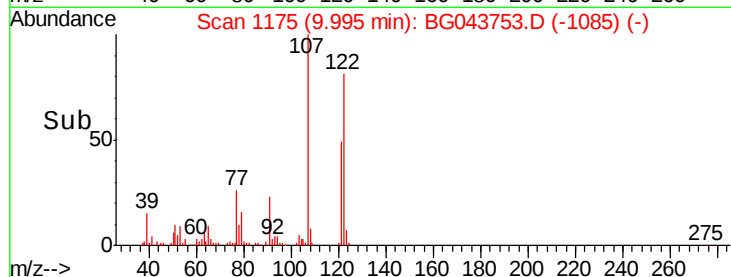
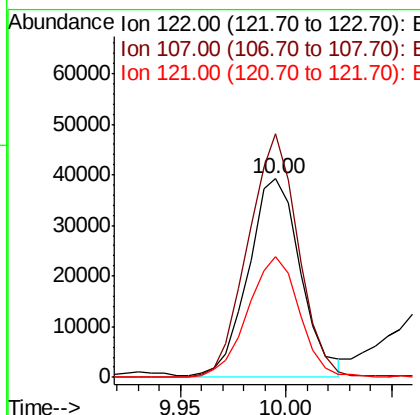
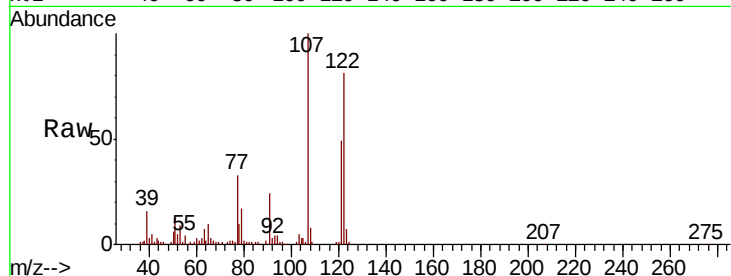




#27
 2,4-Dimethylphenol
 Concen: 60.679 ng
 RT: 10.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

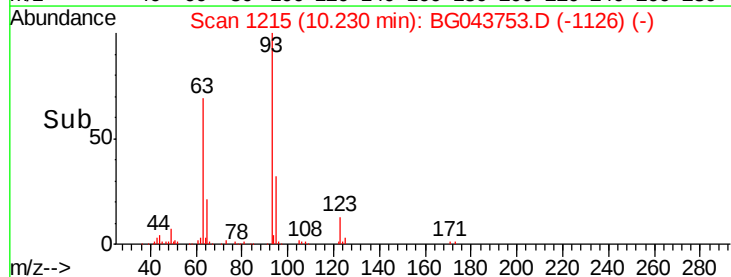
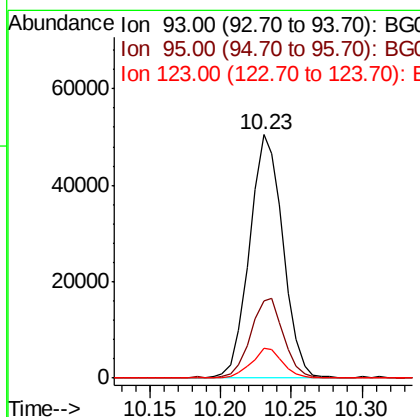
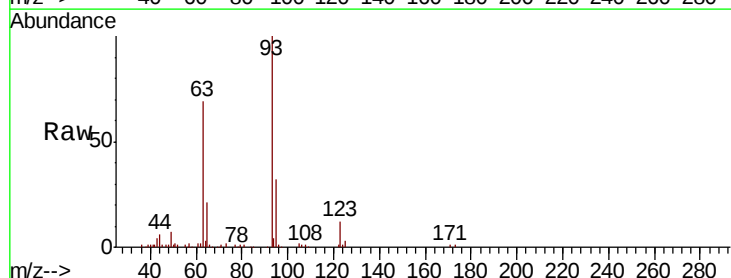
Instrument :
 BNA_G
 ClientSampleId :

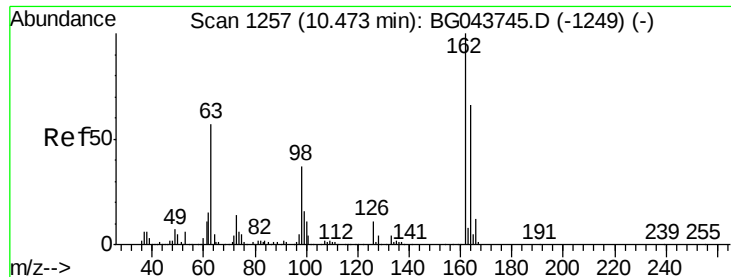
Tot Ion:122 Resp: 67312
 Ion Ratio Lower Upper
 122 100
 107 122.8 98.5 147.7
 121 60.6 49.6 74.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.751 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Tgt Ion: 93 Resp: 84056
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.0 39.0
 123 12.5 8.7 13.1

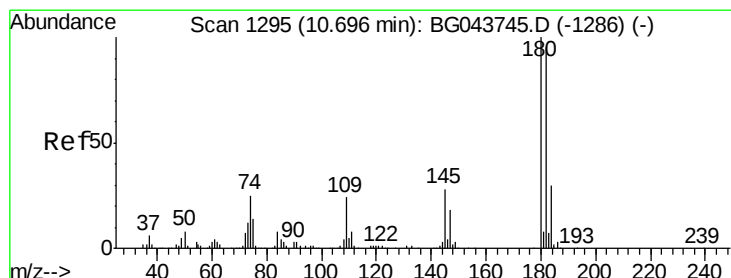
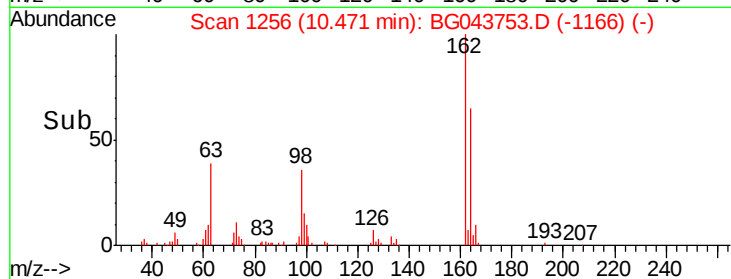
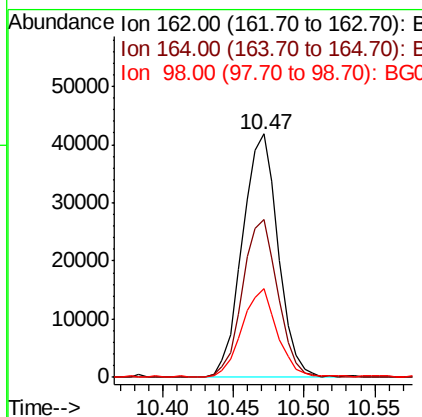
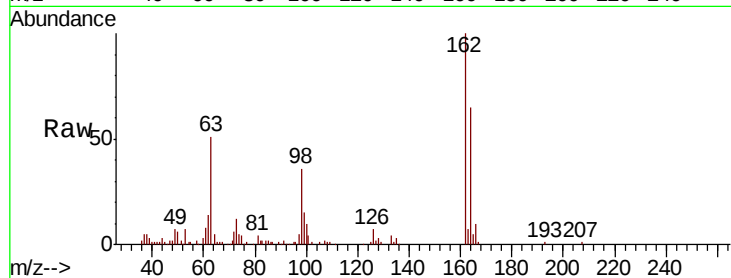




#29
 2,4-Dichlorophenol
 Concen: 54.835 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

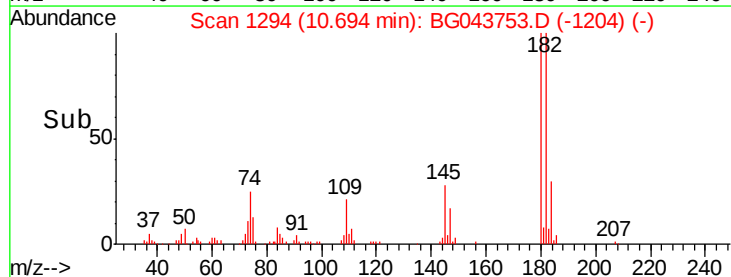
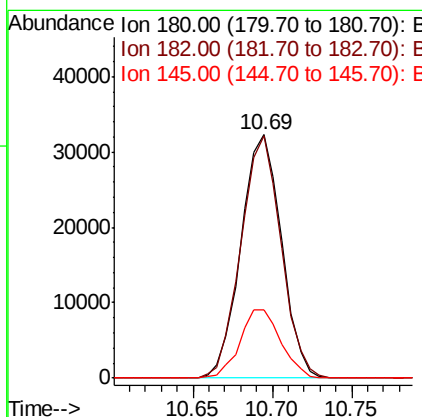
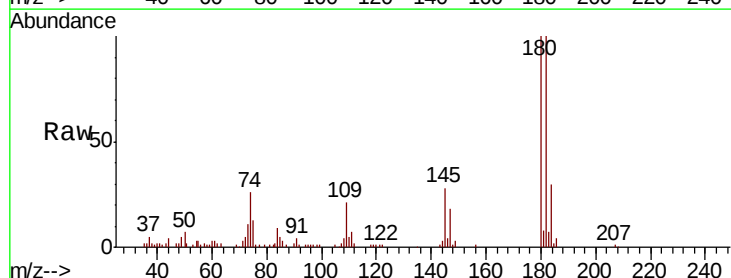
Instrument :
 BNA_G
 ClientSampled :

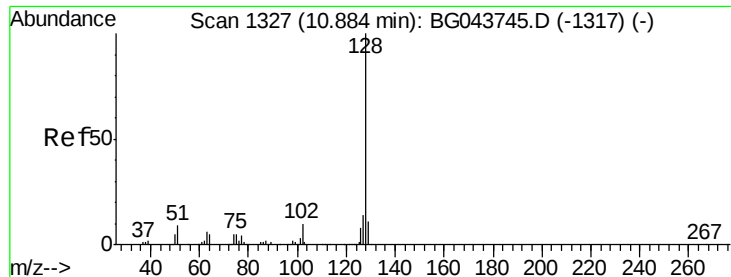
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	46.4	86.4
98	36.3	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.238 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	75.8	113.6
145	27.9	22.5	33.7

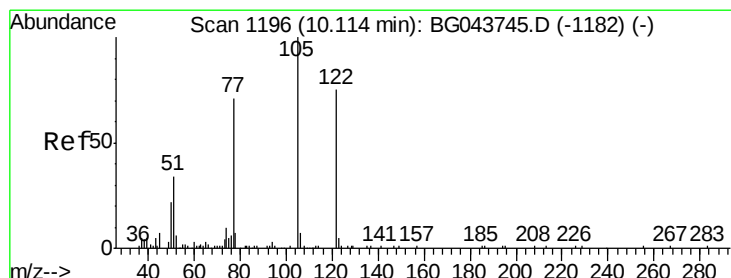
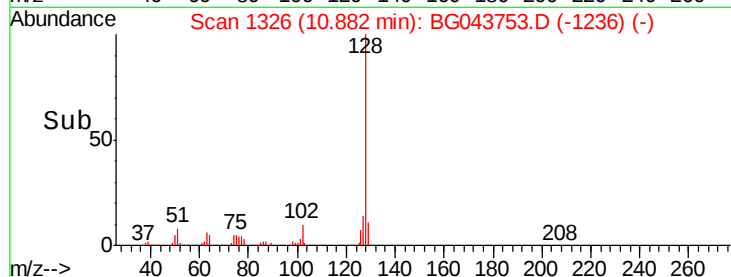
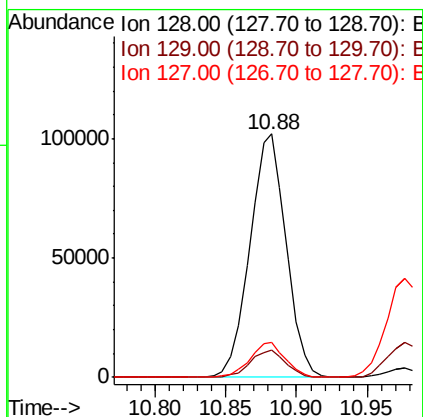
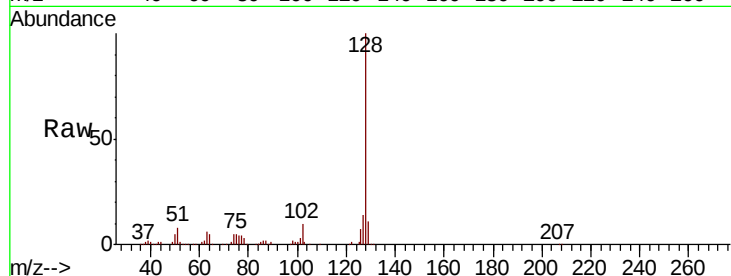




#31
Naphthalene
Concen: 44.121 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

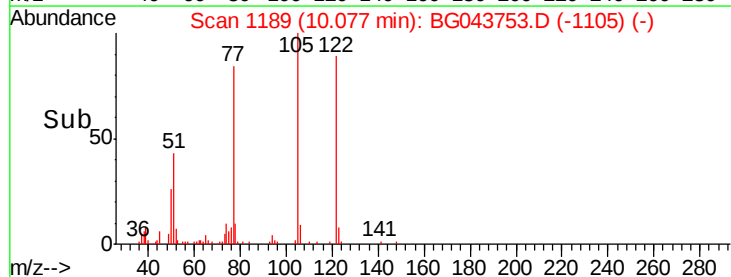
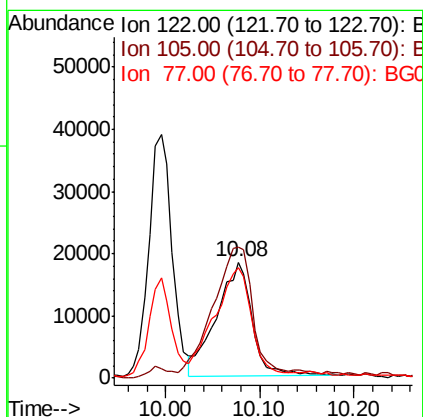
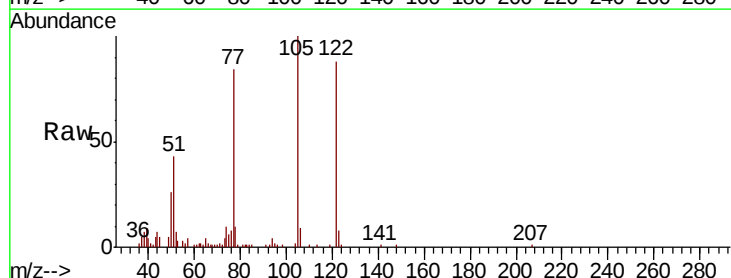
Instrument :
BNA_G
ClientSampled :

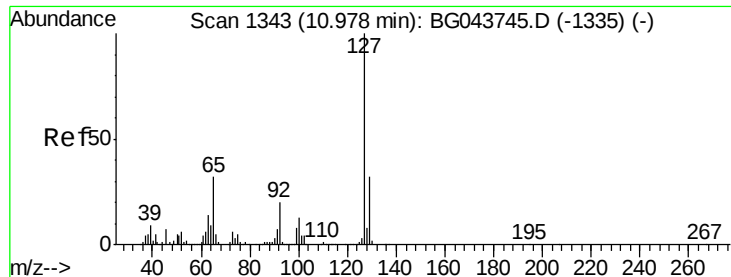
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	14.5	11.4	17.0



#32
Benzoic acid
Concen: 60.526 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.04 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.1	109.3	149.3
77	94.9	76.1	116.1

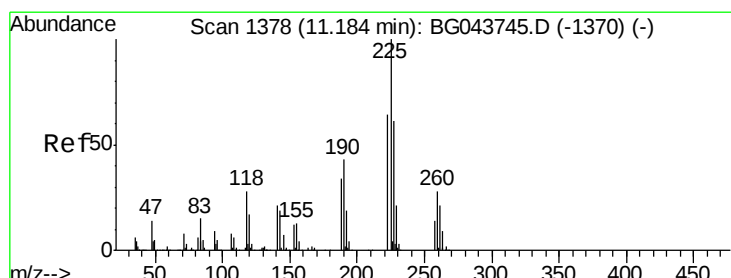
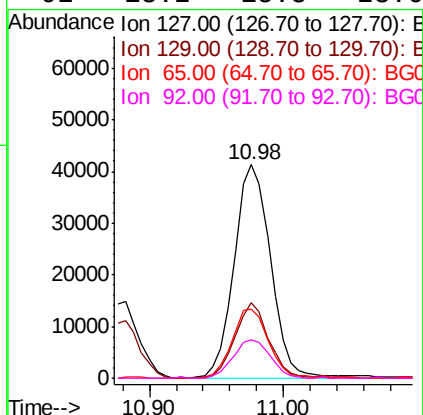
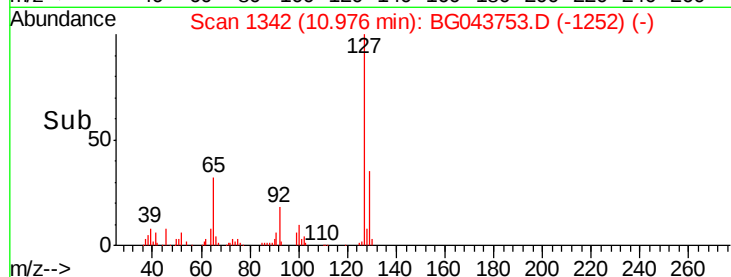
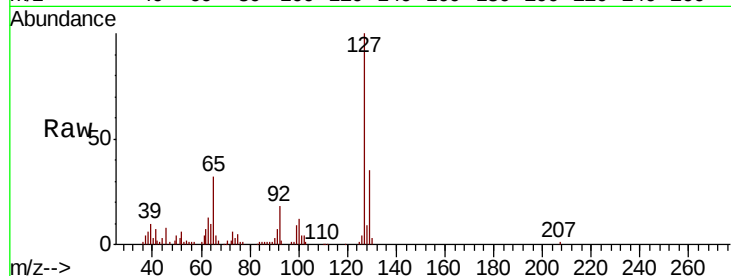




#33
4-Chloroaniline
Concen: 39.096 ng
RT: 10.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

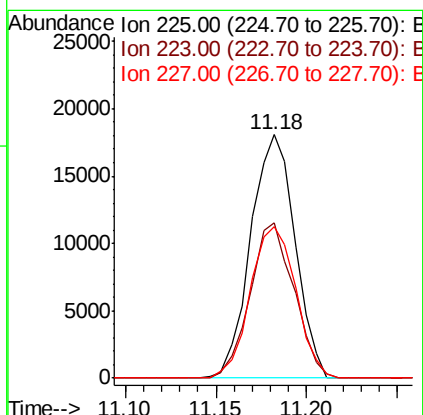
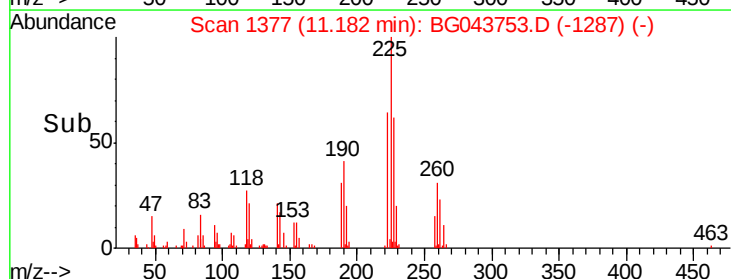
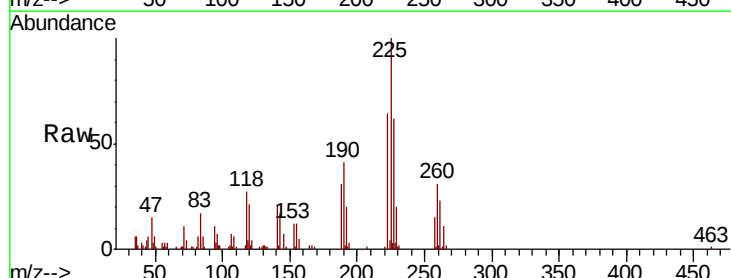
Instrument :
BNA_G
ClientSampleId :

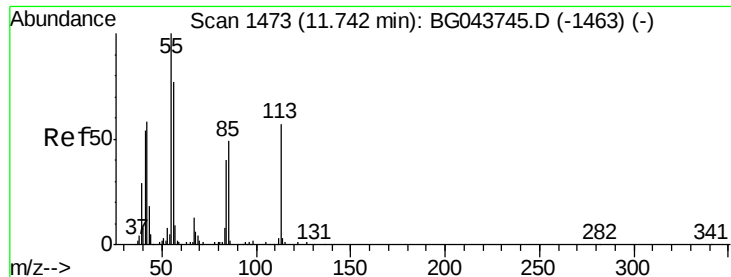
Tot Ion:127	Resp:	78264	
Ion Ratio	Lower	Upper	
127 100			
129 35.3	25.9	38.9	
65 32.4	25.8	38.8	
92 18.2	15.8	23.6	



#34
Hexachlorobutadiene
Concen: 29.460 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion:225	Resp: 30614
Ion Ratio	Lower Upper
225 100	
223 63.7	51.2 76.8
227 62.4	51.0 76.4





#35

Caprolactam

Concen: 22.385 ng

RT: 11.72 min Scan# 1468

Delta R.T. -0.03 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampled :

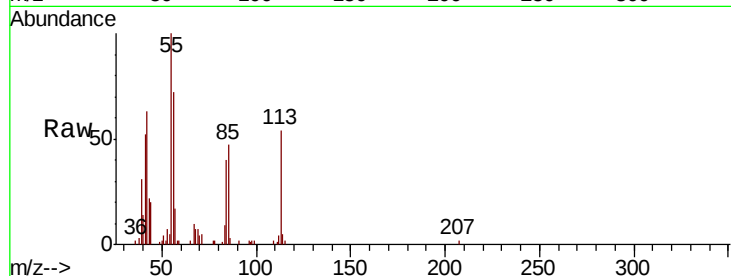
Tot Ion:113 Resp: 12275

Ion Ratio Lower Upper

113 100

55 183.7 160.9 200.9

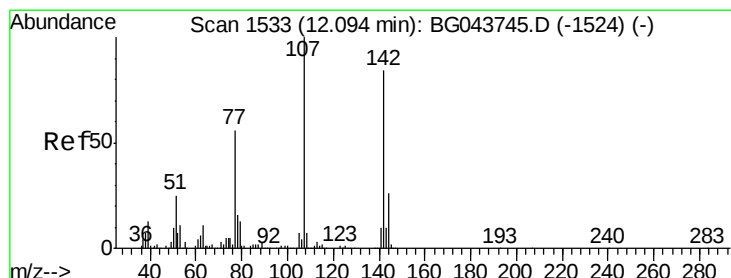
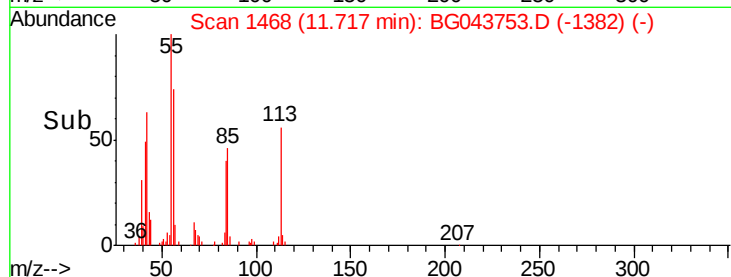
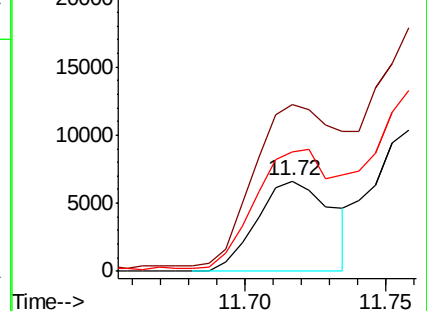
56 132.3 116.8 156.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 67.225 ng

RT: 12.09 min Scan# 1532

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

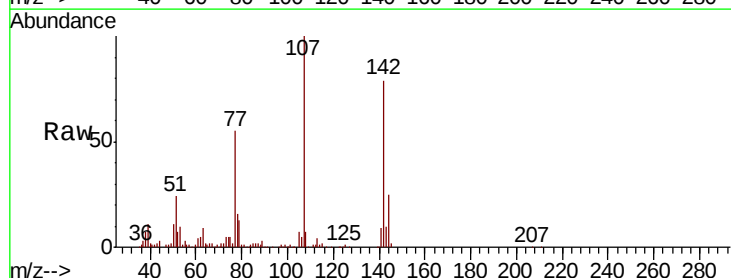
Tgt Ion:107 Resp: 101883

Ion Ratio Lower Upper

107 100

144 25.1 21.0 31.4

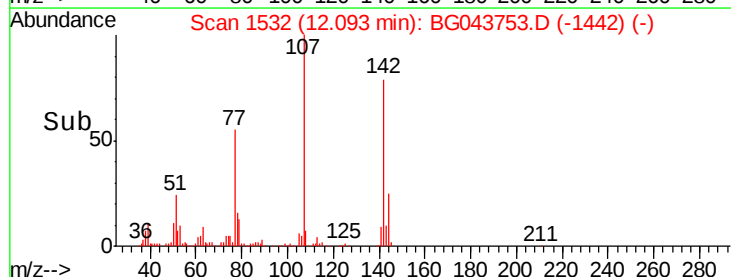
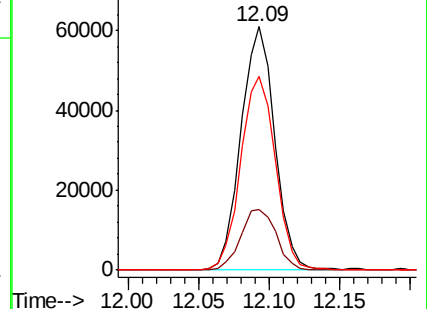
142 79.4 67.0 100.4

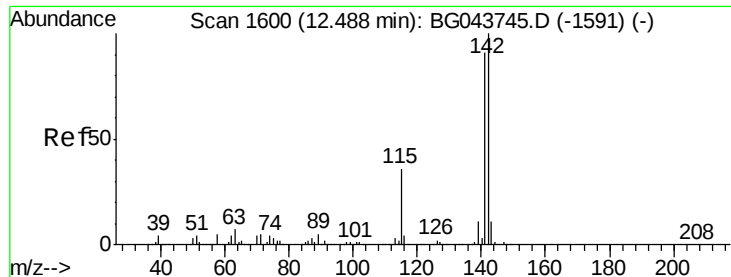


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

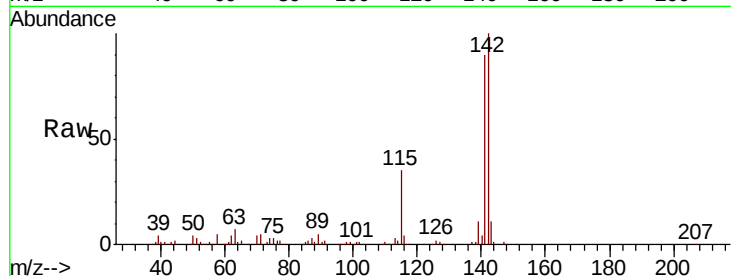




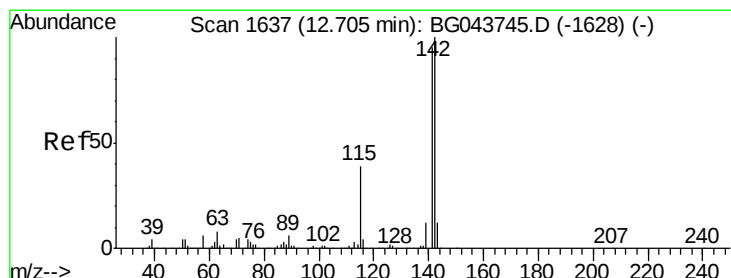
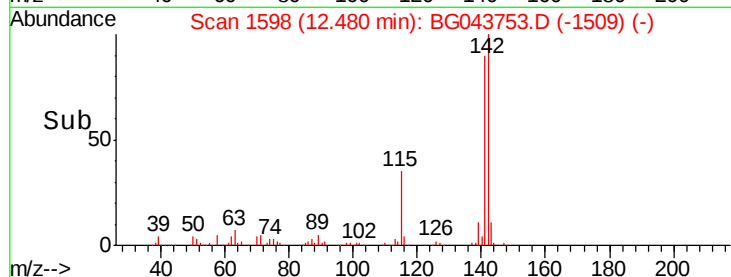
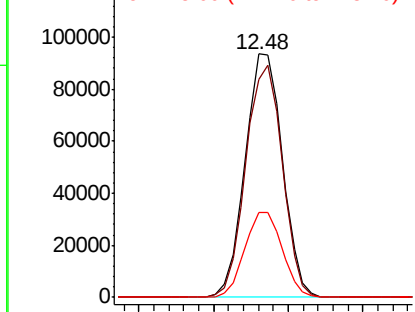
#37
2-Methylnaphthalene
Concen: 51.549 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 161405
Ion Ratio Lower Upper
142 100
141 89.7 72.8 109.2
115 35.0 28.9 43.3

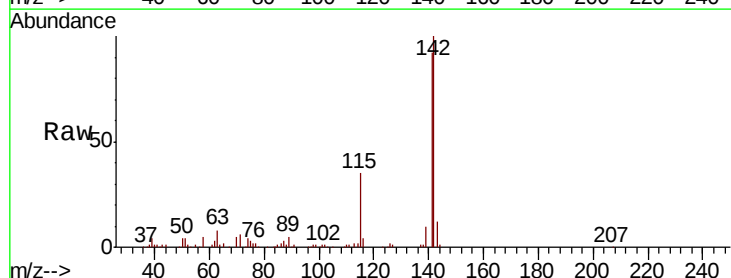


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

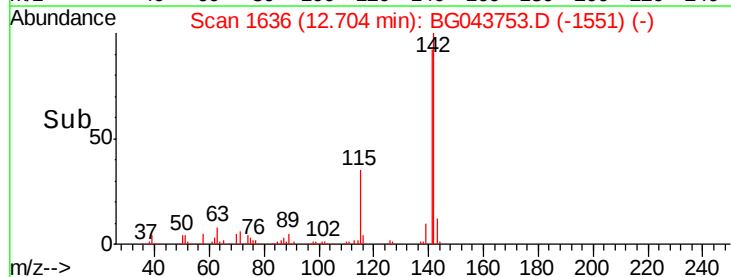
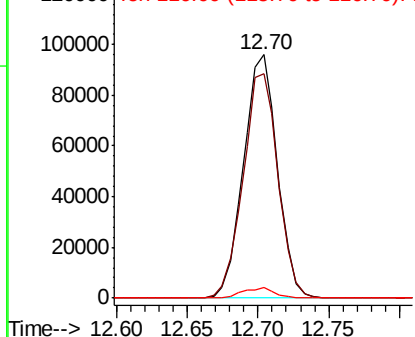


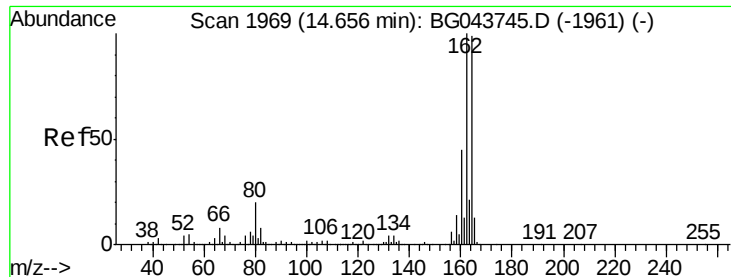
#38
1-Methylnaphthalene
Concen: 54.174 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion:142 Resp: 160985
Ion Ratio Lower Upper
142 100
141 92.3 75.8 113.8
116 4.3 3.4 5.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

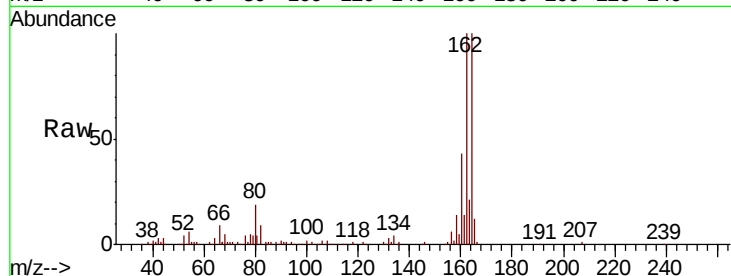
Tot Ion:164 Resp: 93316

Ion Ratio Lower Upper

164 100

162 100.3 80.6 121.0

160 43.6 36.3 54.5

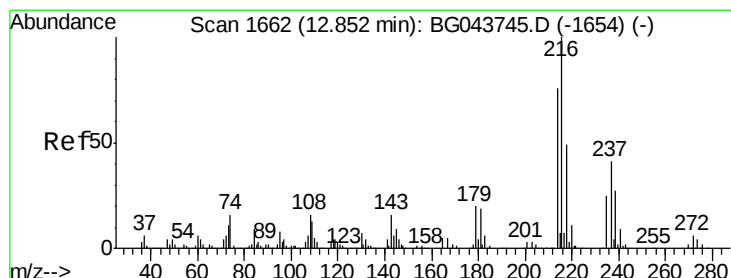
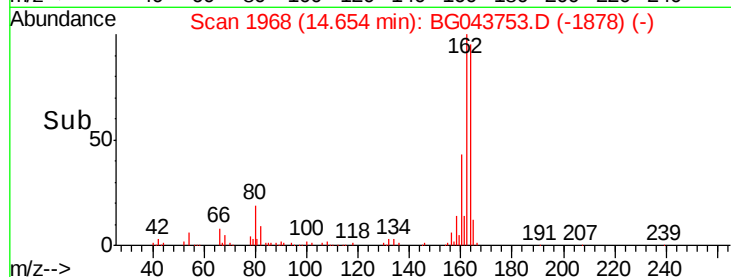
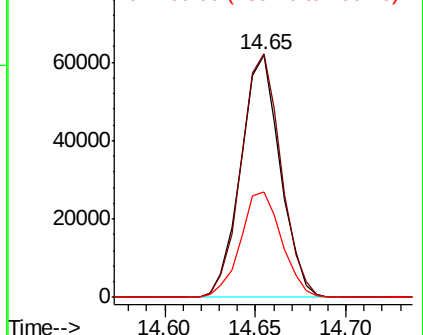


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 30.330 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Tgt Ion:216 Resp: 90059

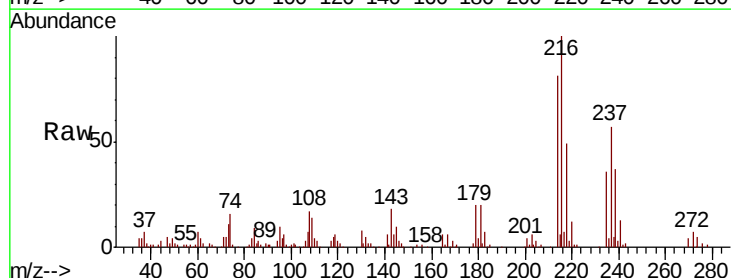
Ion Ratio Lower Upper

216 100

214 79.7 62.0 93.0

179 20.3 16.3 24.5

108 17.3 13.0 19.6



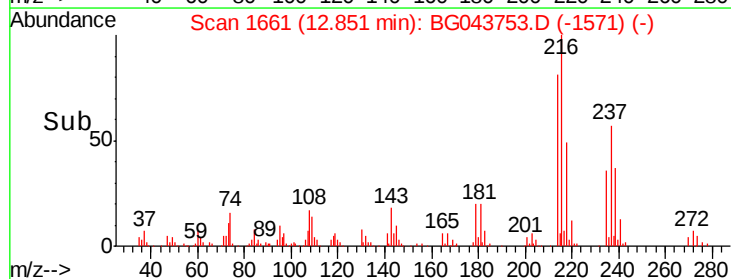
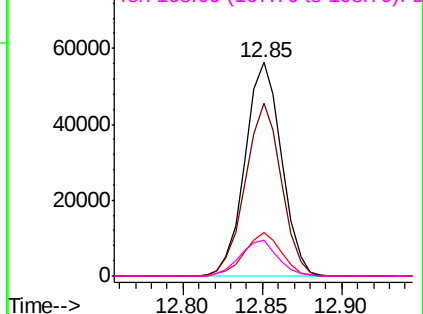
Abundance

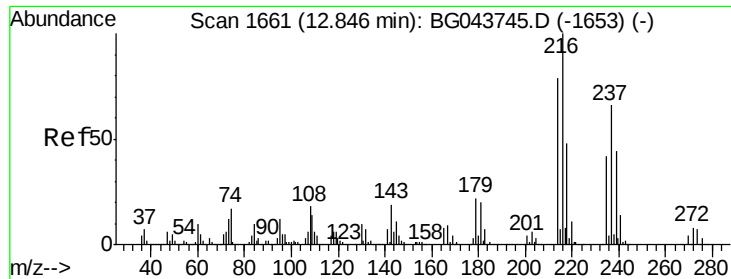
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 45.551 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

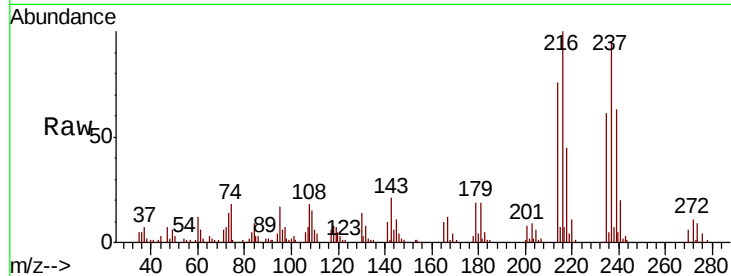
Tot Ion: 237 Resp: 73075

Ion Ratio Lower Upper

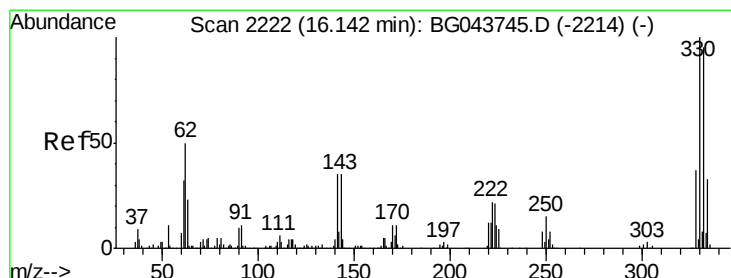
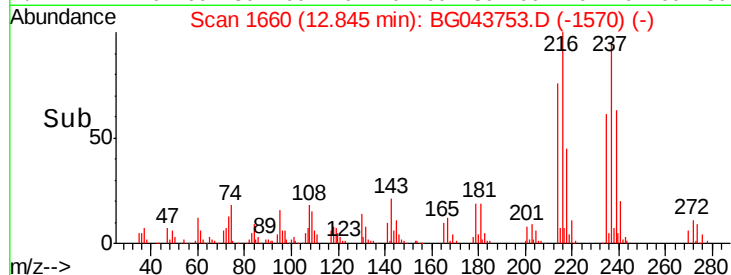
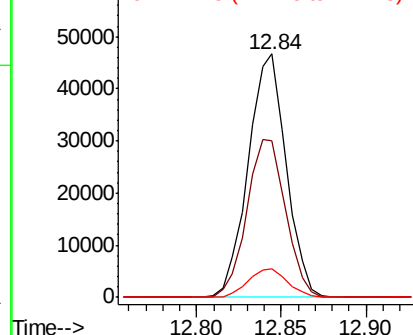
237 100

235 64.3 43.8 83.8

272 11.6 0.0 31.8



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



#42

2,4,6-Tribromophenol

Concen: 151.160 ng

RT: 16.13 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

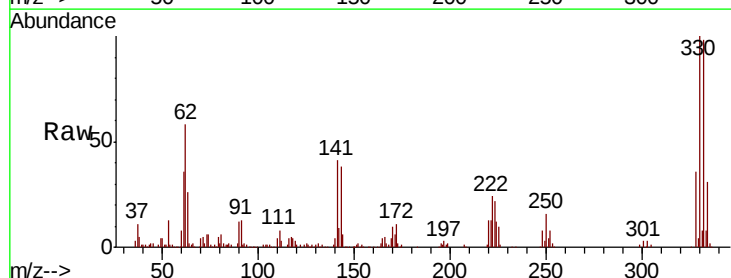
Tgt Ion: 330 Resp: 170136

Ion Ratio Lower Upper

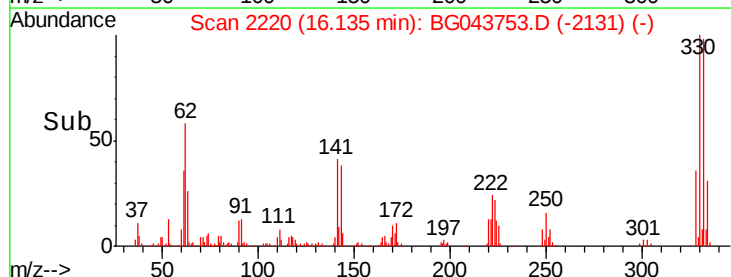
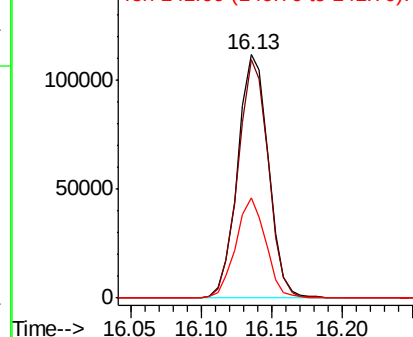
330 100

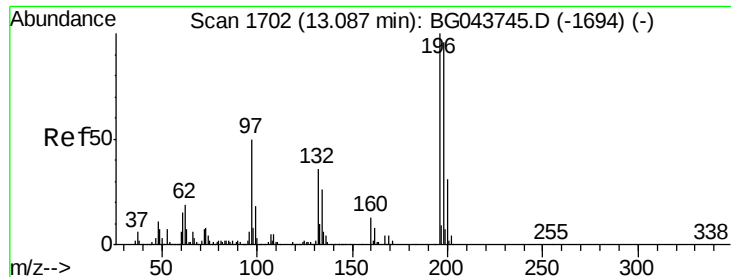
332 96.7 77.3 115.9

141 39.9 31.4 47.2



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

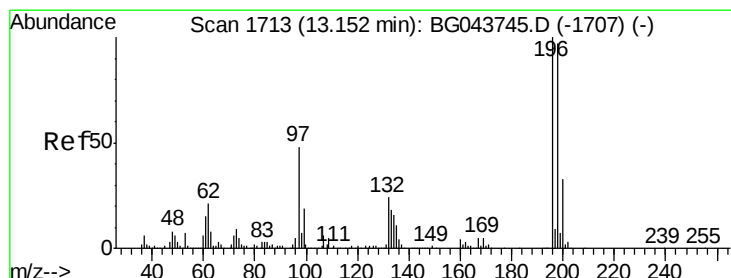
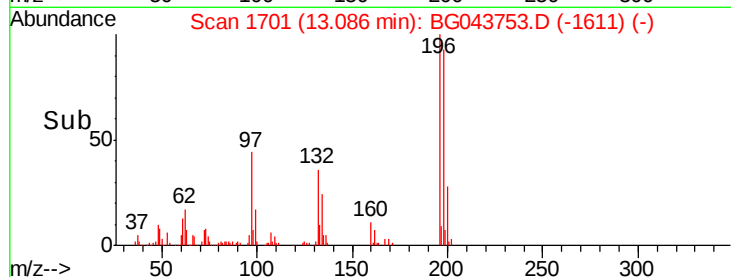
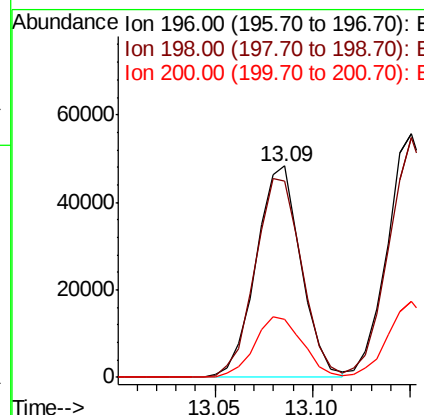
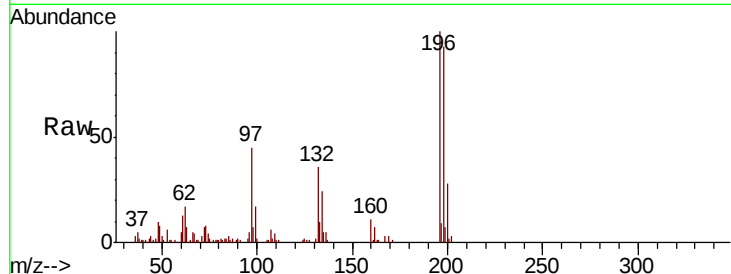




#43
 2,4,6-Trichlorophenol
 Concen: 40.214 ng
 RT: 13.09 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

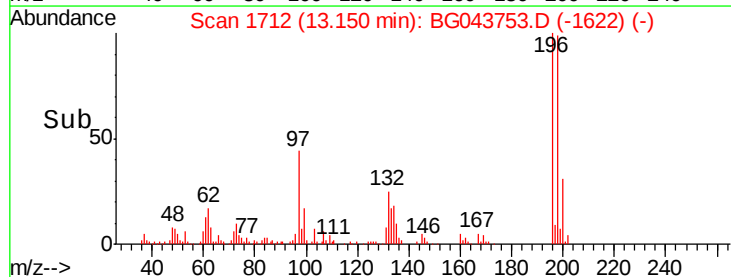
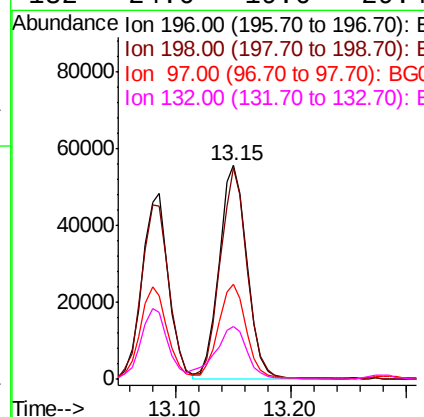
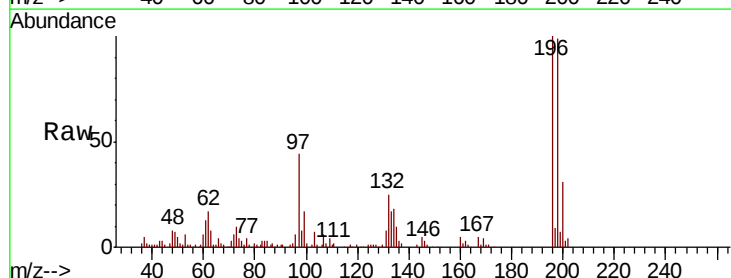
Instrument :
 BNA_G
 ClientSampleId :

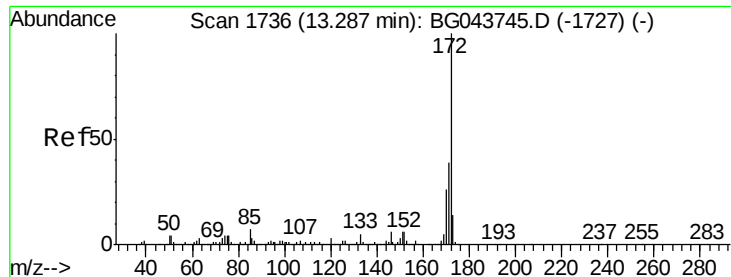
Tot Ion	196	Resp	76796
Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.5	114.7
200	27.7	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 46.790 ng
 RT: 13.15 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Tgt Ion	196	Resp	92958
Ion	Ratio	Lower	Upper
196	100		
198	98.6	78.2	117.2
97	44.3	39.1	58.7
132	24.6	19.6	29.4

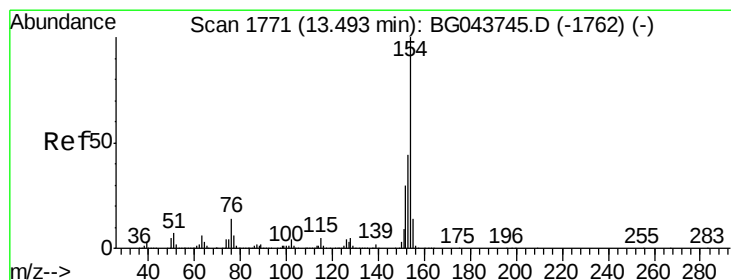
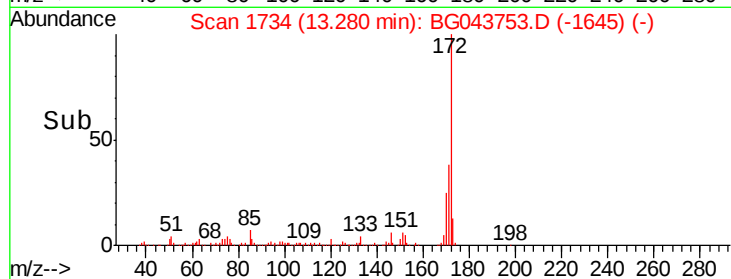
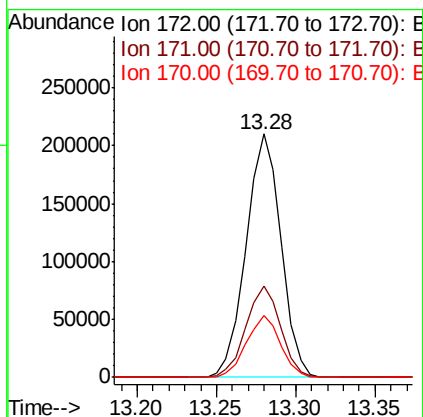
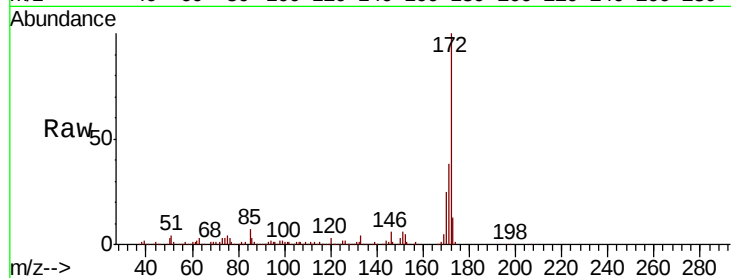




#45
 2-Fluorobiphenyl
 Concen: 56.588 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

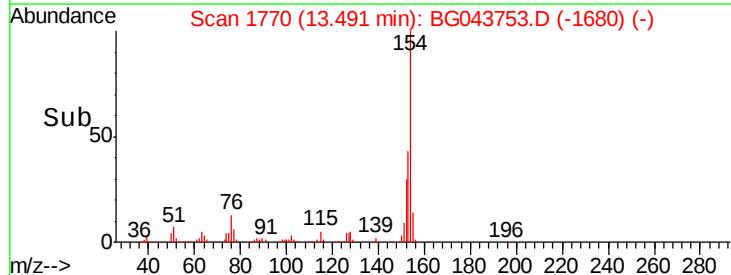
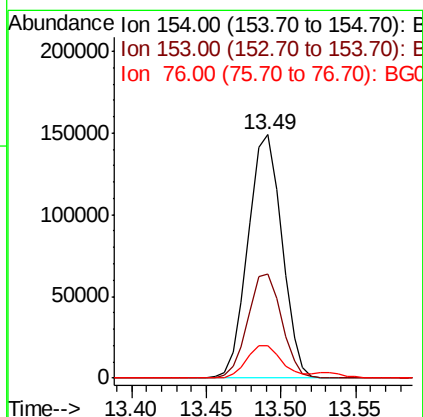
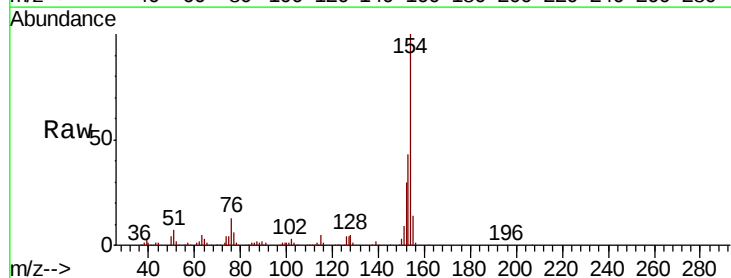
Instrument :
 BNA_G
 ClientSampleId :

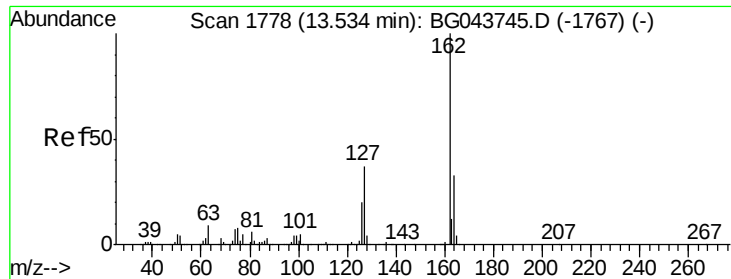
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.0	46.6
170	25.4	21.0	31.4



#46
 1,1'-Biphenyl
 Concen: 36.189 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.5	63.5
76	13.4	0.0	33.6

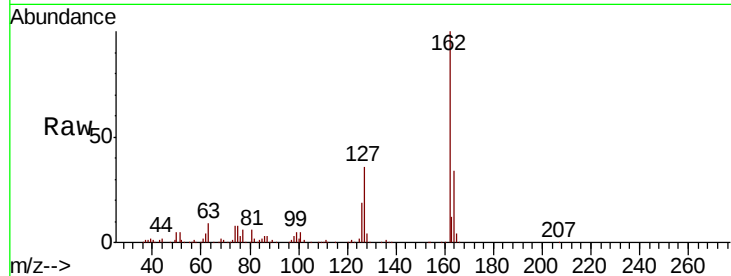




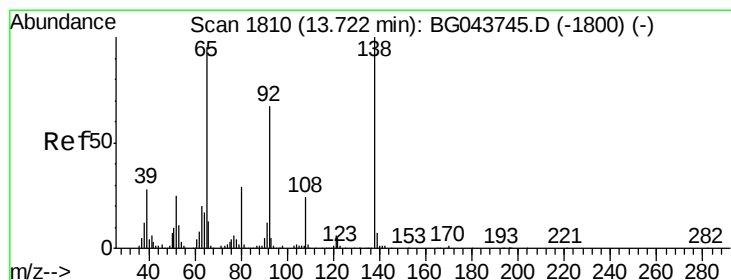
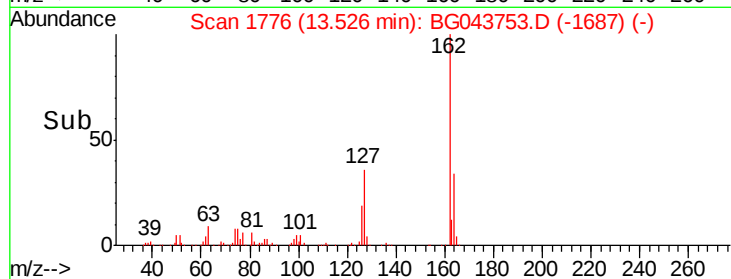
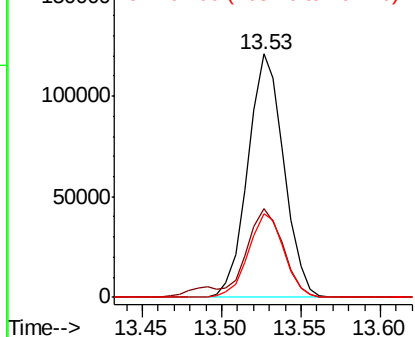
#47
2-Chloronaphthalene
Concen: 36.071 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.5	30.0	45.0
164	34.2	26.4	39.6

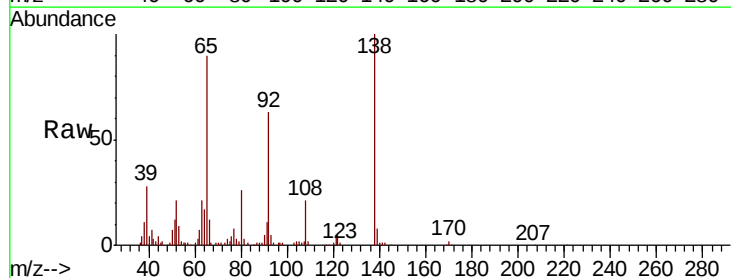


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

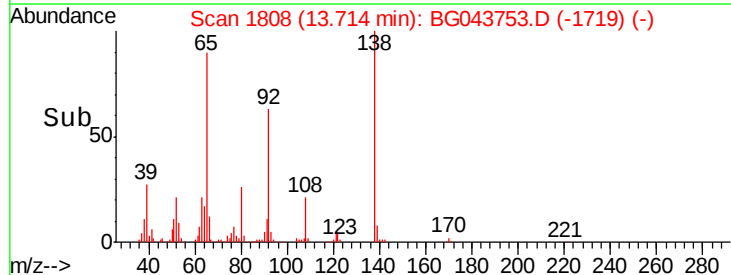
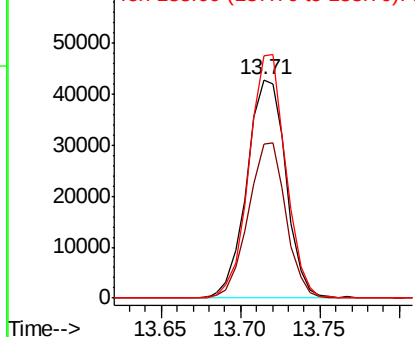


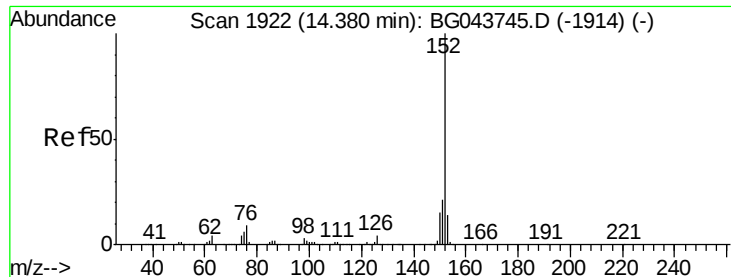
#48
2-Nitroaniline
Concen: 47.341 ng
RT: 13.71 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	56.1	84.1
138	110.9	84.2	126.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.289 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

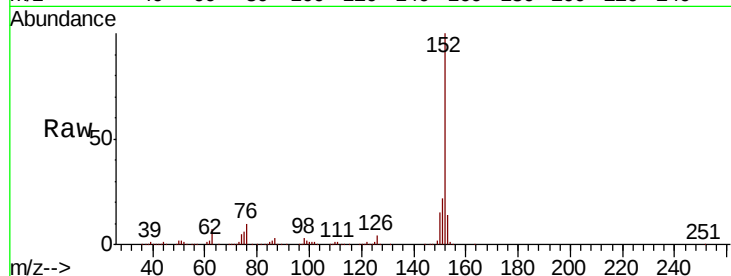
Tot Ion:152 Resp: 359262

Ion Ratio Lower Upper

152 100

151 21.7 17.0 25.6

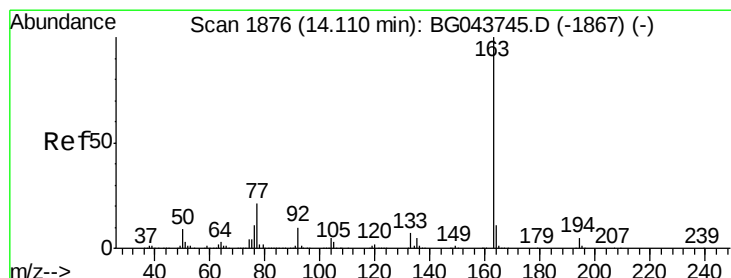
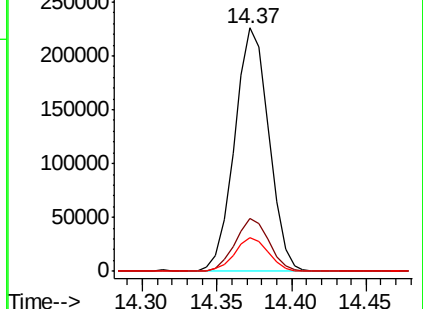
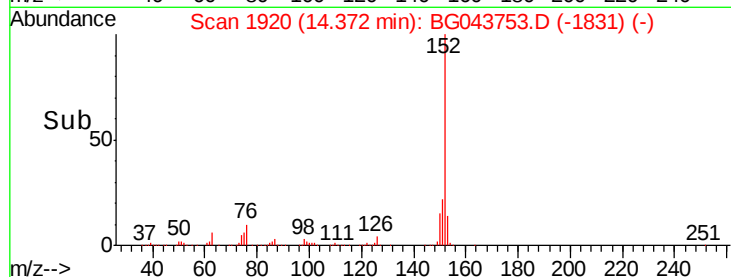
153 13.6 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 45.318 ng

RT: 14.11 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

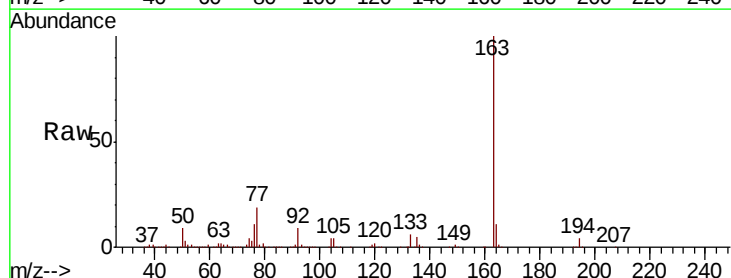
Tgt Ion:163 Resp: 335000

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

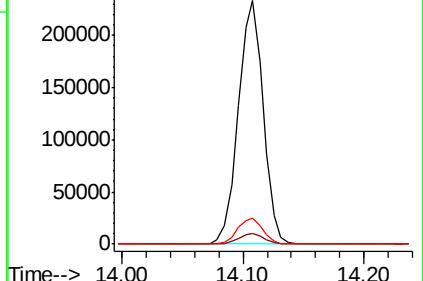
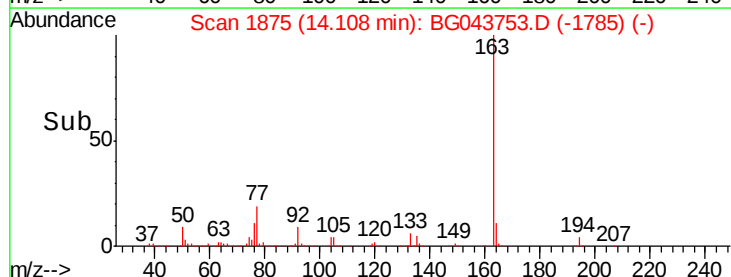
164 10.9 8.7 13.1

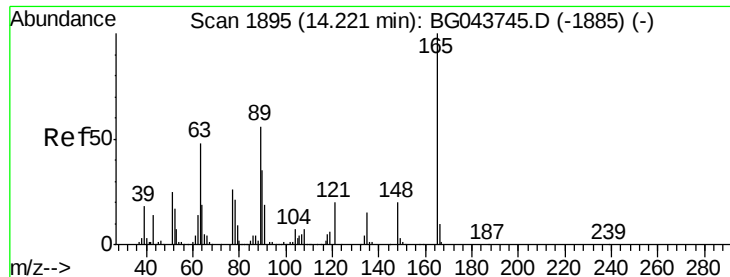


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

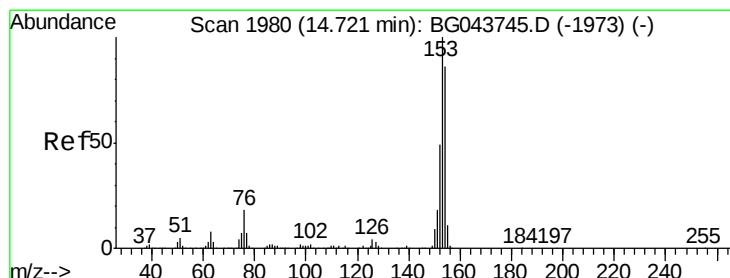
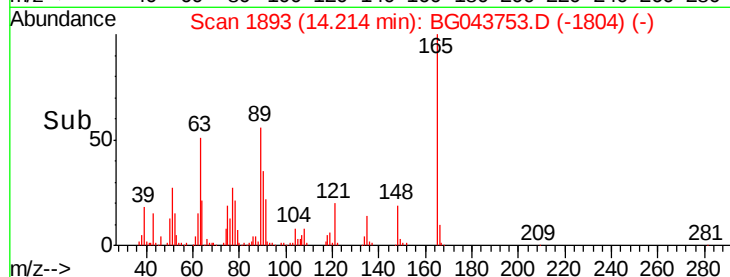
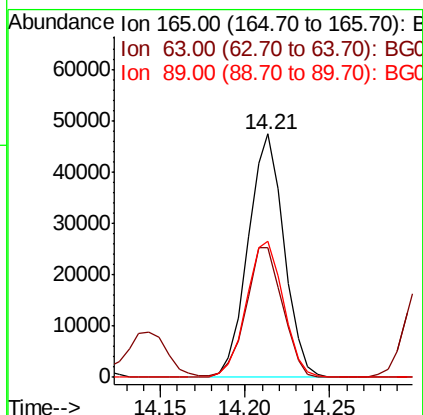
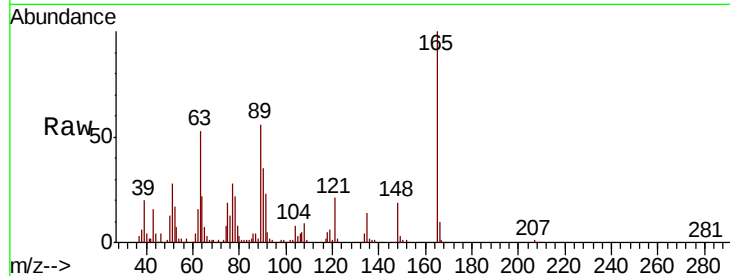




#51
 2,6-Dinitrotoluene
 Concen: 50.916 ng
 RT: 14.21 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

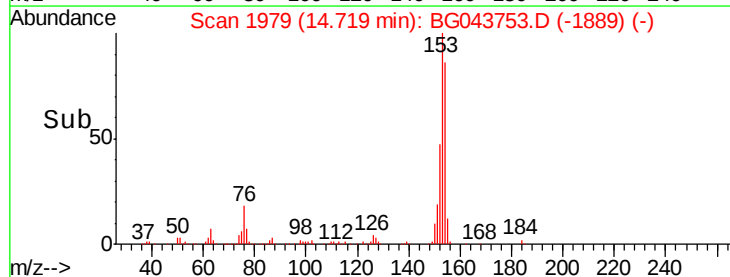
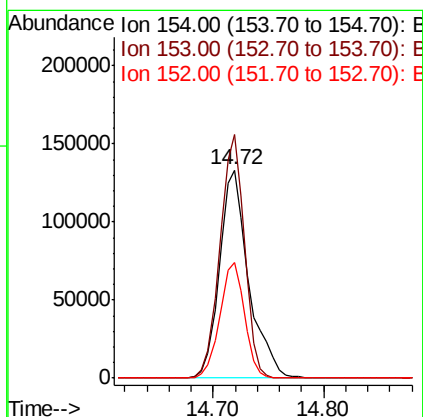
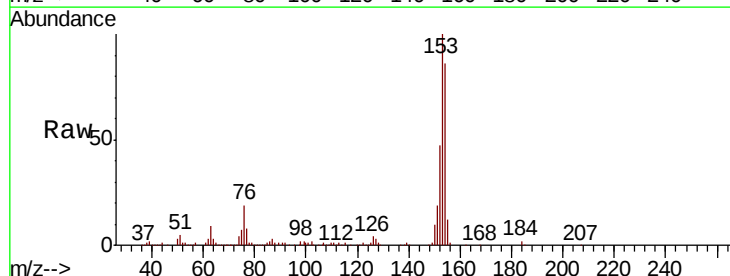
Instrument :
 BNA_G
 ClientSampleId :

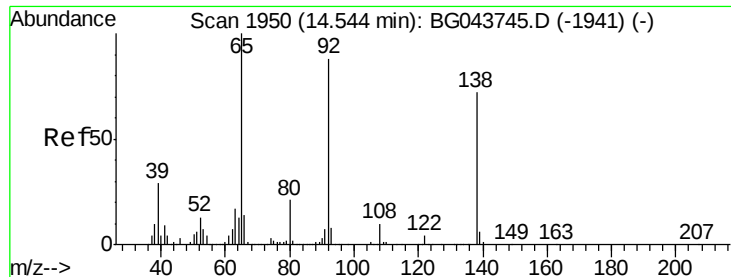
Tot Ion:165 Resp: 69896
 Ion Ratio Lower Upper
 165 100
 63 53.2 43.4 65.2
 89 55.9 44.6 67.0



#52
 Acenaphthene
 Concen: 46.231 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Tgt Ion:154 Resp: 245364
 Ion Ratio Lower Upper
 154 100
 153 116.9 92.9 139.3
 152 55.2 45.2 67.8





#53

3-Nitroaniline

Concen: 41.751 ng

RT: 14.54 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

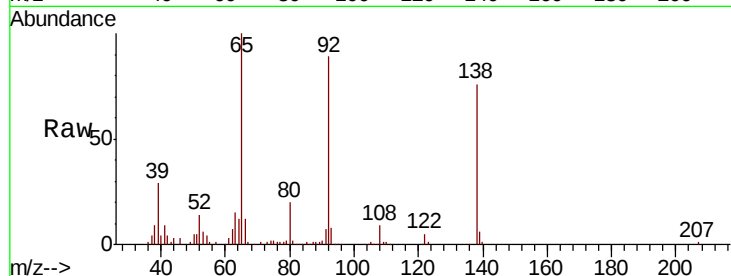
Tot Ion:138 Resp: 66945

Ion Ratio Lower Upper

138 100

108 12.0 11.7 17.5

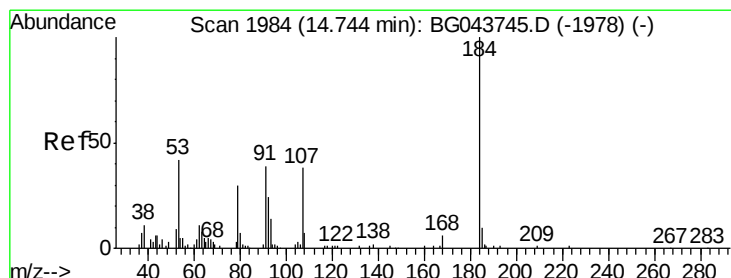
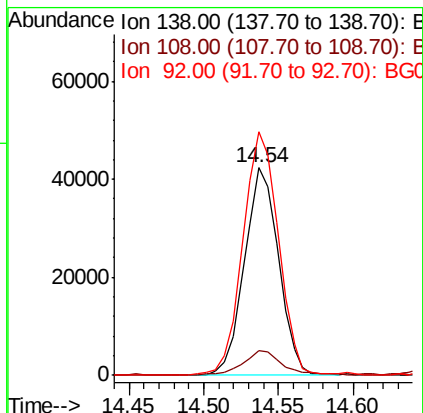
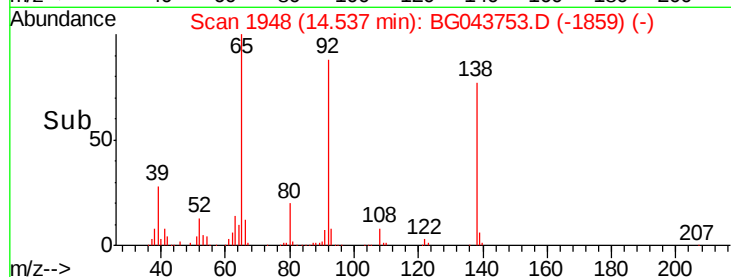
92 117.5 97.2 145.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 121.893 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

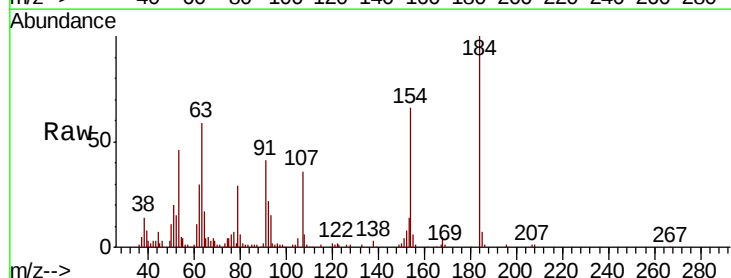
Tgt Ion:184 Resp: 68366

Ion Ratio Lower Upper

184 100

63 58.6 52.4 78.6

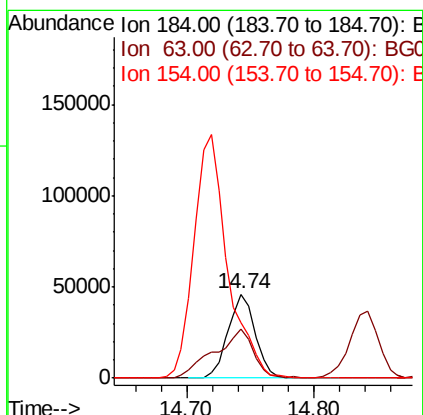
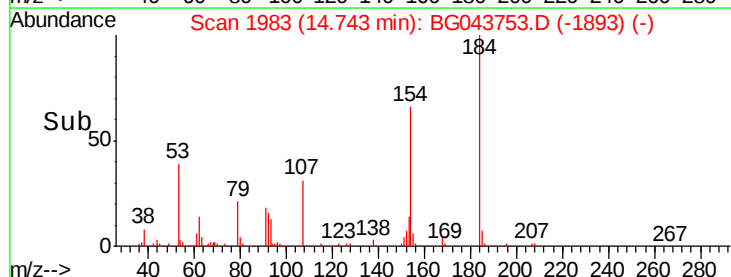
154 66.1 92.8 139.2#

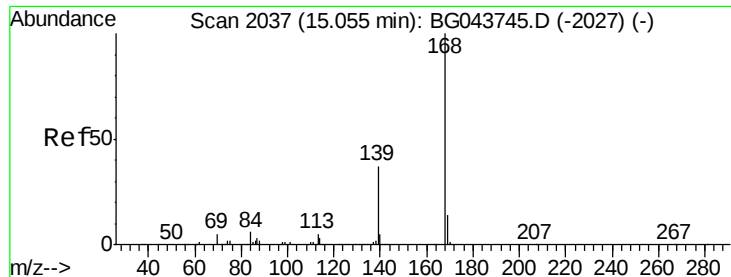


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

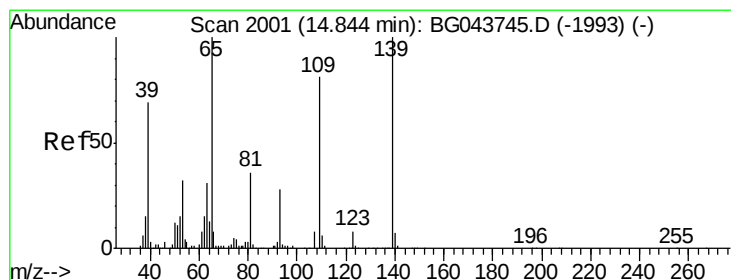
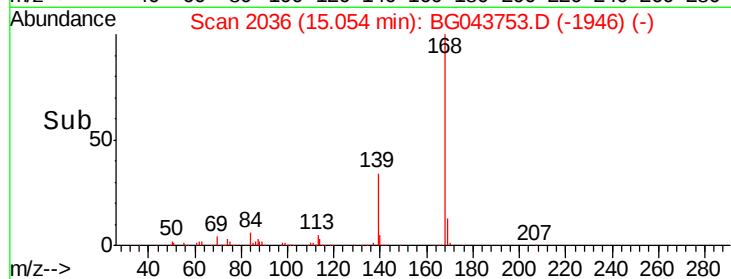
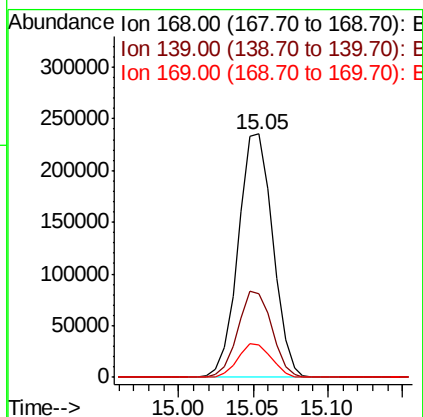
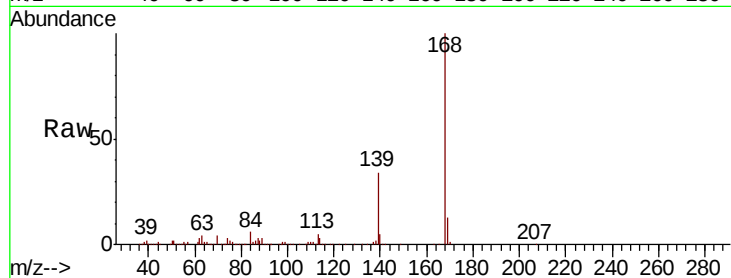




#55
Dibenzofuran
Concen: 45.642 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

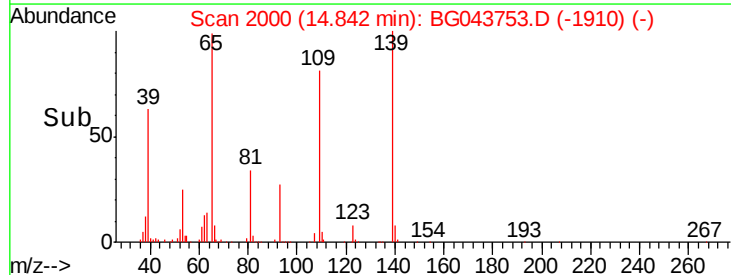
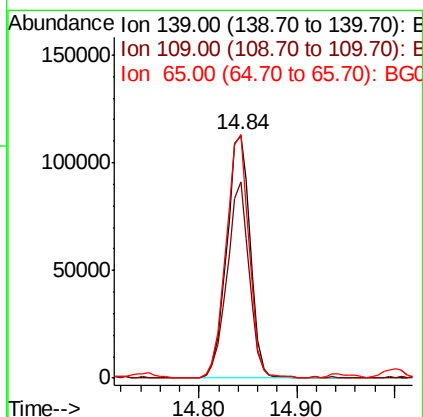
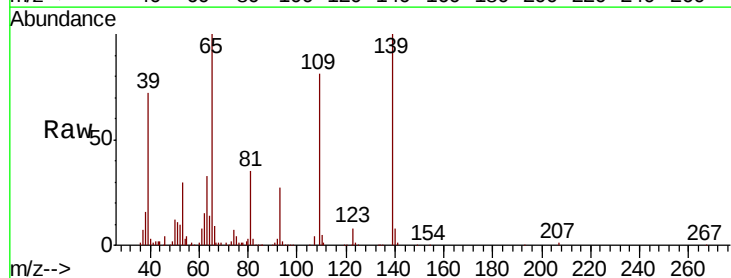
Instrument :
BNA_G
ClientSampleId :

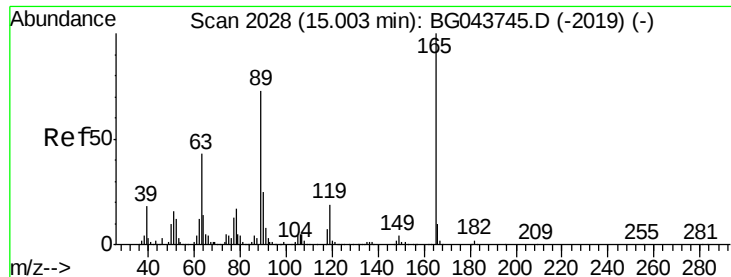
Tot Ion	Ratio	Lower	Upper
168	100		
139	34.4	29.4	44.2
169	13.4	11.3	16.9



#56
4-Nitrophenol
Concen: 138.951 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.9	61.4	101.4
65	100.3	80.3	120.3

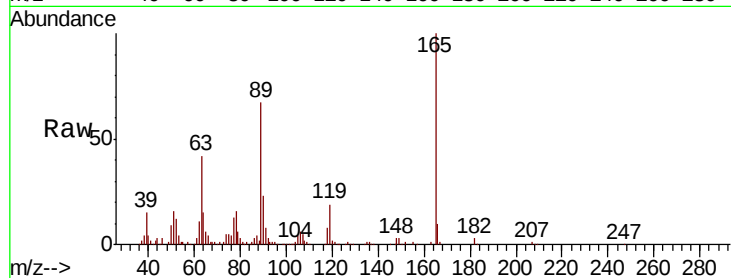




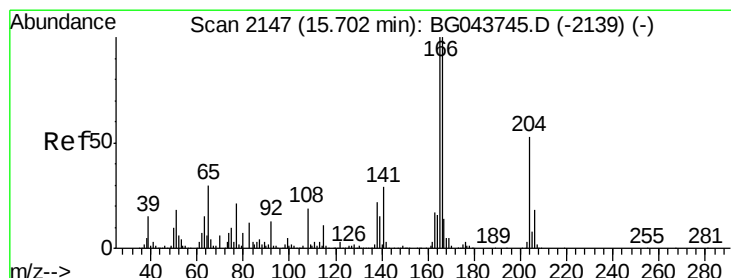
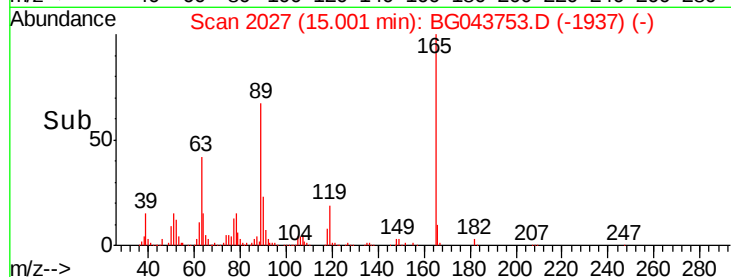
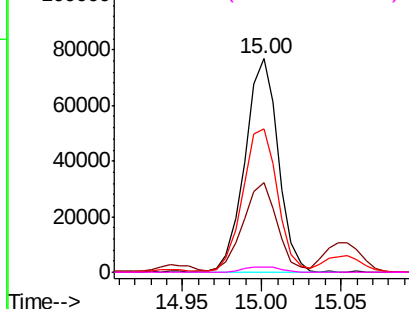
#57
2,4-Dinitrotoluene
Concen: 58.712 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165	Resp: 111775
Ion Ratio	Lower Upper
165 100	
63 42.3	34.6 51.8
89 66.9	58.3 87.5
182 2.5	1.9 2.9

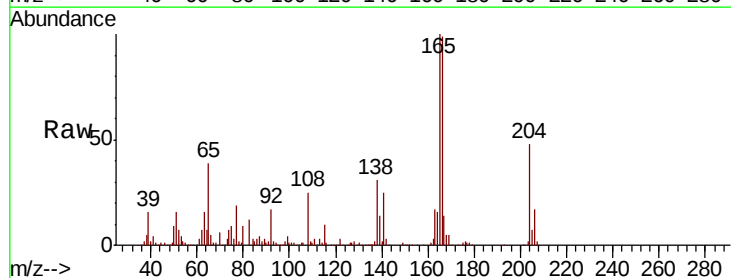


Abundance Ion 165.00 (164.70 to 165.70): E
120000
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

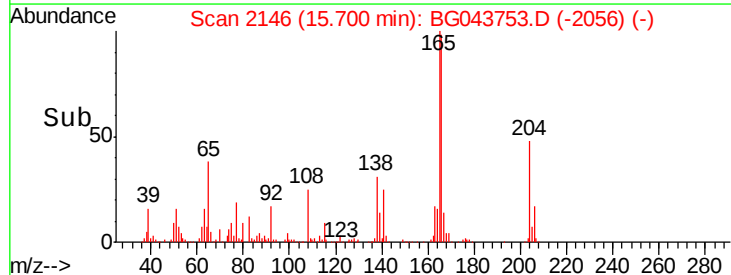
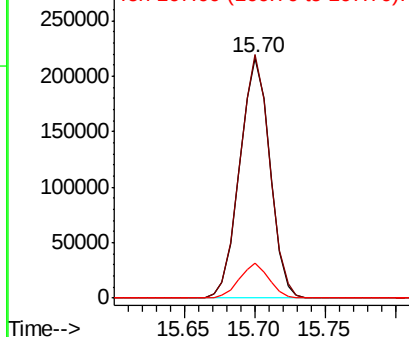


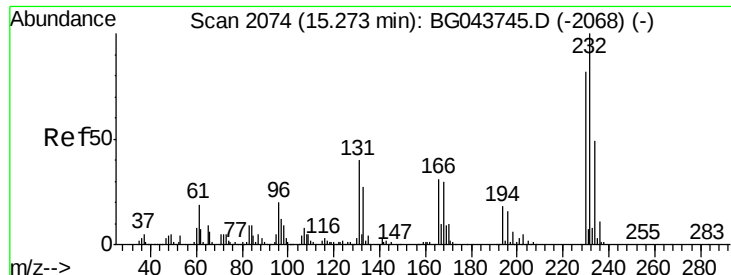
#58
Fluorene
Concen: 47.743 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt	Ion:166	Resp:	323723
Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.9	119.9
167	14.5	11.4	17.0



Abundance Ion 166.00 (165.70 to 166.70): E
300000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.199 ng

RT: 15.19 min Scan# 2059

Delta R.T. -0.08 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampled :

Tot Ion:232 Resp: 98172

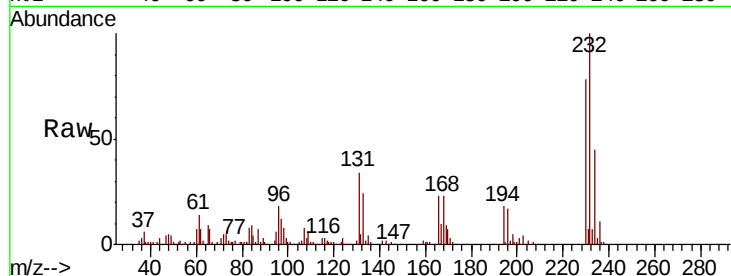
Ion Ratio Lower Upper

232 100

131 34.7 27.0 40.6

130 2.3 1.6 2.4

166 23.0 18.2 27.2

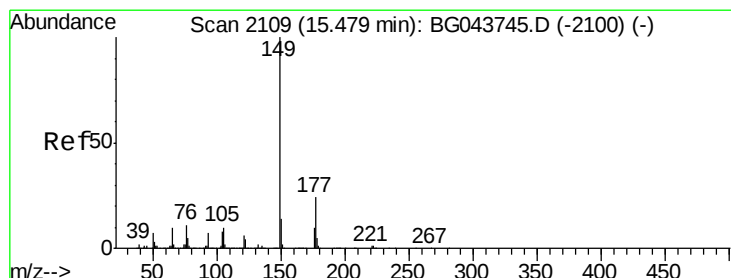
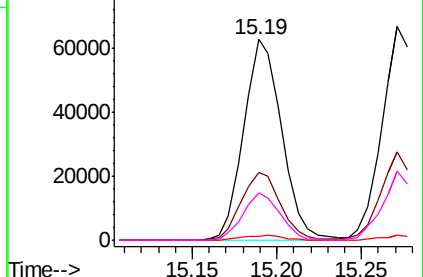
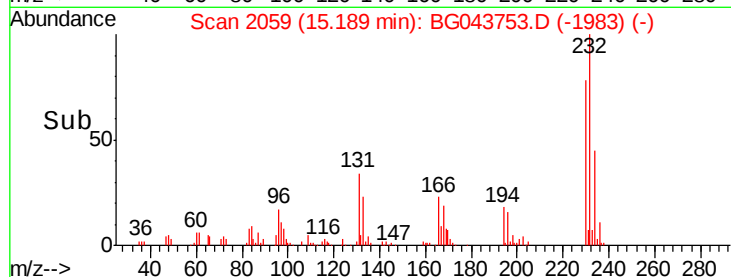


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 50.617 ng

RT: 15.48 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

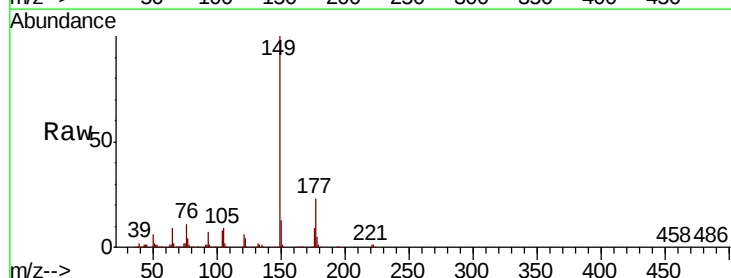
Tgt Ion:149 Resp: 374032

Ion Ratio Lower Upper

149 100

177 23.3 19.3 28.9

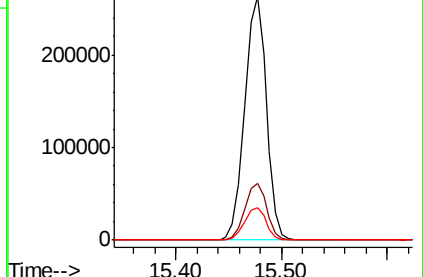
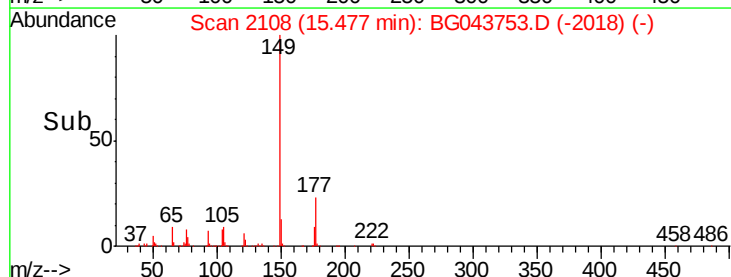
150 13.1 11.1 16.7

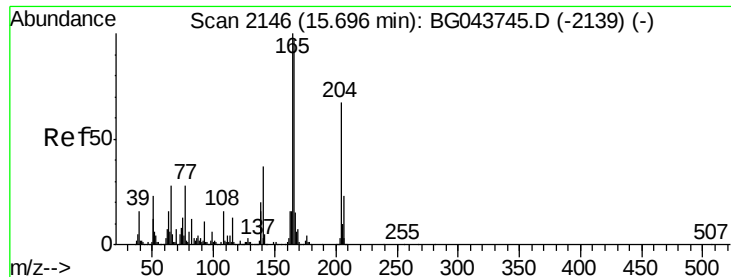


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

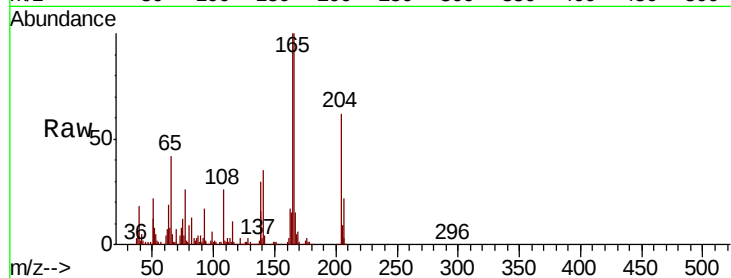




#61
4-Chlorophenyl-phenylether
Concen: 43.436 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.3	27.4	41.0
141	55.9	44.3	66.5

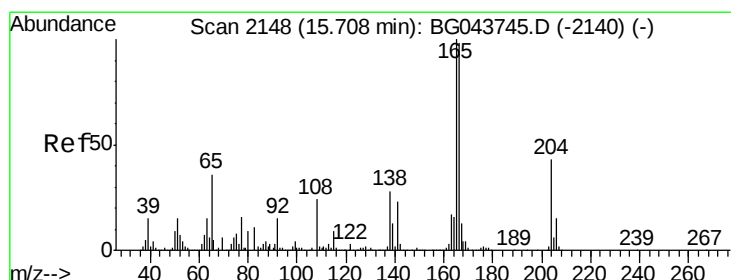
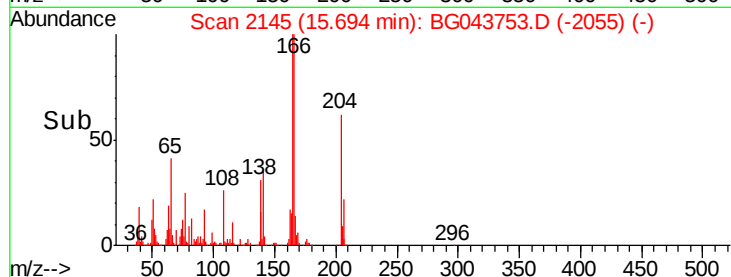
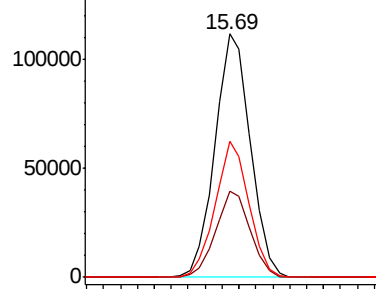


Abundance

Ion 204.00 (203.70 to 204.70): E

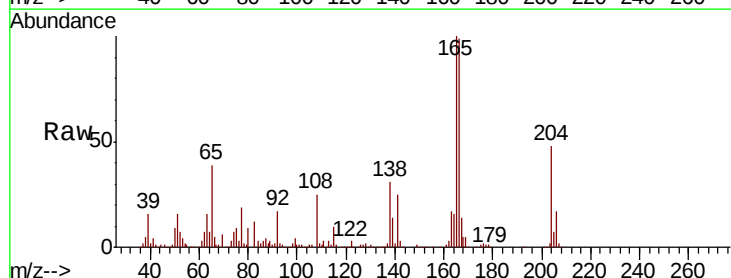
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 57.318 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.2	34.6	74.6
108	81.5	65.7	105.7

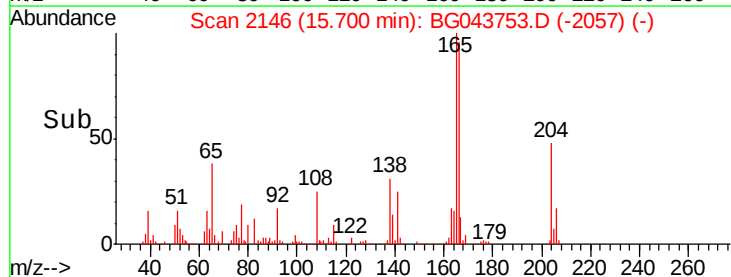
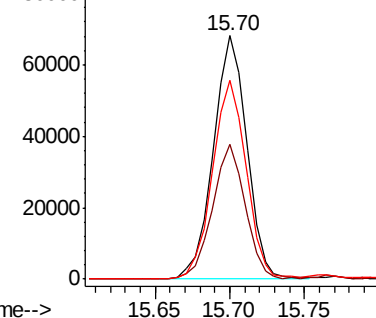


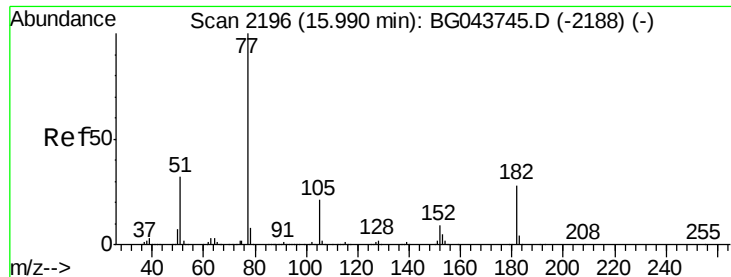
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 48.115 ng

RT: 15.99 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 334766

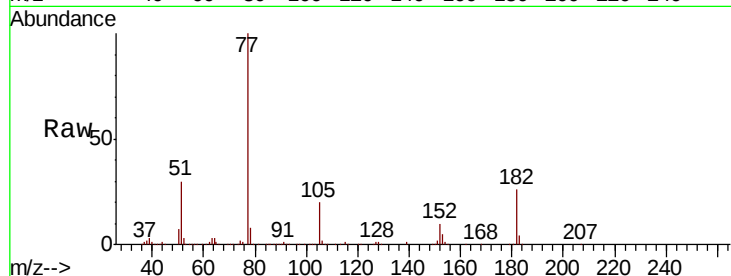
Ion Ratio Lower Upper

77 100

182 26.0 7.6 47.6

105 20.5 0.7 40.7

51 30.5 12.1 52.1

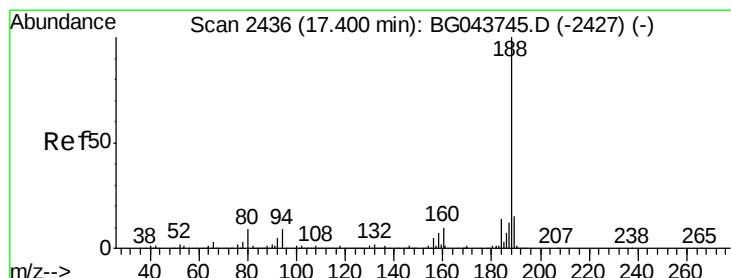
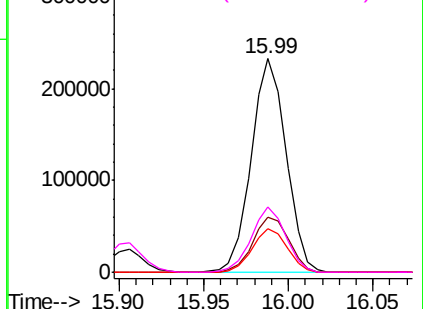
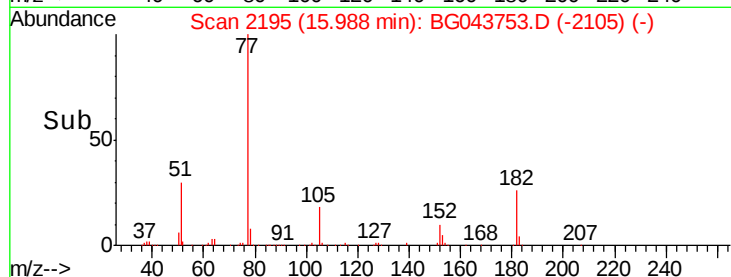


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

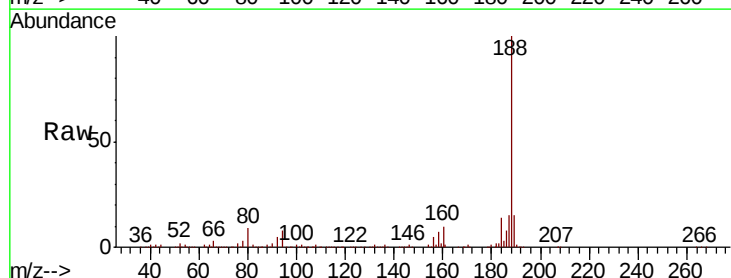
Tgt Ion: 188 Resp: 318247

Ion Ratio Lower Upper

188 100

94 8.2 6.9 10.3

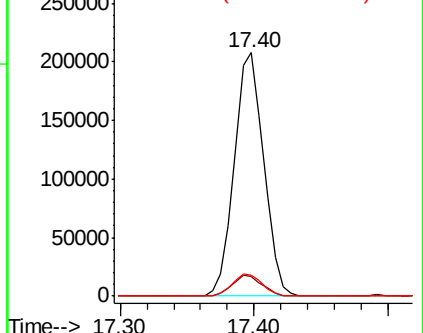
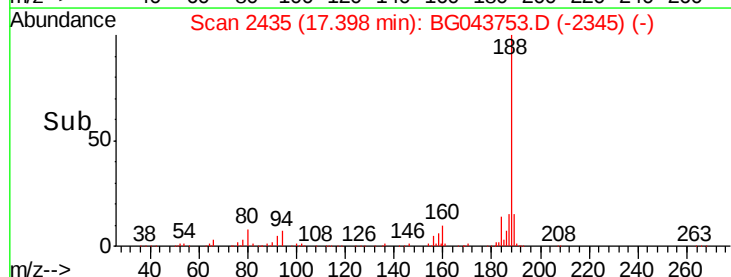
80 8.5 7.5 11.3

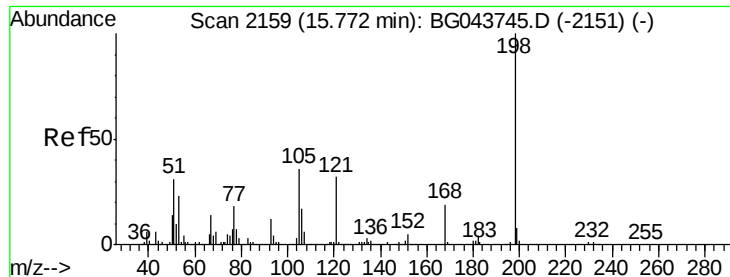


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

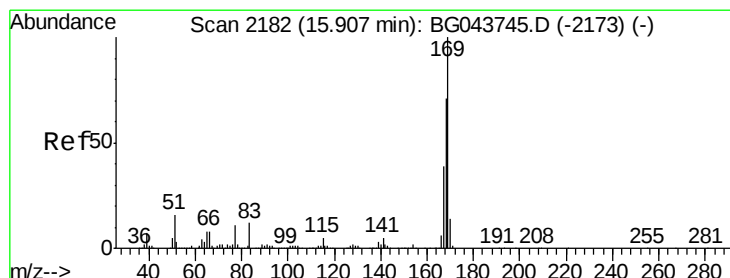
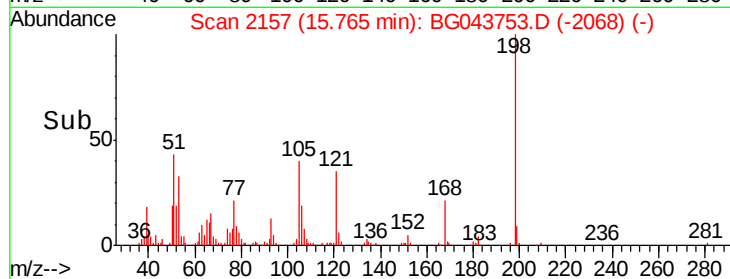
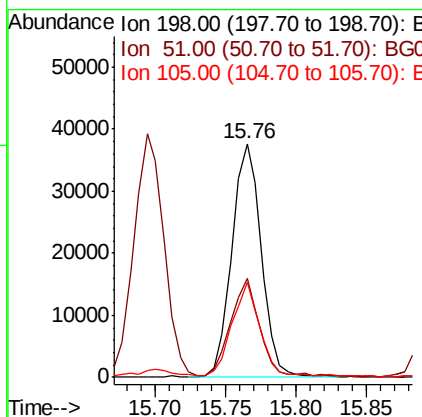
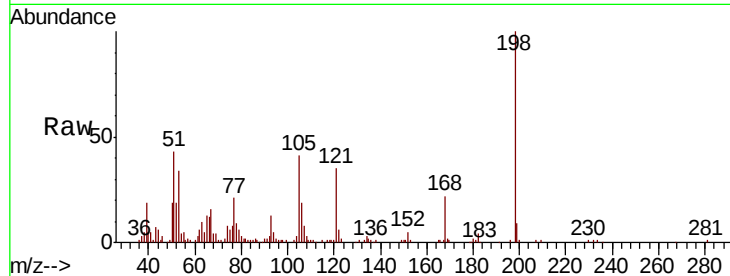




#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.060 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

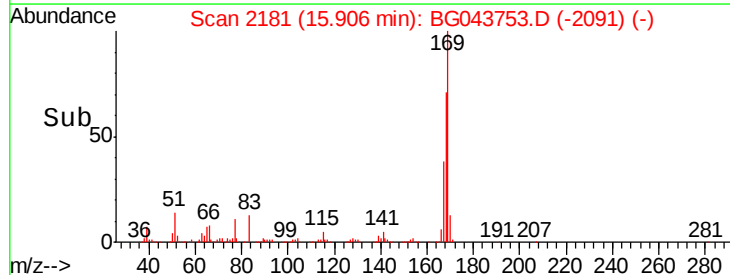
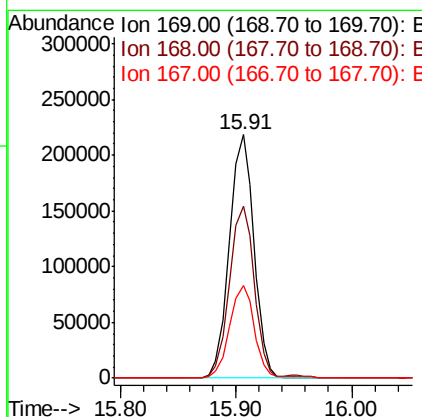
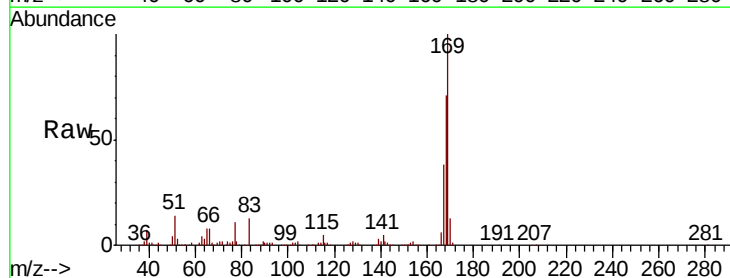
Instrument :
 BNA_G
 ClientSampleId :

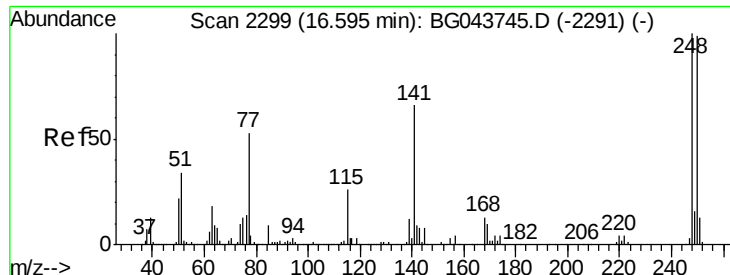
Tot Ion	198	Resp	54633
Ion Ratio	100	Lower	Upper
51	42.6	16.8	56.8
105	40.6	17.3	57.3



#66
 n-Nitrosodiphenylamine
 Concen: 38.154 ng
 RT: 15.91 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Tgt Ion	169	Resp	321491
Ion Ratio	100	Lower	Upper
168	70.6	56.6	85.0
167	37.9	30.8	46.2

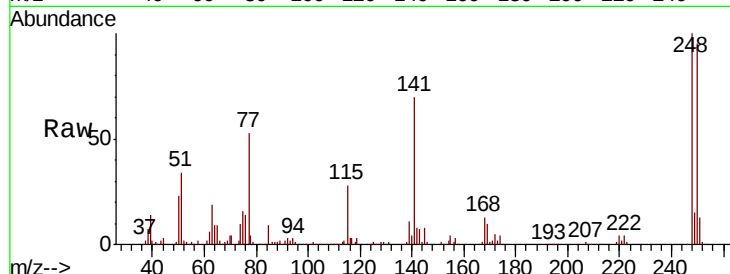




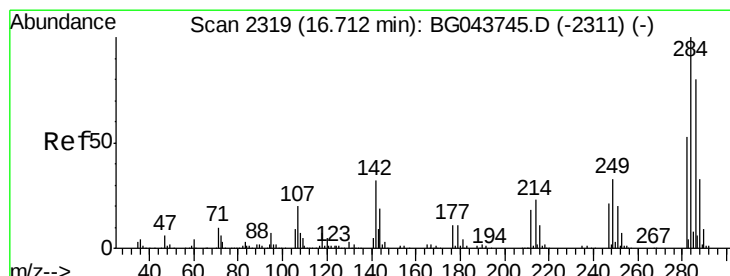
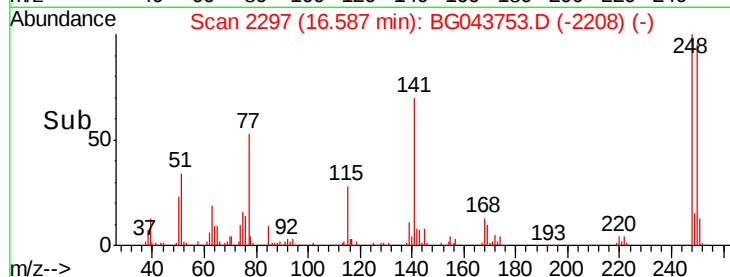
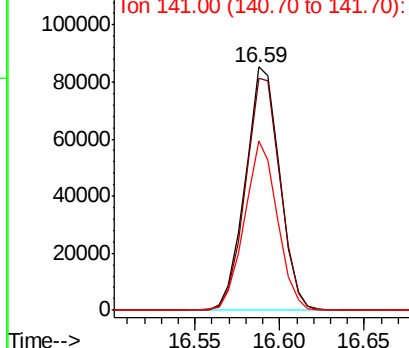
#67
4-Bromophenyl-phenylether
Concen: 36.020 ng
RT: 16.59 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 120887
Ion Ratio Lower Upper
248 100
250 95.1 79.3 118.9
141 69.6 53.0 79.6

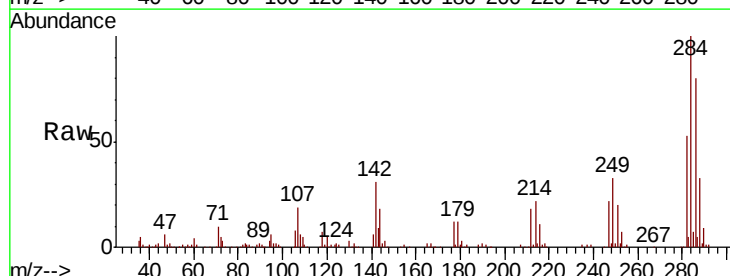


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

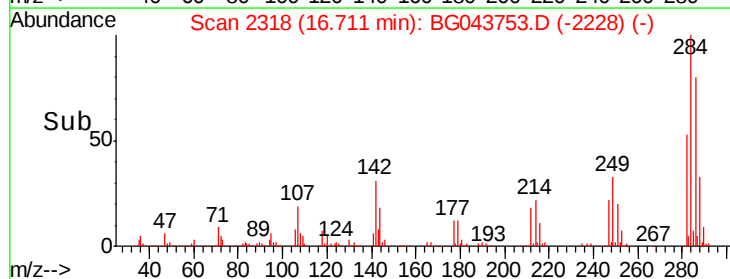
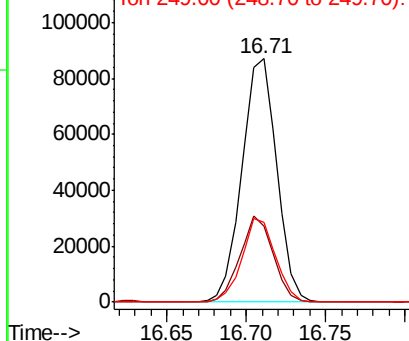


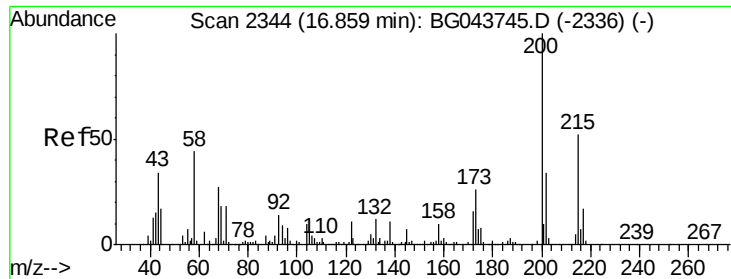
#68
Hexachlorobenzene
Concen: 36.065 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion:284 Resp: 132322
Ion Ratio Lower Upper
284 100
142 31.3 25.4 38.0
249 33.0 26.2 39.4



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





#69

Atrazine

Concen: 47.325 ng

RT: 16.86 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

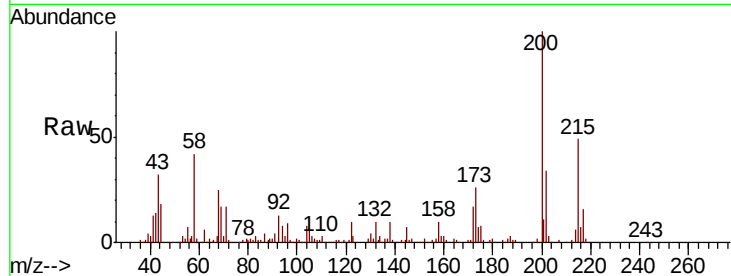
Tot Ion:200 Resp: 159812

Ion Ratio Lower Upper

200 100

173 25.8 6.0 46.0

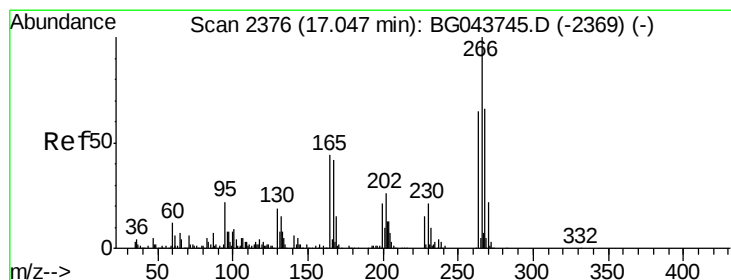
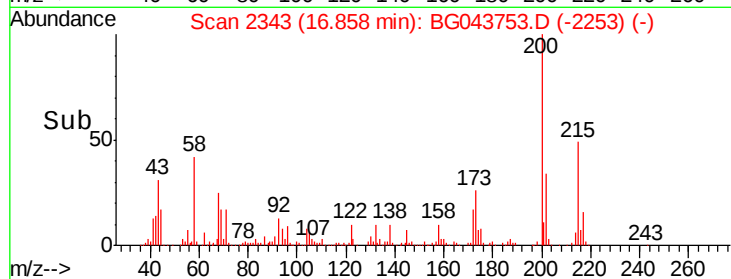
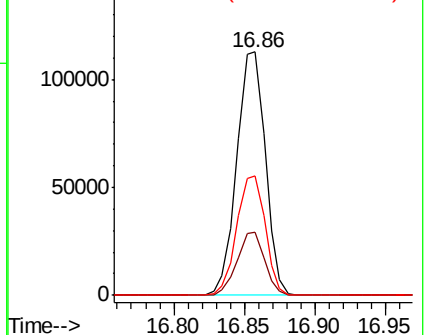
215 49.1 32.4 72.4



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



#70

Pentachlorophenol

Concen: 96.105 ng

RT: 17.05 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

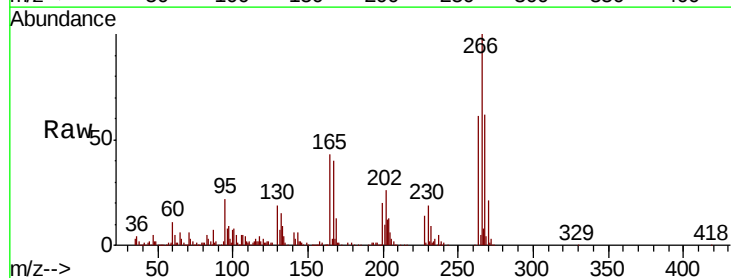
Tgt Ion:266 Resp: 215160

Ion Ratio Lower Upper

266 100

268 62.3 52.9 79.3

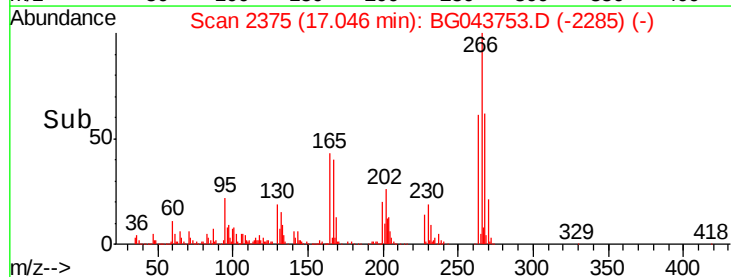
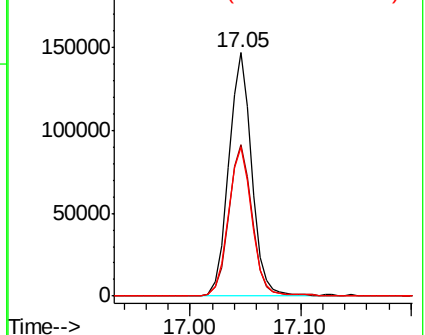
264 61.0 51.6 77.4

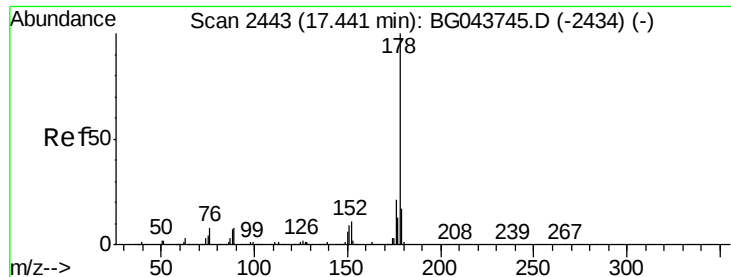


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 43.997 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

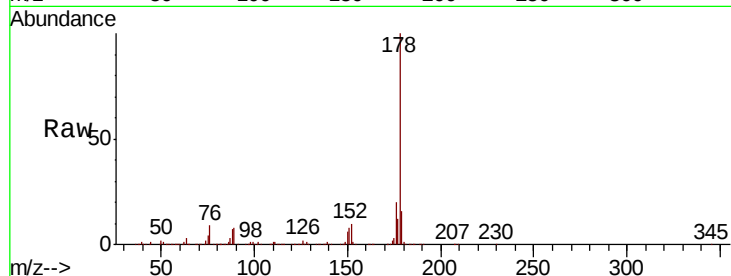
Tot Ion:178 Resp: 692821

Ion Ratio Lower Upper

178 100

176 20.2 16.9 25.3

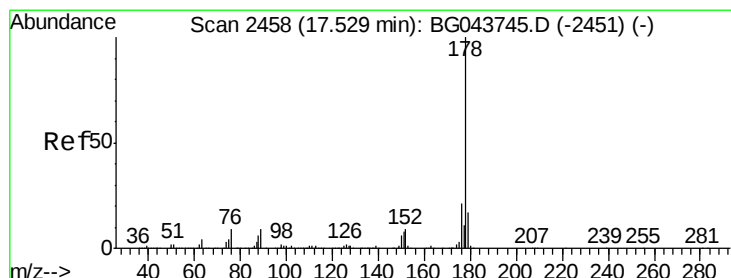
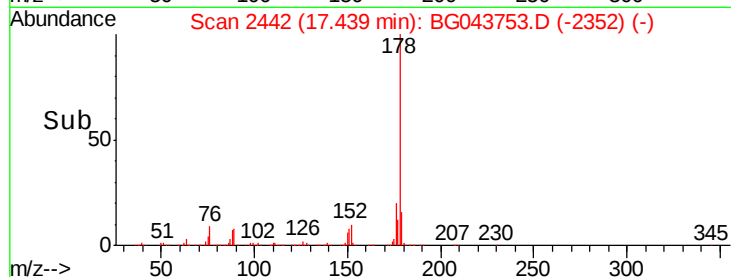
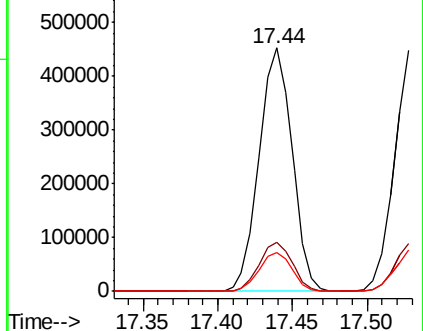
179 16.1 13.5 20.3



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

Anthracene

Concen: 44.765 ng

RT: 17.53 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

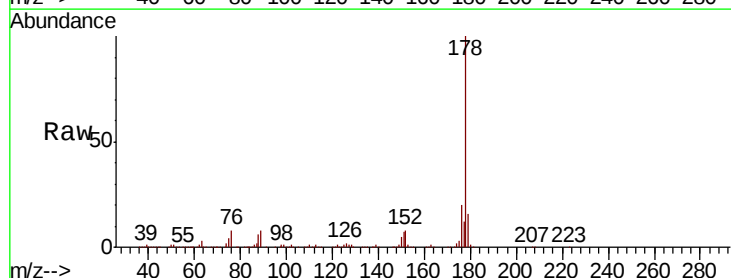
Tgt Ion:178 Resp: 712091

Ion Ratio Lower Upper

178 100

176 20.1 16.5 24.7

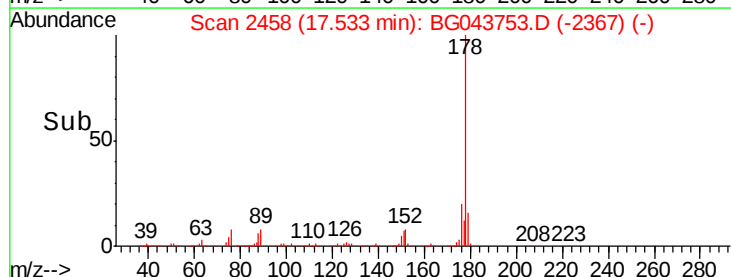
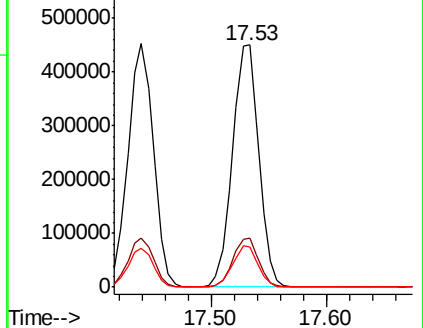
179 16.5 13.4 20.2

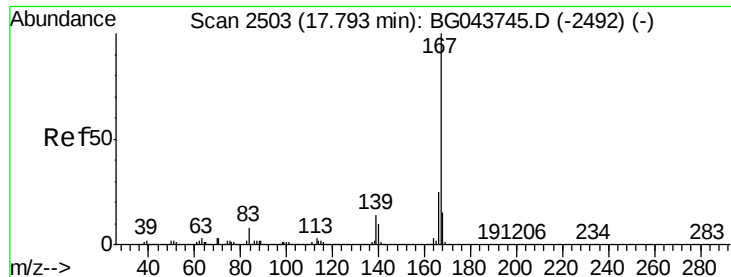


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 51.241 ng

RT: 17.79 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

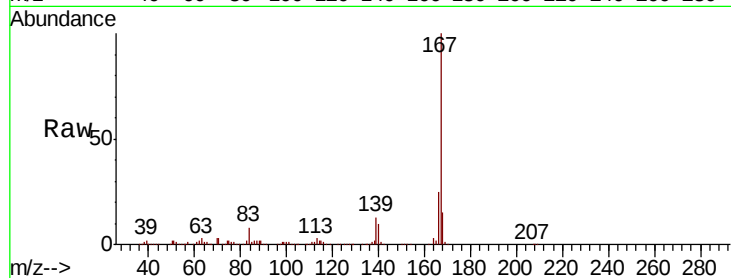
Tot Ion:167 Resp: 768234

Ion Ratio Lower Upper

167 100

166 24.9 19.8 29.6

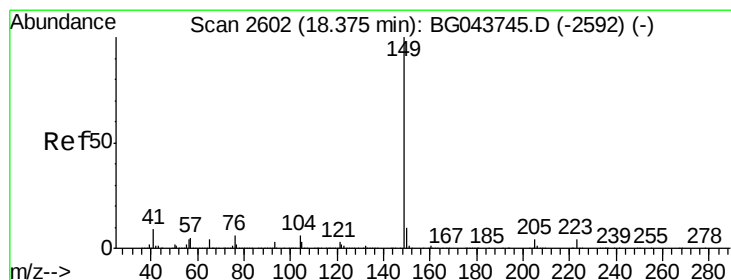
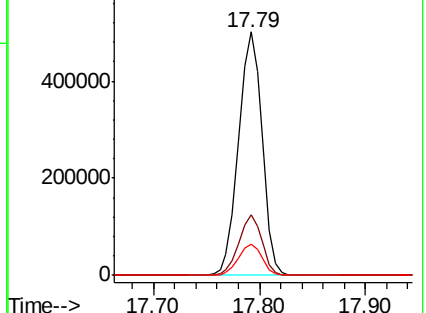
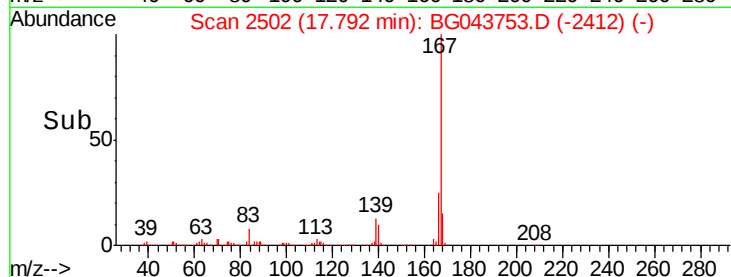
139 12.9 10.9 16.3



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



#74

Di-n-butylphthalate

Concen: 45.663 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

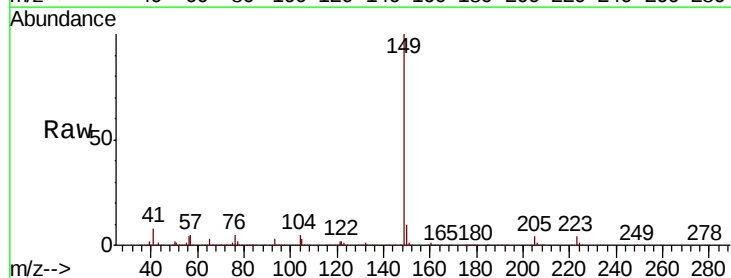
Tgt Ion:149 Resp: 921068

Ion Ratio Lower Upper

149 100

150 10.2 8.4 12.6

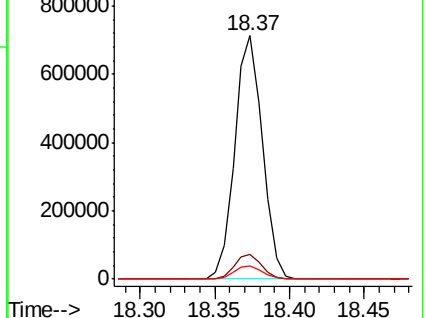
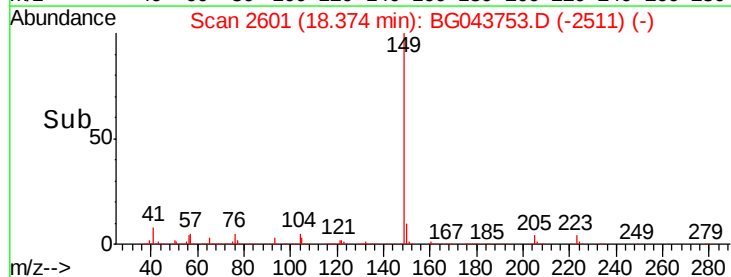
104 5.4 4.6 7.0

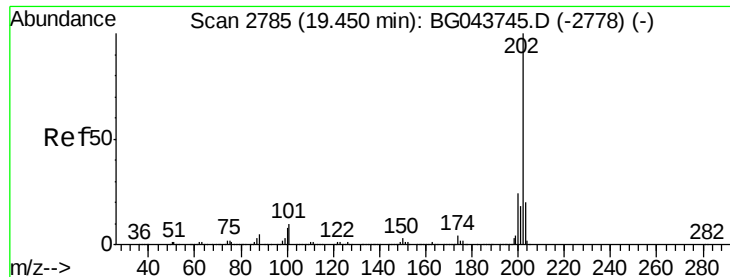


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 51.394 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampled :

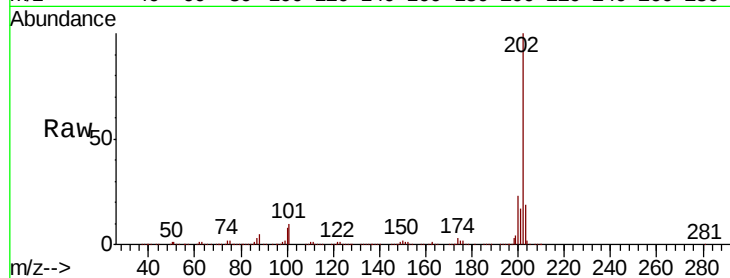
Tot Ion:202 Resp: 1160924

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.1

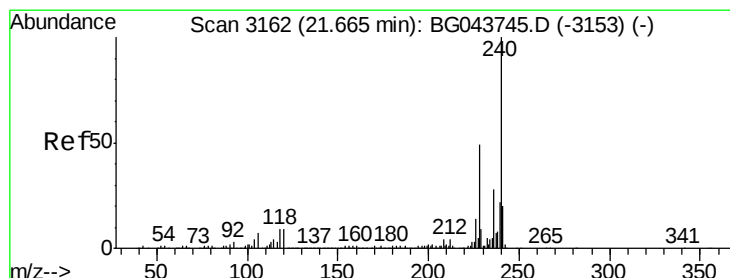
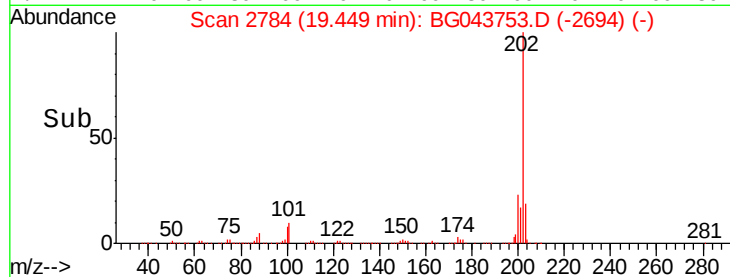
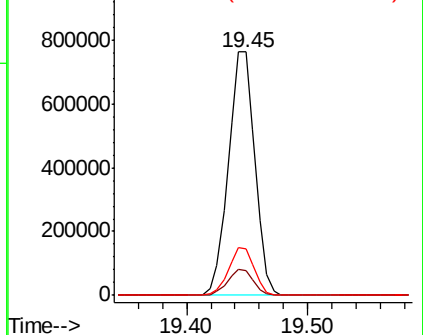
203 19.2 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

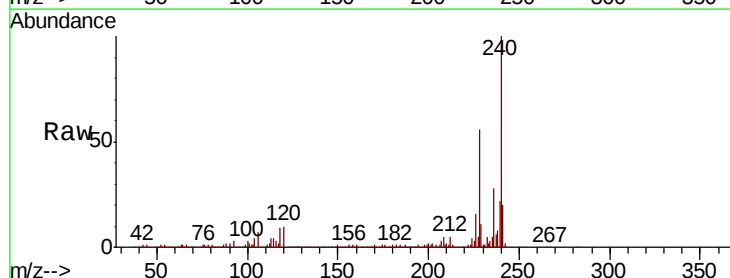
Tgt Ion:240 Resp: 598720

Ion Ratio Lower Upper

240 100

120 9.7 7.5 11.3

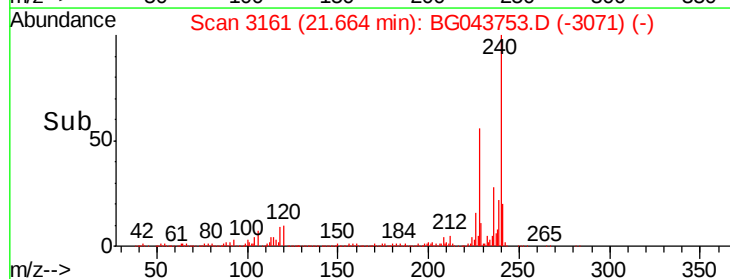
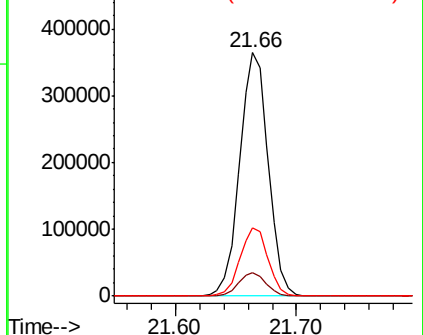
236 27.9 22.6 34.0

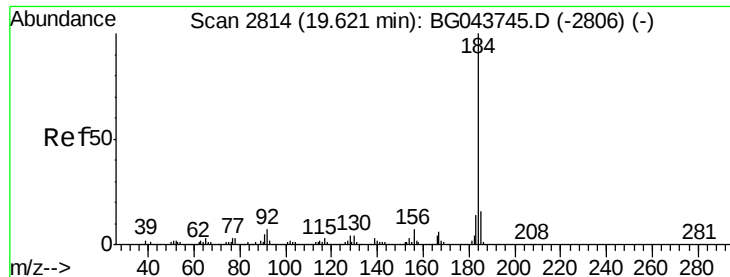


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 17.407 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

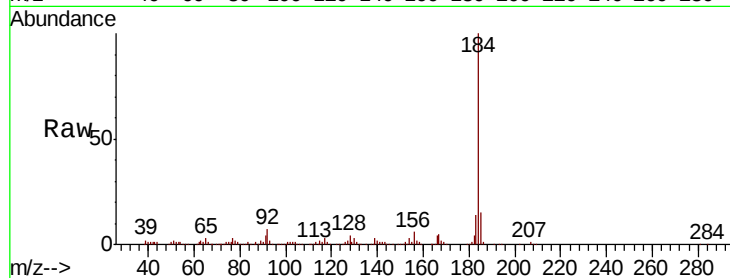
Instrument :

BNA_G

ClientSampled :

Tot Ion:184 Resp: 304443

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.8	19.2
183	13.7	11.3	16.9

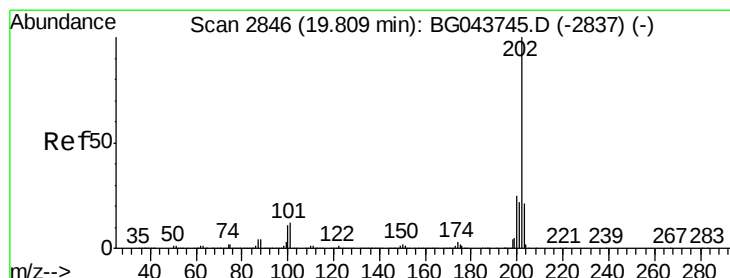
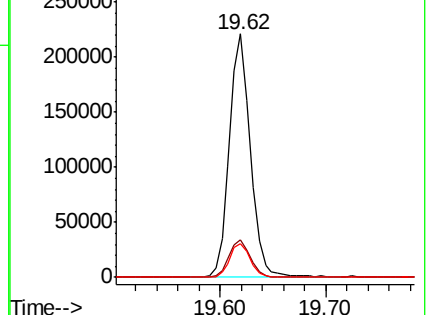
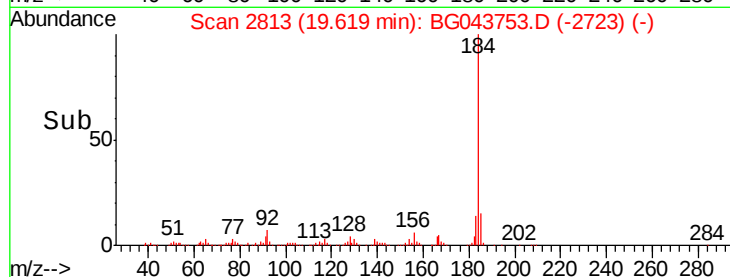


Abundance

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



#78

Pyrene

Concen: 31.549 ng

RT: 19.81 min Scan# 2845

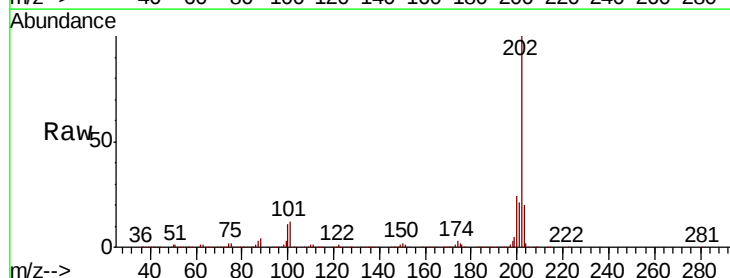
Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Tgt Ion:202 Resp: 1219049

Ion	Ratio	Lower	Upper
202	100		
200	24.0	19.8	29.6
203	20.1	16.6	24.8

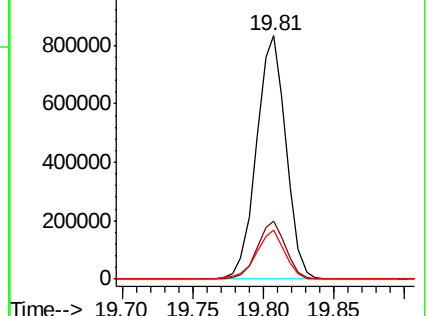
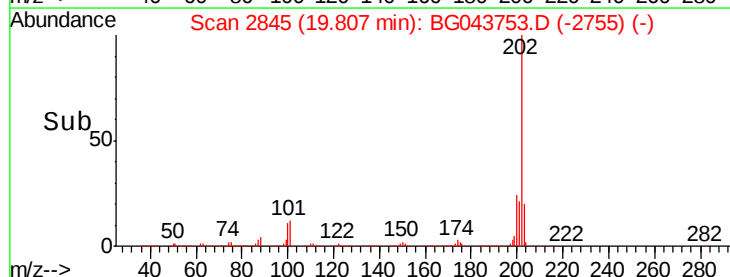


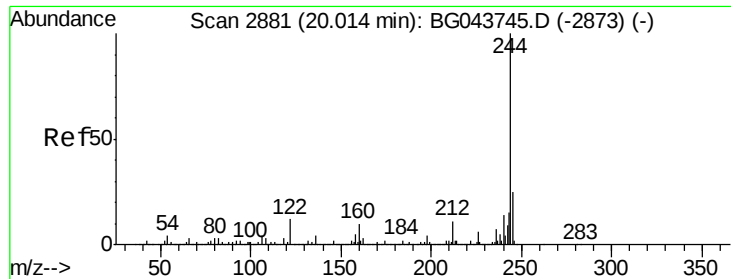
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 52.922 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

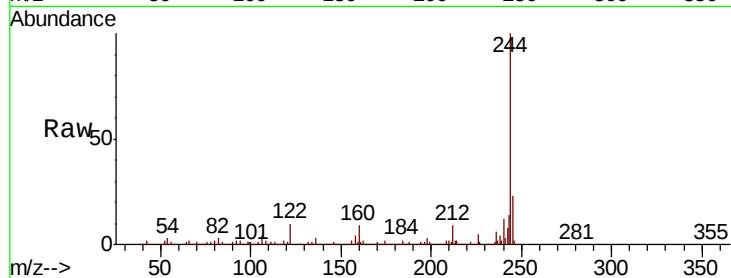
Tot Ion:244 Resp: 1402228

Ion Ratio Lower Upper

244 100

212 9.3 8.5 12.7

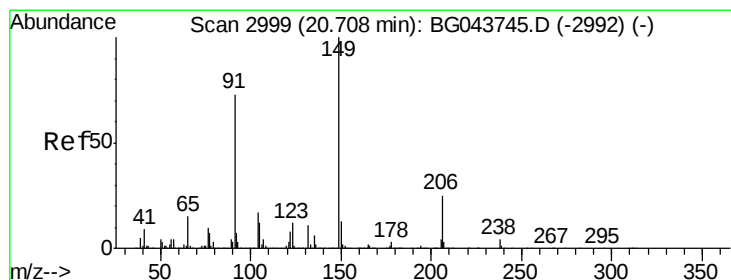
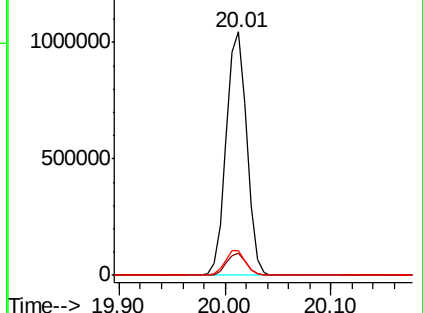
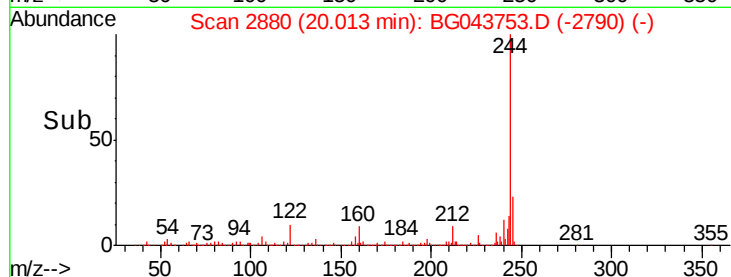
122 10.2 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.468 ng

RT: 20.71 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

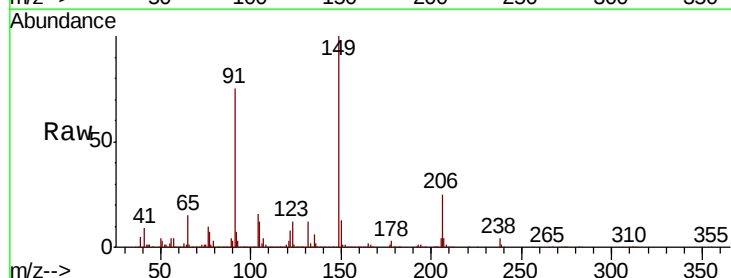
Tgt Ion:149 Resp: 659538

Ion Ratio Lower Upper

149 100

91 74.9 58.8 88.2

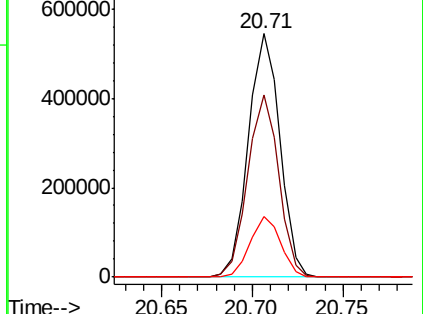
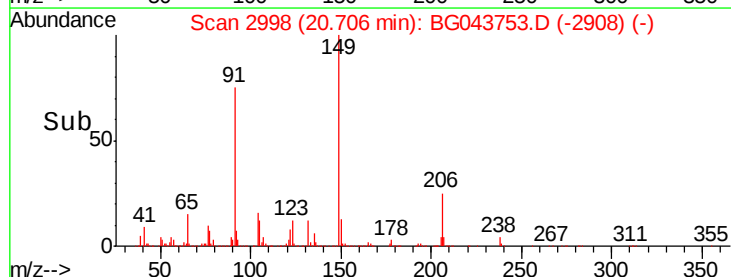
206 24.9 19.8 29.6

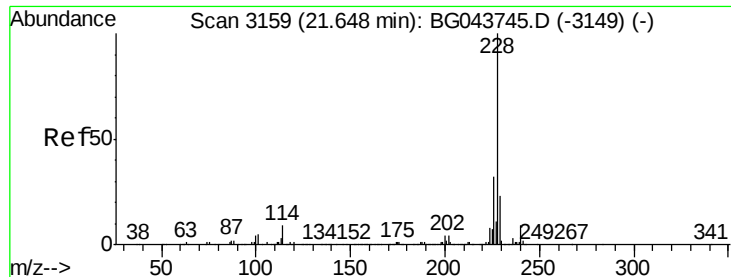


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.983 ng

RT: 21.65 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

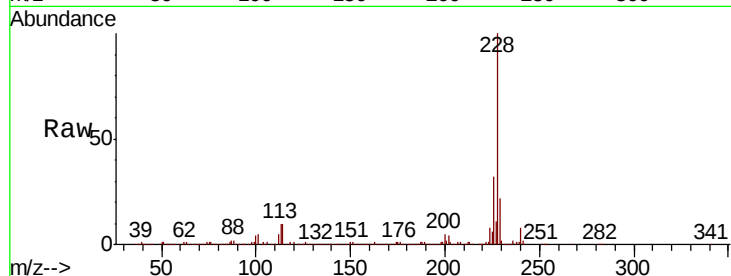
Tot Ion:228 Resp: 1600374

Ion Ratio Lower Upper

228 100

226 31.7 25.4 38.2

229 22.5 18.1 27.1

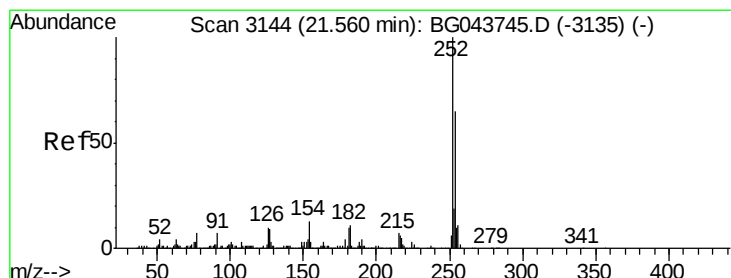
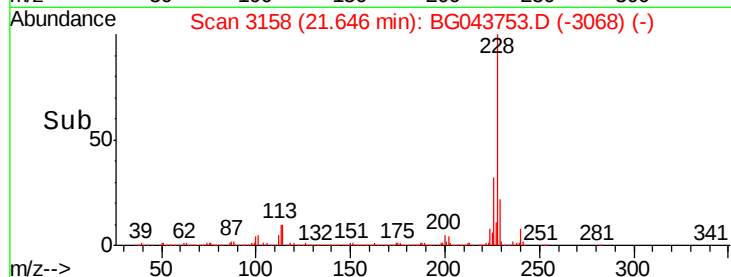
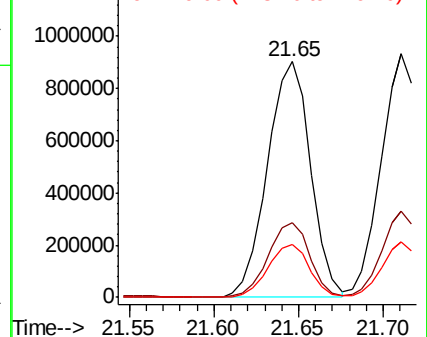


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.325 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

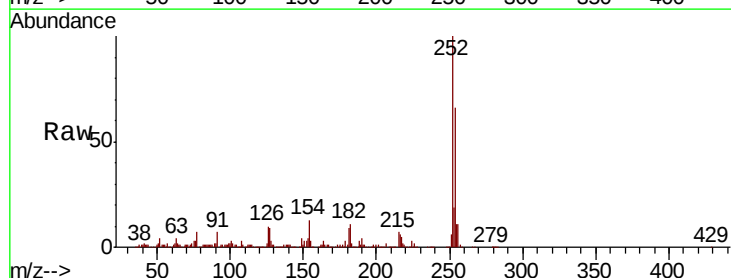
Tgt Ion:252 Resp: 560244

Ion Ratio Lower Upper

252 100

254 66.4 52.1 78.1

126 9.7 7.8 11.6

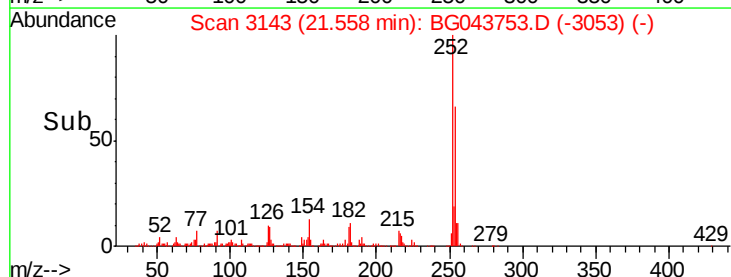
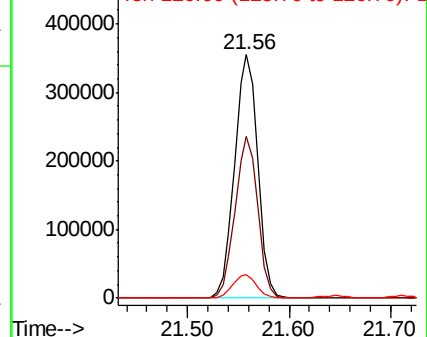


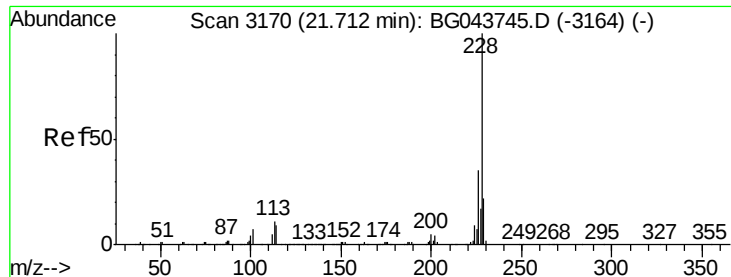
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



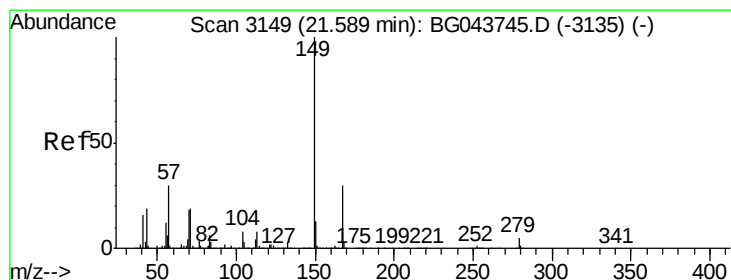
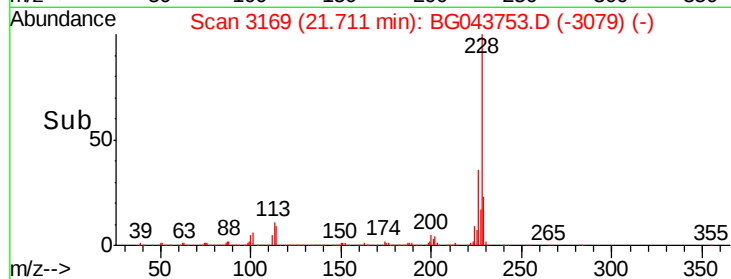
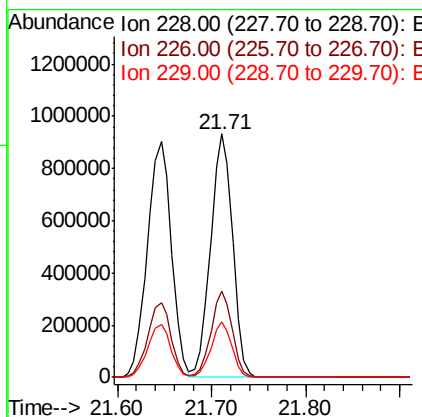
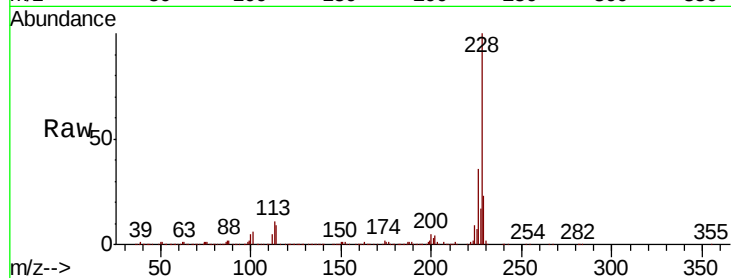


#83
 Chrysene
 Concen: 40.312 ng
 RT: 21.71 min Scan# 3169
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 1526797

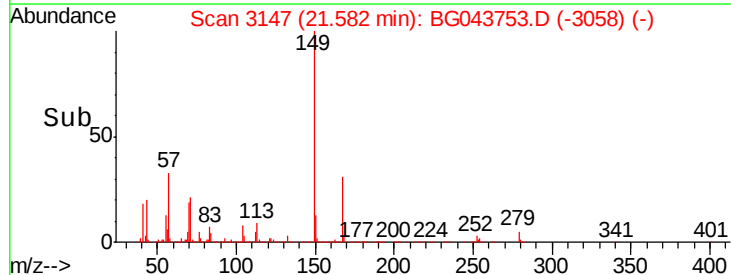
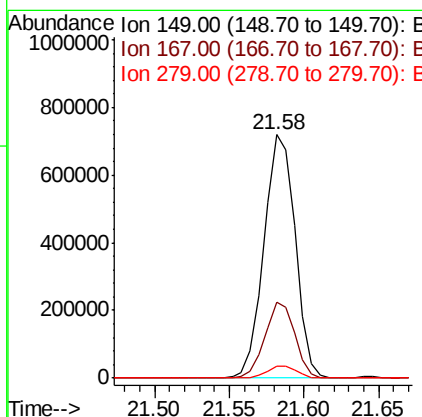
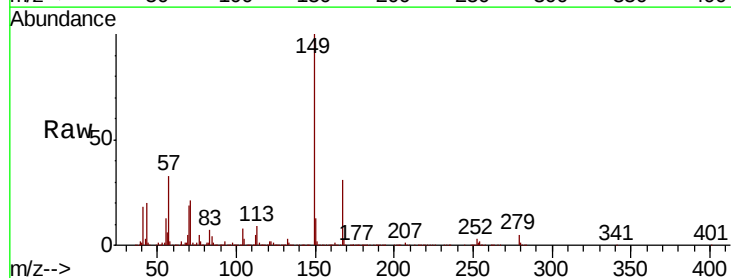
Ion	Ratio	Lower	Upper
228	100		
226	35.6	27.8	41.8
229	23.0	17.9	26.9

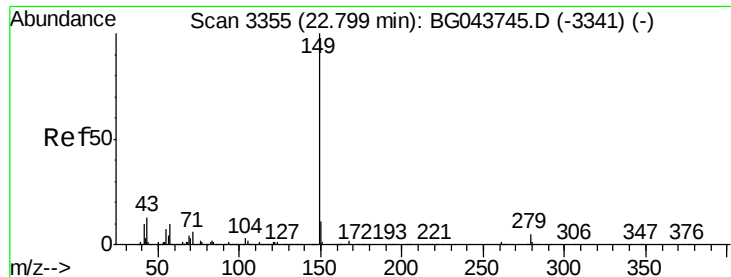


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.888 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Tgt Ion:149 Resp: 1037454

Ion	Ratio	Lower	Upper
149	100		
167	31.1	23.8	35.6
279	4.7	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 40.260 ng

RT: 22.80 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

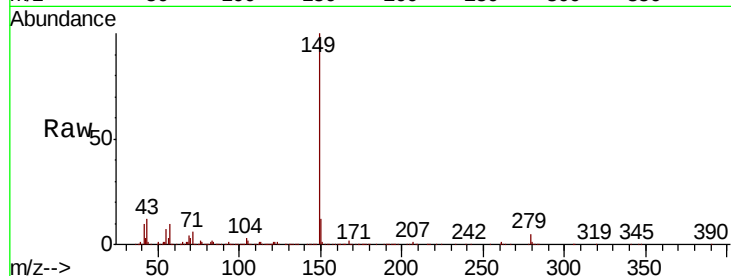
Instrument :

BNA_G

ClientSampled :

Tot Ion:149 Resp: 1617351

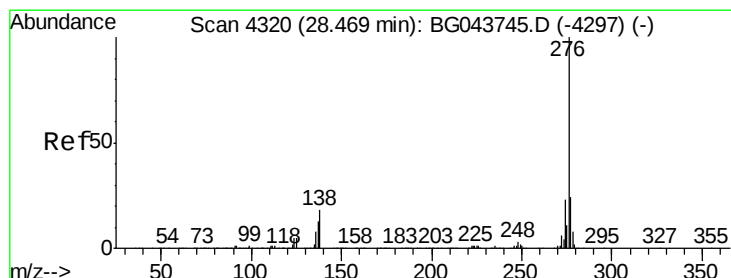
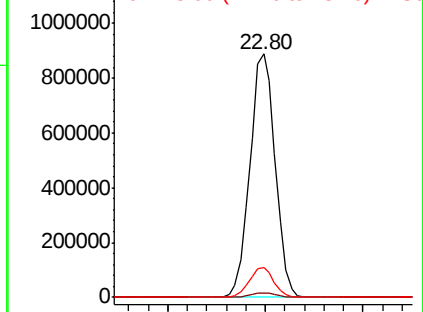
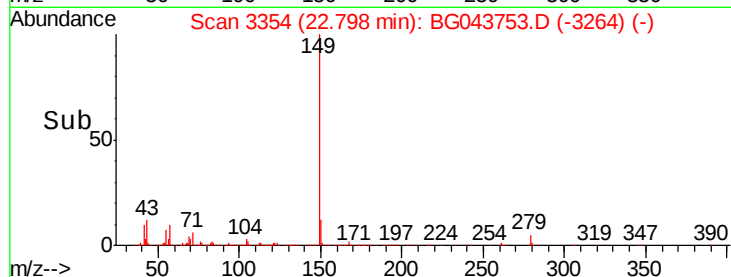
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.9	9.8	14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.202 ng

RT: 28.47 min Scan# 4319

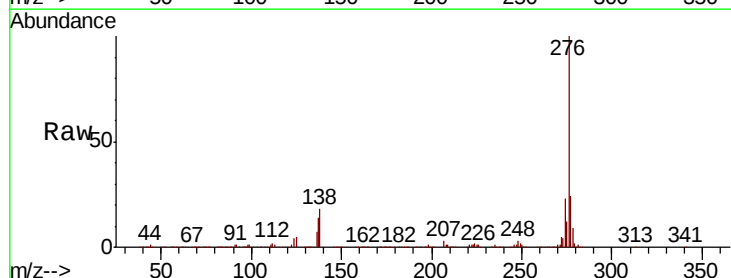
Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Tgt Ion:276 Resp: 1550929

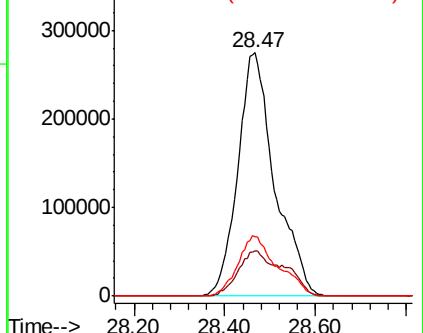
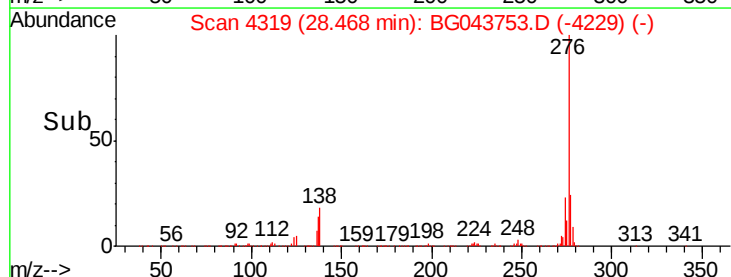
Ion	Ratio	Lower	Upper
276	100		
138	23.2	14.5	21.7#
277	26.5	21.1	31.7

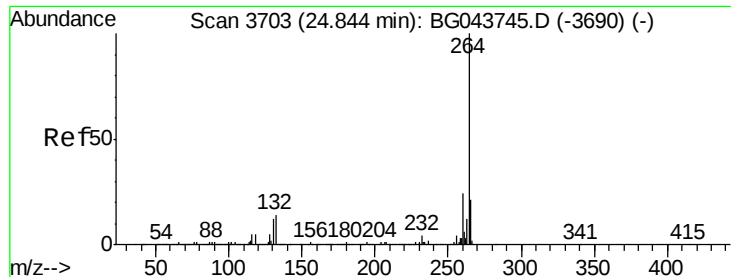


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3702

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

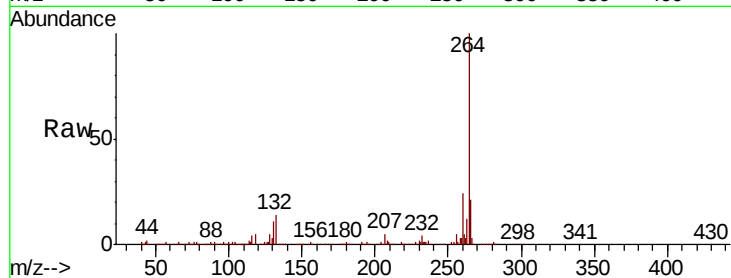
Tot Ion:264 Resp: 456665

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

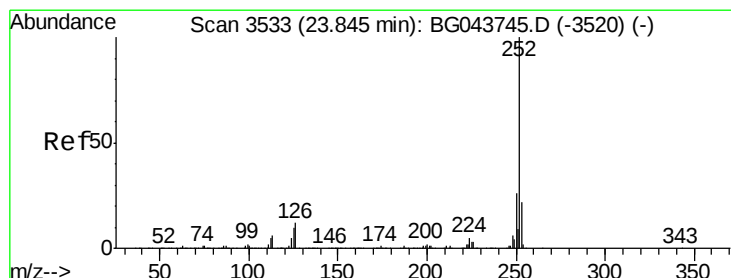
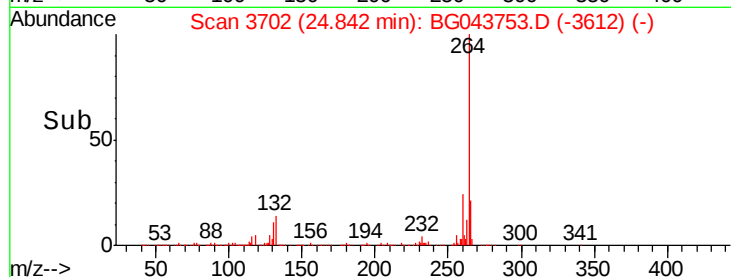
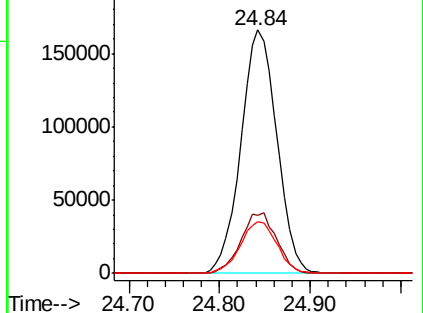
265 21.2 17.0 25.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 54.107 ng

RT: 23.84 min Scan# 3532

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

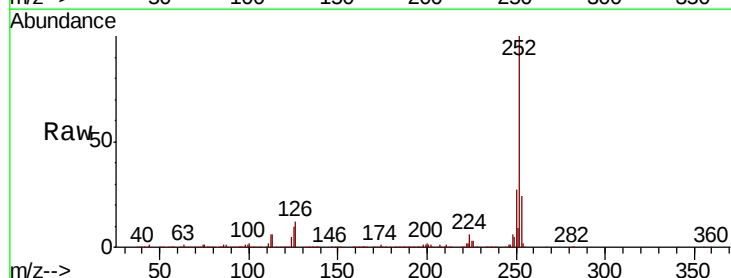
Tgt Ion:252 Resp: 1475269

Ion Ratio Lower Upper

252 100

253 23.9 17.7 26.5

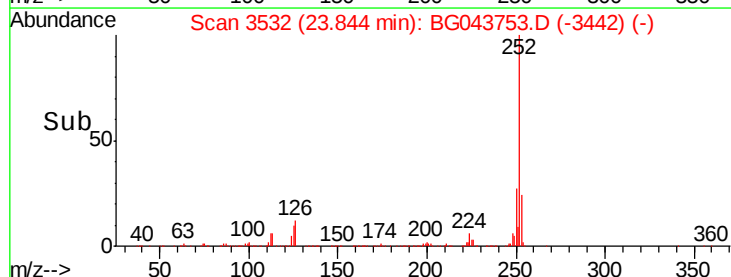
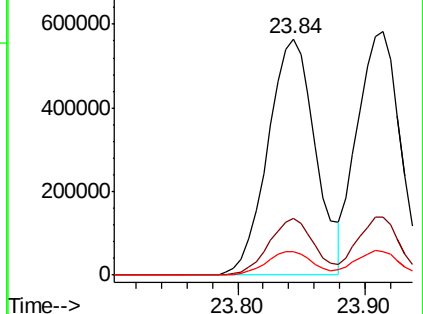
125 9.9 8.0 12.0

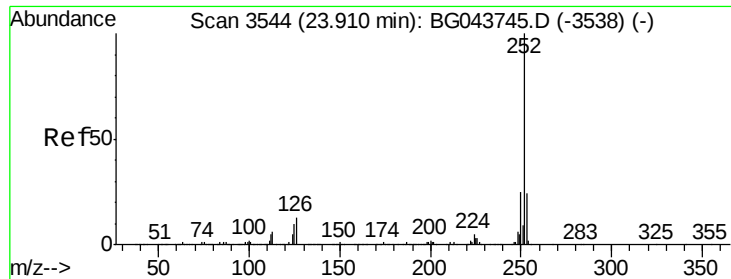


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

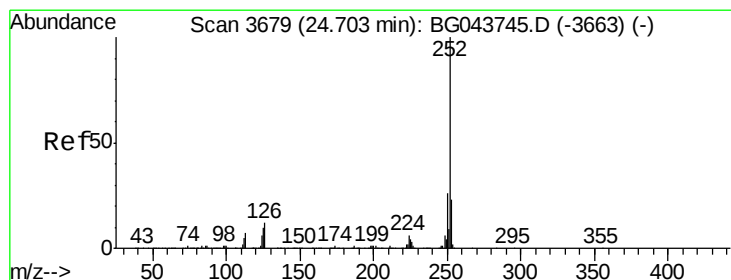
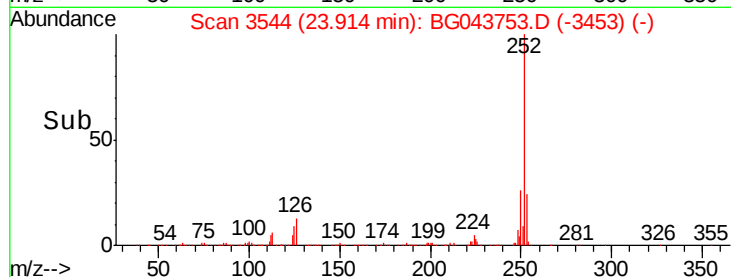
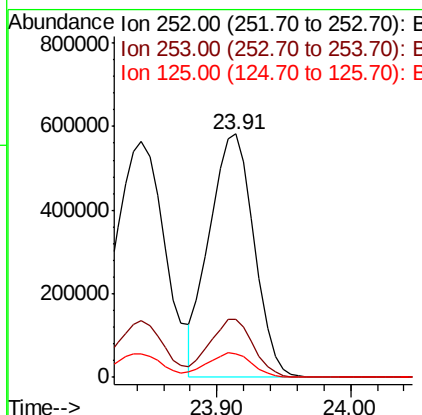
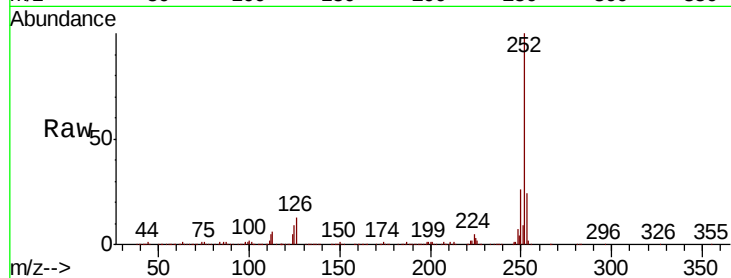




#89
Benzo(k)fluoranthene
Concen: 51.860 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

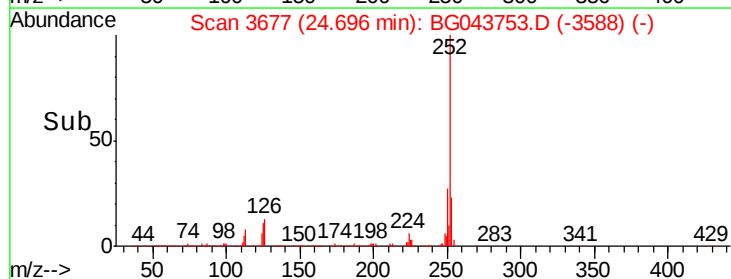
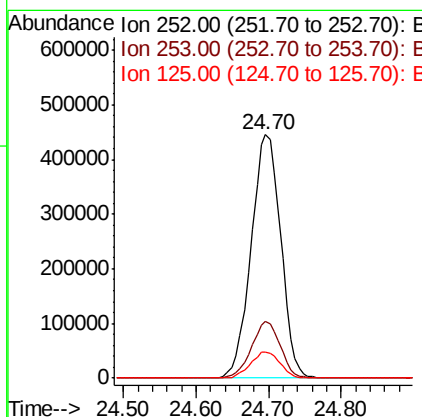
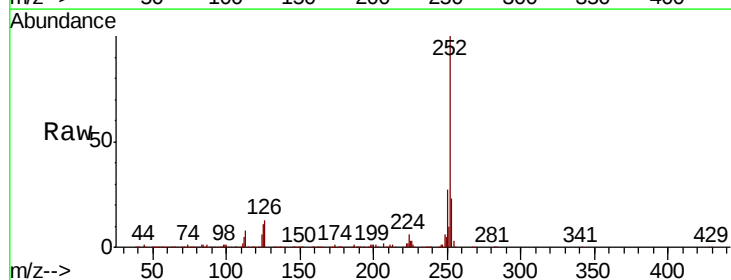
Instrument :
BNA_G
ClientSampleId :

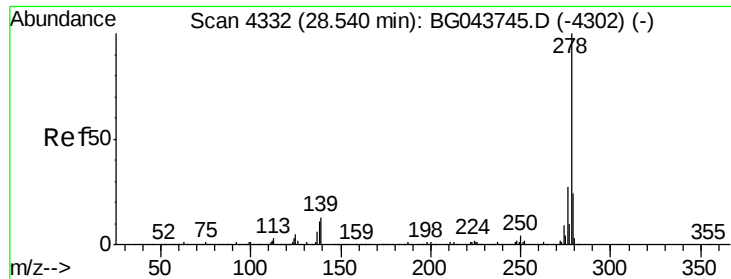
Tot Ion:252 Resp: 1357065
Ion Ratio Lower Upper
252 100
253 23.8 18.8 28.2
125 9.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 49.278 ng
RT: 24.70 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion:252 Resp: 1263426
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 10.5 8.3 12.5

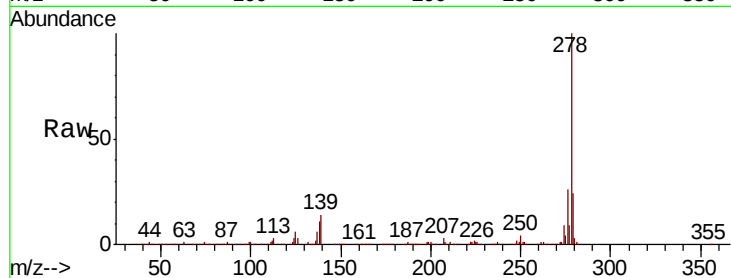




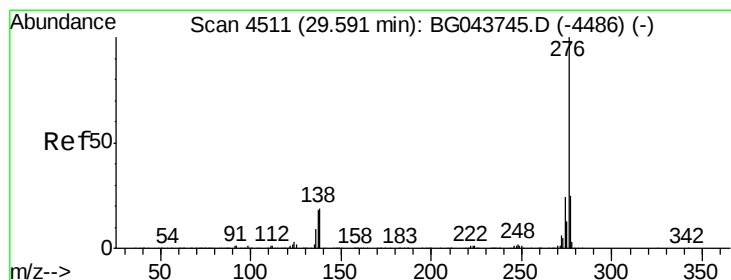
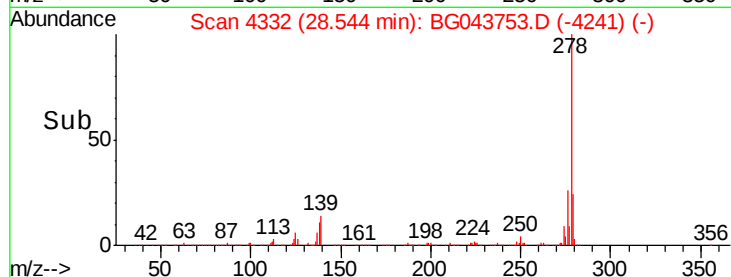
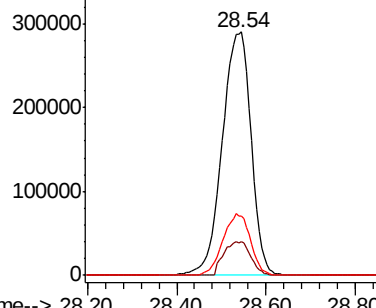
#91
Dibenzo(a,h)anthracene
Concen: 51.810 ng
RT: 28.54 min Scan# 4332
Delta R.T. 0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1288448
Ion Ratio Lower Upper
278 100
139 14.1 10.4 15.6
279 24.1 19.3 28.9

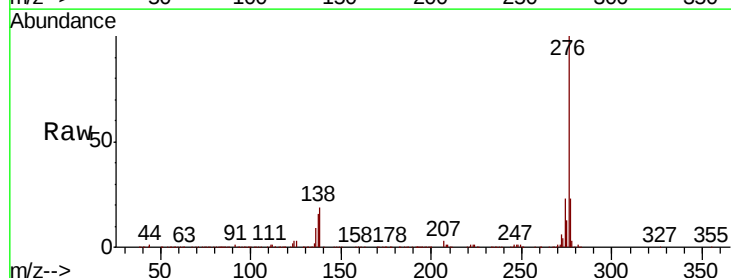


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 53.091 ng
RT: 29.60 min Scan# 4511
Delta R.T. 0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion:276 Resp: 1302020
Ion Ratio Lower Upper
276 100
277 23.5 19.7 29.5
138 18.5 14.9 22.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

