

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080219\
 Data File : BG041880.D
 Acq On : 2 Aug 2019 9:19
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 02 17:54:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	85700	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	383730	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	288487	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	666667	20.00	ng	0.00
76) Chrysene-d12	21.74	240	648324	20.00	ng	0.00
87) Perylene-d12	25.00	264	769149	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	349452	79.34	ng	0.00
7) Phenol-d6	7.19	99	488180	82.21	ng	0.00
23) Nitrobenzene-d5	9.21	82	469367	84.17	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	297685	90.85	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1311274	80.17	ng	0.00
79) Terphenyl-d14	20.06	244	2119778	74.82	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.46	88	72227	34.838	ng	92
3) Pyridine	3.87	79	211359	37.177	ng	90
4) n-Nitrosodimethylamine	3.78	42	90730	40.258	ng	95
6) Aniline	7.36	93	332869	39.808	ng	95
8) 2-Chlorophenol	7.60	128	209034	41.443	ng	93
9) Benzaldehyde	7.17	77	158337	37.894	ng	91
10) Phenol	7.22	94	253050	40.960	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	202249	39.822	ng	95
12) 1,3-Dichlorobenzene	7.93	146	262143	39.821	ng	98
13) 1,4-Dichlorobenzene	8.08	146	261408	39.685	ng	97
14) 1,2-Dichlorobenzene	8.40	146	251844	40.068	ng	96
15) Benzyl Alcohol	8.28	79	196489	42.058	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	351763	38.930	ng	96
17) 2-Methylphenol	8.48	107	184298	41.019	ng	99
18) Hexachloroethane	9.14	117	93577	41.485	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	176634	40.970	ng	94
20) 3+4-Methylphenols	8.81	107	258208	41.996	ng	99
22) Acetophenone	8.87	105	332243	38.709	ng	# 93
24) Nitrobenzene	9.25	77	244580	41.634	ng	96
25) Isophorone	9.78	82	476937	39.318	ng	99
26) 2-Nitrophenol	9.97	139	133173	48.845	ng	96
27) 2,4-Dimethylphenol	10.03	122	195727	40.675	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	296590	39.127	ng	100
29) 2,4-Dichlorophenol	10.51	162	248105	42.339	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	299249	40.271	ng	# 96
31) Naphthalene	10.91	128	702991	40.029	ng	98
32) Benzoic acid	10.17	122	146380	43.567	ng	97
33) 4-Chloroaniline	11.02	127	332472	39.920	ng	95
34) Hexachlorobutadiene	11.21	225	203767	40.630	ng	99
35) Caprolactam	11.79	113	89993	44.190	ng	# 80
36) 4-Chloro-3-methylphenol	12.14	107	250996	43.204	ng	95
37) 2-Methylnaphthalene	12.52	142	566636	40.762	ng	98
38) 1-Methylnaphthalene	12.75	142	540561	41.033	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	363965	39.857	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	226643	44.144	ng	99
43) 2,4,6-Trichlorophenol	13.13	196	250492	43.400	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	261344	43.573	ng	94
46) 1,1'-Biphenyl	13.53	154	740239	39.916	ng	97
47) 2-Chloronaphthalene	13.58	162	625520	39.618	ng	98
48) 2-Nitroaniline	13.77	65	182794	45.648	ng	88
49) Acenaphthylene	14.42	152	947261	40.108	ng	98
50) Dimethylphthalate	14.15	163	825860	41.917	ng	100
51) 2,6-Dinitrotoluene	14.26	165	191168	46.402	ng	90
52) Acenaphthene	14.77	154	625892	40.746	ng	99
53) 3-Nitroaniline	14.59	138	194836	44.206	ng	# 91
54) 2,4-Dinitrophenol	14.80	184	105504	49.635	ng	90
55) Dibenzofuran	15.10	168	954537	40.627	ng	95
56) 4-Nitrophenol	14.90	139	152226	45.501	ng	92
57) 2,4-Dinitrotoluene	15.05	165	273604	48.292	ng	91
58) Fluorene	15.75	166	776085	41.161	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	262021	44.108	ng	92
60) Diethylphthalate	15.52	149	811976	41.977	ng	100
61) 4-Chlorophenyl-phenylether	15.74	204	474210	41.197	ng	94
62) 4-Nitroaniline	15.76	138	209397	43.863	ng	97
63) Azobenzene	16.04	77	626253	39.633	ng	93
65) 4,6-Dinitro-2-methylphenol	15.82	198	157248	48.165	ng	84
66) n-Nitrosodiphenylamine	15.95	169	720814	39.693	ng	96
67) 4-Bromophenyl-phenylether	16.64	248	331526	40.371	ng	97
68) Hexachlorobenzene	16.76	284	340972	39.688	ng	94
69) Atrazine	16.90	200	292836	41.042	ng	99
70) Pentachlorophenol	17.10	266	219287	44.931	ng	99
71) Phenanthrene	17.49	178	1282459	40.133	ng	96
72) Anthracene	17.58	178	1286557	40.369	ng	95
73) Carbazole	17.85	167	1149951	40.201	ng	95
74) Di-n-butylphthalate	18.42	149	1348147	41.572	ng	97
75) Fluoranthene	19.50	202	1565624	40.307	ng	93
77) Benzidine	19.68	184	802179	37.908	ng	98
78) Pyrene	19.86	202	1565067	40.744	ng	94
80) Butylbenzylphthalate	20.75	149	628425	42.671	ng	91
81) Benzo(a)anthracene	21.71	228	1562195	40.727	ng	96
82) 3,3'-Dichlorobenzidine	21.62	252	636885	41.355	ng	# 98
83) Chrysene	21.78	228	1491121	40.554	ng	95
84) Bis(2-ethylhexyl)phthalate	21.63	149	849440	41.813	ng	99
85) Di-n-octyl phthalate	22.86	149	1470597	43.014	ng	# 91
86) Indeno(1,2,3-cd)pyrene	28.75	276	1948783	40.038	ng	# 90
88) Benzo(b)fluoranthene	23.97	252	1702949	40.473	ng	# 96
89) Benzo(k)fluoranthene	24.04	252	1589022	38.770	ng	# 95
90) Benzo(a)pyrene	24.85	252	1610759	39.916	ng	# 95
91) Dibenzo(a,h)anthracene	28.82	278	1580097	39.878	ng	# 96
92) Benzo(g,h,i)perylene	29.91	276	1559988	39.406	ng	# 94

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

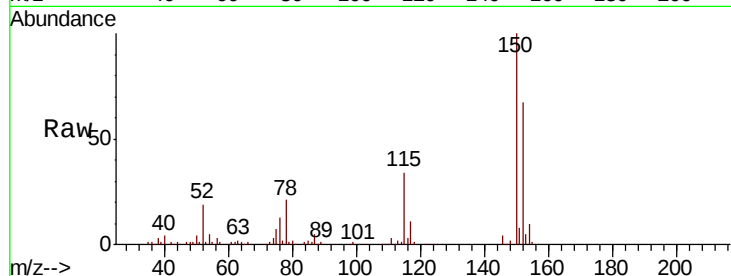


#1

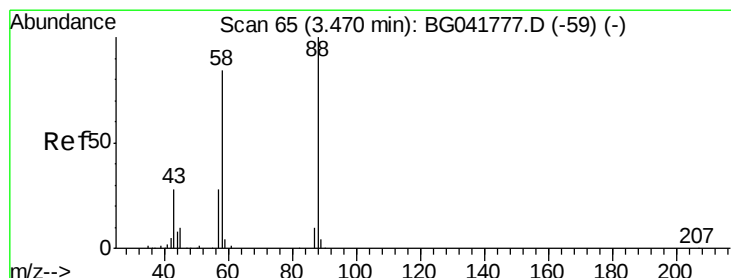
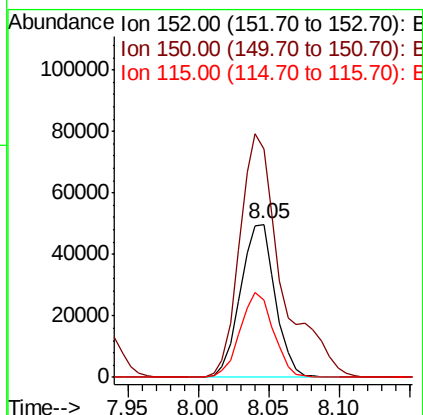
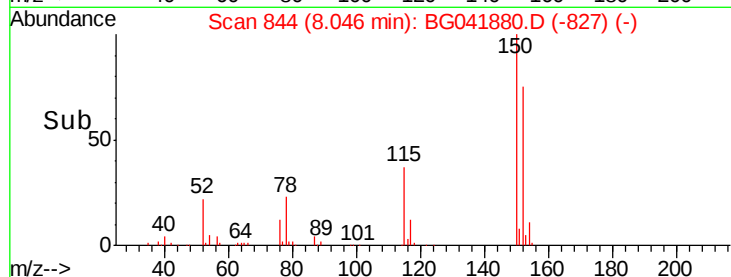
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 85700
Ion Ratio Lower Upper
152 100
150 149.2 126.9 190.3
115 50.0 45.0 67.6



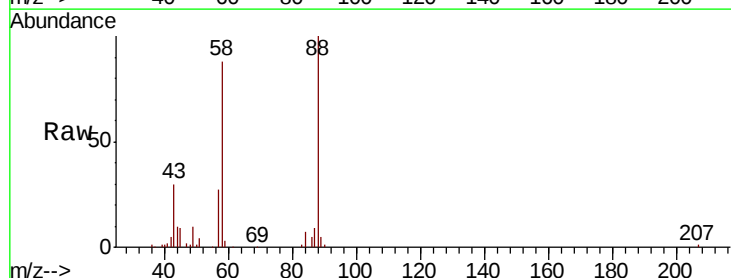
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



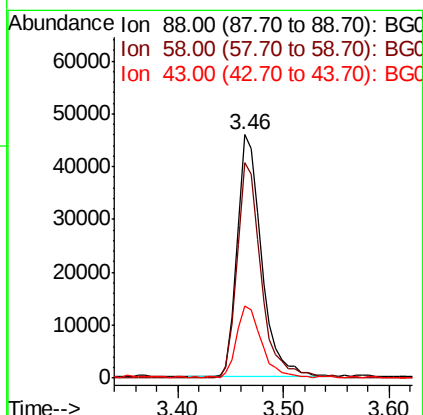
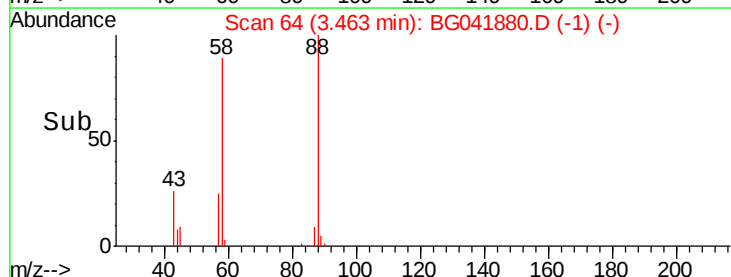
#2

1,4-Dioxane
Concen: 34.838 ng
RT: 3.46 min Scan# 64
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Tgt Ion: 88 Resp: 72227
Ion Ratio Lower Upper
88 100
58 87.7 76.2 114.2
43 29.7 27.2 40.8



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: 37.177 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Instrument :

BNA_G

ClientSampleId :

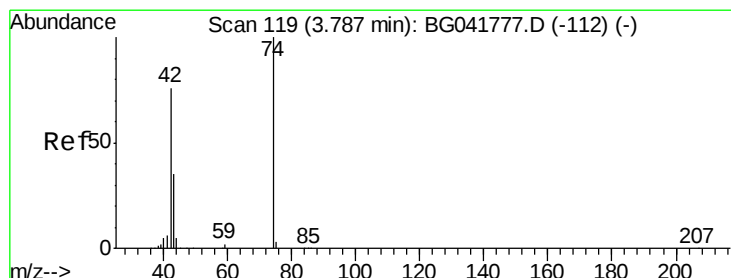
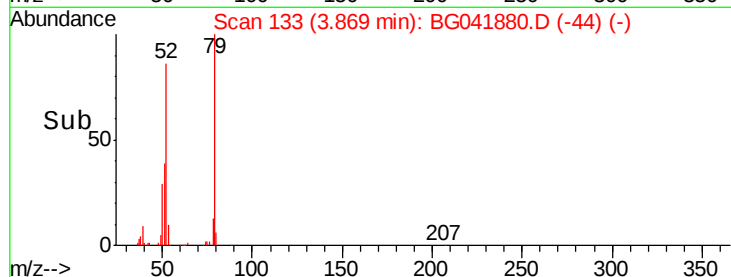
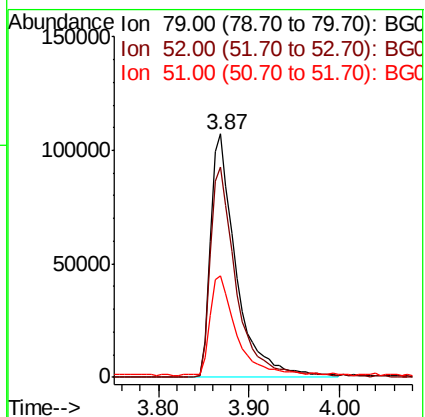
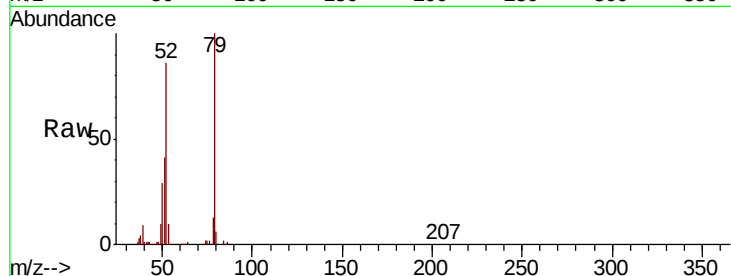
Tot Ion: 79 Resp: 211359

Ion Ratio Lower Upper

79 100

52 86.2 77.1 115.7

51 41.5 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 40.258 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

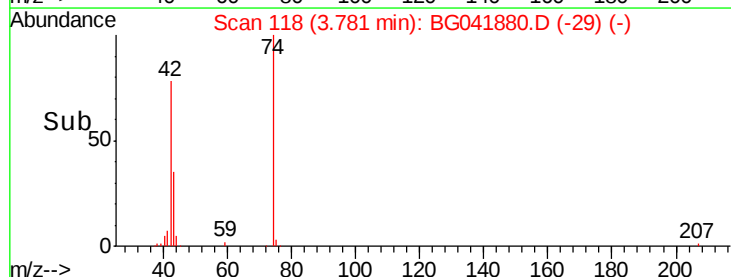
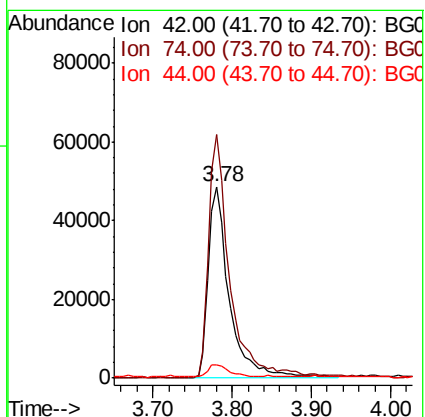
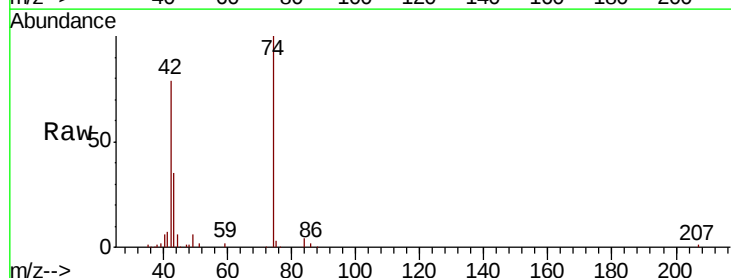
Tgt Ion: 42 Resp: 90730

Ion Ratio Lower Upper

42 100

74 127.3 97.4 146.2

44 7.2 6.6 9.8





#5

2-Fluorophenol

Concen: 79.335 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Instrument :

BNA_G

ClientSampled :

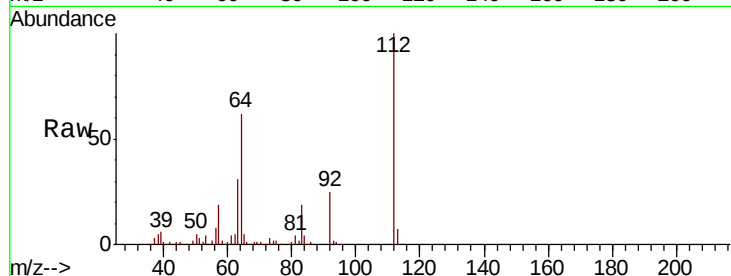
Tot Ion:112 Resp: 349452

Ion Ratio Lower Upper

112 100

64 61.7 55.4 83.2

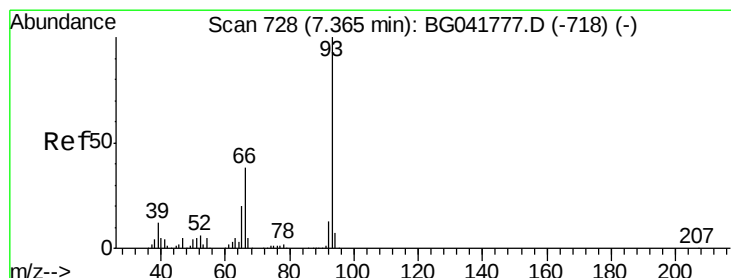
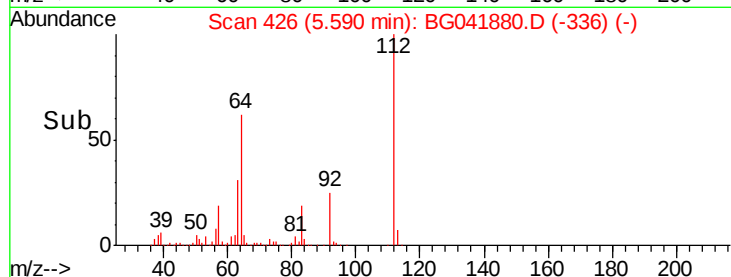
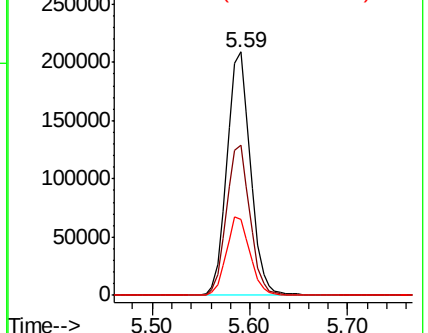
63 31.3 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.808 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

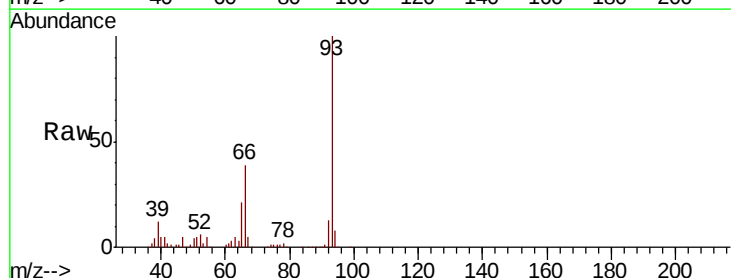
Tgt Ion: 93 Resp: 332869

Ion Ratio Lower Upper

93 100

66 38.7 34.2 51.2

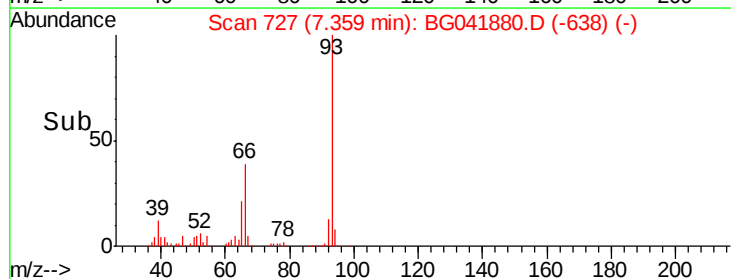
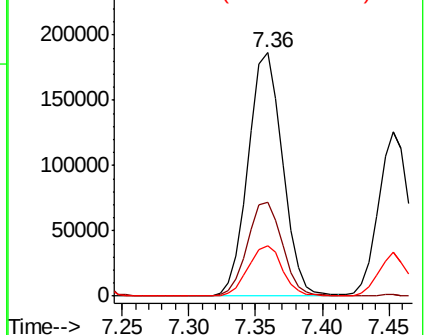
65 20.8 18.2 27.2

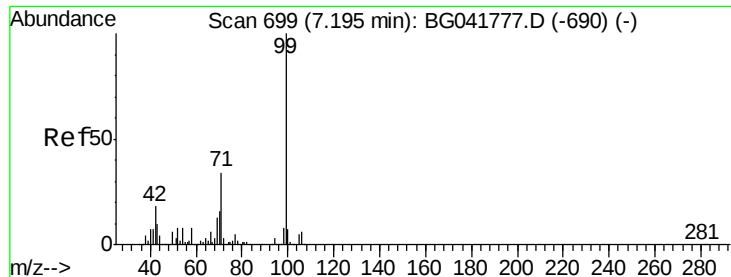


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.208 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Instrument :

BNA_G

ClientSampleId :

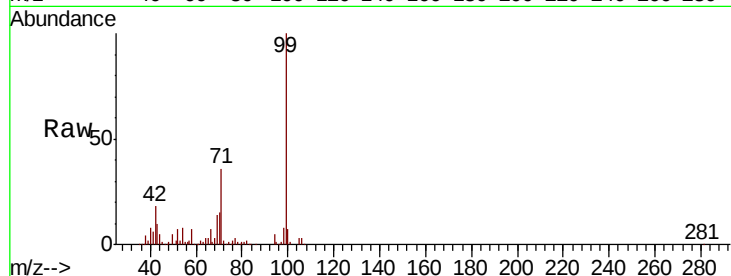
Tot Ion: 99 Resp: 488180

Ion Ratio Lower Upper

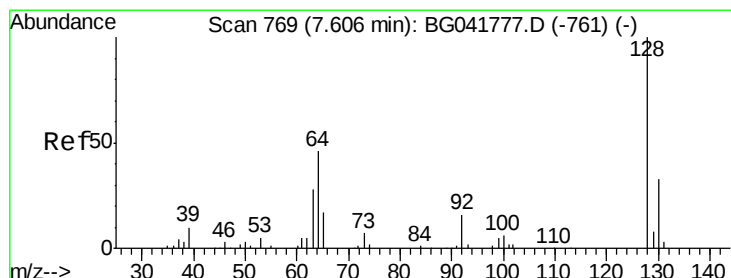
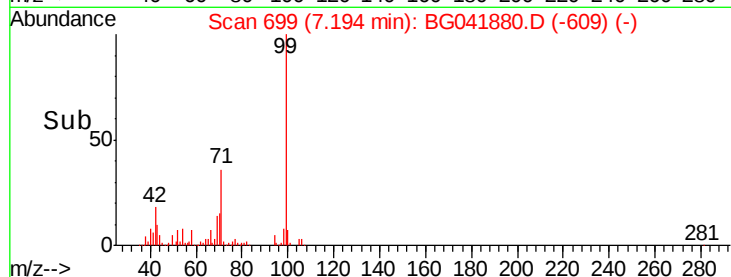
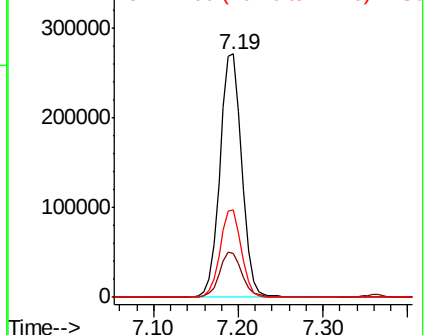
99 100

42 18.1 17.6 26.4

71 35.9 27.8 41.6



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: 41.443 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

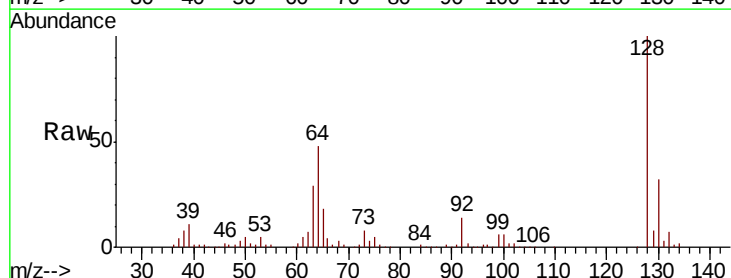
Tgt Ion: 128 Resp: 209034

Ion Ratio Lower Upper

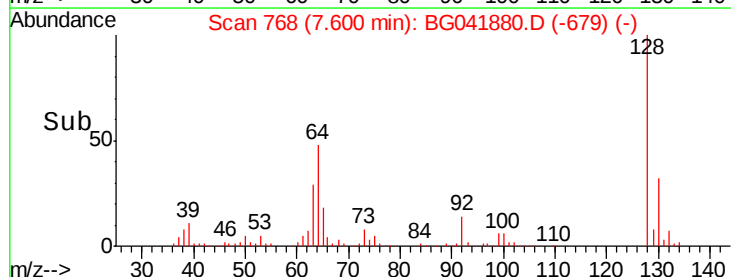
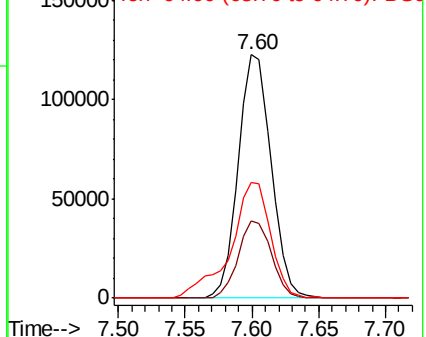
128 100

130 31.8 12.4 52.4

64 47.7 34.9 74.9



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: 37.894 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

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ClientSampleId :

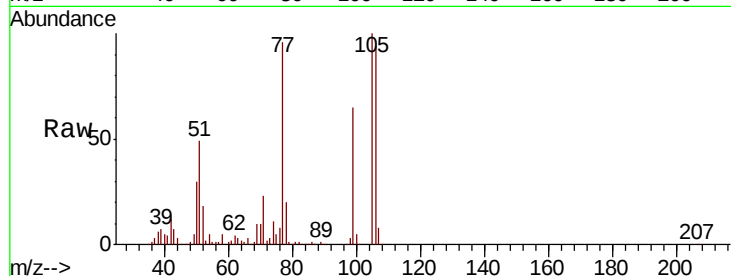
Tot Ion: 77 Resp: 158337

Ion Ratio Lower Upper

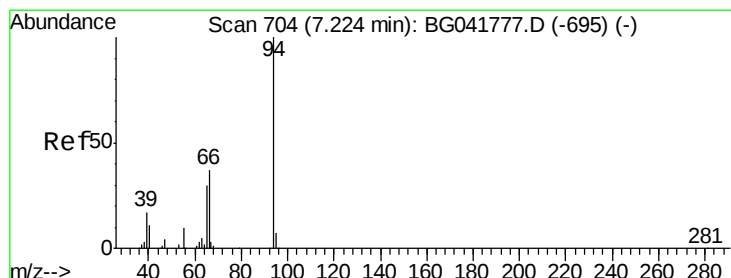
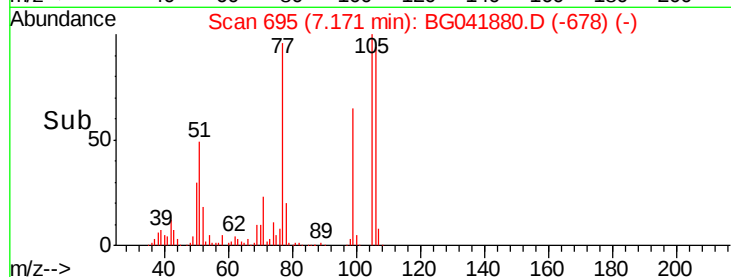
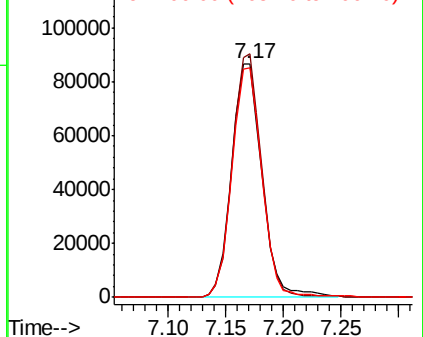
77 100

105 104.0 74.6 114.6

106 98.2 71.1 111.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.960 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

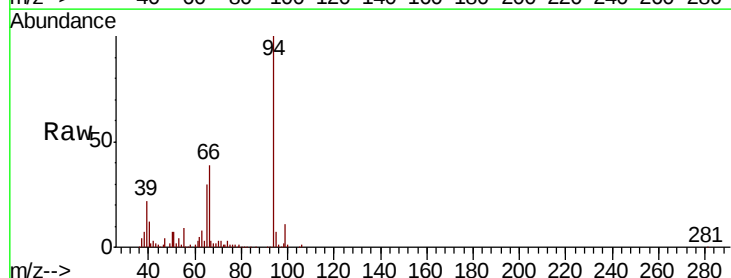
Tgt Ion: 94 Resp: 253050

Ion Ratio Lower Upper

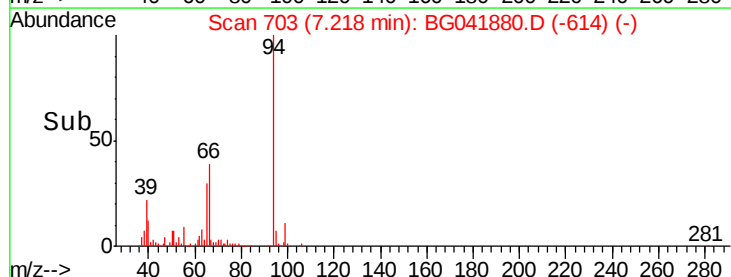
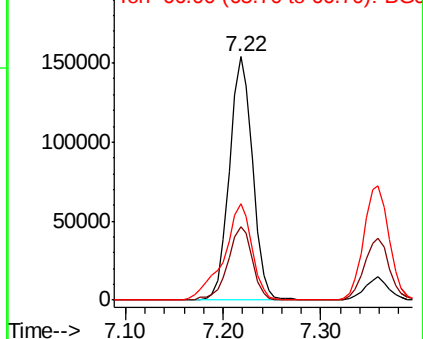
94 100

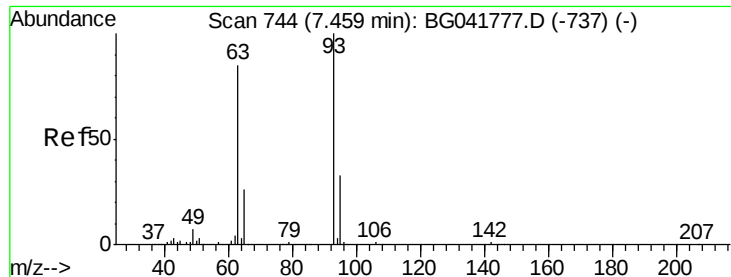
65 30.1 10.6 50.6

66 39.5 18.2 58.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.822 ng

RT: 7.45 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Instrument :

BNA_G

ClientSampleId :

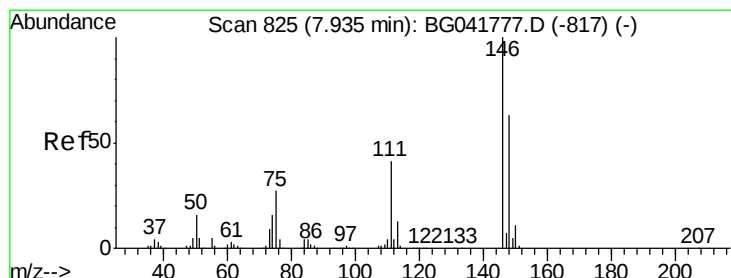
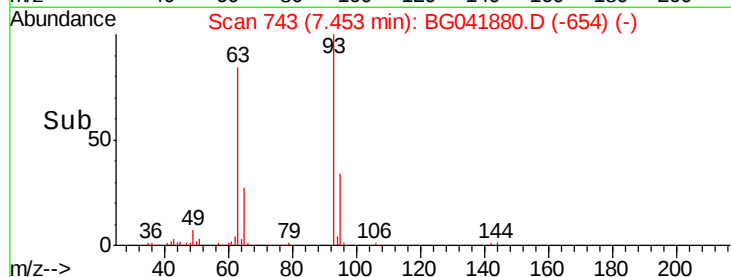
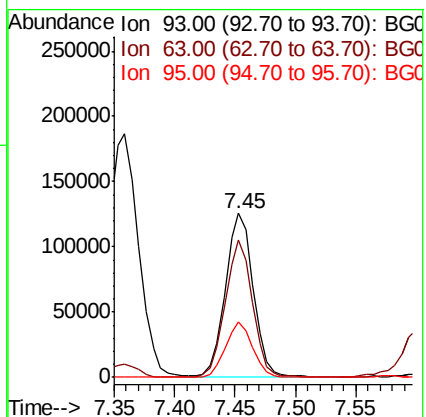
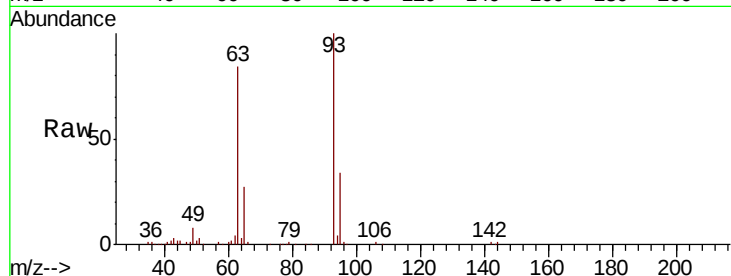
Tot Ion: 93 Resp: 202249

Ion Ratio Lower Upper

93 100

63 84.1 70.4 110.4

95 33.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.821 ng

RT: 7.93 min Scan# 825

Delta R.T. -0.00 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

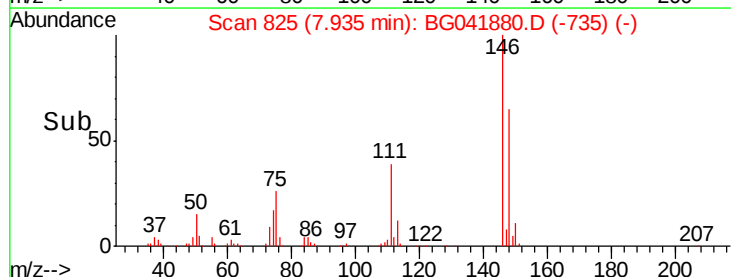
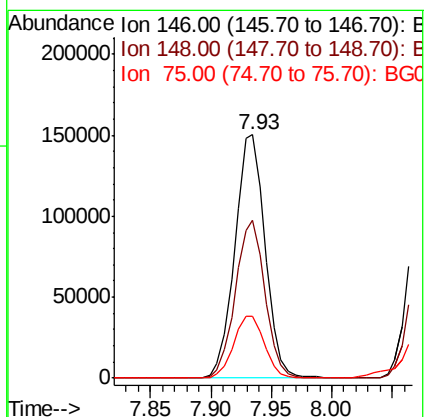
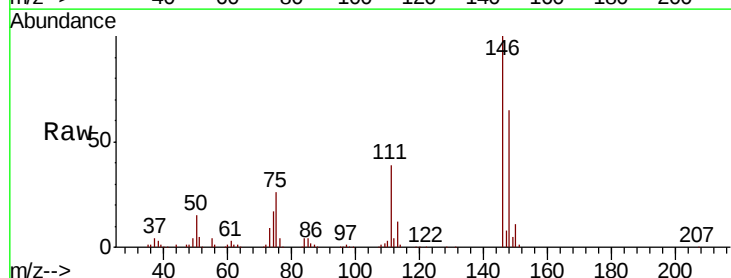
Tgt Ion: 146 Resp: 262143

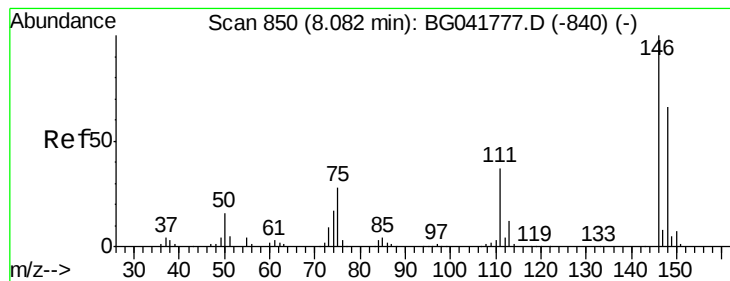
Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

75 25.5 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 39.685 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Instrument :

BNA_G

ClientSampleId :

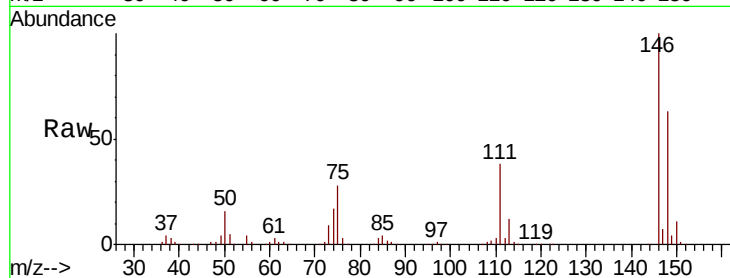
Tot Ion:146 Resp: 261408

Ion Ratio Lower Upper

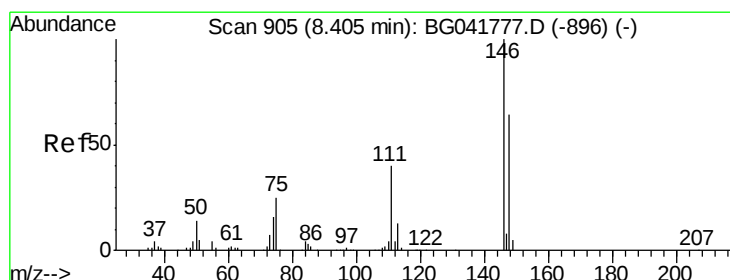
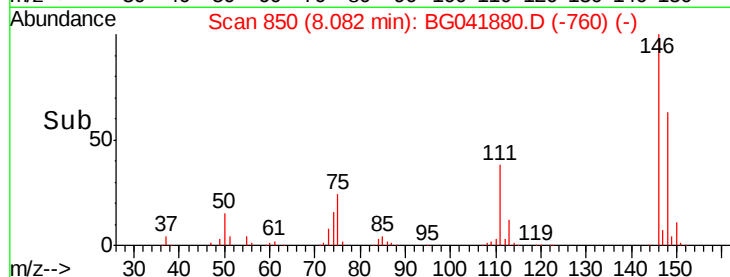
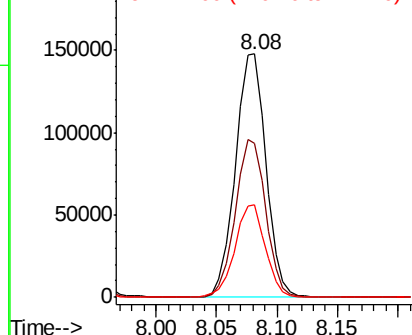
146 100

148 63.5 52.6 79.0

111 38.1 32.5 48.7



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: 40.068 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

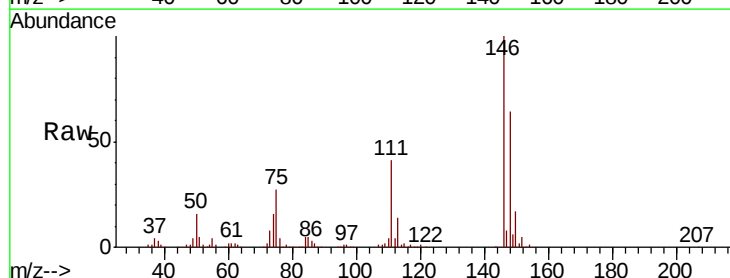
Tgt Ion:146 Resp: 251844

Ion Ratio Lower Upper

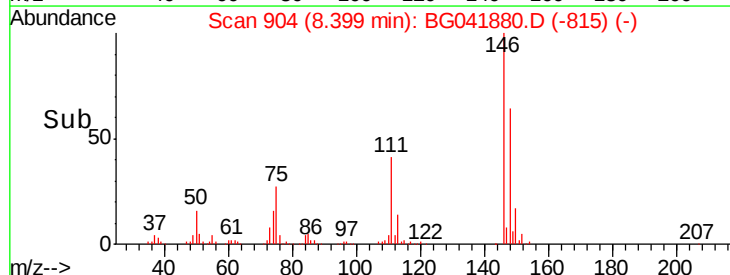
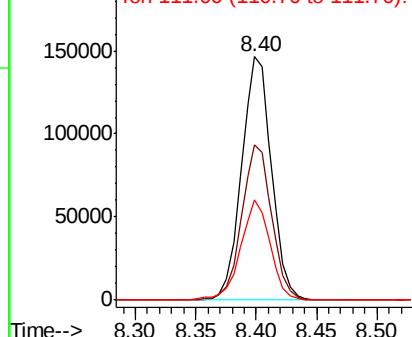
146 100

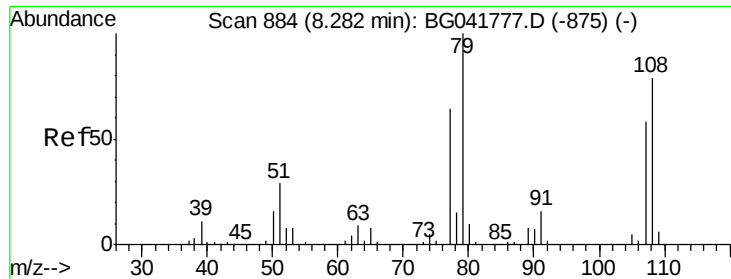
148 64.0 53.5 80.3

111 41.0 35.4 53.0



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: 42.058 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Instrument :
BNA_G
ClientSampleId :

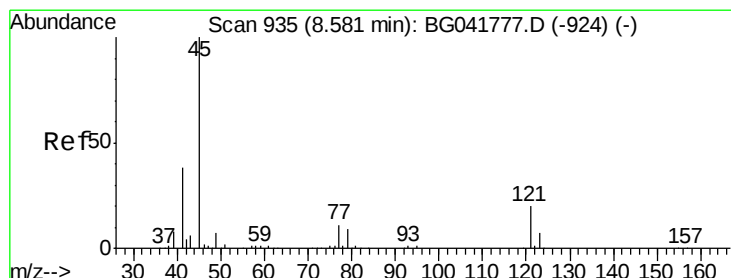
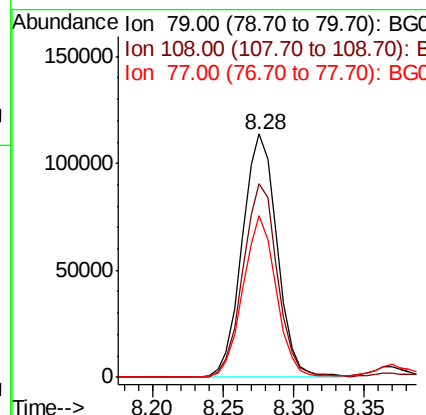
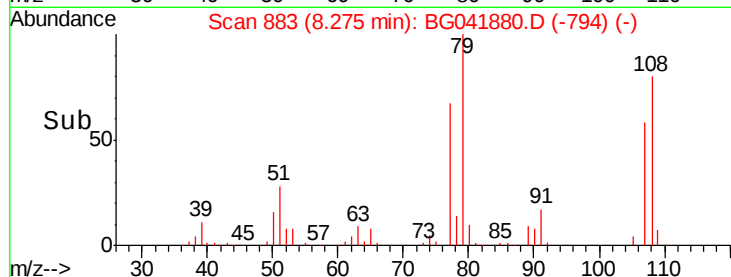
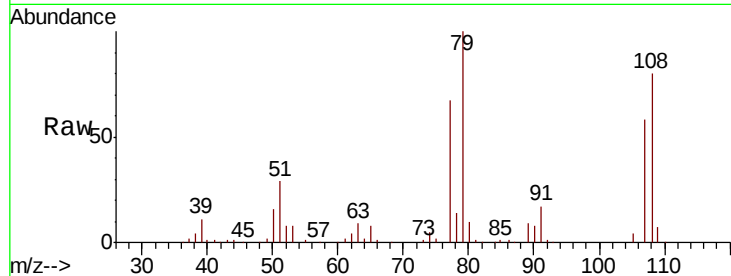
Tot Ion: 79 Resp: 196489

Ion Ratio Lower Upper

79 100

108 79.7 60.5 90.7

77 66.5 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.930 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

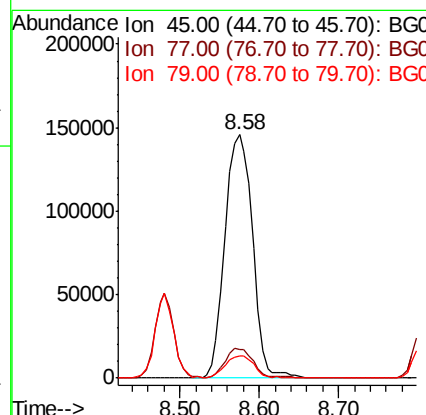
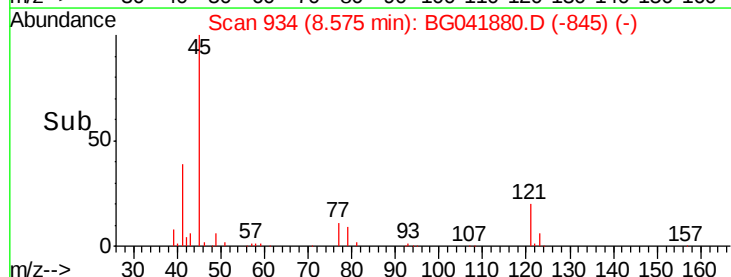
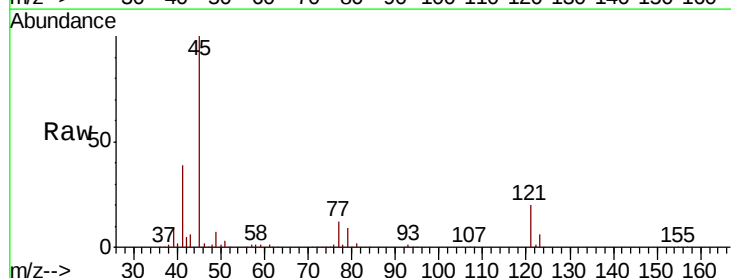
Tgt Ion: 45 Resp: 351763

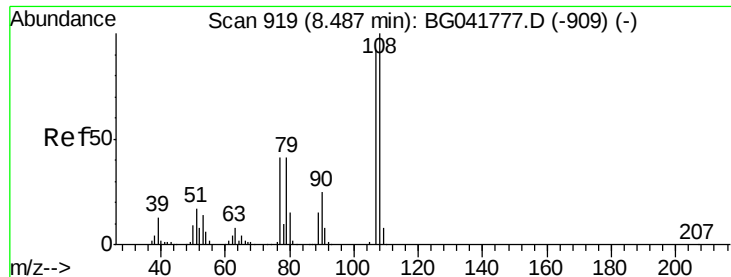
Ion Ratio Lower Upper

45 100

77 11.9 0.0 30.4

79 9.3 0.0 27.9

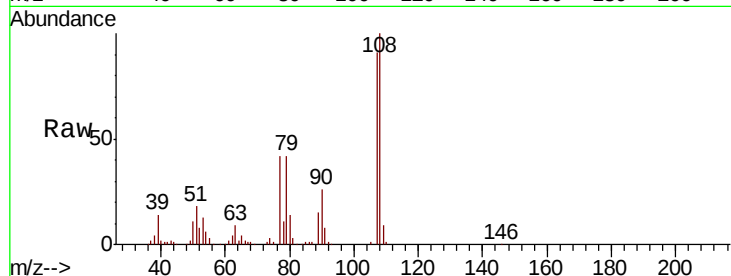




#17
2-Methylphenol
Concen: 41.019 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	184298
Ion	Ratio	Lower	Upper
107	100		
108	110.0	87.6	131.4
77	45.8	36.1	54.1
79	45.9	36.4	54.6



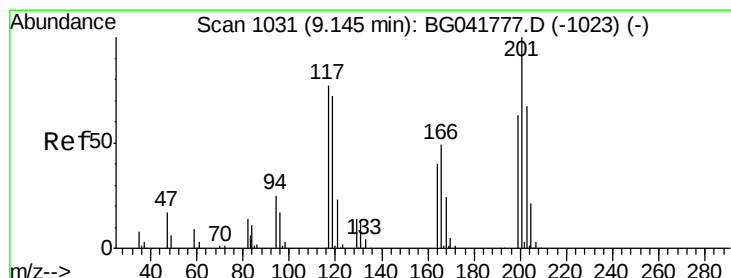
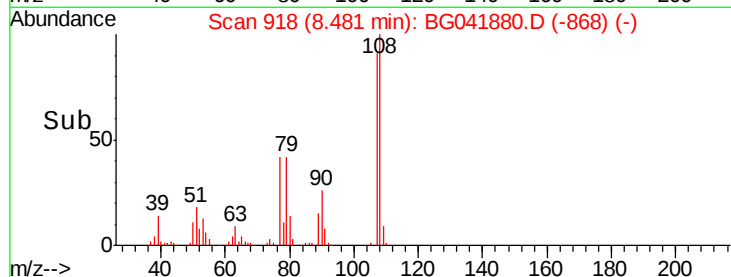
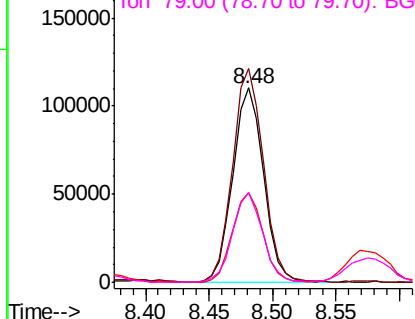
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

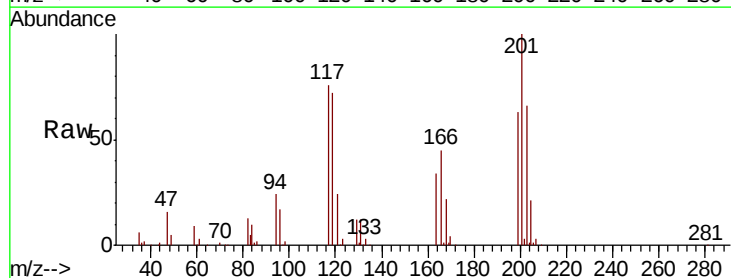
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.485 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Tgt Ion:	117	Resp:	93577
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.2	114.2
201	130.8	94.1	141.1

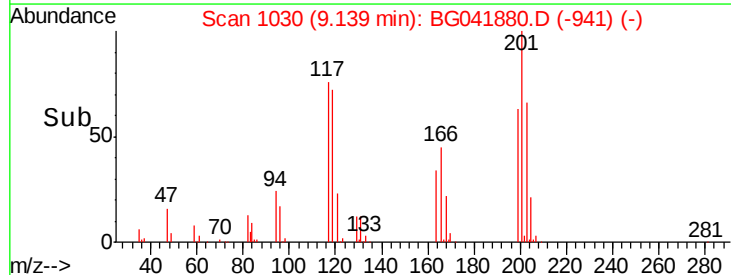
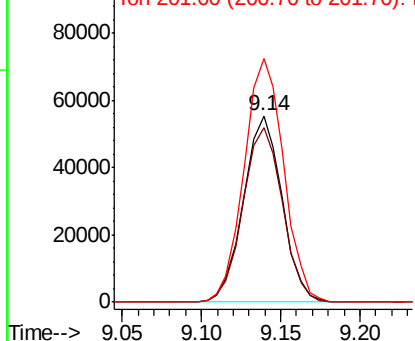


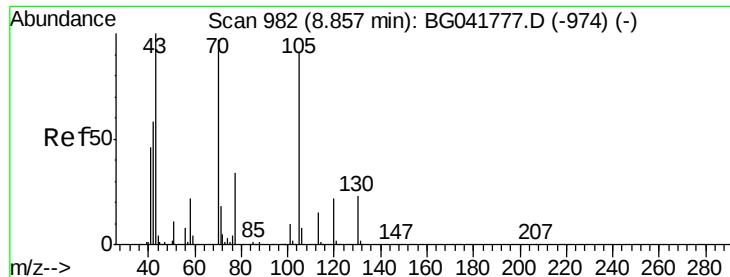
Abundance

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

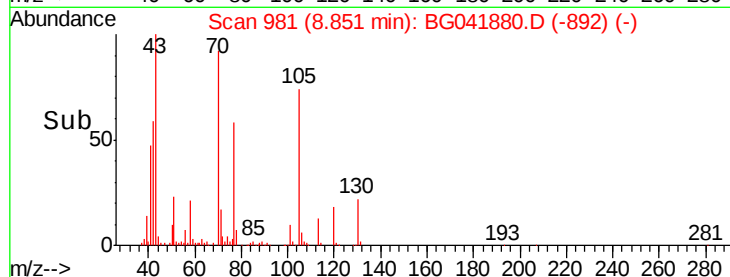
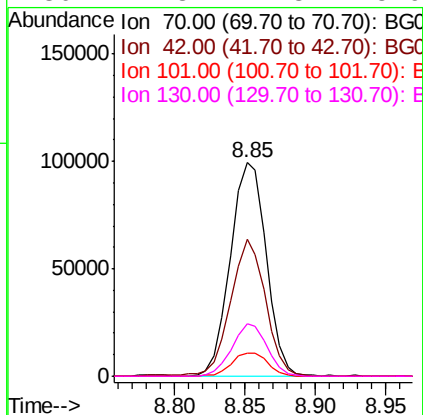
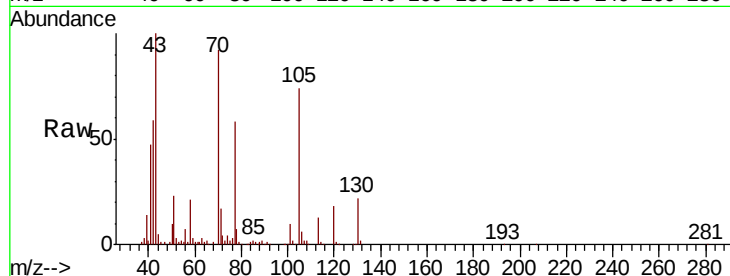




#19
n-Nitroso-di-n-propylamine
Concen: 40.970 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

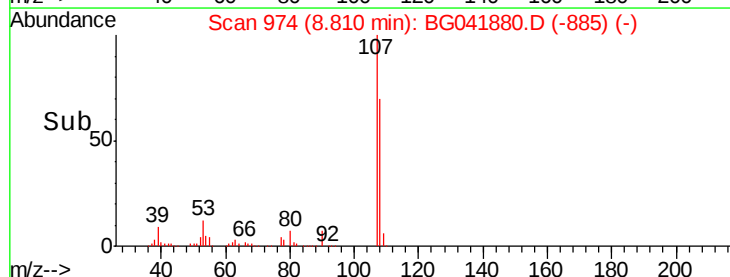
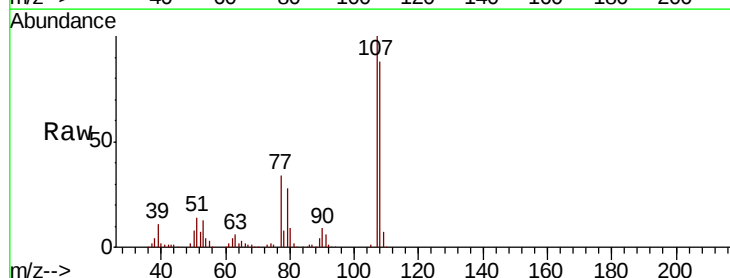
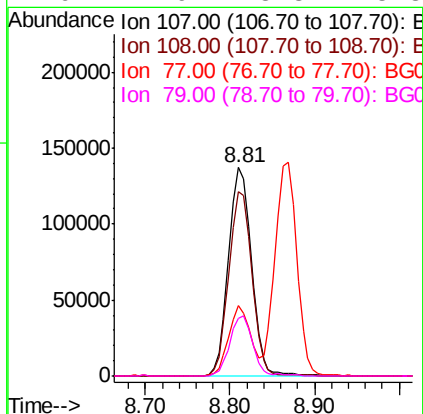
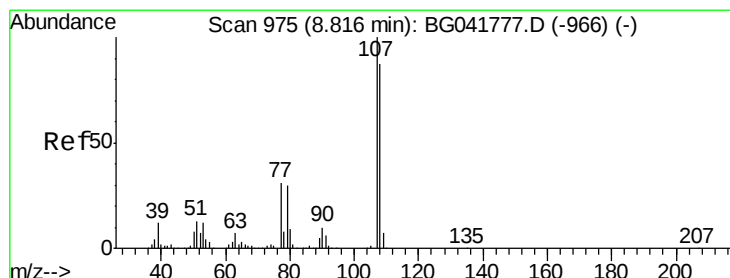
Instrument :
BNA_G
ClientSampleId :

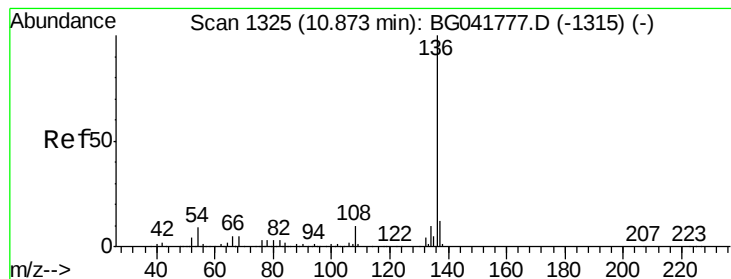
Tot Ion:	70	Resp:	176634
Ion	Ratio	Lower	Upper
70	100		
42	64.0	55.8	83.6
101	11.0	8.1	12.1
130	24.3	17.3	25.9



#20
3+4-Methylphenols
Concen: 41.996 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Tgt Ion:	107	Resp:	258208
Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.5	107.5
77	33.5	12.3	52.3
79	27.9	8.3	48.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG041880.D

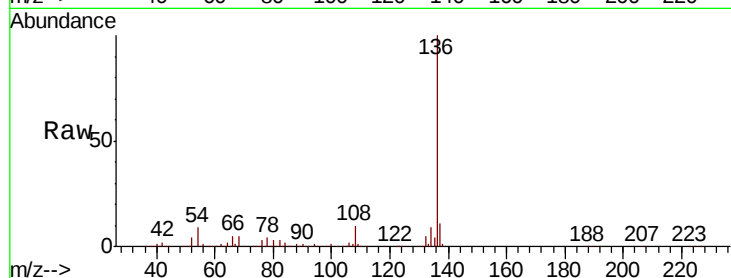
Acq: 2 Aug 2019 9:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	383730
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	9.0	8.7 13.1
68	5.1	5.5 8.3#



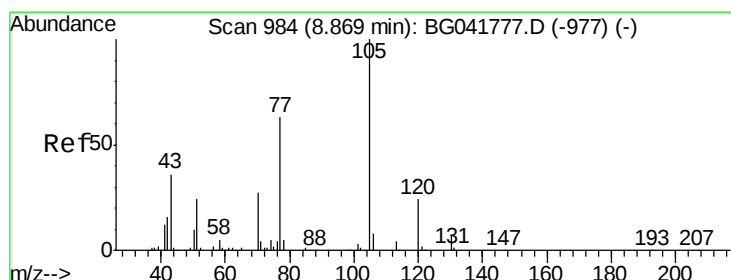
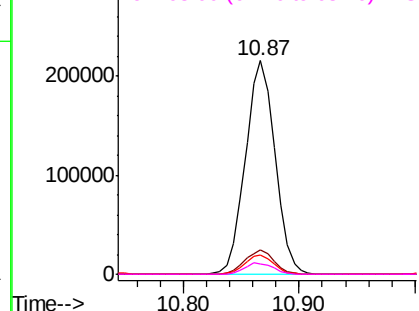
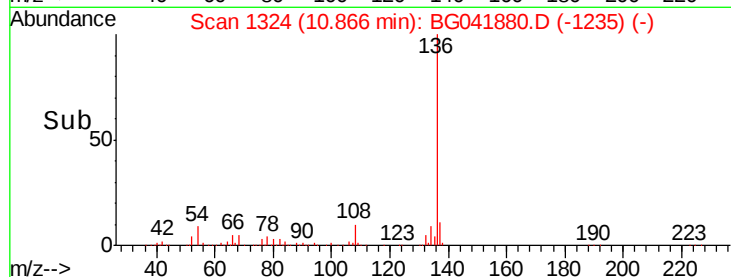
Abundance

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: 38.709 ng

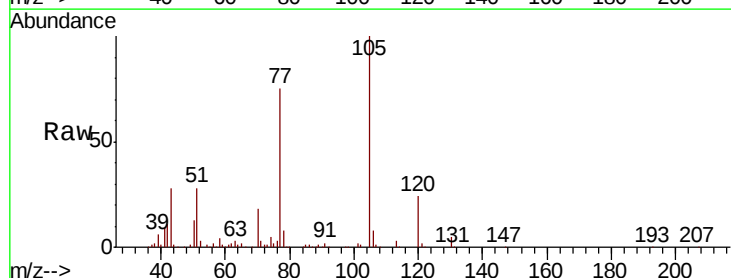
RT: 8.87 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Tgt Ion:105	Resp:	332243
Ion Ratio	Lower	Upper
105	100	
71	3.1	5.9 8.9#
51	28.2	27.7 41.5
120	24.2	19.3 28.9



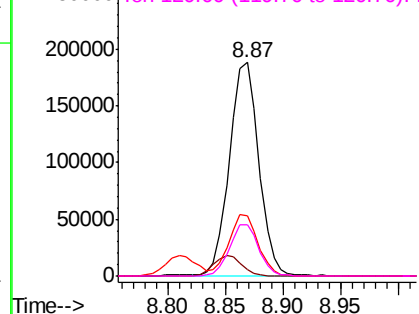
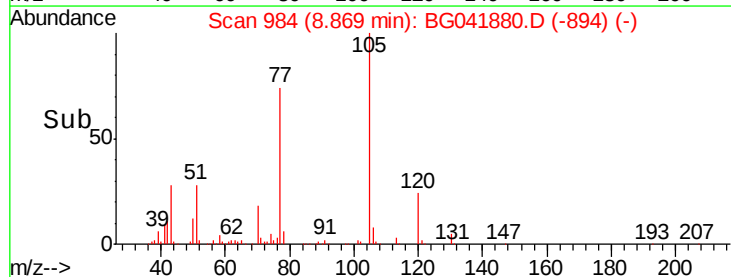
Abundance

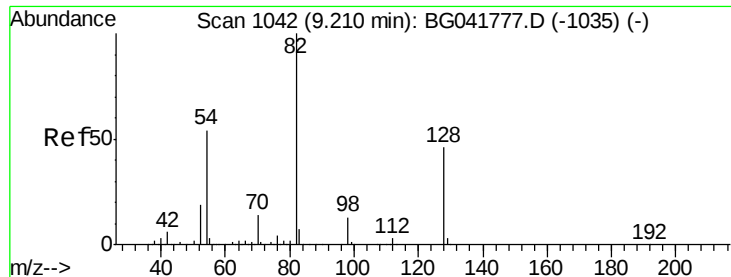
Ion 105.00 (104.70 to 105.70): E

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

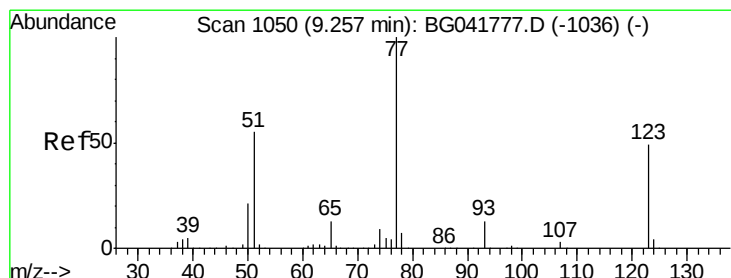
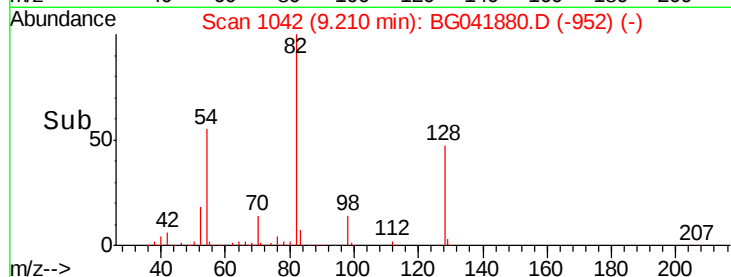
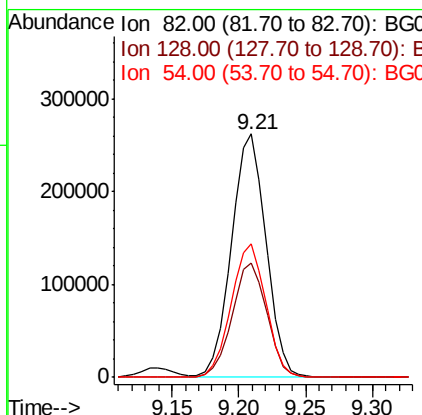
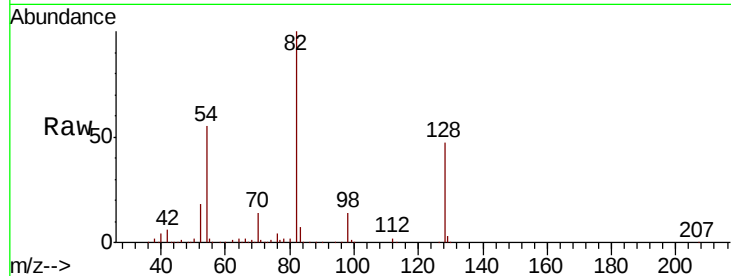




#23
 Nitrobenzene-d5
 Concen: 84.174 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

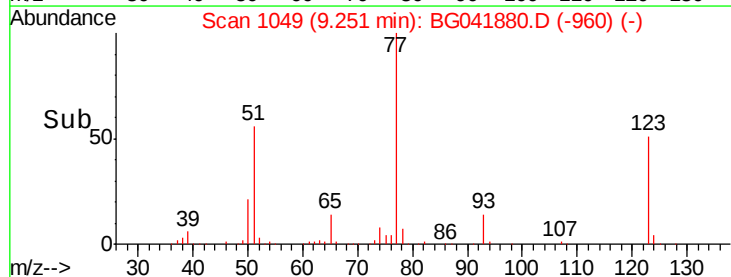
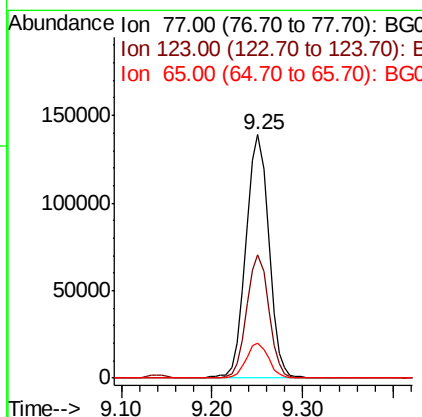
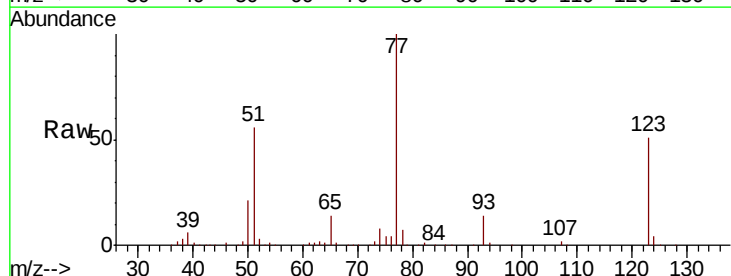
Instrument :
 BNA_G
 ClientSampleId :

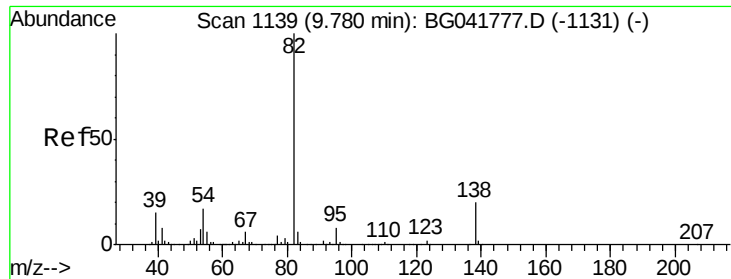
Tot Ion	82	Resp	469367
Ion Ratio	Lower	Upper	
82	100		
128	46.8	35.1	52.7
54	54.7	48.7	73.1



#24
 Nitrobenzene
 Concen: 41.634 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

Tgt Ion	77	Resp	244580
Ion Ratio	Lower	Upper	
77	100		
123	50.7	38.1	57.1
65	14.2	11.0	16.6

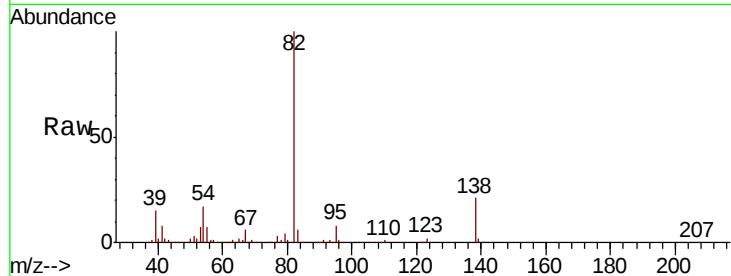




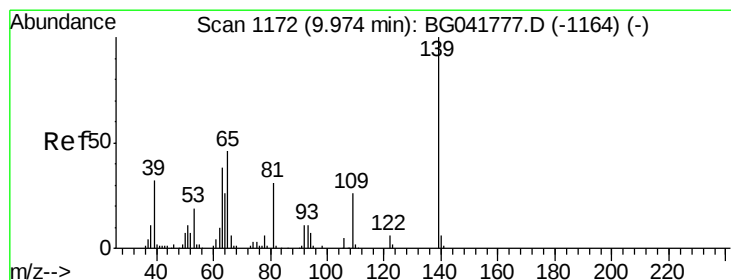
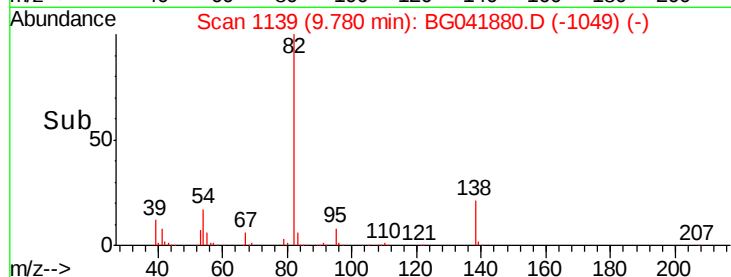
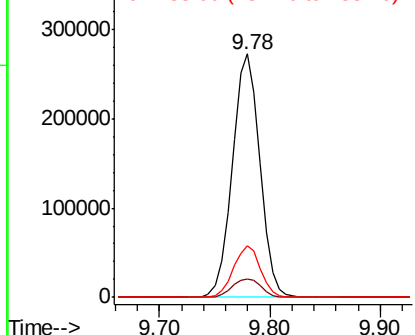
#25
Isophorone
Concen: 39.318 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.9	8.9
138	21.2	16.3	24.5

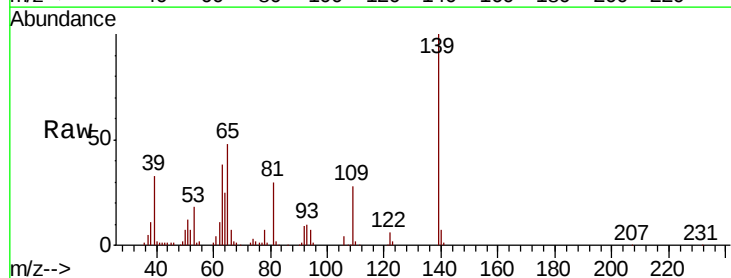


Abundance Ion 82.00 (81.70 to 82.70): BG041777.D (-1131) (-)
Ion 95.00 (94.70 to 95.70): BG041777.D (-1131) (-)
Ion 138.00 (137.70 to 138.70): BG041777.D (-1131) (-)

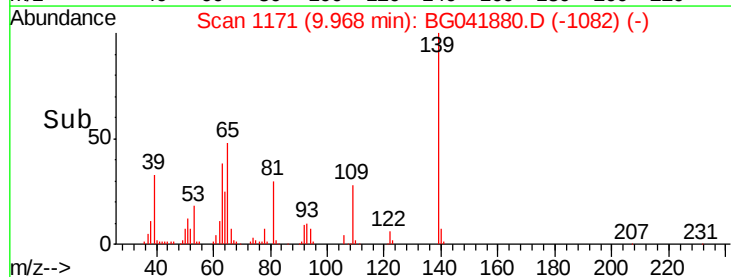
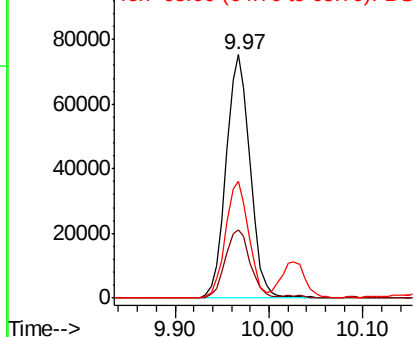


#26
2-Nitrophenol
Concen: 48.845 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.0	22.7	34.1
65	47.9	41.1	61.7



Abundance Ion 139.00 (138.70 to 139.70): BG041777.D (-1164) (-)
Ion 109.00 (108.70 to 109.70): BG041777.D (-1164) (-)
Ion 65.00 (64.70 to 65.70): BG041777.D (-1164) (-)

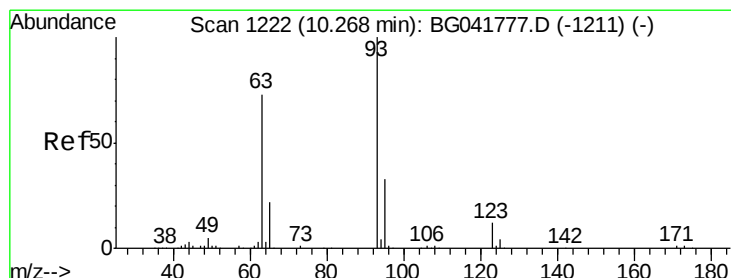
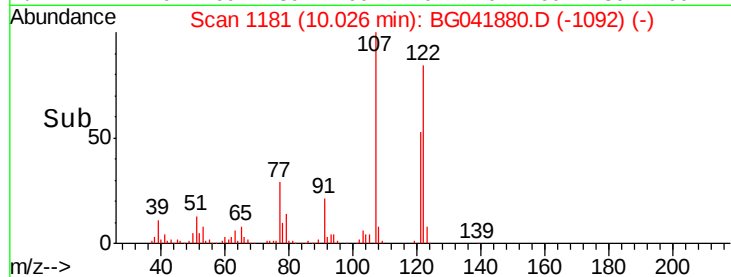
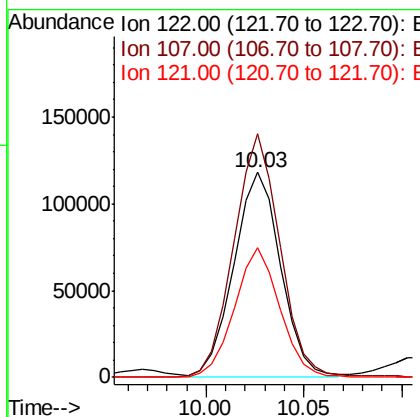
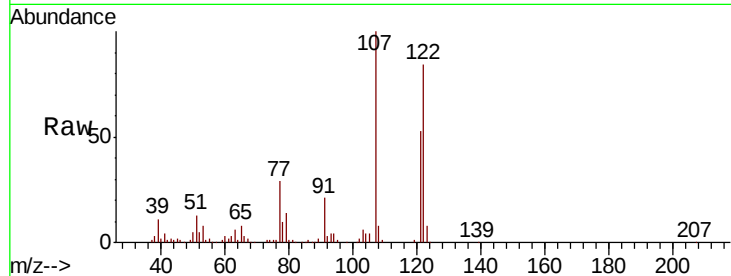




#27
 2,4-Dimethylphenol
 Concen: 40.675 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

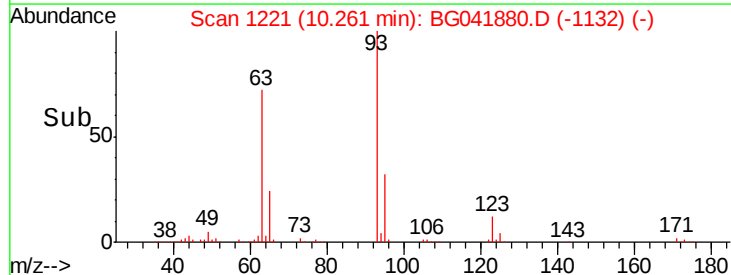
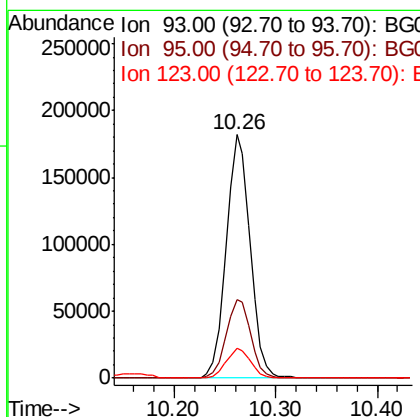
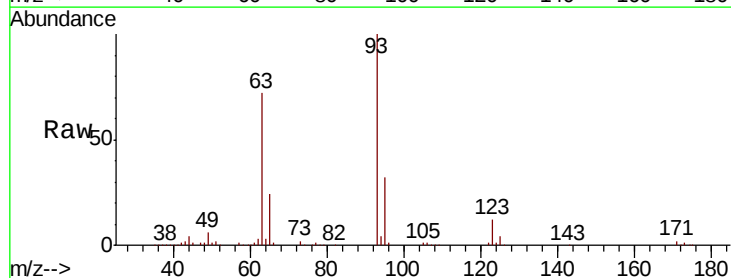
Instrument :
 BNA_G
 ClientSampleId :

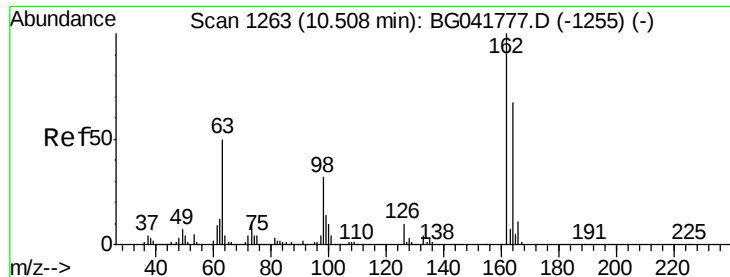
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.0	91.3	136.9
121	63.6	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.127 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.4
123	12.5	9.9	14.9

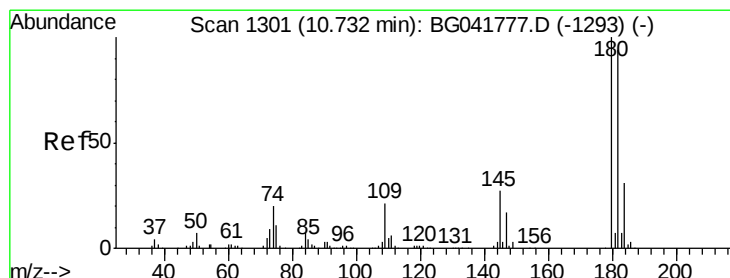
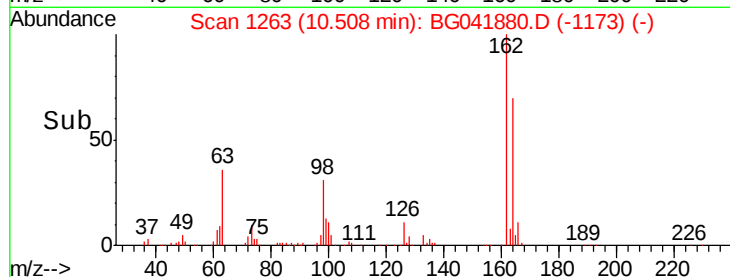
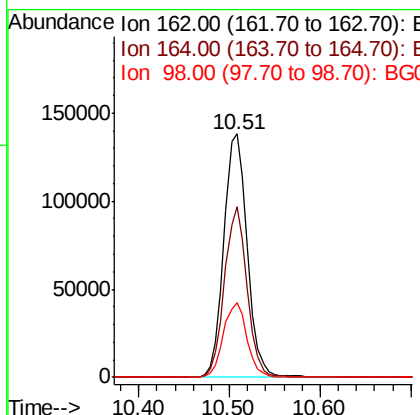
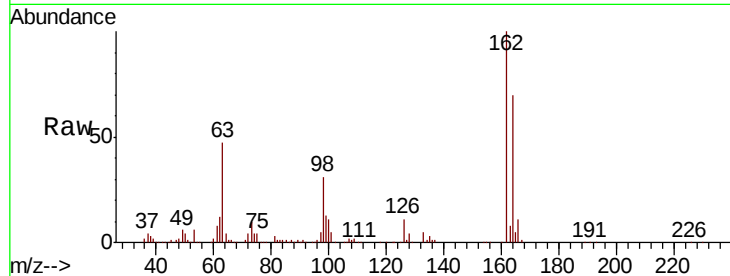




#29
 2,4-Dichlorophenol
 Concen: 42.339 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

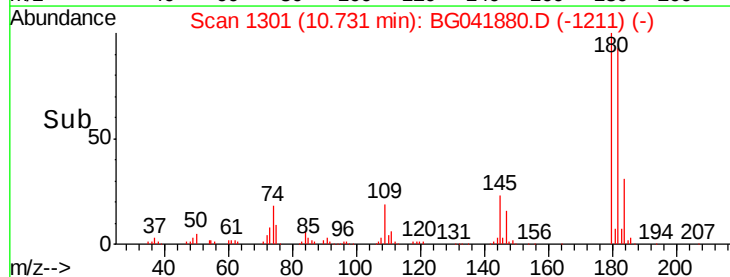
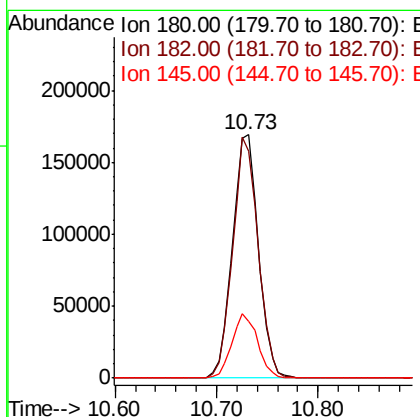
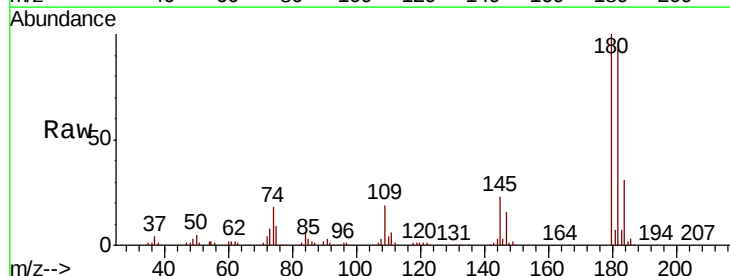
Instrument :
 BNA_G
 ClientSampleId :

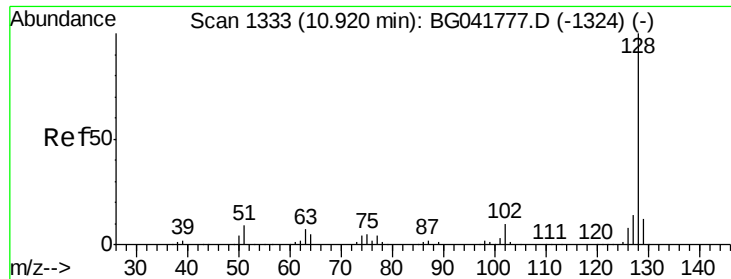
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.9	46.1	86.1
98	30.6	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 40.271 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.2	114.2
145	23.5	23.8	35.8#

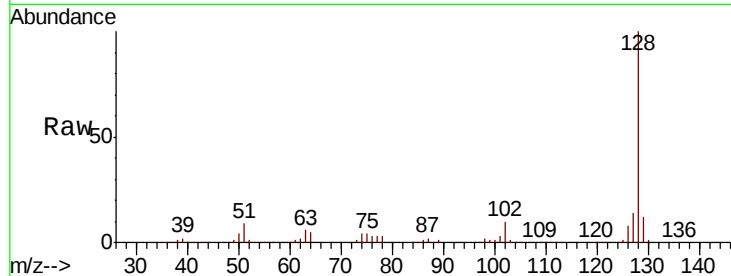




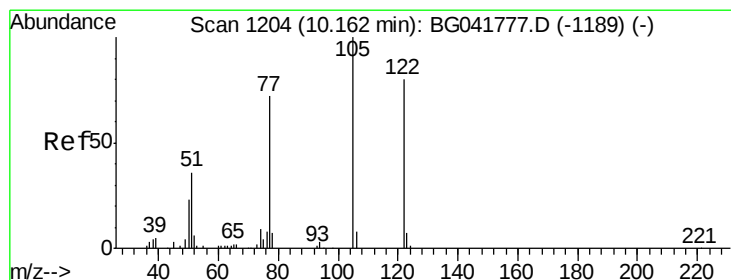
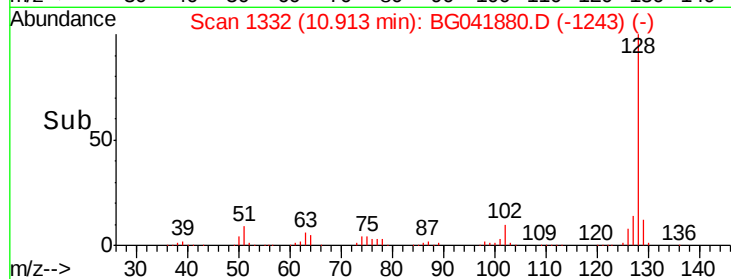
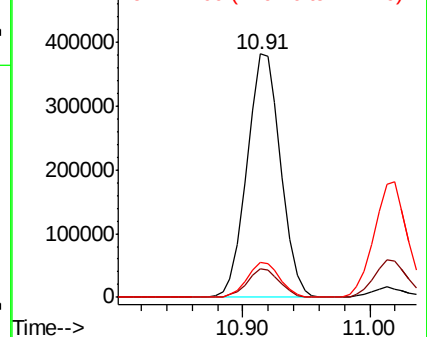
#31
Naphthalene
Concen: 40.029 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 702991
Ion Ratio Lower Upper
128 100
129 11.6 10.0 15.0
127 14.3 12.3 18.5

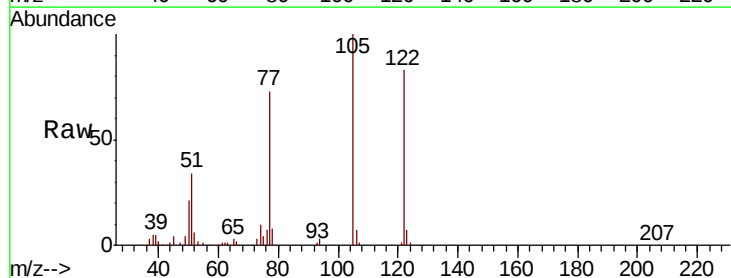


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

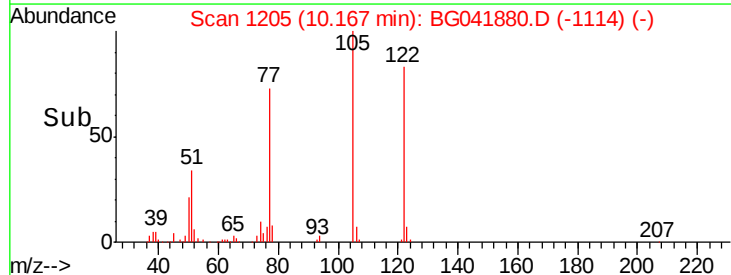
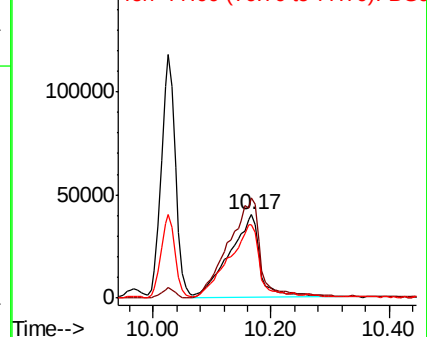


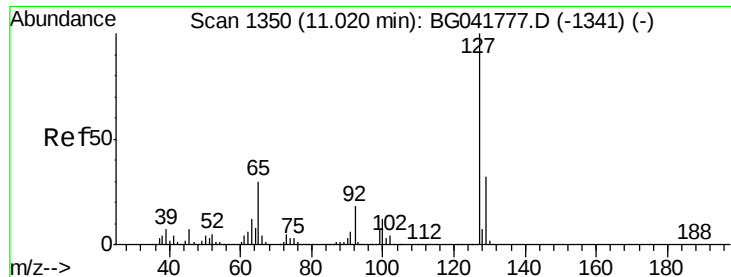
#32
Benzoic acid
Concen: 43.567 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Tgt Ion:122 Resp: 146380
Ion Ratio Lower Upper
122 100
105 120.8 101.5 141.5
77 88.2 73.0 113.0



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

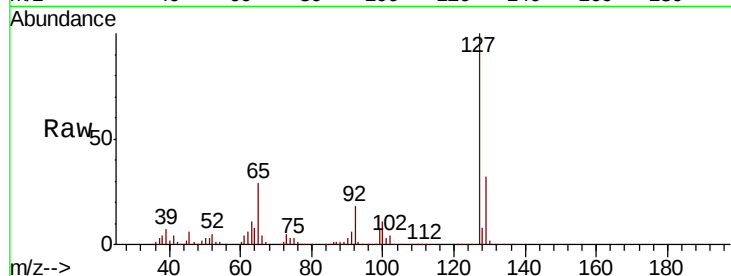




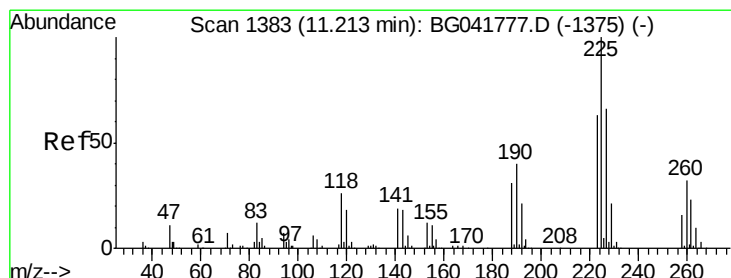
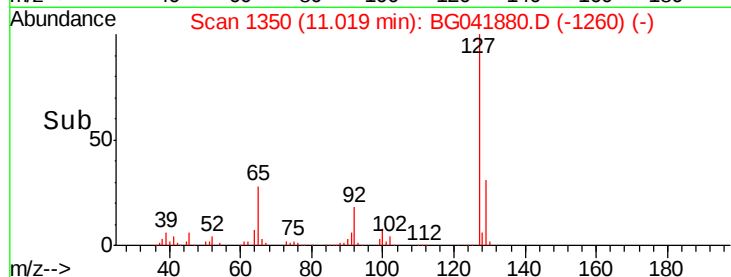
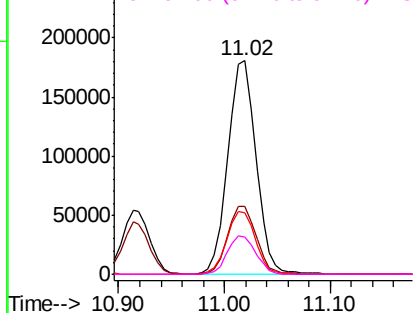
#33
4-Chloroaniline
Concen: 39.920 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	332472
Ion Ratio	Lower	Upper
127	100	
129	31.5	25.8 38.8
65	28.6	26.7 40.1
92	17.6	15.4 23.0

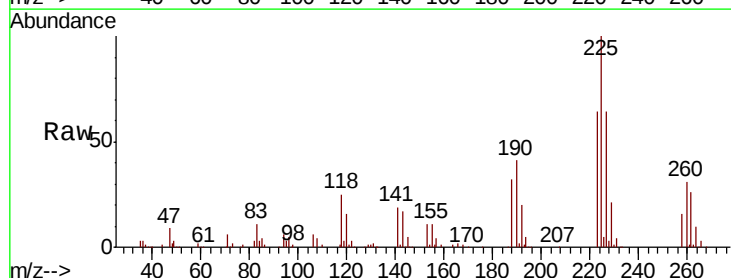


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

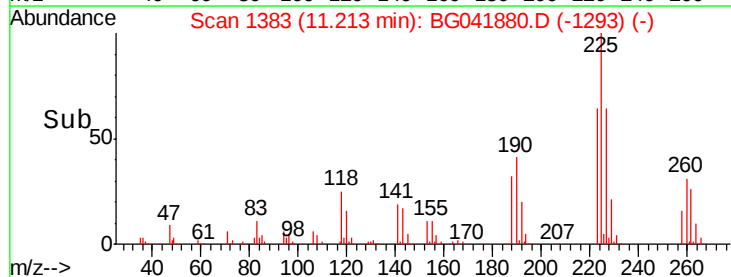
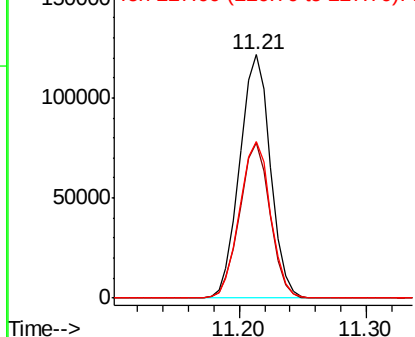


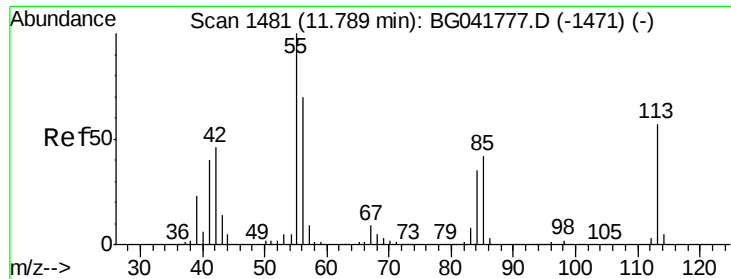
#34
Hexachlorobutadiene
Concen: 40.630 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Tgt Ion:225	Resp:	203767
Ion Ratio	Lower	Upper
225	100	
223	63.6	51.1 76.7
227	64.3	50.9 76.3



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

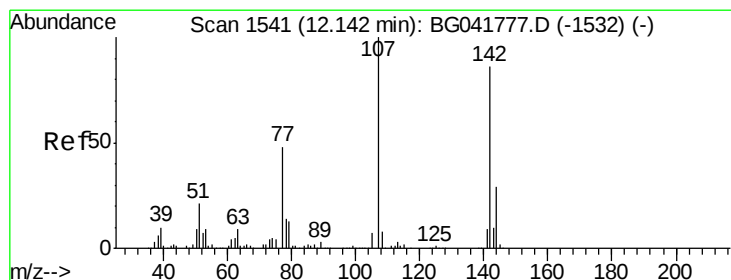
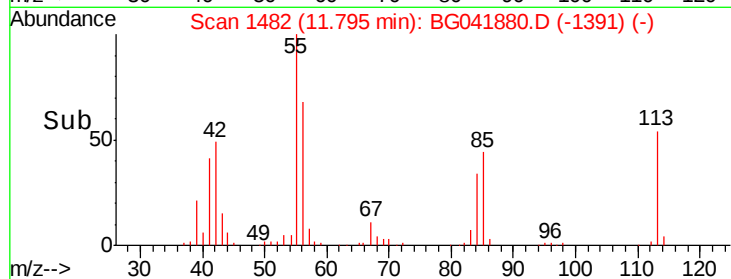
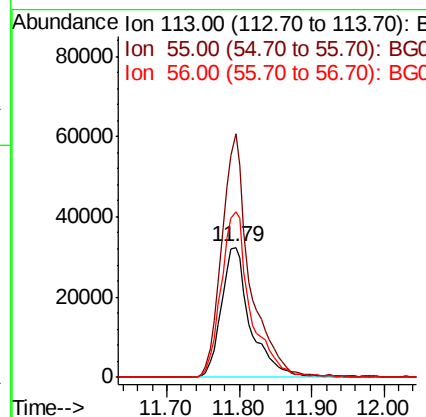
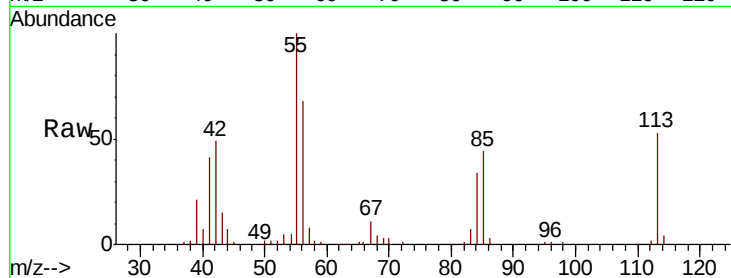




#35
 Caprolactam
 Concen: 44.190 ng
 RT: 11.79 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

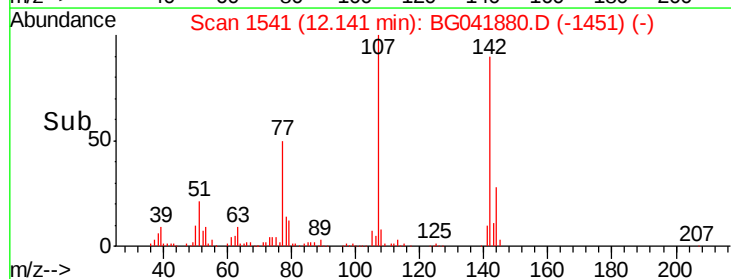
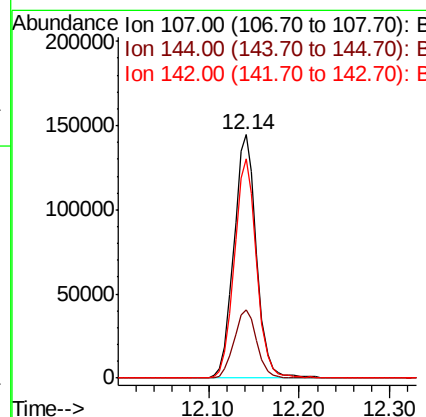
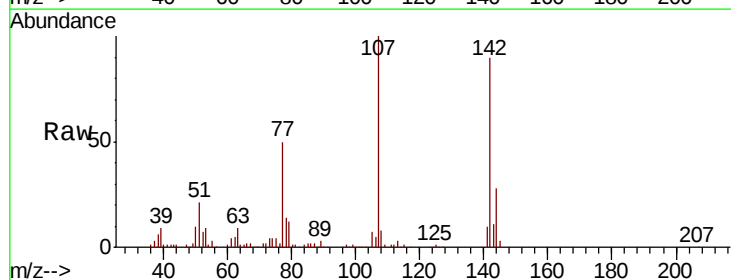
Instrument :
 BNA_G
 ClientSampled :

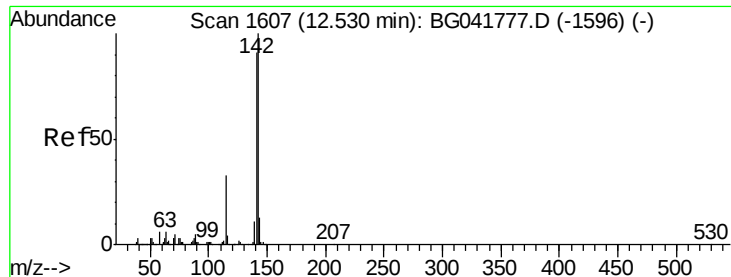
Tot Ion:113 Resp: 89993
 Ion Ratio Lower Upper
 113 100
 55 187.2 199.4 239.4#
 56 127.5 133.6 173.6#



#36
 4-Chloro-3-methylphenol
 Concen: 43.204 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

Tgt Ion:107 Resp: 250996
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.2 33.2
 142 90.0 67.3 100.9

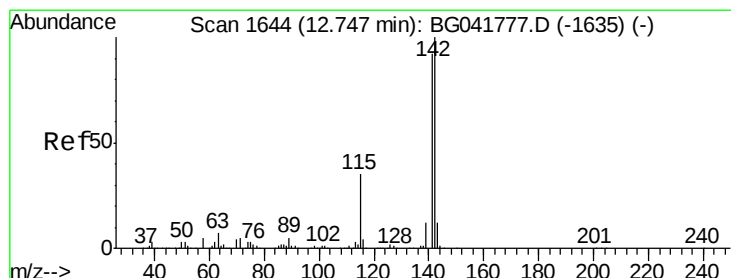
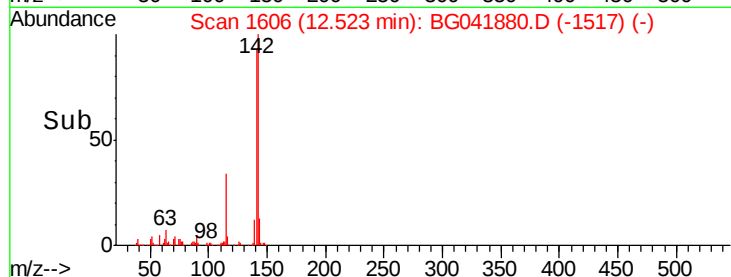
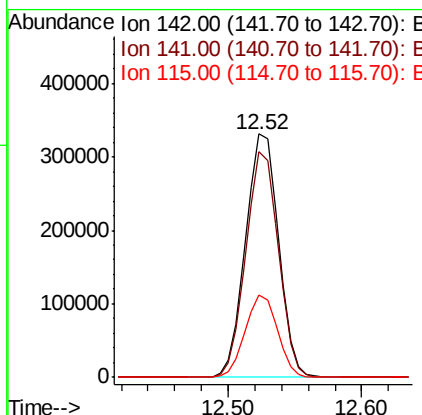
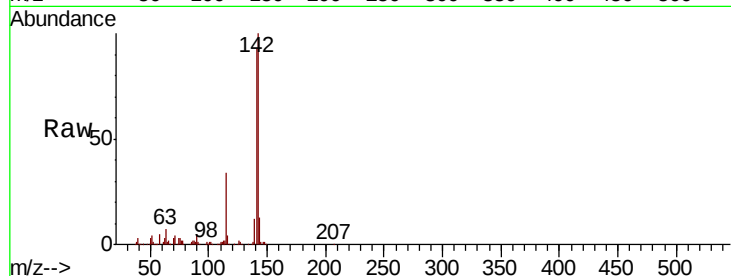




#37
2-Methylnaphthalene
Concen: 40.762 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

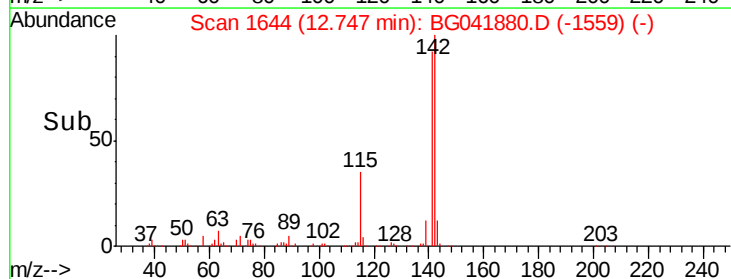
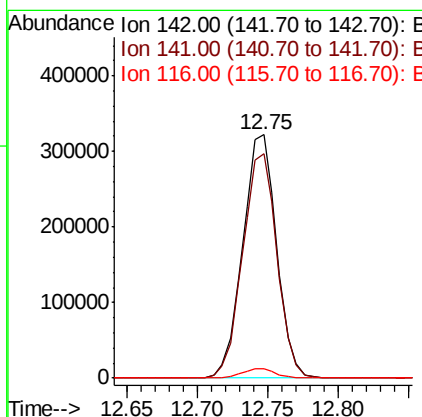
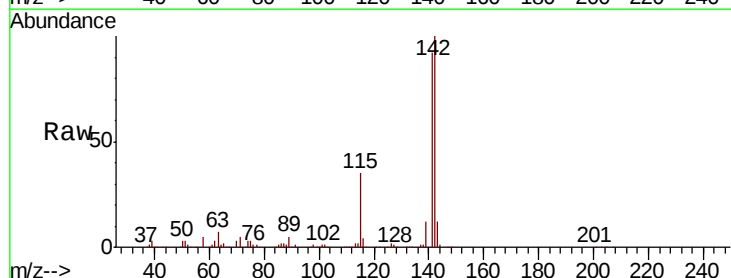
Instrument :
BNA_G
ClientSampleId :

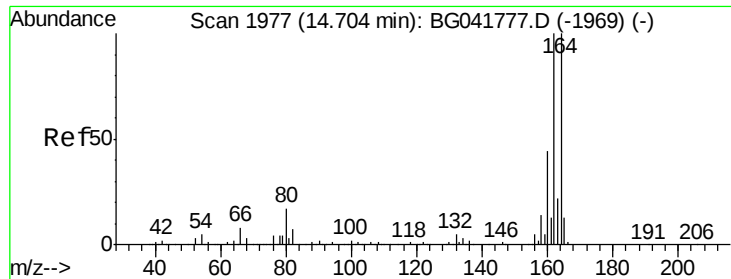
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.7	109.1
115	33.8	27.0	40.4



#38
1-Methylnaphthalene
Concen: 41.033 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.4	113.2
116	3.8	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Instrument :

BNA_G

ClientSampleId :

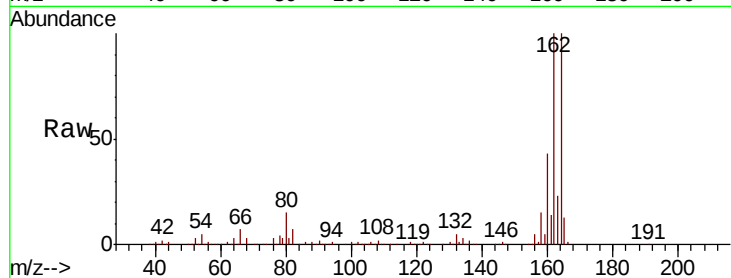
Tot Ion:164 Resp: 288487

Ion Ratio Lower Upper

164 100

162 99.7 79.6 119.4

160 43.4 35.4 53.0

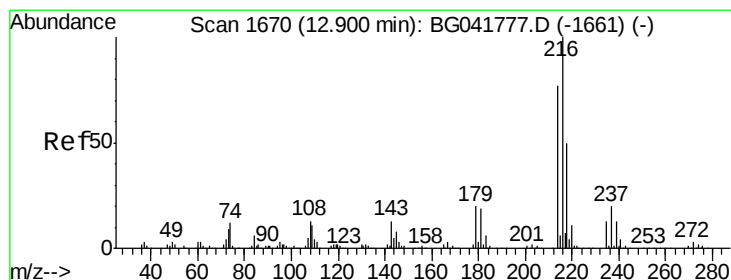
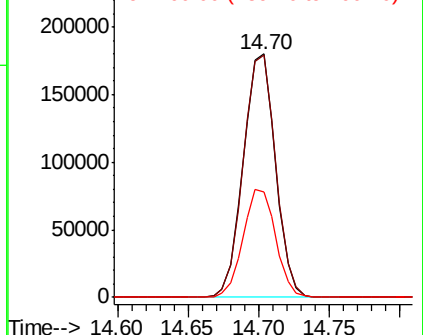
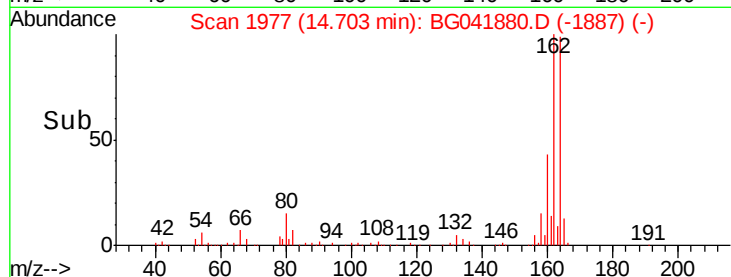


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.857 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Tgt Ion:216 Resp: 363965

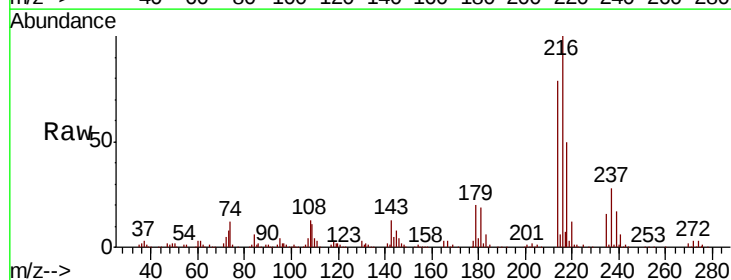
Ion Ratio Lower Upper

216 100

214 77.0 61.5 92.3

179 19.2 16.2 24.2

108 13.5 13.2 19.8



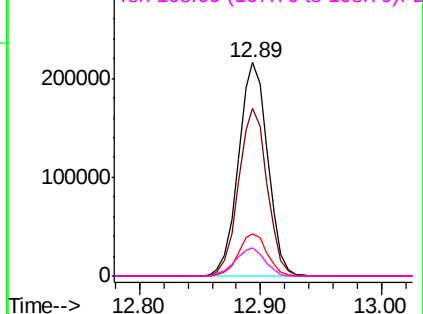
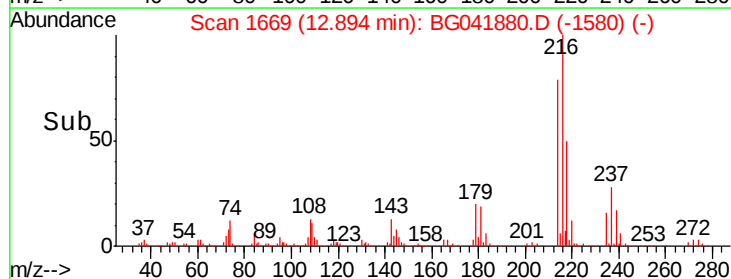
Abundance

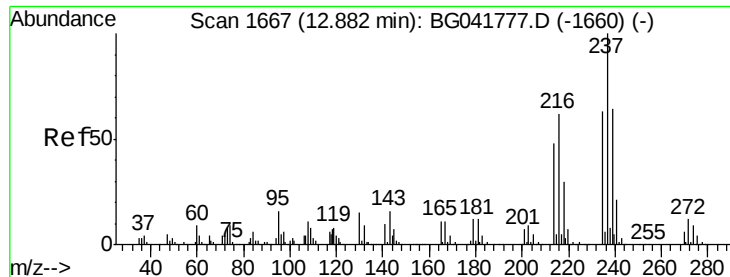
Ion 216.00 (215.70 to 216.70): E

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: 44.144 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Instrument :

BNA_G

ClientSampleId :

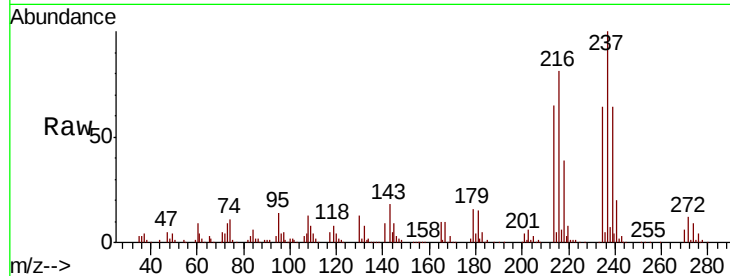
Tot Ion:237 Resp: 226643

Ion Ratio Lower Upper

237 100

235 64.4 43.5 83.5

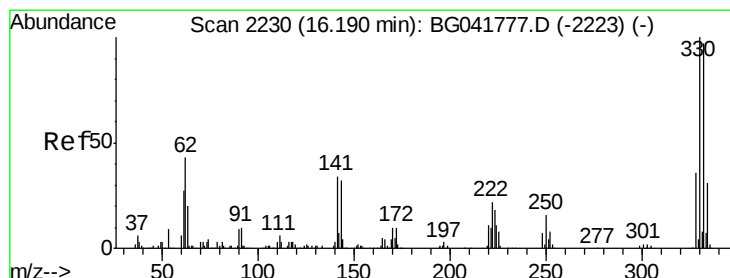
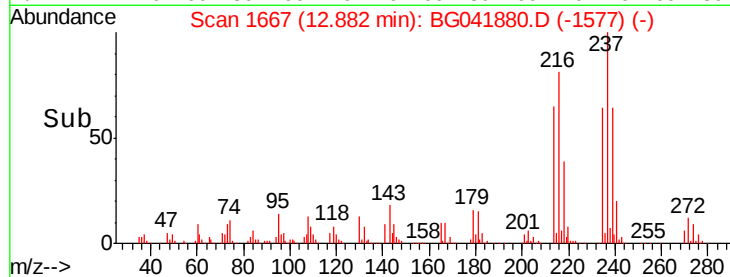
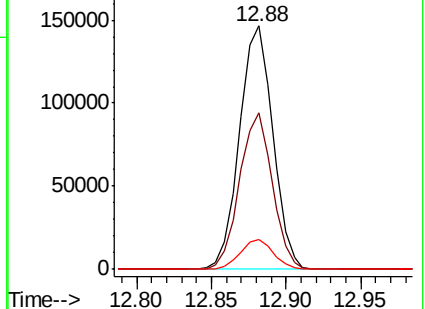
272 12.1 0.0 31.2



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: 90.846 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

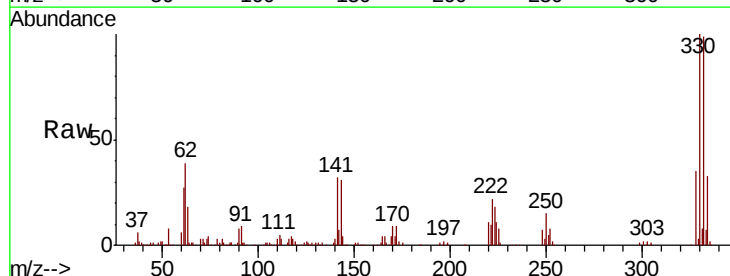
Tgt Ion:330 Resp: 297685

Ion Ratio Lower Upper

330 100

332 97.1 77.4 116.0

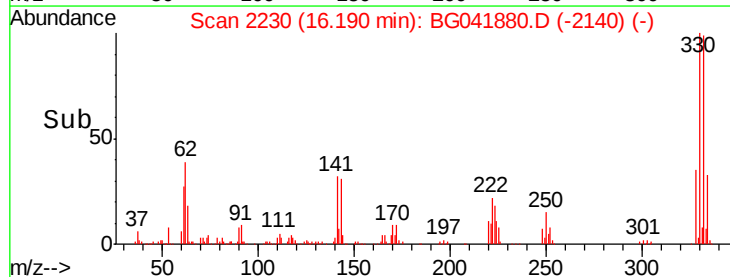
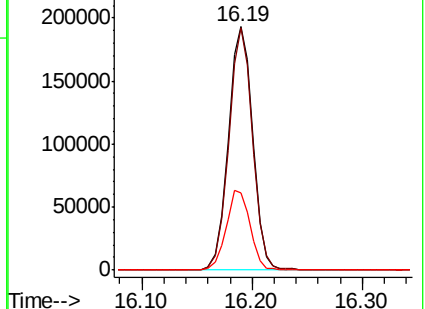
141 32.4 31.9 47.9



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

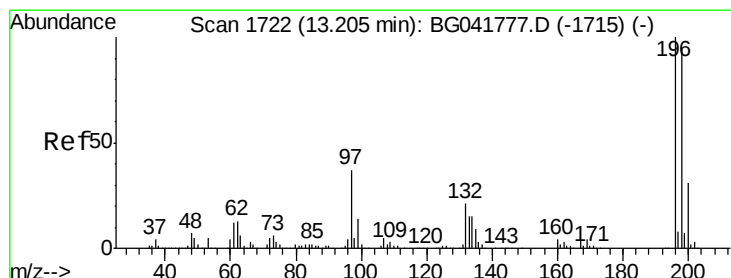
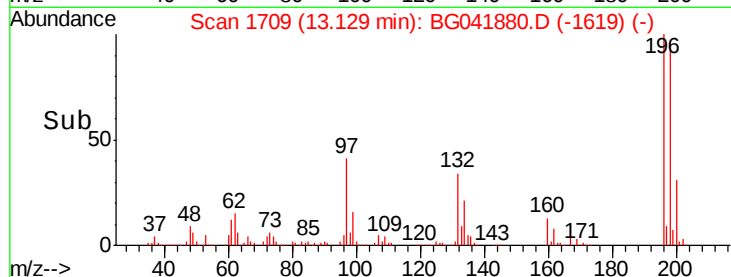
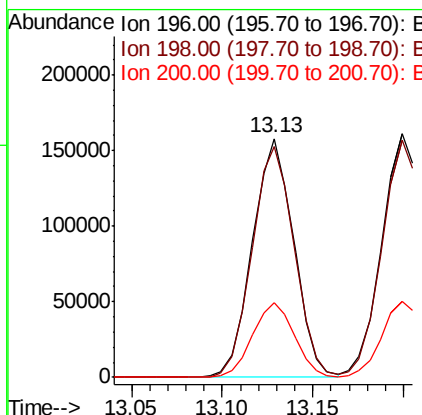
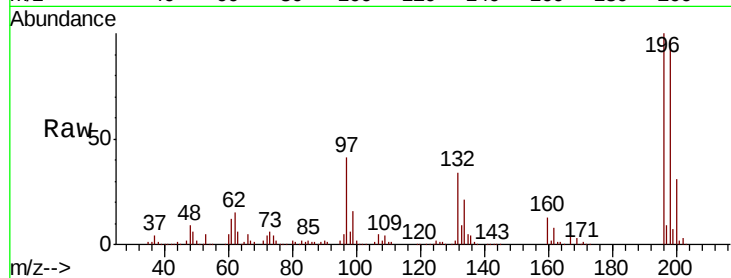




#43
 2,4,6-Trichlorophenol
 Concen: 43.400 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

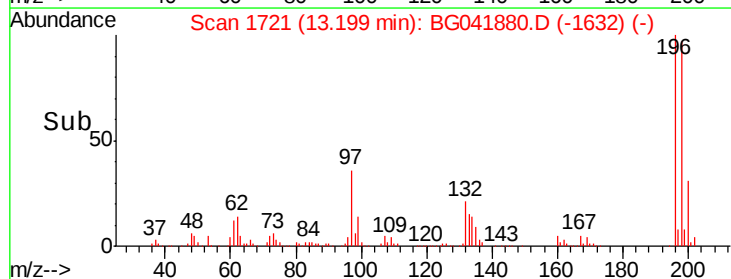
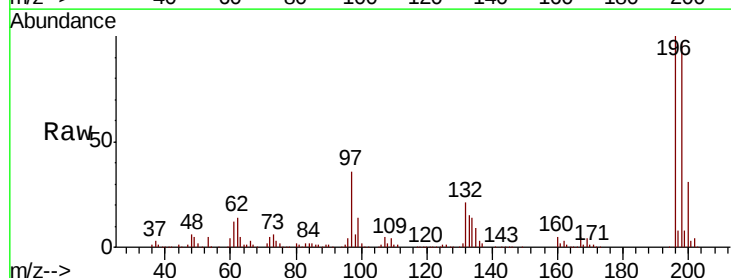
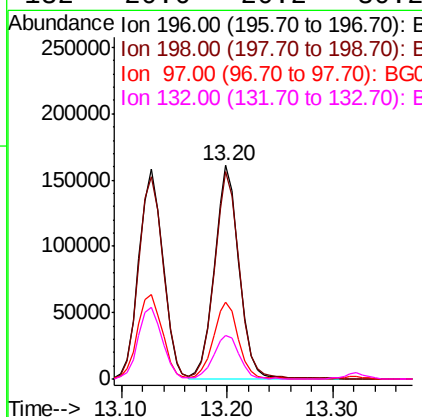
Instrument :
 BNA_G
 ClientSampleId :

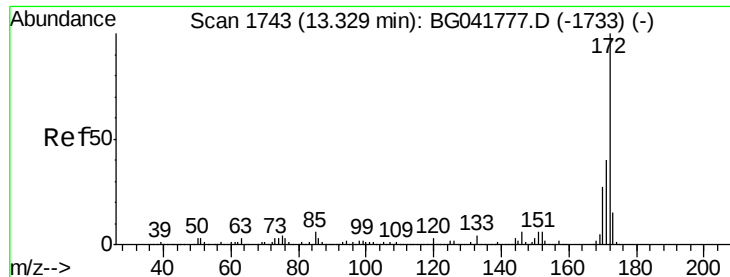
Tot Ion	196	Resp	250492
Ion Ratio	Lower	Upper	
196	100		
198	96.6	79.6	119.4
200	31.0	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 43.573 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

Tgt Ion	196	Resp	261344
Ion Ratio	Lower	Upper	
196	100		
198	97.3	80.6	121.0
97	36.2	33.9	50.9
132	20.6	20.2	30.2

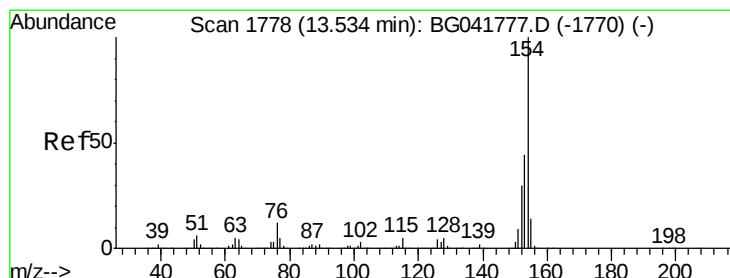
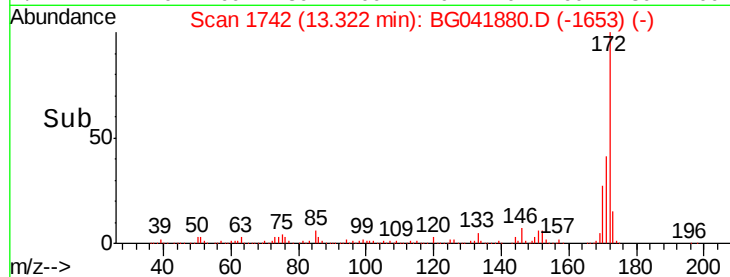
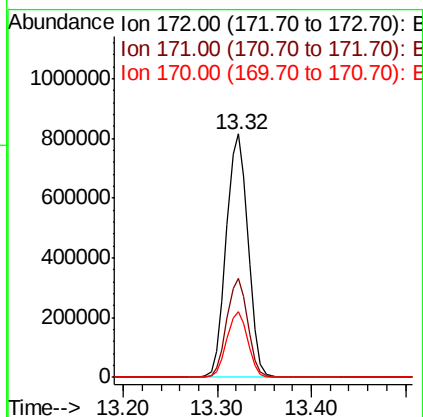
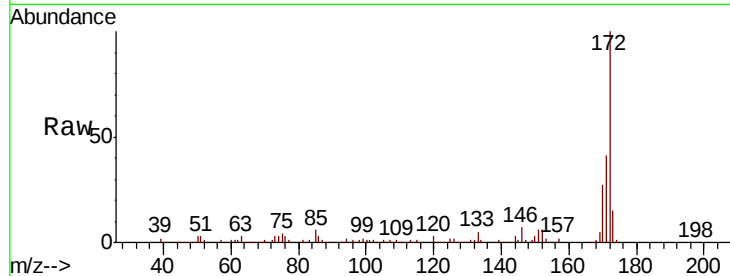




#45
2-Fluorobiphenyl
Concen: 80.167 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

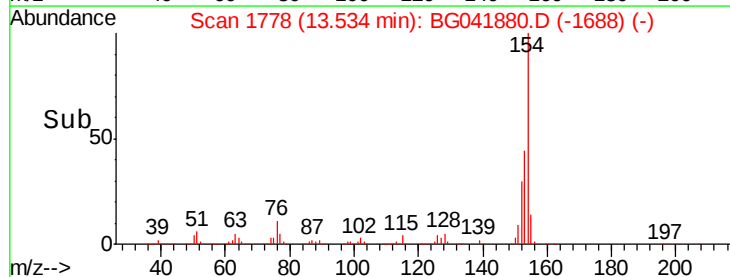
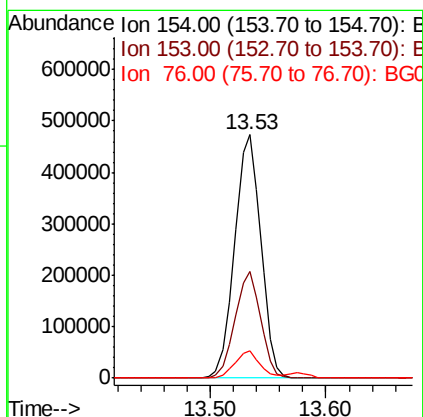
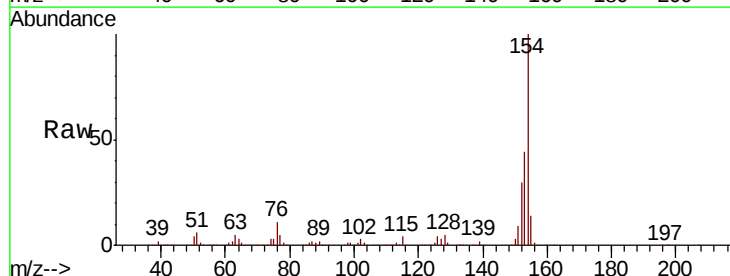
Instrument :
BNA_G
ClientSampled :

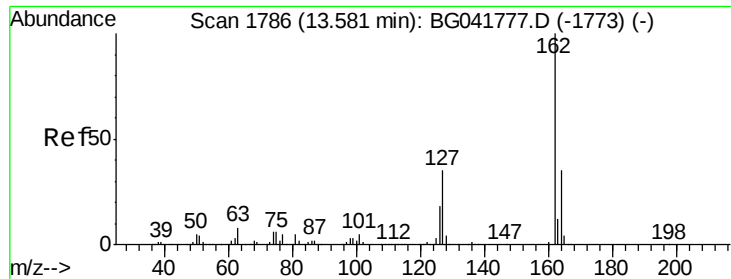
Tot Ion:172 Resp: 1311274
Ion Ratio Lower Upper
172 100
171 40.9 35.0 52.4
170 27.1 23.5 35.3



#46
1,1'-Biphenyl
Concen: 39.916 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Tgt Ion:154 Resp: 740239
Ion Ratio Lower Upper
154 100
153 43.7 25.0 65.0
76 11.2 0.0 34.5

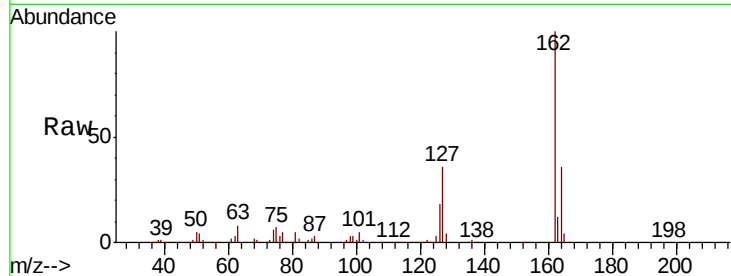




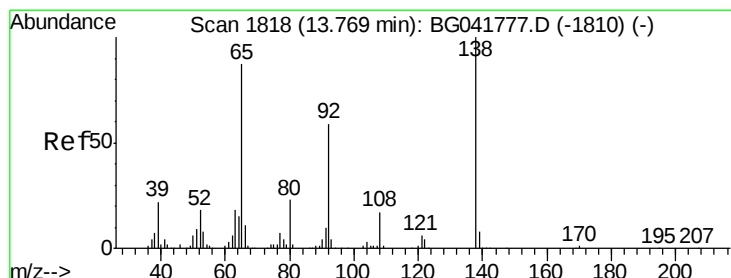
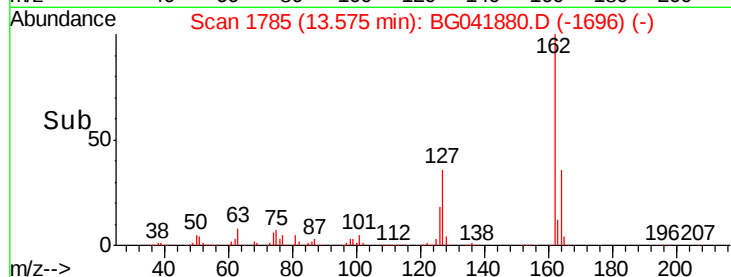
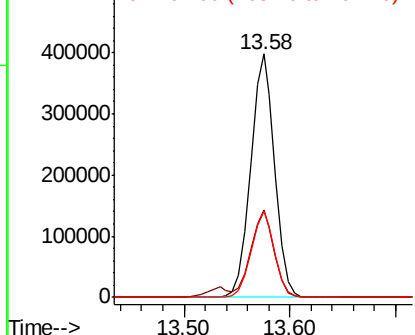
#47
2-Chloronaphthalene
Concen: 39.618 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.9	30.4	45.6
164	35.5	28.6	42.8

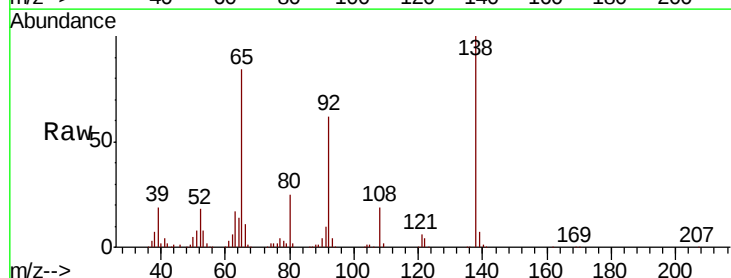


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

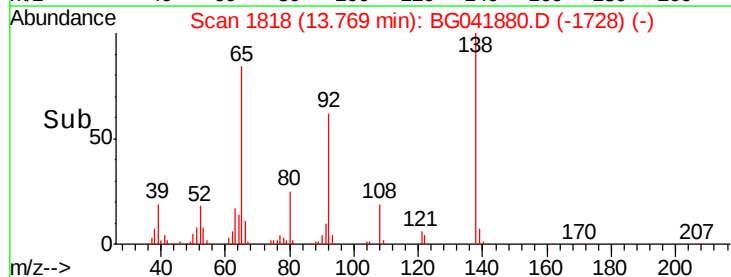
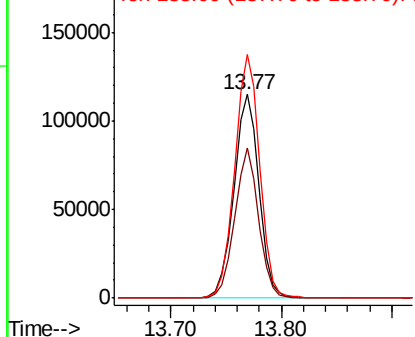


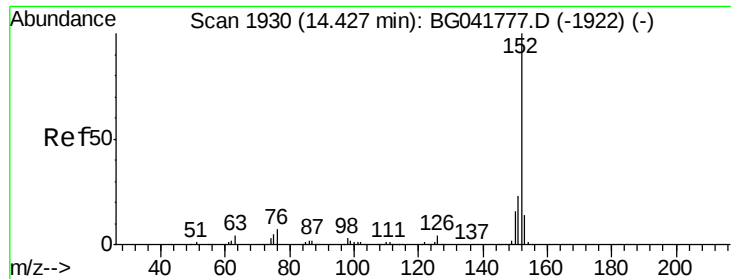
#48
2-Nitroaniline
Concen: 45.648 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.9	53.9	80.9
138	119.5	83.5	125.3



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: 40.108 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

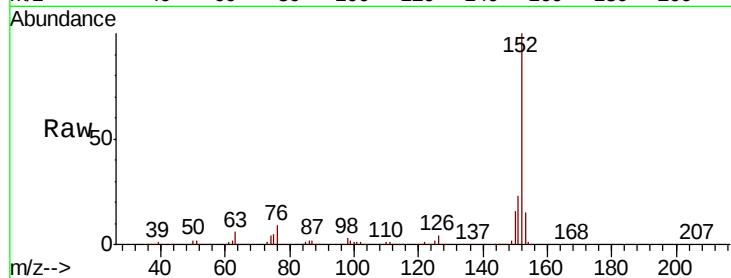
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 947261

Ion	Ratio	Lower	Upper
152	100		
151	22.7	18.7	28.1
153	14.5	12.4	18.6

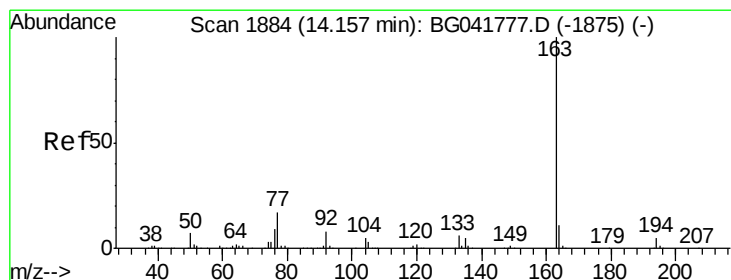
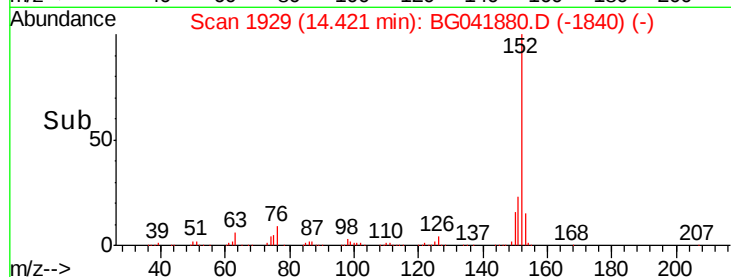
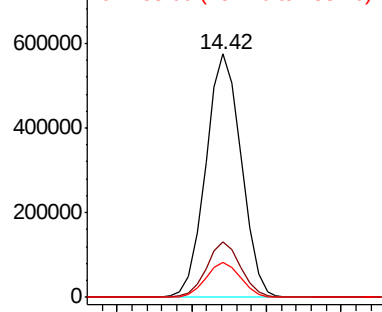


Abundance

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: 41.917 ng

RT: 14.15 min Scan# 1883

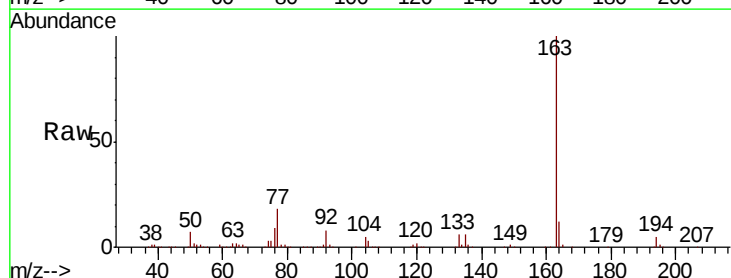
Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Tgt Ion:163 Resp: 825860

Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.2	6.2
164	11.7	9.4	14.2

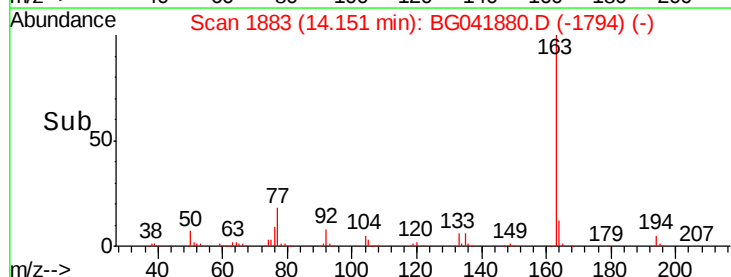
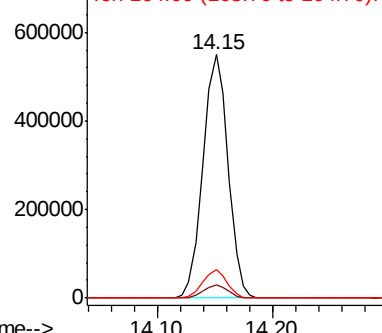


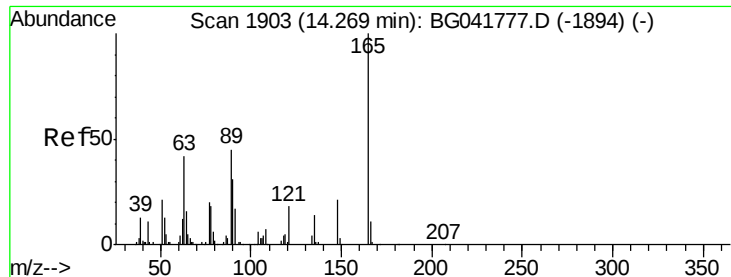
Abundance

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

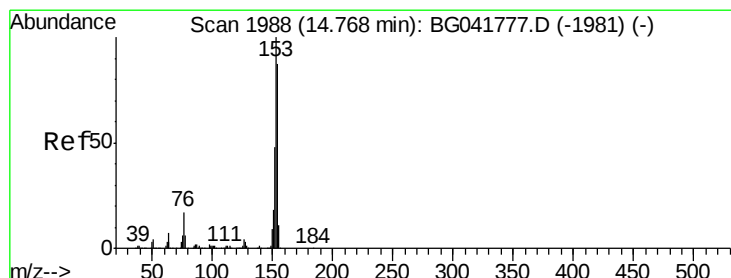
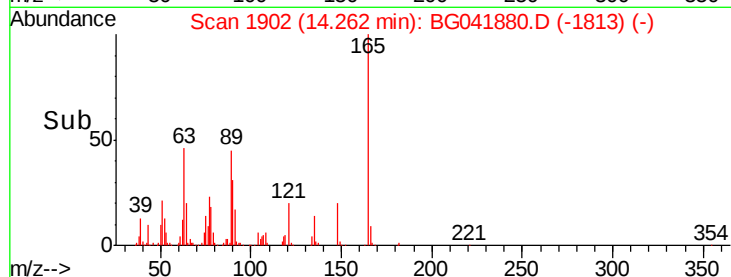
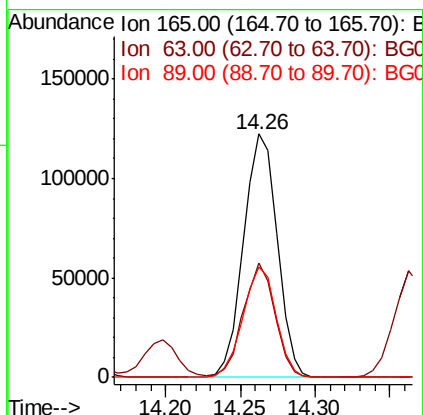
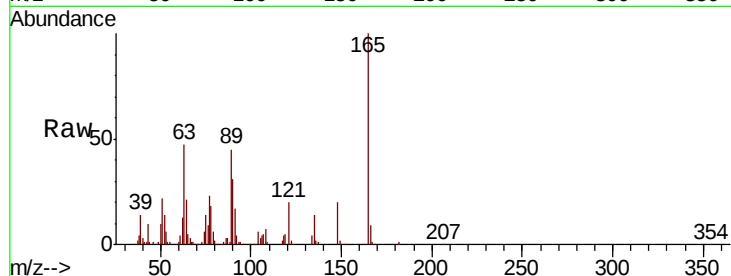




#51
2,6-Dinitrotoluene
Concen: 46.402 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

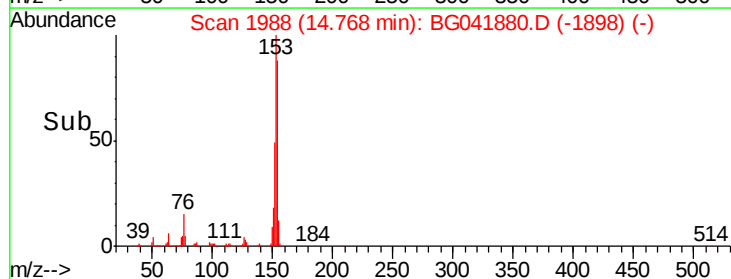
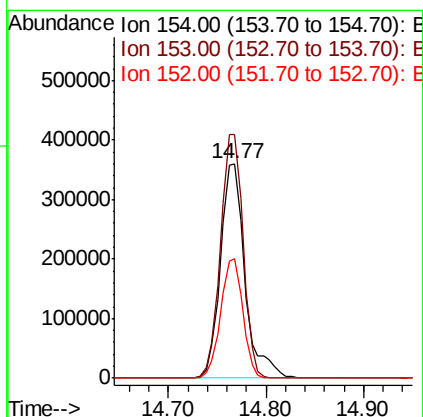
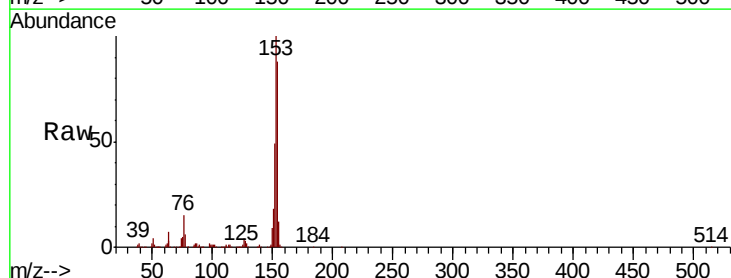
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.8	42.4	63.6
89	45.3	42.1	63.1



#52
Acenaphthene
Concen: 40.746 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.8	134.6
152	55.5	44.9	67.3





#53

3-Nitroaniline

Concen: 44.206 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Instrument :

BNA_G

ClientSampleId :

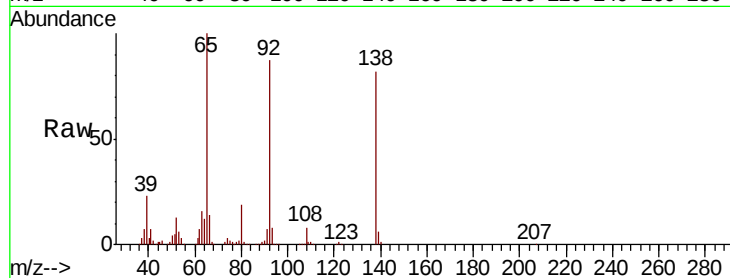
Tot Ion:138 Resp: 194836

Ion Ratio Lower Upper

138 100

108 10.0 10.3 15.5#

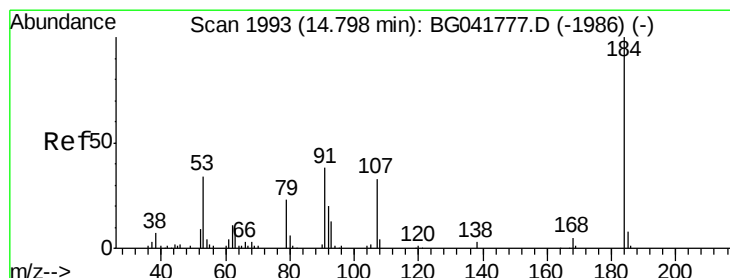
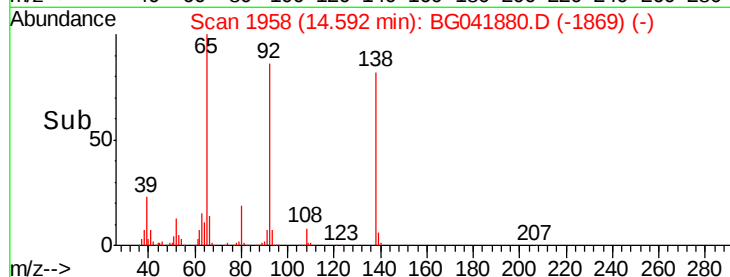
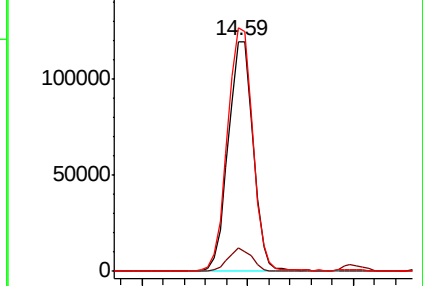
92 106.0 93.0 139.4



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: 49.635 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

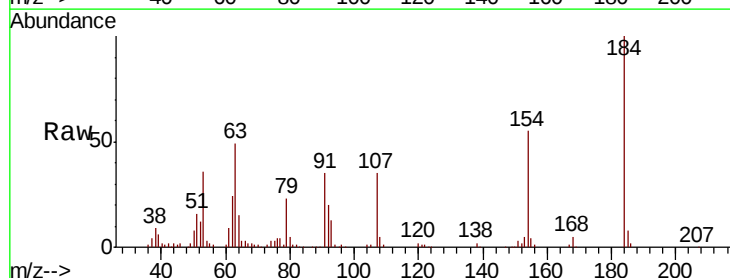
Tgt Ion:184 Resp: 105504

Ion Ratio Lower Upper

184 100

63 48.9 43.2 64.8

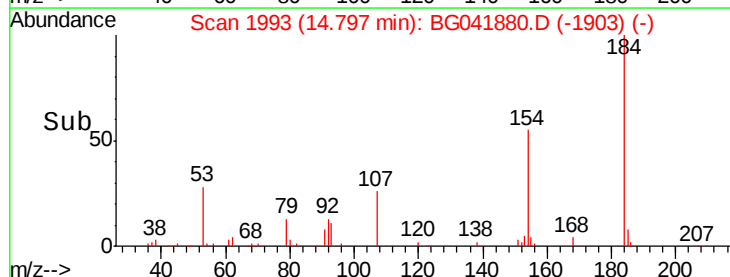
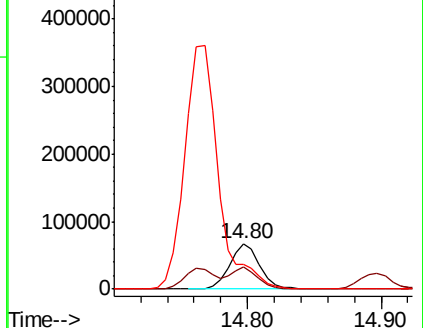
154 55.2 51.4 77.2

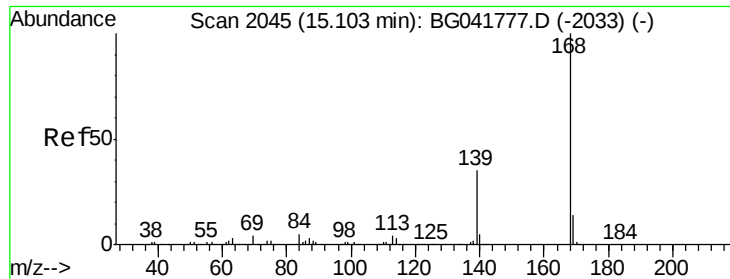


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

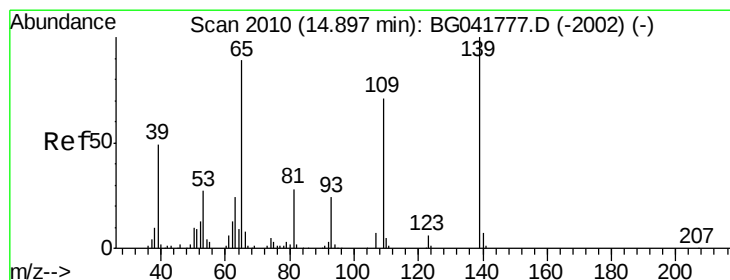
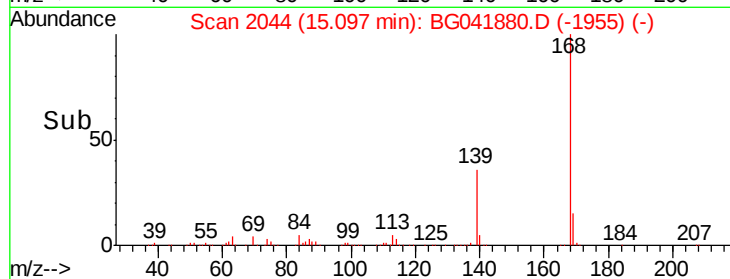
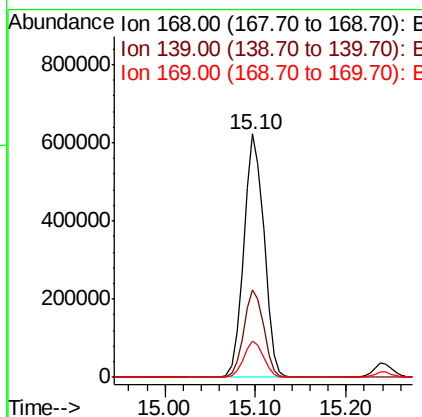
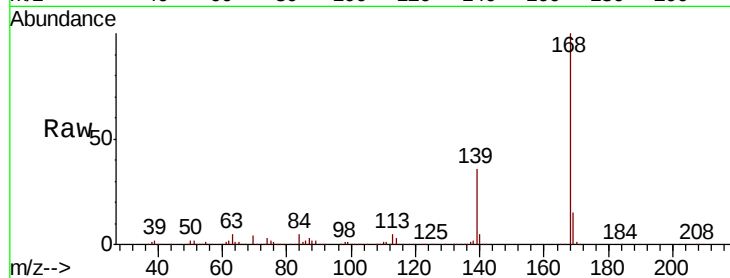




#55
Dibenzenofuran
Concen: 40.627 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

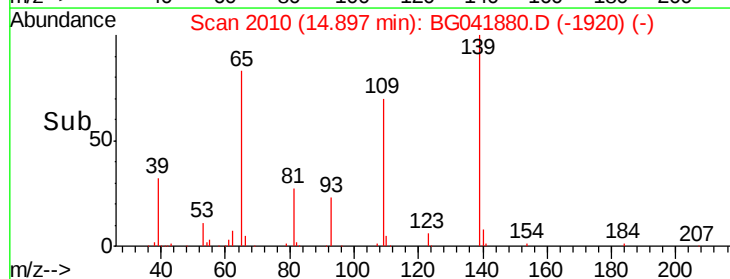
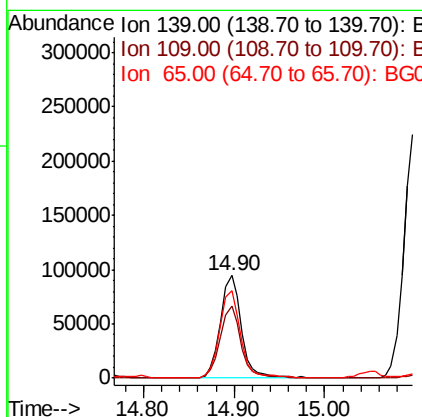
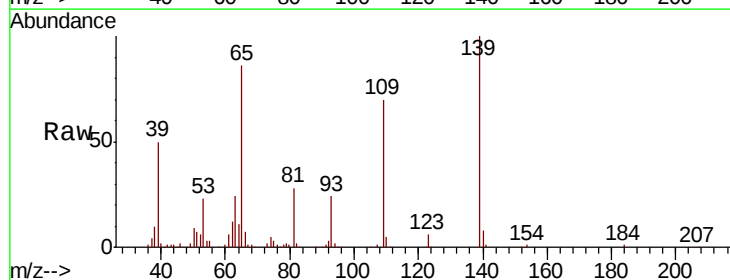
Instrument :
BNA_G
ClientSampleId :

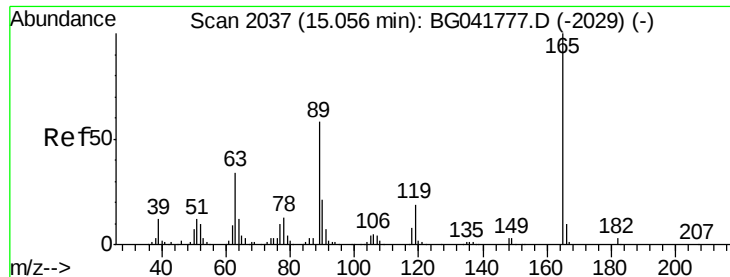
Tot	Ion:168	Resp:	954537
Ion	Ratio	Lower	Upper
168	100		
139	36.1	31.9	47.9
169	14.9	12.5	18.7



#56
4-Nitrophenol
Concen: 45.501 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Tgt Ion	139	Resp: Lower	152226 Upper
	Ratio		
139	100		
109	70.2	51.3	91.3
65	85.7	77.6	117.6

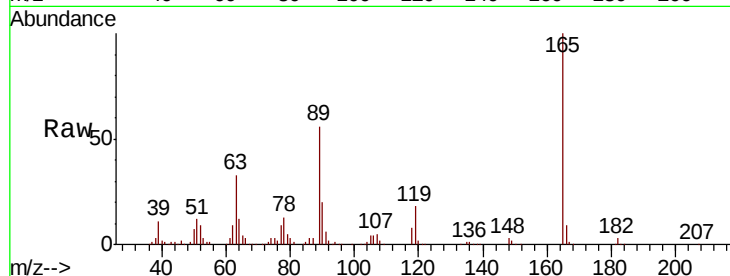




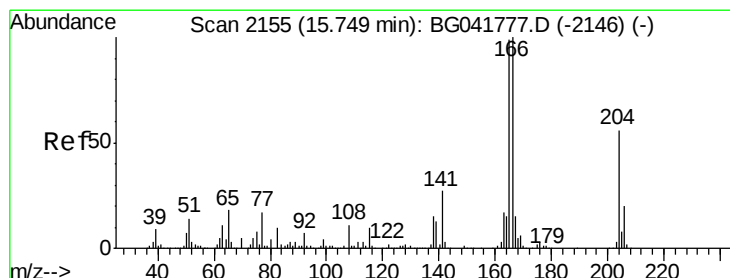
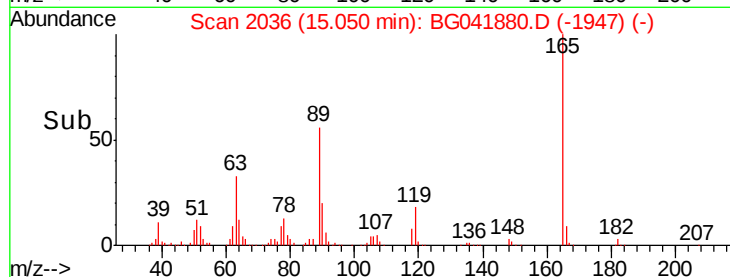
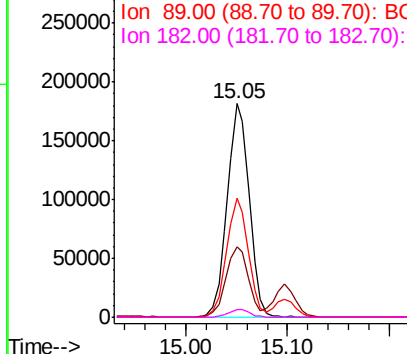
#57
 2,4-Dinitrotoluene
 Concen: 48.292 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	165	Resp:	273604
Ion	Ratio	Lower	Upper
165	100		
63	33.1	31.7	47.5
89	55.9	50.2	75.4
182	3.4	2.6	4.0

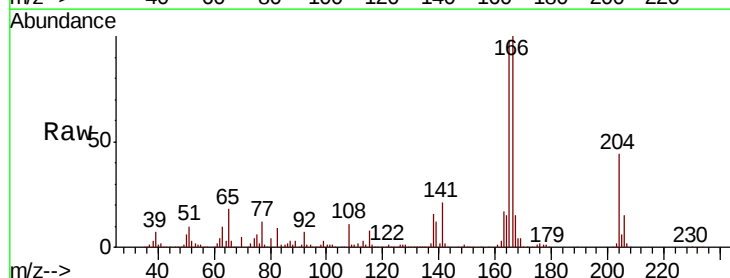


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

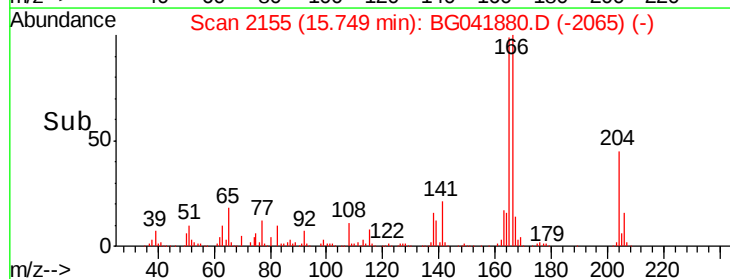
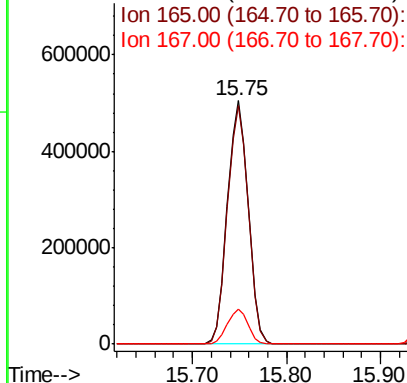


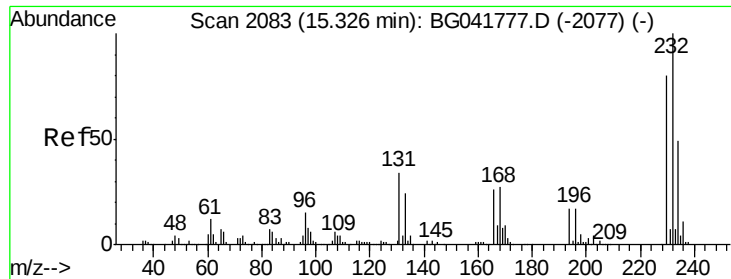
#58
 Fluorene
 Concen: 41.161 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

Tgt Ion:	166	Resp:	776085
Ion	Ratio	Lower	Upper
166	100		
165	98.2	80.5	120.7
167	14.6	12.4	18.6



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

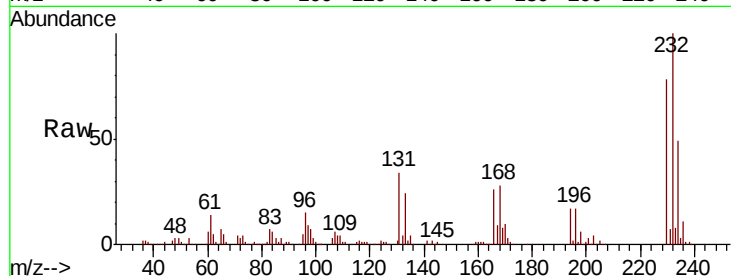




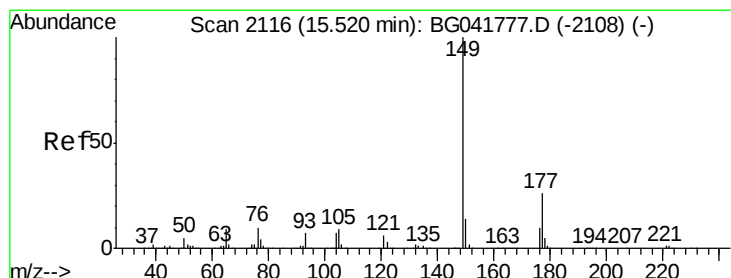
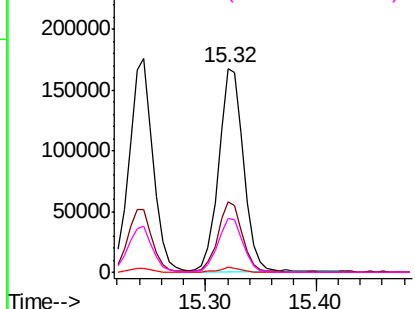
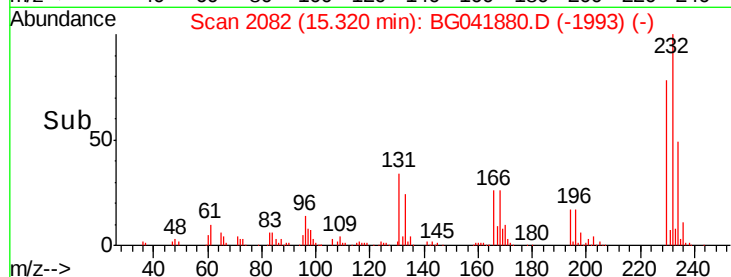
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.108 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	262021
Ion Ratio	Lower	Upper
232	100	
131	33.6	31.8 47.6
130	2.0	1.8 2.8
166	26.4	23.5 35.3

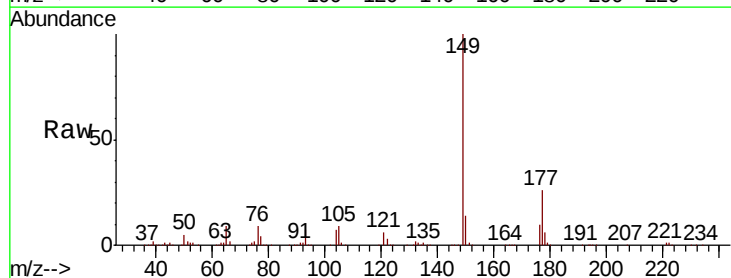


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

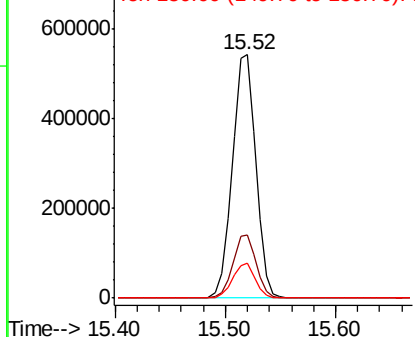
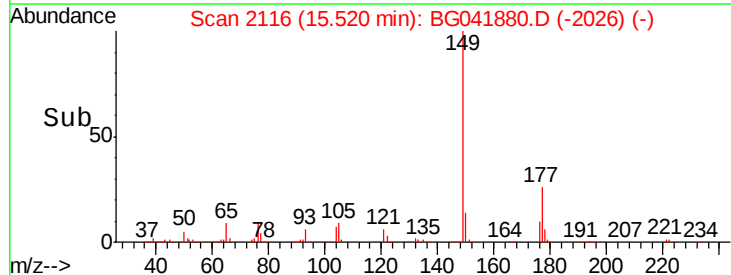


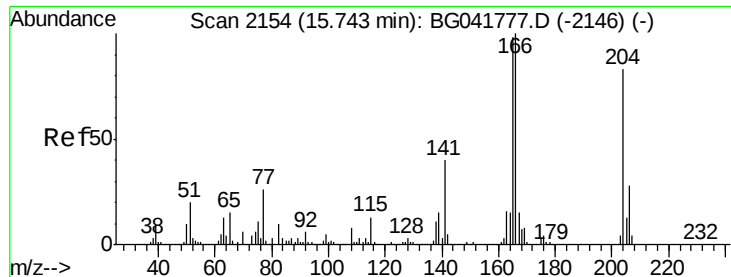
#60
 Diethylphthalate
 Concen: 41.977 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

Tgt Ion:149	Resp:	811976
Ion Ratio	Lower	Upper
149	100	
177	26.0	20.7 31.1
150	14.3	11.5 17.3



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

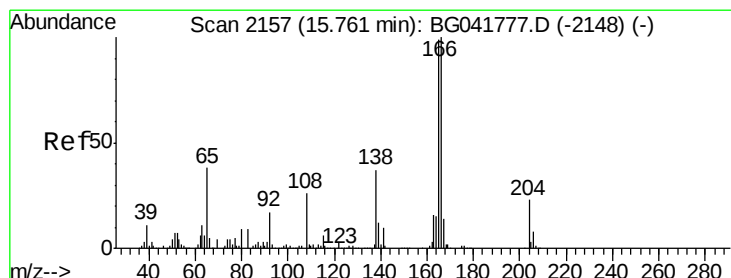
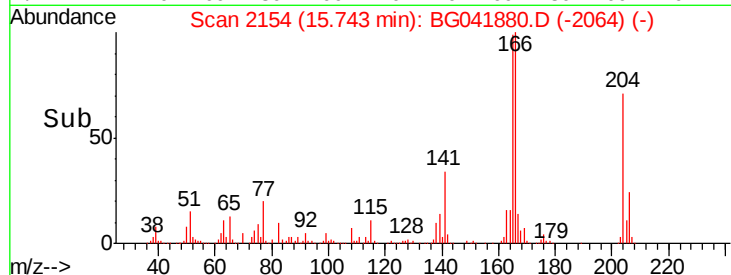
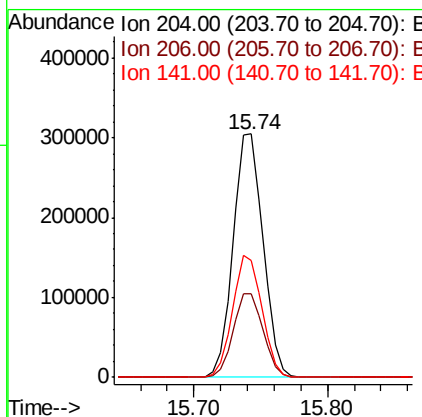
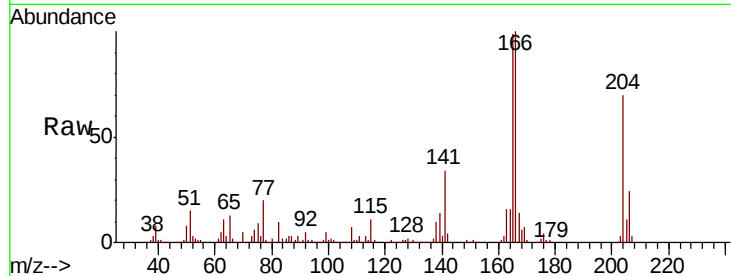




#61
 4-Chlorophenyl-phenylether
 Concen: 41.197 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

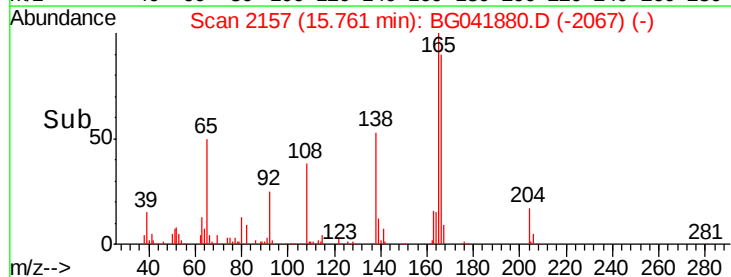
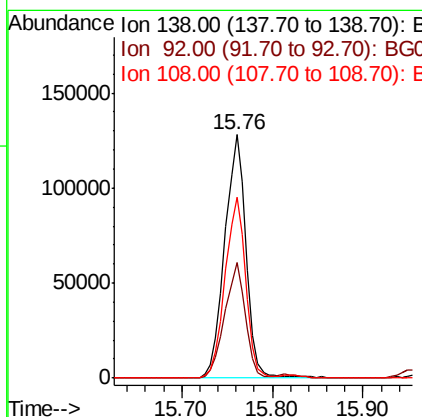
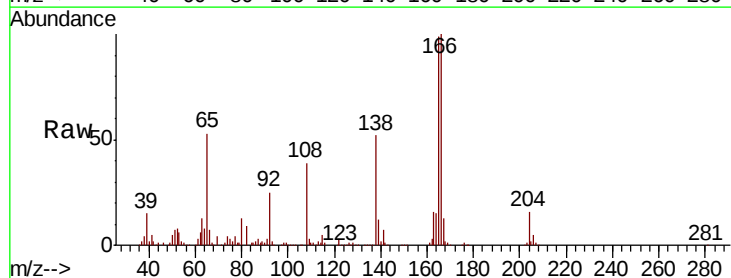
Instrument :
 BNA_G
 ClientSampleId :

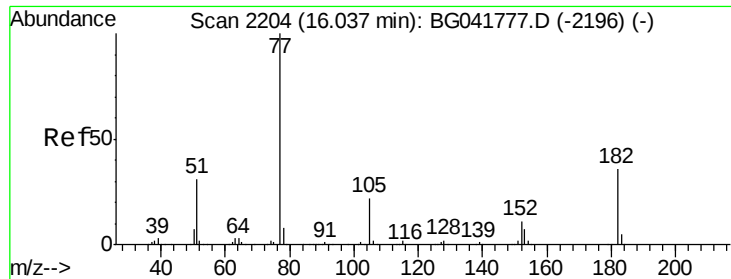
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	28.6	42.8
141	47.8	42.9	64.3



#62
 4-Nitroaniline
 Concen: 43.863 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	29.8	69.8
108	74.3	52.2	92.2

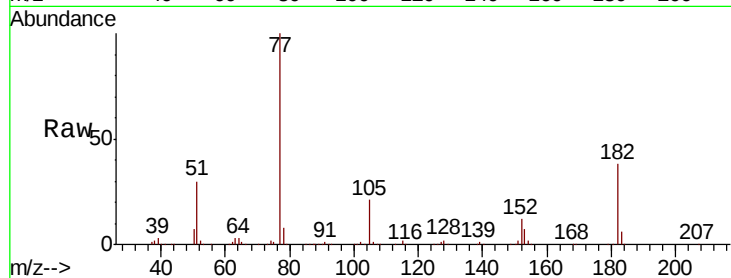




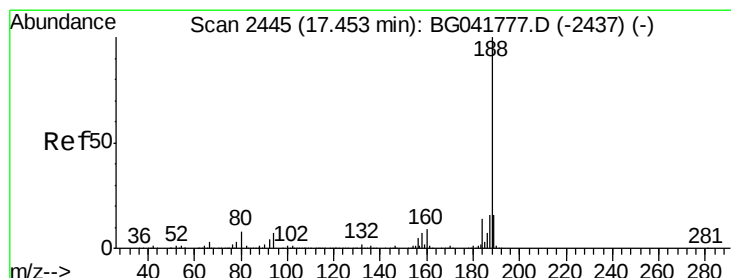
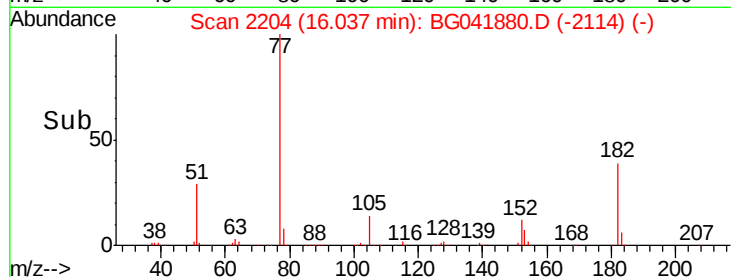
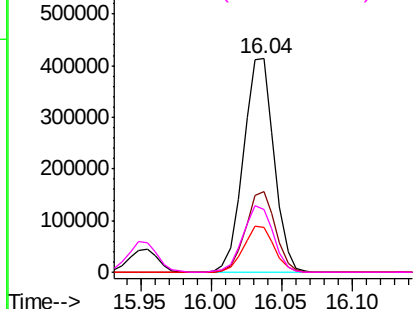
#63
Azobenzene
Concen: 39.633 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	626253
Ion	Ratio	Lower	Upper
77	100		
182	38.0	13.2	53.2
105	21.2	2.2	42.2
51	29.7	14.6	54.6

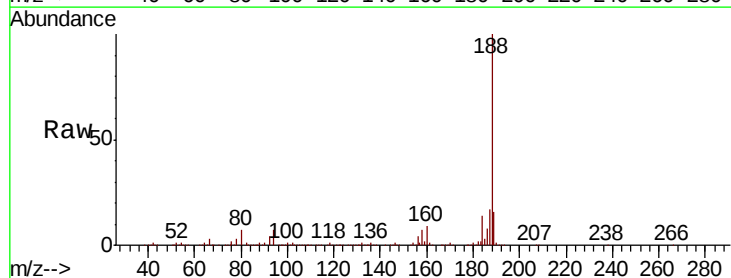


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

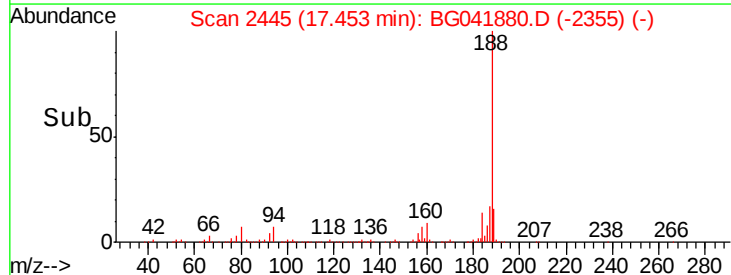
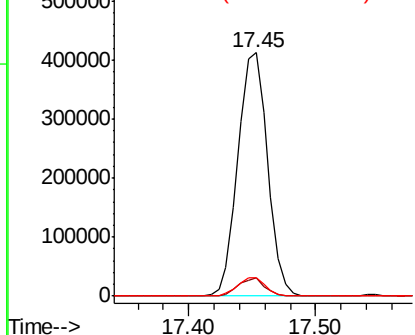


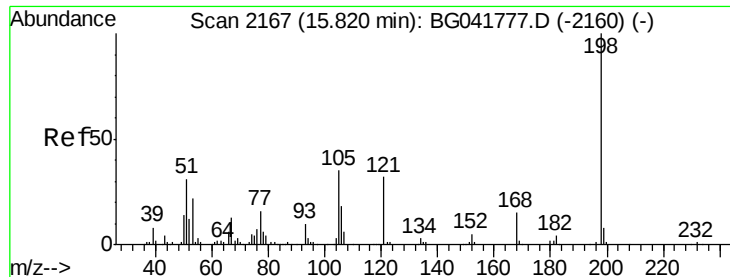
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Tgt Ion:	188	Resp:	666667
Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.9	10.3
80	7.5	8.0	12.0#



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: 48.165 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

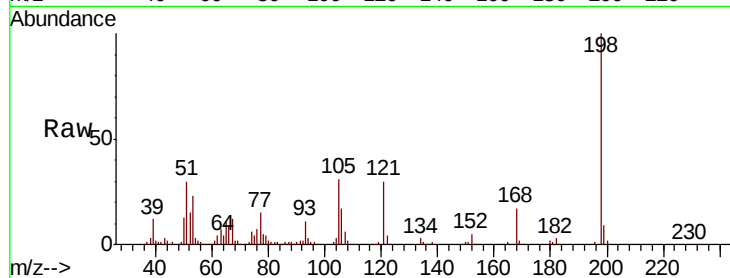
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 157248

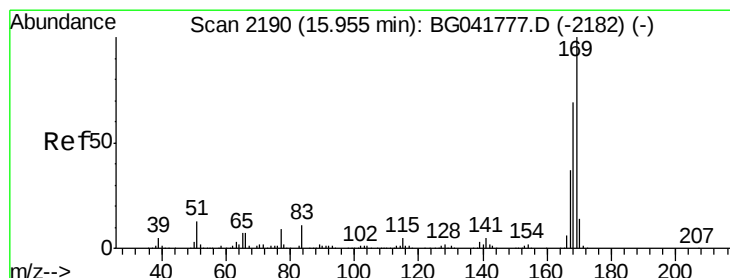
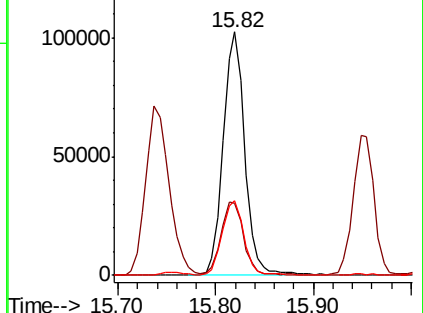
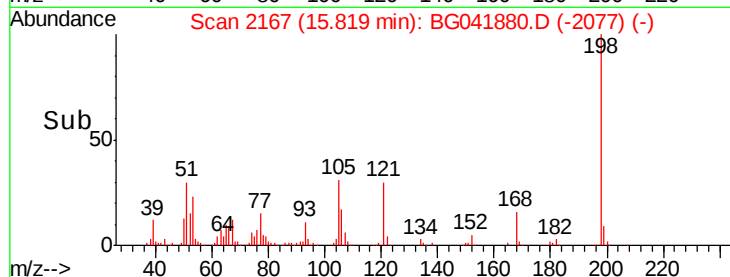
Ion	Ratio	Lower	Upper
198	100		
51	29.7	22.3	62.3
105	30.9	18.0	58.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG041880.D (-2160) (-)

Ion 105.00 (104.70 to 105.70): BG041880.D (-2160) (-)



#66

n-Nitrosodiphenylamine

Concen: 39.693 ng

RT: 15.95 min Scan# 2190

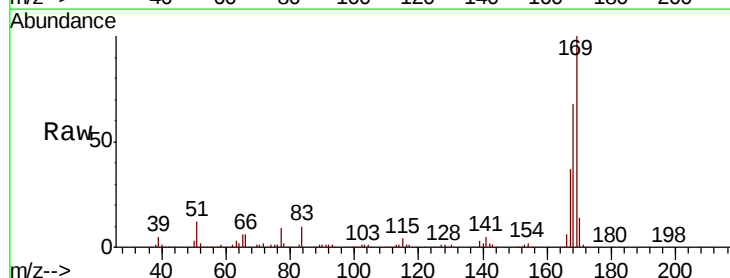
Delta R.T. -0.00 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Tgt Ion:169 Resp: 720814

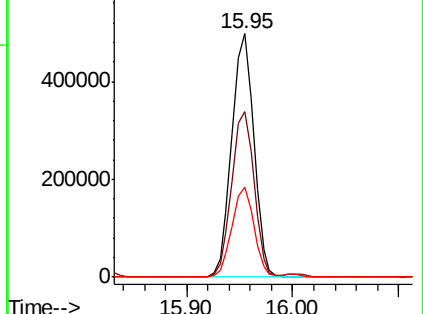
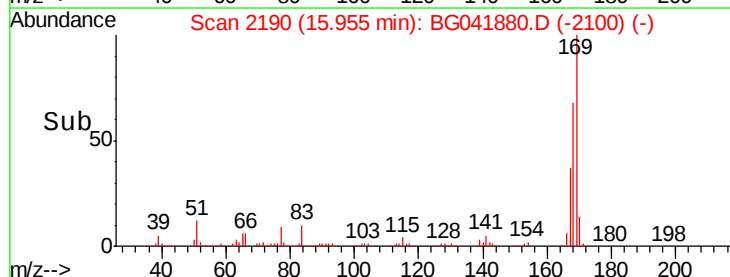
Ion	Ratio	Lower	Upper
169	100		
168	68.0	56.9	85.3
167	36.9	31.5	47.3

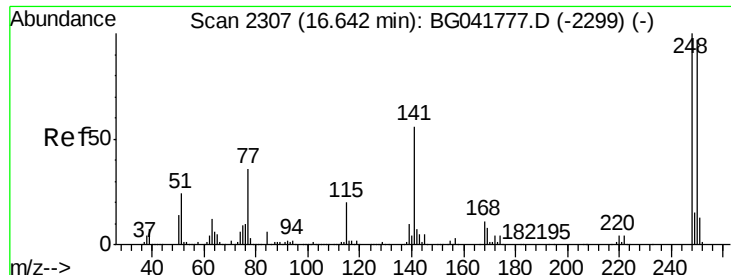


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG041880.D (-2100) (-)

Ion 167.00 (166.70 to 167.70): BG041880.D (-2100) (-)

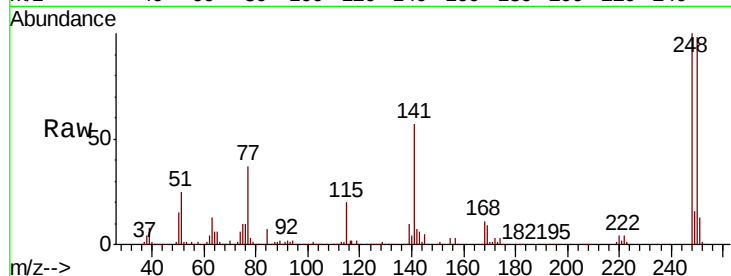




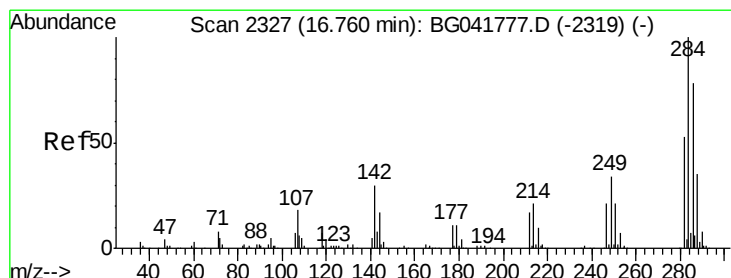
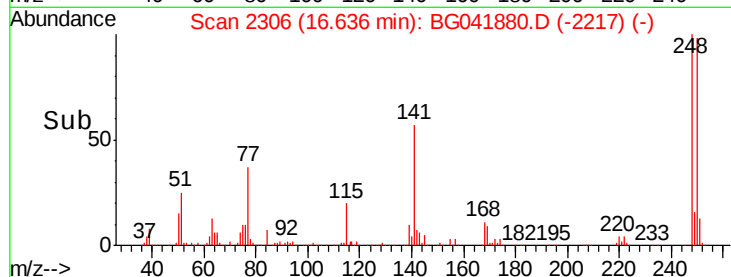
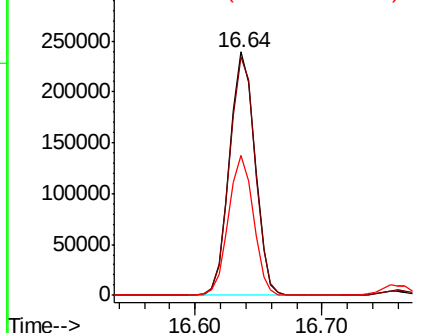
#67
 4-Bromophenyl-phenylether
 Concen: 40.371 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 331526
 Ion Ratio Lower Upper
 248 100
 250 98.0 78.1 117.1
 141 57.5 49.6 74.4

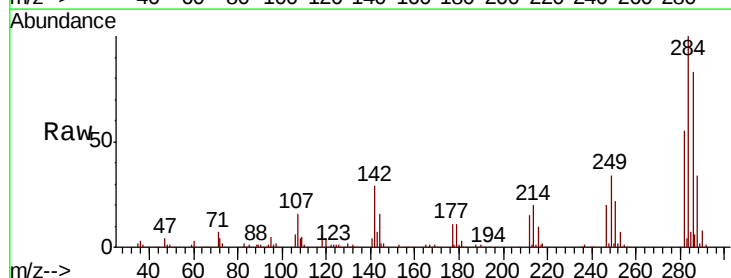


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

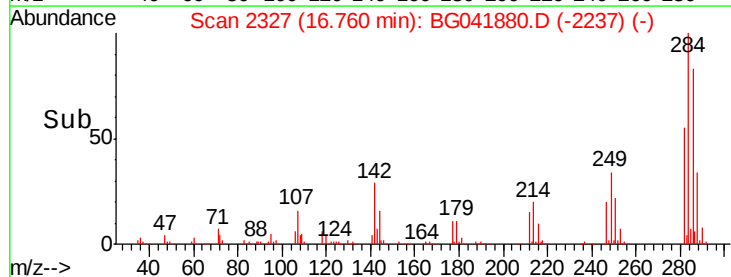
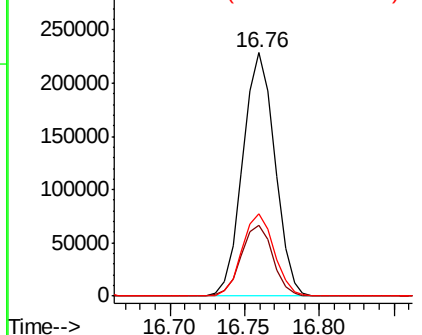


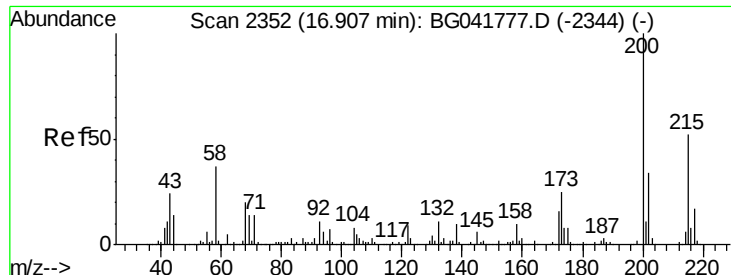
#68
 Hexachlorobenzene
 Concen: 39.688 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

Tgt Ion:284 Resp: 340972
 Ion Ratio Lower Upper
 284 100
 142 28.9 27.0 40.6
 249 33.8 28.4 42.6



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: 41.042 ng

RT: 16.90 min Scan# 2351

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Instrument :

BNA_G

ClientSampleId :

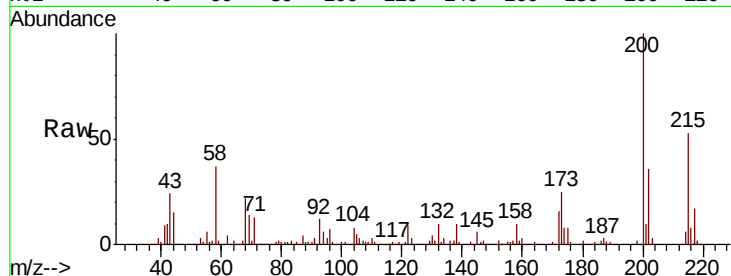
Tot Ion:200 Resp: 292836

Ion Ratio Lower Upper

200 100

173 24.7 5.3 45.3

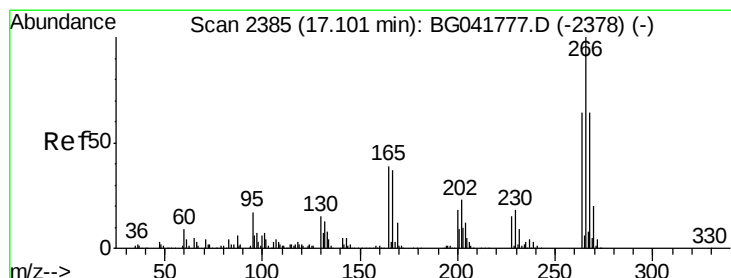
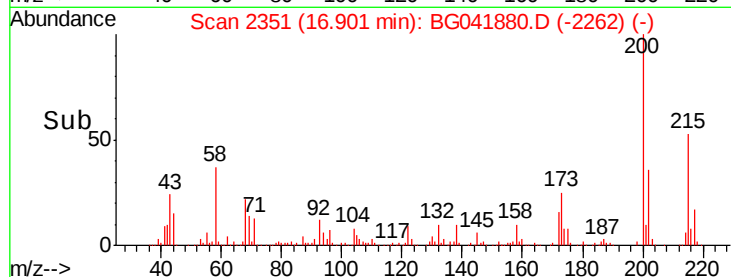
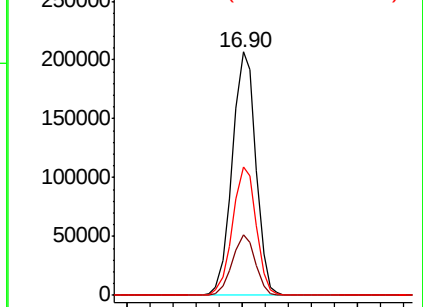
215 52.6 31.8 71.8



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: 44.931 ng

RT: 17.10 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

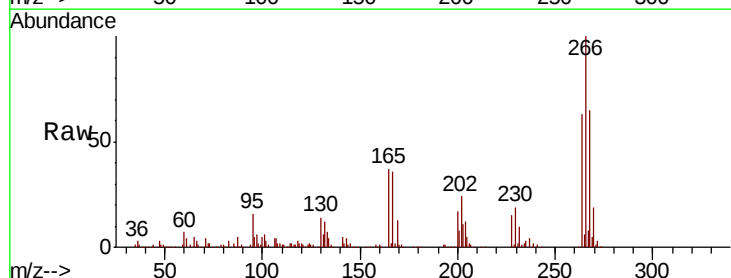
Tgt Ion:266 Resp: 219287

Ion Ratio Lower Upper

266 100

268 65.1 52.9 79.3

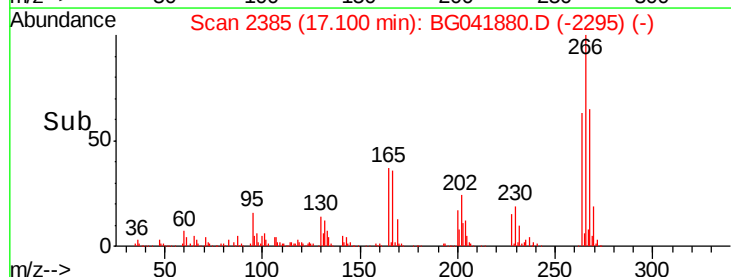
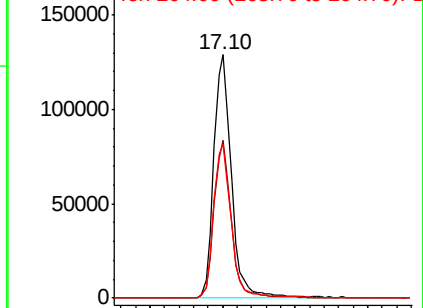
264 63.5 51.4 77.2

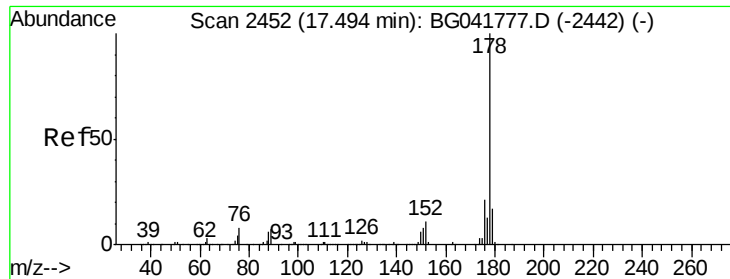


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

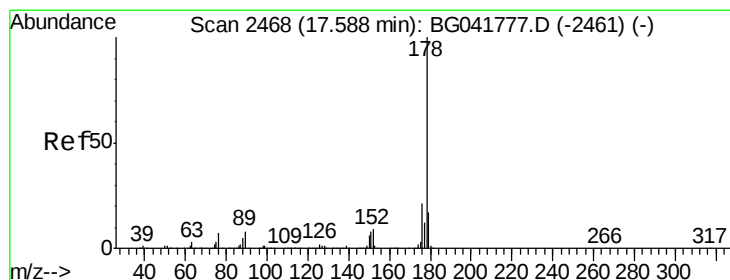
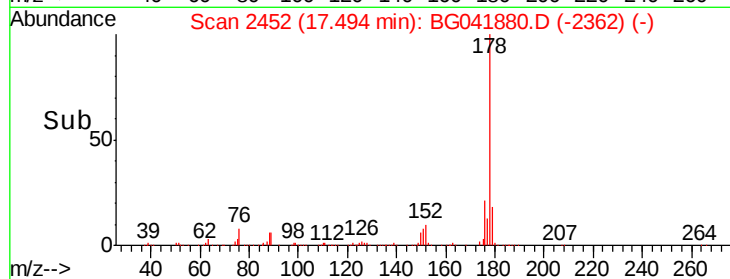
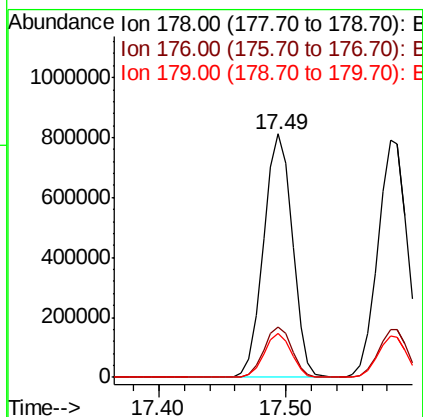
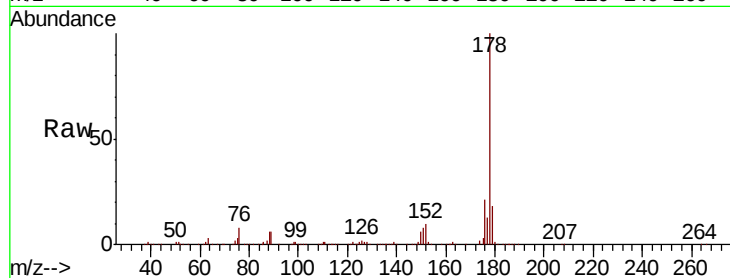




#71
Phenanthrene
Concen: 40.133 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

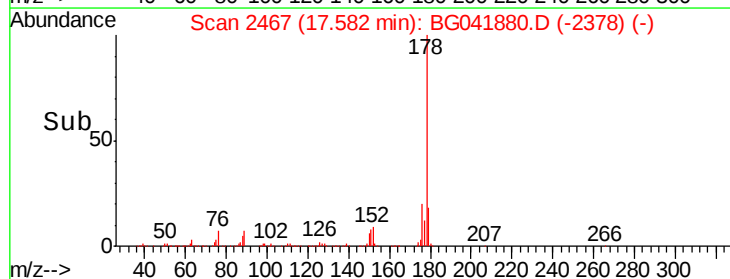
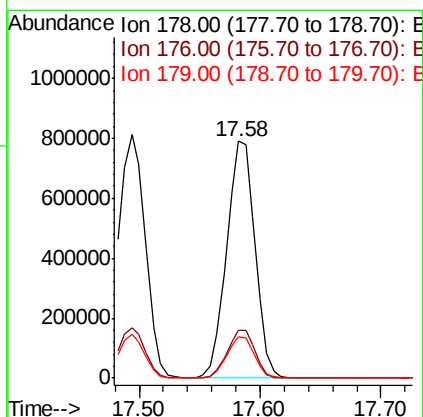
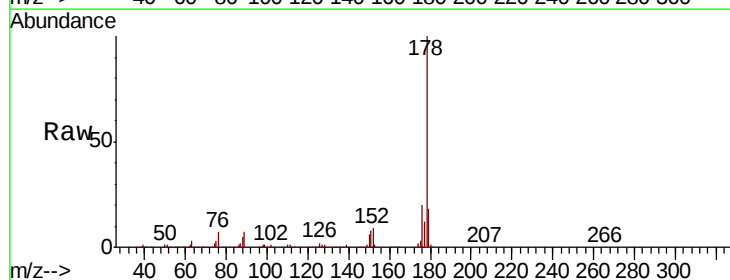
Instrument :
BNA_G
ClientSampleId :

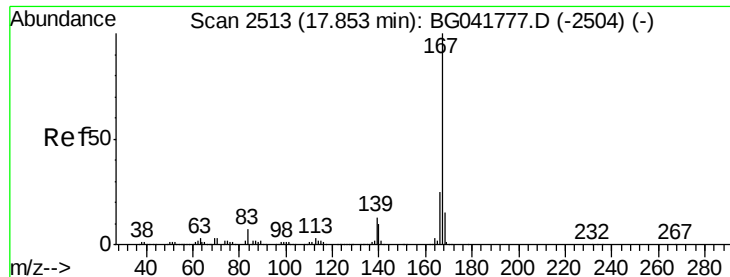
Tot Ion:178 Resp: 1282459
Ion Ratio Lower Upper
178 100
176 20.9 18.6 28.0
179 18.1 15.4 23.0



#72
Anthracene
Concen: 40.369 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Tgt Ion:178 Resp: 1286557
Ion Ratio Lower Upper
178 100
176 20.3 18.6 28.0
179 17.6 15.1 22.7



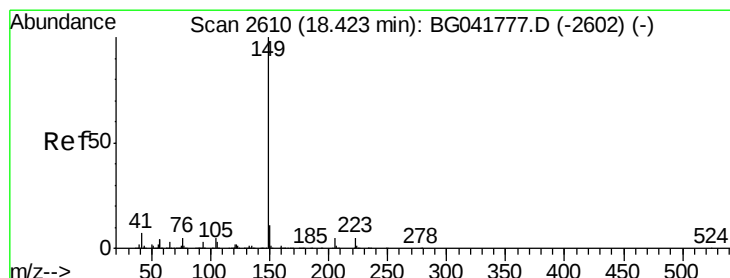
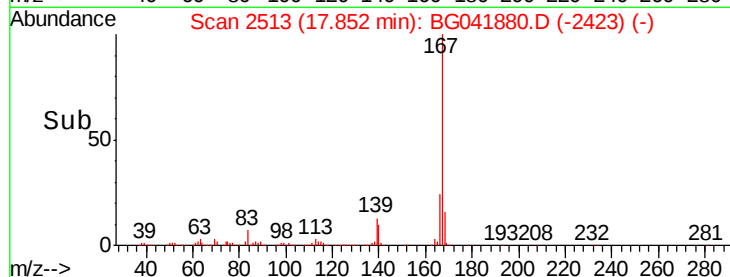
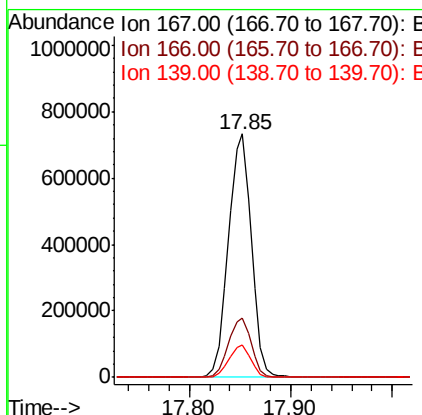
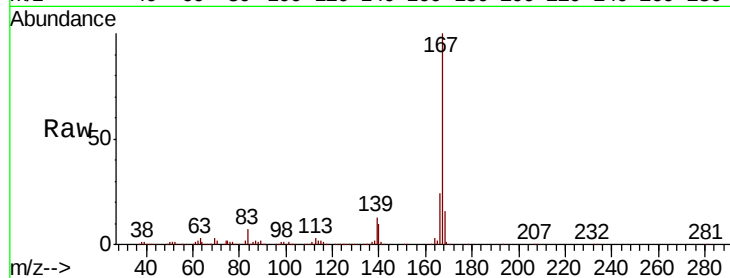


#73
 Carbazole
 Concen: 40.201 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1149951

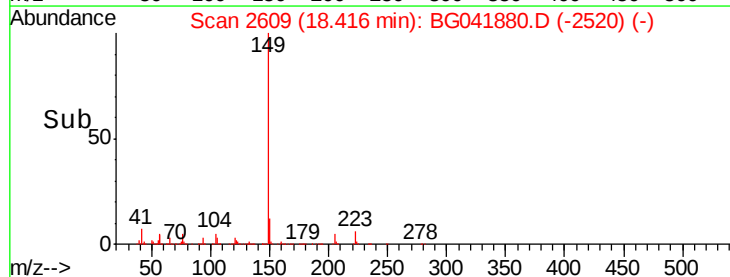
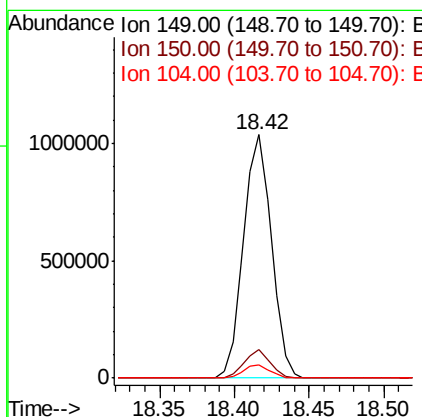
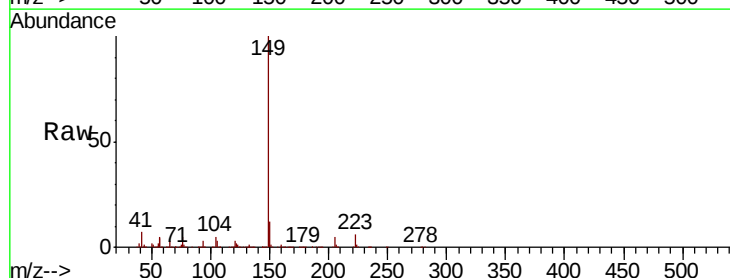
Ion	Ratio	Lower	Upper
167	100		
166	24.2	21.4	32.2
139	13.3	12.1	18.1

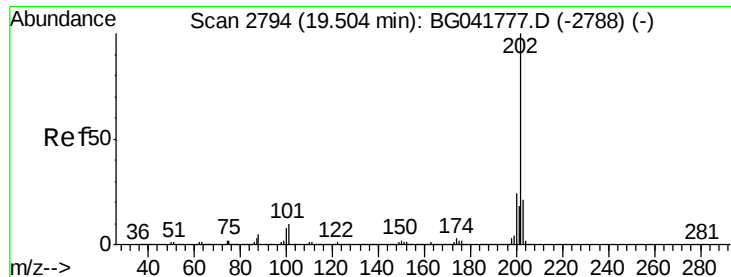


#74
 Di-n-butylphthalate
 Concen: 41.572 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

Tgt Ion:149 Resp: 1348147

Ion	Ratio	Lower	Upper
149	100		
150	11.5	10.2	15.2
104	5.4	5.3	7.9





#75

Fluoranthene

Concen: 40.307 ng

RT: 19.50 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Instrument :

BNA_G

ClientSampleId :

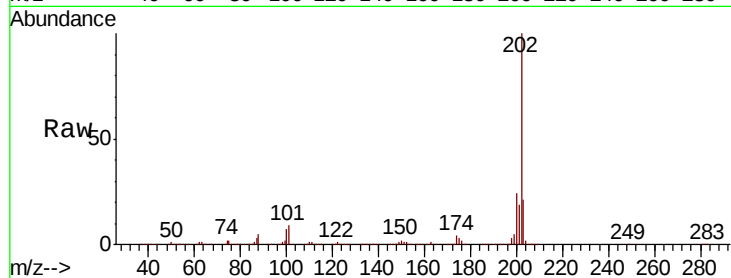
Tot Ion:202 Resp: 1565624

Ion Ratio Lower Upper

202 100

101 9.2 0.0 32.8

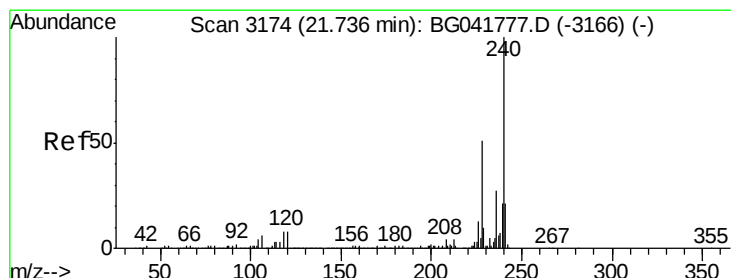
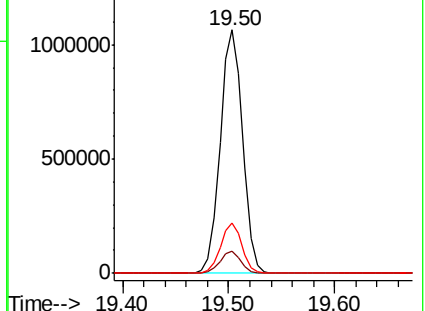
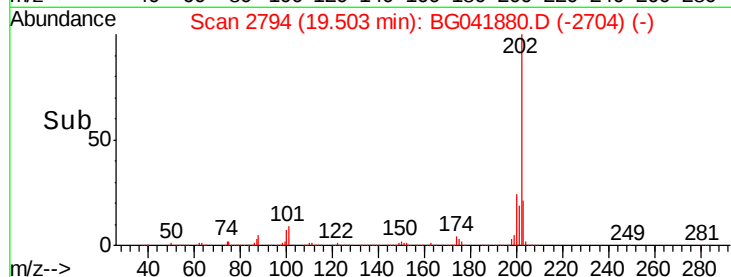
203 20.9 3.7 43.7



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: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

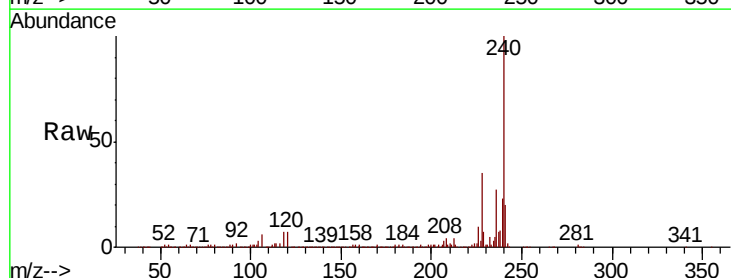
Tgt Ion:240 Resp: 648324

Ion Ratio Lower Upper

240 100

120 7.2 8.0 12.0#

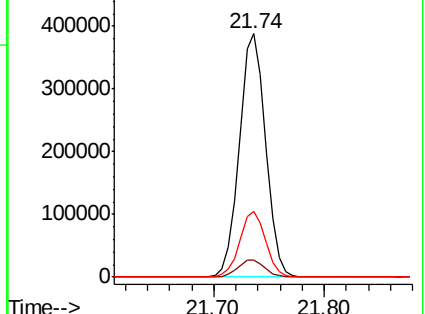
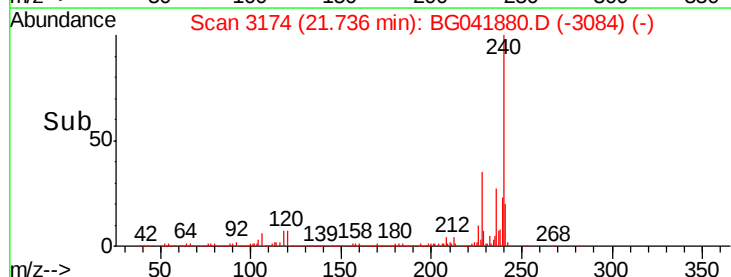
236 26.8 22.6 33.8

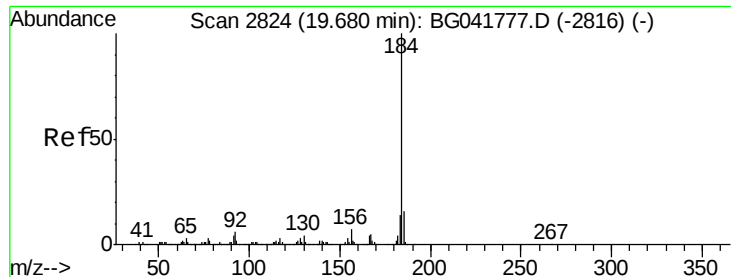


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.908 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Instrument :

BNA_G

ClientSampleId :

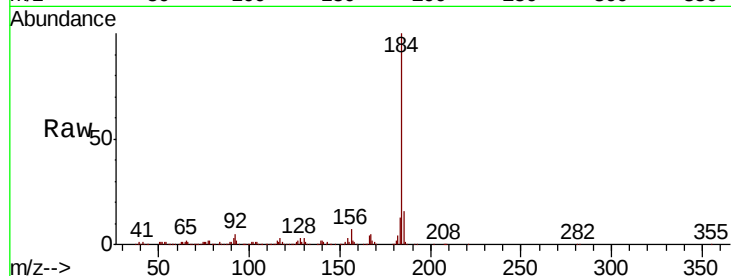
Tot Ion:184 Resp: 802179

Ion Ratio Lower Upper

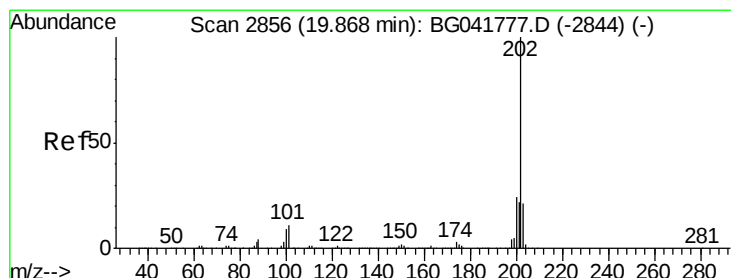
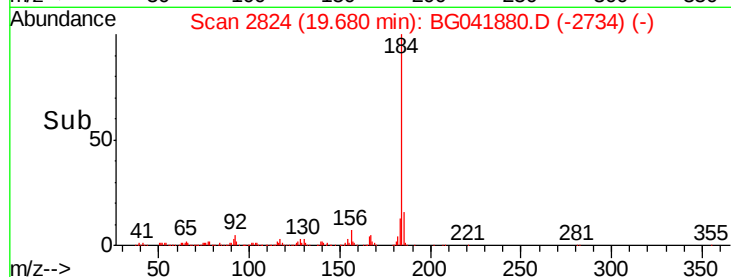
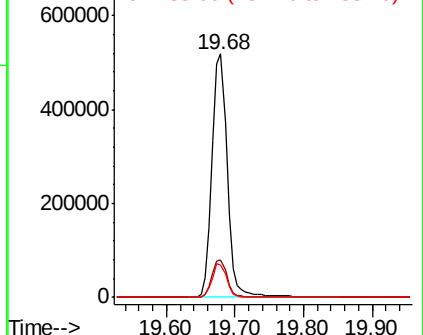
184 100

185 15.6 13.0 19.4

183 13.2 11.8 17.6



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: 40.744 ng

RT: 19.86 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

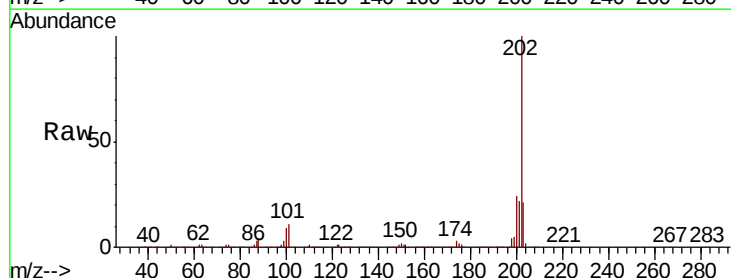
Tgt Ion:202 Resp: 1565067

Ion Ratio Lower Upper

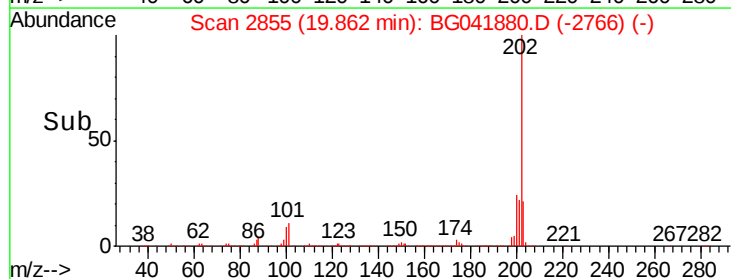
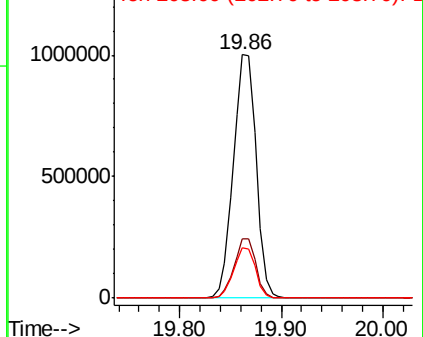
202 100

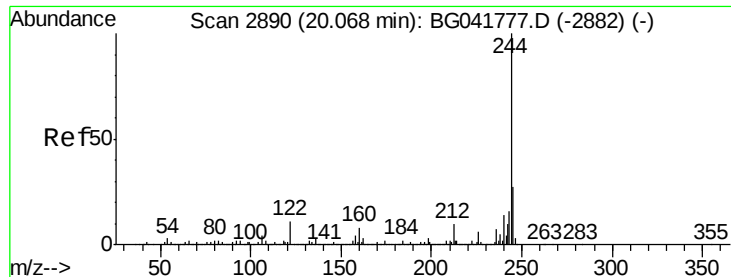
200 24.4 22.2 33.2

203 20.6 18.9 28.3



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: 74.818 ng

RT: 20.06 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Instrument :

BNA_G

ClientSampleId :

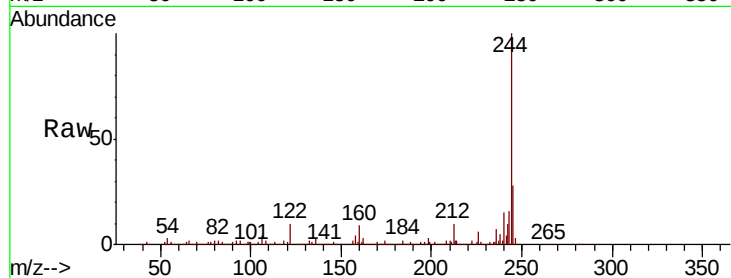
Tot Ion:244 Resp: 2119778

Ion	Ratio	Lower	Upper
244	100		
212	9.9	9.7	14.5
122	10.4	12.5	18.7

244 100

212 9.9 9.7 14.5

122 10.4 12.5 18.7#

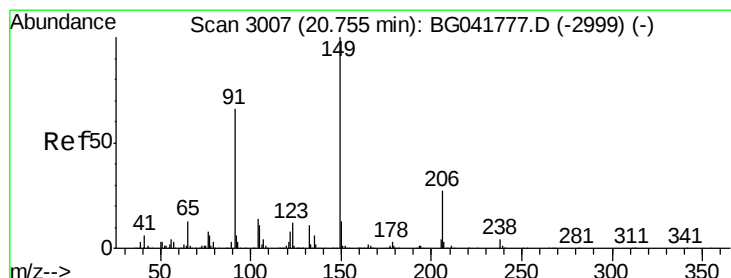
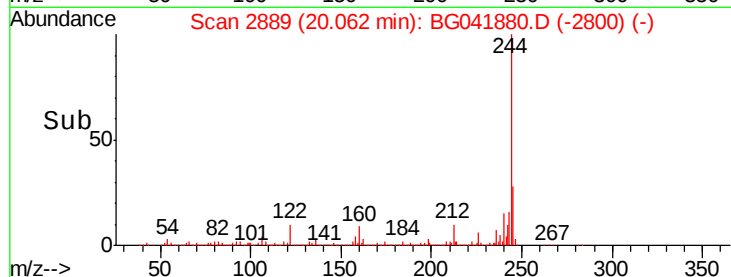
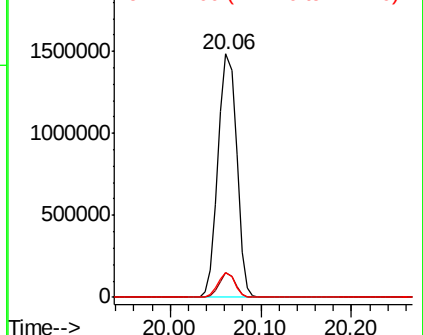


Abundance

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: 42.671 ng

RT: 20.75 min Scan# 3006

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

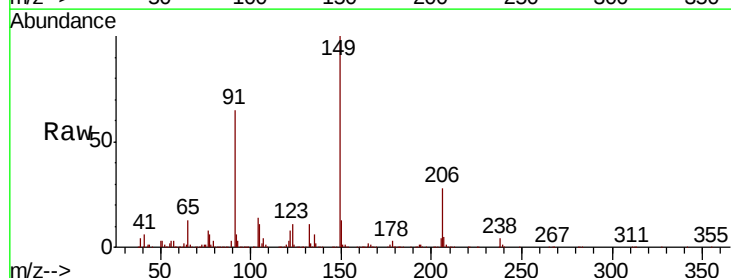
Tgt Ion:149 Resp: 628425

Ion	Ratio	Lower	Upper
149	100		
91	64.7	58.9	88.3
206	27.6	20.8	31.2

149 100

91 64.7 58.9 88.3

206 27.6 20.8 31.2

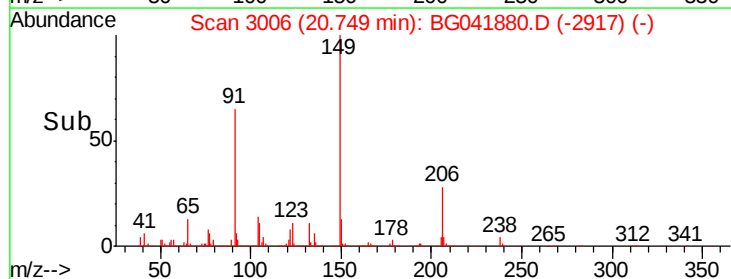
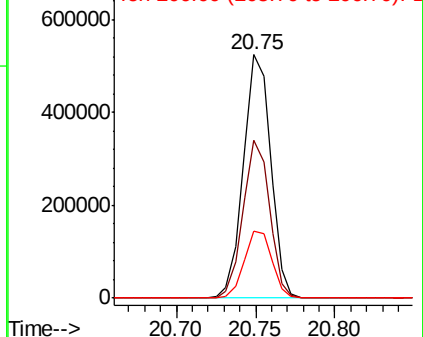


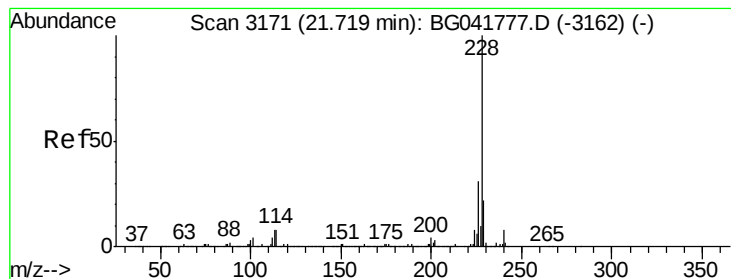
Abundance

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: 40.727 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Instrument :

BNA_G

ClientSampled :

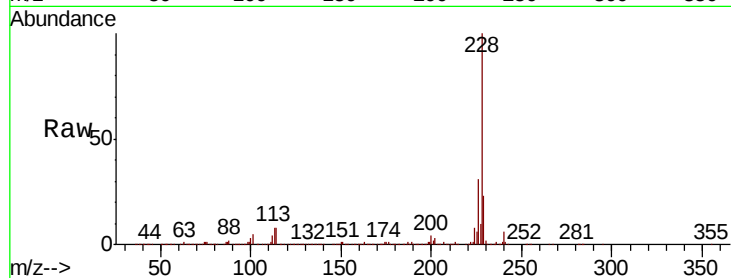
Tot Ion:228 Resp: 1562195

Ion Ratio Lower Upper

228 100

226 31.2 27.3 40.9

229 23.1 19.7 29.5

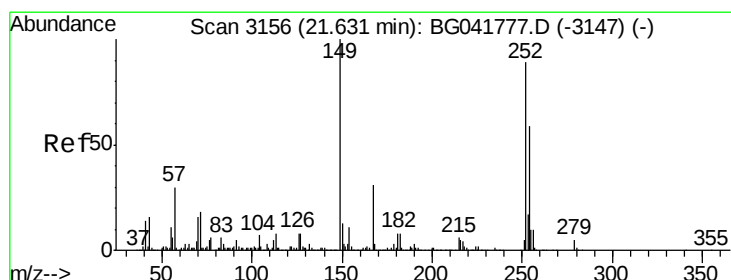
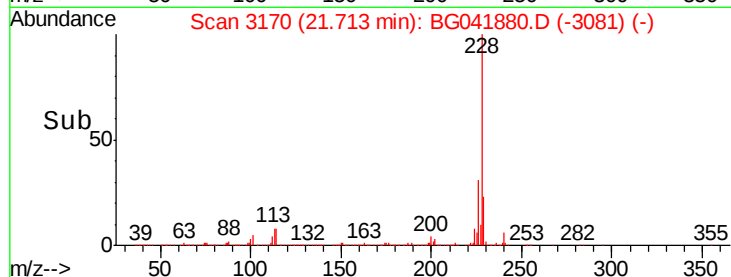
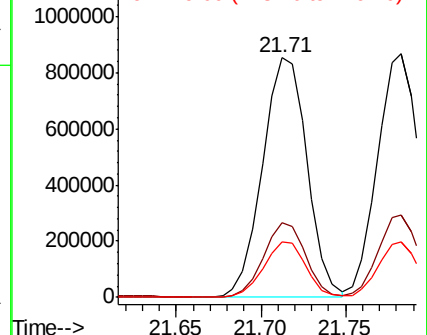


Abundance

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: 41.355 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

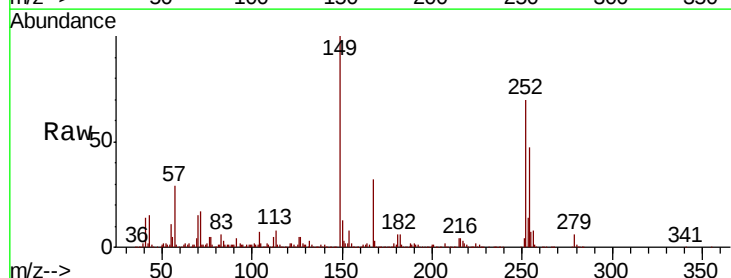
Tgt Ion:252 Resp: 636885

Ion Ratio Lower Upper

252 100

254 66.3 53.8 80.6

126 7.7 7.8 11.8#

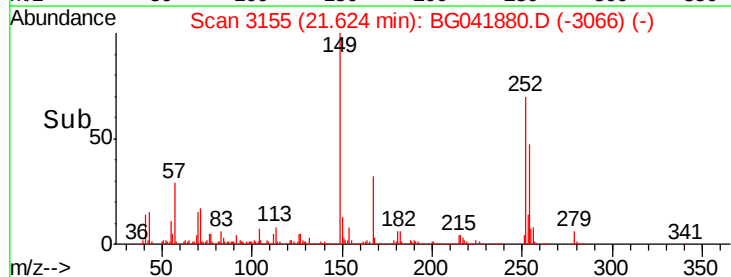
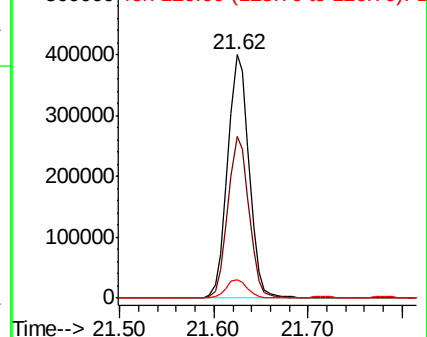


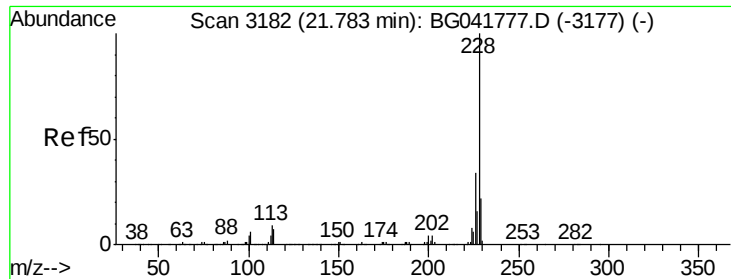
Abundance

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

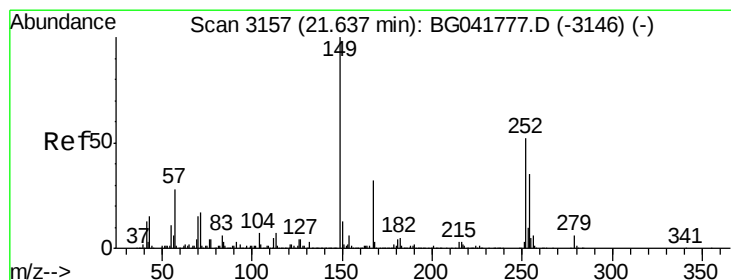
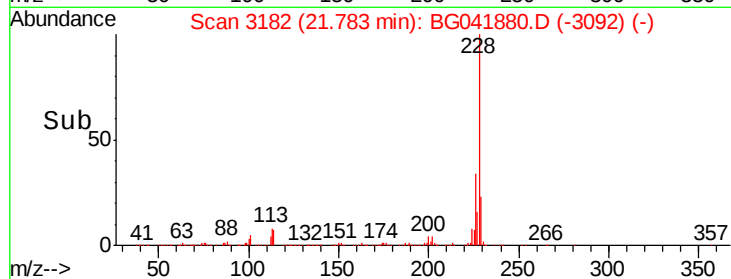
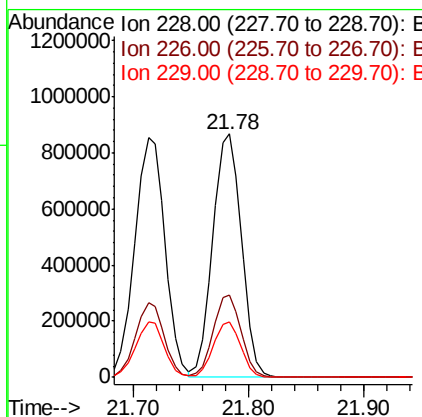
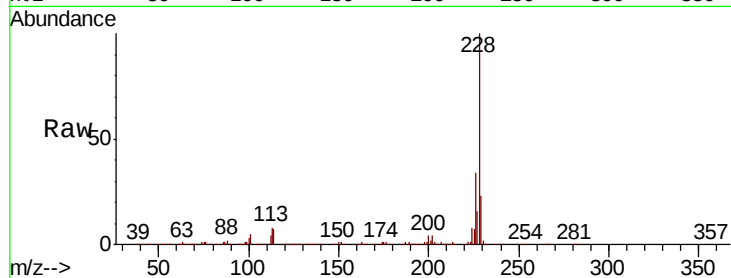




#83
 Chrvsene
 Concen: 40.554 ng
 RT: 21.78 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

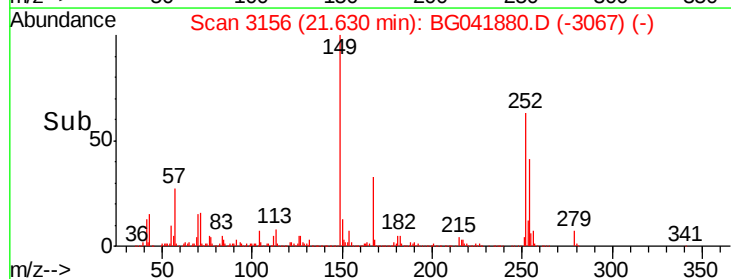
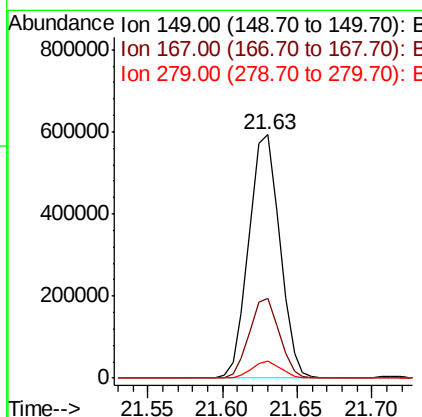
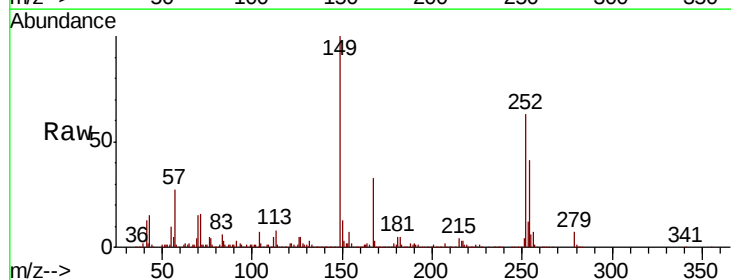
Instrument :
 BNA_G
 ClientSampleId :

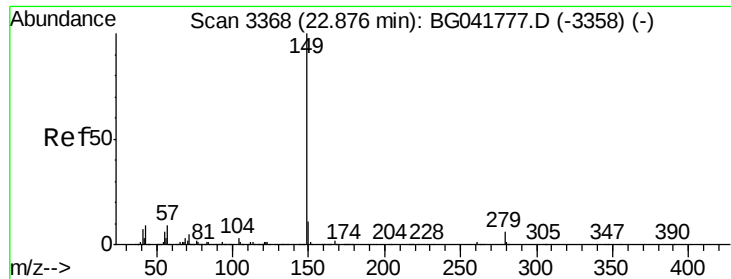
Tot Ion:228 Resp: 1491121
 Ion Ratio Lower Upper
 228 100
 226 34.0 30.1 45.1
 229 22.7 19.8 29.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.813 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG041880.D
 Acq: 2 Aug 2019 9:19

Tgt Ion:149 Resp: 849440
 Ion Ratio Lower Upper
 149 100
 167 32.9 27.0 40.4
 279 6.7 5.0 7.6

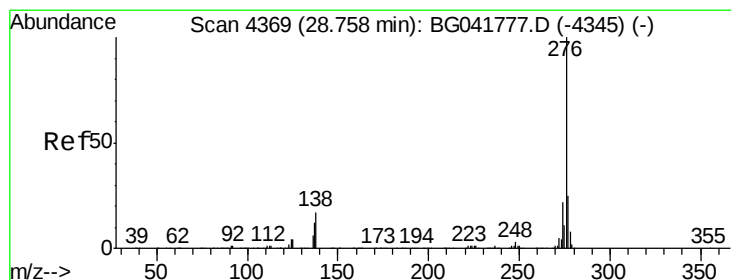
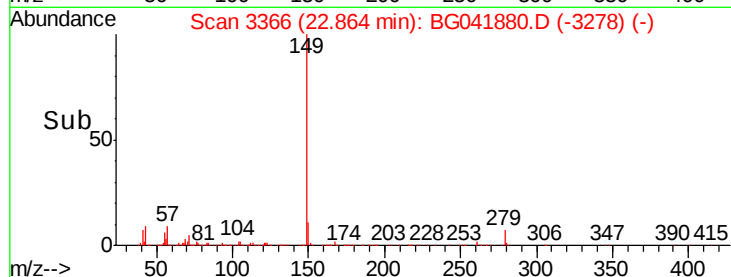
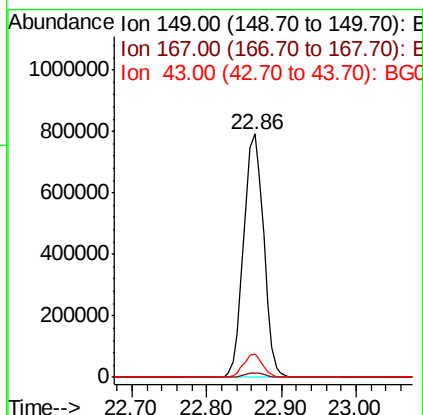
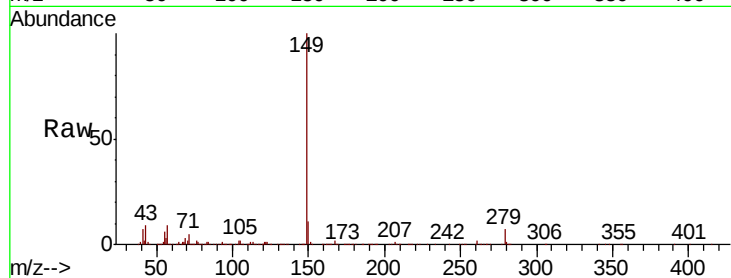




#85
Di-n-octyl phthalate
Concen: 43.014 ng
RT: 22.86 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

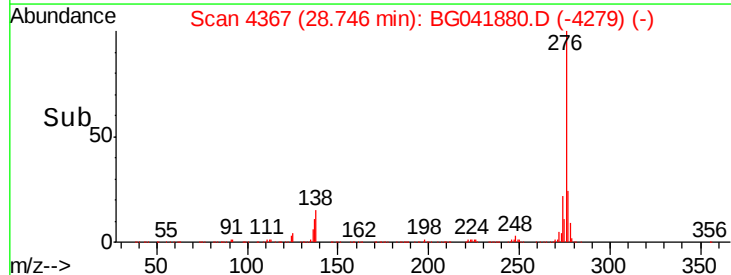
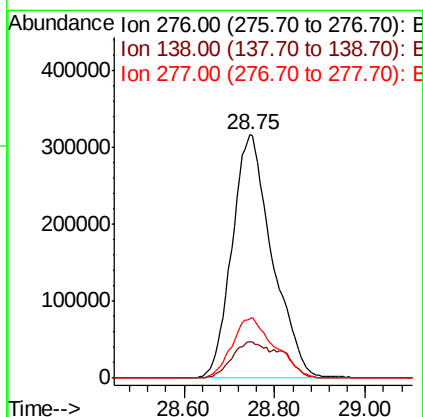
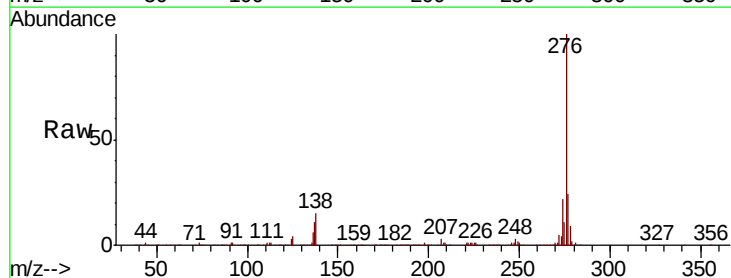
Instrument :
BNA_G
ClientSampled :

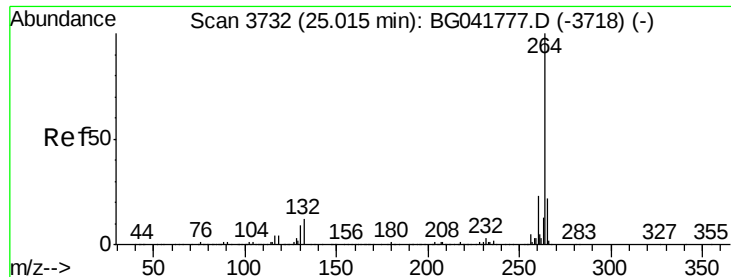
Tot Ion:149 Resp: 1470597
Ion Ratio Lower Upper
149 100
167 1.9 1.6 2.4
43 9.1 10.6 16.0#



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.038 ng
RT: 28.75 min Scan# 4367
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Tgt Ion:276 Resp: 1948783
Ion Ratio Lower Upper
276 100
138 14.4 19.4 29.0#
277 26.4 21.2 31.8

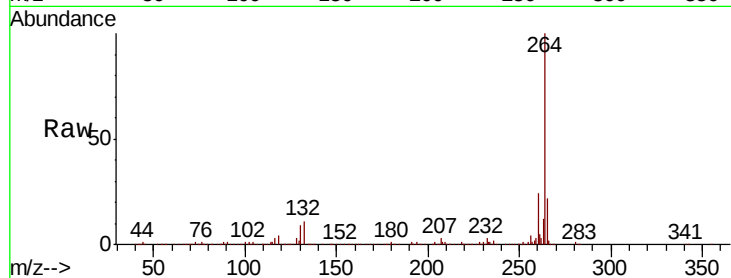




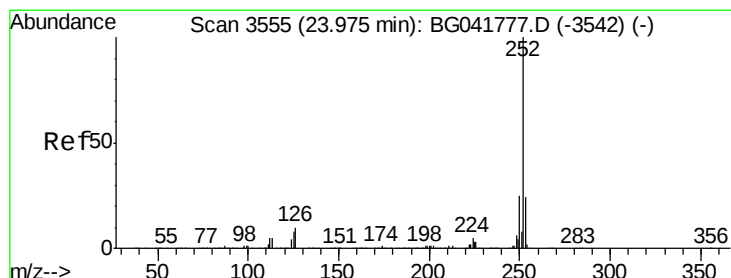
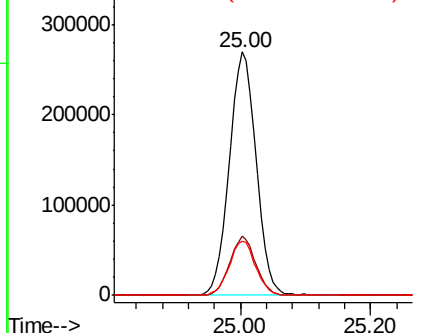
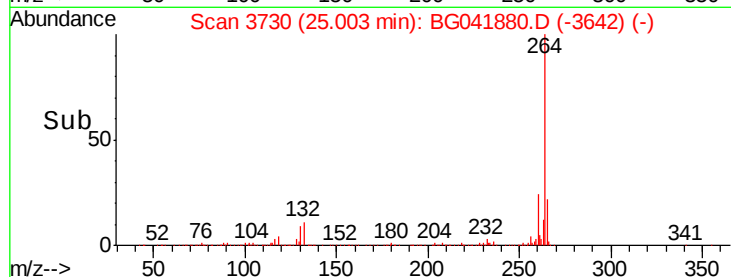
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.2	18.0	27.0

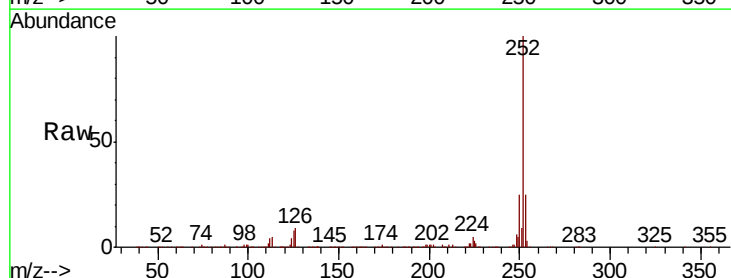


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

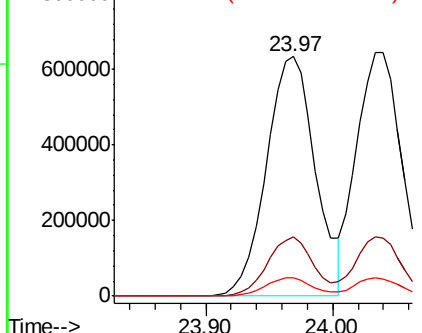
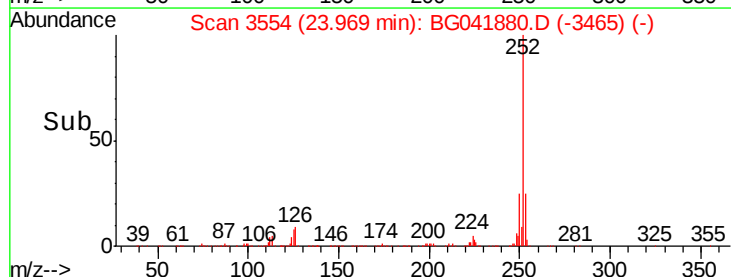


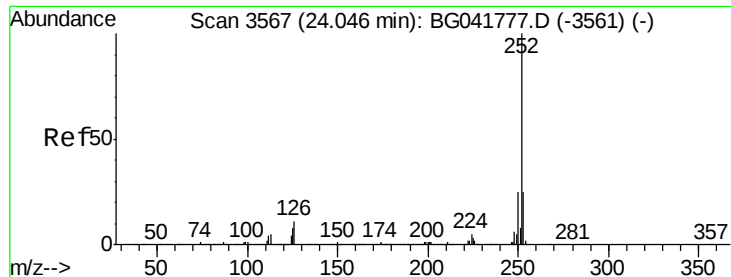
#88
Benzo(b)fluoranthene
Concen: 40.473 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	20.6	30.8
125	7.5	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

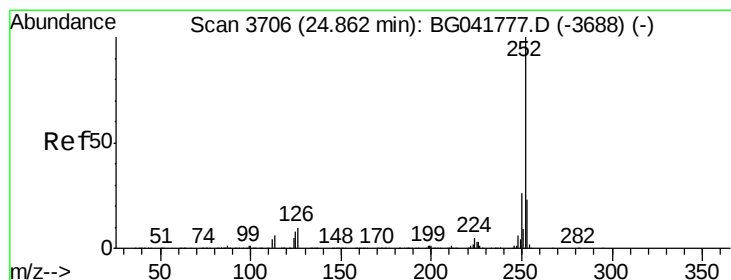
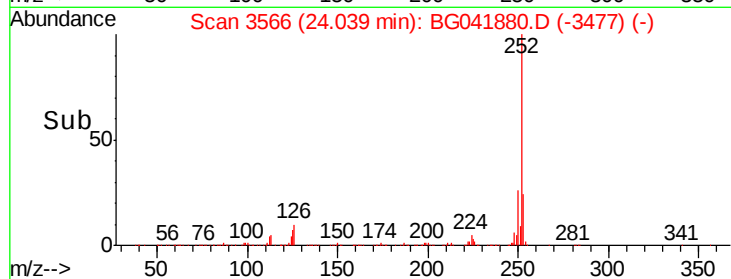
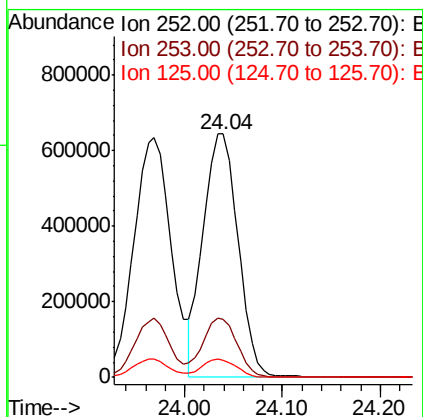
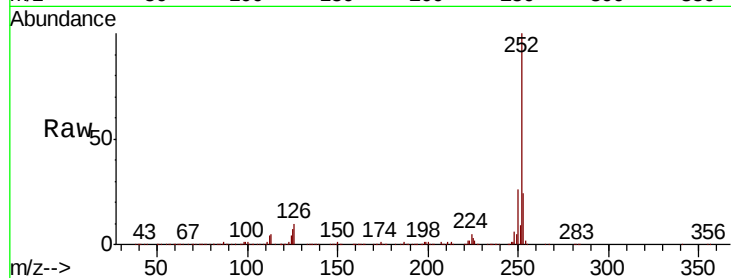




#89
Benzo(k)fluoranthene
Concen: 38.770 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

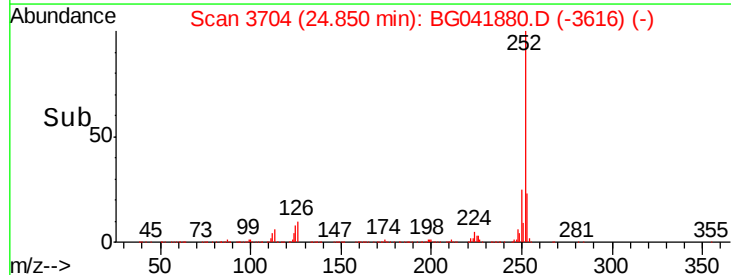
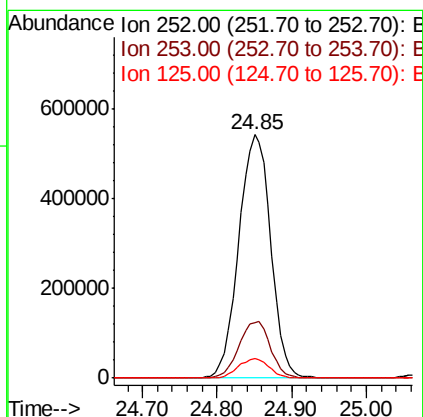
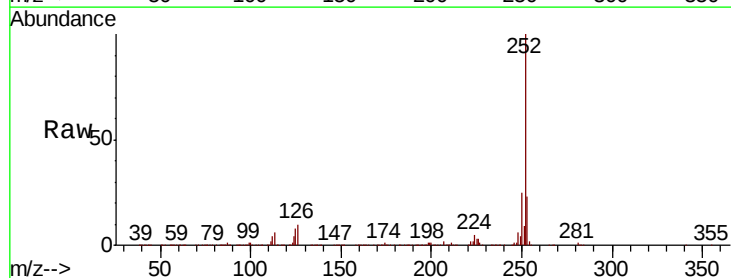
Instrument :
BNA_G
ClientSampleId :

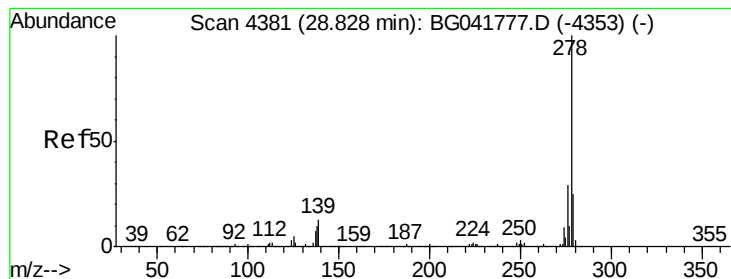
Tot Ion:252 Resp: 1589022
Ion Ratio Lower Upper
252 100
253 23.8 20.5 30.7
125 7.1 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 39.916 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG041880.D
Acq: 2 Aug 2019 9:19

Tgt Ion:252 Resp: 1610759
Ion Ratio Lower Upper
252 100
253 22.7 19.8 29.8
125 7.9 8.8 13.2#





#91

Dibenzo(a,h)anthracene

Concen: 39.878 ng

RT: 28.82 min Scan# 4379

Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

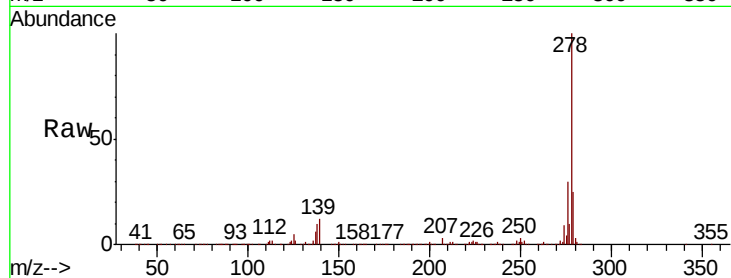
Instrument :

BNA_G

ClientSampled :

Tot Ion:278 Resp: 1580097

Ion	Ratio	Lower	Upper
278	100		
139	11.9	12.6	19.0#
279	25.2	20.5	30.7

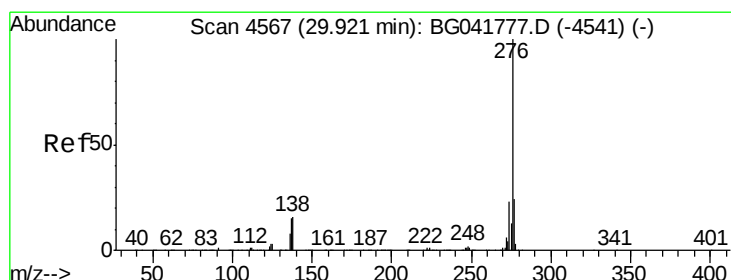
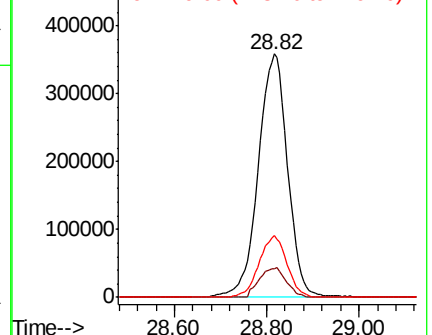
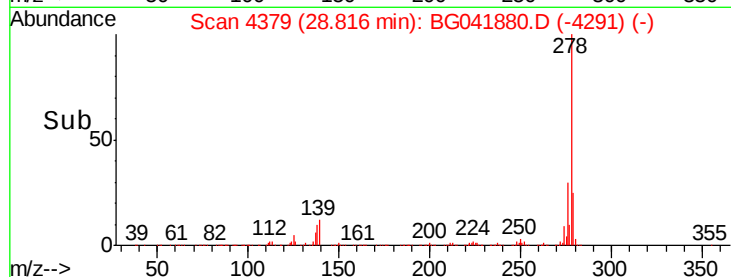


Abundance

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: 39.406 ng

RT: 29.91 min Scan# 4565

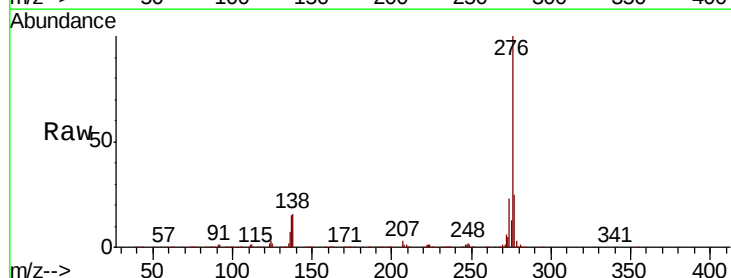
Delta R.T. -0.01 min

Lab File: BG041880.D

Acq: 2 Aug 2019 9:19

Tgt Ion:276 Resp: 1559988

Ion	Ratio	Lower	Upper
276	100		
277	25.5	19.8	29.8
138	15.9	16.6	25.0#



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

