

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
 Data File : BG041648.D
 Acq On : 15 Jul 2019 13:00
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 15 13:38:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 11:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	90065	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	403080	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	242075	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	559846	20.00	ng	0.00
76) Chrysene-d12	21.66	240	515909	20.00	ng	0.00
87) Perylene-d12	24.85	264	601946	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	464590	86.56	ng	0.00
7) Phenol-d6	7.20	99	624434	85.88	ng	0.00
23) Nitrobenzene-d5	9.21	82	556852	84.19	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	229245	82.81	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1310742	85.13	ng	0.00
79) Terphenyl-d14	20.01	244	1911620	90.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	107567	44.170	ng	99
3) Pyridine	3.90	79	299697	47.482	ng	99
4) n-Nitrosodimethylamine	3.81	42	137758	42.859	ng	94
6) Aniline	7.37	93	414021	41.550	ng	98
8) 2-Chlorophenol	7.61	128	260213	43.335	ng	98
9) Benzaldehyde	7.19	77	193683	48.270	ng	95
10) Phenol	7.23	94	330280	43.748	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	264132	42.825	ng	99
12) 1,3-Dichlorobenzene	7.94	146	310307	42.325	ng	99
13) 1,4-Dichlorobenzene	8.09	146	312336	42.700	ng	97
14) 1,2-Dichlorobenzene	8.41	146	292843	42.099	ng	96
15) Benzyl Alcohol	8.28	79	248591	42.181	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	547851	41.350	ng	99
17) 2-Methylphenol	8.48	107	227322	42.267	ng	99
18) Hexachloroethane	9.14	117	114407	42.072	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	227567	42.614	ng	99
20) 3+4-Methylphenols	8.81	107	310123	41.885	ng	99
22) Acetophenone	8.87	105	395141	39.616	ng	# 96
24) Nitrobenzene	9.25	77	303214	43.897	ng	96
25) Isophorone	9.78	82	587002	40.757	ng	98
26) 2-Nitrophenol	9.97	139	136777	44.979	ng	97
27) 2,4-Dimethylphenol	10.02	122	234220	40.878	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	365052	40.847	ng	98
29) 2,4-Dichlorophenol	10.50	162	268616	40.522	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	309961	40.125	ng	97
31) Naphthalene	10.91	128	812137	41.259	ng	99
32) Benzoic acid	10.14	122	175857	41.773	ng	97
33) 4-Chloroaniline	11.01	127	369833	39.093	ng	98
34) Hexachlorobutadiene	11.20	225	200878	40.182	ng	99
35) Caprolactam	11.77	113	97193	38.459	ng	93
36) 4-Chloro-3-methylphenol	12.12	107	278778	40.465	ng	99
37) 2-Methylnaphthalene	12.51	142	619666	41.204	ng	98
38) 1-Methylnaphthalene	12.73	142	584649	40.958	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	343057	41.825	ng	99

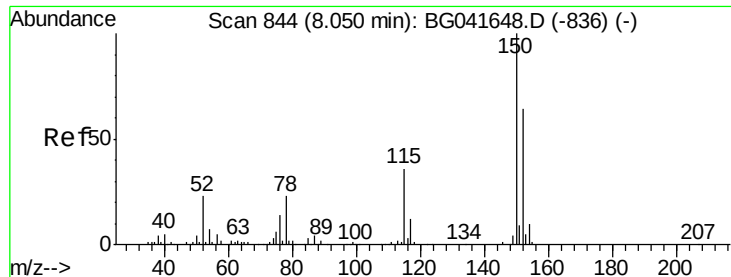
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
 Data File : BG041648.D
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 QLast Update : Mon Jul 15 11:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	192577	38.318	ng	99
43) 2,4,6-Trichlorophenol	13.10	196	226467	42.055	ng	98
44) 2,4,5-Trichlorophenol	13.17	196	238660	43.397	ng	94
46) 1,1'-Biphenyl	13.51	154	754425	42.175	ng	98
47) 2-Chloronaphthalene	13.55	162	623641	41.862	ng	99
48) 2-Nitroaniline	13.74	65	192600	46.711	ng	99
49) Acenaphthylene	14.40	152	990706	43.666	ng	98
50) Dimethylphthalate	14.12	163	788534	41.573	ng	99
51) 2,6-Dinitrotoluene	14.23	165	174438	46.103	ng	98
52) Acenaphthene	14.74	154	614294	42.236	ng	99
53) 3-Nitroaniline	14.56	138	187458	44.193	ng	94
54) 2,4-Dinitrophenol	14.76	184	74381	43.545	ng	# 86
55) Dibenzofuran	15.07	168	932187	42.786	ng	97
56) 4-Nitrophenol	14.85	139	155965	46.213	ng	97
57) 2,4-Dinitrotoluene	15.02	165	237195	47.659	ng	98
58) Fluorene	15.71	166	753117	42.631	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	221838	42.842	ng	99
60) Diethylphthalate	15.49	149	790542	41.223	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	425301	42.014	ng	99
62) 4-Nitroaniline	15.72	138	197994	43.985	ng	98
63) Azobenzene	16.00	77	711312	42.133	ng	97
65) 4,6-Dinitro-2-methylphenol	15.78	198	107163	44.095	ng	98
66) n-Nitrosodiphenylamine	15.92	169	681768	40.231	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	274105	39.607	ng	97
68) Hexachlorobenzene	16.72	284	275559	39.367	ng	98
69) Atrazine	16.86	200	241788	47.693	ng	98
70) Pentachlorophenol	17.05	266	182009	41.867	ng	97
71) Phenanthrene	17.45	178	1192864	40.774	ng	96
72) Anthracene	17.54	178	1192416	38.971	ng	96
73) Carbazole	17.80	167	1099244	38.973	ng	96
74) Di-n-butylphthalate	18.37	149	1328643	38.398	ng	96
75) Fluoranthene	19.45	202	1435591	40.757	ng	95
77) Benzidine	19.62	184	694524	40.311	ng	98
78) Pyrene	19.81	202	1434860	43.226	ng	93
80) Butylbenzylphthalate	20.70	149	617984	39.387	ng	96
81) Benzo(a)anthracene	21.64	228	1416240	39.675	ng	94
82) 3,3'-Dichlorobenzidine	21.55	252	541684	36.494	ng	99
83) Chrysene	21.70	228	1346231	42.368	ng	95
84) Bis(2-ethylhexyl)phthalate	21.57	149	858513	40.008	ng	96
85) Di-n-octyl phthalate	22.79	149	1501545	40.318	ng	98
86) Indeno(1,2,3-cd)pyrene	28.50	276	1735042	40.196	ng	# 93
88) Benzo(b)fluoranthene	23.84	252	1523344	42.627	ng	97
89) Benzo(k)fluoranthene	23.91	252	1436210	42.170	ng	97
90) Benzo(a)pyrene	24.71	252	1449604	42.327	ng	98
91) Dibenzo(a,h)anthracene	28.58	278	1390280	41.803	ng	98
92) Benzo(g,h,i)perylene	29.64	276	1381539	41.645	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

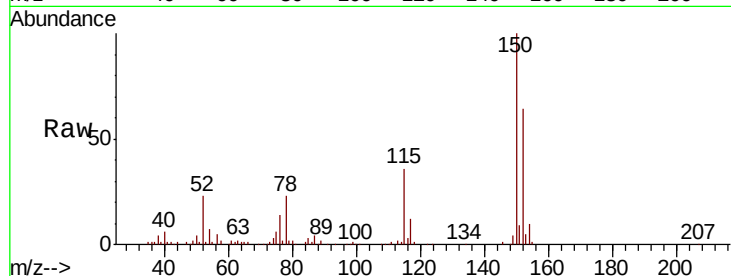
Tot Ion:152 Resp: 90065

Ion Ratio Lower Upper

152 100

150 157.2 126.9 190.3

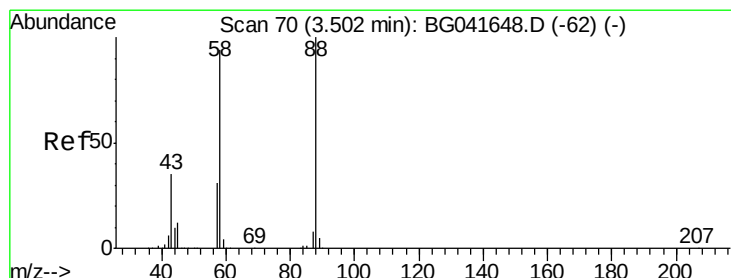
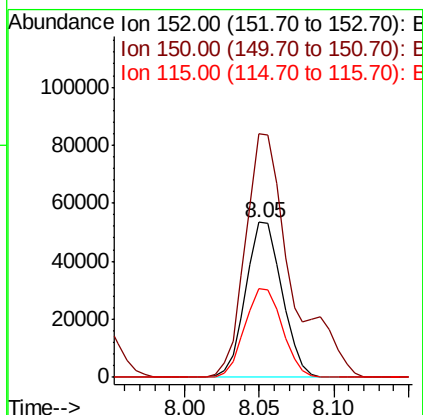
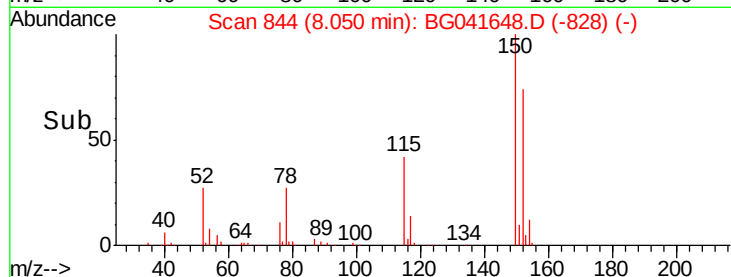
115 57.1 45.0 67.6



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: 44.170 ng

RT: 3.50 min Scan# 70

Delta R.T. 0.01 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

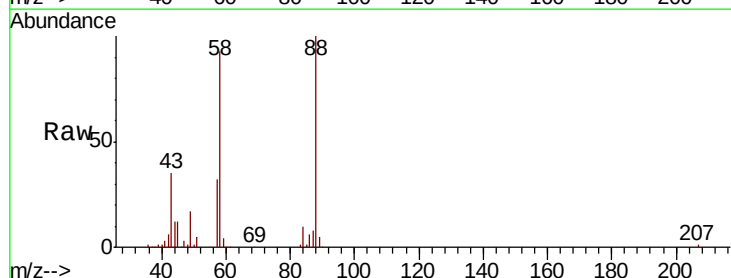
Tgt Ion: 88 Resp: 107567

Ion Ratio Lower Upper

88 100

58 95.9 76.2 114.2

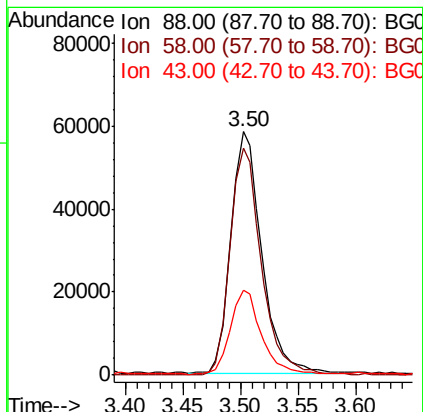
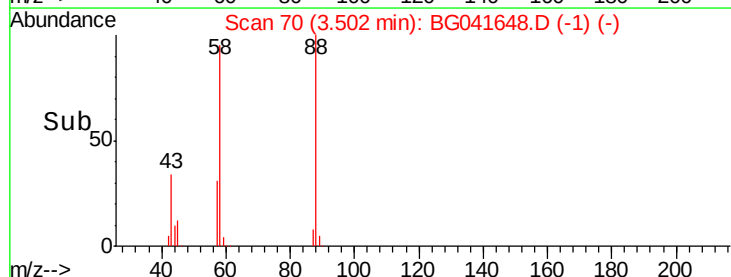
43 35.2 27.2 40.8

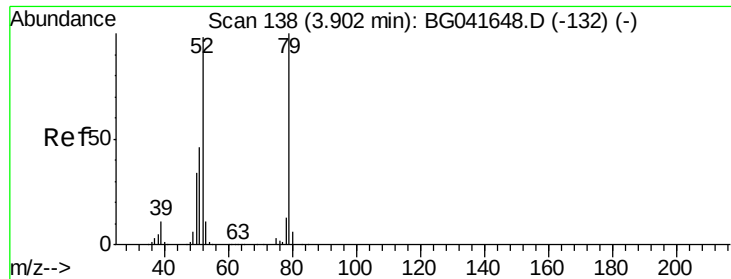


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 47.482 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.01 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

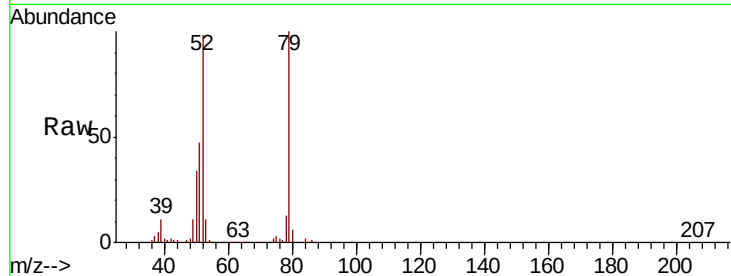
Tot Ion: 79 Resp: 299697

Ion Ratio Lower Upper

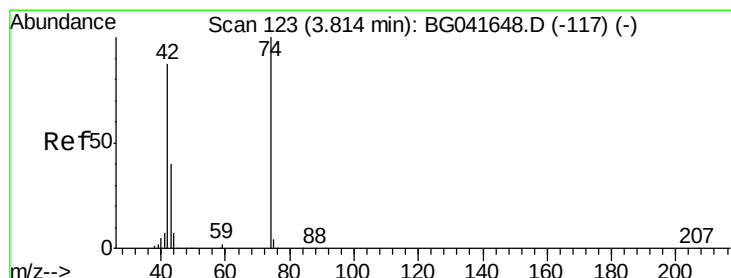
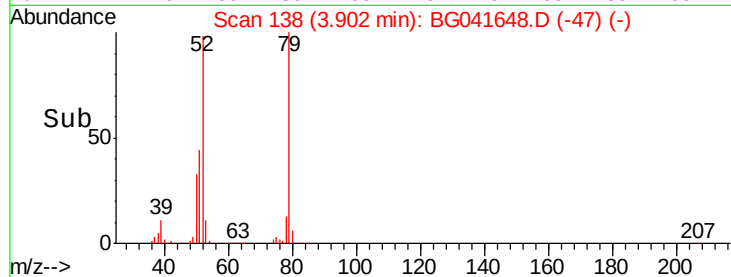
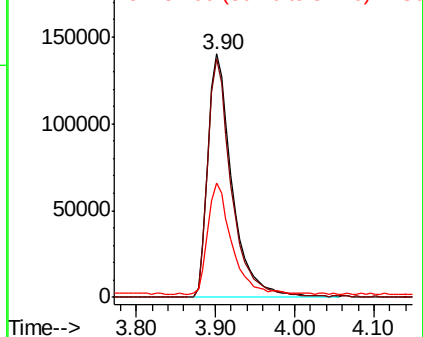
79 100

52 97.8 77.1 115.7

51 47.2 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.859 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

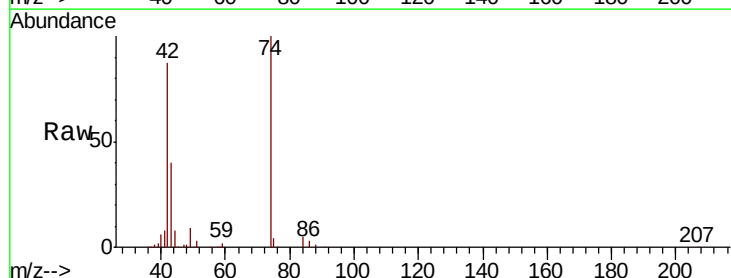
Tgt Ion: 42 Resp: 137758

Ion Ratio Lower Upper

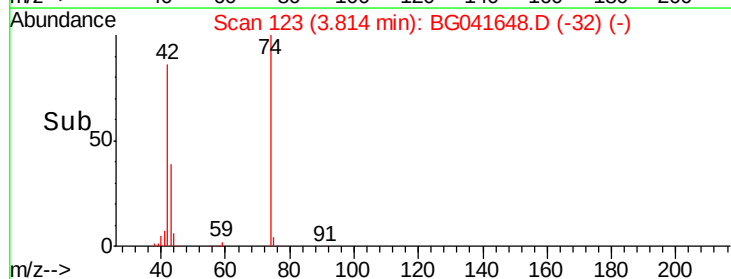
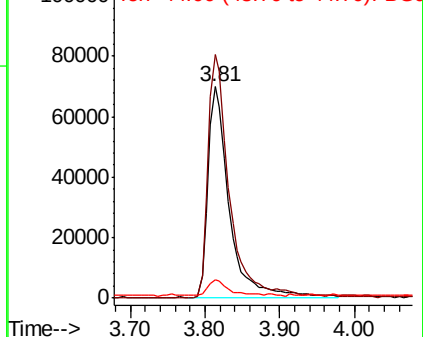
42 100

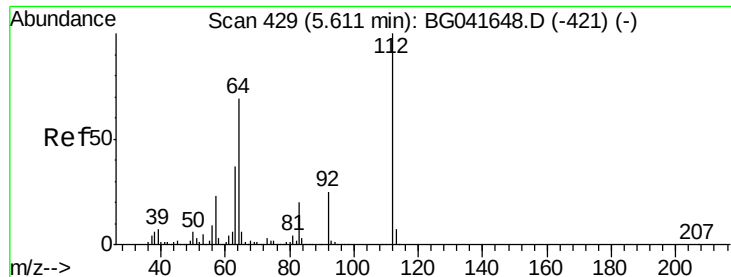
74 115.1 97.4 146.2

44 8.6 6.6 9.8



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 86.562 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

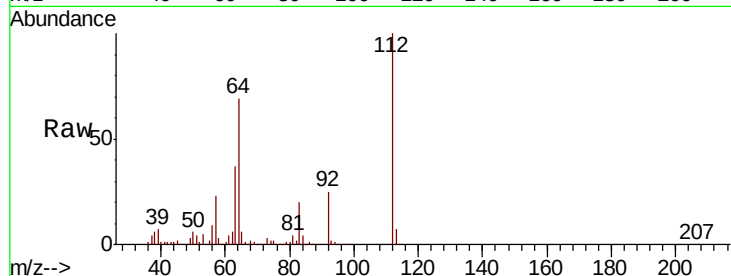
Tot Ion:112 Resp: 464590

Ion Ratio Lower Upper

112 100

64 69.0 55.4 83.2

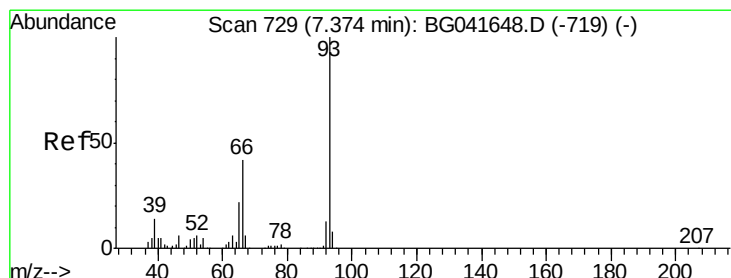
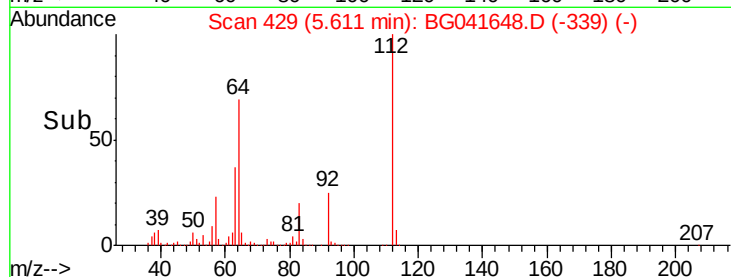
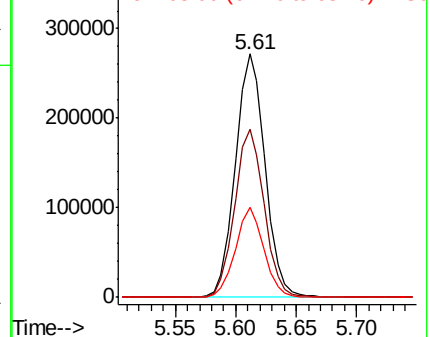
63 37.1 29.1 43.7



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: 41.550 ng

RT: 7.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

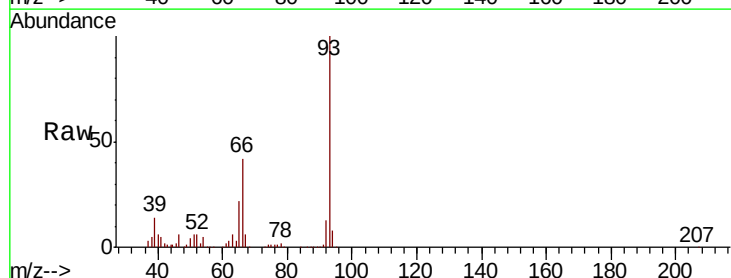
Tgt Ion: 93 Resp: 414021

Ion Ratio Lower Upper

93 100

66 41.8 34.2 51.2

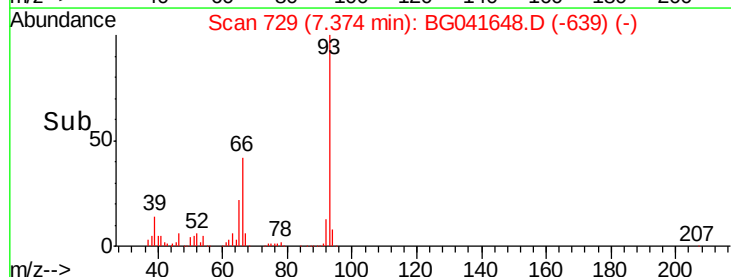
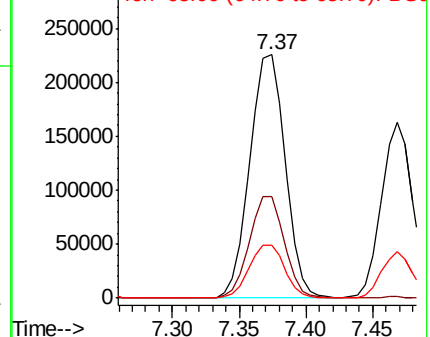
65 21.8 18.2 27.2

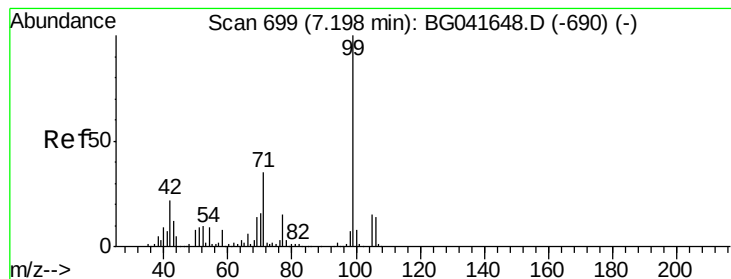


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.877 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

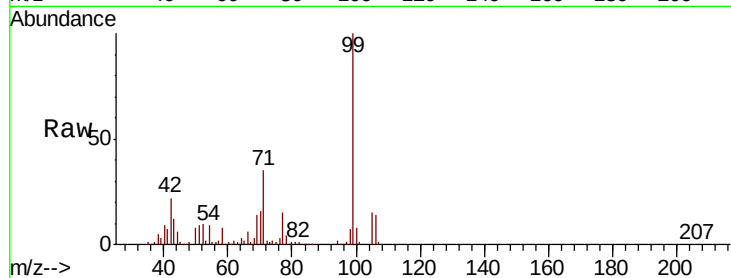
Tot Ion: 99 Resp: 624434

Ion Ratio Lower Upper

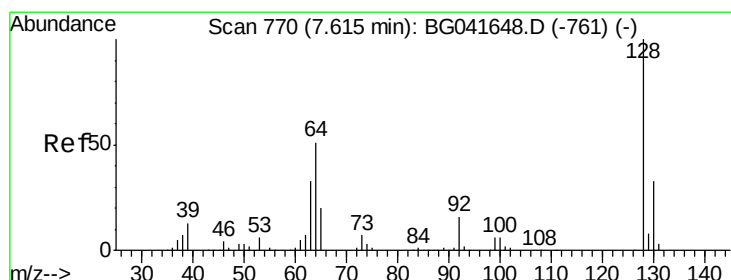
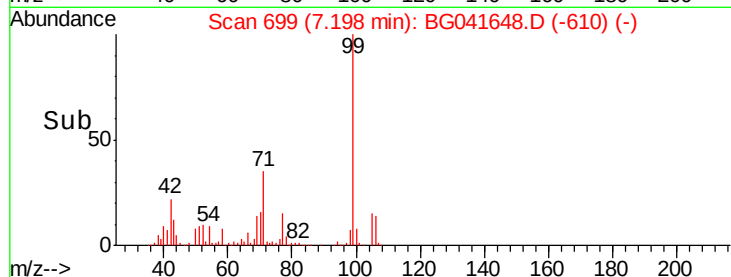
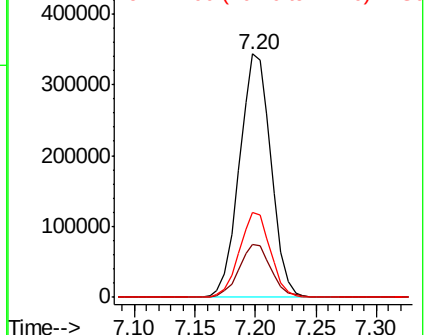
99 100

42 21.7 17.6 26.4

71 34.7 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: 43.335 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

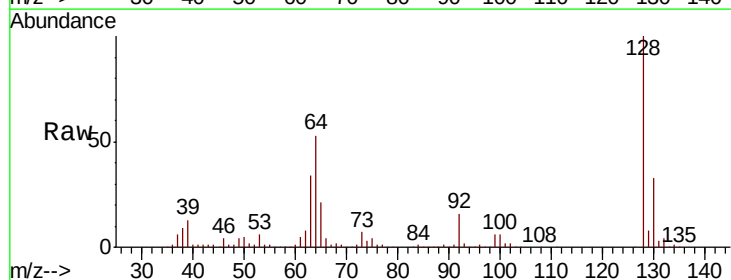
Tgt Ion: 128 Resp: 260213

Ion Ratio Lower Upper

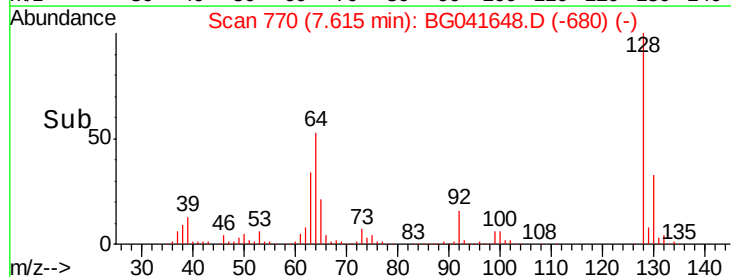
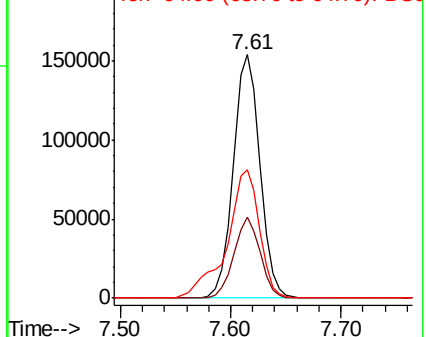
128 100

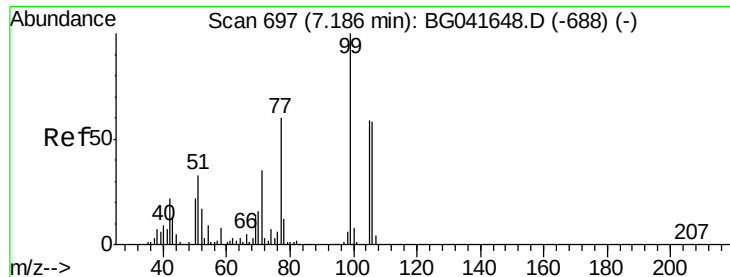
130 33.2 12.4 52.4

64 53.0 34.9 74.9



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





#9

Benzaldehyde

Concen: 48.270 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

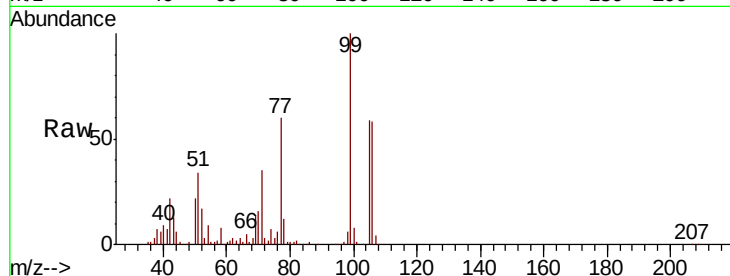
Tot Ion: 77 Resp: 193683

Ion Ratio Lower Upper

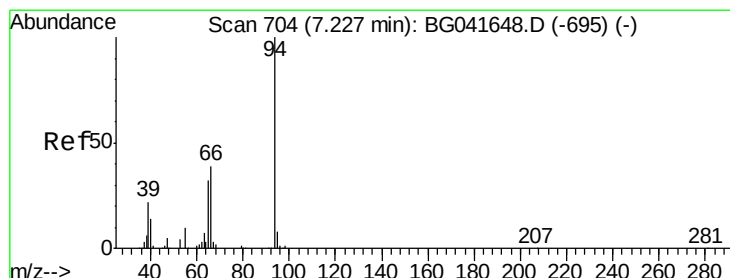
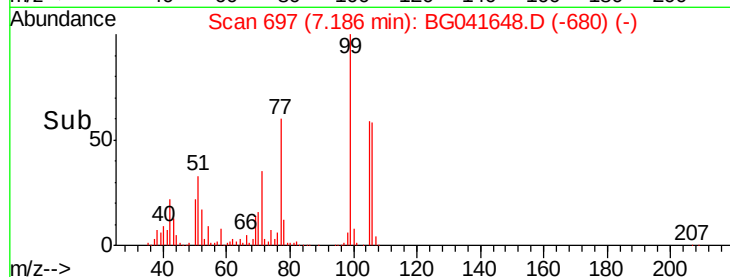
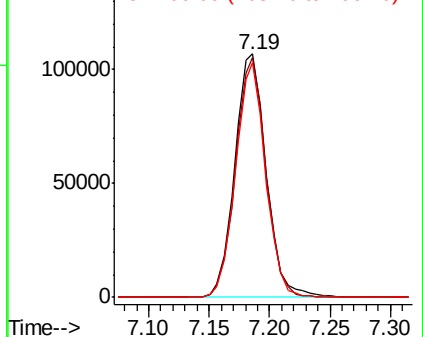
77 100

105 98.4 74.6 114.6

106 96.6 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: 43.748 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

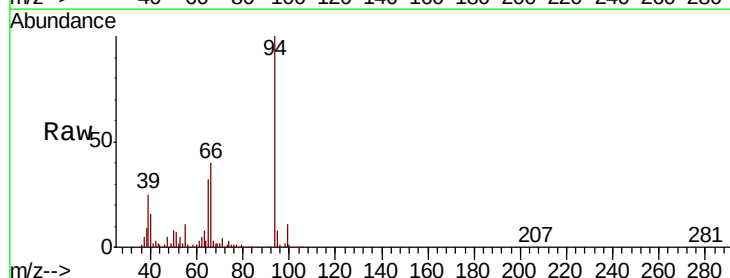
Tgt Ion: 94 Resp: 330280

Ion Ratio Lower Upper

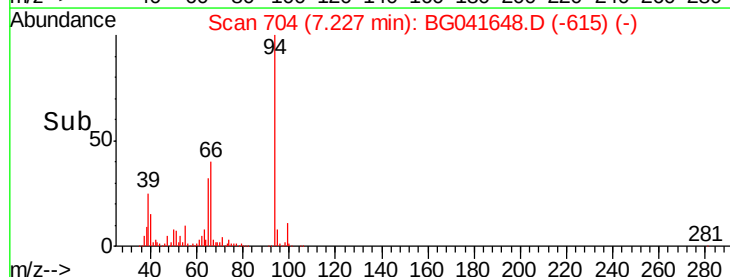
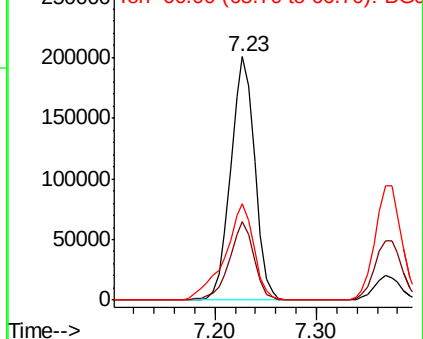
94 100

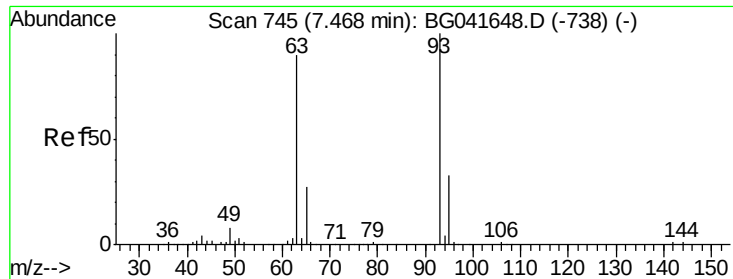
65 32.2 10.6 50.6

66 39.7 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

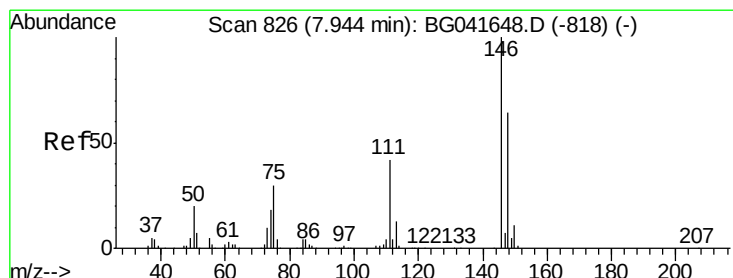
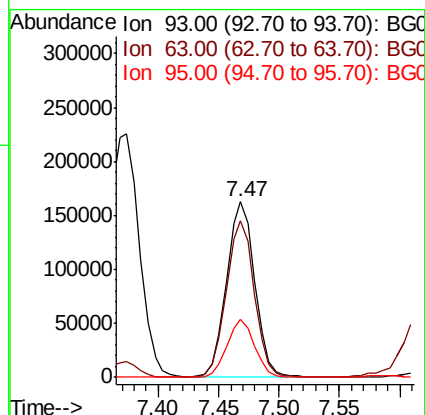
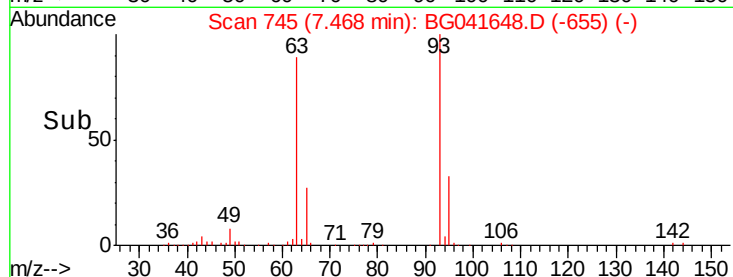
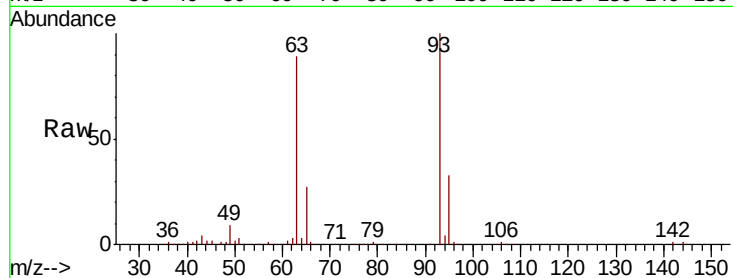




#11
 bis(2-Chloroethyl)ether
 Concen: 42.825 ng
 RT: 7.47 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

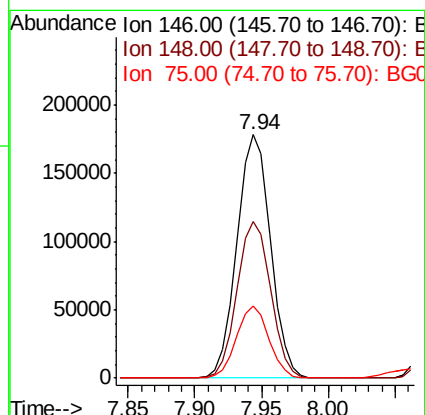
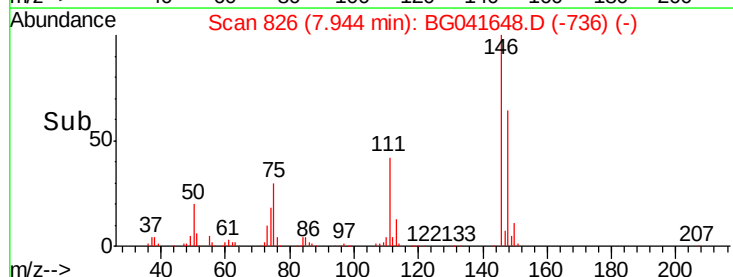
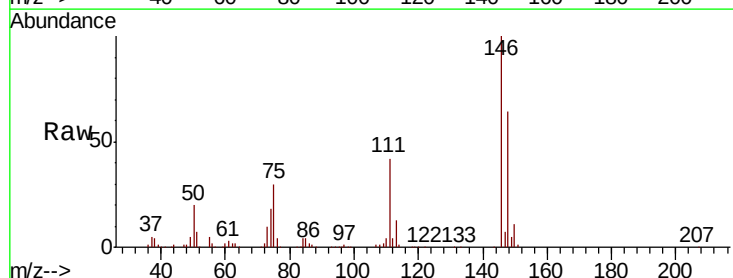
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

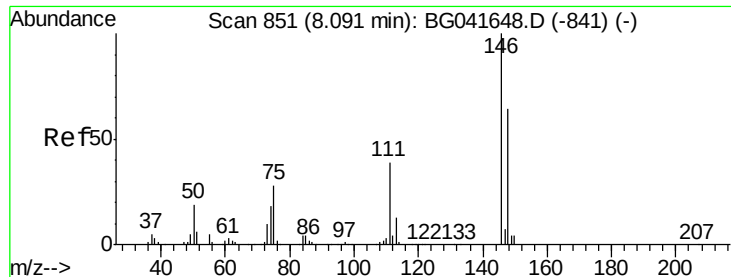
Tot Ion: 93 Resp: 264132
 Ion Ratio Lower Upper
 93 100
 63 89.4 70.4 110.4
 95 33.0 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 42.325 ng
 RT: 7.94 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion: 146 Resp: 310307
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.5 77.3
 75 29.8 23.2 34.8

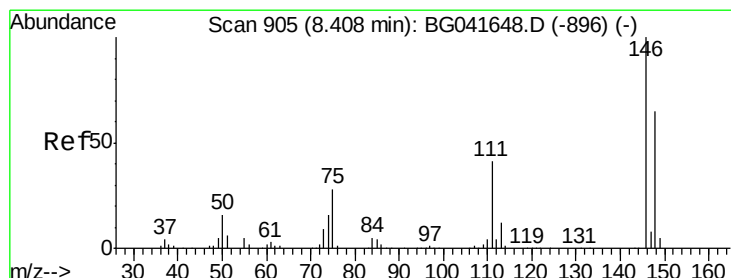
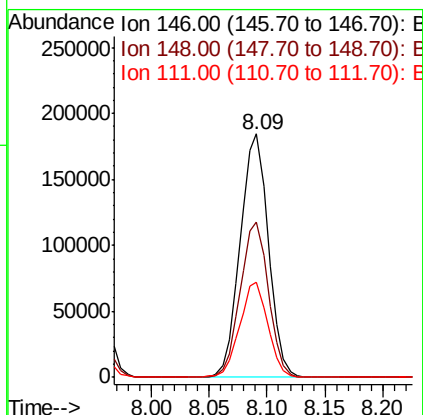
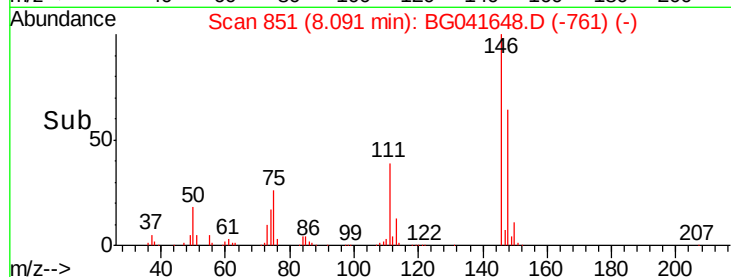
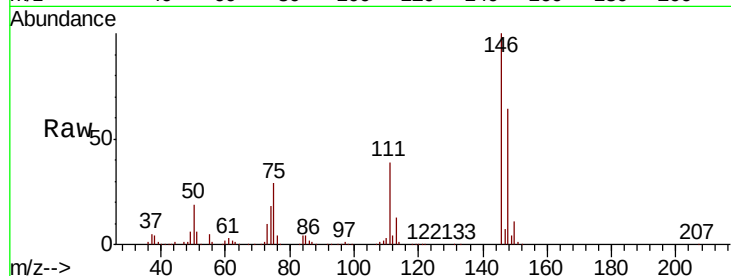




#13
 1,4-Dichlorobenzene
 Concen: 42.700 ng
 RT: 8.09 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

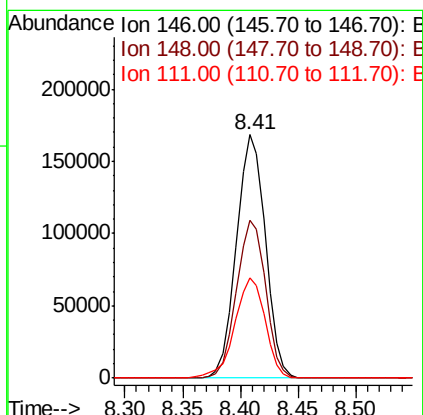
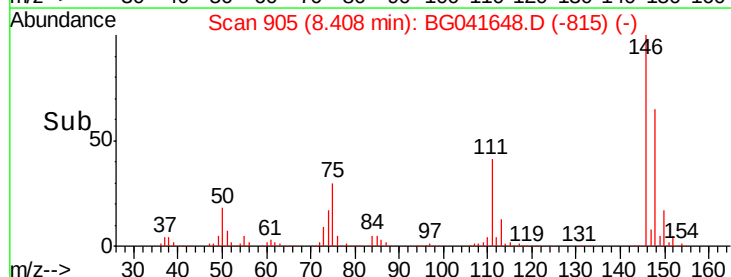
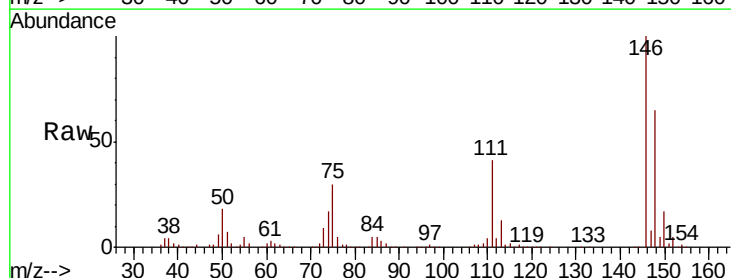
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

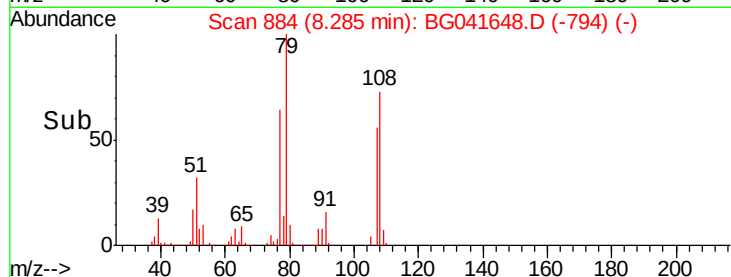
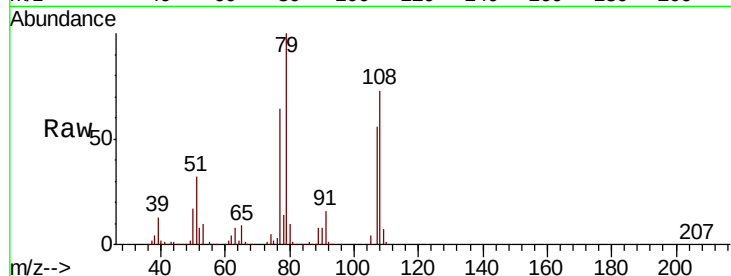
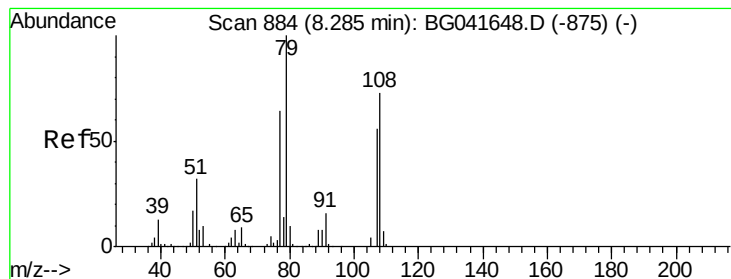
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.6	79.0
111	38.9	32.5	48.7



#14
 1,2-Dichlorobenzene
 Concen: 42.099 ng
 RT: 8.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.5	80.3
111	41.1	35.4	53.0





#15

Benzyl Alcohol

Concen: 42.181 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

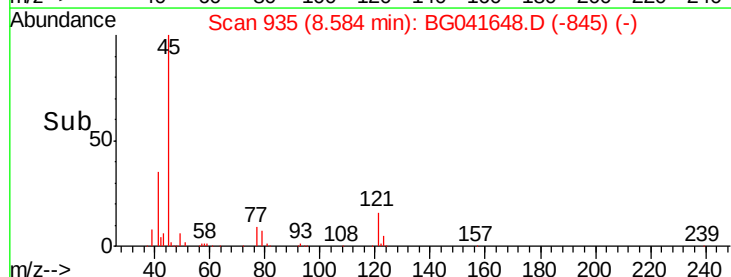
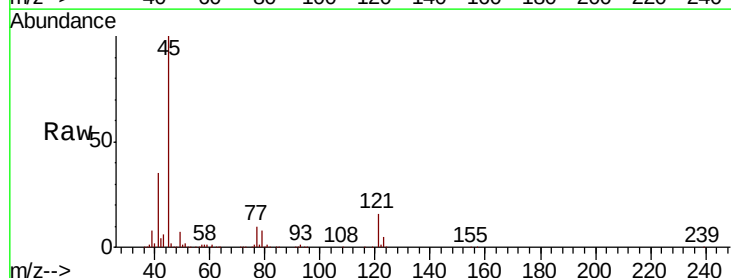
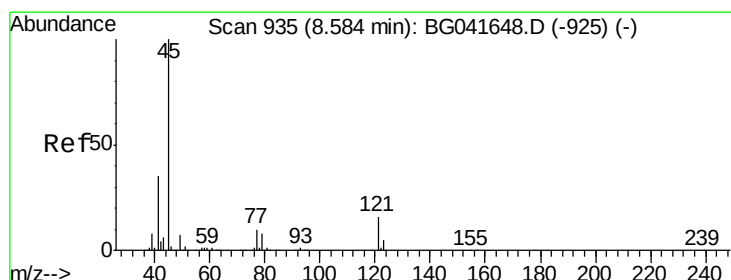
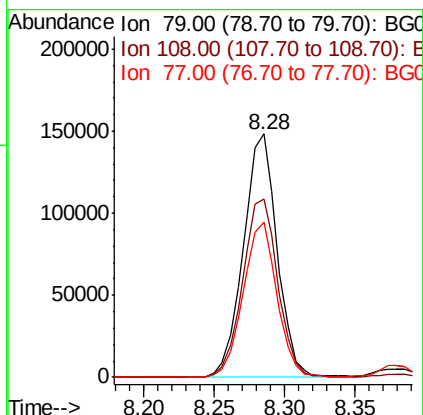
Tot Ion: 79 Resp: 248591

Ion Ratio Lower Upper

79 100

108 73.2 60.5 90.7

77 63.7 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.350 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

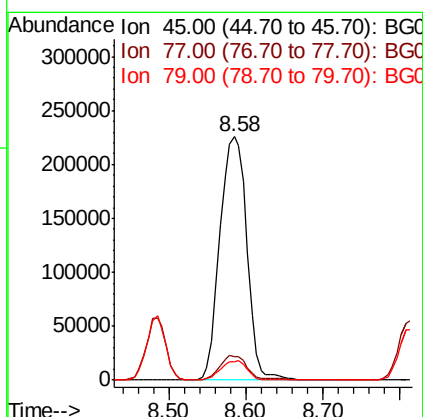
Tgt Ion: 45 Resp: 547851

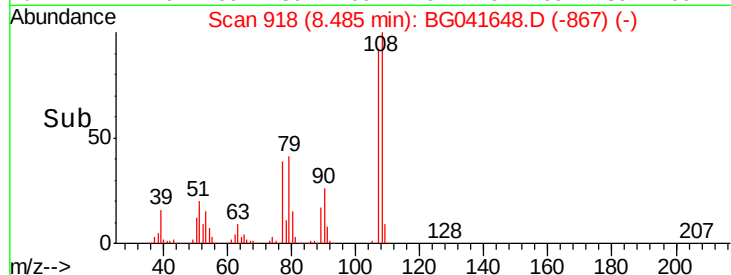
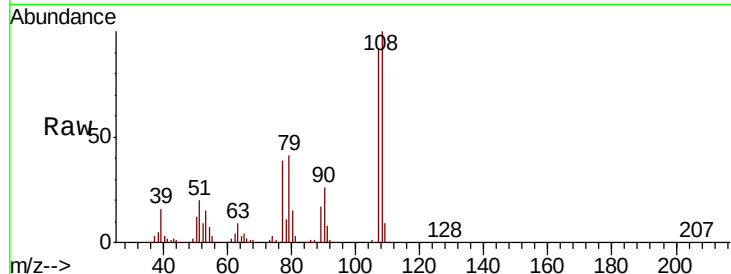
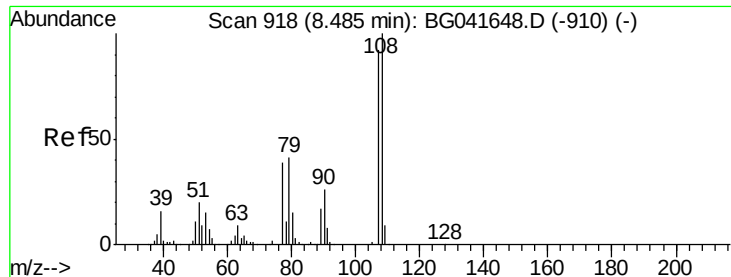
Ion Ratio Lower Upper

45 100

77 9.8 0.0 30.4

79 7.7 0.0 27.9

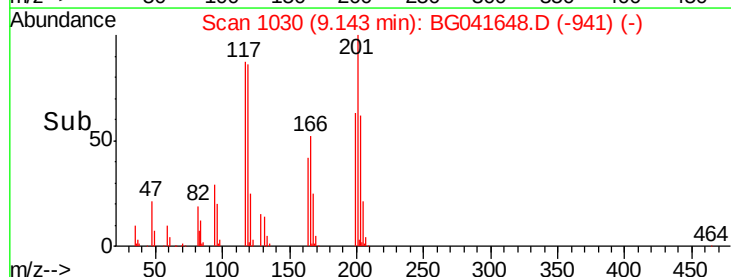
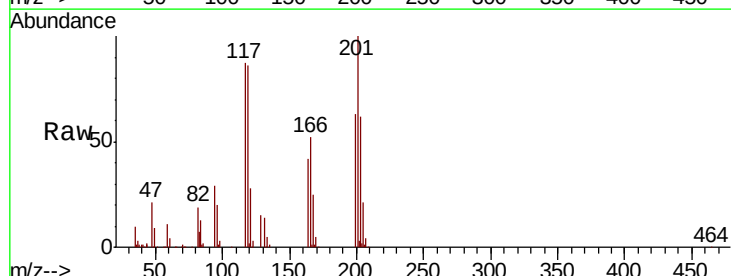
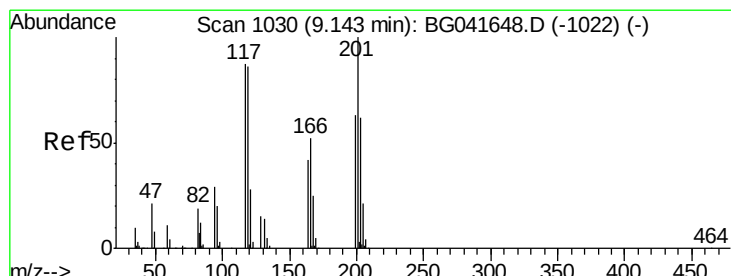
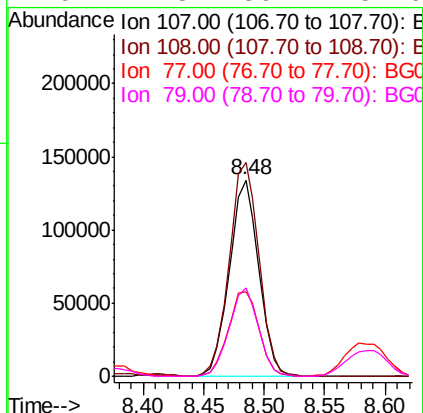




#17
2-Methylphenol
Concen: 42.267 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

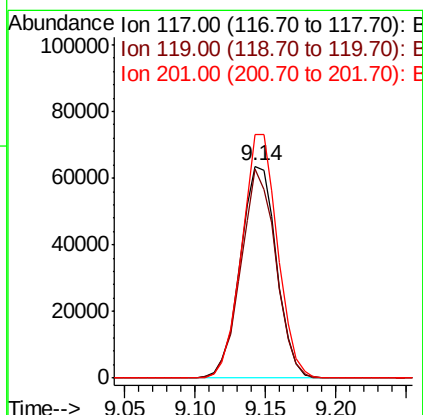
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

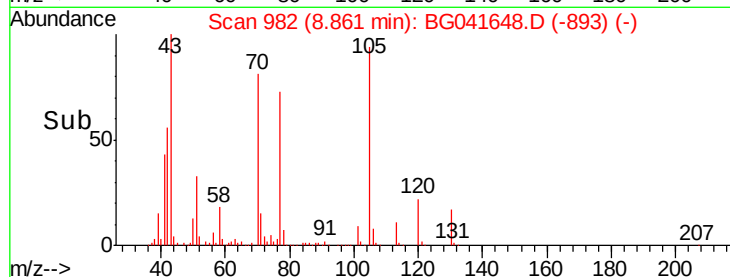
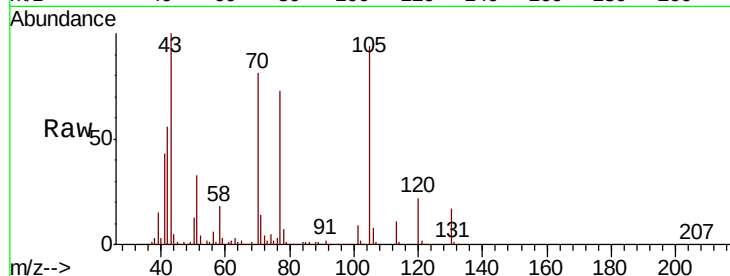
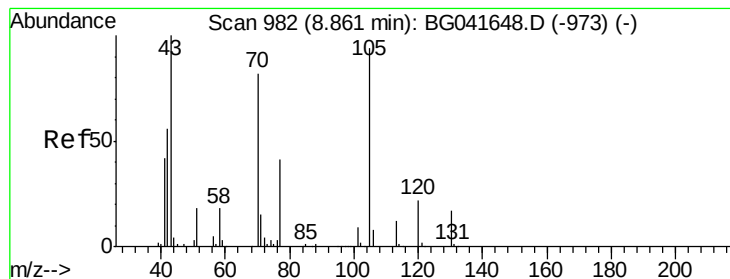
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.6	131.4
77	42.8	36.1	54.1
79	44.8	36.4	54.6



#18
Hexachloroethane
Concen: 42.072 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.2	114.2
201	114.8	94.1	141.1





#19

n-Nitroso-di-n-propylamine

Concen: 42.614 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 227567

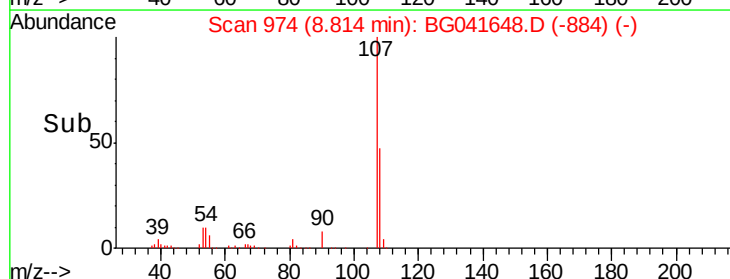
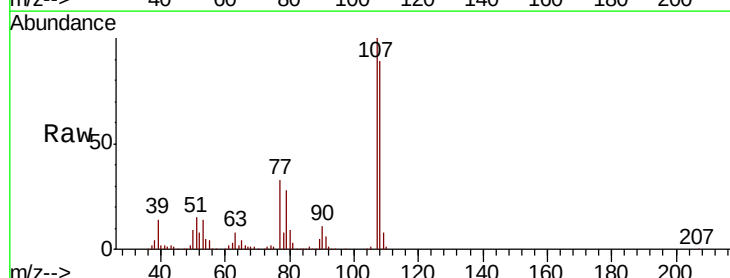
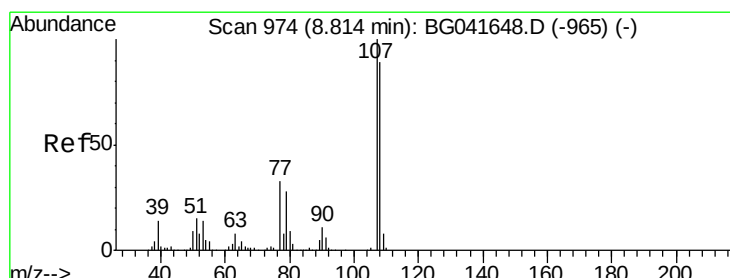
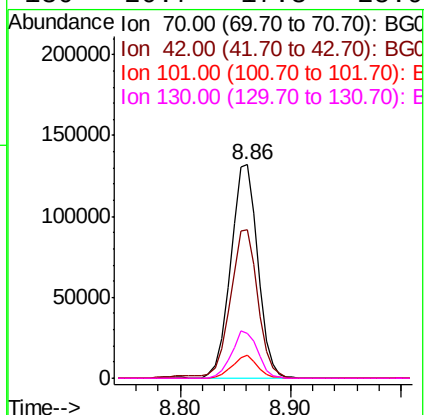
Ion Ratio Lower Upper

70 100

42 69.3 55.8 83.6

101 10.6 8.1 12.1

130 20.7 17.3 25.9



#20

3+4-Methylphenols

Concen: 41.885 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Tgt Ion:107 Resp: 310123

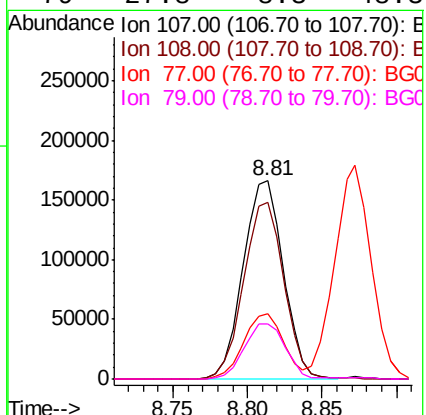
Ion Ratio Lower Upper

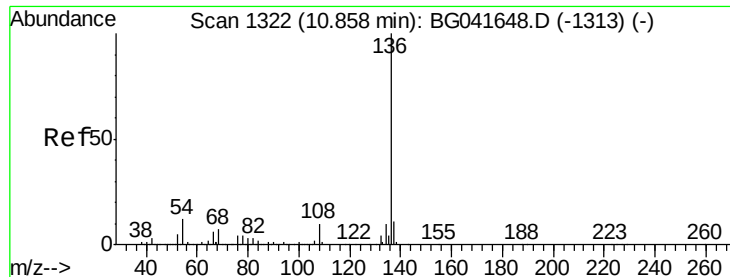
107 100

108 89.0 67.5 107.5

77 32.8 12.3 52.3

79 27.8 8.3 48.3

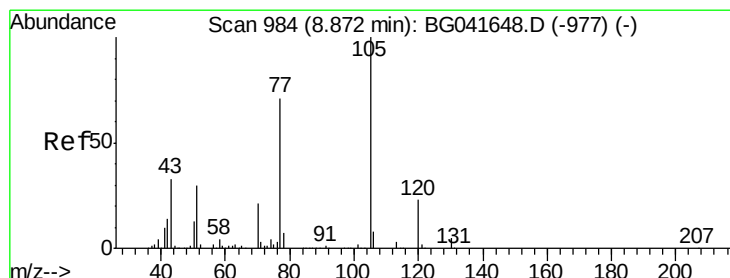
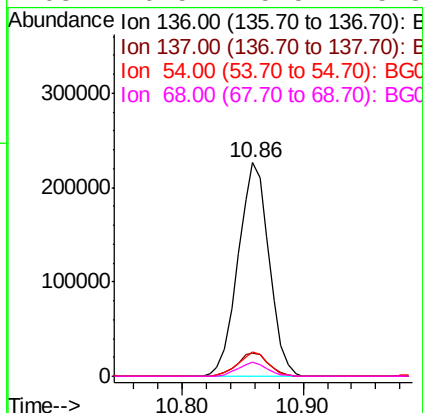
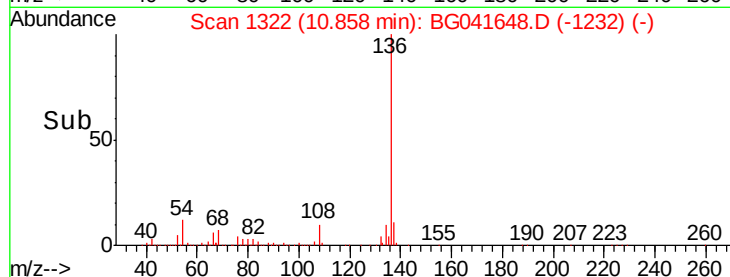
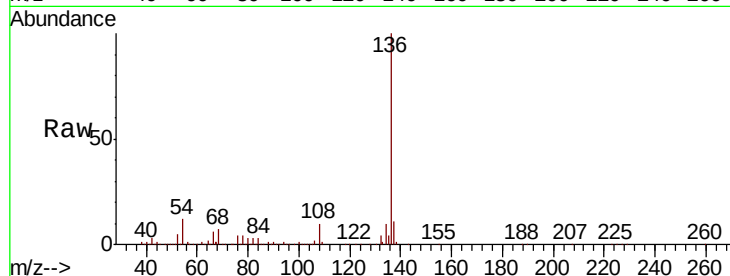




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

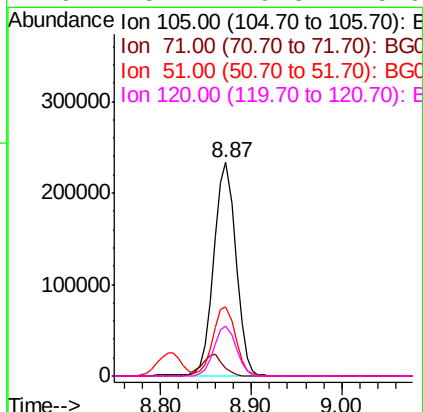
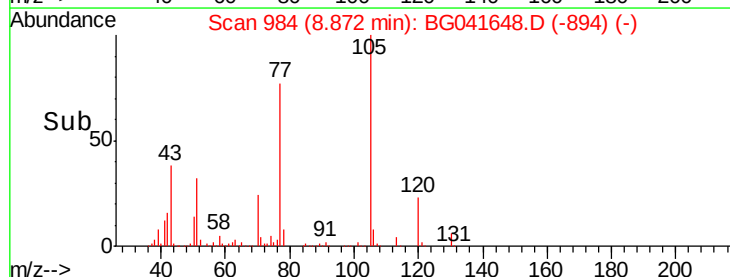
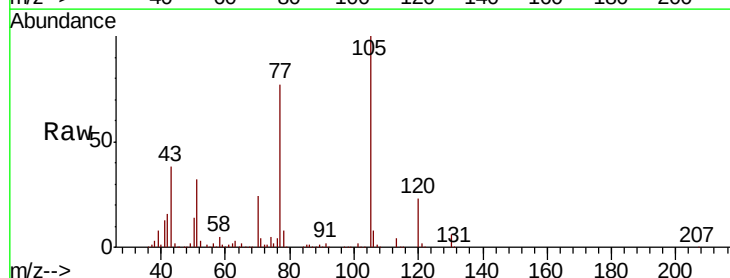
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

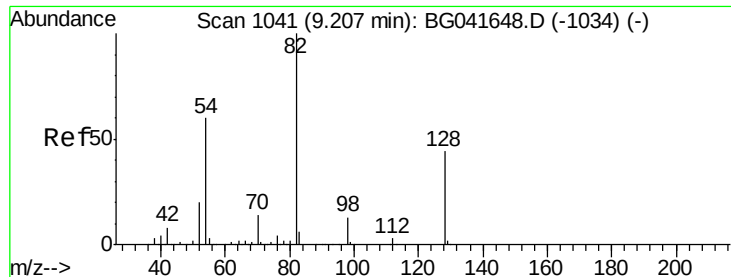
Tot Ion:136	Resp:	403080
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.2	13.8
54 11.6	8.7	13.1
68 6.5	5.5	8.3



#22
Acetophenone
Concen: 39.616 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt	Ion:105	Resp:	395141
Ion	Ratio	Lower	Upper
105	100		
71	3.6	5.9	8.9#
51	32.2	27.7	41.5
120	23.4	19.3	28.9

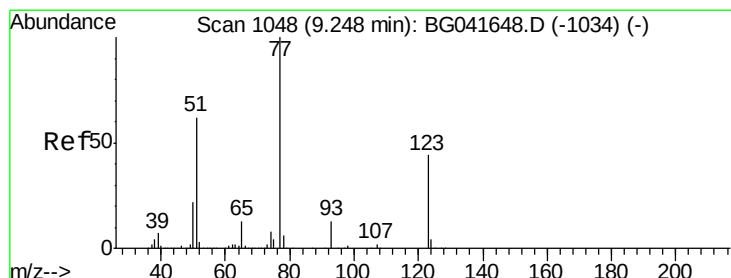
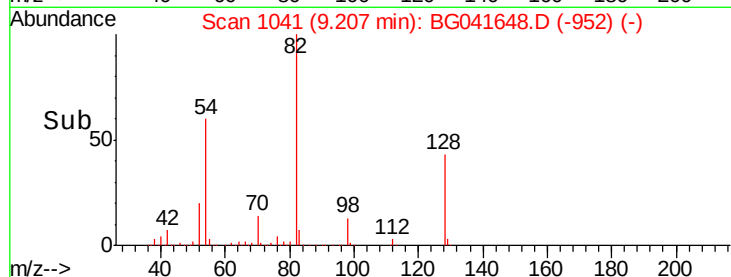
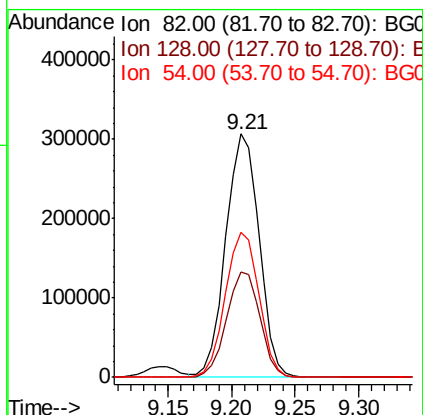
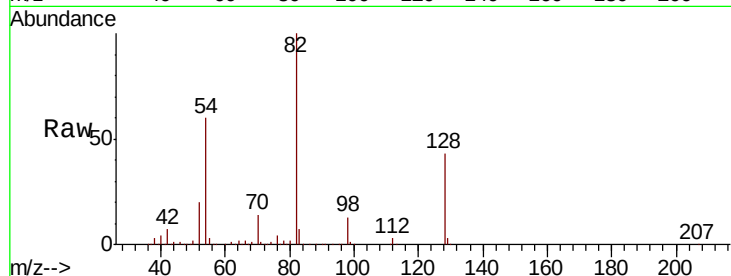




#23
 Nitrobenzene-d5
 Concen: 84.194 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

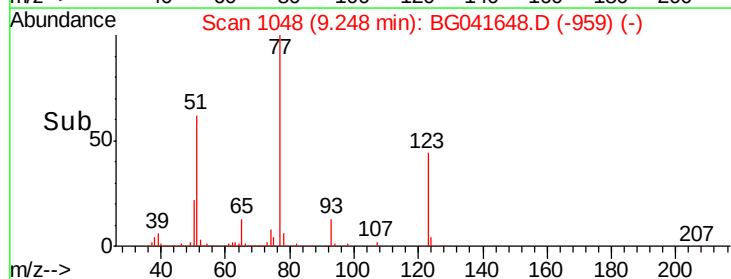
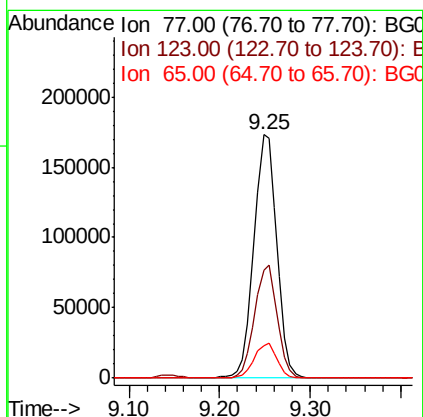
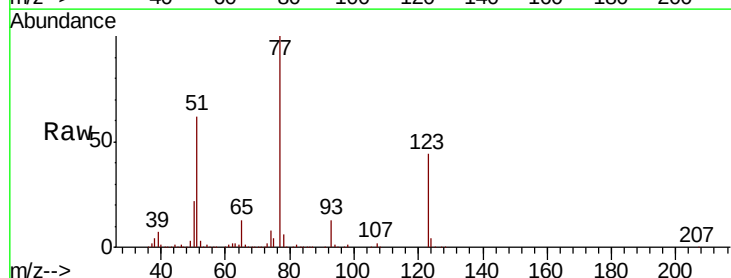
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

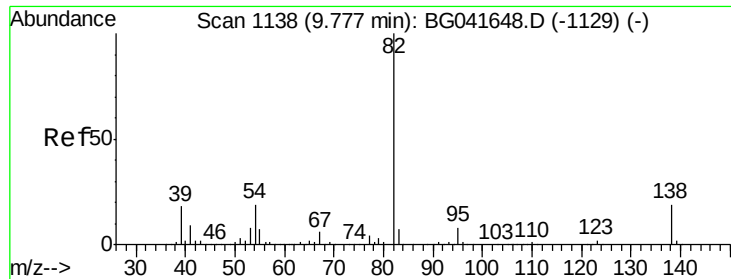
Tot Ion: 82 Resp: 556852
 Ion Ratio Lower Upper
 82 100
 128 43.3 35.1 52.7
 54 59.8 48.7 73.1



#24
 Nitrobenzene
 Concen: 43.897 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion: 77 Resp: 303214
 Ion Ratio Lower Upper
 77 100
 123 44.2 38.1 57.1
 65 13.5 11.0 16.6





#25

Isophorone

Concen: 40.757 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

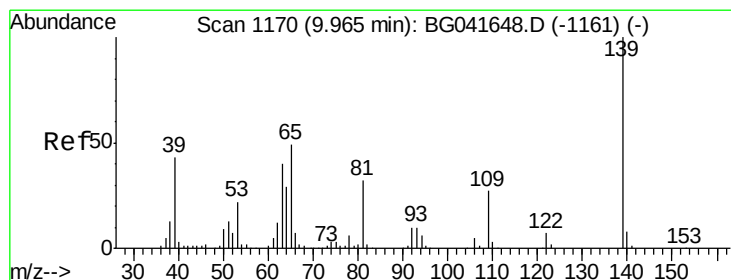
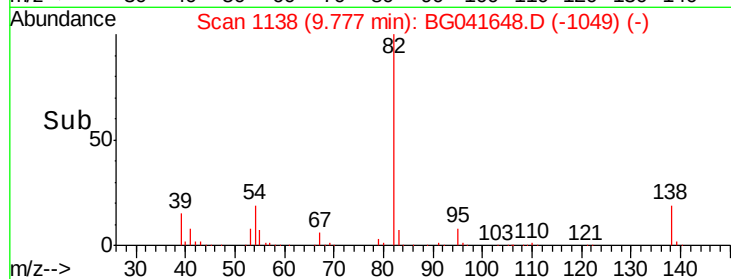
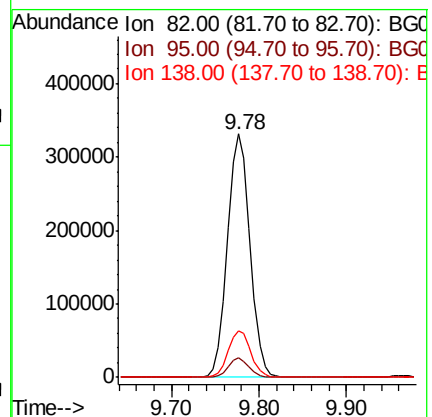
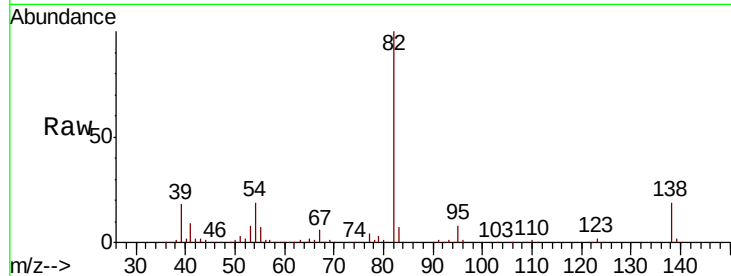
Tot Ion: 82 Resp: 587002

Ion Ratio Lower Upper

82 100

95 7.9 5.9 8.9

138 19.2 16.3 24.5



#26

2-Nitrophenol

Concen: 44.979 ng

RT: 9.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

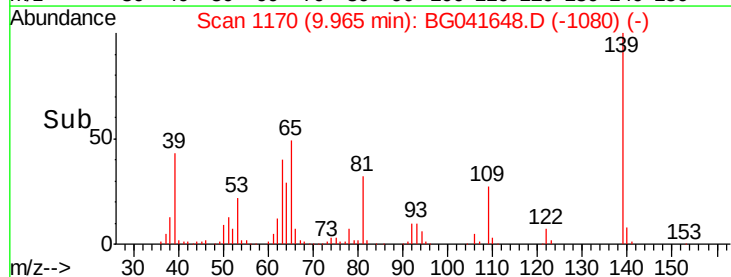
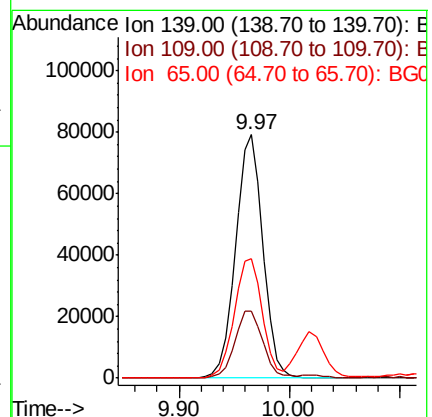
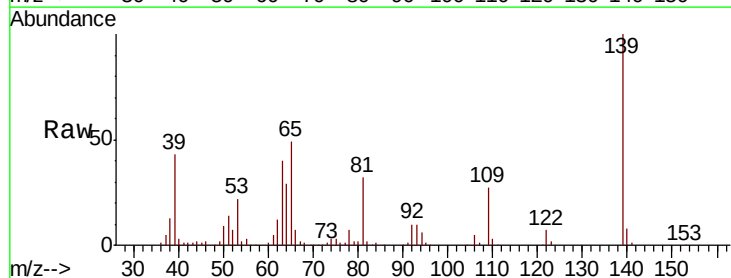
Tgt Ion: 139 Resp: 136777

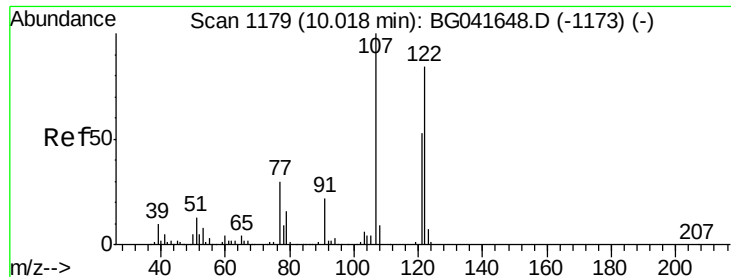
Ion Ratio Lower Upper

139 100

109 27.4 22.7 34.1

65 49.3 41.1 61.7

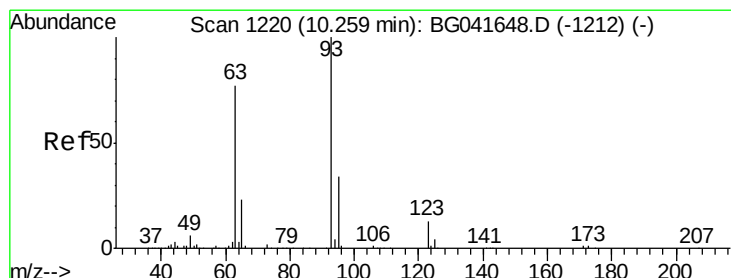
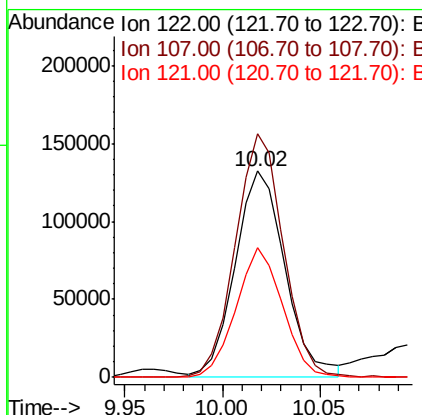
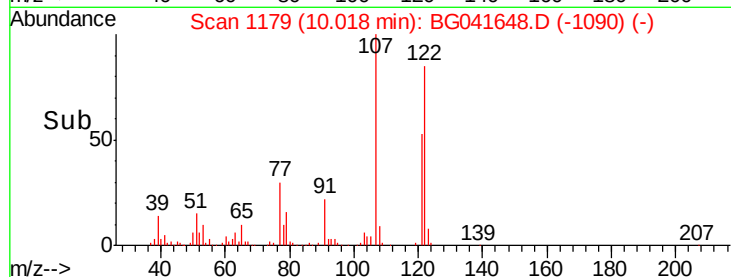
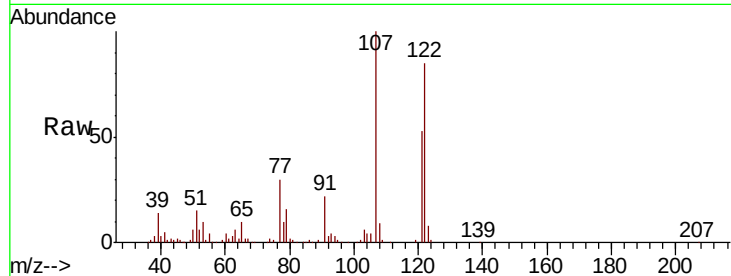




#27
 2,4-Dimethylphenol
 Concen: 40.878 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

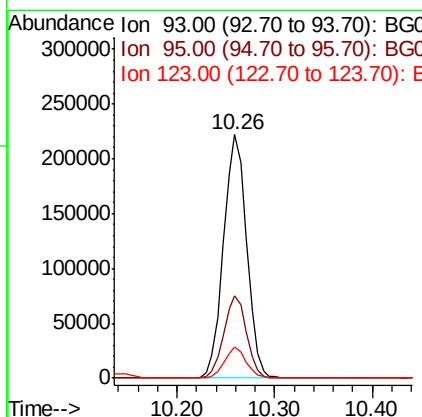
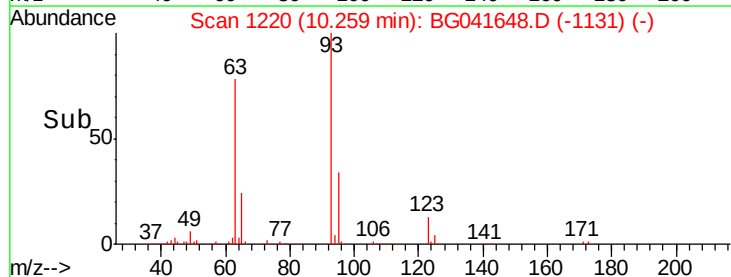
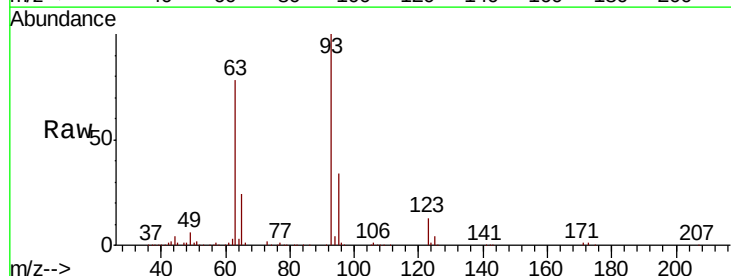
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

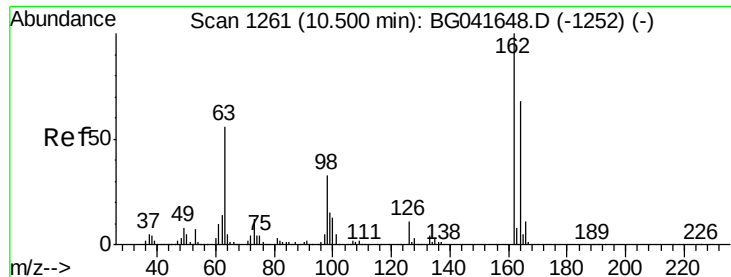
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.2	91.3	136.9
121	62.9	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.847 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.2	39.4
123	12.7	9.9	14.9

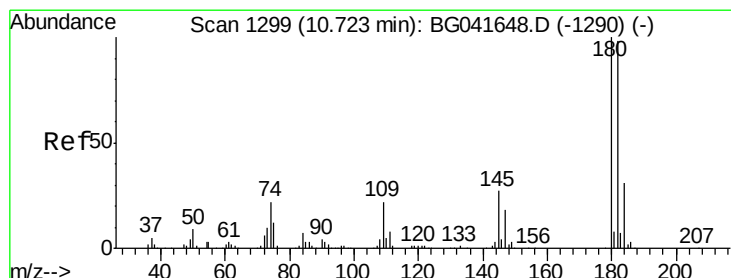
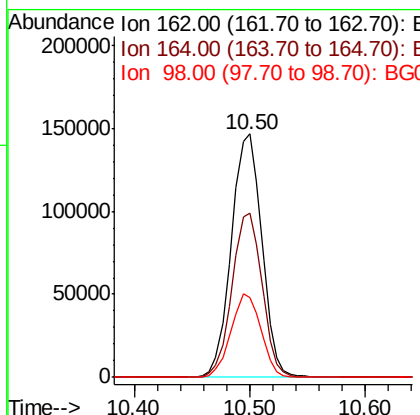
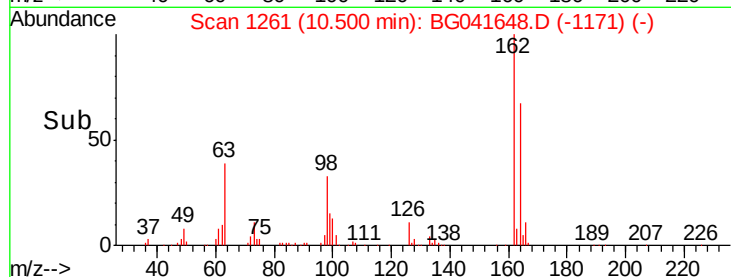
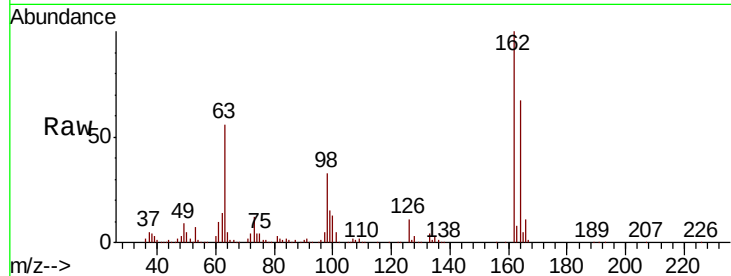




#29
 2,4-Dichlorophenol
 Concen: 40.522 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

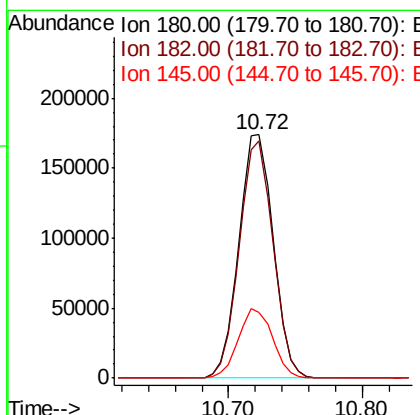
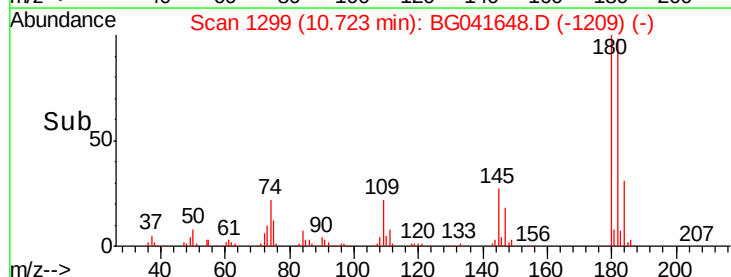
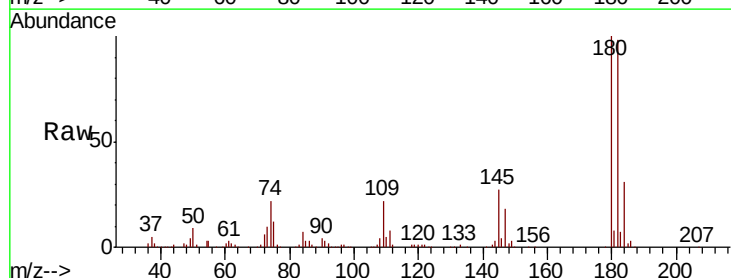
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

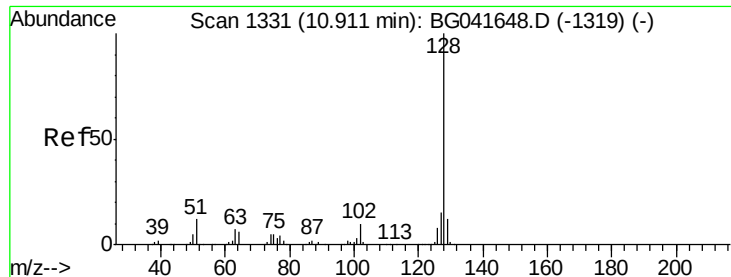
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.5	46.1	86.1
98	32.9	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 40.125 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.2	114.2
145	27.0	23.8	35.8

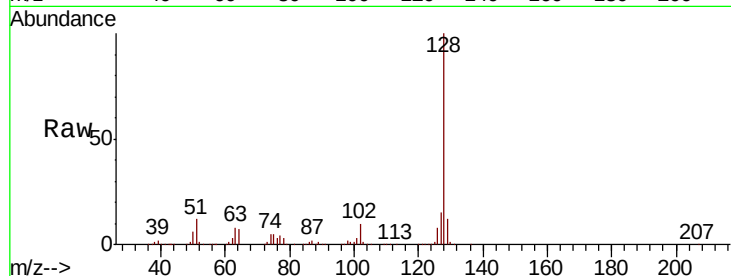




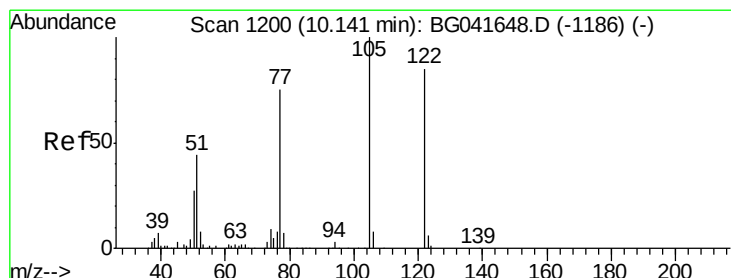
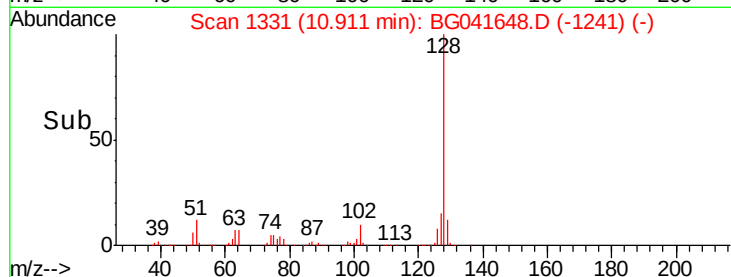
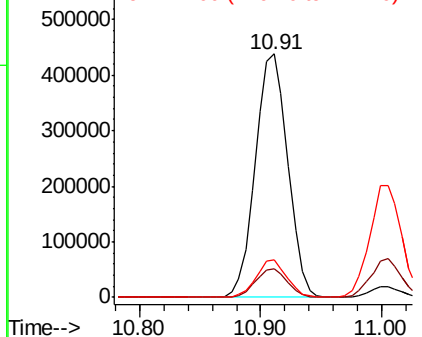
#31
Naphthalene
Concen: 41.259 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 812137
Ion Ratio Lower Upper
128 100
129 11.7 10.0 15.0
127 15.2 12.3 18.5

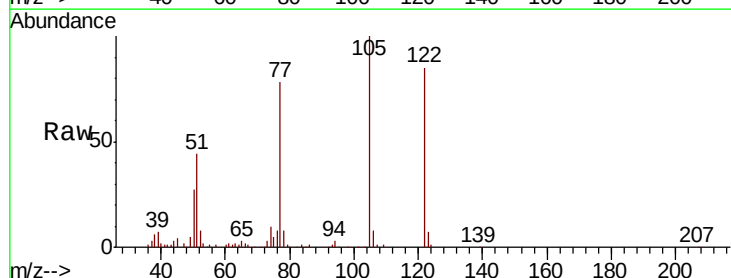


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

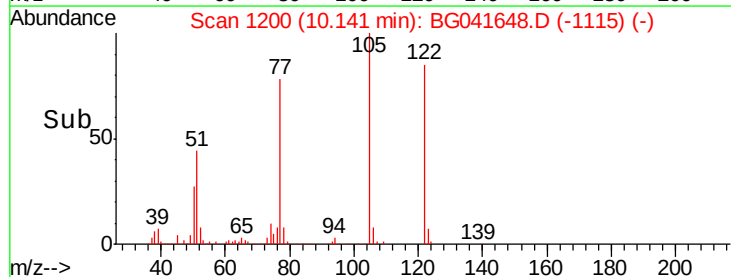
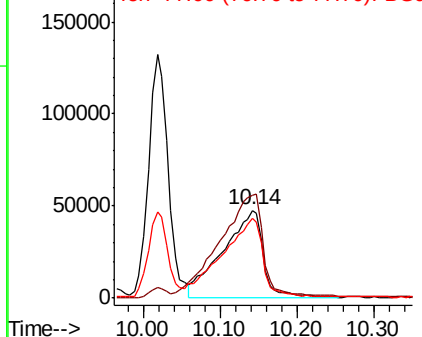


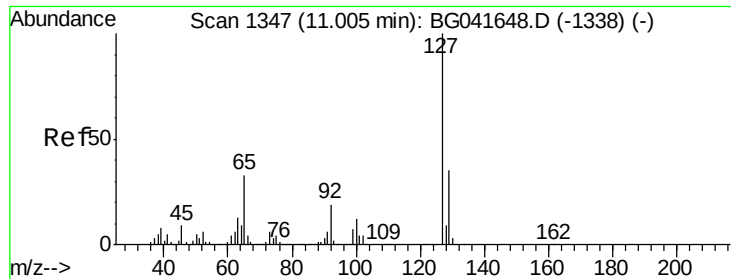
#32
Benzoic acid
Concen: 41.773 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:122 Resp: 175857
Ion Ratio Lower Upper
122 100
105 117.3 101.5 141.5
77 91.1 73.0 113.0



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

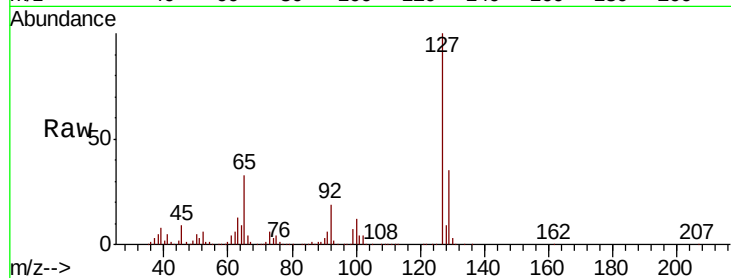




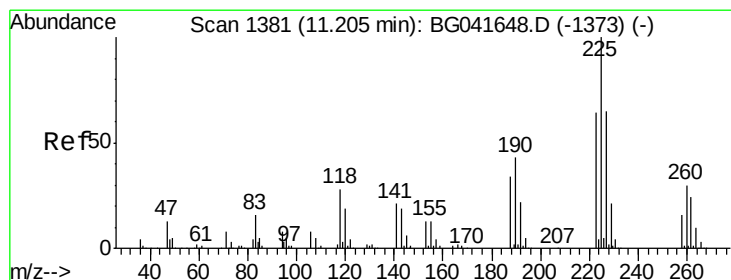
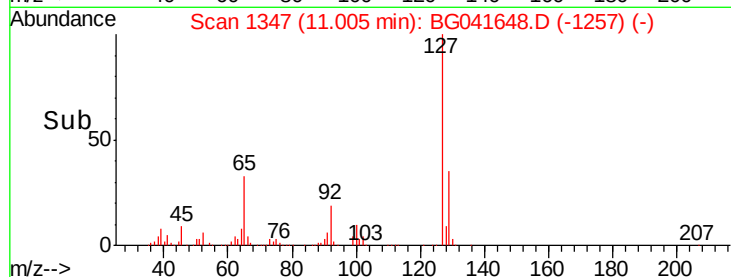
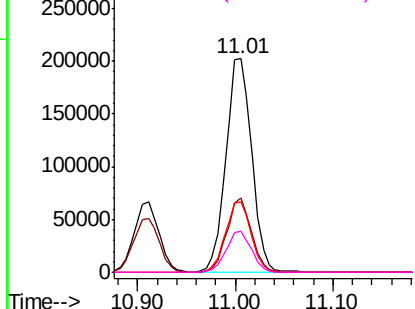
#33
4-Chloroaniline
Concen: 39.093 ng
RT: 11.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:127	Resp:	369833
Ion Ratio	Lower	Upper
127	100	
129	34.8	25.8 38.8
65	33.0	26.7 40.1
92	19.2	15.4 23.0

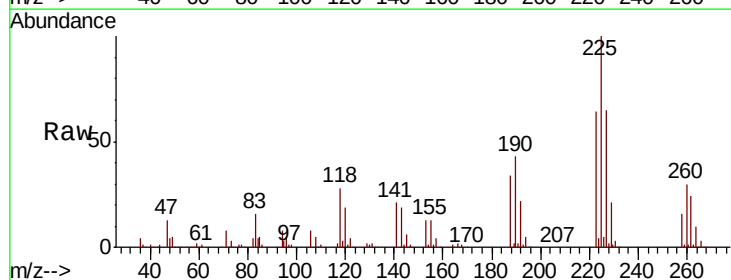


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

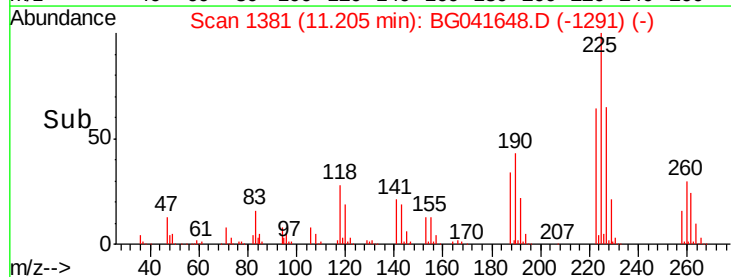
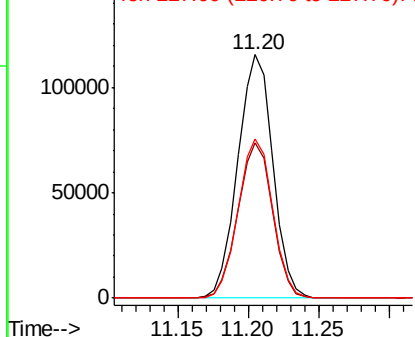


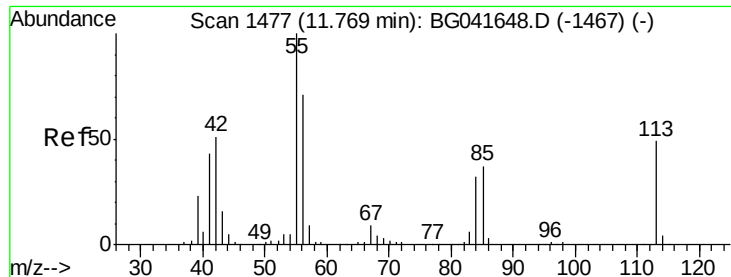
#34
Hexachlorobutadiene
Concen: 40.182 ng
RT: 11.20 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:225	Resp:	200878
Ion Ratio	Lower	Upper
225	100	
223	63.8	51.1 76.7
227	65.1	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

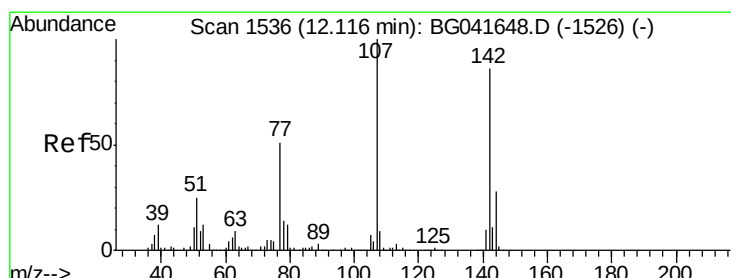
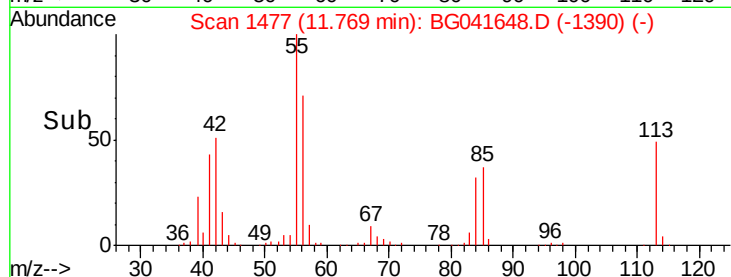
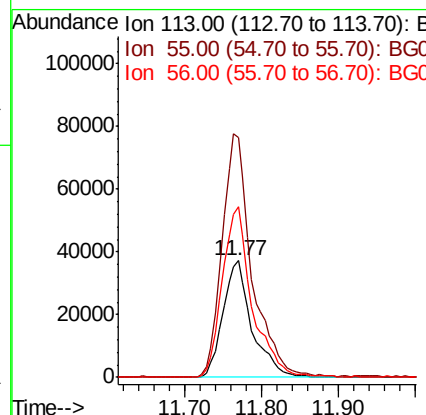
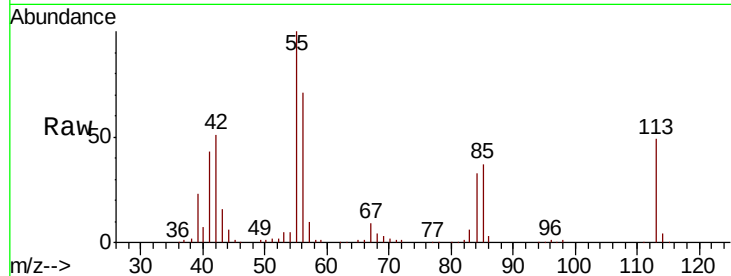




#35
 Caprolactam
 Concen: 38.459 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. -0.02 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

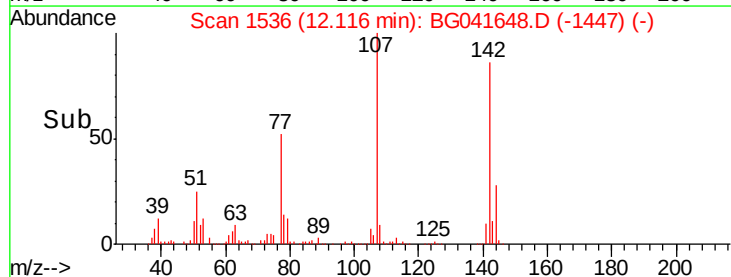
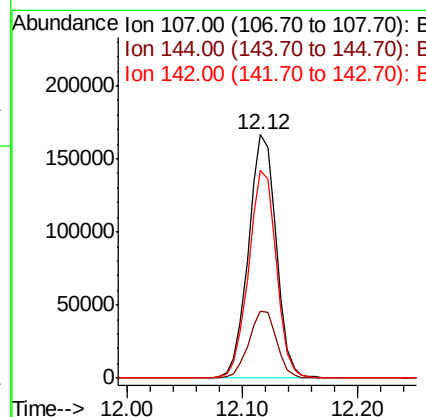
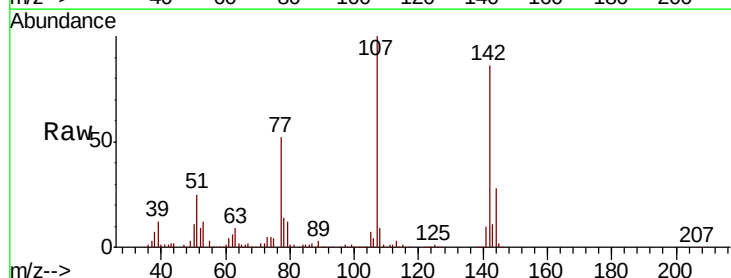
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

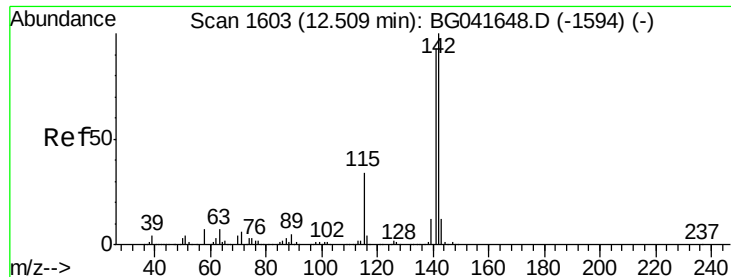
Tot Ion:113 Resp: 97193
 Ion Ratio Lower Upper
 113 100
 55 205.6 199.4 239.4
 56 146.2 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.465 ng
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion:107 Resp: 278778
 Ion Ratio Lower Upper
 107 100
 144 27.6 22.2 33.2
 142 85.5 67.3 100.9

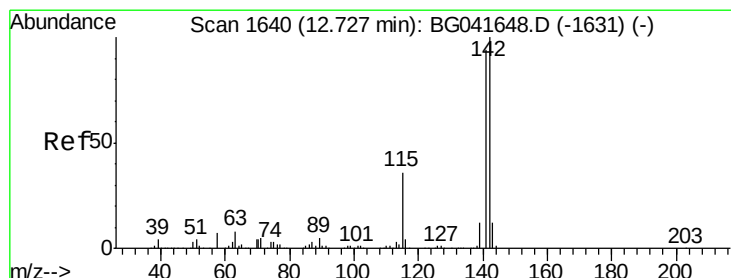
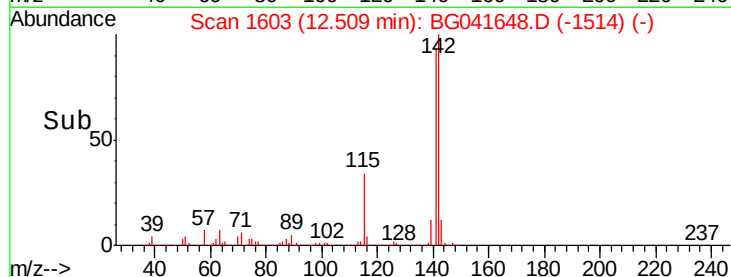
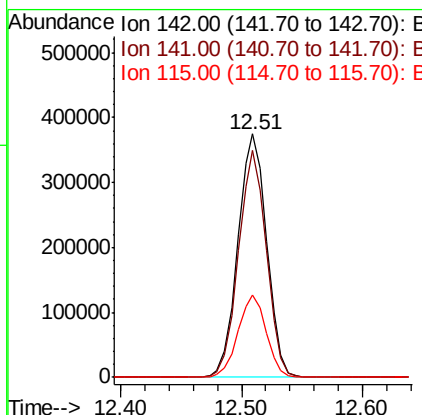
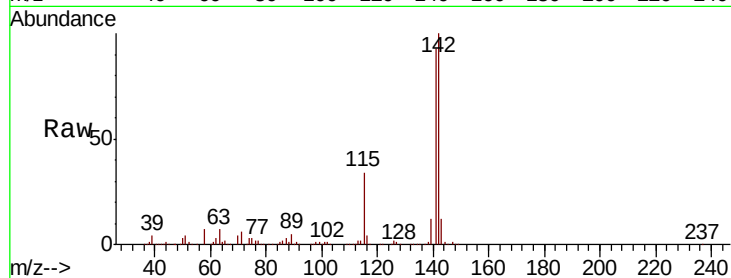




#37
2-Methylnaphthalene
Concen: 41.204 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

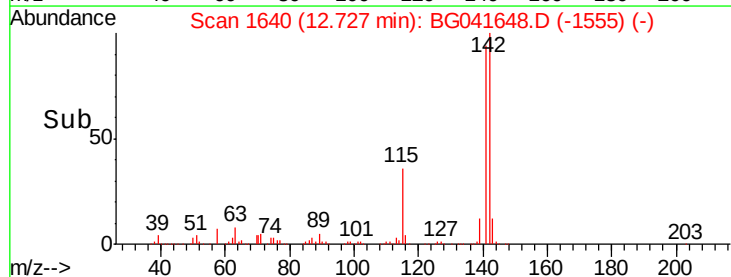
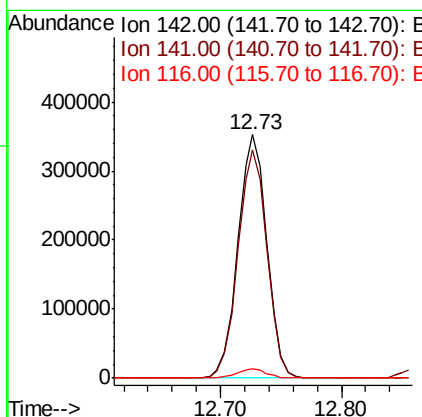
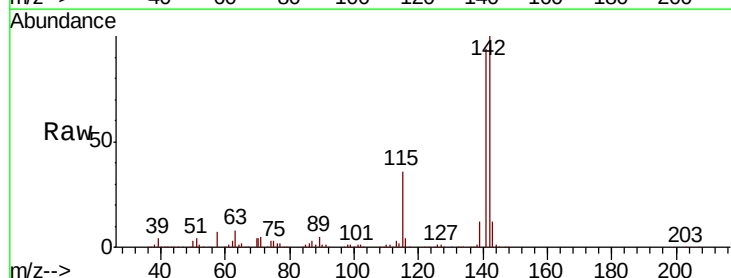
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

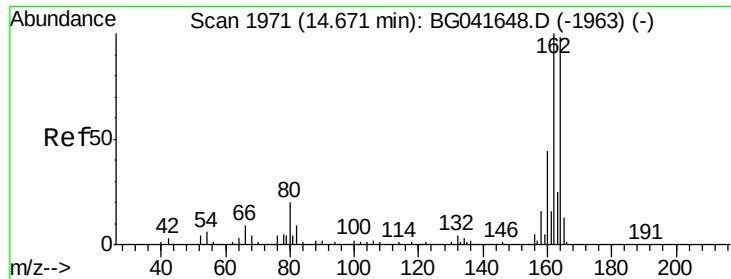
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	72.7	109.1
115	33.8	27.0	40.4



#38
1-Methylnaphthalene
Concen: 40.958 ng
RT: 12.73 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.4	113.2
116	3.8	3.2	4.8

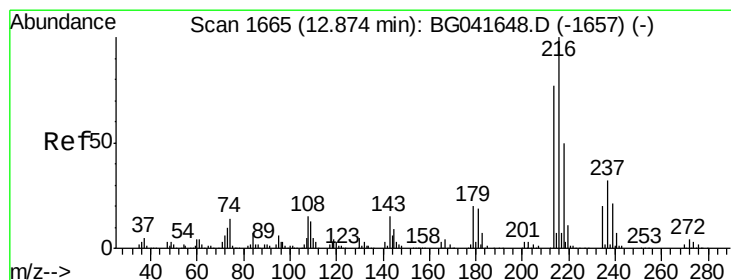
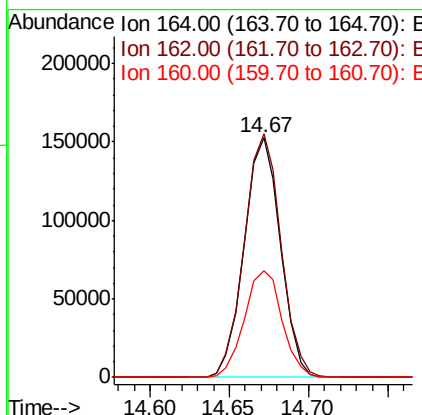
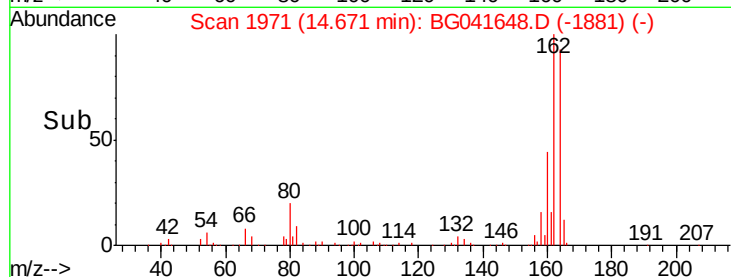
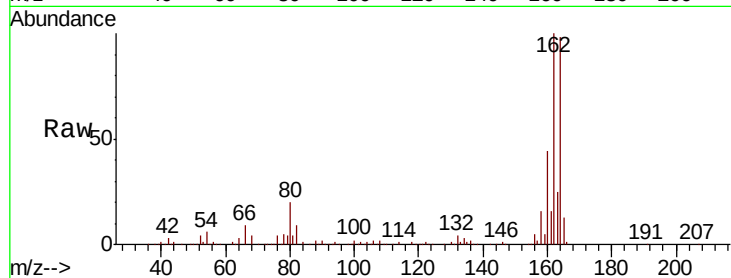




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

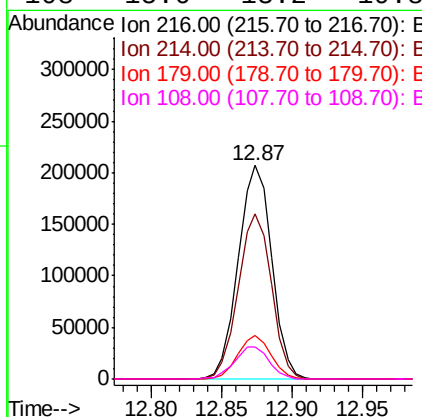
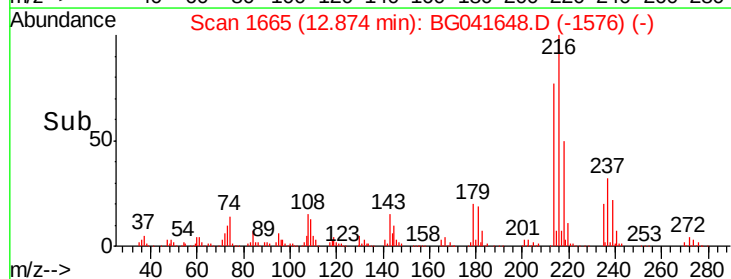
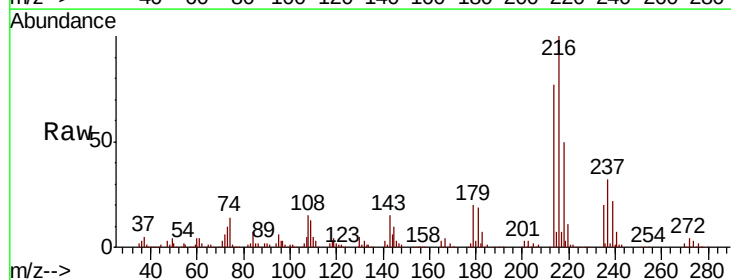
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

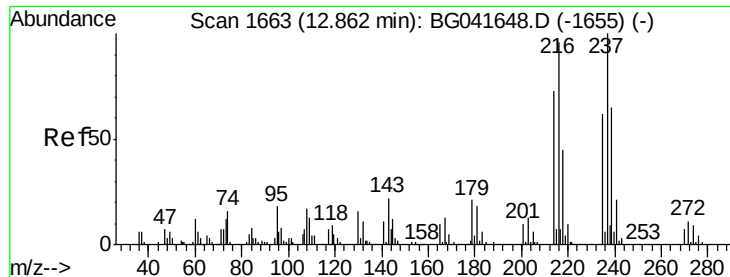
Tot Ion:164 Resp: 242075
Ion Ratio Lower Upper
164 100
162 101.7 79.6 119.4
160 44.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.825 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:216 Resp: 343057
Ion Ratio Lower Upper
216 100
214 76.5 61.5 92.3
179 20.0 16.2 24.2
108 15.6 13.2 19.8

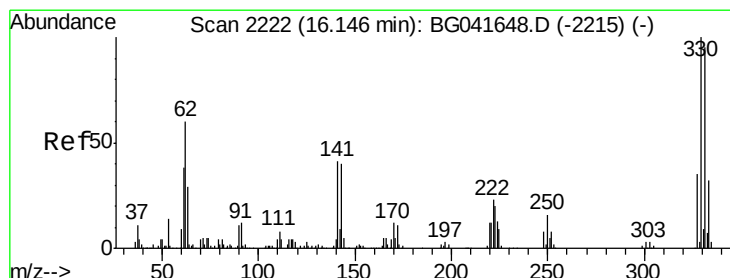
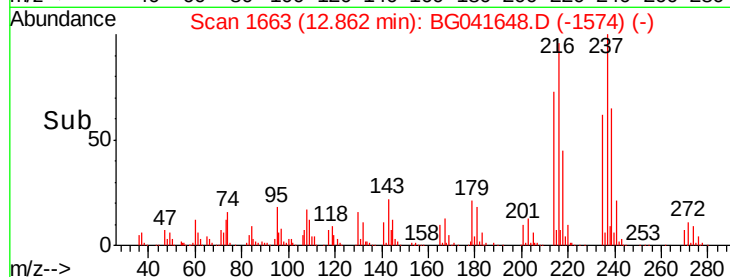
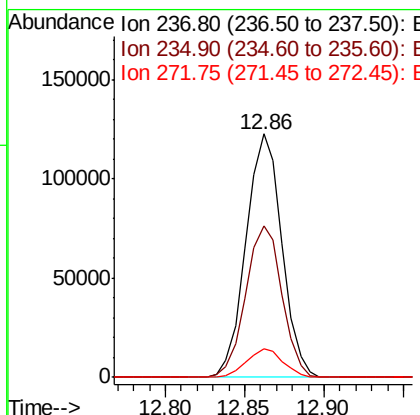
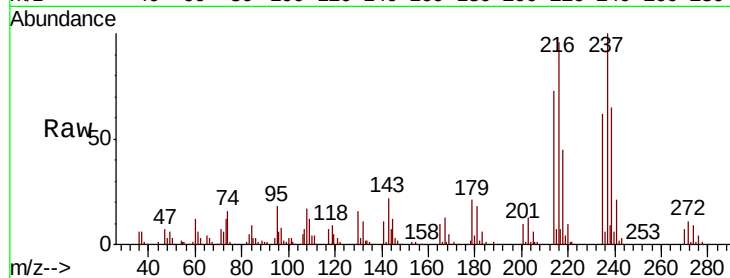




#41
Hexachlorocyclopentadiene
Concen: 38.318 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

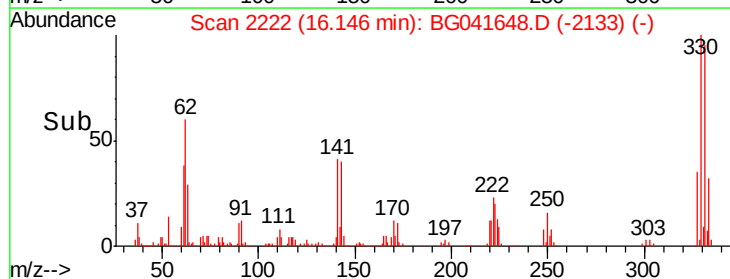
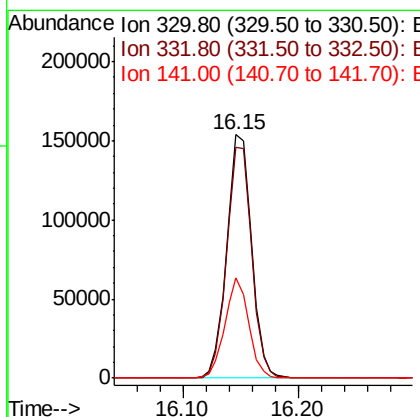
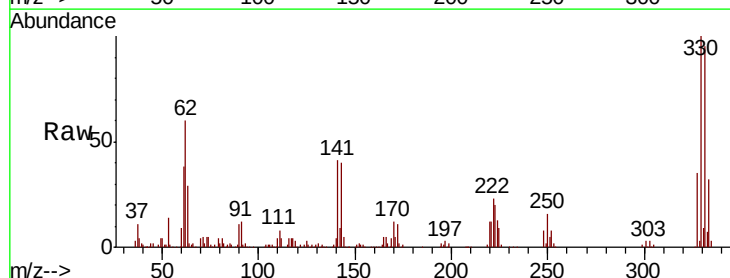
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

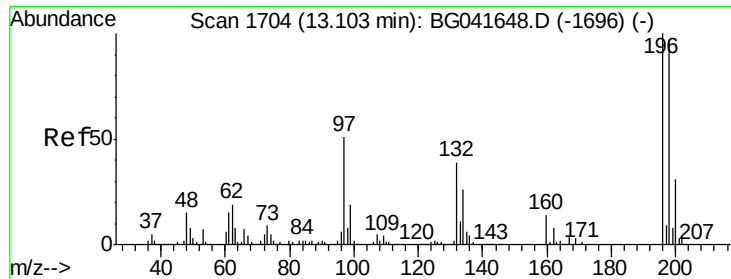
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.5	83.5
272	11.5	0.0	31.2



#42
2,4,6-Tribromophenol
Concen: 82.814 ng
RT: 16.15 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.0
141	39.5	31.9	47.9

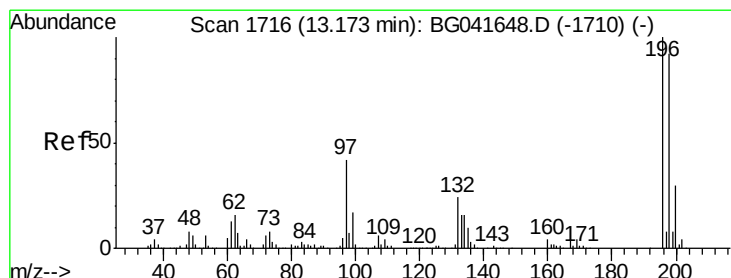
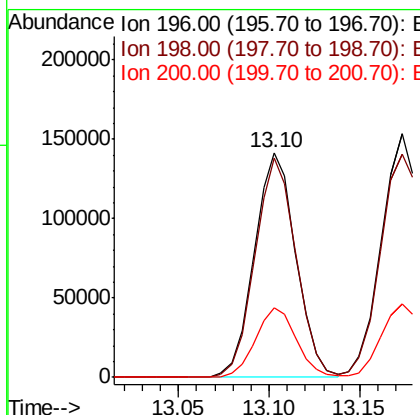
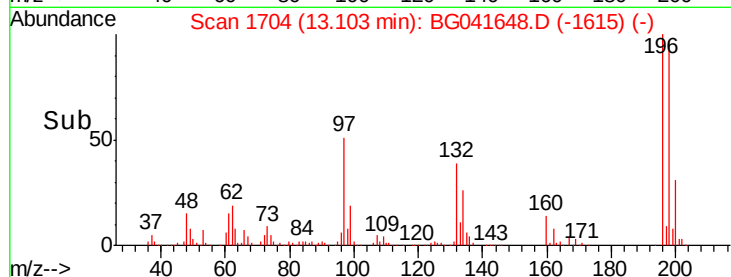
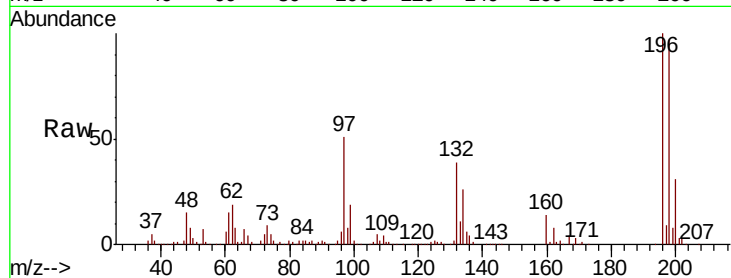




#43
 2,4,6-Trichlorophenol
 Concen: 42.055 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

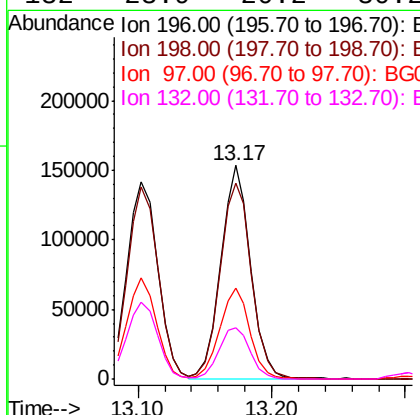
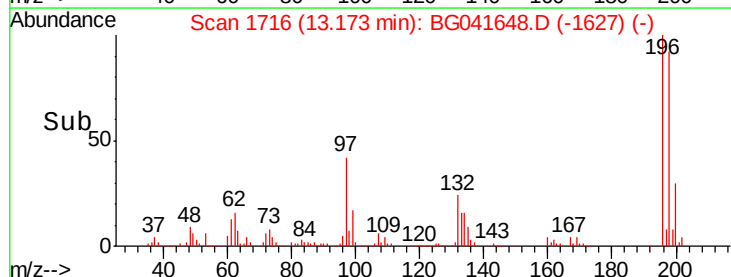
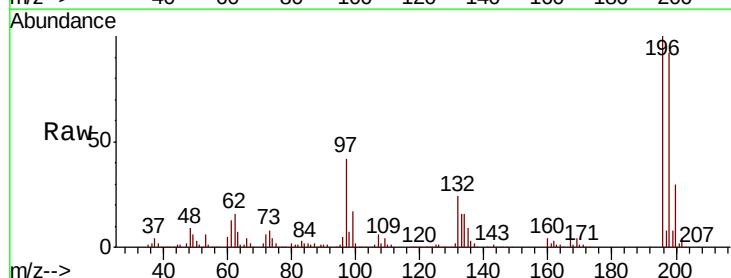
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

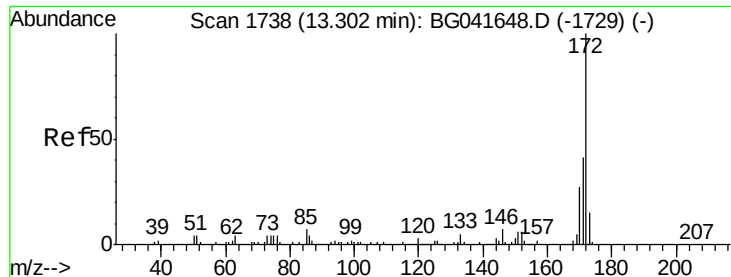
Tot Ion:196 Resp: 226467
 Ion Ratio Lower Upper
 196 100
 198 97.5 79.6 119.4
 200 30.8 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 43.397 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion:196 Resp: 238660
 Ion Ratio Lower Upper
 196 100
 198 91.7 80.6 121.0
 97 42.4 33.9 50.9
 132 23.9 20.2 30.2

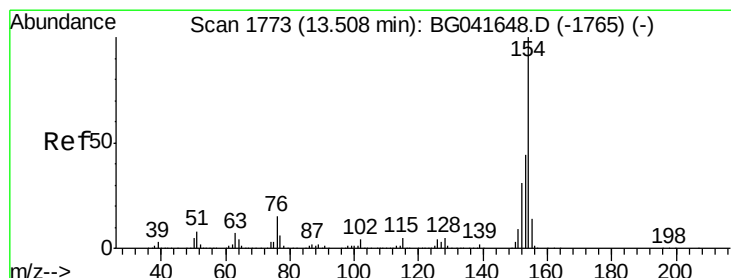
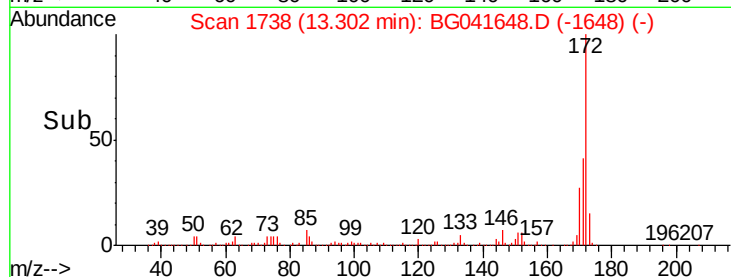
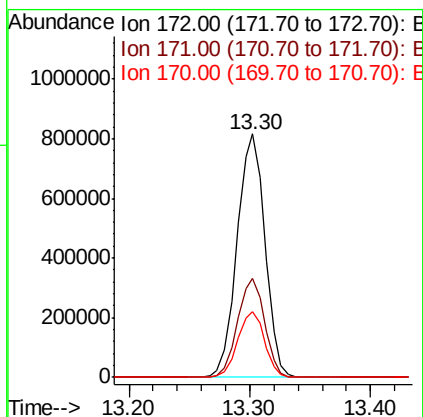
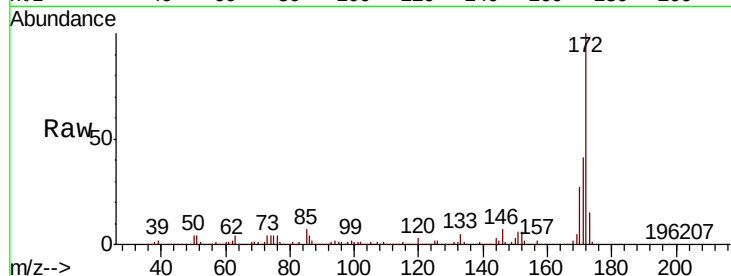




#45
 2-Fluorobiphenyl
 Concen: 85.126 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

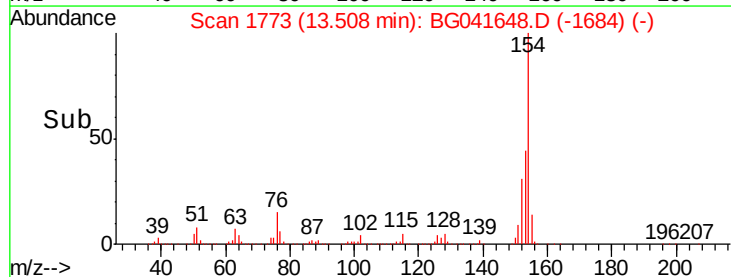
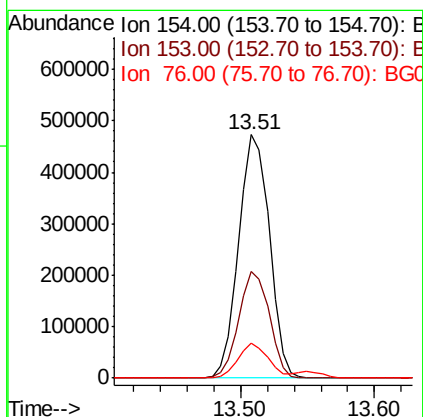
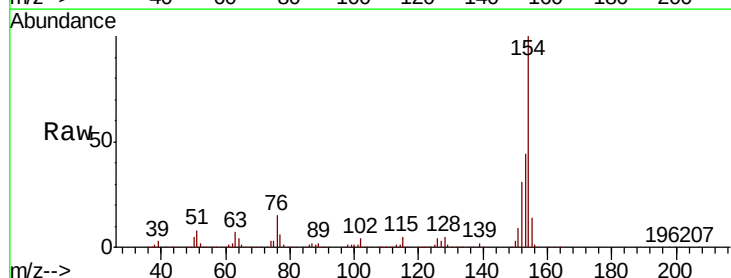
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

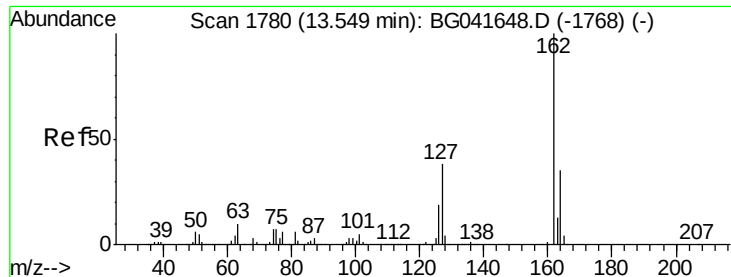
Tot Ion:172 Resp: 1310742
 Ion Ratio Lower Upper
 172 100
 171 40.6 35.0 52.4
 170 27.1 23.5 35.3



#46
 1,1'-Biphenyl
 Concen: 42.175 ng
 RT: 13.51 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion:154 Resp: 754425
 Ion Ratio Lower Upper
 154 100
 153 43.6 25.0 65.0
 76 14.6 0.0 34.5

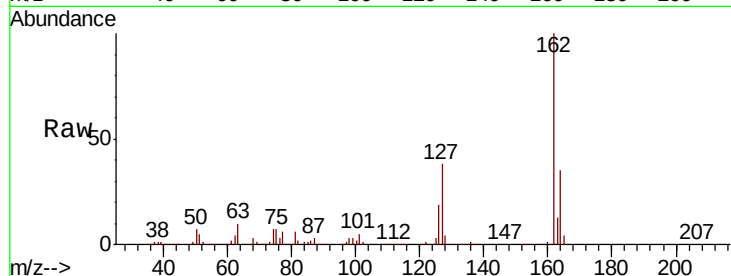




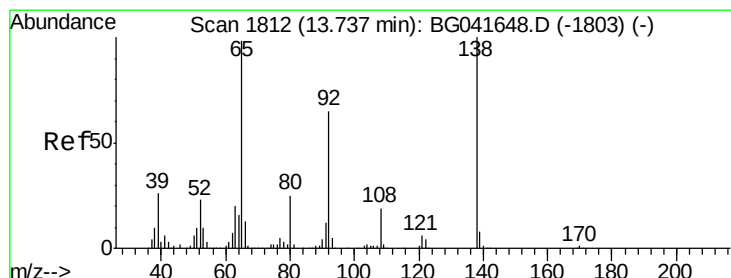
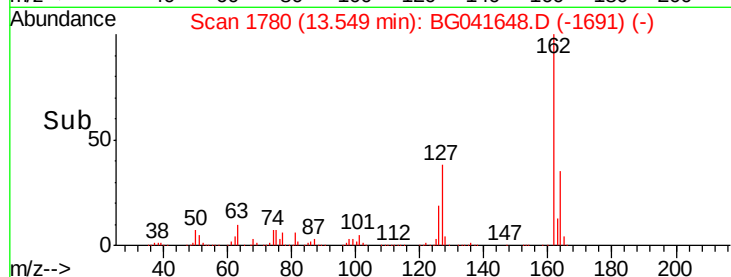
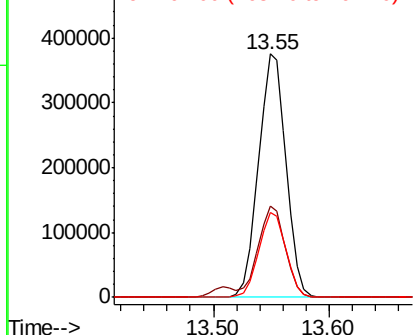
#47
2-Chloronaphthalene
Concen: 41.862 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.4	45.6
164	34.9	28.6	42.8

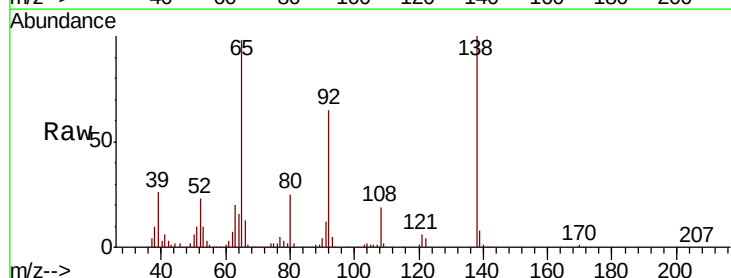


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

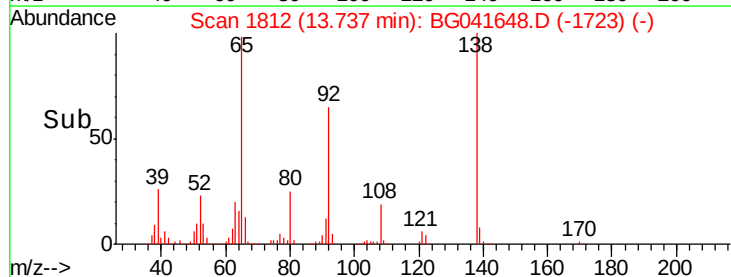
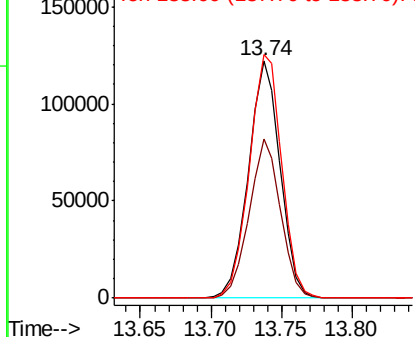


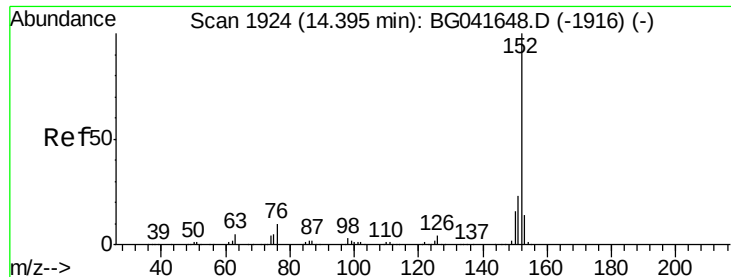
#48
2-Nitroaniline
Concen: 46.711 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.9	80.9
138	102.5	83.5	125.3



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





#49

Acenaphthylene

Concen: 43.666 ng

RT: 14.40 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

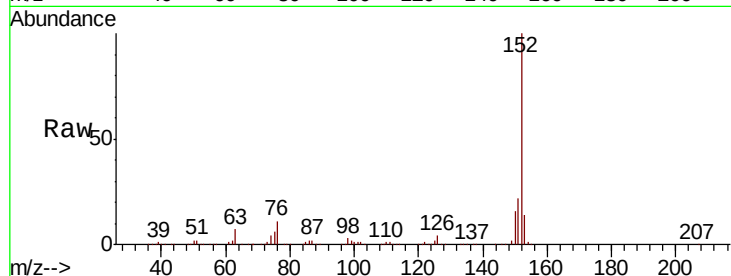
Tot Ion:152 Resp: 990706

Ion	Ratio	Lower	Upper
152	100		
151	22.5	18.7	28.1
153	14.3	12.4	18.6

152 100

151 22.5 18.7 28.1

153 14.3 12.4 18.6

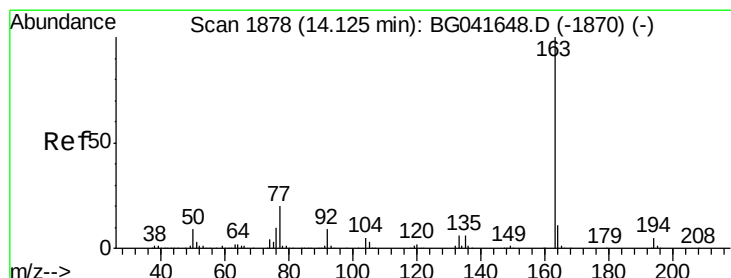
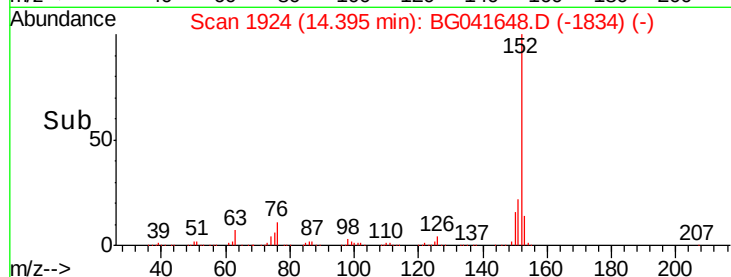
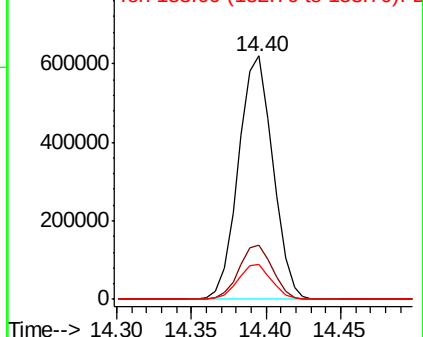


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.573 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

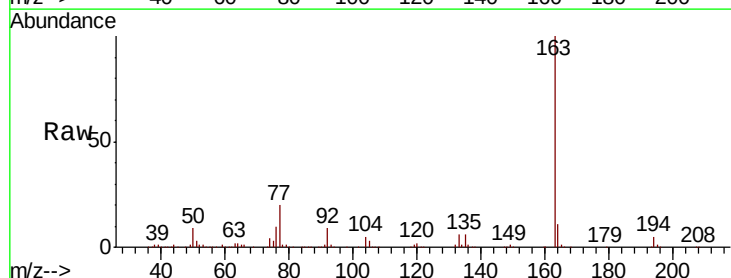
Tgt Ion:163 Resp: 788534

Ion	Ratio	Lower	Upper
163	100		
194	5.1	4.2	6.2
164	11.3	9.4	14.2

163 100

194 5.1 4.2 6.2

164 11.3 9.4 14.2

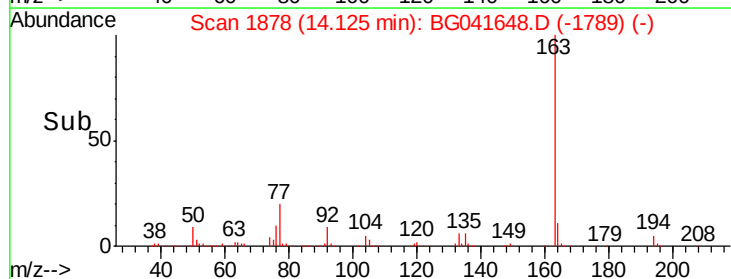
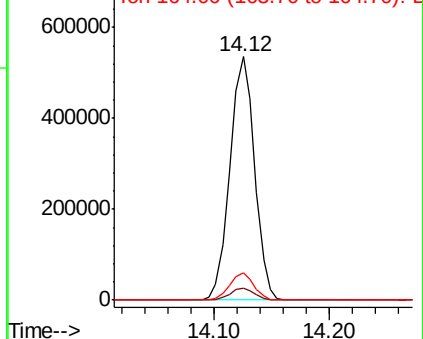


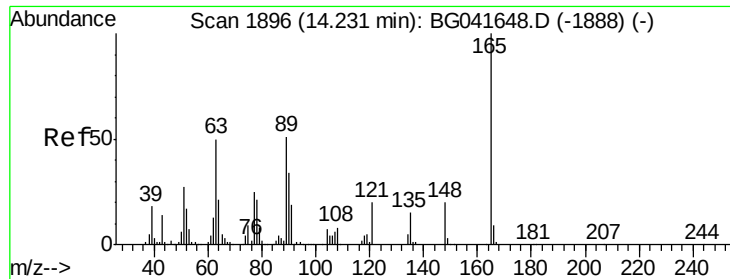
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

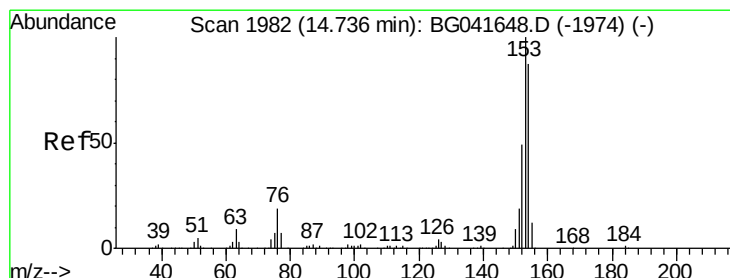
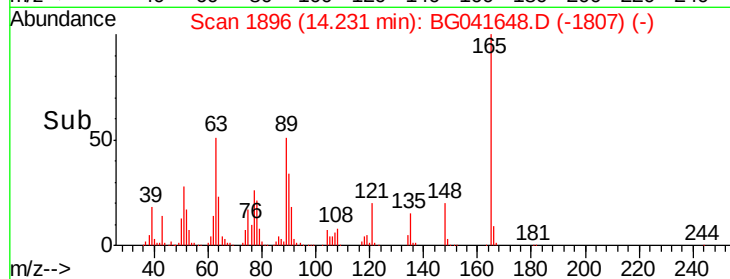
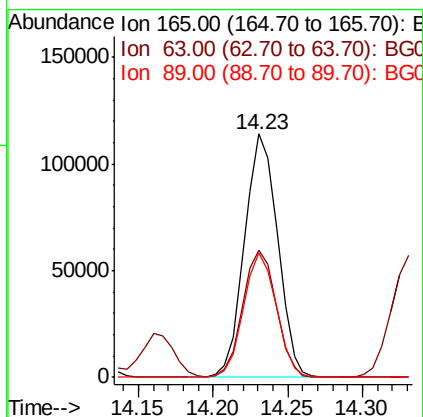
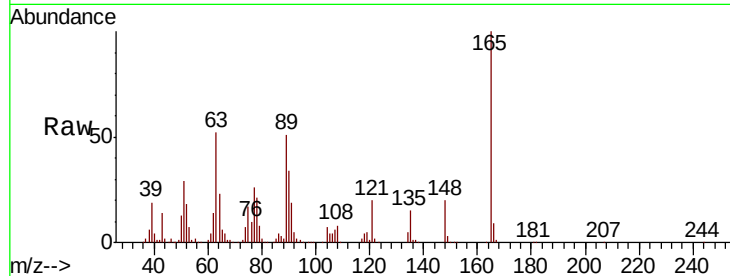




#51
 2,6-Dinitrotoluene
 Concen: 46.103 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

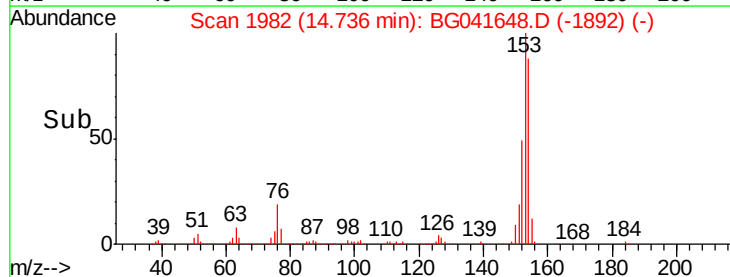
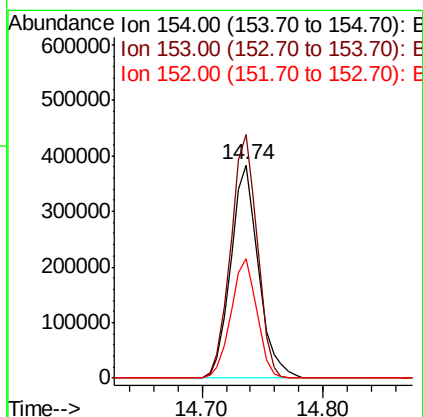
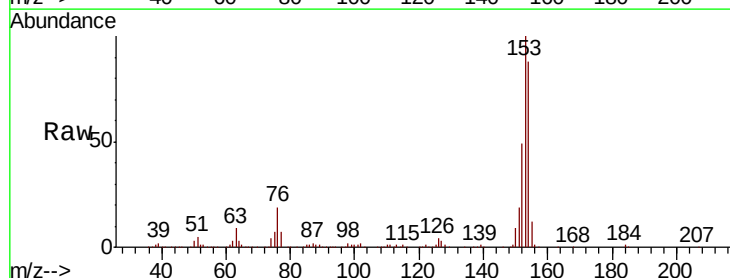
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

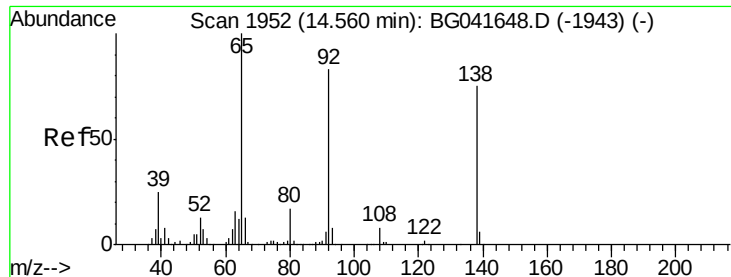
Tot Ion:165 Resp: 174438
 Ion Ratio Lower Upper
 165 100
 63 52.1 42.4 63.6
 89 50.9 42.1 63.1



#52
 Acenaphthene
 Concen: 42.236 ng
 RT: 14.74 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion:154 Resp: 614294
 Ion Ratio Lower Upper
 154 100
 153 114.2 89.8 134.6
 152 56.2 44.9 67.3

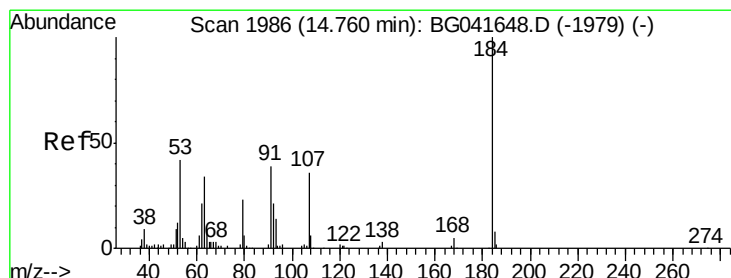
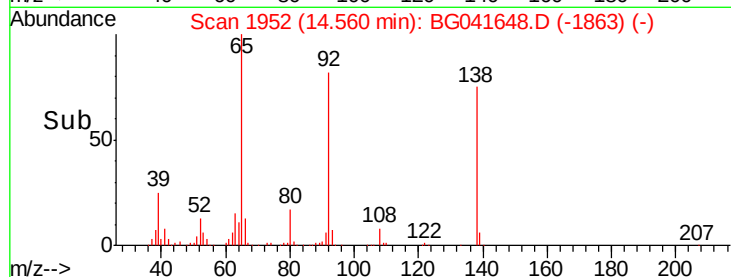
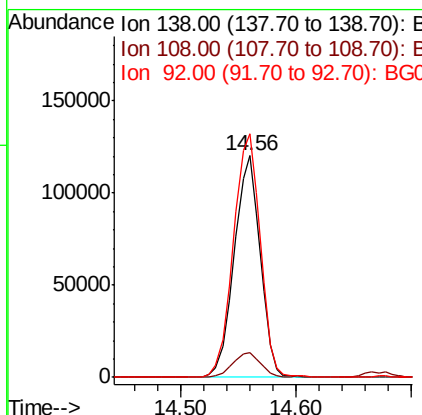
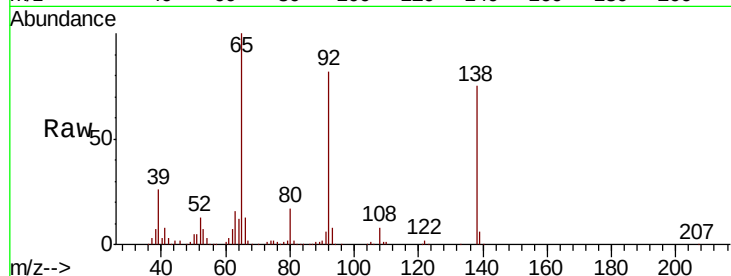




#53
3-Nitroaniline
Concen: 44.193 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

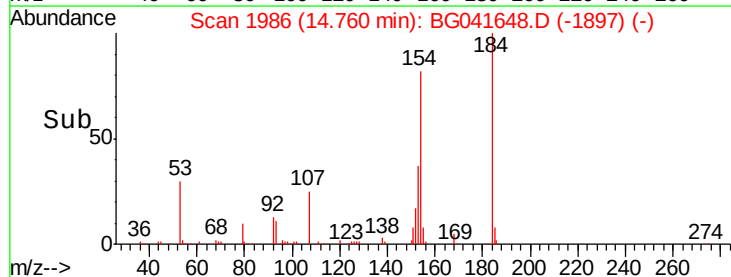
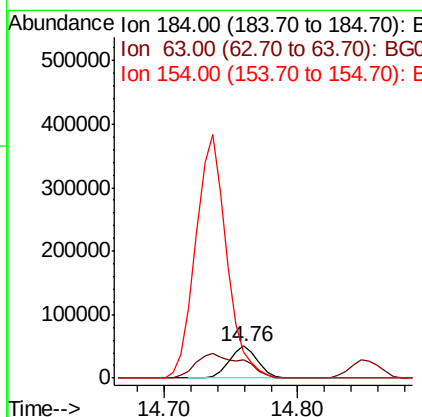
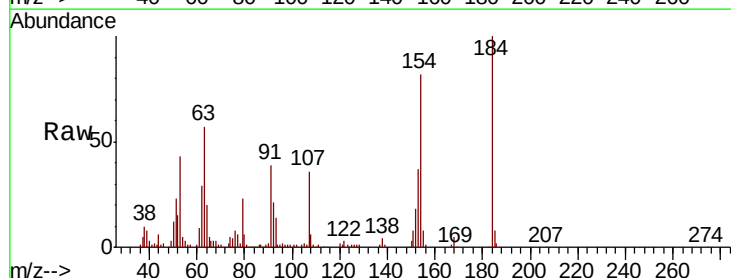
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

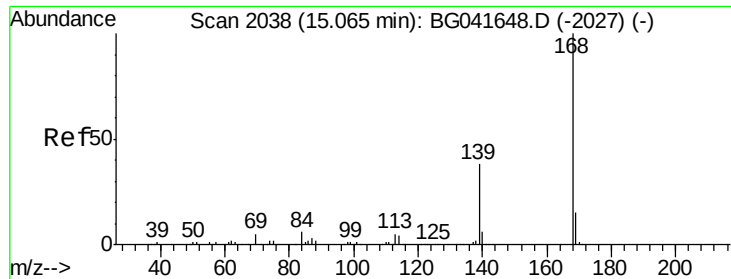
Tot Ion:138 Resp: 187458
Ion Ratio Lower Upper
138 100
108 11.1 10.3 15.5
92 110.1 93.0 139.4



#54
2,4-Dinitrophenol
Concen: 43.545 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:184 Resp: 74381
Ion Ratio Lower Upper
184 100
63 56.5 43.2 64.8
154 82.2 51.4 77.2#

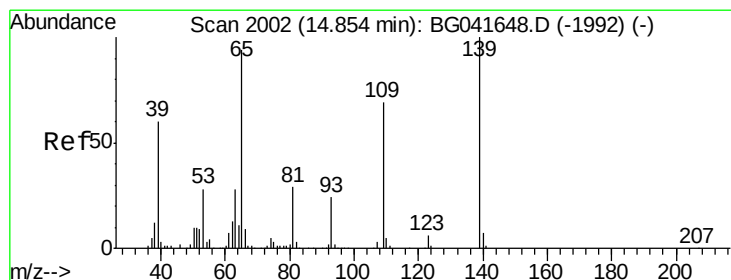
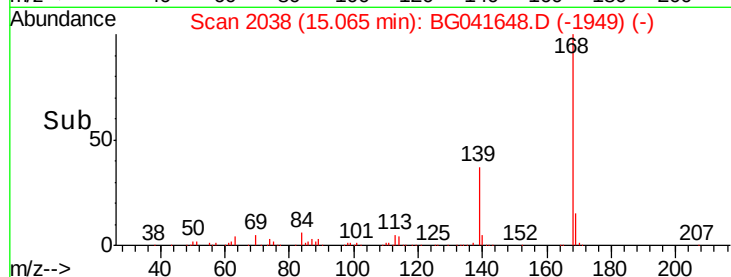
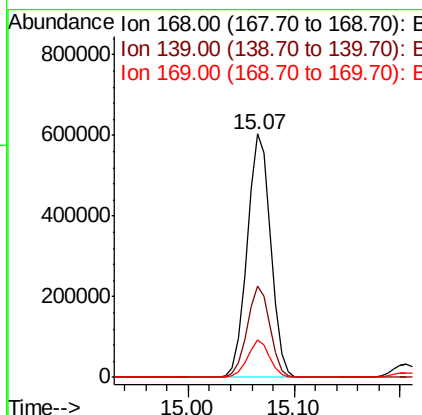
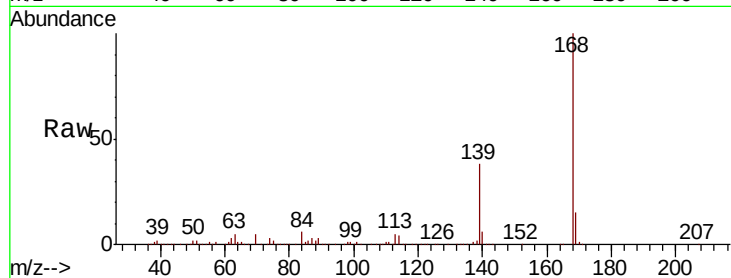




#55
Dibenzenofuran
Concen: 42.786 ng
RT: 15.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

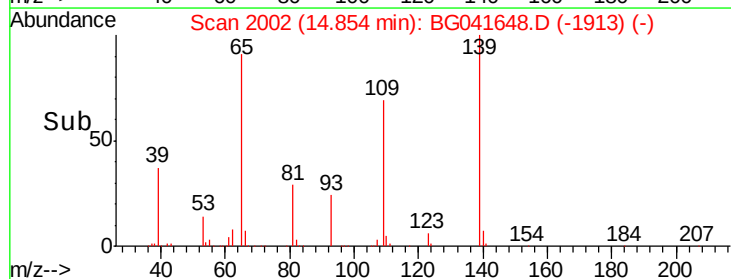
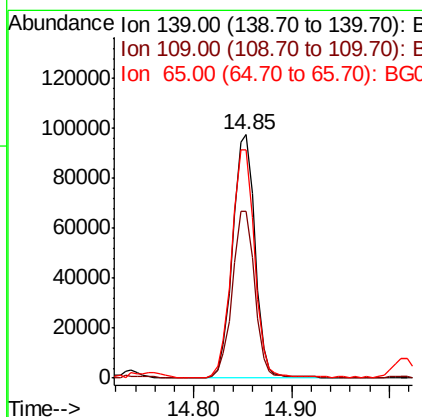
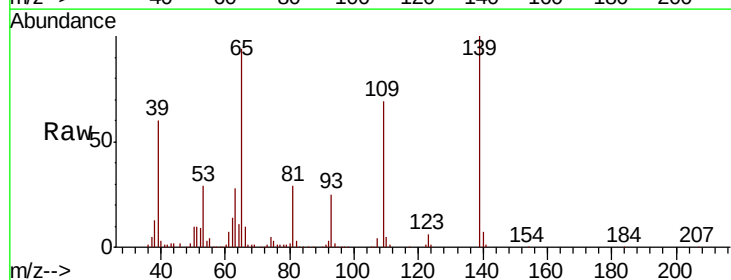
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

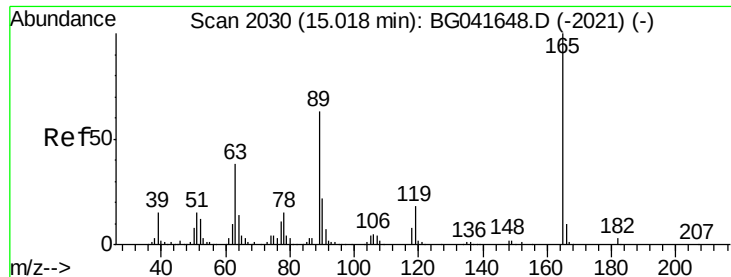
Tot Ion:168 Resp: 932187
Ion Ratio Lower Upper
168 100
139 37.7 31.9 47.9
169 15.2 12.5 18.7



#56
4-Nitrophenol
Concen: 46.213 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:139 Resp: 155965
Ion Ratio Lower Upper
139 100
109 68.7 51.3 91.3
65 94.0 77.6 117.6

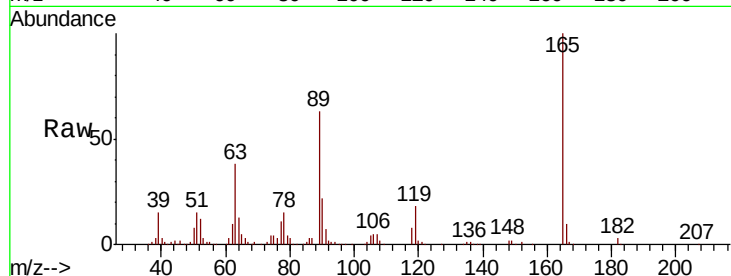




#57
2,4-Dinitrotoluene
Concen: 47.659 ng
RT: 15.02 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.6	31.7	47.5
89	63.2	50.2	75.4
182	3.2	2.6	4.0



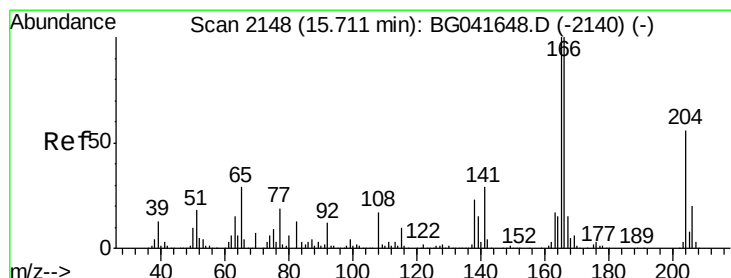
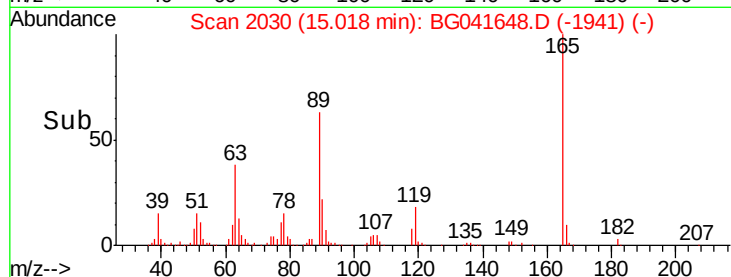
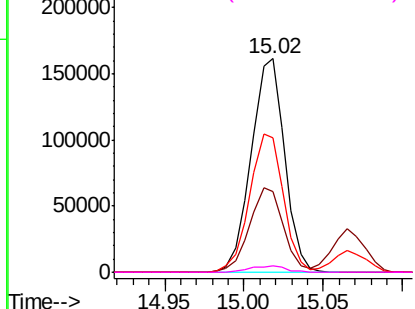
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

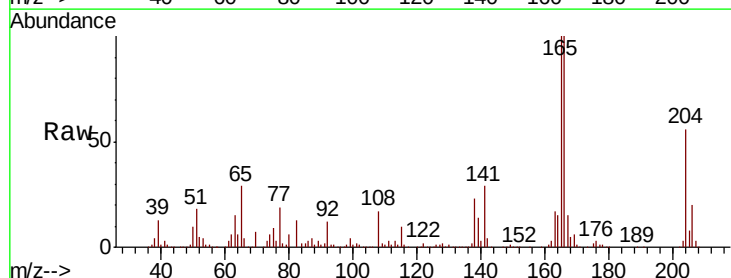
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.631 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.5	120.7
167	14.8	12.4	18.6

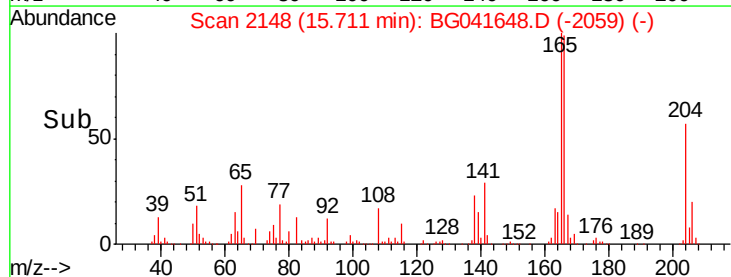
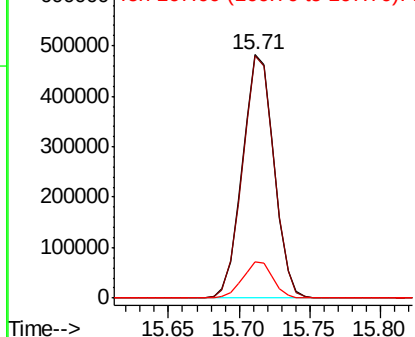


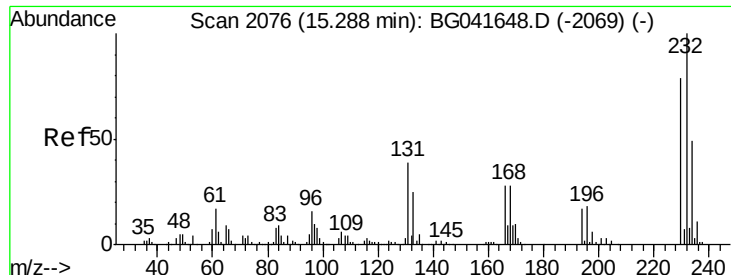
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

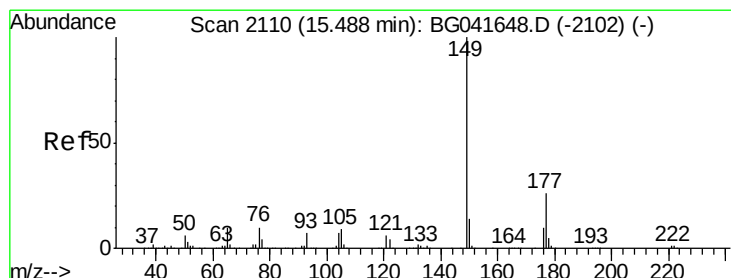
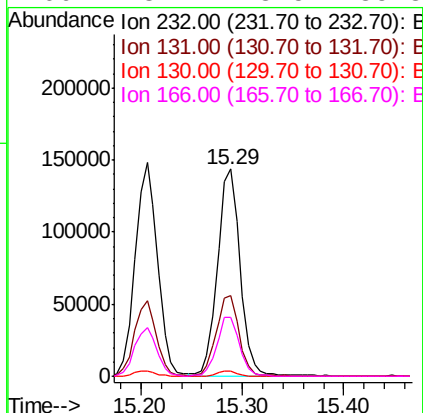
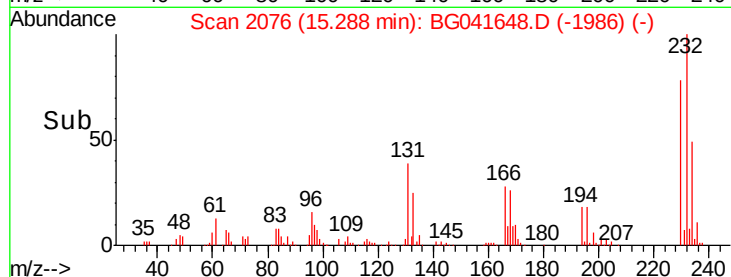
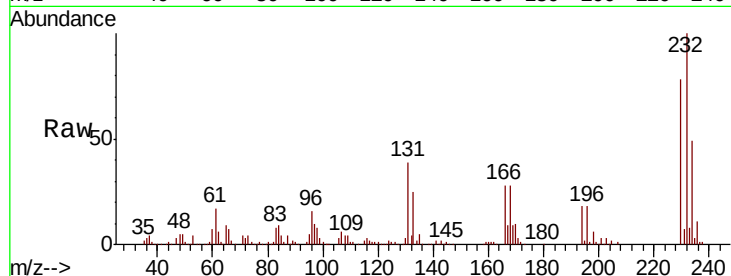




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.842 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

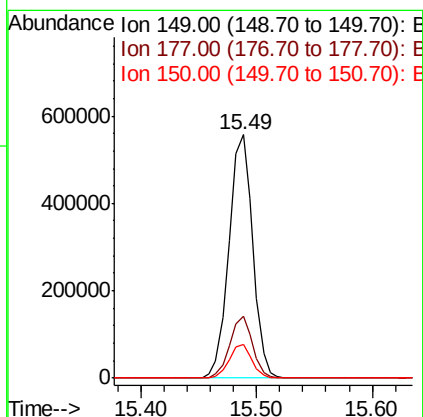
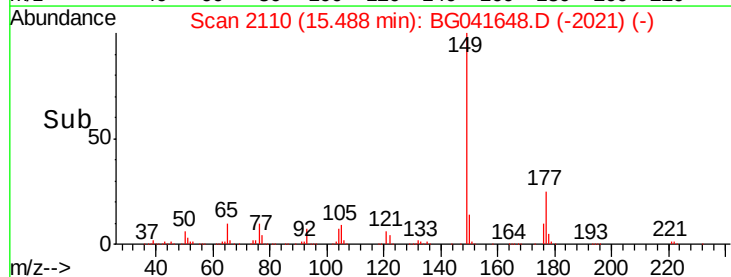
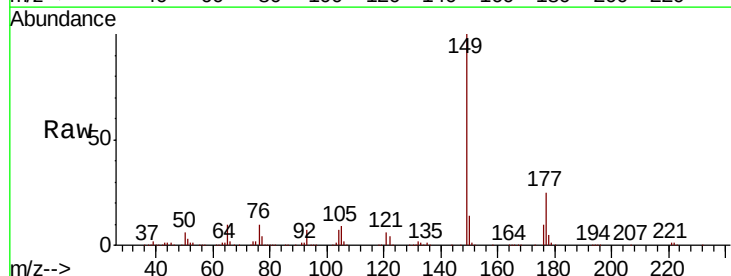
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

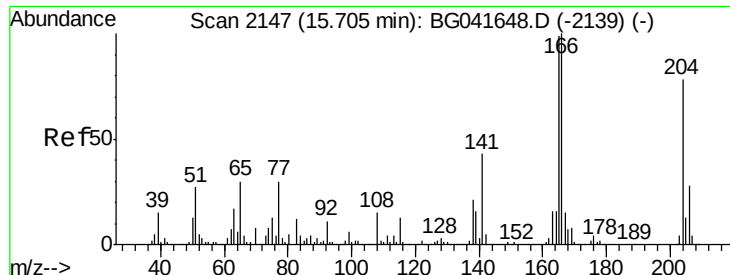
Tot Ion:232	Resp:	221838
Ion	Ratio	Lower Upper
232	100	
131	39.5	31.8 47.6
130	2.3	1.8 2.8
166	28.4	23.5 35.3



#60
 Diethylphthalate
 Concen: 41.223 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion:149	Resp:	790542
Ion	Ratio	Lower Upper
149	100	
177	25.5	20.7 31.1
150	13.9	11.5 17.3

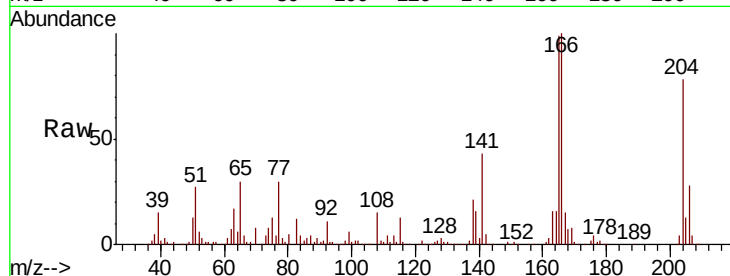




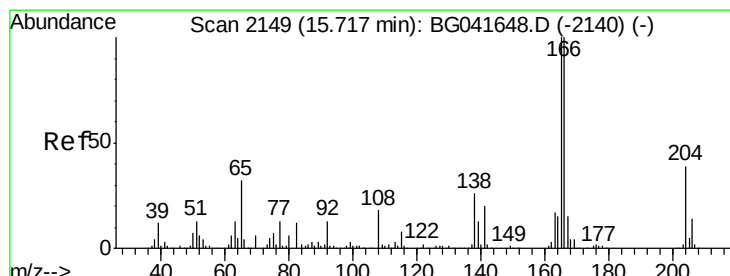
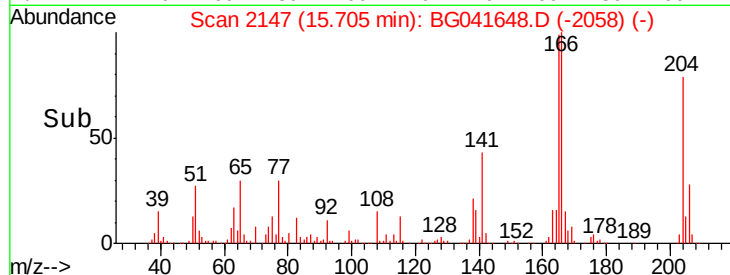
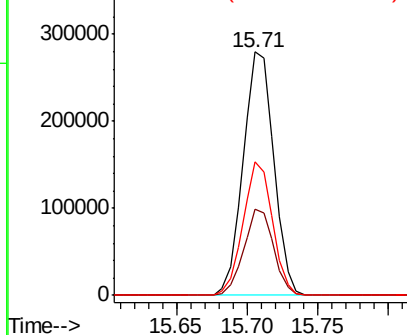
#61
 4-Chlorophenyl-phenylether
 Concen: 42.014 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.5	28.6	42.8
141	55.0	42.9	64.3

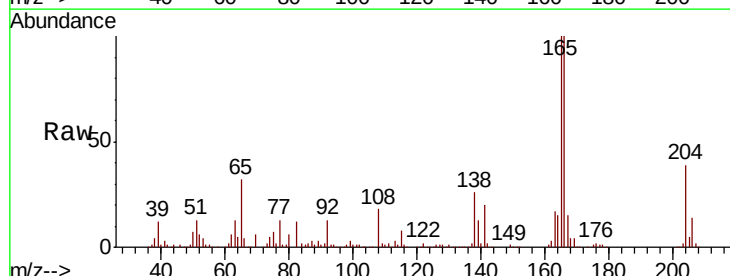


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

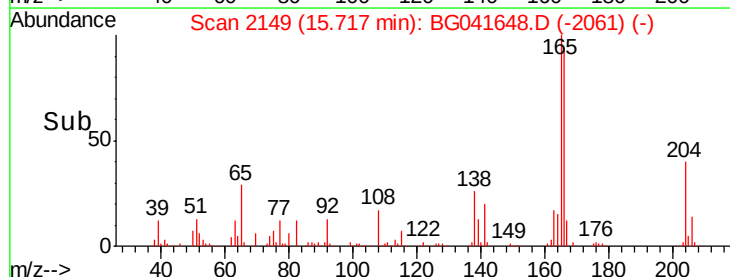
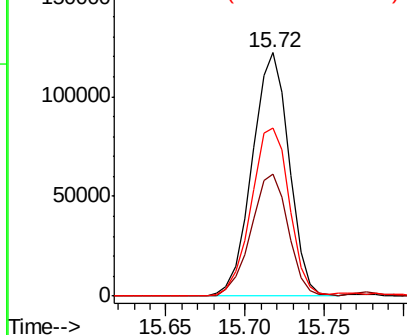


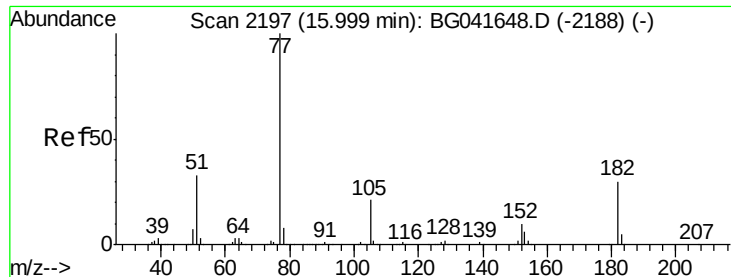
#62
 4-Nitroaniline
 Concen: 43.985 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.9	29.8	69.8
108	69.3	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: 42.133 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 711312

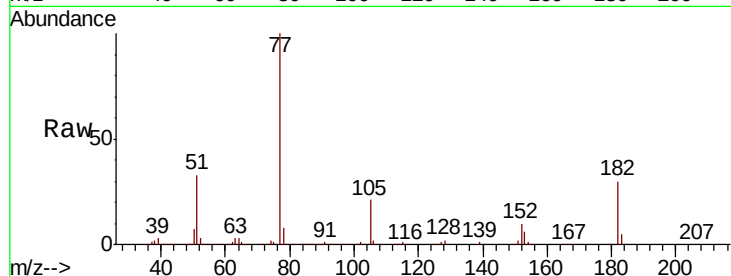
Ion Ratio Lower Upper

77 100

182 30.1 13.2 53.2

105 21.4 2.2 42.2

51 33.2 14.6 54.6

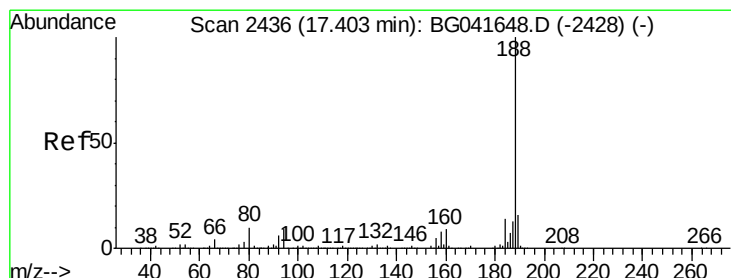
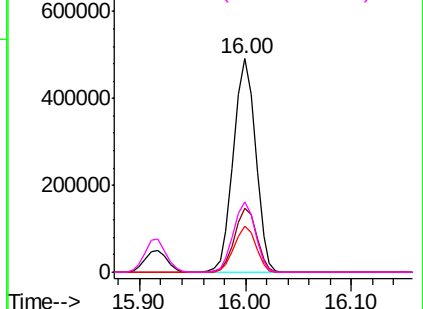
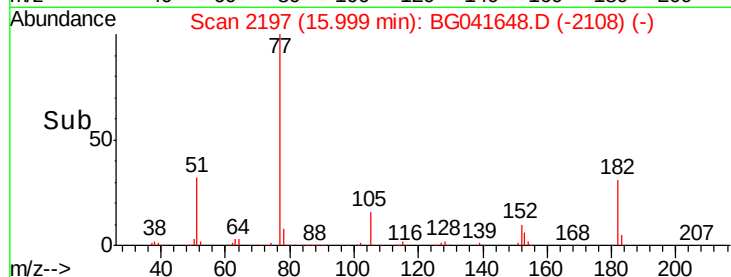


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.40 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

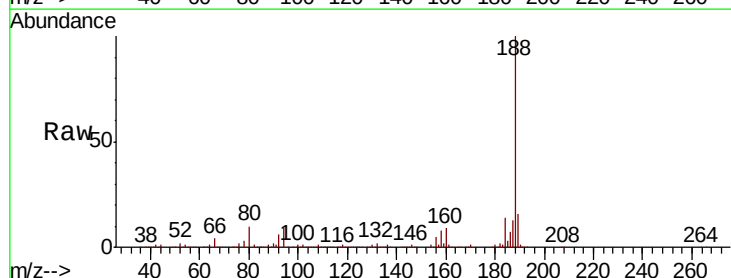
Tgt Ion: 188 Resp: 559846

Ion Ratio Lower Upper

188 100

94 8.9 6.9 10.3

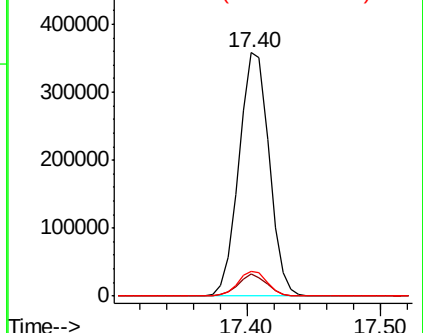
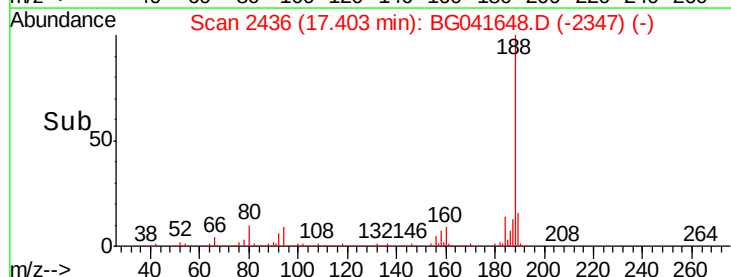
80 10.2 8.0 12.0

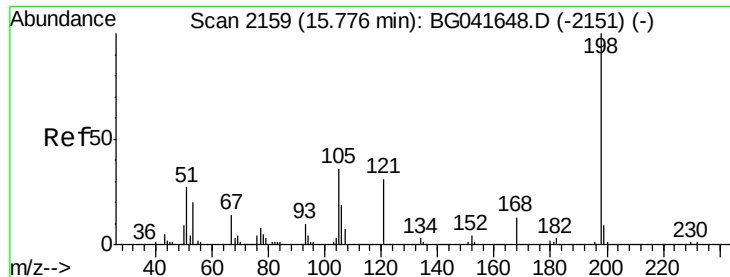


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

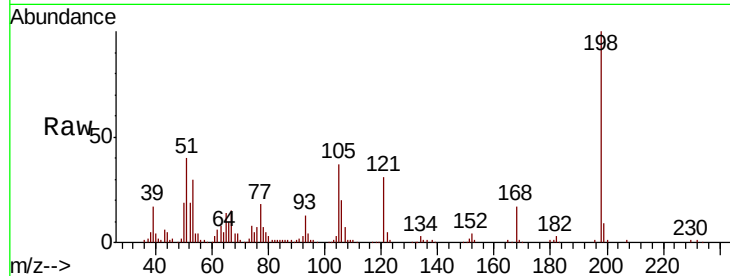




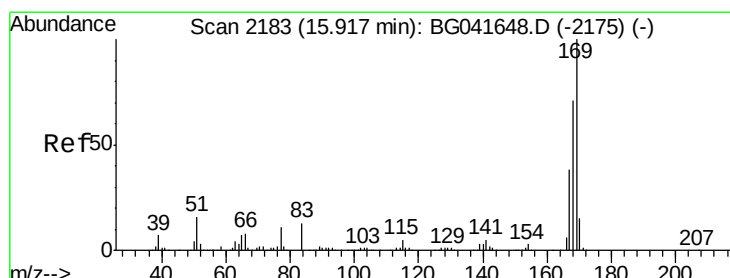
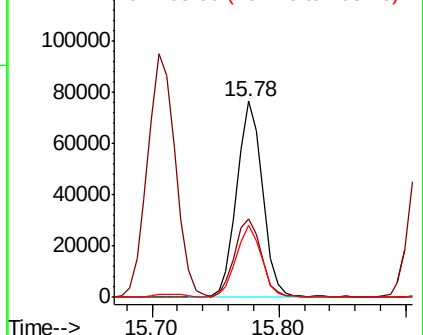
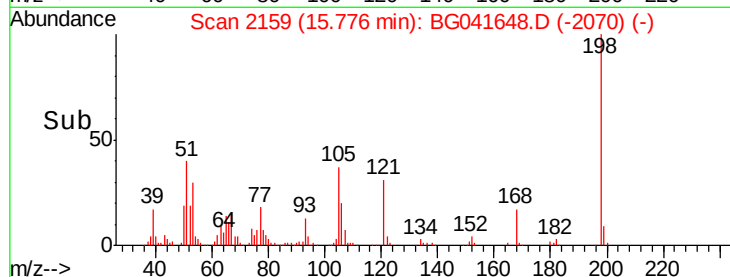
#65
4,6-Dinitro-2-methylphenol
Concen: 44.095 ng
RT: 15.78 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:198 Resp: 107163
Ion Ratio Lower Upper
198 100
51 40.4 22.3 62.3
105 36.9 18.0 58.0

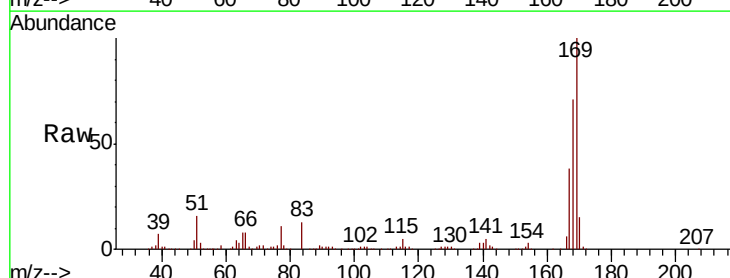


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

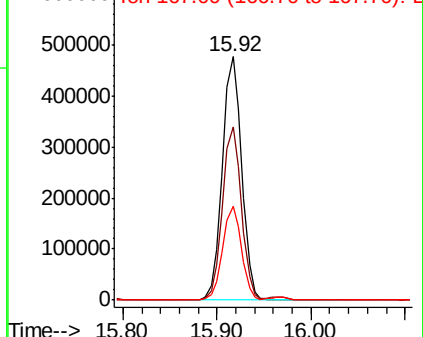
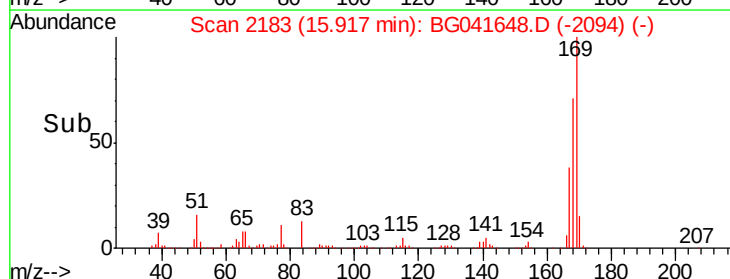


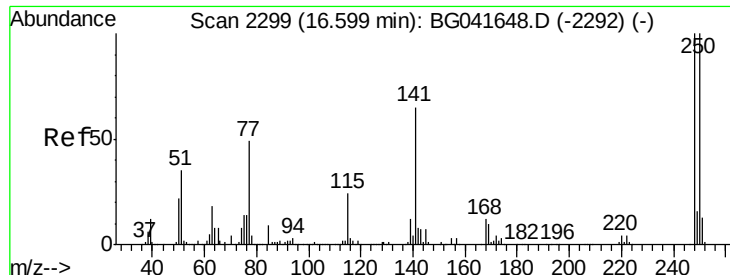
#66
n-Nitrosodiphenylamine
Concen: 40.231 ng
RT: 15.92 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:169 Resp: 681768
Ion Ratio Lower Upper
169 100
168 71.4 56.9 85.3
167 38.5 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

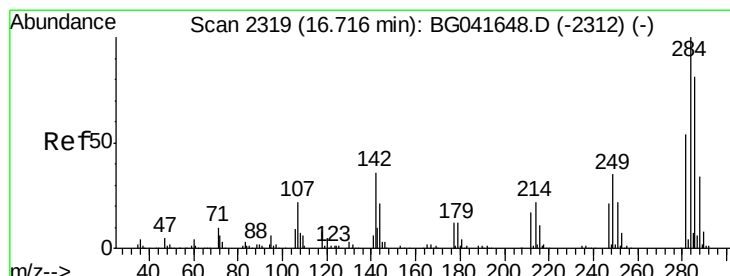
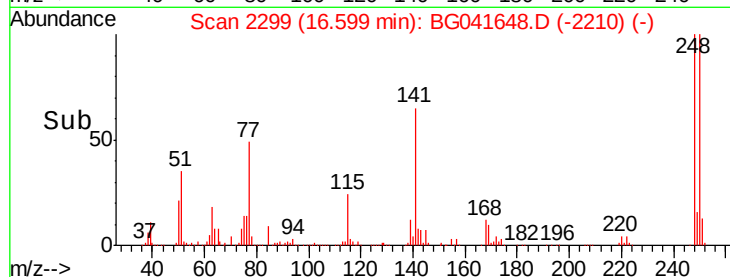
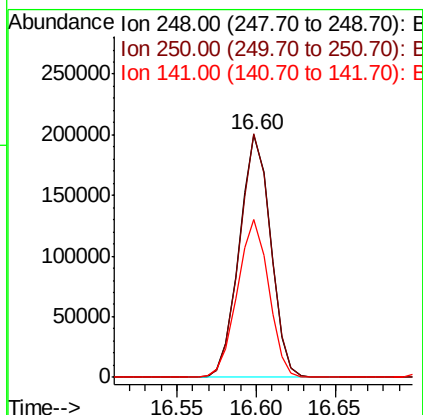
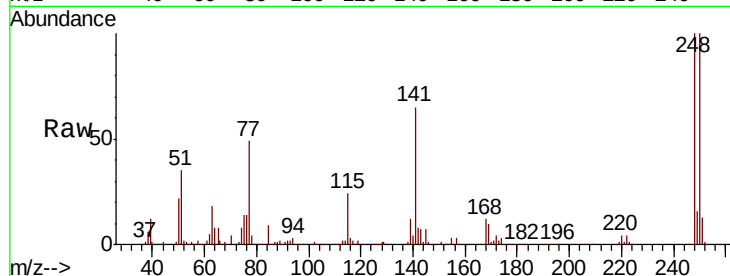




#67
 4-Bromophenyl-phenylether
 Concen: 39.607 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

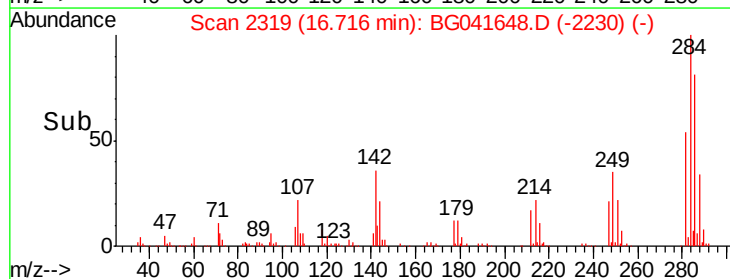
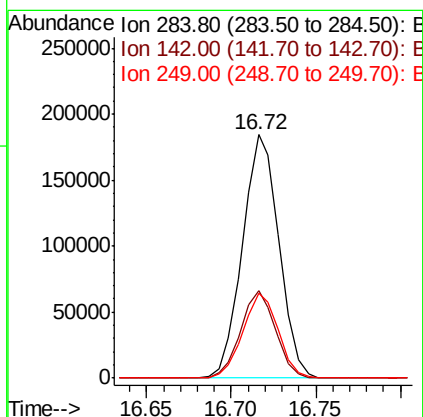
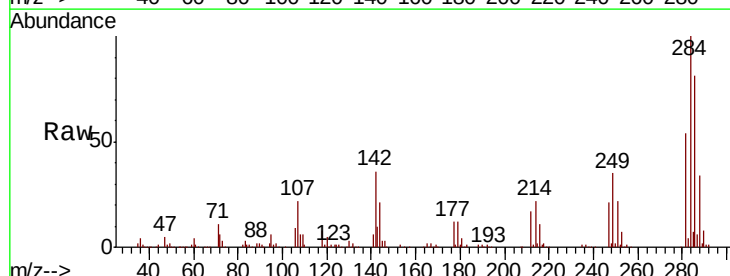
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

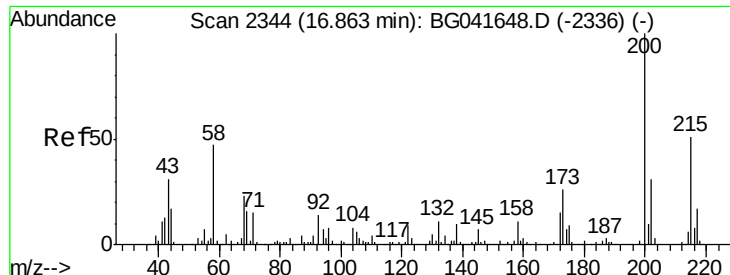
Tot Ion:248 Resp: 274105
 Ion Ratio Lower Upper
 248 100
 250 100.2 78.1 117.1
 141 65.1 49.6 74.4



#68
 Hexachlorobenzene
 Concen: 39.367 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion:284 Resp: 275559
 Ion Ratio Lower Upper
 284 100
 142 35.8 27.0 40.6
 249 35.0 28.4 42.6





#69

Atrazine

Concen: 47.693 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

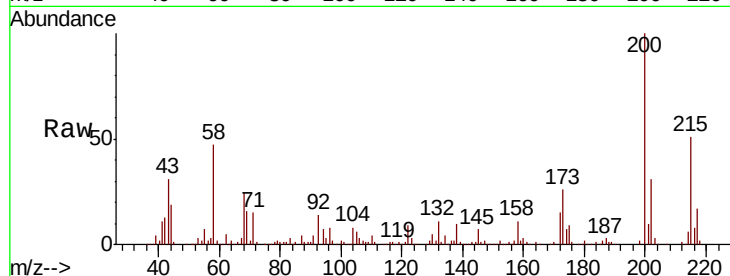
Tot Ion:200 Resp: 241788

Ion Ratio Lower Upper

200 100

173 26.0 5.3 45.3

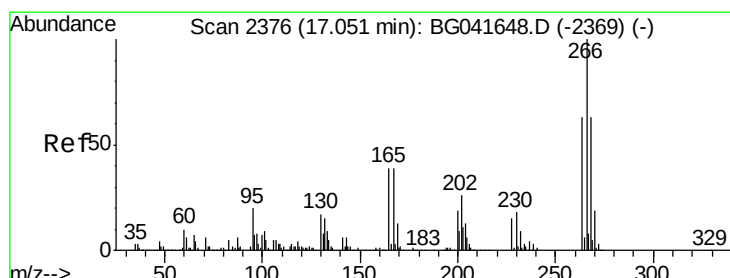
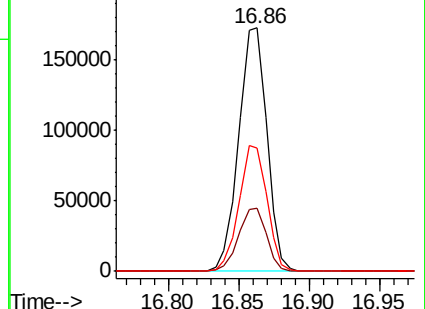
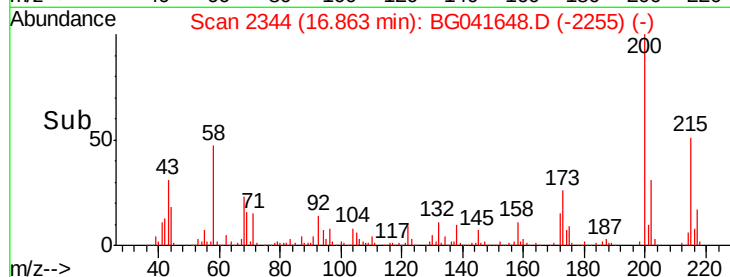
215 50.6 31.8 71.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.867 ng

RT: 17.05 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

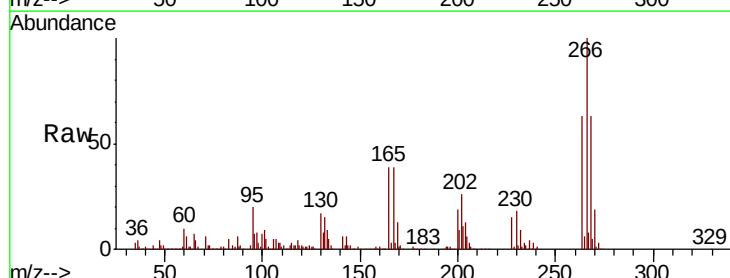
Tgt Ion:266 Resp: 182009

Ion Ratio Lower Upper

266 100

268 63.3 52.9 79.3

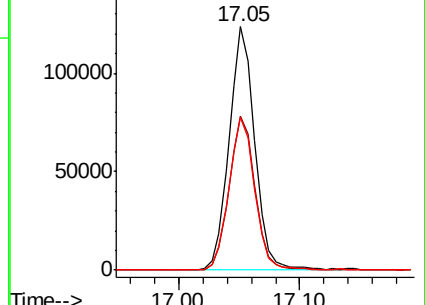
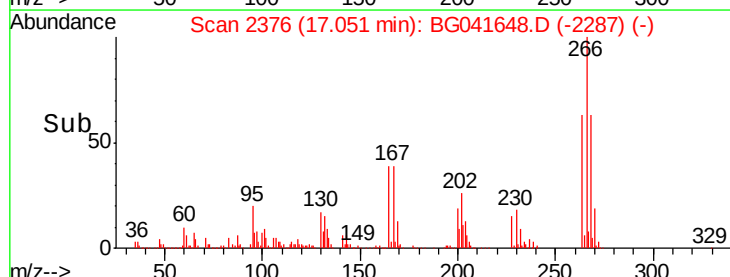
264 62.8 51.4 77.2

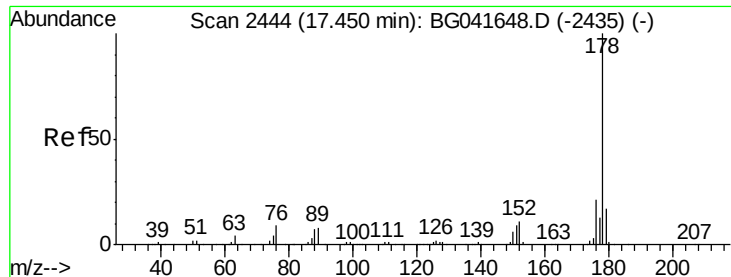


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

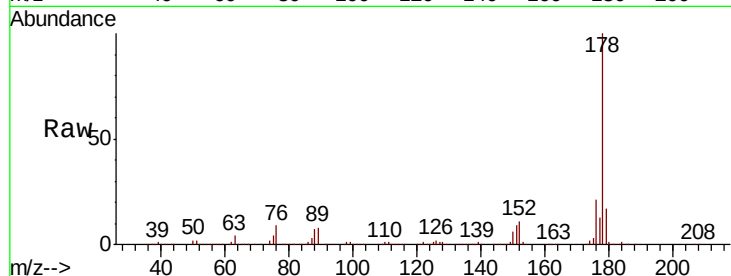




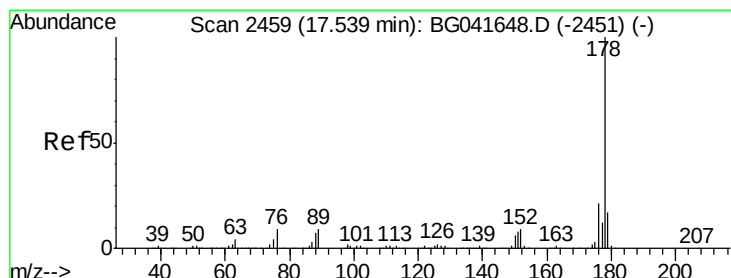
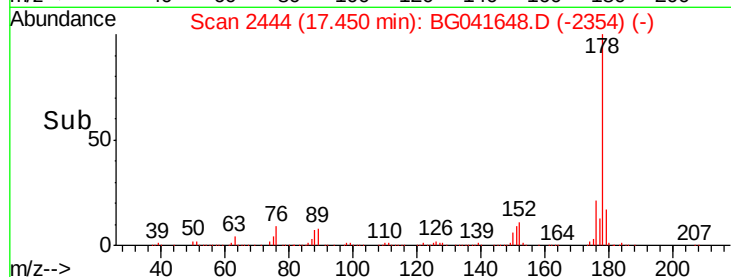
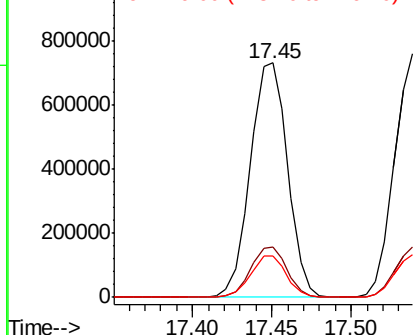
#71
Phenanthrene
Concen: 40.774 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:178 Resp: 1192864
Ion Ratio Lower Upper
178 100
176 21.4 18.6 28.0
179 17.4 15.4 23.0

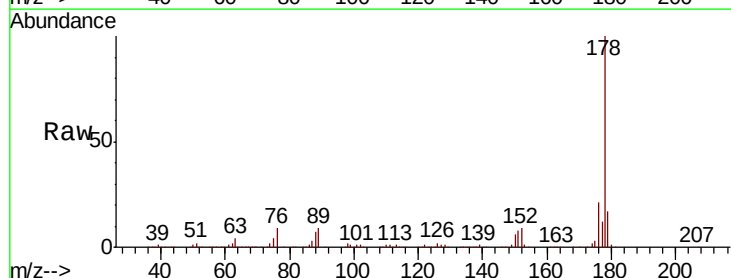


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

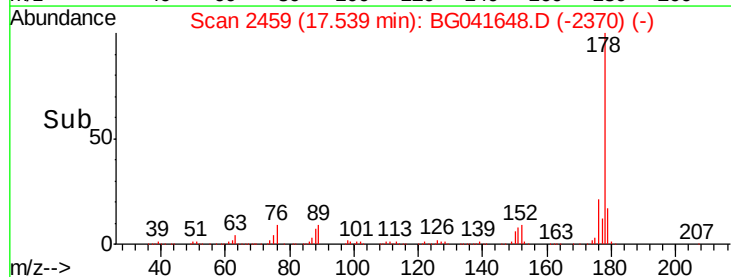
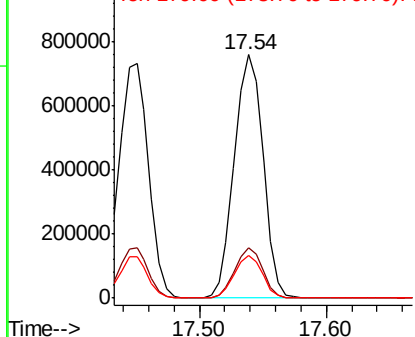


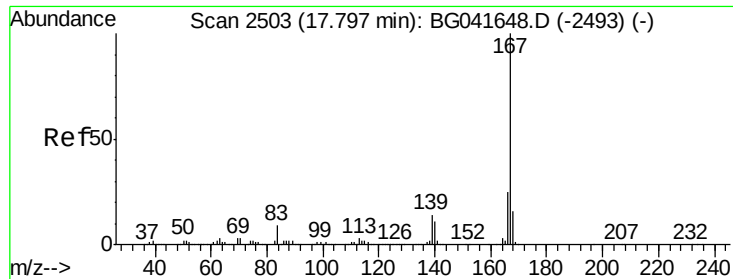
#72
Anthracene
Concen: 38.971 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:178 Resp: 1192416
Ion Ratio Lower Upper
178 100
176 20.6 18.6 28.0
179 17.5 15.1 22.7



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



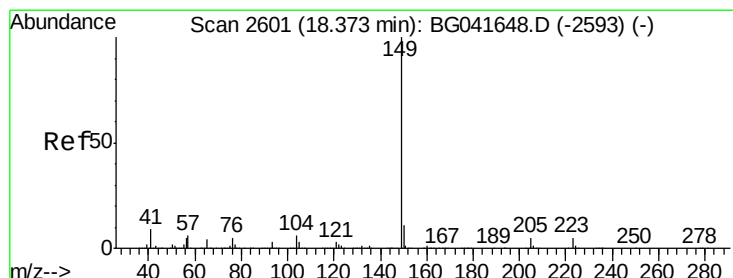
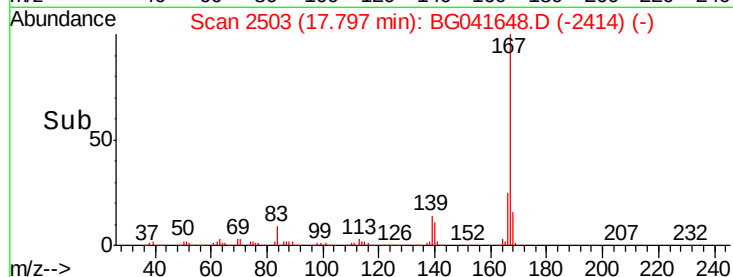
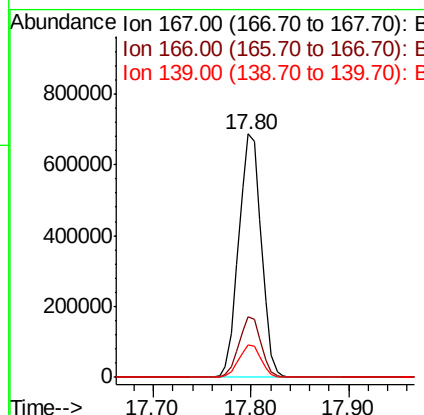
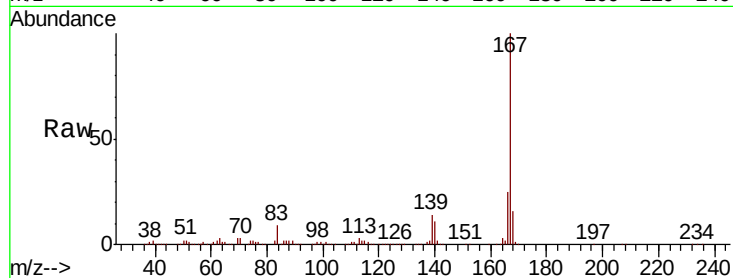


#73
 Carbazole
 Concen: 38.973 ng
 RT: 17.80 min Scan# 2503
 Delta R.T. -0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 1099244

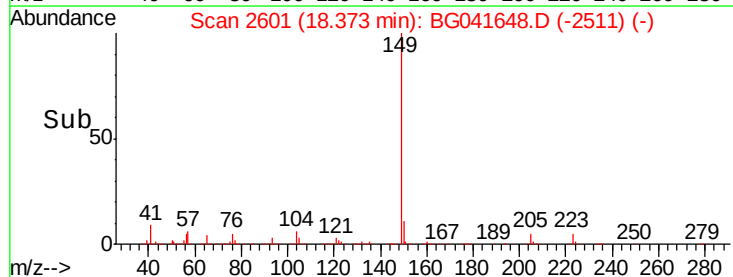
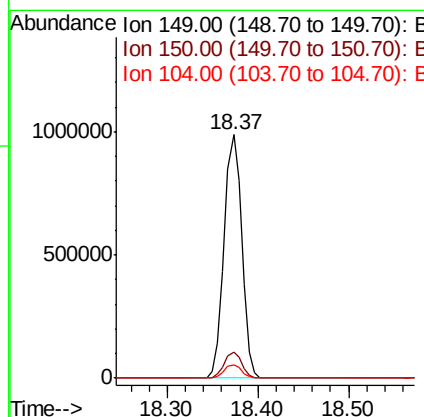
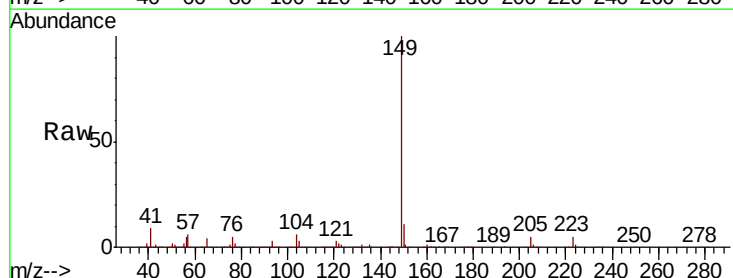
Ion	Ratio	Lower	Upper
167	100		
166	24.9	21.4	32.2
139	13.6	12.1	18.1

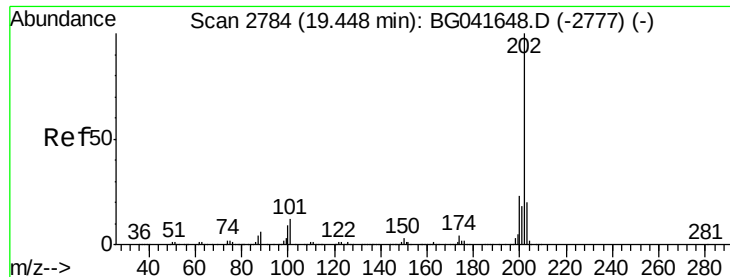


#74
 Di-n-butylphthalate
 Concen: 38.398 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. 0.00 min
 Lab File: BG041648.D
 Acq: 15 Jul 2019 13:00

Tgt Ion:149 Resp: 1328643

Ion	Ratio	Lower	Upper
149	100		
150	10.9	10.2	15.2
104	5.6	5.3	7.9





#75

Fluoranthene

Concen: 40.757 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

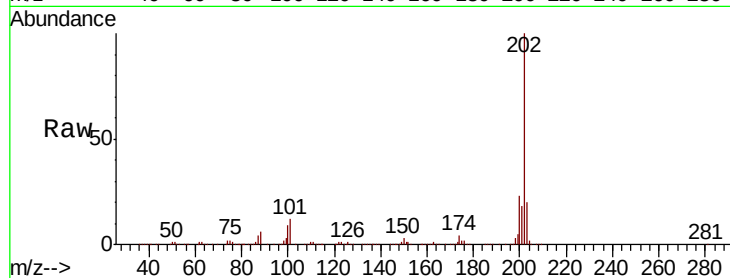
Tot Ion:202 Resp: 1435591

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.8

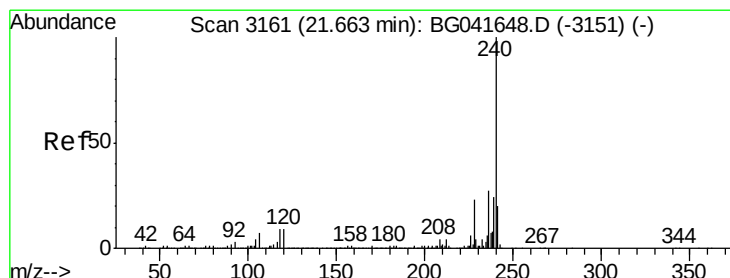
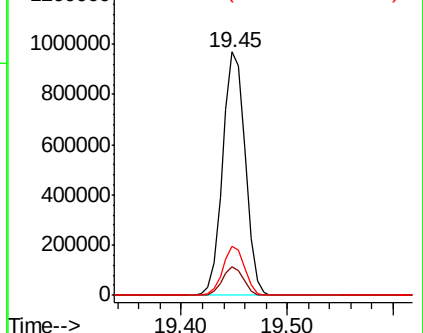
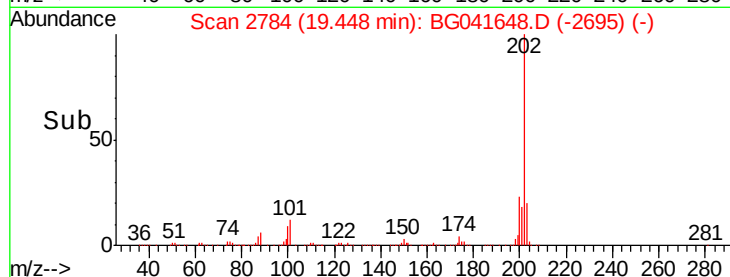
203 20.1 3.7 43.7



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: 21.66 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

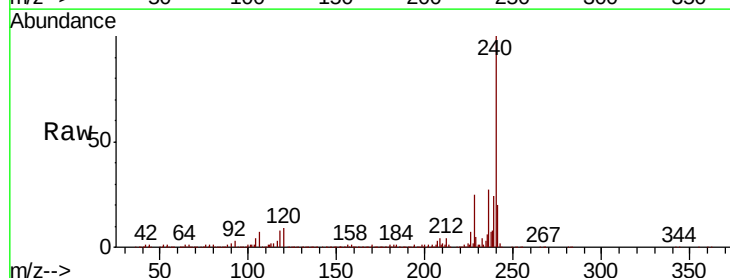
Tgt Ion:240 Resp: 515909

Ion Ratio Lower Upper

240 100

120 8.8 8.0 12.0

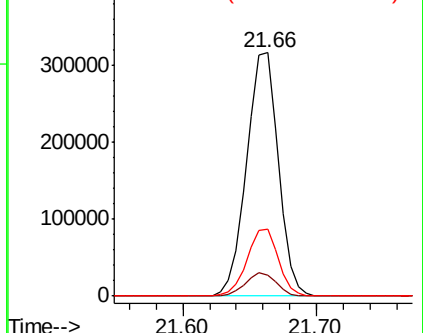
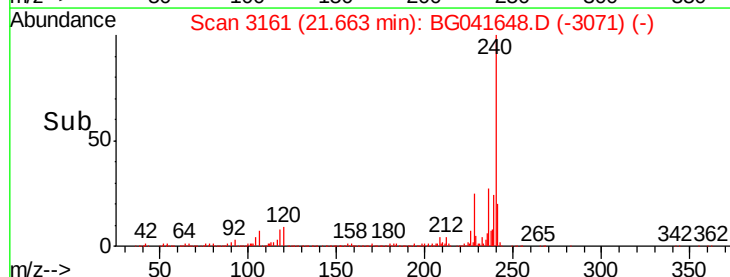
236 27.4 22.6 33.8

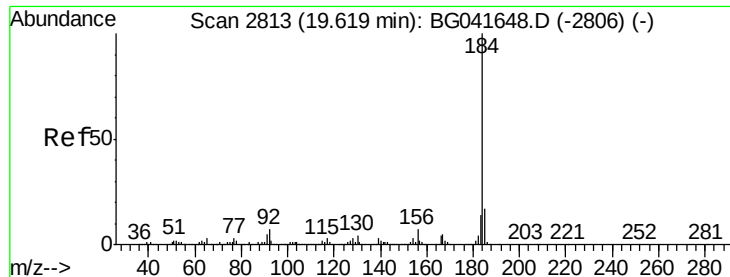


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

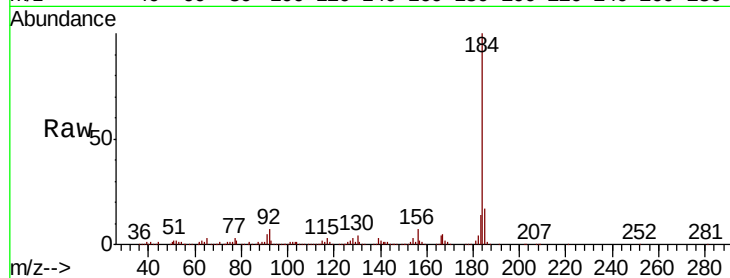




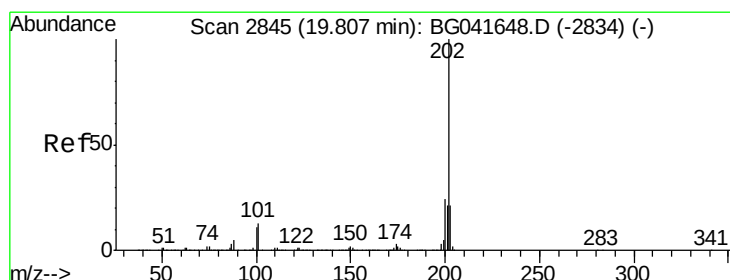
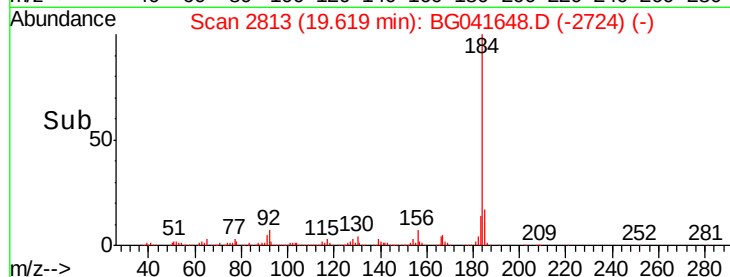
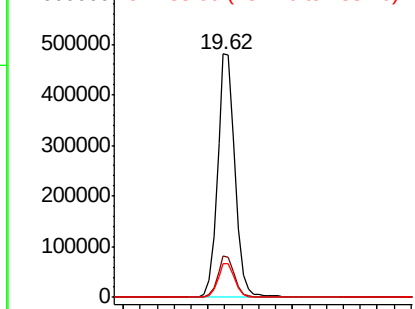
#77
Benzidine
Concen: 40.311 ng
RT: 19.62 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 694524
Ion Ratio Lower Upper
184 100
185 17.0 13.0 19.4
183 13.8 11.8 17.6

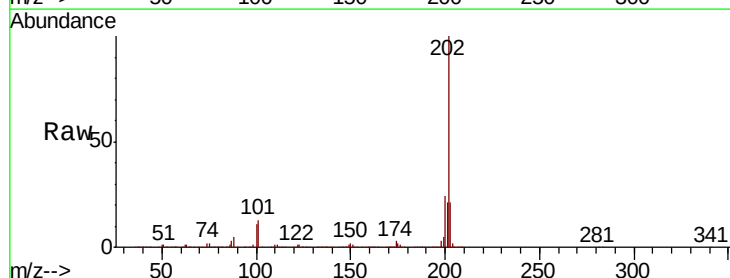


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

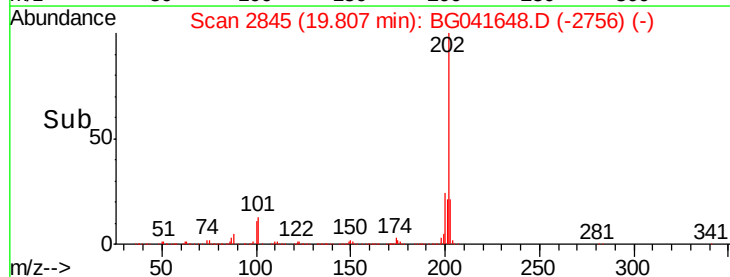
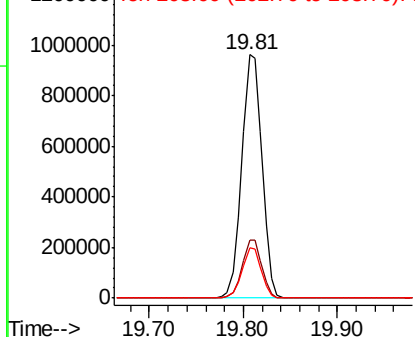


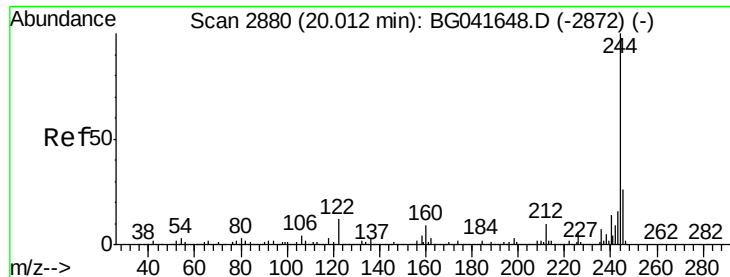
#78
Pyrene
Concen: 43.226 ng
RT: 19.81 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:202 Resp: 1434860
Ion Ratio Lower Upper
202 100
200 23.9 22.2 33.2
203 20.7 18.9 28.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.560 ng

RT: 20.01 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

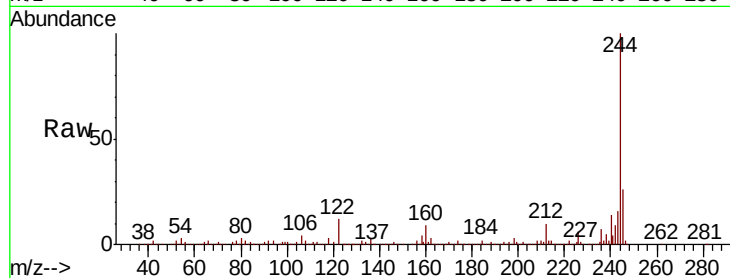
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:244 Resp: 1911620

Ion	Ratio	Lower	Upper
244	100		
212	9.9	9.7	14.5
122	11.8	12.5	18.7

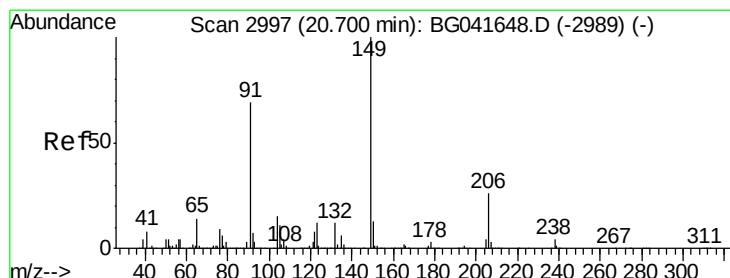
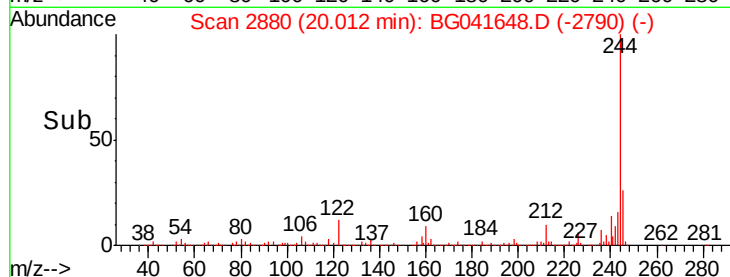
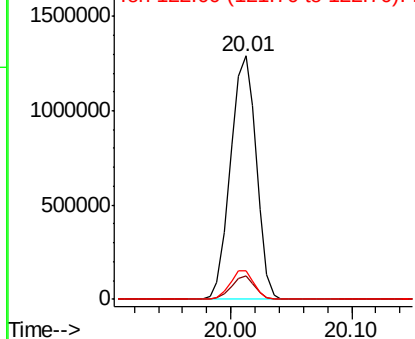


Abundance

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: 39.387 ng

RT: 20.70 min Scan# 2997

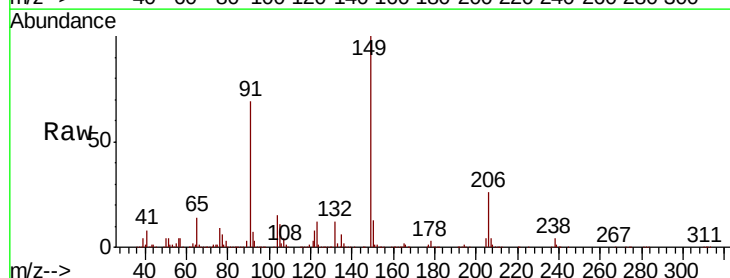
Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Tgt Ion:149 Resp: 617984

Ion	Ratio	Lower	Upper
149	100		
91	69.2	58.9	88.3
206	26.1	20.8	31.2

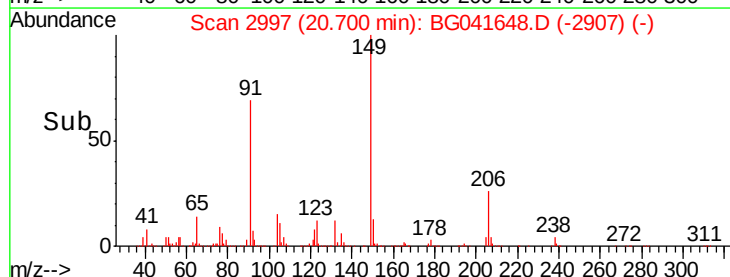
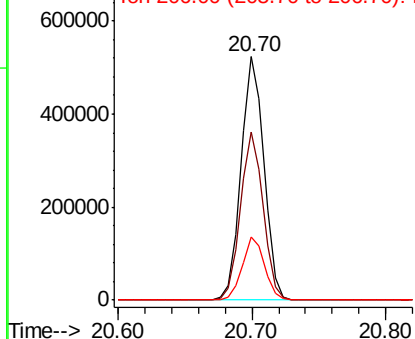


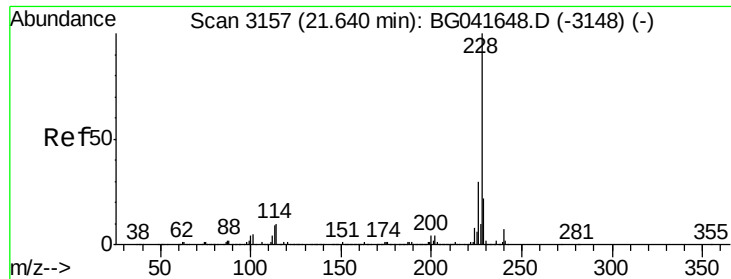
Abundance

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

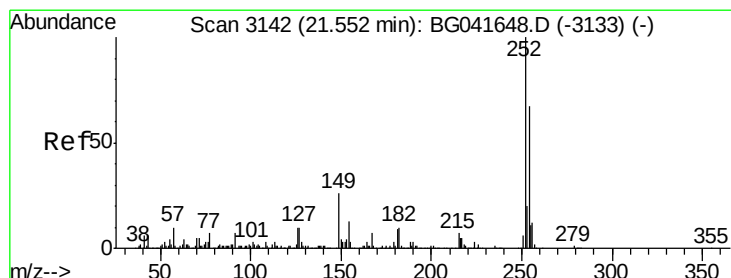
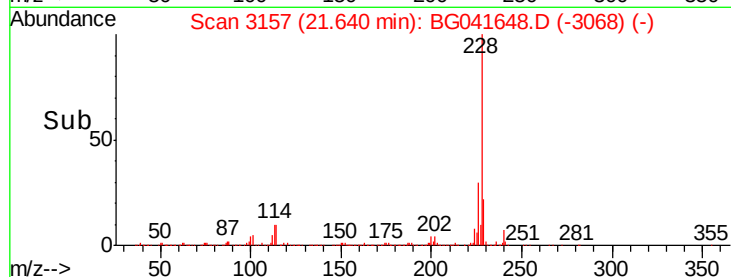
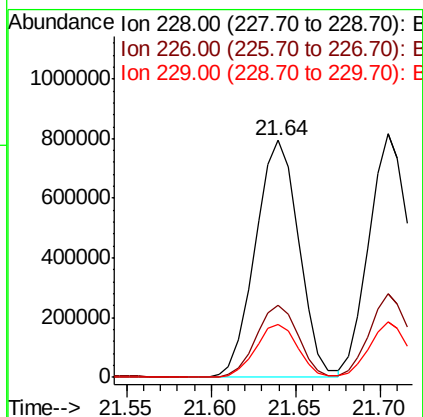
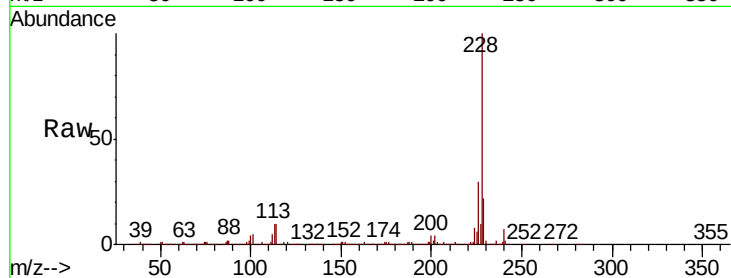




#81
Benzo(a)anthracene
Concen: 39.675 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

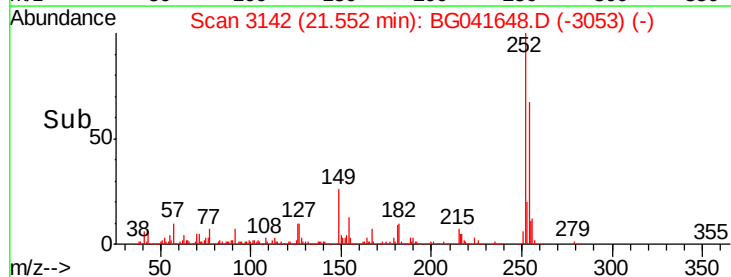
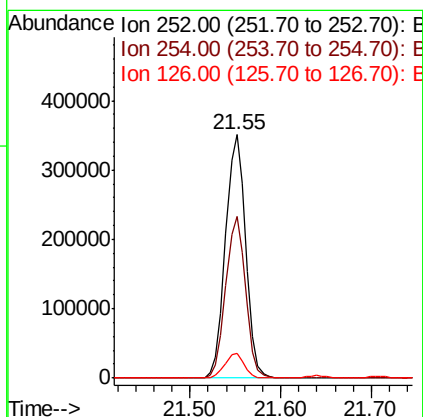
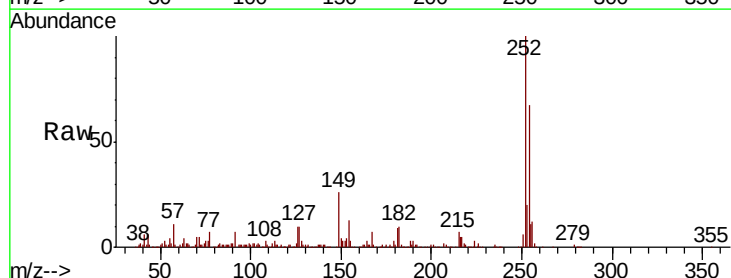
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

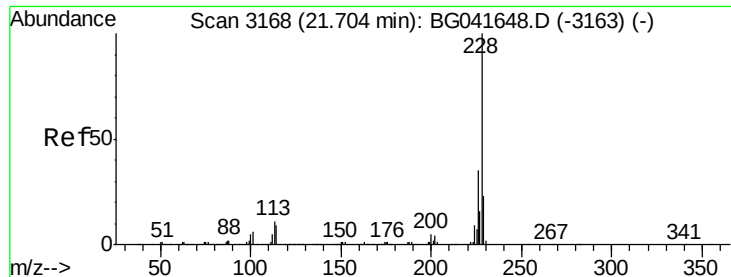
Tot Ion:228 Resp: 1416240
Ion Ratio Lower Upper
228 100
226 30.4 27.3 40.9
229 22.3 19.7 29.5



#82
3,3'-Dichlorobenzidine
Concen: 36.494 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:252 Resp: 541684
Ion Ratio Lower Upper
252 100
254 66.6 53.8 80.6
126 10.1 7.8 11.8

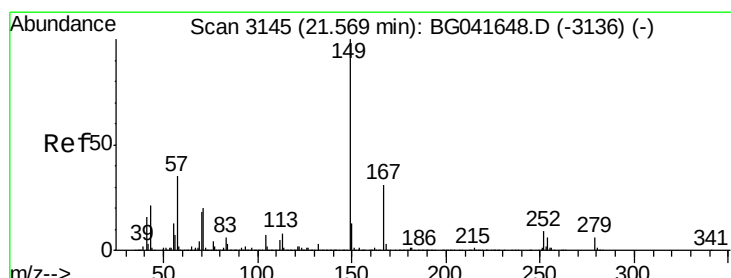
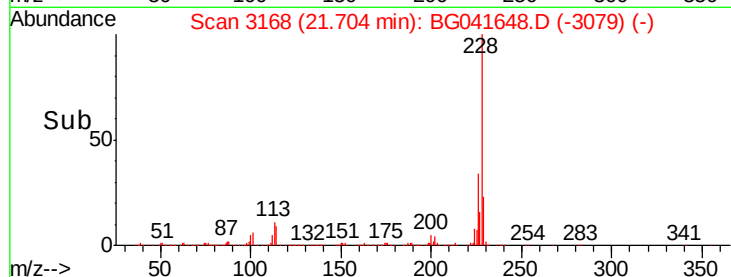
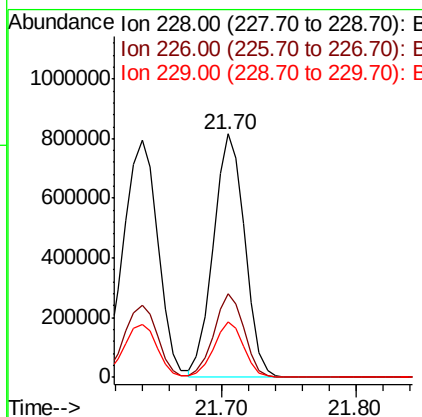
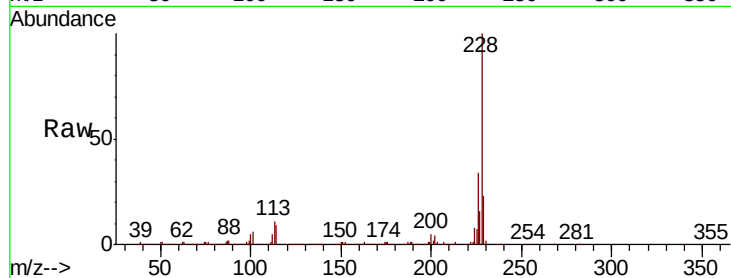




#83
Chrysene
Concen: 42.368 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

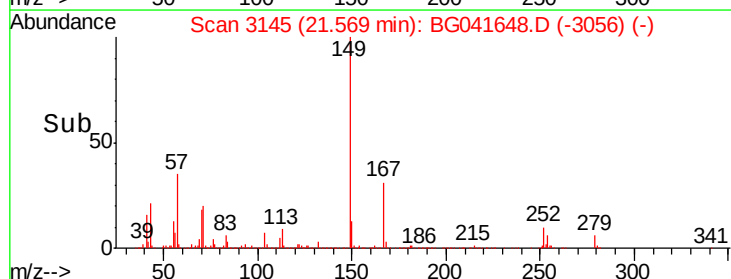
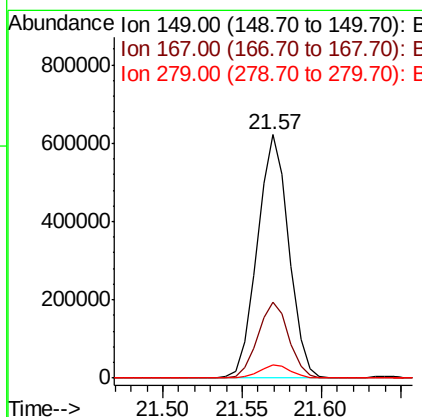
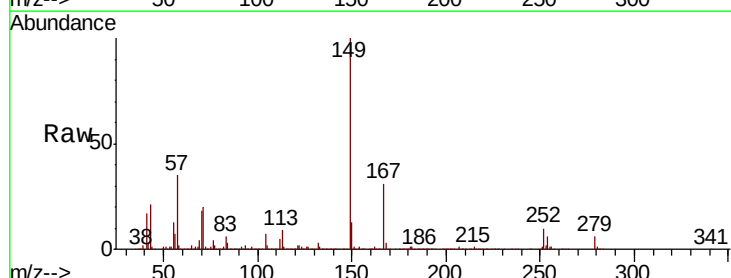
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

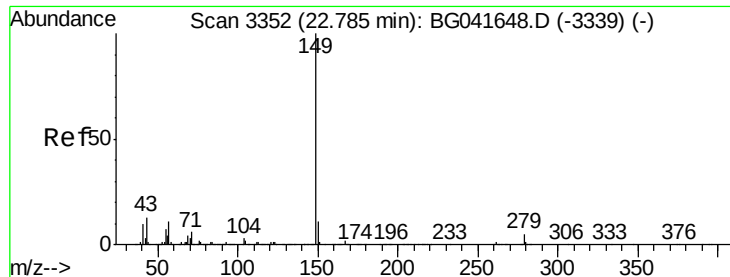
Tot Ion:228 Resp: 1346231
Ion Ratio Lower Upper
228 100
226 34.3 30.1 45.1
229 22.8 19.8 29.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.008 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:149 Resp: 858513
Ion Ratio Lower Upper
149 100
167 31.0 27.0 40.4
279 5.7 5.0 7.6





#85

Di-n-octyl phthalate

Concen: 40.318 ng

RT: 22.79 min Scan# 3352

Delta R.T. 0.00 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

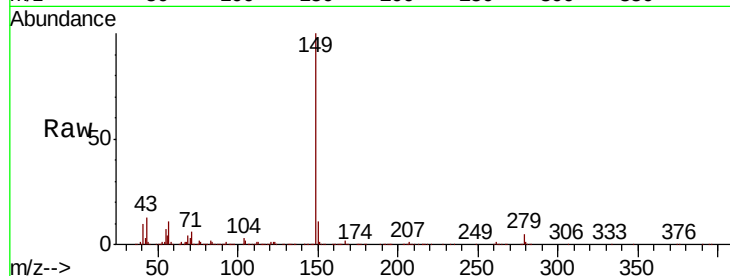
Tot Ion:149 Resp: 1501545

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

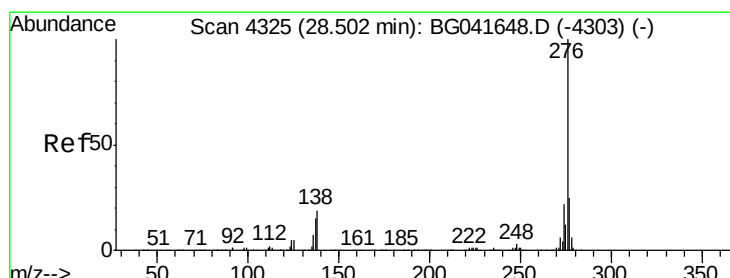
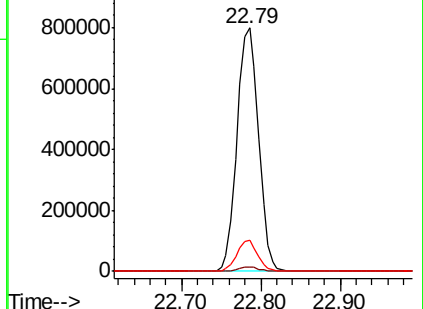
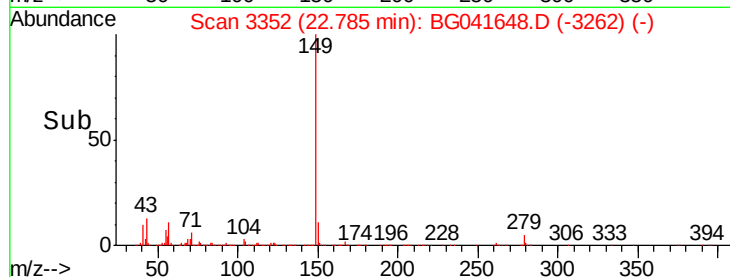
43 12.2 10.6 16.0



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: 40.196 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.02 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

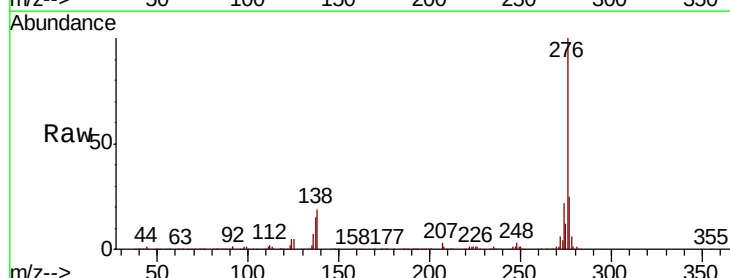
Tgt Ion:276 Resp: 1735042

Ion Ratio Lower Upper

276 100

138 16.8 19.4 29.0#

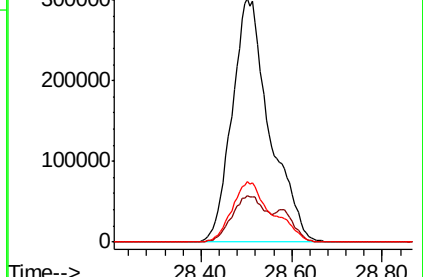
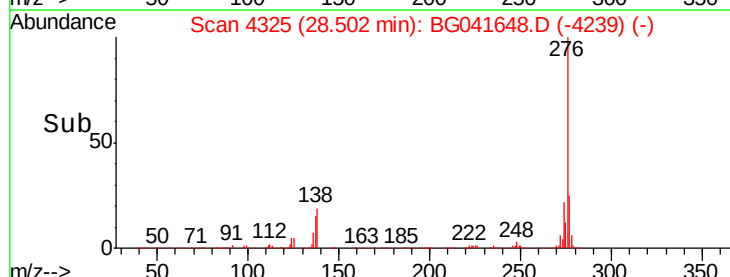
277 26.2 21.2 31.8

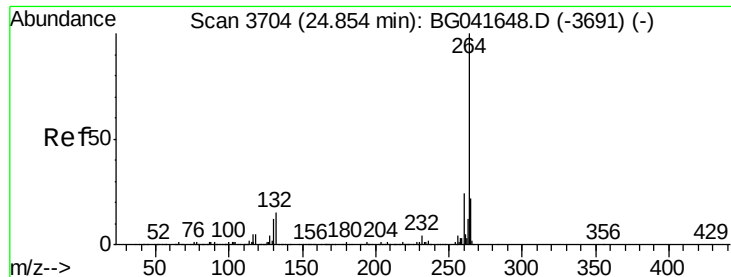


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.85 min Scan# 3704

Delta R.T. -0.01 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

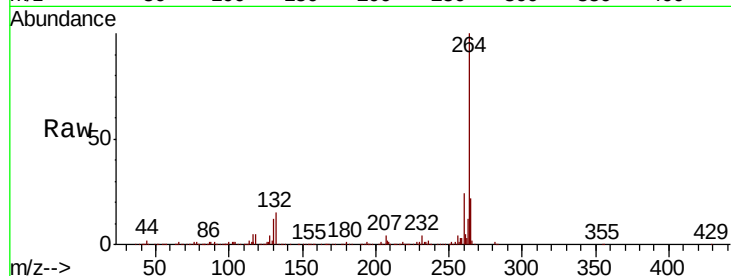
Tot Ion:264 Resp: 601946

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 21.9 18.0 27.0

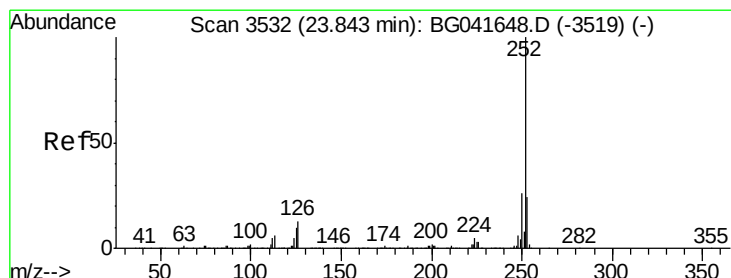
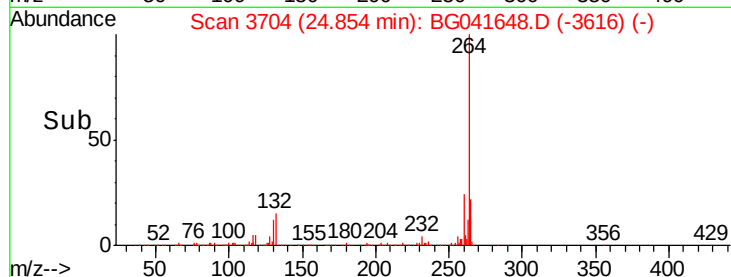
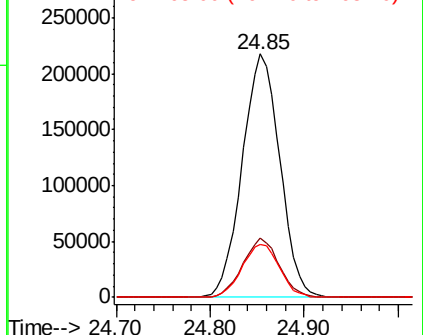


Abundance

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: 42.627 ng

RT: 23.84 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BG041648.D

Acq: 15 Jul 2019 13:00

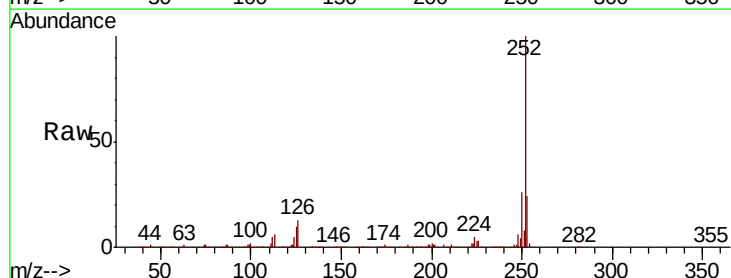
Tgt Ion:252 Resp: 1523344

Ion Ratio Lower Upper

252 100

253 23.6 20.6 30.8

125 9.7 8.0 12.0

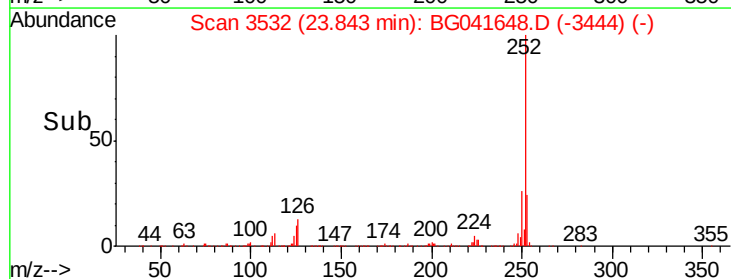
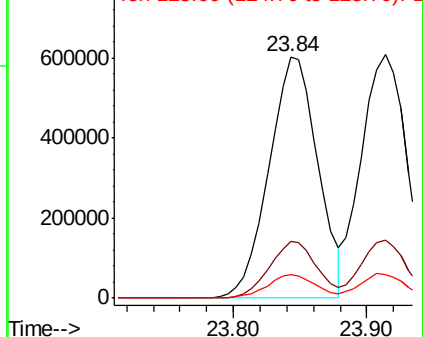


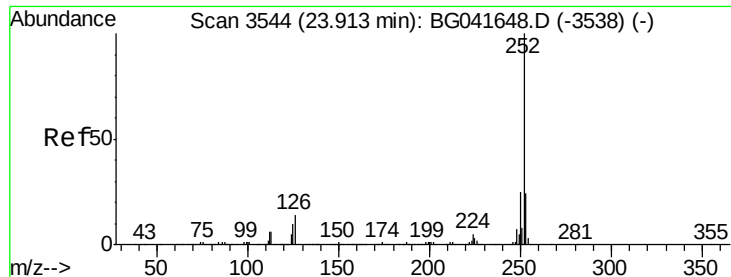
Abundance

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

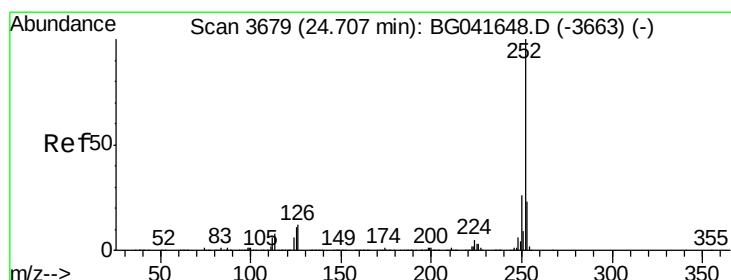
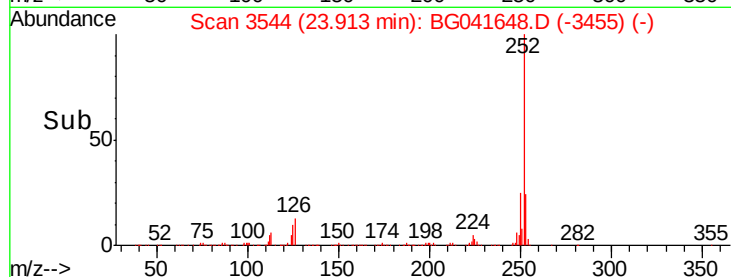
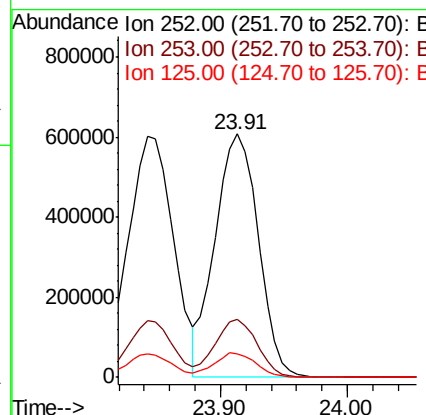
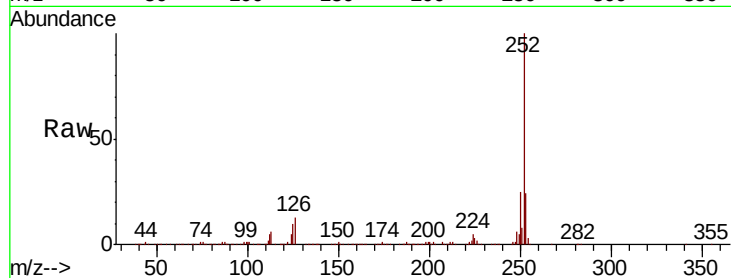




#89
Benzo(k)fluoranthene
Concen: 42.170 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

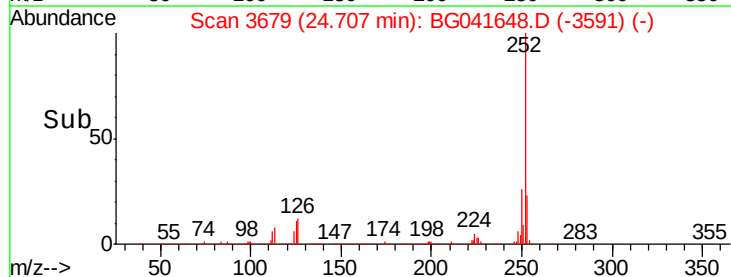
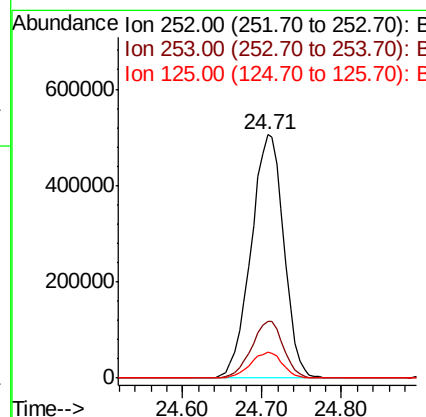
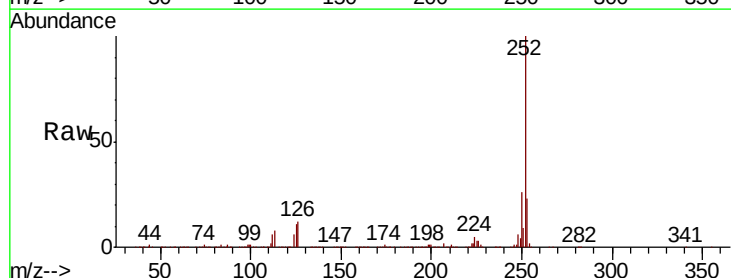
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

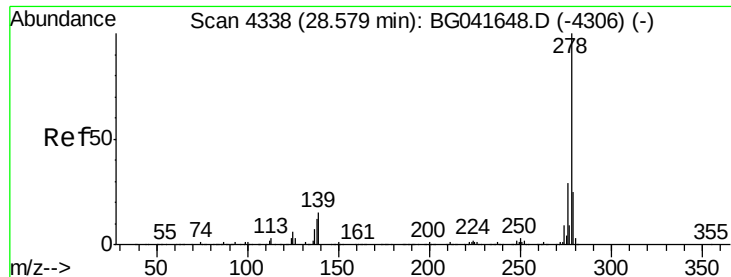
Tot Ion:252 Resp: 1436210
Ion Ratio Lower Upper
252 100
253 23.9 20.5 30.7
125 9.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 42.327 ng
RT: 24.71 min Scan# 3679
Delta R.T. -0.01 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:252 Resp: 1449604
Ion Ratio Lower Upper
252 100
253 23.2 19.8 29.8
125 10.7 8.8 13.2

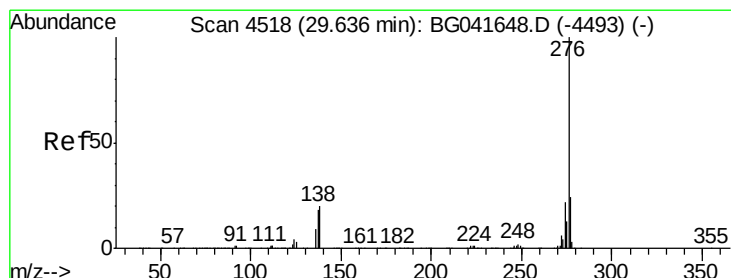
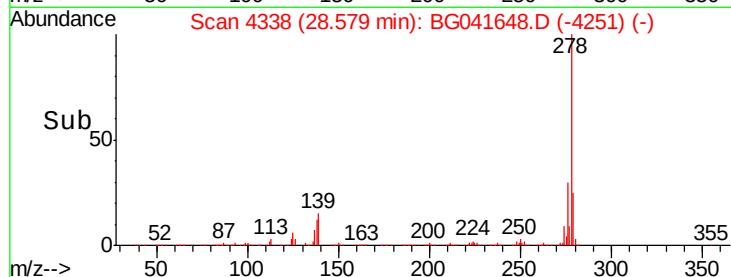
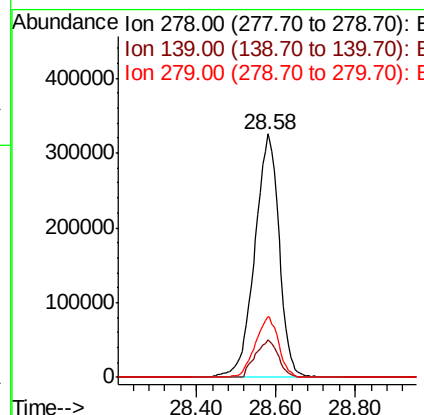
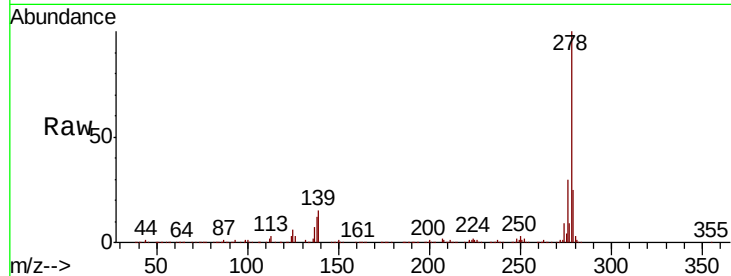




#91
Dibenzo(a,h)anthracene
Concen: 41.803 ng
RT: 28.58 min Scan# 4338
Delta R.T. -0.02 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 1390280
Ion Ratio Lower Upper
278 100
139 15.2 12.6 19.0
279 24.7 20.5 30.7



#92
Benzo(g,h,i)perylene
Concen: 41.645 ng
RT: 29.64 min Scan# 4518
Delta R.T. -0.03 min
Lab File: BG041648.D
Acq: 15 Jul 2019 13:00

Tgt Ion:276 Resp: 1381539
Ion Ratio Lower Upper
276 100
277 23.6 19.8 29.8
138 19.7 16.6 25.0

