

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
 Data File : BG041778.D
 Acq On : 27 Jul 2019 15:45
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 29 05:53:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 05:48:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	94406	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	408796	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	293645	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	635915	20.00	ng	0.00
76) Chrysene-d12	21.74	240	624277	20.00	ng	0.00
87) Perylene-d12	25.02	264	738737	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	483036	83.64	ng	0.00
7) Phenol-d6	7.19	99	657963	84.71	ng	0.00
23) Nitrobenzene-d5	9.22	82	597777	88.93	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	328979	99.41	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1597963	84.27	ng	0.00
79) Terphenyl-d14	20.07	244	2392831	89.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	112857	41.147	ng	93
3) Pyridine	3.88	79	309874	42.324	ng	92
4) n-Nitrosodimethylamine	3.79	42	123381	36.492	ng	89
6) Aniline	7.37	93	458160	43.887	ng	95
8) 2-Chlorophenol	7.61	128	278787	42.642	ng	94
9) Benzaldehyde	7.17	77	229689	51.147	ng	94
10) Phenol	7.22	94	341835	41.770	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	275307	41.654	ng	94
12) 1,3-Dichlorobenzene	7.94	146	352829	45.229	ng	97
13) 1,4-Dichlorobenzene	8.08	146	358711	45.916	ng	96
14) 1,2-Dichlorobenzene	8.41	146	339290	46.064	ng	96
15) Benzyl Alcohol	8.28	79	257964	41.715	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	488599	35.676	ng	94
17) 2-Methylphenol	8.49	107	247036	43.649	ng	99
18) Hexachloroethane	9.15	117	122116	42.677	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	234901	41.375	ng	93
20) 3+4-Methylphenols	8.82	107	339993	43.838	ng	98
22) Acetophenone	8.87	105	442818	44.475	ng	# 93
24) Nitrobenzene	9.26	77	309999	42.276	ng	99
25) Isophorone	9.79	82	627855	42.655	ng	98
26) 2-Nitrophenol	9.97	139	147315	46.440	ng	96
27) 2,4-Dimethylphenol	10.03	122	256099	43.974	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	393922	43.422	ng	98
29) 2,4-Dichlorophenol	10.51	162	313537	47.220	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	385427	49.437	ng	98
31) Naphthalene	10.92	128	909062	45.169	ng	98
32) Benzoic acid	10.18	122	161796	39.556	ng	98
33) 4-Chloroaniline	11.02	127	434756	46.832	ng	98
34) Hexachlorobutadiene	11.21	225	261056	52.097	ng	98
35) Caprolactam	11.80	113	108092	44.289	ng	# 85
36) 4-Chloro-3-methylphenol	12.15	107	304430	43.765	ng	96
37) 2-Methylnaphthalene	12.53	142	721193	46.903	ng	100
38) 1-Methylnaphthalene	12.75	142	676102	46.122	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	452285	44.966	ng	98

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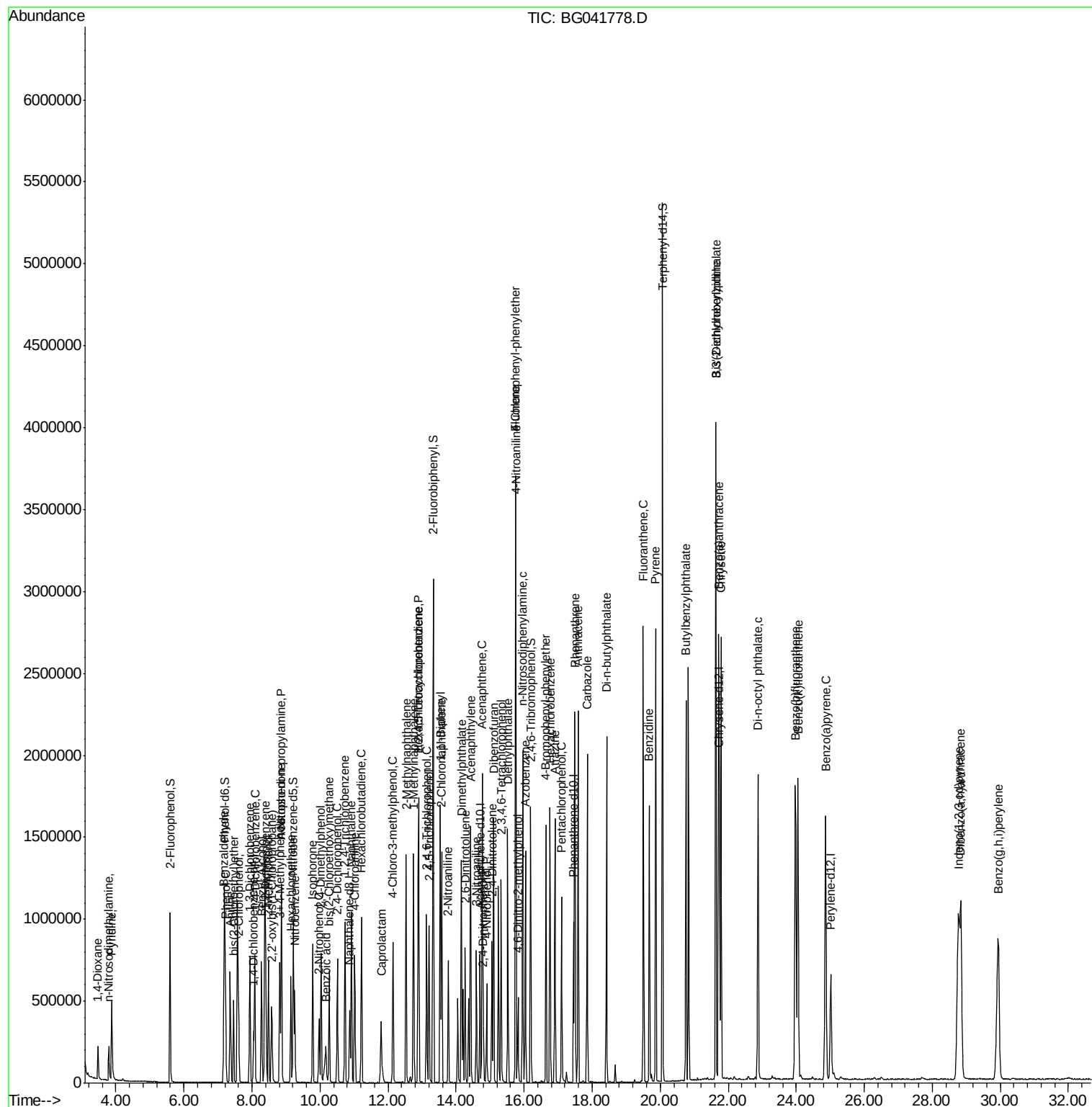
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	260701	45.819	ng	99
43) 2,4,6-Trichlorophenol	13.13	196	296226	45.325	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	301051	43.720	ng	95
46) 1,1'-Biphenyl	13.53	154	908311	41.288	ng	98
47) 2-Chloronaphthalene	13.58	162	775516	42.298	ng	98
48) 2-Nitroaniline	13.77	65	205751	38.543	ng	93
49) Acenaphthylene	14.43	152	1153414	40.298	ng	98
50) Dimethylphthalate	14.16	163	971564	42.127	ng	99
51) 2,6-Dinitrotoluene	14.27	165	210304	42.991	ng	91
52) Acenaphthene	14.77	154	755066	41.861	ng	99
53) 3-Nitroaniline	14.60	138	225073	42.148	ng	91
54) 2,4-Dinitrophenol	14.80	184	105251	49.780	ng	96
55) Dibenzofuran	15.10	168	1143782	42.258	ng	97
56) 4-Nitrophenol	14.90	139	170594	39.458	ng	97
57) 2,4-Dinitrotoluene	15.06	165	291249	45.040	ng	94
58) Fluorene	15.76	166	917564	41.663	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	298038	46.883	ng	# 93
60) Diethylphthalate	15.52	149	952149	40.981	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	561905	45.135	ng	97
62) 4-Nitroaniline	15.76	138	238149	42.050	ng	97
63) Azobenzene	16.04	77	767463	36.537	ng	95
65) 4,6-Dinitro-2-methylphenol	15.82	198	148963	53.183	ng	88
66) n-Nitrosodiphenylamine	15.96	169	840124	44.988	ng	99
67) 4-Bromophenyl-phenylether	16.64	248	383237	50.649	ng	96
68) Hexachlorobenzene	16.77	284	402562	52.834	ng	93
69) Atrazine	16.91	200	339387	50.080	ng	99
70) Pentachlorophenol	17.10	266	241687	50.730	ng	99
71) Phenanthrene	17.49	178	1476746	46.113	ng	97
72) Anthracene	17.59	178	1481926	46.423	ng	97
73) Carbazole	17.85	167	1330554	44.943	ng	97
74) Di-n-butylphthalate	18.42	149	1551082	42.956	ng	98
75) Fluoranthene	19.50	202	1794221	45.627	ng	95
77) Benzidine	19.68	184	1008139	47.942	ng	99
78) Pyrene	19.87	202	1802743	42.697	ng	96
80) Butylbenzylphthalate	20.76	149	727467	41.463	ng	92
81) Benzo(a)anthracene	21.72	228	1796201	44.532	ng	98
82) 3,3'-Dichlorobenzidine	21.63	252	735728	46.353	ng	98
83) Chrysene	21.79	228	1717782	44.570	ng	98
84) Bis(2-ethylhexyl)phthalate	21.64	149	985107	39.767	ng	99
85) Di-n-octyl phthalate	22.88	149	1666072	39.493	ng	# 92
86) Indeno(1,2,3-cd)pyrene	28.77	276	2298167	45.191	ng	# 89
88) Benzo(b)fluoranthene	23.98	252	1969454	43.951	ng	# 96
89) Benzo(k)fluoranthene	24.05	252	1920505	46.253	ng	# 97
90) Benzo(a)pyrene	24.86	252	1888226	44.538	ng	# 96
91) Dibenzo(a,h)anthracene	28.84	278	1859870	45.245	ng	96
92) Benzo(g,h,i)perylene	29.93	276	1853102	44.984	ng	96

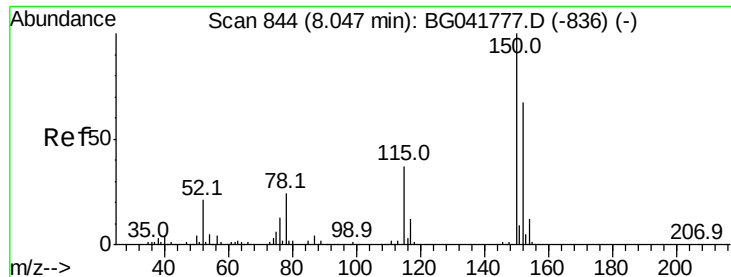
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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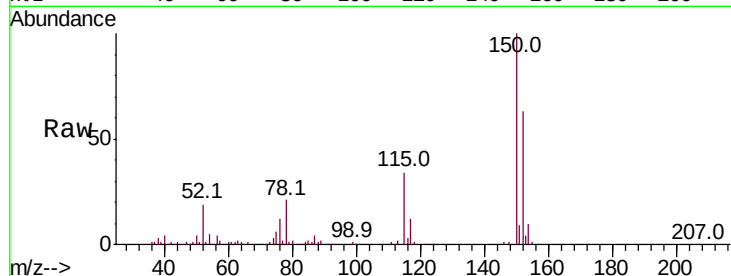


#1

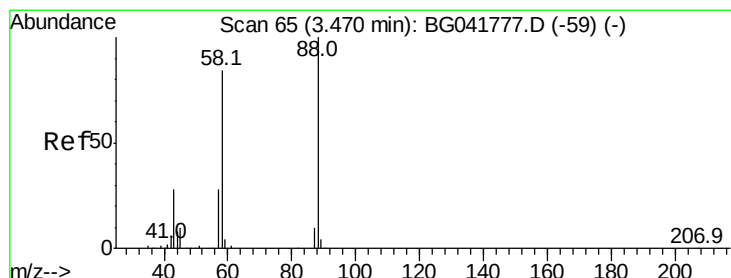
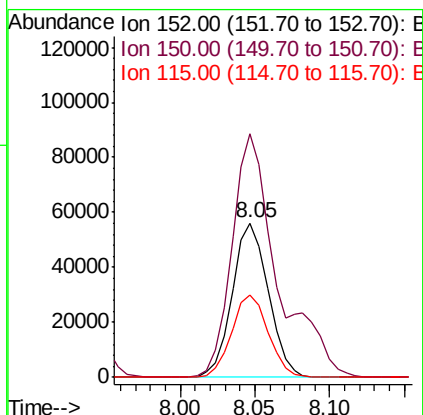
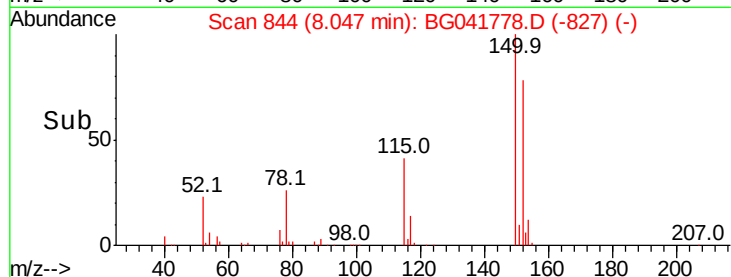
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 94406
Ion Ratio Lower Upper
152 100
150 157.8 126.9 190.3
115 53.2 45.0 67.6



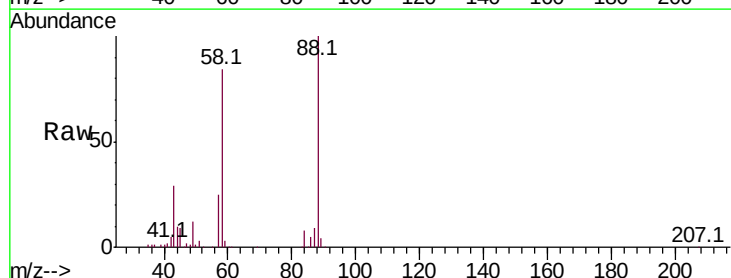
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



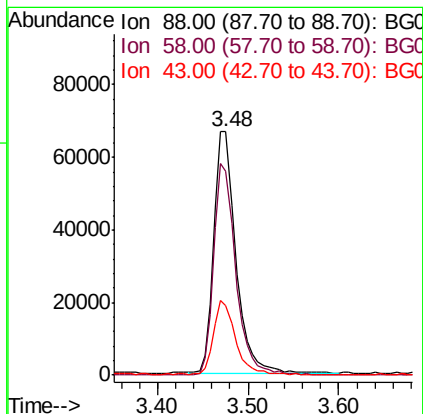
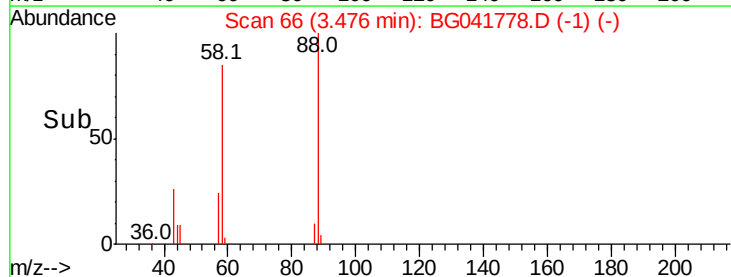
#2

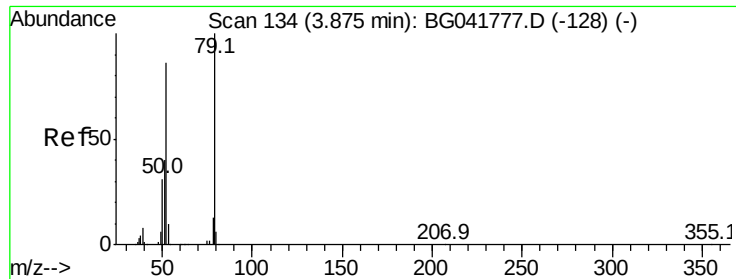
1,4-Dioxane
Concen: 41.147 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.01 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Tgt Ion: 88 Resp: 112857
Ion Ratio Lower Upper
88 100
58 87.2 76.2 114.2
43 31.4 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: 42.324 ng

RT: 3.88 min Scan# 134

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

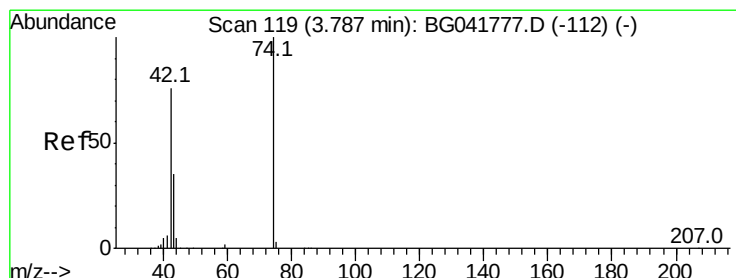
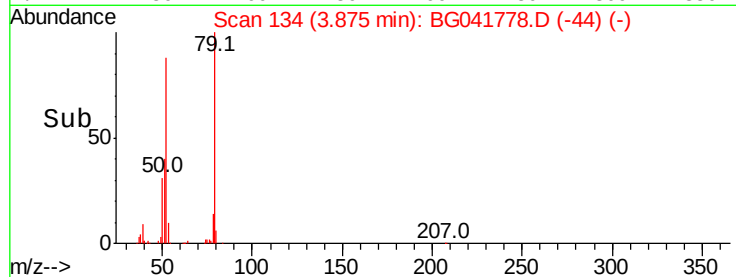
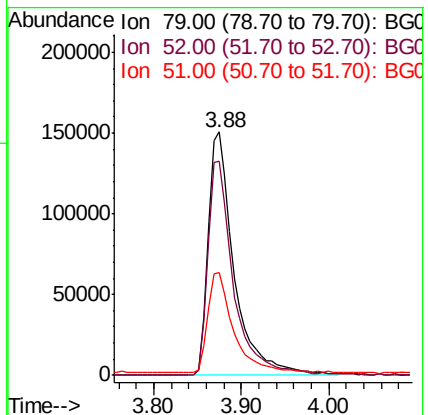
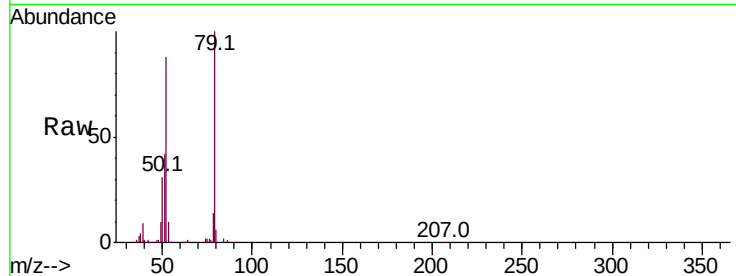
Tot Ion: 79 Resp: 309874

Ion Ratio Lower Upper

79 100

52 88.1 77.1 115.7

51 42.2 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 36.492 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

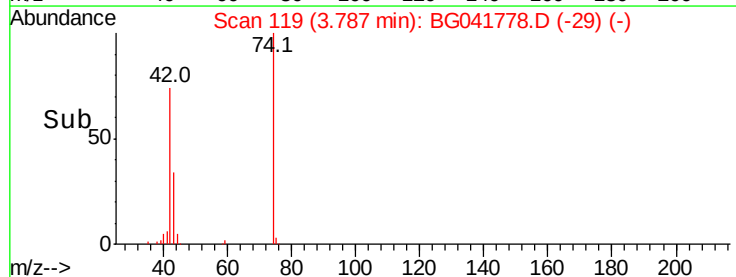
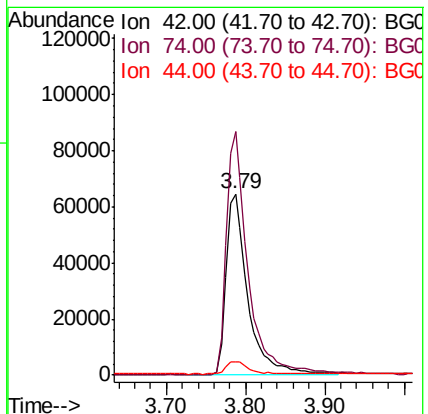
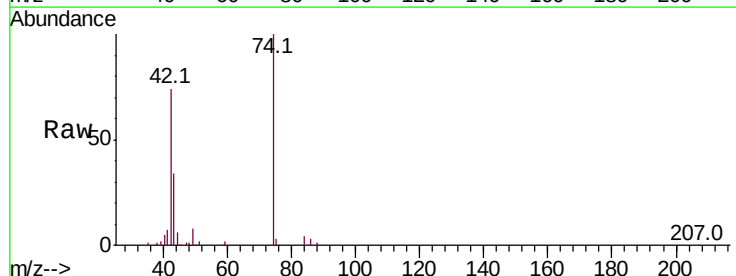
Tgt Ion: 42 Resp: 123381

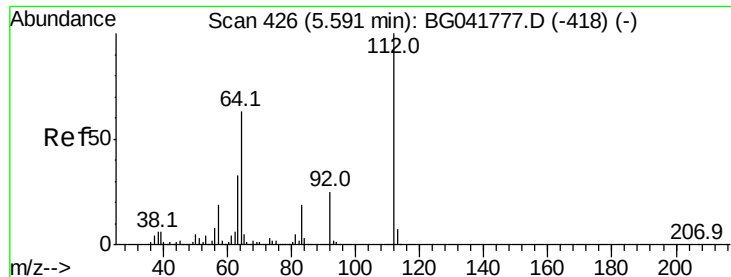
Ion Ratio Lower Upper

42 100

74 134.3 97.4 146.2

44 7.6 6.6 9.8





#5

2-Fluorophenol

Concen: 83.643 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

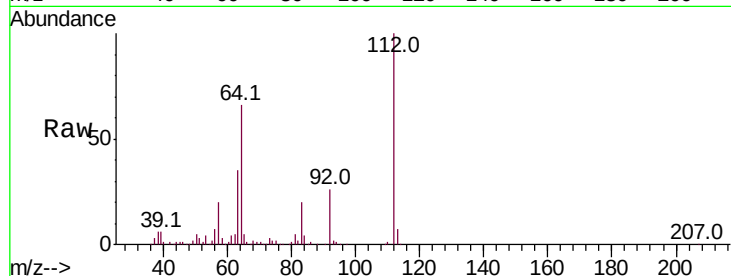
Tot Ion:112 Resp: 483036

Ion Ratio Lower Upper

112 100

64 66.4 55.4 83.2

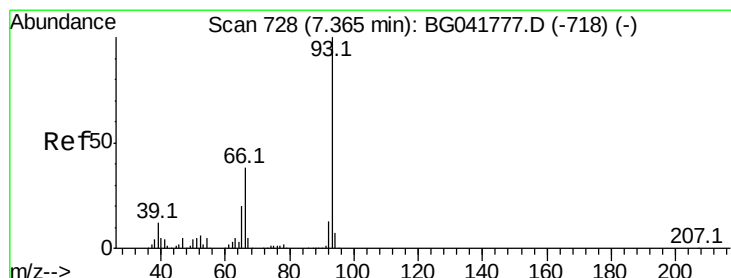
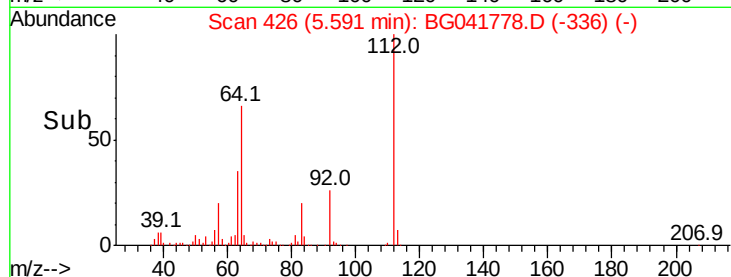
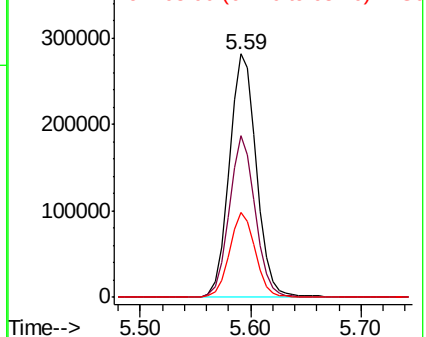
63 34.6 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.887 ng

RT: 7.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

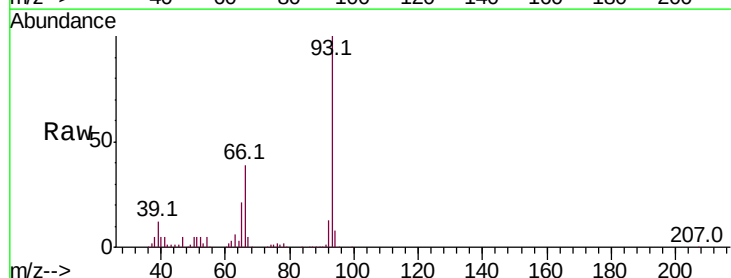
Tgt Ion: 93 Resp: 458160

Ion Ratio Lower Upper

93 100

66 38.8 34.2 51.2

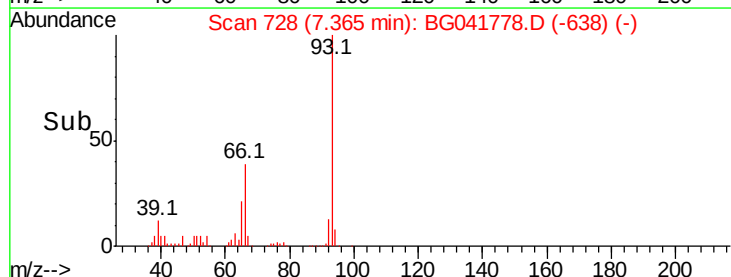
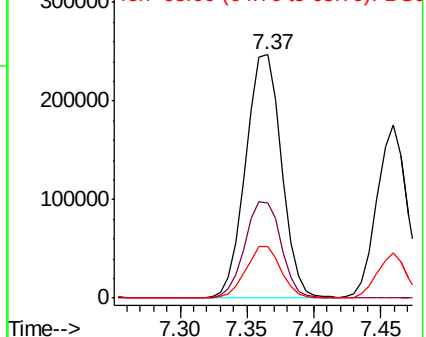
65 21.0 18.2 27.2

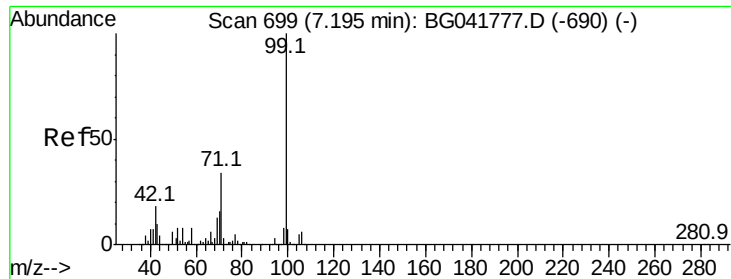


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.706 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

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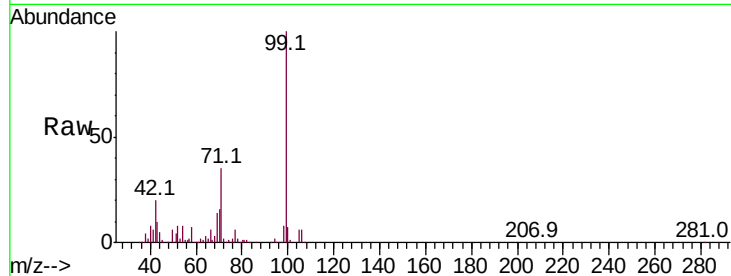
Tot Ion: 99 Resp: 657963

Ion Ratio Lower Upper

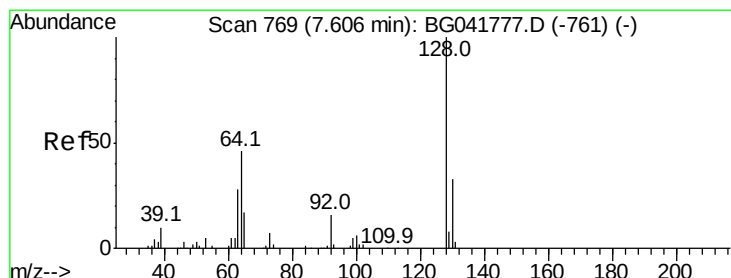
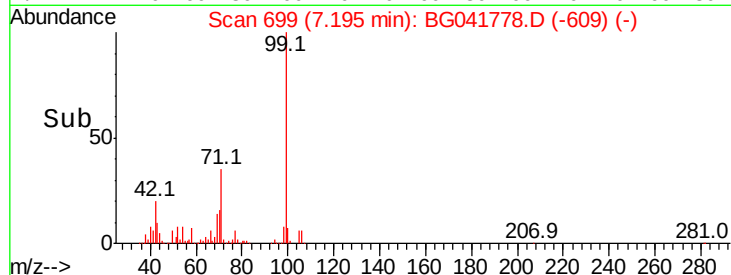
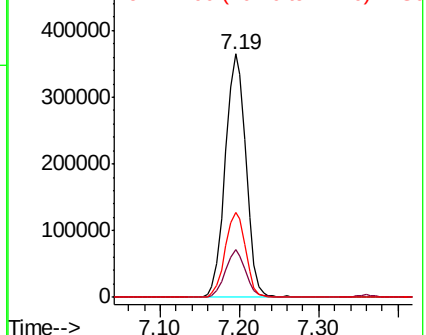
99 100

42 19.7 17.6 26.4

71 35.0 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: 42.642 ng

RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

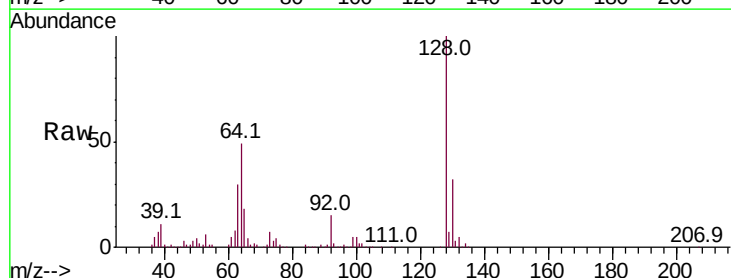
Tgt Ion: 128 Resp: 278787

Ion Ratio Lower Upper

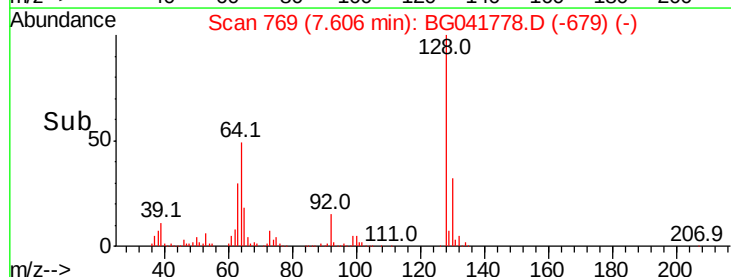
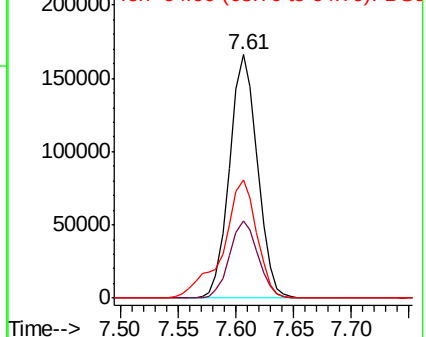
128 100

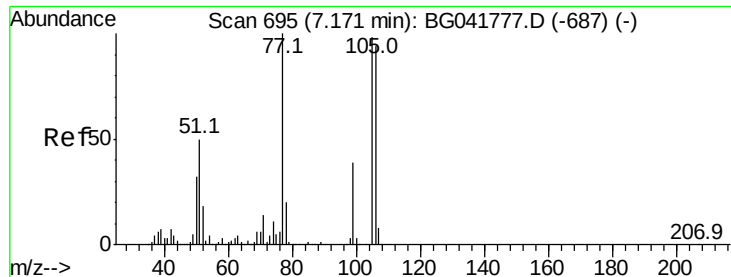
130 31.7 12.4 52.4

64 48.7 34.9 74.9



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





#9

Benzaldehyde

Concen: 51.147 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

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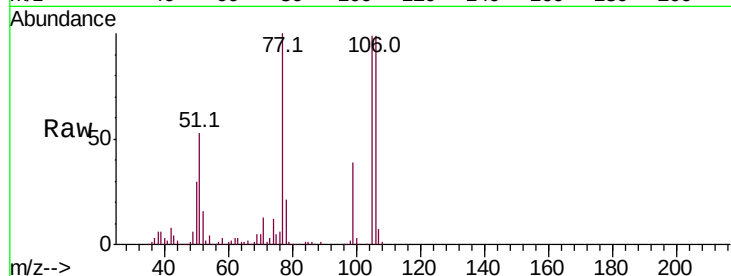
Tot Ion: 77 Resp: 229689

Ion Ratio Lower Upper

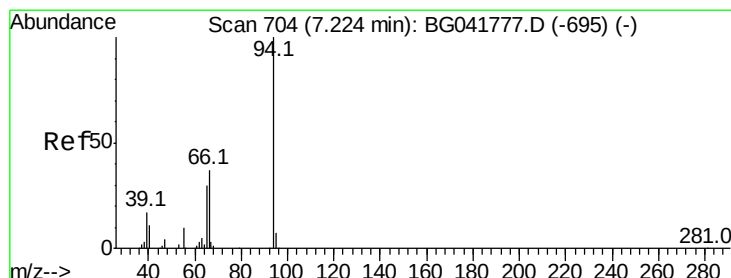
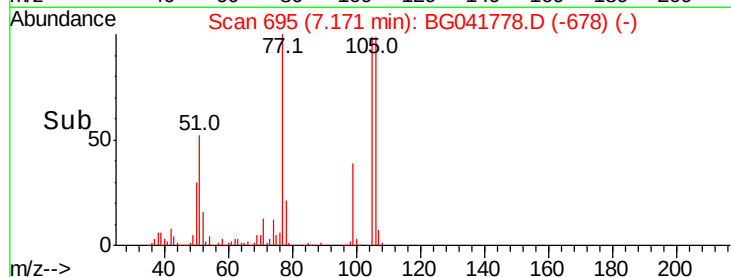
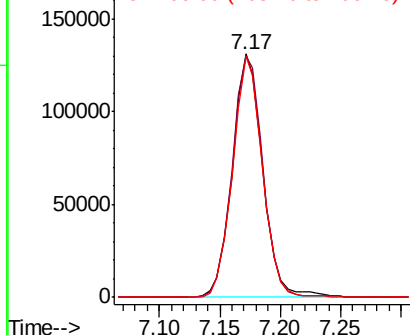
77 100

105 98.9 74.6 114.6

106 98.8 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: 41.770 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

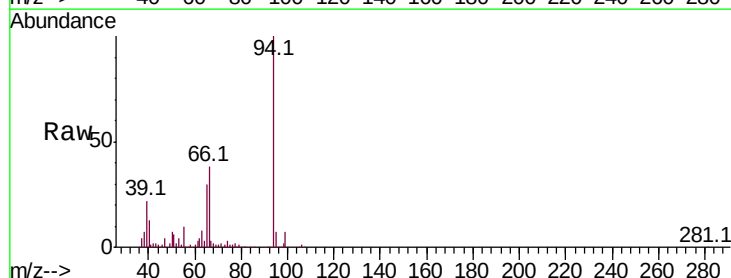
Tgt Ion: 94 Resp: 341835

Ion Ratio Lower Upper

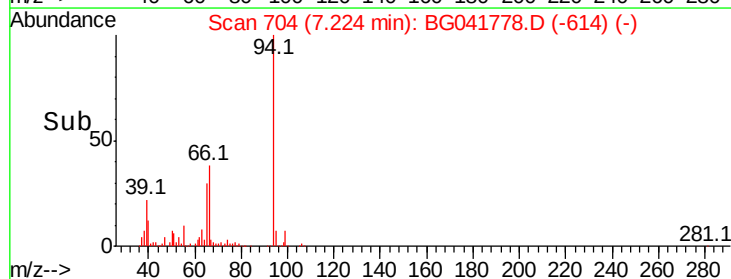
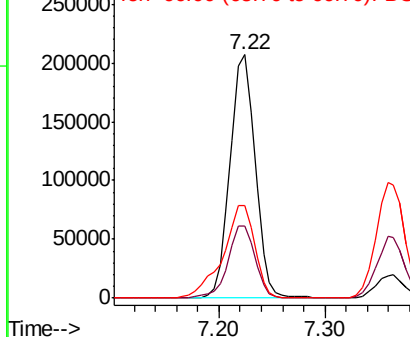
94 100

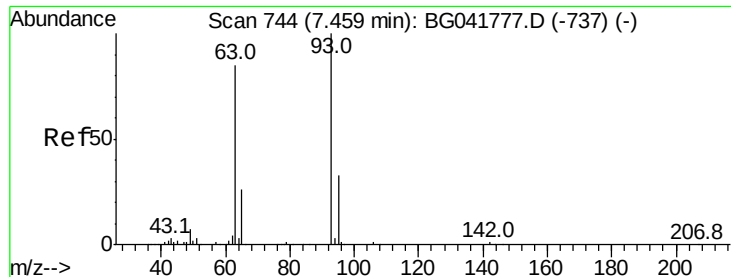
65 29.8 10.6 50.6

66 38.2 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

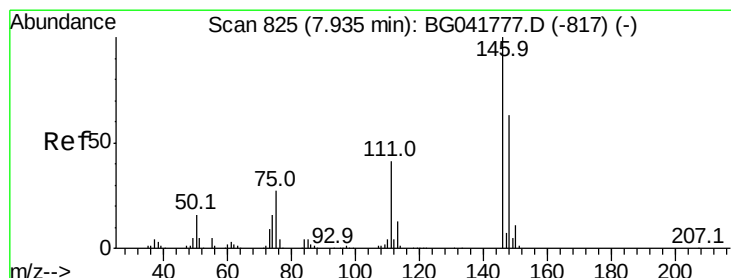
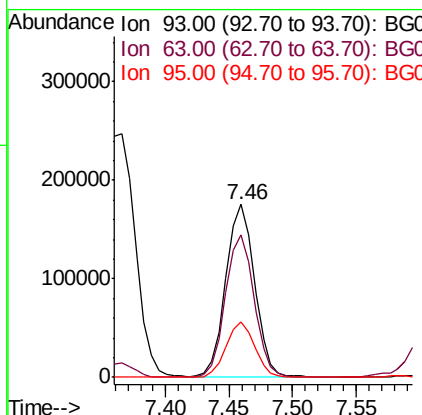
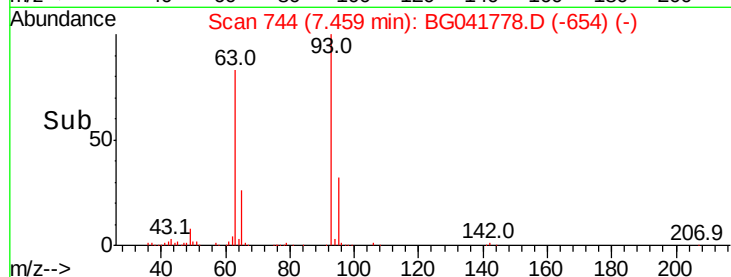
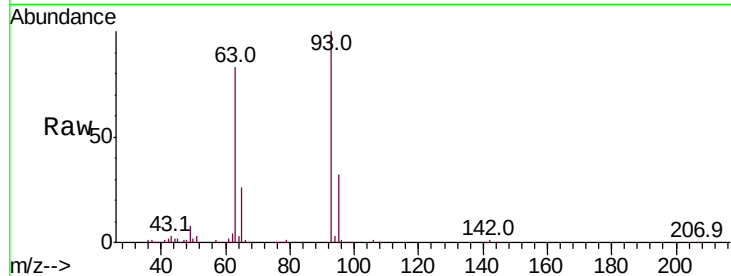




#11
bis(2-Chloroethyl)ether
Concen: 41.654 ng
RT: 7.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

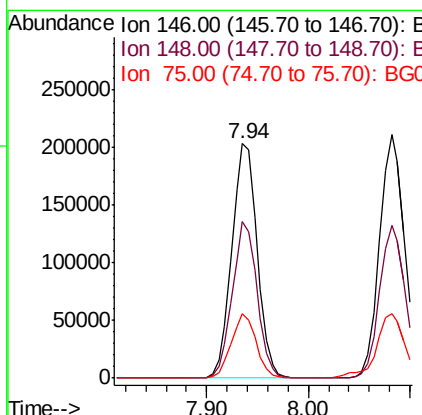
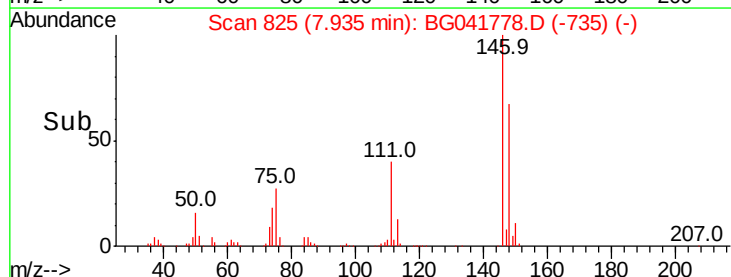
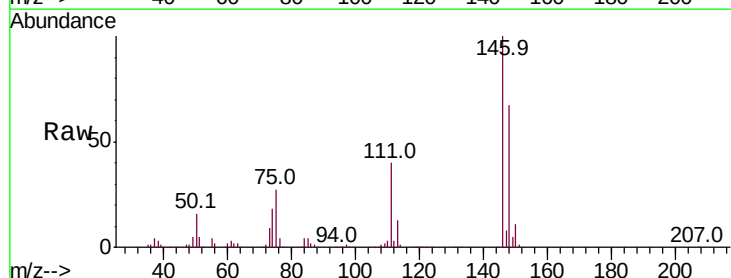
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

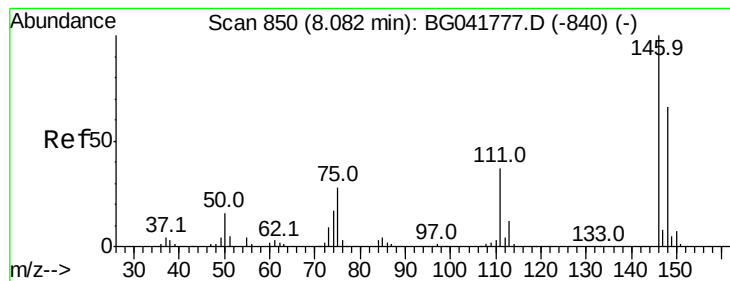
Tot Ion: 93 Resp: 275307
Ion Ratio Lower Upper
93 100
63 82.7 70.4 110.4
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 45.229 ng
RT: 7.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Tgt Ion: 146 Resp: 352829
Ion Ratio Lower Upper
146 100
148 66.8 51.5 77.3
75 27.4 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 45.916 ng

RT: 8.08 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampled :

SSTDIC050

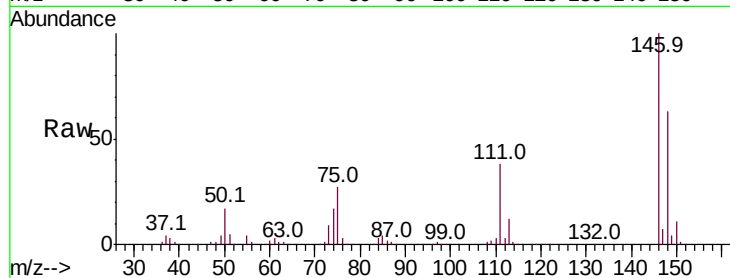
Tot Ion:146 Resp: 358711

Ion Ratio Lower Upper

146 100

148 62.7 52.6 79.0

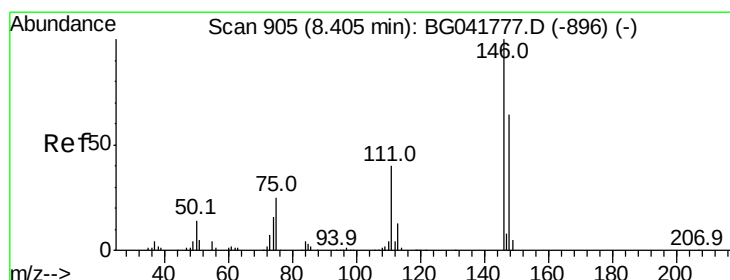
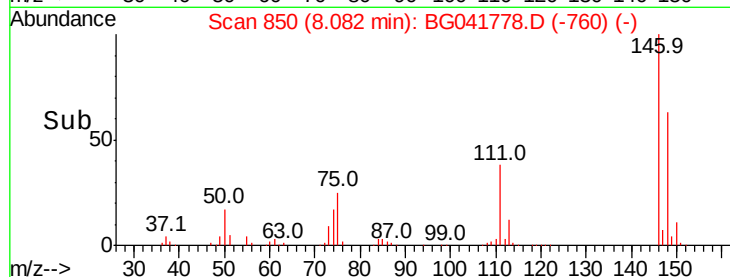
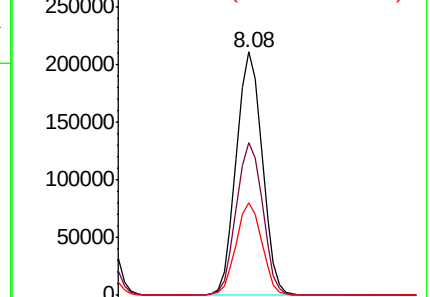
111 37.8 32.5 48.7



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: 46.064 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

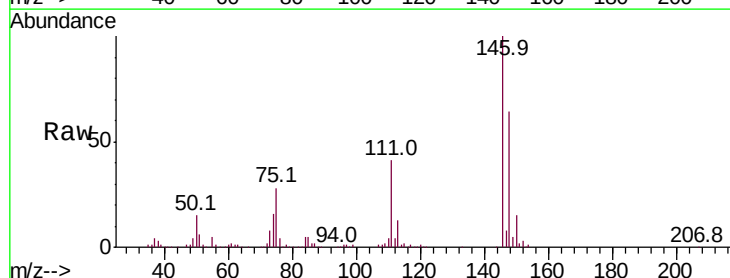
Tgt Ion:146 Resp: 339290

Ion Ratio Lower Upper

146 100

148 64.4 53.5 80.3

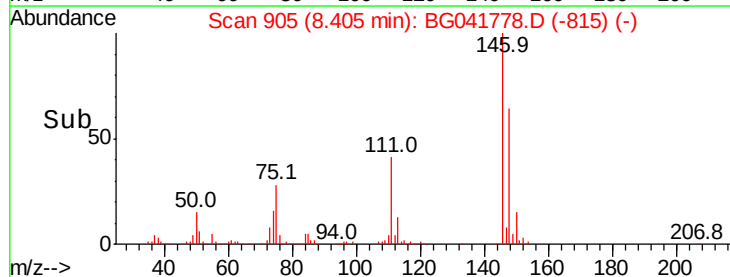
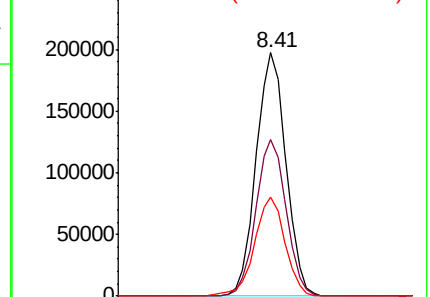
111 40.6 35.4 53.0

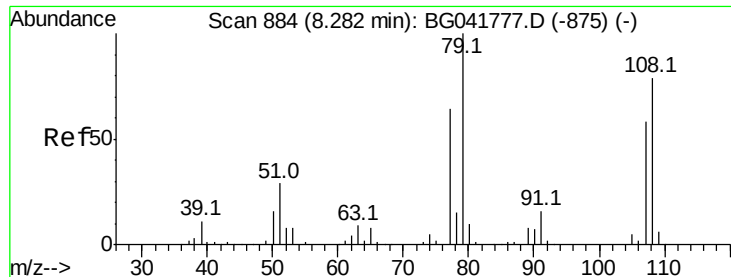


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.715 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

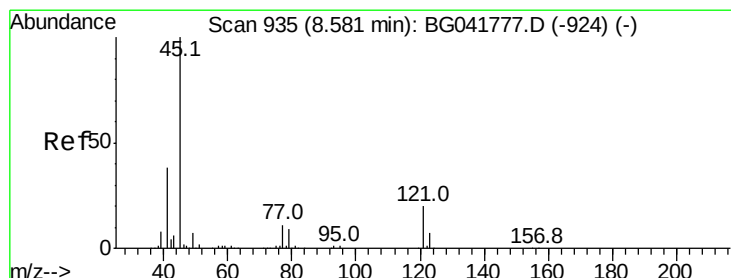
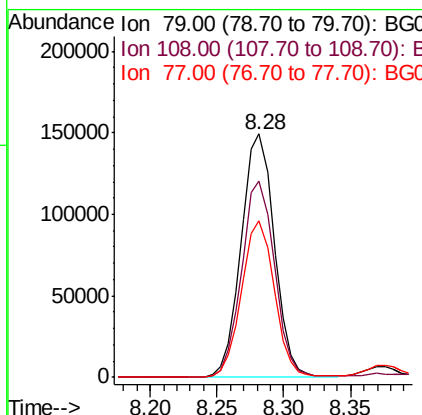
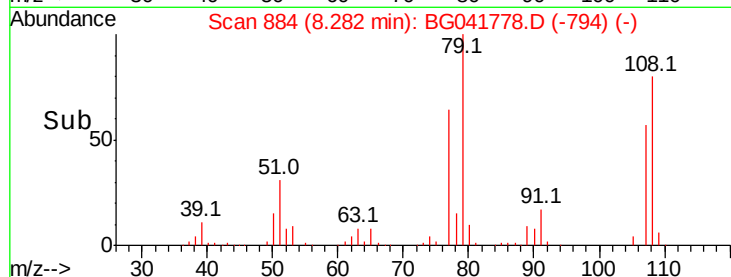
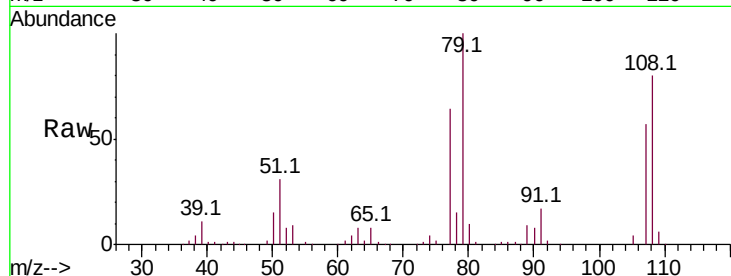
Tot Ion: 79 Resp: 257964

Ion Ratio Lower Upper

79 100

108 80.4 60.5 90.7

77 64.4 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.676 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

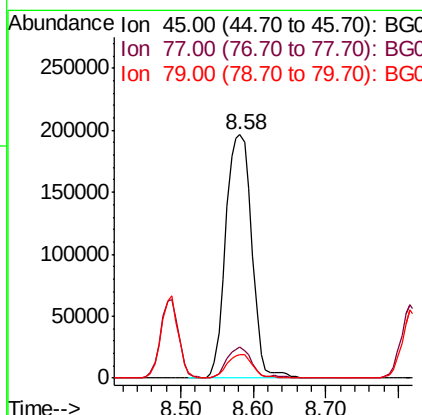
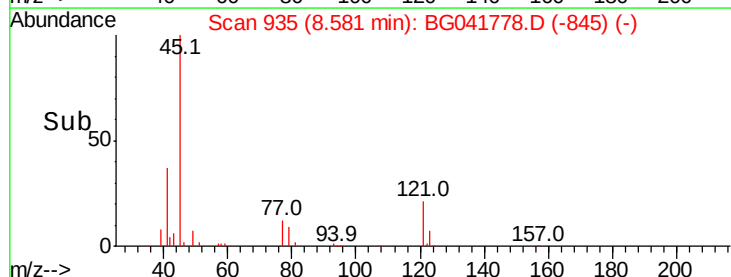
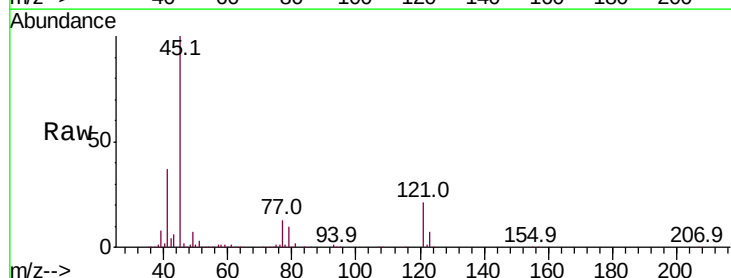
Tgt Ion: 45 Resp: 488599

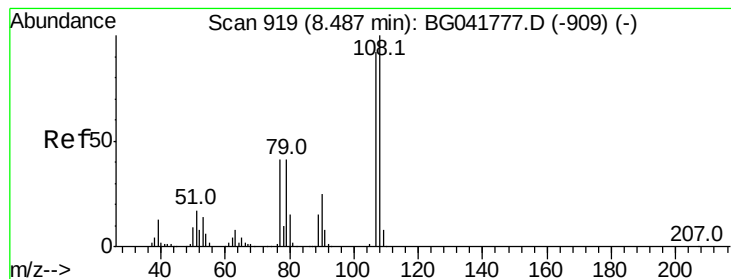
Ion Ratio Lower Upper

45 100

77 12.6 0.0 30.4

79 9.9 0.0 27.9





#17

2-Methylphenol

Concen: 43.649 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 247036

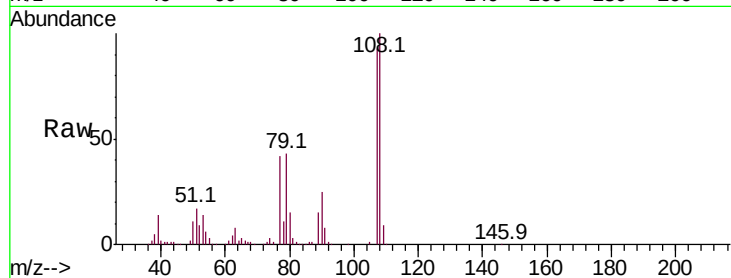
Ion Ratio Lower Upper

107 100

108 107.9 87.6 131.4

77 44.9 36.1 54.1

79 46.7 36.4 54.6

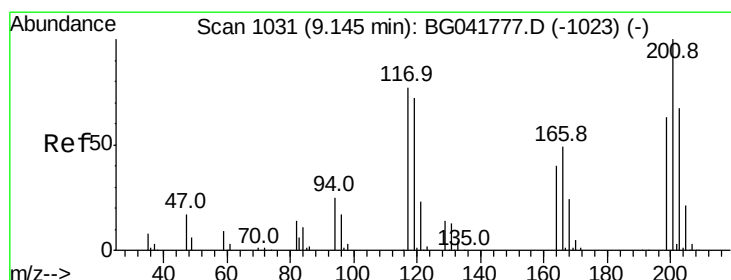
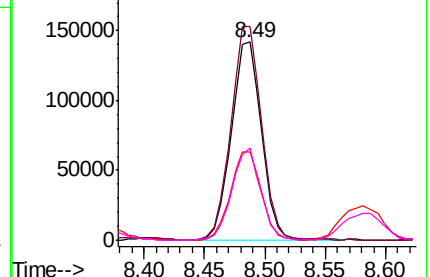
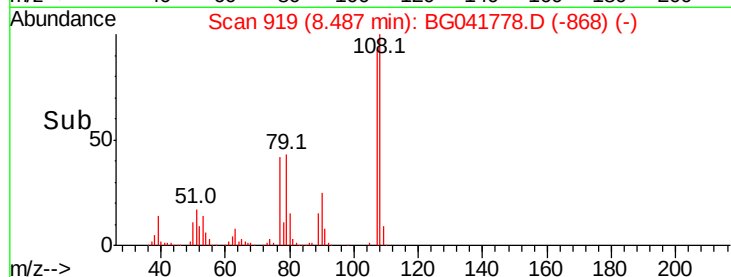


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.677 ng

RT: 9.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

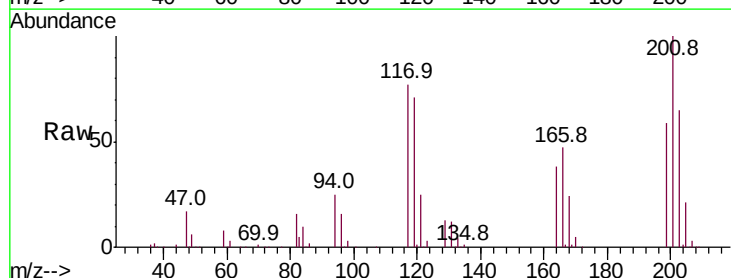
Tgt Ion:117 Resp: 122116

Ion Ratio Lower Upper

117 100

119 92.4 76.2 114.2

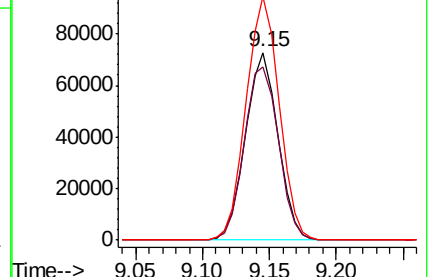
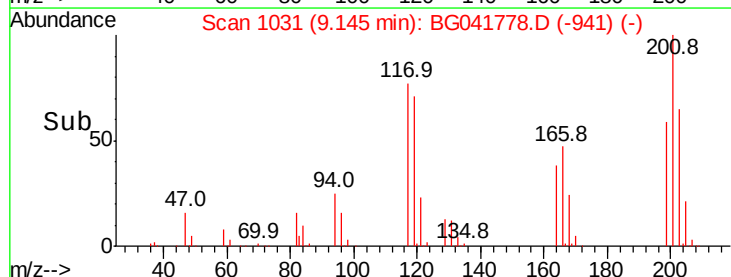
201 129.9 94.1 141.1

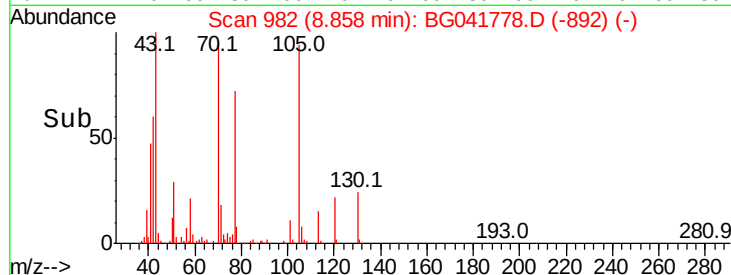
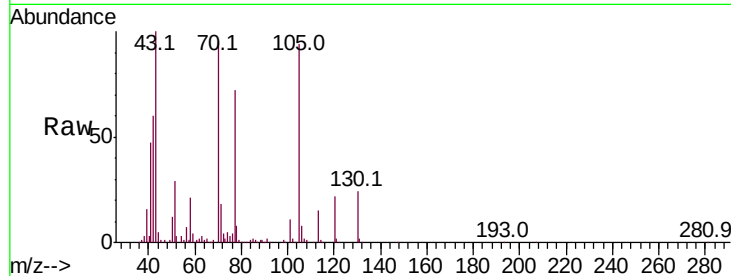
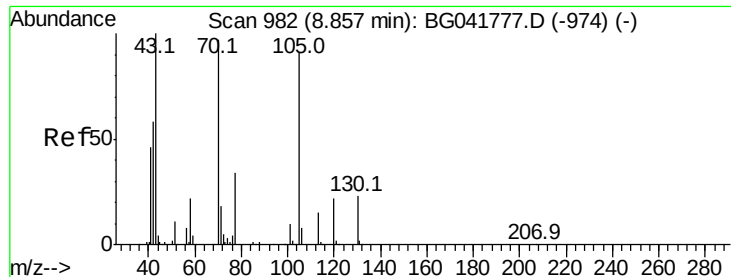


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

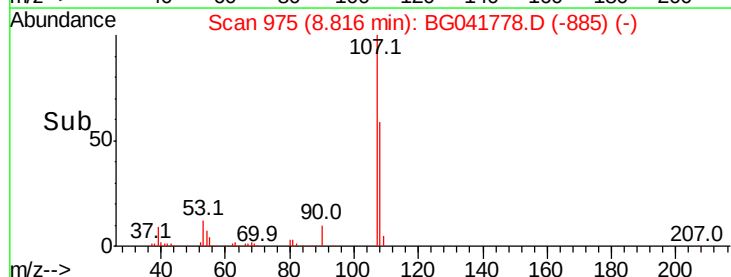
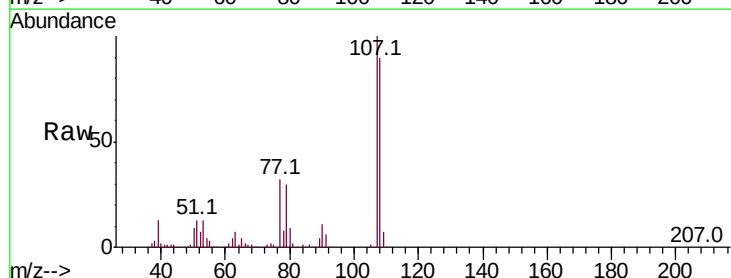
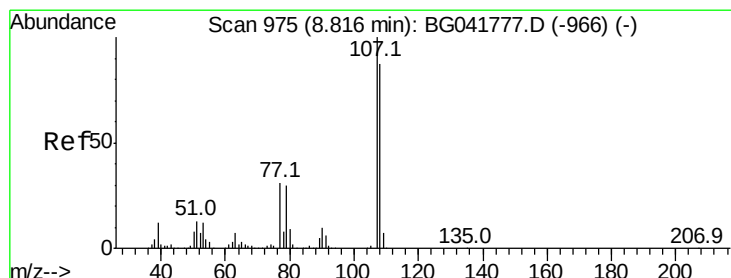
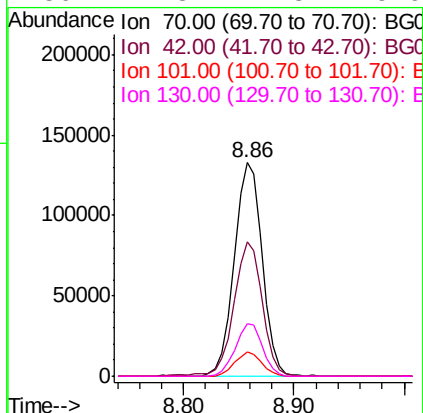




#19
n-Nitroso-di-n-propylamine
Concen: 41.375 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

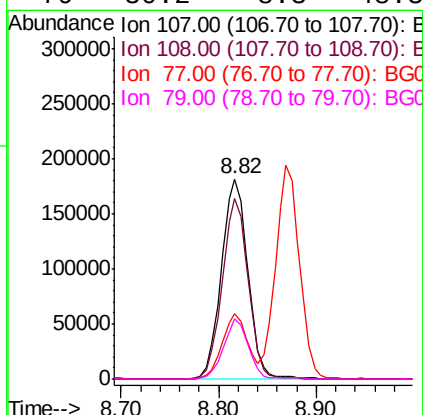
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

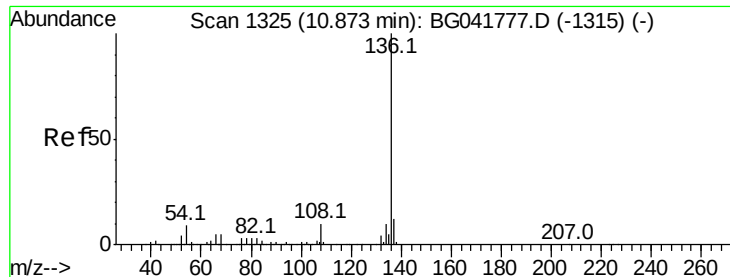
Tot Ion:	70	Resp:	234901
Ion	Ratio	Lower	Upper
70	100		
42	63.1	55.8	83.6
101	11.3	8.1	12.1
130	24.8	17.3	25.9



#20
3+4-Methylphenols
Concen: 43.838 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Tgt Ion:	107	Resp:	339993
Ion	Ratio	Lower	Upper
107	100		
108	90.3	67.5	107.5
77	32.4	12.3	52.3
79	30.2	8.3	48.3

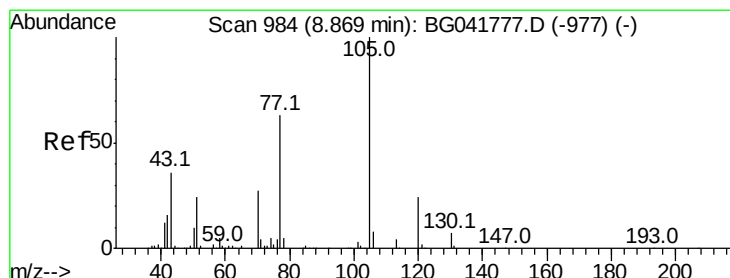
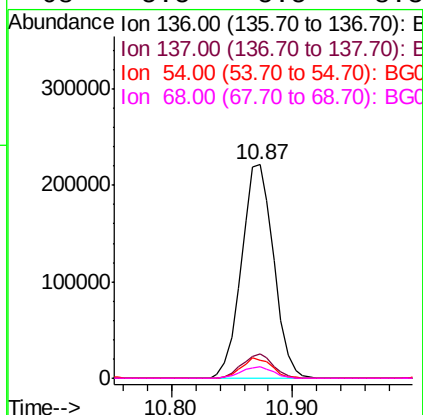
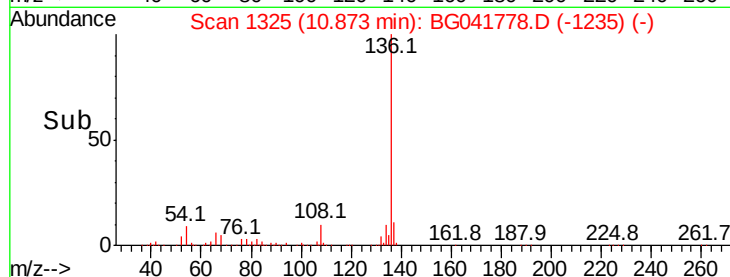
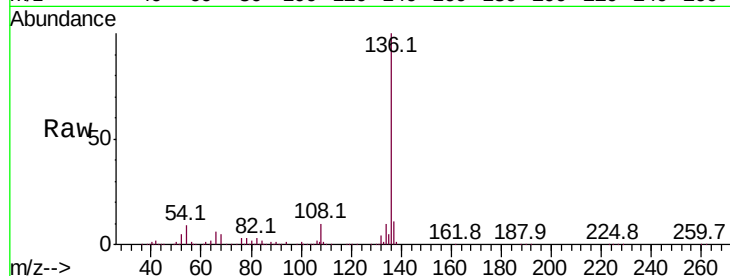




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

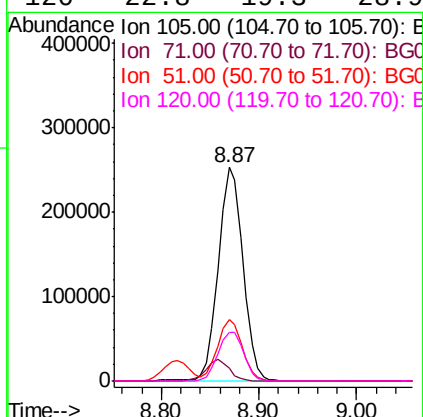
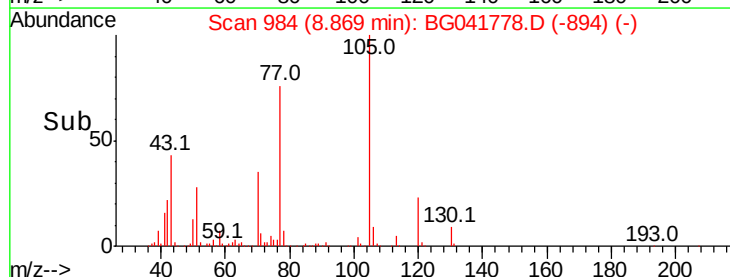
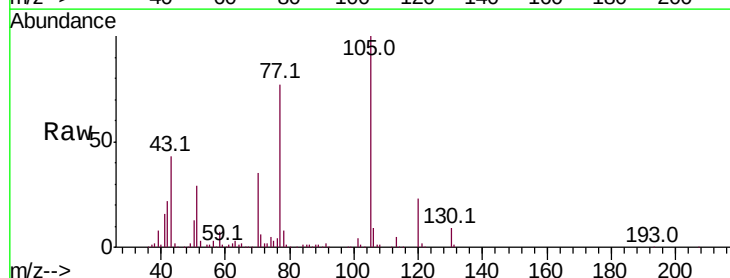
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

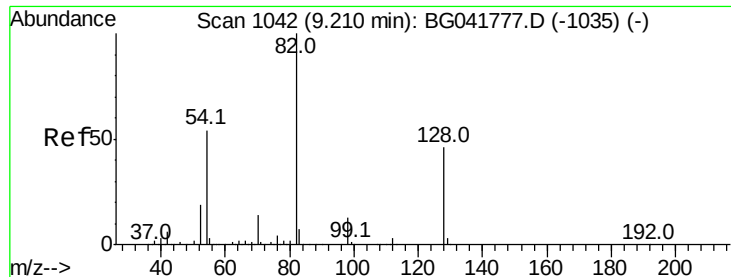
Tot Ion:136	Resp:	408796
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.2 13.8
54	8.6	8.7 13.1#
68	5.5	5.5 8.3#



#22
Acetophenone
Concen: 44.475 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Tgt Ion:105	Resp:	442818
Ion Ratio	Lower	Upper
105	100	
71	5.9	5.9 8.9#
51	28.5	27.7 41.5
120	22.8	19.3 28.9

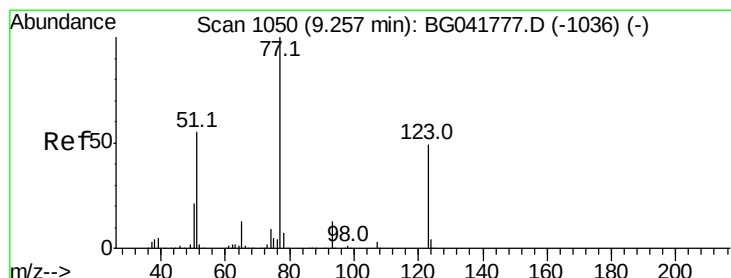
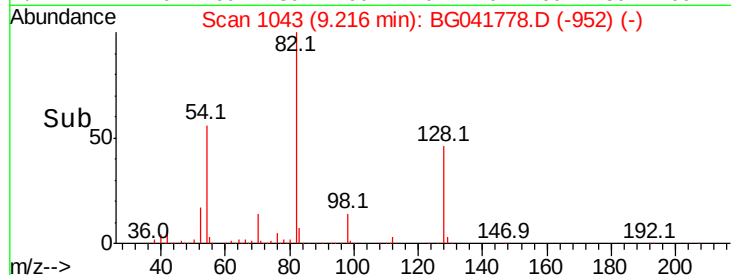
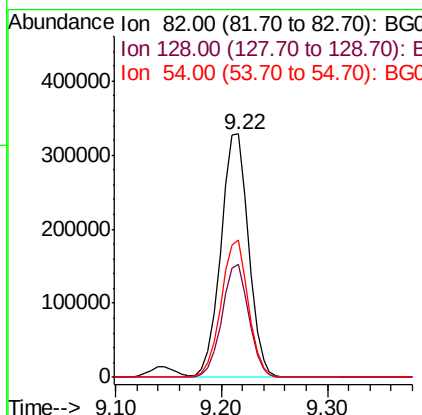
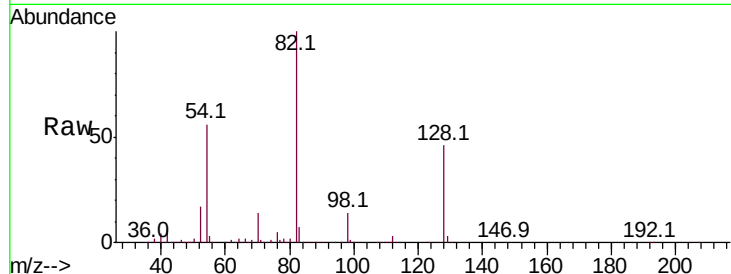




#23
 Nitrobenzene-d5
 Concen: 88.929 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

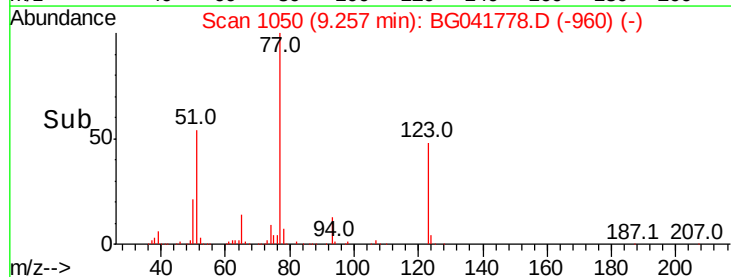
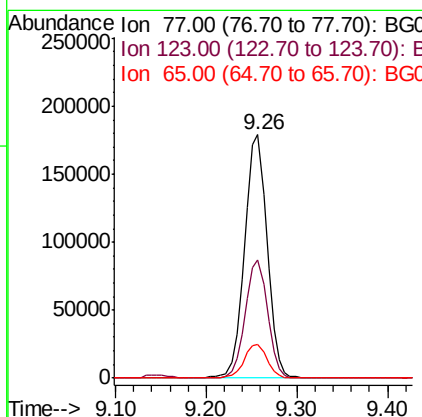
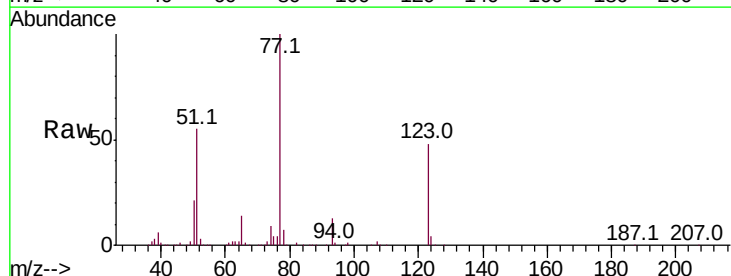
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

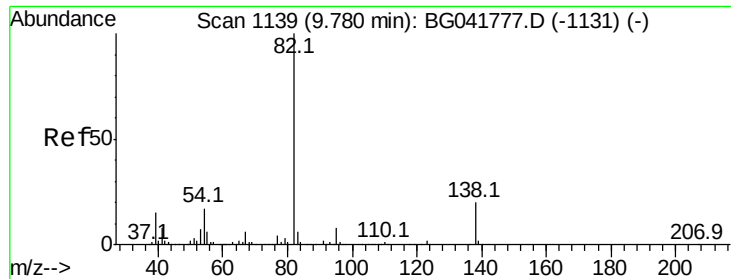
Tot Ion	82	Resp	597777
Ion Ratio	100	Lower	Upper
128	46.4	35.1	52.7
54	56.3	48.7	73.1



#24
 Nitrobenzene
 Concen: 42.276 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

Tgt Ion	77	Resp	309999
Ion Ratio	100	Lower	Upper
123	48.4	38.1	57.1
65	13.6	11.0	16.6

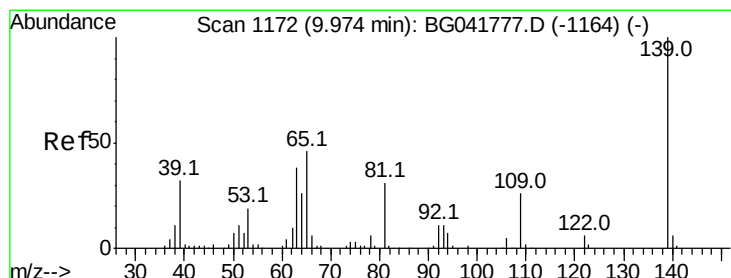
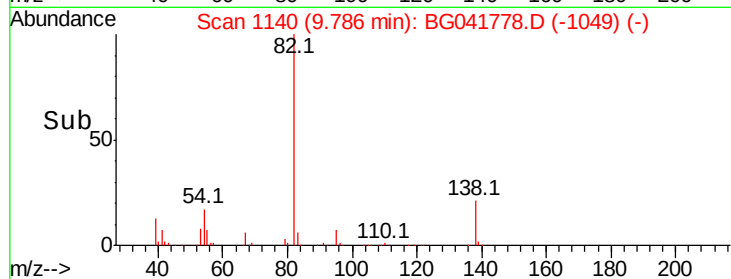
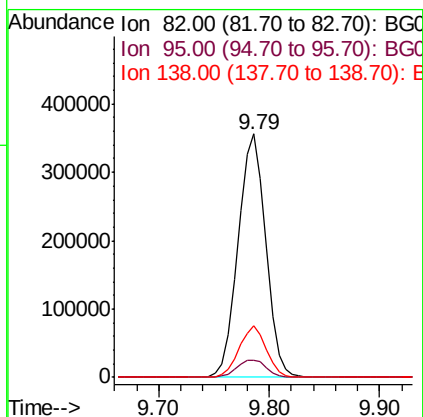
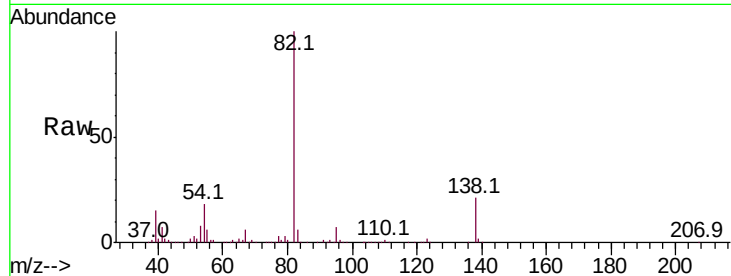




#25
Isophorone
Concen: 42.655 ng
RT: 9.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

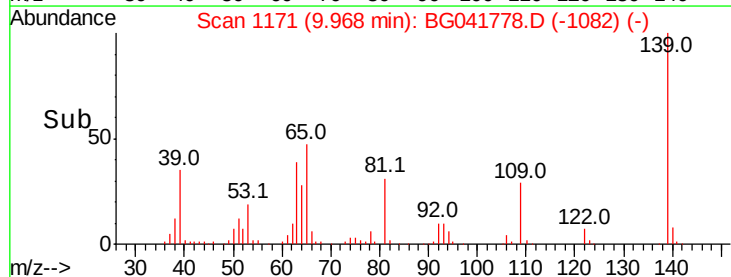
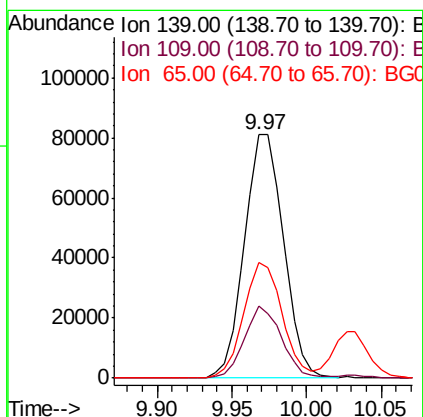
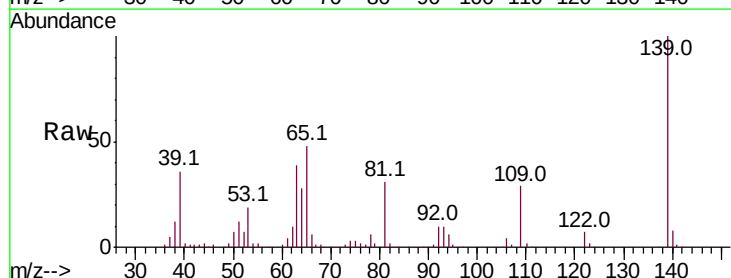
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

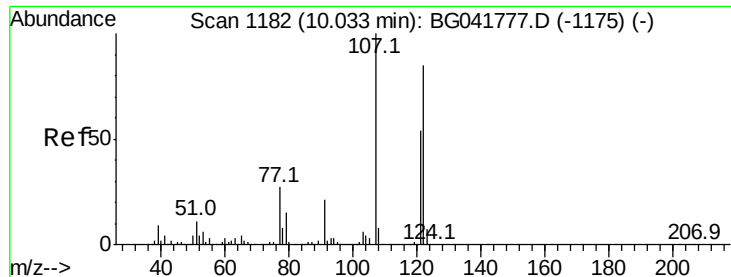
Tot Ion: 82 Resp: 627855
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 21.3 16.3 24.5



#26
2-Nitrophenol
Concen: 46.440 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Tgt Ion: 139 Resp: 147315
Ion Ratio Lower Upper
139 100
109 29.5 22.7 34.1
65 47.7 41.1 61.7

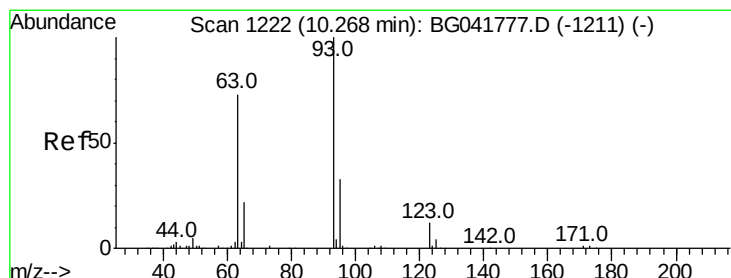
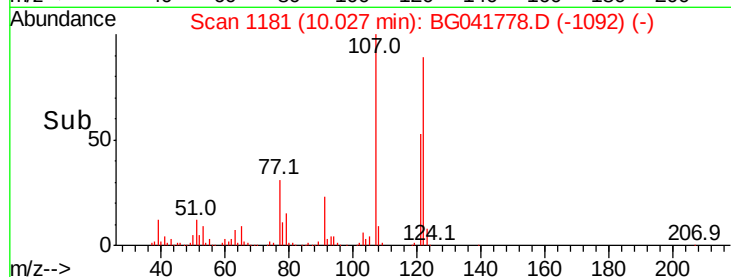
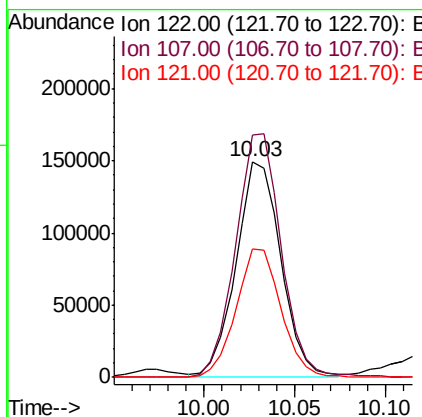
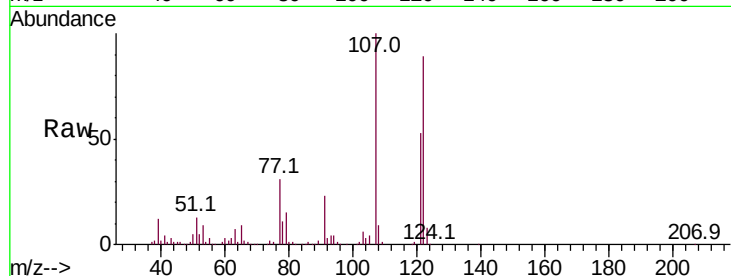




#27
2,4-Dimethylphenol
Concen: 43.974 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

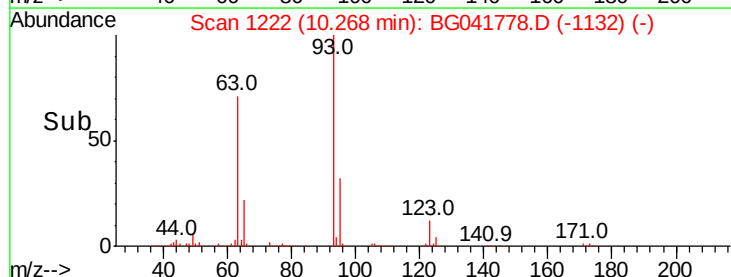
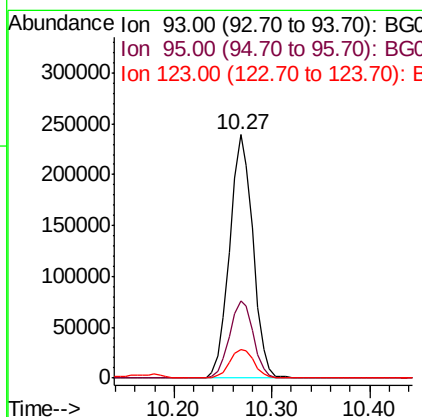
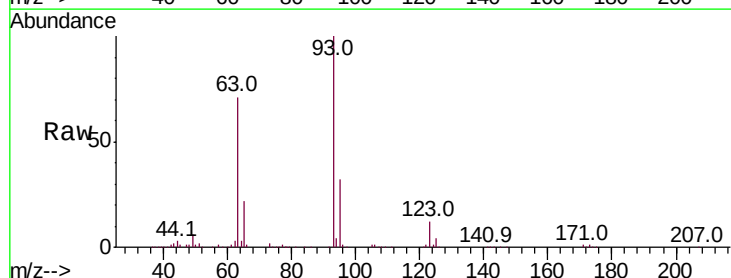
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

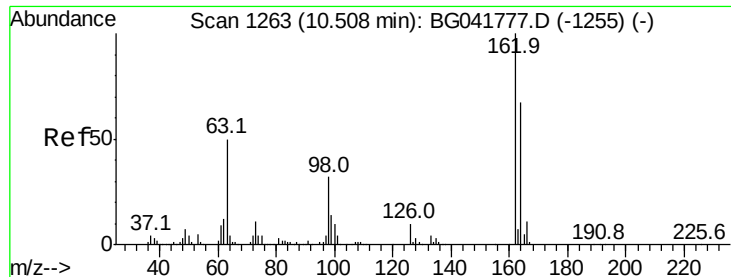
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.2	91.3	136.9
121	59.5	49.2	73.8



#28
bis(2-Chloroethoxy)methane
Concen: 43.422 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.2	39.4
123	11.9	9.9	14.9

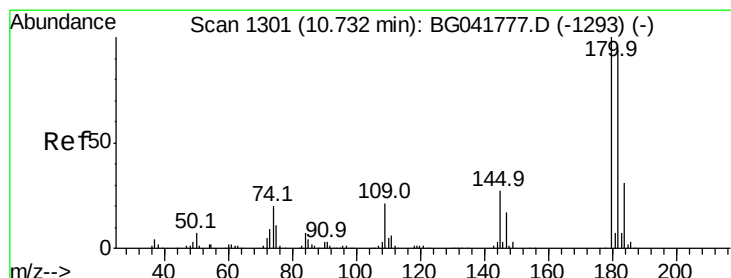
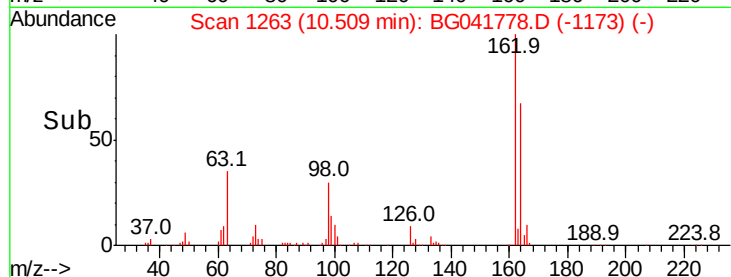
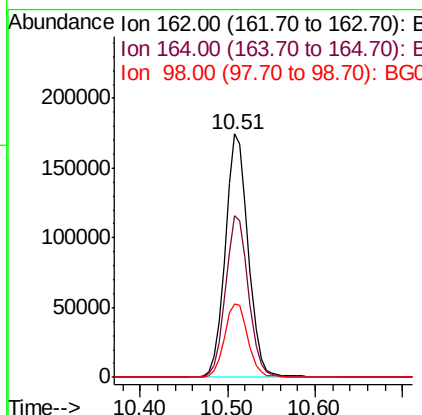
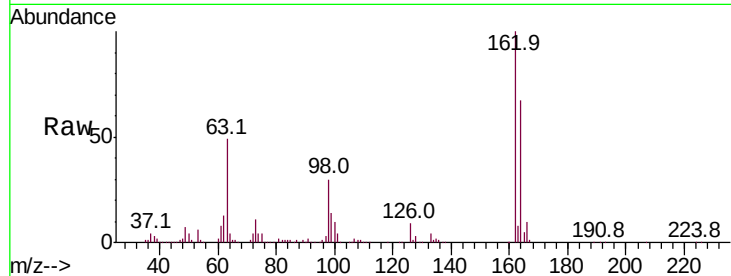




#29
2,4-Dichlorophenol
Concen: 47.220 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

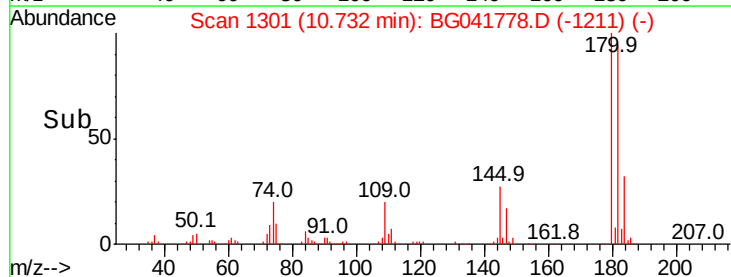
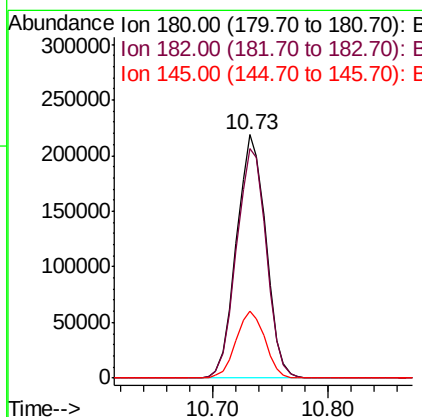
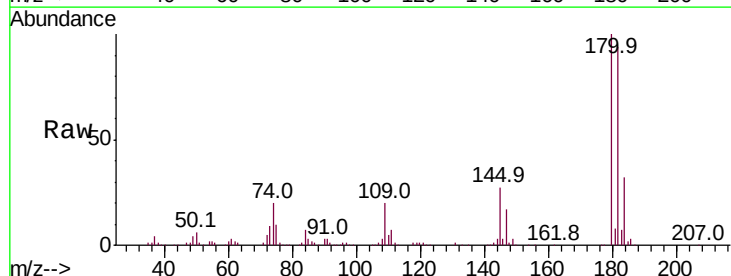
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

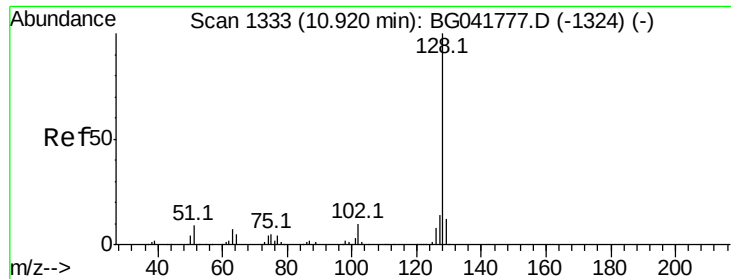
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	46.1	86.1
98	30.3	14.7	54.7



#30
1,2,4-Trichlorobenzene
Concen: 49.437 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.2	114.2
145	27.5	23.8	35.8





#31

Naphthalene

Concen: 45.169 ng

RT: 10.92 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

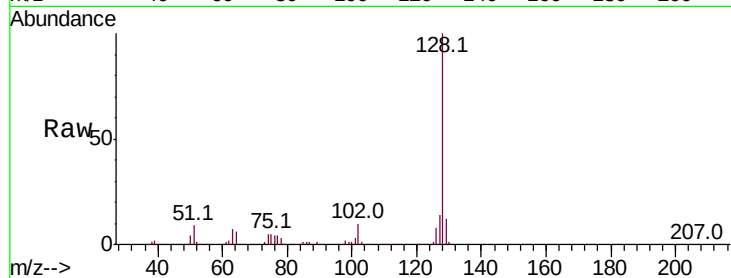
Tot Ion:128 Resp: 909062

Ion Ratio Lower Upper

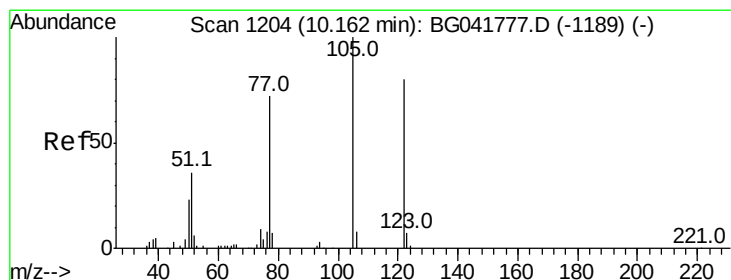
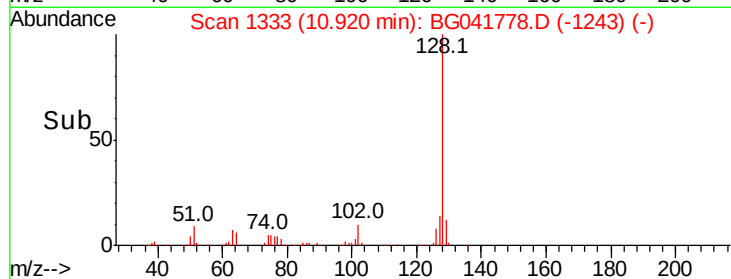
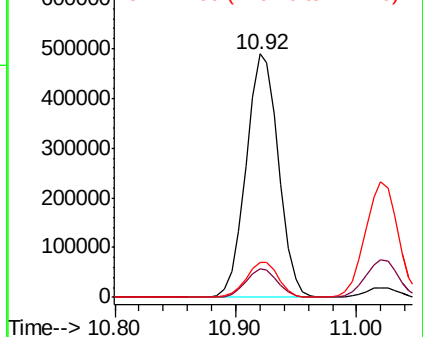
128 100

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: 39.556 ng

RT: 10.18 min Scan# 1207

Delta R.T. 0.02 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

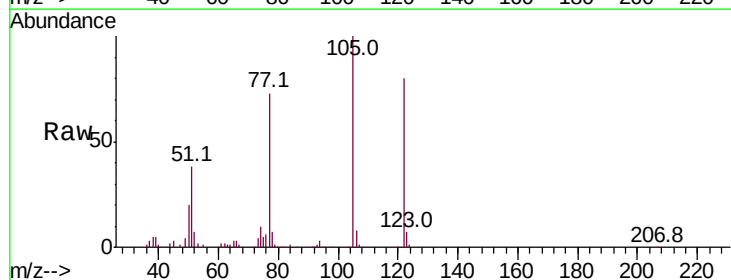
Tgt Ion:122 Resp: 161796

Ion Ratio Lower Upper

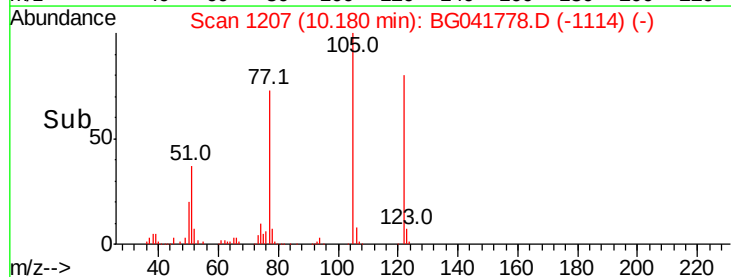
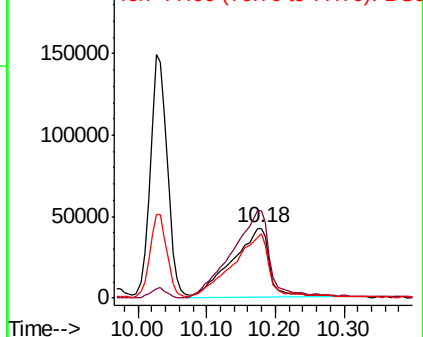
122 100

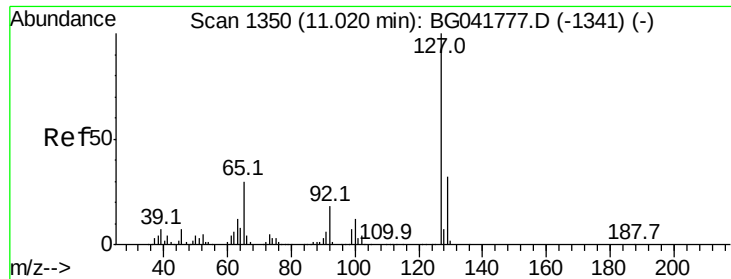
105 124.8 101.5 141.5

77 91.2 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: 46.832 ng

RT: 11.02 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:127 Resp: 434756

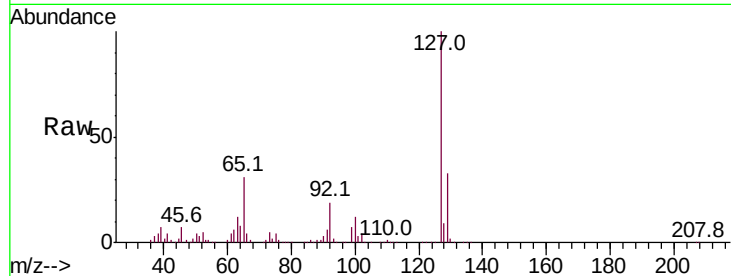
Ion Ratio Lower Upper

127 100

129 32.9 25.8 38.8

65 31.3 26.7 40.1

92 18.9 15.4 23.0

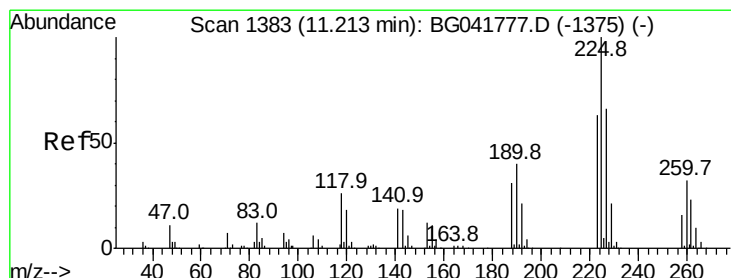
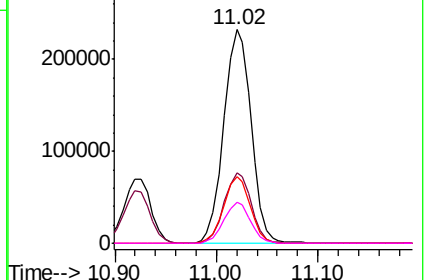
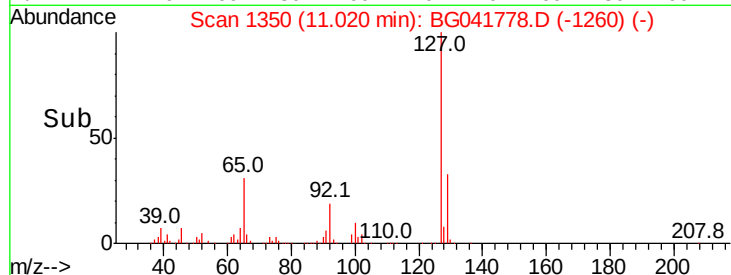


Abundance Ion 127.00 (126.70 to 127.70): E

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: 52.097 ng

RT: 11.21 min Scan# 1383

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

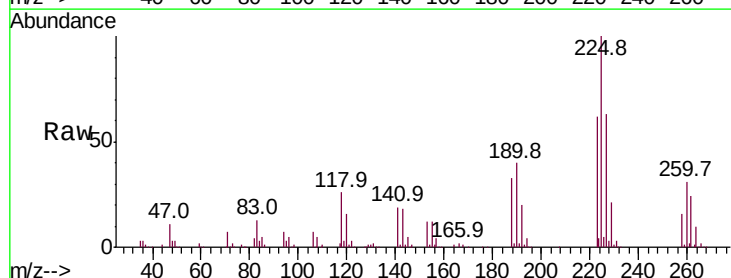
Tgt Ion:225 Resp: 261056

Ion Ratio Lower Upper

225 100

223 61.8 51.1 76.7

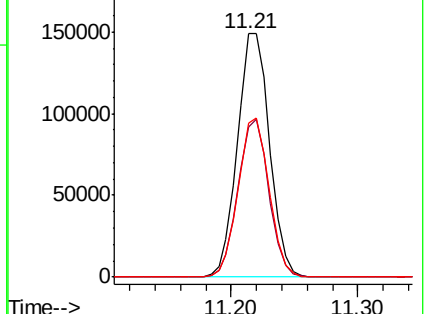
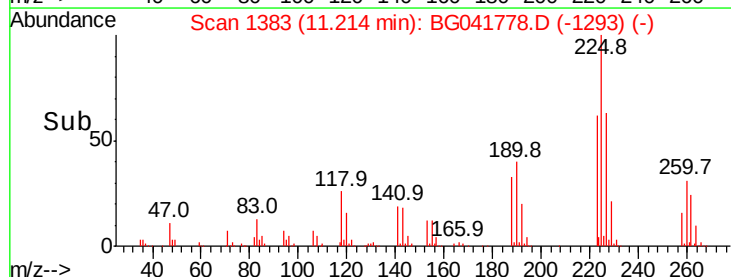
227 63.1 50.9 76.3

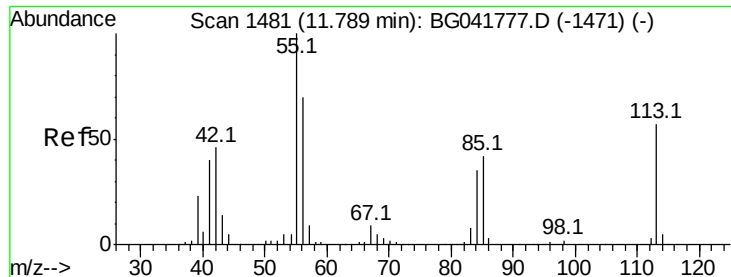


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.289 ng

RT: 11.80 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

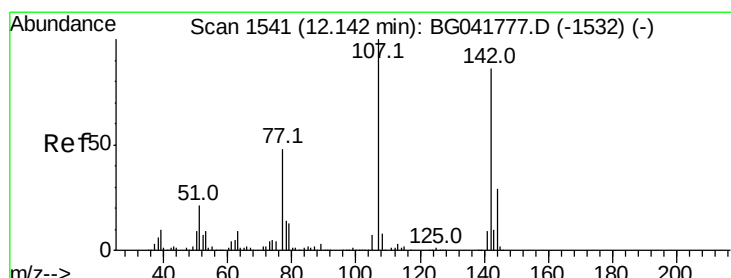
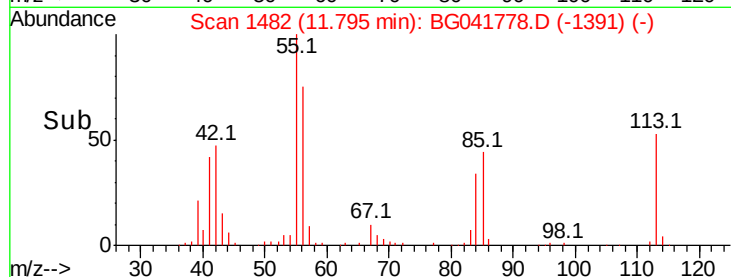
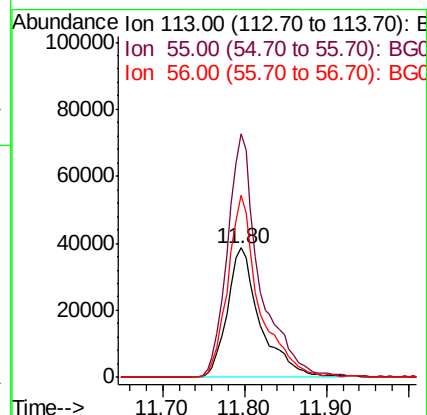
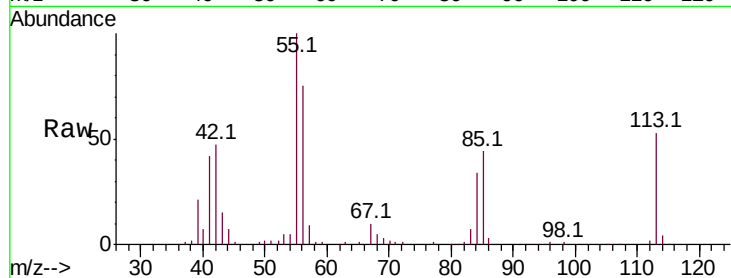
Tot Ion:113 Resp: 108092

Ion Ratio Lower Upper

113 100

55 188.6 199.4 239.4#

56 141.3 133.6 173.6



#36

4-Chloro-3-methylphenol

Concen: 43.765 ng

RT: 12.15 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

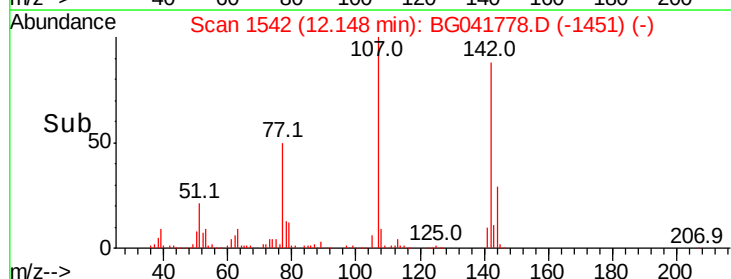
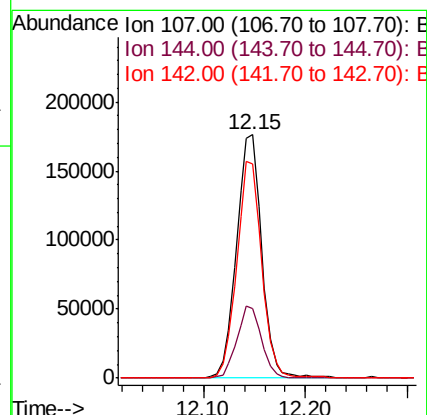
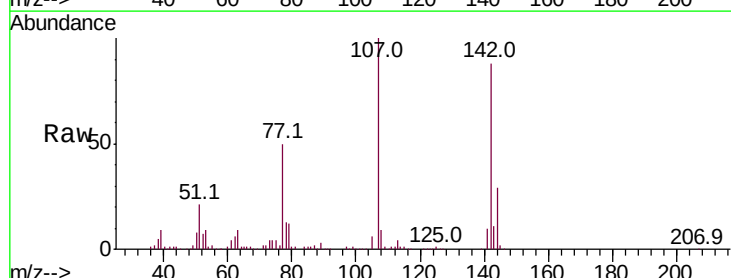
Tgt Ion:107 Resp: 304430

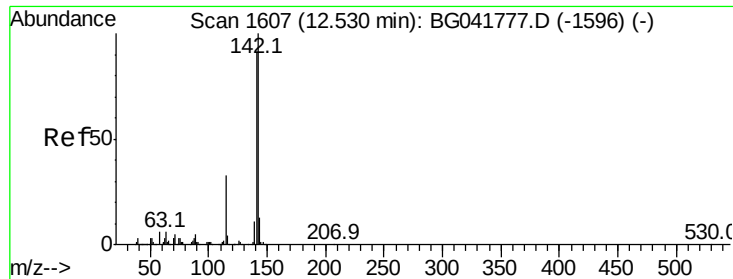
Ion Ratio Lower Upper

107 100

144 28.8 22.2 33.2

142 87.7 67.3 100.9

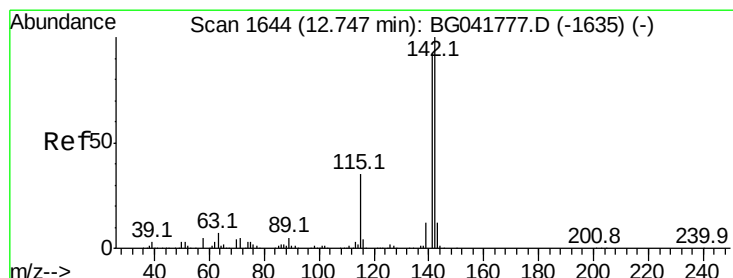
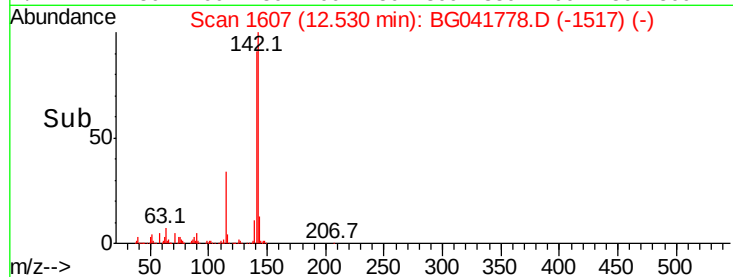
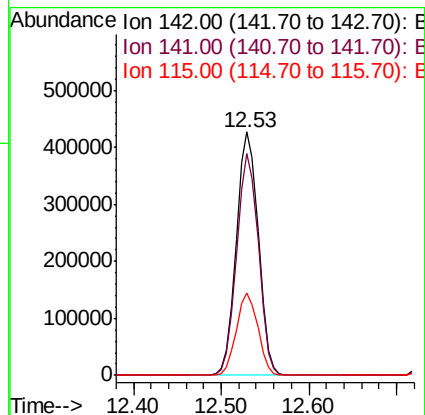
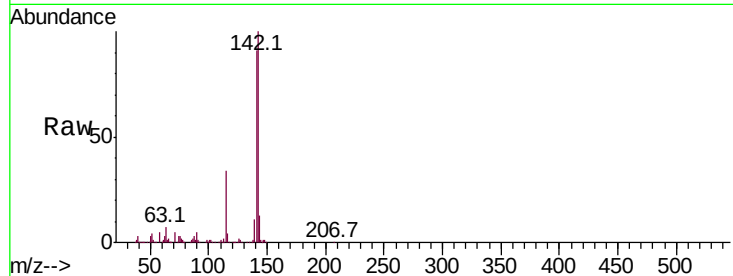




#37
2-Methylnaphthalene
Concen: 46.903 ng
RT: 12.53 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

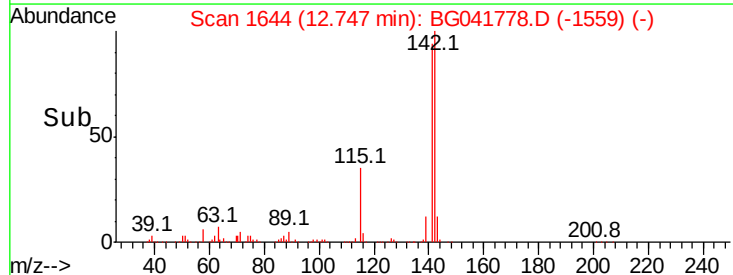
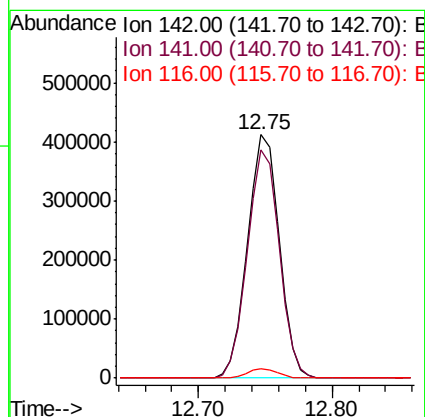
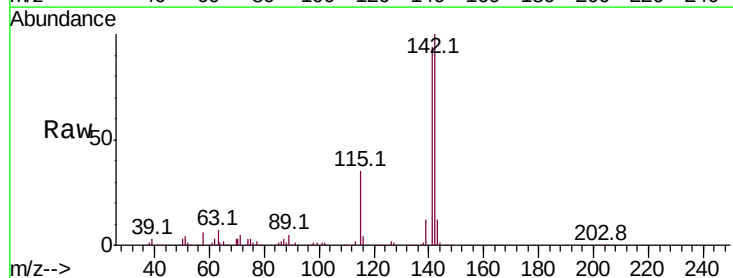
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

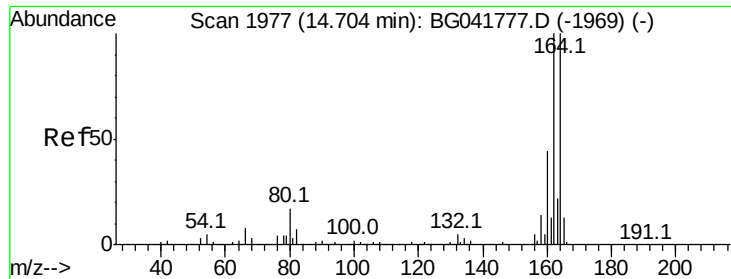
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.7	109.1
115	33.6	27.0	40.4



#38
1-Methylnaphthalene
Concen: 46.122 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.4	113.2
116	3.9	3.2	4.8

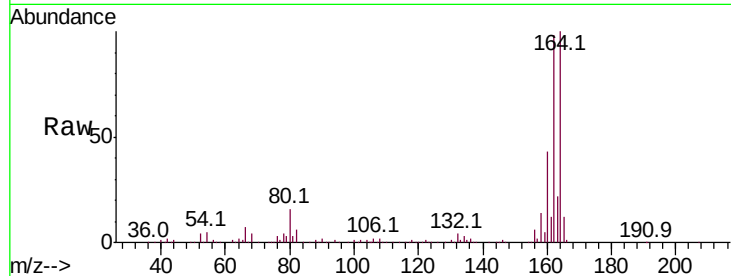




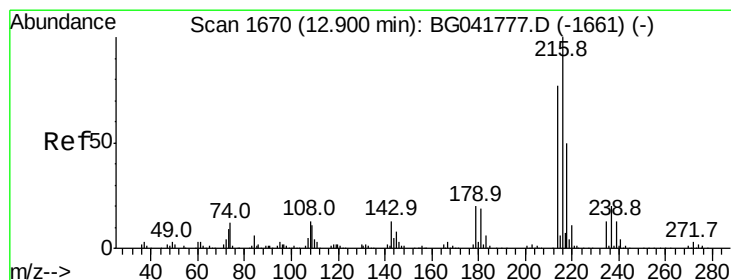
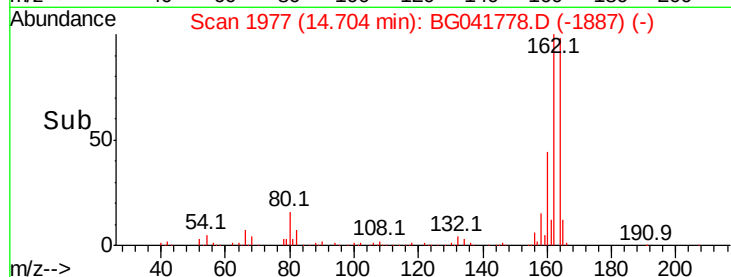
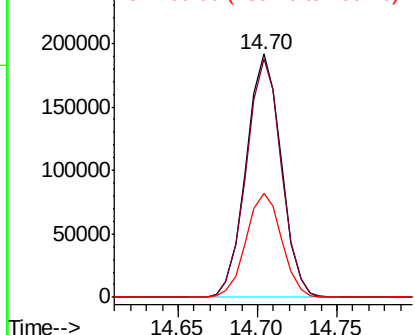
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:164 Resp: 293645
 Ion Ratio Lower Upper
 164 100
 162 98.0 79.6 119.4
 160 42.7 35.4 53.0

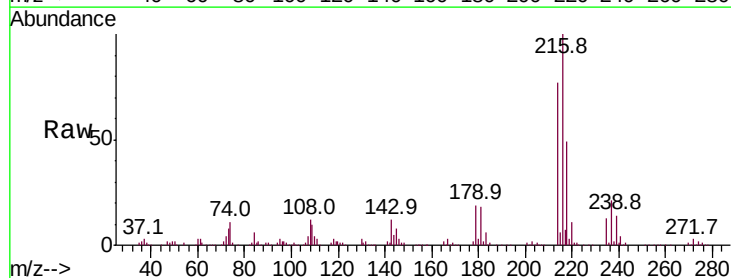


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

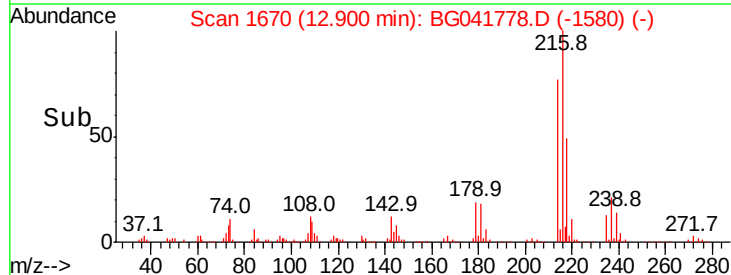
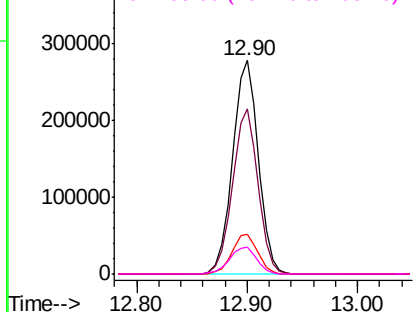


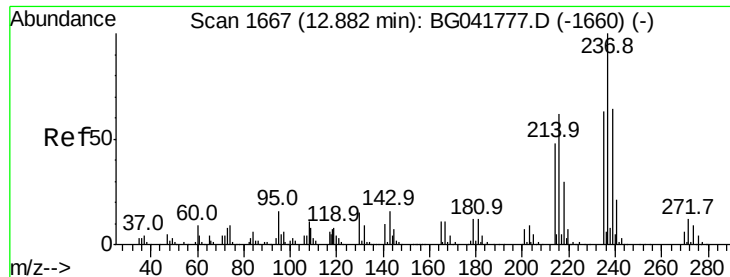
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.966 ng
 RT: 12.90 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

Tgt Ion:216 Resp: 452285
 Ion Ratio Lower Upper
 216 100
 214 76.3 61.5 92.3
 179 18.7 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: 45.819 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

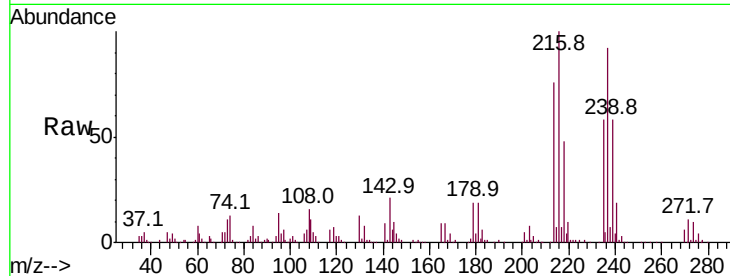
Tot Ion:237 Resp: 260701

Ion Ratio Lower Upper

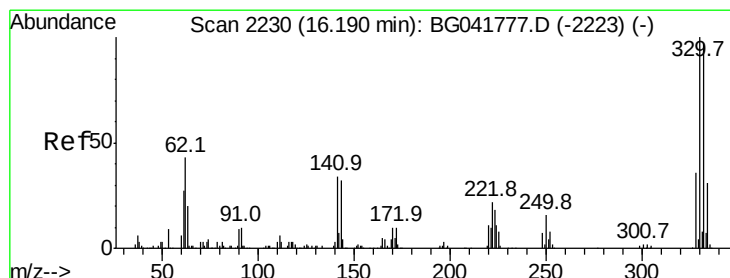
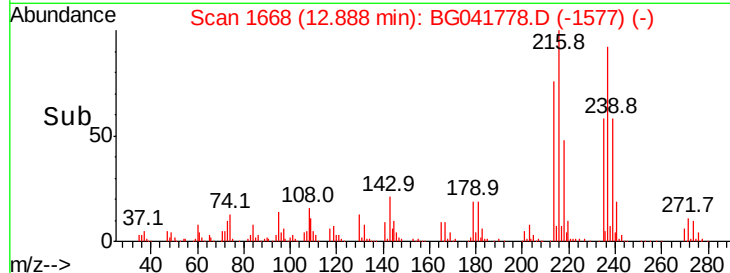
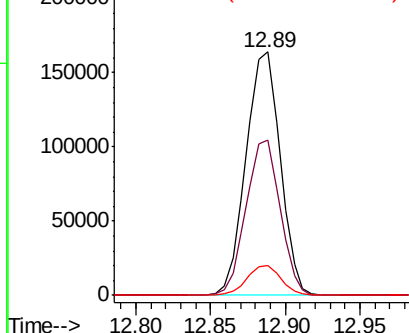
237 100

235 63.6 43.5 83.5

272 12.4 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: 99.409 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

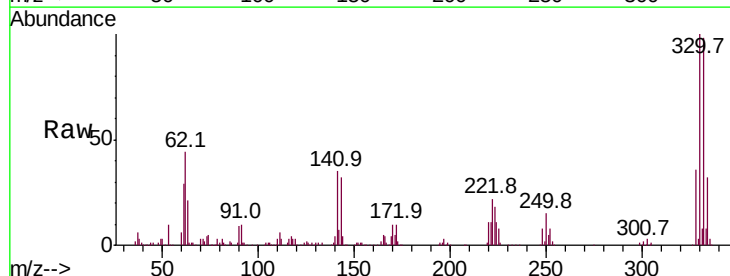
Tgt Ion:330 Resp: 328979

Ion Ratio Lower Upper

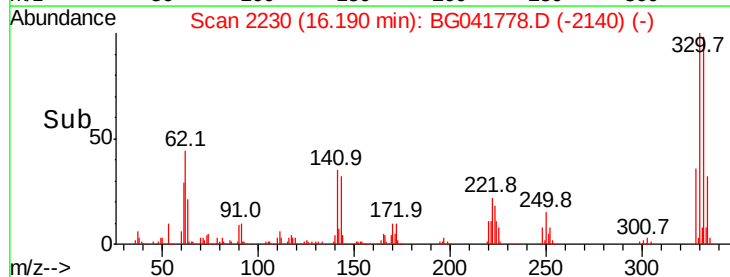
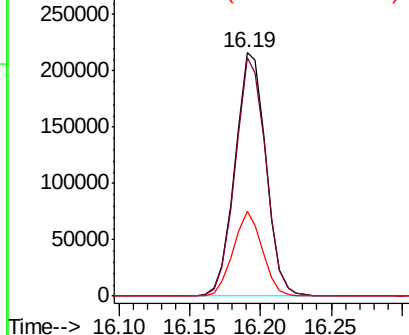
330 100

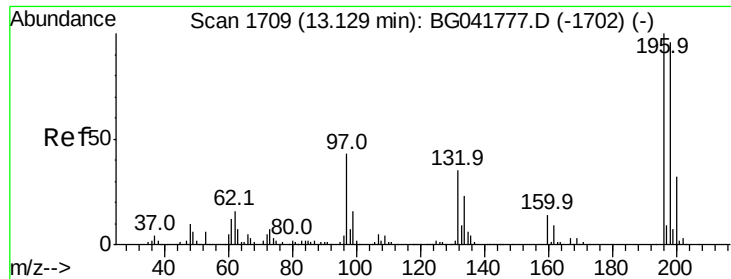
332 97.2 77.4 116.0

141 32.9 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

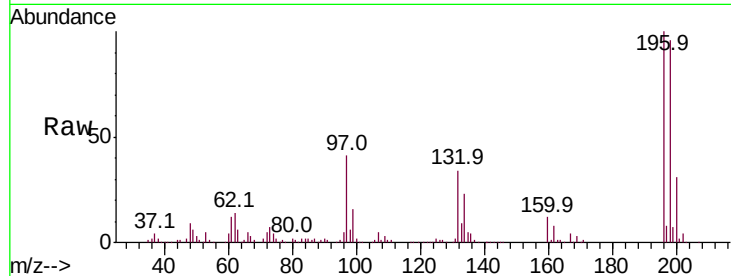




#43
 2,4,6-Trichlorophenol
 Concen: 45.325 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	79.6	119.4
200	31.4	25.2	37.8

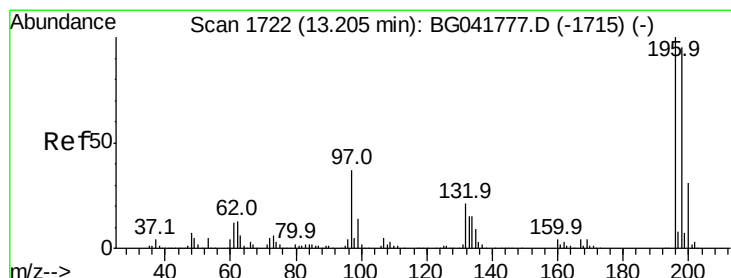
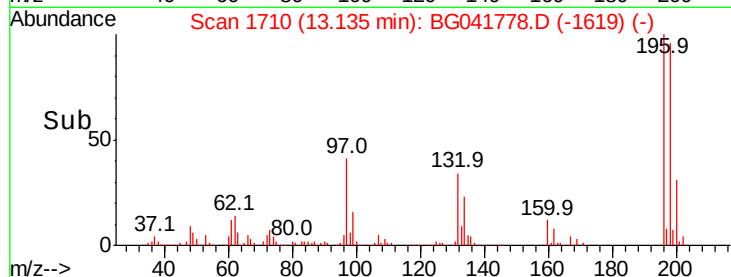
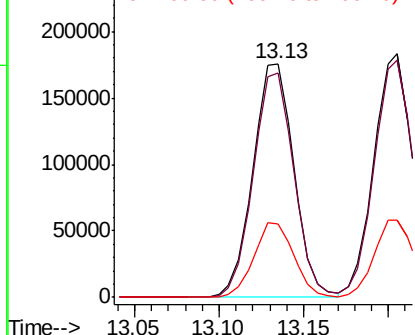


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 43.720 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	80.6	121.0
97	36.3	33.9	50.9
132	23.2	20.2	30.2

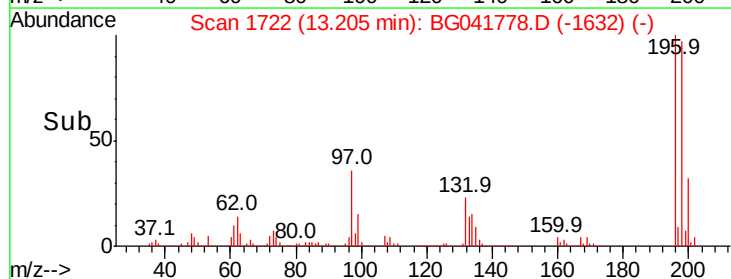
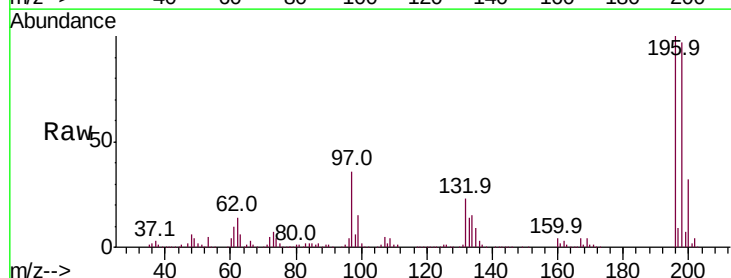
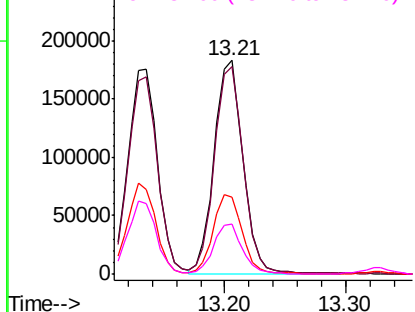
Abundance

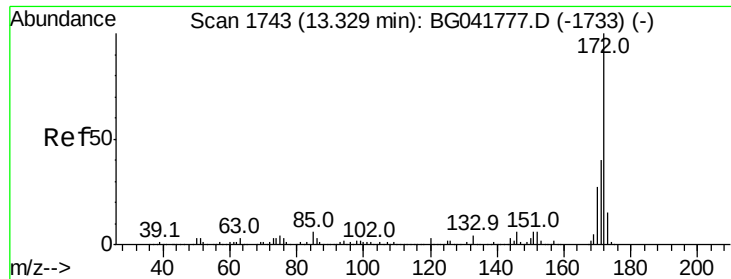
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



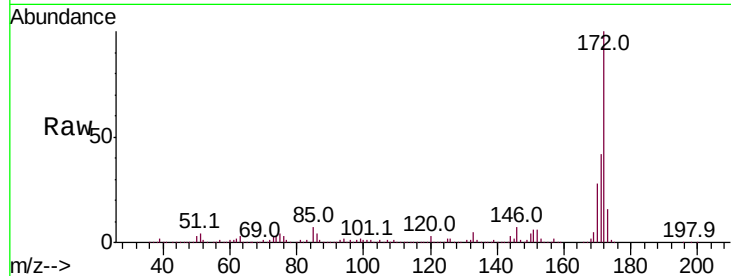


#45
 2-Fluorobiphenyl
 Concen: 84.266 ng
 RT: 13.33 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

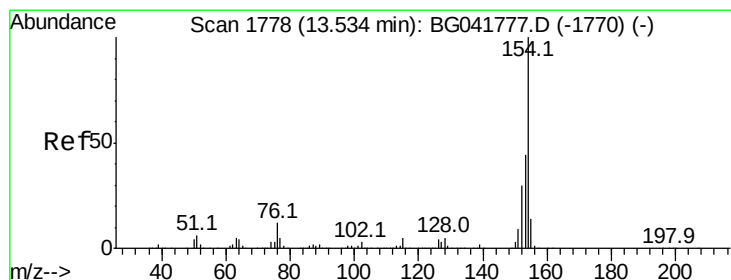
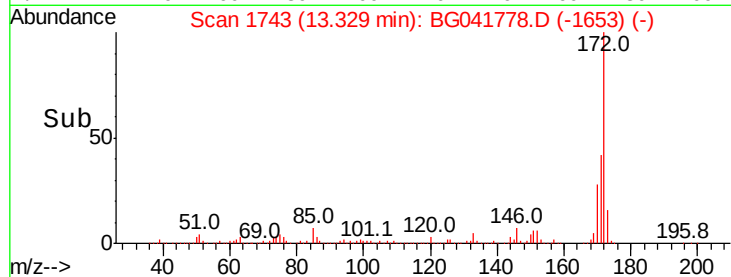
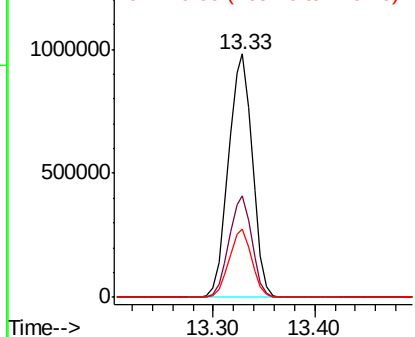
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:172 Resp: 1597963

Ion	Ratio	Lower	Upper
172	100		
171	41.9	35.0	52.4
170	28.1	23.5	35.3



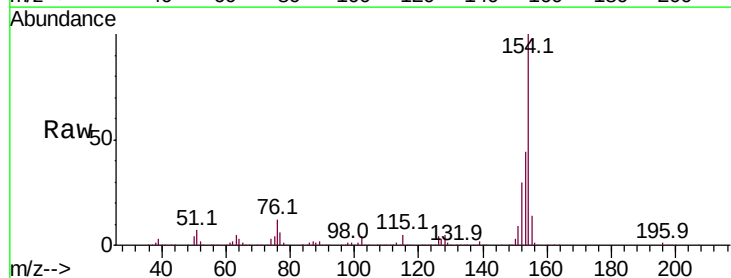
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



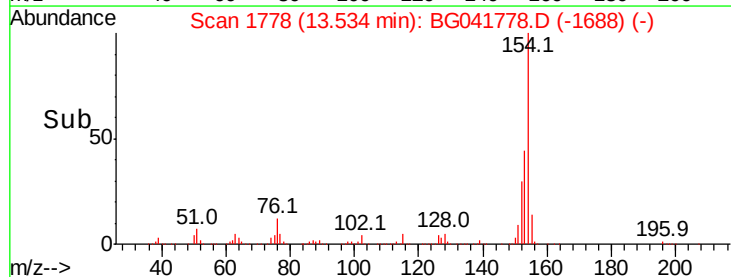
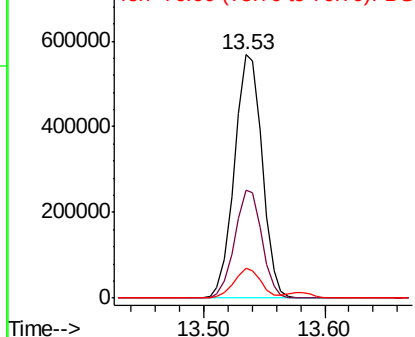
#46
 1,1'-Biphenyl
 Concen: 41.288 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

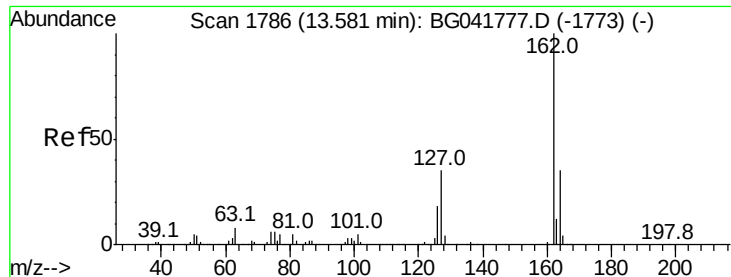
Tgt Ion:154 Resp: 908311

Ion	Ratio	Lower	Upper
154	100		
153	44.2	25.0	65.0
76	12.5	0.0	34.5



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG

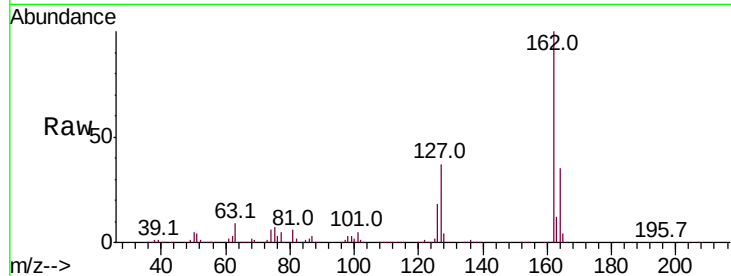




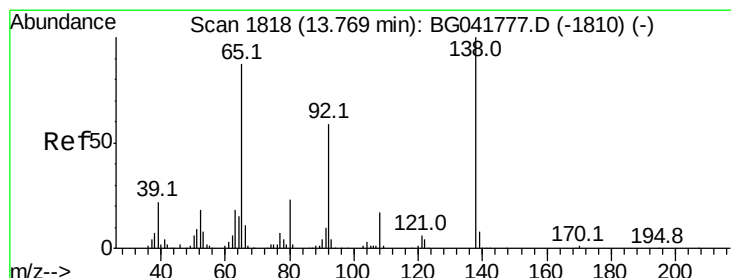
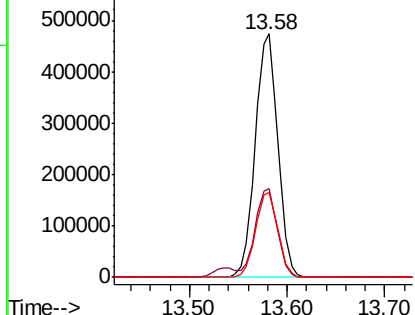
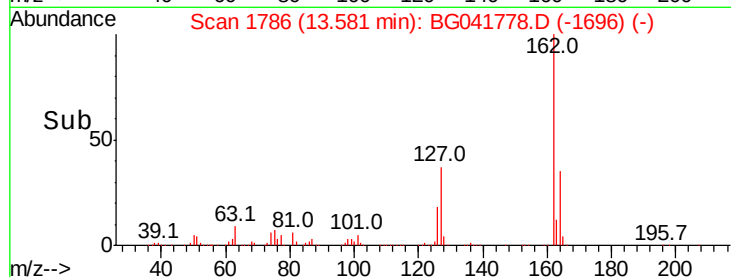
#47
 2-Chloronaphthalene
 Concen: 42.298 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	30.4	45.6
164	34.8	28.6	42.8

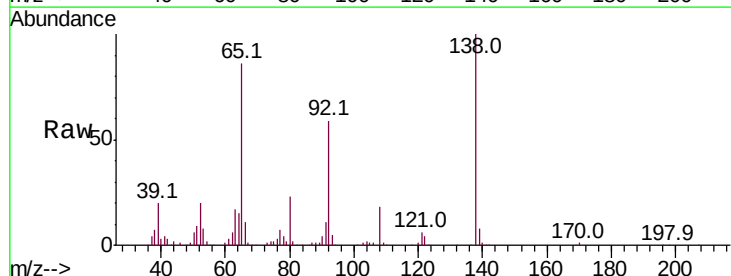


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

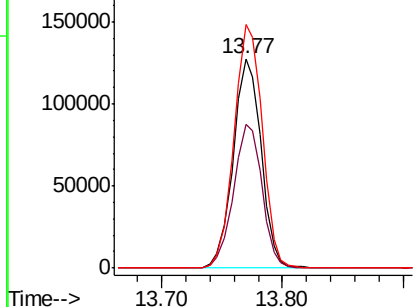
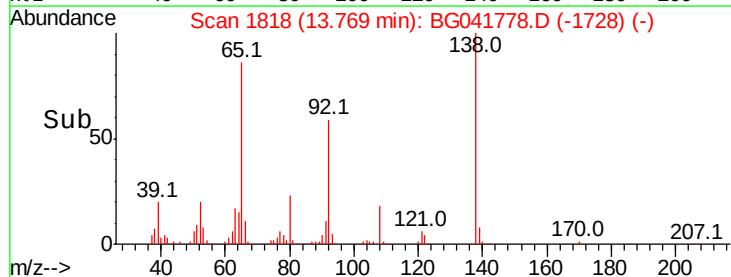


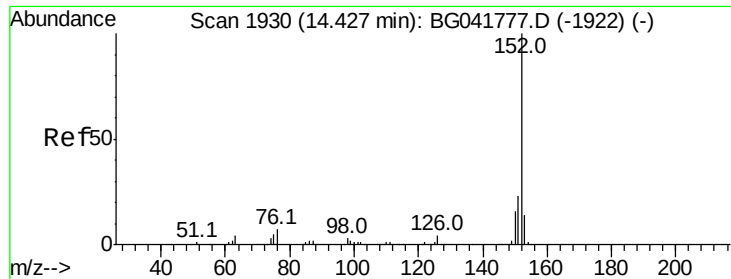
#48
 2-Nitroaniline
 Concen: 38.543 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.9	80.9
138	116.2	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: 40.298 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

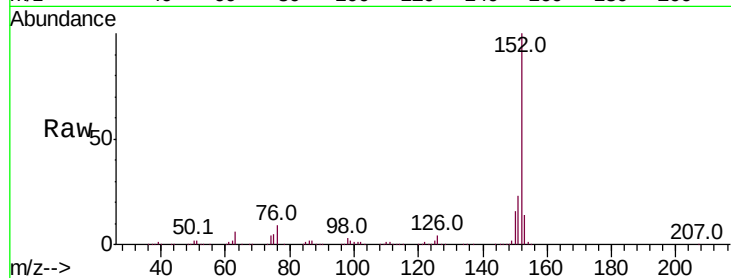
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:152 Resp: 1153414

Ion	Ratio	Lower	Upper
152	100		
151	23.1	18.7	28.1
153	14.2	12.4	18.6

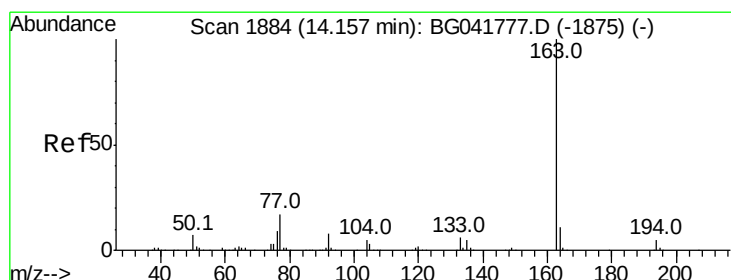
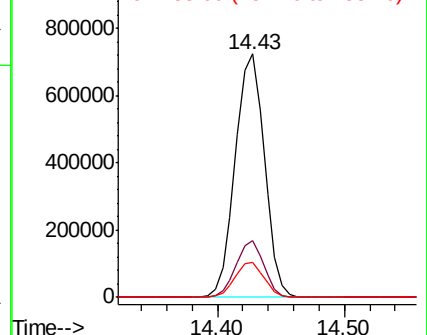
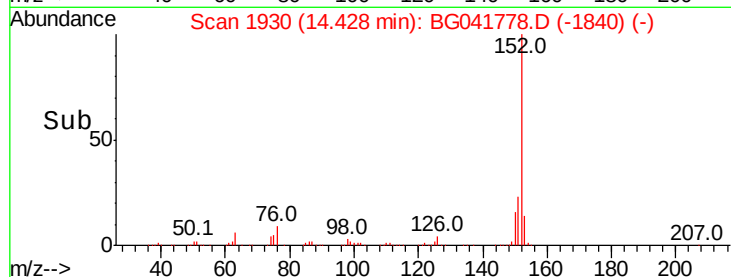


Abundance

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: 42.127 ng

RT: 14.16 min Scan# 1884

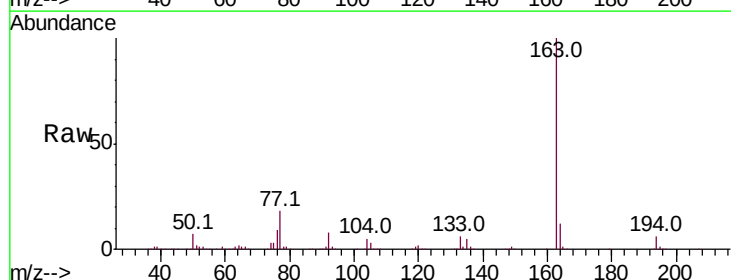
Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Tgt Ion:163 Resp: 971564

Ion	Ratio	Lower	Upper
163	100		
194	5.6	4.2	6.2
164	11.6	9.4	14.2

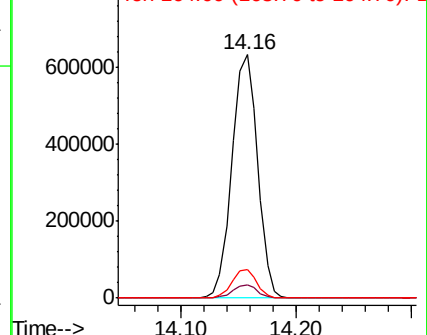
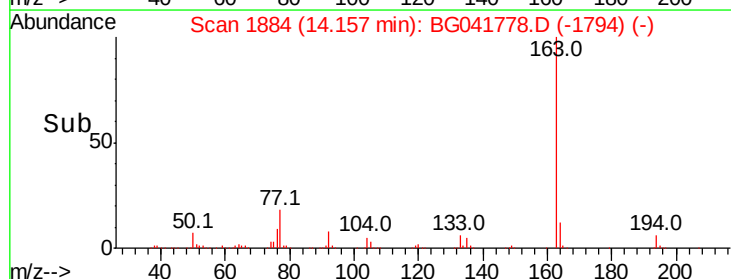


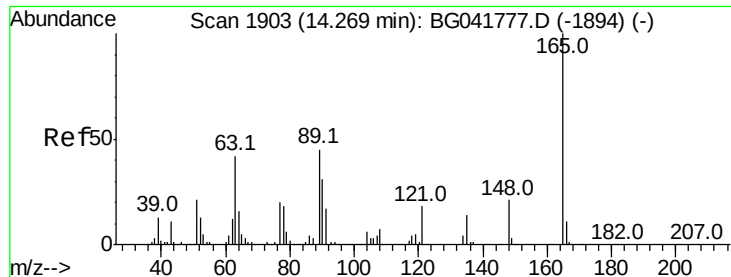
Abundance

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

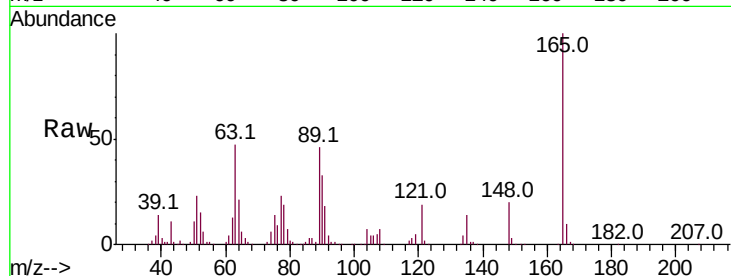




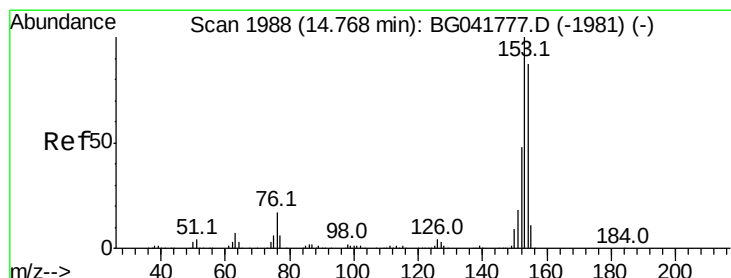
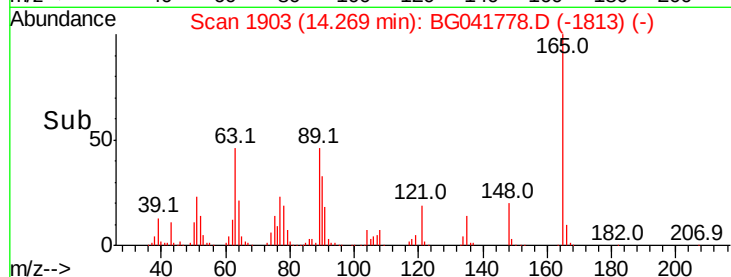
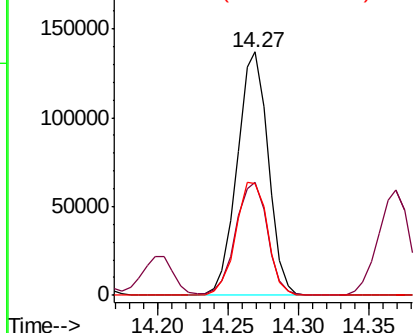
#51
2,6-Dinitrotoluene
Concen: 42.991 ng
RT: 14.27 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:165 Resp: 210304
Ion Ratio Lower Upper
165 100
63 46.6 42.4 63.6
89 45.9 42.1 63.1

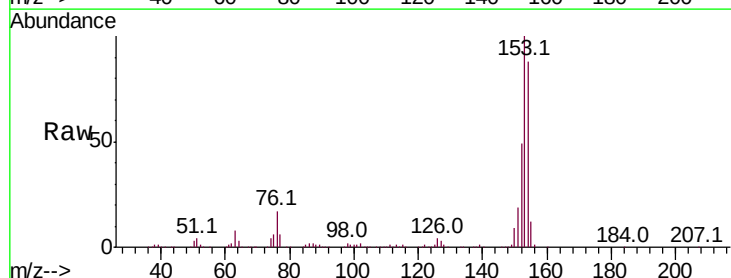


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

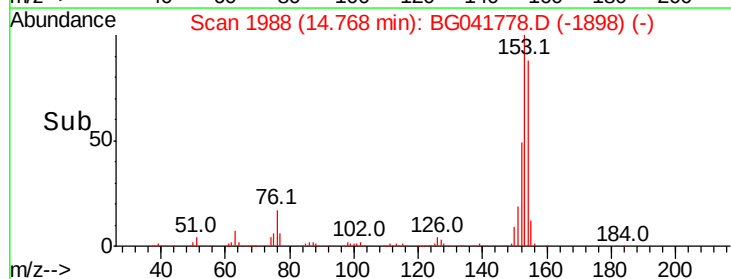
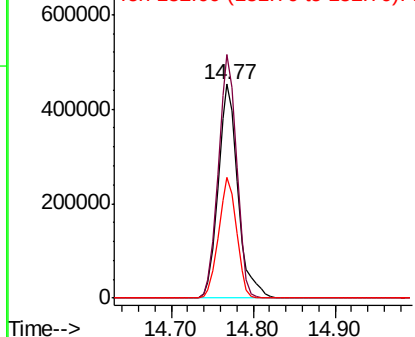


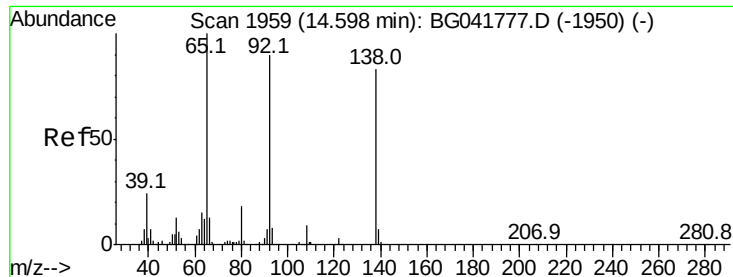
#52
Acenaphthene
Concen: 41.861 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Tgt Ion:154 Resp: 755066
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.6
152 56.2 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.148 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

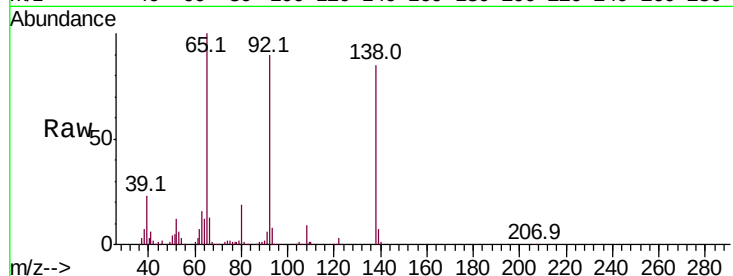
Tot Ion:138 Resp: 225073

Ion Ratio Lower Upper

138 100

108 10.5 10.3 15.5

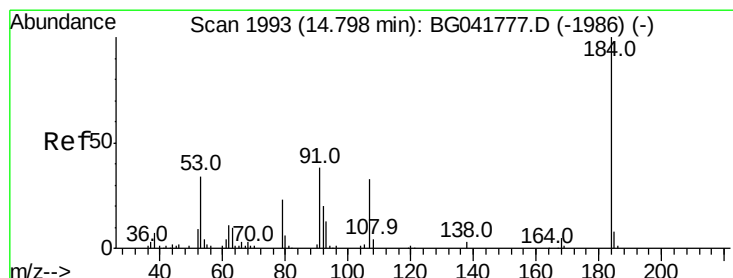
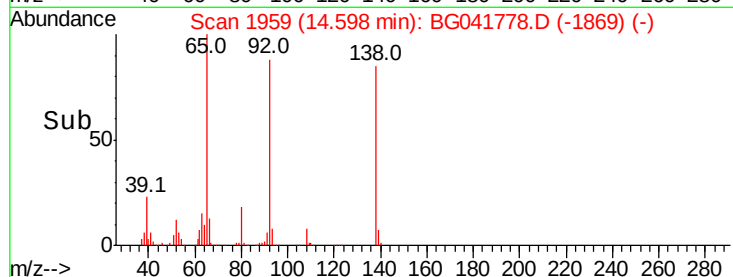
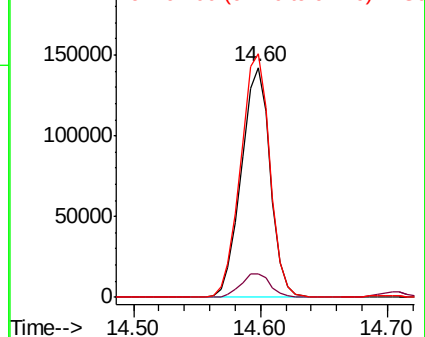
92 106.0 93.0 139.4



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: 49.780 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

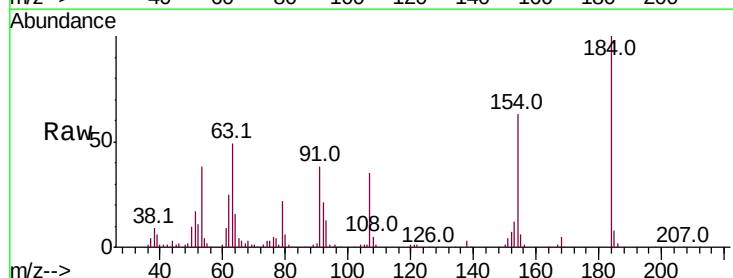
Tgt Ion:184 Resp: 105251

Ion Ratio Lower Upper

184 100

63 48.8 43.2 64.8

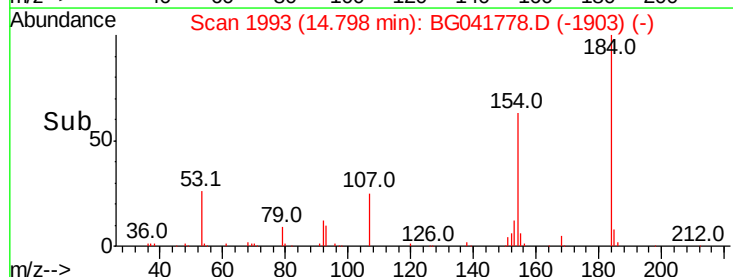
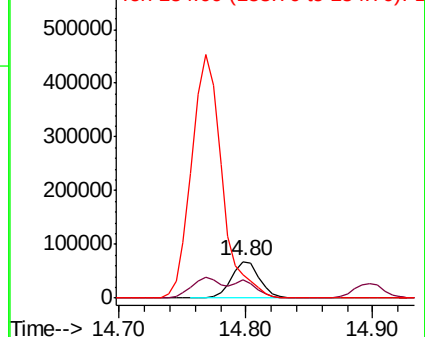
154 63.3 51.4 77.2

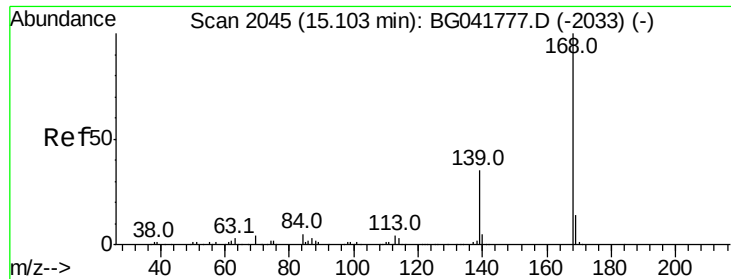


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

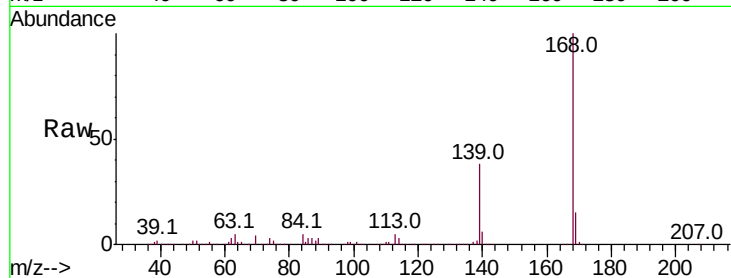




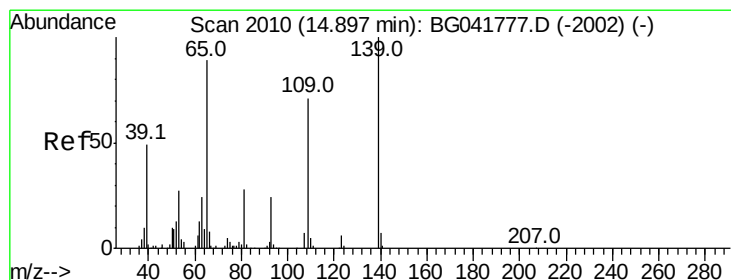
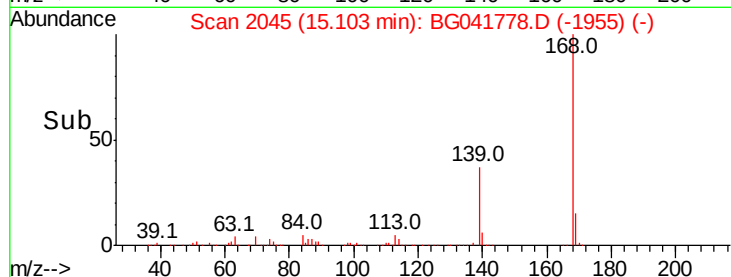
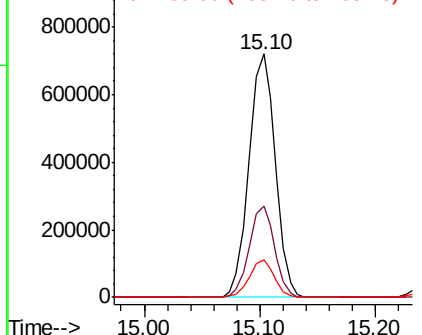
#55
 Dibenzofuran
 Concen: 42.258 ng
 RT: 15.10 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:168 Resp: 1143782
 Ion Ratio Lower Upper
 168 100
 139 37.7 31.9 47.9
 169 15.3 12.5 18.7

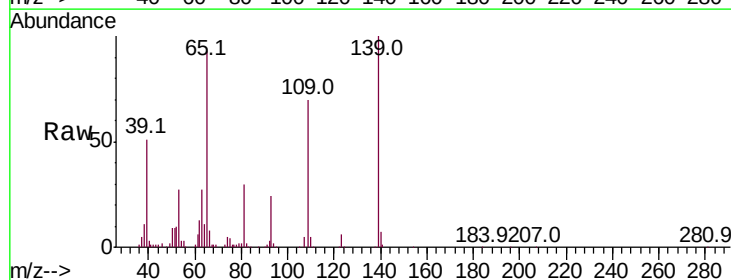


Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

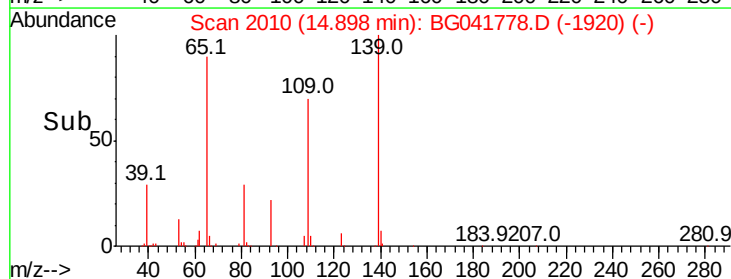
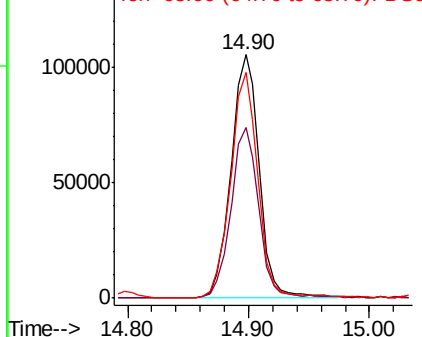


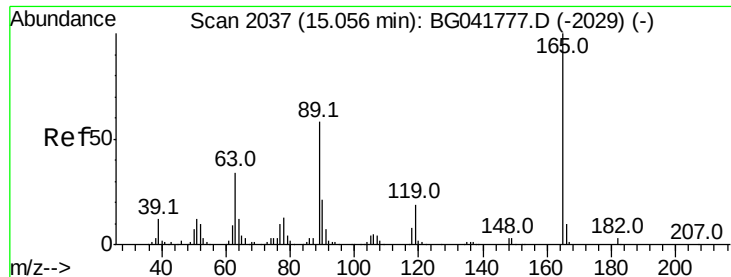
#56
 4-Nitrophenol
 Concen: 39.458 ng
 RT: 14.90 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

Tgt Ion:139 Resp: 170594
 Ion Ratio Lower Upper
 139 100
 109 70.2 51.3 91.3
 65 92.9 77.6 117.6



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

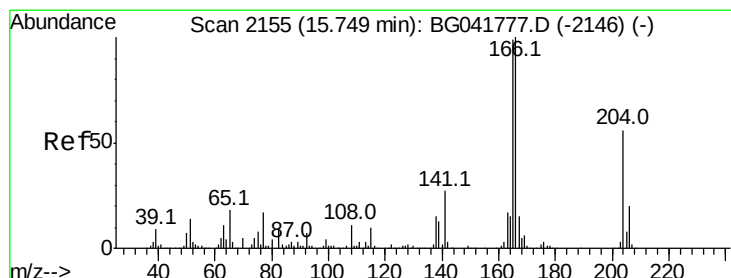
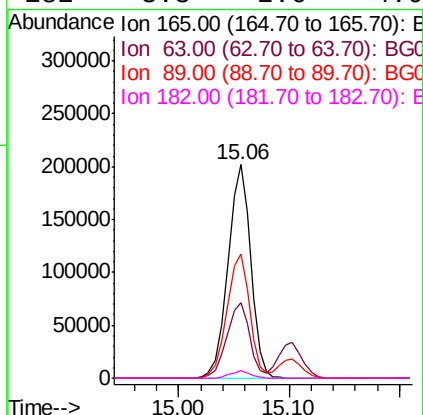
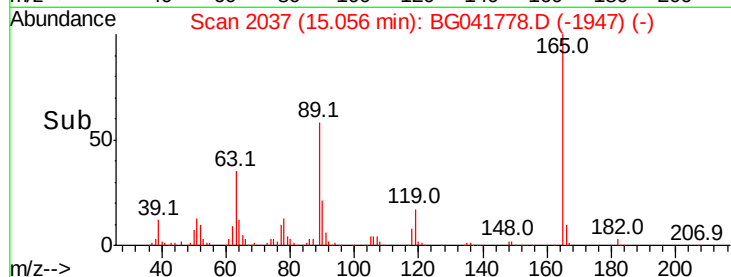
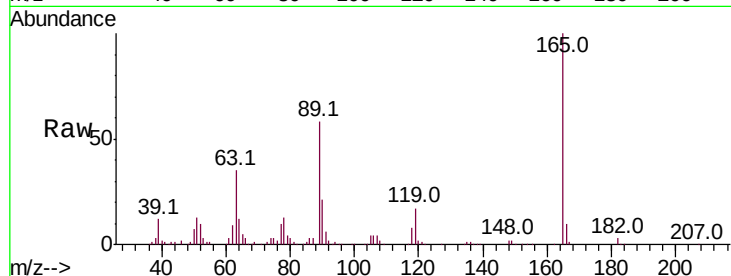




#57
2,4-Dinitrotoluene
Concen: 45.040 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

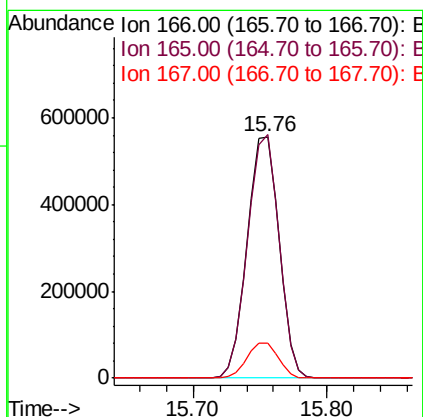
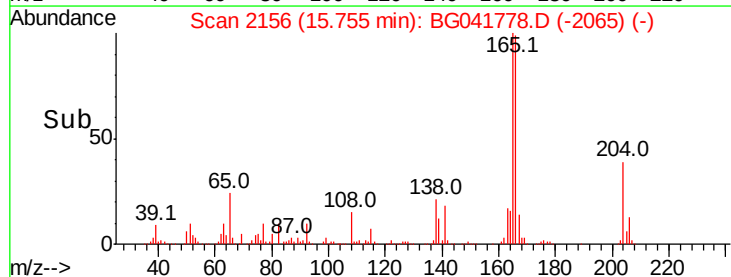
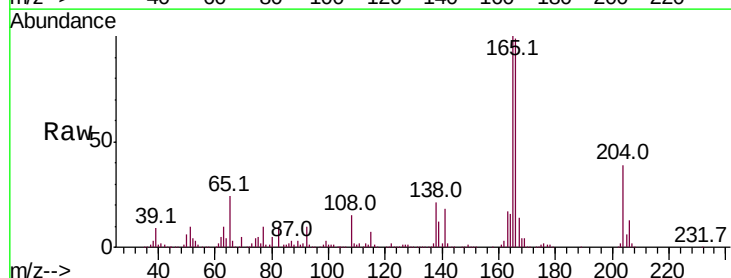
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

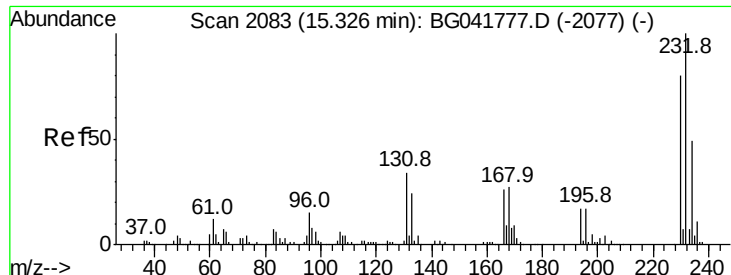
Tot Ion:165 Resp: 291249
Ion Ratio Lower Upper
165 100
63 35.2 31.7 47.5
89 57.9 50.2 75.4
182 3.3 2.6 4.0



#58
Fluorene
Concen: 41.663 ng
RT: 15.76 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Tgt Ion:166 Resp: 917564
Ion Ratio Lower Upper
166 100
165 100.9 80.5 120.7
167 14.4 12.4 18.6

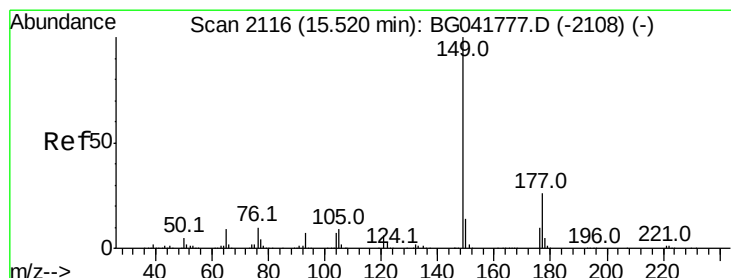
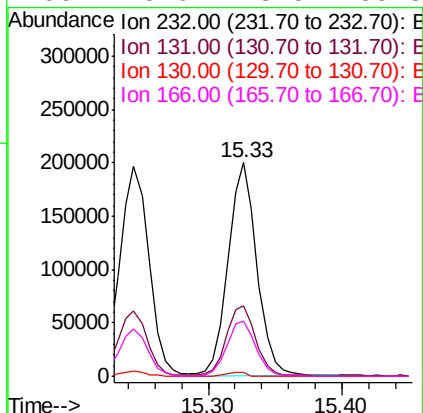
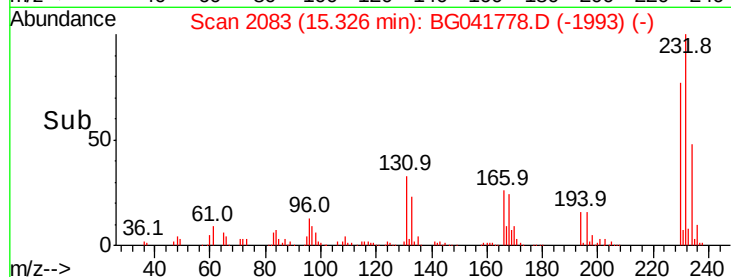
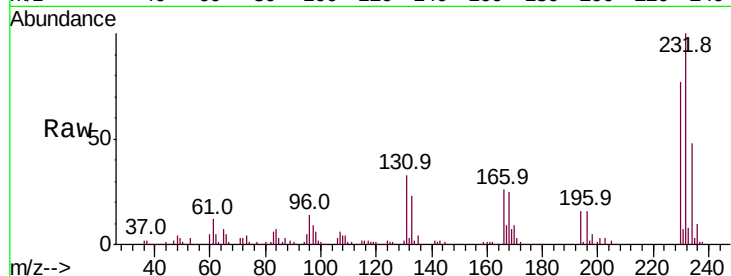




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.883 ng
RT: 15.33 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

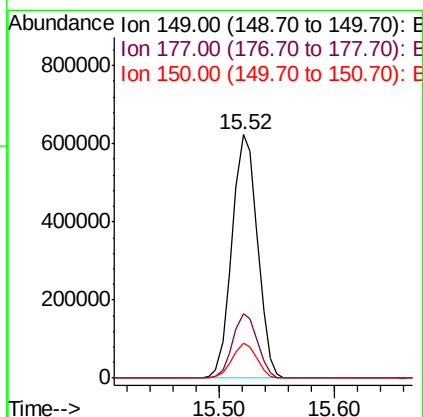
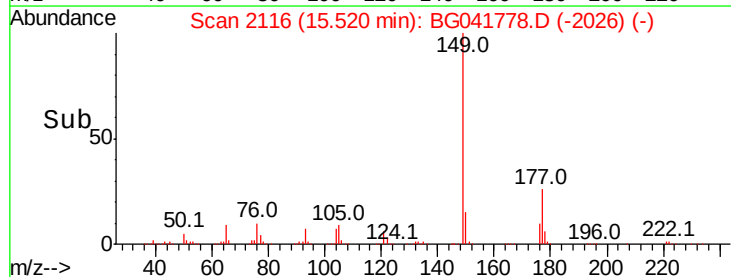
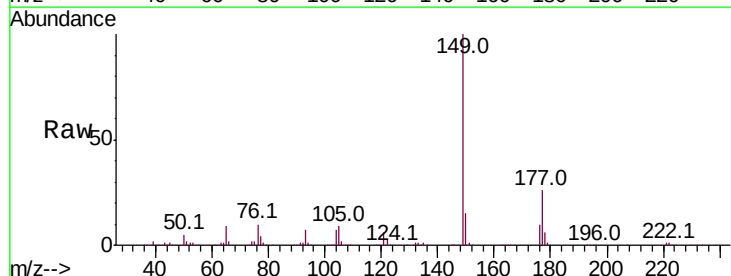
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

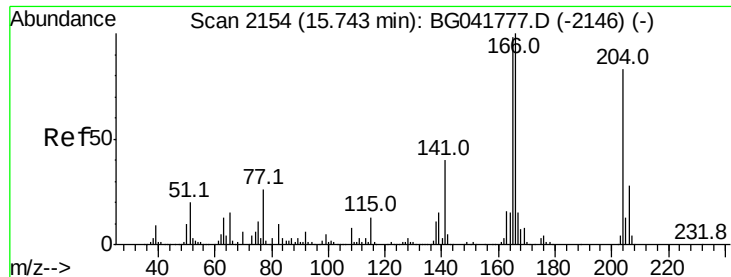
Tot Ion	Ratio	Lower	Upper
232	100		
131	33.9	31.8	47.6
130	1.4	1.8	2.8
166	26.6	23.5	35.3



#60
Diethylphthalate
Concen: 40.981 ng
RT: 15.52 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.4	20.7	31.1
150	14.5	11.5	17.3

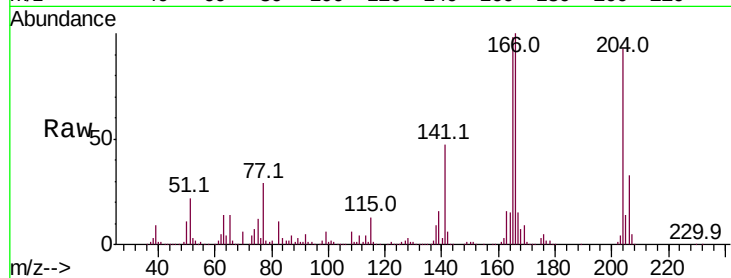




#61
 4-Chlorophenyl-phenylether
 Concen: 45.135 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.3	28.6	42.8
141	50.3	42.9	64.3

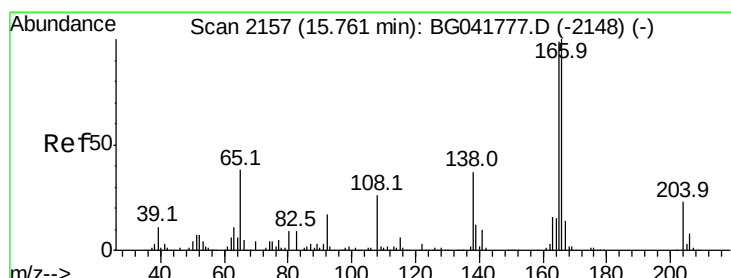
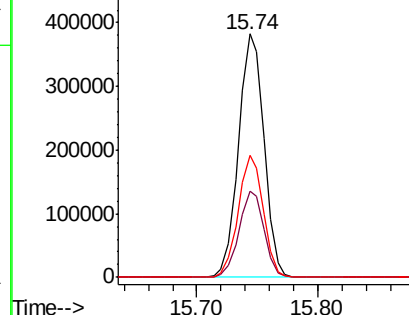
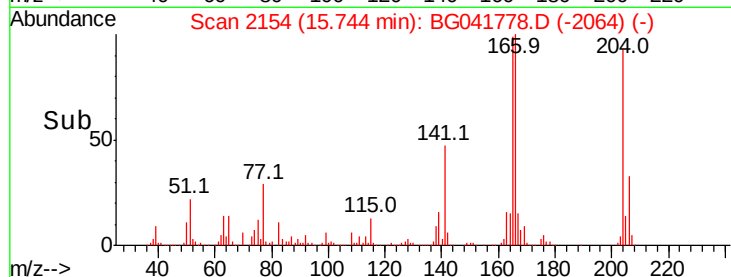


Abundance

Ion 204.00 (203.70 to 204.70): E

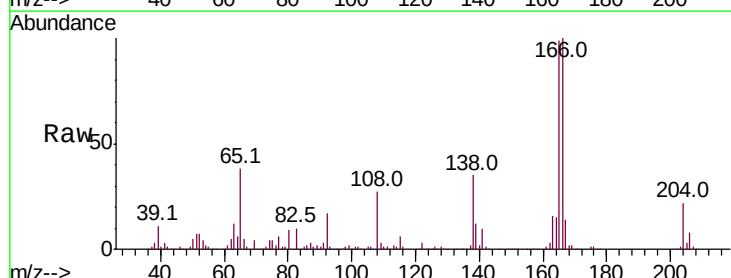
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 42.050 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	29.8	69.8
108	74.9	52.2	92.2

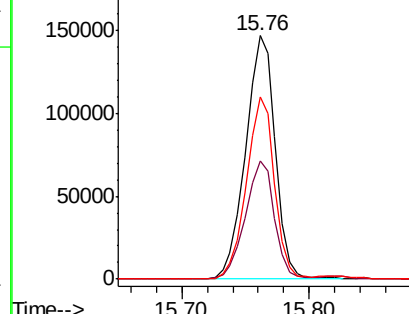
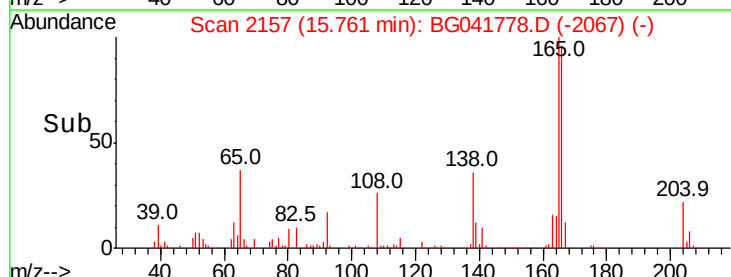


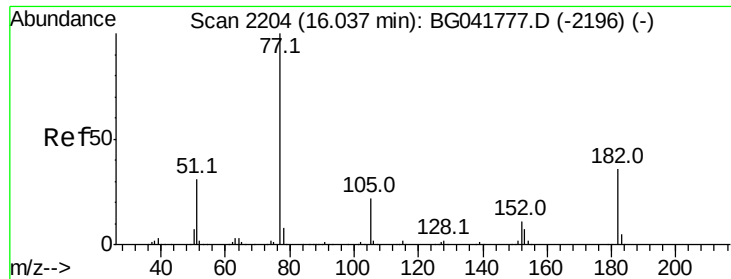
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

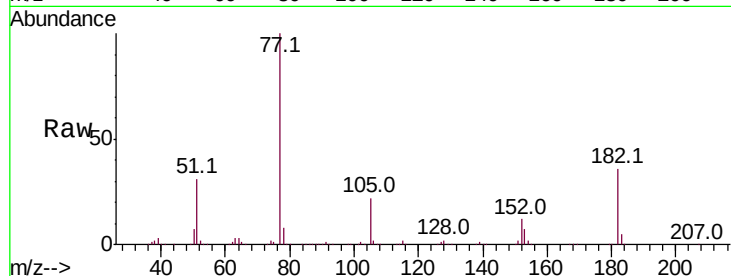




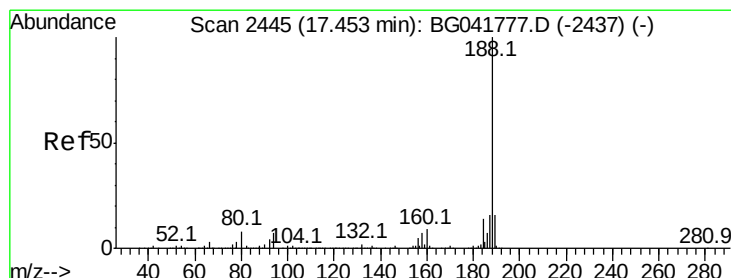
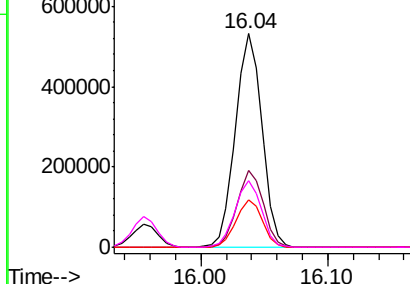
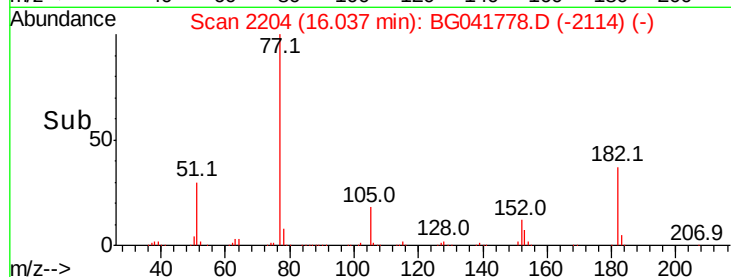
#63
Azobenzene
Concen: 36.537 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion: 77 Resp: 767463
Ion Ratio Lower Upper
77 100
182 36.2 13.2 53.2
105 21.9 2.2 42.2
51 30.9 14.6 54.6

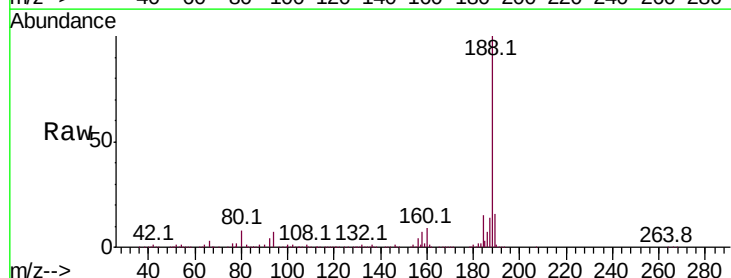


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

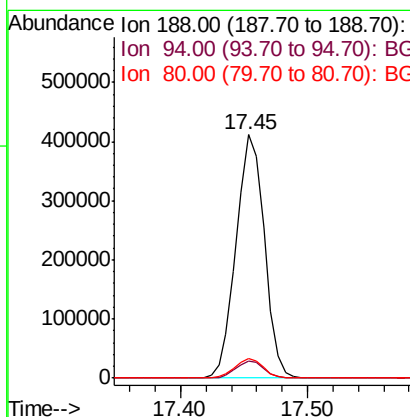
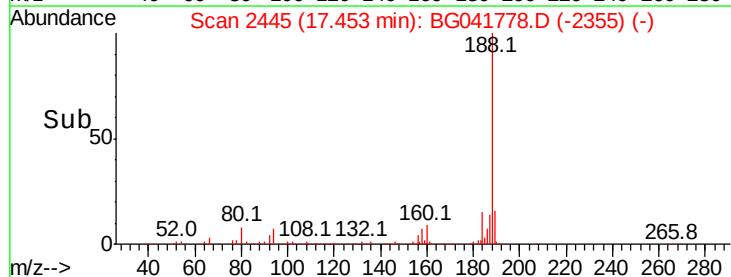


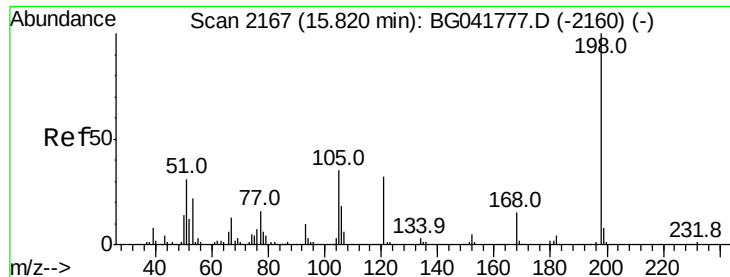
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Tgt Ion: 188 Resp: 635915
Ion Ratio Lower Upper
188 100
94 7.1 6.9 10.3
80 8.0 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: 53.183 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

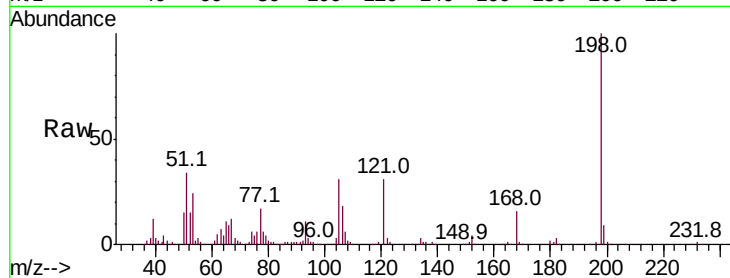
Tot Ion:198 Resp: 148963

Ion	Ratio	Lower	Upper
198	100		
51	33.6	22.3	62.3
105	31.4	18.0	58.0

198 100

51 33.6 22.3 62.3

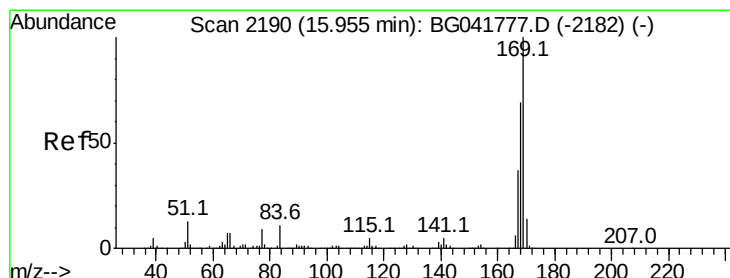
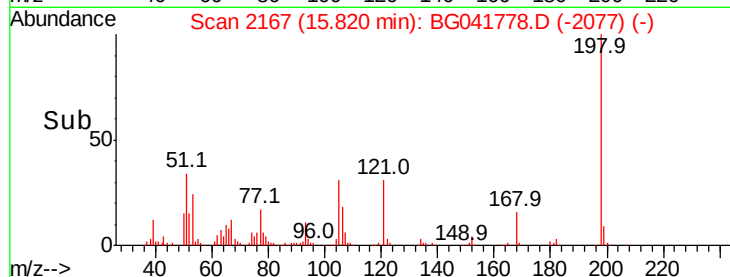
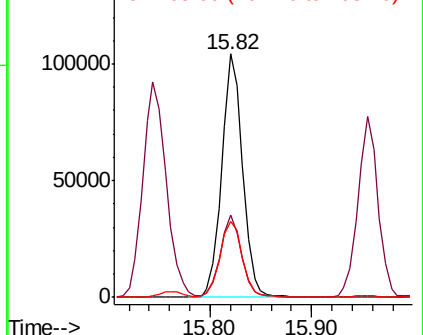
105 31.4 18.0 58.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.988 ng

RT: 15.96 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

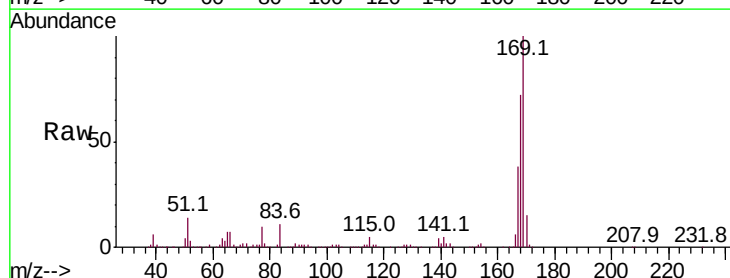
Tgt Ion:169 Resp: 840124

Ion	Ratio	Lower	Upper
169	100		
168	72.0	56.9	85.3
167	38.1	31.5	47.3

169 100

168 72.0 56.9 85.3

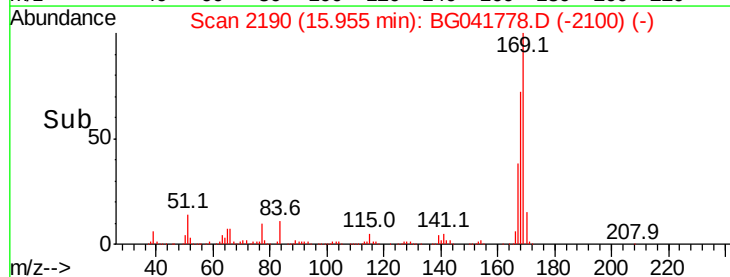
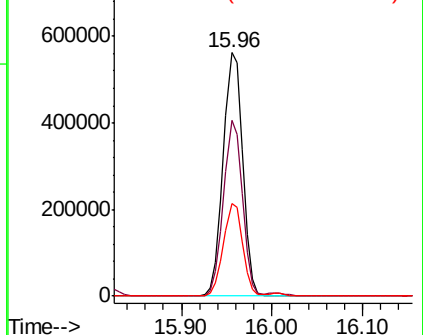
167 38.1 31.5 47.3

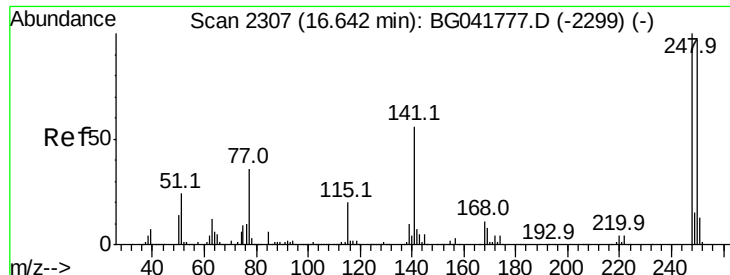


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

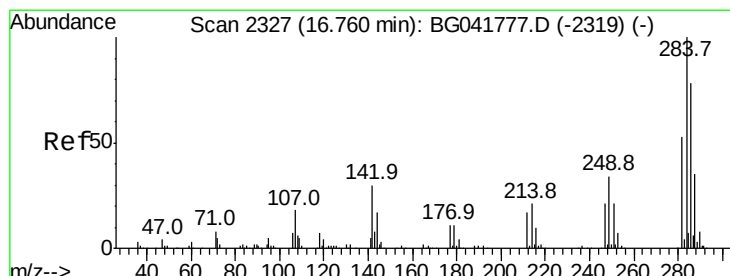
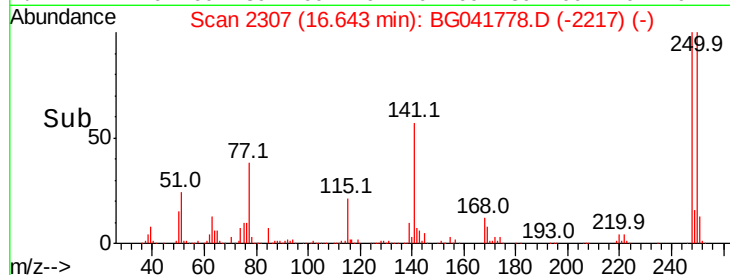
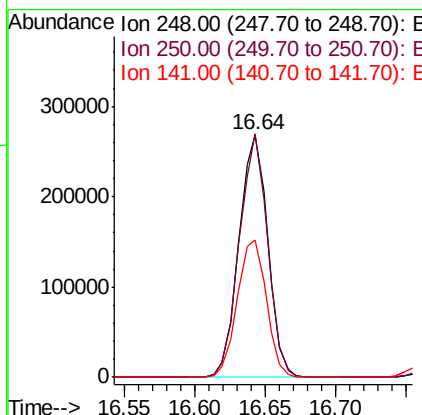
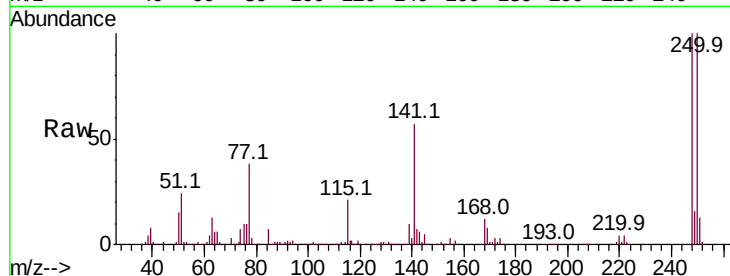




#67
 4-Bromophenyl-phenylether
 Concen: 50.649 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

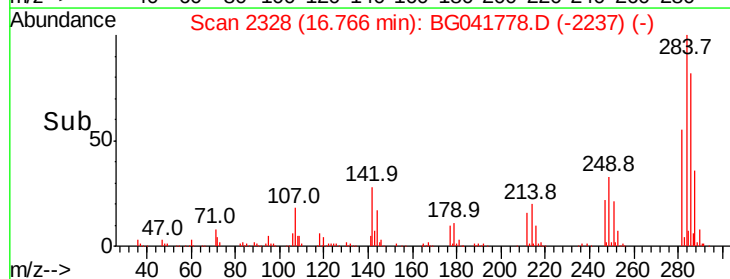
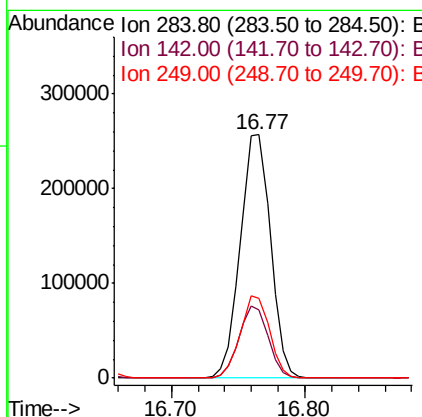
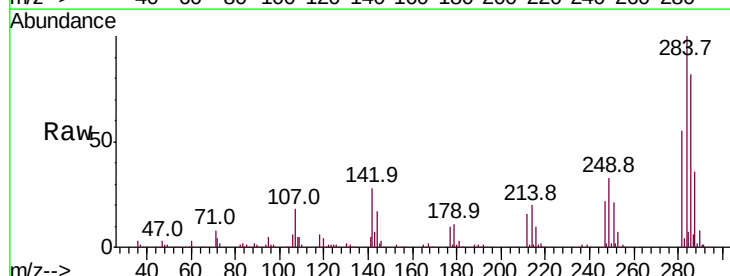
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

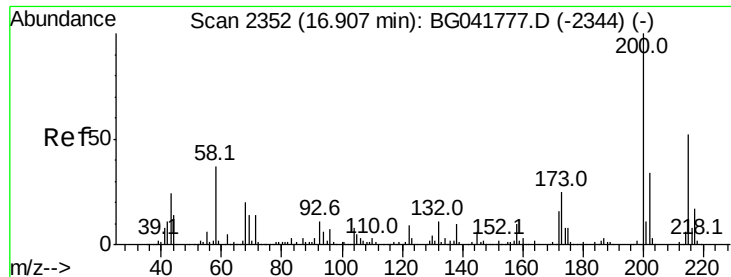
Tot Ion	Ratio	Lower	Upper
248	100		
250	100.4	78.1	117.1
141	56.8	49.6	74.4



#68
 Hexachlorobenzene
 Concen: 52.834 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. 0.01 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	27.0	40.6
249	32.6	28.4	42.6





#69

Atrazine

Concen: 50.080 ng

RT: 16.91 min Scan# 2352

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

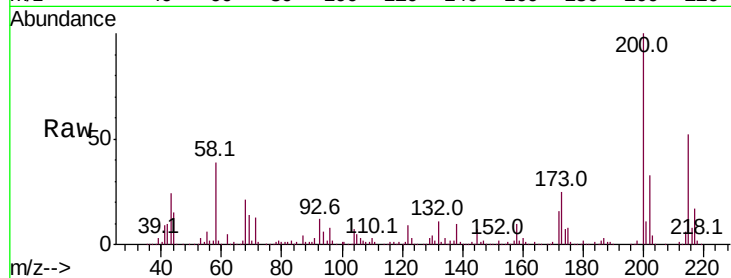
Tot Ion:200 Resp: 339387

Ion Ratio Lower Upper

200 100

173 24.9 5.3 45.3

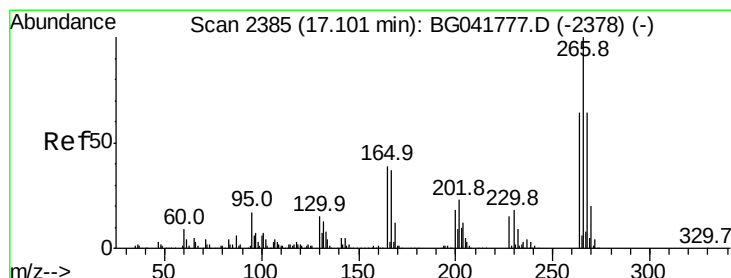
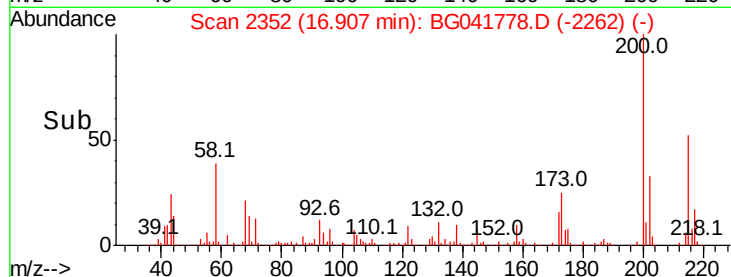
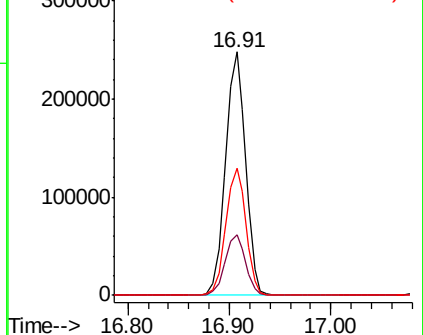
215 52.4 31.8 71.8



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: 50.730 ng

RT: 17.10 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

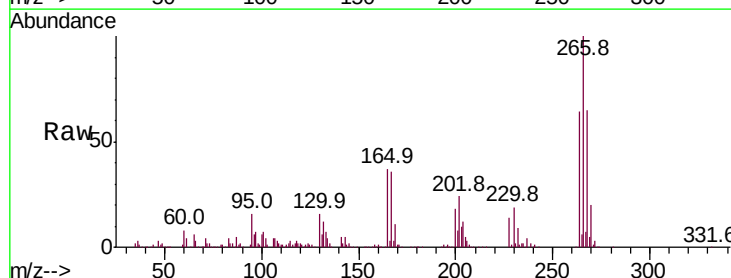
Tgt Ion:266 Resp: 241687

Ion Ratio Lower Upper

266 100

268 65.2 52.9 79.3

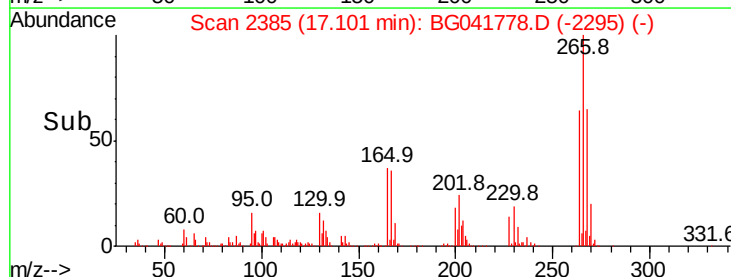
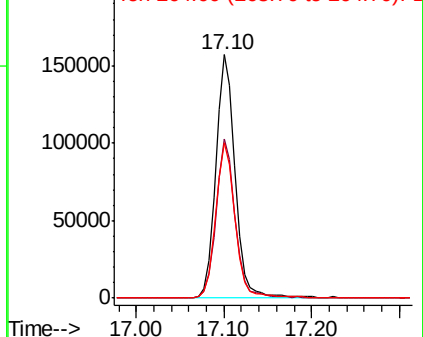
264 63.5 51.4 77.2

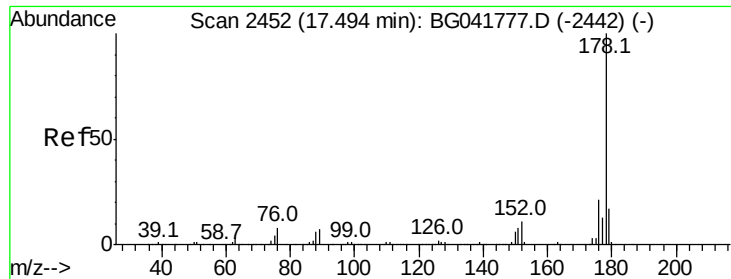


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

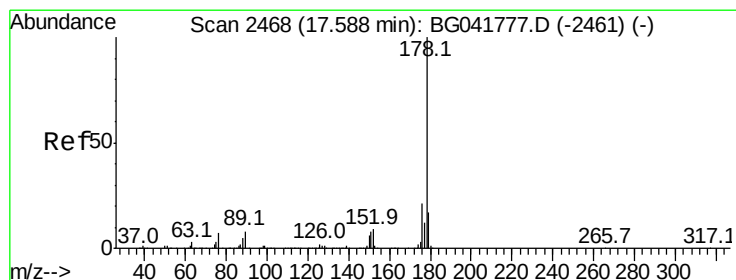
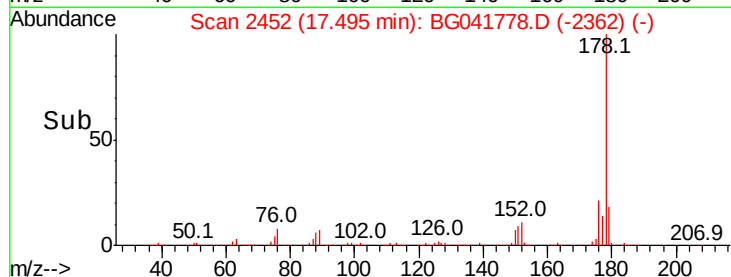
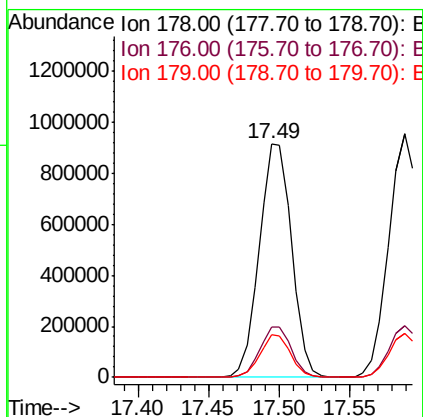
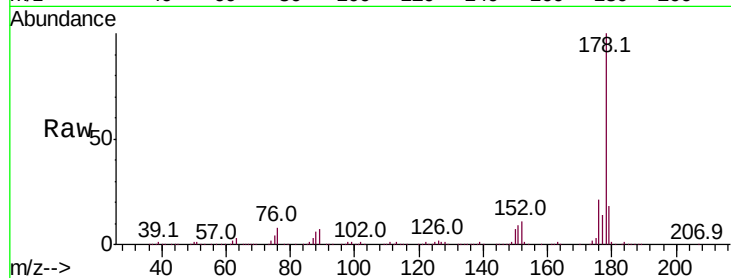




#71
Phenanthrene
Concen: 46.113 ng
RT: 17.49 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

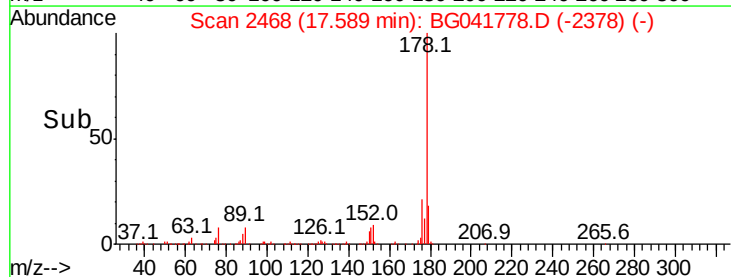
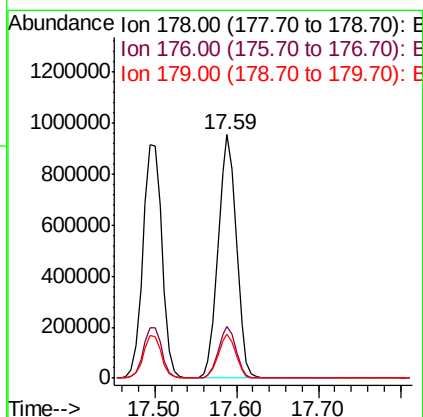
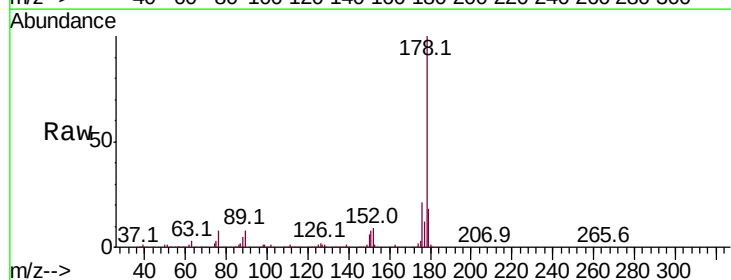
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

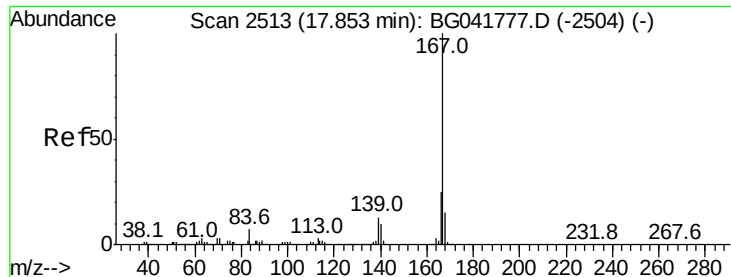
Tot Ion:178 Resp: 1476746
Ion Ratio Lower Upper
178 100
176 21.5 18.6 28.0
179 18.0 15.4 23.0



#72
Anthracene
Concen: 46.423 ng
RT: 17.59 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Tgt Ion:178 Resp: 1481926
Ion Ratio Lower Upper
178 100
176 21.4 18.6 28.0
179 18.2 15.1 22.7



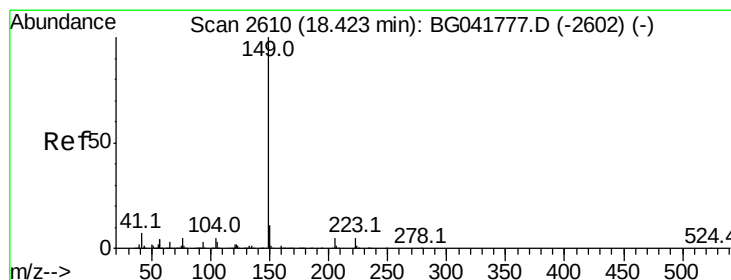
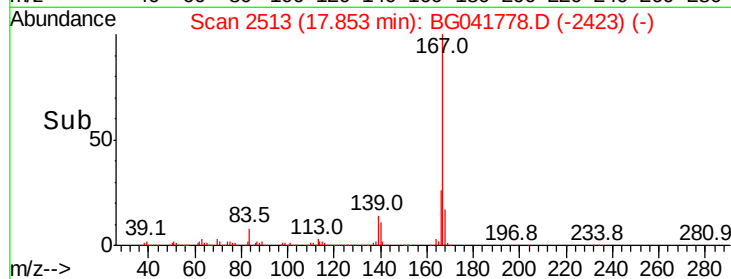
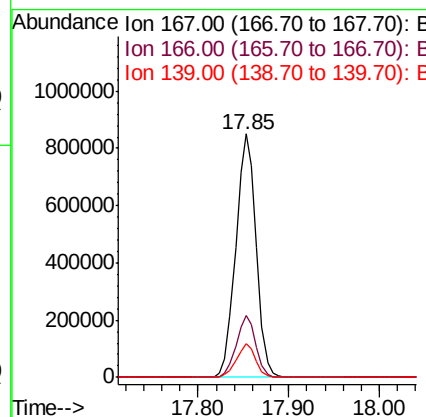
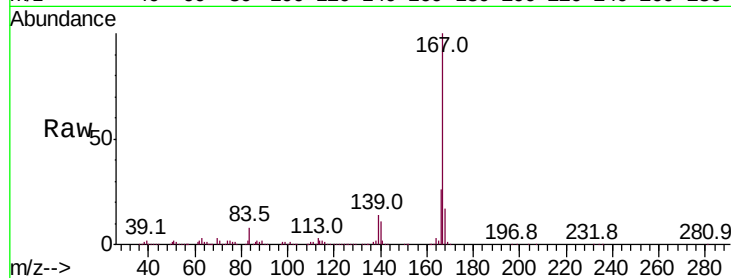


#73
 Carbazole
 Concen: 44.943 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 1330554

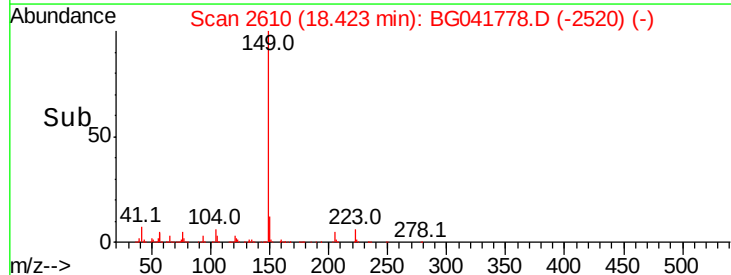
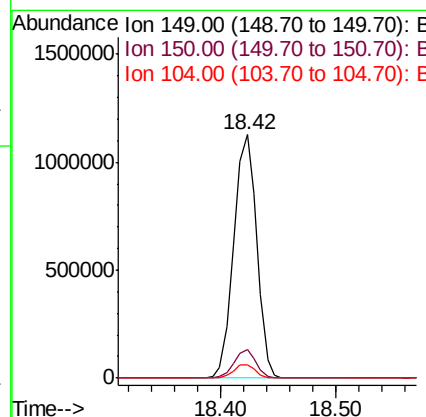
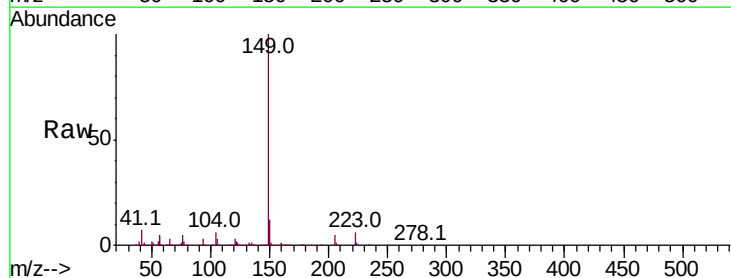
Ion	Ratio	Lower	Upper
167	100		
166	25.6	21.4	32.2
139	13.8	12.1	18.1

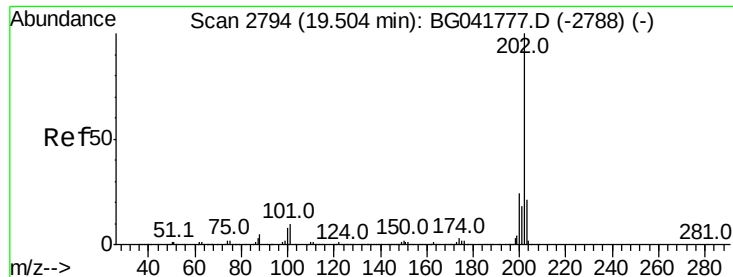


#74
 Di-n-butylphthalate
 Concen: 42.956 ng
 RT: 18.42 min Scan# 2610
 Delta R.T. 0.00 min
 Lab File: BG041778.D
 Acq: 27 Jul 2019 15:45

Tgt Ion:149 Resp: 1551082

Ion	Ratio	Lower	Upper
149	100		
150	11.9	10.2	15.2
104	5.6	5.3	7.9





#75

Fluoranthene

Concen: 45.627 ng

RT: 19.50 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

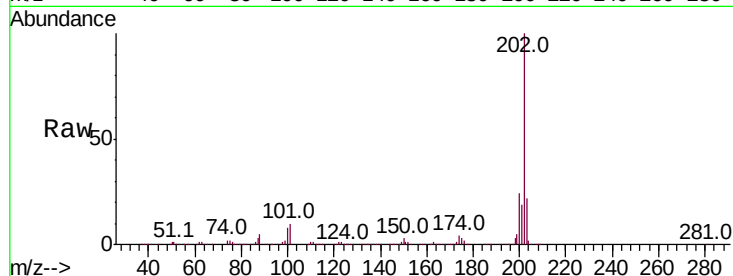
Tot Ion:202 Resp: 1794221

Ion Ratio Lower Upper

202 100

101 10.0 0.0 32.8

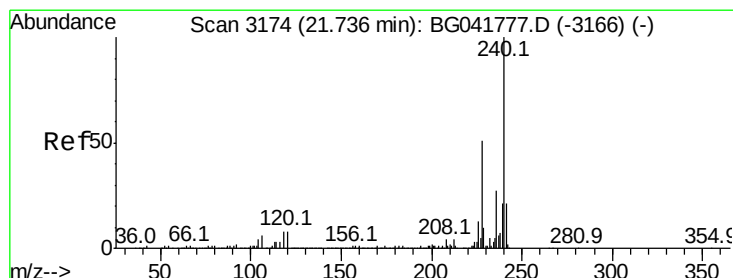
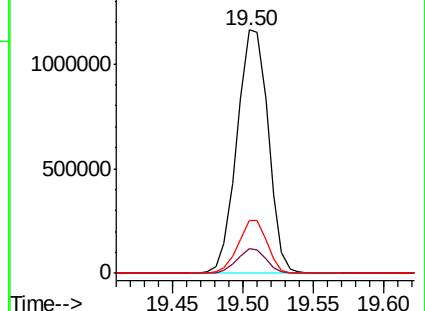
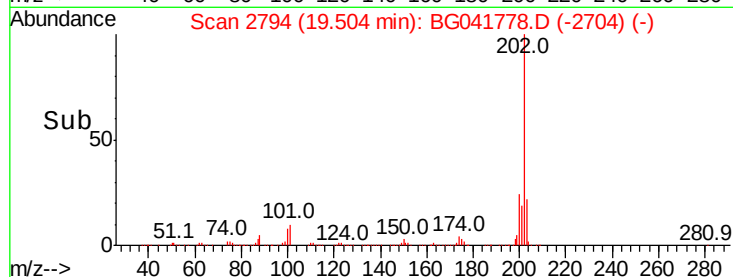
203 21.6 3.7 43.7



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# 3175

Delta R.T. 0.01 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

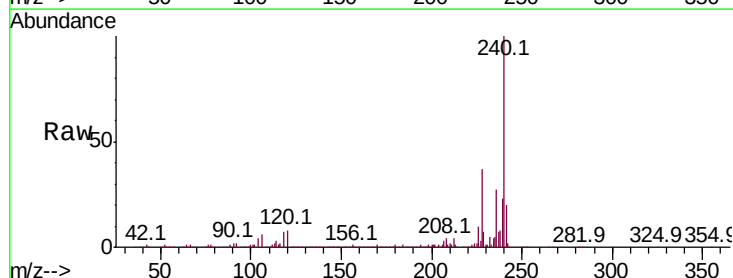
Tgt Ion:240 Resp: 624277

Ion Ratio Lower Upper

240 100

120 7.6 8.0 12.0#

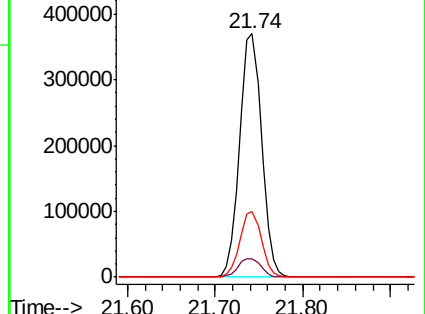
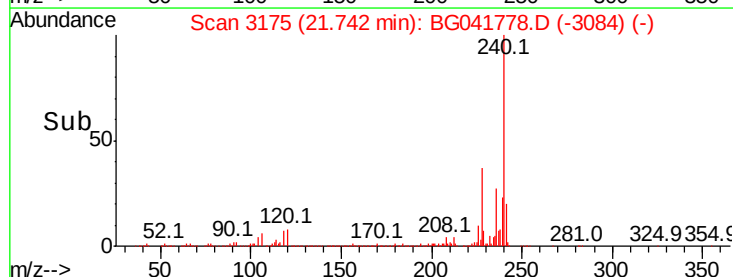
236 27.1 22.6 33.8

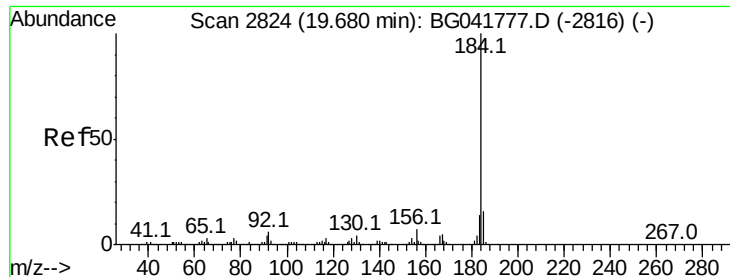


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.942 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

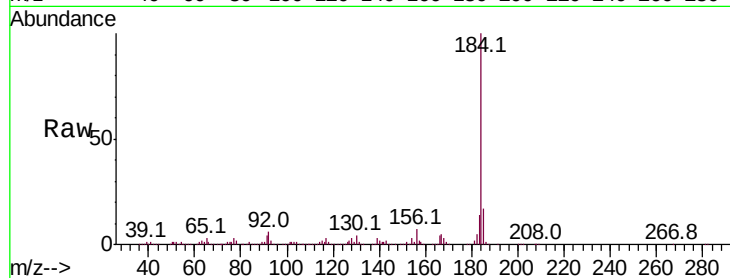
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 1008139

Ion	Ratio	Lower	Upper
184	100		
185	16.8	13.0	19.4
183	14.5	11.8	17.6



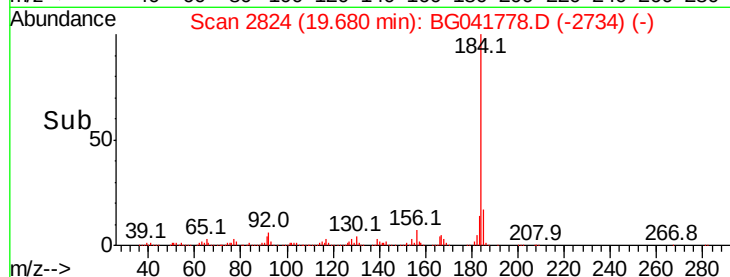
Abundance

Ion 184.00 (183.70 to 184.70): E

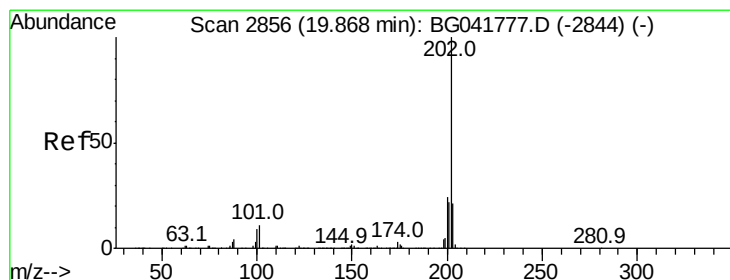
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.68



Time-->



#78

Pyrene

Concen: 42.697 ng

RT: 19.87 min Scan# 2856

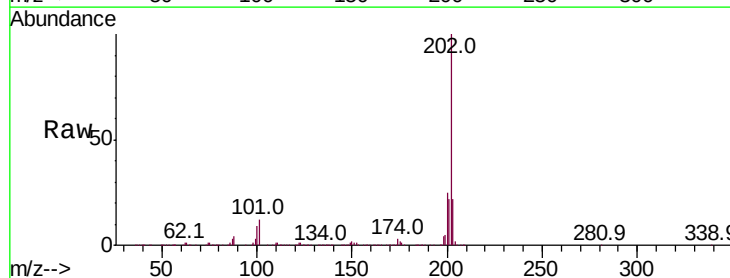
Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Tgt Ion:202 Resp: 1802743

Ion	Ratio	Lower	Upper
202	100		
200	25.3	22.2	33.2
203	21.9	18.9	28.3



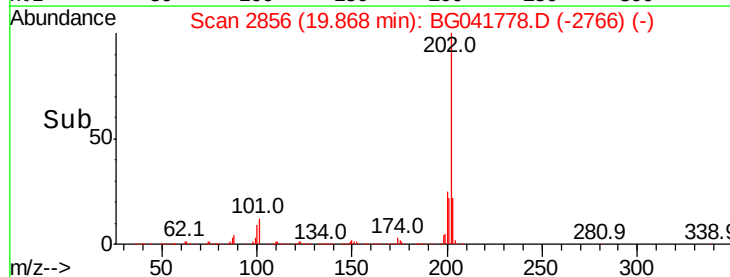
Abundance

Ion 202.00 (201.70 to 202.70): E

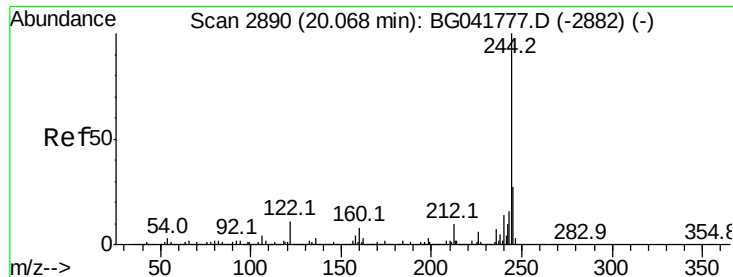
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.87



Time-->



#79

Terphenyl-d14

Concen: 89.572 ng

RT: 20.07 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

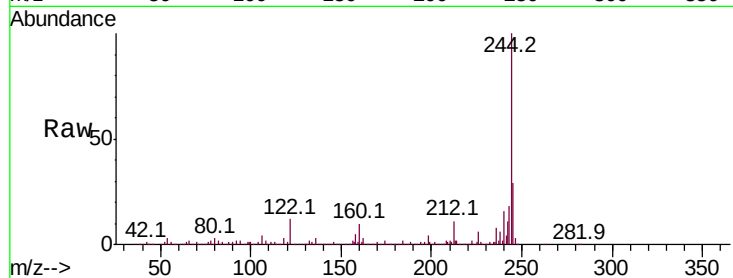
Tot Ion:244 Resp: 2392831

Ion Ratio Lower Upper

244 100

212 10.8 9.7 14.5

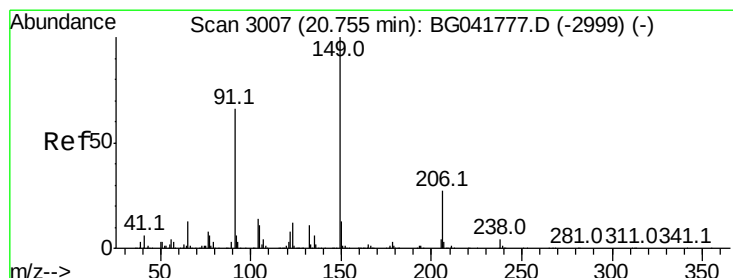
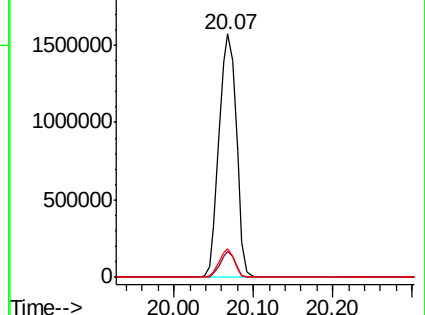
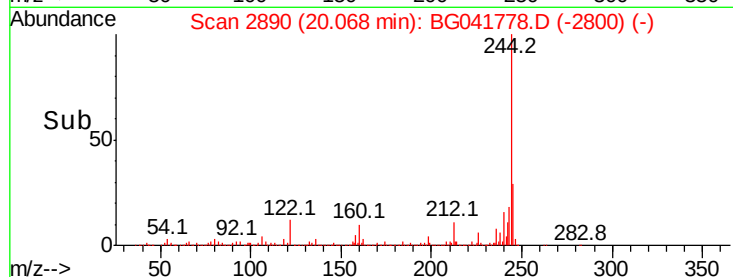
122 11.8 12.5 18.7#



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: 41.463 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

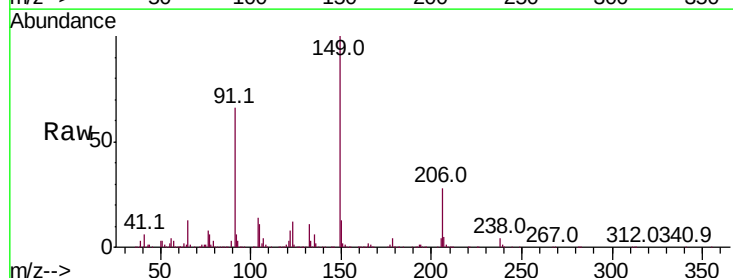
Tgt Ion:149 Resp: 727467

Ion Ratio Lower Upper

149 100

91 65.5 58.9 88.3

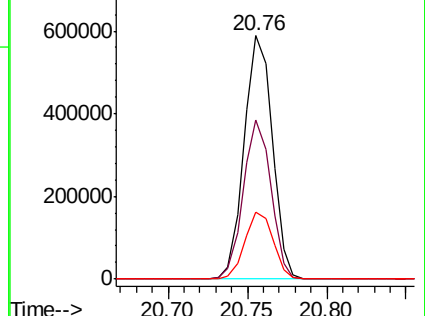
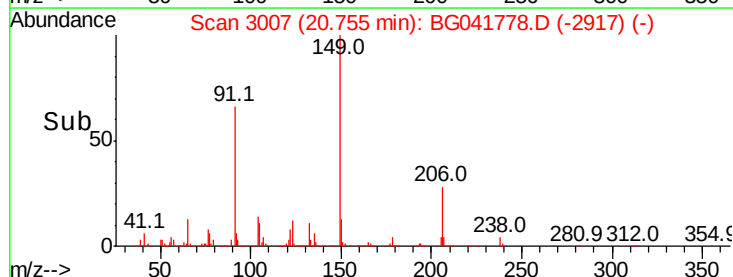
206 27.6 20.8 31.2

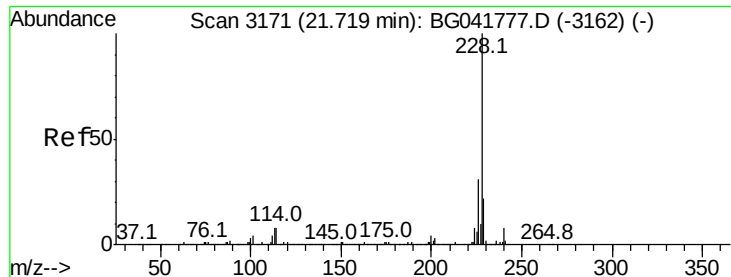


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.532 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

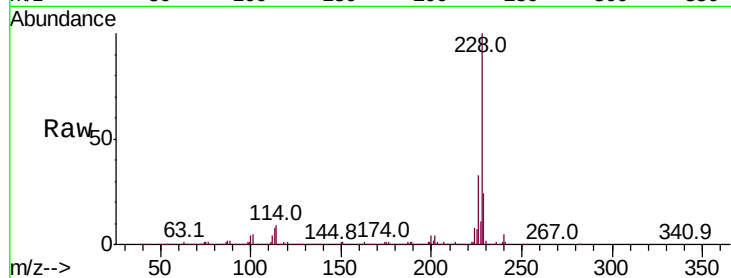
Tot Ion:228 Resp: 1796201

Ion	Ratio	Lower	Upper
228	100		
226	32.9	27.3	40.9
229	24.0	19.7	29.5

228 100

226 32.9 27.3 40.9

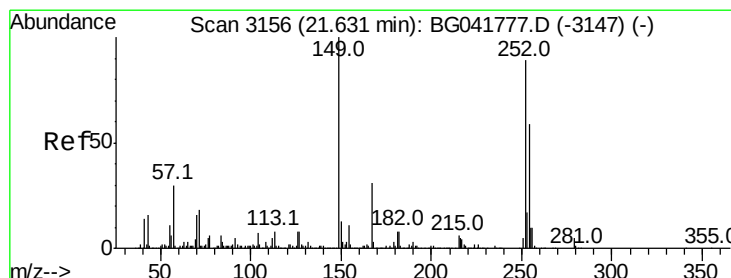
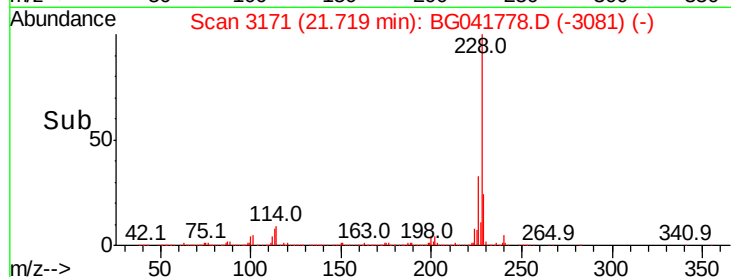
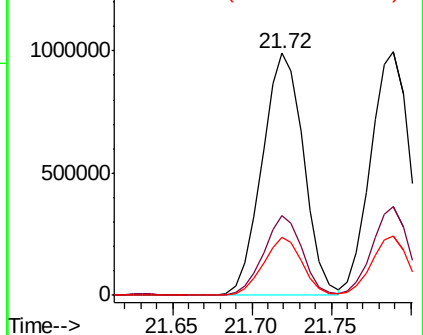
229 24.0 19.7 29.5



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: 46.353 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

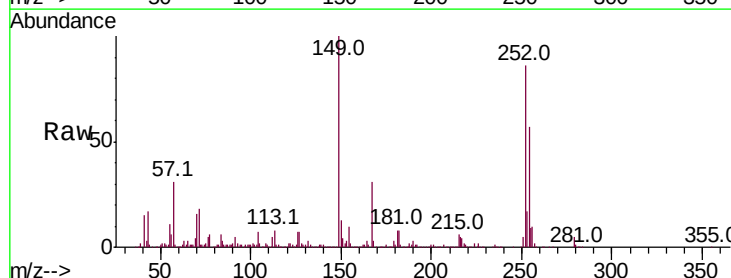
Tgt Ion:252 Resp: 735728

Ion	Ratio	Lower	Upper
252	100		
254	66.1	53.8	80.6
126	8.4	7.8	11.8

252 100

254 66.1 53.8 80.6

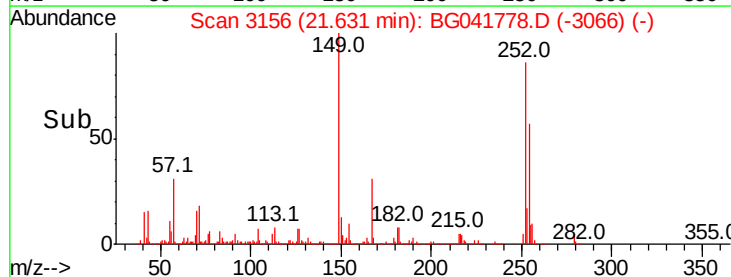
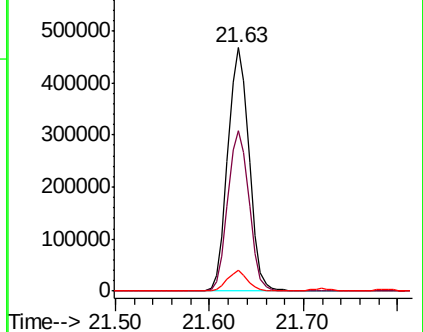
126 8.4 7.8 11.8

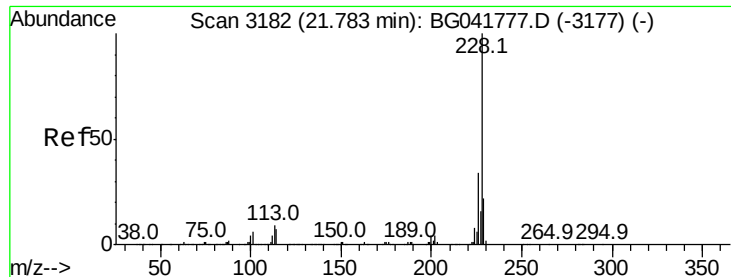


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.570 ng

RT: 21.79 min Scan# 3183

Delta R.T. 0.01 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

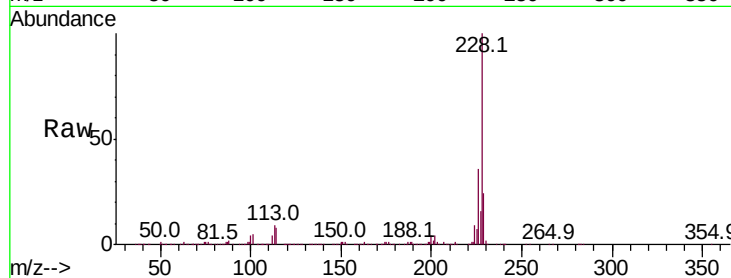
Tot Ion:228 Resp: 1717782

Ion Ratio Lower Upper

228 100

226 36.2 30.1 45.1

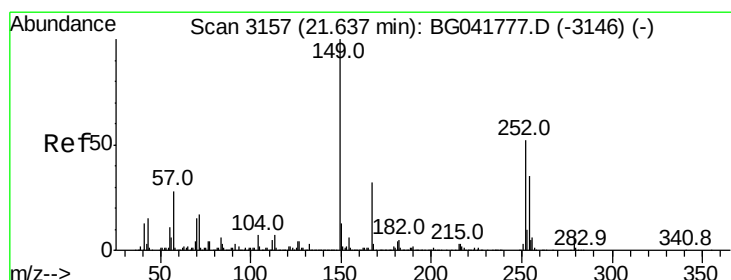
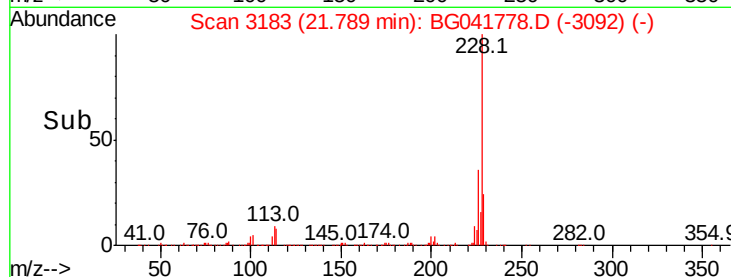
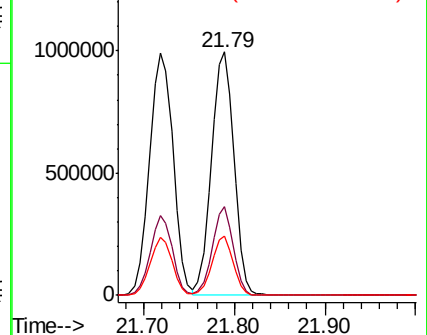
229 24.1 19.8 29.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.767 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

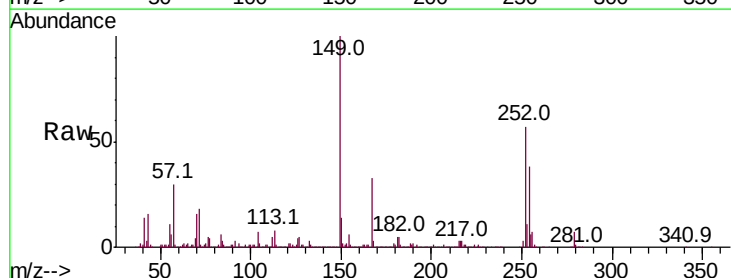
Tgt Ion:149 Resp: 985107

Ion Ratio Lower Upper

149 100

167 32.9 27.0 40.4

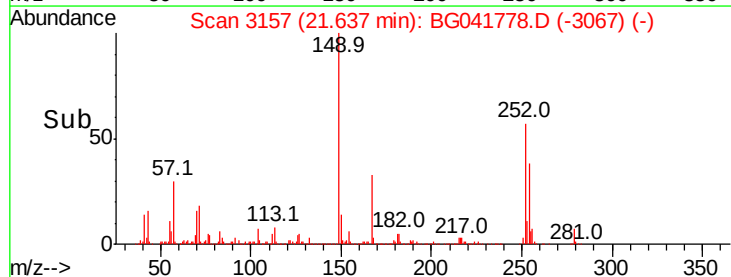
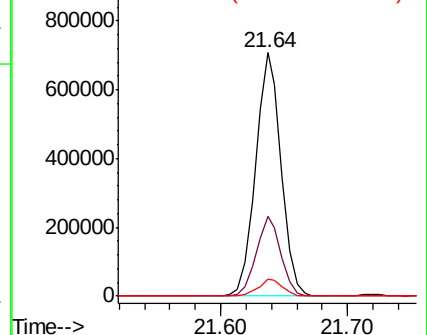
279 6.8 5.0 7.6

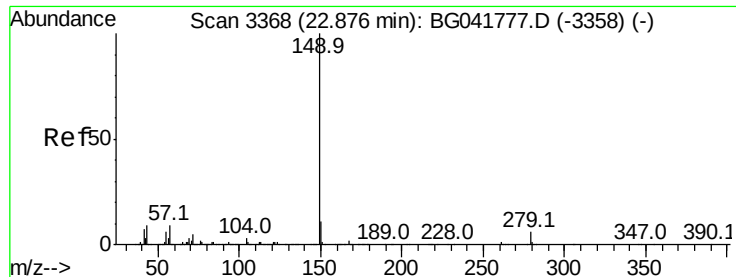


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.493 ng

RT: 22.88 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

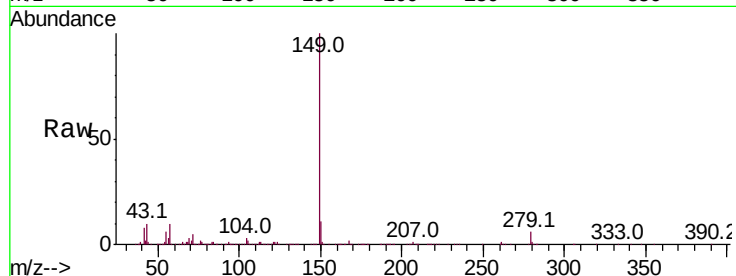
Tot Ion:149 Resp: 1666072

Ion Ratio Lower Upper

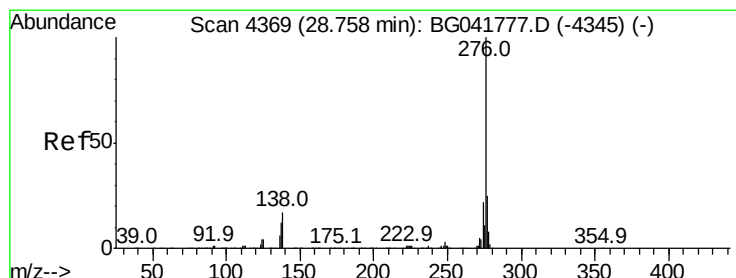
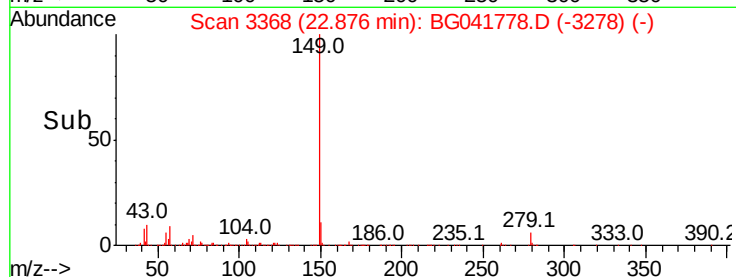
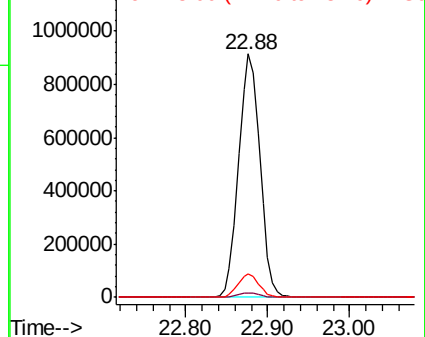
149 100

167 1.9 1.6 2.4

43 9.5 10.6 16.0#



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.191 ng

RT: 28.77 min Scan# 4371

Delta R.T. 0.01 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

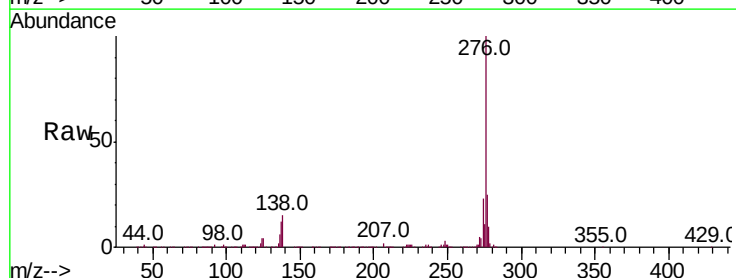
Tgt Ion:276 Resp: 2298167

Ion Ratio Lower Upper

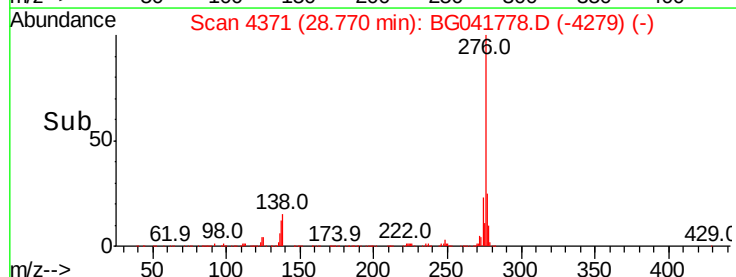
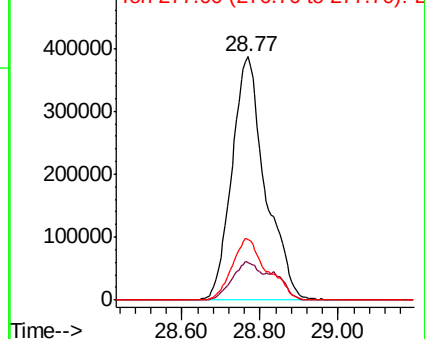
276 100

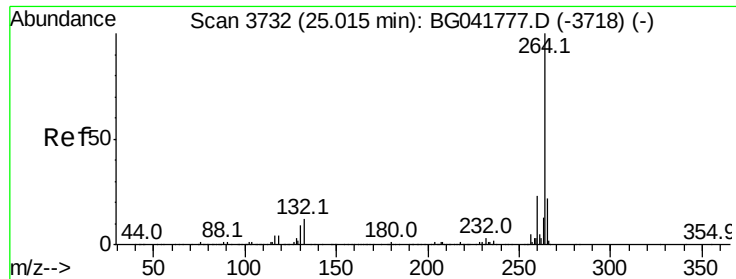
138 13.3 19.4 29.0#

277 26.5 21.2 31.8



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3732

Delta R.T. 0.00 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

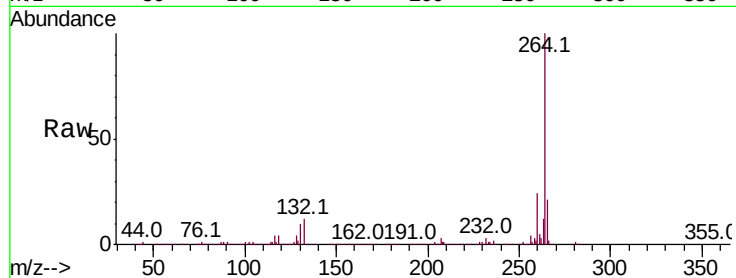
Tot Ion:264 Resp: 738737

Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

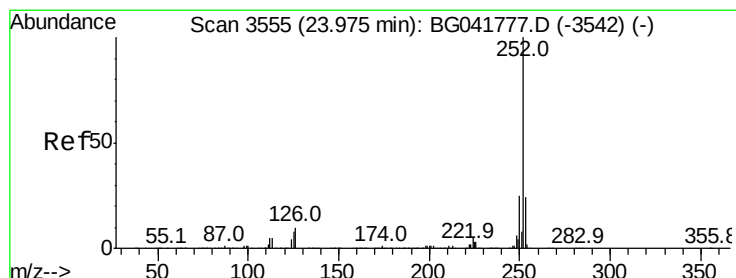
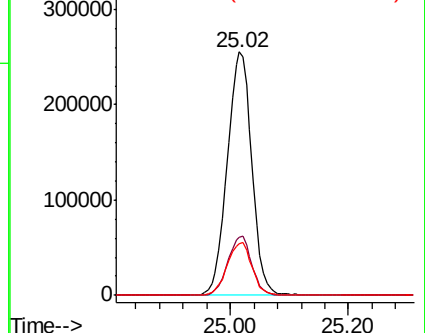
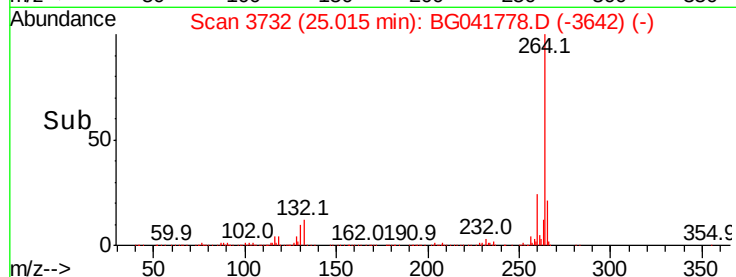
265 21.2 18.0 27.0



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: 43.951 ng

RT: 23.98 min Scan# 3556

Delta R.T. 0.01 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

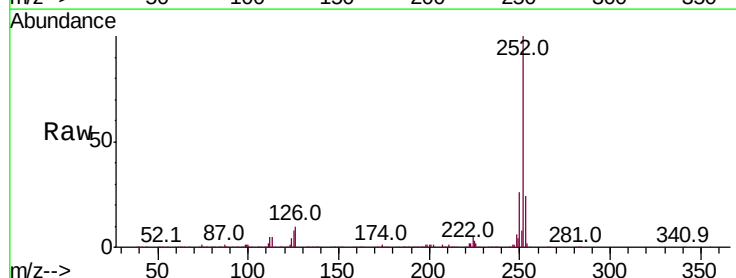
Tgt Ion:252 Resp: 1969454

Ion Ratio Lower Upper

252 100

253 24.3 20.6 30.8

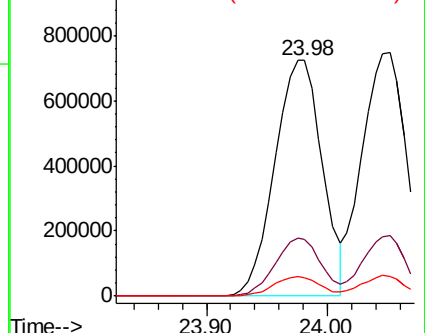
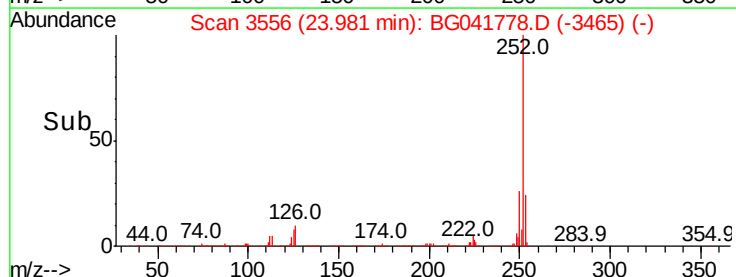
125 7.7 8.0 12.0#

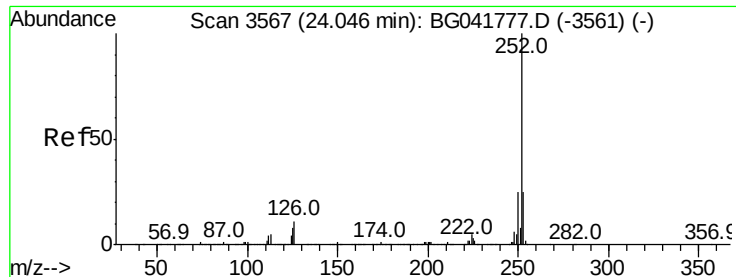


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

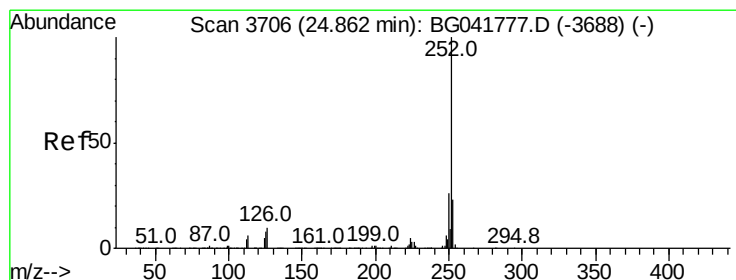
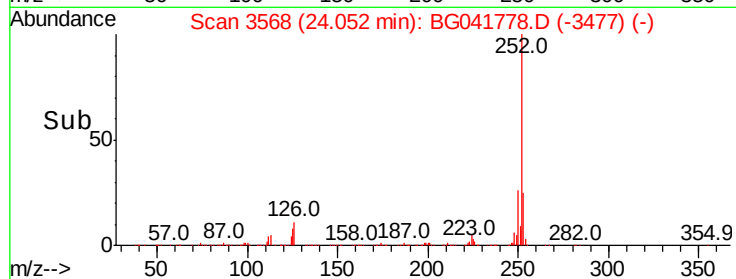
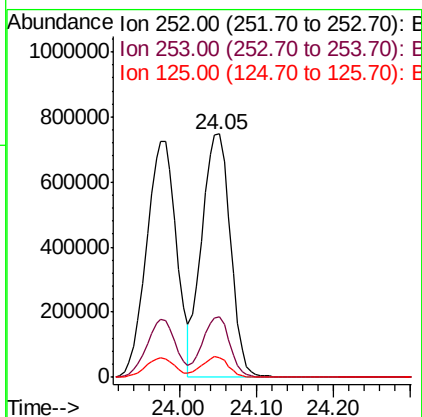
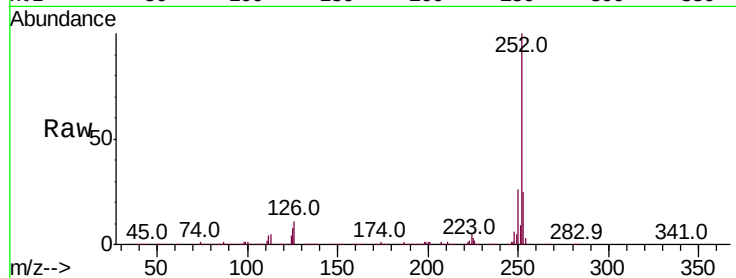




#89
Benzo(k)fluoranthene
Concen: 46.253 ng
RT: 24.05 min Scan# 3568
Delta R.T. 0.01 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

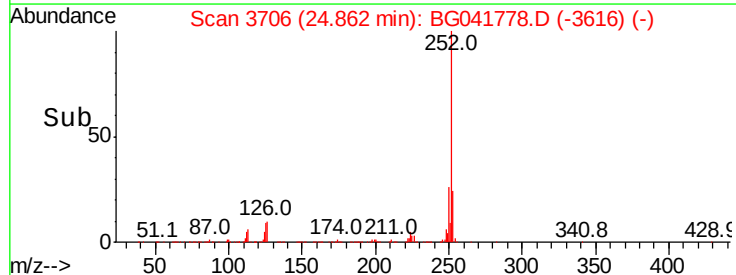
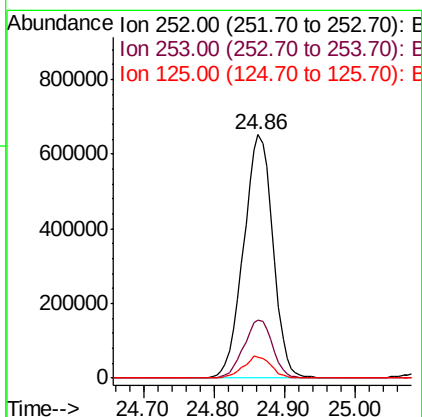
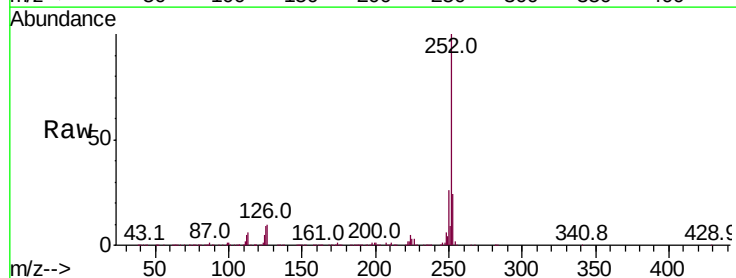
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

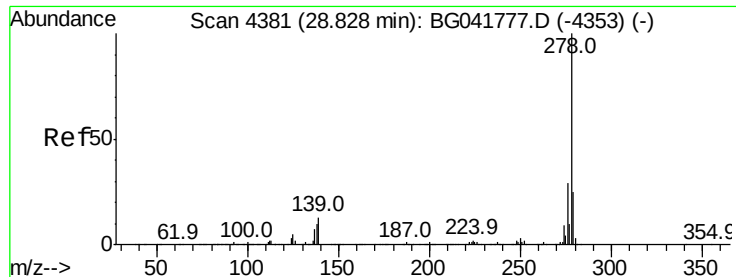
Tot Ion:252 Resp: 1920505
Ion Ratio Lower Upper
252 100
253 24.9 20.5 30.7
125 8.0 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 44.538 ng
RT: 24.86 min Scan# 3706
Delta R.T. 0.00 min
Lab File: BG041778.D
Acq: 27 Jul 2019 15:45

Tgt Ion:252 Resp: 1888226
Ion Ratio Lower Upper
252 100
253 23.6 19.8 29.8
125 8.5 8.8 13.2#





#91

Dibenzo(a,h)anthracene

Concen: 45.245 ng

RT: 28.84 min Scan# 4383

Delta R.T. 0.01 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

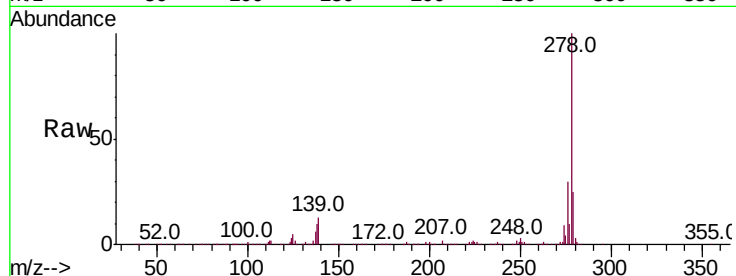
Tot Ion:278 Resp: 1859870

Ion	Ratio	Lower	Upper
278	100		
139	13.1	12.6	19.0
279	24.7	20.5	30.7

278 100

139 13.1 12.6 19.0

279 24.7 20.5 30.7

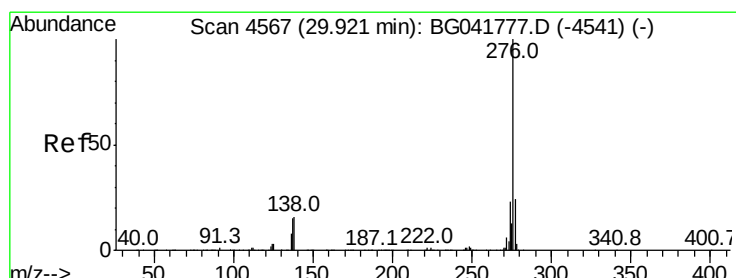
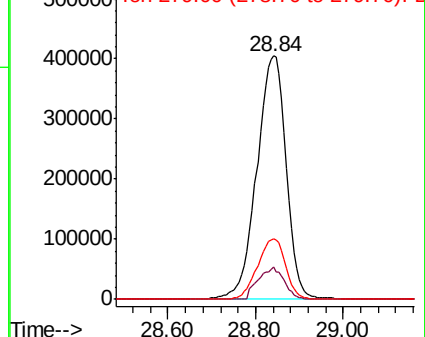
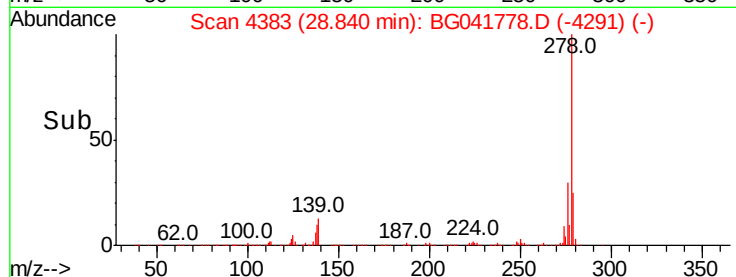


Abundance

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: 44.984 ng

RT: 29.93 min Scan# 4569

Delta R.T. 0.01 min

Lab File: BG041778.D

Acq: 27 Jul 2019 15:45

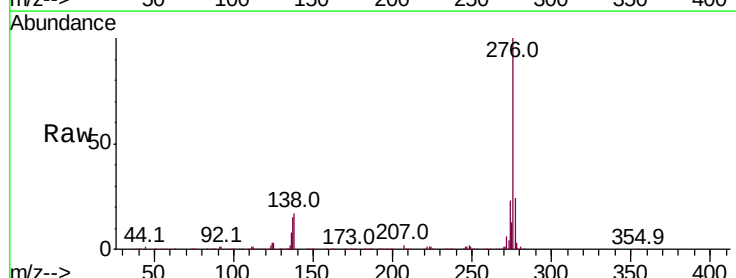
Tgt Ion:276 Resp: 1853102

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.8	29.8
138	17.3	16.6	25.0

276 100

277 23.9 19.8 29.8

138 17.3 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

