

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041808.D
 Acq On : 30 Jul 2019 19:10
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 31 01:20:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 07:53:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	87488	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	379396	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	277807	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	635313	20.00	ng	0.00
76) Chrysene-d12	21.74	240	621964	20.00	ng	0.00
87) Perylene-d12	25.01	264	730372	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	361811	80.46	ng	0.00
7) Phenol-d6	7.20	99	498977	82.31	ng	0.00
23) Nitrobenzene-d5	9.21	82	469406	85.14	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	270949	85.87	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1277409	81.10	ng	0.00
79) Terphenyl-d14	20.07	244	2058698	75.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	81117	38.327	ng	92
3) Pyridine	3.87	79	222928	38.411	ng	90
4) n-Nitrosodimethylamine	3.78	42	91242	39.657	ng	92
6) Aniline	7.36	93	339185	39.735	ng	96
8) 2-Chlorophenol	7.61	128	209253	40.639	ng	93
9) Benzaldehyde	7.17	77	169873	39.824	ng	90
10) Phenol	7.22	94	259317	41.117	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	205719	39.677	ng	93
12) 1,3-Dichlorobenzene	7.94	146	264975	39.429	ng	97
13) 1,4-Dichlorobenzene	8.08	146	270101	40.167	ng	94
14) 1,2-Dichlorobenzene	8.40	146	254500	39.663	ng	96
15) Benzyl Alcohol	8.28	79	192629	40.389	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	356977	38.699	ng	95
17) 2-Methylphenol	8.48	107	187587	40.898	ng	97
18) Hexachloroethane	9.14	117	94551	41.060	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	176040	39.998	ng	92
20) 3+4-Methylphenols	8.81	107	260541	41.510	ng	99
22) Acetophenone	8.87	105	335254	39.506	ng	# 92
24) Nitrobenzene	9.25	77	243244	41.880	ng	95
25) Isophorone	9.78	82	476677	39.746	ng	99
26) 2-Nitrophenol	9.97	139	123196	45.702	ng	95
27) 2,4-Dimethylphenol	10.03	122	194854	40.956	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	293139	39.113	ng	97
29) 2,4-Dichlorophenol	10.51	162	245035	42.293	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	293449	39.941	ng	98
31) Naphthalene	10.92	128	695692	40.065	ng	98
32) Benzoic acid	10.16	122	126305	39.133	ng	97
33) 4-Chloroaniline	11.02	127	328754	39.924	ng	96
34) Hexachlorobutadiene	11.21	225	197494	39.829	ng	99
35) Caprolactam	11.79	113	86185	42.804	ng	# 74
36) 4-Chloro-3-methylphenol	12.14	107	239991	41.781	ng	95
37) 2-Methylnaphthalene	12.53	142	555977	40.452	ng	100
38) 1-Methylnaphthalene	12.75	142	525776	40.367	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	350713	39.882	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	198756	40.201	nq	98
43) 2,4,6-Trichlorophenol	13.13	196	234358	42.166	nq	99
44) 2,4,5-Trichlorophenol	13.20	196	243986	42.243	nq	96
46) 1,1'-Biphenyl	13.53	154	707577	39.622	nq	97
47) 2-Chloronaphthalene	13.58	162	604439	39.754	nq	97
48) 2-Nitroaniline	13.77	65	171166	44.388	nq	91
49) Acenaphthylene	14.42	152	915110	40.236	nq	97
50) Dimethylphthalate	14.15	163	789258	41.599	nq	99
51) 2,6-Dinitrotoluene	14.26	165	177557	44.755	nq	88
52) Acenaphthene	14.77	154	593281	40.108	nq	98
53) 3-Nitroaniline	14.59	138	187407	44.155	nq #	91
54) 2,4-Dinitrophenol	14.80	184	90442	45.398	nq	92
55) Dibenzofuran	15.10	168	917536	40.553	nq	96
56) 4-Nitrophenol	14.90	139	143500	44.542	nq	88
57) 2,4-Dinitrotoluene	15.05	165	255686	46.864	nq	90
58) Fluorene	15.75	166	737783	40.633	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	246841	43.151	nq	92
60) Diethylphthalate	15.52	149	779517	41.849	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	447721	40.391	nq	97
62) 4-Nitroaniline	15.76	138	199771	43.455	nq	97
63) Azobenzene	16.04	77	604966	39.758	nq	95
65) 4,6-Dinitro-2-methylphenol	15.82	198	133591	43.682	nq	85
66) n-Nitrosodiphenylamine	15.96	169	686843	39.689	nq	96
67) 4-Bromophenyl-phenylether	16.64	248	310874	39.724	nq	97
68) Hexachlorobenzene	16.76	284	323217	39.478	nq	94
69) Atrazine	16.90	200	275902	40.577	nq	98
70) Pentachlorophenol	17.10	266	196673	42.286	nq	97
71) Phenanthrene	17.49	178	1239569	40.705	nq	96
72) Anthracene	17.59	178	1230530	40.516	nq	96
73) Carbazole	17.85	167	1109736	40.710	nq	95
74) Di-n-butylphthalate	18.42	149	1311001	42.422	nq	96
75) Fluoranthene	19.50	202	1522212	41.124	nq	94
77) Benzidine	19.68	184	804726	39.640	nq	99
78) Pyrene	19.87	202	1527563	41.453	nq	93
80) Butylbenzylphthalate	20.76	149	600985	42.537	nq	91
81) Benzo(a)anthracene	21.71	228	1491525	40.533	nq	96
82) 3,3'-Dichlorobenzidine	21.63	252	595845	40.330	nq	97
83) Chrysene	21.78	228	1441968	40.880	nq	95
84) Bis(2-ethylhexyl)phthalate	21.63	149	823944	42.277	nq	97
85) Di-n-octyl phthalate	22.87	149	1416790	43.196	nq #	91
86) Indeno(1,2,3-cd)pyrene	28.76	276	1870729	40.063	nq #	91
88) Benzo(b)fluoranthene	23.98	252	1614174	40.400	nq #	96
89) Benzo(k)fluoranthene	24.04	252	1578670	40.562	nq #	97
90) Benzo(a)pyrene	24.86	252	1548251	40.404	nq #	95
91) Dibenzo(a,h)anthracene	28.82	278	1509661	40.123	nq #	95
92) Benzo(g,h,i)perylene	29.92	276	1487471	39.569	nq #	95

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

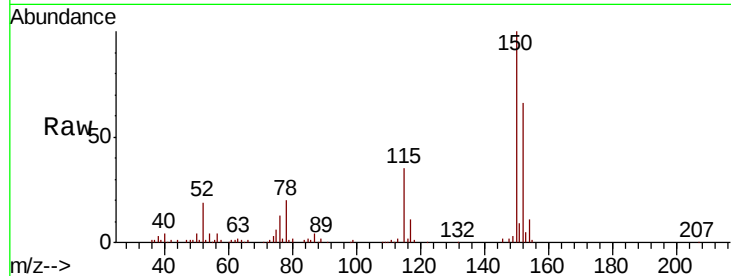


#1

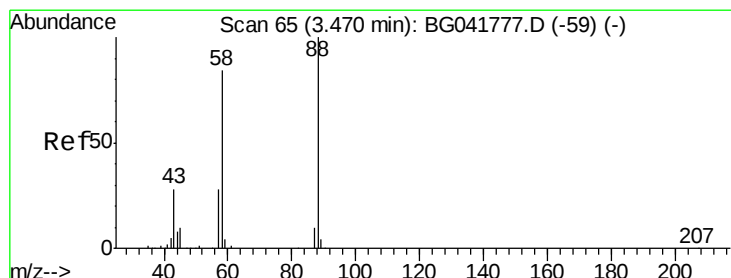
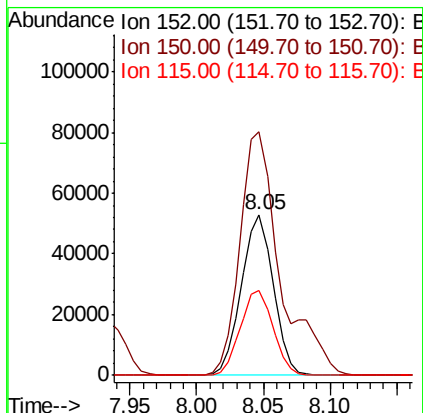
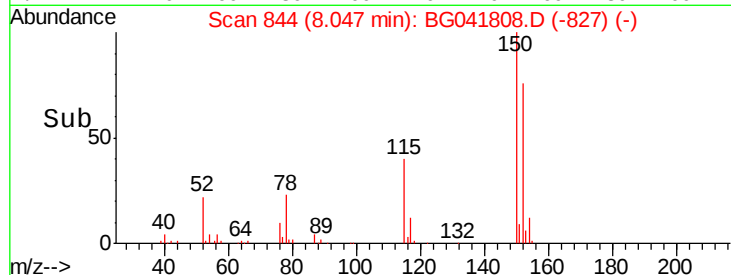
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 87488
Ion Ratio Lower Upper
152 100
150 151.4 126.9 190.3
115 52.5 45.0 67.6



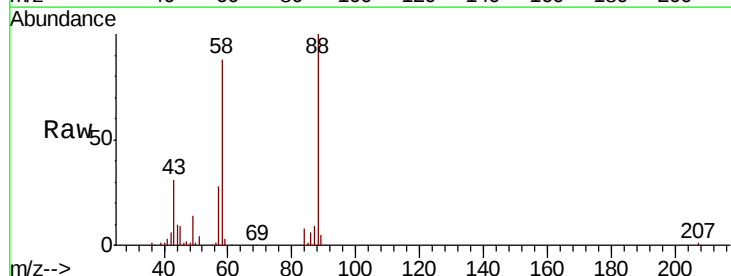
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



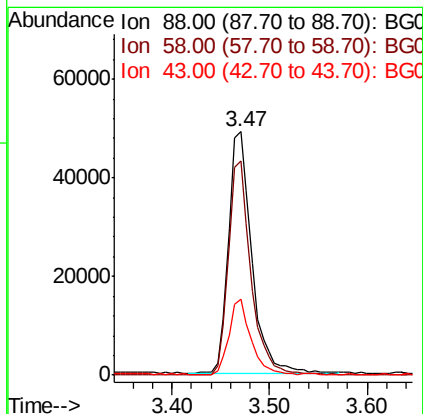
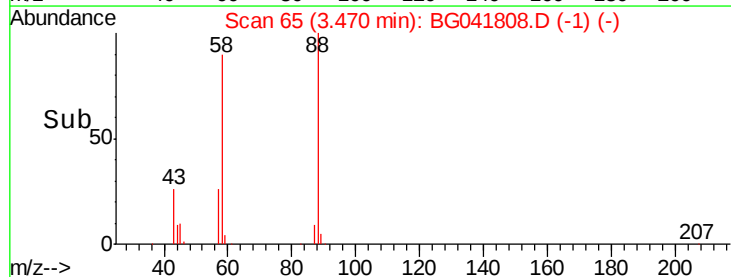
#2

1,4-Dioxane
Concen: 38.327 ng
RT: 3.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Tgt Ion: 88 Resp: 81117
Ion Ratio Lower Upper
88 100
58 86.4 76.2 114.2
43 30.2 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: 38.411 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

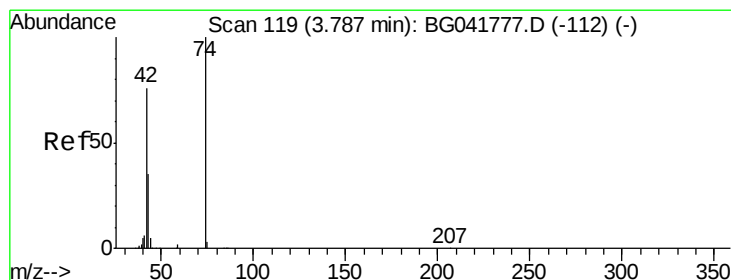
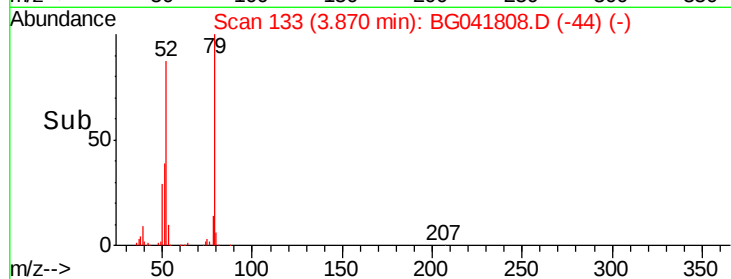
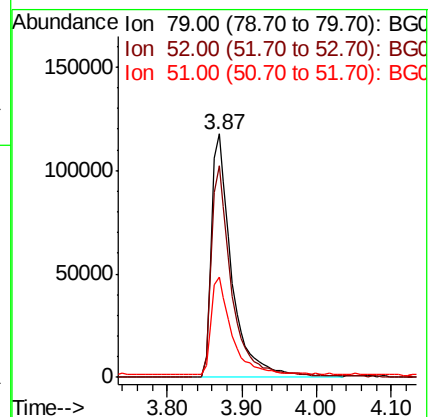
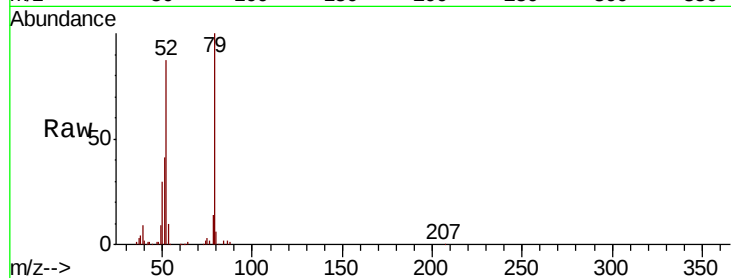
Tot Ion: 79 Resp: 222928

Ion Ratio Lower Upper

79 100

52 86.7 77.1 115.7

51 41.4 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 39.657 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

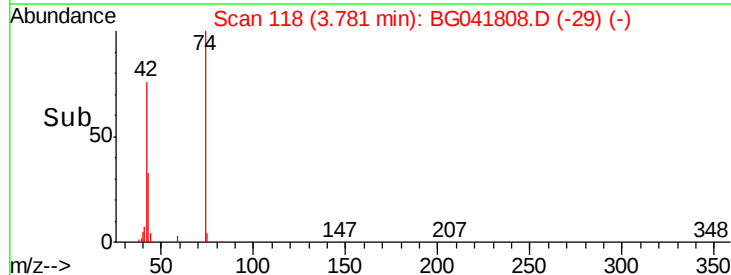
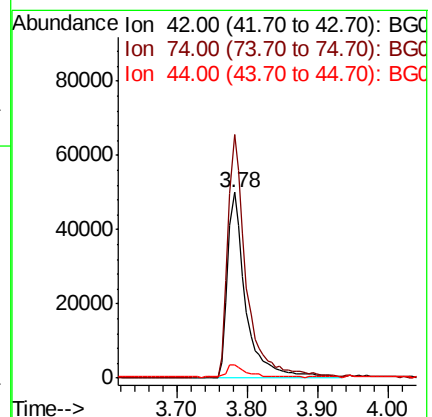
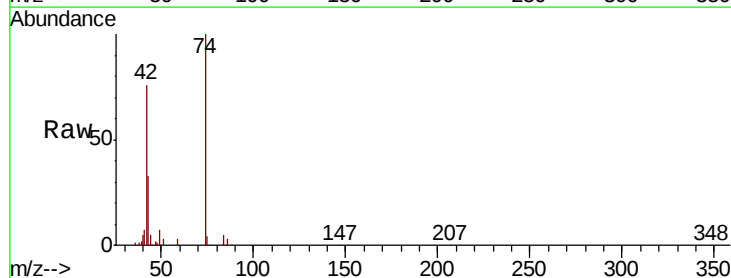
Tgt Ion: 42 Resp: 91242

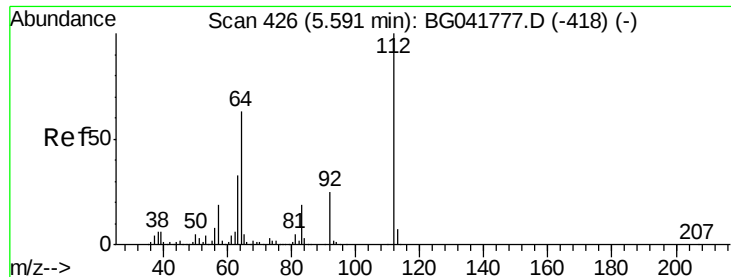
Ion Ratio Lower Upper

42 100

74 131.0 97.4 146.2

44 6.8 6.6 9.8





#5

2-Fluorophenol

Concen: 80.462 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

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ClientSampleId :

SSTDCCC040

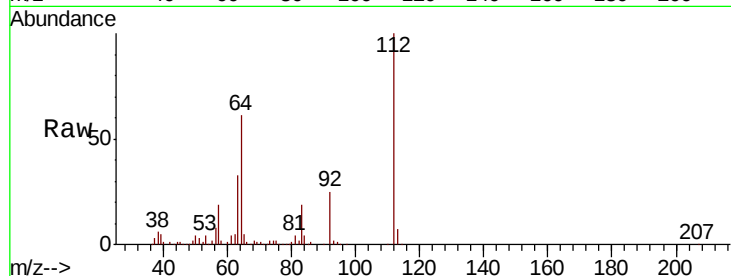
Tot Ion:112 Resp: 361811

Ion Ratio Lower Upper

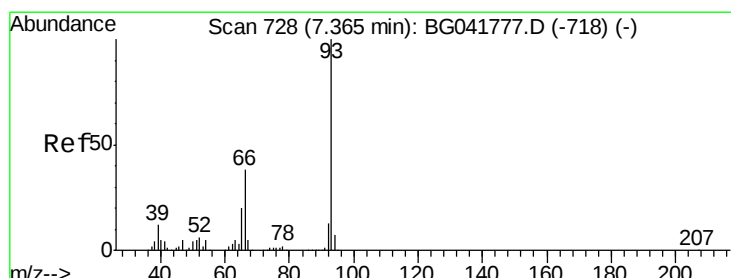
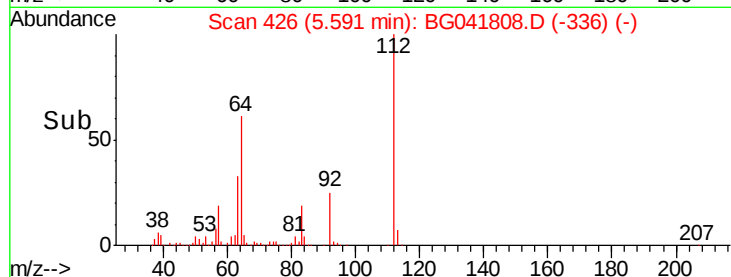
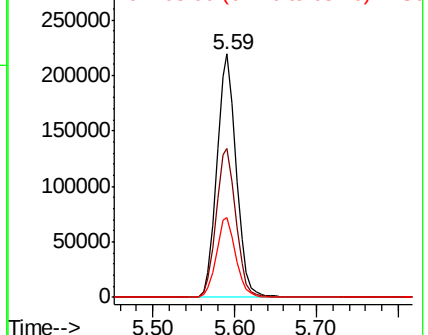
112 100

64 61.4 55.4 83.2

63 32.8 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: 39.735 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

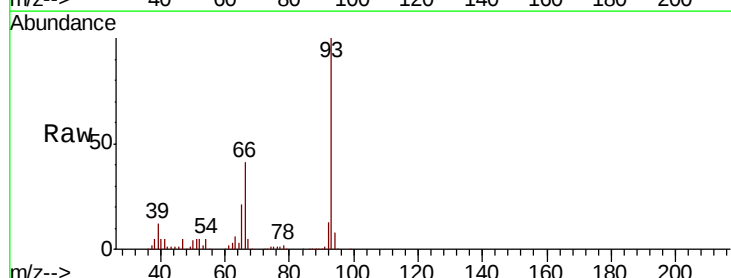
Tgt Ion: 93 Resp: 339185

Ion Ratio Lower Upper

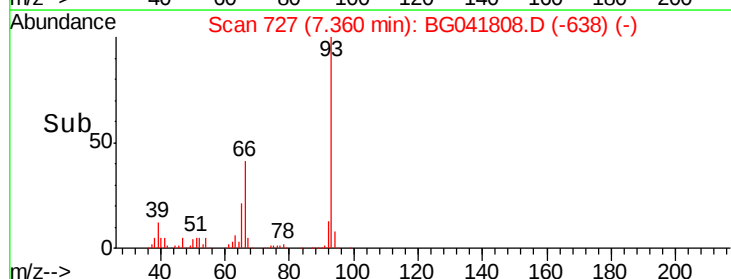
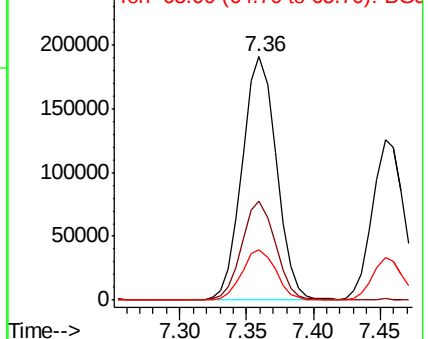
93 100

66 40.5 34.2 51.2

65 20.5 18.2 27.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.309 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

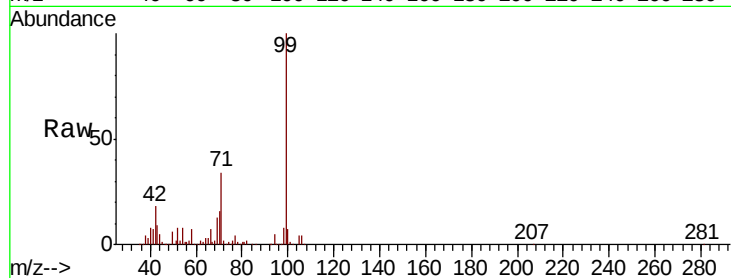
Tot Ion: 99 Resp: 498977

Ion Ratio Lower Upper

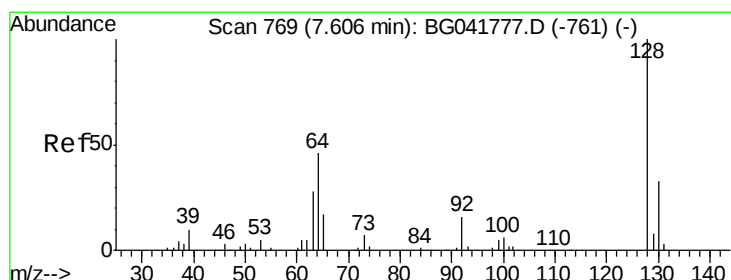
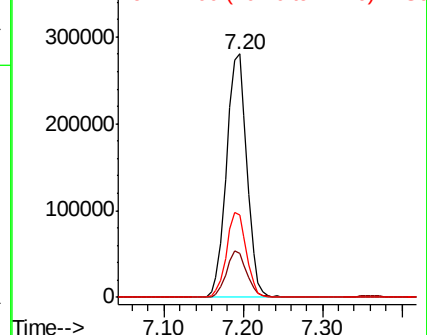
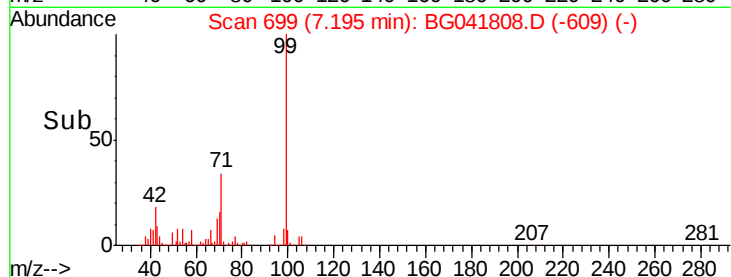
99 100

42 18.1 17.6 26.4

71 33.9 27.8 41.6



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



#8

2-Chlorophenol

Concen: 40.639 ng

RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

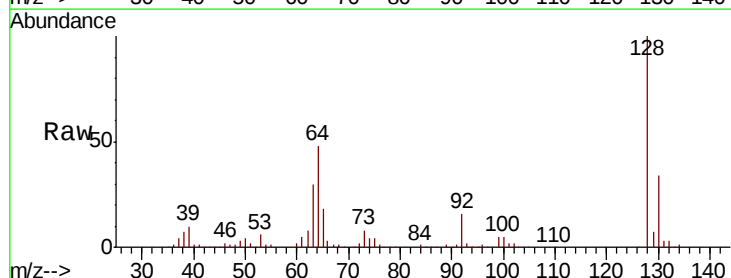
Tgt Ion: 128 Resp: 209253

Ion Ratio Lower Upper

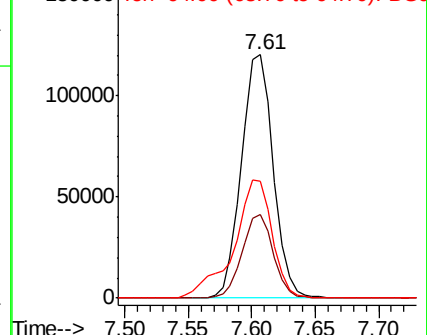
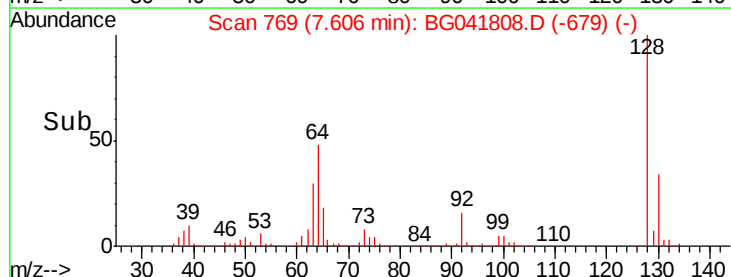
128 100

130 34.3 12.4 52.4

64 47.9 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: 39.824 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

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ClientSampleId :

SSTDCCC040

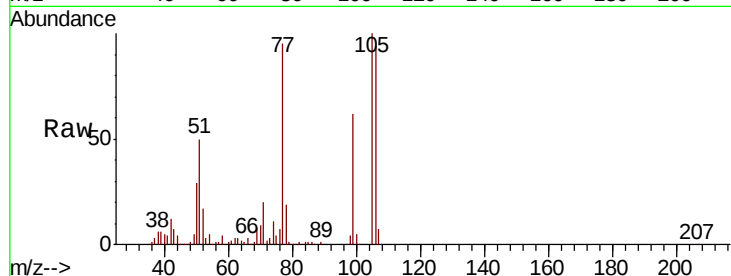
Tot Ion: 77 Resp: 169873

Ion Ratio Lower Upper

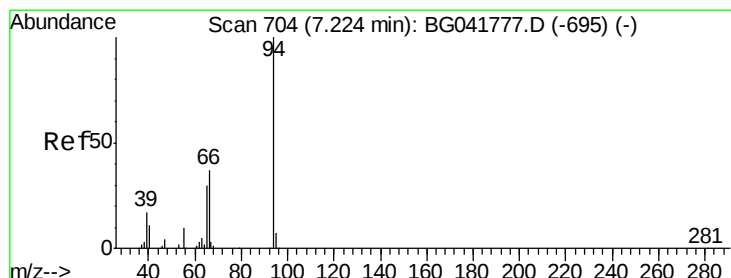
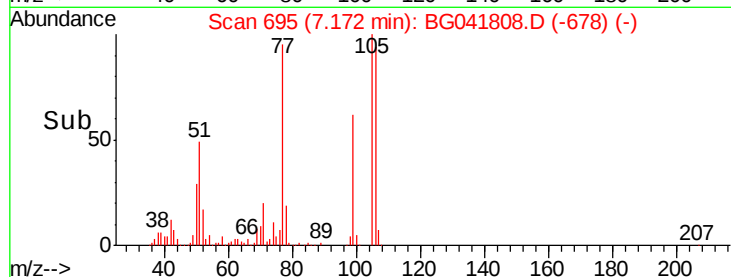
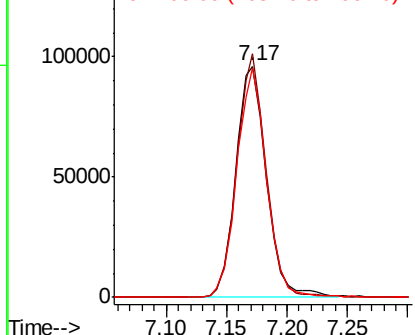
77 100

105 105.4 74.6 114.6

106 99.3 71.1 111.1



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



#10

Phenol

Concen: 41.117 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

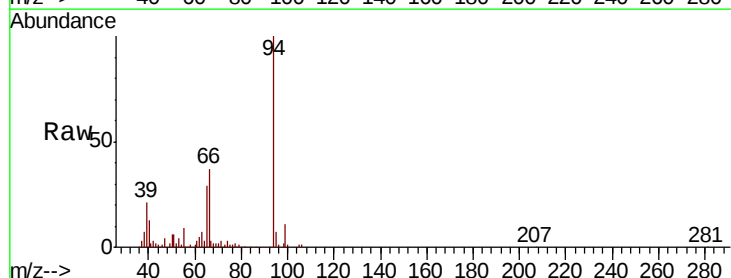
Tgt Ion: 94 Resp: 259317

Ion Ratio Lower Upper

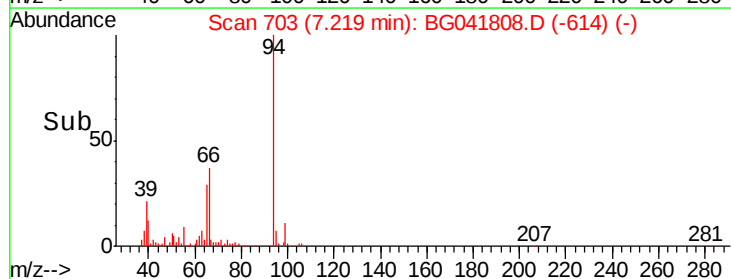
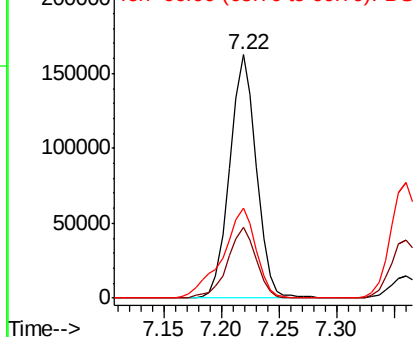
94 100

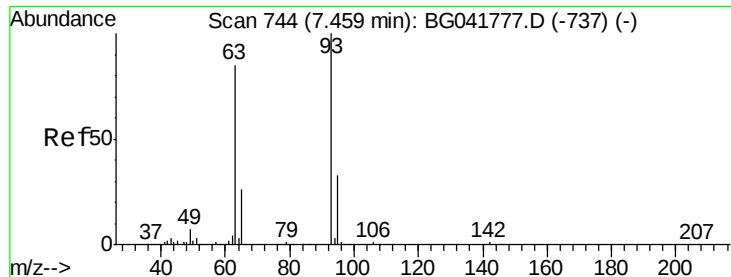
65 29.1 10.6 50.6

66 37.0 18.2 58.2



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





#11

bis(2-Chloroethyl)ether

Concen: 39.677 ng

RT: 7.45 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

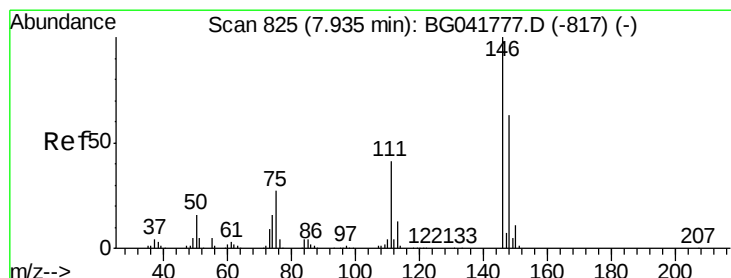
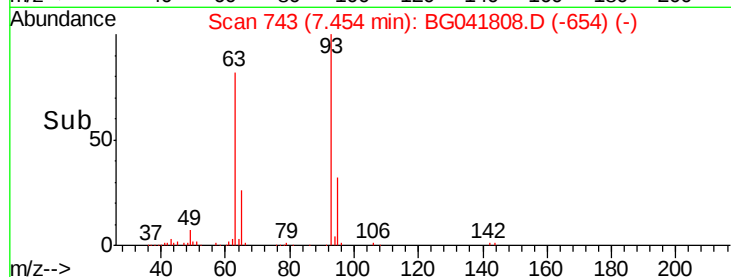
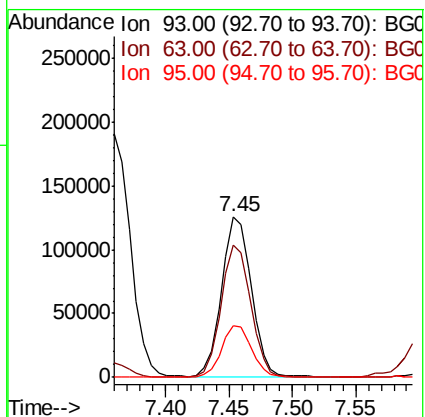
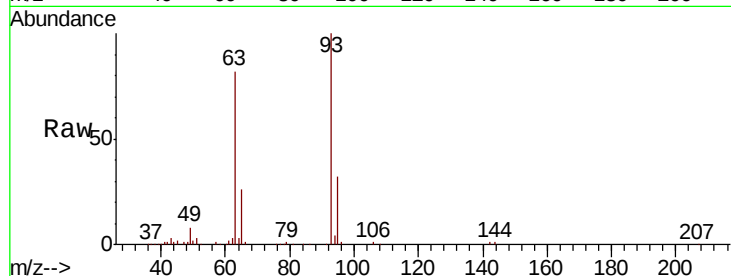
Tot Ion: 93 Resp: 205719

Ion Ratio Lower Upper

93 100

63 82.1 70.4 110.4

95 31.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.429 ng

RT: 7.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

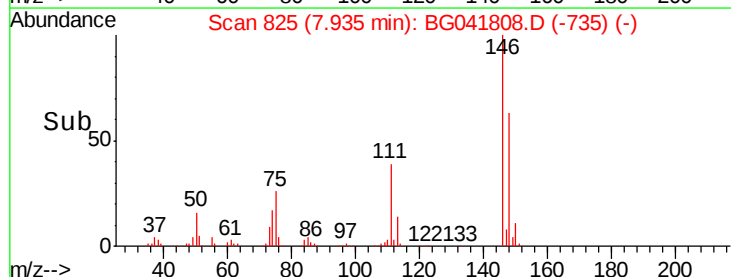
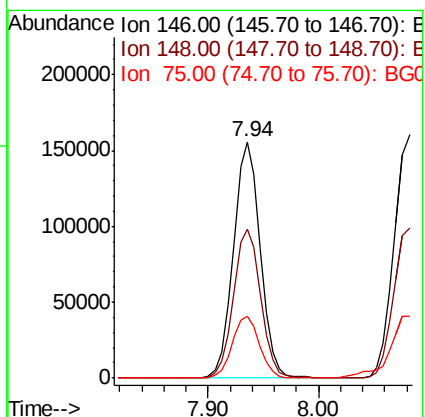
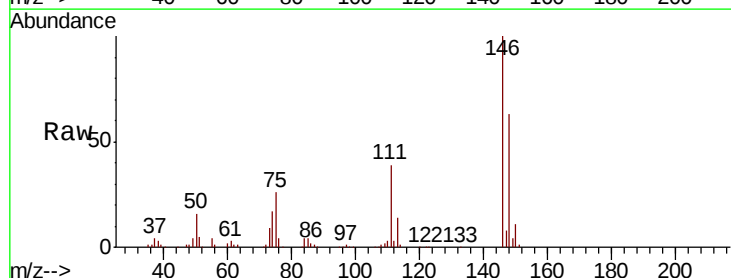
Tgt Ion: 146 Resp: 264975

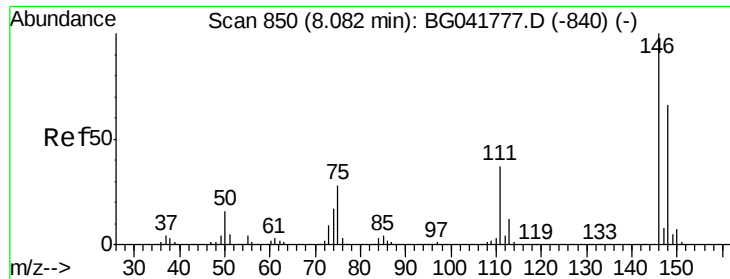
Ion Ratio Lower Upper

146 100

148 63.2 51.5 77.3

75 26.0 23.2 34.8

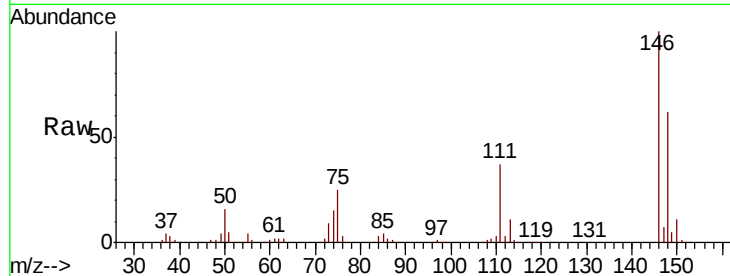




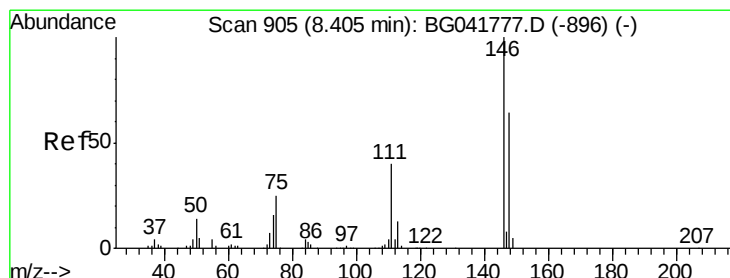
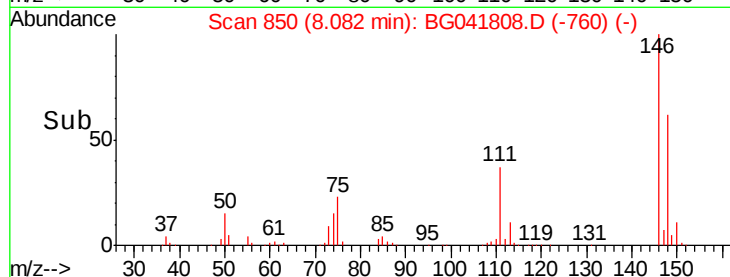
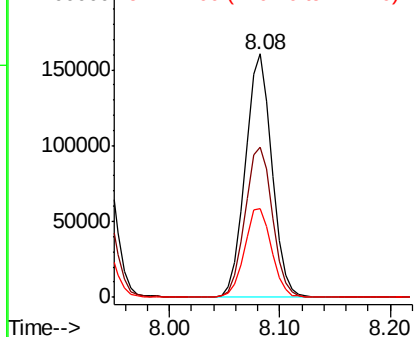
#13
 1,4-Dichlorobenzene
 Concen: 40.167 ng
 RT: 8.08 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BG041808.D
 Acq: 30 Jul 2019 19:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 270101
 Ion Ratio Lower Upper
 146 100
 148 61.9 52.6 79.0
 111 36.5 32.5 48.7

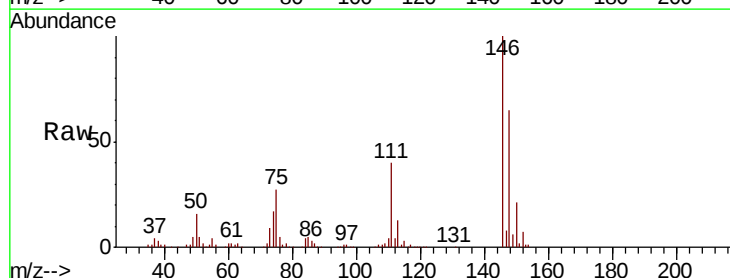


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

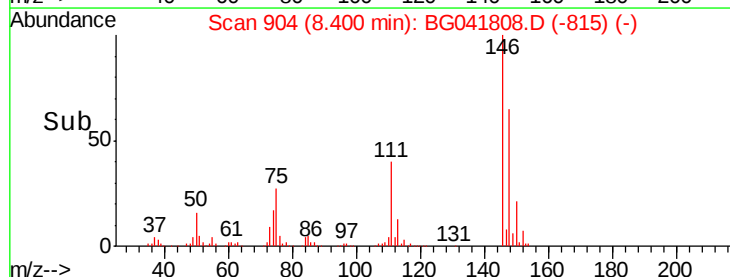
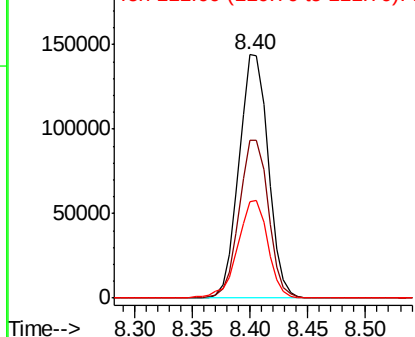


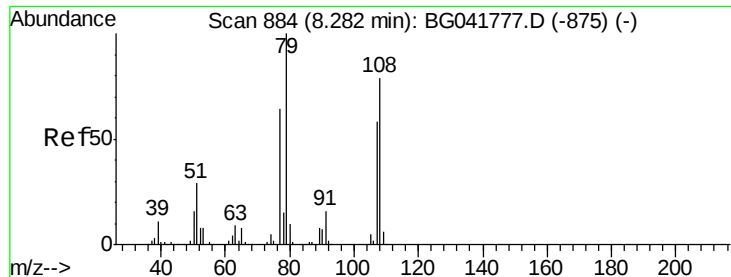
#14
 1,2-Dichlorobenzene
 Concen: 39.663 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG041808.D
 Acq: 30 Jul 2019 19:10

Tgt Ion:146 Resp: 254500
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.5 80.3
 111 39.8 35.4 53.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.389 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

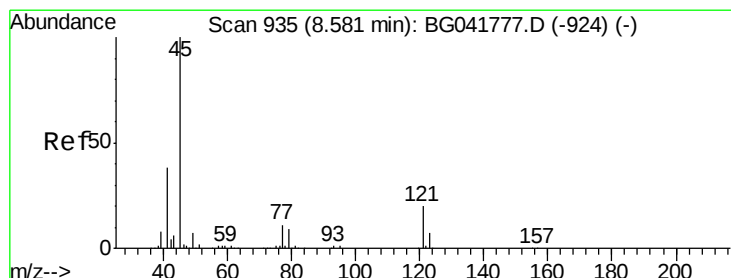
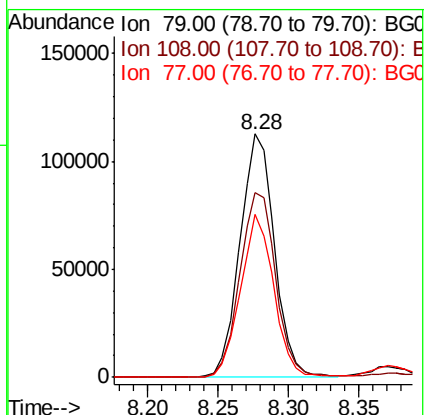
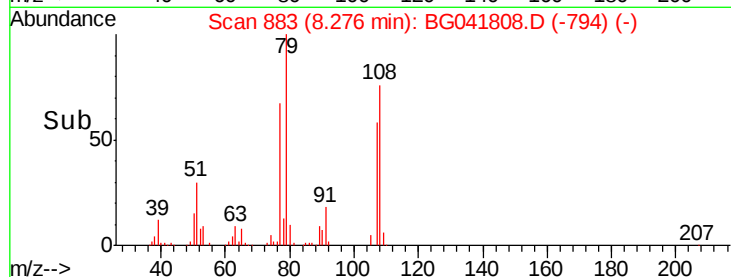
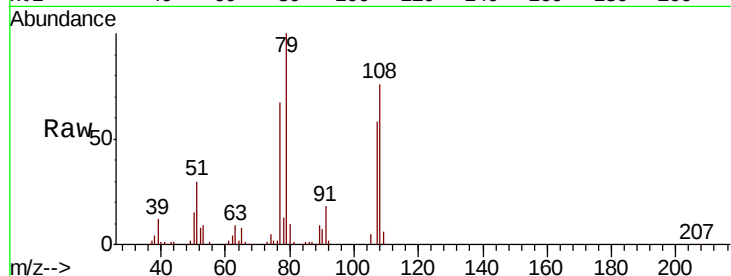
Tot Ion: 79 Resp: 192629

Ion Ratio Lower Upper

79 100

108 75.9 60.5 90.7

77 66.7 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.699 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

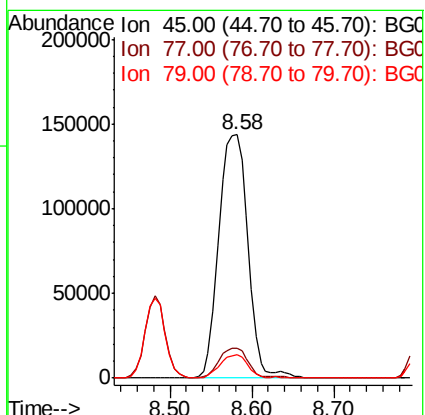
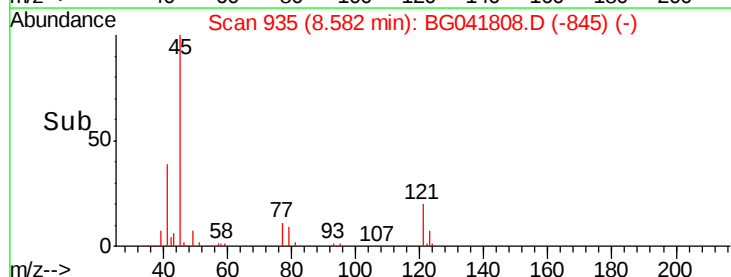
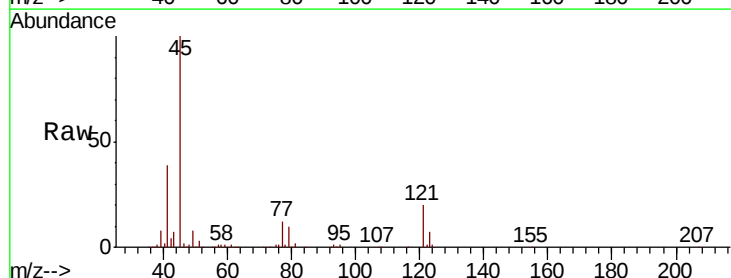
Tgt Ion: 45 Resp: 356977

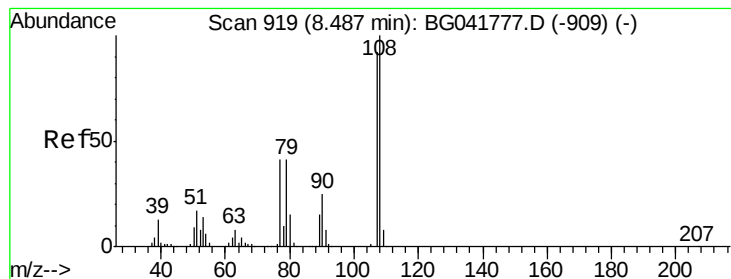
Ion Ratio Lower Upper

45 100

77 12.2 0.0 30.4

79 9.6 0.0 27.9





#17

2-Methylphenol

Concen: 40.898 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 187587

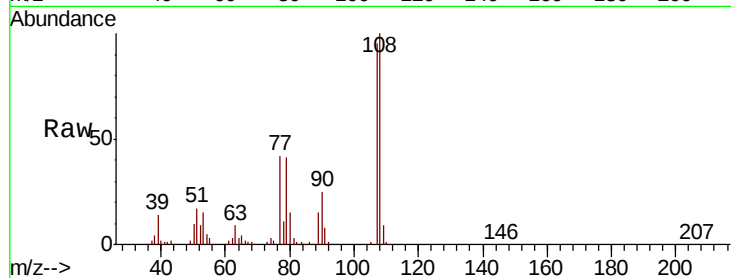
Ion Ratio Lower Upper

107 100

108 105.7 87.6 131.4

77 44.1 36.1 54.1

79 43.0 36.4 54.6



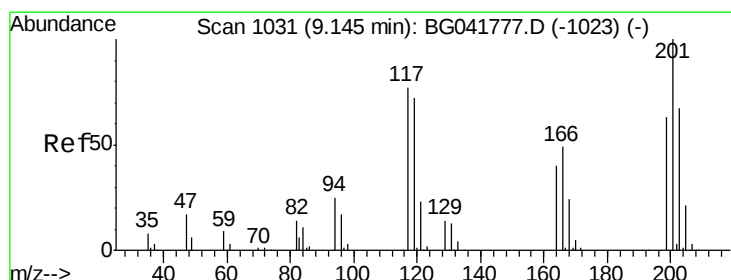
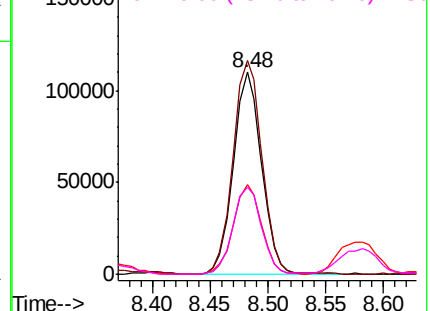
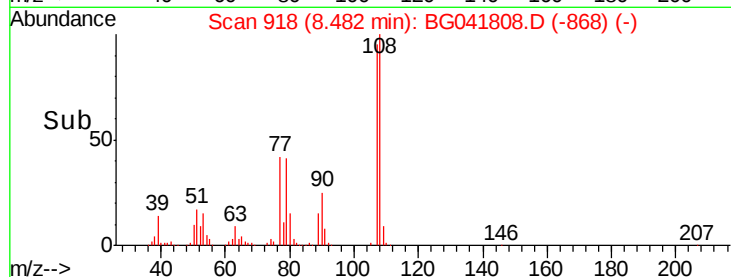
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.060 ng

RT: 9.14 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

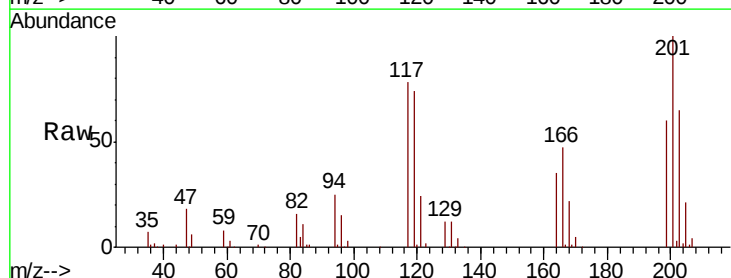
Tgt Ion:117 Resp: 94551

Ion Ratio Lower Upper

117 100

119 94.2 76.2 114.2

201 127.8 94.1 141.1

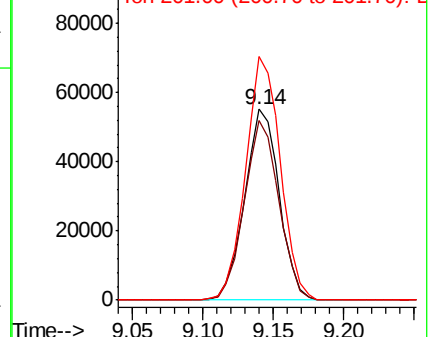
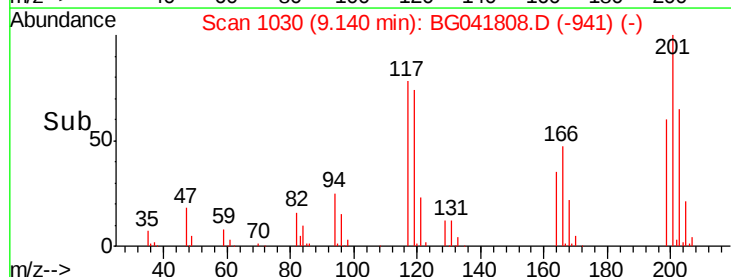


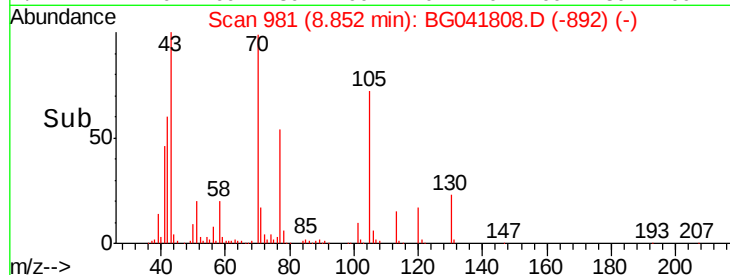
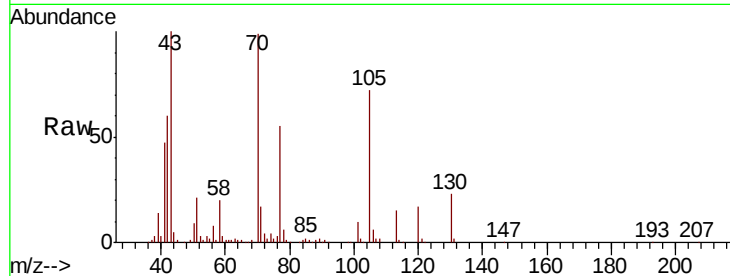
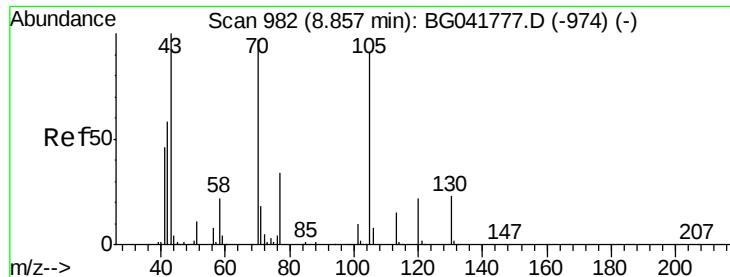
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

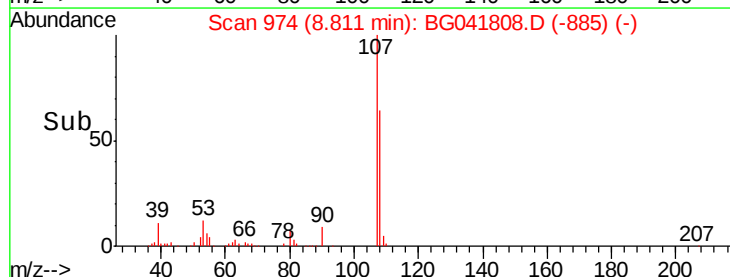
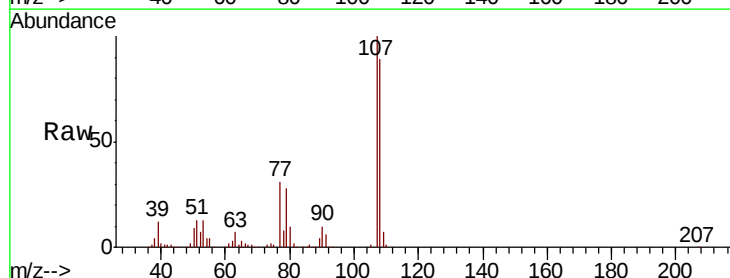
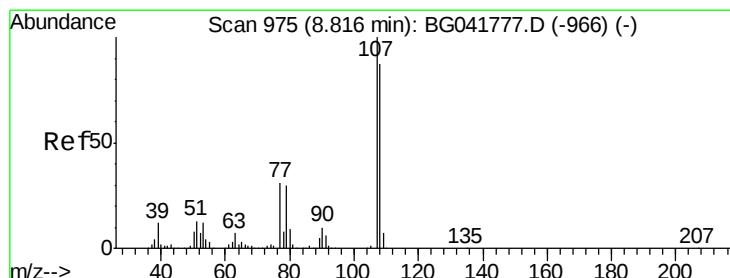
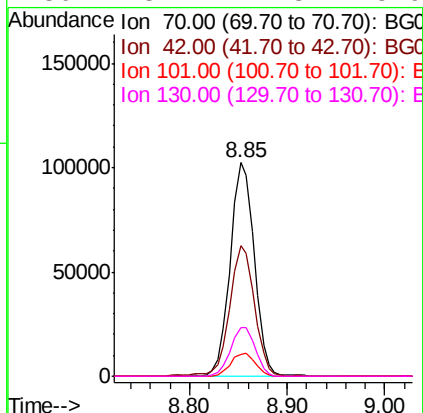




#19
n-Nitroso-di-n-propylamine
Concen: 39.998 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

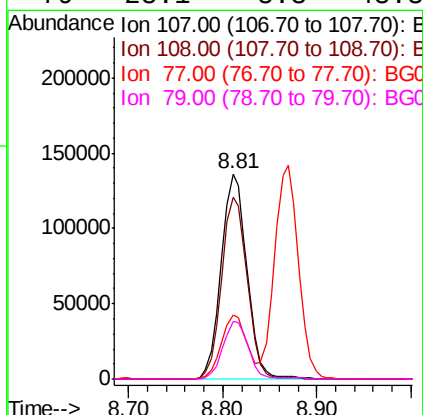
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

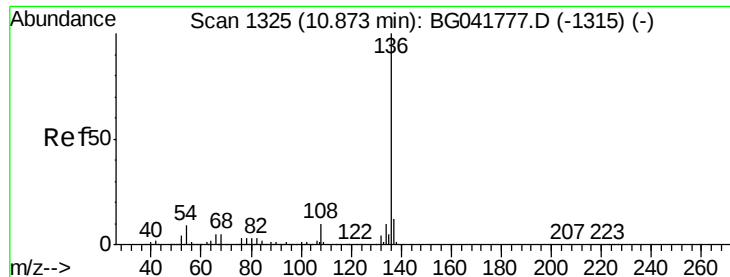
Tot Ion	Ratio	Lower	Upper
70	100		
42	61.0	55.8	83.6
101	10.4	8.1	12.1
130	23.1	17.3	25.9



#20
3+4-Methylphenols
Concen: 41.510 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	67.5	107.5
77	31.5	12.3	52.3
79	28.1	8.3	48.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 379396

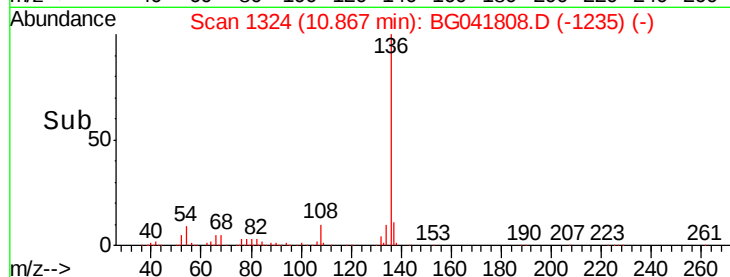
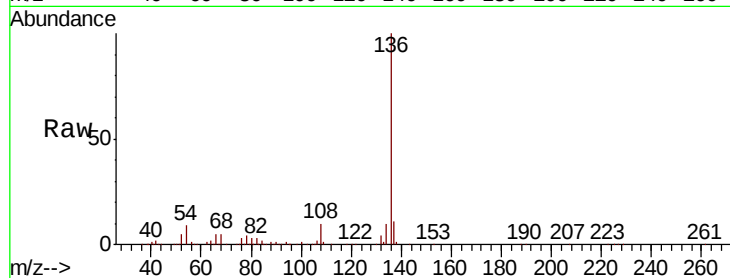
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 9.0 8.7 13.1

68 5.1 5.5 8.3#

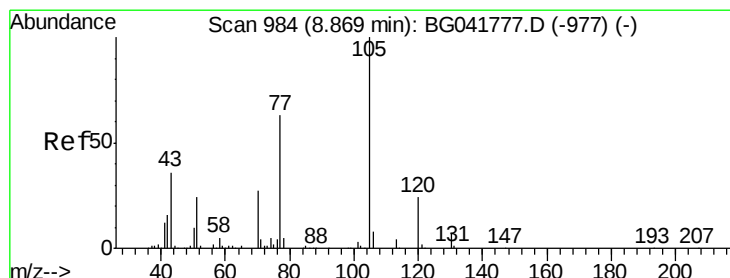
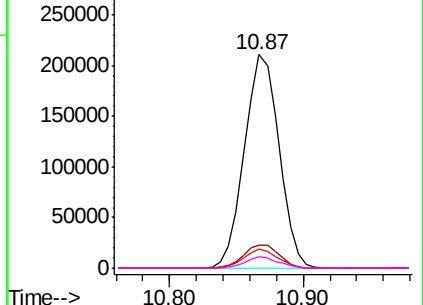


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.506 ng

RT: 8.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Tgt Ion:105 Resp: 335254

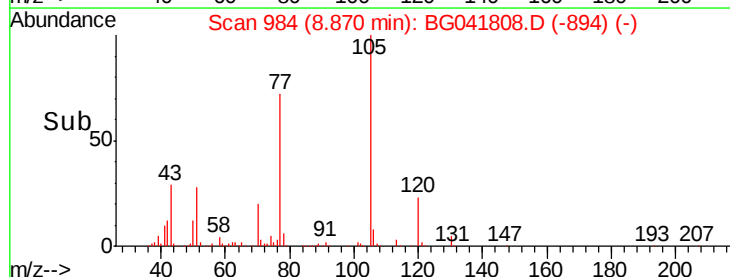
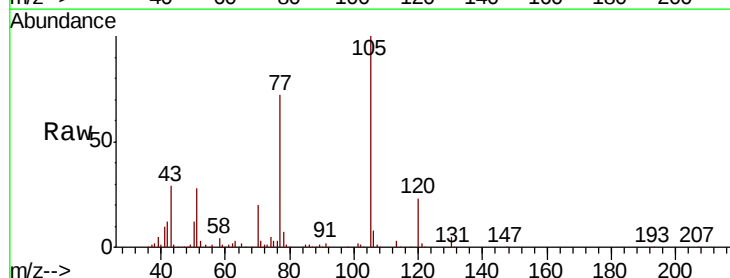
Ion Ratio Lower Upper

105 100

71 3.2 5.9 8.9#

51 27.7 27.7 41.5

120 23.2 19.3 28.9

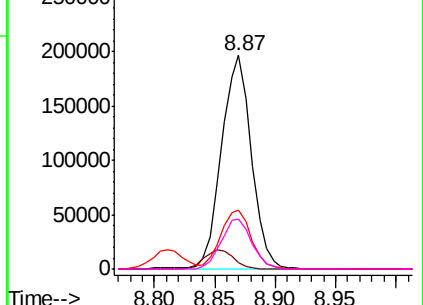


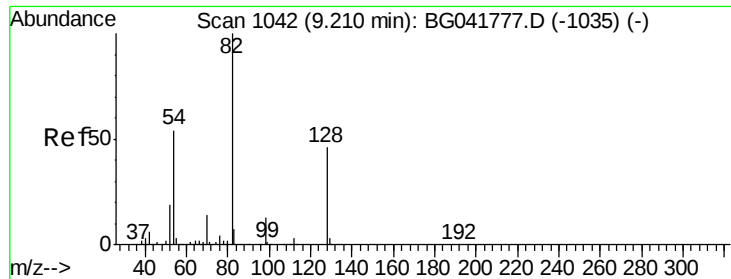
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

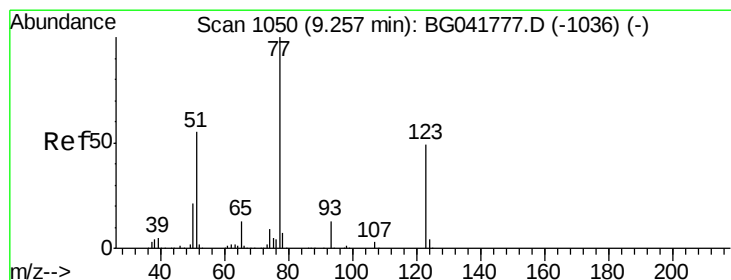
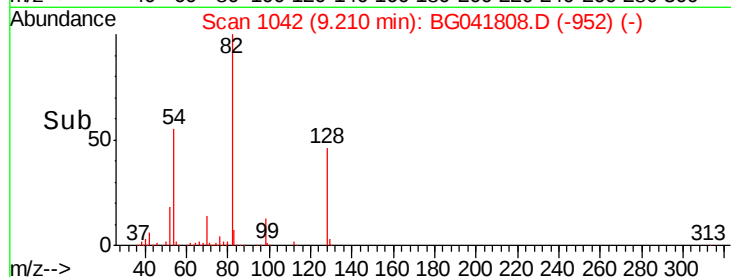
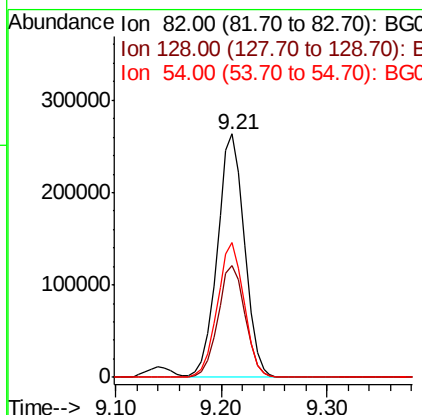
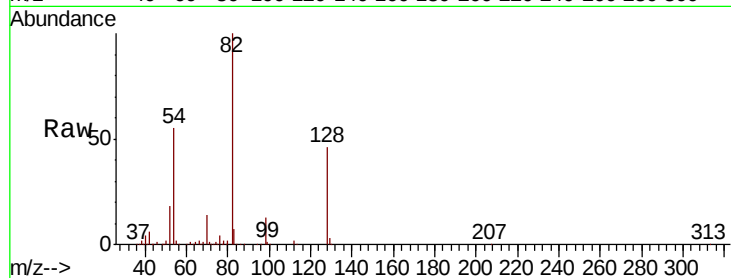




#23
 Nitrobenzene-d5
 Concen: 85.143 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG041808.D
 Acq: 30 Jul 2019 19:10

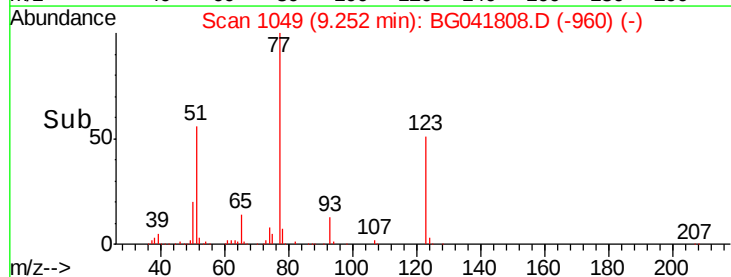
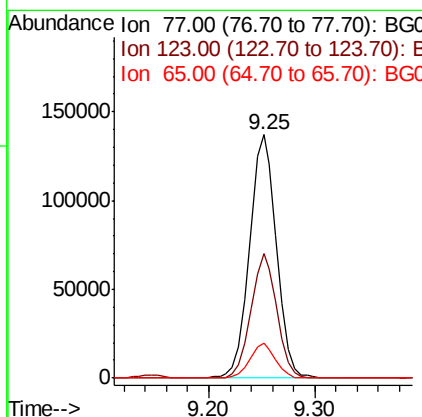
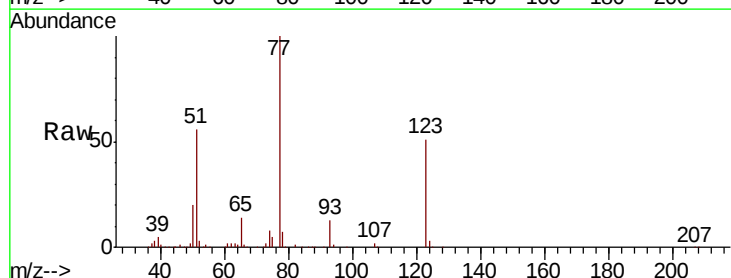
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

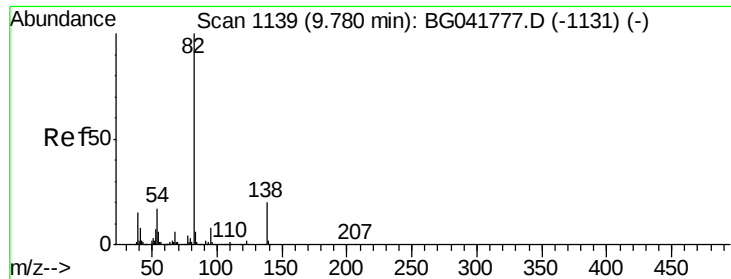
Tot Ion	82	Resp	469406
Ion Ratio	Lower	Upper	
82	100		
128	45.9	35.1	52.7
54	55.1	48.7	73.1



#24
 Nitrobenzene
 Concen: 41.880 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG041808.D
 Acq: 30 Jul 2019 19:10

Tgt Ion	77	Resp	243244
Ion Ratio	Lower	Upper	
77	100		
123	51.4	38.1	57.1
65	14.2	11.0	16.6





#25

Isophorone

Concen: 39.746 ng

RT: 9.78 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

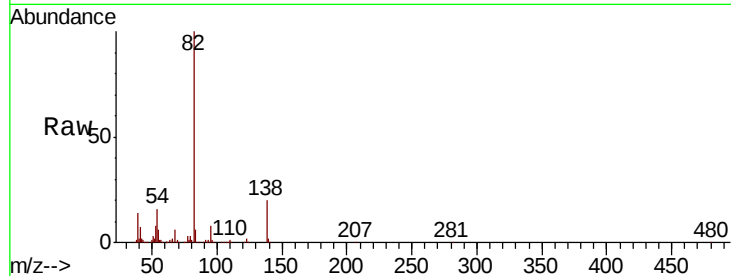
Tot Ion: 82 Resp: 476677

Ion Ratio Lower Upper

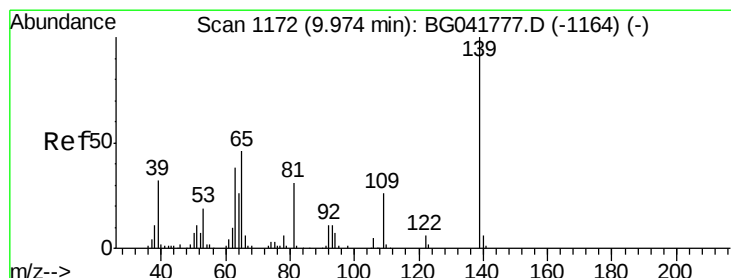
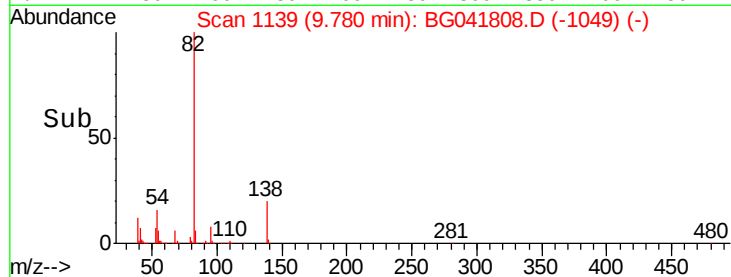
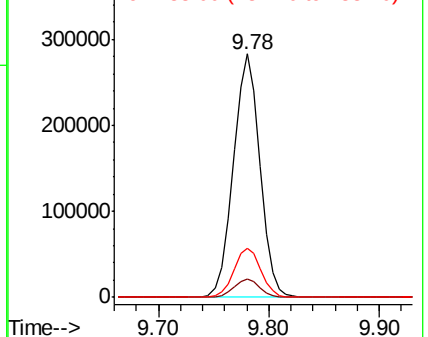
82 100

95 7.6 5.9 8.9

138 20.1 16.3 24.5



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



#26

2-Nitrophenol

Concen: 45.702 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

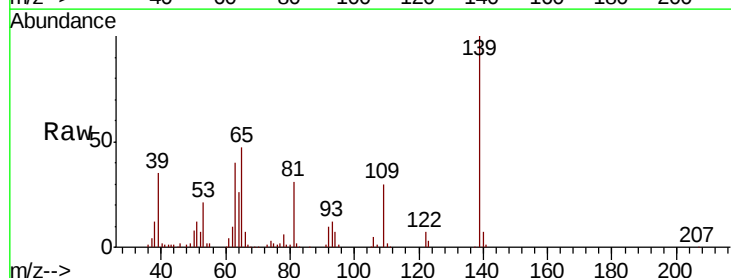
Tgt Ion: 139 Resp: 123196

Ion Ratio Lower Upper

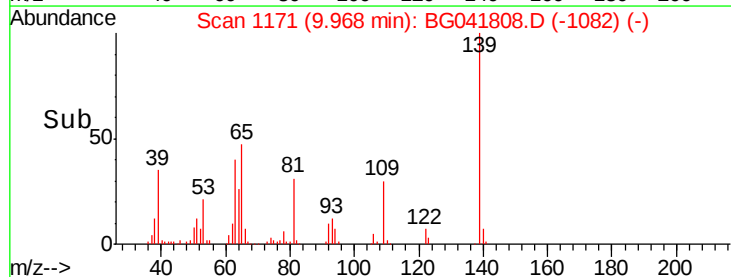
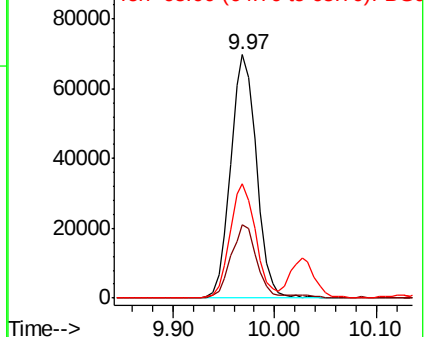
139 100

109 30.2 22.7 34.1

65 47.0 41.1 61.7



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

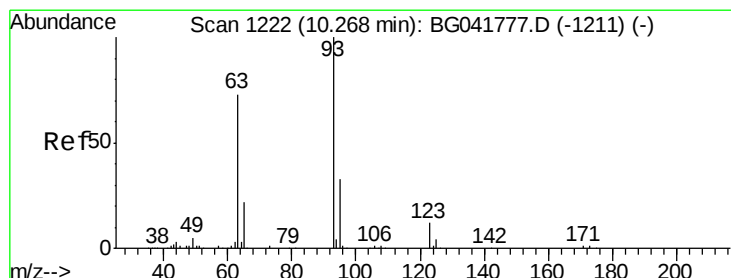
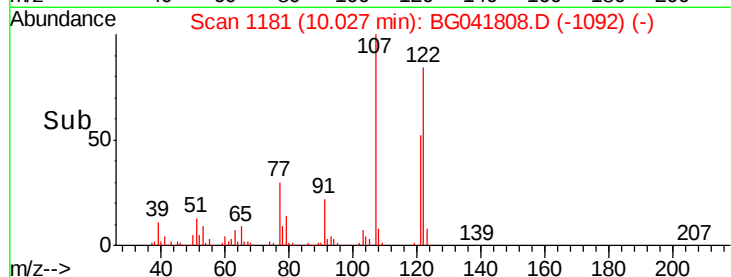
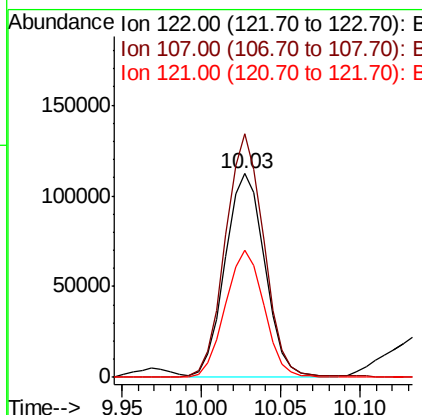
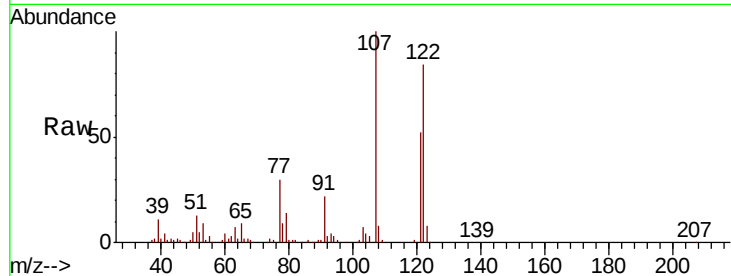




#27
2,4-Dimethylphenol
Concen: 40.956 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

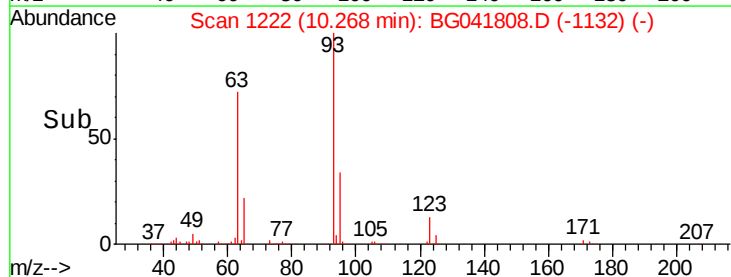
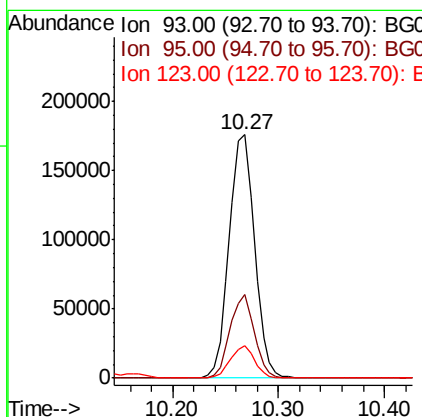
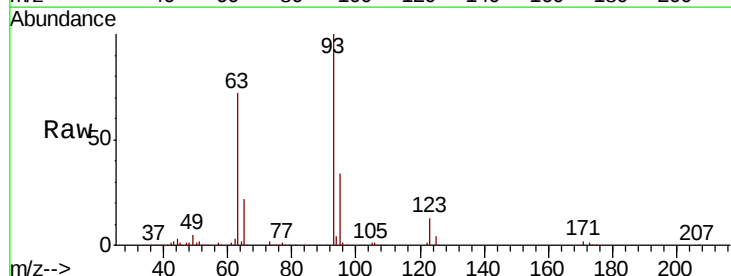
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

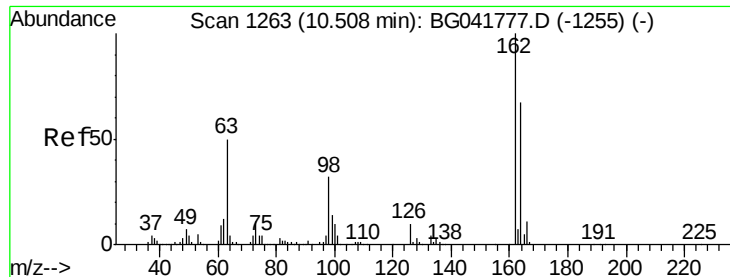
Tot Ion:122 Resp: 194854
Ion Ratio Lower Upper
122 100
107 119.7 91.3 136.9
121 62.5 49.2 73.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.113 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Tgt Ion: 93 Resp: 293139
Ion Ratio Lower Upper
93 100
95 34.3 26.2 39.4
123 13.4 9.9 14.9

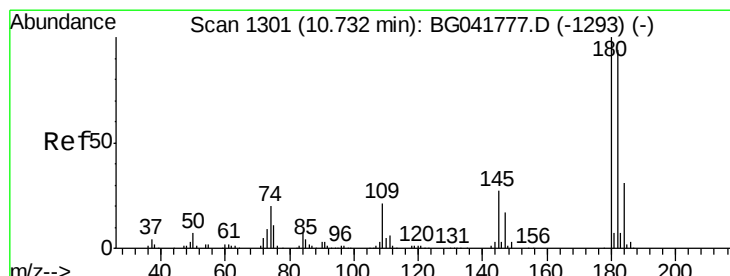
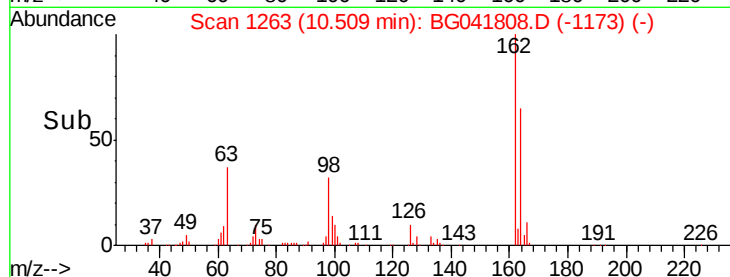
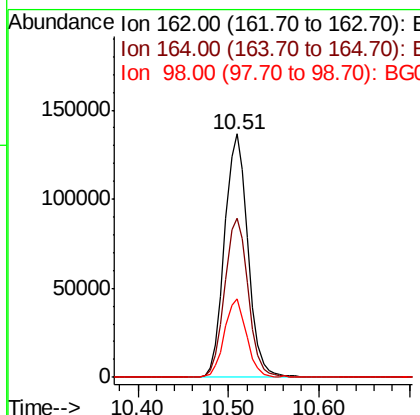
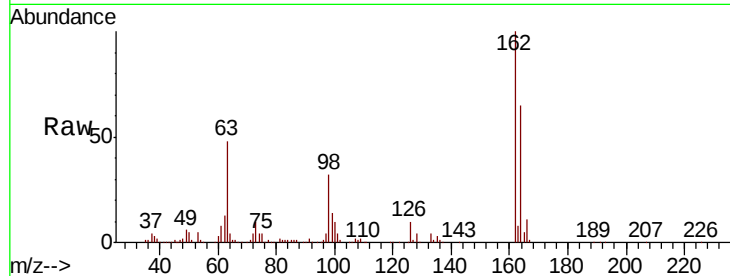




#29
 2,4-Dichlorophenol
 Concen: 42.293 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG041808.D
 Acq: 30 Jul 2019 19:10

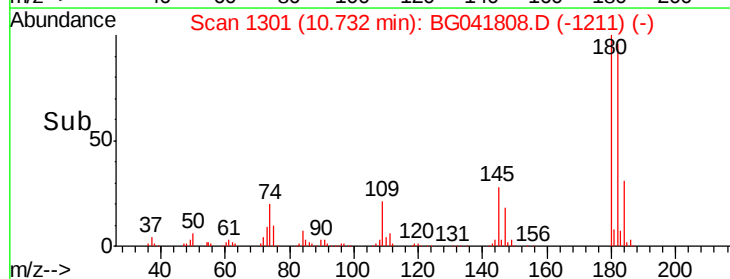
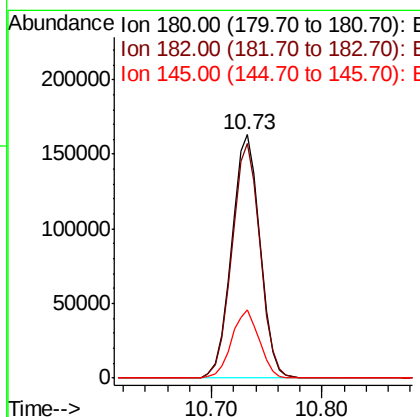
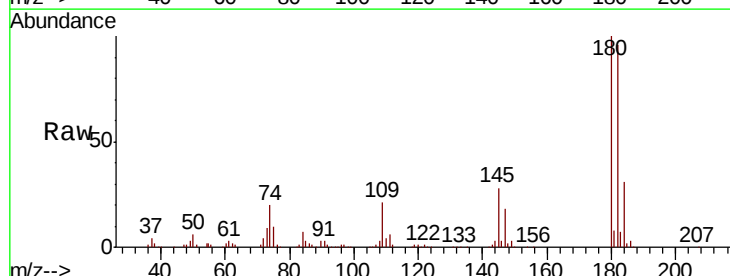
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

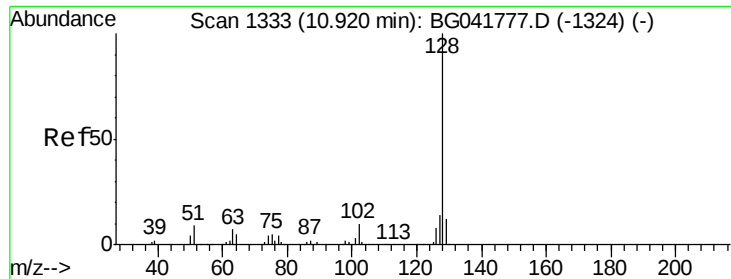
Tot Ion:	162	Resp:	245035
Ion	Ratio	Lower	Upper
162	100		
164	65.5	46.1	86.1
98	32.2	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 39.941 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG041808.D
 Acq: 30 Jul 2019 19:10

Tgt Ion:	180	Resp:	293449
Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.2	114.2
145	27.9	23.8	35.8

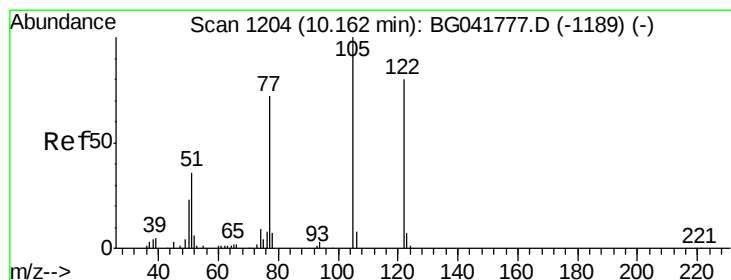
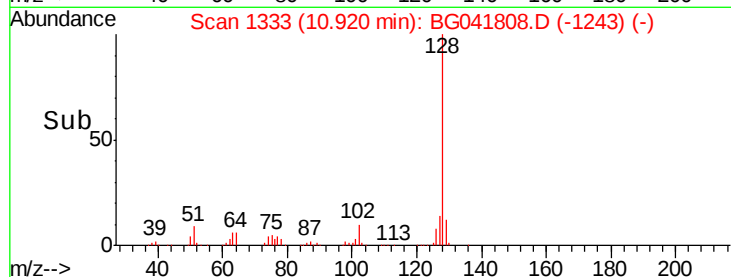
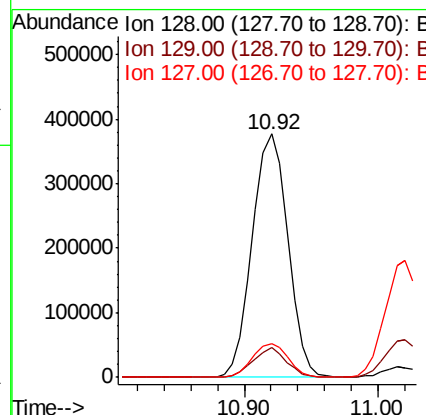
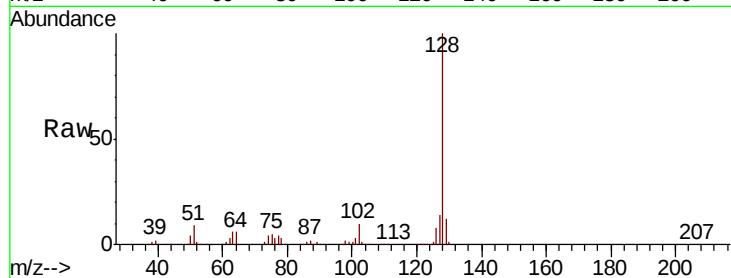




#31
Naphthalene
Concen: 40.065 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

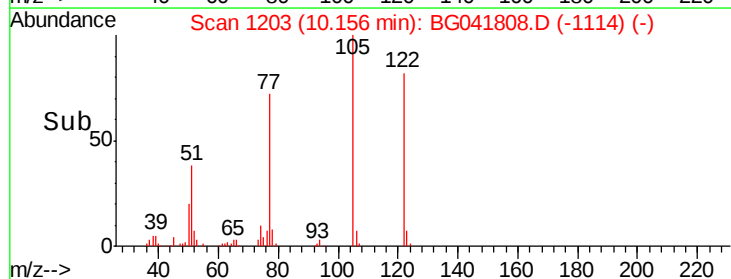
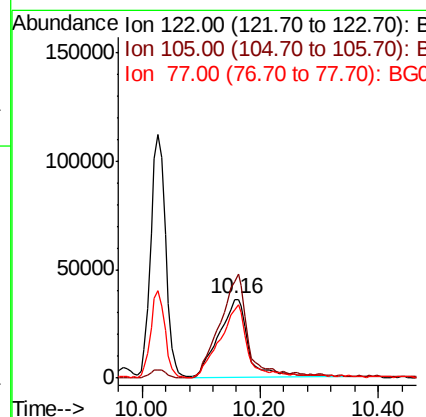
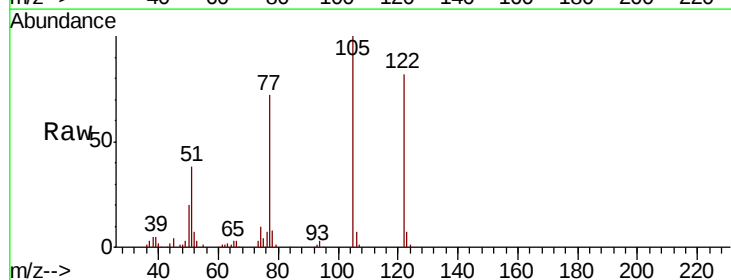
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

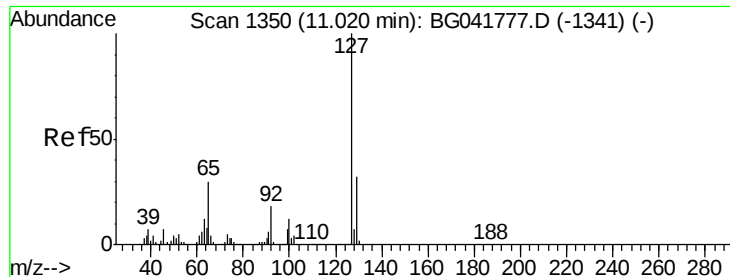
Tot Ion:128 Resp: 695692
Ion Ratio Lower Upper
128 100
129 12.1 10.0 15.0
127 14.0 12.3 18.5



#32
Benzoic acid
Concen: 39.133 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Tgt Ion:122 Resp: 126305
Ion Ratio Lower Upper
122 100
105 121.6 101.5 141.5
77 87.3 73.0 113.0

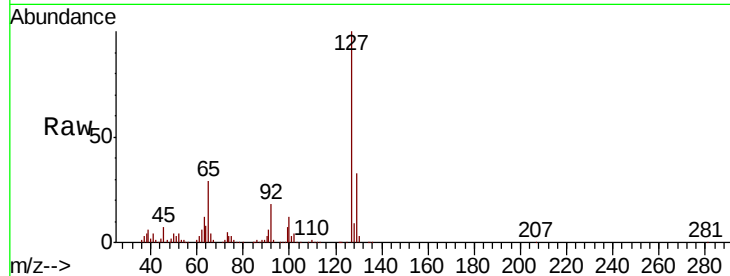




#33
4-Chloroaniline
Concen: 39.924 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	29.0	26.7	40.1
92	18.1	15.4	23.0



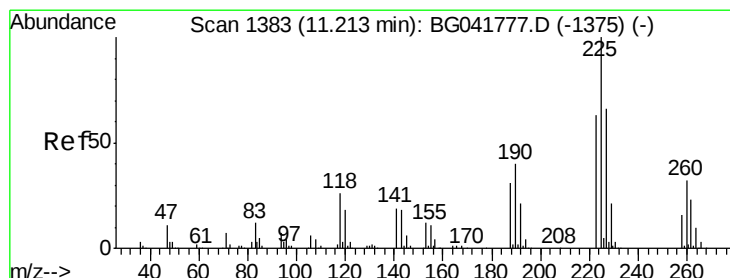
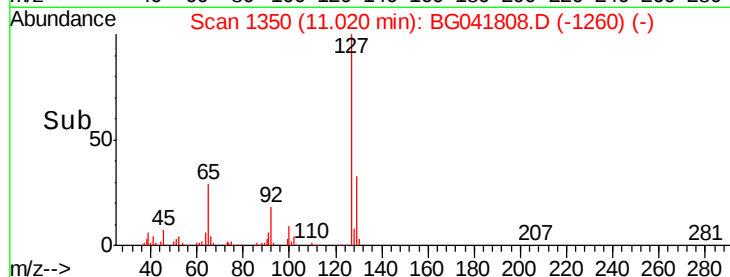
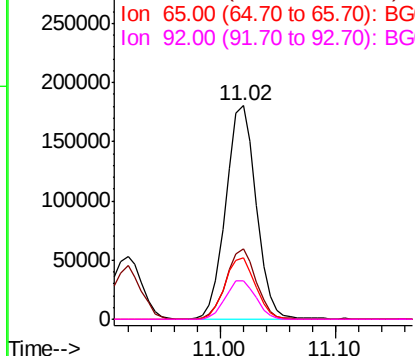
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

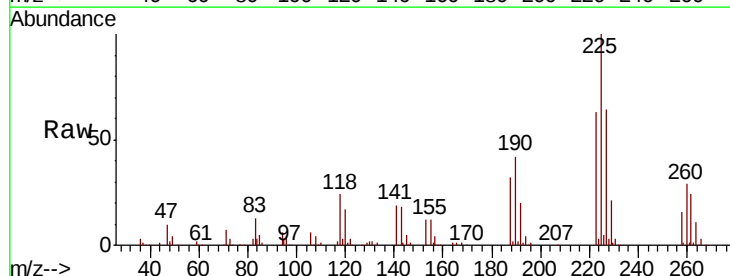
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.829 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.1	76.7
227	64.4	50.9	76.3

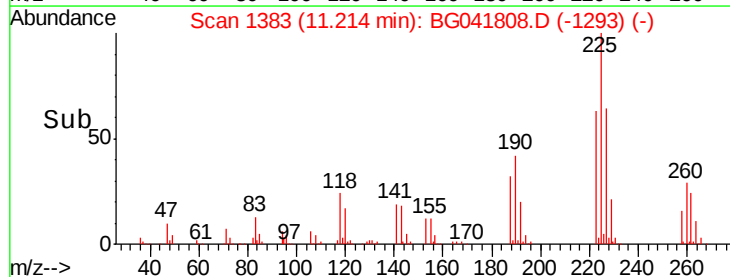
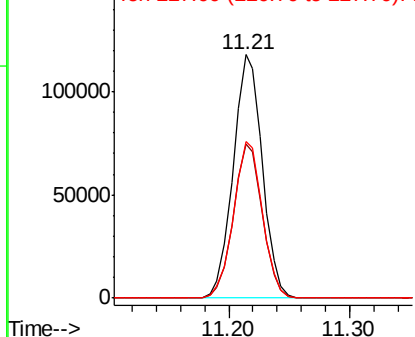


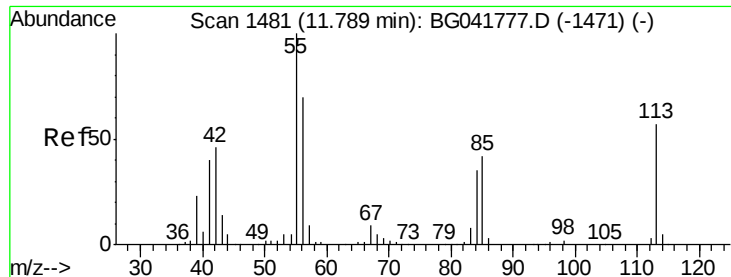
Abundance

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

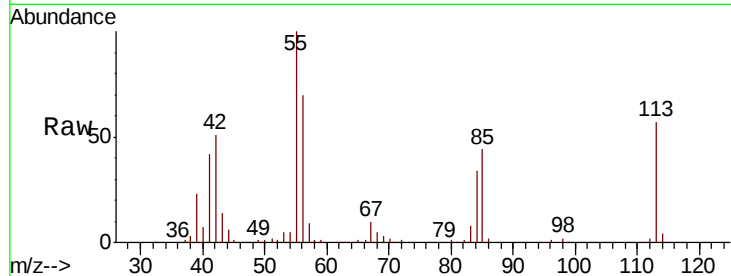




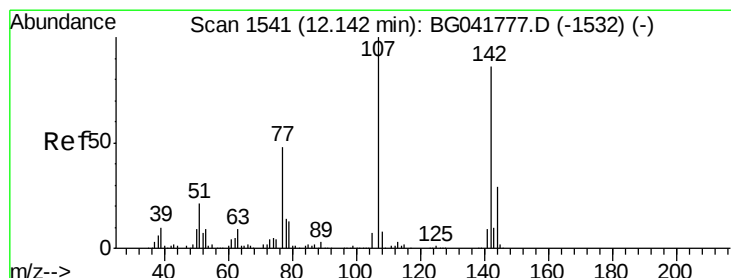
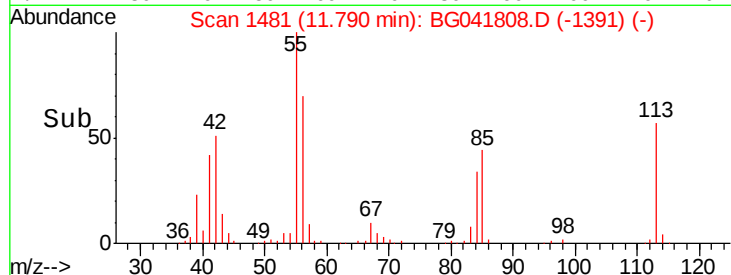
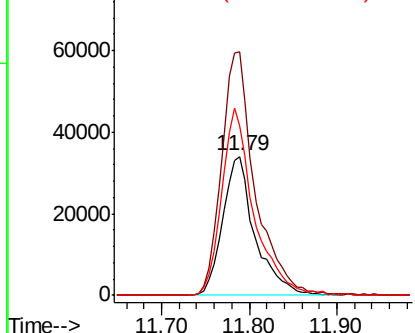
#35
Caprolactam
Concen: 42.804 ng
RT: 11.79 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 86185
Ion Ratio Lower Upper
113 100
55 175.4 199.4 239.4#
56 122.3 133.6 173.6#

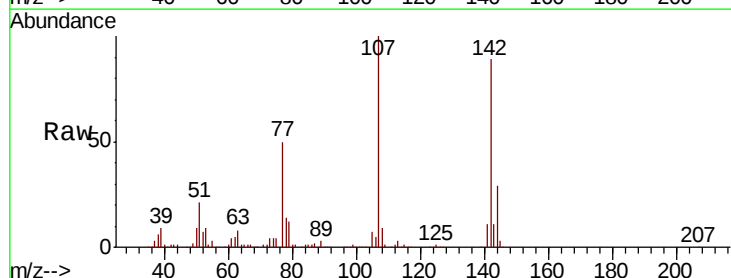


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

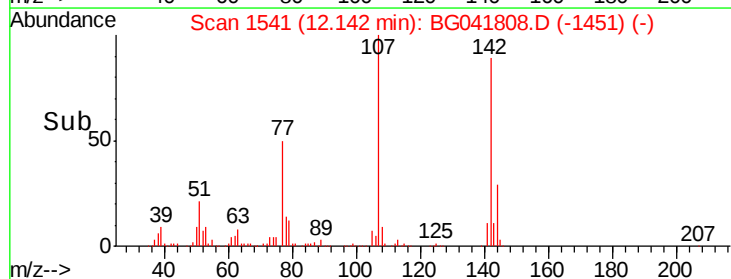
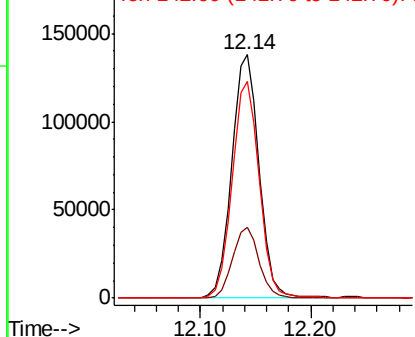


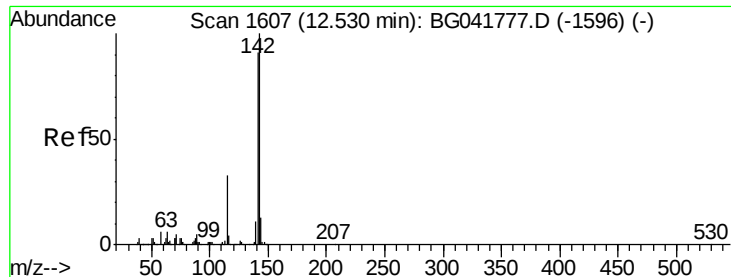
#36
4-Chloro-3-methylphenol
Concen: 41.781 ng
RT: 12.14 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Tgt Ion:107 Resp: 239991
Ion Ratio Lower Upper
107 100
144 29.3 22.2 33.2
142 88.8 67.3 100.9



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

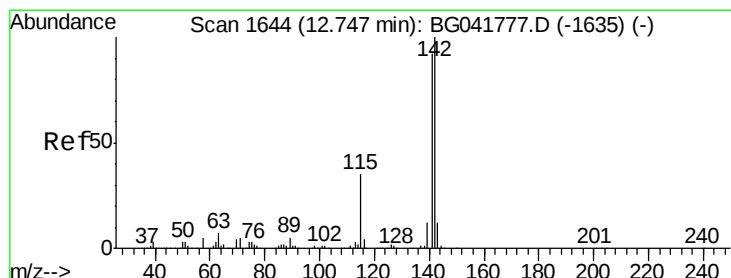
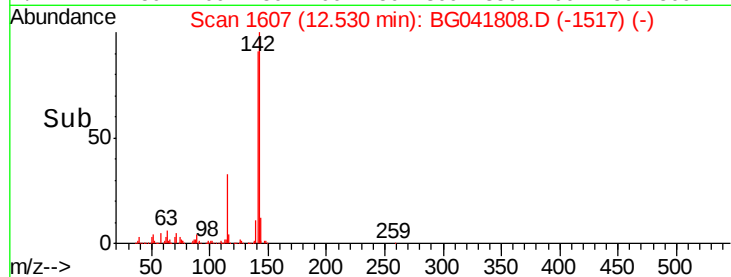
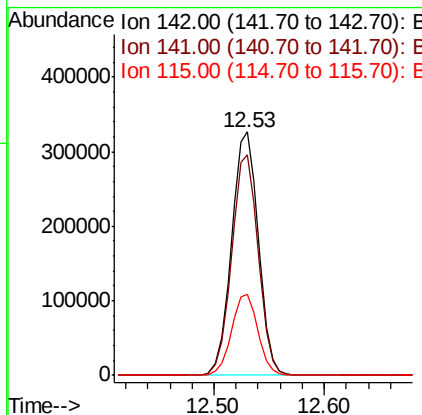
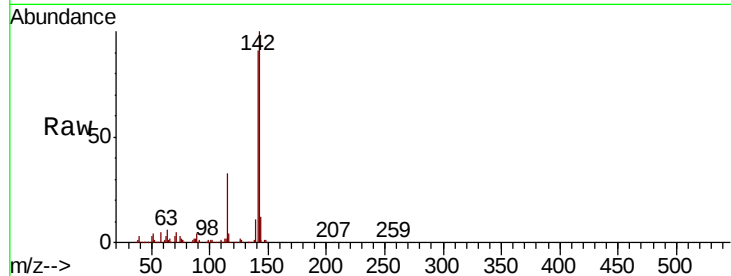




#37
2-Methylnaphthalene
Concen: 40.452 ng
RT: 12.53 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

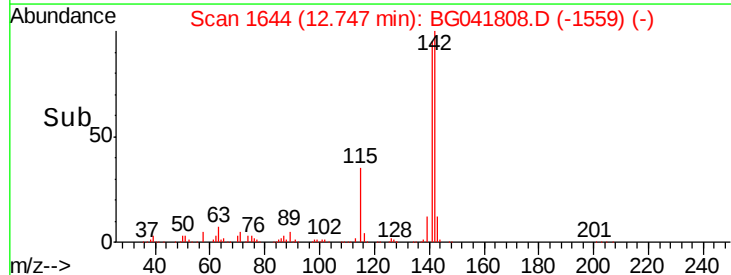
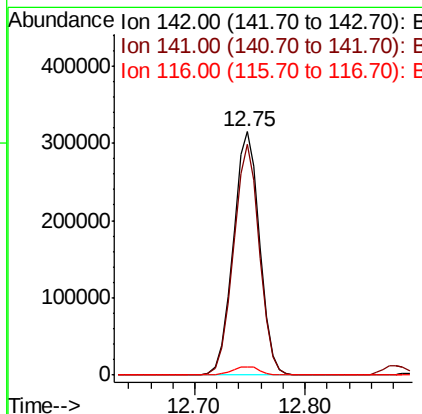
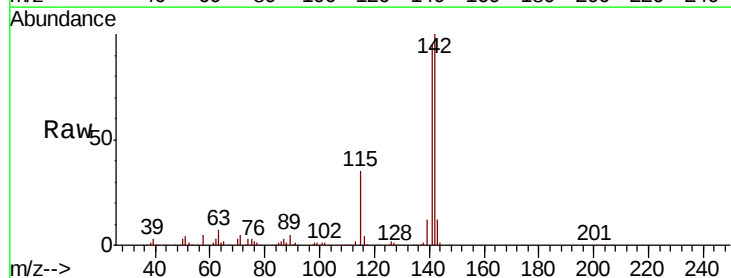
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

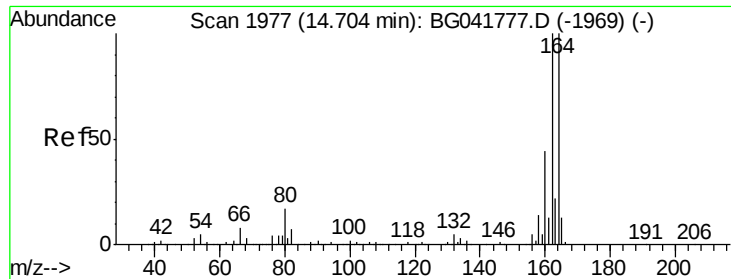
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.7	109.1
115	33.2	27.0	40.4



#38
1-Methylnaphthalene
Concen: 40.367 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	75.4	113.2
116	3.5	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

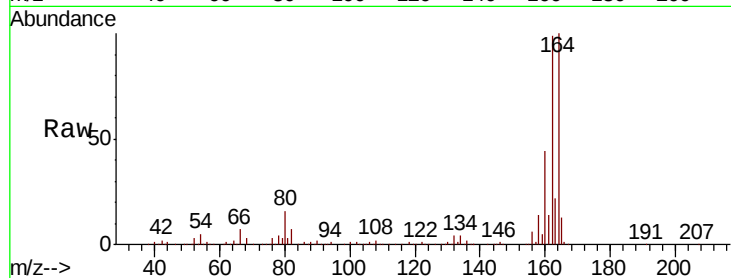
Tot Ion:164 Resp: 277807

Ion Ratio Lower Upper

164 100

162 98.6 79.6 119.4

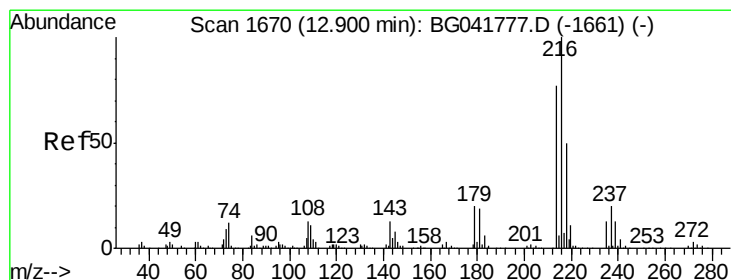
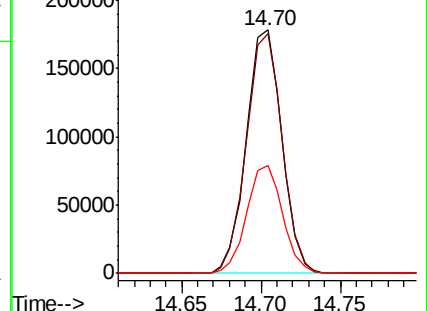
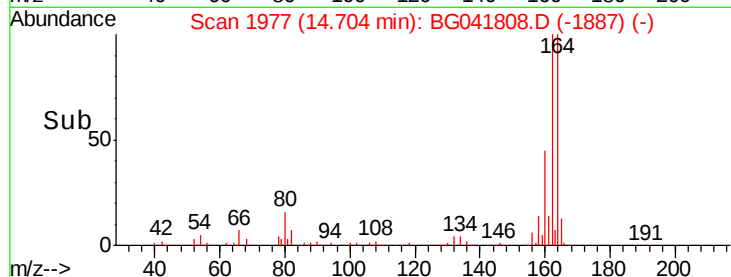
160 44.5 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.882 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Tgt Ion:216 Resp: 350713

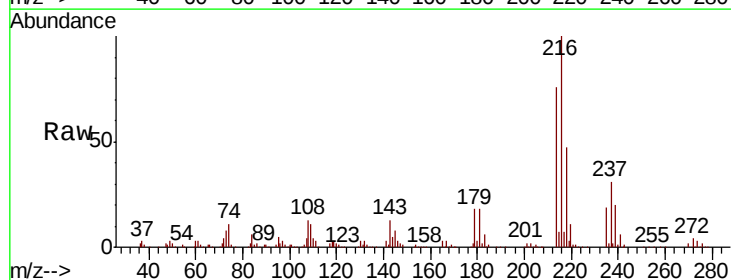
Ion Ratio Lower Upper

216 100

214 76.8 61.5 92.3

179 18.9 16.2 24.2

108 13.6 13.2 19.8

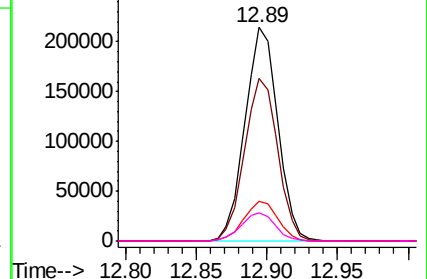
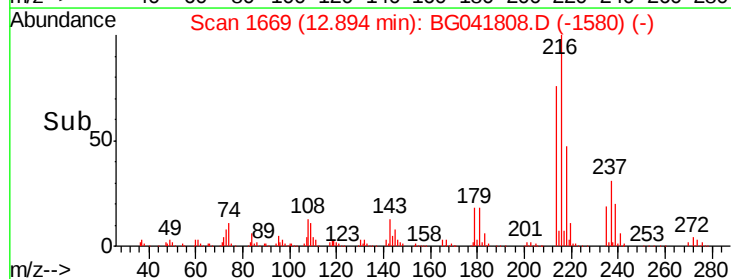


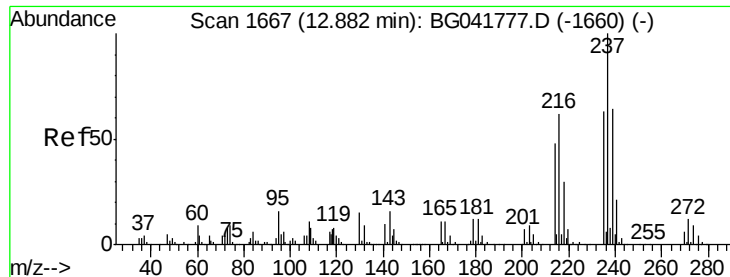
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.201 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

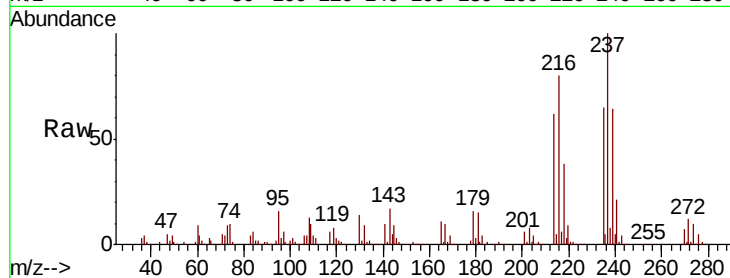
Tot Ion:237 Resp: 198756

Ion Ratio Lower Upper

237 100

235 64.9 43.5 83.5

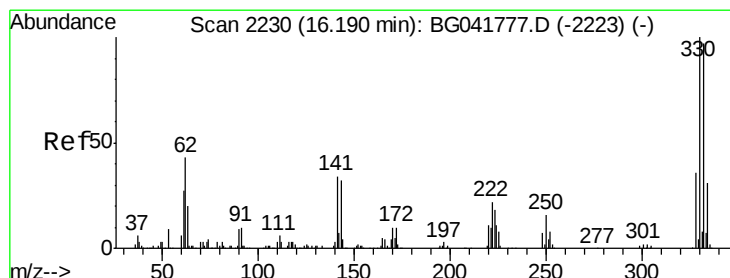
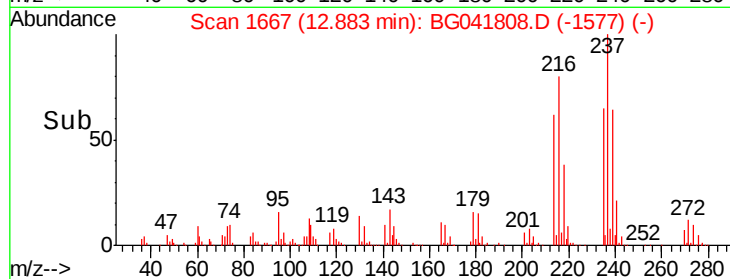
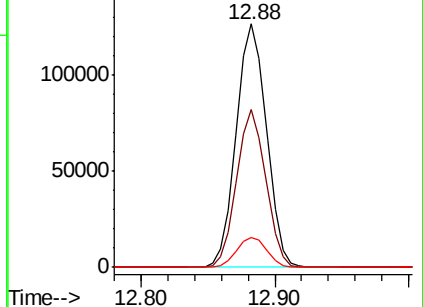
272 12.1 0.0 31.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.865 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

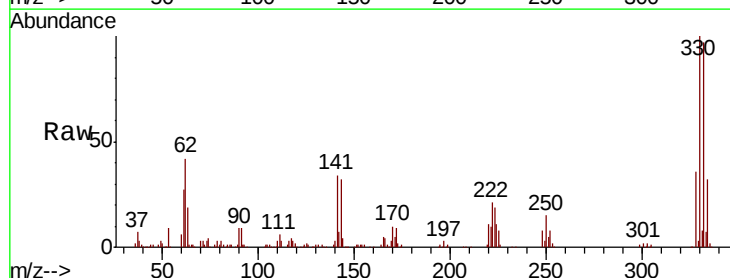
Tgt Ion:330 Resp: 270949

Ion Ratio Lower Upper

330 100

332 96.3 77.4 116.0

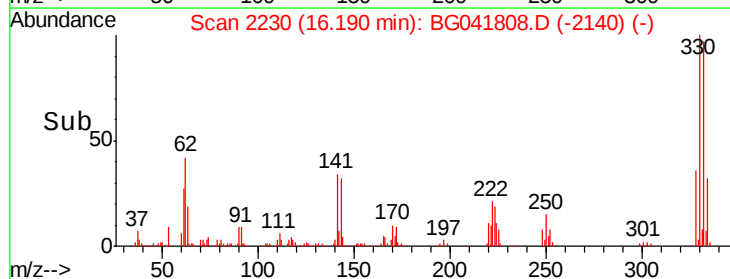
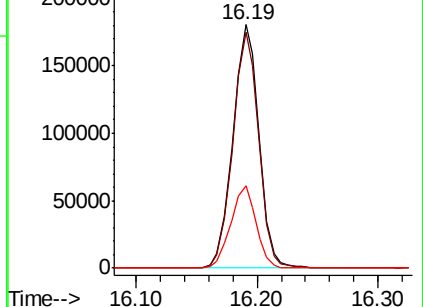
141 33.1 31.9 47.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

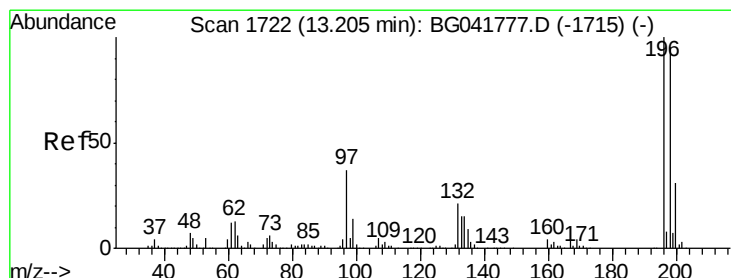
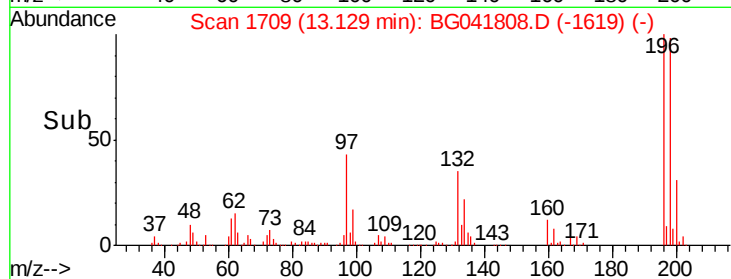
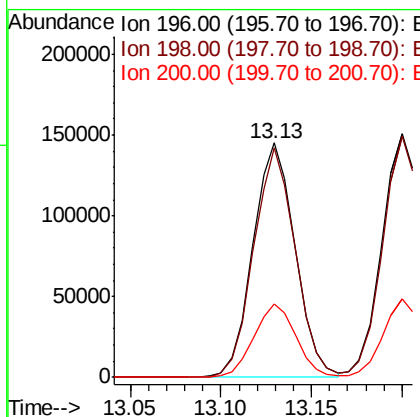
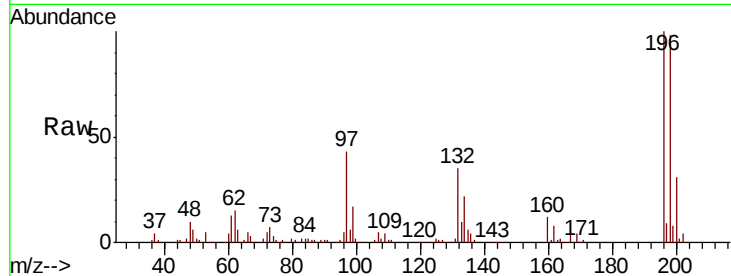




#43
 2,4,6-Trichlorophenol
 Concen: 42.166 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG041808.D
 Acq: 30 Jul 2019 19:10

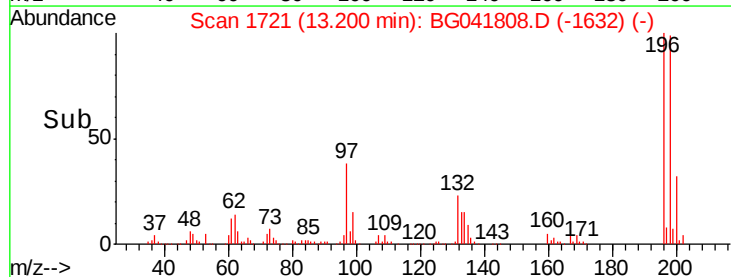
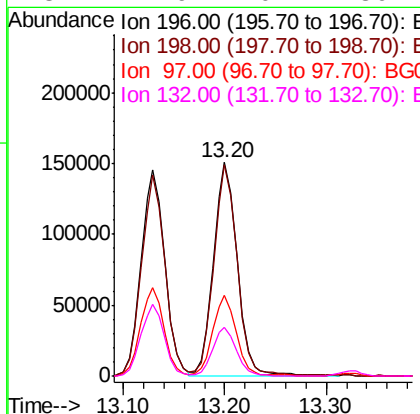
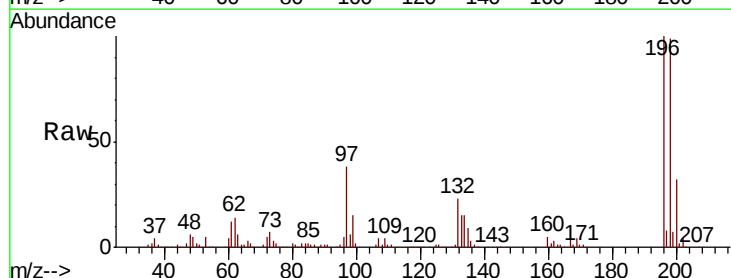
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

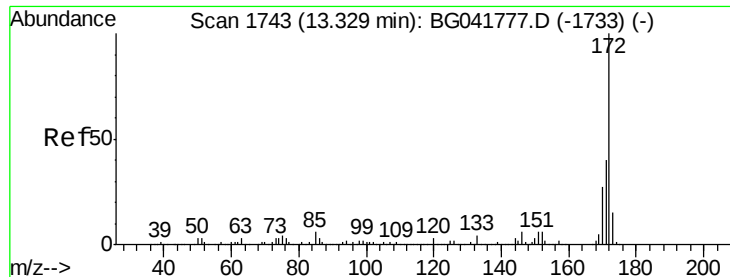
Tot Ion:196 Resp: 234358
 Ion Ratio Lower Upper
 196 100
 198 97.9 79.6 119.4
 200 31.3 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 42.243 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG041808.D
 Acq: 30 Jul 2019 19:10

Tgt Ion:196 Resp: 243986
 Ion Ratio Lower Upper
 196 100
 198 98.9 80.6 121.0
 97 37.6 33.9 50.9
 132 22.9 20.2 30.2





#45

2-Fluorobiphenyl

Concen: 81.099 ng

RT: 13.32 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

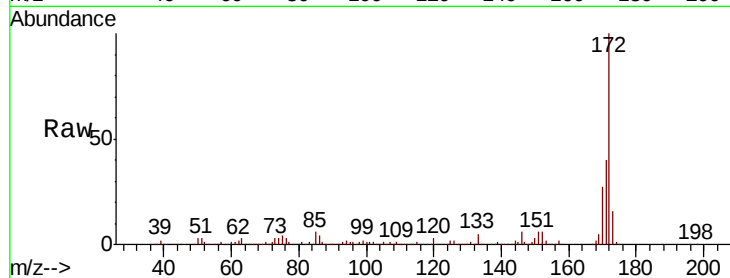
Tot Ion:172 Resp: 1277409

Ion Ratio Lower Upper

172 100

171 39.7 35.0 52.4

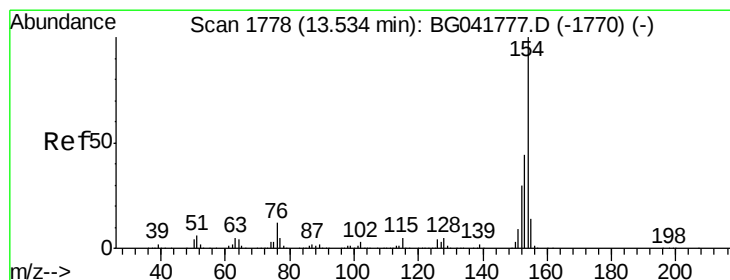
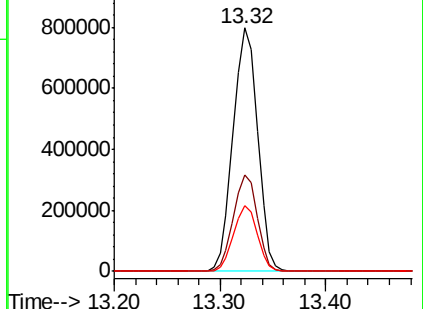
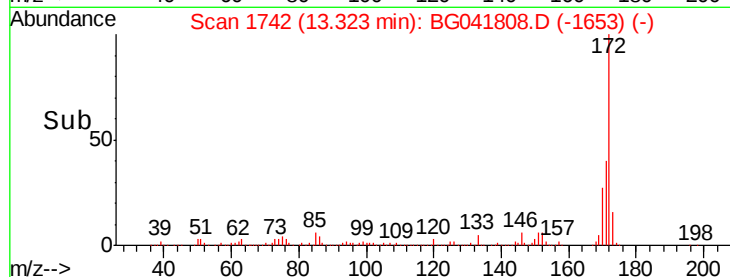
170 27.1 23.5 35.3



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 39.622 ng

RT: 13.53 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

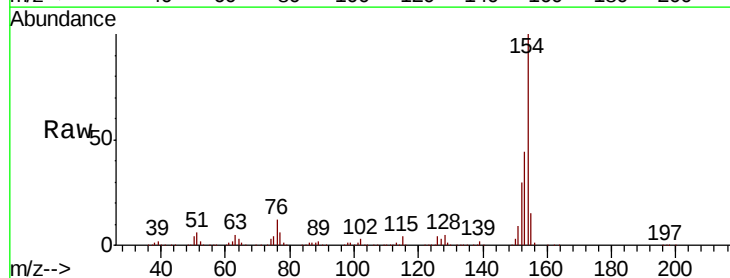
Tgt Ion:154 Resp: 707577

Ion Ratio Lower Upper

154 100

153 44.0 25.0 65.0

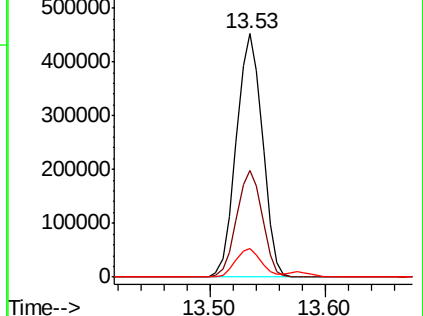
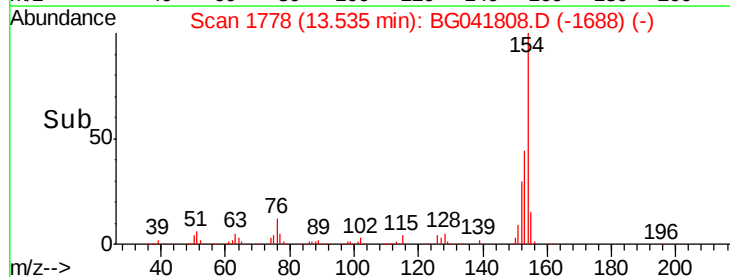
76 11.5 0.0 34.5

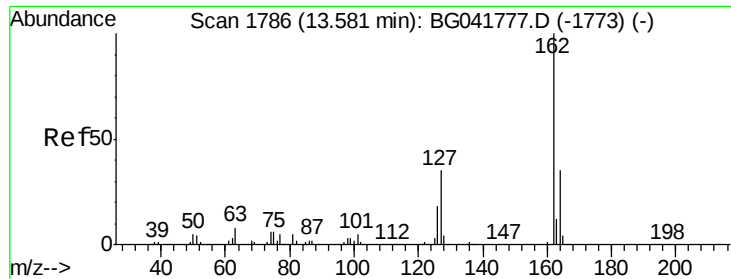


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

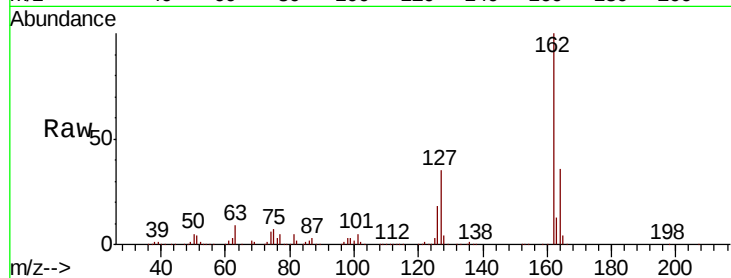




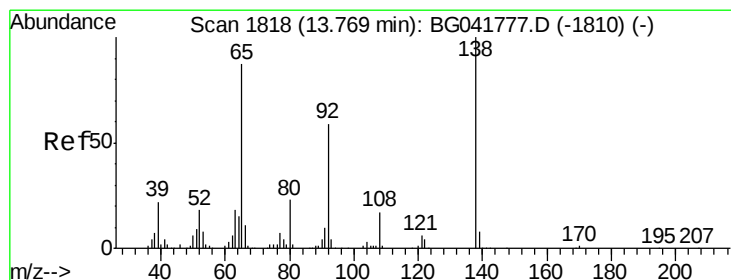
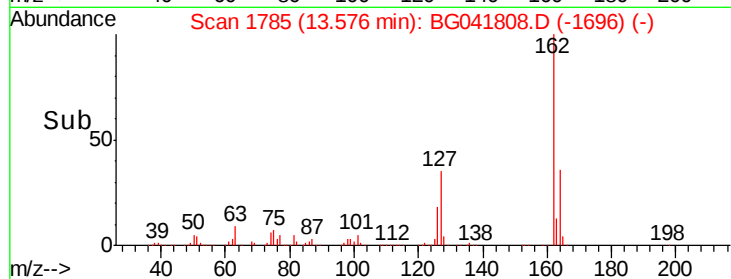
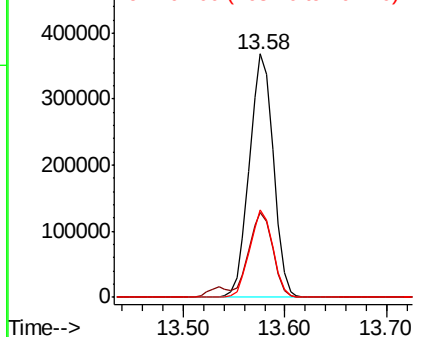
#47
2-Chloronaphthalene
Concen: 39.754 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.1	30.4	45.6
164	35.7	28.6	42.8

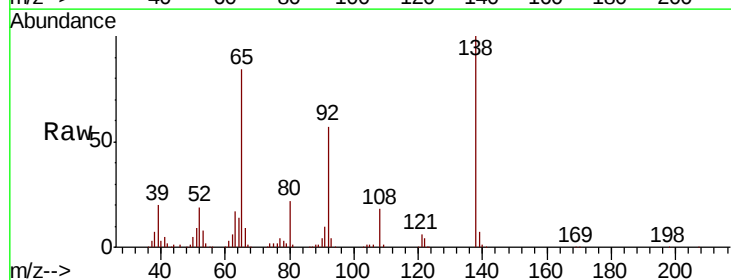


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

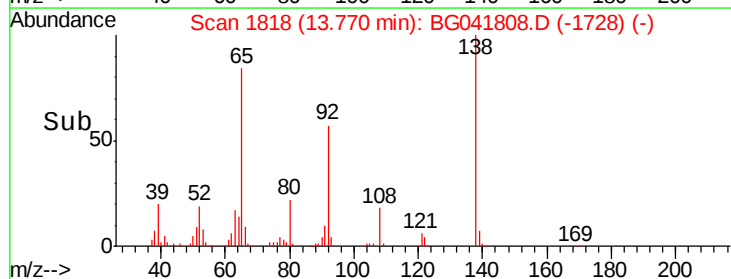
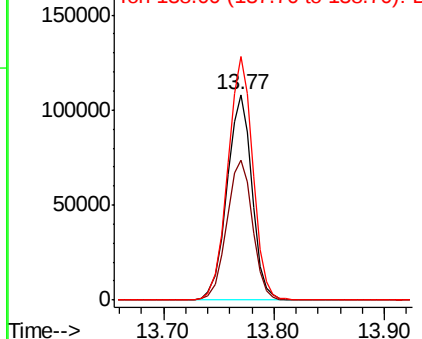


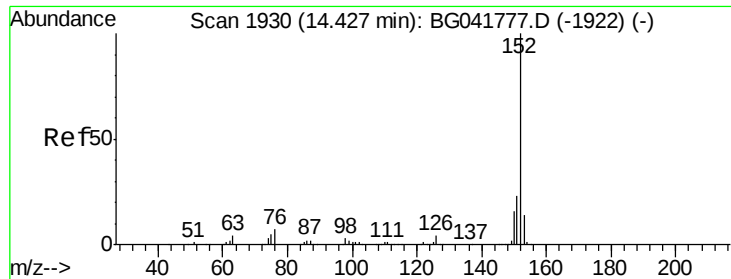
#48
2-Nitroaniline
Concen: 44.388 ng
RT: 13.77 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	53.9	80.9
138	118.4	83.5	125.3



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





#49

Acenaphthylene

Concen: 40.236 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

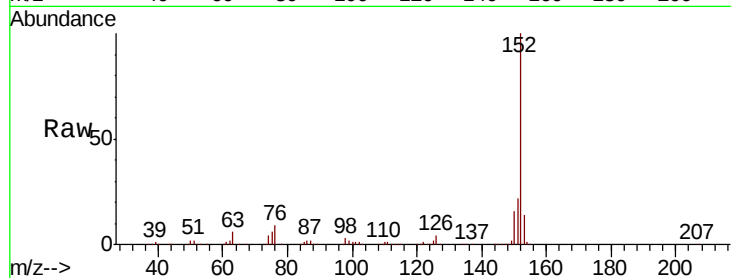
Tot Ion:152 Resp: 915110

Ion Ratio Lower Upper

152 100

151 21.6 18.7 28.1

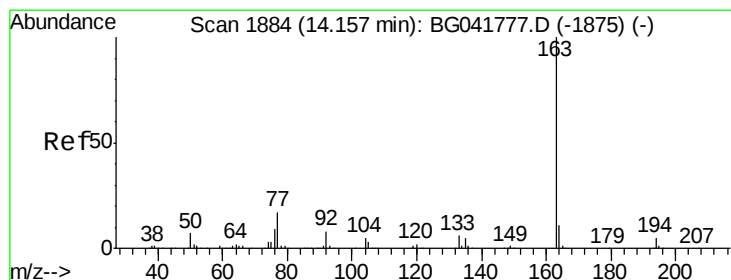
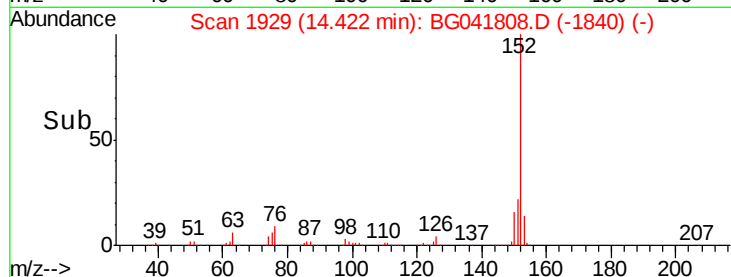
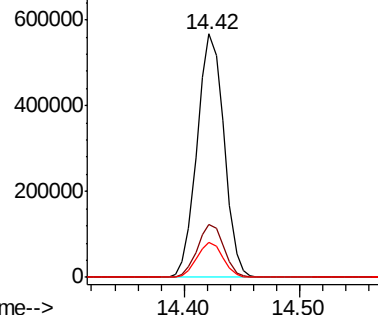
153 14.5 12.4 18.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.599 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

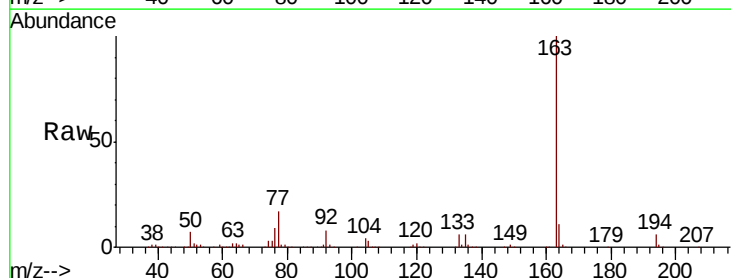
Tgt Ion:163 Resp: 789258

Ion Ratio Lower Upper

163 100

194 5.5 4.2 6.2

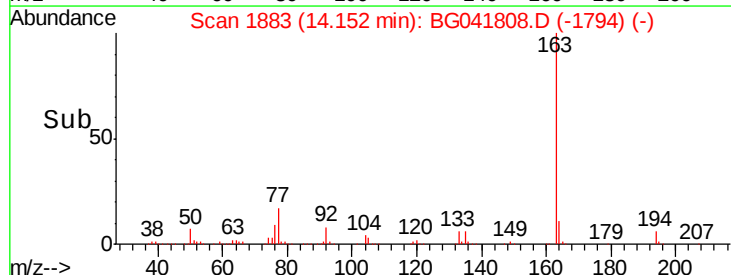
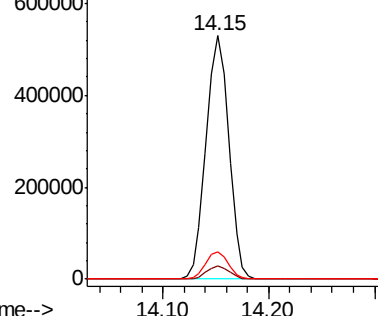
164 11.2 9.4 14.2

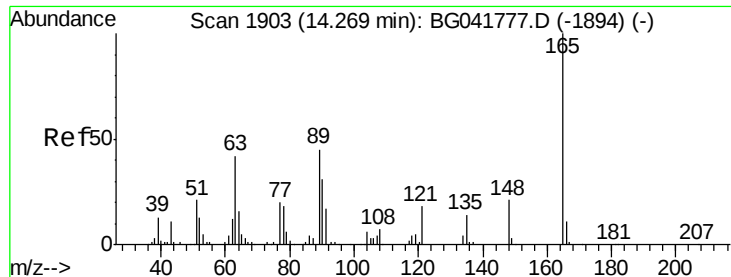


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.755 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

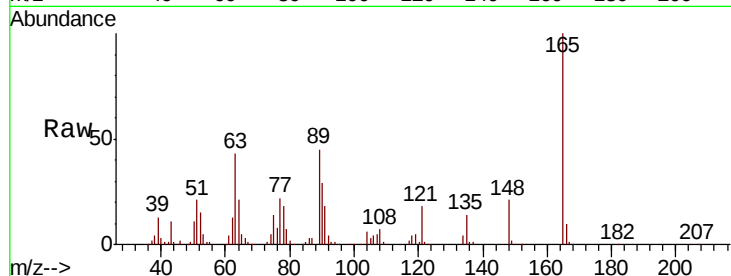
Tot Ion:165 Resp: 177557

Ion Ratio Lower Upper

165 100

63 43.3 42.4 63.6

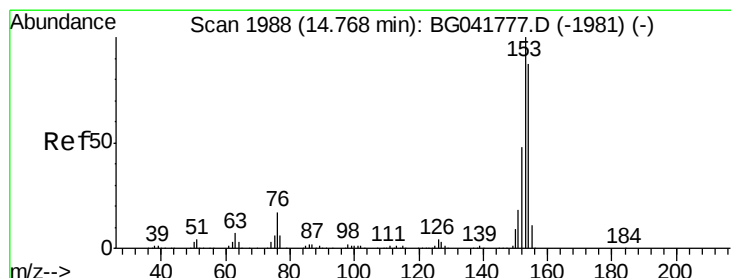
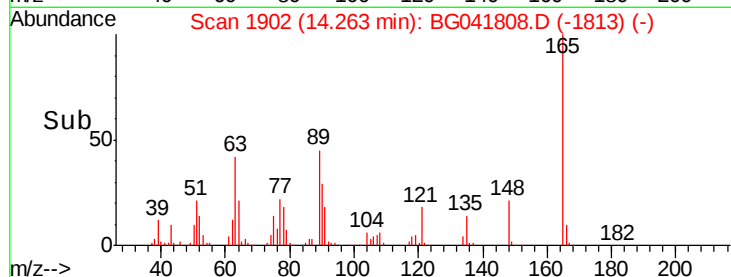
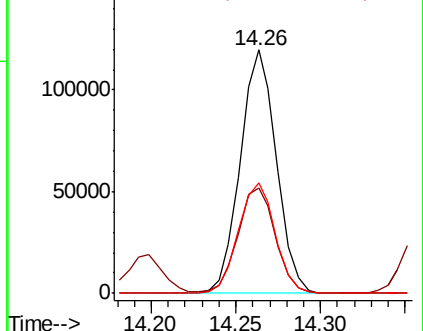
89 45.3 42.1 63.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 40.108 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

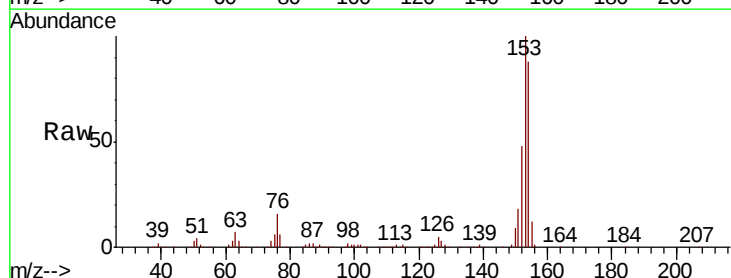
Tgt Ion:154 Resp: 593281

Ion Ratio Lower Upper

154 100

153 113.9 89.8 134.6

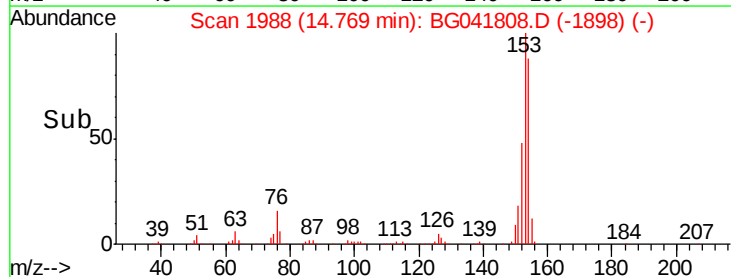
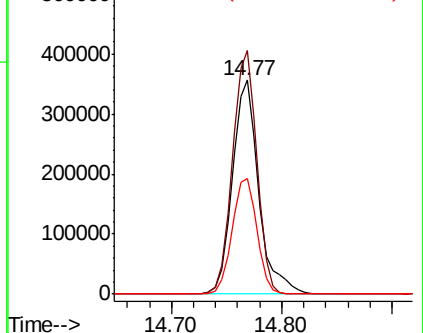
152 54.4 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 44.155 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

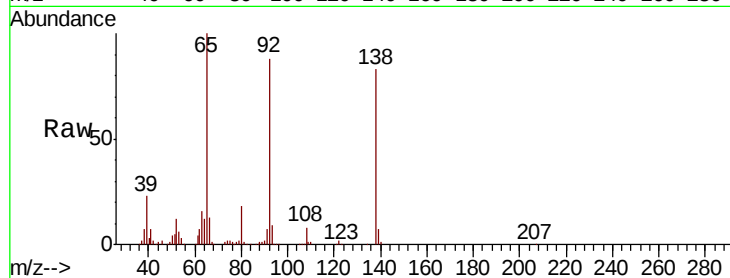
Tot Ion:138 Resp: 187407

Ion Ratio Lower Upper

138 100

108 9.2 10.3 15.5#

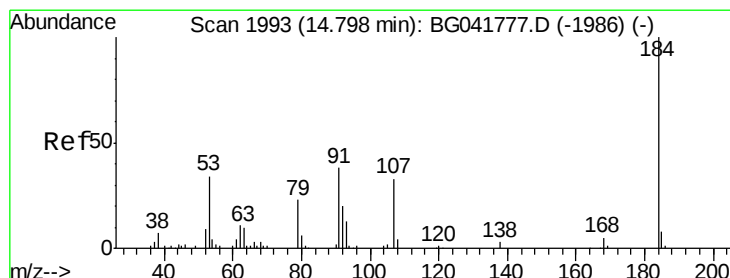
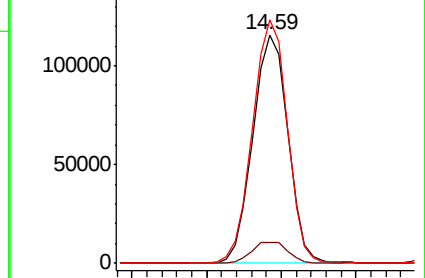
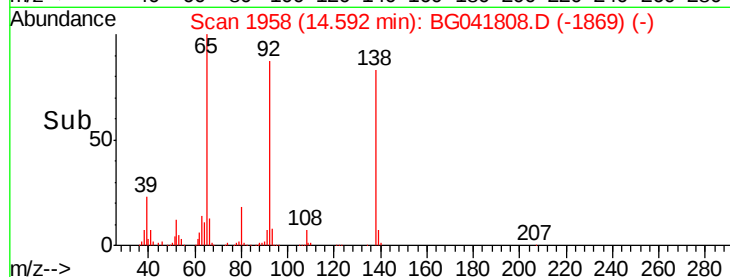
92 106.6 93.0 139.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 45.398 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

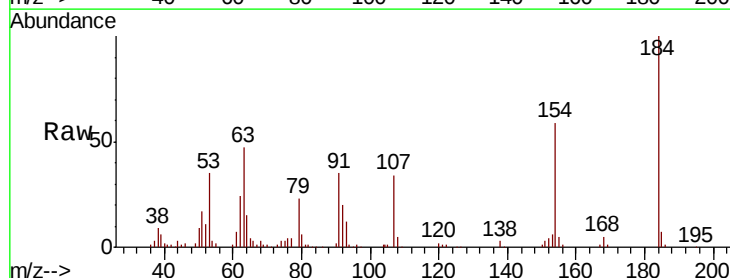
Tgt Ion:184 Resp: 90442

Ion Ratio Lower Upper

184 100

63 47.5 43.2 64.8

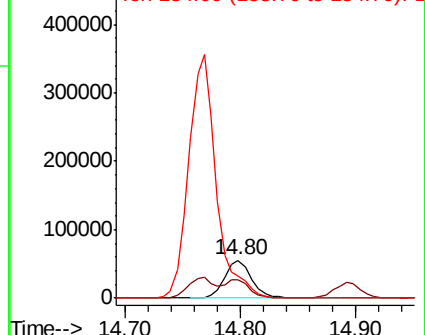
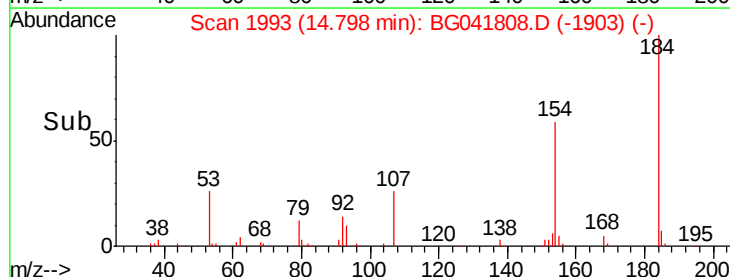
154 59.0 51.4 77.2

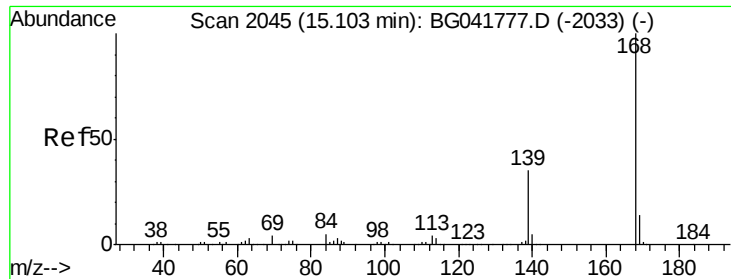


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

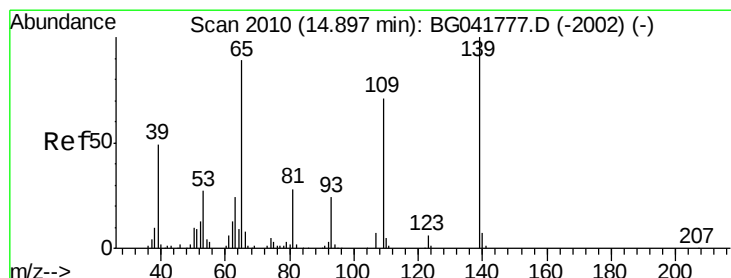
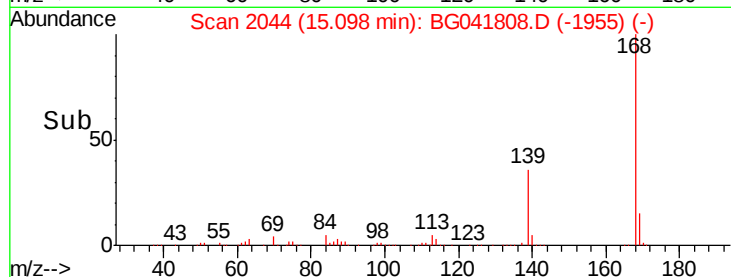
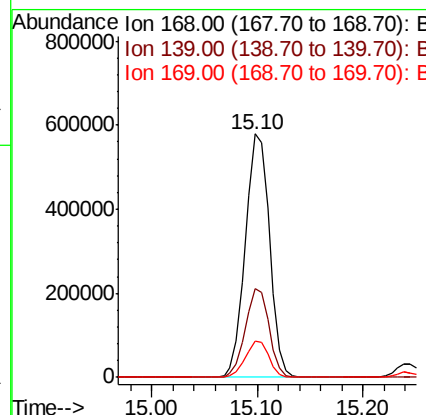
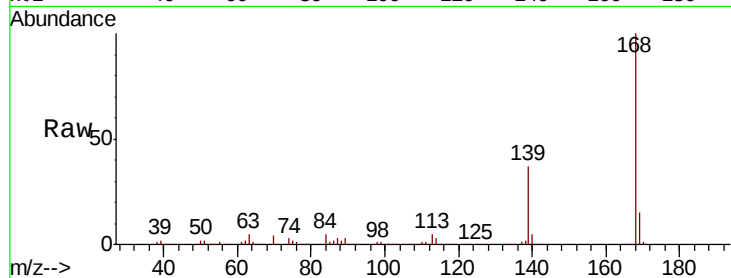




#55
Dibenzofuran
Concen: 40.553 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

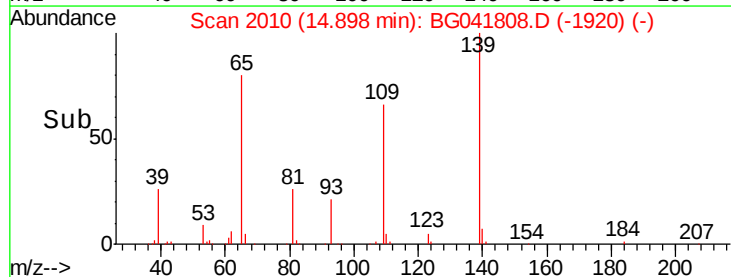
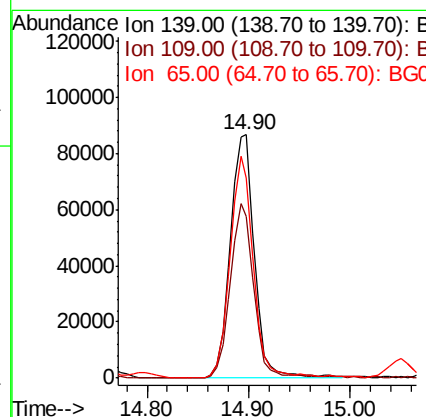
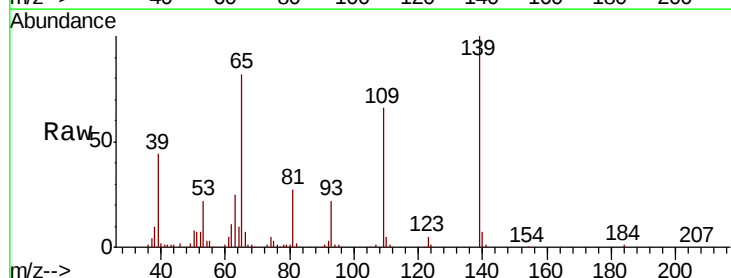
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

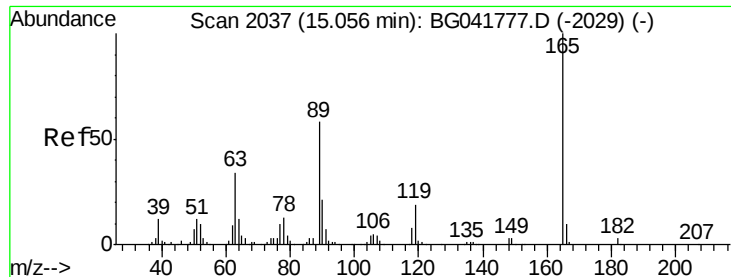
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	31.9	47.9
169	15.0	12.5	18.7



#56
4-Nitrophenol
Concen: 44.542 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.5	51.3	91.3
65	82.1	77.6	117.6

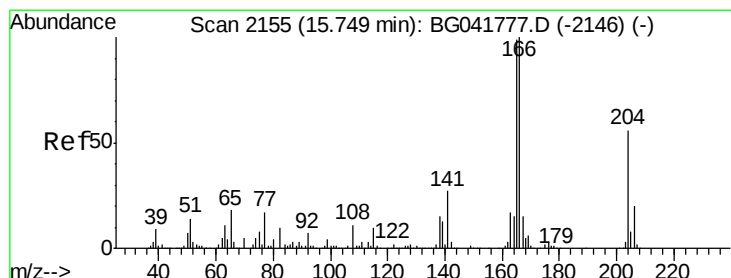
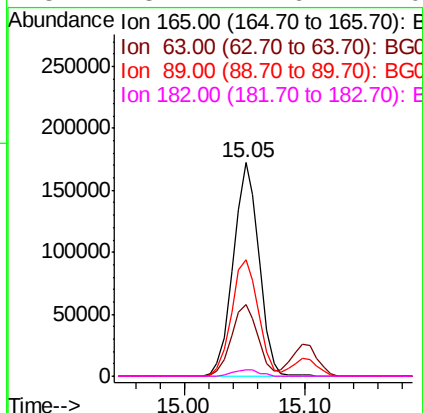
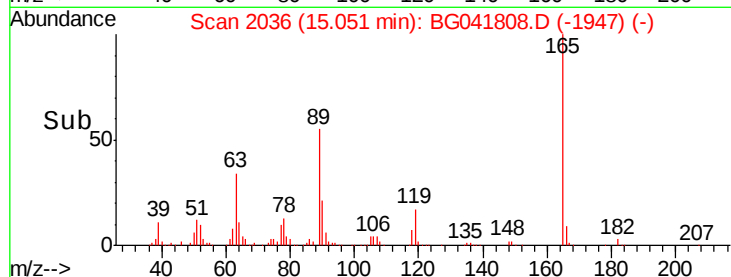
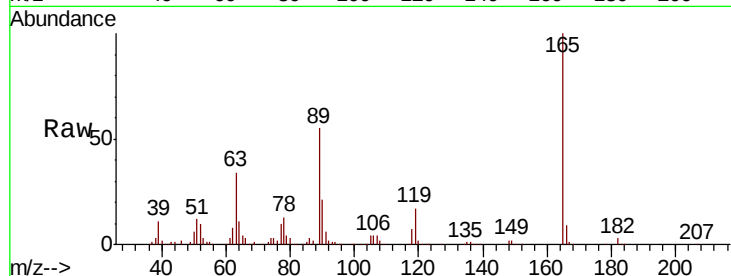




#57
2,4-Dinitrotoluene
Concen: 46.864 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

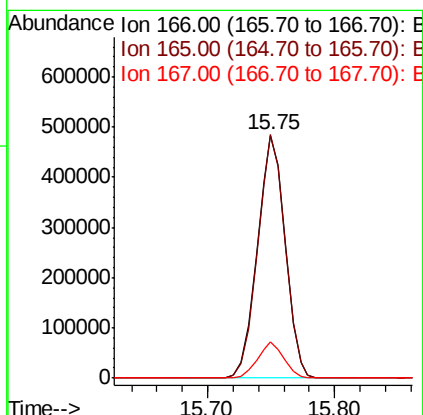
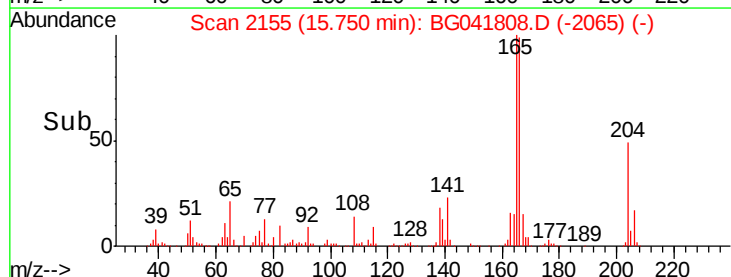
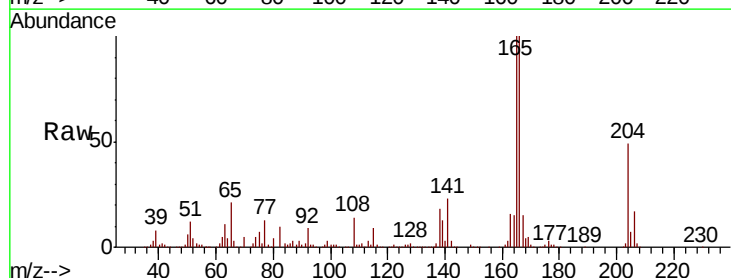
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

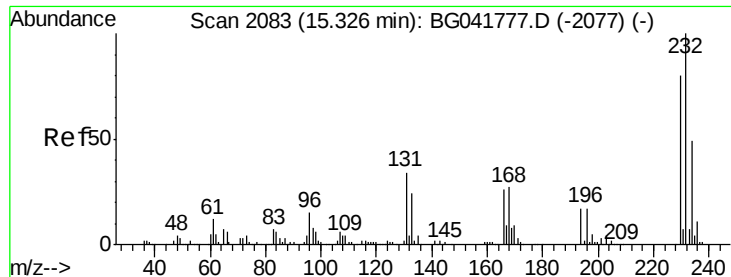
Tot Ion:165 Resp: 255686
Ion Ratio Lower Upper
165 100
63 33.6 31.7 47.5
89 54.7 50.2 75.4
182 3.1 2.6 4.0



#58
Fluorene
Concen: 40.633 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Tgt Ion:166 Resp: 737783
Ion Ratio Lower Upper
166 100
165 100.5 80.5 120.7
167 15.1 12.4 18.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.151 ng

RT: 15.32 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 246841

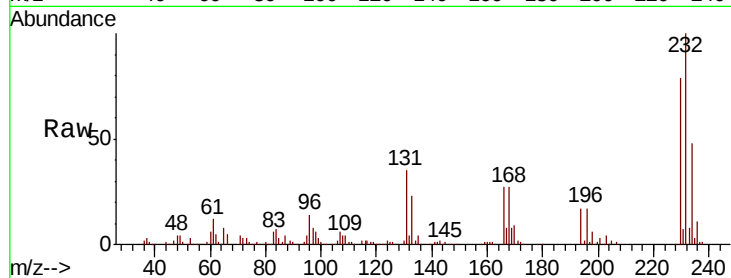
Ion Ratio Lower Upper

232 100

131 33.6 31.8 47.6

130 2.0 1.8 2.8

166 26.4 23.5 35.3

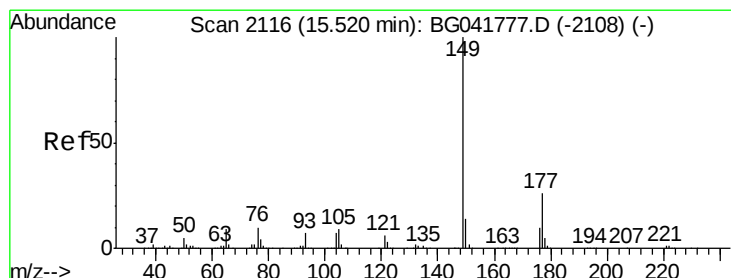
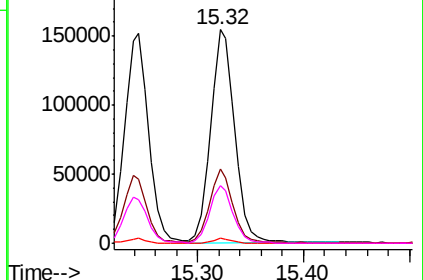
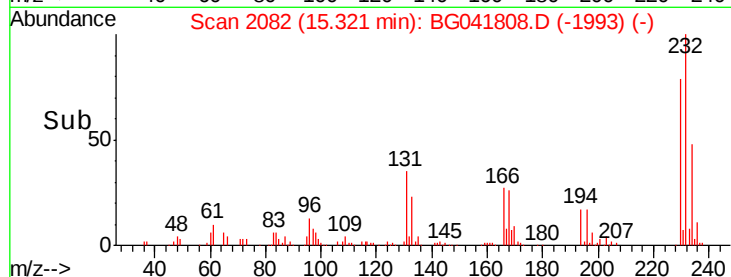


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.849 ng

RT: 15.52 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

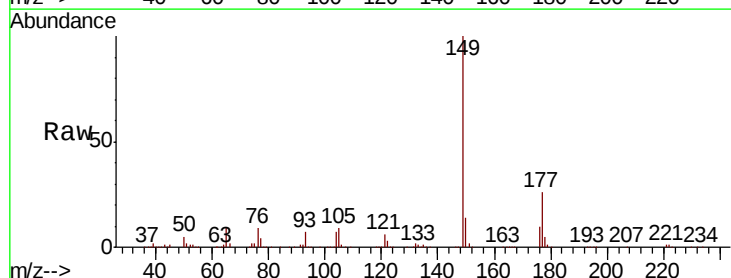
Tgt Ion:149 Resp: 779517

Ion Ratio Lower Upper

149 100

177 26.2 20.7 31.1

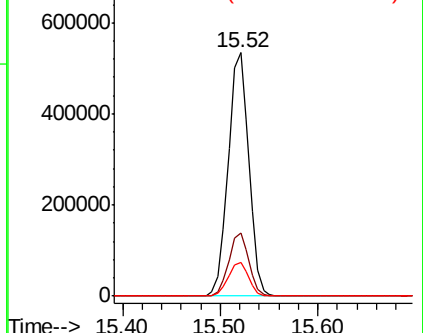
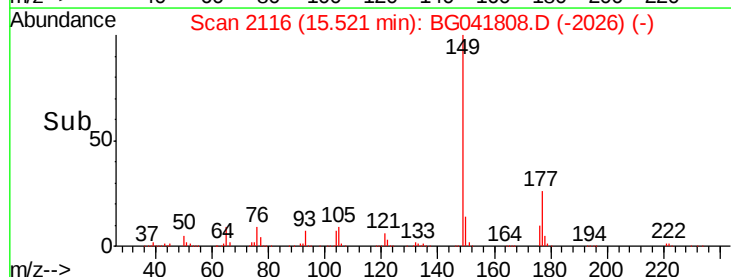
150 13.6 11.5 17.3

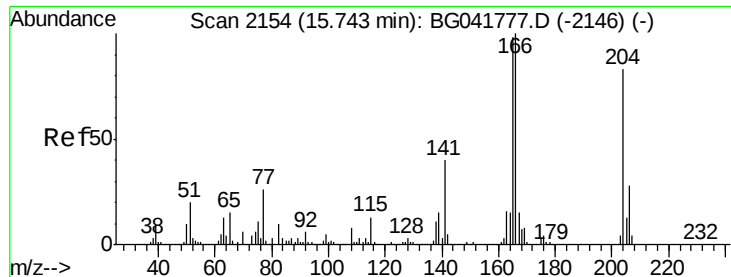


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

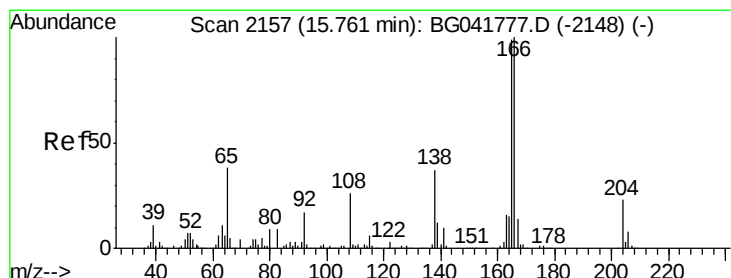
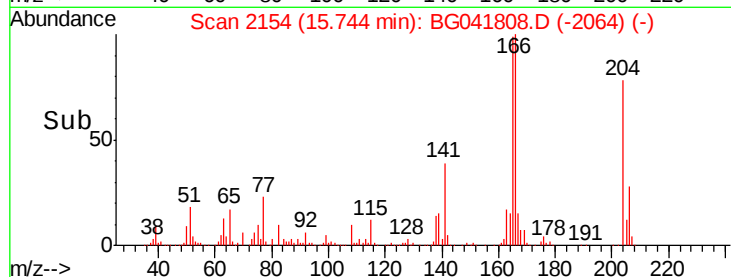
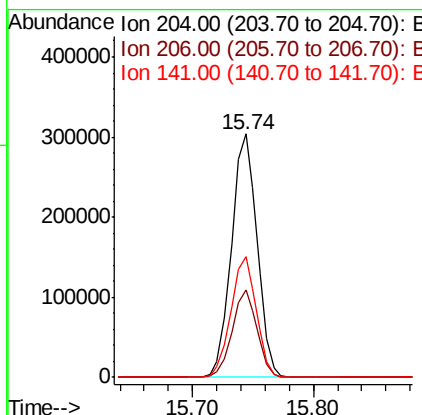
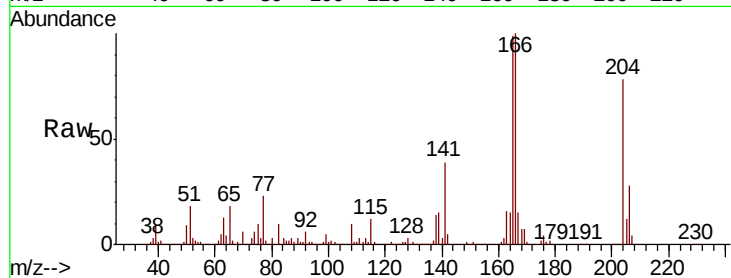




#61
 4-Chlorophenyl-phenylether
 Concen: 40.391 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG041808.D
 Acq: 30 Jul 2019 19:10

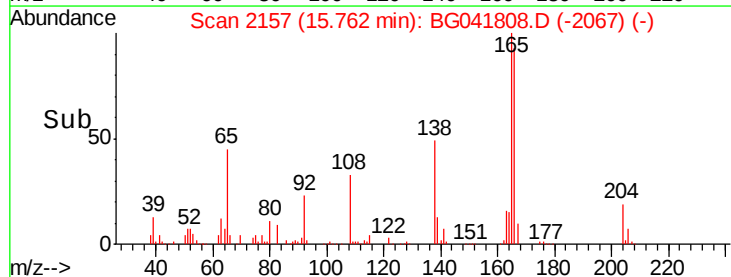
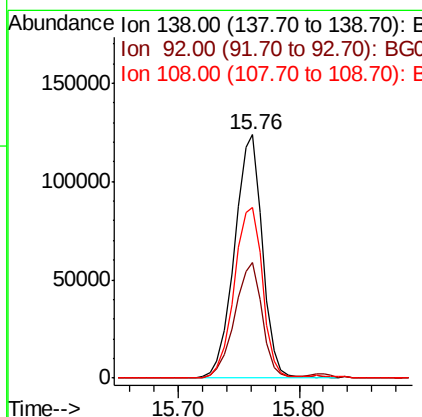
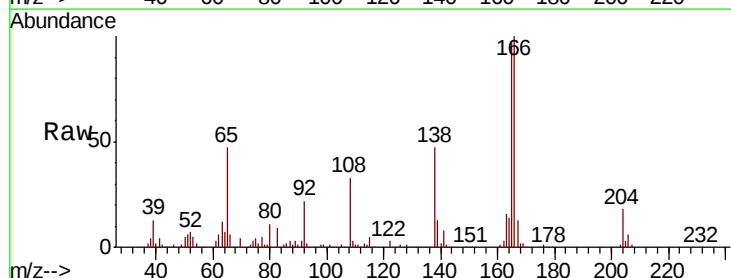
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

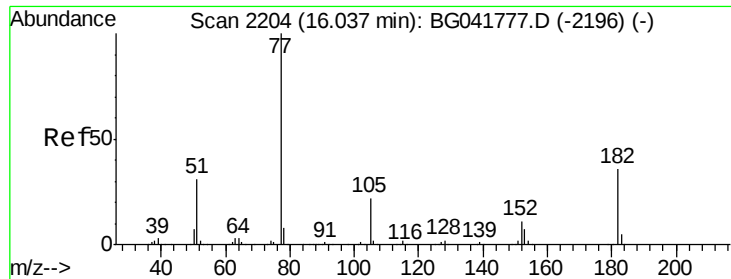
Tot Ion:204 Resp: 447721
 Ion Ratio Lower Upper
 204 100
 206 35.8 28.6 42.8
 141 49.8 42.9 64.3



#62
 4-Nitroaniline
 Concen: 43.455 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG041808.D
 Acq: 30 Jul 2019 19:10

Tgt Ion:138 Resp: 199771
 Ion Ratio Lower Upper
 138 100
 92 47.4 29.8 69.8
 108 70.0 52.2 92.2





#63

Azobenzene

Concen: 39.758 ng

RT: 16.04 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 604966

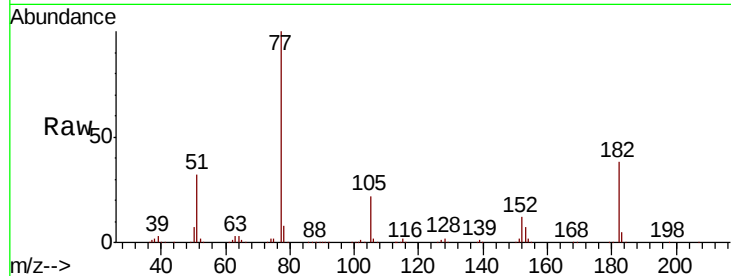
Ion Ratio Lower Upper

77 100

182 37.6 13.2 53.2

105 22.2 2.2 42.2

51 31.9 14.6 54.6

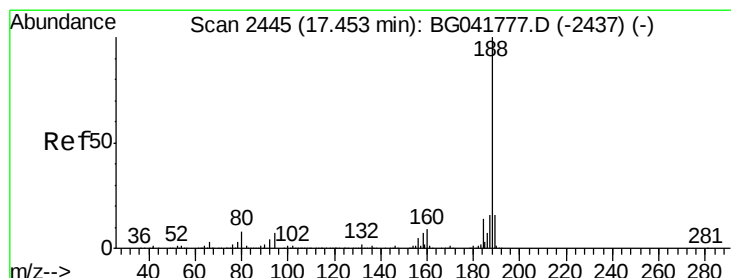
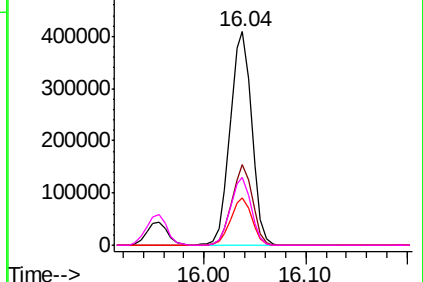
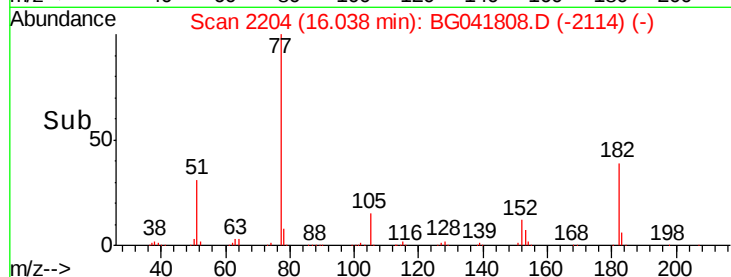


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

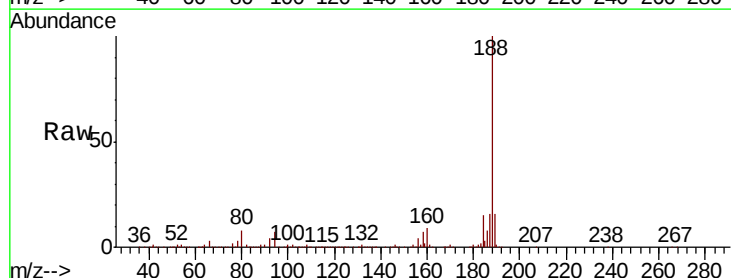
Tgt Ion: 188 Resp: 635313

Ion Ratio Lower Upper

188 100

94 6.5 6.9 10.3#

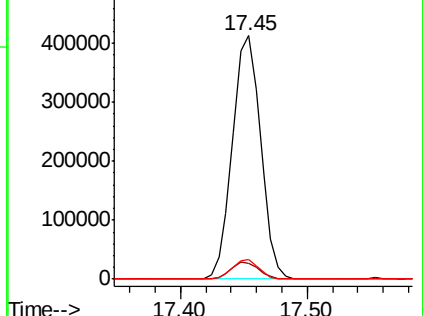
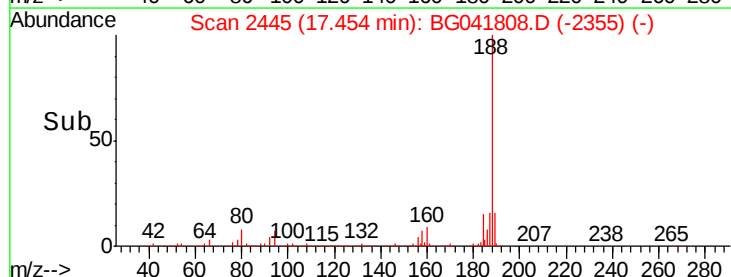
80 7.8 8.0 12.0#

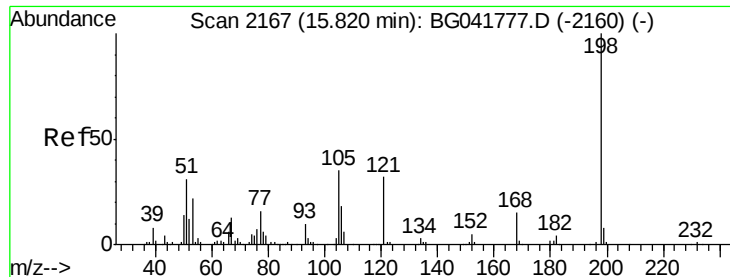


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 43.682 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

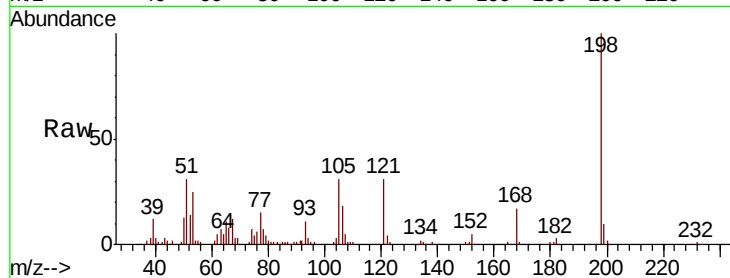
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 133591

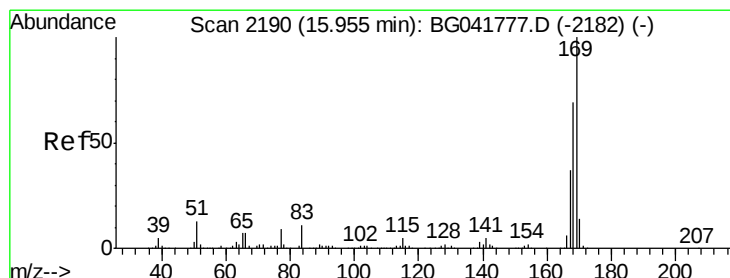
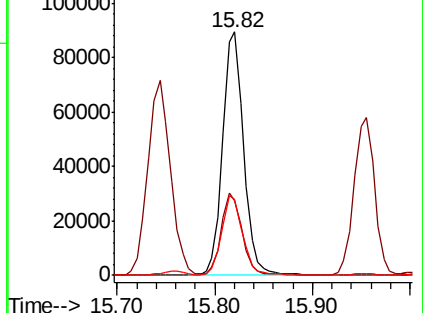
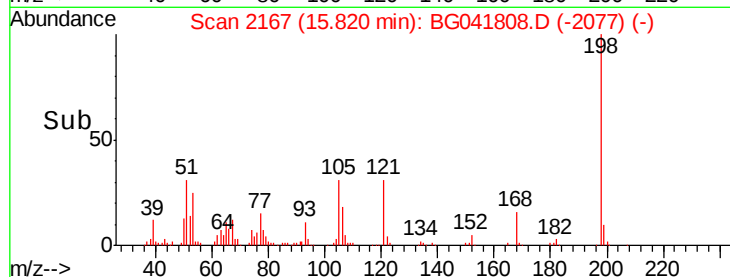
Ion	Ratio	Lower	Upper
198	100		
51	30.8	22.3	62.3
105	31.2	18.0	58.0



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: 39.689 ng

RT: 15.96 min Scan# 2190

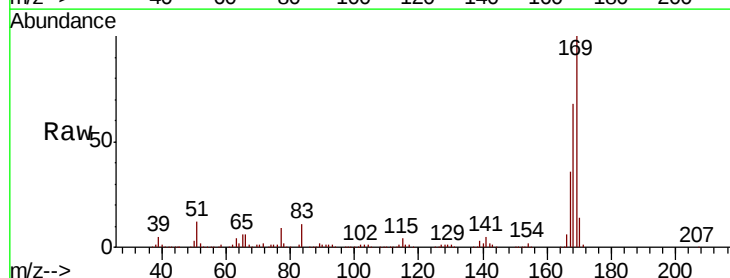
Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Tgt Ion:169 Resp: 686843

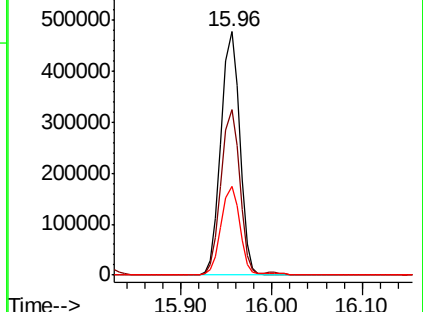
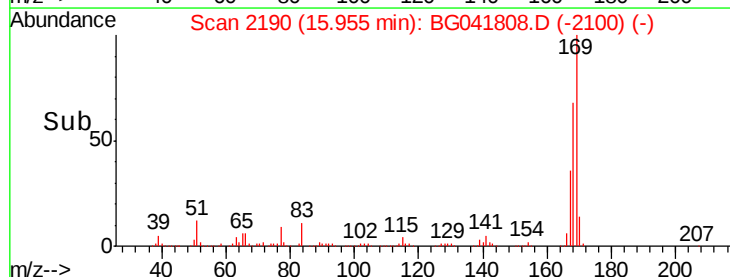
Ion	Ratio	Lower	Upper
169	100		
168	68.1	56.9	85.3
167	36.4	31.5	47.3

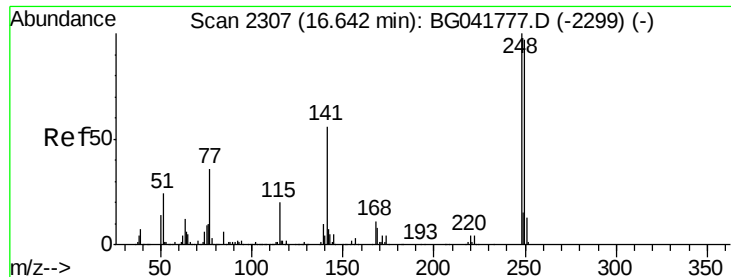


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

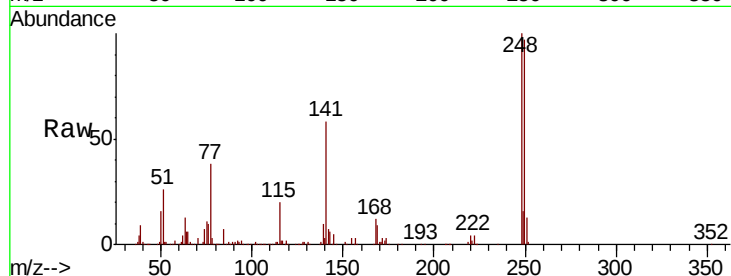




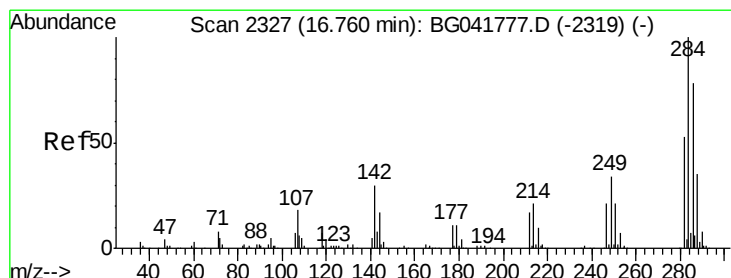
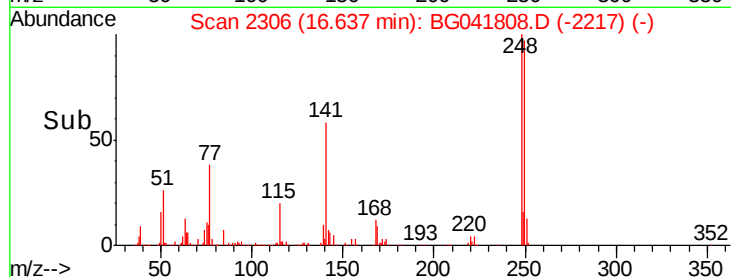
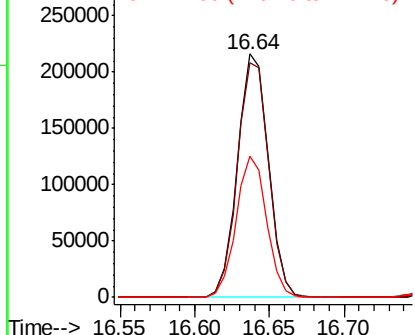
#67
4-Bromophenyl-phenylether
Concen: 39.724 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 310874
Ion Ratio Lower Upper
248 100
250 96.5 78.1 117.1
141 57.9 49.6 74.4

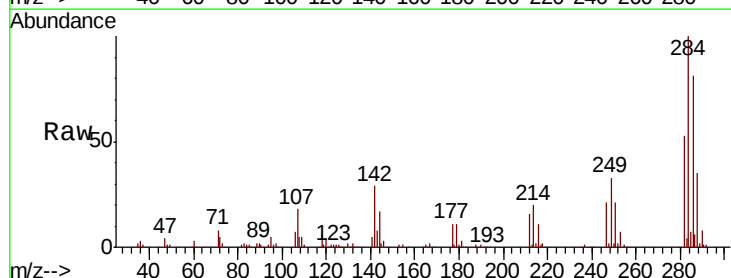


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

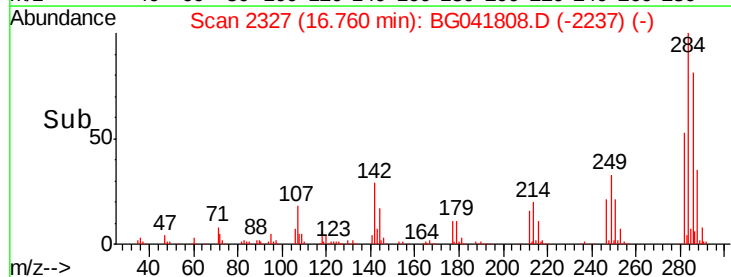
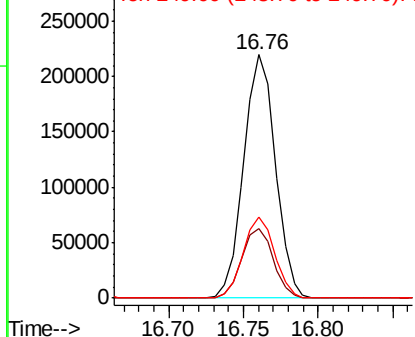


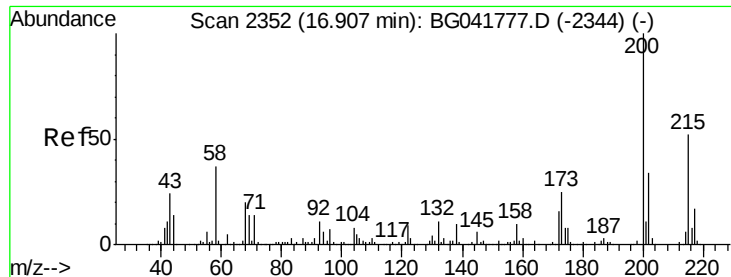
#68
Hexachlorobenzene
Concen: 39.478 ng
RT: 16.76 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Tgt Ion:284 Resp: 323217
Ion Ratio Lower Upper
284 100
142 28.8 27.0 40.6
249 33.2 28.4 42.6



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

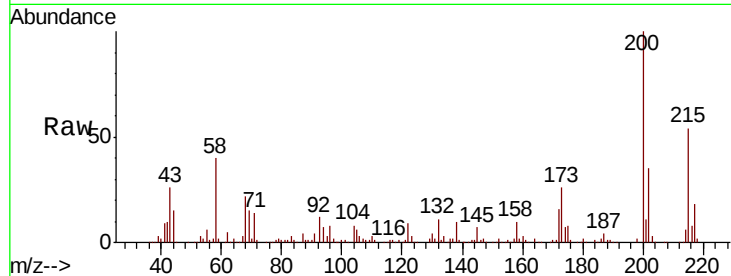




#69
 Atrazine
 Concen: 40.577 ng
 RT: 16.90 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BG041808.D
 Acq: 30 Jul 2019 19:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	5.3	45.3
215	53.9	31.8	71.8

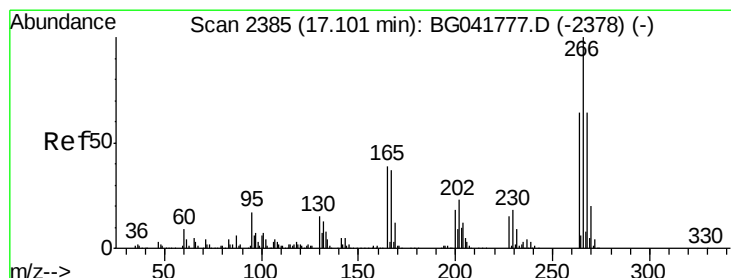
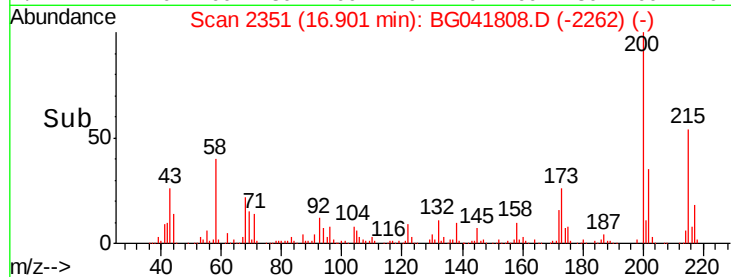
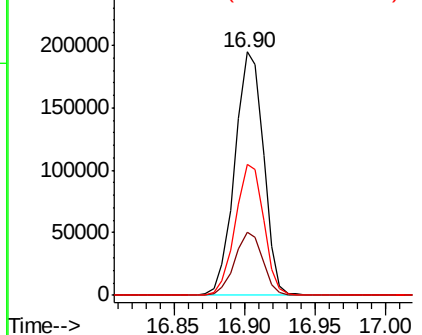


Abundance

Ion 200.00 (199.70 to 200.70): E

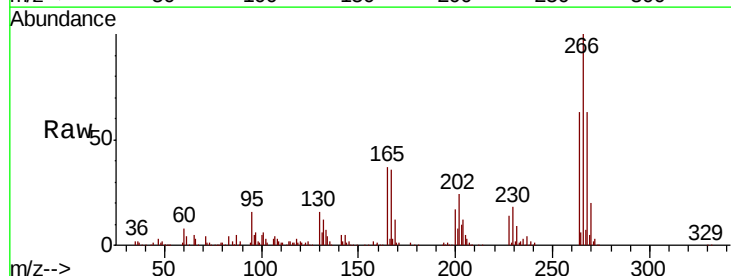
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 42.286 ng
 RT: 17.10 min Scan# 2385
 Delta R.T. 0.00 min
 Lab File: BG041808.D
 Acq: 30 Jul 2019 19:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.9	79.3
264	63.1	51.4	77.2

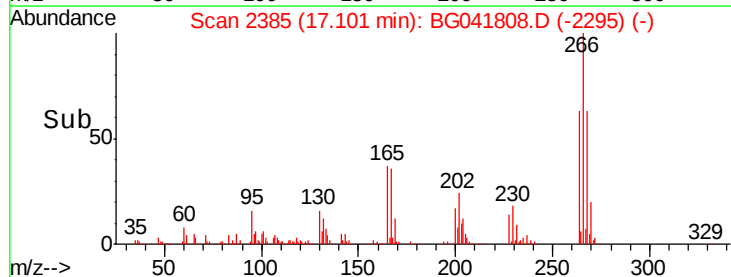
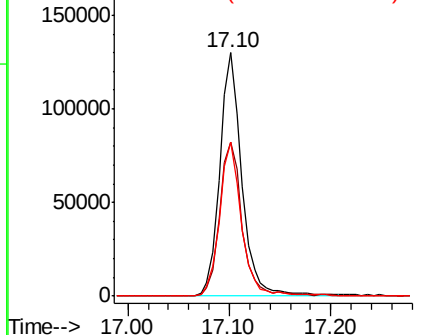


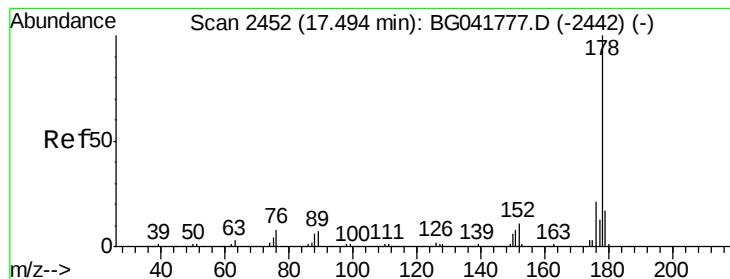
Abundance

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: 40.705 ng

RT: 17.49 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

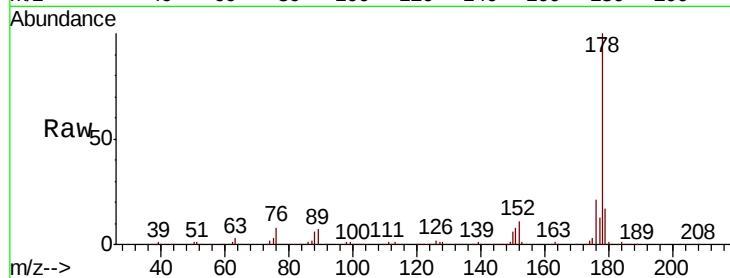
Tot Ion:178 Resp: 1239569

Ion Ratio Lower Upper

178 100

176 21.2 18.6 28.0

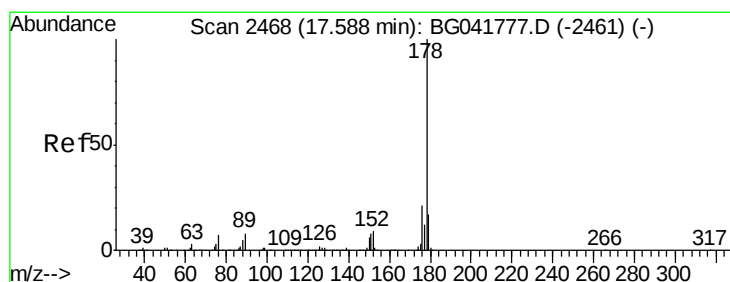
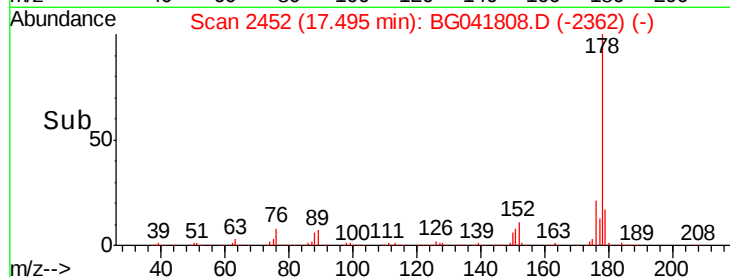
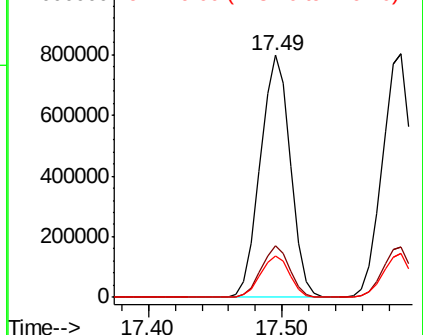
179 17.1 15.4 23.0



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: 40.516 ng

RT: 17.59 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

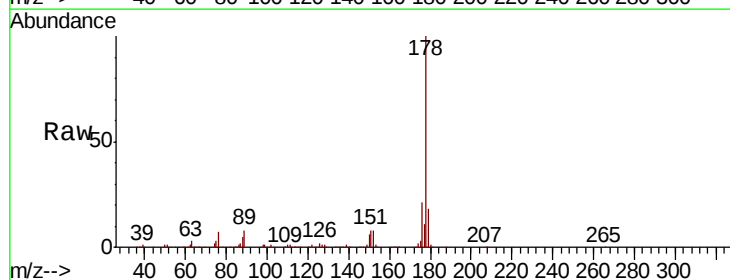
Tgt Ion:178 Resp: 1230530

Ion Ratio Lower Upper

178 100

176 20.6 18.6 28.0

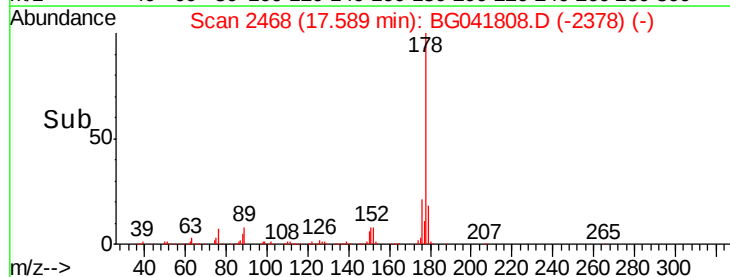
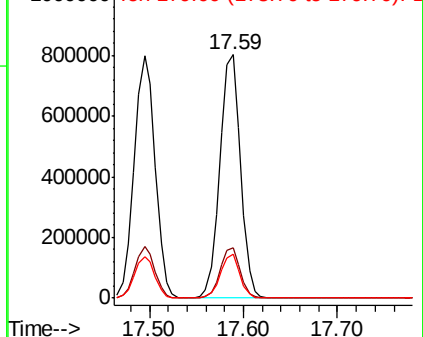
179 17.9 15.1 22.7

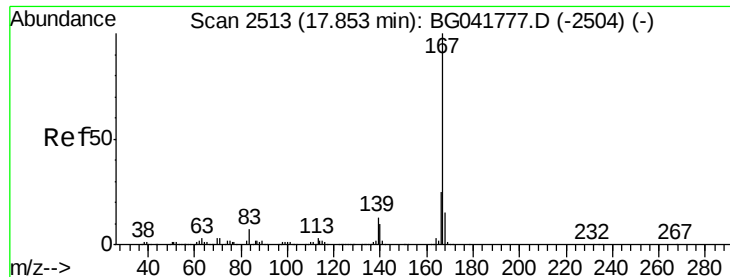


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.710 ng

RT: 17.85 min Scan# 2512

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

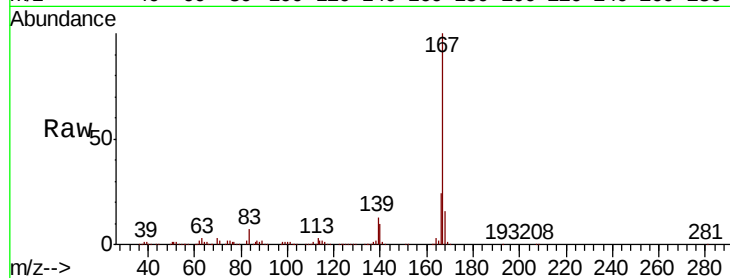
Tot Ion:167 Resp: 1109736

Ion Ratio Lower Upper

167 100

166 24.4 21.4 32.2

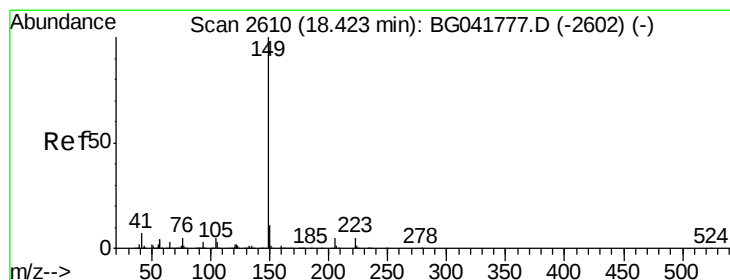
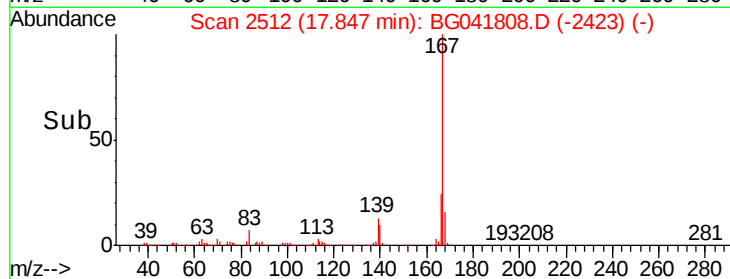
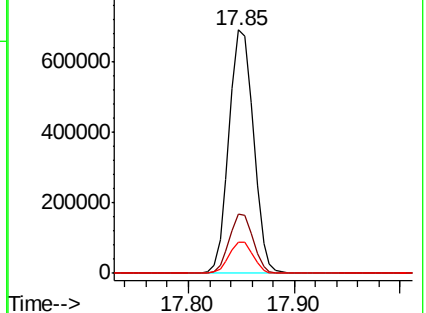
139 13.0 12.1 18.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.422 ng

RT: 18.42 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

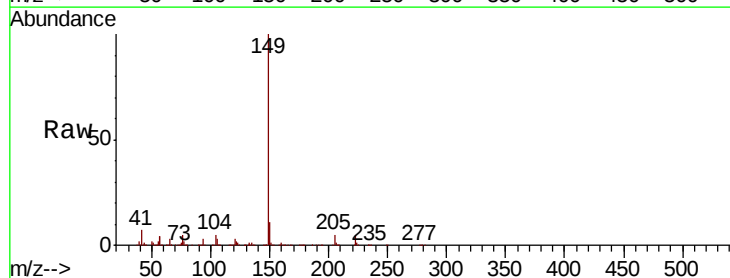
Tgt Ion:149 Resp: 1311001

Ion Ratio Lower Upper

149 100

150 11.1 10.2 15.2

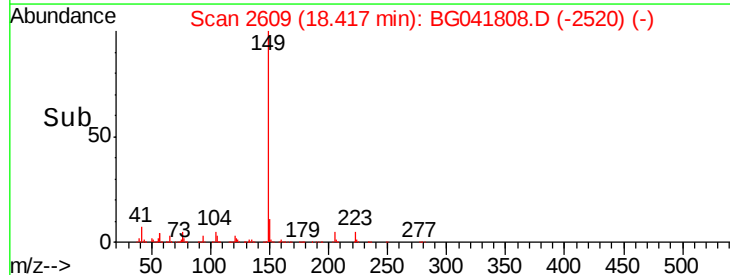
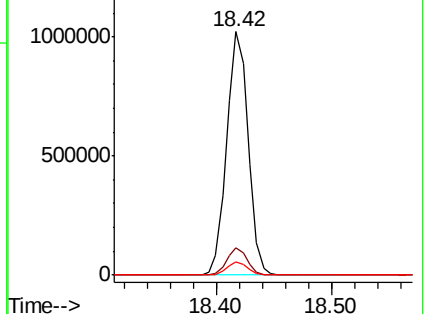
104 5.4 5.3 7.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

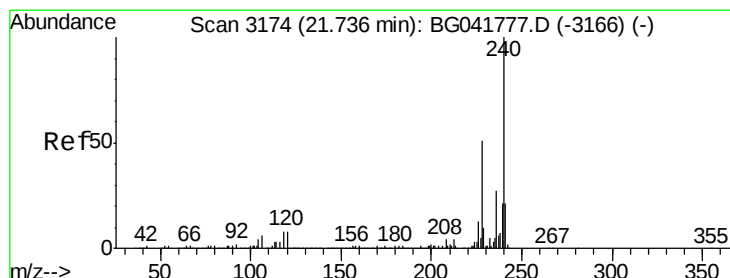
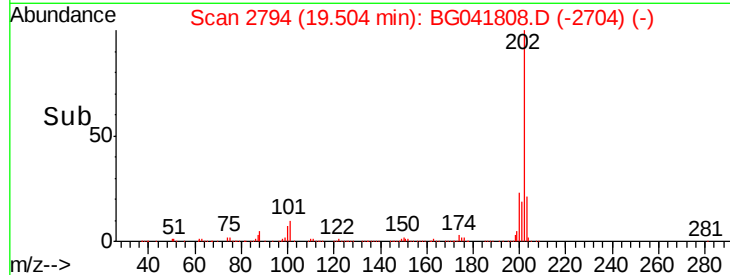
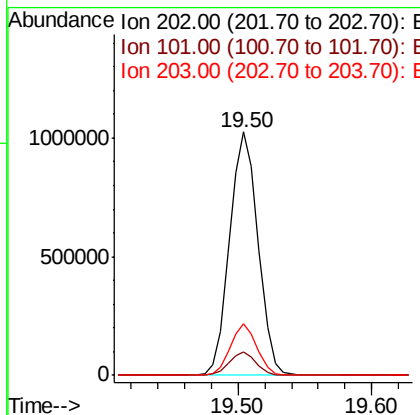
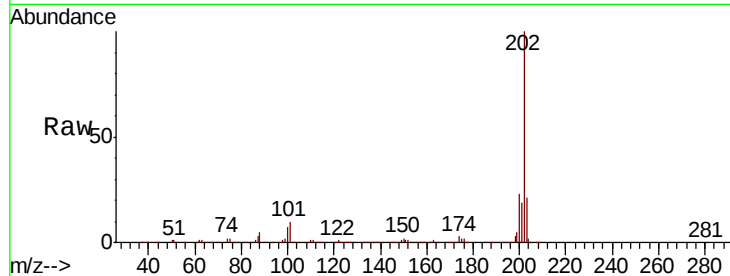




#75
 Fluoranthene
 Concen: 41.124 ng
 RT: 19.50 min Scan# 2794
 Delta R.T. 0.00 min
 Lab File: BG041808.D
 Acq: 30 Jul 2019 19:10

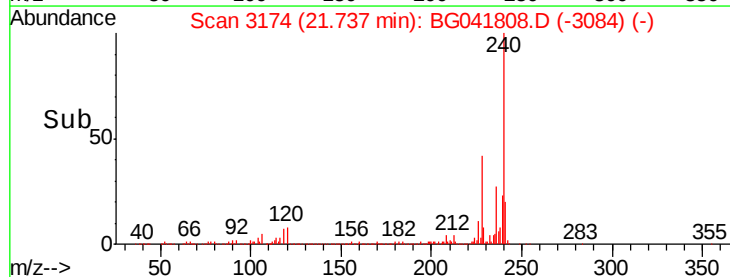
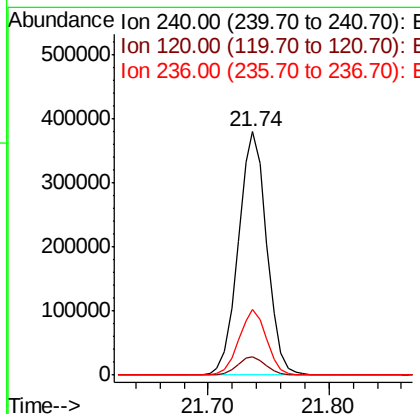
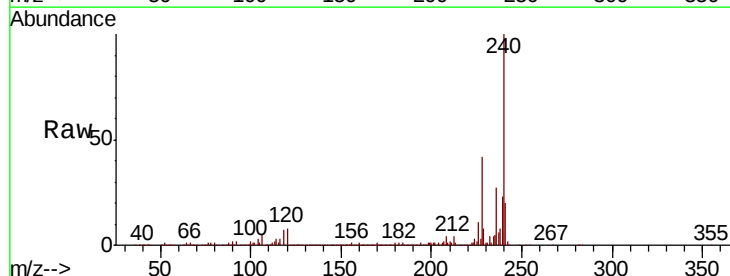
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

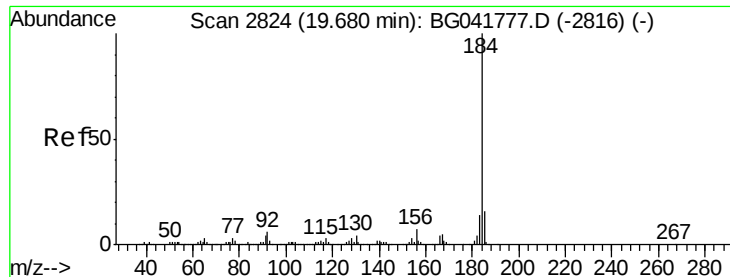
Tot Ion:202 Resp: 1522212
 Ion Ratio Lower Upper
 202 100
 101 9.6 0.0 32.8
 203 21.0 3.7 43.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: BG041808.D
 Acq: 30 Jul 2019 19:10

Tgt Ion:240 Resp: 621964
 Ion Ratio Lower Upper
 240 100
 120 7.6 8.0 12.0#
 236 27.0 22.6 33.8





#77

Benzidine

Concen: 39.640 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

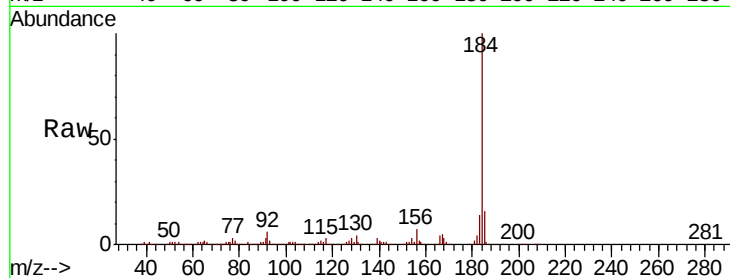
Tot Ion:184 Resp: 804726

Ion Ratio Lower Upper

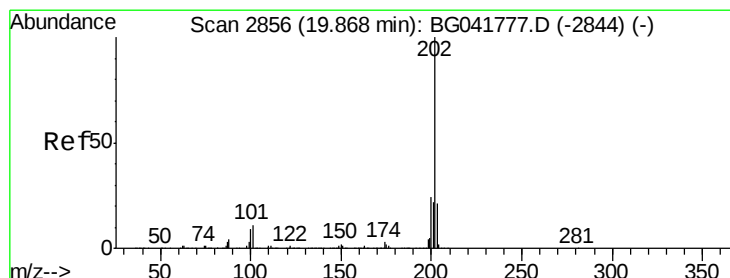
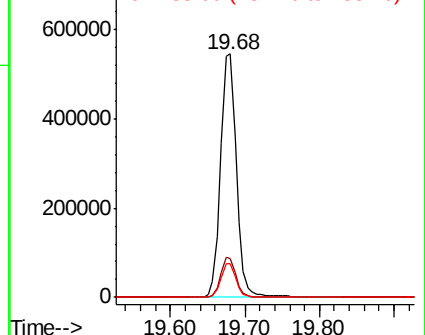
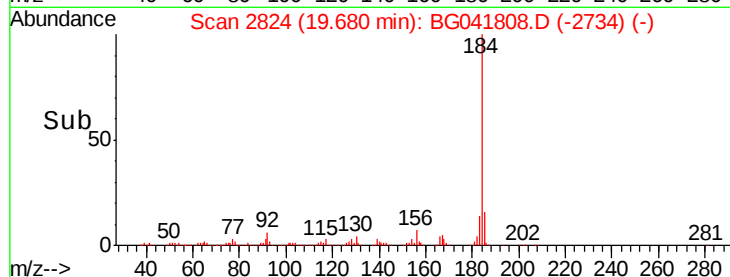
184 100

185 15.9 13.0 19.4

183 14.1 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: 41.453 ng

RT: 19.87 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

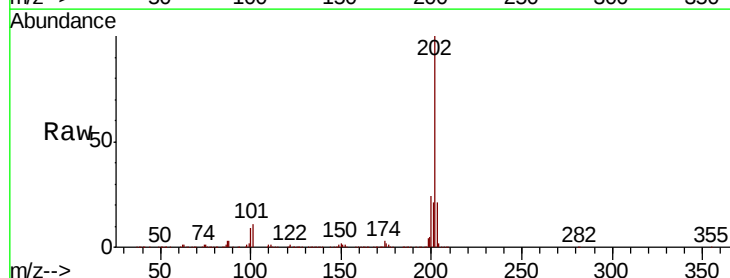
Tgt Ion:202 Resp: 1527563

Ion Ratio Lower Upper

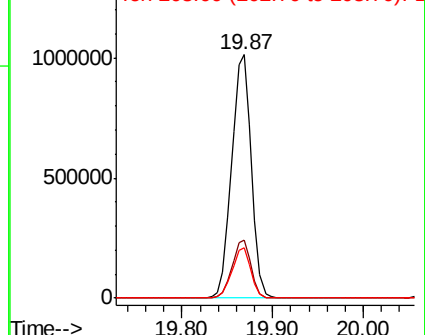
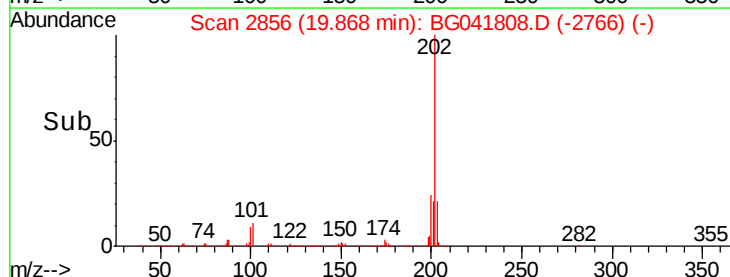
202 100

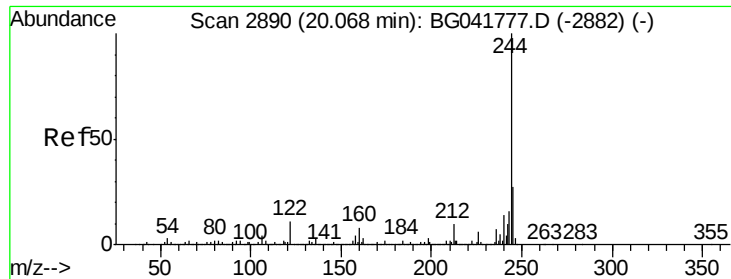
200 23.8 22.2 33.2

203 20.5 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: 75.741 ng

RT: 20.07 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

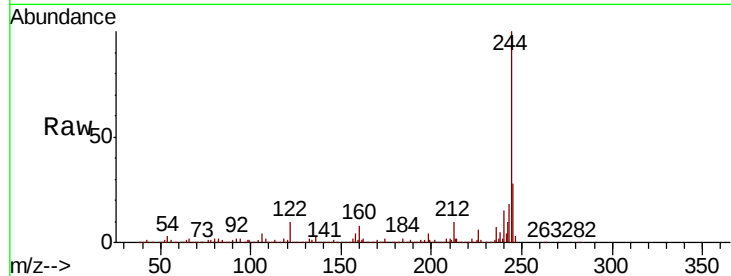
Tot Ion:244 Resp: 2058698

Ion Ratio Lower Upper

244 100

212 9.7 9.7 14.5

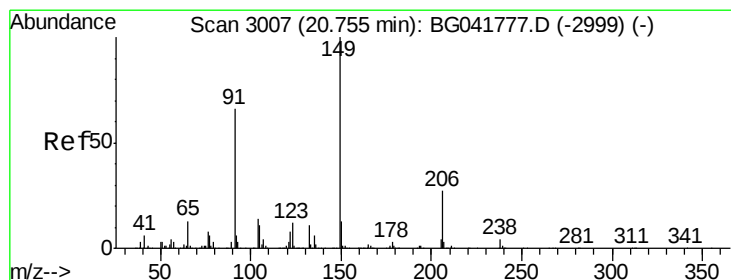
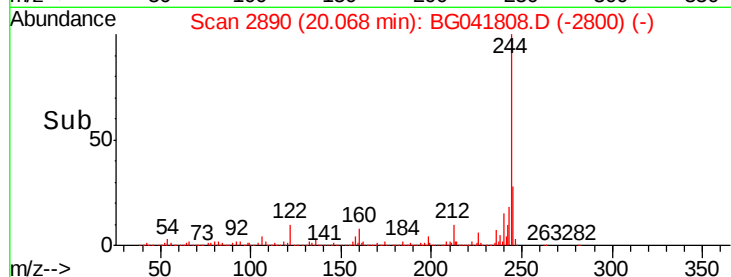
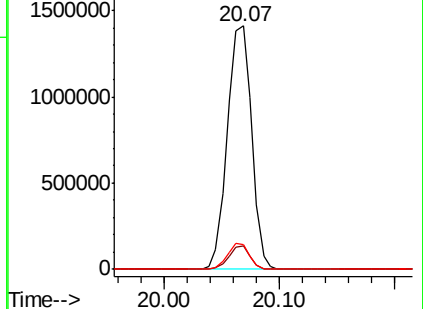
122 10.1 12.5 18.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.537 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

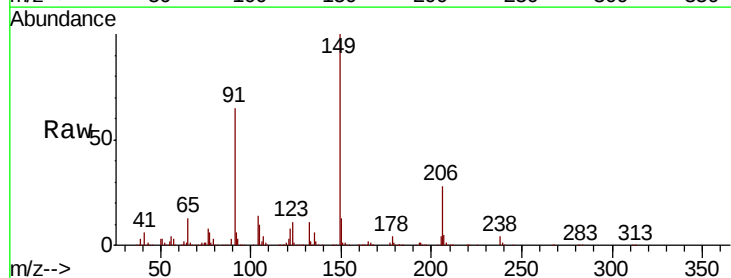
Tgt Ion:149 Resp: 600985

Ion Ratio Lower Upper

149 100

91 64.9 58.9 88.3

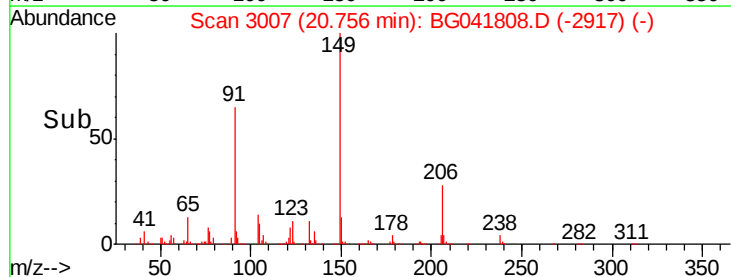
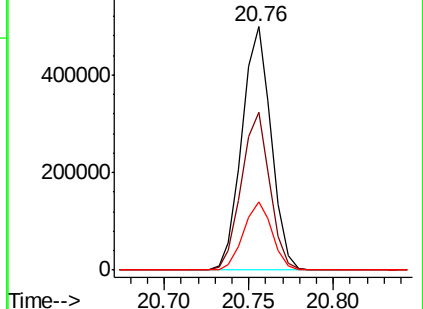
206 28.1 20.8 31.2

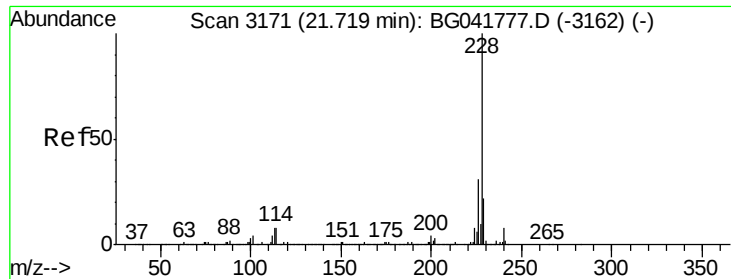


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

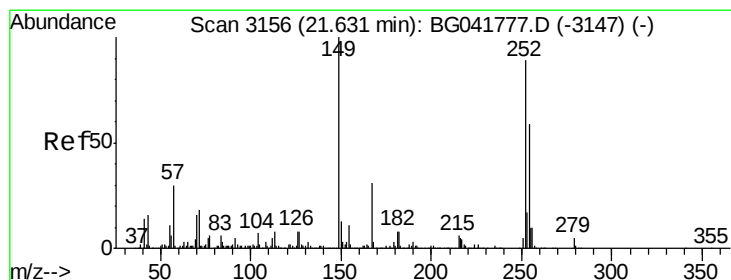
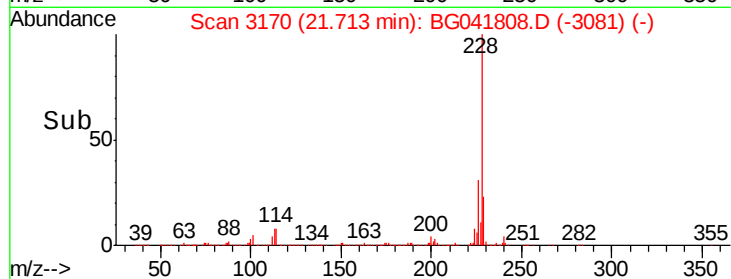
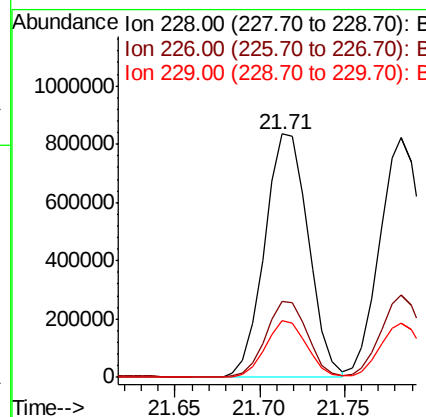
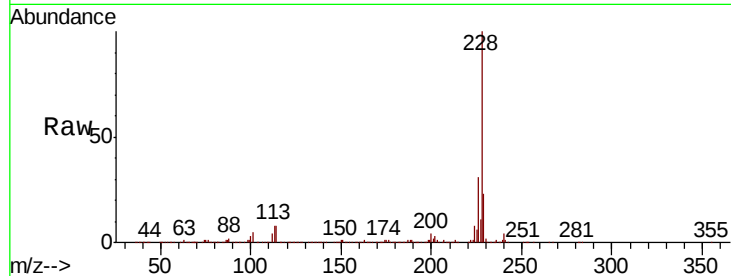




#81
Benzo(a)anthracene
Concen: 40.533 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

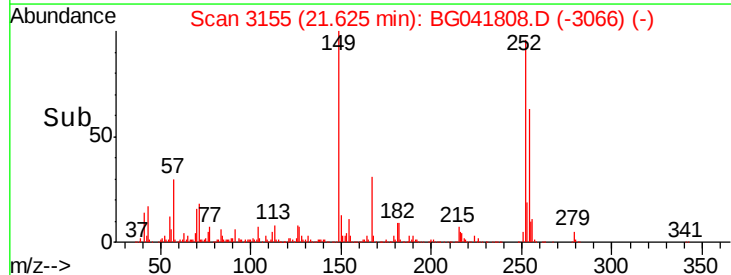
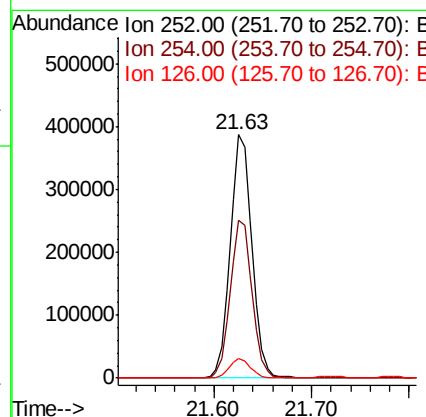
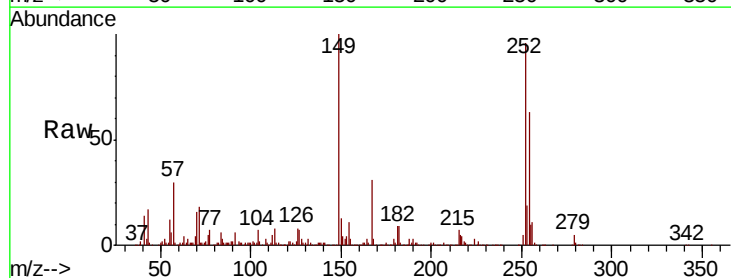
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

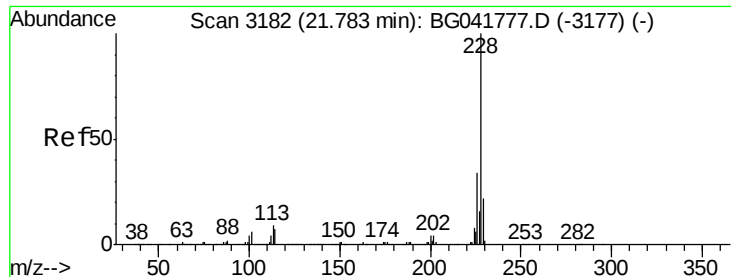
Tot Ion:228 Resp: 1491525
Ion Ratio Lower Upper
228 100
226 31.3 27.3 40.9
229 23.5 19.7 29.5



#82
3,3'-Dichlorobenzidine
Concen: 40.330 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Tgt Ion:252 Resp: 595845
Ion Ratio Lower Upper
252 100
254 65.1 53.8 80.6
126 8.3 7.8 11.8





#83

Chrysene

Concen: 40.880 ng

RT: 21.78 min Scan# 3182

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

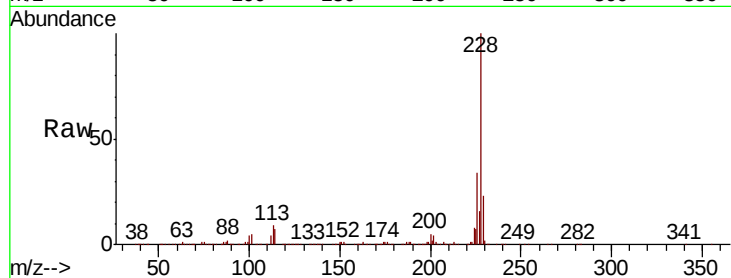
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1441968

Ion	Ratio	Lower	Upper
228	100		
226	34.2	30.1	45.1
229	22.7	19.8	29.6

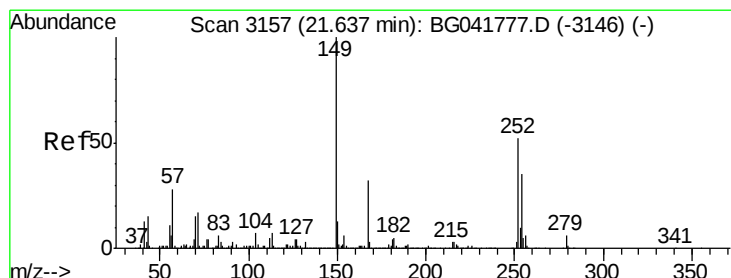
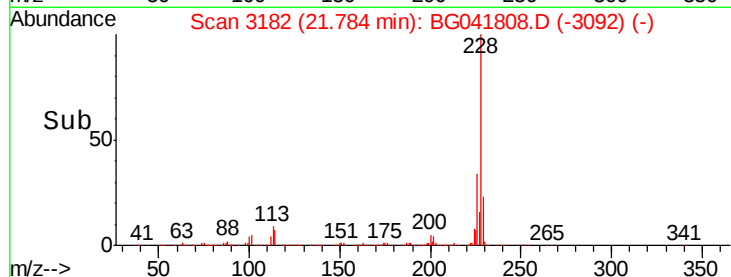
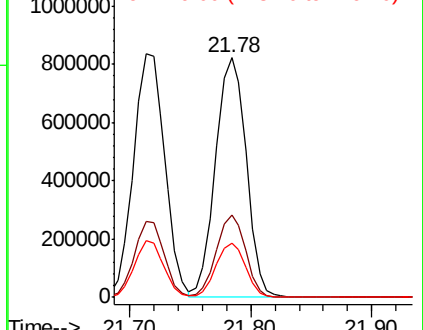


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.277 ng

RT: 21.63 min Scan# 3156

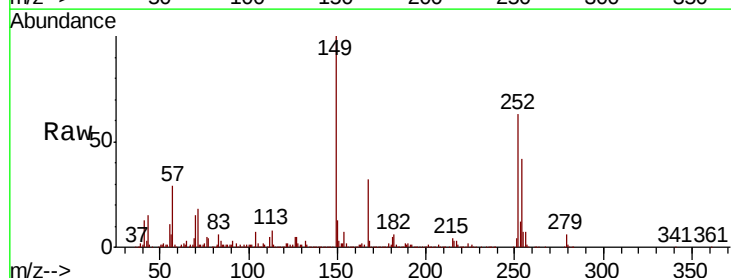
Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Tgt Ion:149 Resp: 823944

Ion	Ratio	Lower	Upper
149	100		
167	31.9	27.0	40.4
279	6.0	5.0	7.6

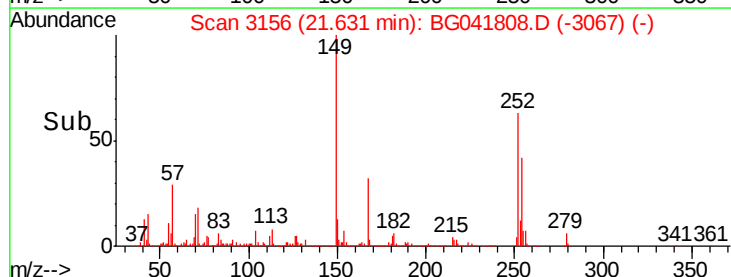
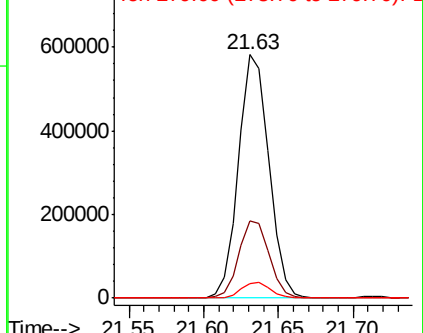


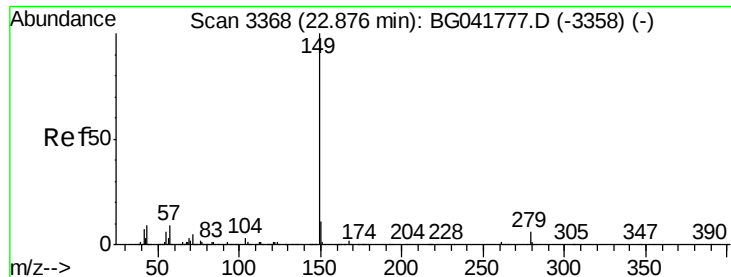
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.196 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

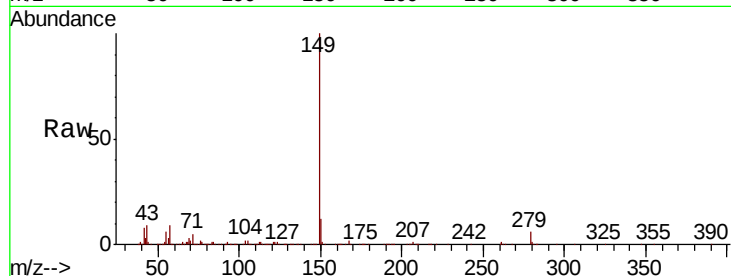
Tot Ion:149 Resp: 1416790

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

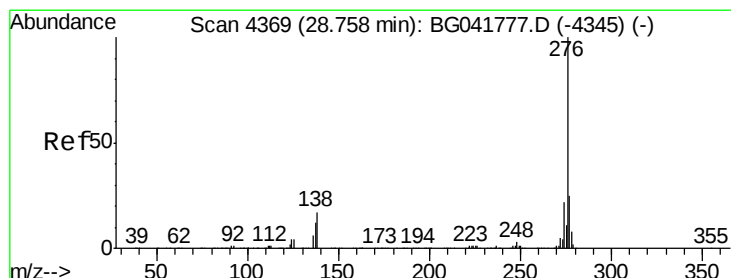
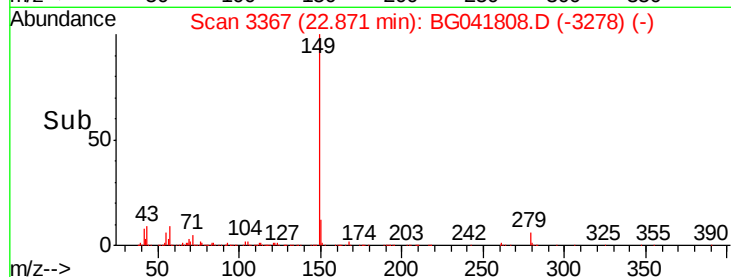
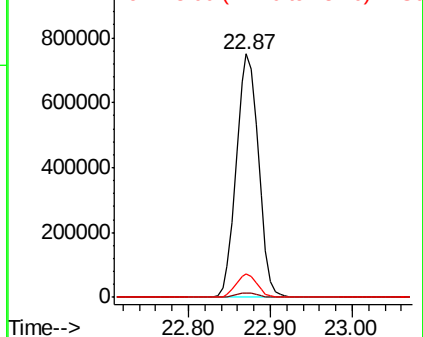
43 9.1 10.6 16.0#



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: 40.063 ng

RT: 28.76 min Scan# 4369

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

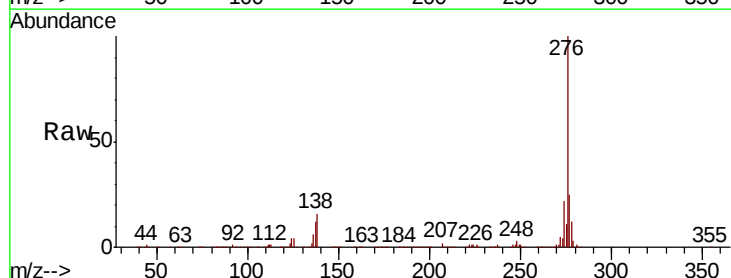
Tgt Ion:276 Resp: 1870729

Ion Ratio Lower Upper

276 100

138 14.6 19.4 29.0#

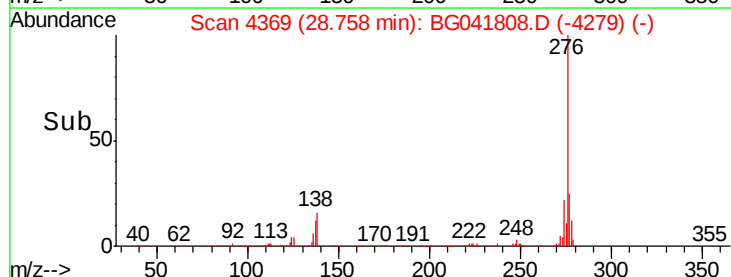
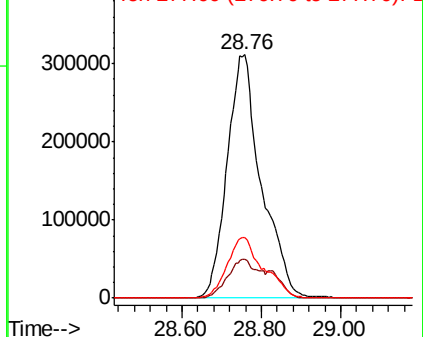
277 26.4 21.2 31.8

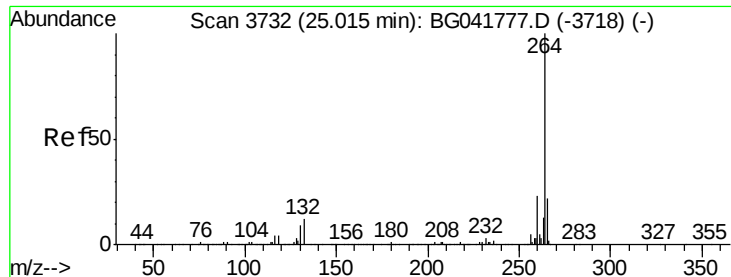


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

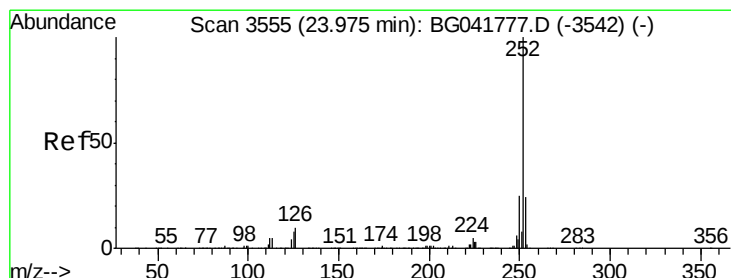
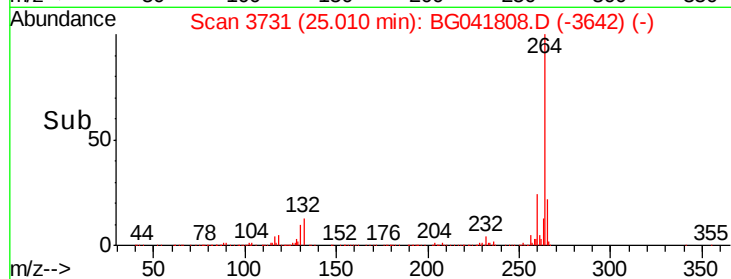
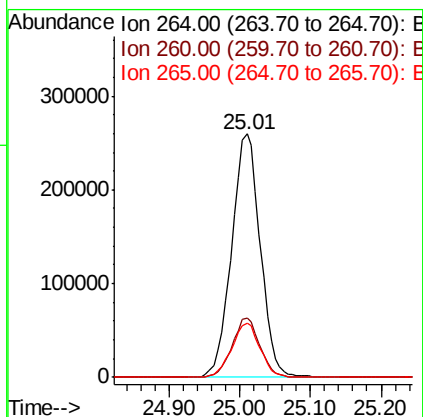
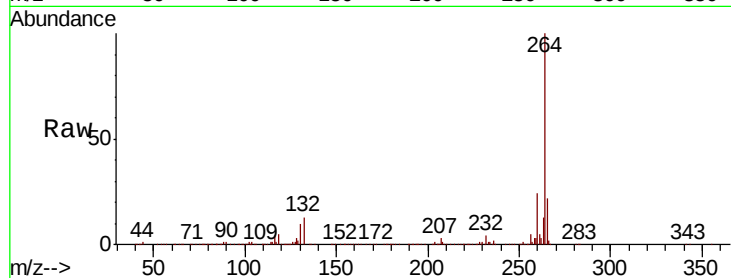




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

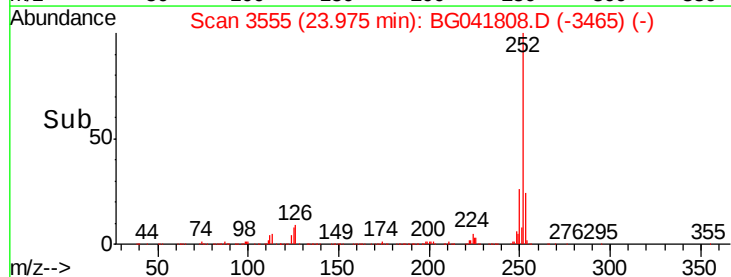
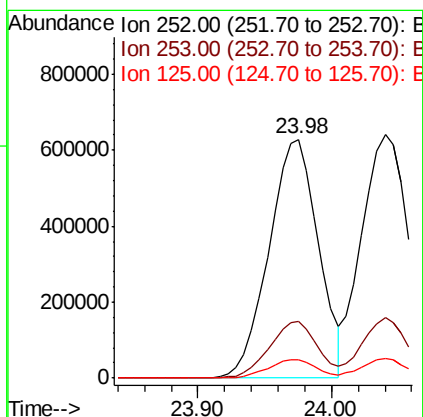
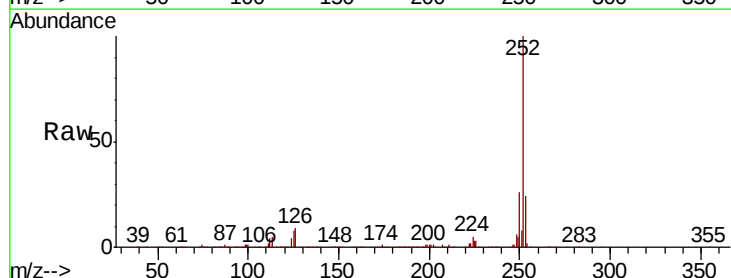
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

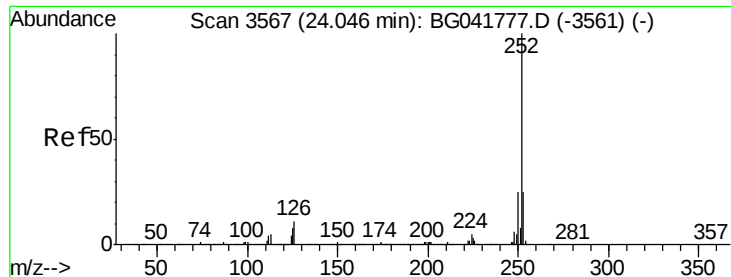
Tot Ion:264 Resp: 730372
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 22.2 18.0 27.0



#88
Benzo(b)fluoranthene
Concen: 40.400 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG041808.D
Acq: 30 Jul 2019 19:10

Tgt Ion:252 Resp: 1614174
Ion Ratio Lower Upper
252 100
253 24.0 20.6 30.8
125 7.8 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 40.562 ng

RT: 24.04 min Scan# 3566

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

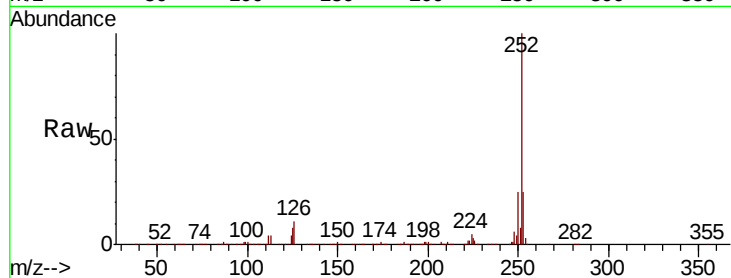
Tot Ion:252 Resp: 1578670

Ion Ratio Lower Upper

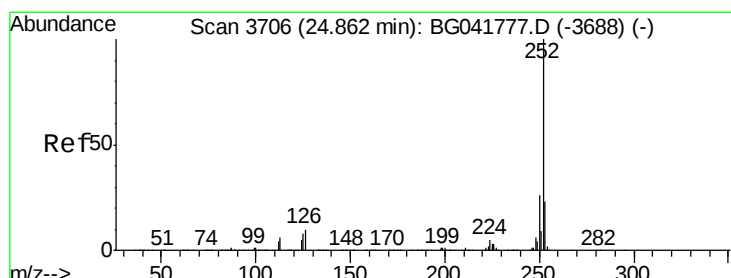
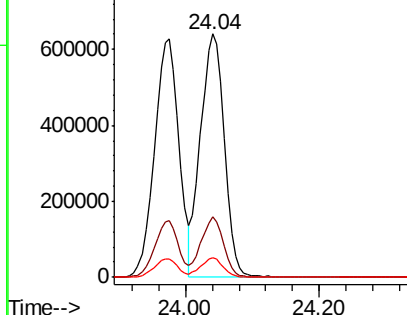
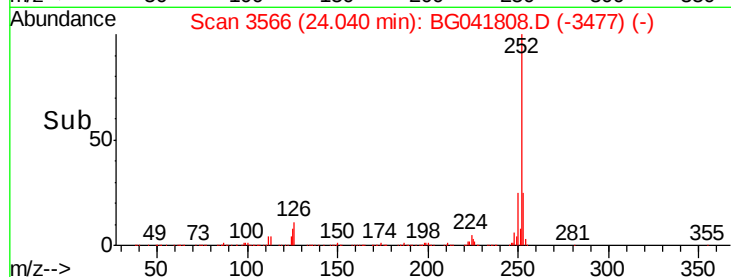
252 100

253 24.7 20.5 30.7

125 8.0 8.4 12.6#



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



#90

Benzo(a)pyrene

Concen: 40.404 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

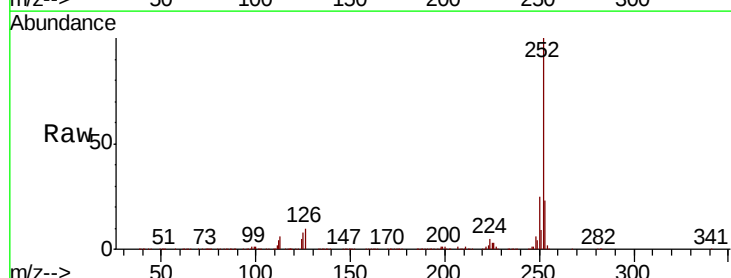
Tgt Ion:252 Resp: 1548251

Ion Ratio Lower Upper

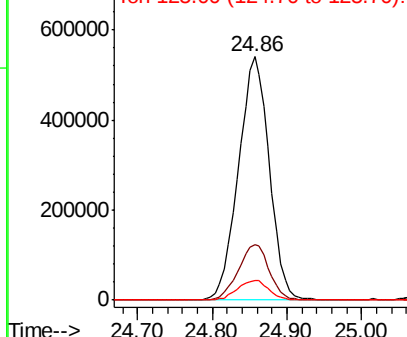
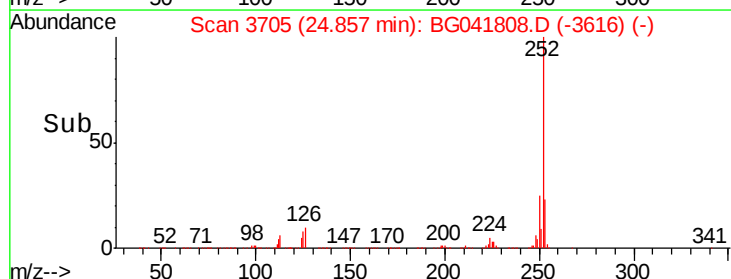
252 100

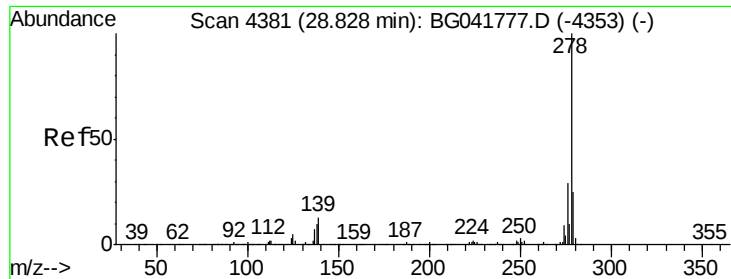
253 22.8 19.8 29.8

125 8.3 8.8 13.2#



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





#91

Dibenzo(a,h)anthracene

Concen: 40.123 ng

RT: 28.82 min Scan# 4380

Delta R.T. -0.01 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

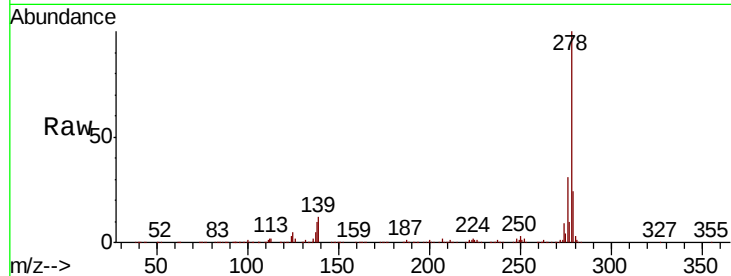
Tot Ion:278 Resp: 1509661

Ion Ratio Lower Upper

278 100

139 11.8 12.6 19.0#

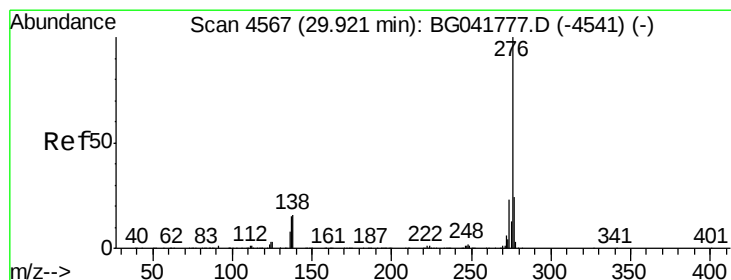
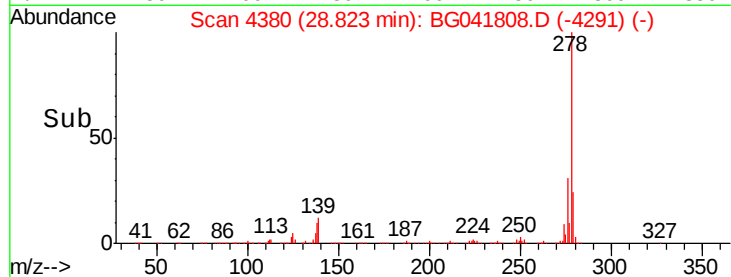
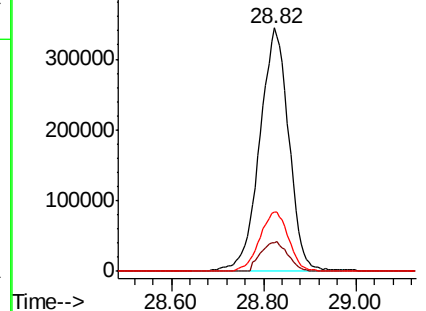
279 24.2 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.569 ng

RT: 29.92 min Scan# 4567

Delta R.T. 0.00 min

Lab File: BG041808.D

Acq: 30 Jul 2019 19:10

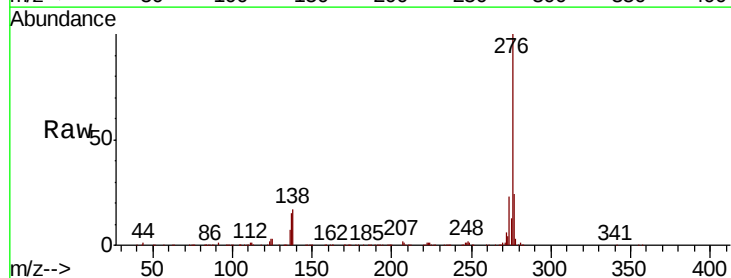
Tgt Ion:276 Resp: 1487471

Ion Ratio Lower Upper

276 100

277 24.2 19.8 29.8

138 16.6 16.6 25.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

