

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043692.D
 Acq On : 19 Nov 2019 11:08
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 19 15:29:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	29659	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	122401	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	89140	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	216693	20.00	ng	0.00
76) Chrysene-d12	21.63	240	225552	20.00	ng	0.00
87) Perylene-d12	24.81	264	269471	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	133317	82.37	ng	0.00
7) Phenol-d6	7.19	99	191766	82.35	ng	0.00
23) Nitrobenzene-d5	9.15	82	186102	78.38	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	127010	74.87	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	523051	81.08	ng	0.00
79) Terphenyl-d14	19.98	244	1006697	83.73	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	23480	37.226	ng	100
3) Pyridine	3.85	79	67879	42.663	ng	100
4) n-Nitrosodimethylamine	3.77	42	34680	43.196	ng	100
6) Aniline	7.32	93	109825	40.940	ng	100
8) 2-Chlorophenol	7.57	128	72667	40.671	ng	100
9) Benzaldehyde	7.13	77	49074	42.881	ng	100
10) Phenol	7.21	94	88738	41.701	ng	100
11) bis(2-Chloroethyl)ether	7.41	93	63869	38.821	ng	100
12) 1,3-Dichlorobenzene	7.88	146	90890	40.602	ng	100
13) 1,4-Dichlorobenzene	8.03	146	89981	39.729	ng	100
14) 1,2-Dichlorobenzene	8.35	146	85912	38.849	ng	100
15) Benzyl Alcohol	8.24	79	66942	40.932	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.51	45	92940	38.850	ng	100
17) 2-Methylphenol	8.45	107	61877	39.888	ng	100
18) Hexachloroethane	9.07	117	32299	39.527	ng	100
19) n-Nitroso-di-n-propylamine	8.79	70	59426	39.492	ng	100
20) 3+4-Methylphenols	8.79	107	86845	40.826	ng	100
22) Acetophenone	8.81	105	125044	39.892	ng	100
24) Nitrobenzene	9.19	77	87623	38.742	ng	100
25) Isophorone	9.72	82	166390	38.333	ng	100
26) 2-Nitrophenol	9.91	139	43664	39.989	ng	100
27) 2,4-Dimethylphenol	9.98	122	61596	39.358	ng	100
28) bis(2-Chloroethoxy)methane	10.20	93	94227	39.332	ng	100
29) 2,4-Dichlorophenol	10.46	162	81591	40.690	ng	100
30) 1,2,4-Trichlorobenzene	10.66	180	98841	39.110	ng	100
31) Naphthalene	10.85	128	243835	39.246	ng	100
32) Benzoic acid	10.16	122	38225	35.007	ng	100
33) 4-Chloroaniline	10.96	127	100865	39.605	ng	100
34) Hexachlorobutadiene	11.13	225	73581	39.386	ng	100
35) Caprolactam	11.74	113	27998	40.542	ng	100
36) 4-Chloro-3-methylphenol	12.10	107	86157	39.391	ng	100
37) 2-Methylnaphthalene	12.45	142	187379	39.306	ng	100
38) 1-Methylnaphthalene	12.67	142	179483	39.570	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	130280	39.491	ng	100

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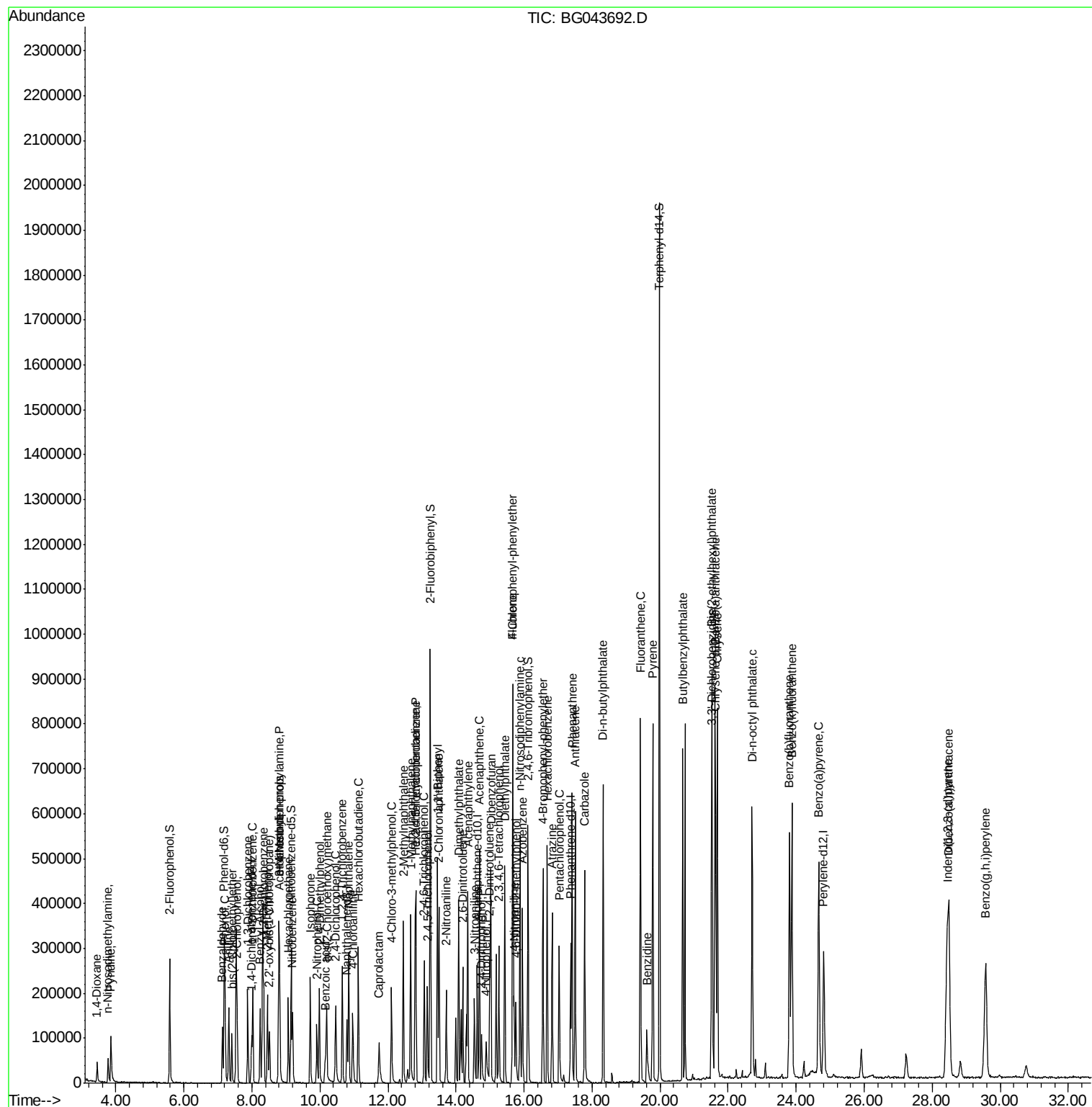
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41) Hexachlorocyclopentadiene	12.80	237	99293	57.297	ng	100
43) 2,4,6-Trichlorophenol	13.07	196	71588	36.848	ng	100
44) 2,4,5-Trichlorophenol	13.15	196	73157	37.247	ng	100
46) 1,1'-Biphenyl	13.45	154	273470	40.327	ng	100
47) 2-Chloronaphthalene	13.50	162	203842	39.507	ng	100
48) 2-Nitroaniline	13.71	65	64468	41.805	ng	100
49) Acenaphthylene	14.35	152	322505	40.161	ng	100
50) Dimethylphthalate	14.08	163	273695	39.640	ng	100
51) 2,6-Dinitrotoluene	14.20	165	60916	40.611	ng	100
52) Acenaphthene	14.69	154	195873	39.997	ng	100
53) 3-Nitroaniline	14.54	138	57709	39.848	ng	100
54) 2,4-Dinitrophenol	14.75	184	35830	42.053	ng	100
55) Dibenzofuran	15.02	168	319310	40.208	ng	100
56) 4-Nitrophenol	14.89	139	34363	35.408	ng	100
57) 2,4-Dinitrotoluene	14.99	165	85728	39.991	ng	100
58) Fluorene	15.67	166	270001	40.536	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.26	232	74651	35.773	ng	100
60) Diethylphthalate	15.43	149	277646	40.021	ng	100
61) 4-Chlorophenyl-phenylether	15.66	204	154471	39.754	ng	100
62) 4-Nitroaniline	15.70	138	63277	42.308	ng	100
63) Azobenzene	15.95	77	224938	40.062	ng	100
65) 4,6-Dinitro-2-methylphenol	15.76	198	47081	36.919	ng	100
66) n-Nitrosodiphenylamine	15.88	169	234104	38.266	ng	100
67) 4-Bromophenyl-phenylether	16.56	248	112396	38.542	ng	100
68) Hexachlorobenzene	16.68	284	124916	37.317	ng	100
69) Atrazine	16.83	200	85697	40.313	ng	100
70) Pentachlorophenol	17.03	266	73289	48.049	ng	100
71) Phenanthrene	17.41	178	427367	38.514	ng	100
72) Anthracene	17.50	178	426459	38.413	ng	100
73) Carbazole	17.78	167	387701	38.563	ng	100
74) Di-n-butylphthalate	18.32	149	469912	38.521	ng	100
75) Fluoranthene	19.42	202	561647	38.825	ng	100
77) Benzidine	19.61	184	123036	27.105	ng	100
78) Pyrene	19.78	202	567739	40.665	ng	100
80) Butylbenzylphthalate	20.66	149	217210	41.065	ng	100
81) Benzo(a)anthracene	21.62	228	581941	41.189	ng	100
82) 3,3'-Dichlorobenzidine	21.53	252	222114	40.646	ng	100
83) Chrysene	21.68	228	572460	40.780	ng	100
84) Bis(2-ethylhexyl)phthalate	21.52	149	312317	41.566	ng	100
85) Di-n-octyl phthalate	22.71	149	530355	41.605	ng	100
86) Indeno(1,2,3-cd)pyrene	28.44	276	727071	41.262	ng	100
88) Benzo(b)fluoranthene	23.80	252	604990	39.640	ng	100
89) Benzo(k)fluoranthene	23.87	252	614542	39.998	ng	100
90) Benzo(a)pyrene	24.66	252	581233	39.881	ng	100
91) Dibenzo(a,h)anthracene	28.49	278	600886	40.309	ng	100
92) Benzo(g,h,i)perylene	29.58	276	583317	39.670	ng	100

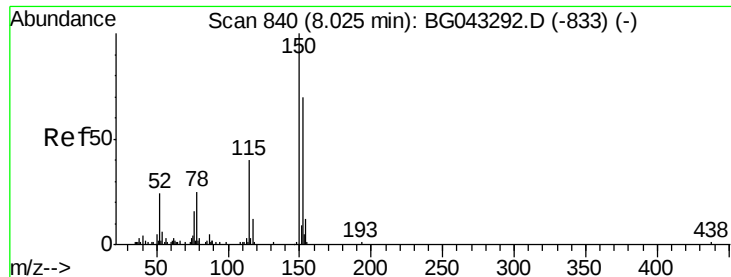
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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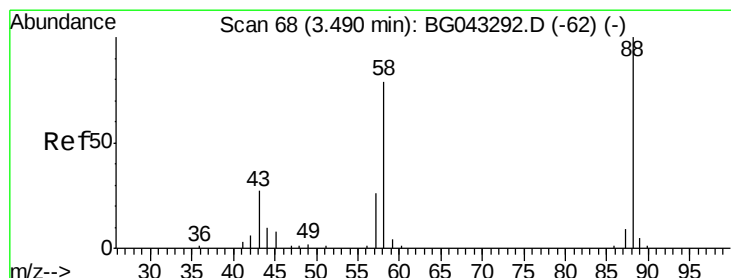
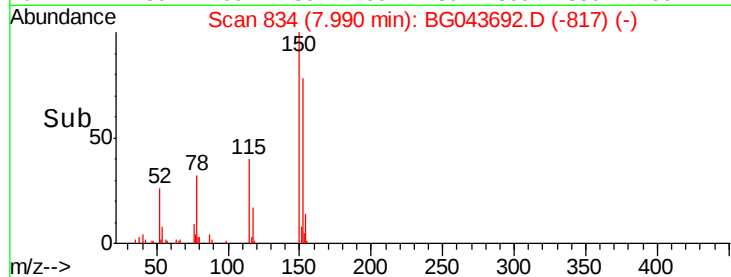
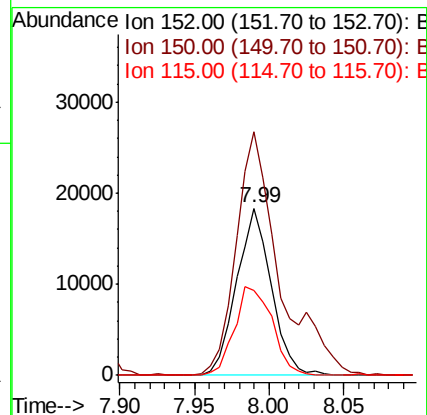
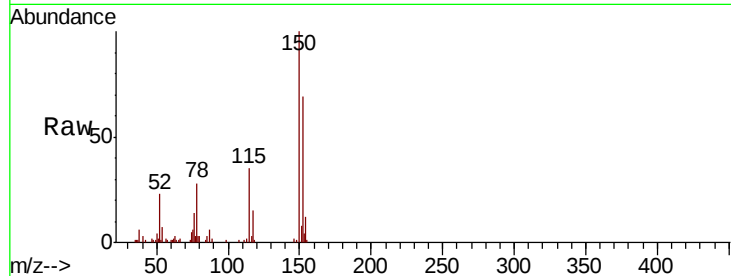


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

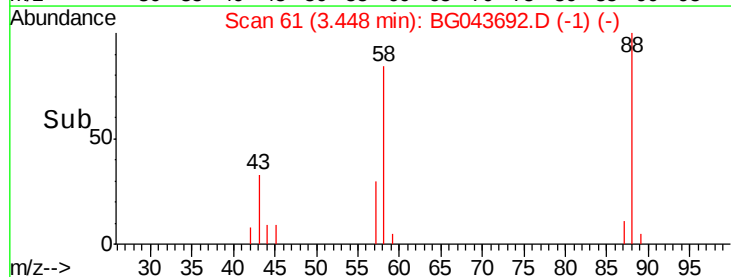
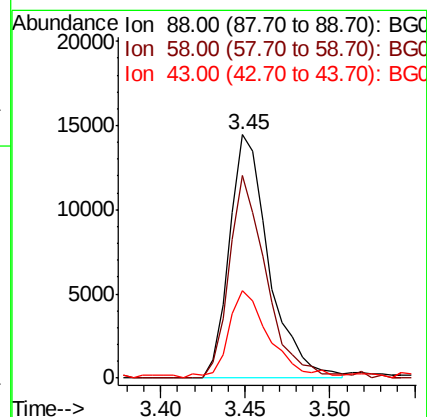
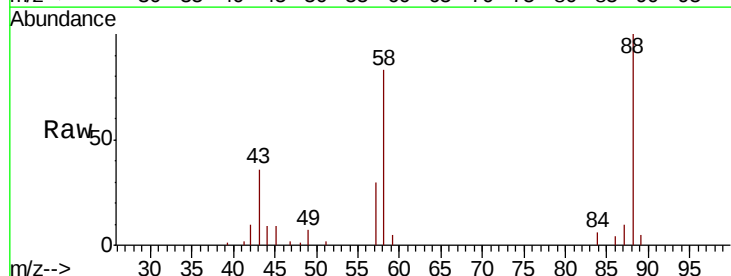
Tot Ion:152 Resp: 29659
Ion Ratio Lower Upper
152 100
150 145.8 116.6 175.0
115 50.6 40.5 60.7

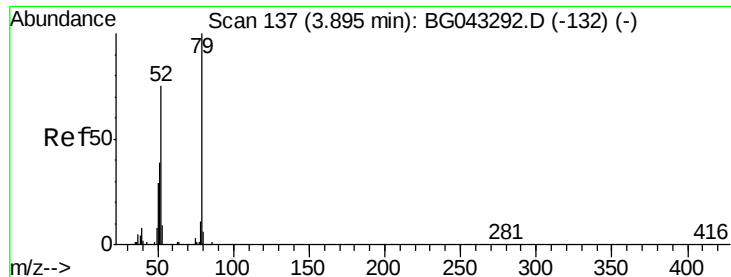


#2

1,4-Dioxane
Concen: 37.226 ng
RT: 3.45 min Scan# 61
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Tgt Ion: 88 Resp: 23480
Ion Ratio Lower Upper
88 100
58 77.8 62.2 93.4
43 37.6 30.1 45.1





#3

Pvridine

Concen: 42.663 ng

RT: 3.85 min Scan# 130

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

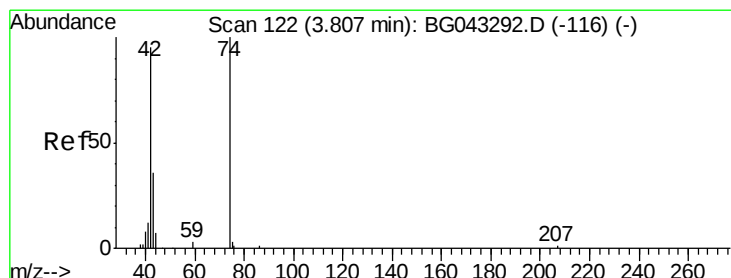
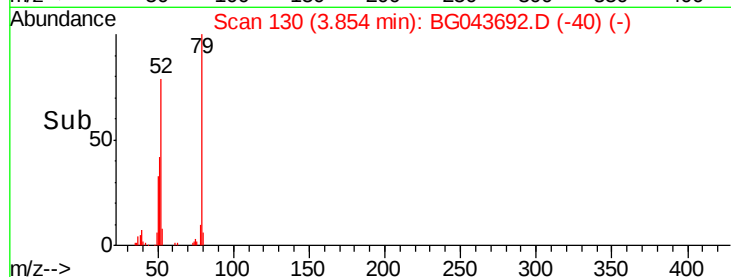
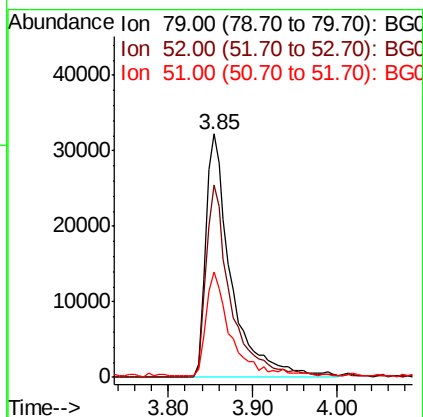
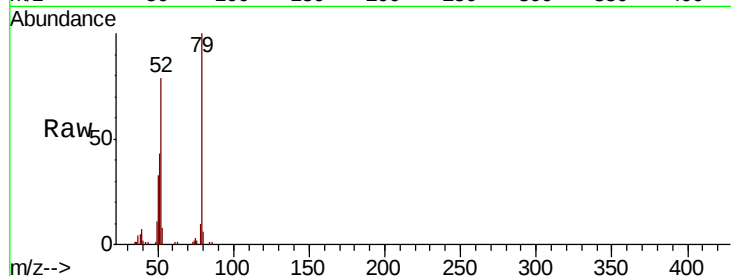
Tot Ion: 79 Resp: 67879

Ion Ratio Lower Upper

79 100

52 79.0 63.2 94.8

51 43.1 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 43.196 ng

RT: 3.77 min Scan# 115

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

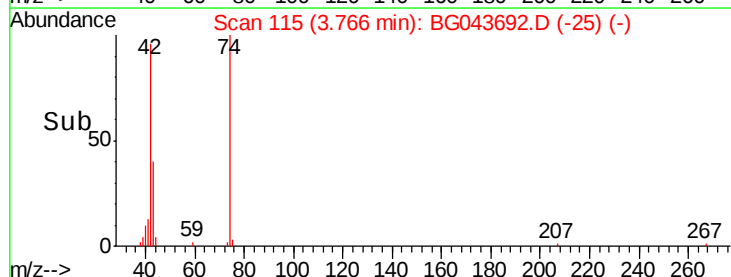
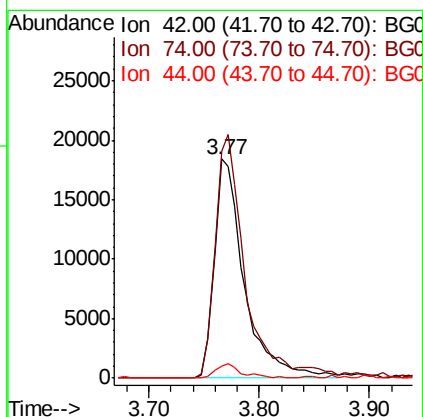
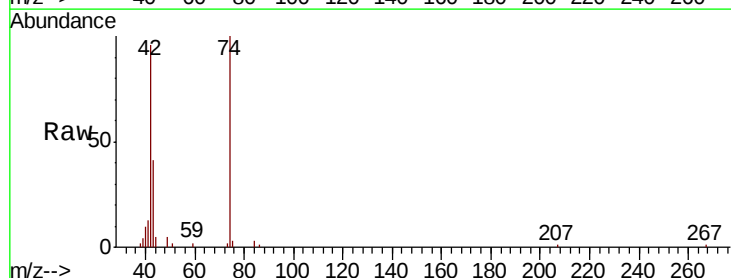
Tgt Ion: 42 Resp: 34680

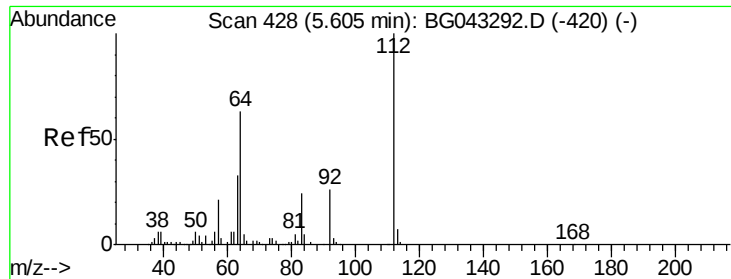
Ion Ratio Lower Upper

42 100

74 103.8 83.0 124.6

44 5.5 4.4 6.6





#5

2-Fluorophenol

Concen: 82.368 ng

RT: 5.58 min Scan# 424

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

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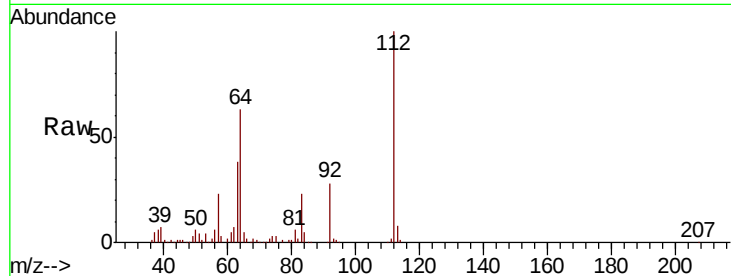
Tot Ion:112 Resp: 133317

Ion Ratio Lower Upper

112 100

64 63.2 50.6 75.8

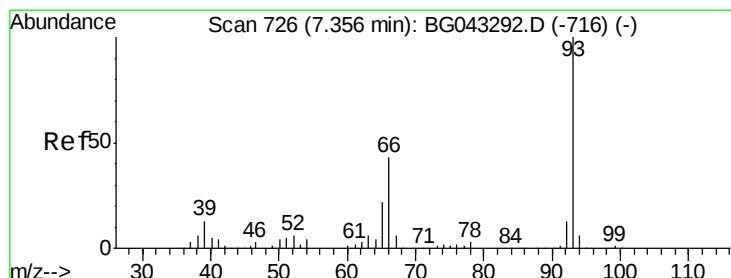
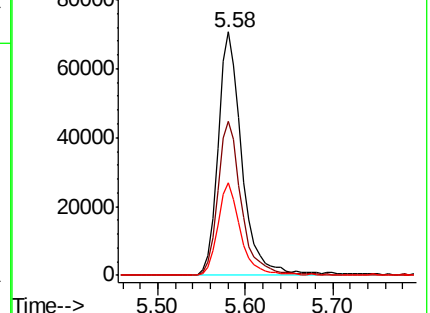
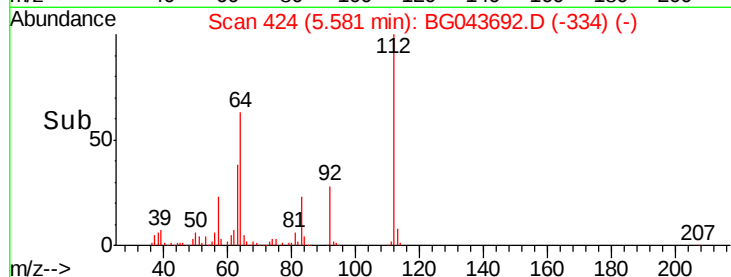
63 38.1 30.5 45.7



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: 40.940 ng

RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

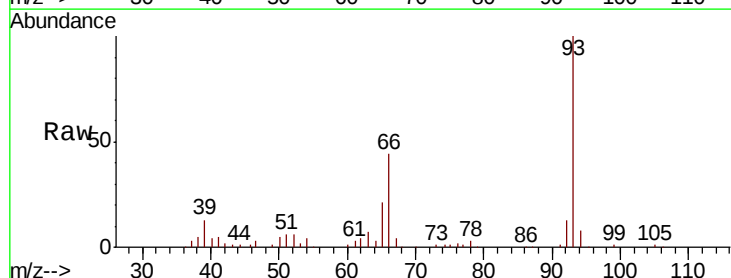
Tgt Ion: 93 Resp: 109825

Ion Ratio Lower Upper

93 100

66 44.3 35.4 53.2

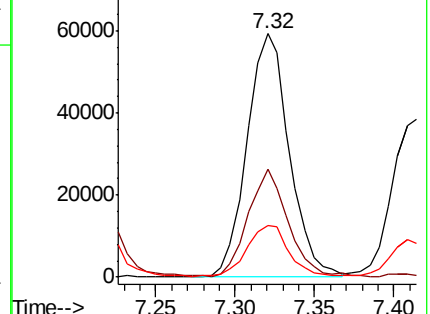
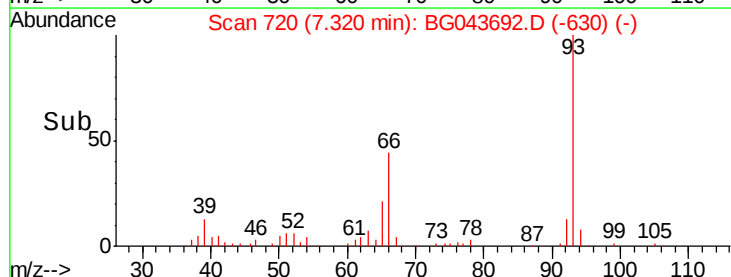
65 21.4 17.1 25.7

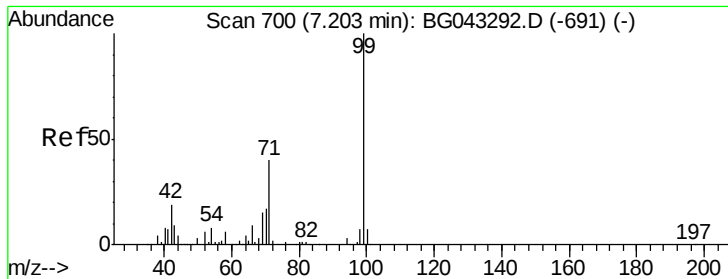


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.349 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG043692.D

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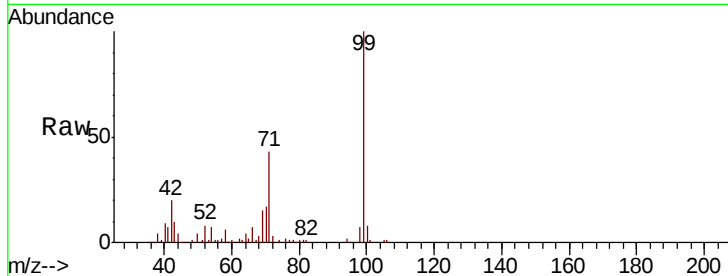
Tot Ion: 99 Resp: 191766

Ion Ratio Lower Upper

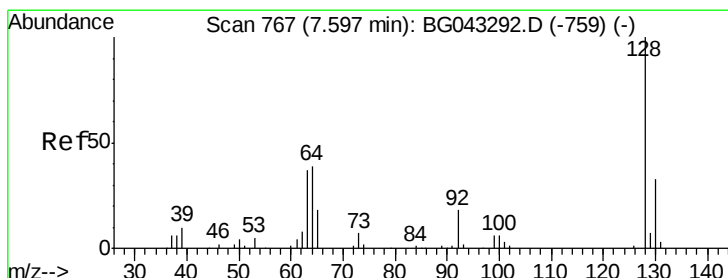
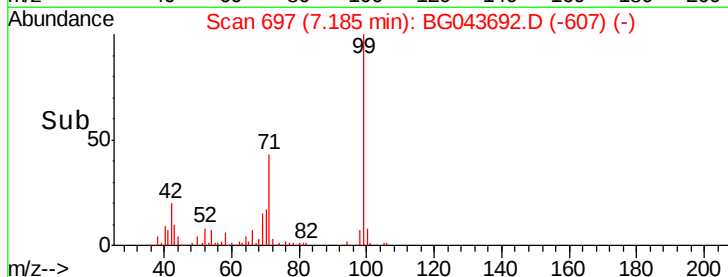
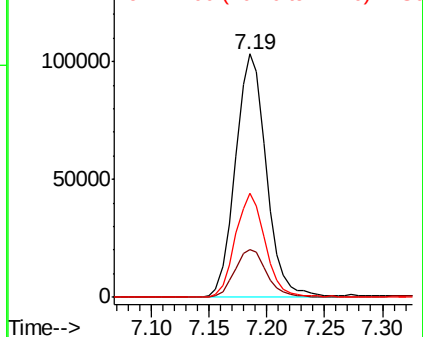
99 100

42 19.8 15.8 23.8

71 43.0 34.4 51.6



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: 40.671 ng

RT: 7.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

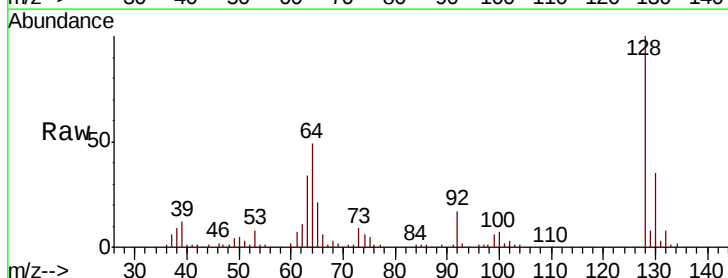
Tgt Ion: 128 Resp: 72667

Ion Ratio Lower Upper

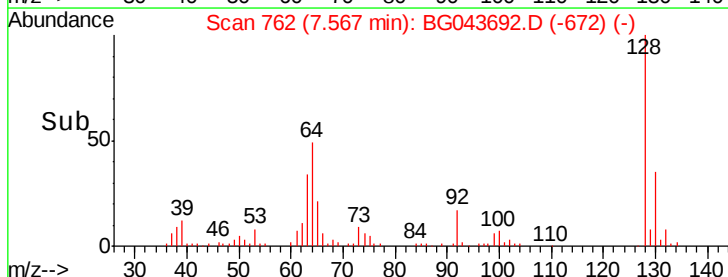
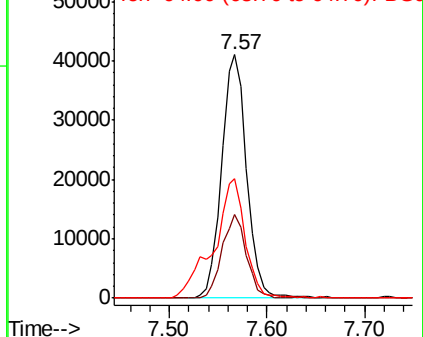
128 100

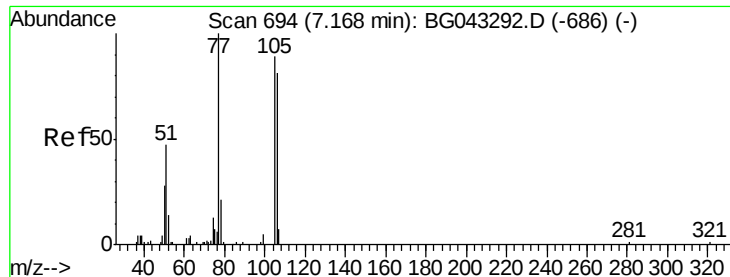
130 34.5 14.5 54.5

64 49.2 29.2 69.2



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: 42.881 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

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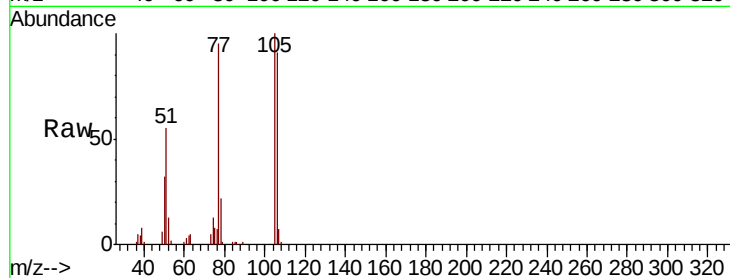
Tot Ion: 77 Resp: 49074

Ion Ratio Lower Upper

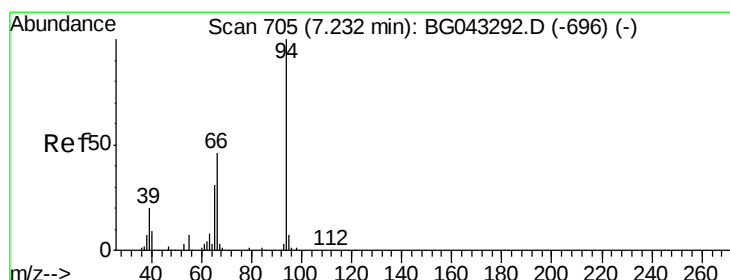
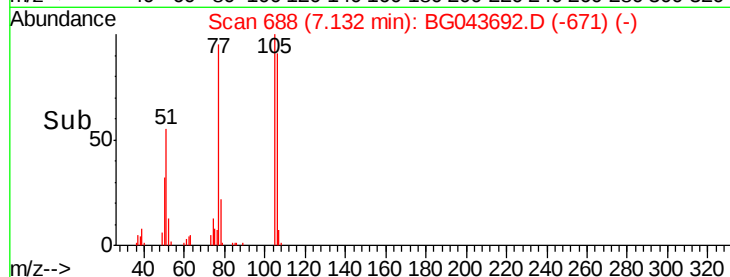
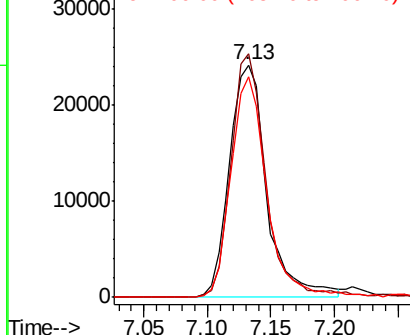
77 100

105 104.9 84.9 124.9

106 95.1 75.1 115.1



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: 41.701 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

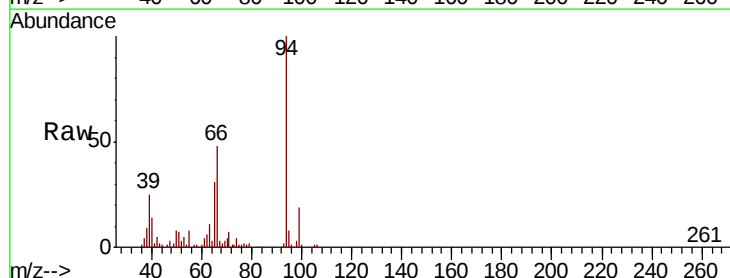
Tgt Ion: 94 Resp: 88738

Ion Ratio Lower Upper

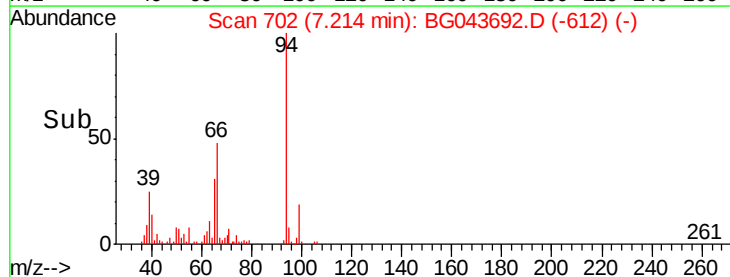
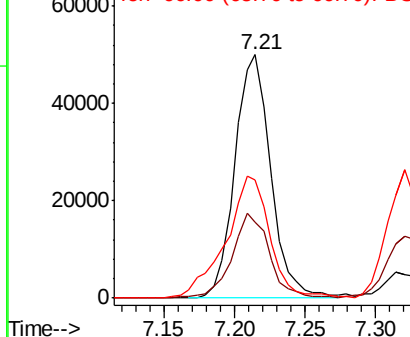
94 100

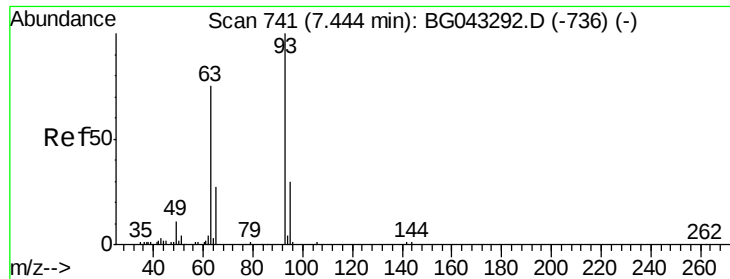
65 31.4 11.4 51.4

66 48.4 28.4 68.4



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

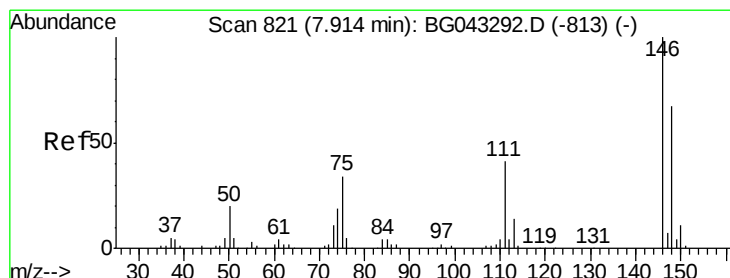
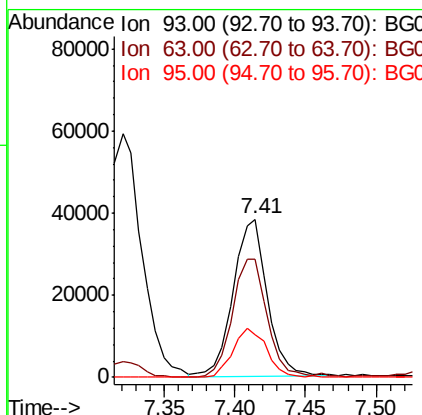
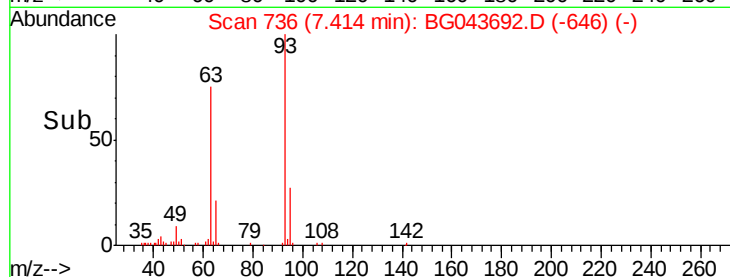
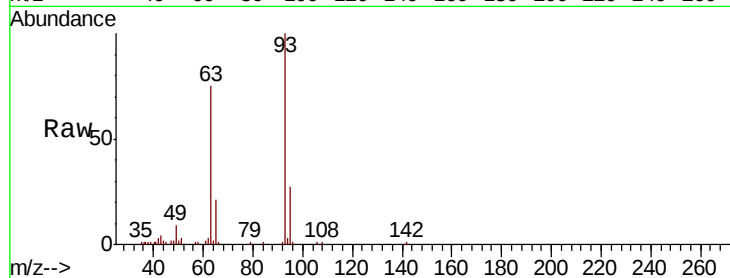




#11
bis(2-Chloroethyl)ether
Concen: 38.821 ng
RT: 7.41 min Scan# 736
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

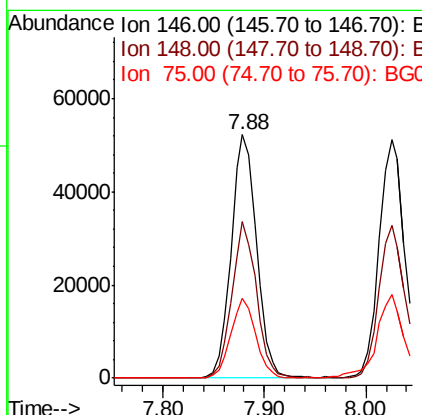
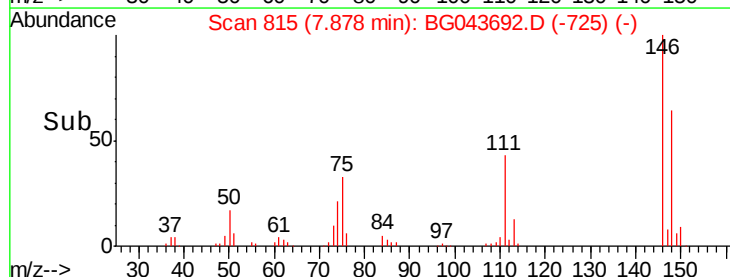
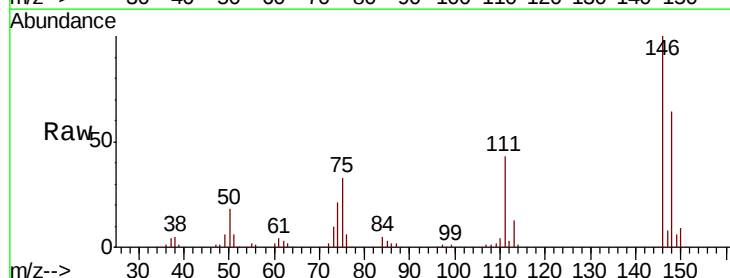
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

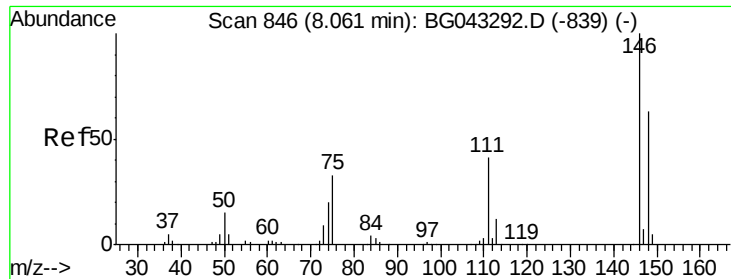
Tot Ion: 93 Resp: 63869
Ion Ratio Lower Upper
93 100
63 74.9 54.9 94.9
95 27.2 7.2 47.2



#12
1,3-Dichlorobenzene
Concen: 40.602 ng
RT: 7.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Tgt Ion: 146 Resp: 90890
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 32.7 26.2 39.2





#13

1,4-Dichlorobenzene

Concen: 39.729 ng

RT: 8.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

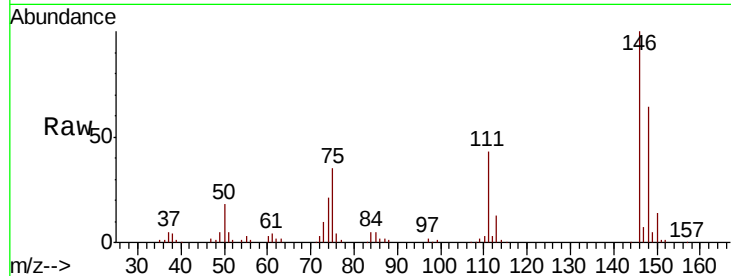
Tot Ion:146 Resp: 89981

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

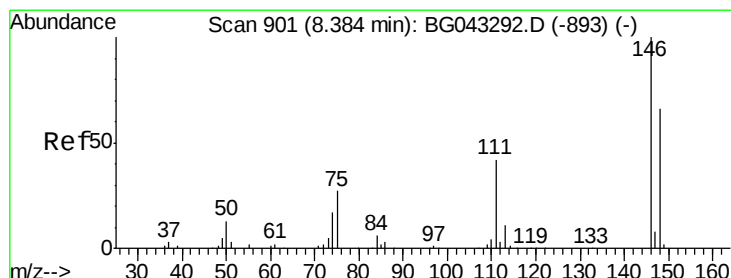
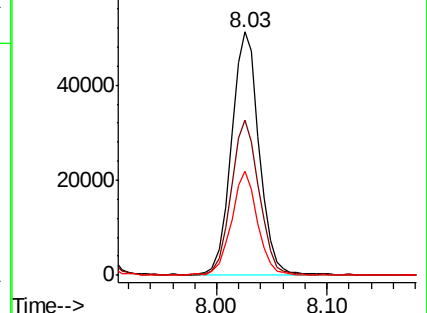
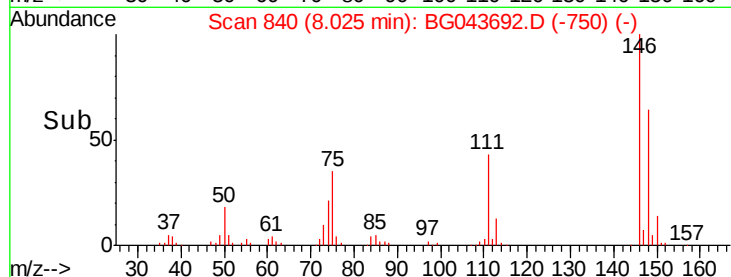
111 42.9 34.3 51.5



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: 38.849 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

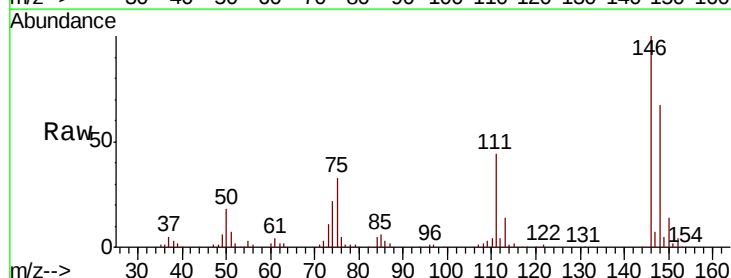
Tgt Ion:146 Resp: 85912

Ion Ratio Lower Upper

146 100

148 66.8 53.4 80.2

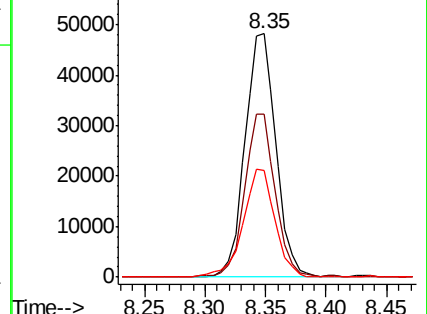
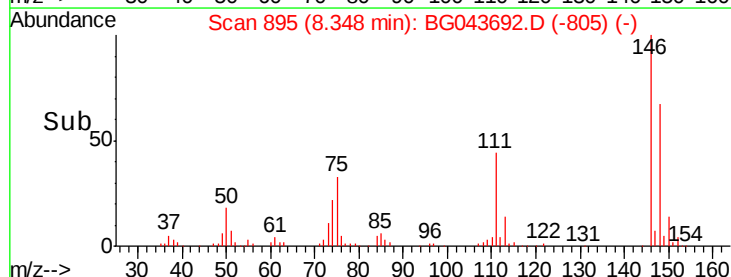
111 44.1 35.3 52.9

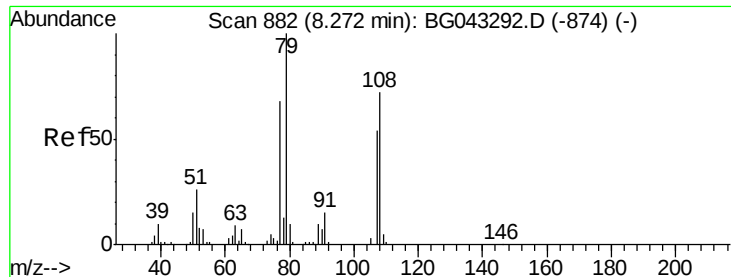


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.932 ng

RT: 8.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

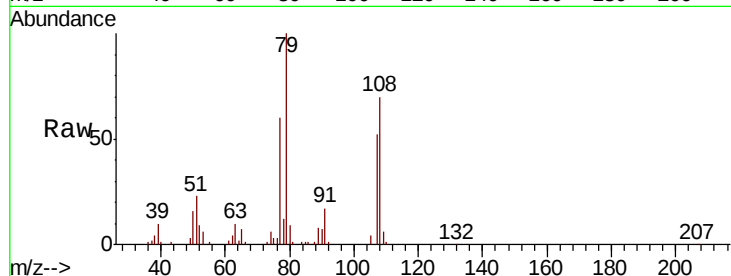
Tot Ion: 79 Resp: 66942

Ion Ratio Lower Upper

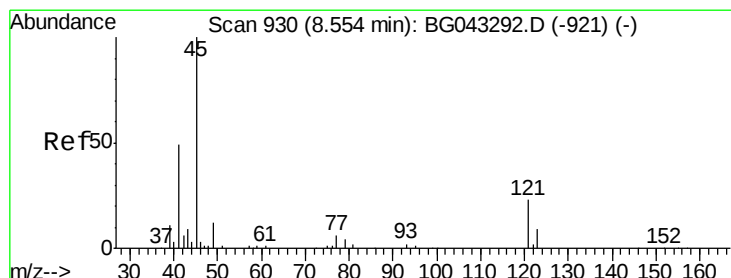
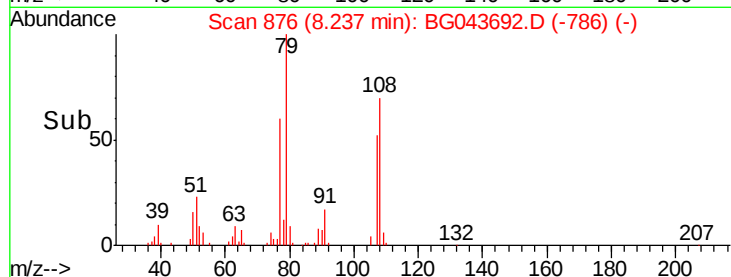
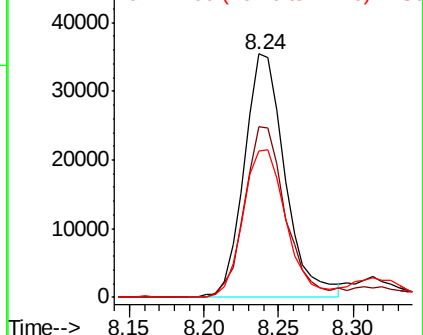
79 100

108 70.0 56.0 84.0

77 59.9 47.9 71.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.850 ng

RT: 8.51 min Scan# 923

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

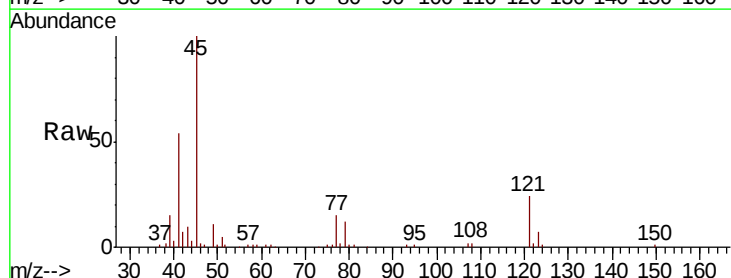
Tgt Ion: 45 Resp: 92940

Ion Ratio Lower Upper

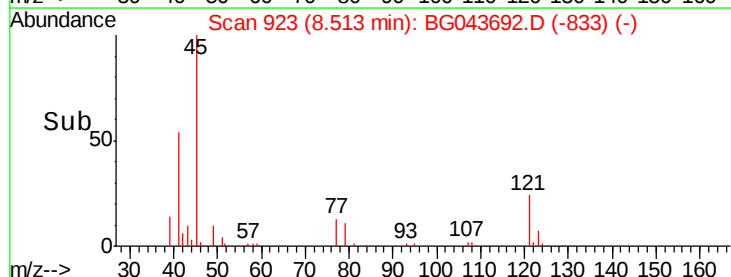
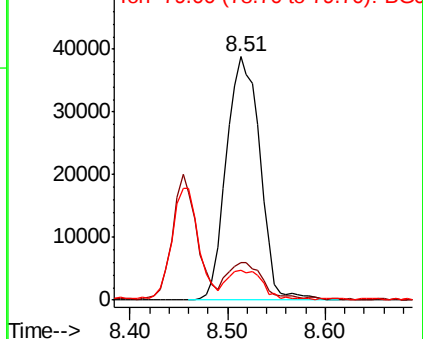
45 100

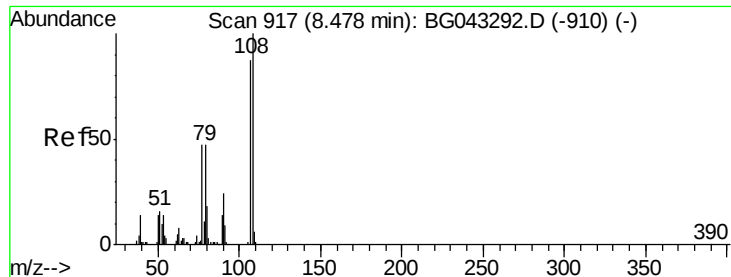
77 15.2 0.0 35.2

79 12.4 0.0 32.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.888 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 61877

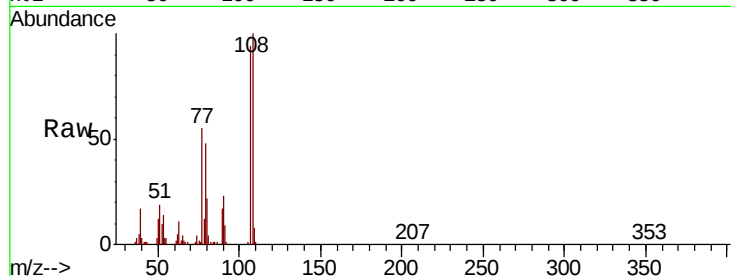
Ion Ratio Lower Upper

107 100

108 105.9 84.7 127.1

77 57.8 46.2 69.4

79 51.3 41.0 61.6

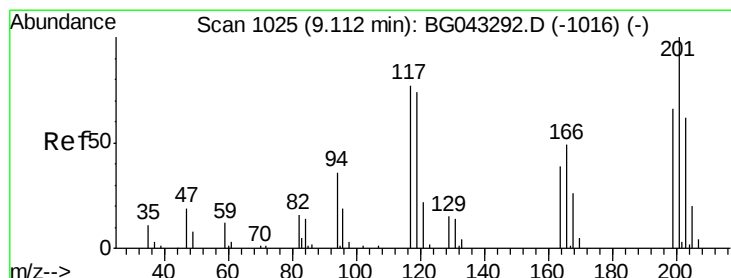
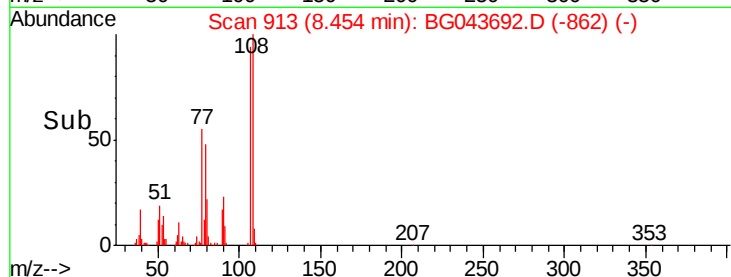
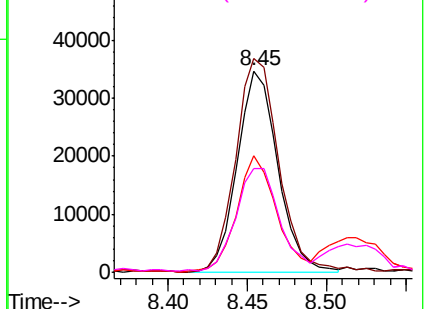


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.527 ng

RT: 9.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

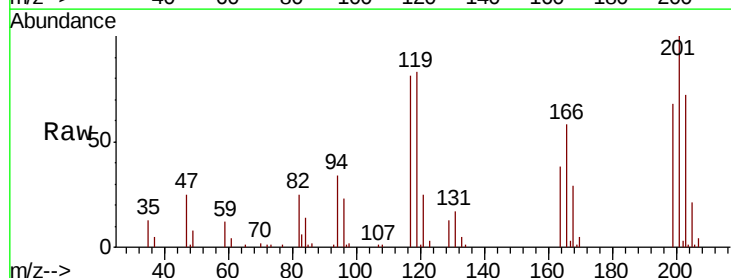
Tgt Ion:117 Resp: 32299

Ion Ratio Lower Upper

117 100

119 102.1 81.7 122.5

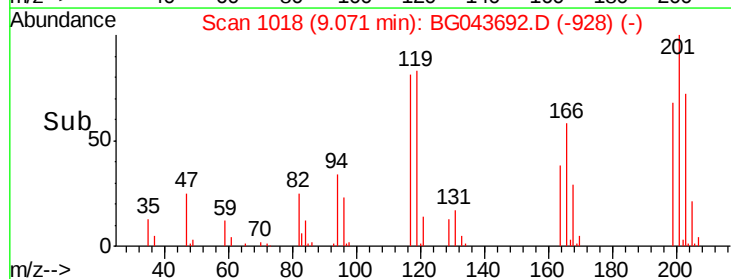
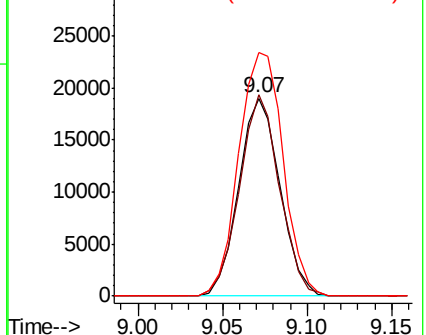
201 123.2 98.6 147.8

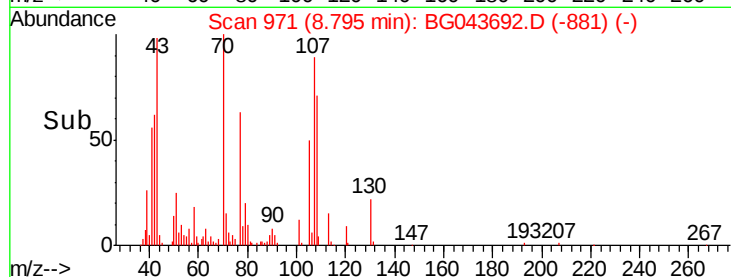
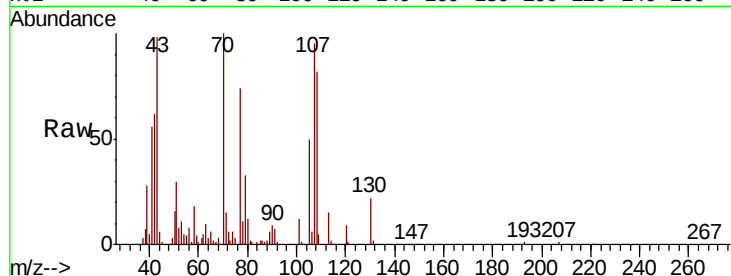
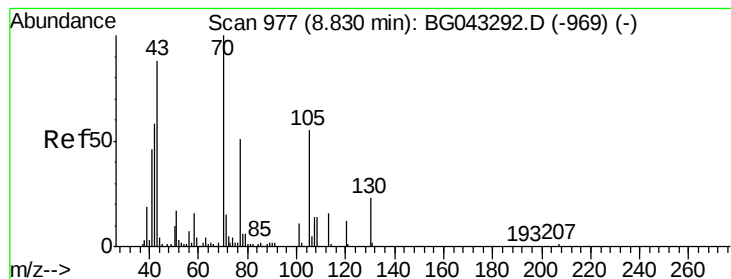


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.492 ng

RT: 8.79 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 59426

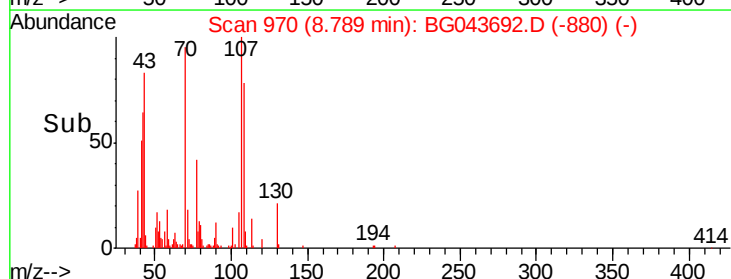
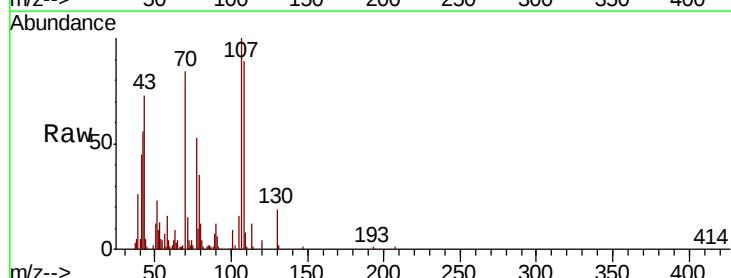
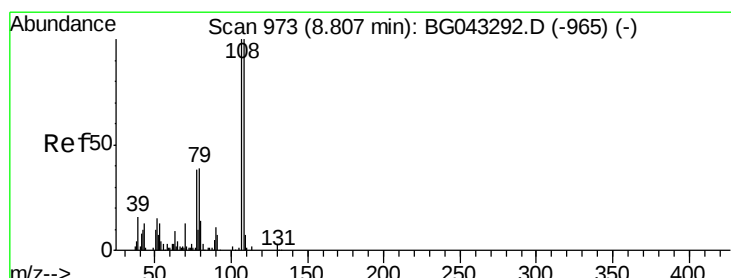
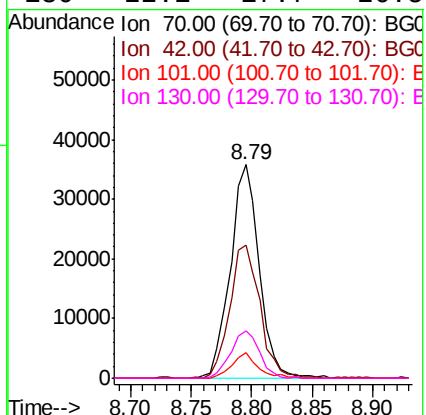
Ion Ratio Lower Upper

70 100

42 62.1 49.7 74.5

101 12.1 9.7 14.5

130 22.1 17.7 26.5



#20

3+4-Methylphenols

Concen: 40.826 ng

RT: 8.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Tgt Ion: 107 Resp: 86845

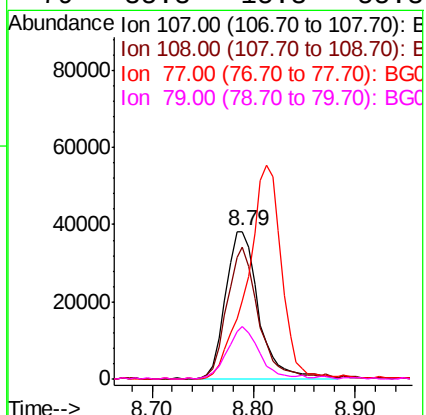
Ion Ratio Lower Upper

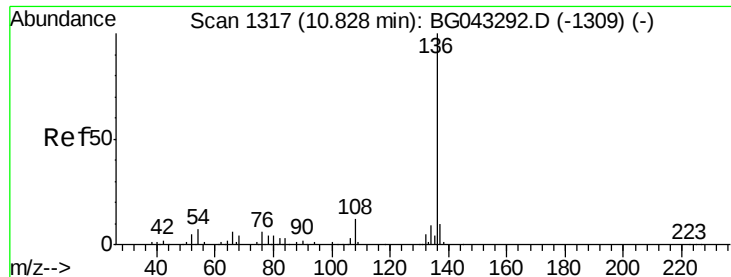
107 100

108 89.5 69.5 109.5

77 52.8 32.8 72.8

79 35.3 15.3 55.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 122401

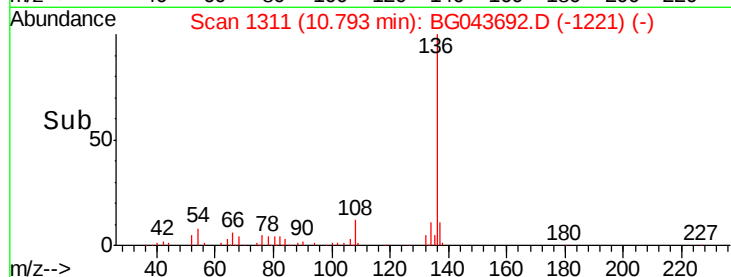
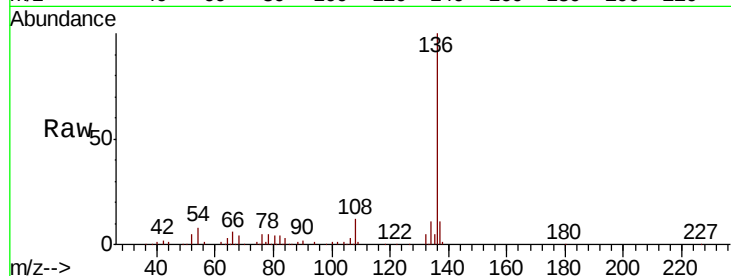
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.7 6.2 9.2

68 4.2 3.4 5.0

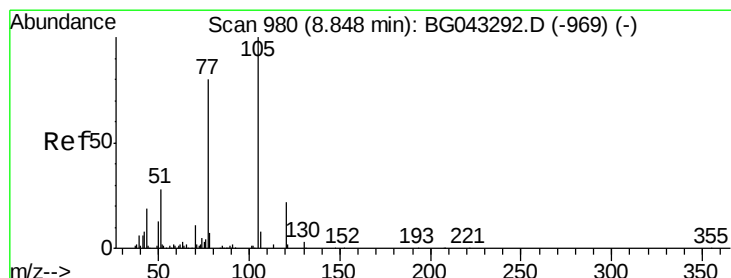
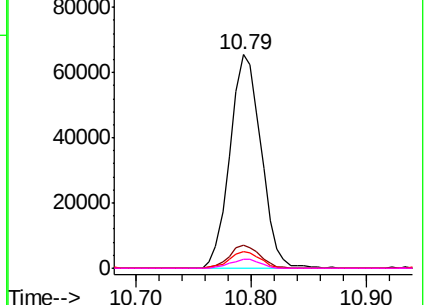


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.892 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Tgt Ion:105 Resp: 125044

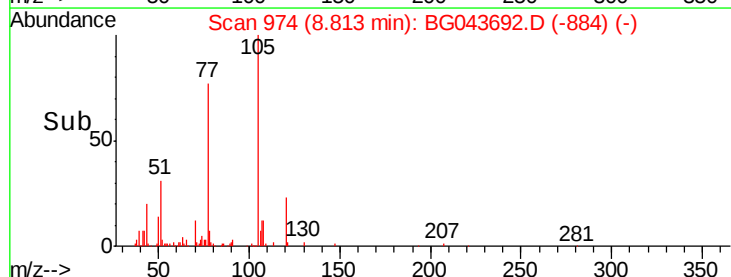
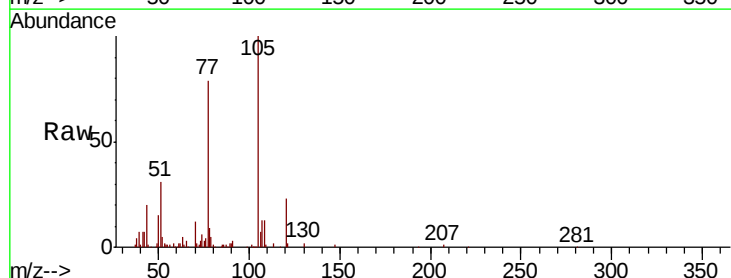
Ion Ratio Lower Upper

105 100

71 1.9 1.5 2.3

51 31.3 25.0 37.6

120 22.9 18.3 27.5

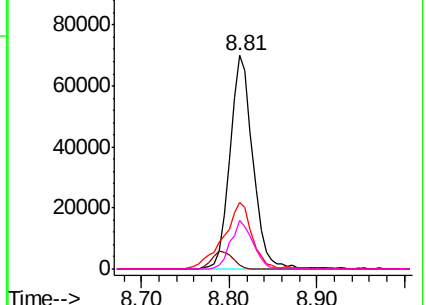


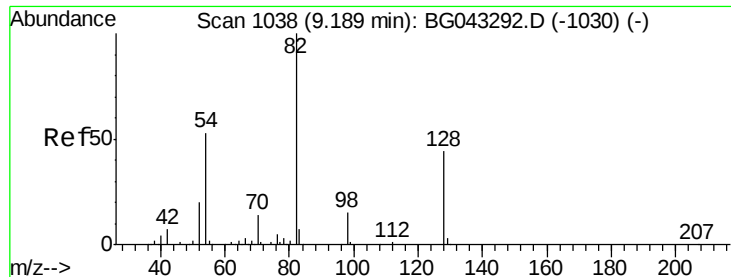
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

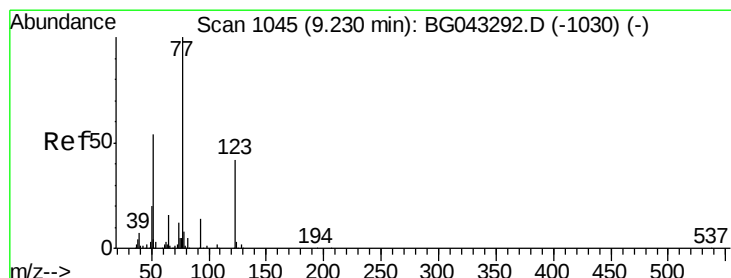
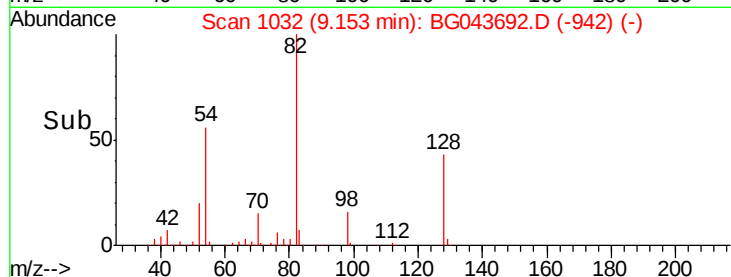
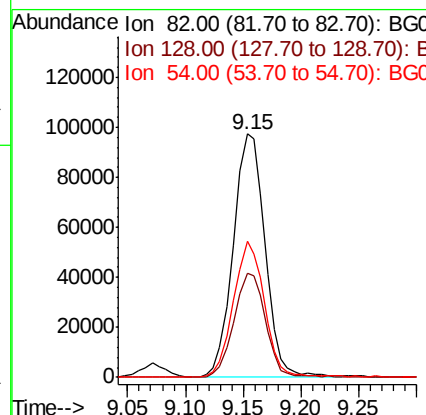
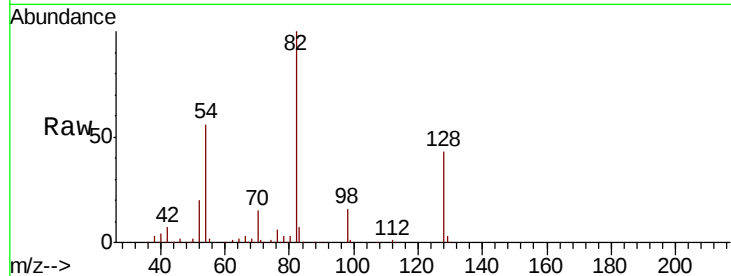




#23
 Nitrobenzene-d5
 Concen: 78.385 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

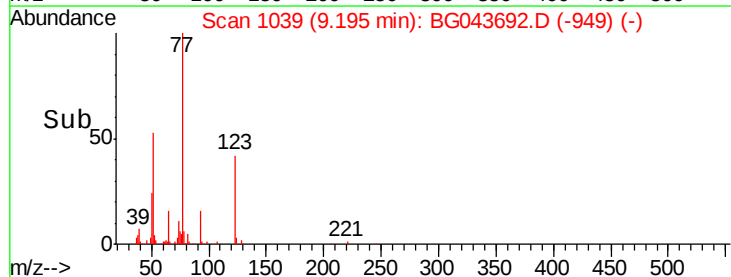
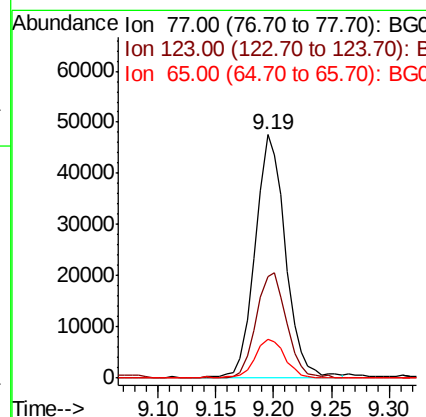
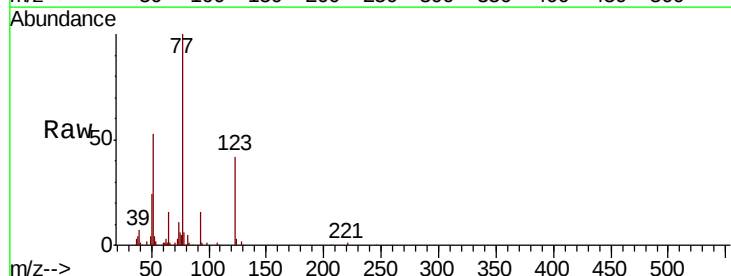
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

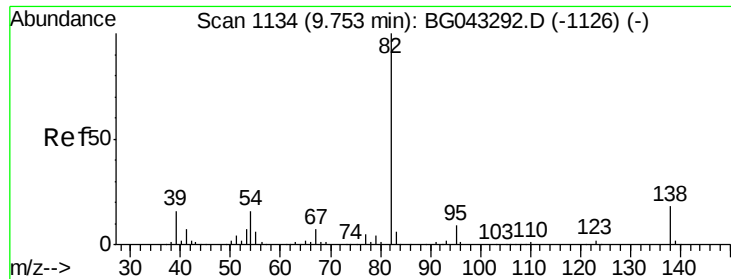
Tot Ion	82	Resp	186102
Ion Ratio	100	Lower	Upper
128	42.8	34.2	51.4
54	55.9	44.7	67.1



#24
 Nitrobenzene
 Concen: 38.742 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

Tgt Ion	77	Resp	87623
Ion Ratio	100	Lower	Upper
123	42.0	33.6	50.4
65	16.1	12.9	19.3

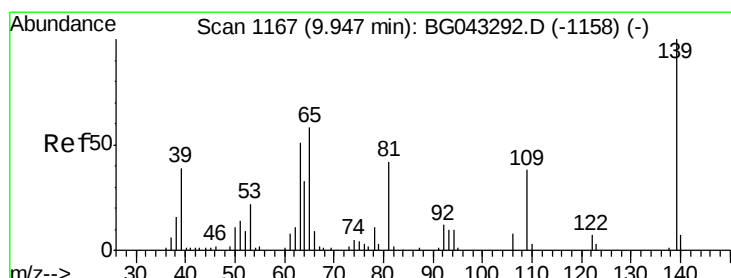
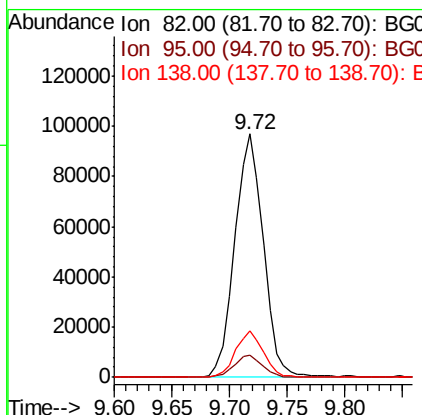
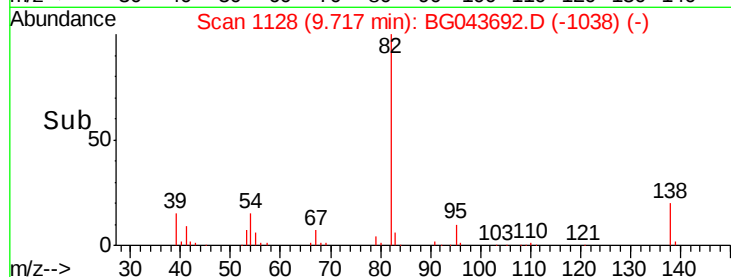
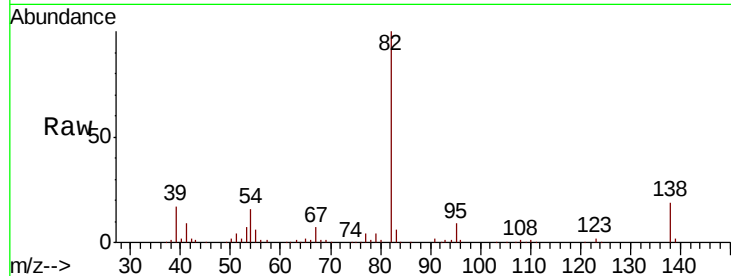




#25
Isophorone
Concen: 38.333 ng
RT: 9.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

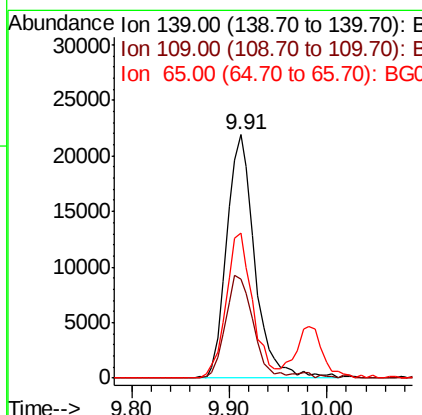
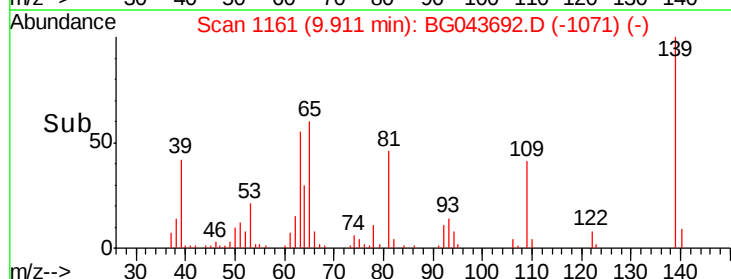
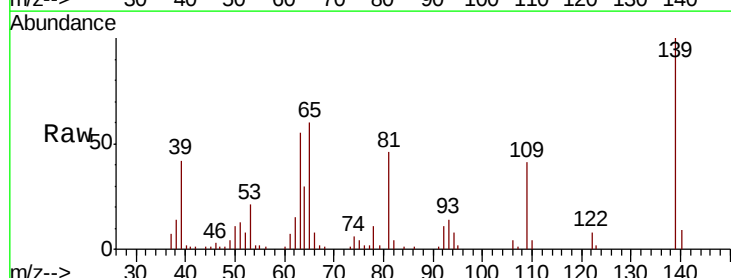
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

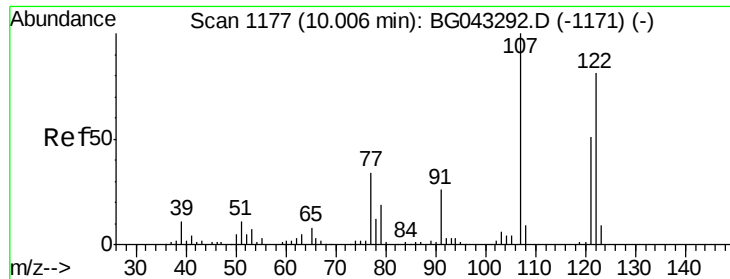
Tot Ion: 82 Resp: 166390
Ion Ratio Lower Upper
82 100
95 9.2 7.4 11.0
138 18.9 15.1 22.7



#26
2-Nitrophenol
Concen: 39.989 ng
RT: 9.91 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Tgt Ion: 139 Resp: 43664
Ion Ratio Lower Upper
139 100
109 40.7 32.6 48.8
65 59.5 47.6 71.4

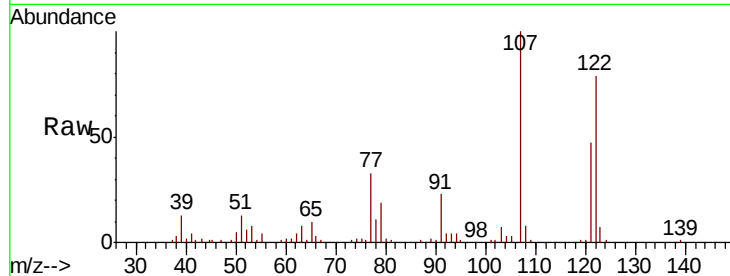




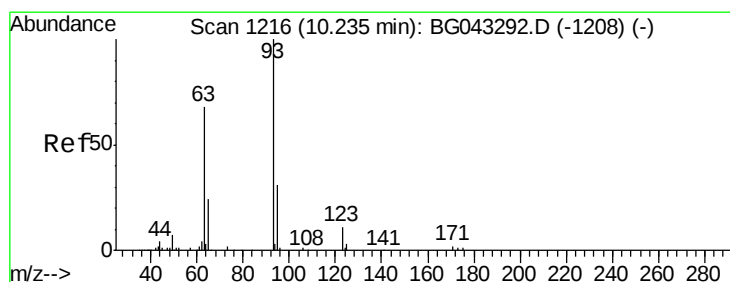
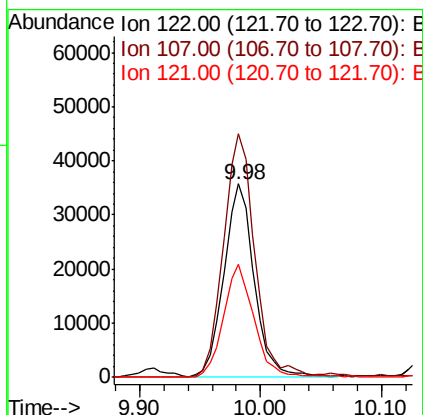
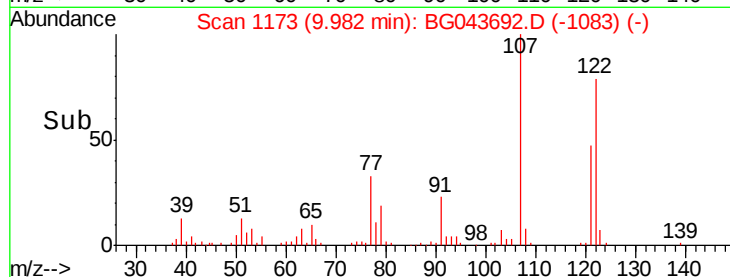
#27
2,4-Dimethylphenol
Concen: 39.358 ng
RT: 9.98 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 61596
Ion Ratio Lower Upper
122 100
107 125.9 100.7 151.1
121 58.7 47.0 70.4

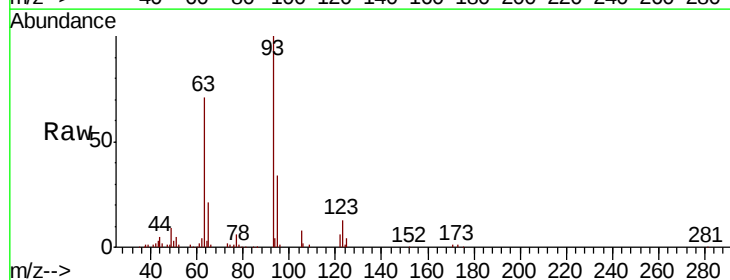


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

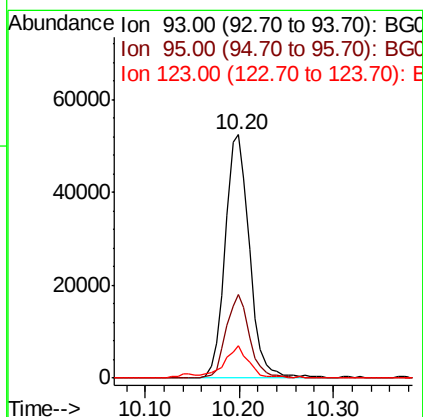
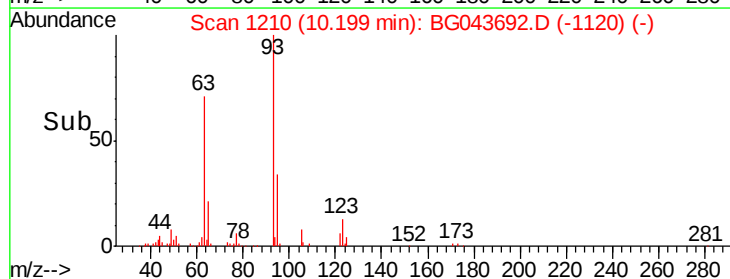


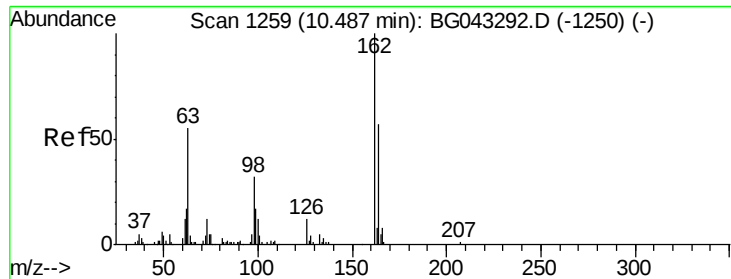
#28
bis(2-Chloroethoxy)methane
Concen: 39.332 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Tgt Ion: 93 Resp: 94227
Ion Ratio Lower Upper
93 100
95 34.4 27.5 41.3
123 13.4 10.7 16.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

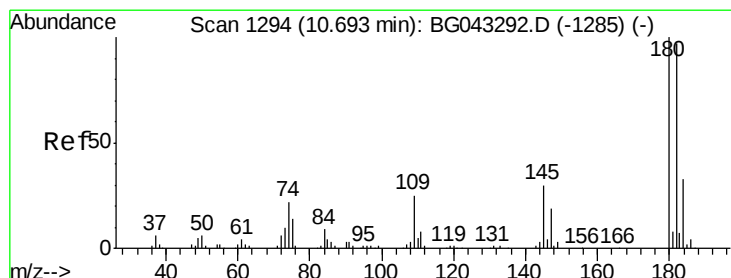
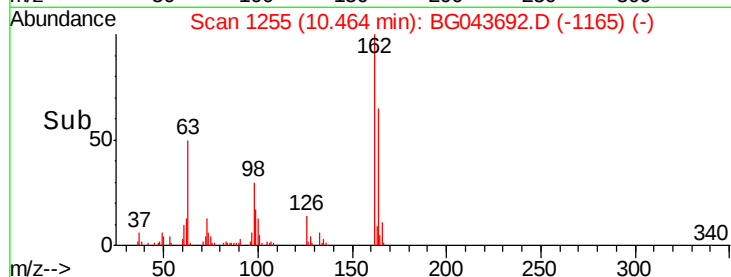
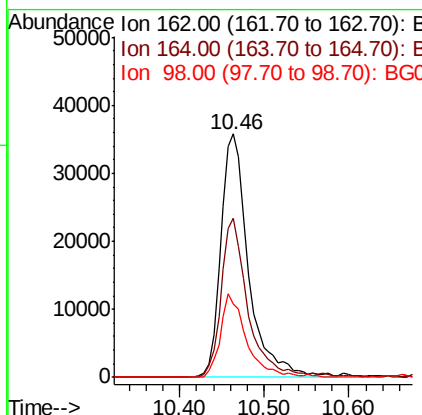
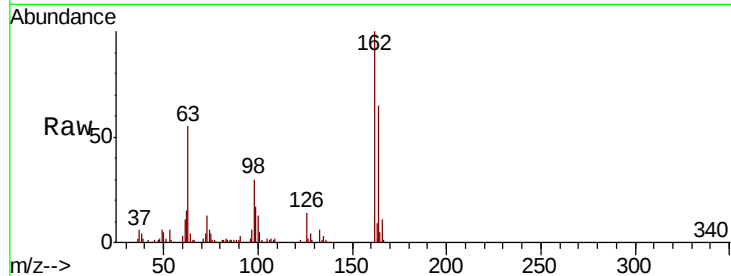




#29
 2,4-Dichlorophenol
 Concen: 40.690 ng
 RT: 10.46 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

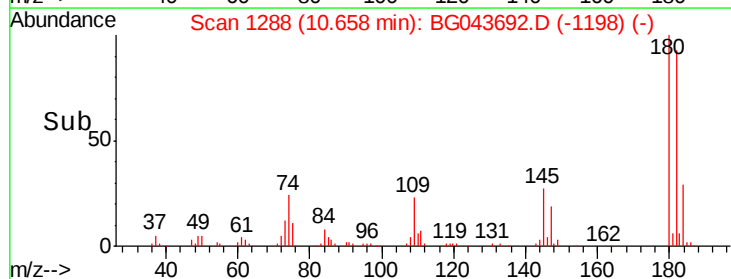
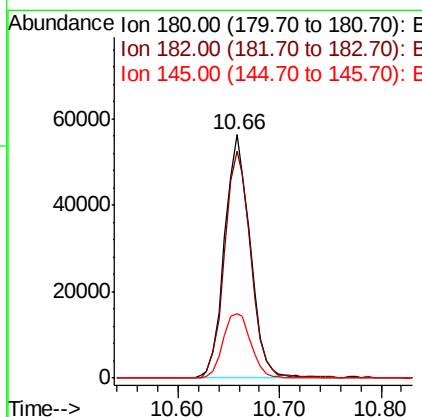
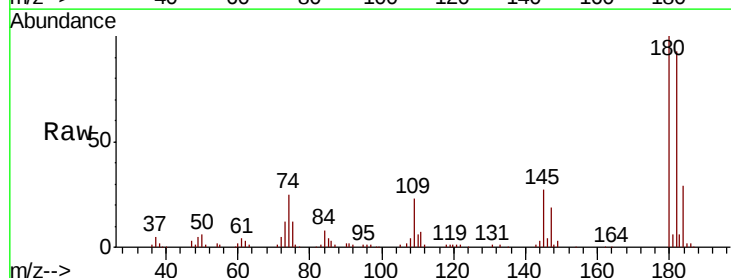
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

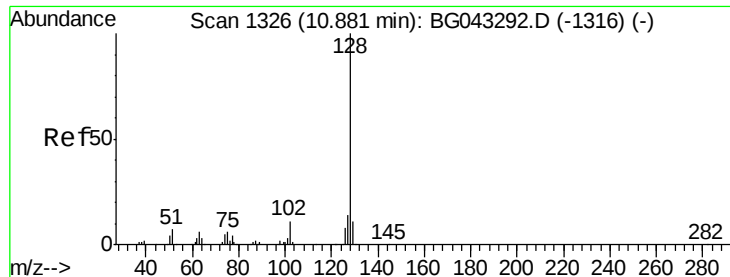
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.4	85.4
98	30.1	10.1	50.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.110 ng
 RT: 10.66 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	74.5	111.7
145	26.7	21.4	32.0

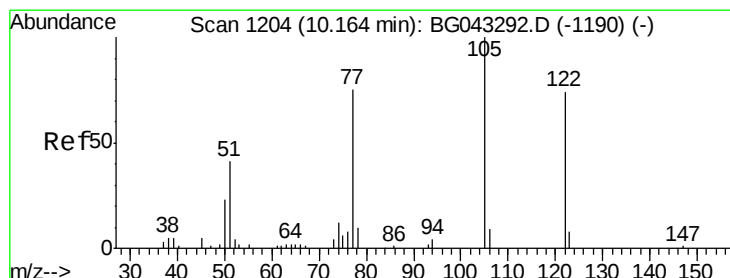
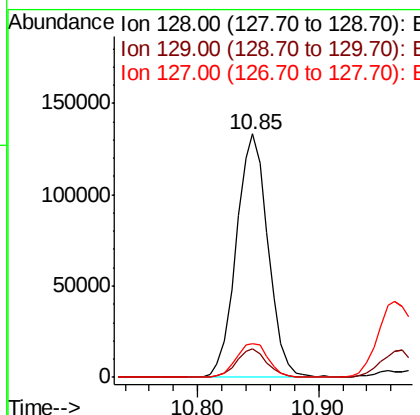
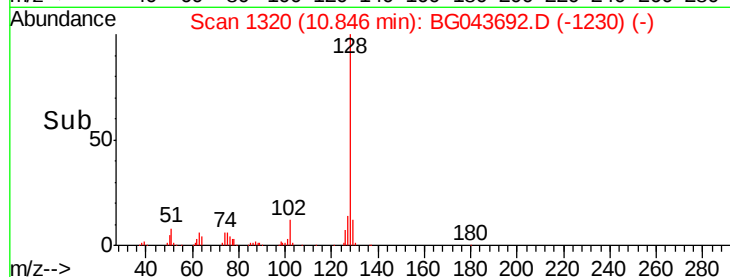
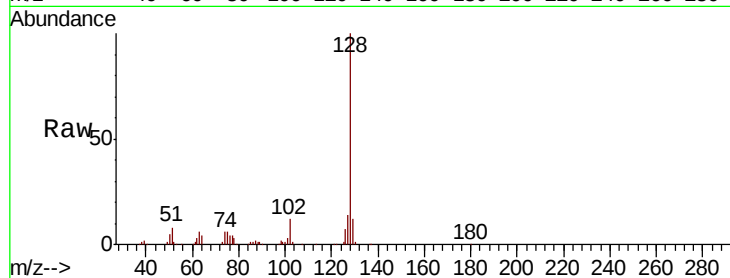




#31
Naphthalene
Concen: 39.246 ng
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

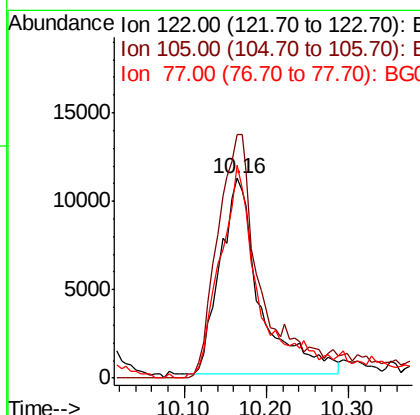
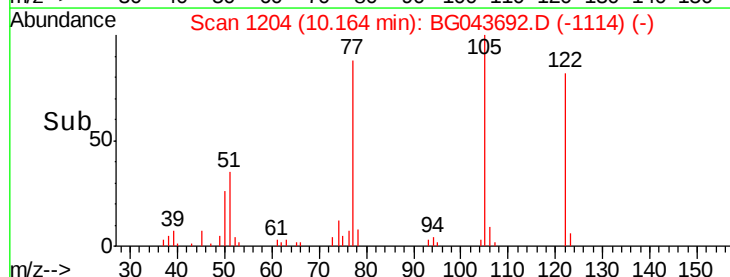
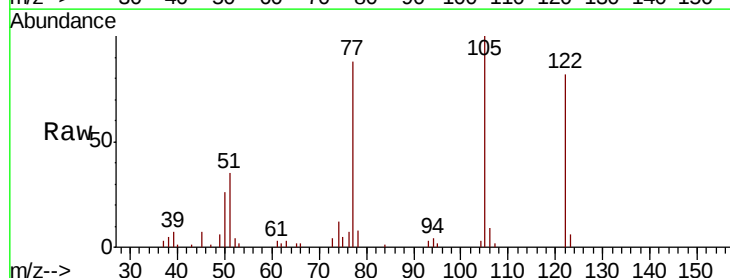
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

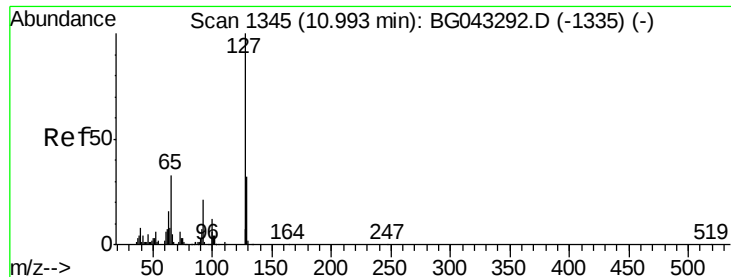
Tot Ion:128 Resp: 243835
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 35.007 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Tgt Ion:122 Resp: 38225
Ion Ratio Lower Upper
122 100
105 121.8 101.8 141.8
77 106.8 86.8 126.8

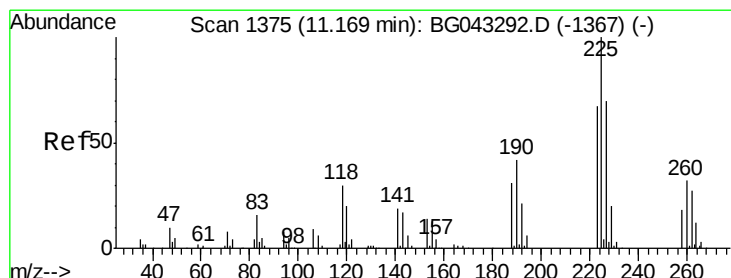
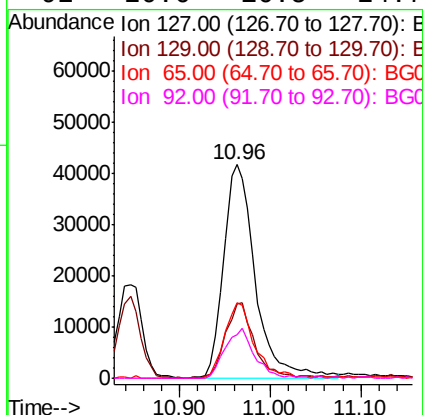
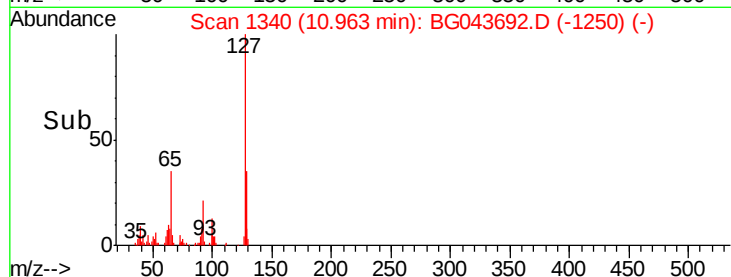
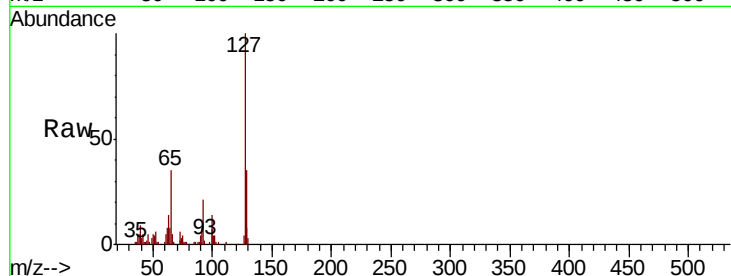




#33
4-Chloroaniline
Concen: 39.605 ng
RT: 10.96 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

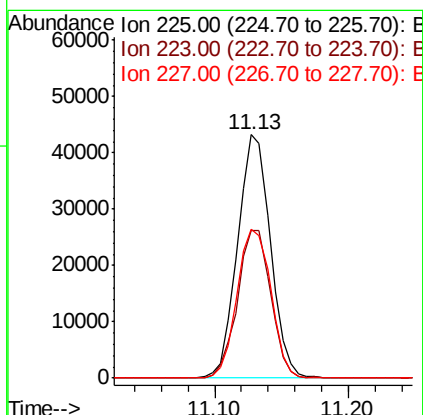
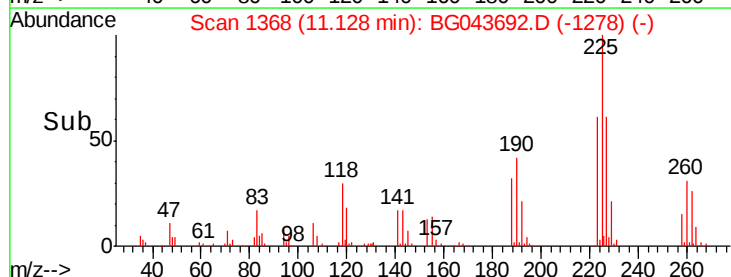
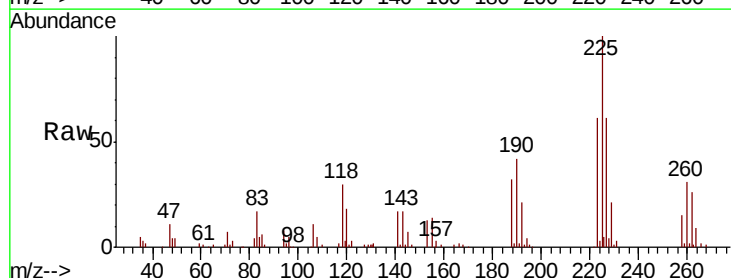
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

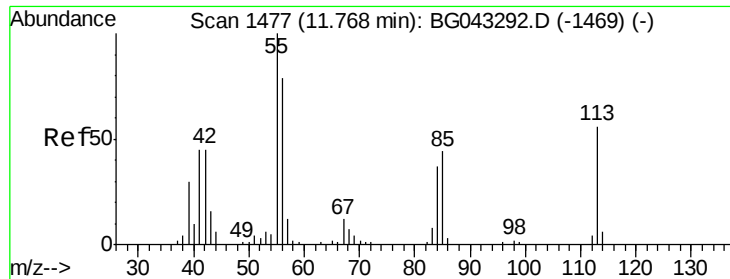
Tot Ion	Ratio	Lower	Upper
127	100		
129	35.0	28.0	42.0
65	35.4	28.3	42.5
92	20.6	16.5	24.7



#34
Hexachlorobutadiene
Concen: 39.386 ng
RT: 11.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.6	73.0
227	61.4	49.1	73.7

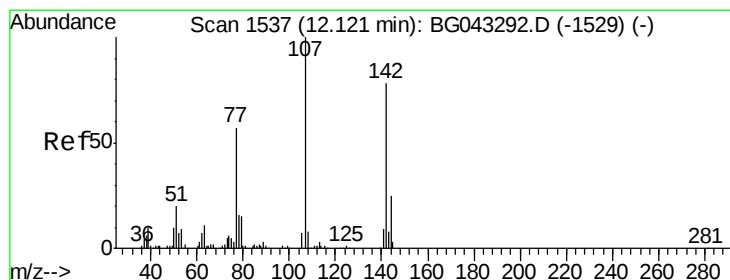
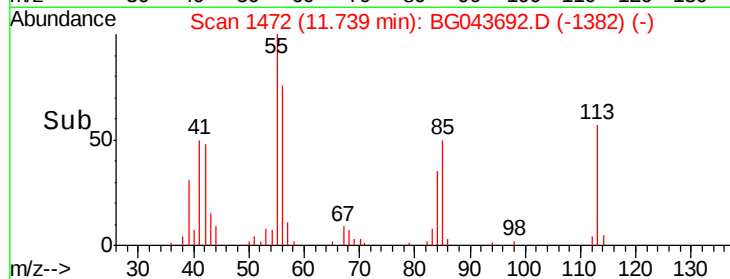
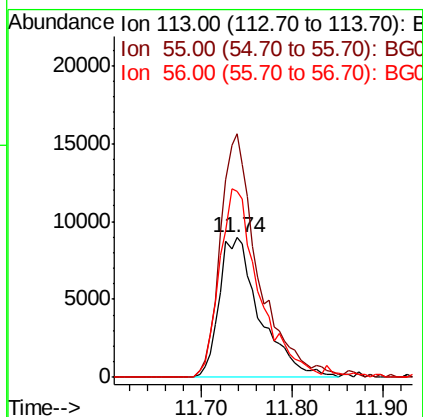
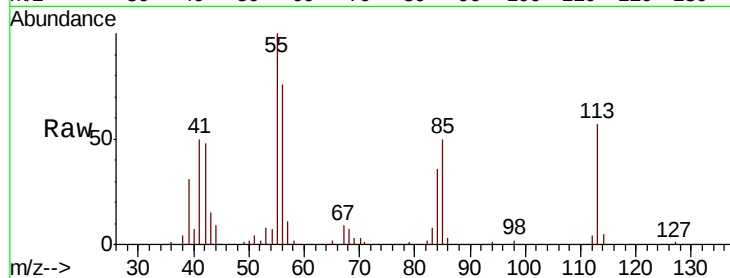




#35
 Caprolactam
 Concen: 40.542 ng
 RT: 11.74 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

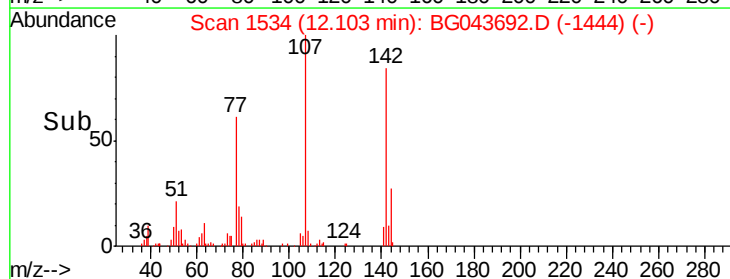
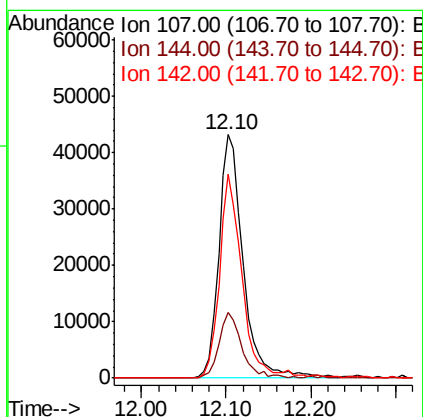
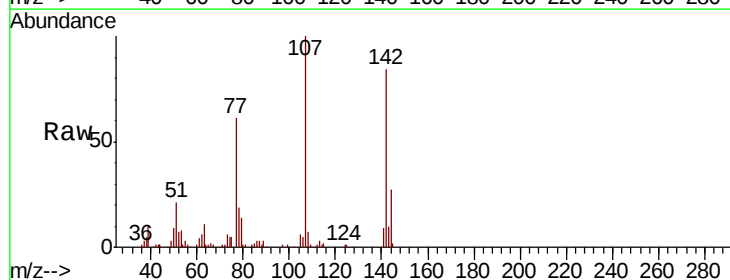
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

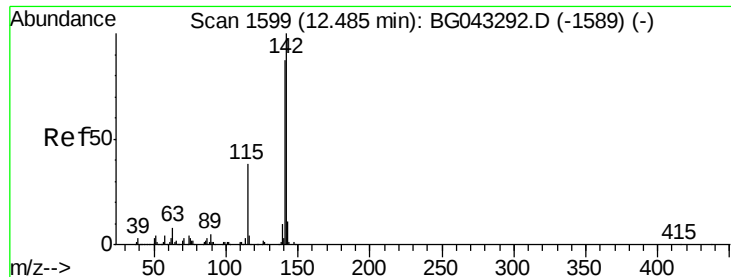
Tot Ion:113 Resp: 27998
 Ion Ratio Lower Upper
 113 100
 55 174.4 154.4 194.4
 56 132.9 112.9 152.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.391 ng
 RT: 12.10 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

Tgt Ion:107 Resp: 86157
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.7 32.5
 142 84.0 67.2 100.8

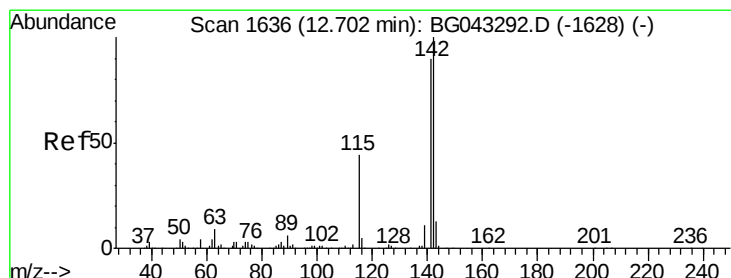
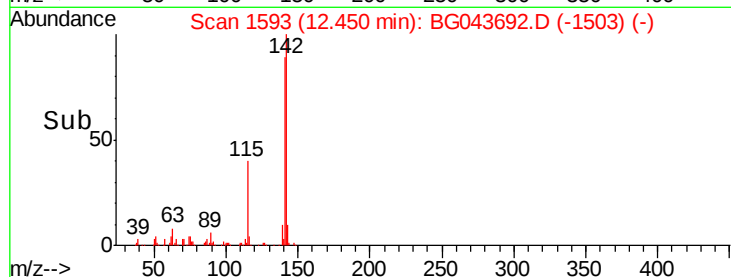
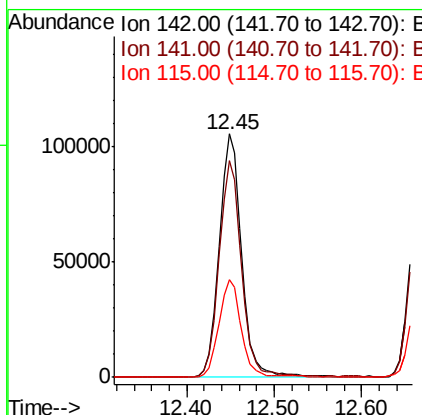
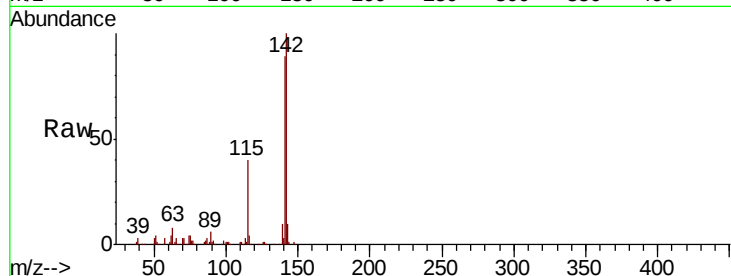




#37
 2-Methylnaphthalene
 Concen: 39.306 ng
 RT: 12.45 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

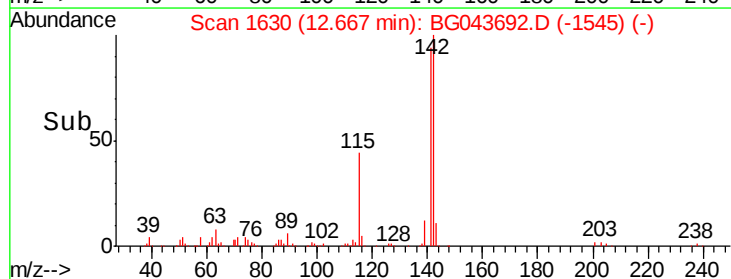
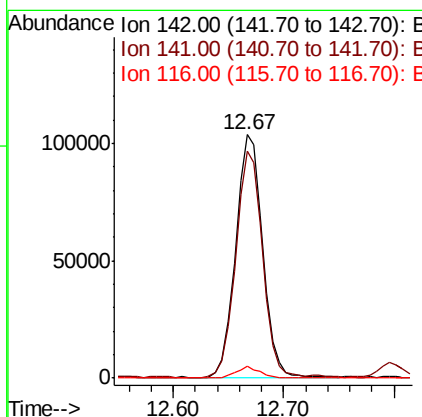
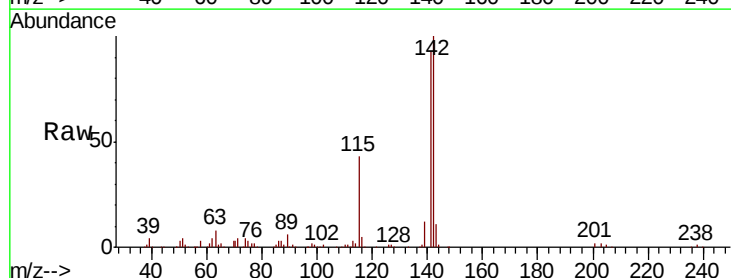
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

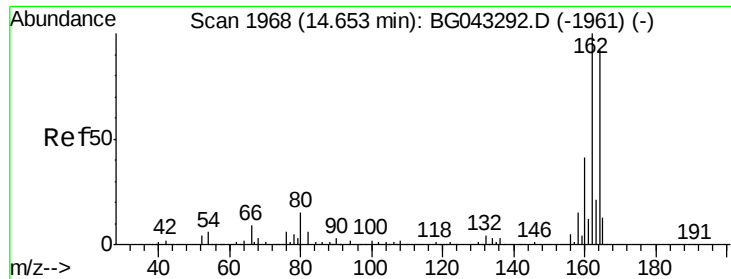
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.2	106.8
115	39.9	31.9	47.9



#38
 1-Methylnaphthalene
 Concen: 39.570 ng
 RT: 12.67 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.5	111.7
116	4.7	3.8	5.6

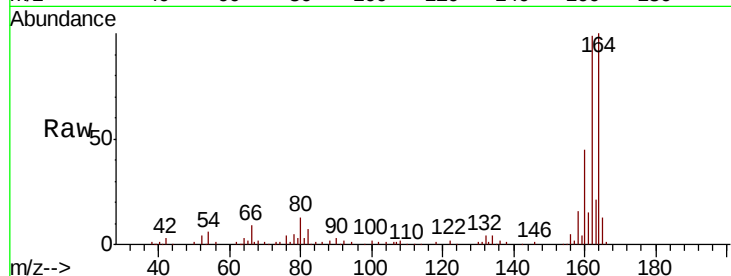




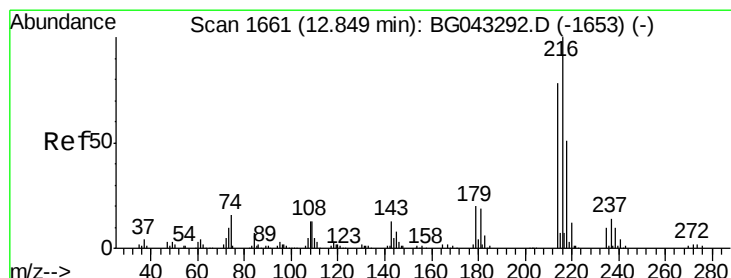
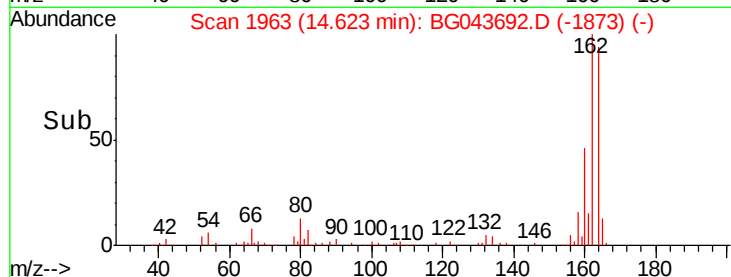
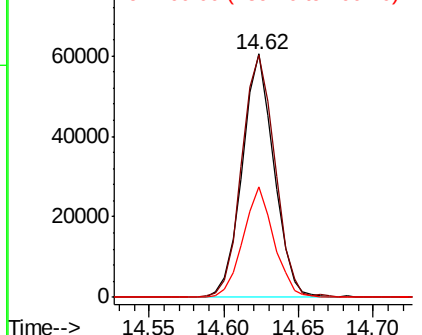
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:164 Resp: 89140
 Ion Ratio Lower Upper
 164 100
 162 99.3 79.4 119.2
 160 45.4 36.3 54.5

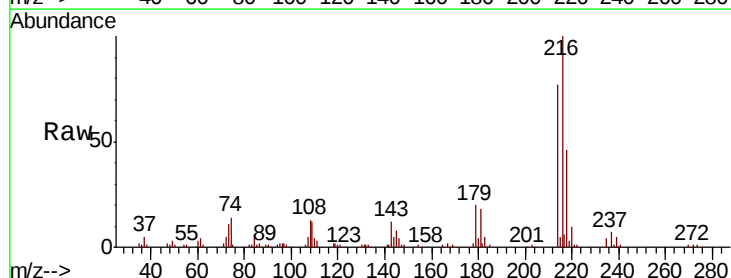


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

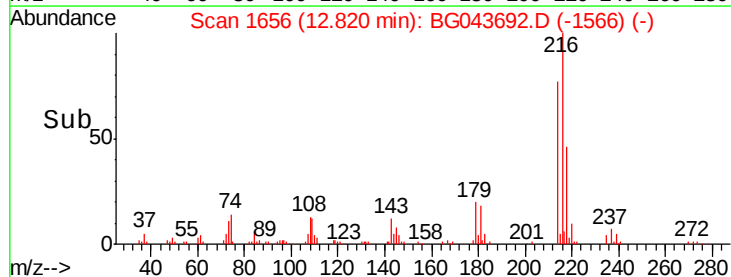
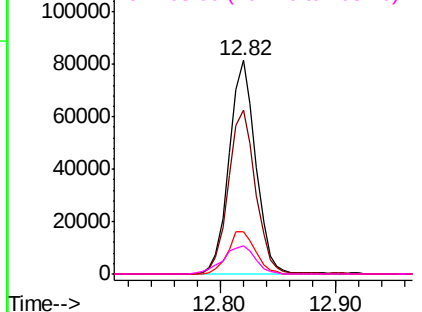


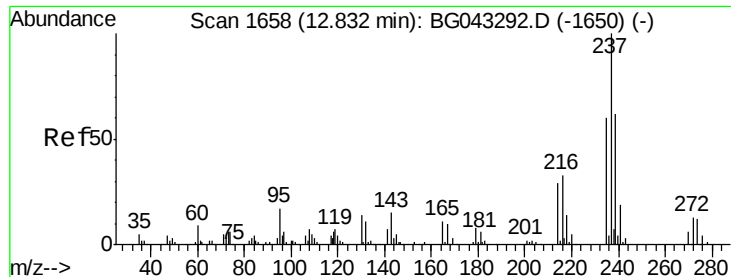
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.491 ng
 RT: 12.82 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

Tgt Ion:216 Resp: 130280
 Ion Ratio Lower Upper
 216 100
 214 78.5 62.8 94.2
 179 20.6 16.5 24.7
 108 15.9 12.7 19.1



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: 57.297 ng

RT: 12.80 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

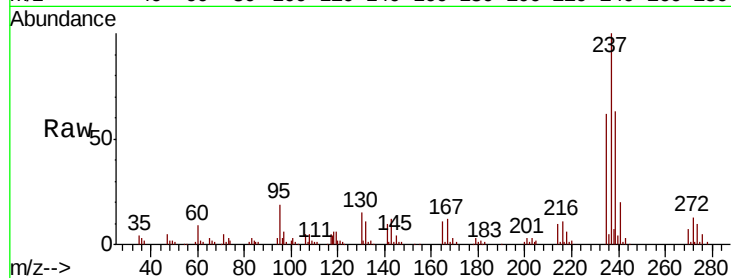
Tot Ion:237 Resp: 99293

Ion Ratio Lower Upper

237 100

235 62.2 42.2 82.2

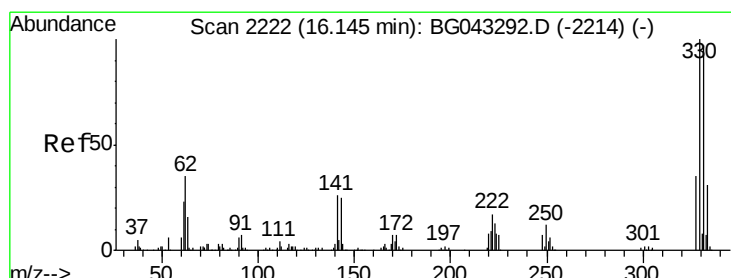
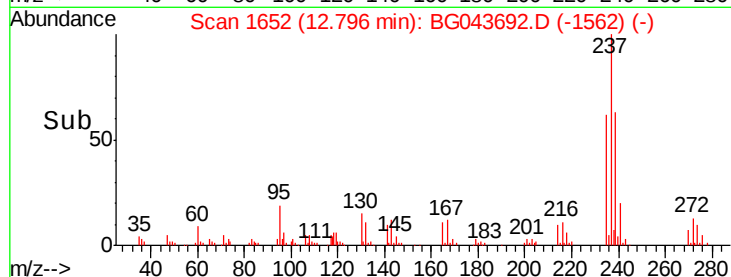
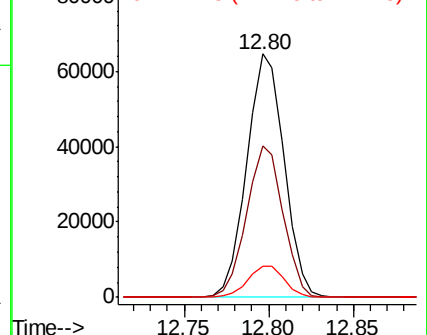
272 12.6 0.0 32.6



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: 74.873 ng

RT: 16.12 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

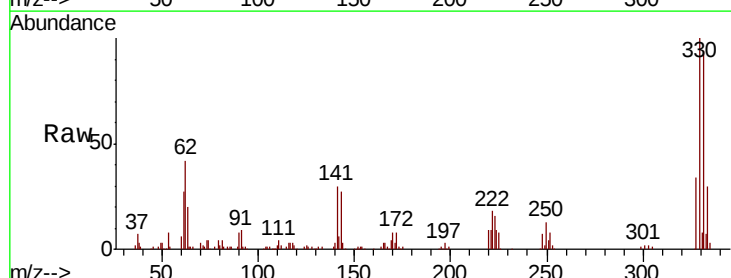
Tgt Ion:330 Resp: 127010

Ion Ratio Lower Upper

330 100

332 95.8 76.6 115.0

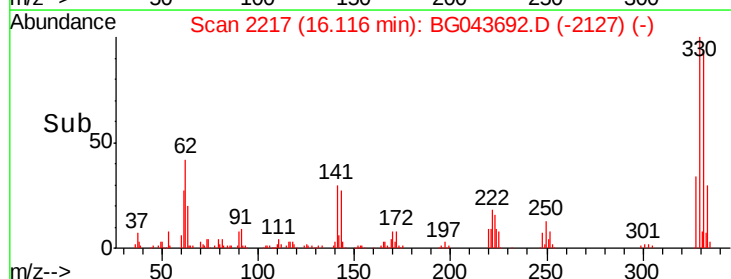
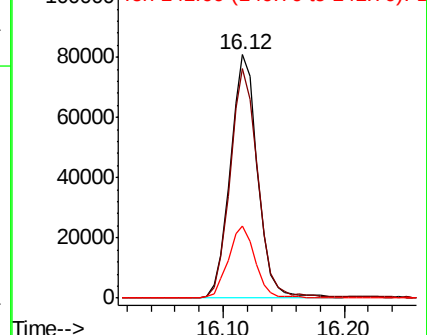
141 29.3 23.4 35.2

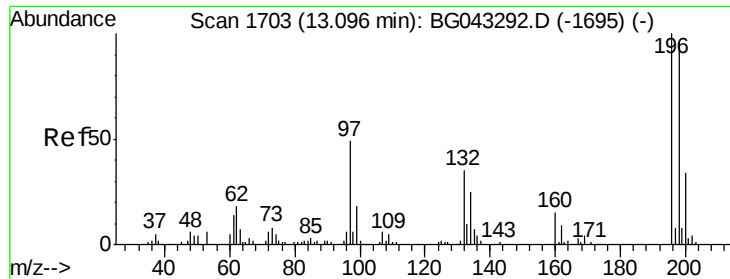


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

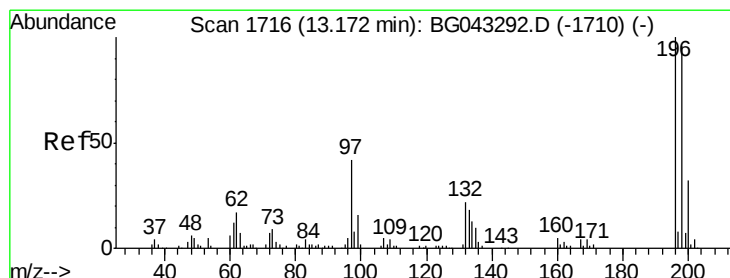
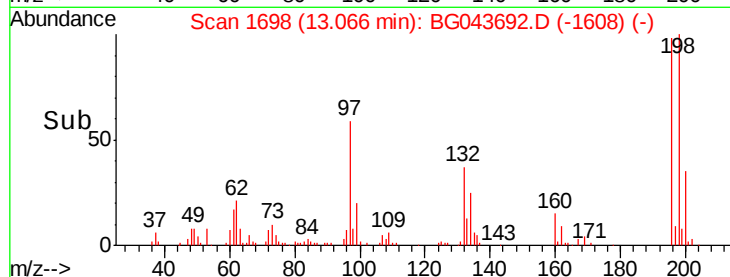
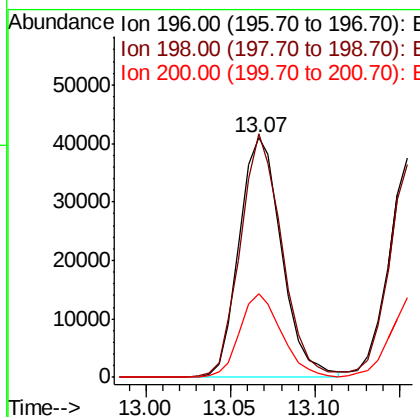
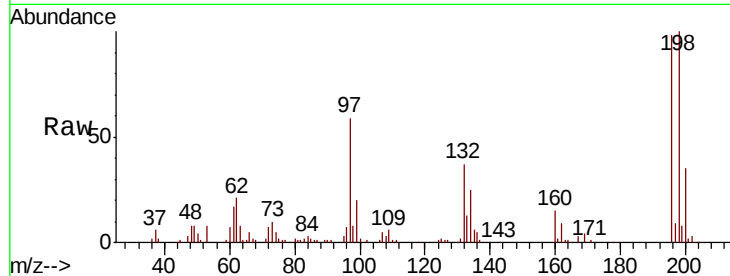




#43
 2,4,6-Trichlorophenol
 Concen: 36.848 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

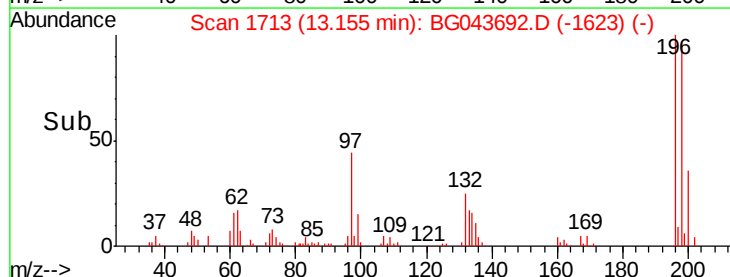
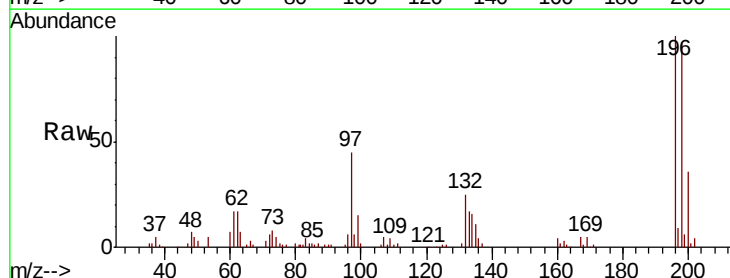
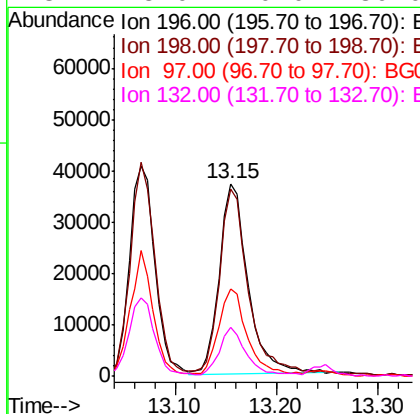
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

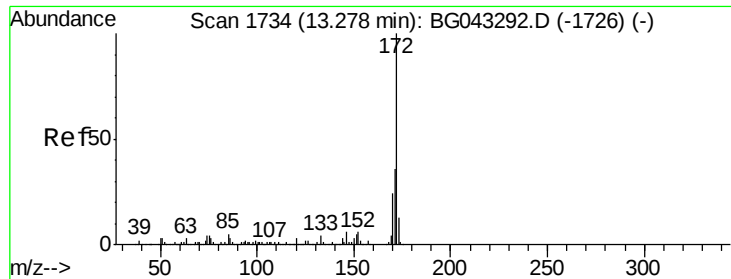
Tot Ion:196 Resp: 71588
 Ion Ratio Lower Upper
 196 100
 198 101.6 81.3 121.9
 200 35.2 28.2 42.2



#44
 2,4,5-Trichlorophenol
 Concen: 37.247 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

Tgt Ion:196 Resp: 73157
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.4 116.2
 97 44.9 35.9 53.9
 132 25.0 20.0 30.0

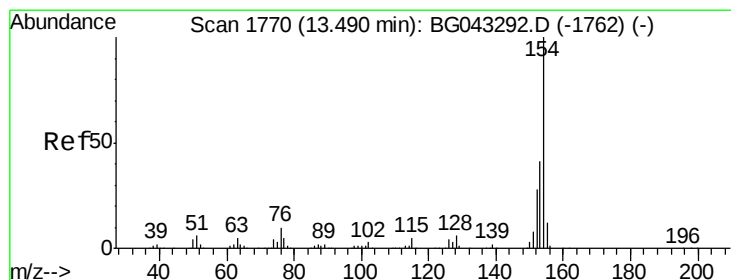
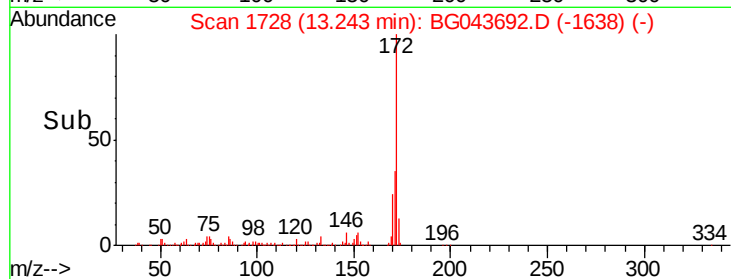
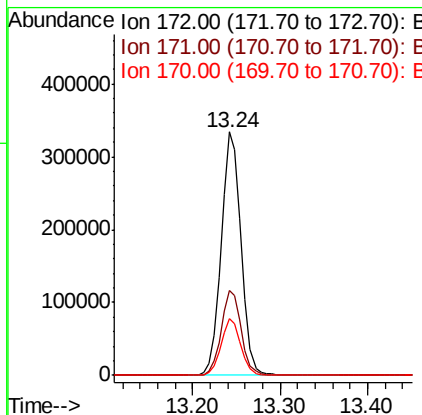
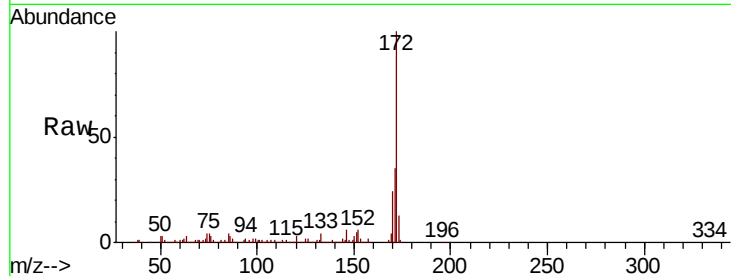




#45
 2-Fluorobiphenyl
 Concen: 81.081 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

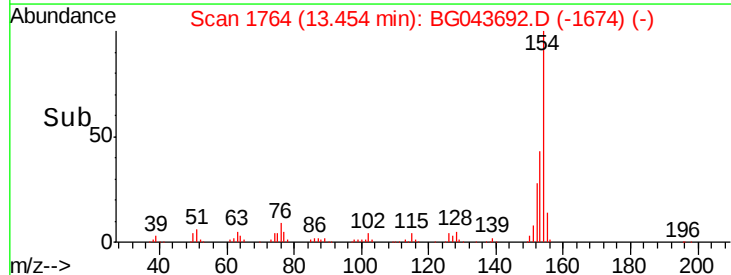
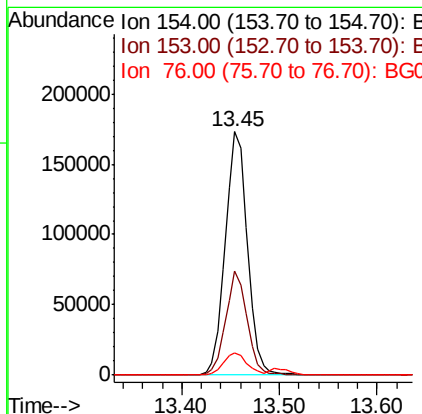
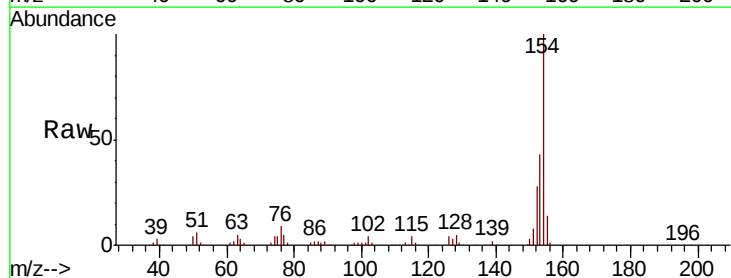
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

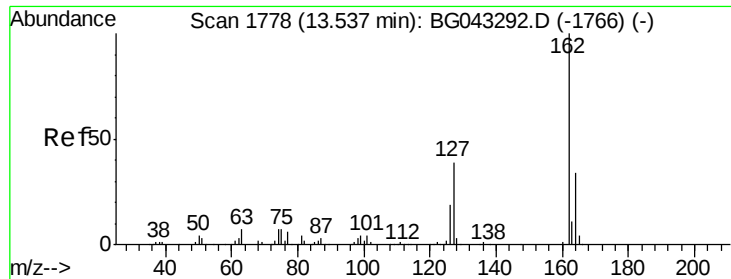
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.1	42.1
170	23.5	18.8	28.2



#46
 1,1'-Biphenyl
 Concen: 40.327 ng
 RT: 13.45 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.6	62.6
76	9.1	0.0	29.1

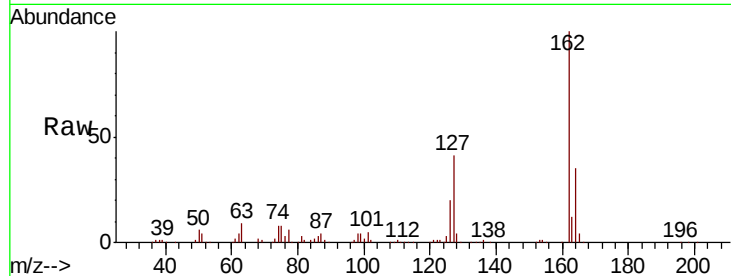




#47
2-Chloronaphthalene
Concen: 39.507 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.8	49.2
164	34.8	27.8	41.8

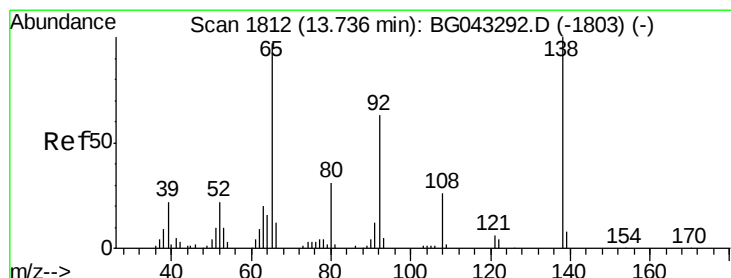
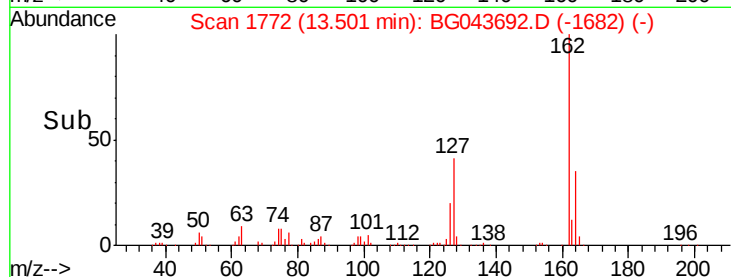
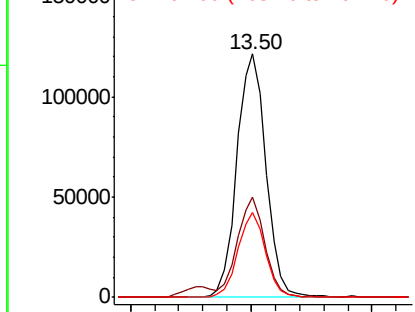


Abundance

Ion 162.00 (161.70 to 162.70): E

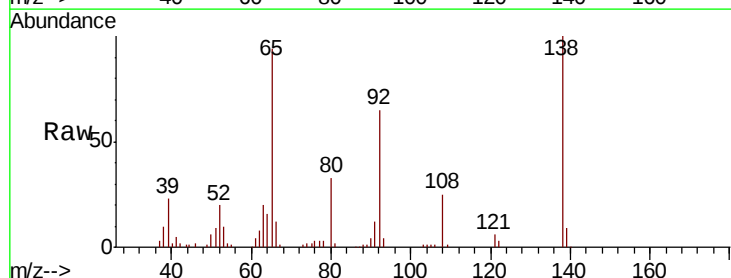
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 41.805 ng
RT: 13.71 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	54.9	82.3
138	106.3	85.0	127.6

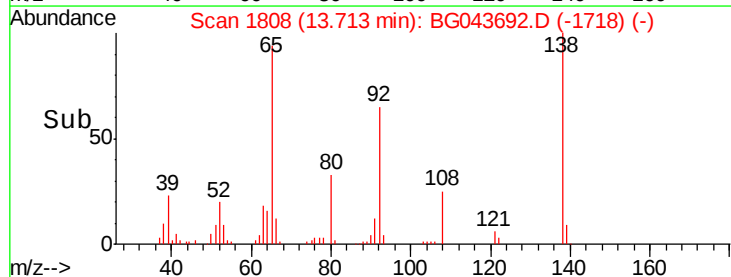
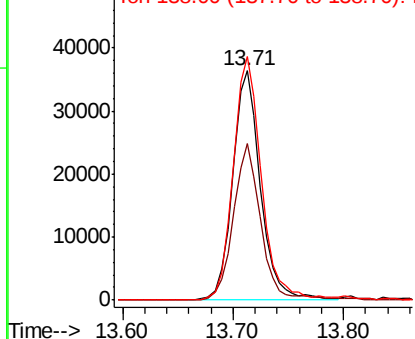


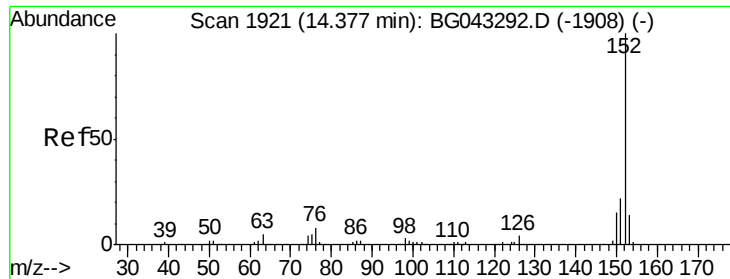
Abundance

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: 40.161 ng

RT: 14.35 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

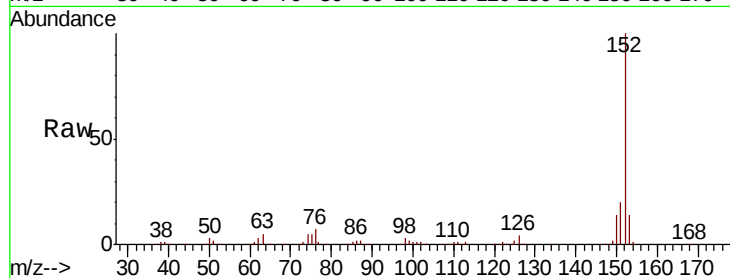
Tot Ion:152 Resp: 322505

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

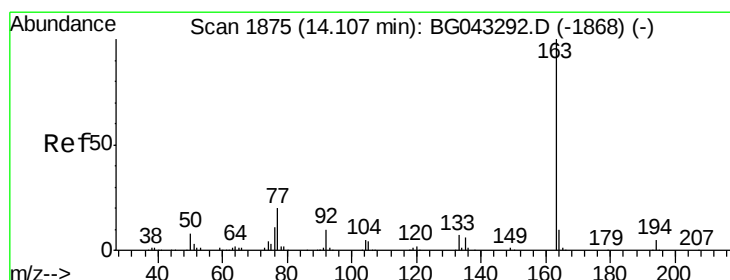
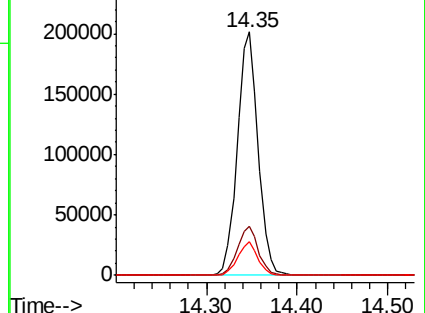
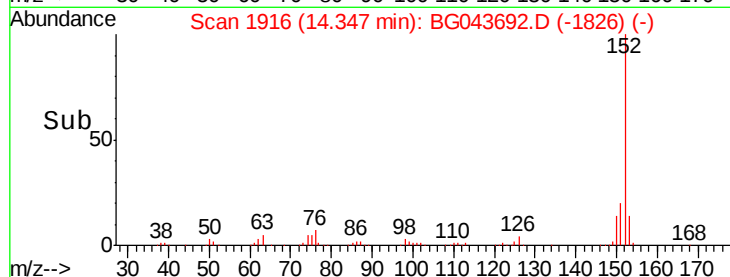
153 13.7 11.0 16.4



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: 39.640 ng

RT: 14.08 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

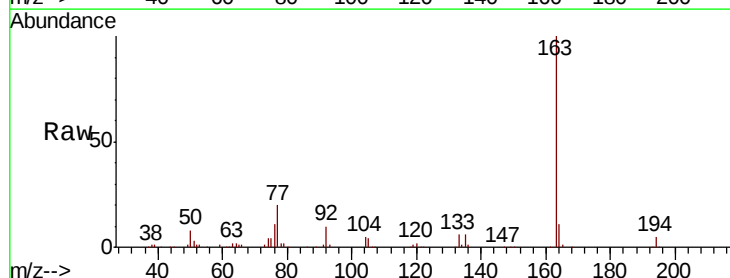
Tgt Ion:163 Resp: 273695

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.8

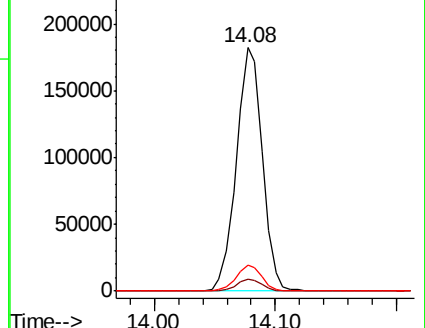
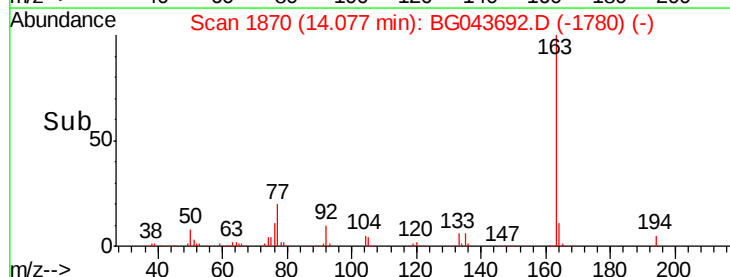
164 10.6 8.5 12.7

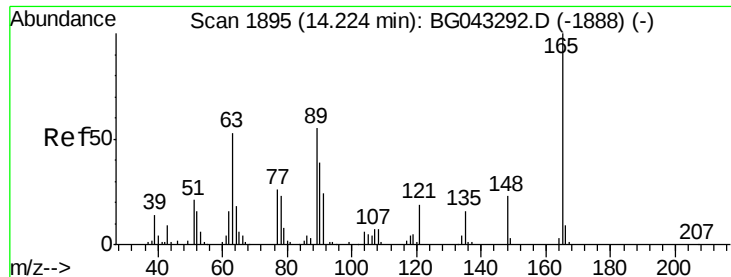


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

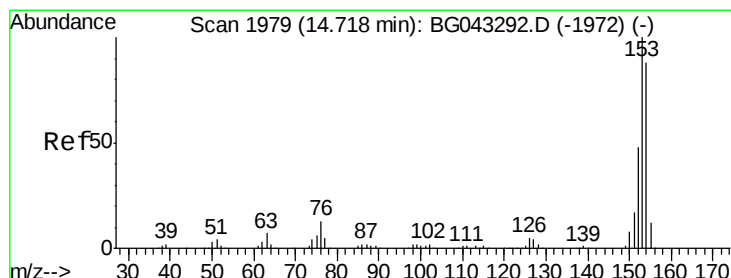
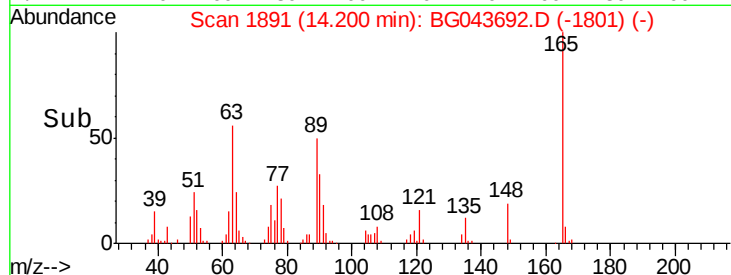
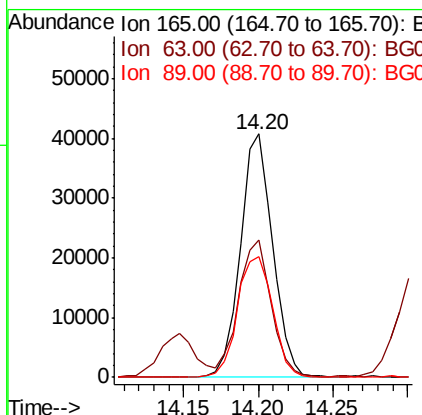
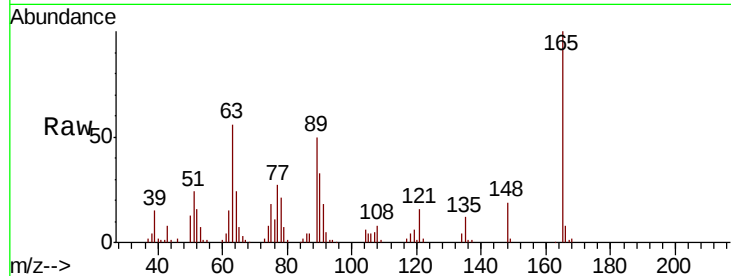




#51
 2,6-Dinitrotoluene
 Concen: 40.611 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

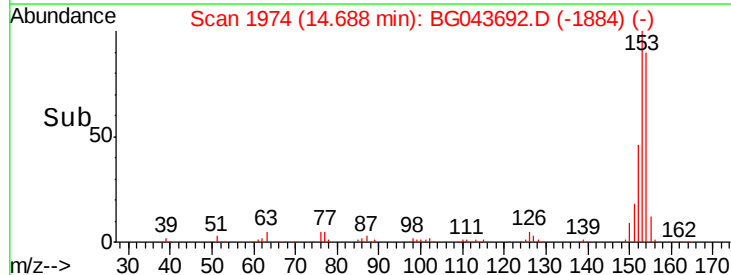
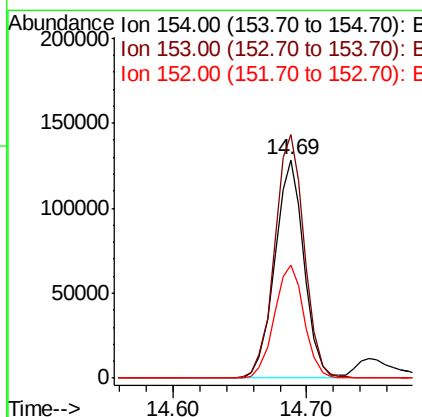
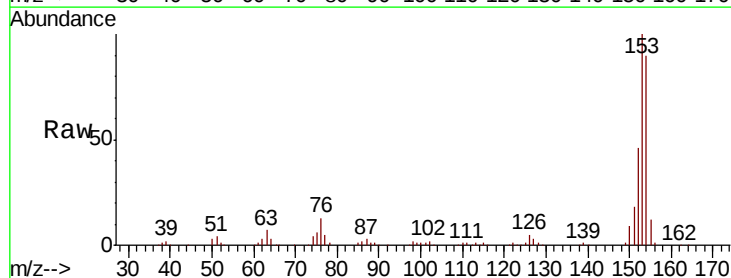
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

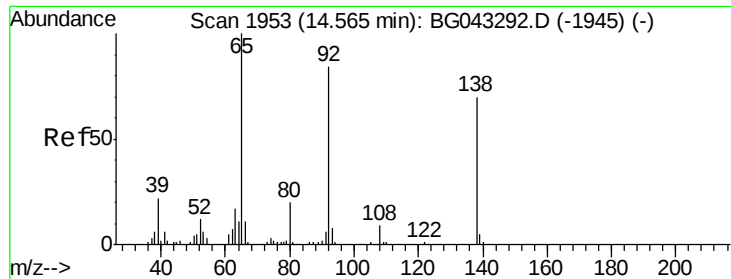
Tot Ion	Ratio	Lower	Upper
165	100		
63	56.3	45.0	67.6
89	49.8	39.8	59.8



#52
 Acenaphthene
 Concen: 39.997 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	89.2	133.8
152	51.7	41.4	62.0

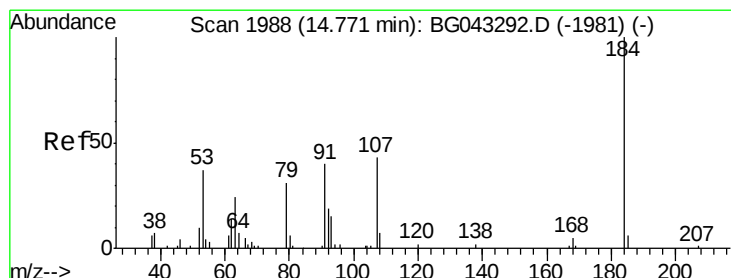
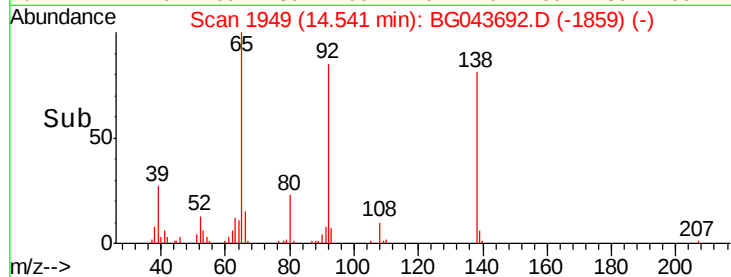
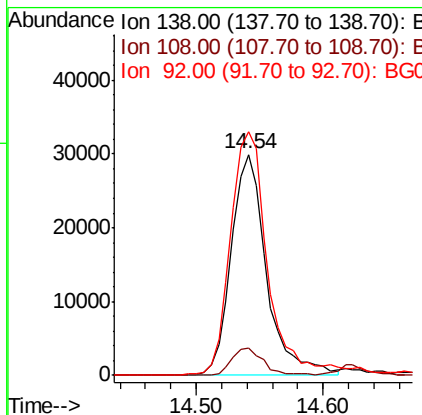
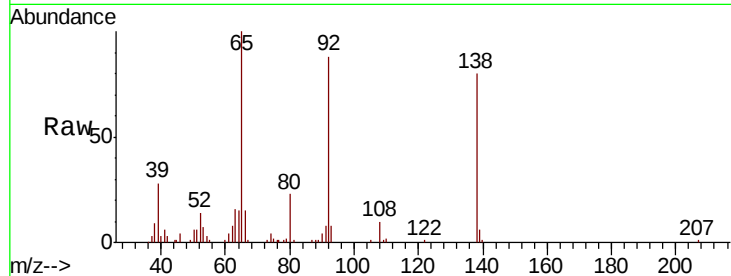




#53
3-Nitroaniline
Concen: 39.848 ng
RT: 14.54 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

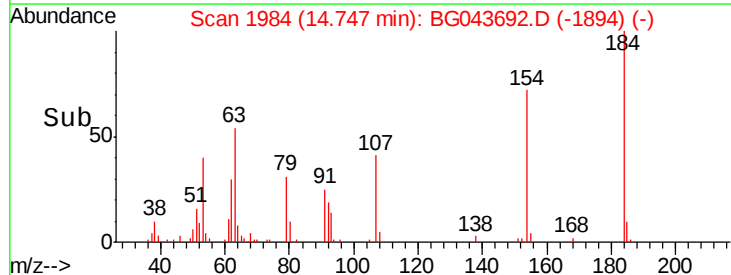
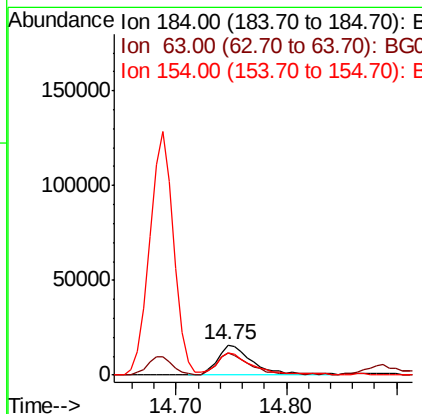
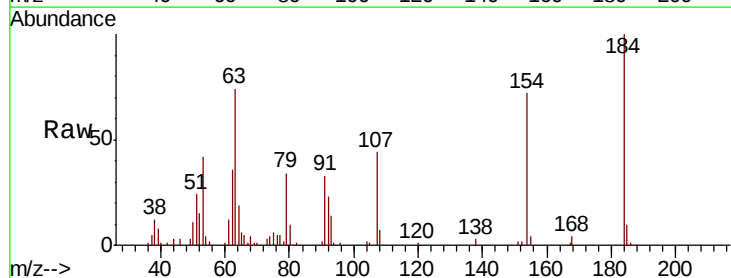
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

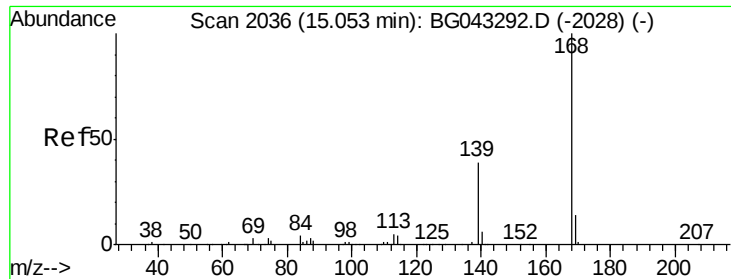
Tot Ion:138 Resp: 57709
Ion Ratio Lower Upper
138 100
108 12.3 9.8 14.8
92 110.1 88.1 132.1



#54
2,4-Dinitrophenol
Concen: 42.053 ng
RT: 14.75 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Tgt Ion:184 Resp: 35830
Ion Ratio Lower Upper
184 100
63 73.7 59.0 88.4
154 71.8 57.4 86.2

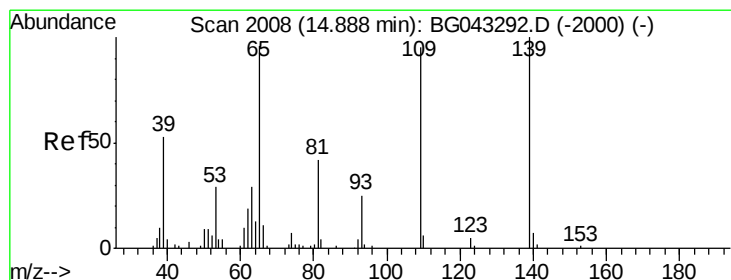
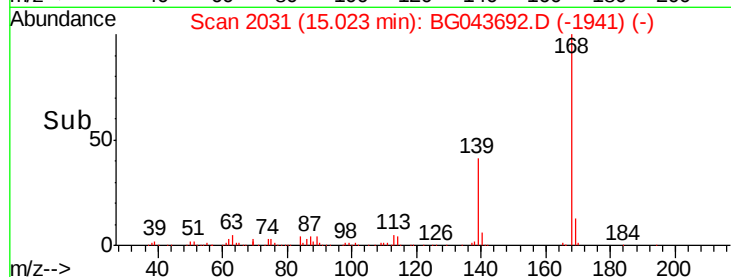
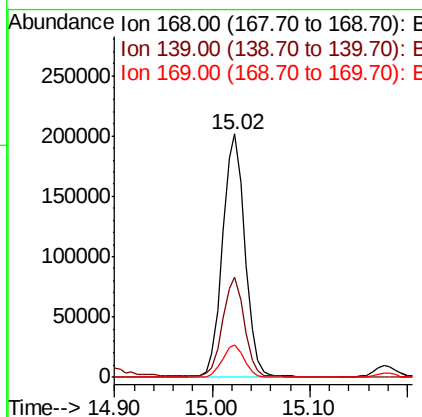
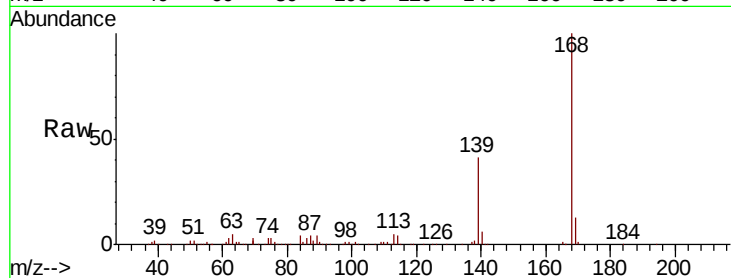




#55
Dibenzenofuran
Concen: 40.208 ng
RT: 15.02 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

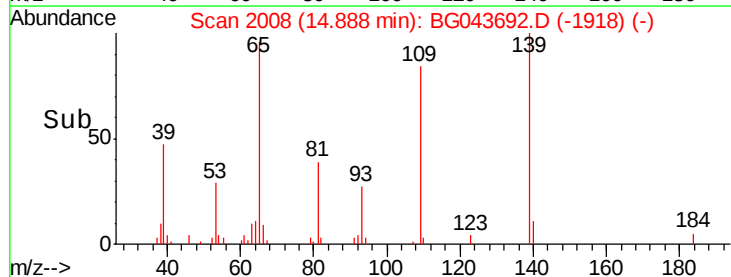
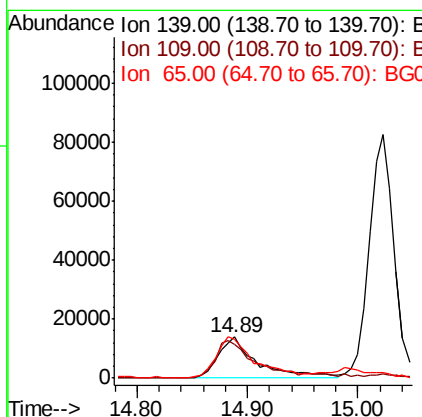
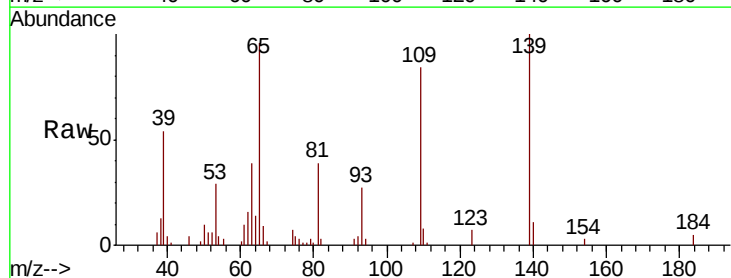
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

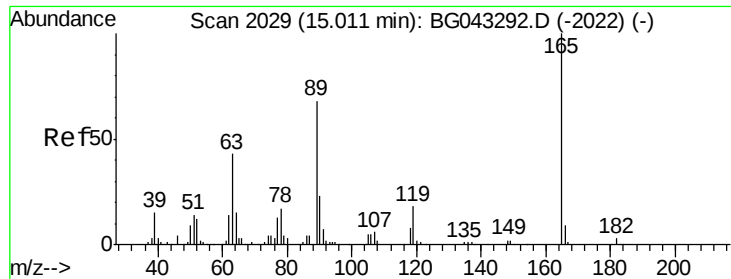
Tot Ion:168 Resp: 319310
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 35.408 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Tgt Ion:139 Resp: 34363
Ion Ratio Lower Upper
139 100
109 84.0 64.0 104.0
65 95.6 75.6 115.6

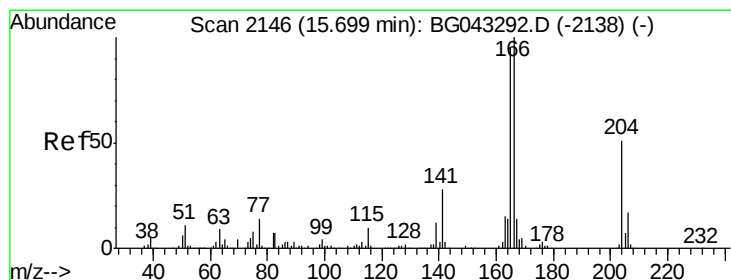
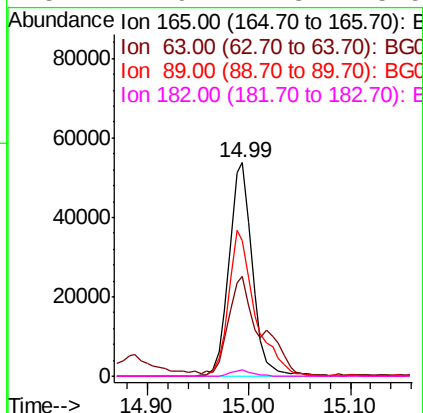
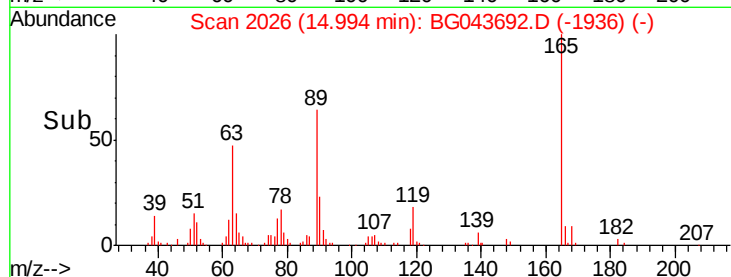
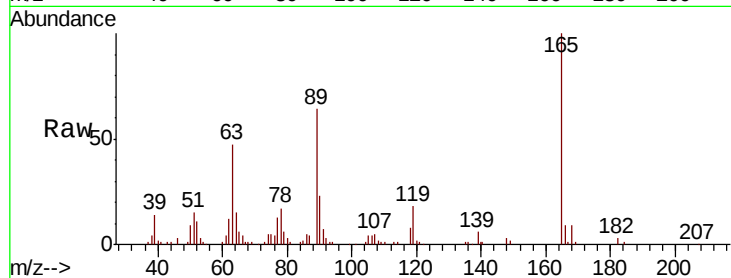




#57
2,4-Dinitrotoluene
Concen: 39.991 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

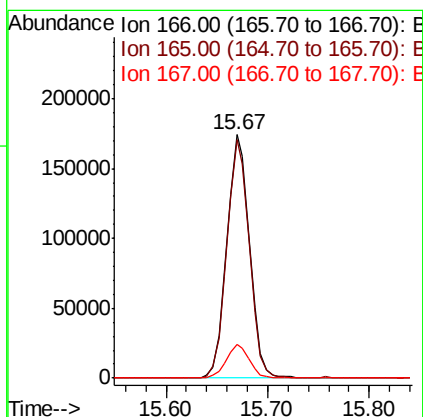
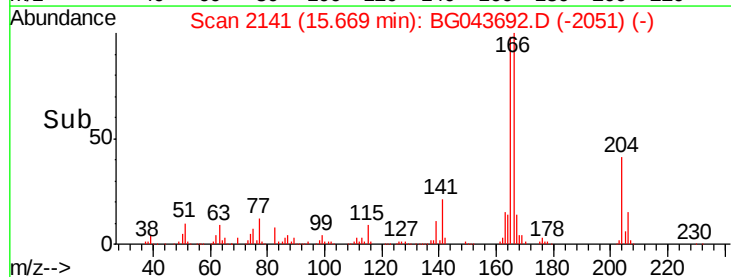
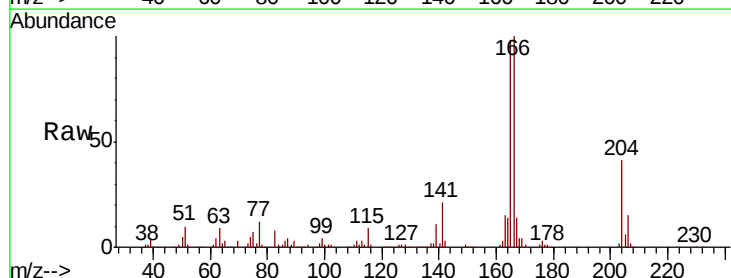
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

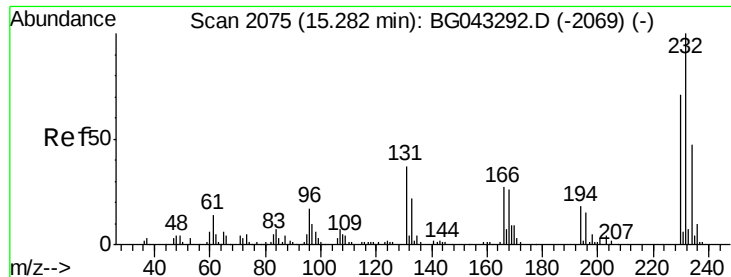
Tot Ion:165 Resp: 85728
Ion Ratio Lower Upper
165 100
63 46.7 37.4 56.0
89 63.6 50.9 76.3
182 2.9 2.3 3.5



#58
Fluorene
Concen: 40.536 ng
RT: 15.67 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Tgt Ion:166 Resp: 270001
Ion Ratio Lower Upper
166 100
165 98.0 78.4 117.6
167 14.0 11.2 16.8

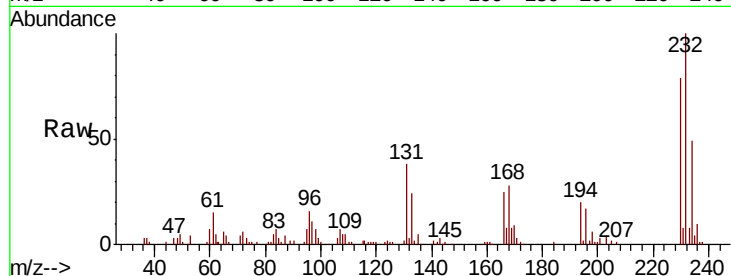




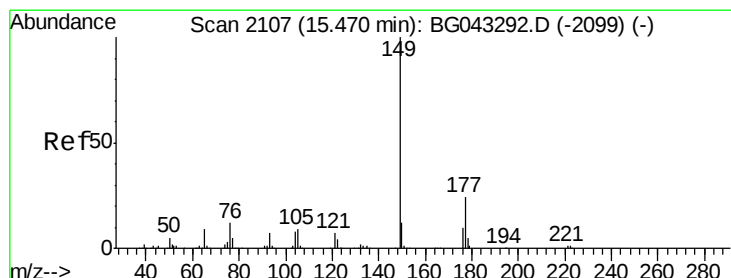
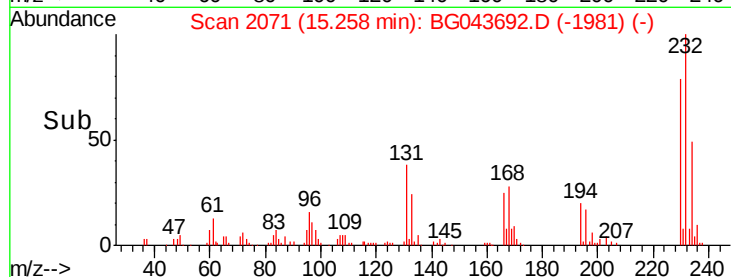
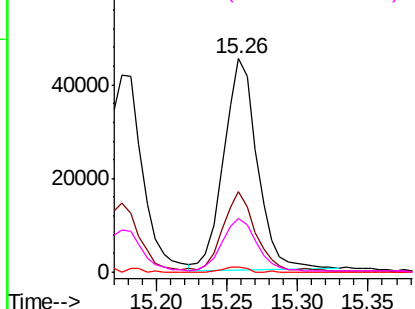
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.773 ng
 RT: 15.26 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	74651
Ion	Ratio	Lower	Upper
232	100		
131	37.0	29.6	44.4
130	1.7	1.4	2.0
166	26.5	21.2	31.8

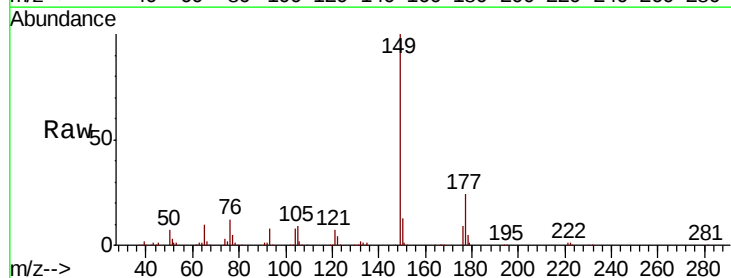


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

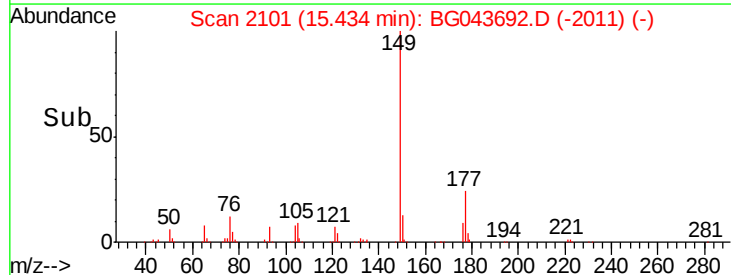
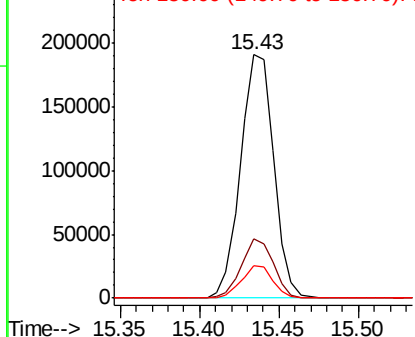


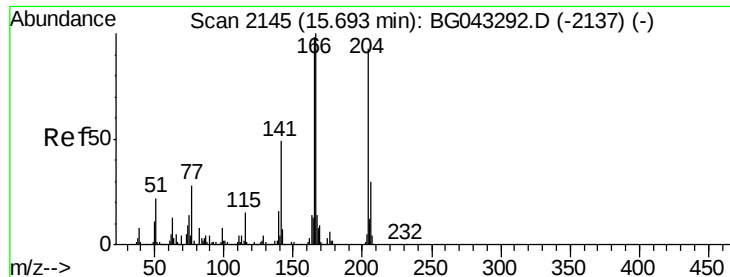
#60
 Diethylphthalate
 Concen: 40.021 ng
 RT: 15.43 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

Tgt Ion:	149	Resp:	277646
Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.3	28.9
150	13.1	10.5	15.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

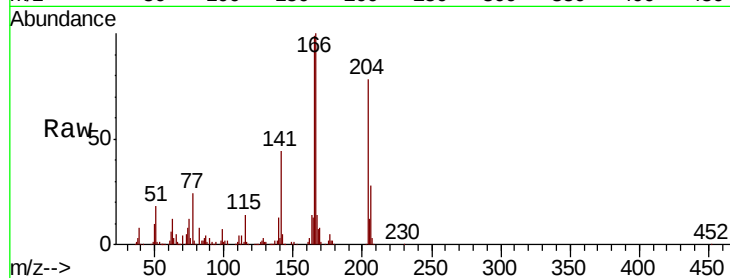




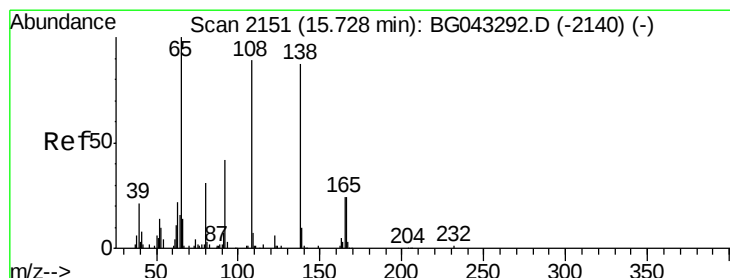
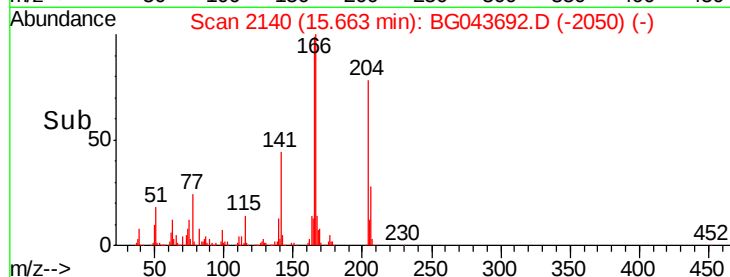
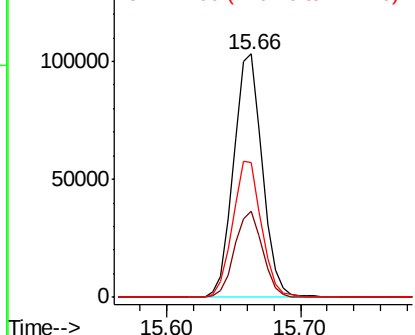
#61
4-Chlorophenyl-phenylether
Concen: 39.754 ng
RT: 15.66 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 154471
Ion Ratio Lower Upper
204 100
206 35.3 28.2 42.4
141 55.6 44.5 66.7

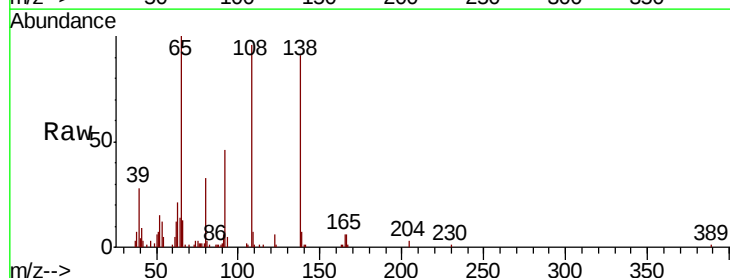


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

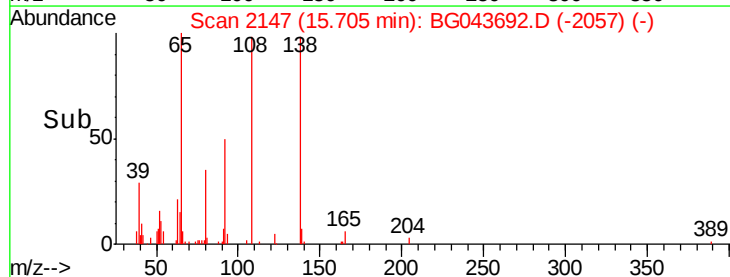
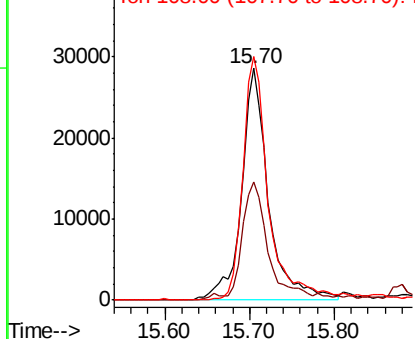


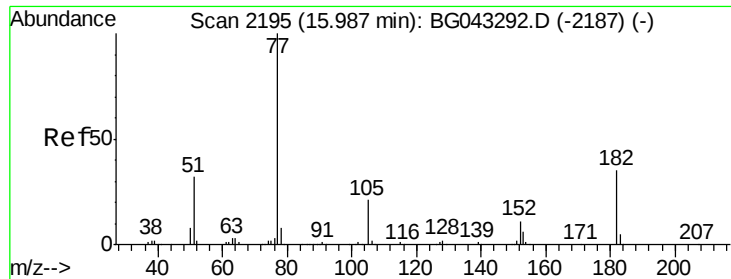
#62
4-Nitroaniline
Concen: 42.308 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Tgt Ion:138 Resp: 63277
Ion Ratio Lower Upper
138 100
92 51.0 31.0 71.0
108 105.0 85.0 125.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.062 ng

RT: 15.95 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 224938

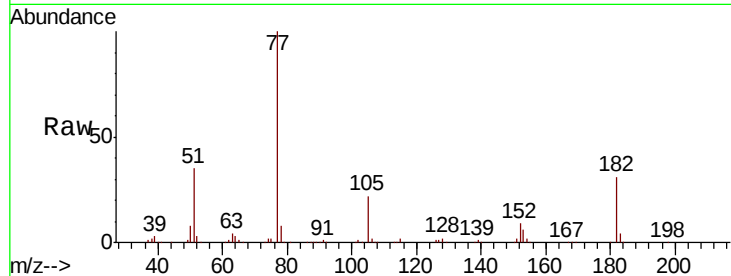
Ion Ratio Lower Upper

77 100

182 31.2 11.2 51.2

105 21.5 1.5 41.5

51 34.7 14.7 54.7

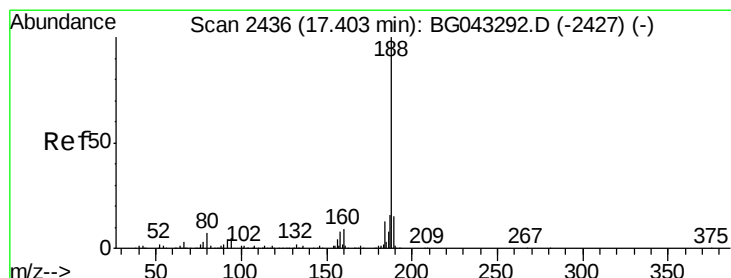
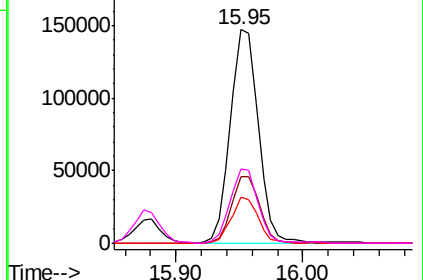
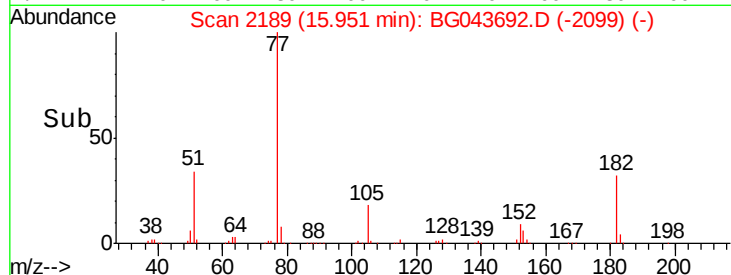


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.37 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

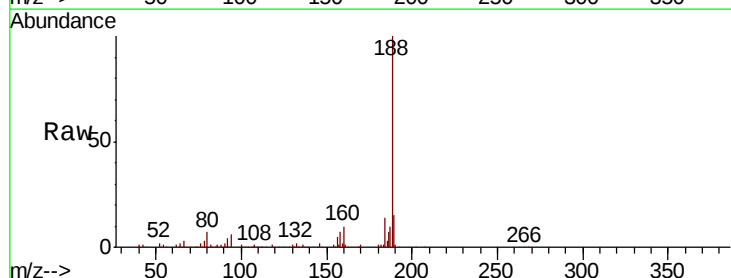
Tgt Ion: 188 Resp: 216693

Ion Ratio Lower Upper

188 100

94 5.8 4.6 7.0

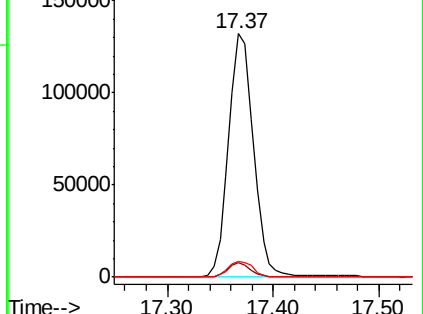
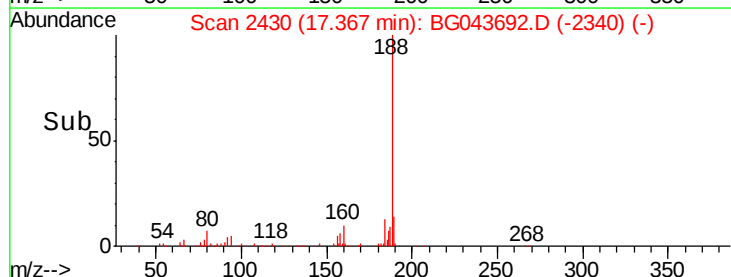
80 6.5 5.2 7.8

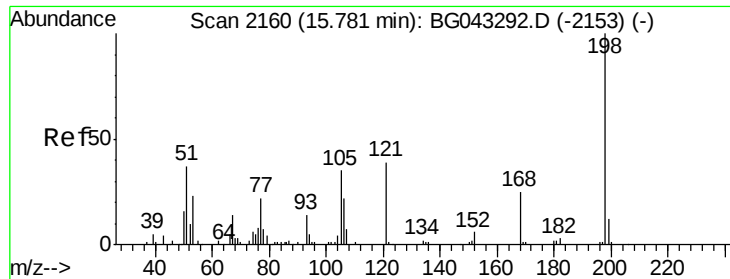


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 36.919 ng

RT: 15.76 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

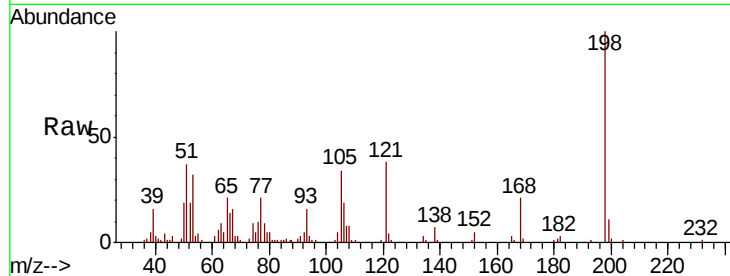
Tot Ion:198 Resp: 47081

Ion	Ratio	Lower	Upper
198	100		
51	37.3	17.3	57.3
105	33.9	13.9	53.9

198 100

51 37.3 17.3 57.3

105 33.9 13.9 53.9

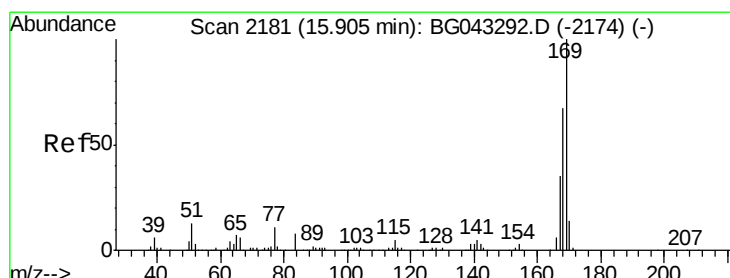
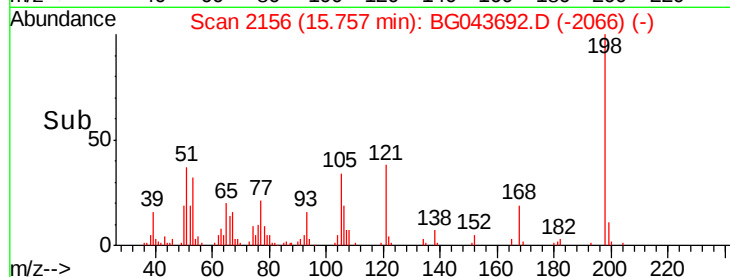
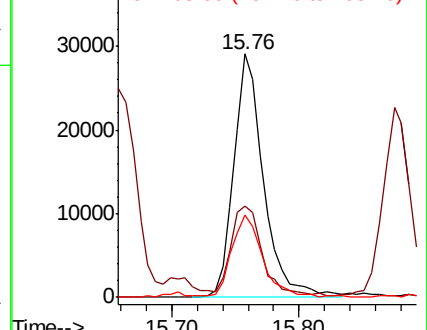


Abundance

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: 38.266 ng

RT: 15.88 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

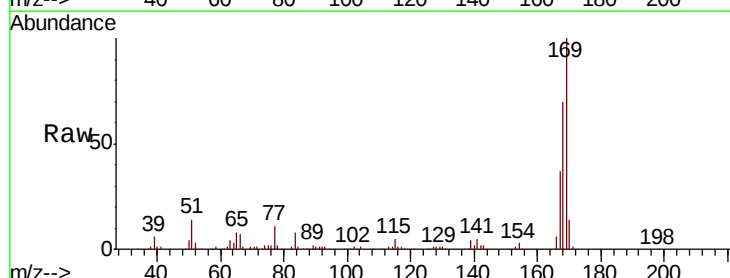
Tgt Ion:169 Resp: 234104

Ion	Ratio	Lower	Upper
169	100		
168	70.3	56.2	84.4
167	37.3	29.8	44.8

169 100

168 70.3 56.2 84.4

167 37.3 29.8 44.8

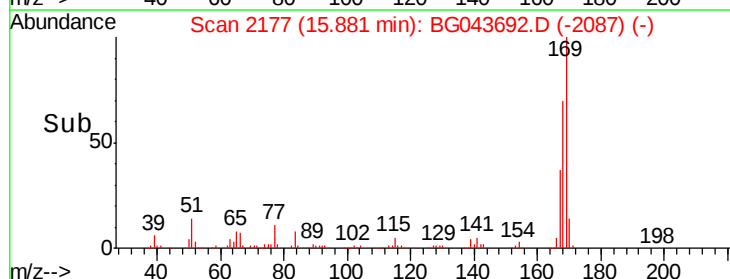
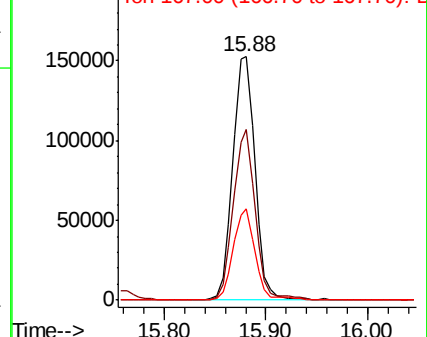


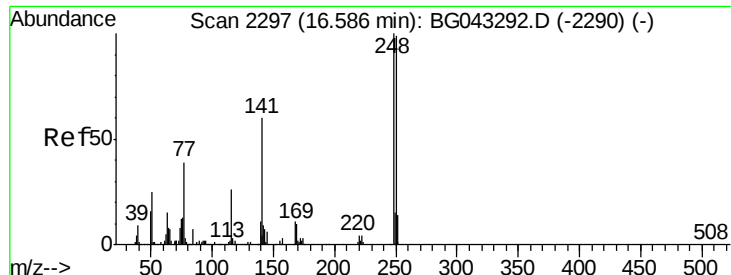
Abundance

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

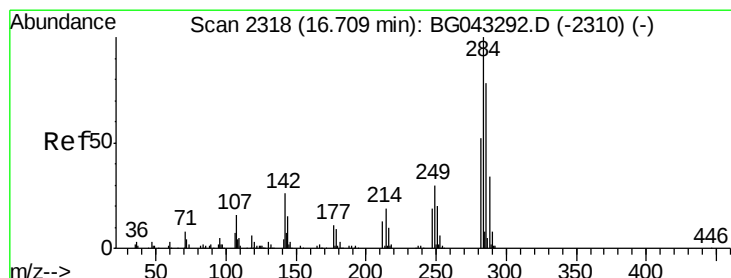
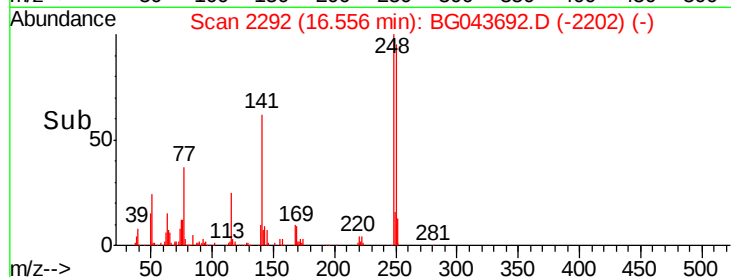
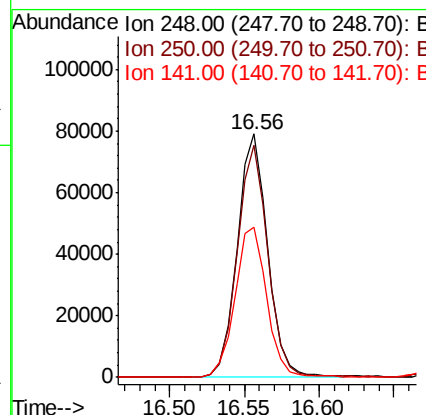
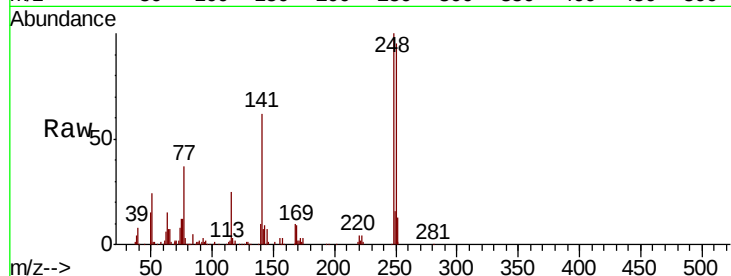




#67
4-Bromophenyl-phenylether
Concen: 38.542 ng
RT: 16.56 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

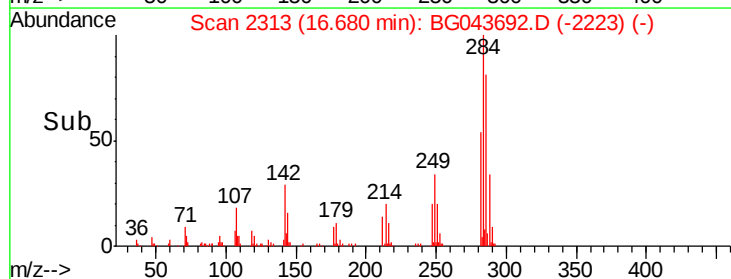
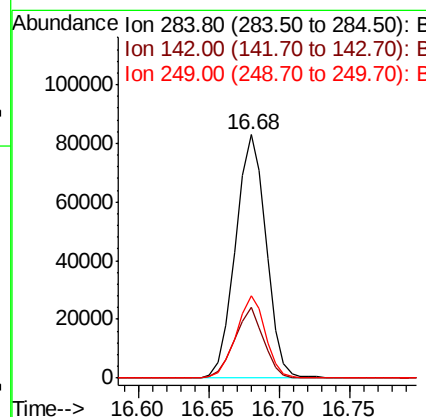
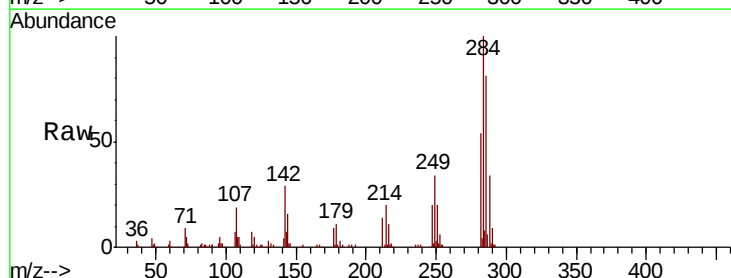
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

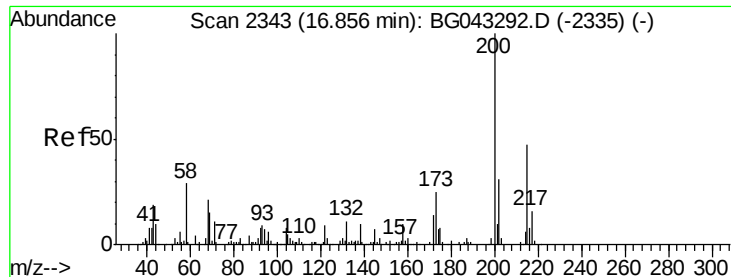
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.3	114.5
141	61.9	49.5	74.3



#68
Hexachlorobenzene
Concen: 37.317 ng
RT: 16.68 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	23.2	34.8
249	33.7	27.0	40.4





#69

Atrazine

Concen: 40.313 ng

RT: 16.83 min Scan# 2338

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

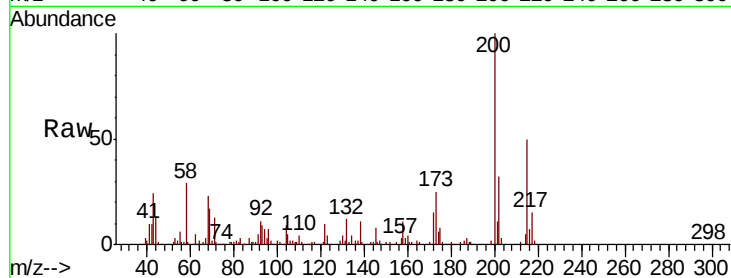
Tot Ion:200 Resp: 85697

Ion Ratio Lower Upper

200 100

173 25.1 5.1 45.1

215 49.8 29.8 69.8

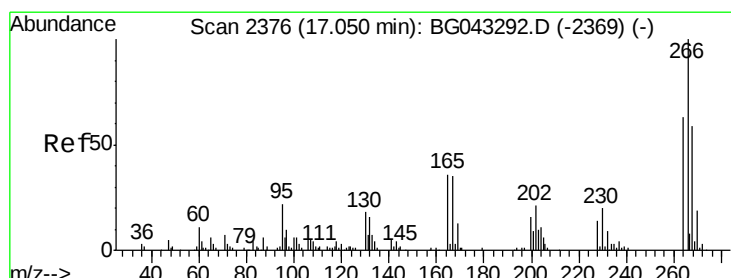
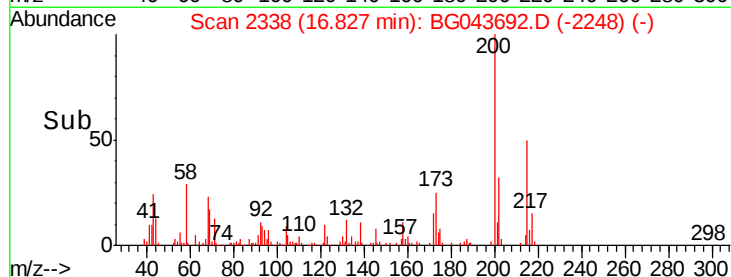
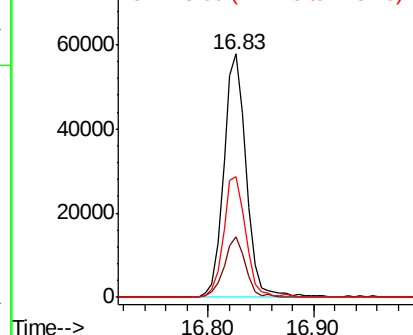


Abundance

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: 48.049 ng

RT: 17.03 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

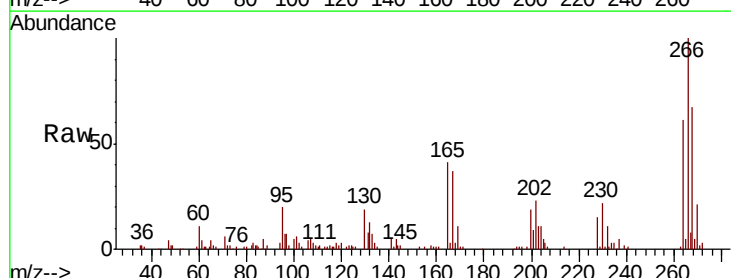
Tgt Ion:266 Resp: 73289

Ion Ratio Lower Upper

266 100

268 66.5 53.2 79.8

264 61.1 48.9 73.3

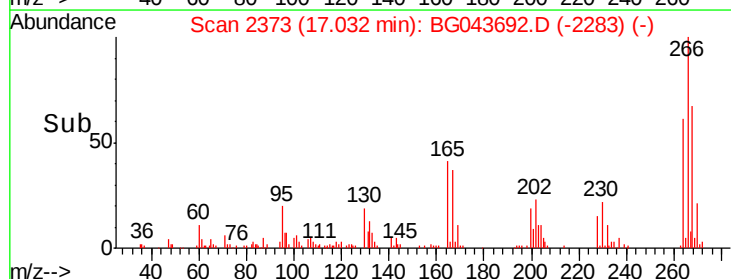
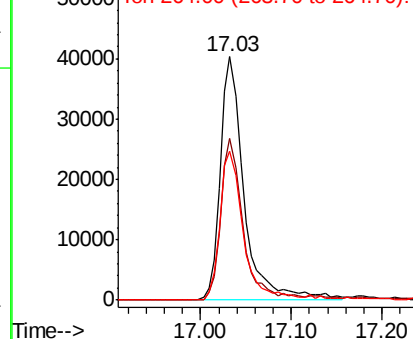


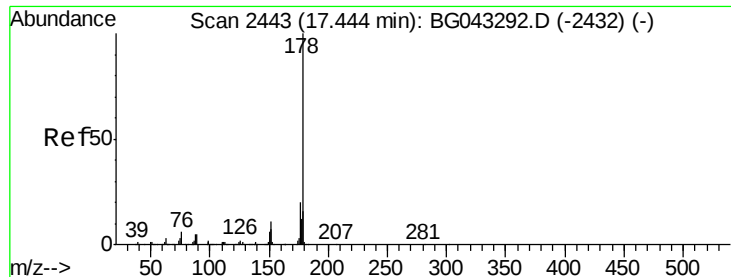
Abundance

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: 38.514 ng

RT: 17.41 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

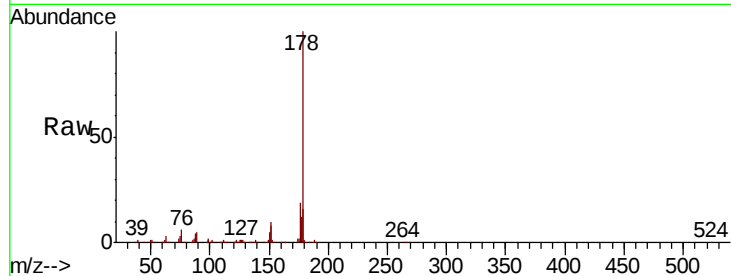
Tot Ion:178 Resp: 427367

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

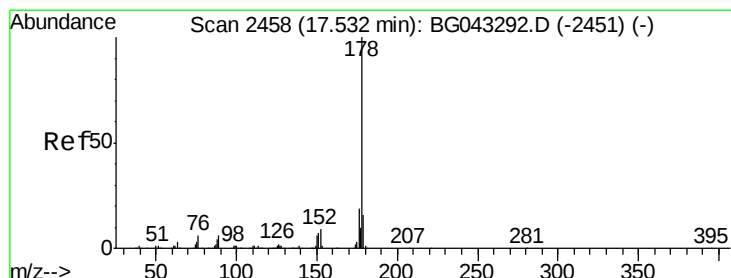
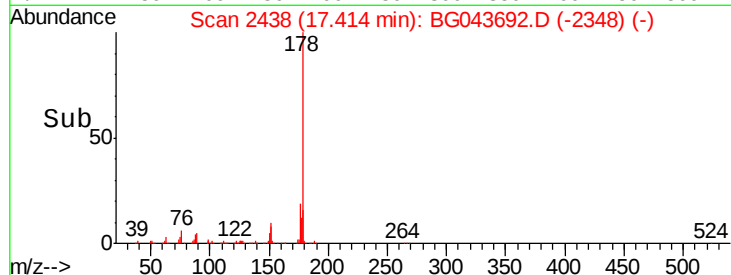
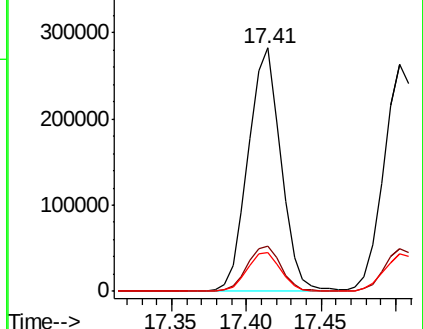
179 16.2 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.413 ng

RT: 17.50 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

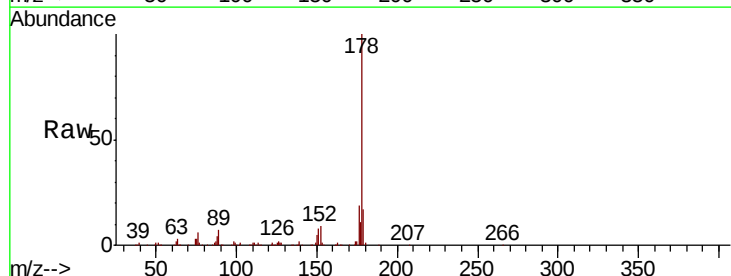
Tgt Ion:178 Resp: 426459

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

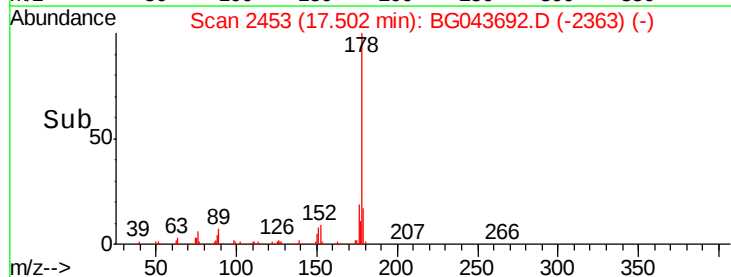
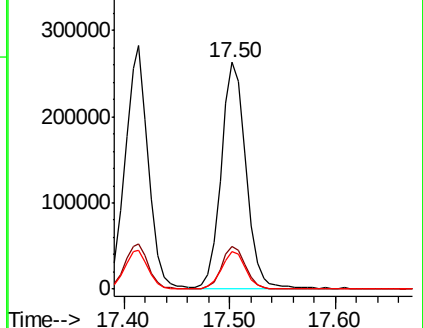
179 16.6 13.3 19.9

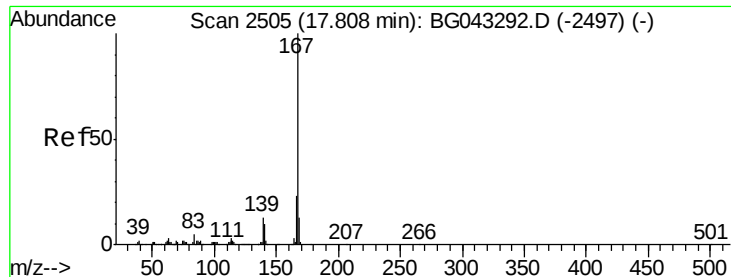


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

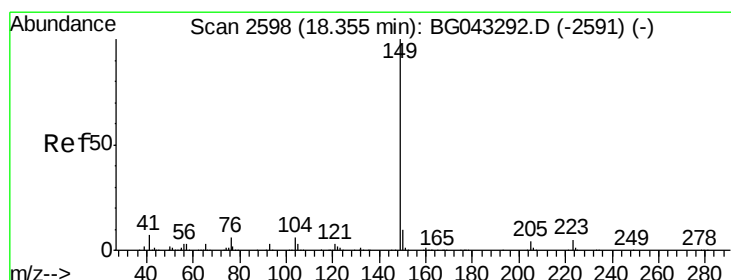
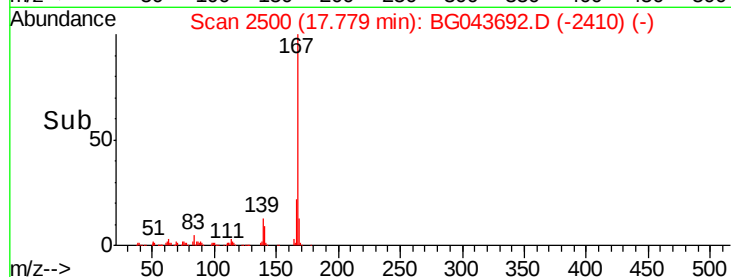
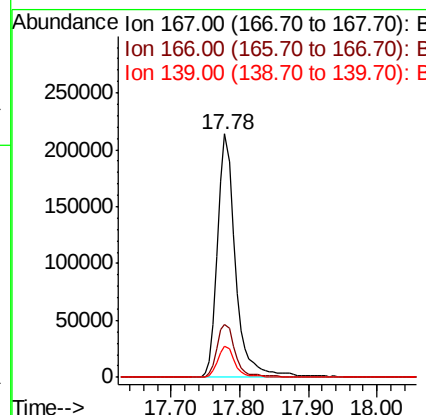
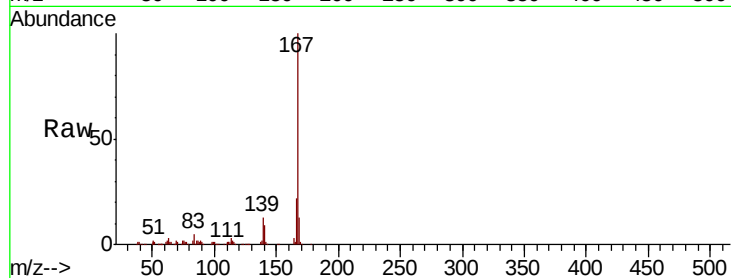




#73
 Carbazole
 Concen: 38.563 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

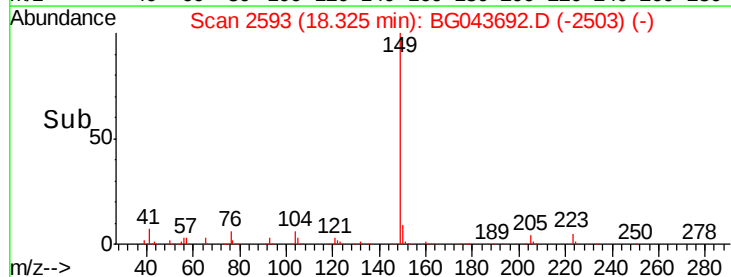
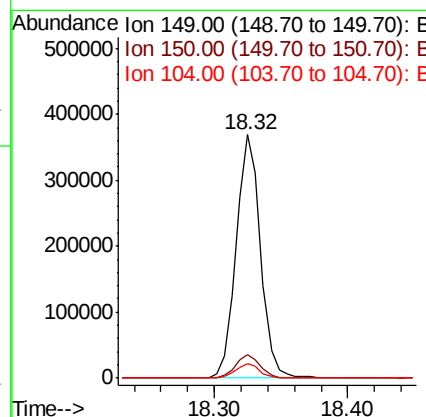
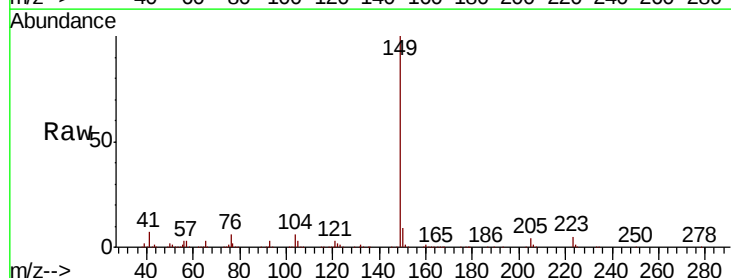
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

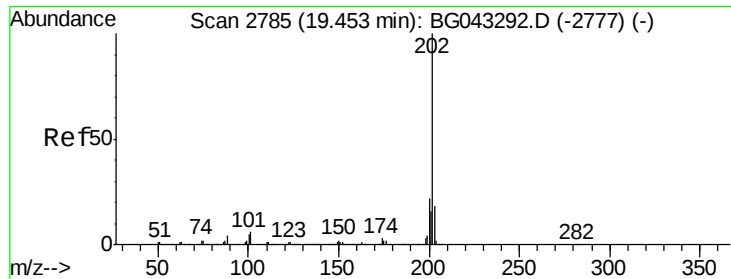
Tot Ion:167 Resp: 387701
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 38.521 ng
 RT: 18.32 min Scan# 2593
 Delta R.T. 0.00 min
 Lab File: BG043692.D
 Acq: 19 Nov 2019 11:08

Tgt Ion:149 Resp: 469912
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.9 4.7 7.1





#75

Fluoranthene

Concen: 38.825 ng

RT: 19.42 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

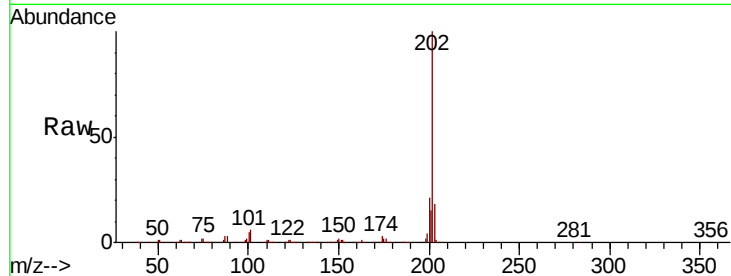
Tot Ion:202 Resp: 561647

Ion Ratio Lower Upper

202 100

101 5.6 0.0 25.6

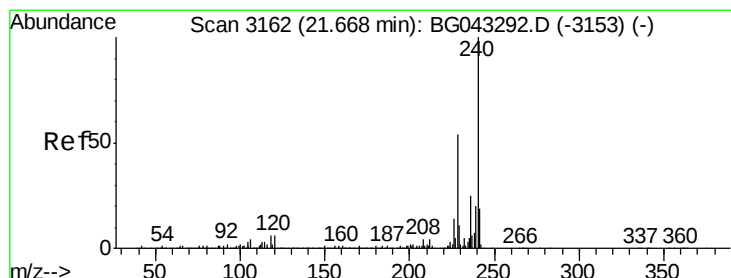
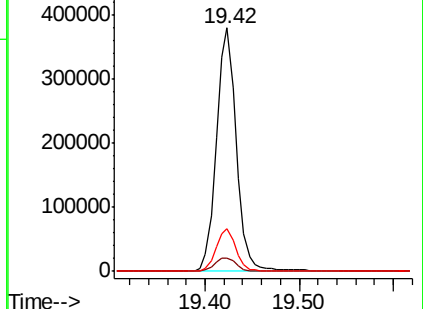
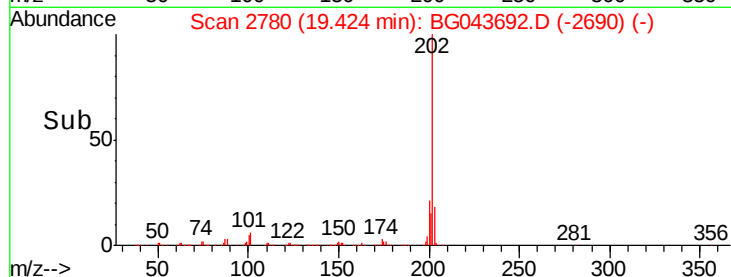
203 17.6 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

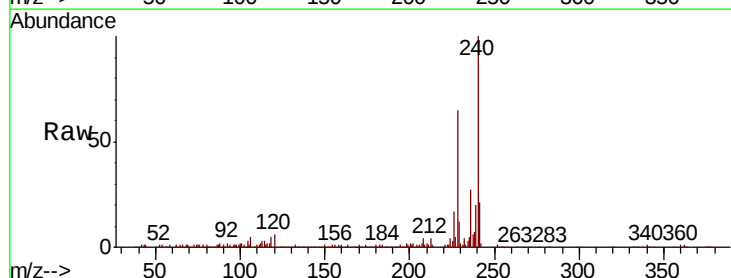
Tgt Ion:240 Resp: 225552

Ion Ratio Lower Upper

240 100

120 6.1 4.9 7.3

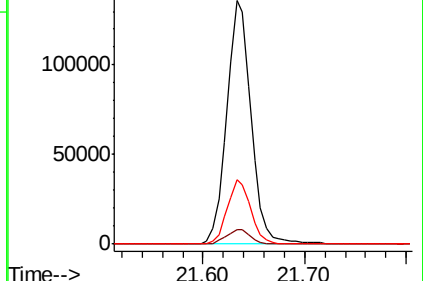
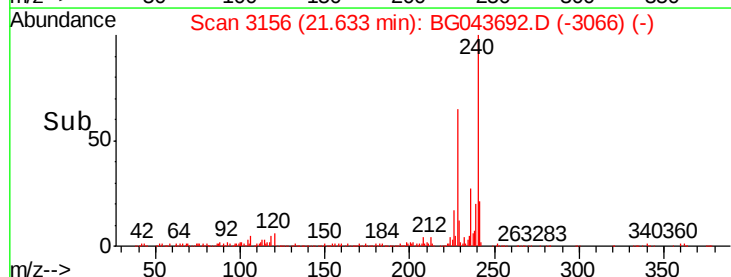
236 26.7 21.4 32.0

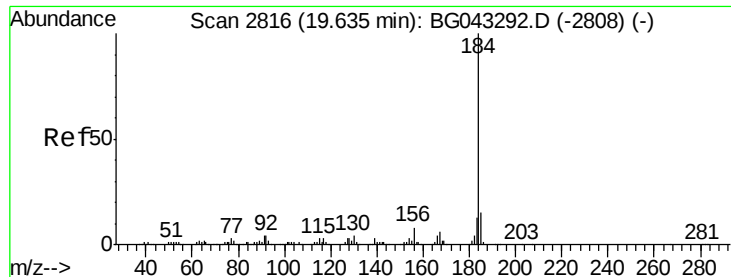


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 27.105 ng

RT: 19.61 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

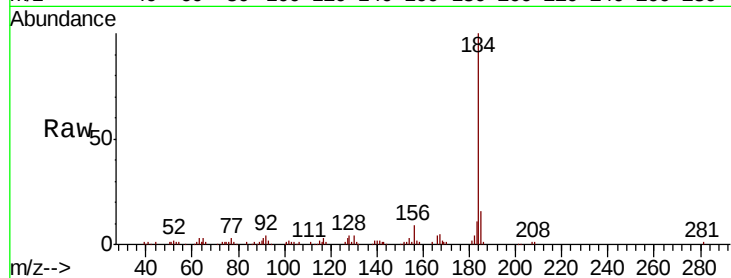
Tot Ion:184 Resp: 123036

Ion Ratio Lower Upper

184 100

185 15.9 12.7 19.1

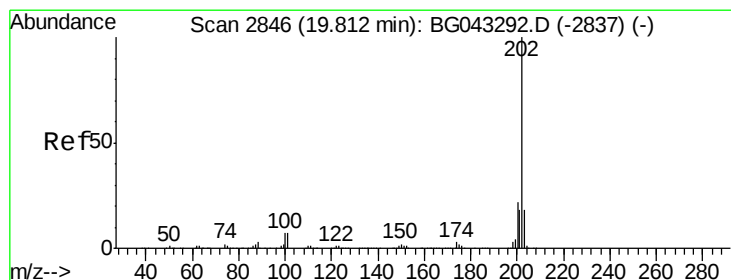
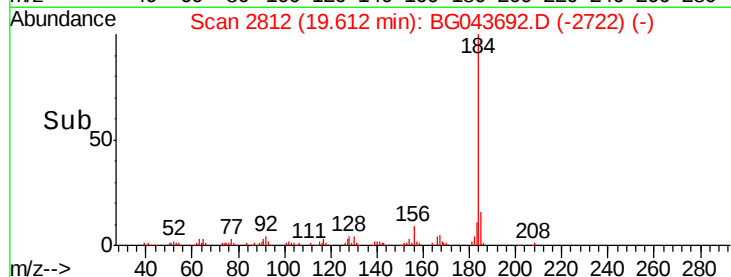
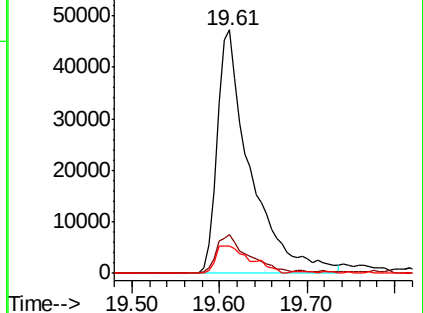
183 11.0 8.8 13.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.665 ng

RT: 19.78 min Scan# 2841

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

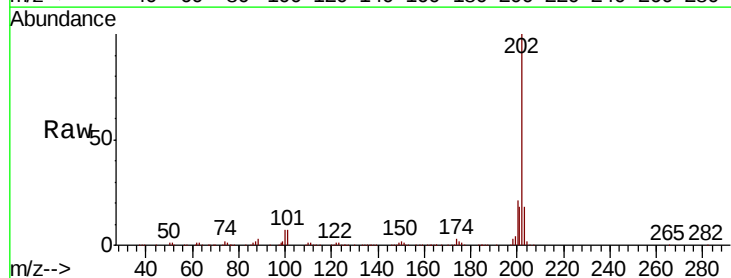
Tgt Ion:202 Resp: 567739

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

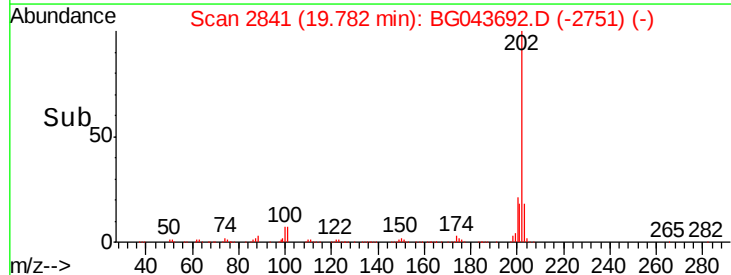
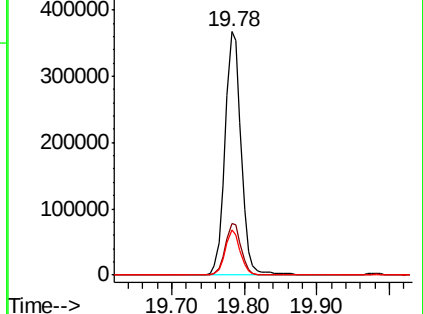
203 18.5 14.8 22.2

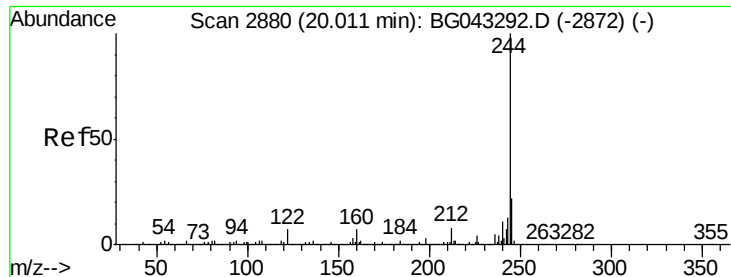


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.733 ng

RT: 19.98 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

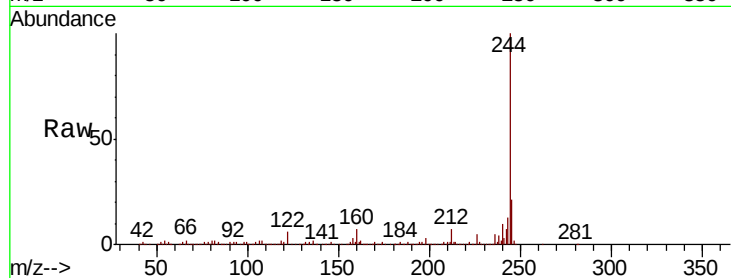
Tot Ion:244 Resp: 1006697

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

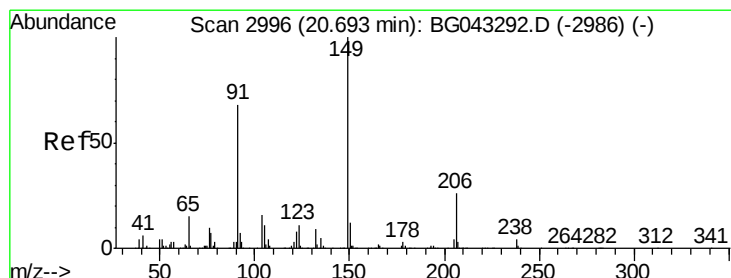
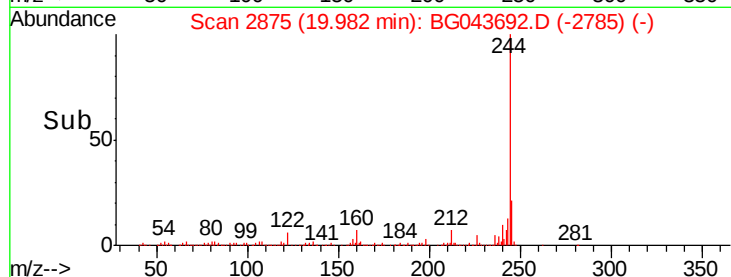
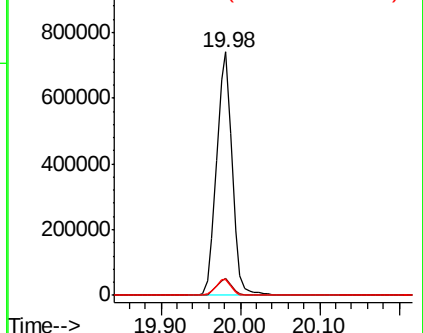
122 6.5 5.2 7.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.065 ng

RT: 20.66 min Scan# 2991

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

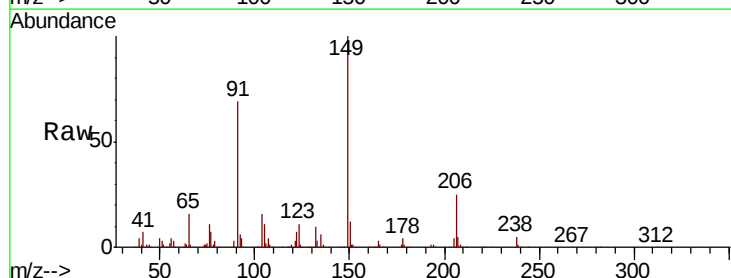
Tgt Ion:149 Resp: 217210

Ion Ratio Lower Upper

149 100

91 69.2 55.4 83.0

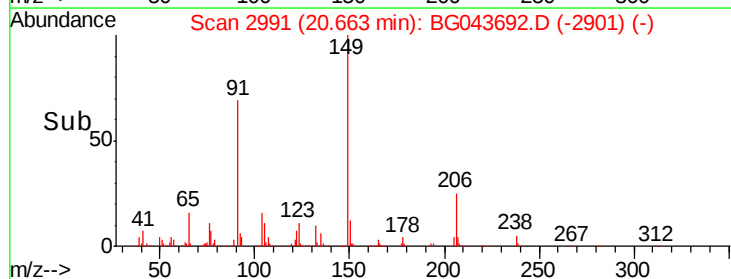
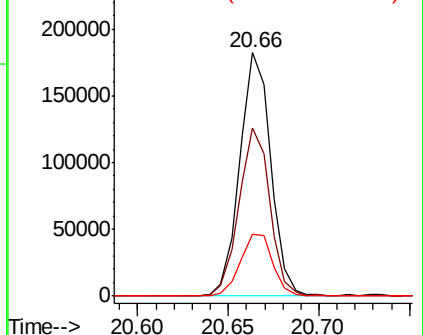
206 25.3 20.2 30.4

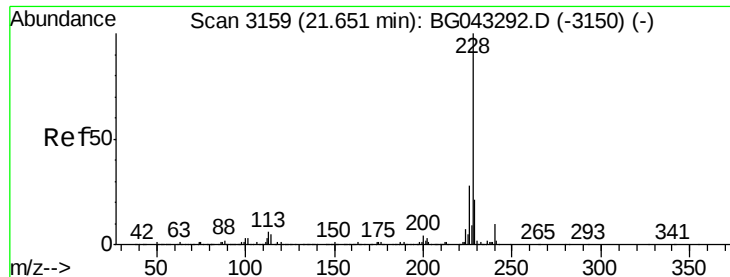


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

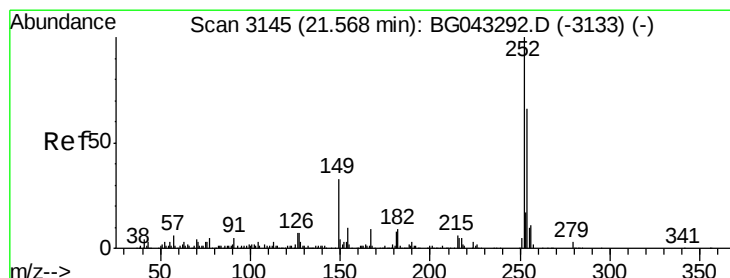
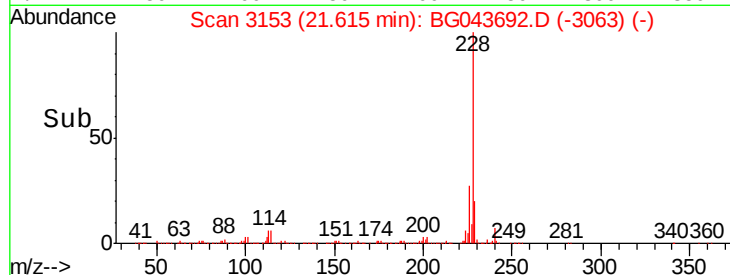
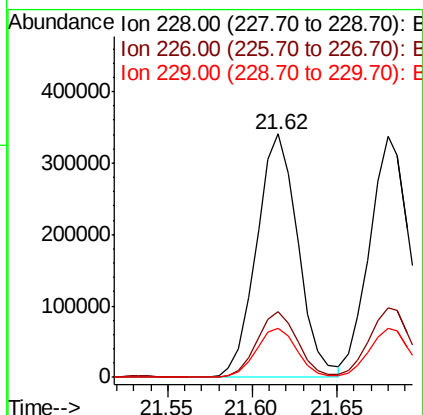
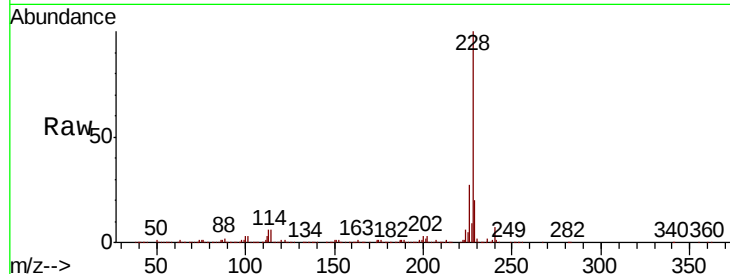




#81
Benzo(a)anthracene
Concen: 41.189 ng
RT: 21.62 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

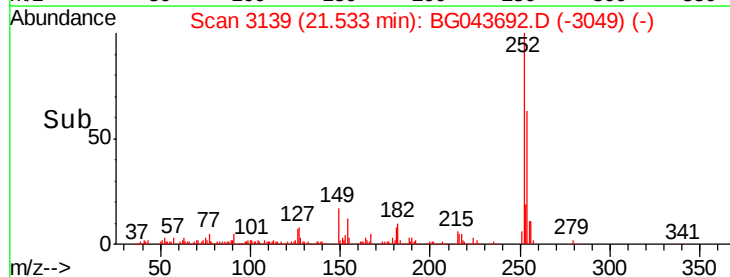
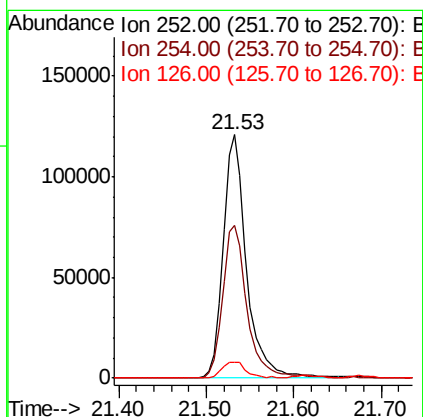
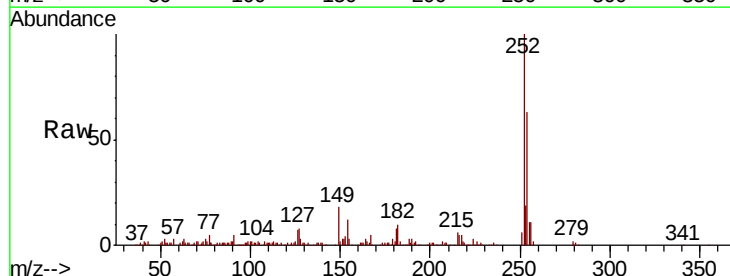
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

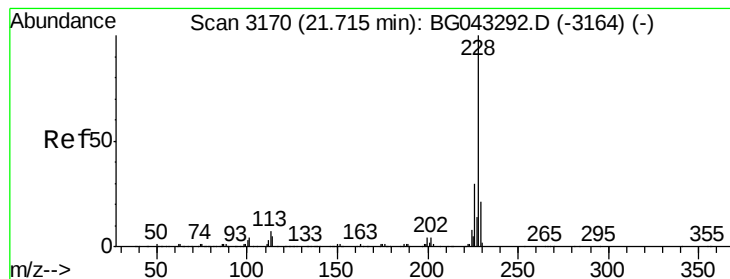
Tot Ion:228 Resp: 581941
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.646 ng
RT: 21.53 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Tgt Ion:252 Resp: 222114
Ion Ratio Lower Upper
252 100
254 62.8 50.2 75.4
126 6.7 5.4 8.0





#83

Chrysene

Concen: 40.780 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

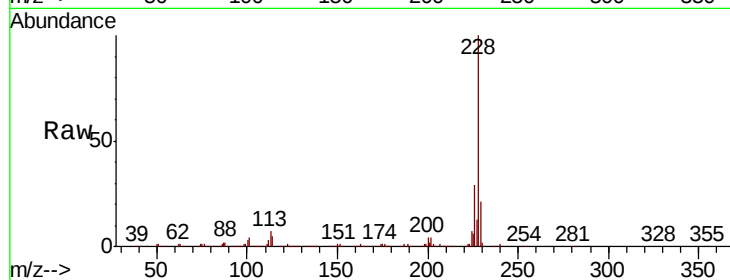
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 572460

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	20.6	16.5	24.7

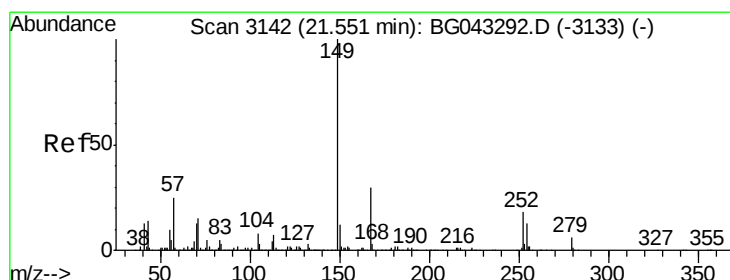
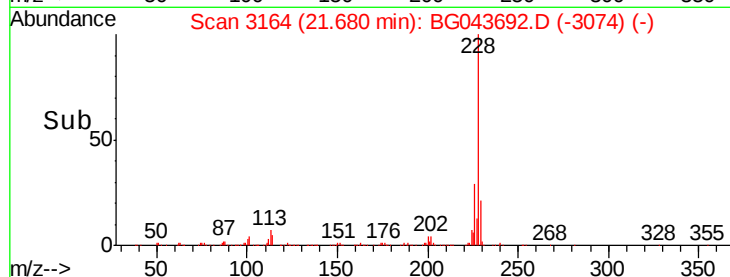
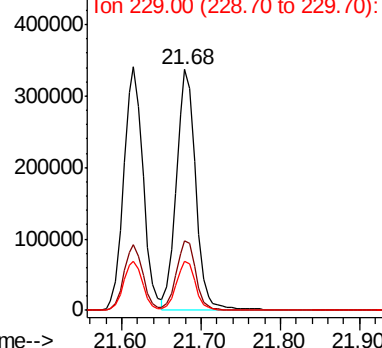


Abundance

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: 41.566 ng

RT: 21.52 min Scan# 3136

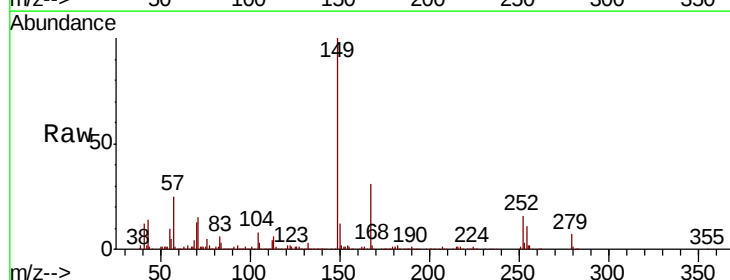
Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Tgt Ion:149 Resp: 312317

Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.8	37.2
279	6.7	5.4	8.0

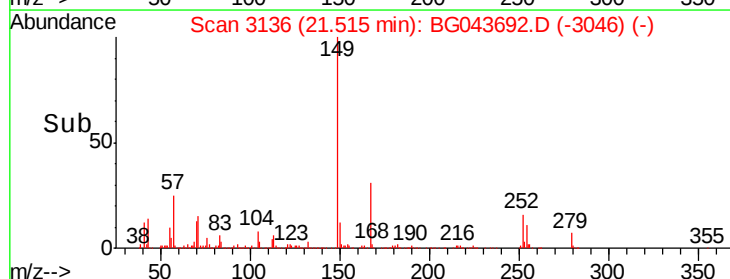
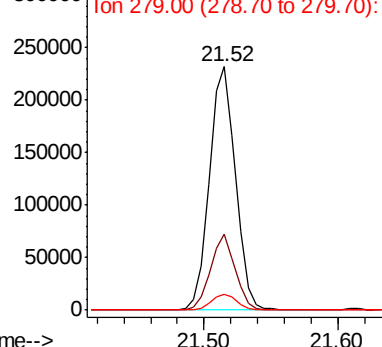


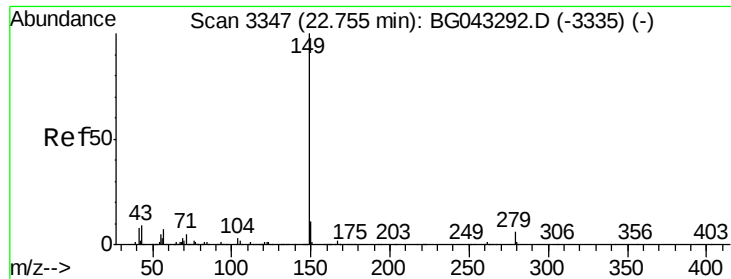
Abundance

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

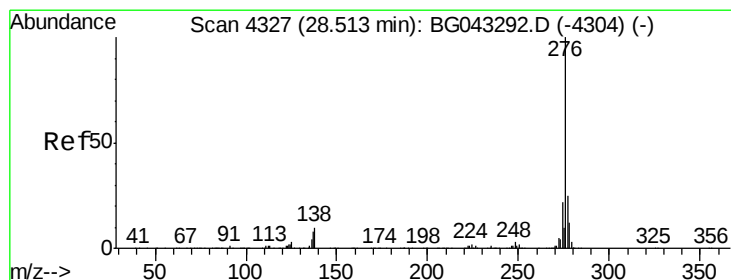
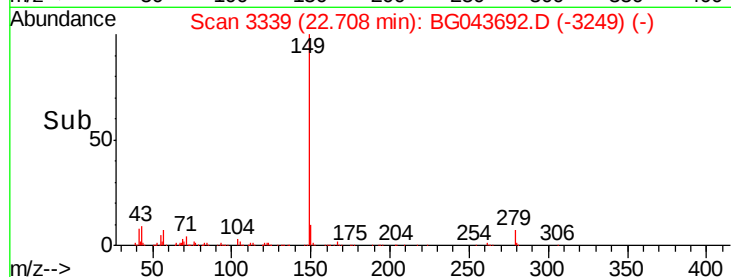
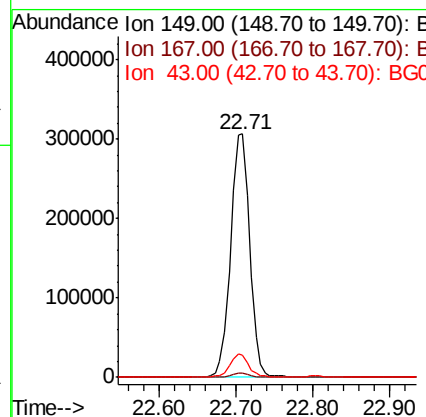
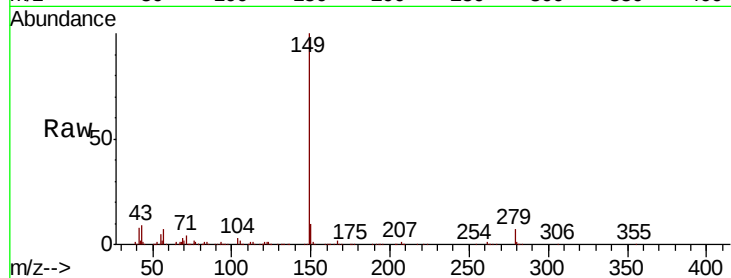




#85
Di-n-octyl phthalate
Concen: 41.605 ng
RT: 22.71 min Scan# 3339
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

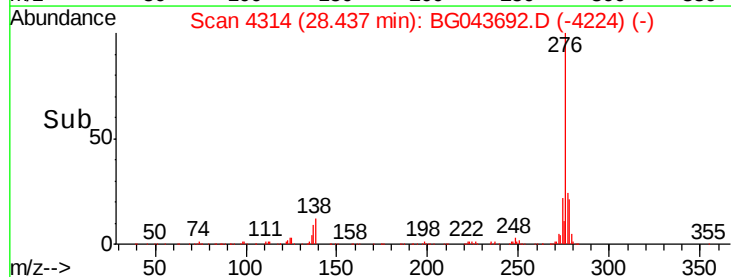
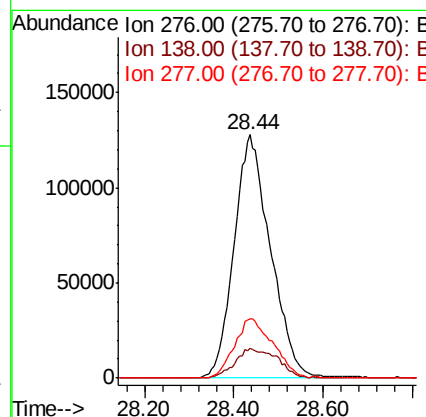
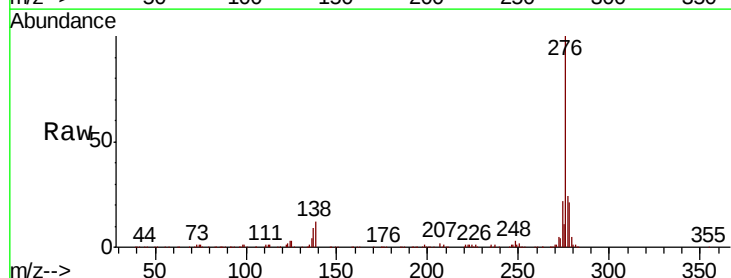
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

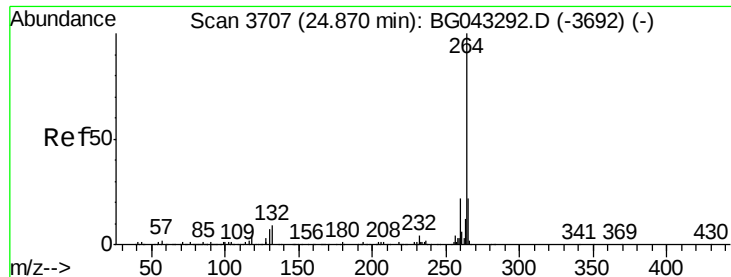
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.8	7.8	11.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.262 ng
RT: 28.44 min Scan# 4314
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.1	11.3	16.9
277	25.8	20.6	31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.81 min Scan# 3697

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

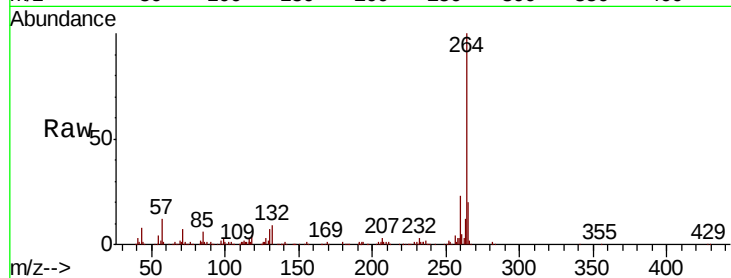
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 269471

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	19.8	15.8	23.8

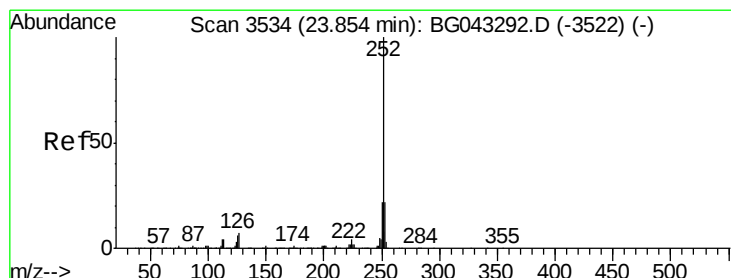
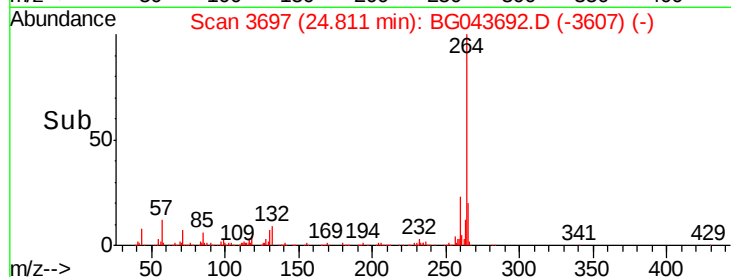
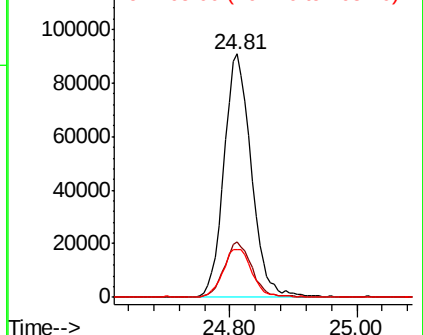


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.640 ng

RT: 23.80 min Scan# 3525

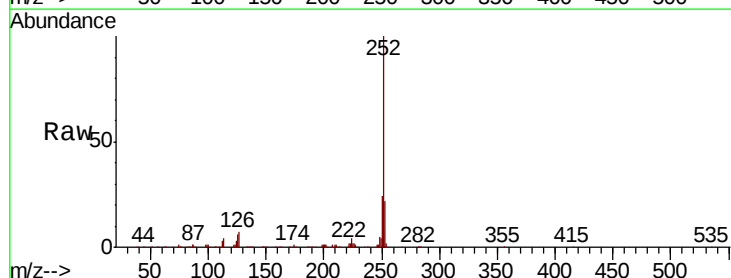
Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Tgt Ion:252 Resp: 604990

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	5.6	4.5	6.7

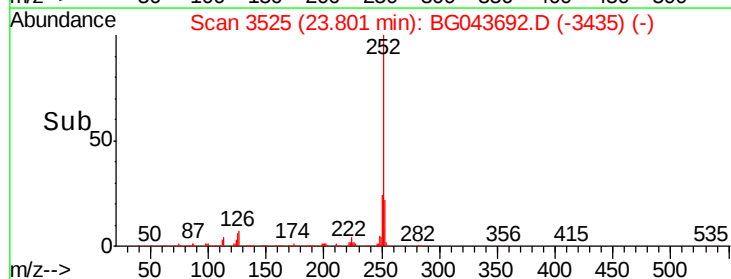
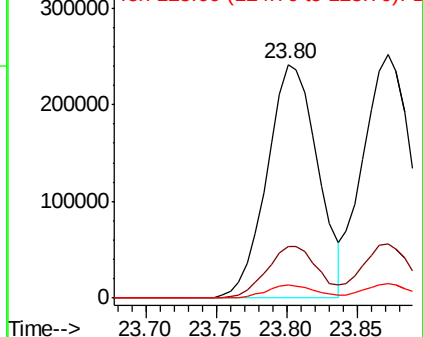


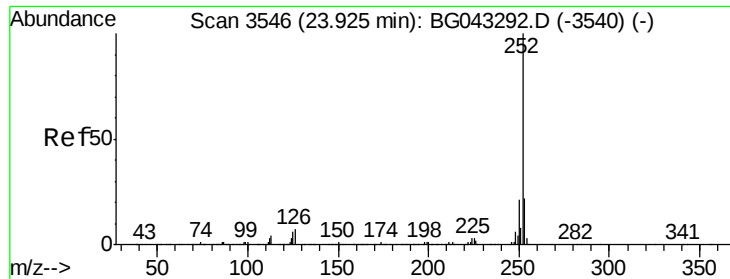
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

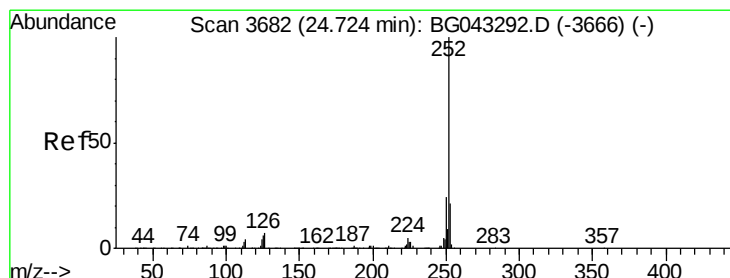
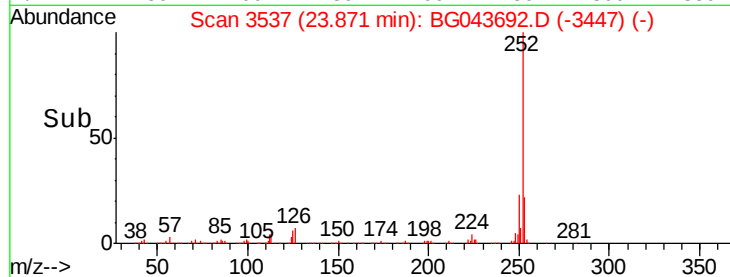
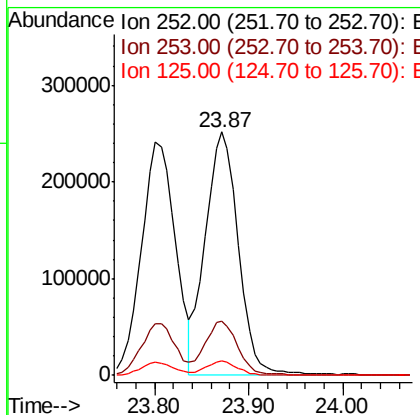
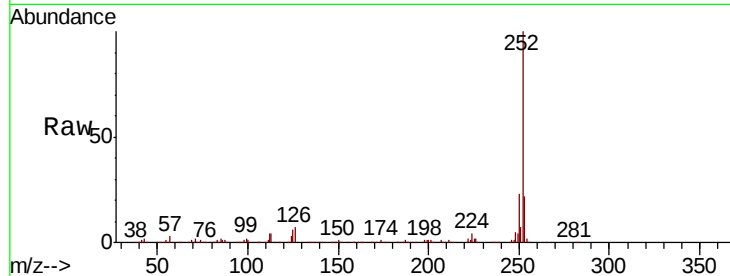




#89
Benzo(k)fluoranthene
Concen: 39.998 ng
RT: 23.87 min Scan# 3537
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

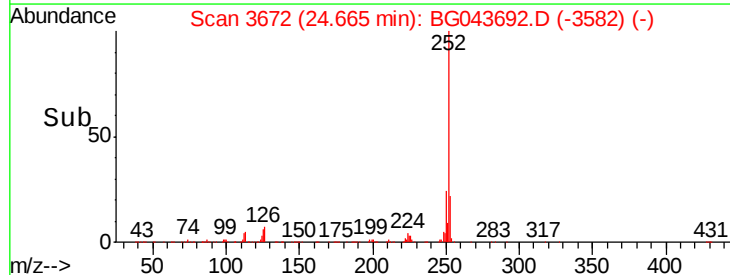
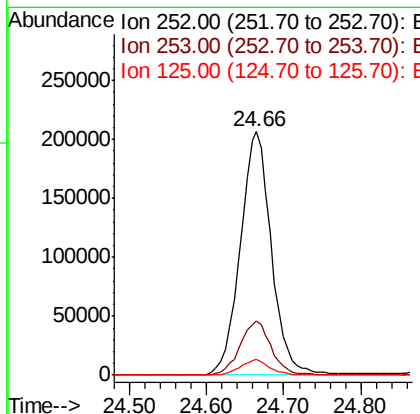
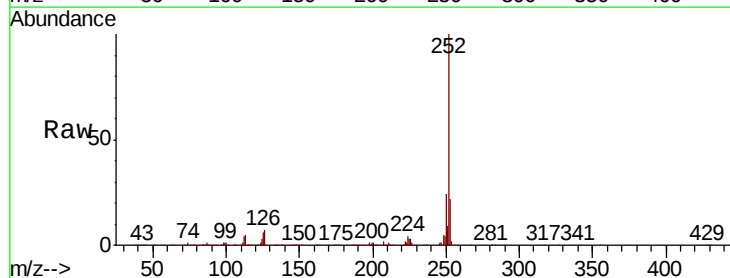
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

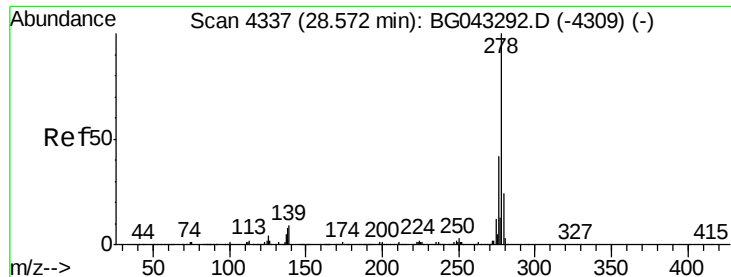
Tot Ion:252 Resp: 614542
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 5.9 4.7 7.1



#90
Benzo(a)pyrene
Concen: 39.881 ng
RT: 24.66 min Scan# 3672
Delta R.T. 0.00 min
Lab File: BG043692.D
Acq: 19 Nov 2019 11:08

Tgt Ion:252 Resp: 581233
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 6.3 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 40.309 ng

RT: 28.49 min Scan# 4323

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

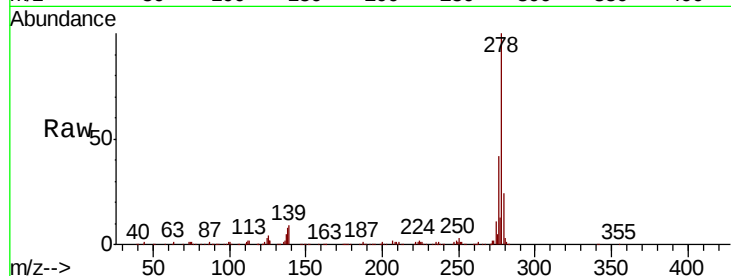
Tot Ion:278 Resp: 600886

Ion Ratio Lower Upper

278 100

139 9.0 7.2 10.8

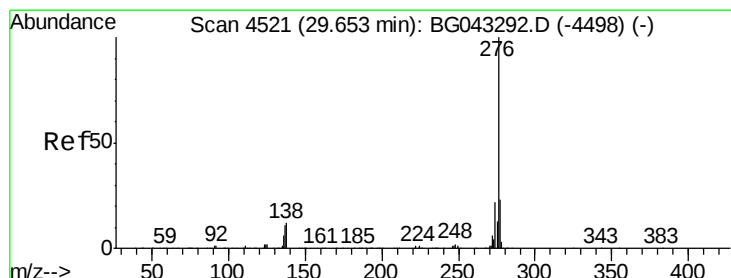
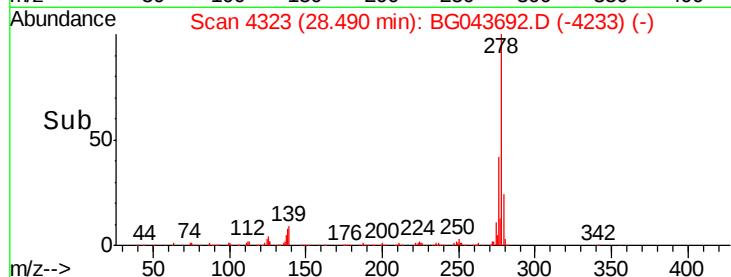
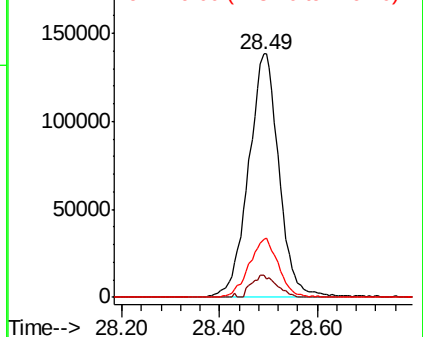
279 23.7 19.0 28.4



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: 39.670 ng

RT: 29.58 min Scan# 4508

Delta R.T. 0.00 min

Lab File: BG043692.D

Acq: 19 Nov 2019 11:08

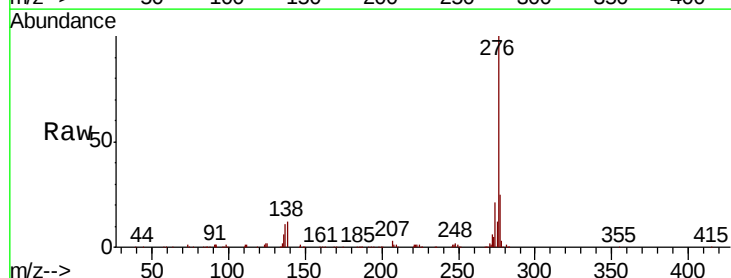
Tgt Ion:276 Resp: 583317

Ion Ratio Lower Upper

276 100

277 24.7 19.8 29.6

138 12.1 9.7 14.5



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

