

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090320\
 Data File : BG046515.D
 Acq On : 3 Sep 2020 14:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 03 15:51:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	99183	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	381263	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	256438	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	598423	20.00	ng	0.00
76) Chrysene-d12	21.56	240	575546	20.00	ng	0.00
86) Perylene-d12	24.66	264	636503	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	408460	72.94	ng	0.00
7) Phenol-d6	7.10	99	565989	71.30	ng	0.00
23) Nitrobenzene-d5	9.09	82	495283	74.25	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	246181	70.85	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1225805	72.97	ng	0.00
79) Terphenyl-d14	19.92	244	1911539	70.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	84281	36.177	ng	97
3) Pyridine	3.81	79	246215	36.121	ng	99
4) n-Nitrosodimethylamine	3.73	42	96572	38.413	ng	99
6) Aniline	7.26	93	317485	35.541	ng	99
8) 2-Chlorophenol	7.50	128	212017	35.823	ng	99
9) Benzaldehyde	7.07	77	164773	37.048	ng	96
10) Phenol	7.13	94	262304	35.875	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	212507	36.158	ng	100
12) 1,3-Dichlorobenzene	7.82	146	271223	36.095	ng	99
13) 1,4-Dichlorobenzene	7.97	146	272058	36.165	ng	98
14) 1,2-Dichlorobenzene	8.28	146	259436	35.967	ng	99
15) Benzyl Alcohol	8.17	79	189377	37.158	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	340172	37.315	ng	99
17) 2-Methylphenol	8.38	107	185998	35.870	ng	98
18) Hexachloroethane	9.01	117	94421	37.018	ng	96
19) n-Nitroso-di-n-propylamine	8.74	70	172131	36.250	ng	97
20) 3+4-Methylphenols	8.71	107	260622	36.414	ng	99
22) Acetophenone	8.75	105	336214	36.227	ng	99
24) Nitrobenzene	9.13	77	245163	37.201	ng	97
25) Isophorone	9.65	82	451789	36.942	ng	98
26) 2-Nitrophenol	9.84	139	131895	37.933	ng	97
27) 2,4-Dimethylphenol	9.91	122	175252	36.646	ng	97
28) bis(2-Chloroethoxy)methane	10.13	93	294161	37.370	ng	99
29) 2,4-Dichlorophenol	10.38	162	239861	37.624	ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	276505	36.554	ng	98
31) Naphthalene	10.78	128	679403	36.496	ng	99
32) Benzoic acid	10.06	122	100217	32.437	ng	97
33) 4-Chloroaniline	10.88	127	299461	36.481	ng	98
34) Hexachlorobutadiene	11.07	225	182740	37.215	ng	99
35) Caprolactam	11.66	113	81129	34.044	ng	91
36) 4-Chloro-3-methylphenol	12.01	107	229038	36.732	ng	96
37) 2-Methylnaphthalene	12.38	142	529636	36.075	ng	99
38) 1-Methylnaphthalene	12.60	142	498789	35.866	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	318399	37.652	ng	100

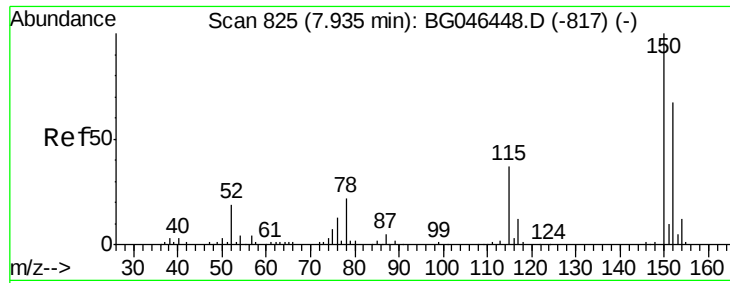
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090320\
 Data File : BG046515.D
 Acq On : 3 Sep 2020 14:06
 Operator : CG/JU
 Sample : SSTDCCC040
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Instrument :
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Quant Time: Sep 03 15:51:12 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	149726	40.719	ng	97
43) 2,4,6-Trichlorophenol	13.00	196	213759	37.458	ng	100
44) 2,4,5-Trichlorophenol	13.07	196	219894	36.675	ng	99
46) 1,1'-Biphenyl	13.40	154	663172	37.170	ng	99
47) 2-Chloronaphthalene	13.44	162	553309	36.577	ng	99
48) 2-Nitroaniline	13.64	65	160436	38.195	ng	97
49) Acenaphthylene	14.28	152	838076	36.523	ng	100
50) Dimethylphthalate	14.02	163	707433	35.658	ng	100
51) 2,6-Dinitrotoluene	14.13	165	160866	36.784	ng	99
52) Acenaphthene	14.63	154	518620	36.472	ng	98
53) 3-Nitroaniline	14.46	138	170065	35.900	ng	99
54) 2,4-Dinitrophenol	14.67	184	95456	37.394	ng	95
55) Dibenzofuran	14.96	168	822817	36.057	ng	100
56) 4-Nitrophenol	14.78	139	123601	35.453	ng	98
57) 2,4-Dinitrotoluene	14.92	165	225911	36.228	ng	96
58) Fluorene	15.61	166	674038	35.192	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	212259	36.456	ng	97
60) Diethylphthalate	15.38	149	690068	35.675	ng	100
61) 4-Chlorophenyl-phenylether	15.60	204	376877	35.729	ng	98
62) 4-Nitroaniline	15.63	138	174984	35.008	ng	98
63) Azobenzene	15.90	77	568903	36.156	ng	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	133767	39.493	ng	95
66) n-Nitrosodiphenylamine	15.82	169	604264	37.429	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	264845	37.934	ng	99
68) Hexachlorobenzene	16.62	284	283304	36.640	ng	99
69) Atrazine	16.77	200	240551	36.524	ng	99
70) Pentachlorophenol	16.96	266	156853	38.827	ng	97
71) Phenanthrene	17.35	178	1099323	36.243	ng	100
72) Anthracene	17.44	178	1073917	35.885	ng	99
73) Carbazole	17.71	167	1000317	35.402	ng	100
74) Di-n-butylphthalate	18.27	149	1184833	36.466	ng	100
75) Fluoranthene	19.36	202	1361129	34.870	ng	100
77) Benzidine	19.53	184	447069	33.428	ng	99
78) Pyrene	19.72	202	1362979	37.189	ng	99
80) Butylbenzylphthalate	20.61	149	546286	38.213	ng	97
81) Benzo(a)anthracene	21.53	228	1309941	36.515	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	498666	37.457	ng	100
83) Chrysene	21.60	228	1257186	36.432	ng	100
84) Bis(2-ethylhexyl)phthalate	21.46	149	752007	38.547	ng	99
85) Di-n-octyl phthalate	22.63	149	1305844	39.092	ng	100
87) Indeno(1,2,3-cd)pyrene	28.18	276	1627038	35.591	ng	100
88) Benzo(b)fluoranthene	23.68	252	1412230	35.533	ng	97
89) Benzo(k)fluoranthene	23.74	252	1316732	34.280	ng	99
90) Benzo(a)pyrene	24.51	252	1320341	35.598	ng	99
91) Dibenzo(a,h)anthracene	28.23	278	1309272	35.491	ng	99
92) Benzo(g,h,i)perylene	29.28	276	1306450	35.464	ng	97

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

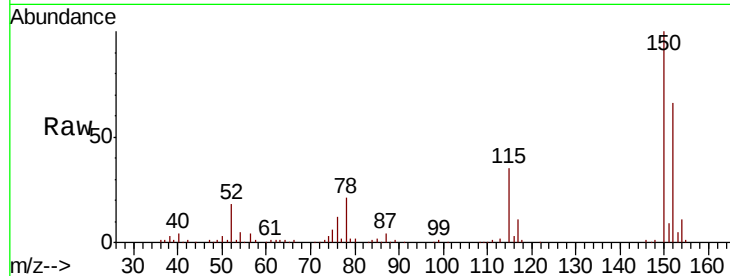


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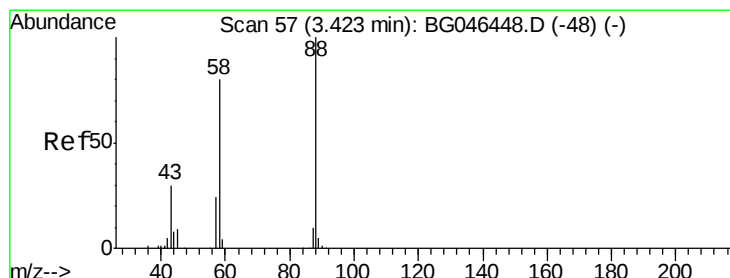
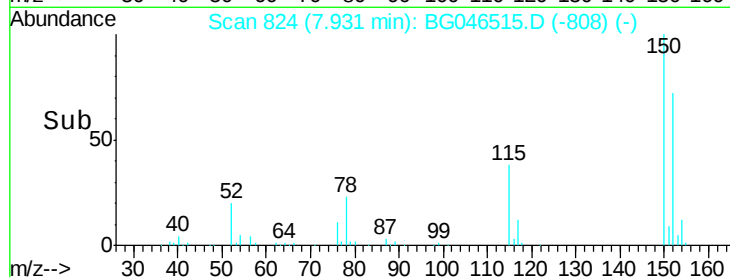
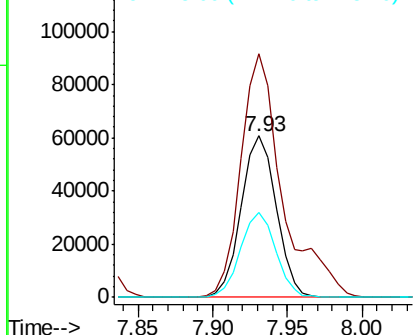
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 99183
Ion Ratio Lower Upper
152 100
150 151.1 119.5 179.3
115 52.4 44.3 66.5



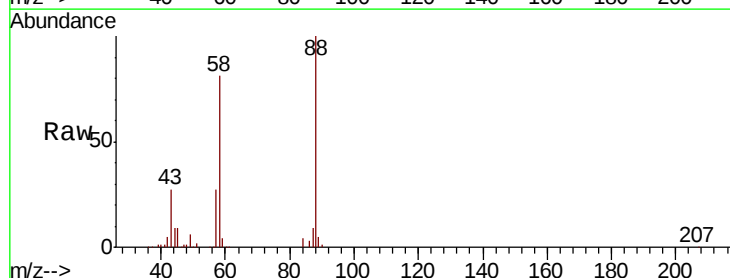
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



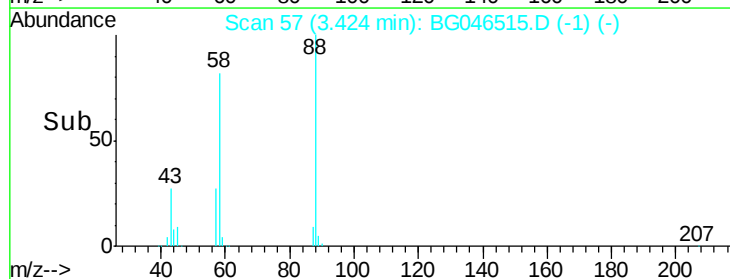
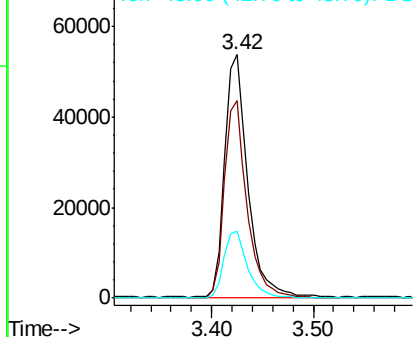
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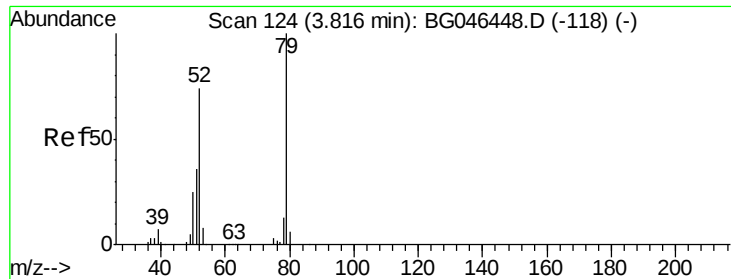
1,4-Dioxane
Concen: 36.177 ng
RT: 3.42 min Scan# 57
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion: 88 Resp: 84281
Ion Ratio Lower Upper
88 100
58 80.0 61.4 92.2
43 28.4 21.6 32.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.121 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

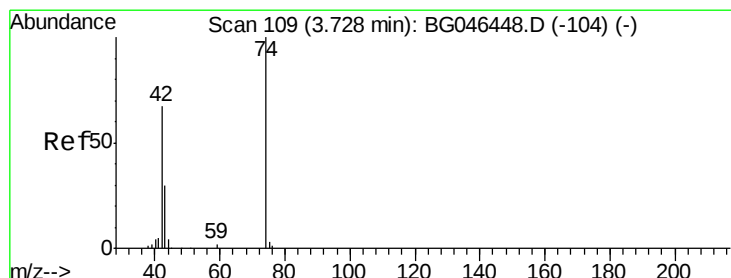
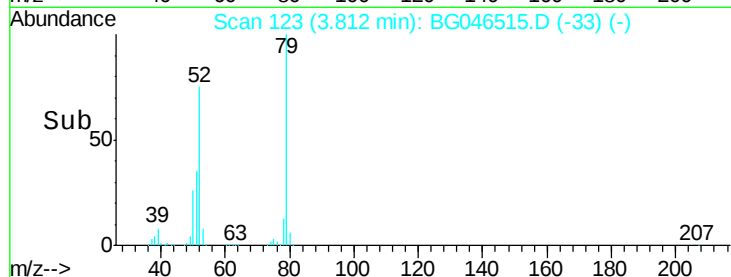
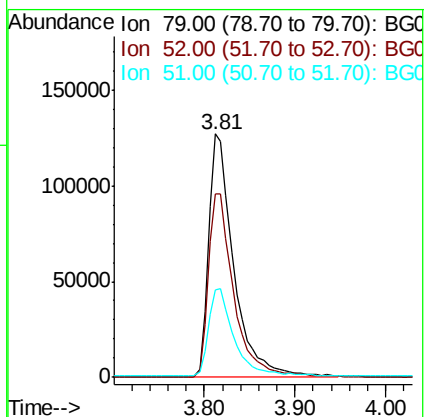
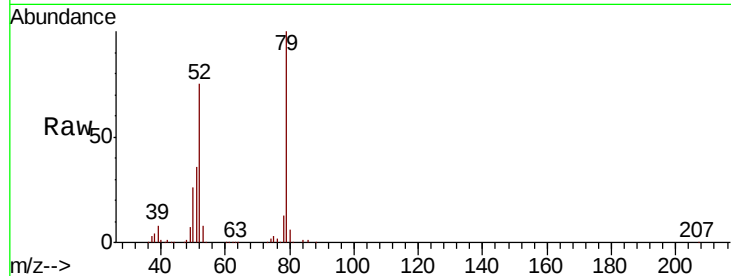
Tot Ion: 79 Resp: 246215

Ion Ratio Lower Upper

79 100

52 75.5 59.1 88.7

51 36.2 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 38.413 ng

RT: 3.73 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

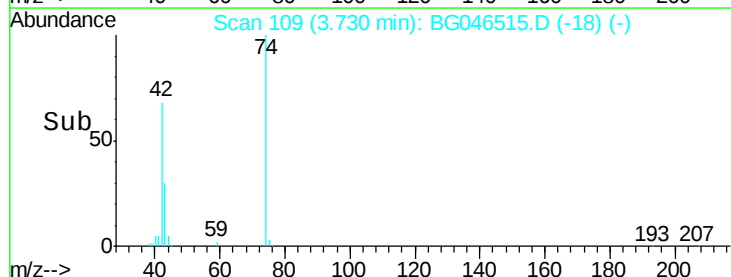
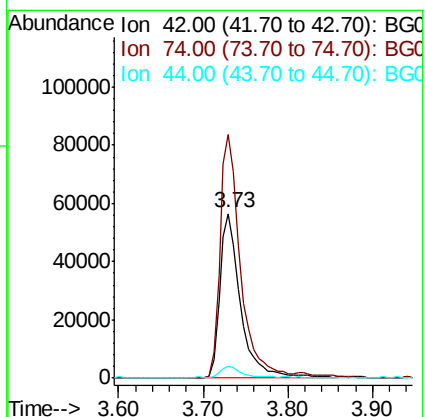
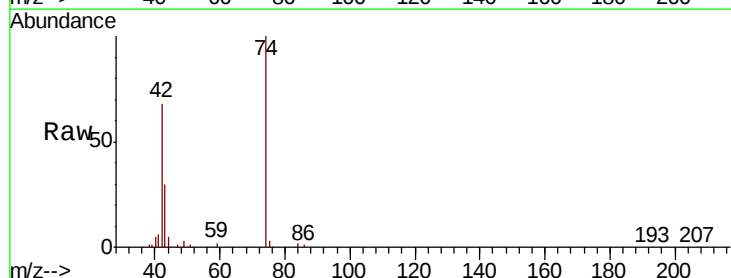
Tgt Ion: 42 Resp: 96572

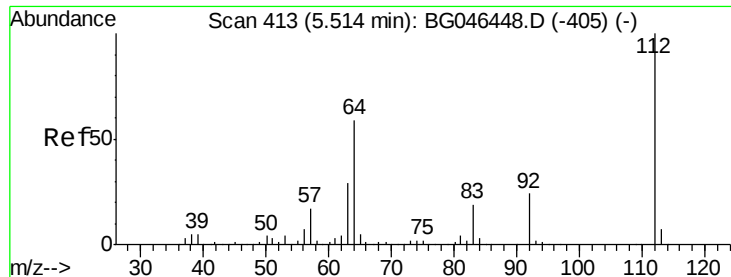
Ion Ratio Lower Upper

42 100

74 147.9 119.5 179.3

44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 72.942 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

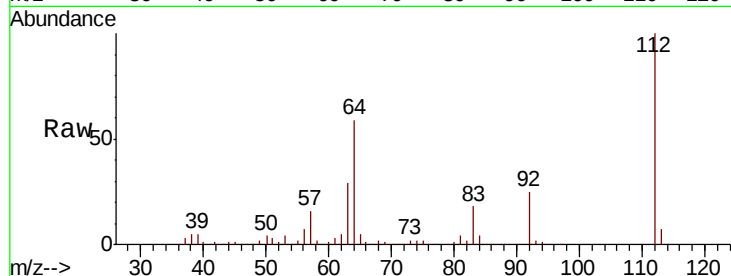
Tot Ion:112 Resp: 408460

Ion Ratio Lower Upper

112 100

64 58.7 47.0 70.6

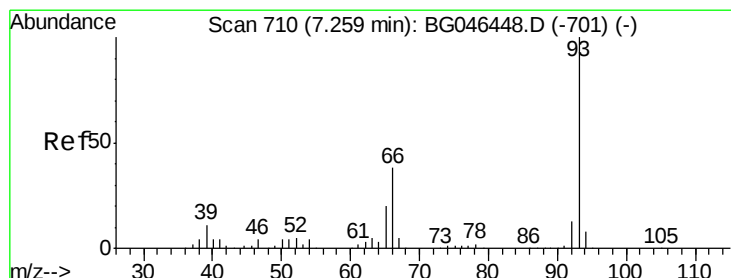
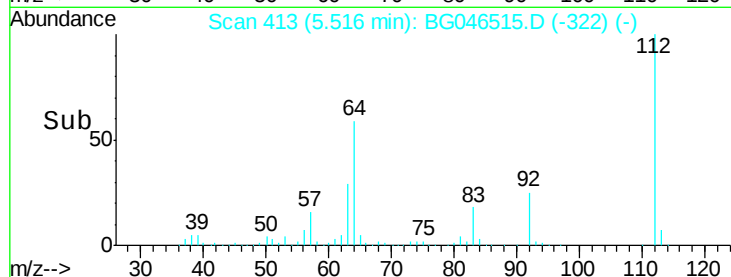
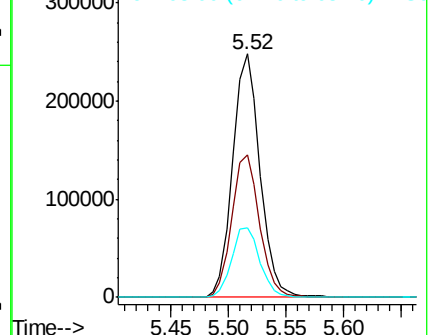
63 28.7 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.541 ng

RT: 7.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

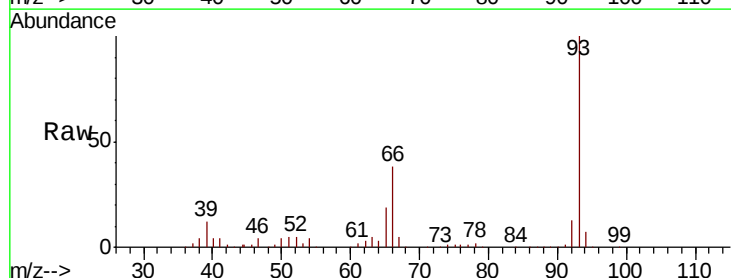
Tgt Ion: 93 Resp: 317485

Ion Ratio Lower Upper

93 100

66 38.0 30.4 45.6

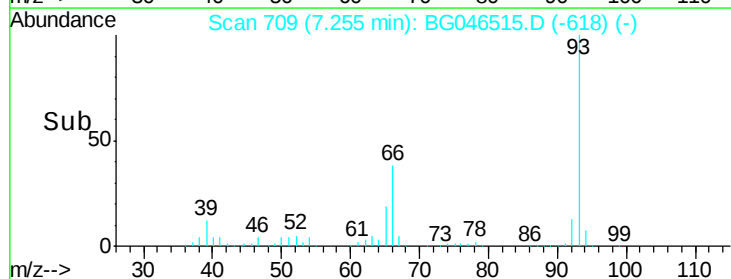
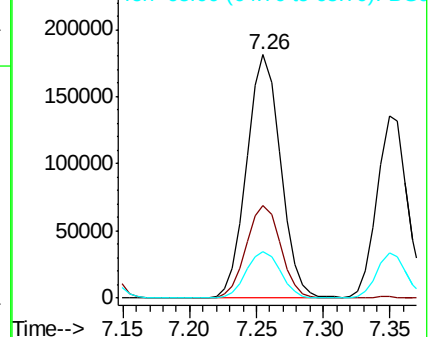
65 19.0 15.8 23.6



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: 71.298 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

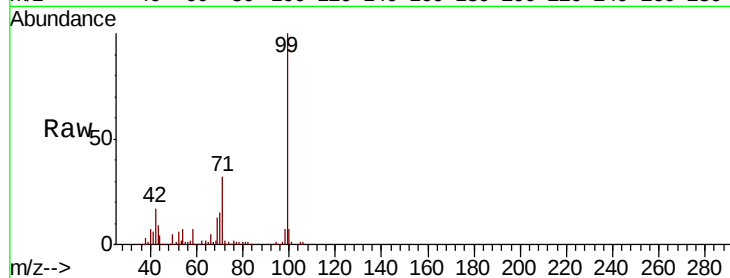
Tot Ion: 99 Resp: 565989

Ion Ratio Lower Upper

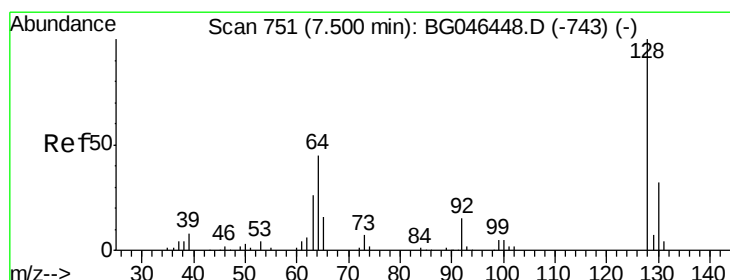
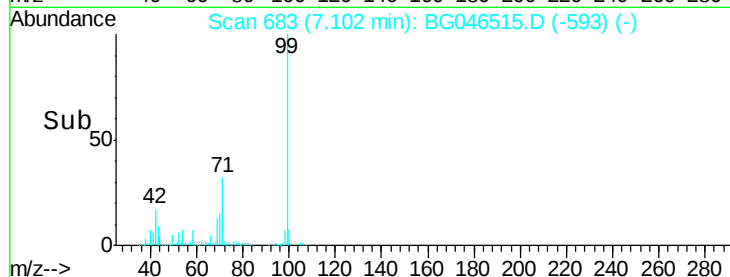
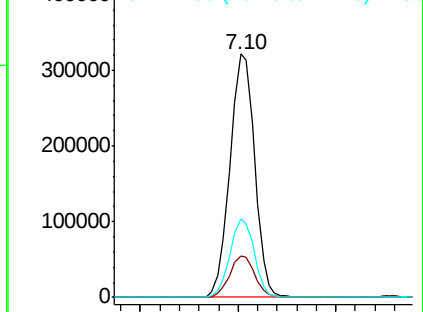
99 100

42 17.2 13.3 19.9

71 32.0 25.3 37.9



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: 35.823 ng

RT: 7.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

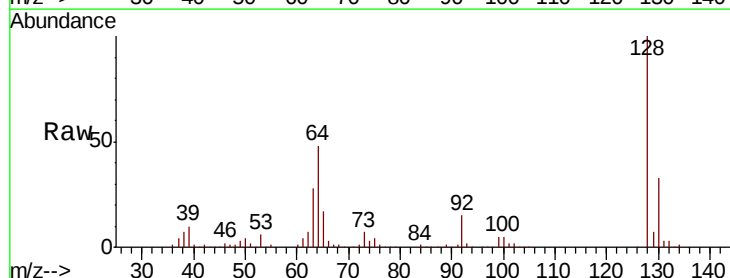
Tgt Ion: 128 Resp: 212017

Ion Ratio Lower Upper

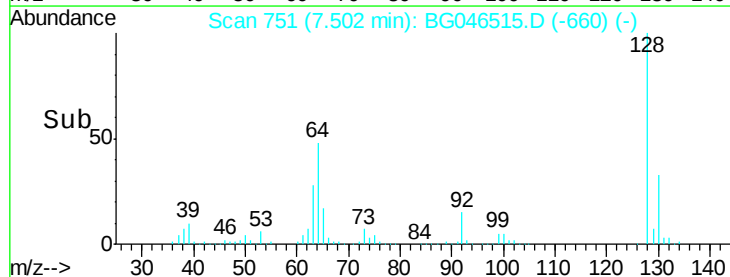
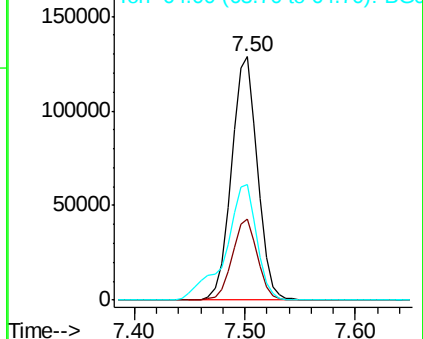
128 100

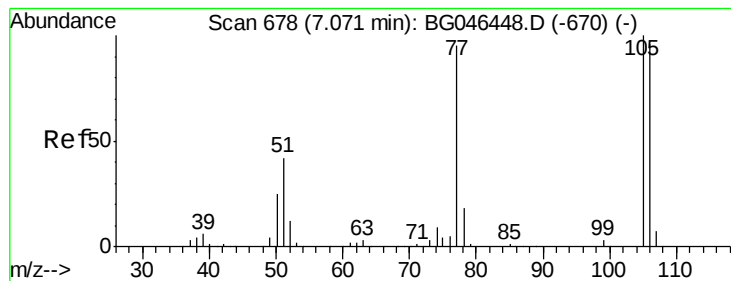
130 33.2 12.4 52.4

64 47.6 28.1 68.1



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





#9

Benzaldehyde

Concen: 37.048 ng

RT: 7.07 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

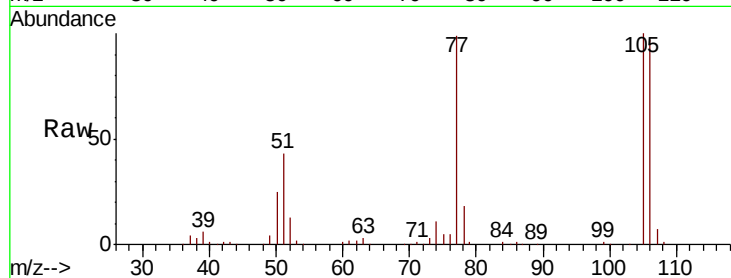
Tot Ion: 77 Resp: 164773

Ion Ratio Lower Upper

77 100

105 101.0 85.6 125.6

106 98.1 80.8 120.8

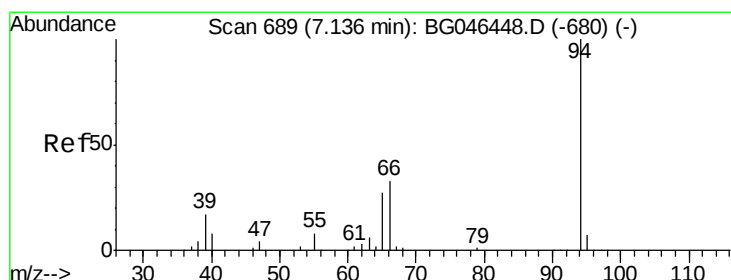
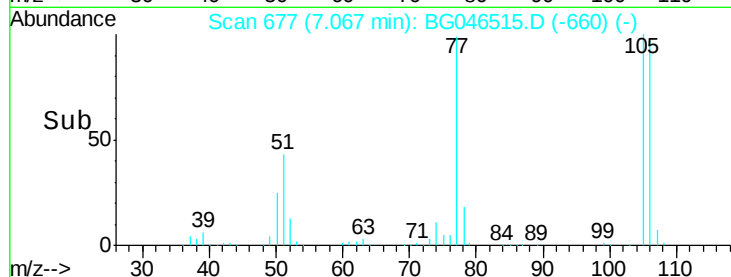
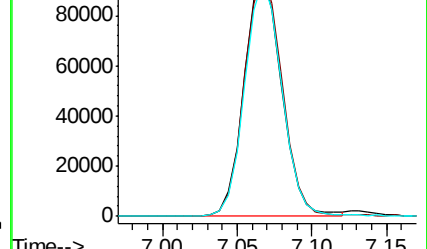


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC

Time-->



#10

Phenol

Concen: 35.875 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

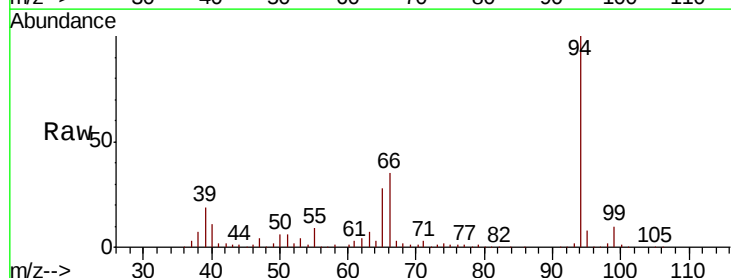
Tgt Ion: 94 Resp: 262304

Ion Ratio Lower Upper

94 100

65 27.9 7.5 47.5

66 34.9 14.1 54.1

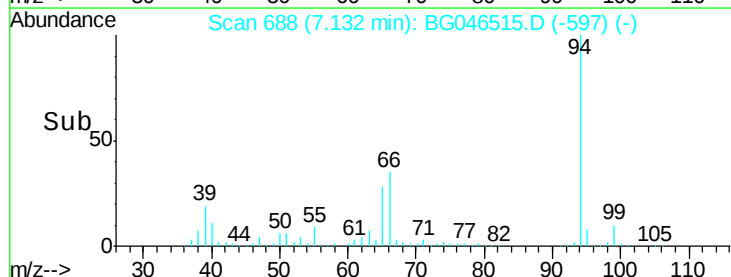
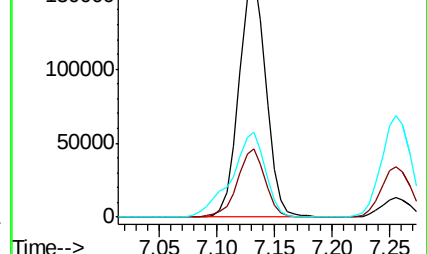


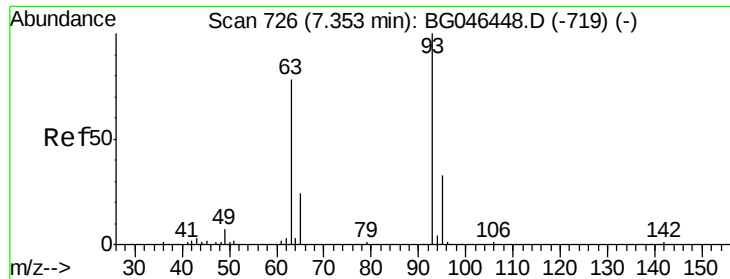
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Time-->

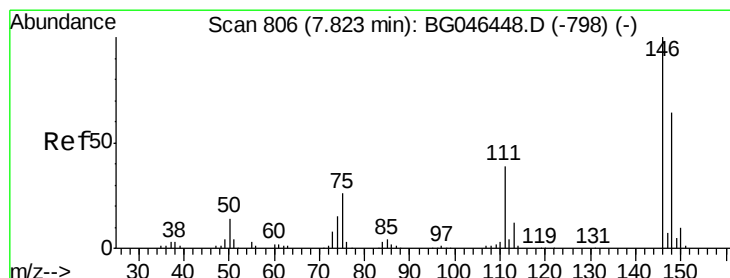
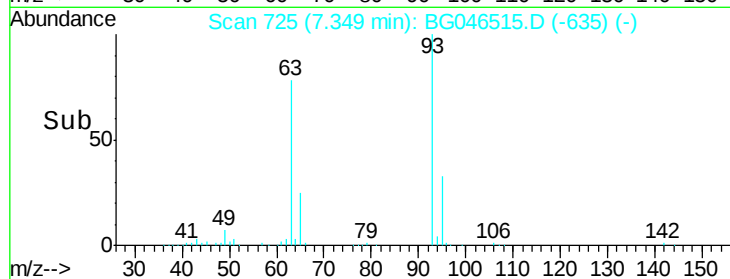
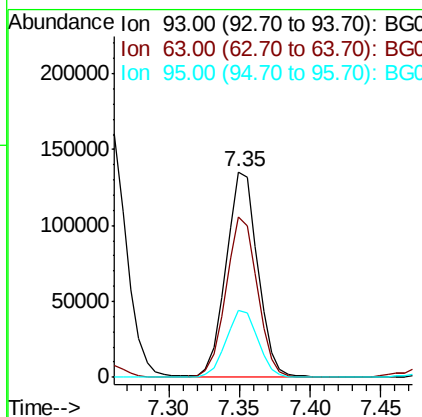
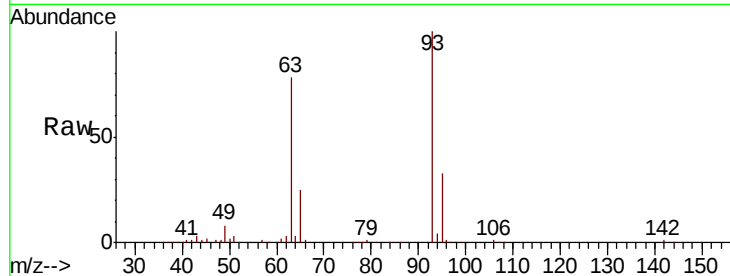




#11
bis(2-Chloroethyl)ether
Concen: 36.158 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

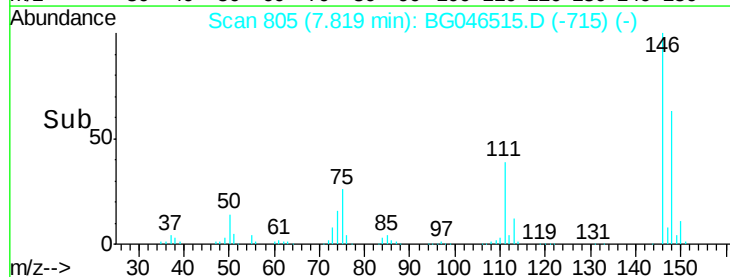
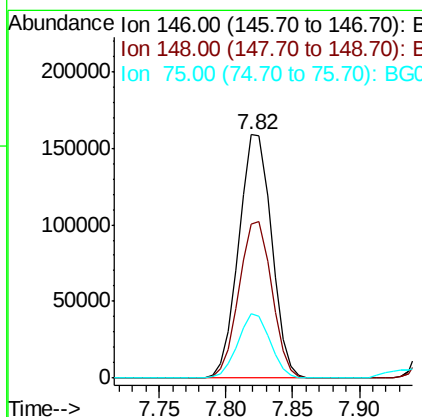
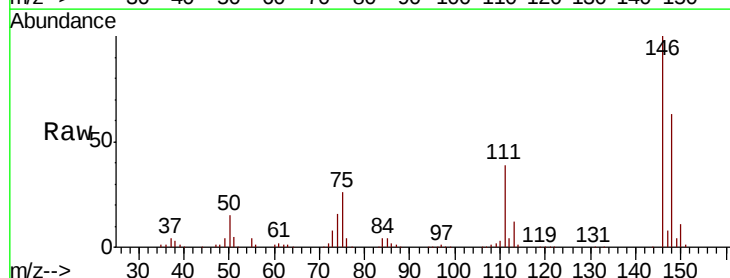
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

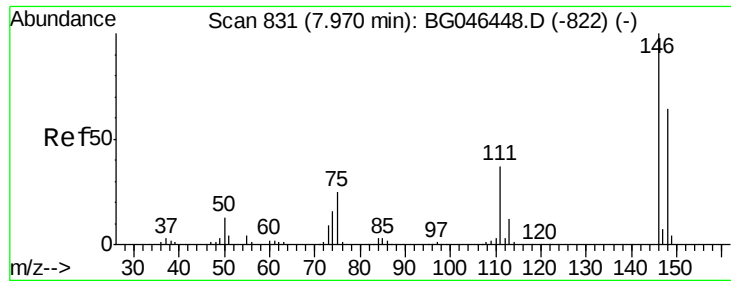
Tot Ion: 93 Resp: 212507
Ion Ratio Lower Upper
93 100
63 77.8 57.7 97.7
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 36.095 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion: 146 Resp: 271223
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.0
75 26.3 20.7 31.1

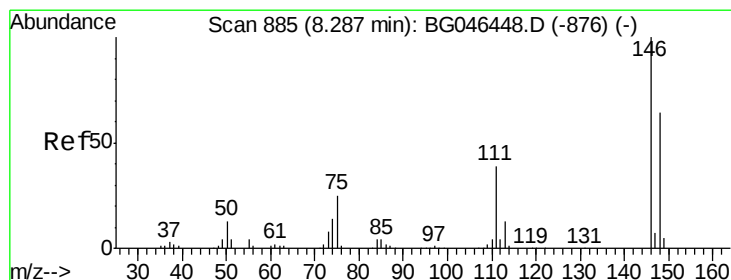
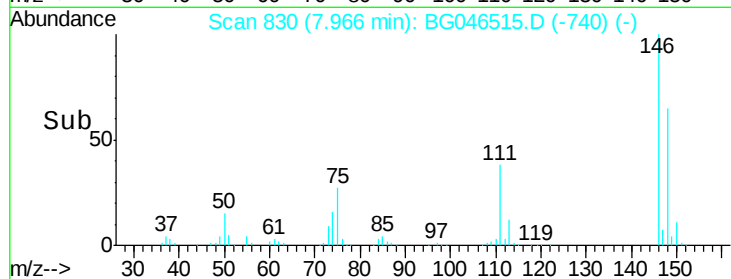
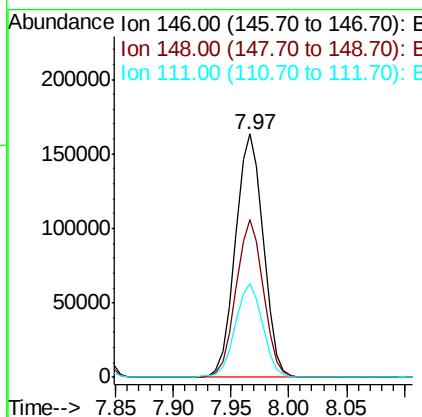
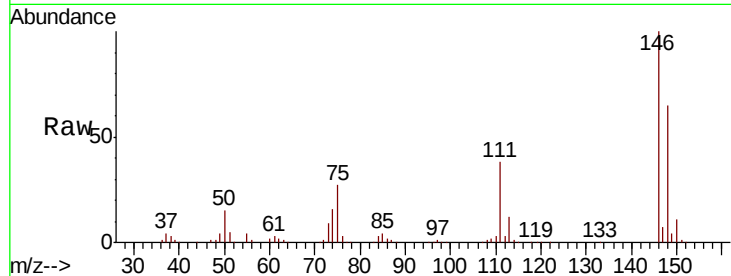




#13
 1,4-Dichlorobenzene
 Concen: 36.165 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG046515.D
 Acq: 3 Sep 2020 14:06

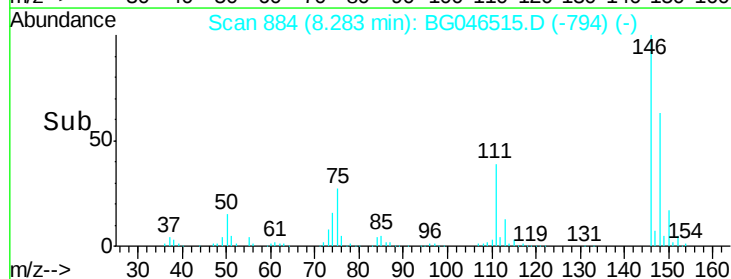
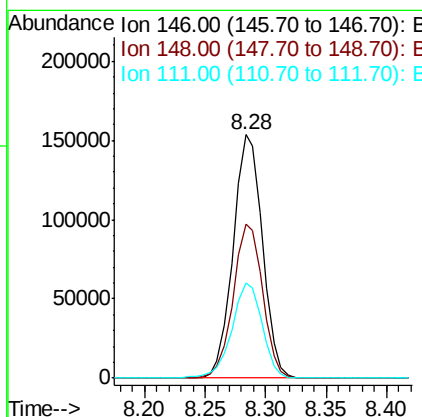
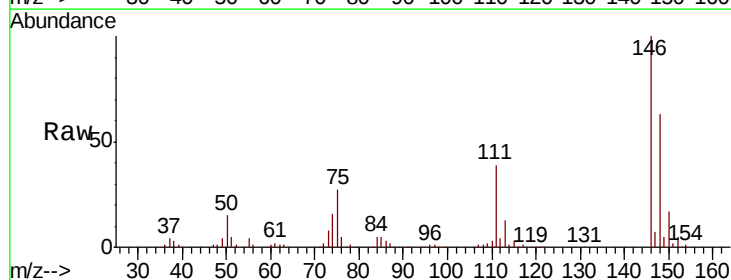
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

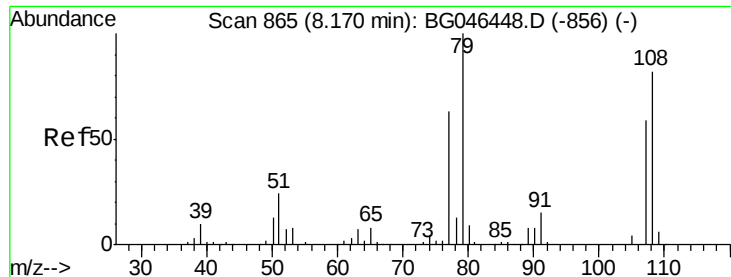
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
111	38.3	29.8	44.6



#14
 1,2-Dichlorobenzene
 Concen: 35.967 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG046515.D
 Acq: 3 Sep 2020 14:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
111	39.2	31.4	47.2





#15

Benzyl Alcohol

Concen: 37.158 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

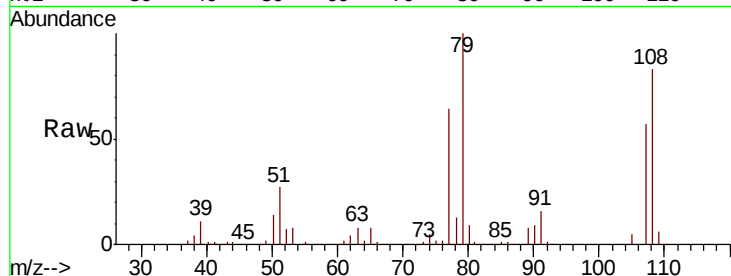
Tot Ion: 79 Resp: 189377

Ion Ratio Lower Upper

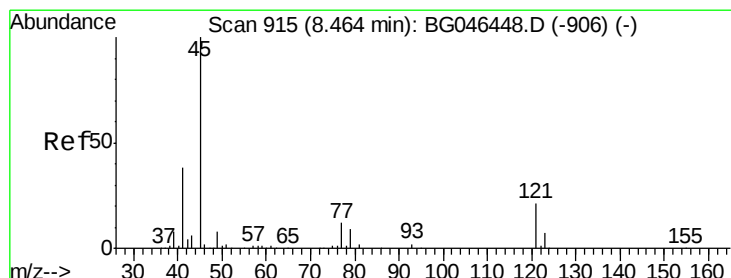
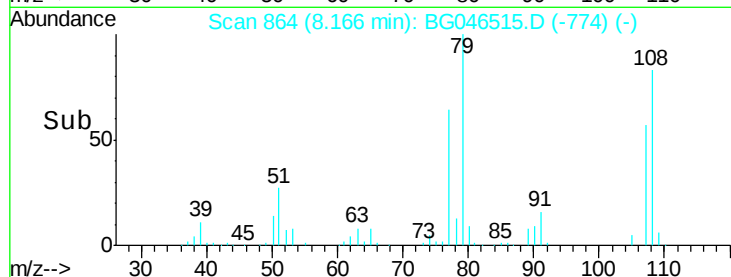
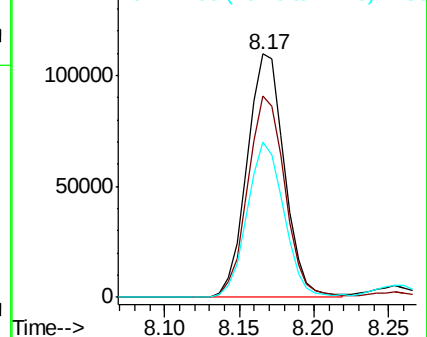
79 100

108 82.8 65.7 98.5

77 63.7 50.3 75.5



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: 37.315 ng

RT: 8.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

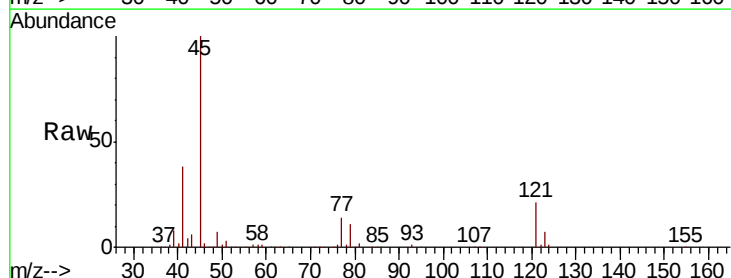
Tgt Ion: 45 Resp: 340172

Ion Ratio Lower Upper

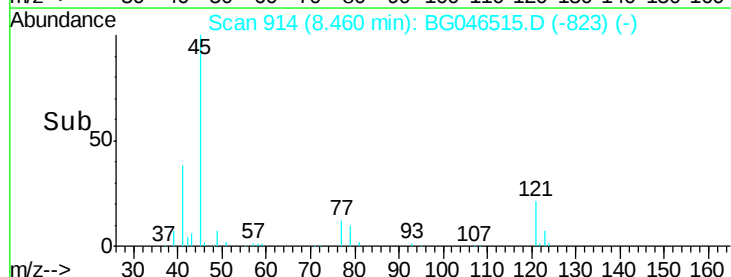
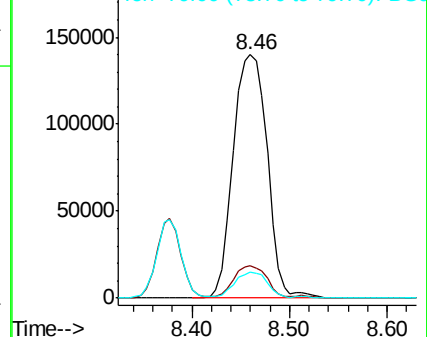
45 100

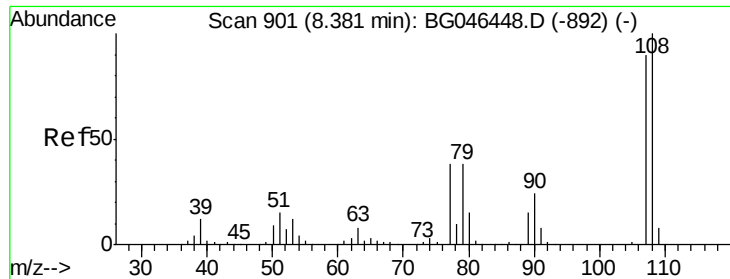
77 13.6 0.0 33.2

79 10.7 0.0 30.3



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

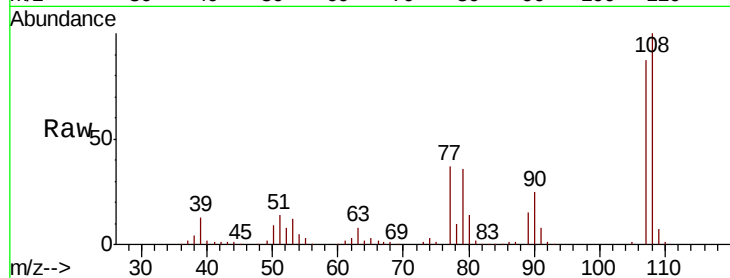




#17
2-Methylphenol
Concen: 35.870 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.2	89.4	134.0
77	43.2	34.5	51.7
79	42.0	33.8	50.6



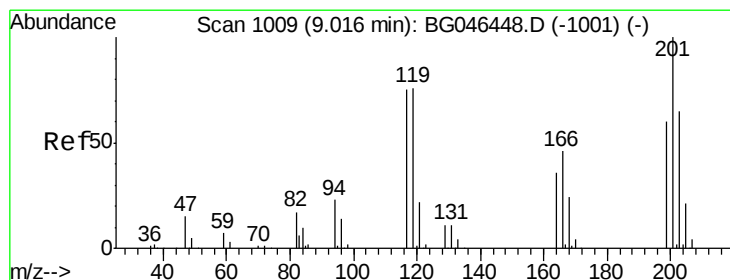
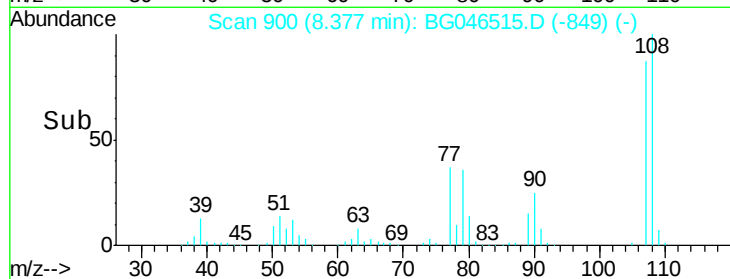
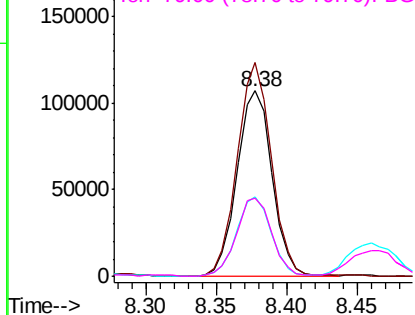
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

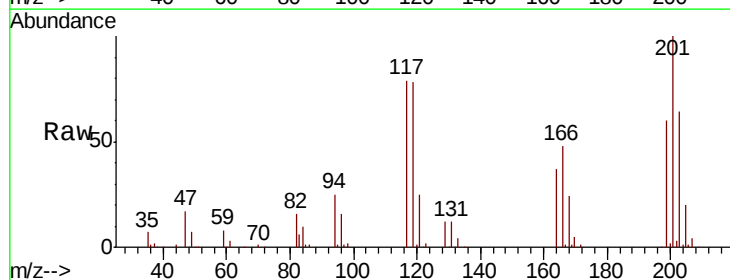
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.018 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.7	80.8	121.2
201	126.4	106.7	160.1

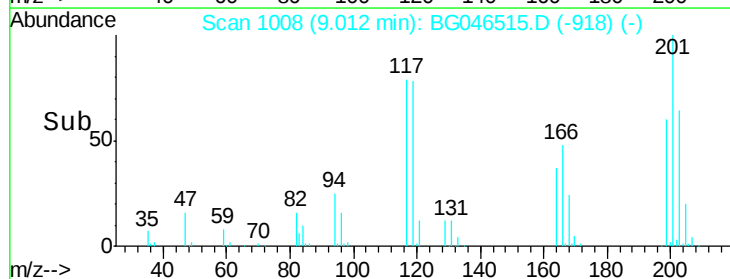
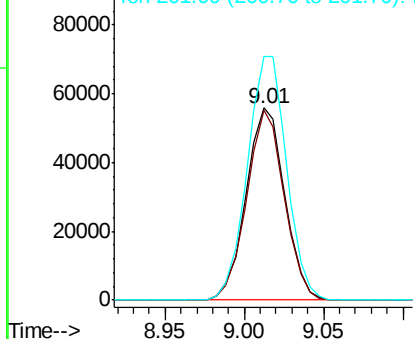


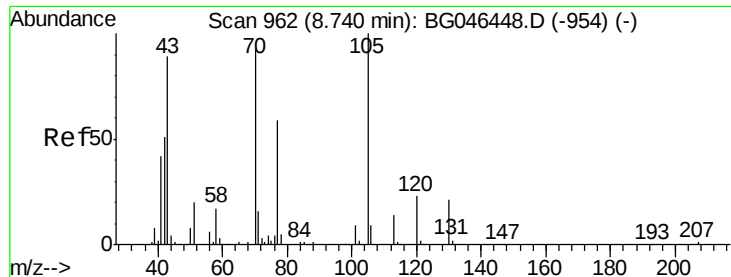
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

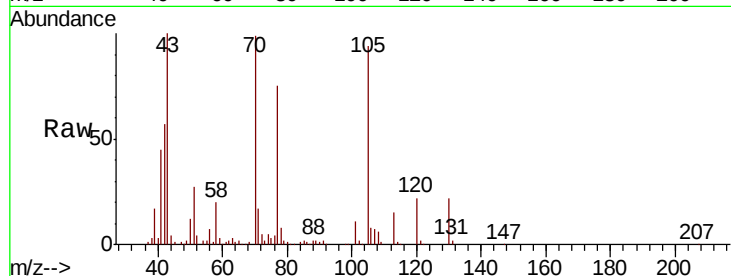




#19
n-Nitroso-di-n-propylamine
Concen: 36.250 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	172131
Ion	Ratio	Lower	Upper
70	100		
42	58.0	44.2	66.2
101	11.2	7.8	11.8
130	22.6	18.2	27.4



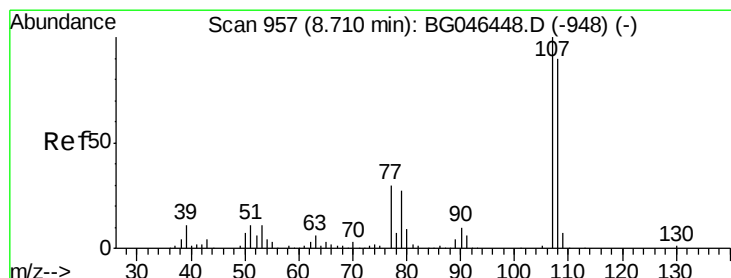
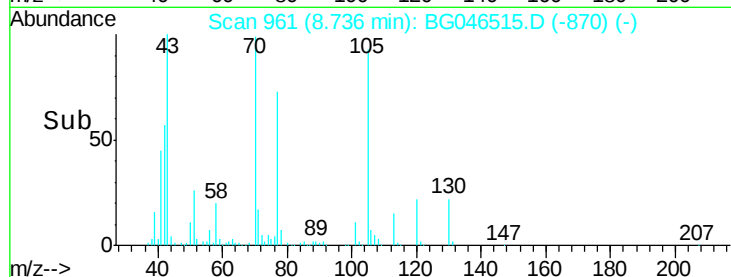
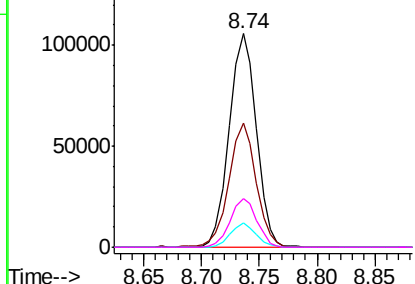
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

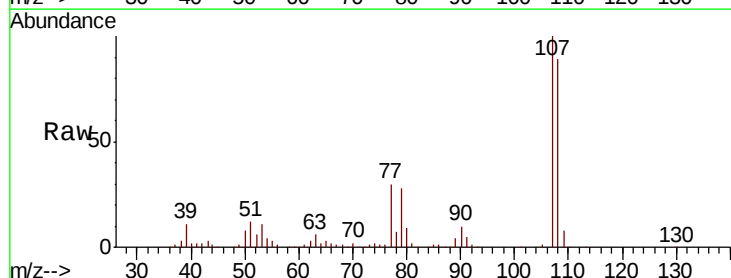
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 36.414 ng
RT: 8.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion:	107	Resp:	260622
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.7	109.7
77	30.3	9.7	49.7
79	27.5	6.9	46.9



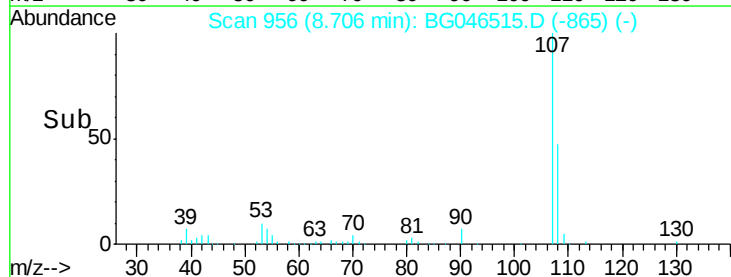
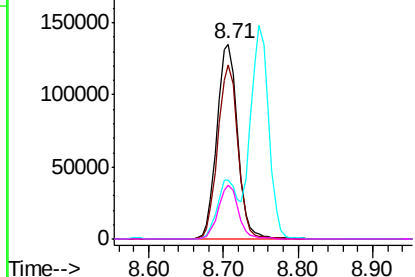
Abundance

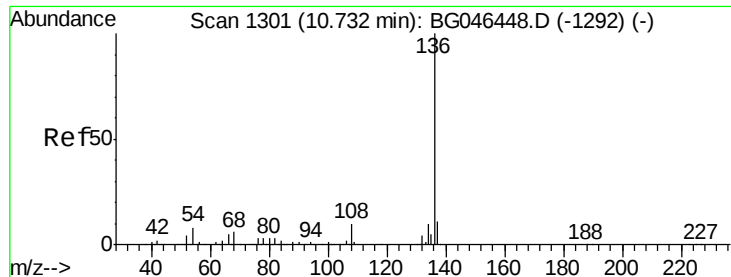
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 381263

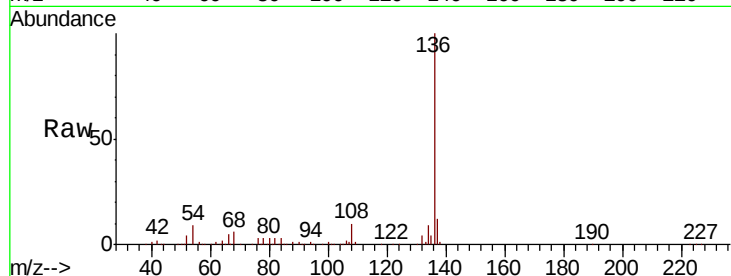
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 8.7 6.1 9.1

68 6.0 4.8 7.2

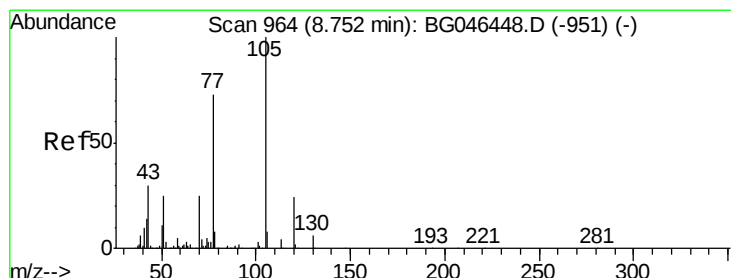
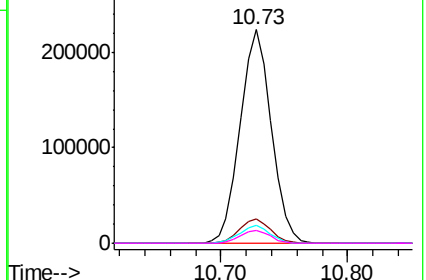
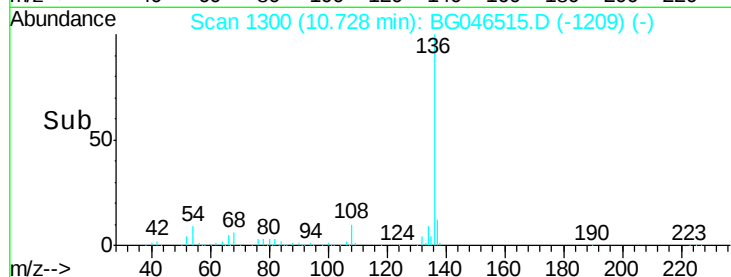


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.227 ng

RT: 8.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Tgt Ion:105 Resp: 336214

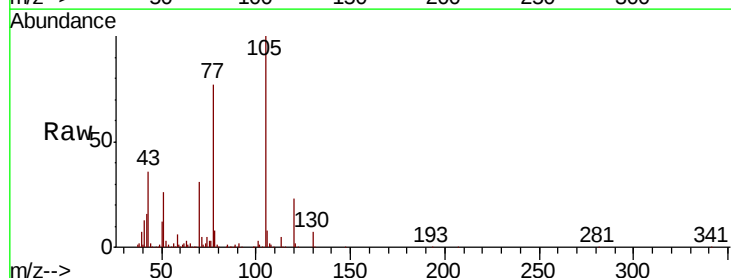
Ion Ratio Lower Upper

105 100

71 4.5 3.3 4.9

51 26.4 20.6 31.0

120 23.4 19.0 28.6

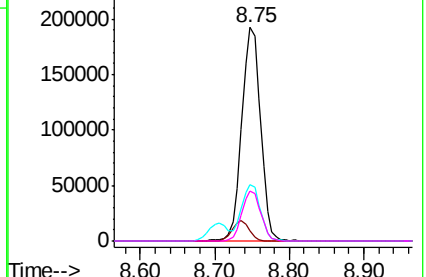
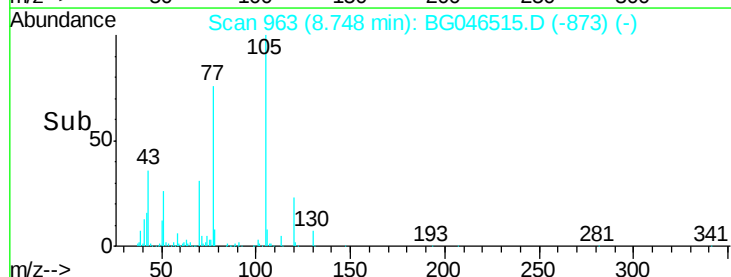


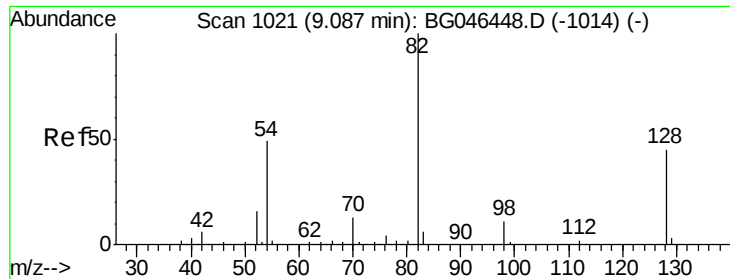
Abundance Ion 105.00 (104.70 to 105.70): E

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

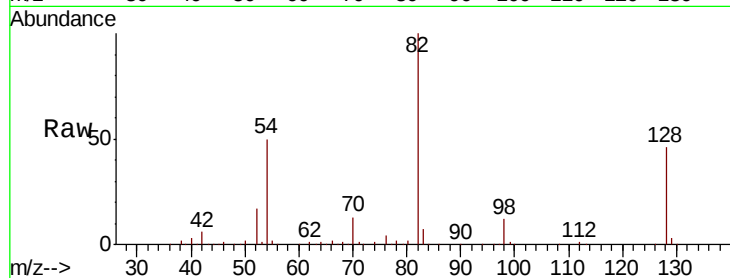




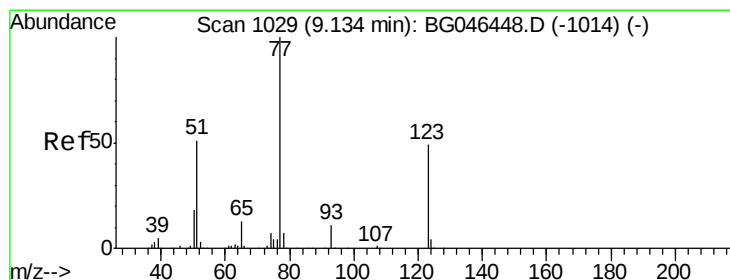
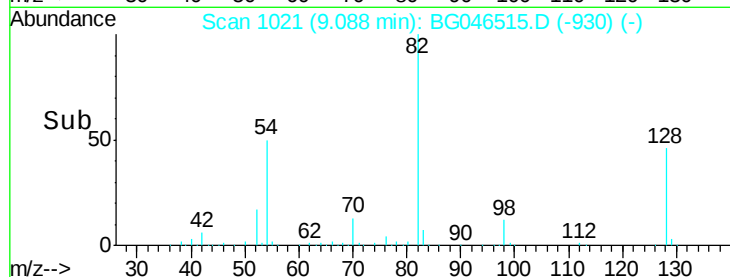
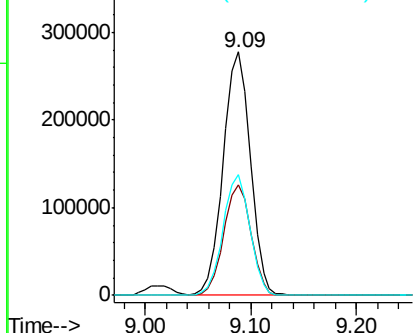
#23
 Nitrobenzene-d5
 Concen: 74.248 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG046515.D
 Acq: 3 Sep 2020 14:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 495283
 Ion Ratio Lower Upper
 82 100
 128 45.5 35.7 53.5
 54 49.5 39.4 59.0

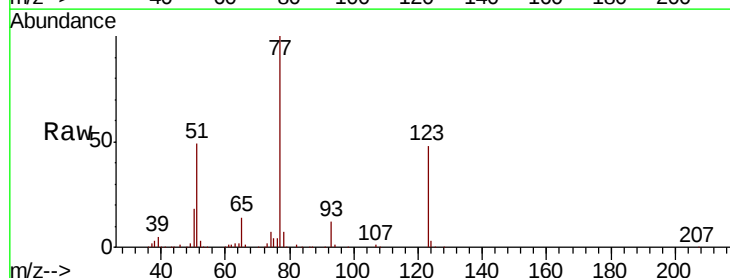


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

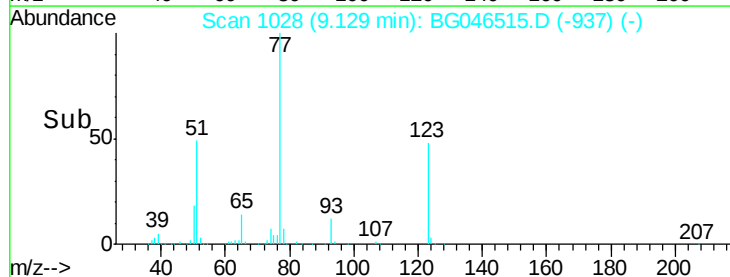
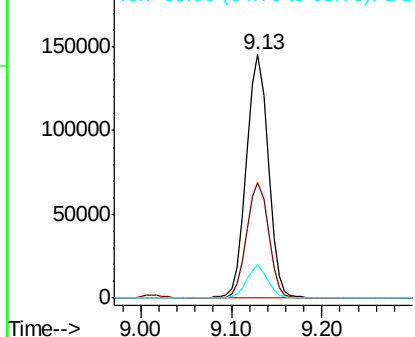


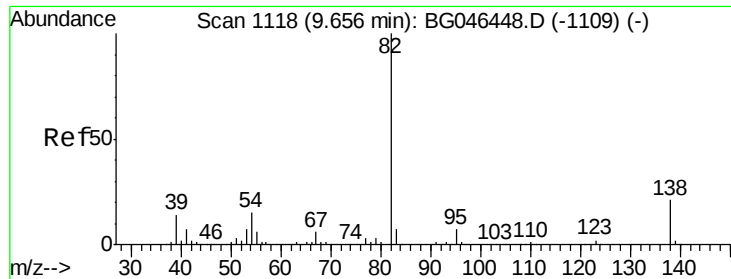
#24
 Nitrobenzene
 Concen: 37.201 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG046515.D
 Acq: 3 Sep 2020 14:06

Tgt Ion: 77 Resp: 245163
 Ion Ratio Lower Upper
 77 100
 123 47.6 39.6 59.4
 65 13.7 10.1 15.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 36.942 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

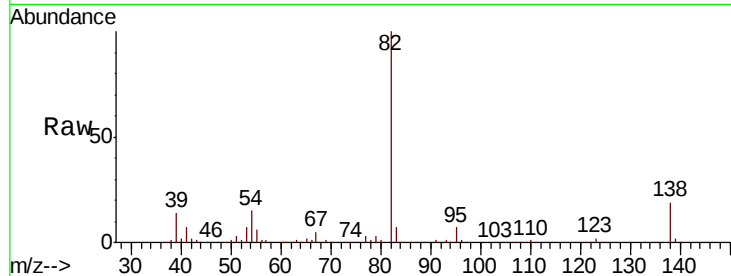
Tot Ion: 82 Resp: 451789

Ion Ratio Lower Upper

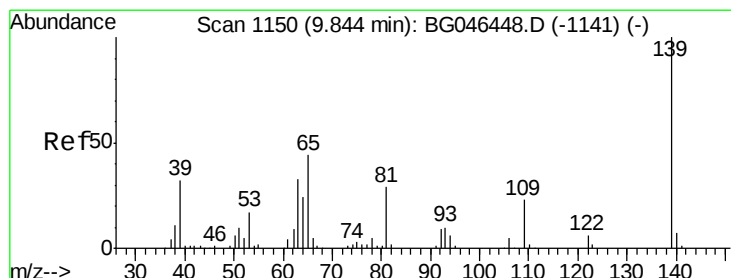
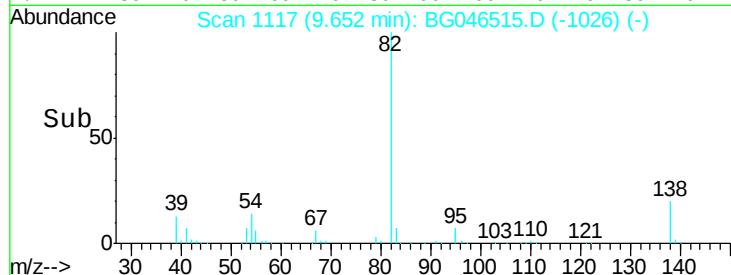
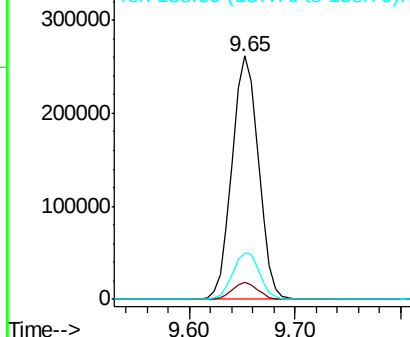
82 100

95 7.1 5.8 8.6

138 19.3 16.4 24.6



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



#26

2-Nitrophenol

Concen: 37.933 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

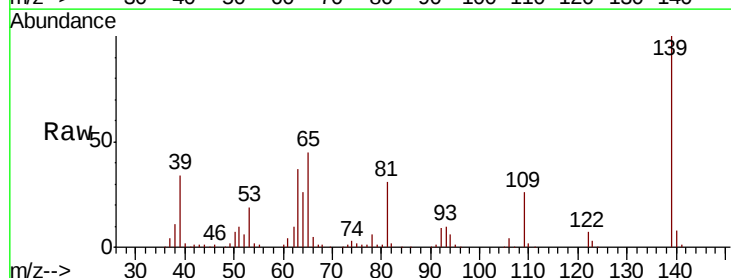
Tgt Ion: 139 Resp: 131895

Ion Ratio Lower Upper

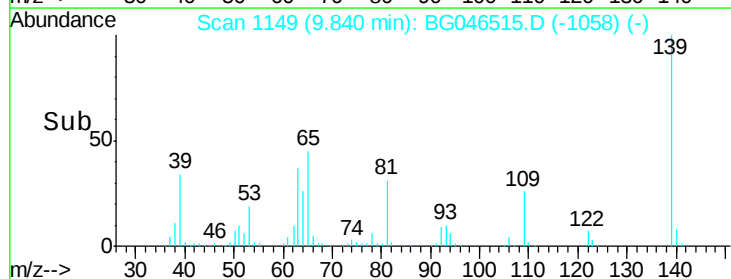
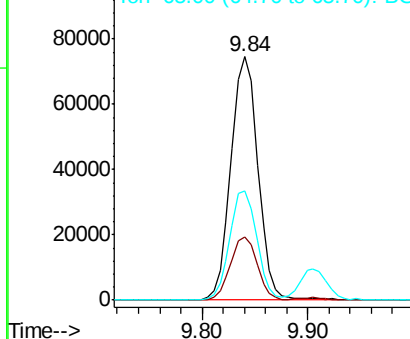
139 100

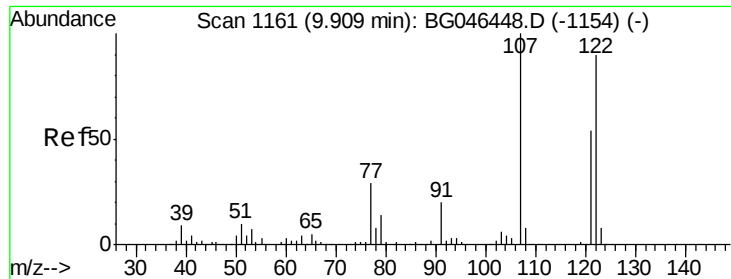
109 26.2 18.8 28.2

65 44.7 35.0 52.6



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

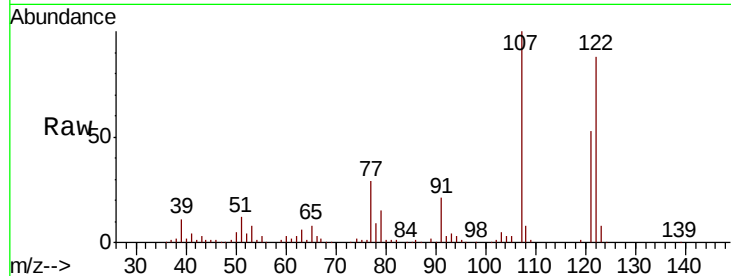




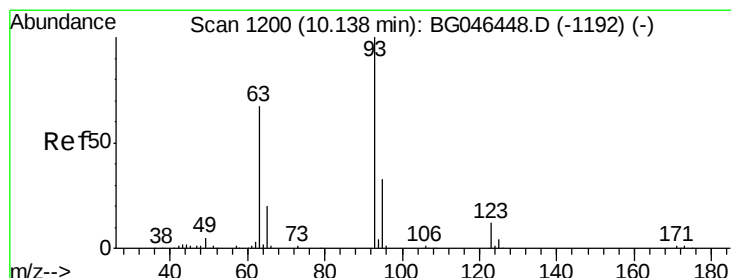
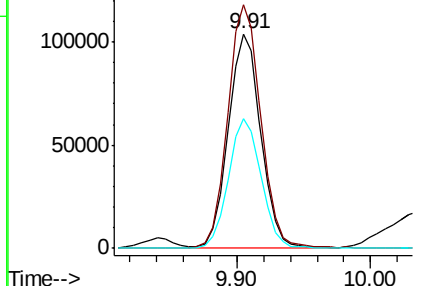
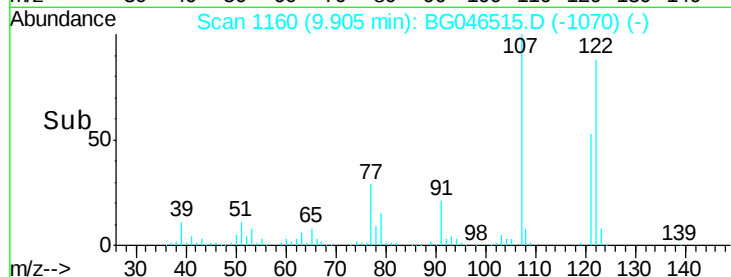
#27
2,4-Dimethylphenol
Concen: 36.646 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 175252
Ion Ratio Lower Upper
122 100
107 113.5 88.2 132.2
121 60.3 47.4 71.0

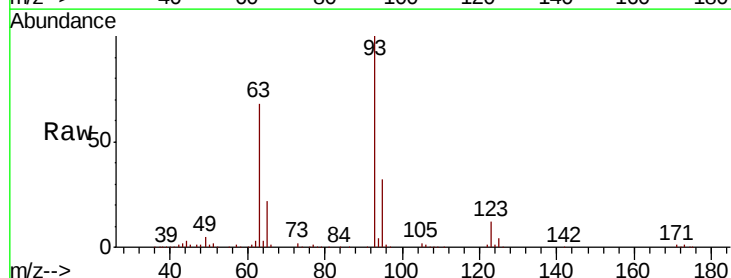


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

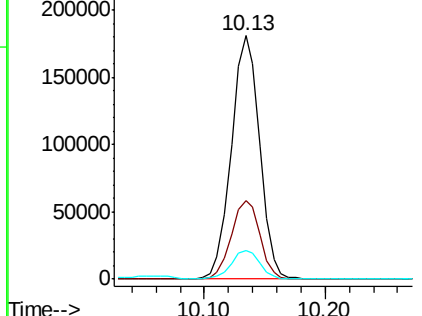
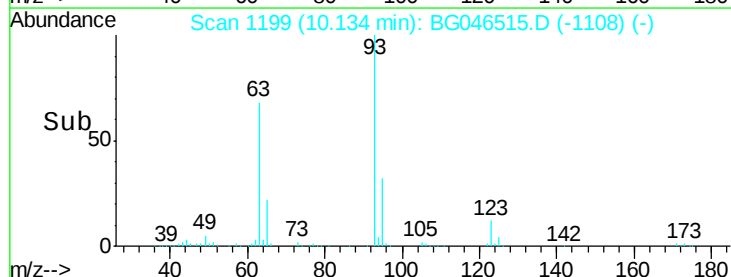


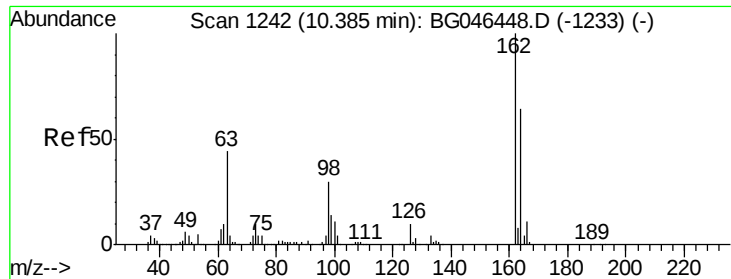
#28
bis(2-Chloroethoxy)methane
Concen: 37.370 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion: 93 Resp: 294161
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 11.8 9.5 14.3



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

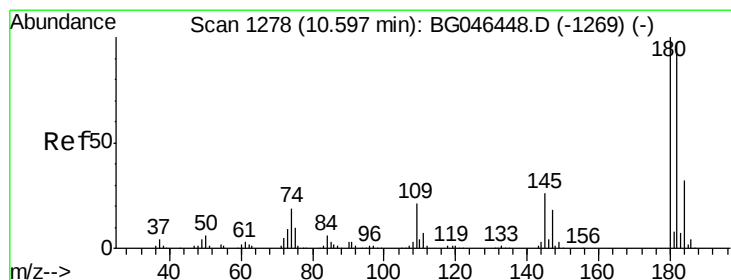
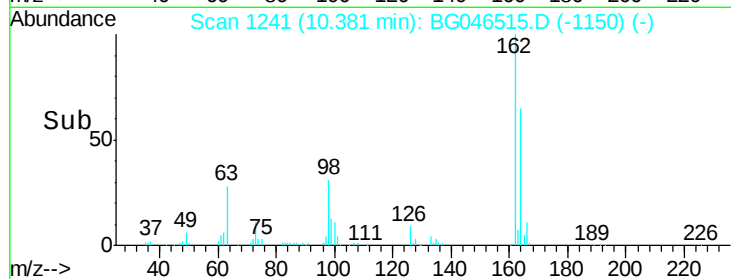
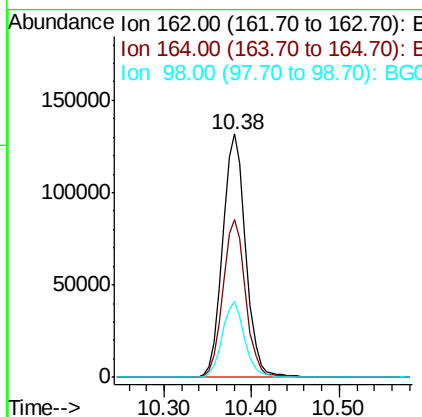
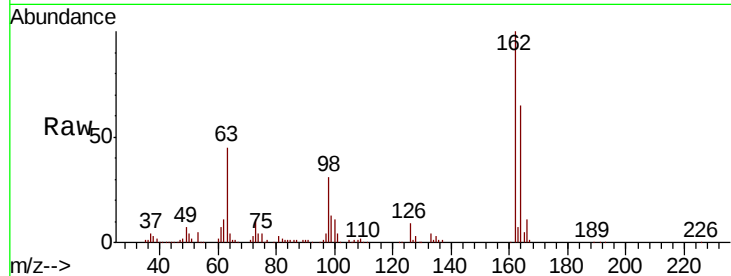




#29
 2,4-Dichlorophenol
 Concen: 37.624 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG046515.D
 Acq: 3 Sep 2020 14:06

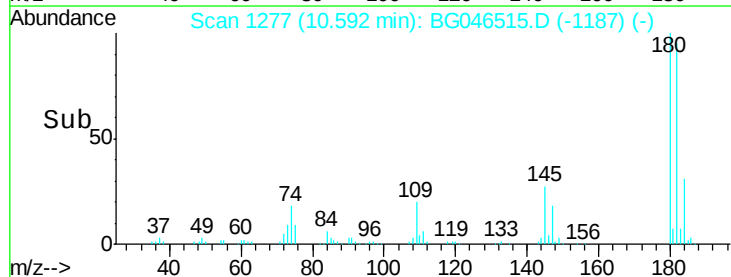
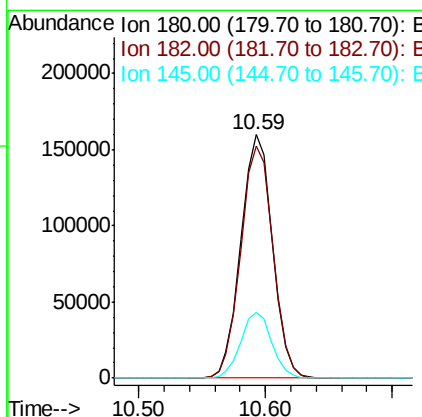
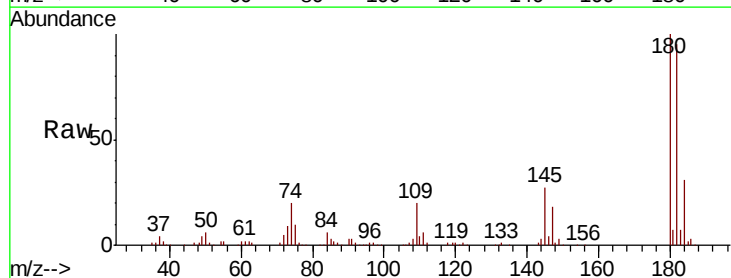
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

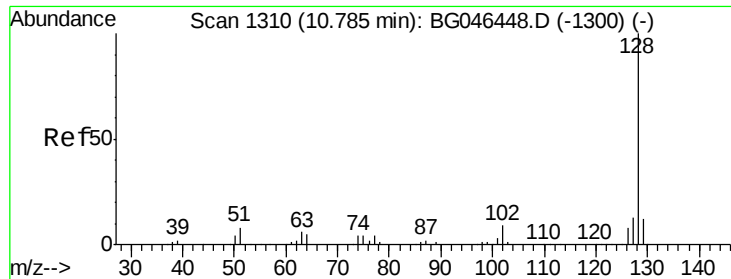
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.3	84.3
98	31.4	10.0	50.0



#30
 1,2,4-Trichlorobenzene
 Concen: 36.554 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG046515.D
 Acq: 3 Sep 2020 14:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.8	116.8
145	26.9	20.9	31.3

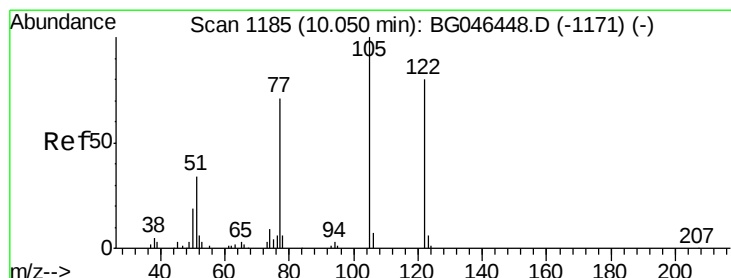
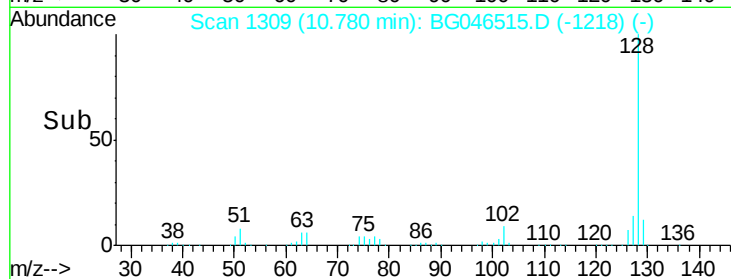
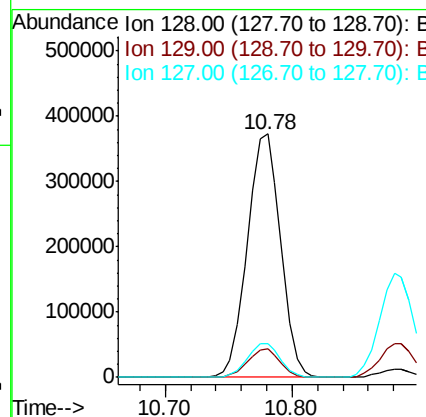
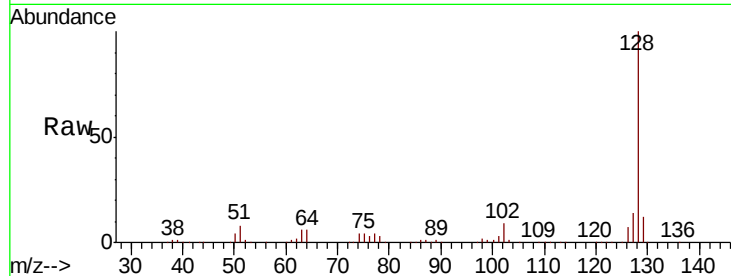




#31
Naphthalene
Concen: 36.496 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

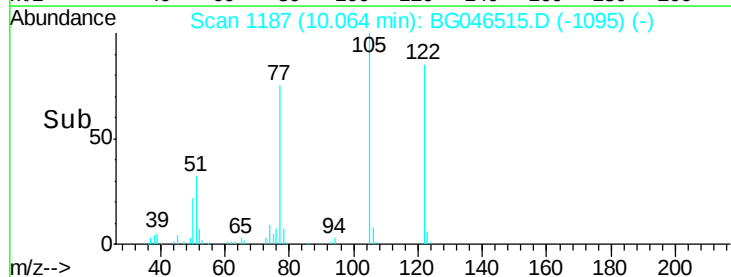
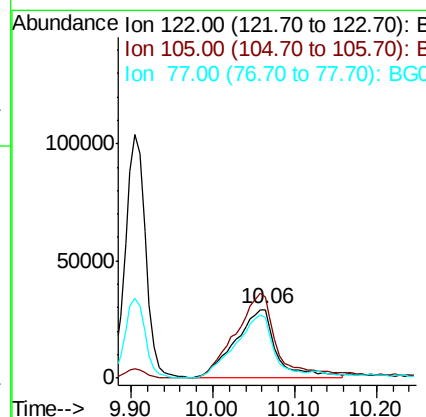
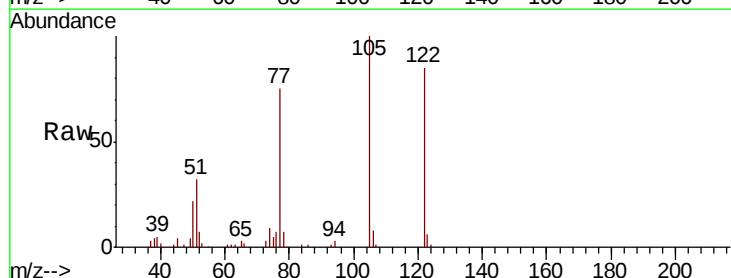
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

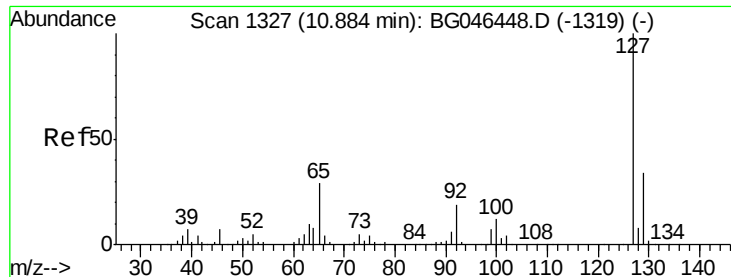
Tot Ion:128 Resp: 679403
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 14.0 10.7 16.1



#32
Benzoic acid
Concen: 32.437 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion:122 Resp: 100217
Ion Ratio Lower Upper
122 100
105 117.8 102.5 142.5
77 88.5 68.2 108.2

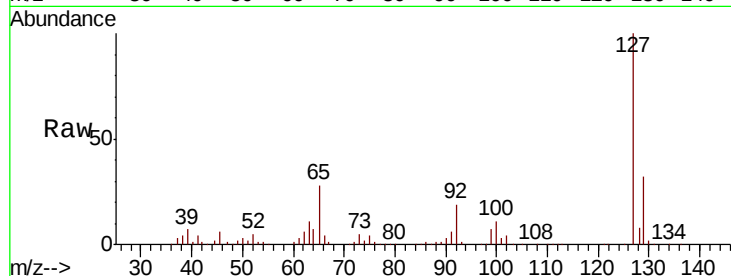




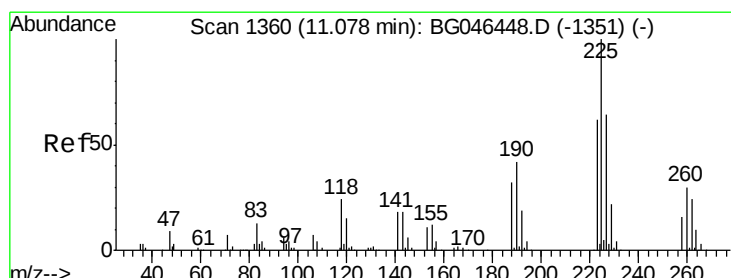
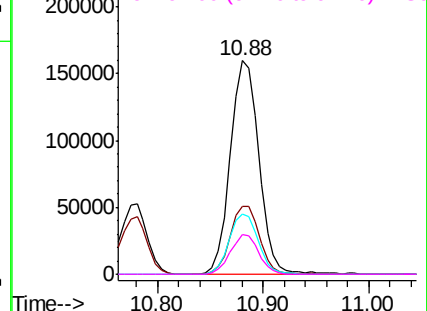
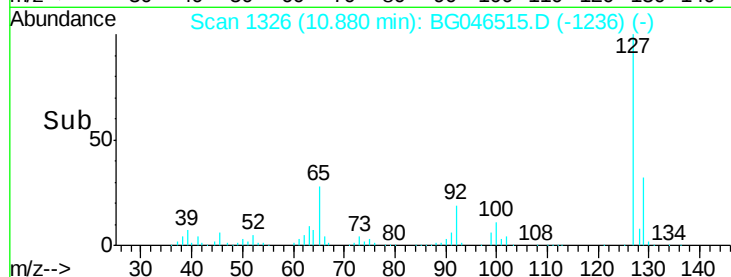
#33
4-Chloroaniline
Concen: 36.481 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	299461
Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.0	40.4
65	28.4	23.5	35.3
92	18.6	14.9	22.3

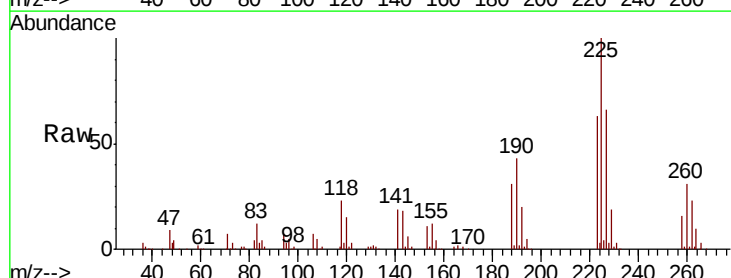


Abundance Ion 127.00 (126.70 to 127.70): E
250000
Ion 129.00 (128.70 to 129.70): E
200000
Ion 65.00 (64.70 to 65.70): BG
150000
Ion 92.00 (91.70 to 92.70): BG
100000
50000
0

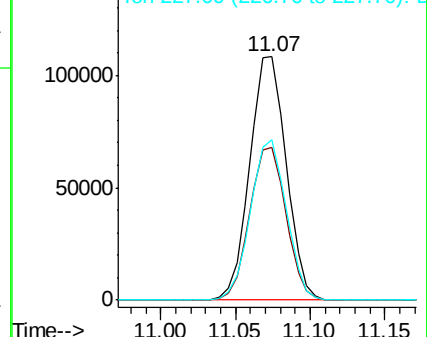
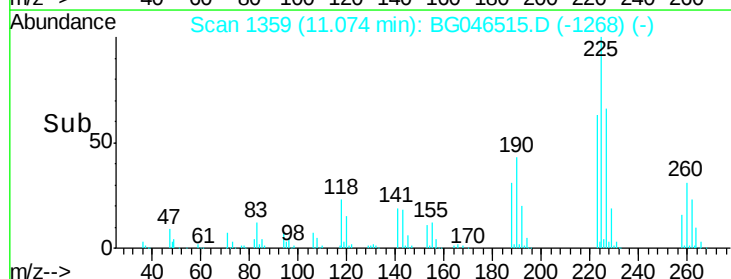


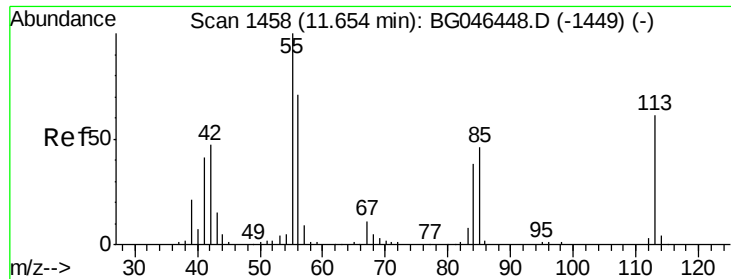
#34
Hexachlorobutadiene
Concen: 37.215 ng
RT: 11.07 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion:	225	Resp:	182740
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.9	74.9
227	65.8	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
150000
Ion 223.00 (222.70 to 223.70): E
100000
Ion 227.00 (226.70 to 227.70): E
50000
0

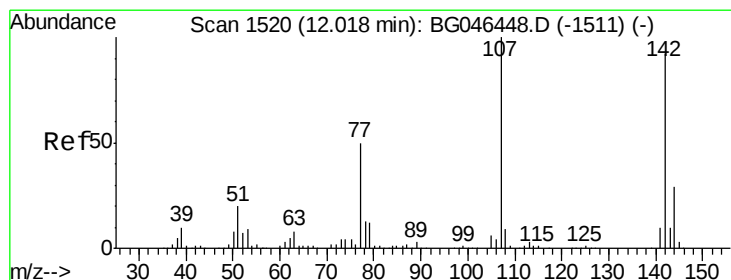
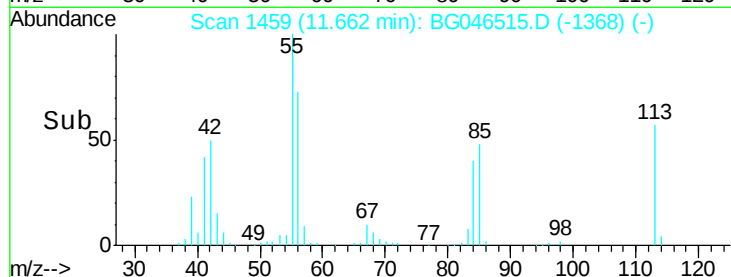
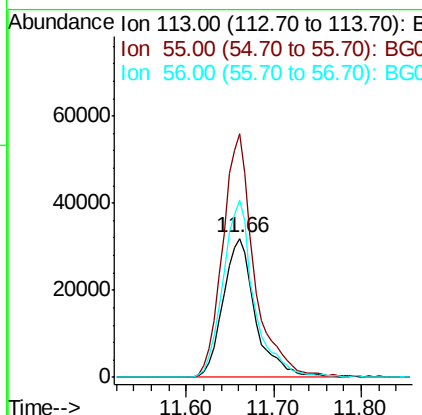
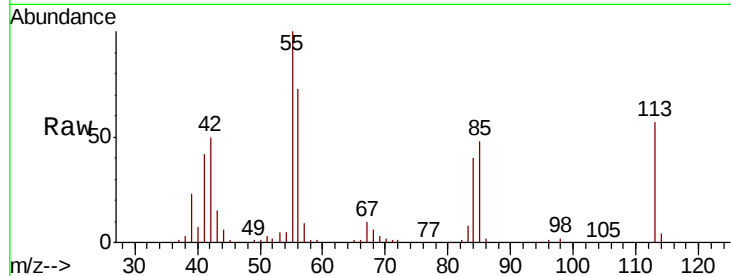




#35
 Caprolactam
 Concen: 34.044 ng
 RT: 11.66 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BG046515.D
 Acq: 3 Sep 2020 14:06

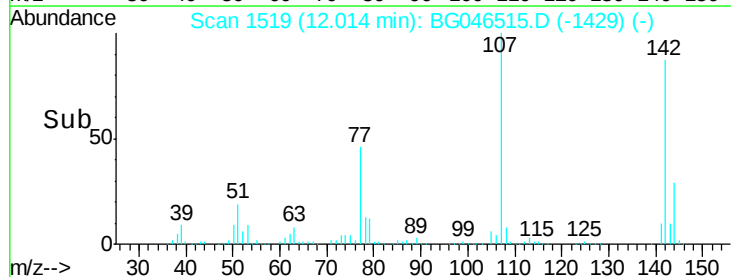
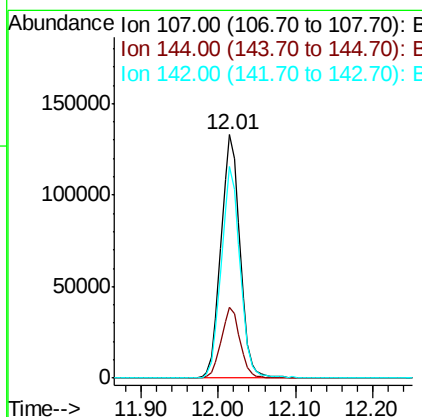
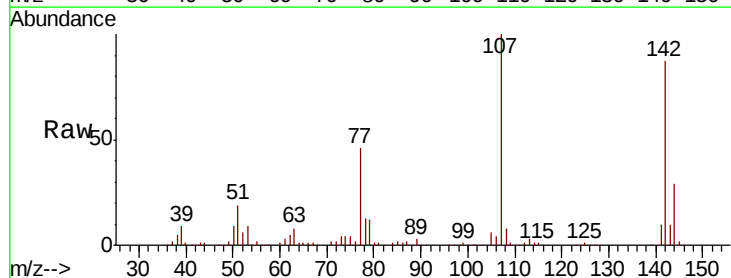
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

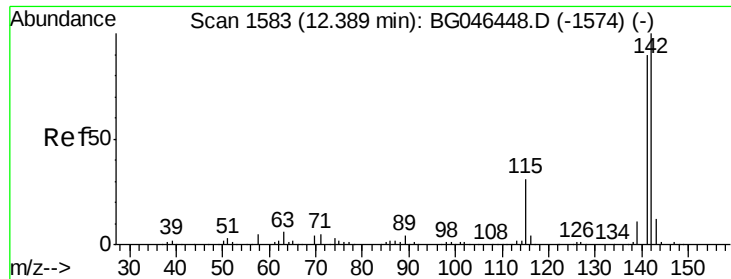
Tot Ion:113 Resp: 81129
 Ion Ratio Lower Upper
 113 100
 55 175.3 144.2 184.2
 56 127.6 97.0 137.0



#36
 4-Chloro-3-methylphenol
 Concen: 36.732 ng
 RT: 12.01 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BG046515.D
 Acq: 3 Sep 2020 14:06

Tgt Ion:107 Resp: 229038
 Ion Ratio Lower Upper
 107 100
 144 29.0 23.3 34.9
 142 86.7 73.7 110.5

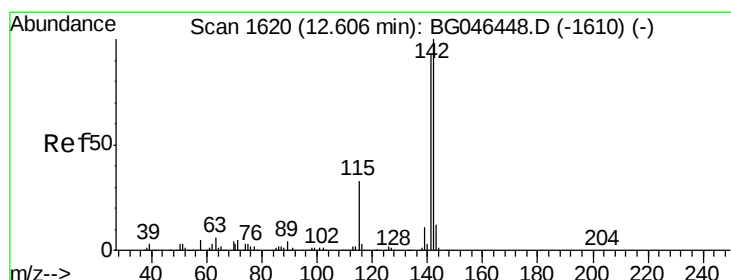
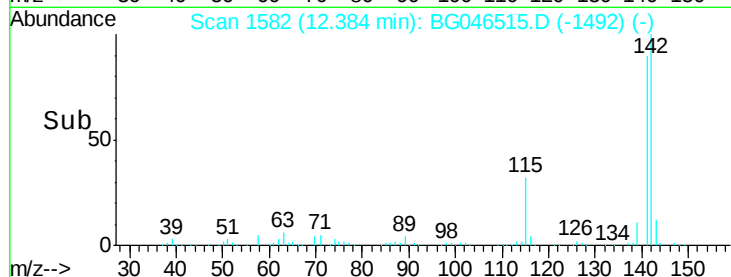
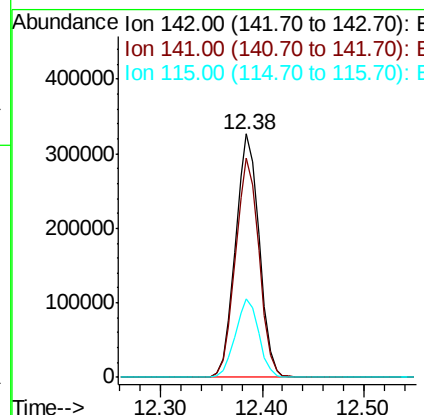
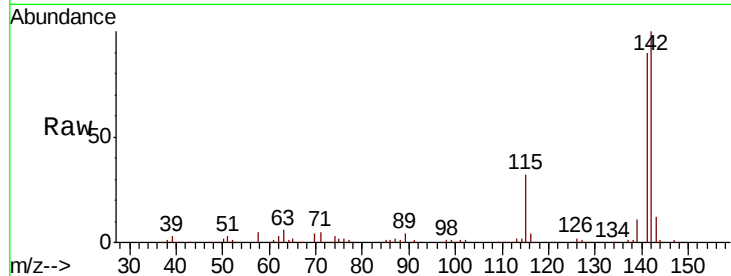




#37
 2-Methylnaphthalene
 Concen: 36.075 ng
 RT: 12.38 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BG046515.D
 Acq: 3 Sep 2020 14:06

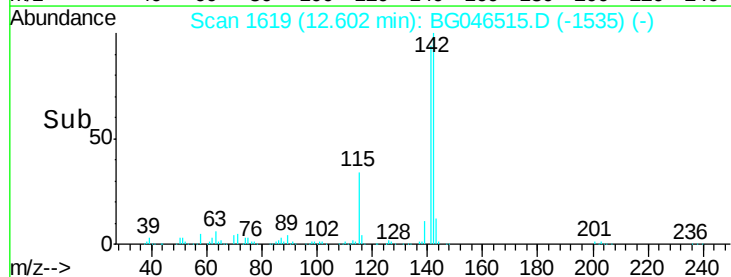
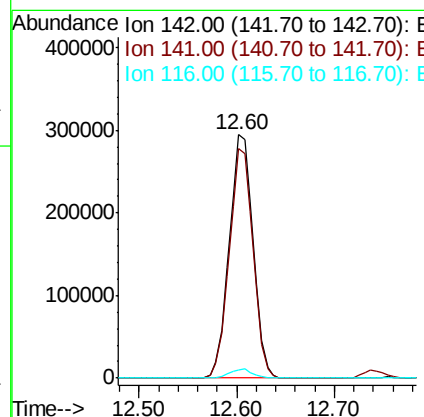
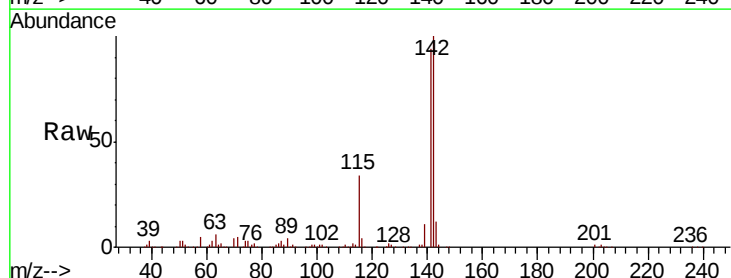
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

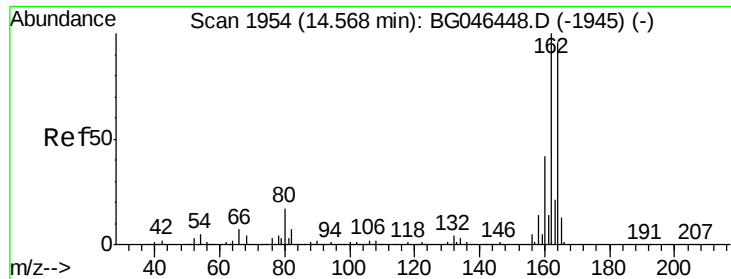
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.1	108.1
115	32.5	24.9	37.3



#38
 1-Methylnaphthalene
 Concen: 35.866 ng
 RT: 12.60 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BG046515.D
 Acq: 3 Sep 2020 14:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	74.7	112.1
116	3.6	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

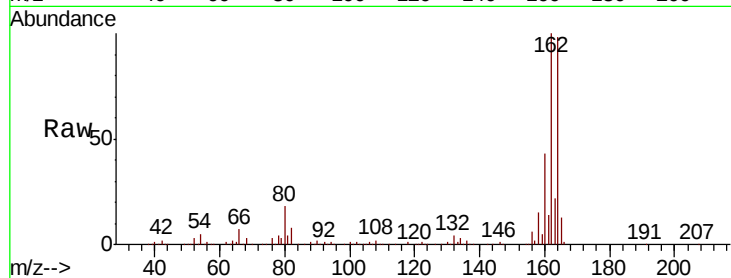
Tot Ion:164 Resp: 256438

Ion Ratio Lower Upper

164 100

162 101.7 83.3 124.9

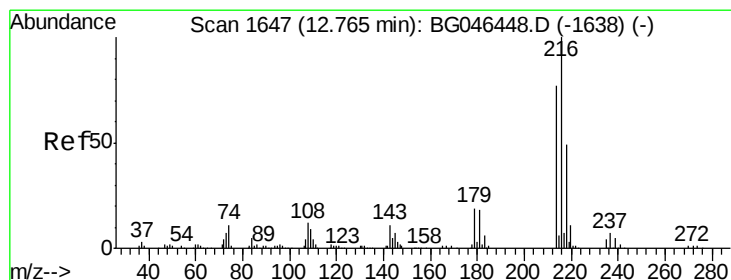
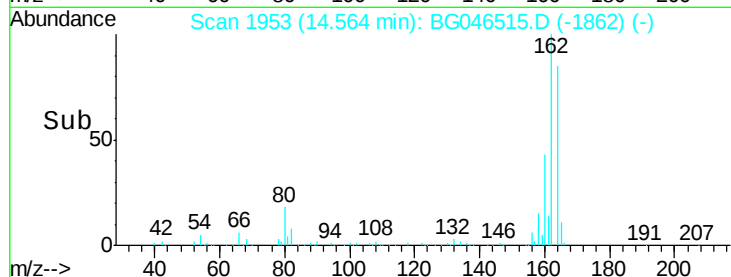
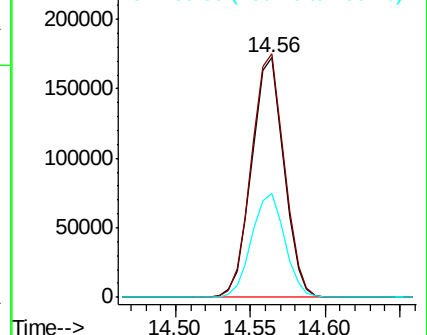
160 43.6 35.0 52.6



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: 37.652 ng

RT: 12.75 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Tgt Ion:216 Resp: 318399

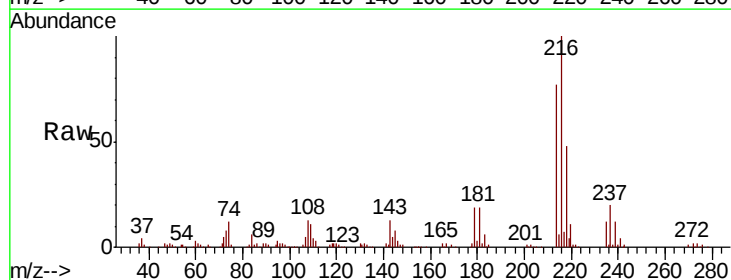
Ion Ratio Lower Upper

216 100

214 77.9 62.1 93.1

179 18.4 14.9 22.3

108 13.6 10.5 15.7

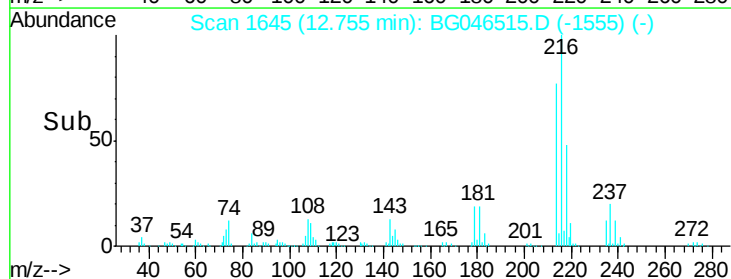
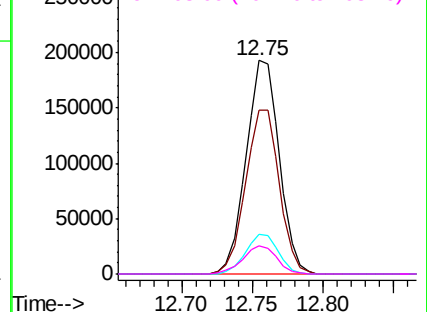


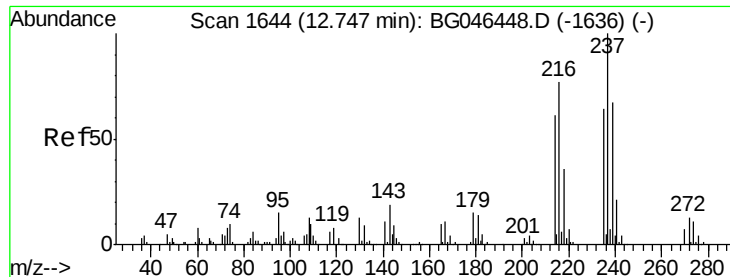
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.719 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

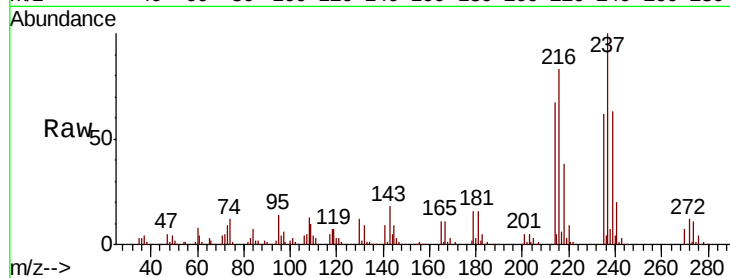
Tot Ion:237 Resp: 149726

Ion Ratio Lower Upper

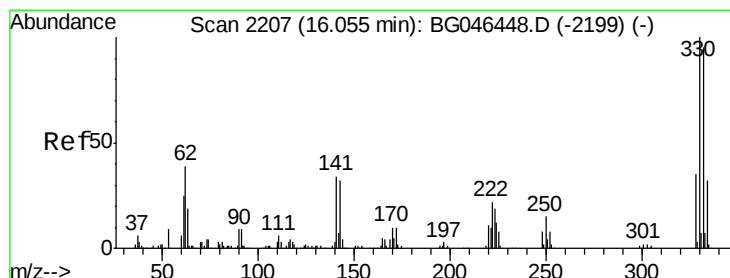
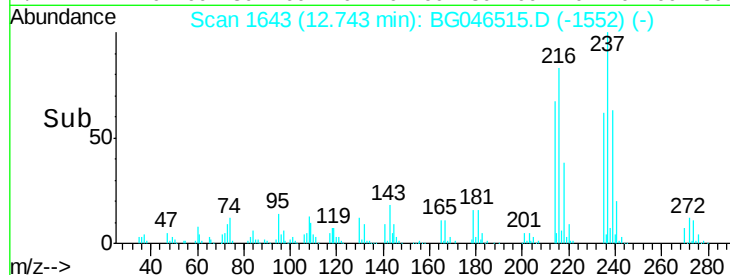
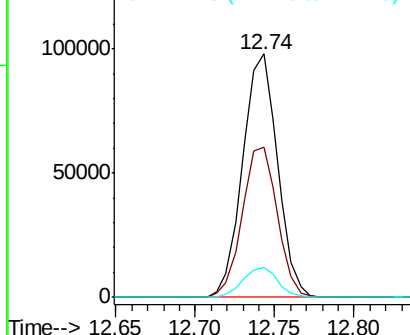
237 100

235 61.6 44.5 84.5

272 12.0 0.0 32.8



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: 70.853 ng

RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

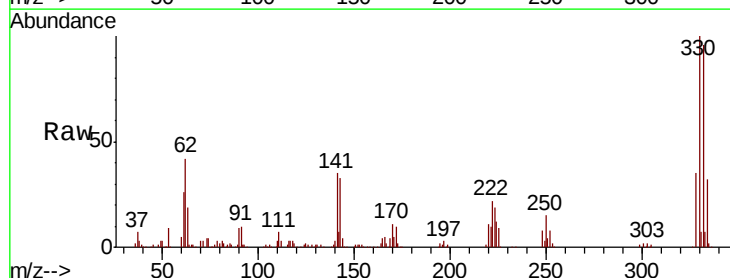
Tgt Ion:330 Resp: 246181

Ion Ratio Lower Upper

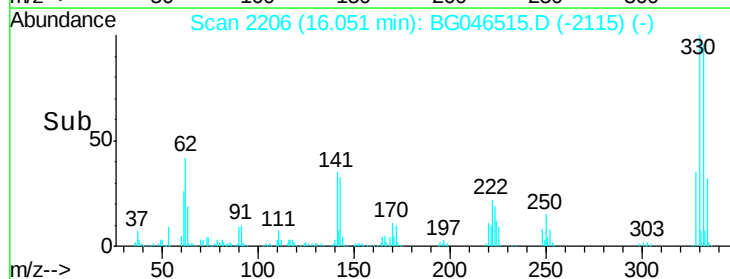
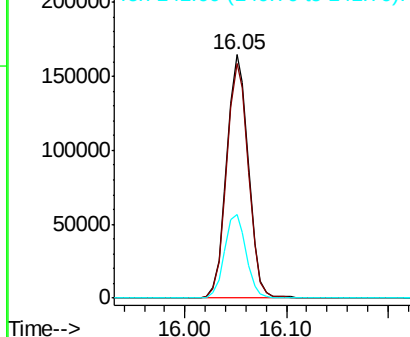
330 100

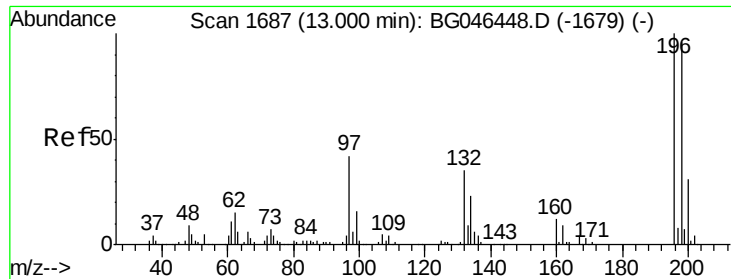
332 96.0 76.1 114.1

141 33.9 26.1 39.1



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

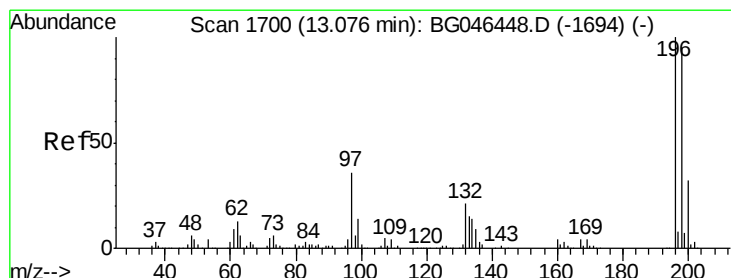
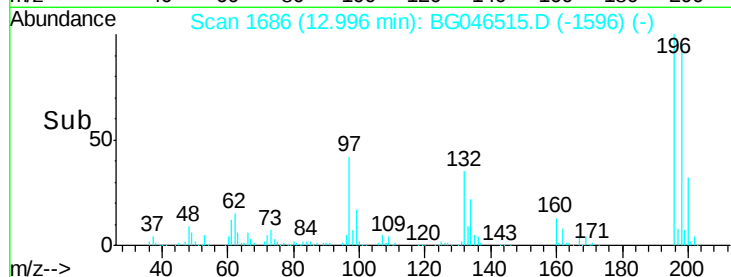
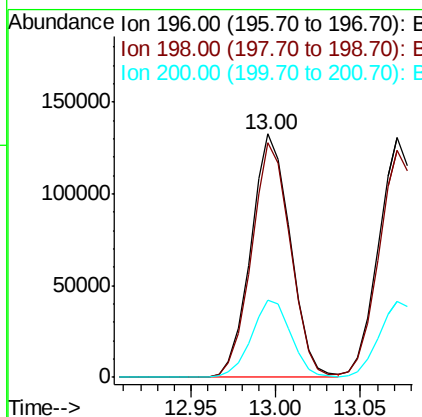
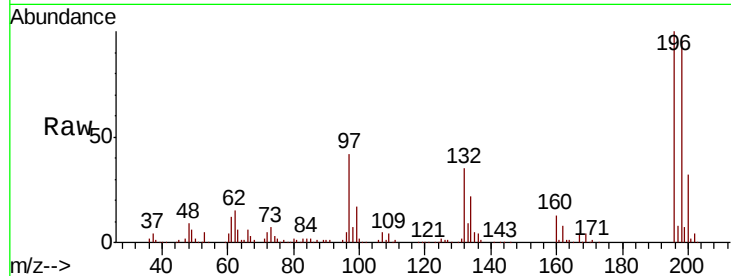




#43
 2,4,6-Trichlorophenol
 Concen: 37.458 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046515.D
 Acq: 3 Sep 2020 14:06

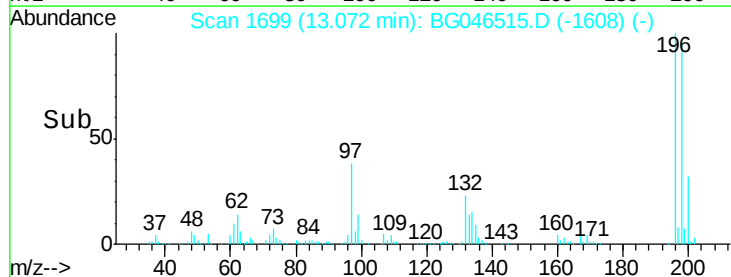
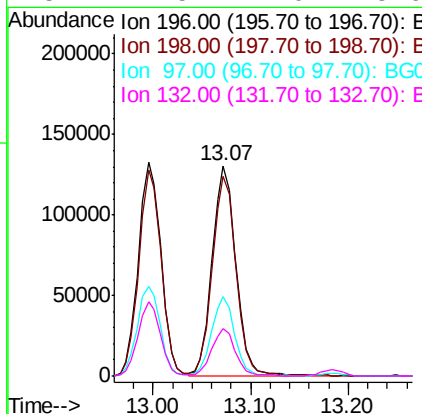
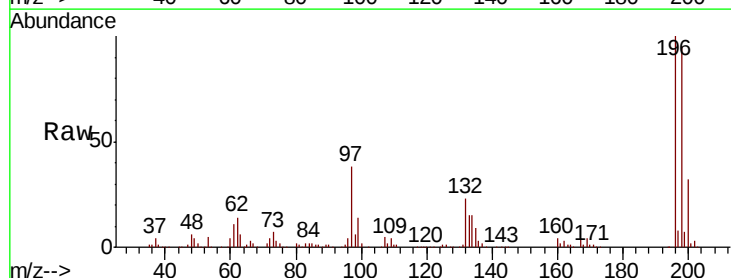
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

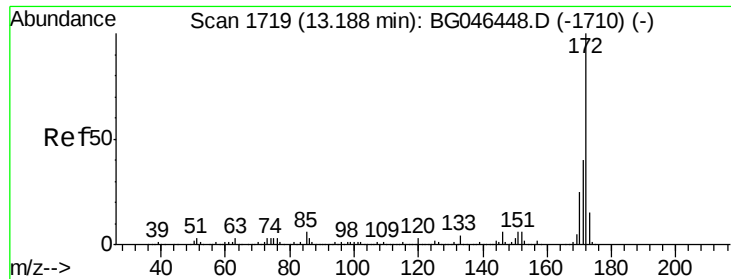
Tot Ion:196 Resp: 213759
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.0 115.6
 200 31.8 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 36.675 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046515.D
 Acq: 3 Sep 2020 14:06

Tgt Ion:196 Resp: 219894
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.6 113.4
 97 37.9 28.6 43.0
 132 22.5 17.0 25.6

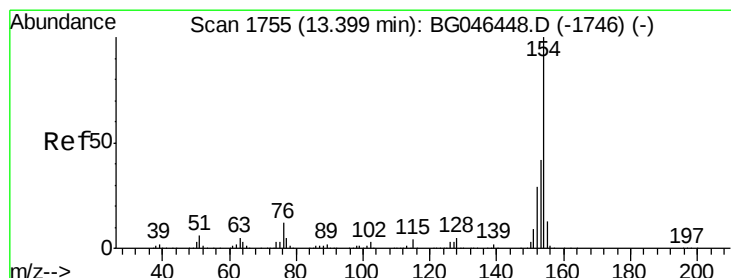
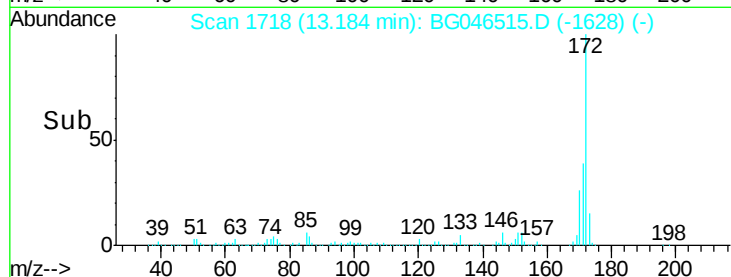
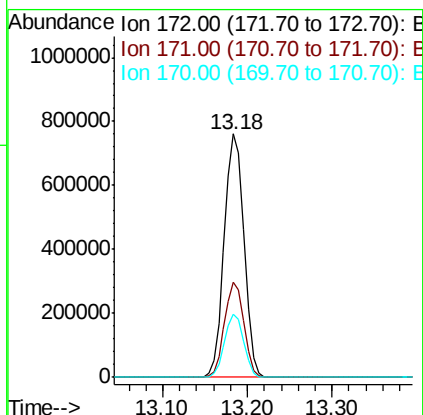
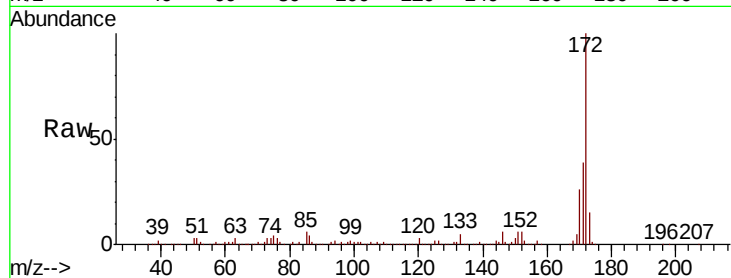




#45
2-Fluorobiphenyl
Concen: 72.972 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

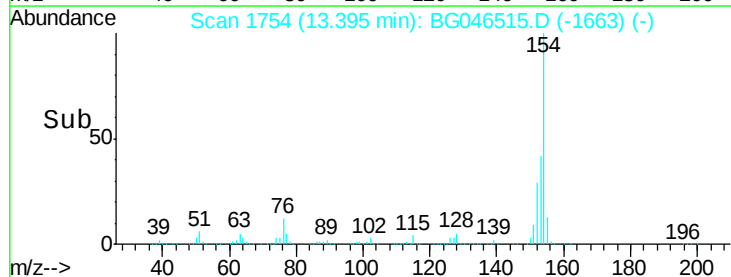
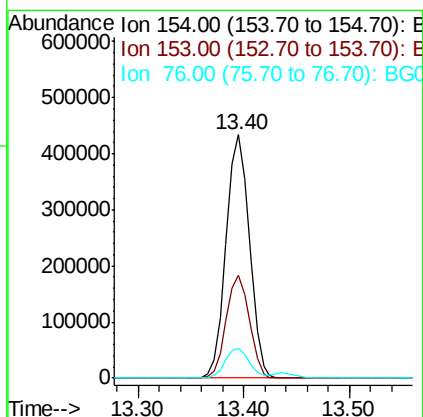
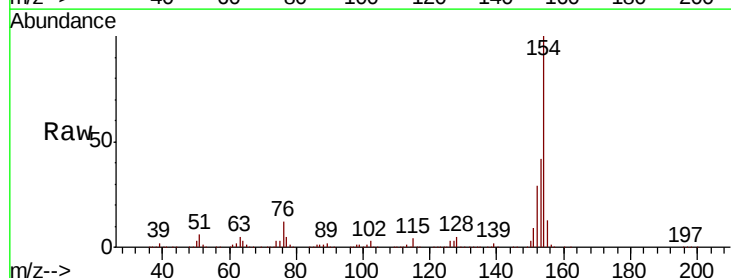
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

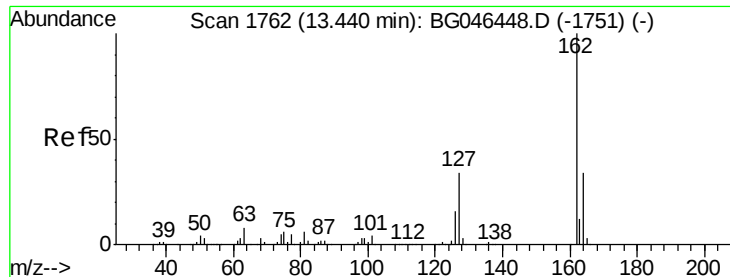
Tot Ion:172 Resp: 1225805
Ion Ratio Lower Upper
172 100
171 38.8 31.8 47.6
170 25.9 20.3 30.5



#46
1,1'-Biphenyl
Concen: 37.170 ng
RT: 13.40 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion:154 Resp: 663172
Ion Ratio Lower Upper
154 100
153 42.5 22.0 62.0
76 12.2 0.0 32.3

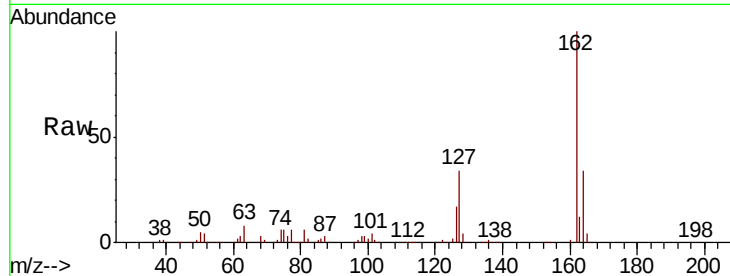




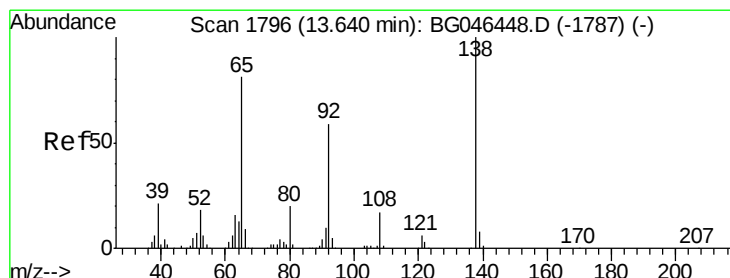
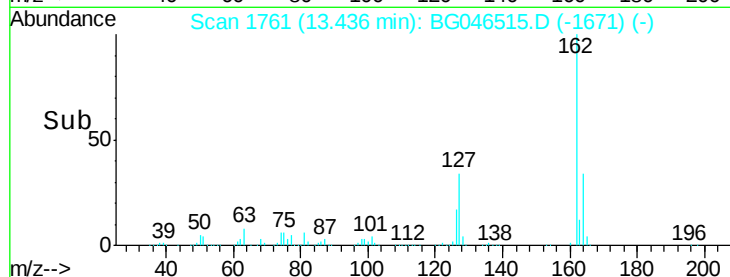
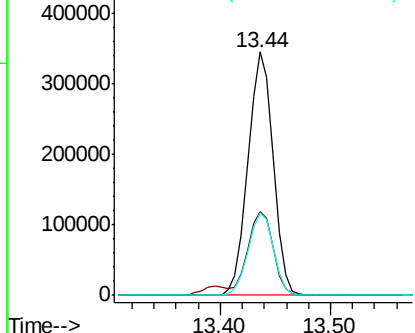
#47
2-Chloronaphthalene
Concen: 36.577 ng
RT: 13.44 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 553309
Ion Ratio Lower Upper
162 100
127 34.3 27.6 41.4
164 33.7 27.3 40.9

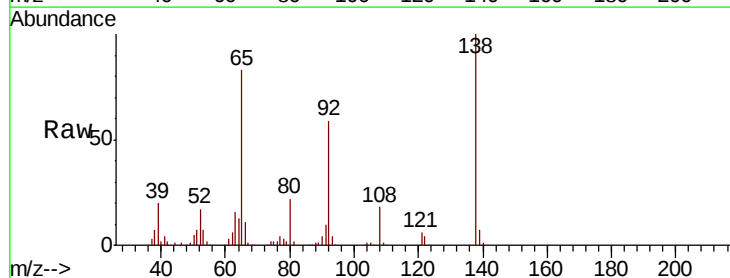


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

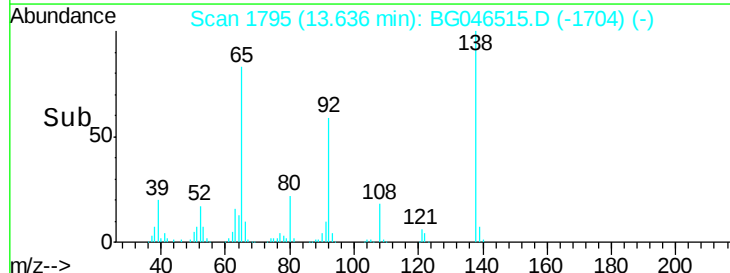
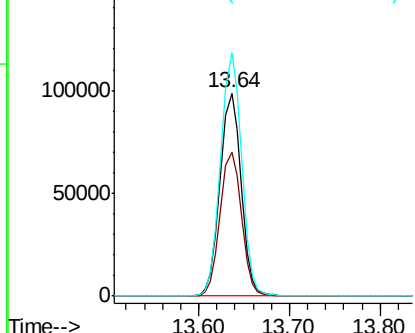


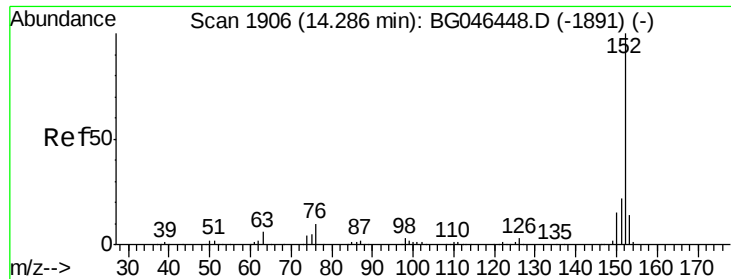
#48
2-Nitroaniline
Concen: 38.195 ng
RT: 13.64 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion: 65 Resp: 160436
Ion Ratio Lower Upper
65 100
92 71.0 58.5 87.7
138 120.1 98.4 147.6



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: 36.523 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

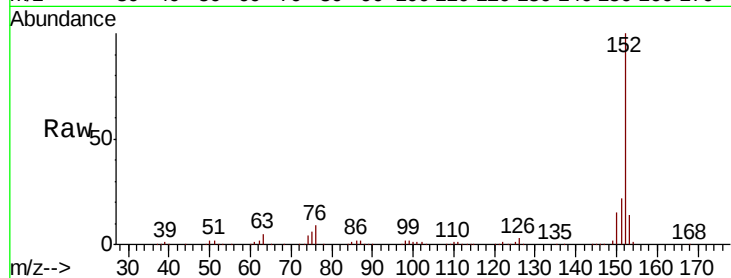
Tot Ion:152 Resp: 838076

Ion Ratio Lower Upper

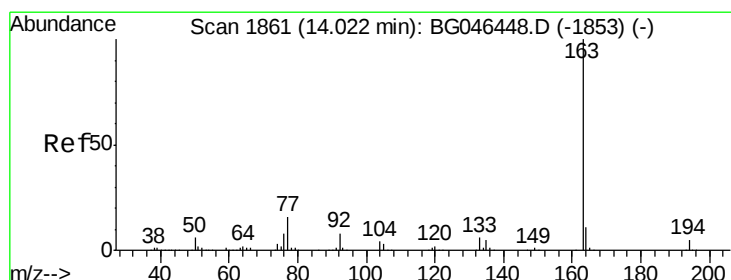
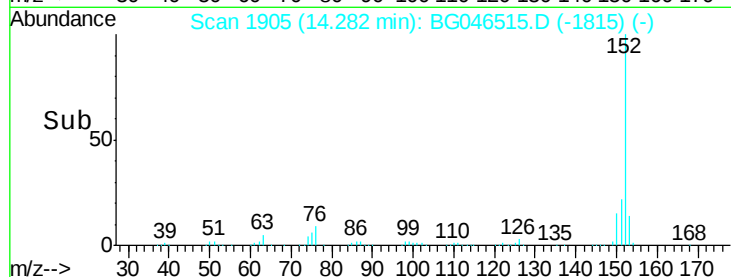
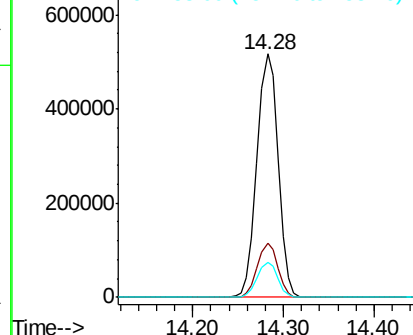
152 100

151 22.1 17.7 26.5

153 14.4 11.2 16.8



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: 35.658 ng

RT: 14.02 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

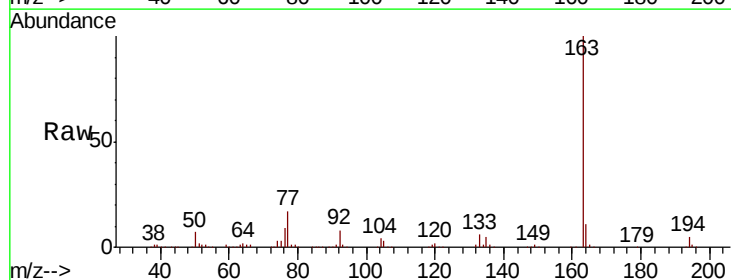
Tgt Ion:163 Resp: 707433

Ion Ratio Lower Upper

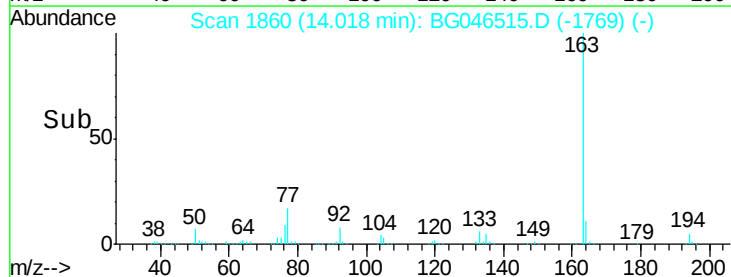
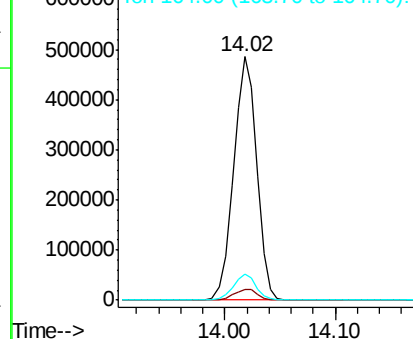
163 100

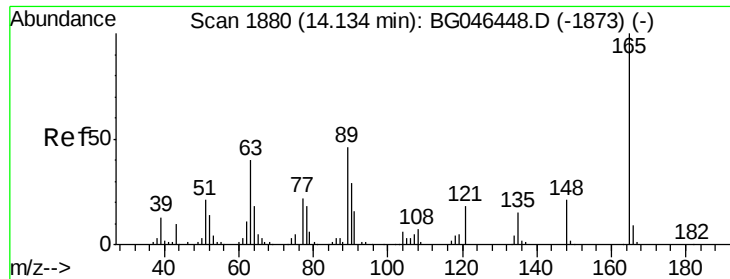
194 4.5 3.7 5.5

164 10.9 8.6 12.8



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

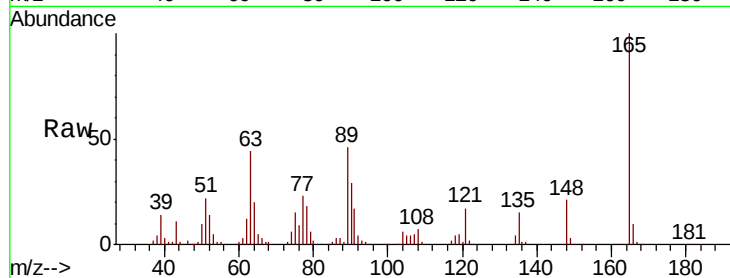




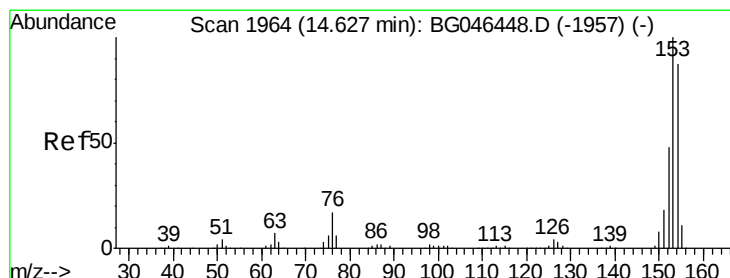
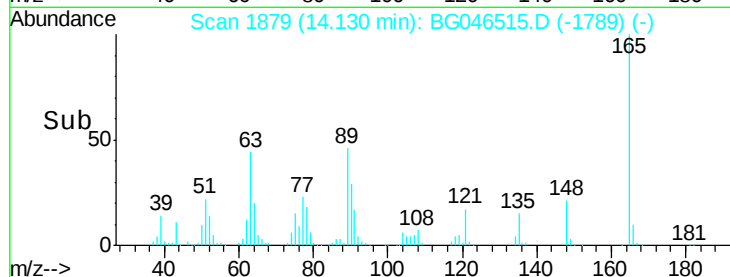
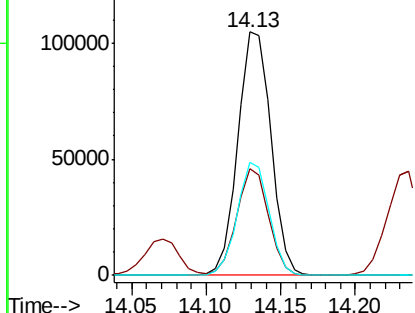
#51
 2,6-Dinitrotoluene
 Concen: 36.784 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG046515.D
 Acq: 3 Sep 2020 14:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.7	34.2	51.4
89	46.4	37.0	55.4

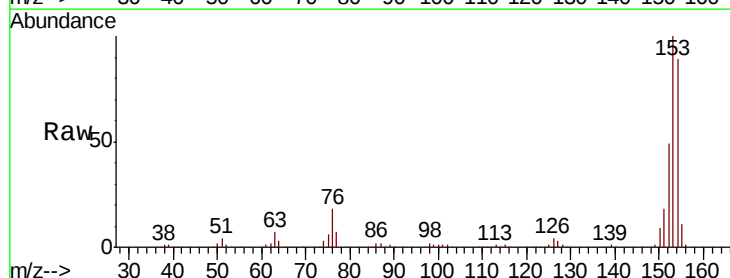


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

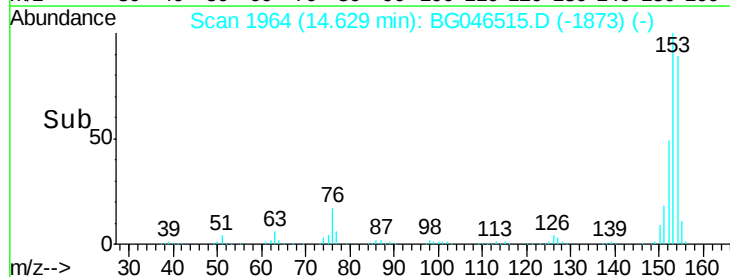
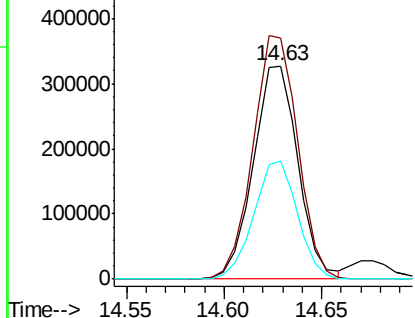


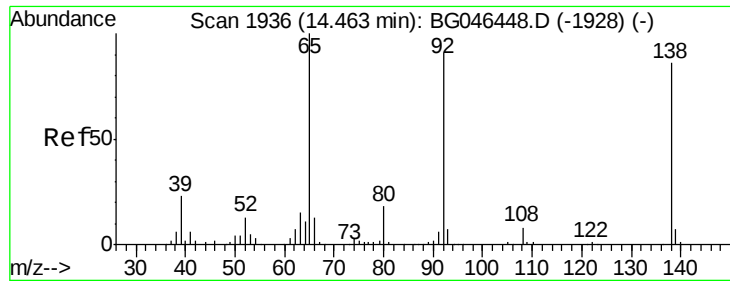
#52
 Acenaphthene
 Concen: 36.472 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BG046515.D
 Acq: 3 Sep 2020 14:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.9	137.9
152	55.4	43.8	65.6



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





#53

3-Nitroaniline

Concen: 35.900 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

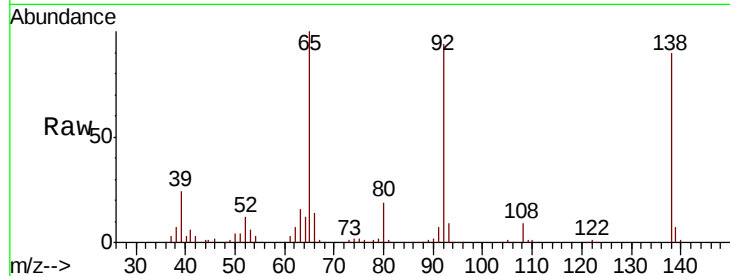
Tot Ion:138 Resp: 170065

Ion Ratio Lower Upper

138 100

108 9.8 7.0 10.6

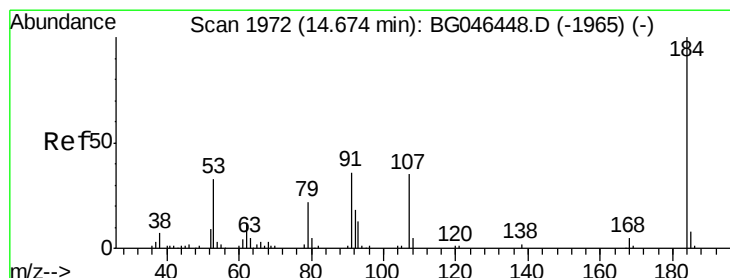
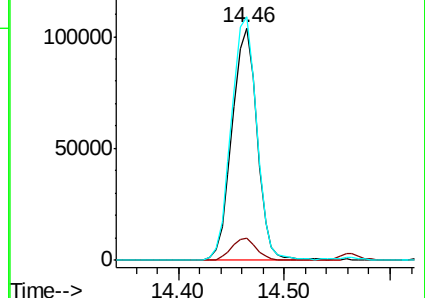
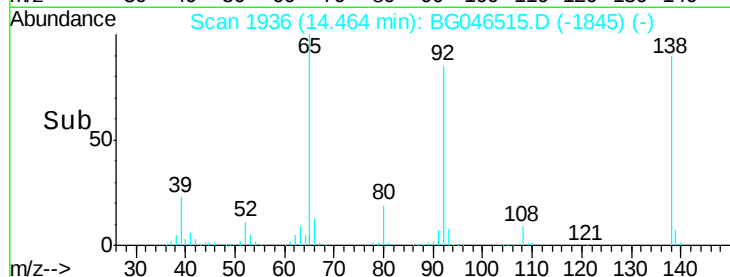
92 104.7 84.6 127.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 37.394 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

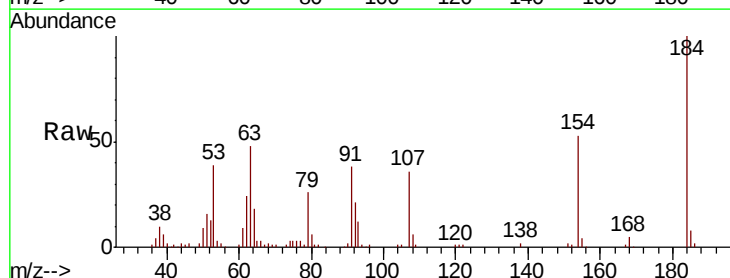
Tgt Ion:184 Resp: 95456

Ion Ratio Lower Upper

184 100

63 48.2 35.6 53.4

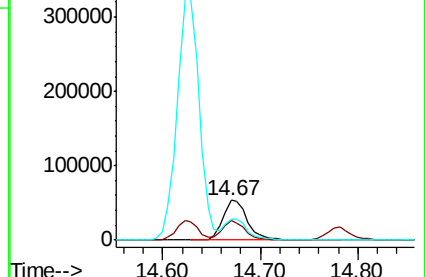
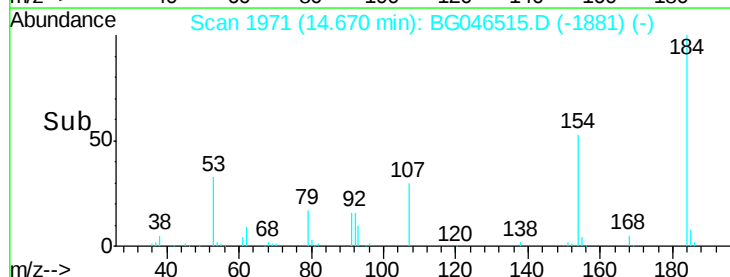
154 52.6 44.3 66.5

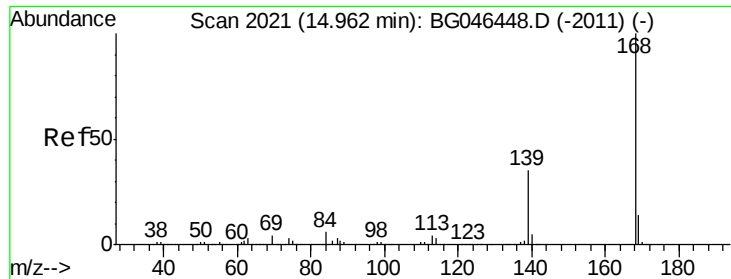


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

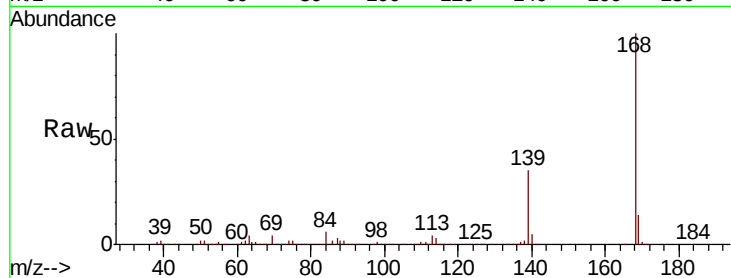




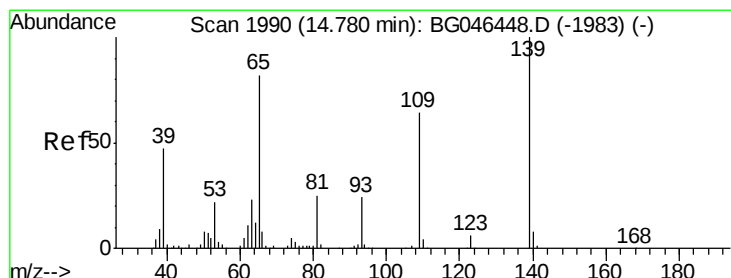
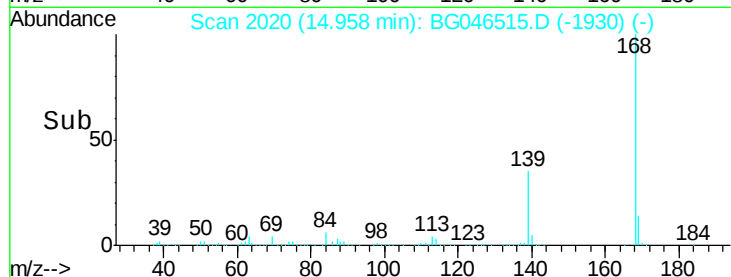
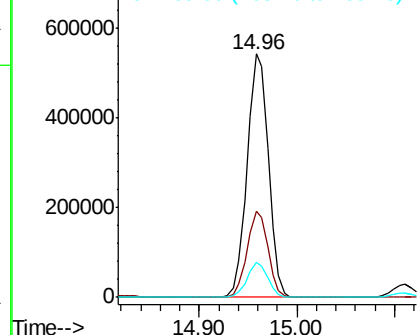
#55
Dibenzofuran
Concen: 36.057 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 822817
Ion Ratio Lower Upper
168 100
139 35.2 28.1 42.1
169 14.2 11.5 17.3

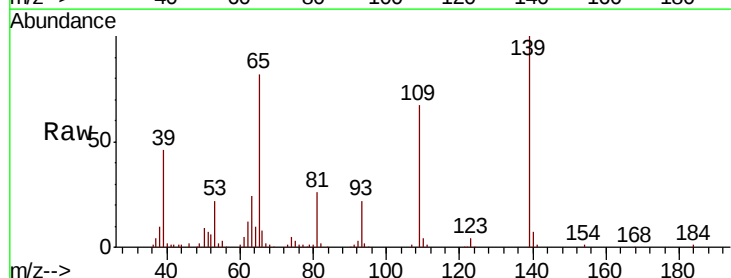


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

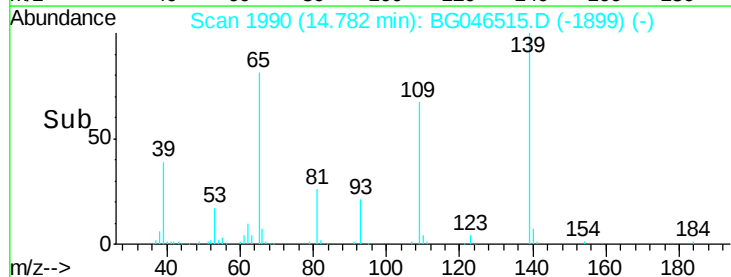
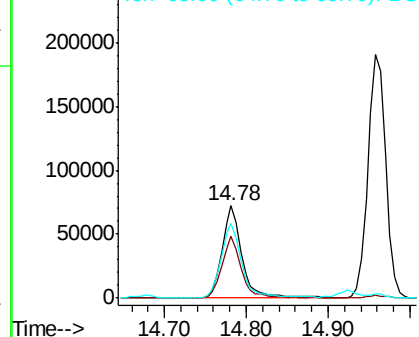


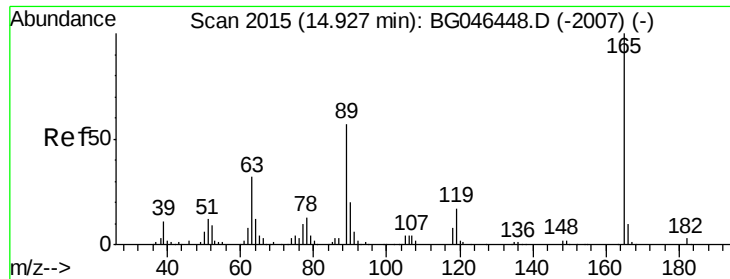
#56
4-Nitrophenol
Concen: 35.453 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion:139 Resp: 123601
Ion Ratio Lower Upper
139 100
109 66.8 44.3 84.3
65 81.7 61.5 101.5



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

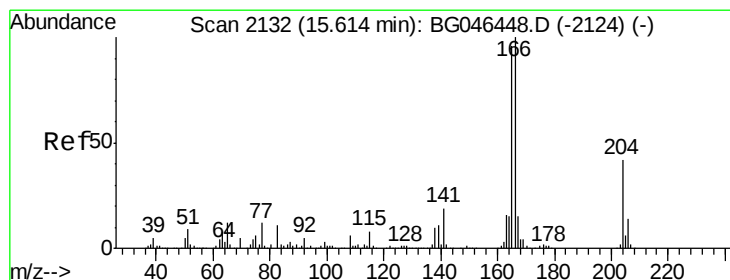
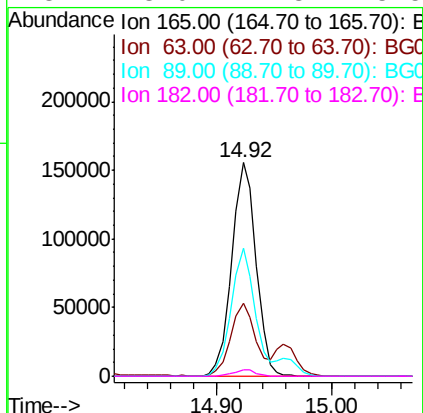
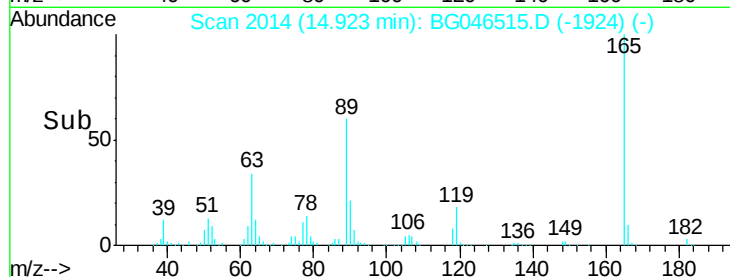
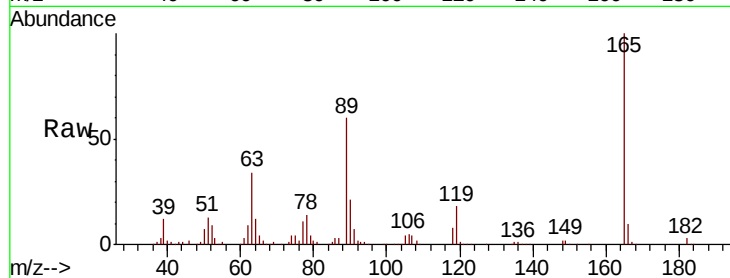




#57
2,4-Dinitrotoluene
Concen: 36.228 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

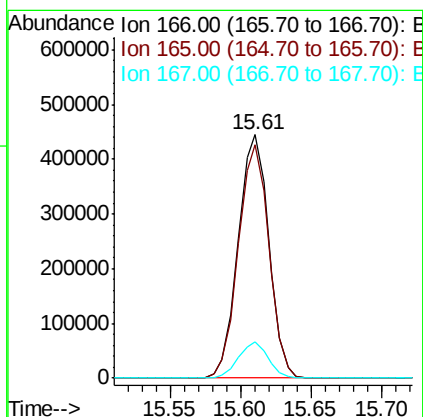
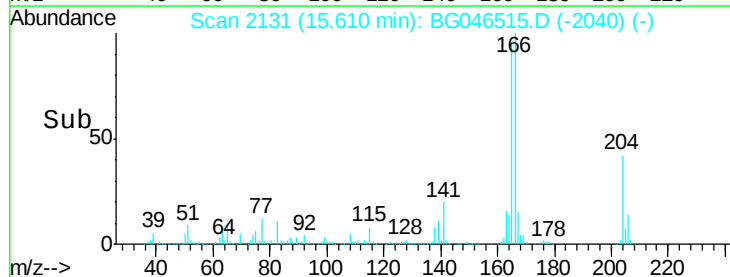
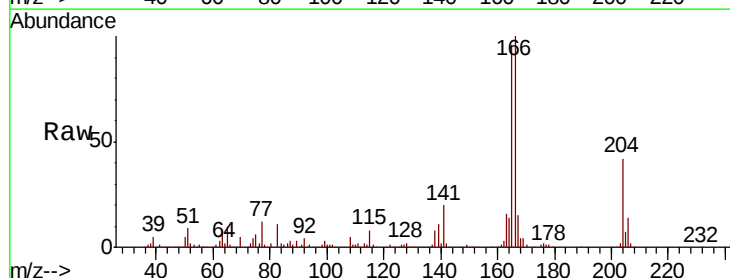
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

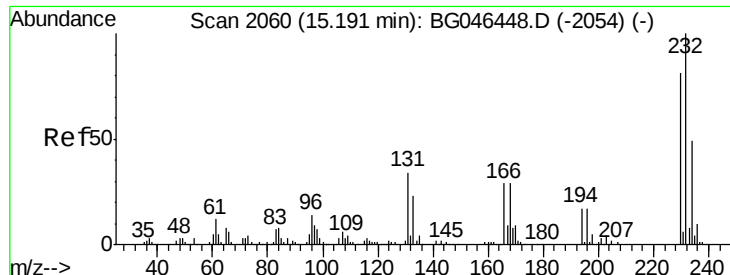
Tot Ion:165 Resp: 225911
Ion Ratio Lower Upper
165 100
63 34.2 25.4 38.0
89 59.9 45.9 68.9
182 3.0 2.3 3.5



#58
Fluorene
Concen: 35.192 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion:166 Resp: 674038
Ion Ratio Lower Upper
166 100
165 95.7 77.0 115.4
167 14.7 11.8 17.6

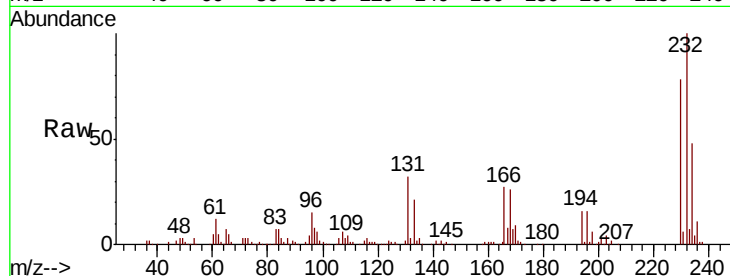




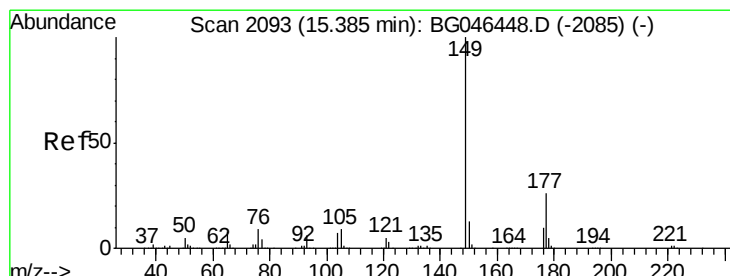
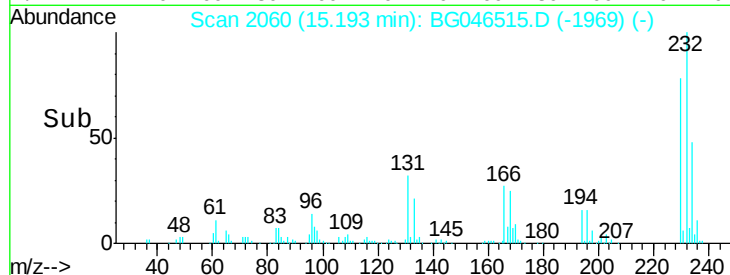
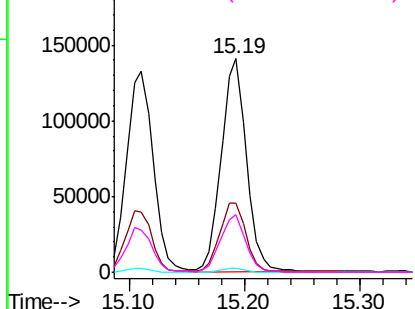
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.456 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	212259
Ion	Ratio	Lower	Upper
232	100		
131	34.8	26.8	40.2
130	1.9	1.4	2.2
166	26.6	22.8	34.2

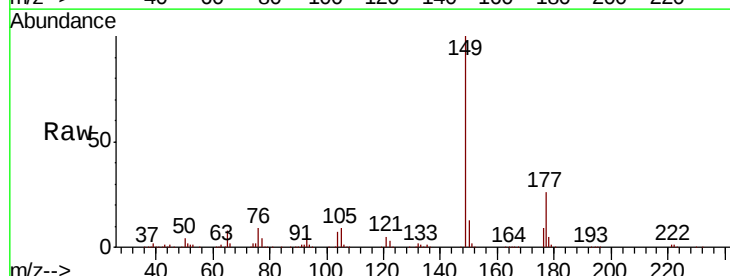


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

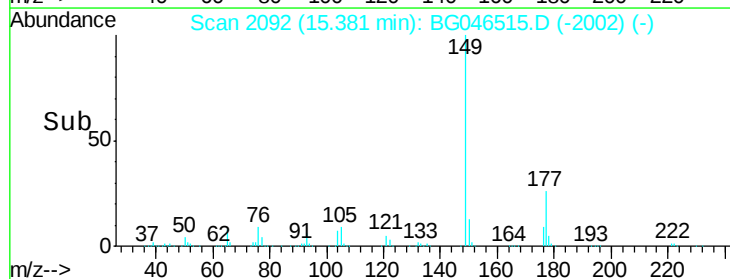
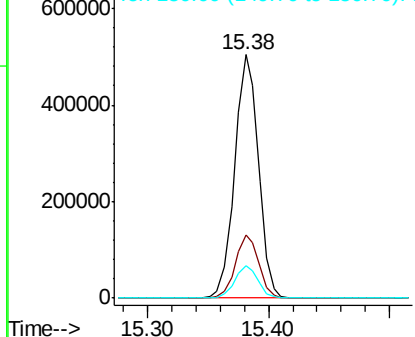


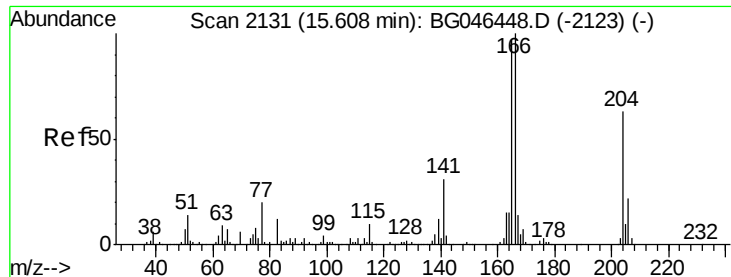
#60
Diethylphthalate
Concen: 35.675 ng
RT: 15.38 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion:	149	Resp:	690068
Ion	Ratio	Lower	Upper
149	100		
177	25.9	20.6	30.8
150	13.2	10.3	15.5



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

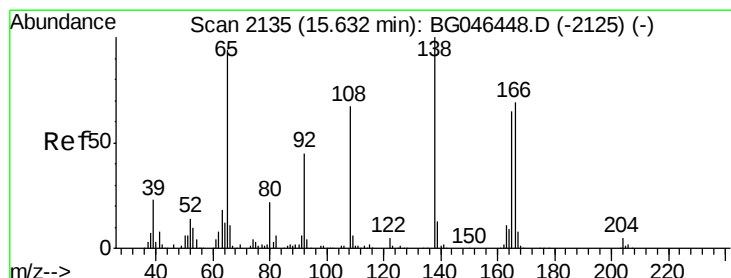
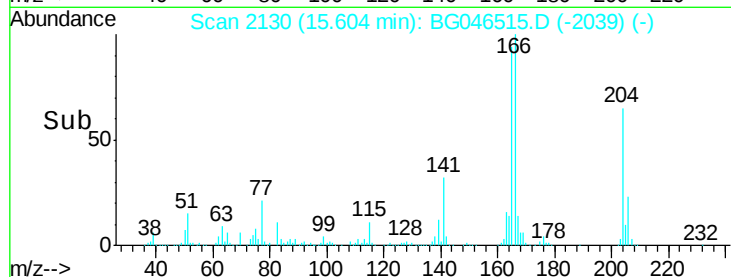
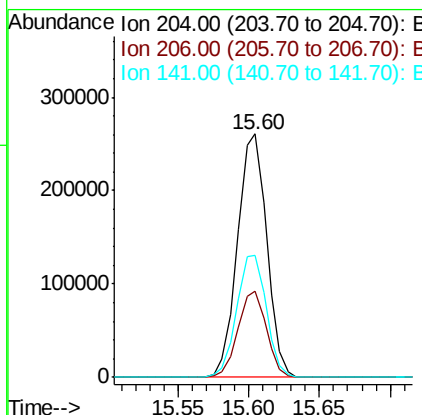
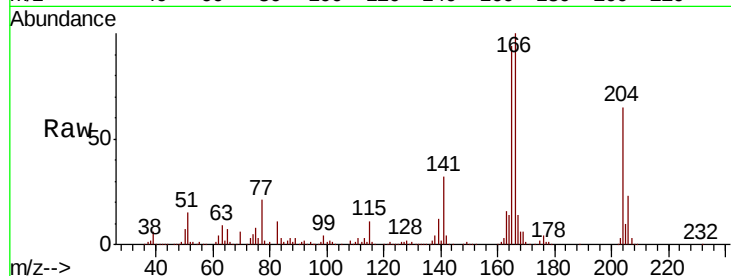




#61
4-Chlorophenyl-phenylether
Concen: 35.729 ng
RT: 15.60 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

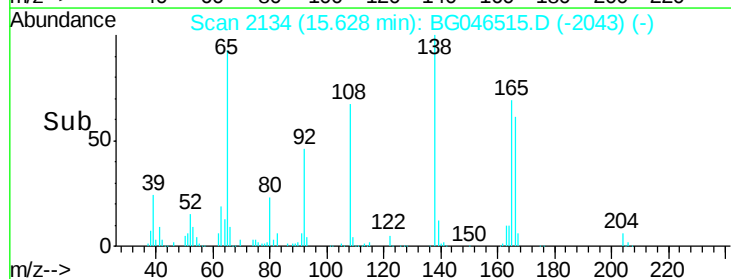
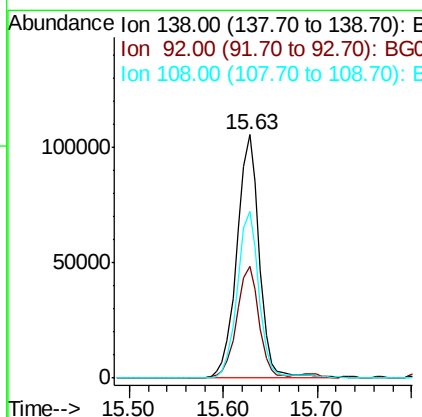
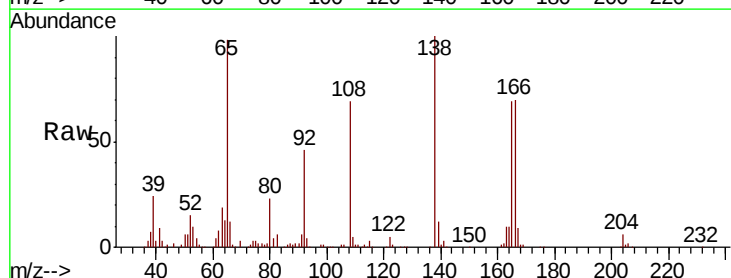
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

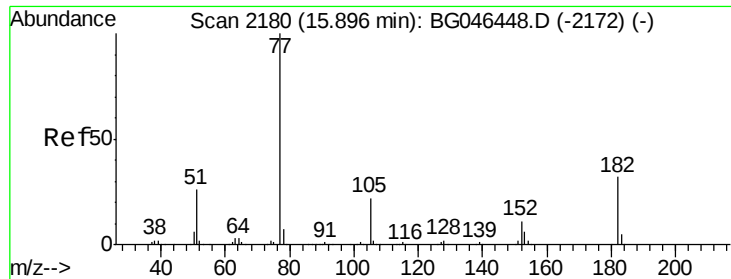
Tot Ion:204 Resp: 376877
Ion Ratio Lower Upper
204 100
206 35.3 27.7 41.5
141 50.3 38.7 58.1



#62
4-Nitroaniline
Concen: 35.008 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion:138 Resp: 174984
Ion Ratio Lower Upper
138 100
92 46.1 25.3 65.3
108 68.5 46.7 86.7





#63

Azobenzene

Concen: 36.156 ng

RT: 15.90 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 568903

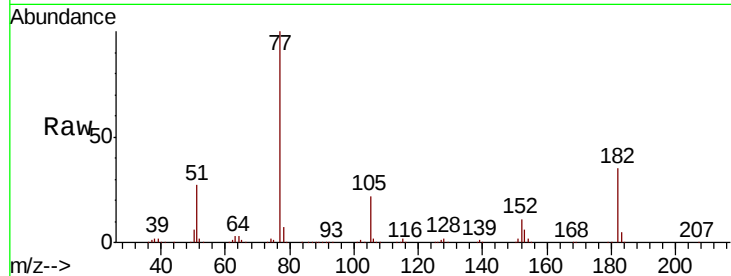
Ion Ratio Lower Upper

77 100

182 35.2 12.3 52.3

105 22.5 2.3 42.3

51 27.1 6.5 46.5

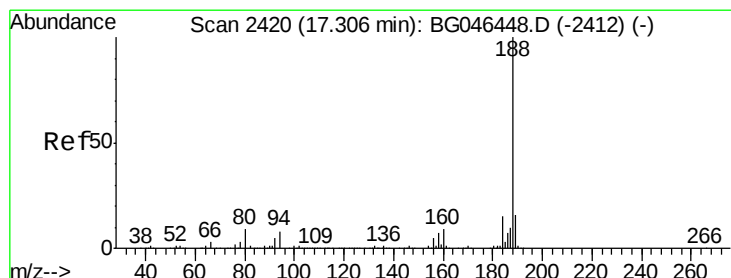
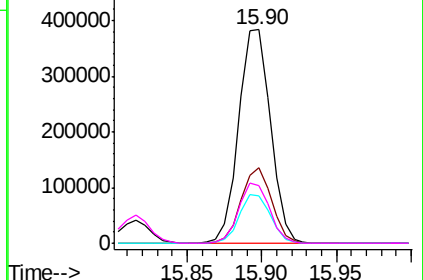
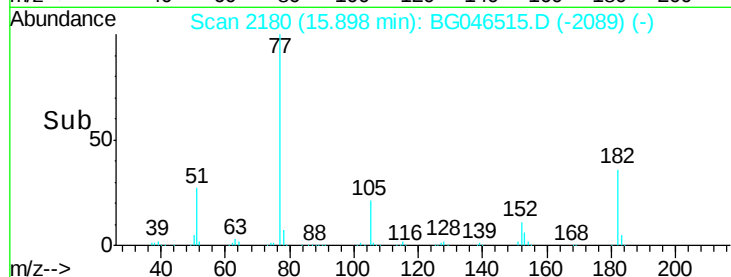


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.30 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

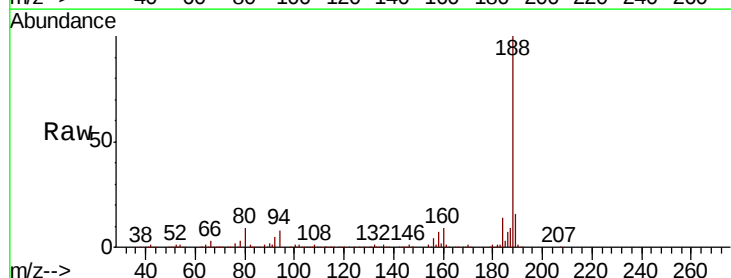
Tgt Ion: 188 Resp: 598423

Ion Ratio Lower Upper

188 100

94 7.5 6.3 9.5

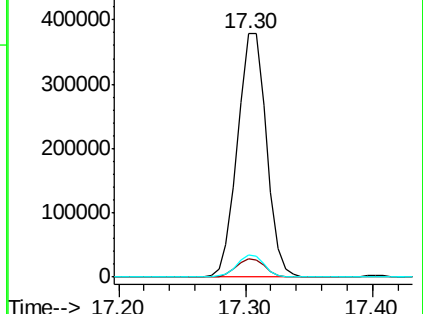
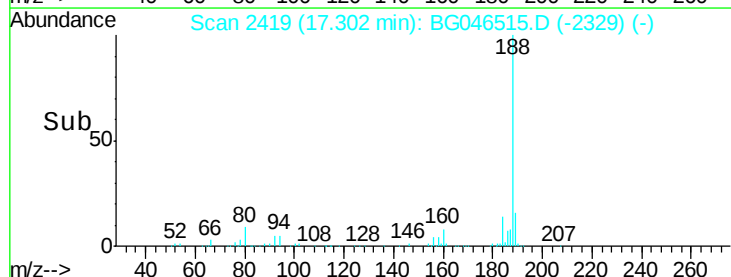
80 8.9 6.9 10.3

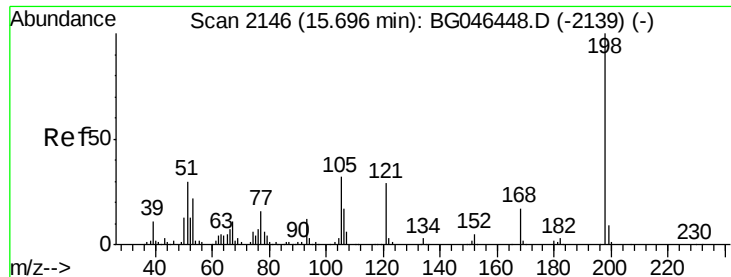


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 39.493 ng

RT: 15.69 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

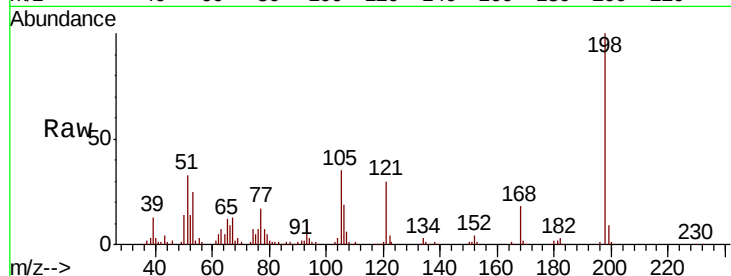
Tot Ion:198 Resp: 133767

Ion	Ratio	Lower	Upper
198	100		
51	33.2	10.4	50.4
105	34.7	12.4	52.4

198 100

51 33.2 10.4 50.4

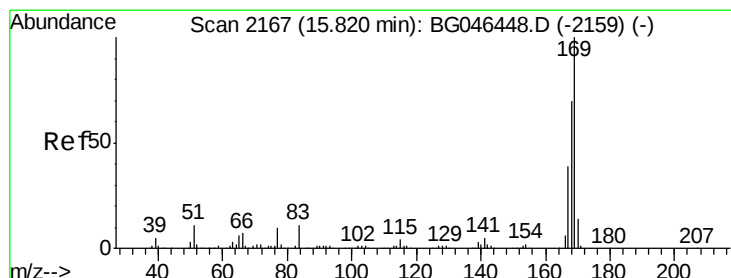
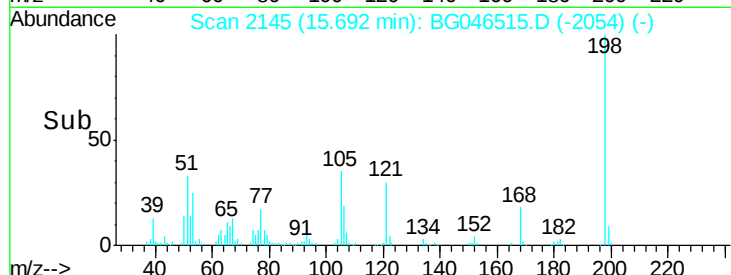
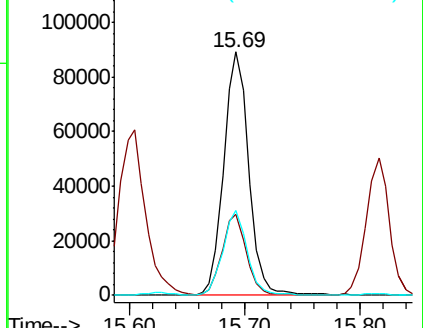
105 34.7 12.4 52.4



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: 37.429 ng

RT: 15.82 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

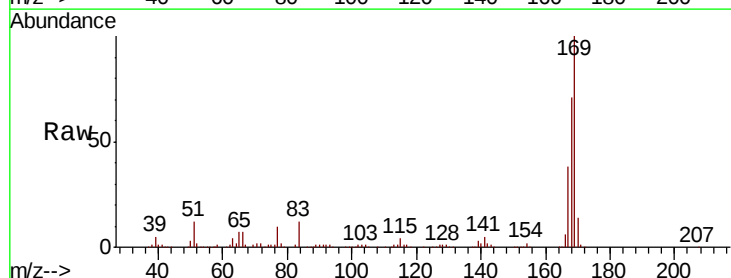
Tgt Ion:169 Resp: 604264

Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.8	83.8
167	38.3	31.0	46.6

169 100

168 70.9 55.8 83.8

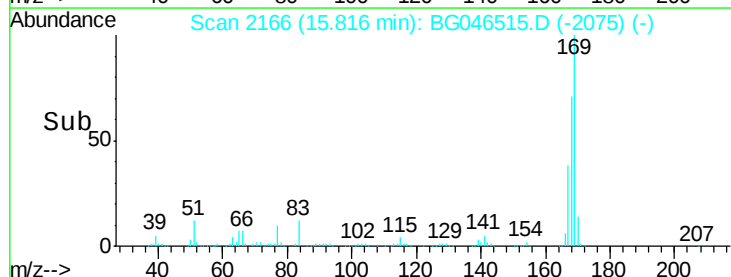
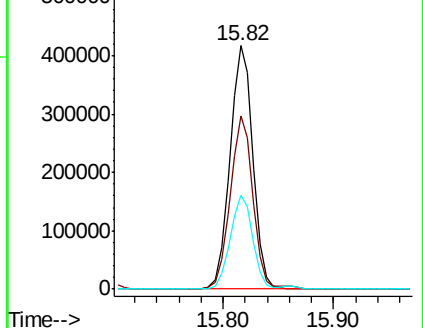
167 38.3 31.0 46.6

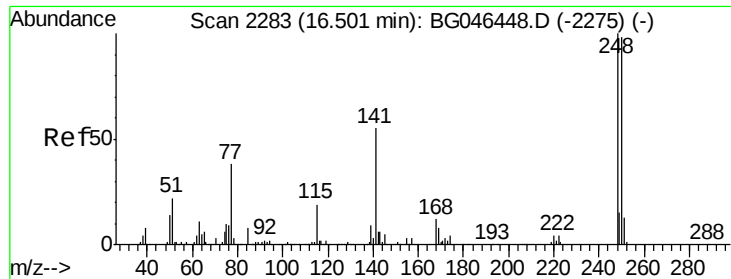


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

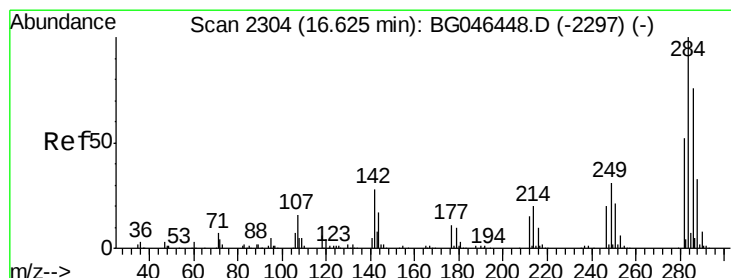
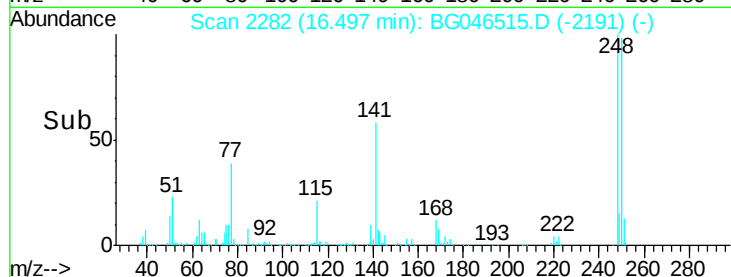
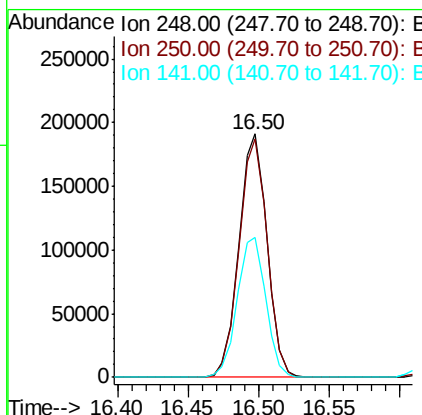
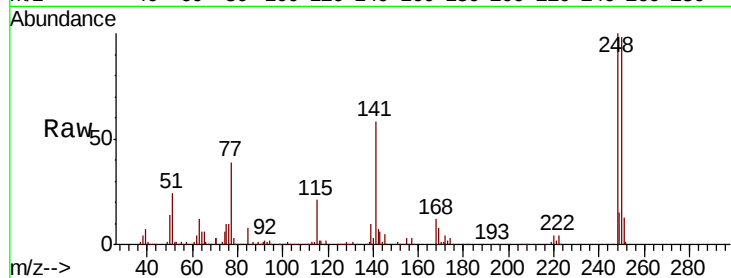




#67
4-Bromophenyl-phenylether
Concen: 37.934 ng
RT: 16.50 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

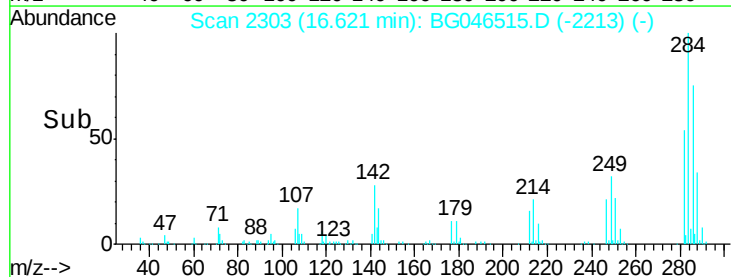
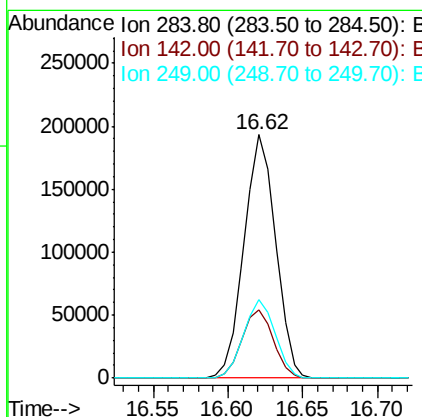
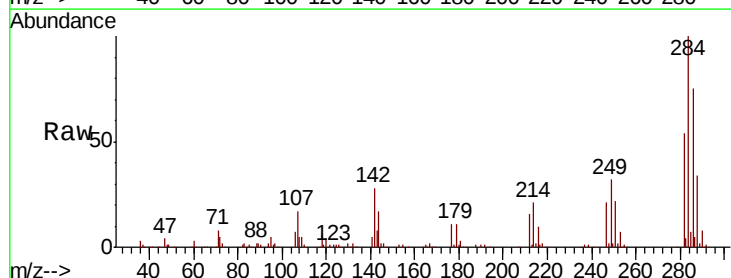
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

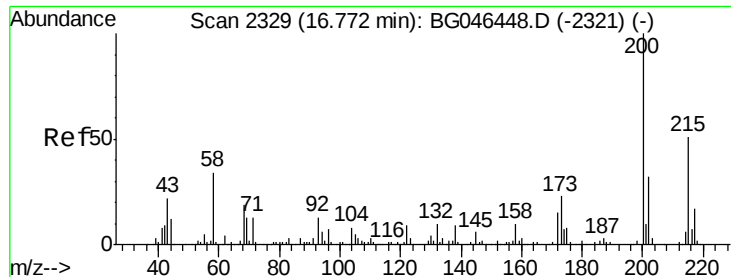
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.6	118.0
141	57.6	43.9	65.9



#68
Hexachlorobenzene
Concen: 36.640 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	22.3	33.5
249	32.4	24.8	37.2





#69

Atrazine

Concen: 36.524 ng

RT: 16.77 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

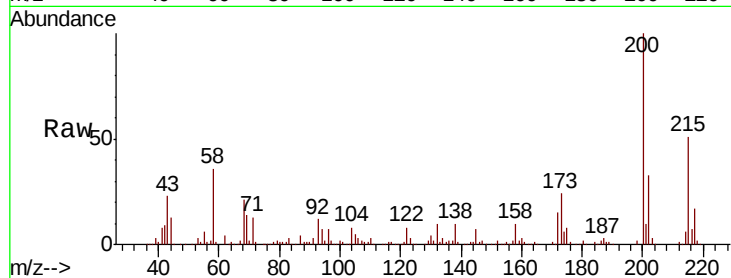
Tot Ion:200 Resp: 240551

Ion Ratio Lower Upper

200 100

173 23.7 3.3 43.3

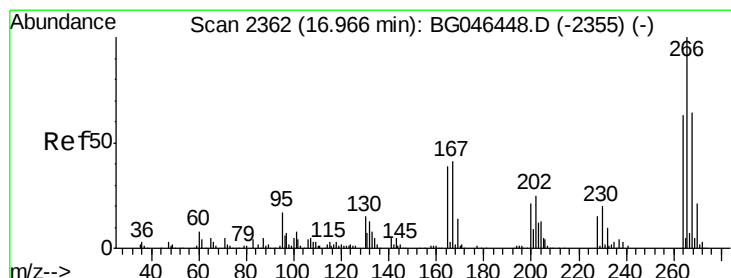
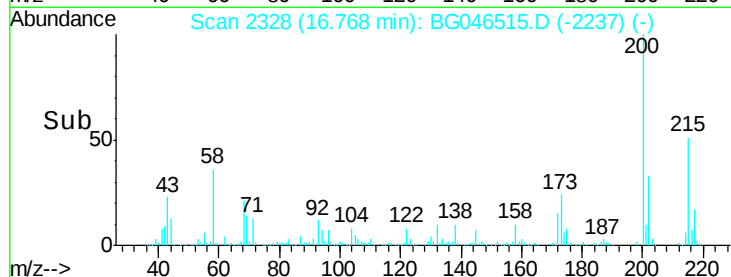
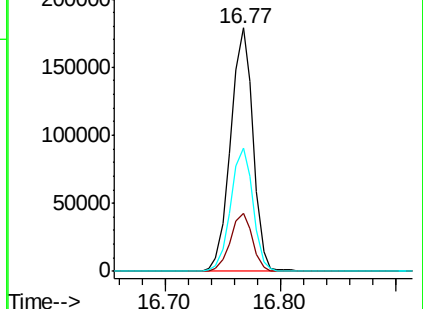
215 50.6 30.9 70.9



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: 38.827 ng

RT: 16.96 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

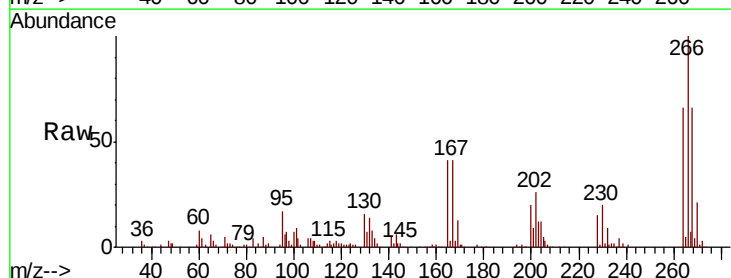
Tgt Ion:266 Resp: 156853

Ion Ratio Lower Upper

266 100

268 65.6 51.1 76.7

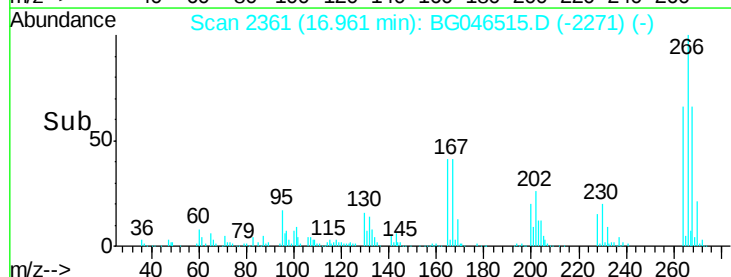
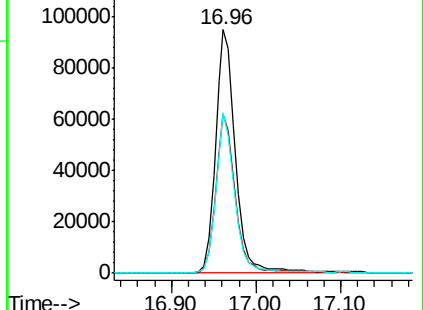
264 65.6 50.2 75.2

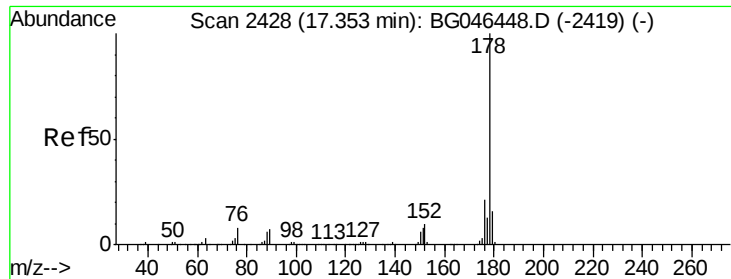


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

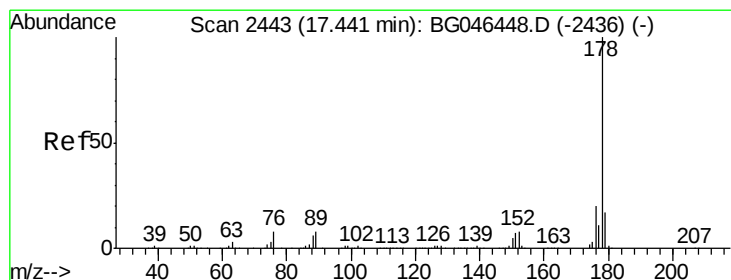
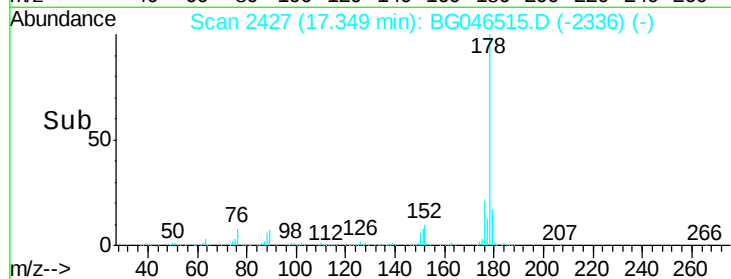
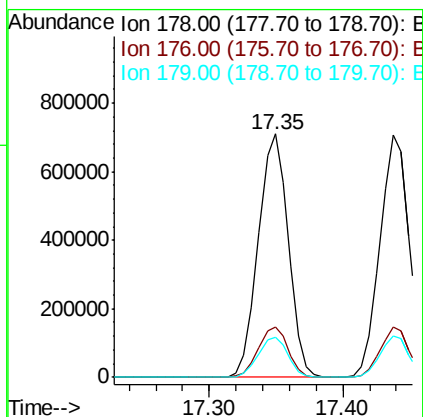
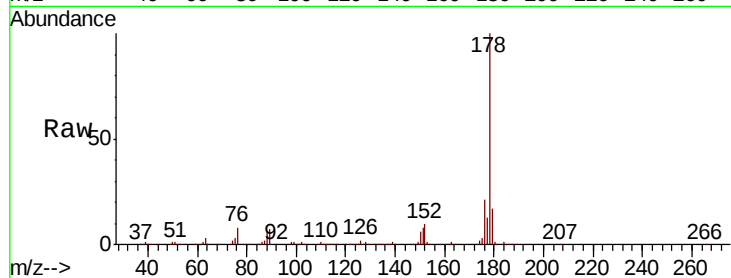




#71
Phenanthrene
Concen: 36.243 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

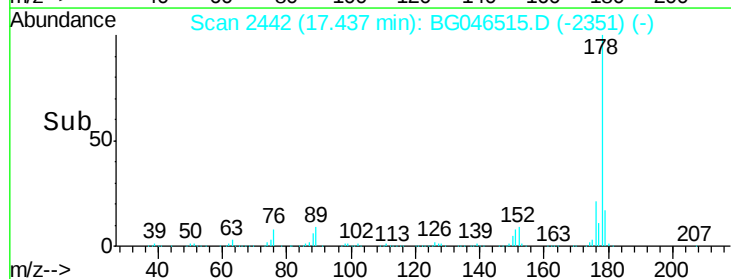
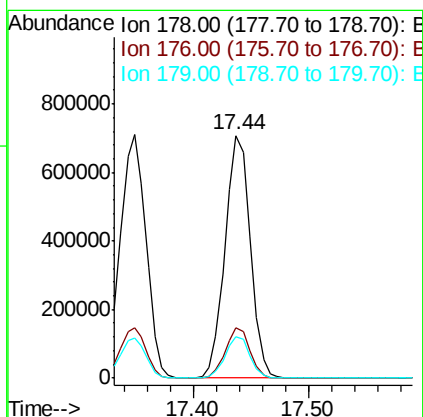
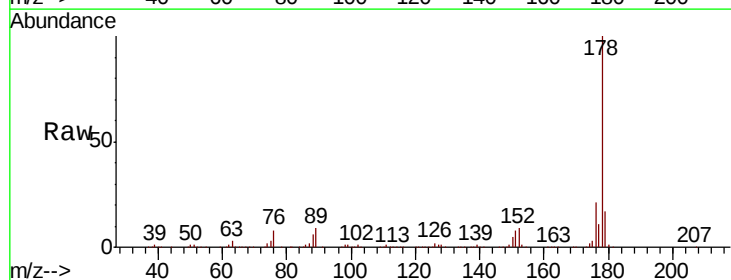
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

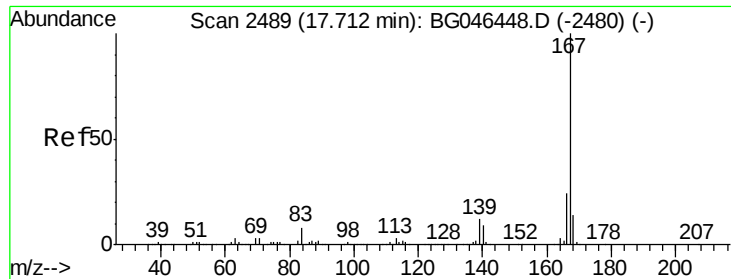
Tot Ion:178 Resp: 1099323
Ion Ratio Lower Upper
178 100
176 20.7 16.8 25.2
179 16.6 13.2 19.8



#72
Anthracene
Concen: 35.885 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion:178 Resp: 1073917
Ion Ratio Lower Upper
178 100
176 20.9 16.1 24.1
179 16.9 13.3 19.9





#73

Carbazole

Concen: 35.402 ng

RT: 17.71 min Scan# 2488

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

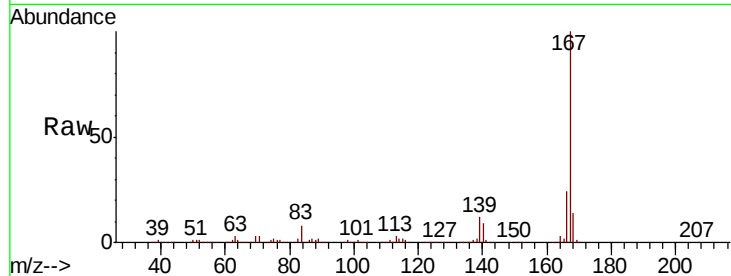
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1000317

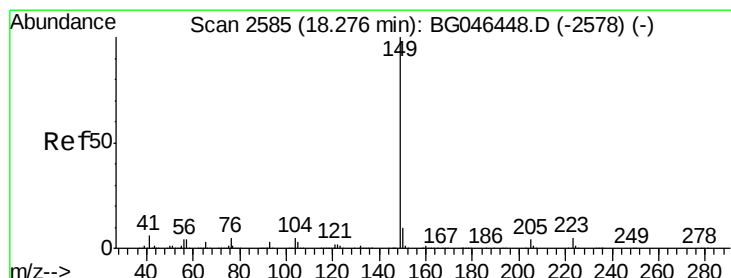
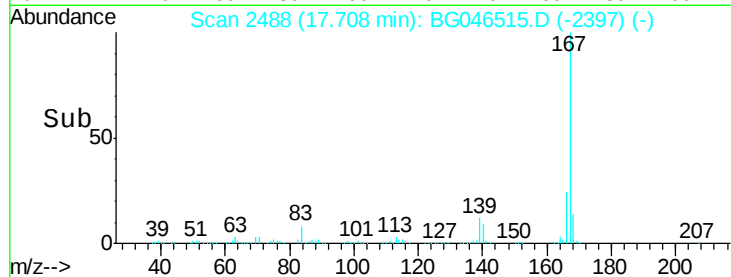
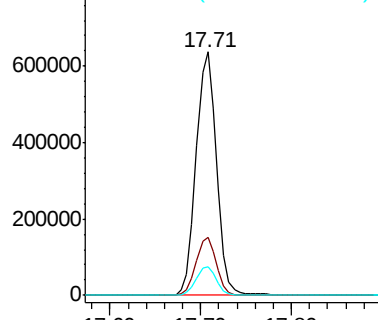
Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.3	28.9
139	11.8	9.7	14.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 36.466 ng

RT: 18.27 min Scan# 2584

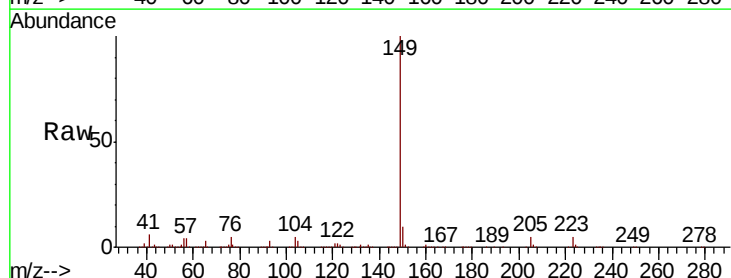
Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Tgt Ion:149 Resp: 1184833

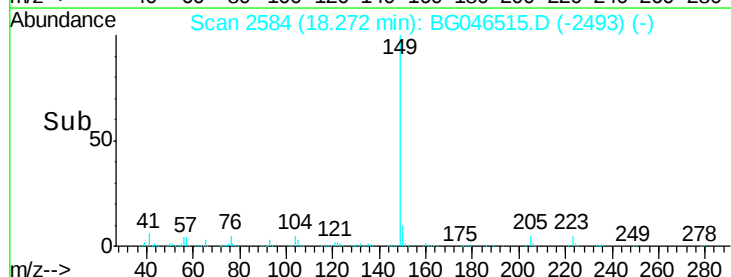
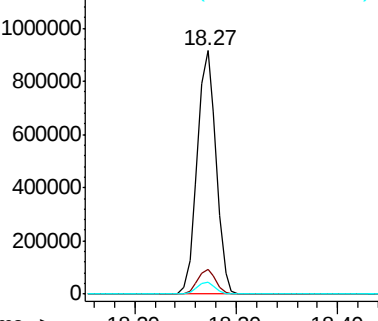
Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	5.0	4.0	6.0

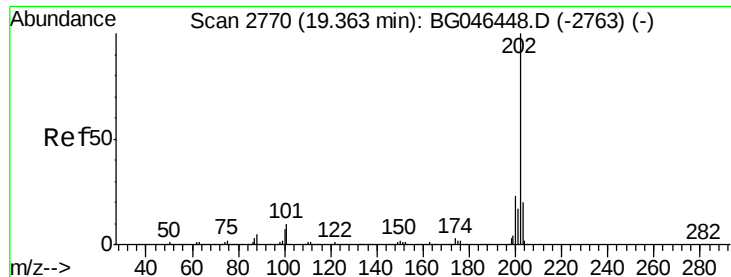


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 34.870 ng

RT: 19.36 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

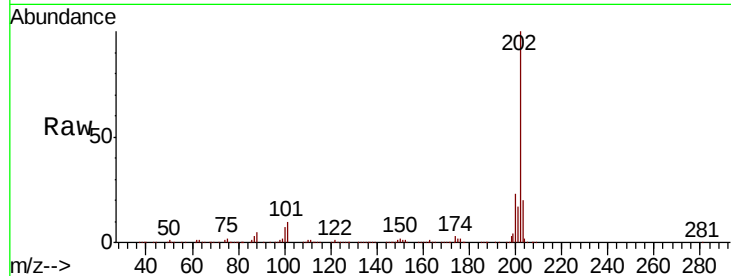
Tot Ion:202 Resp: 1361129

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.9

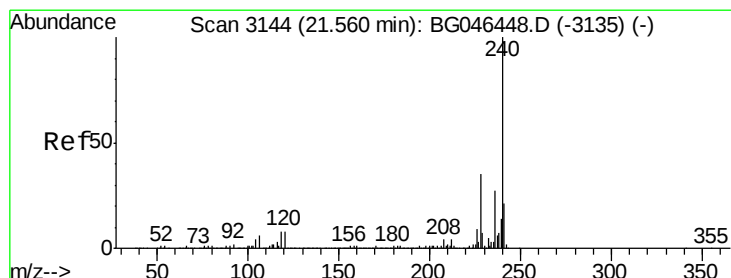
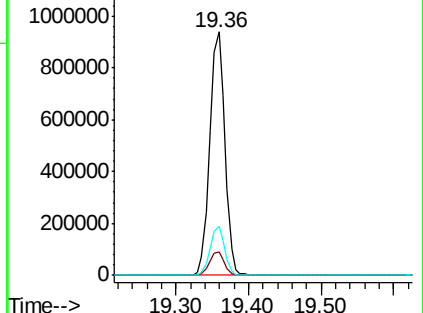
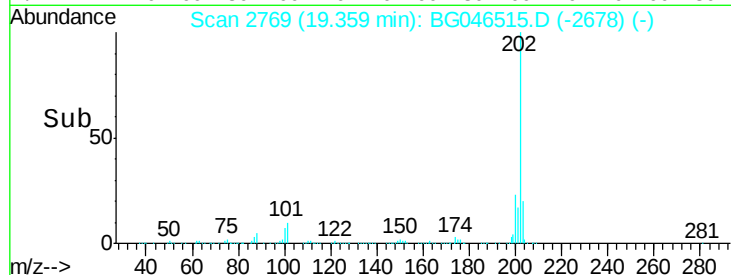
203 19.9 0.0 40.0



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: 21.56 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

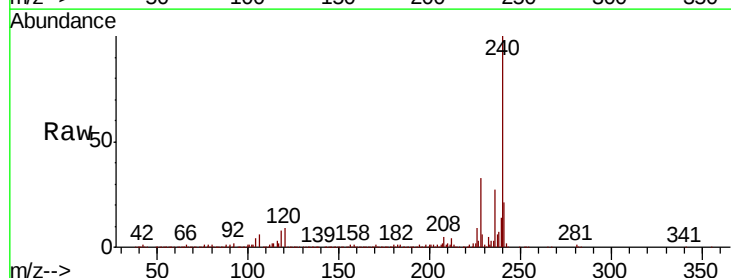
Tgt Ion:240 Resp: 575546

Ion Ratio Lower Upper

240 100

120 8.5 6.6 10.0

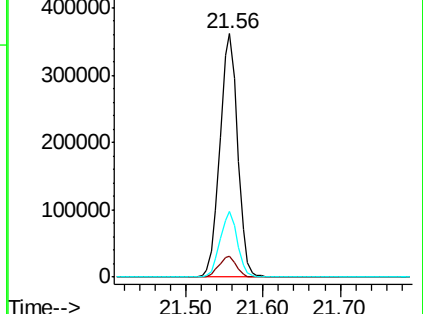
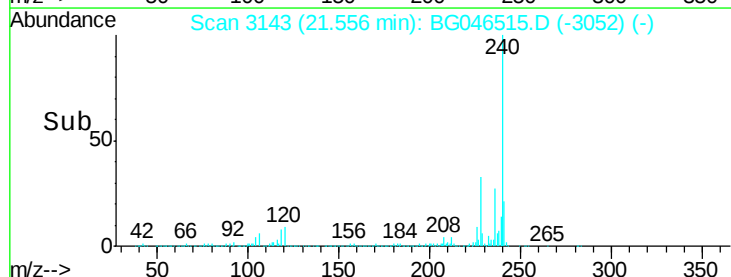
236 26.8 21.4 32.2



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: 33.428 ng

RT: 19.53 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

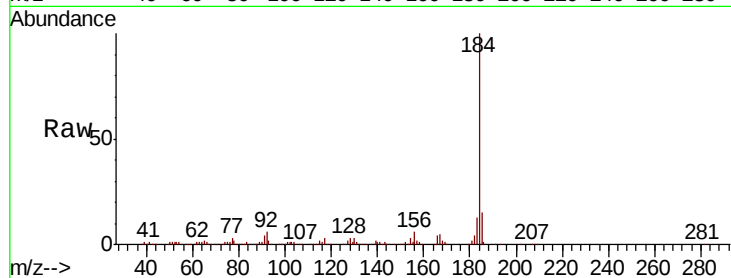
Tot Ion:184 Resp: 447069

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.8

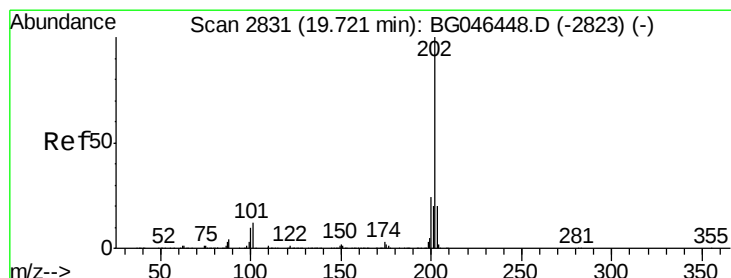
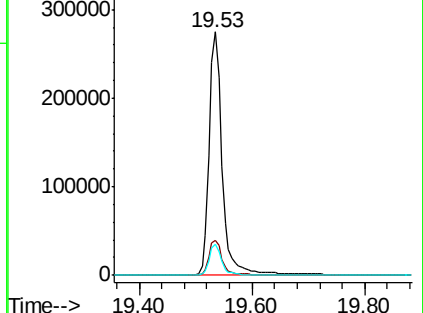
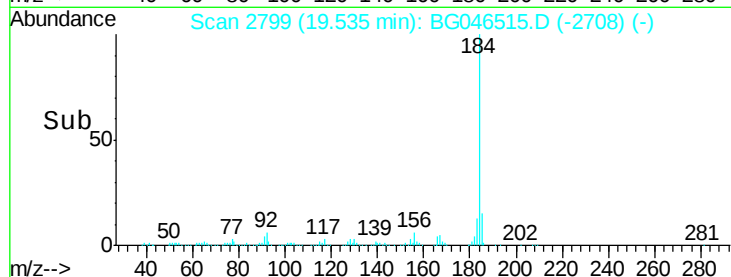
183 12.6 10.7 16.1



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: 37.189 ng

RT: 19.72 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

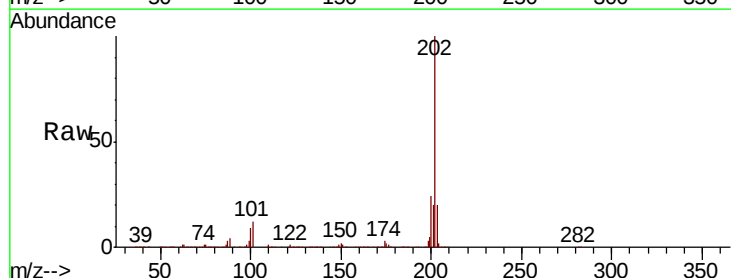
Tgt Ion:202 Resp: 1362979

Ion Ratio Lower Upper

202 100

200 24.0 18.9 28.3

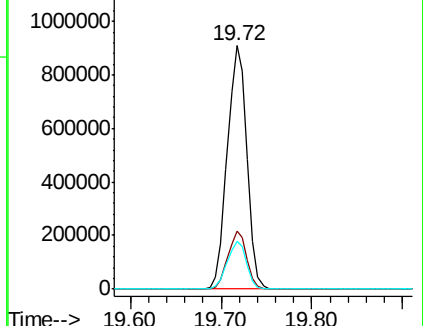
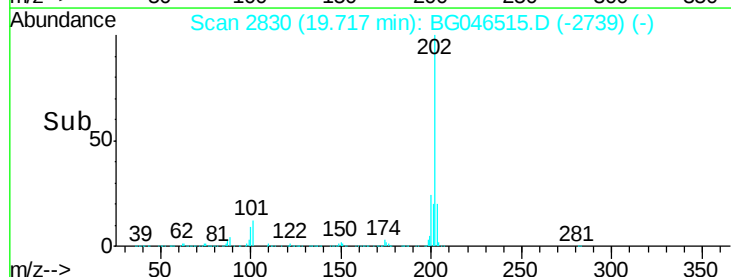
203 19.9 16.1 24.1

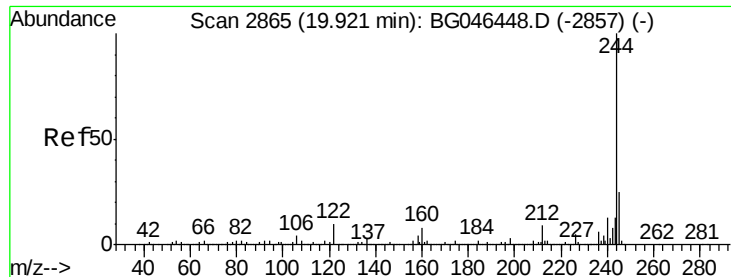


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 70.682 ng

RT: 19.92 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

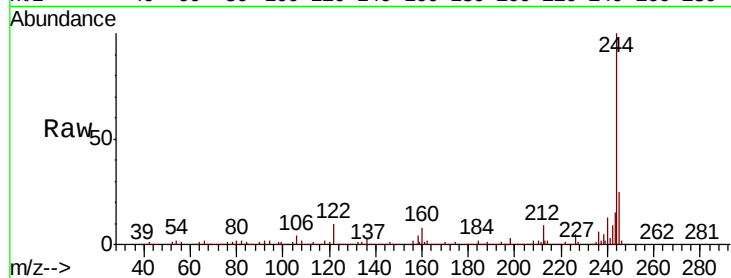
Tot Ion:244 Resp: 1911539

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	9.7	8.2	12.4

244 100

212 8.9 6.9 10.3

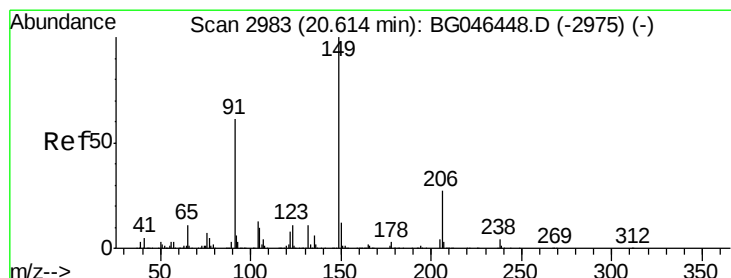
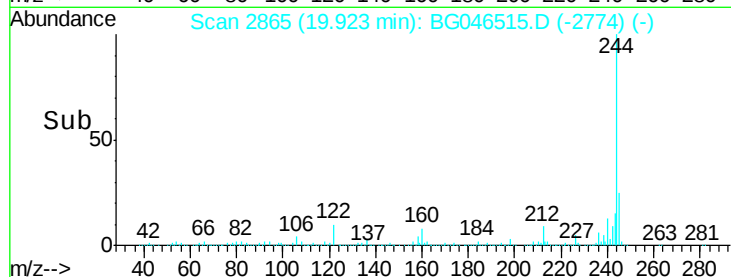
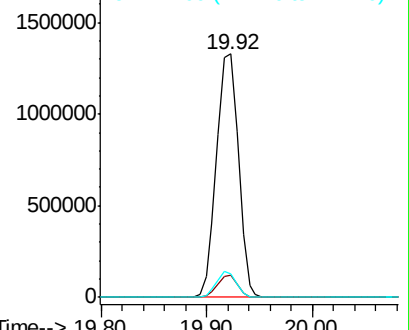
122 9.7 8.2 12.4



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: 38.213 ng

RT: 20.61 min Scan# 2982

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

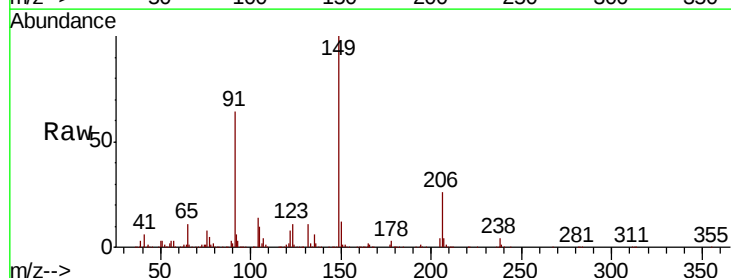
Tgt Ion:149 Resp: 546286

Ion	Ratio	Lower	Upper
149	100		
91	63.7	49.1	73.7
206	26.2	21.9	32.9

149 100

91 63.7 49.1 73.7

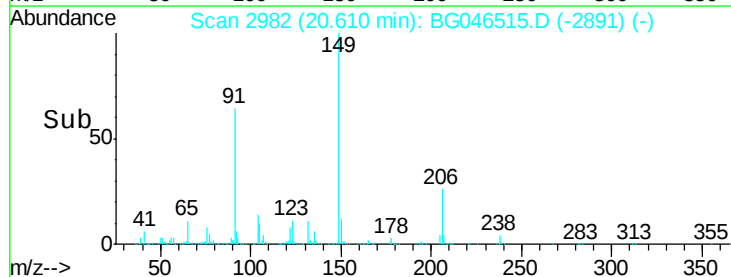
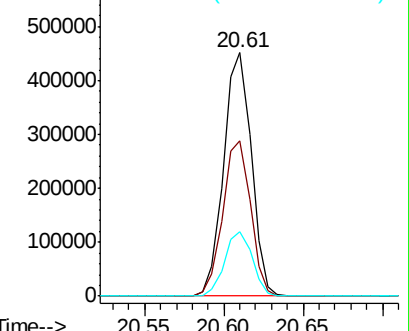
206 26.2 21.9 32.9

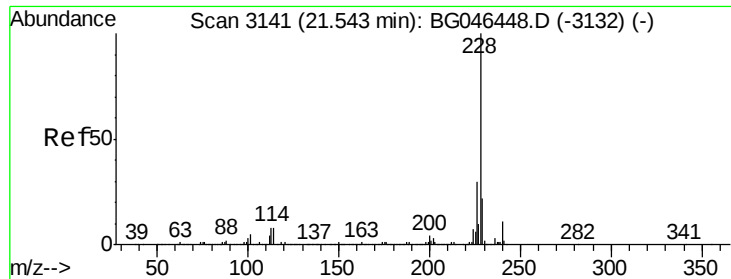


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.515 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

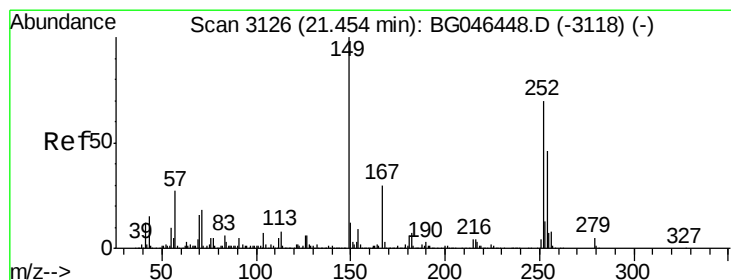
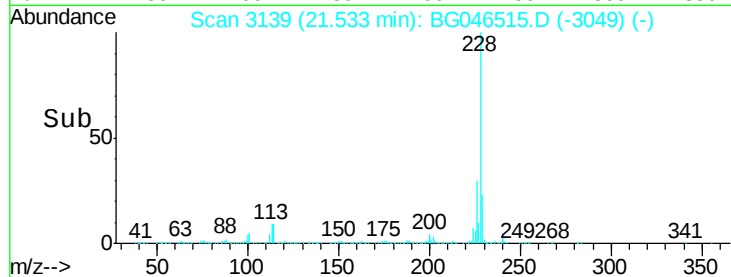
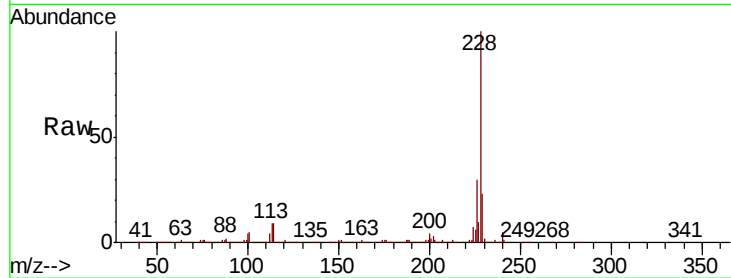
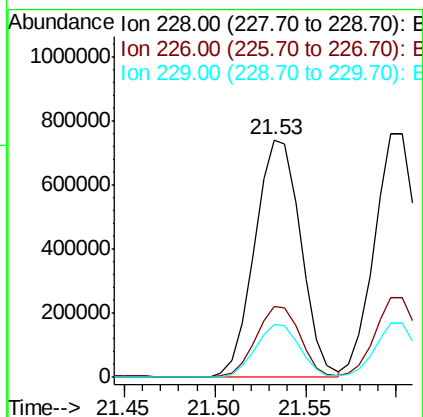
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1309941

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.4
229	22.5	17.4	26.2



#82

3,3'-Dichlorobenzidine

Concen: 37.457 ng

RT: 21.45 min Scan# 3125

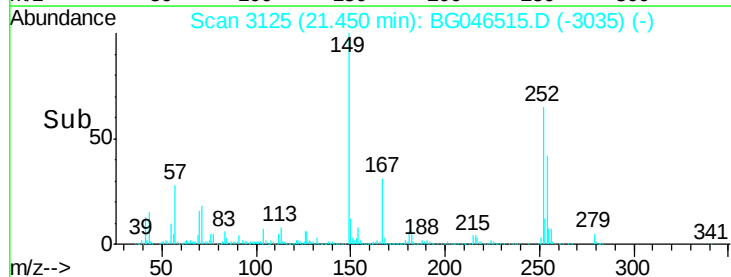
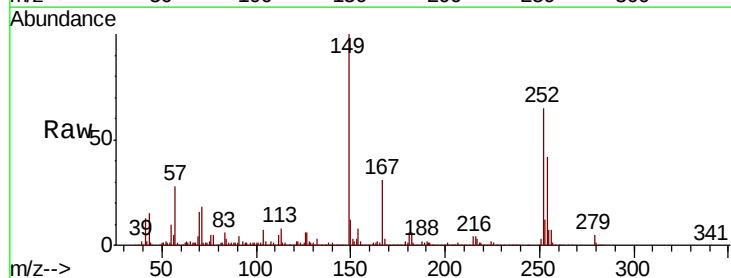
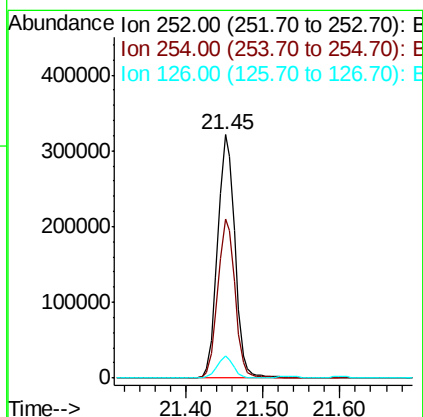
Delta R.T. -0.00 min

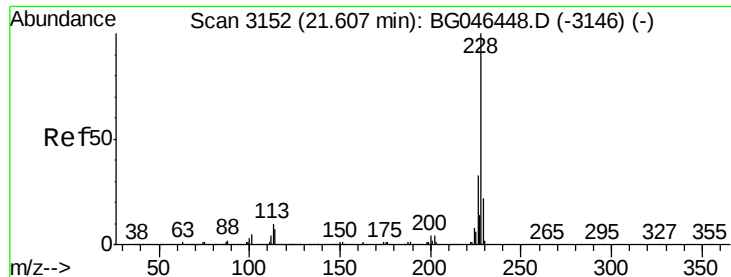
Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Tgt Ion:252 Resp: 498666

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.9	77.9
126	9.2	7.4	11.0





#83

Chrysene

Concen: 36.432 ng

RT: 21.60 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

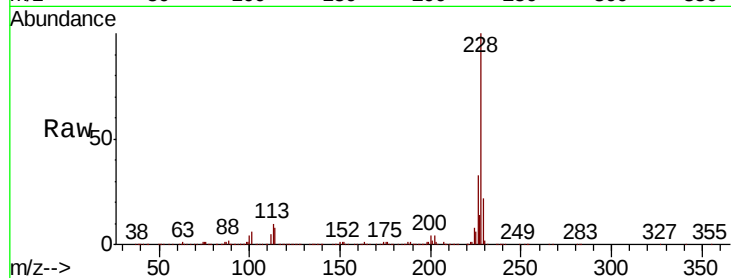
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1257186

Ion	Ratio	Lower	Upper
228	100		
226	33.0	26.2	39.4
229	22.3	17.9	26.9

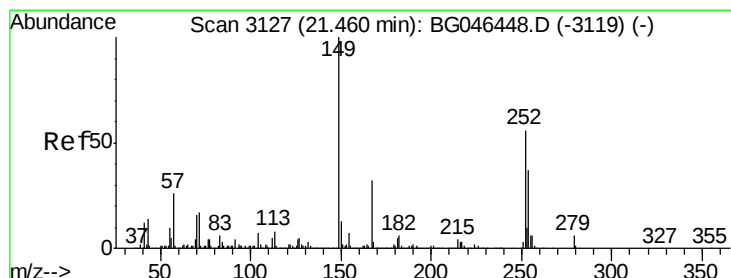
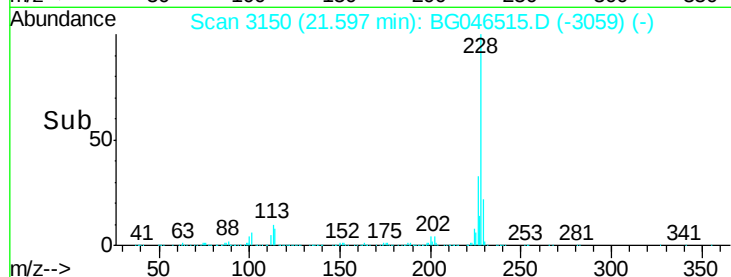
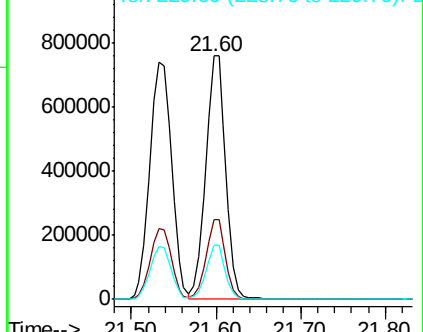


Abundance

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: 38.547 ng

RT: 21.46 min Scan# 3126

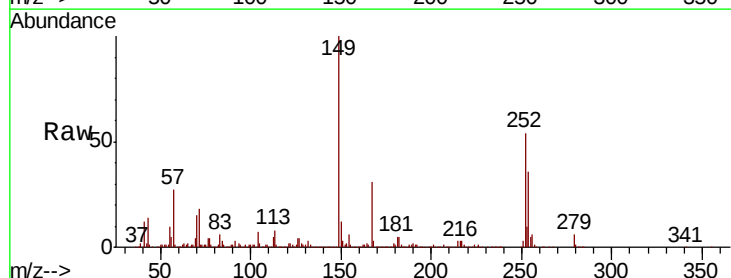
Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Tgt Ion:149 Resp: 752007

Ion	Ratio	Lower	Upper
149	100		
167	31.1	25.4	38.2
279	5.6	4.5	6.7

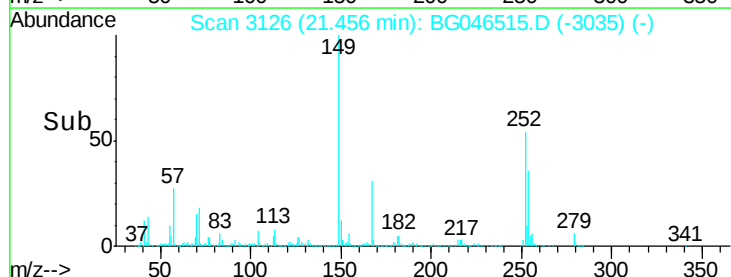
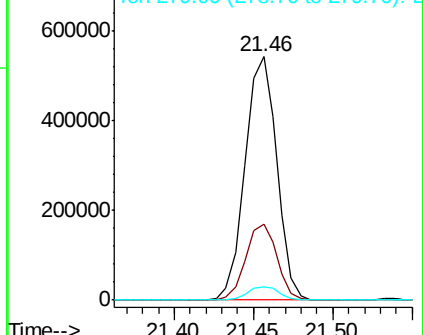


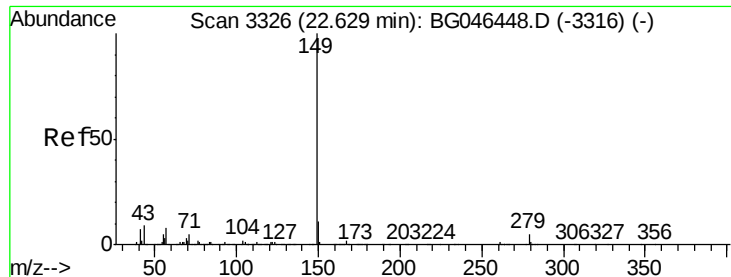
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

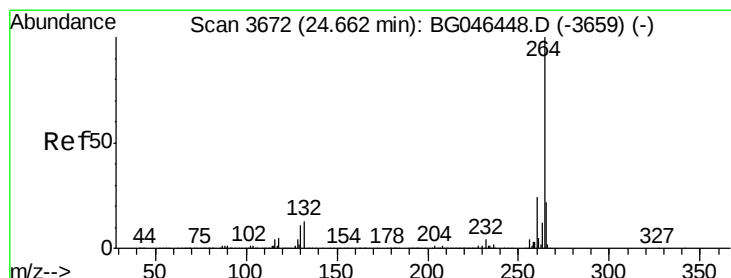
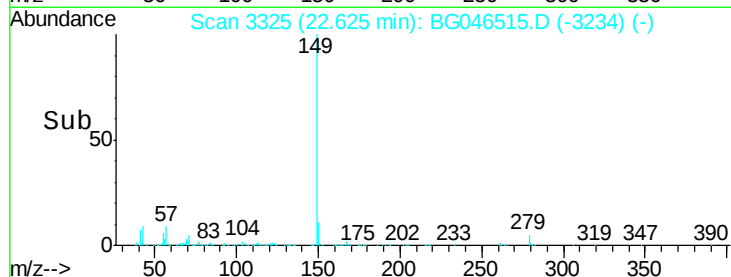
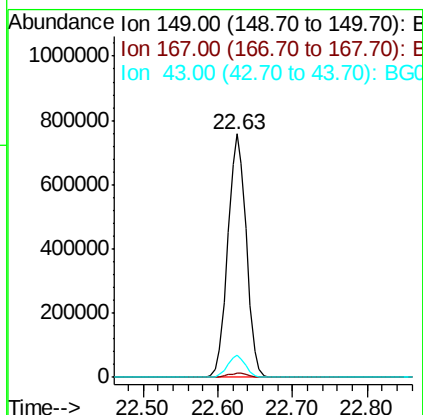
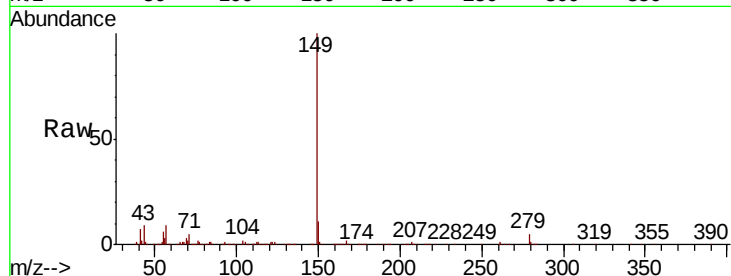




#85
Di-n-octyl phthalate
Concen: 39.092 ng
RT: 22.63 min Scan# 3325
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

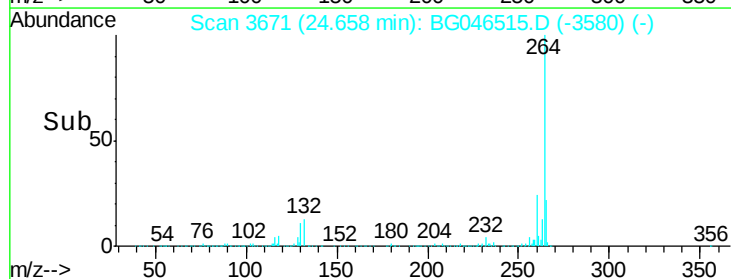
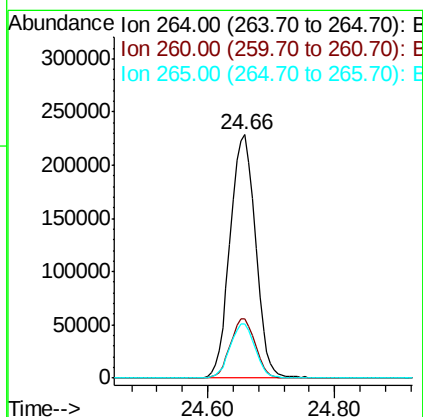
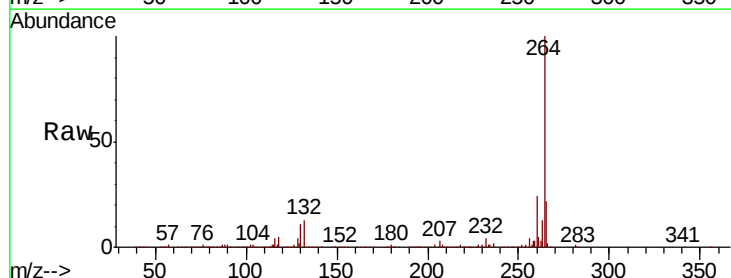
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

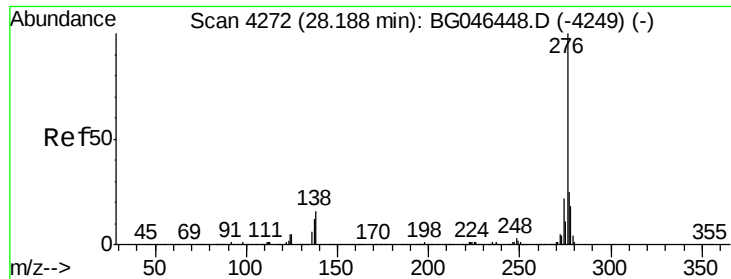
Tot Ion:149 Resp: 1305844
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 8.7 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3671
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion:264 Resp: 636503
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 22.2 17.9 26.9



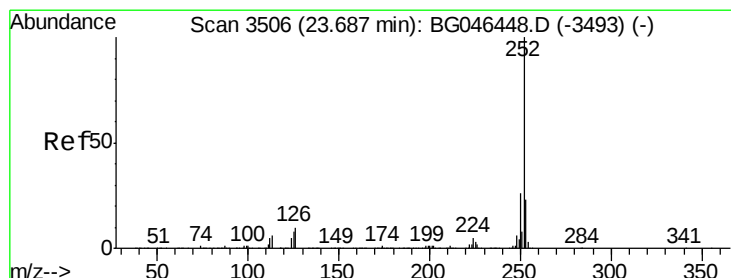
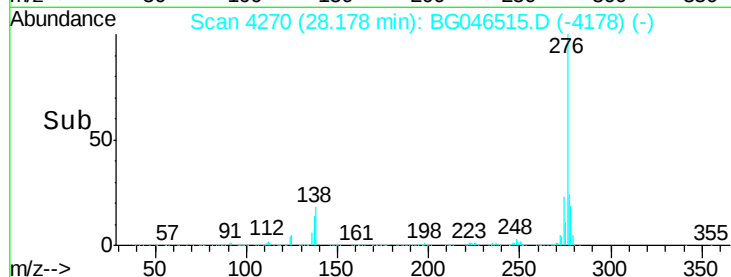
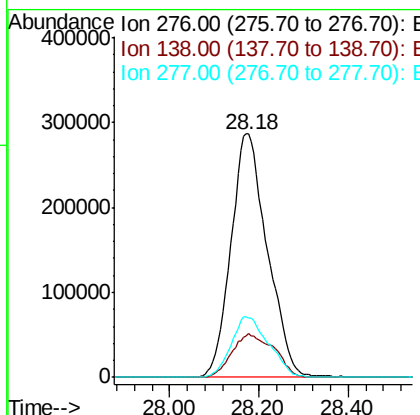
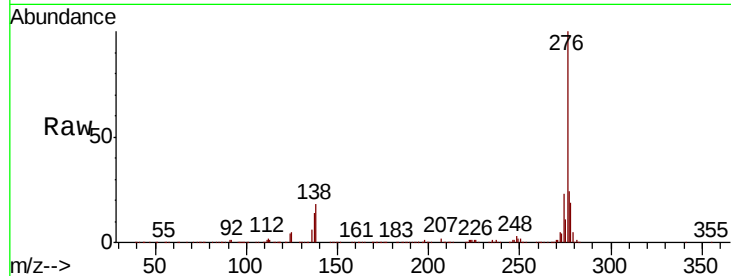


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.591 ng
 RT: 28.18 min Scan# 4270
 Delta R.T. 0.01 min
 Lab File: BG046515.D
 Acq: 3 Sep 2020 14:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1627038

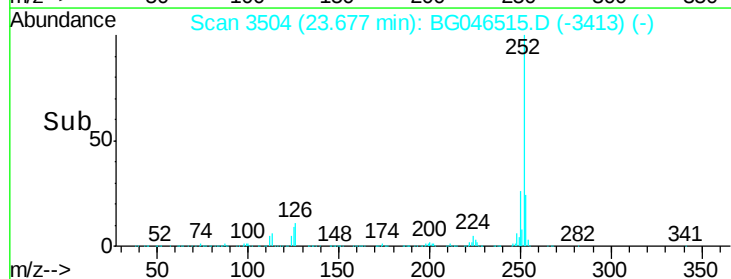
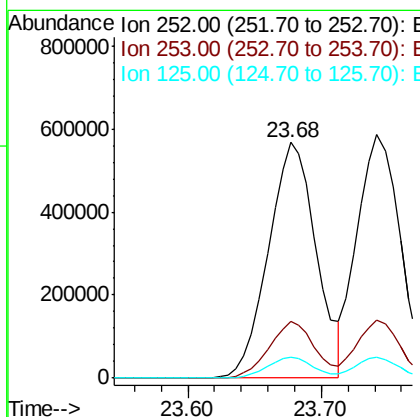
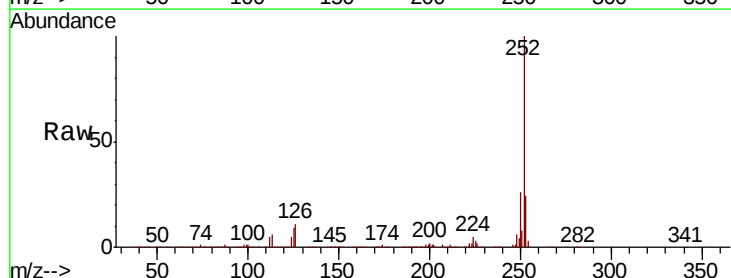
Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.5	24.7
277	25.8	20.7	31.1

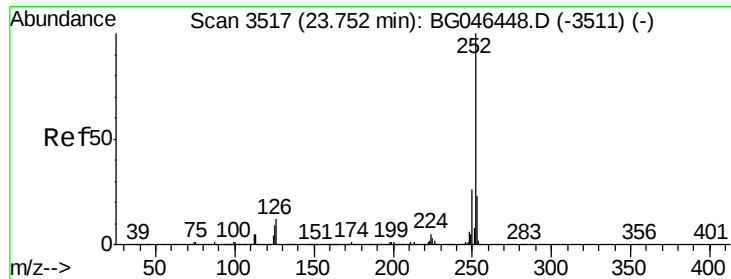


#88
 Benzo(b)fluoranthene
 Concen: 35.533 ng
 RT: 23.68 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: BG046515.D
 Acq: 3 Sep 2020 14:06

Tgt Ion:252 Resp: 1412230

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.2	27.4
125	8.7	6.2	9.2





#89

Benzo(k)fluoranthene

Concen: 34.280 ng

RT: 23.74 min Scan# 3515

Delta R.T. -0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

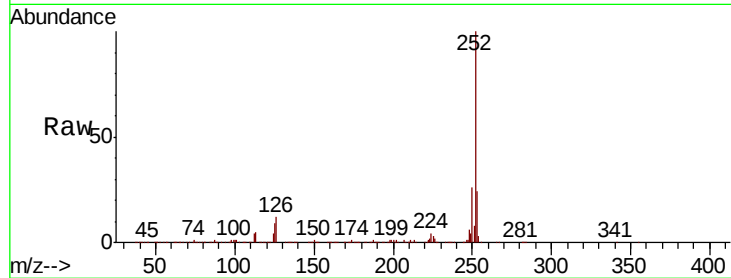
Tot Ion:252 Resp: 1316732

Ion Ratio Lower Upper

252 100

253 23.9 18.5 27.7

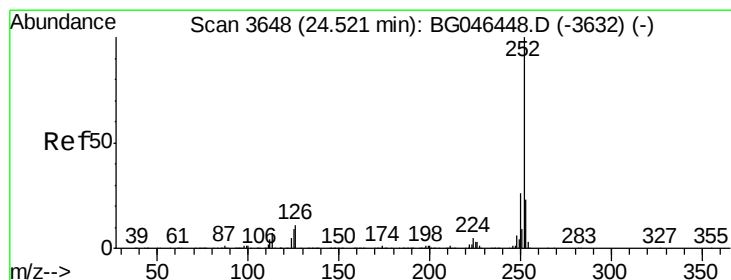
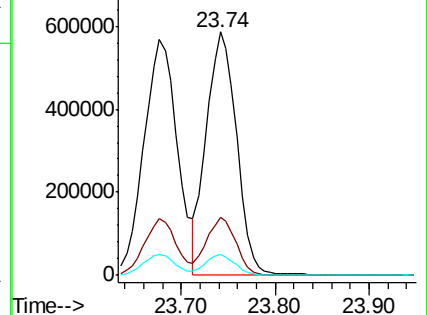
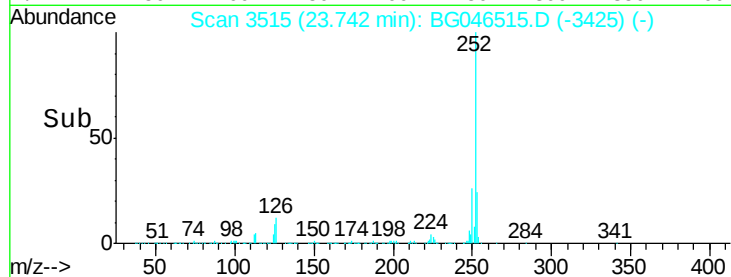
125 8.6 6.8 10.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 35.598 ng

RT: 24.51 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG046515.D

Acq: 3 Sep 2020 14:06

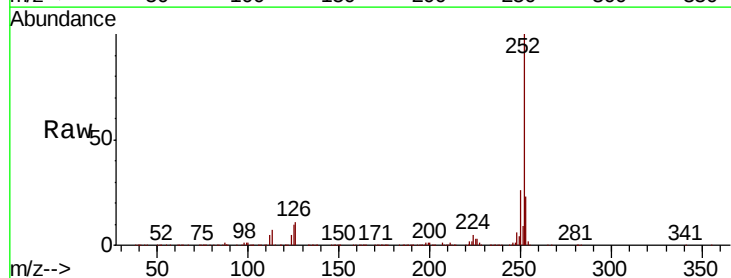
Tgt Ion:252 Resp: 1320341

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.4

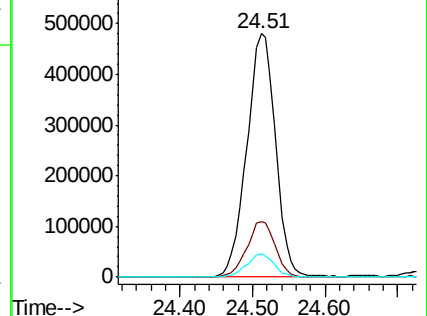
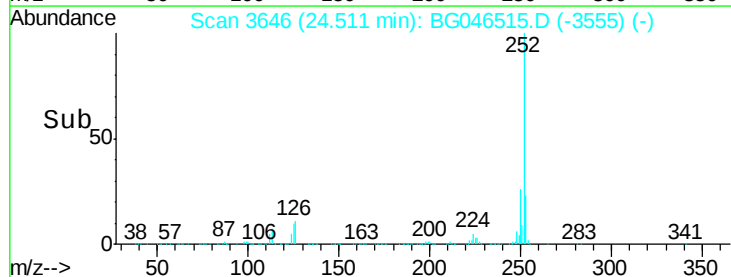
125 9.5 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



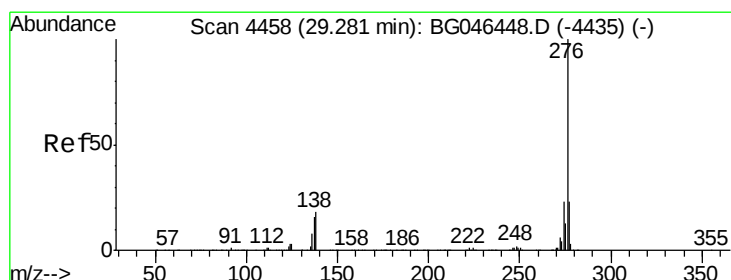
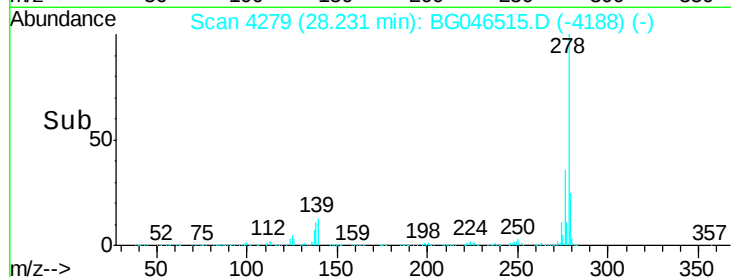
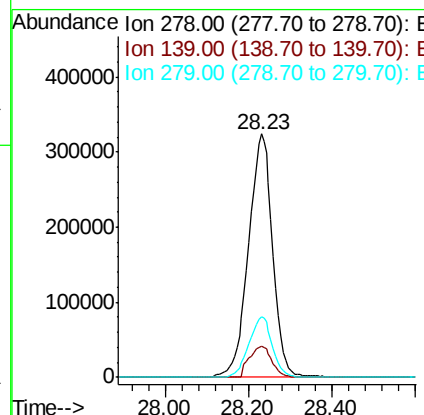
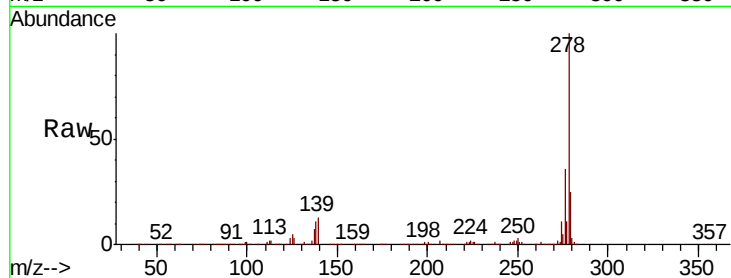


#91
Dibenzo(a,h)anthracene
Concen: 35.491 ng
RT: 28.23 min Scan# 4279
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1309272

Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.2	16.8
279	24.8	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 35.464 ng
RT: 29.28 min Scan# 4457
Delta R.T. 0.00 min
Lab File: BG046515.D
Acq: 3 Sep 2020 14:06

Tgt Ion:276 Resp: 1306450

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.7	28.1
138	17.2	14.7	22.1

