

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
 Data File : BG046568.D
 Acq On : 9 Sep 2020 11:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 09 12:50:08 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	113294	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	447158	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	305049	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	670395	20.00	ng	0.00
76) Chrysene-d12	21.55	240	630351	20.00	ng	0.00
86) Perylene-d12	24.65	264	687057	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	458119	71.62	ng	0.00
7) Phenol-d6	7.11	99	657331	72.49	ng	0.00
23) Nitrobenzene-d5	9.09	82	576313	73.66	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	285666	69.11	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1426578	71.39	ng	0.00
79) Terphenyl-d14	19.92	244	2025355	68.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	90889	34.154	ng	97
3) Pyridine	3.81	79	279182	35.856	ng	98
4) n-Nitrosodimethylamine	3.73	42	112487	39.171	ng	98
6) Aniline	7.25	93	373541	36.608	ng	99
8) 2-Chlorophenol	7.50	128	243980	36.089	ng	98
9) Benzaldehyde	7.07	77	188860	37.175	ng	96
10) Phenol	7.13	94	304204	36.424	ng	97
11) bis(2-Chloroethyl)ether	7.35	93	247327	36.842	ng	98
12) 1,3-Dichlorobenzene	7.82	146	314825	36.679	ng	100
13) 1,4-Dichlorobenzene	7.97	146	313818	36.520	ng	99
14) 1,2-Dichlorobenzene	8.28	146	297998	36.168	ng	99
15) Benzyl Alcohol	8.17	79	225381	38.714	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	401626	38.569	ng	99
17) 2-Methylphenol	8.38	107	218936	36.963	ng	99
18) Hexachloroethane	9.01	117	108715	37.313	ng	99
19) n-Nitroso-di-n-propylamine	8.73	70	201776	37.201	ng	100
20) 3+4-Methylphenols	8.71	107	307113	37.565	ng	99
22) Acetophenone	8.75	105	395869	36.369	ng	# 97
24) Nitrobenzene	9.13	77	286610	37.081	ng	98
25) Isophorone	9.65	82	536732	37.420	ng	97
26) 2-Nitrophenol	9.84	139	157265	38.564	ng	97
27) 2,4-Dimethylphenol	9.90	122	208239	37.127	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	341665	37.008	ng	99
29) 2,4-Dichlorophenol	10.38	162	282675	37.806	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	325030	36.637	ng	99
31) Naphthalene	10.77	128	788937	36.135	ng	99
32) Benzoic acid	10.07	122	124598	33.857	ng	99
33) 4-Chloroaniline	10.88	127	348874	36.237	ng	99
34) Hexachlorobutadiene	11.07	225	220121	38.222	ng	99
35) Caprolactam	11.67	113	92552	33.114	ng	96
36) 4-Chloro-3-methylphenol	12.01	107	268754	36.750	ng	92
37) 2-Methylnaphthalene	12.38	142	626710	36.396	ng	99
38) 1-Methylnaphthalene	12.60	142	590753	36.219	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	376416	37.419	ng	100

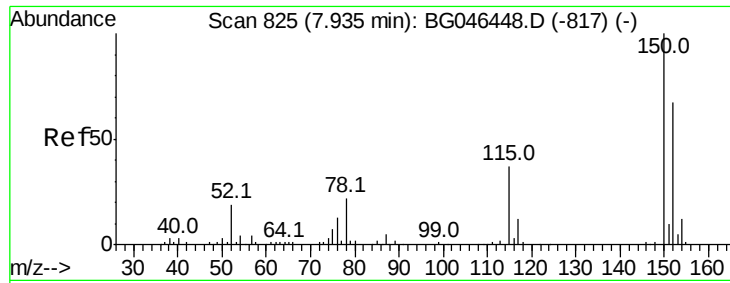
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
 Data File : BG046568.D
 Acq On : 9 Sep 2020 11:41
 Operator : CG/JU
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Quant Time: Sep 09 12:50:08 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT 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	252298	57.681	ng	96
43) 2,4,6-Trichlorophenol	12.99	196	250413	36.888	ng	99
44) 2,4,5-Trichlorophenol	13.07	196	256606	35.978	ng	98
46) 1,1'-Biphenyl	13.39	154	782708	36.879	ng	98
47) 2-Chloronaphthalene	13.44	162	651280	36.193	ng	98
48) 2-Nitroaniline	13.64	65	186148	37.254	ng	97
49) Acenaphthylene	14.28	152	974061	35.685	ng	99
50) Dimethylphthalate	14.02	163	812087	34.410	ng	99
51) 2,6-Dinitrotoluene	14.13	165	184446	35.455	ng	96
52) Acenaphthene	14.62	154	609237	36.017	ng	98
53) 3-Nitroaniline	14.46	138	196135	34.806	ng	97
54) 2,4-Dinitrophenol	14.68	184	107056	35.255	ng	98
55) Dibenzofuran	14.96	168	959086	35.331	ng	99
56) 4-Nitrophenol	14.79	139	138222	33.329	ng	99
57) 2,4-Dinitrotoluene	14.92	165	257375	34.697	ng	97
58) Fluorene	15.61	166	777290	34.116	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	249028	35.955	ng	99
60) Diethylphthalate	15.38	149	786255	34.170	ng	98
61) 4-Chlorophenyl-phenylether	15.60	204	438198	34.922	ng	95
62) 4-Nitroaniline	15.63	138	198231	33.339	ng	94
63) Azobenzene	15.89	77	657940	35.152	ng	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	150588	39.686	ng	97
66) n-Nitrosodiphenylamine	15.81	169	689890	38.145	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	309127	39.524	ng	99
68) Hexachlorobenzene	16.62	284	324798	37.497	ng	98
69) Atrazine	16.77	200	267227	36.219	ng	100
70) Pentachlorophenol	16.96	266	173268	38.285	ng	100
71) Phenanthrene	17.35	178	1222132	35.966	ng	99
72) Anthracene	17.44	178	1205585	35.960	ng	98
73) Carbazole	17.71	167	1101247	34.790	ng	99
74) Di-n-butylphthalate	18.27	149	1284856	35.299	ng	99
75) Fluoranthene	19.36	202	1454157	33.254	ng	99
77) Benzidine	19.53	184	480277	32.789	ng	99
78) Pyrene	19.72	202	1450138	36.127	ng	99
80) Butylbenzylphthalate	20.60	149	595332	38.024	ng	95
81) Benzo(a)anthracene	21.53	228	1419754	36.136	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	537127	36.838	ng	98
83) Chrysene	21.60	228	1358932	35.957	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	797872	37.342	ng	100
85) Di-n-octyl phthalate	22.62	149	1388117	37.942	ng	99
87) Indeno(1,2,3-cd)pyrene	28.17	276	1728952	35.037	ng	100
88) Benzo(b)fluoranthene	23.68	252	1477409	34.438	ng	98
89) Benzo(k)fluoranthene	23.74	252	1447896	34.921	ng	99
90) Benzo(a)pyrene	24.51	252	1403956	35.068	ng	99
91) Dibenzo(a,h)anthracene	28.23	278	1380922	34.678	ng	99
92) Benzo(g,h,i)perylene	29.26	276	1383582	34.794	ng	97

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

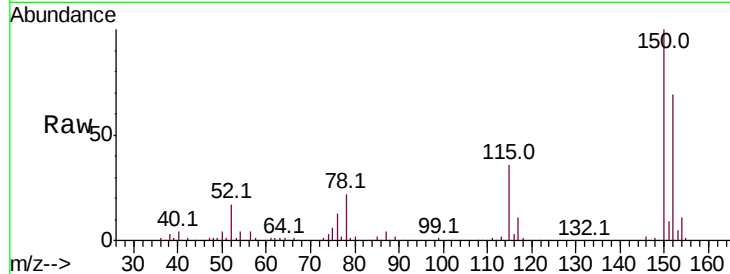


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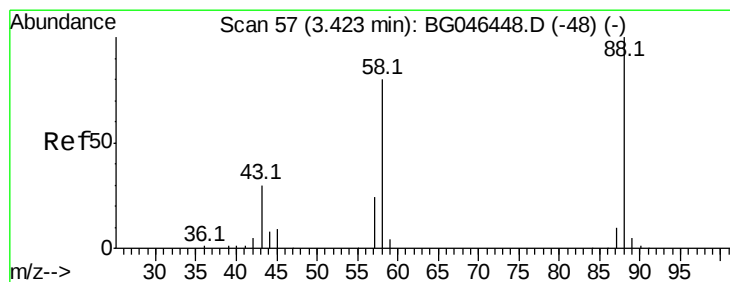
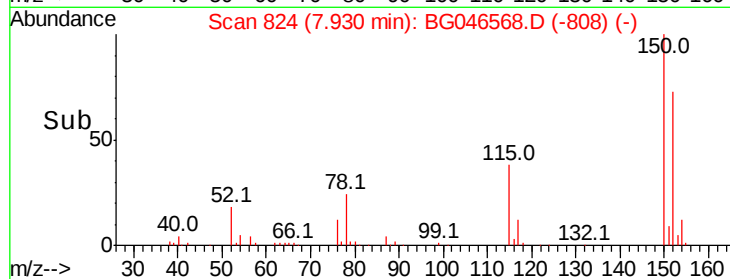
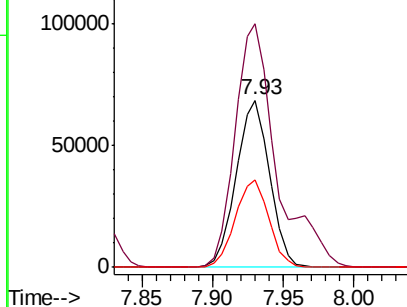
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 113294
Ion Ratio Lower Upper
152 100
150 145.9 119.5 179.3
115 52.1 44.3 66.5



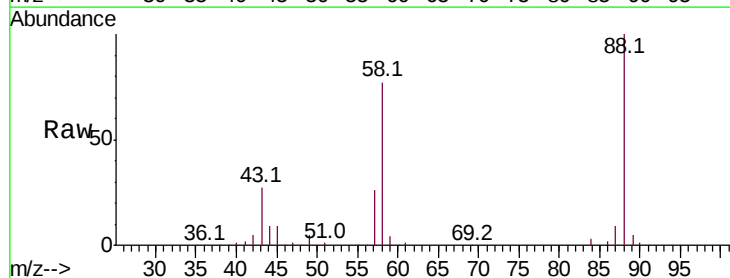
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



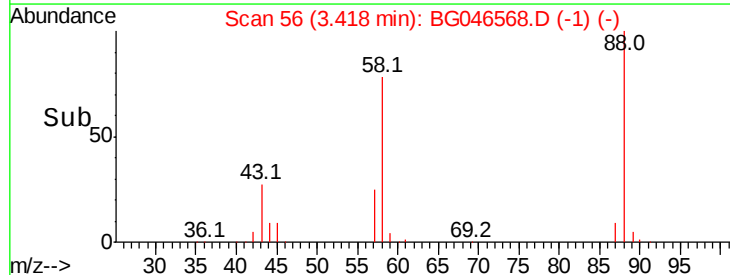
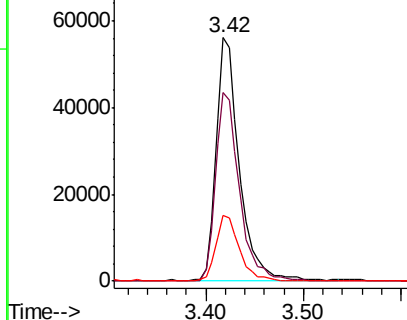
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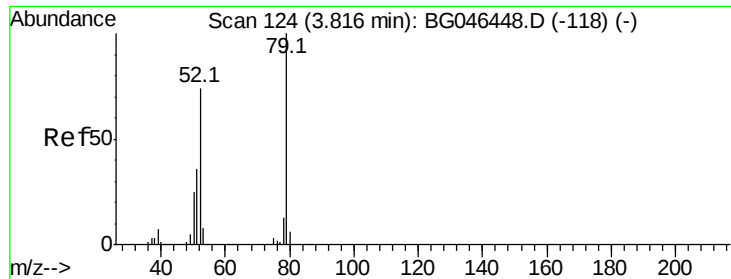
1,4-Dioxane
Concen: 34.154 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion: 88 Resp: 90889
Ion Ratio Lower Upper
88 100
58 80.0 61.4 92.2
43 28.0 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

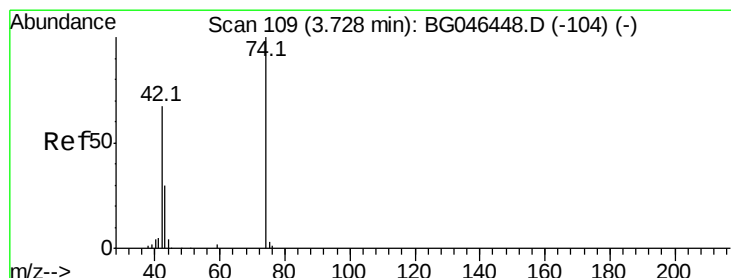
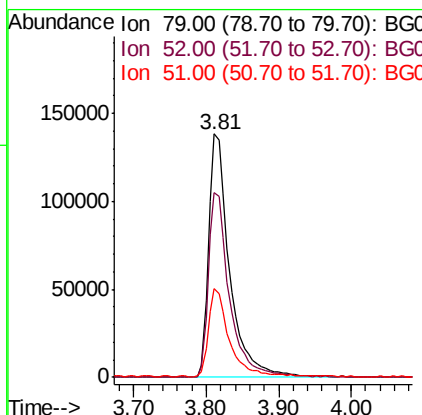
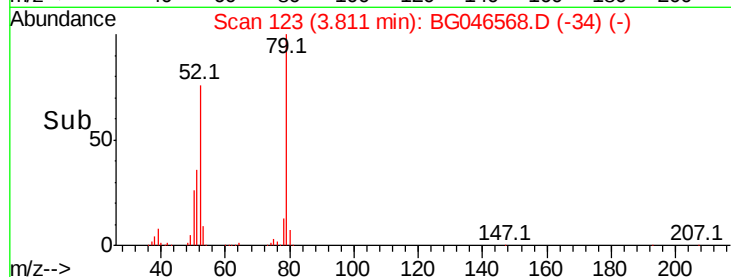
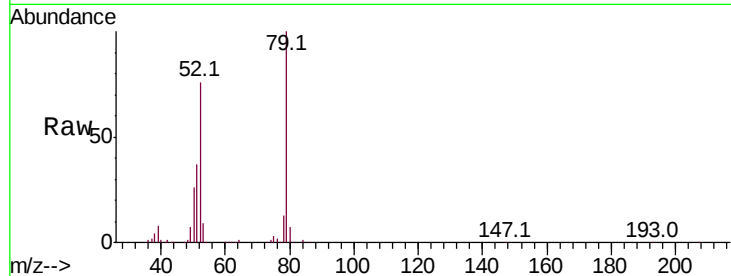




#3
 Pvridine
 Concen: 35.856 ng
 RT: 3.81 min Scan# 123
 Delta R.T. -0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

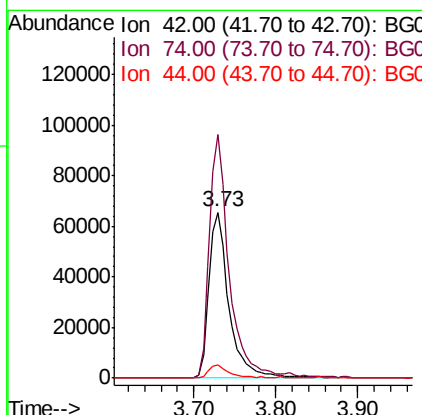
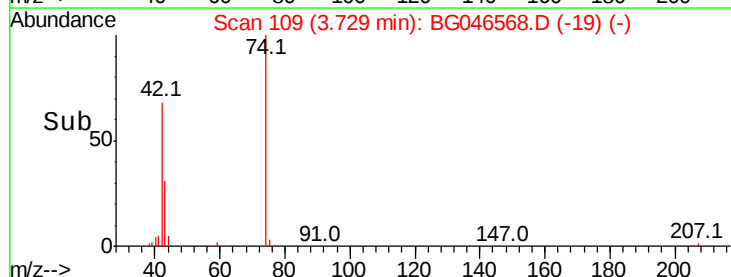
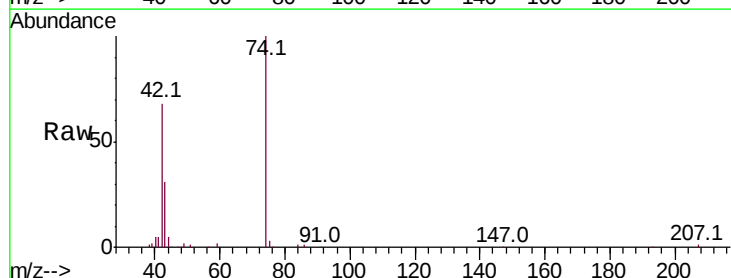
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

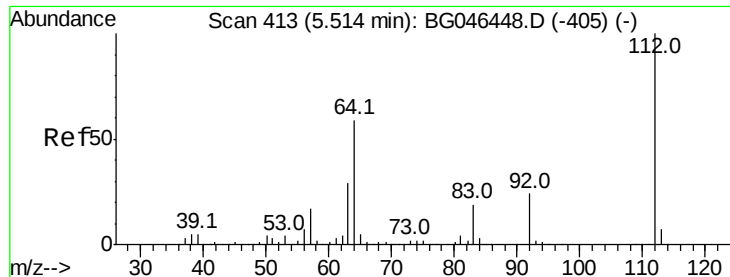
Tot Ion: 79 Resp: 279182
 Ion Ratio Lower Upper
 79 100
 52 76.0 59.1 88.7
 51 36.6 29.0 43.6



#4
 n-Nitrosodimethylamine
 Concen: 39.171 ng
 RT: 3.73 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

Tgt Ion: 42 Resp: 112487
 Ion Ratio Lower Upper
 42 100
 74 146.9 119.5 179.3
 44 7.9 5.7 8.5





#5

2-Fluorophenol

Concen: 71.620 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

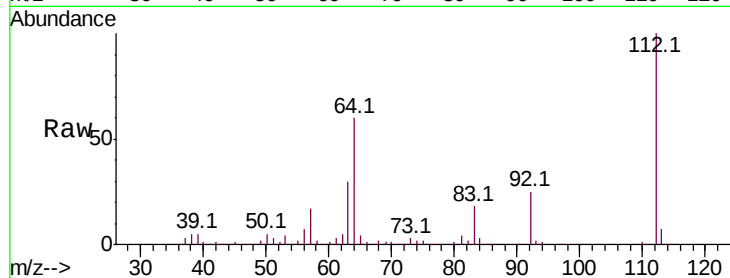
Tot Ion:112 Resp: 458119

Ion Ratio Lower Upper

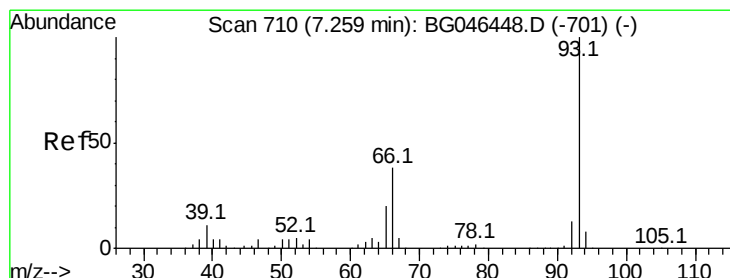
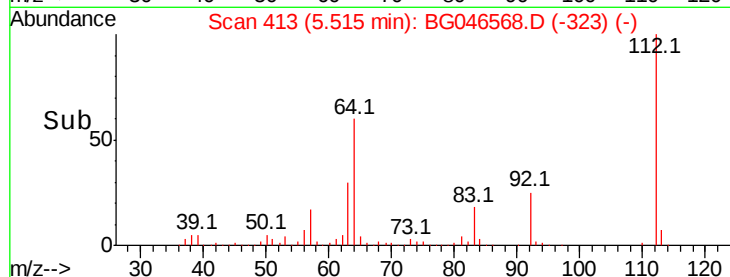
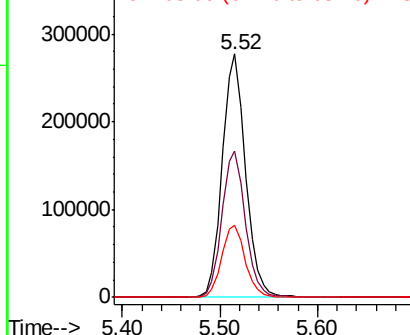
112 100

64 60.0 47.0 70.6

63 29.8 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.608 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

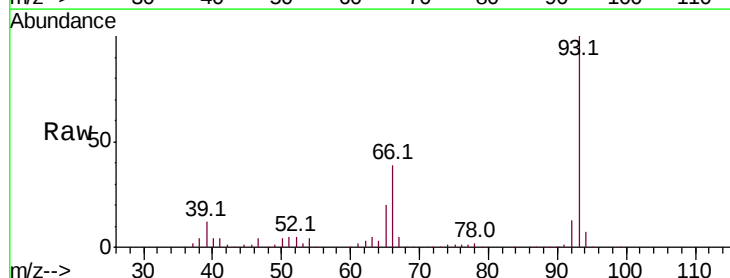
Tgt Ion: 93 Resp: 373541

Ion Ratio Lower Upper

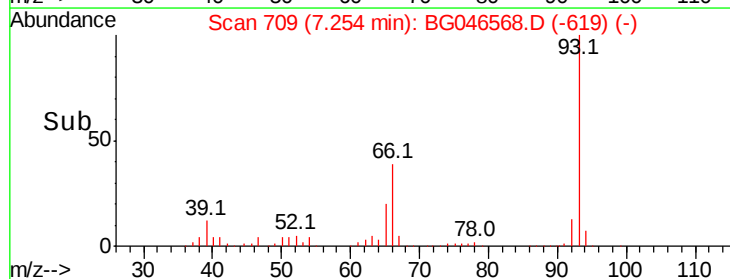
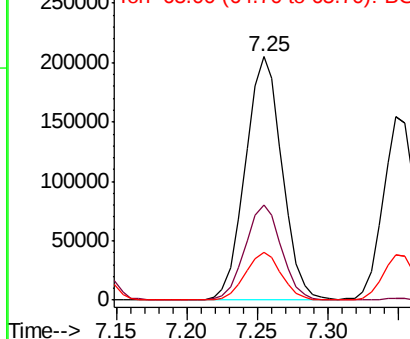
93 100

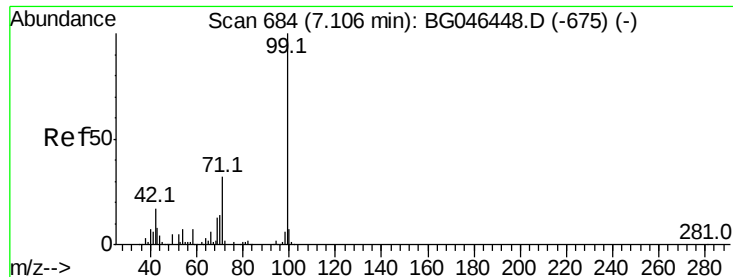
66 38.9 30.4 45.6

65 19.7 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: 72.491 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

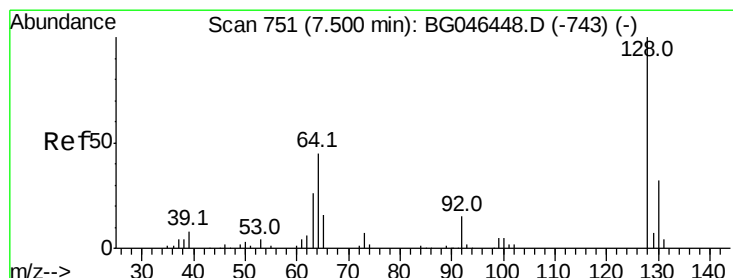
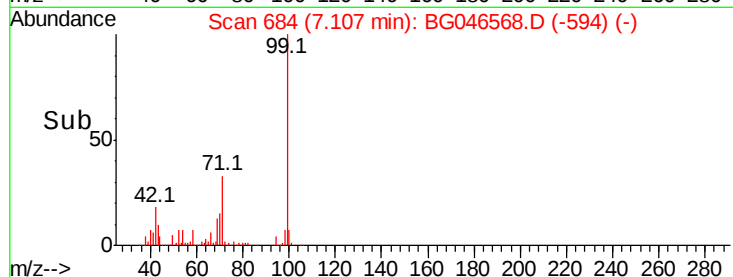
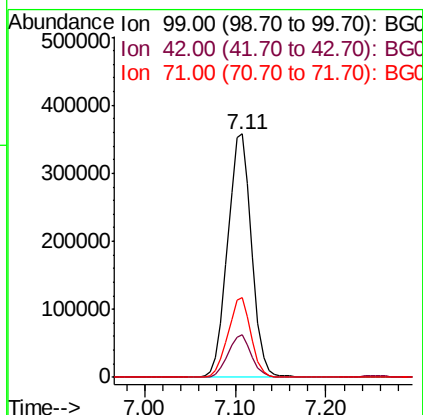
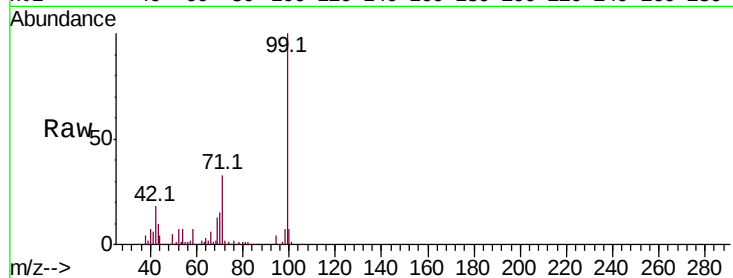
Tot Ion: 99 Resp: 657331

Ion Ratio Lower Upper

99 100

42 17.5 13.3 19.9

71 33.0 25.3 37.9



#8

2-Chlorophenol

Concen: 36.089 ng

RT: 7.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

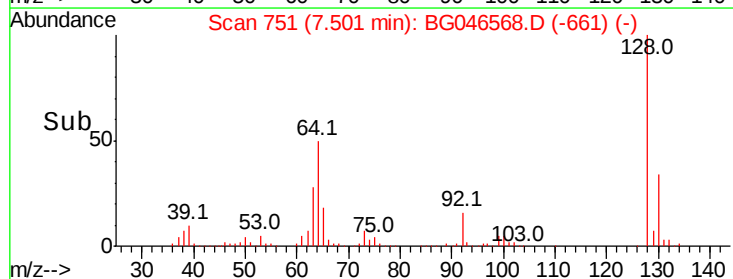
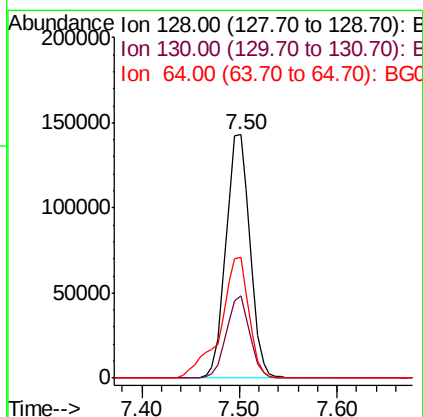
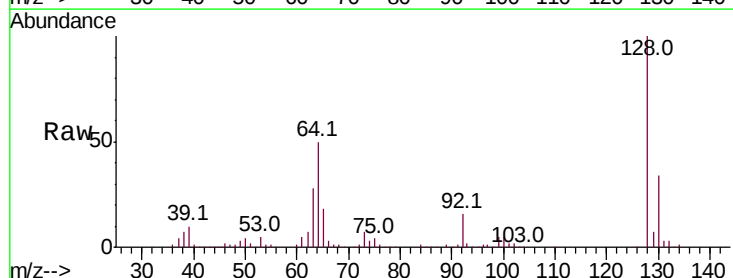
Tgt Ion: 128 Resp: 243980

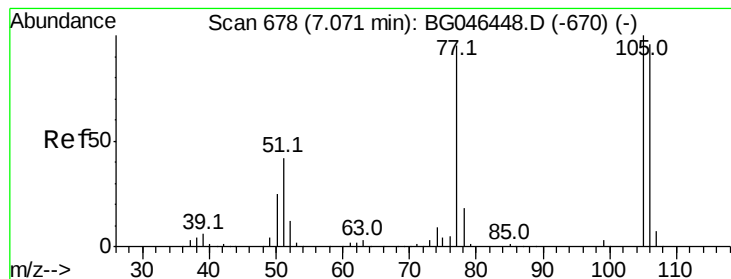
Ion Ratio Lower Upper

128 100

130 33.6 12.4 52.4

64 49.8 28.1 68.1





#9

Benzaldehyde

Concen: 37.175 ng

RT: 7.07 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

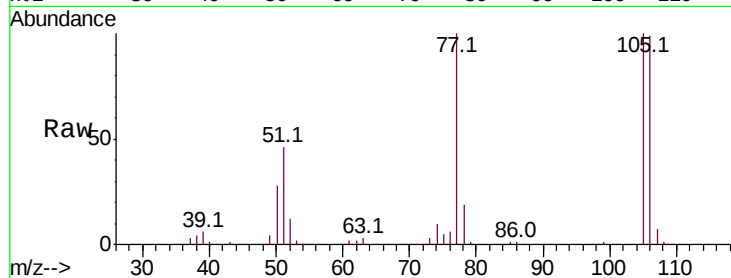
Tot Ion: 77 Resp: 188860

Ion Ratio Lower Upper

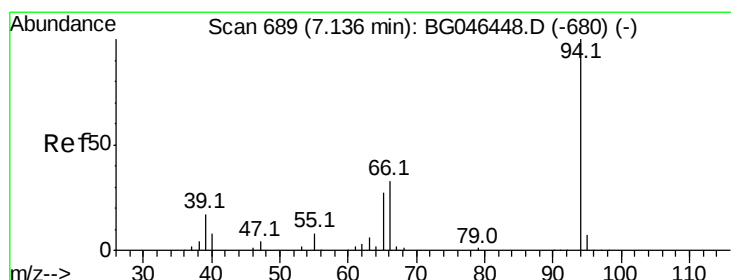
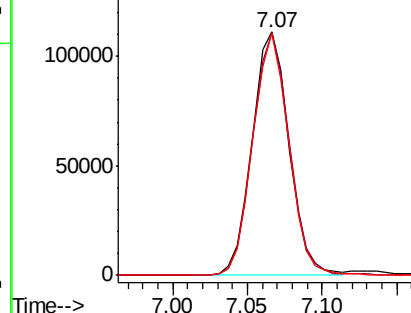
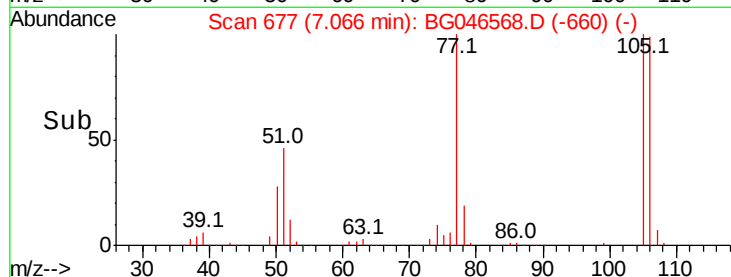
77 100

105 99.7 85.6 125.6

106 99.4 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



#10

Phenol

Concen: 36.424 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

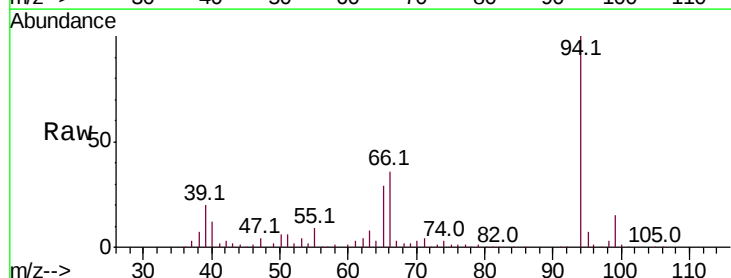
Tgt Ion: 94 Resp: 304204

Ion Ratio Lower Upper

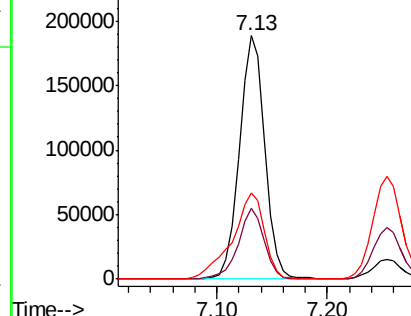
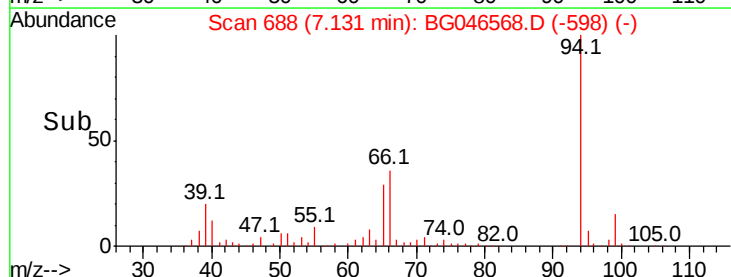
94 100

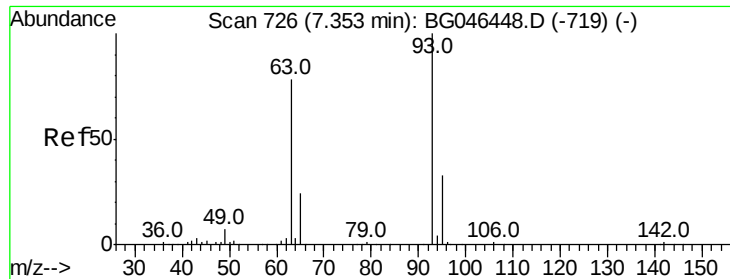
65 28.9 7.5 47.5

66 35.7 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

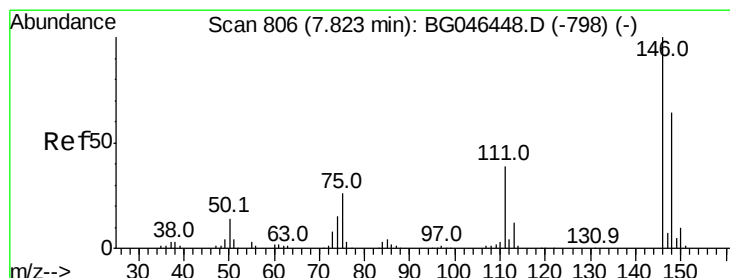
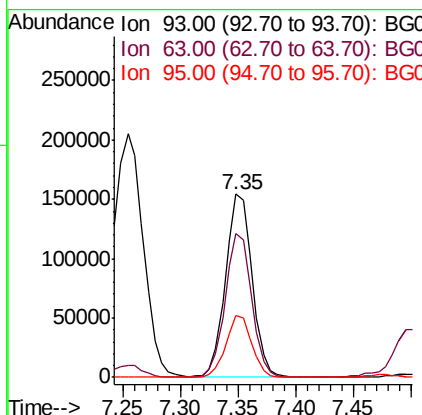
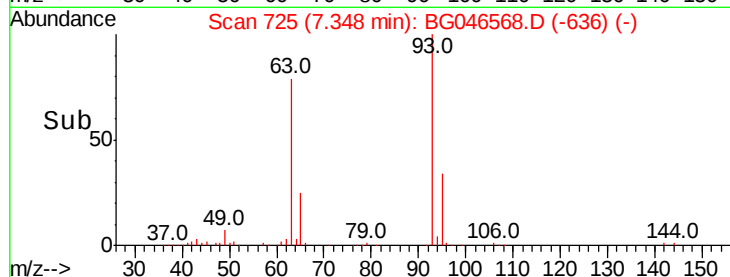
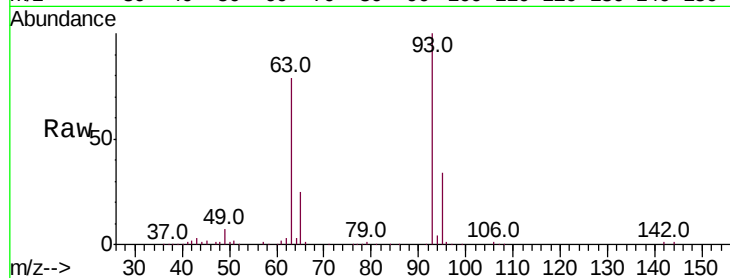




#11
bis(2-Chloroethyl)ether
Concen: 36.842 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

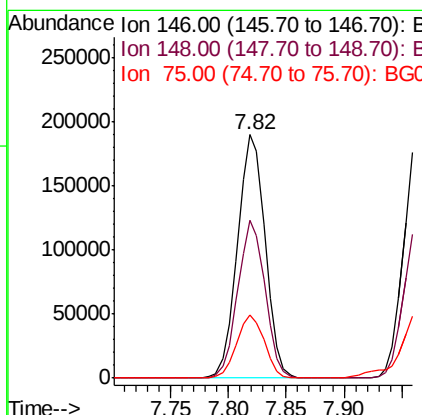
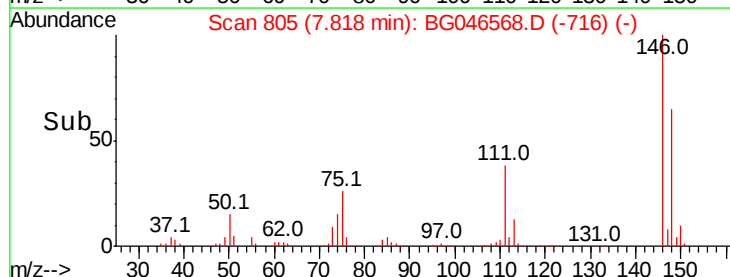
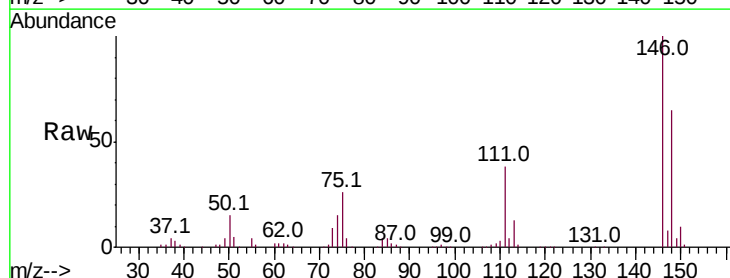
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

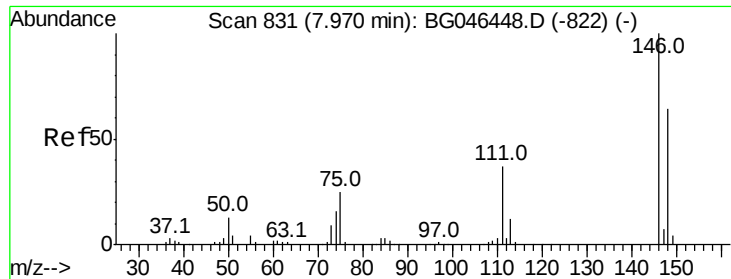
Tot Ion: 93 Resp: 247327
Ion Ratio Lower Upper
93 100
63 78.7 57.7 97.7
95 33.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 36.679 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion: 146 Resp: 314825
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
75 25.8 20.7 31.1

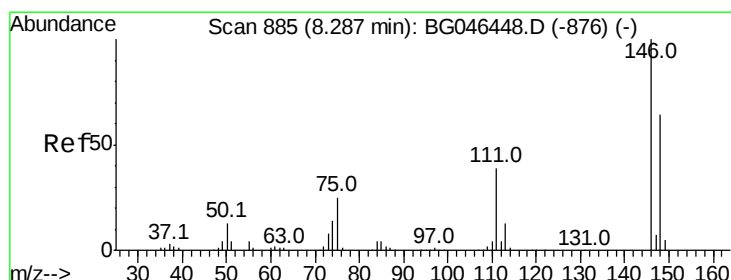
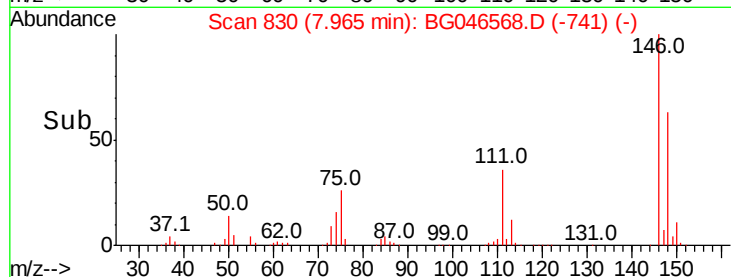
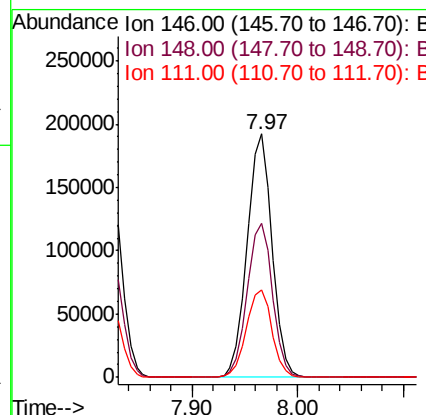
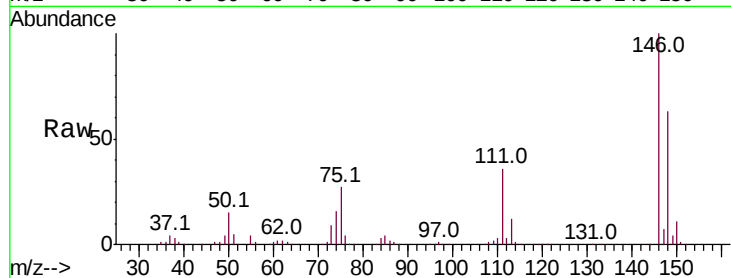




#13
 1,4-Dichlorobenzene
 Concen: 36.520 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

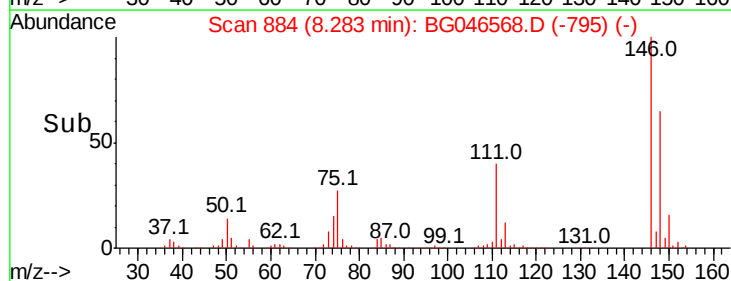
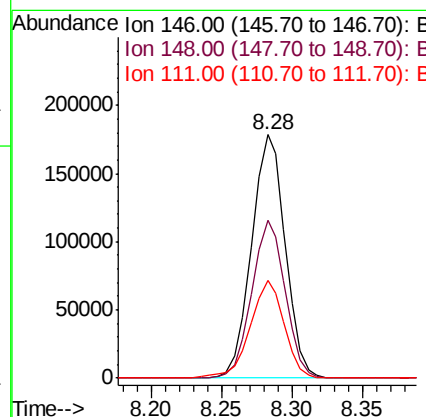
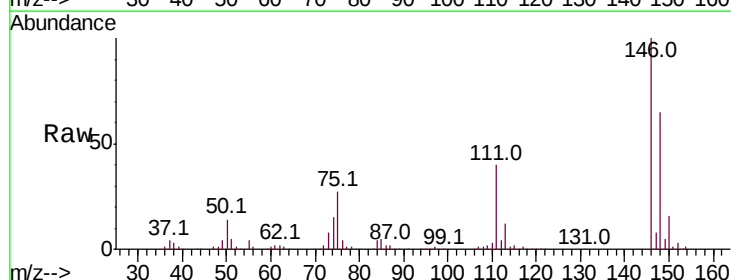
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

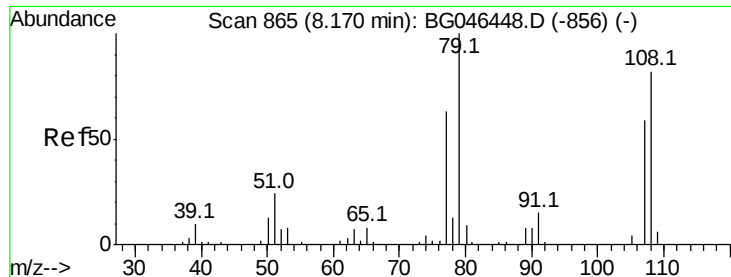
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
111	35.9	29.8	44.6



#14
 1,2-Dichlorobenzene
 Concen: 36.168 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
111	39.9	31.4	47.2





#15

Benzyl Alcohol

Concen: 38.714 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

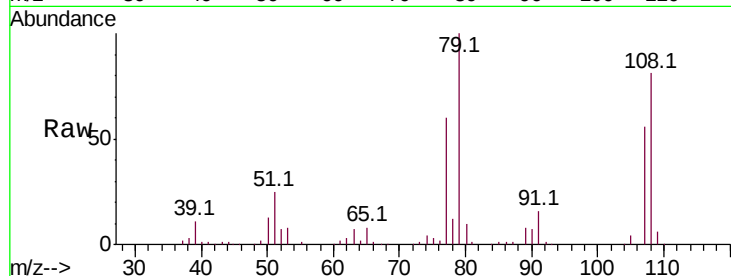
Tot Ion: 79 Resp: 225381

Ion Ratio Lower Upper

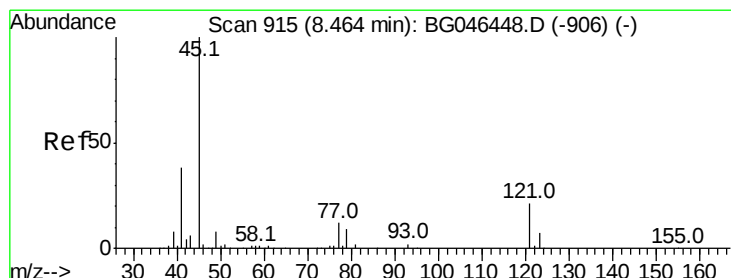
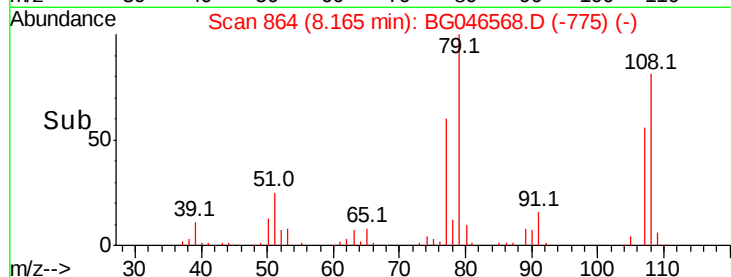
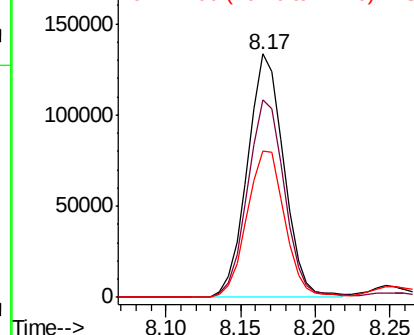
79 100

108 80.9 65.7 98.5

77 59.9 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: 38.569 ng

RT: 8.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

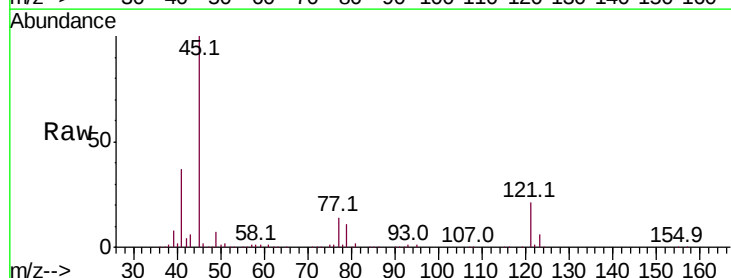
Tgt Ion: 45 Resp: 401626

Ion Ratio Lower Upper

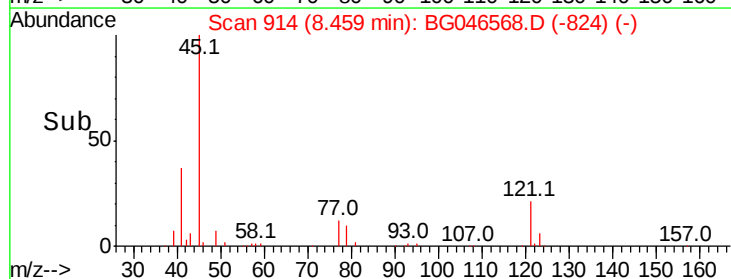
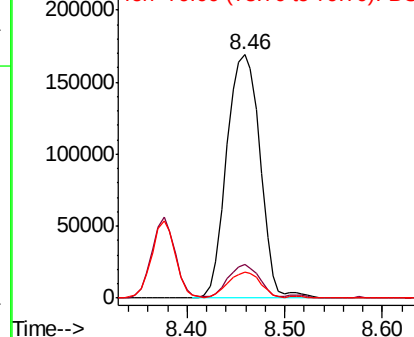
45 100

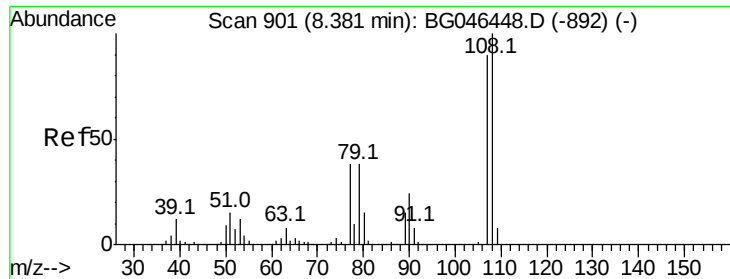
77 13.6 0.0 33.2

79 10.6 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

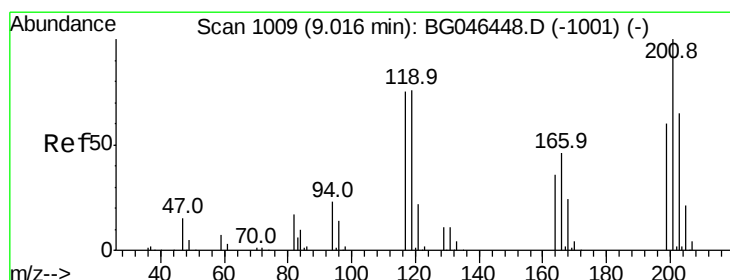
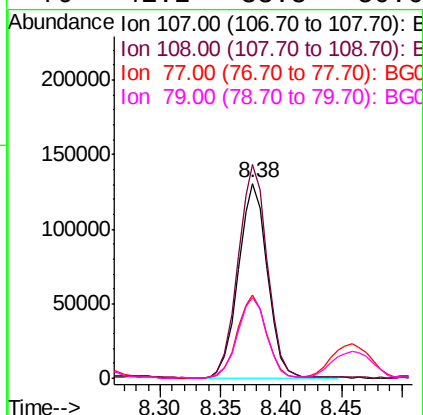
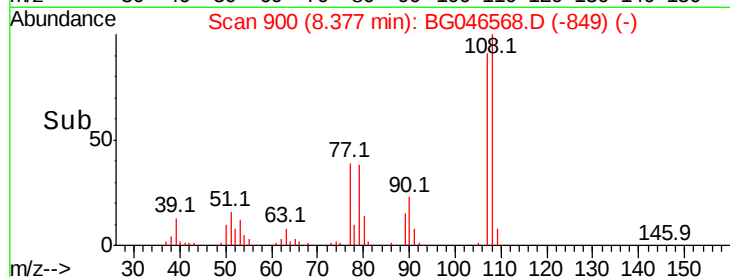
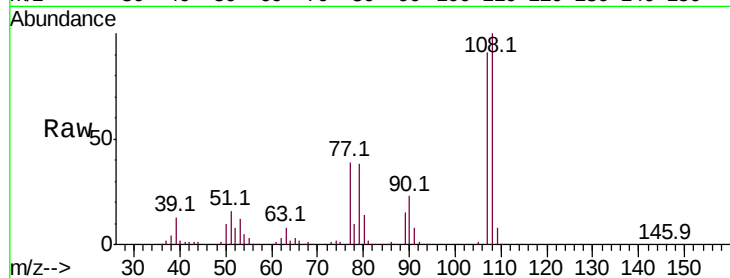




#17
2-Methylphenol
Concen: 36.963 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

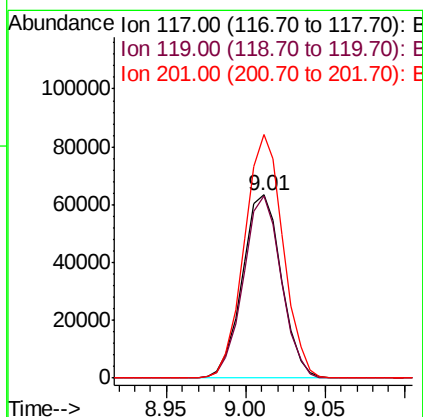
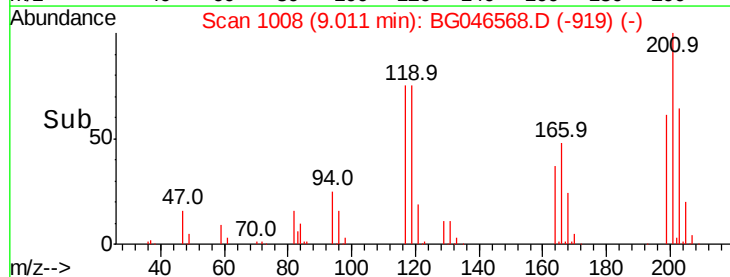
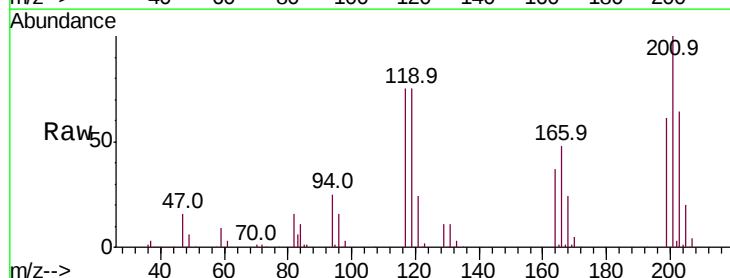
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

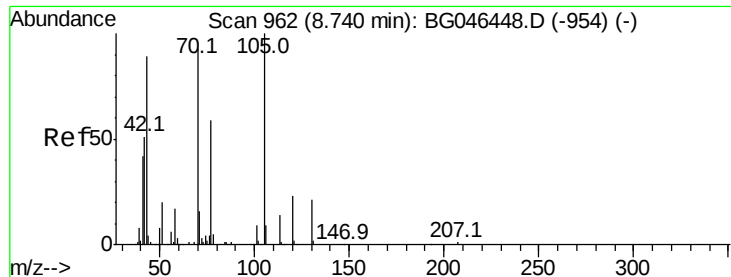
Tot Ion:107 Resp: 218936
Ion Ratio Lower Upper
107 100
108 109.7 89.4 134.0
77 43.0 34.5 51.7
79 41.2 33.8 50.6



#18
Hexachloroethane
Concen: 37.313 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion:117 Resp: 108715
Ion Ratio Lower Upper
117 100
119 99.3 80.8 121.2
201 132.9 106.7 160.1

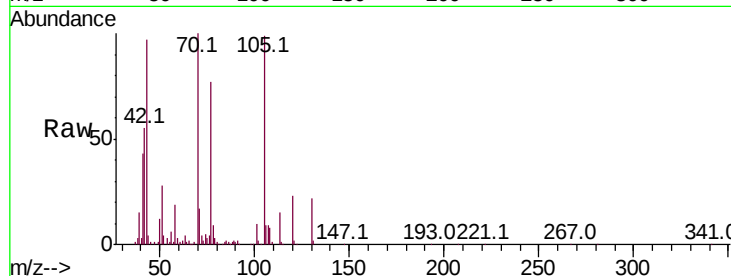




#19
n-Nitroso-di-n-propylamine
Concen: 37.201 ng
RT: 8.73 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	201776
Ion	Ratio	Lower	Upper
70	100		
42	55.2	44.2	66.2
101	10.2	7.8	11.8
130	22.2	18.2	27.4



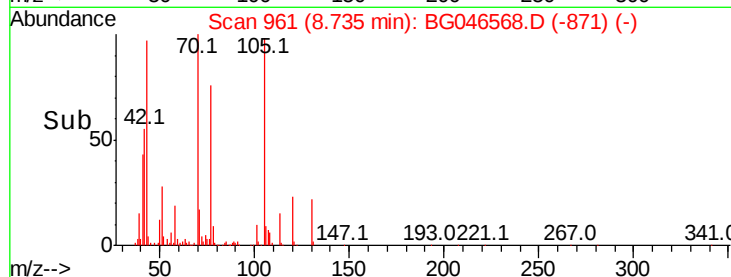
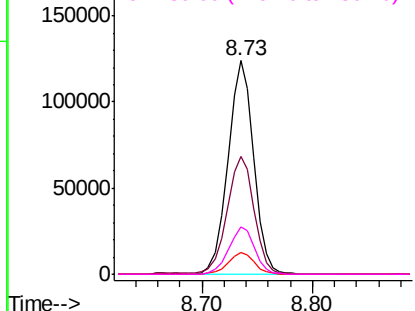
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

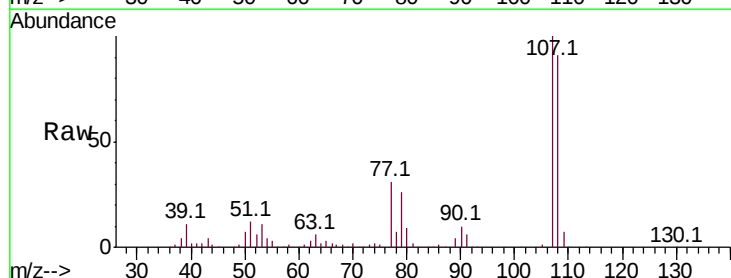
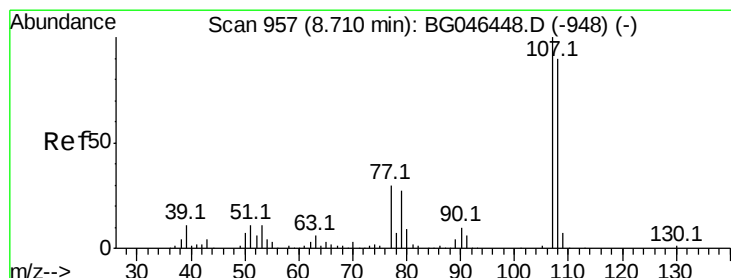
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 37.565 ng
RT: 8.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion:	107	Resp:	307113
Ion	Ratio	Lower	Upper
107	100		
108	90.8	69.7	109.7
77	31.0	9.7	49.7
79	26.4	6.9	46.9



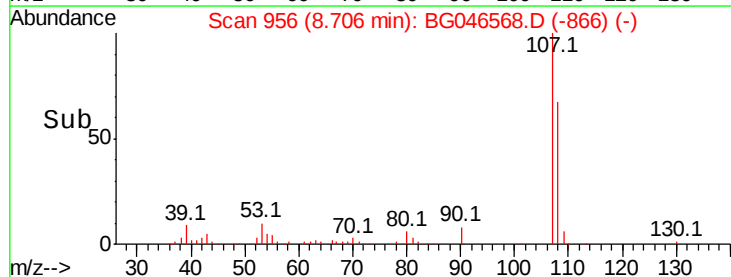
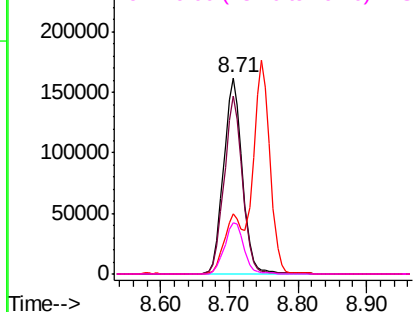
Abundance

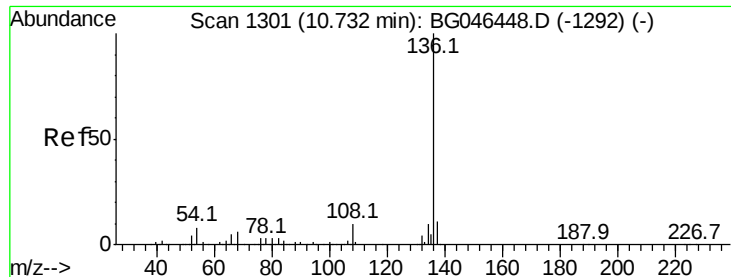
Ion 107.00 (106.70 to 107.70): BGC

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

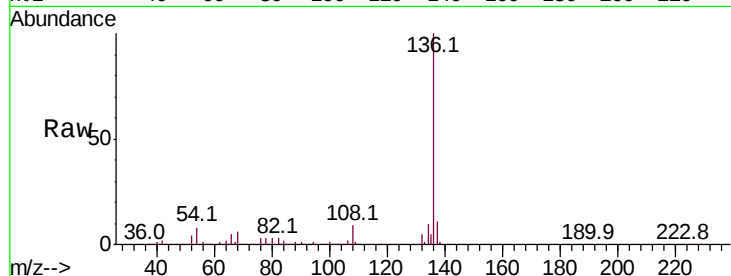




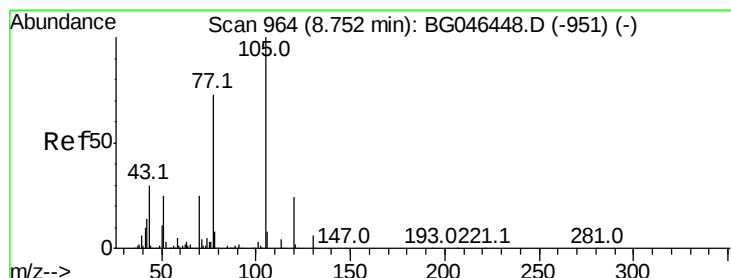
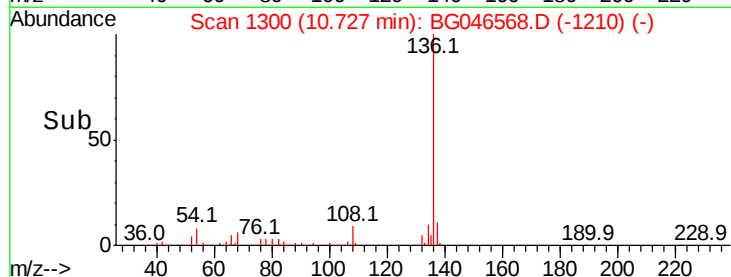
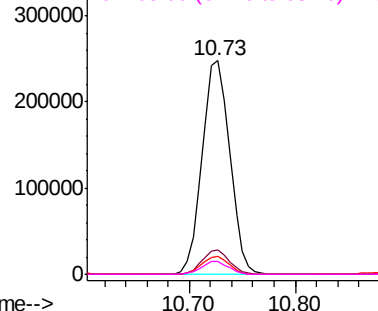
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	447158
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.8 13.2
54	8.5	6.1 9.1
68	5.8	4.8 7.2

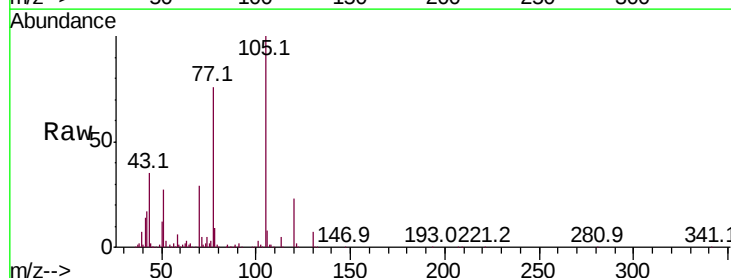


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

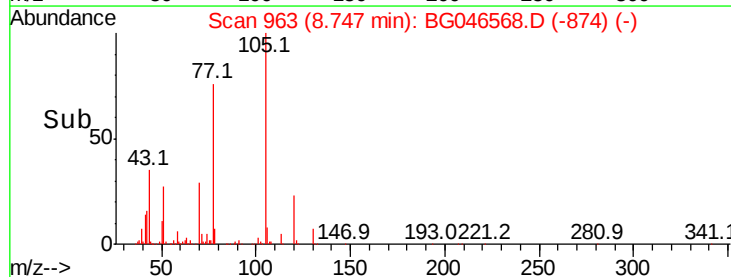
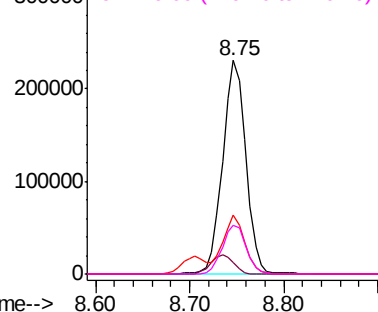


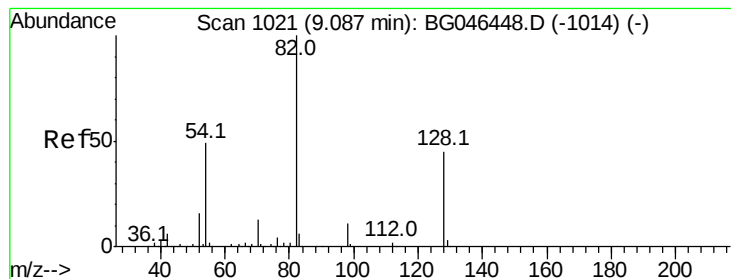
#22
Acetophenone
Concen: 36.369 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion:105	Resp:	395869
Ion Ratio	Lower	Upper
105	100	
71	5.2	3.3 4.9#
51	27.4	20.6 31.0
120	22.9	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: 73.664 ng

RT: 9.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

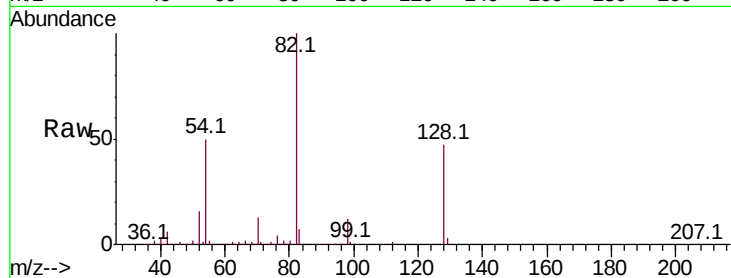
Tot Ion: 82 Resp: 576313

Ion Ratio Lower Upper

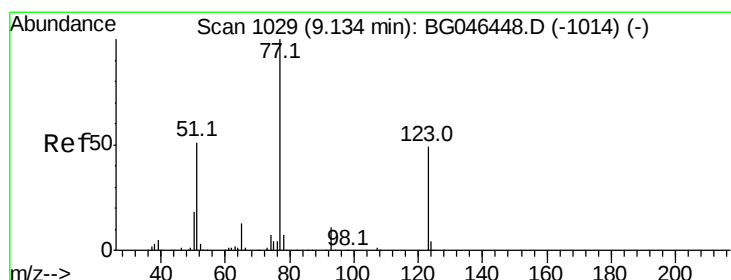
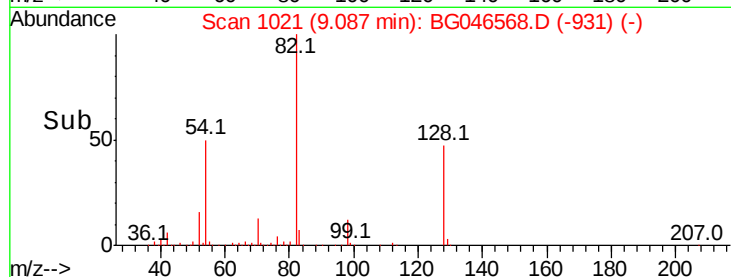
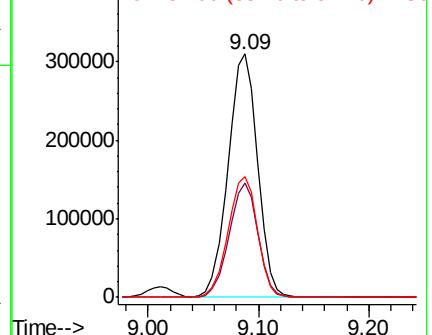
82 100

128 46.9 35.7 53.5

54 49.8 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: 37.081 ng

RT: 9.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

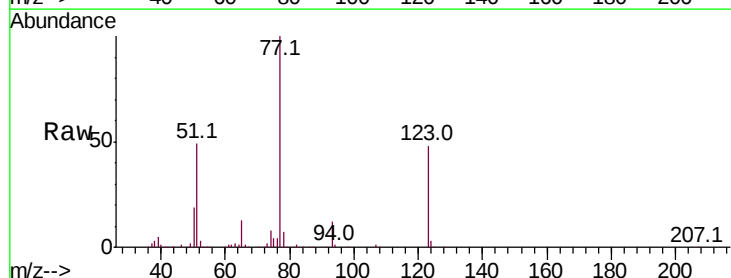
Tgt Ion: 77 Resp: 286610

Ion Ratio Lower Upper

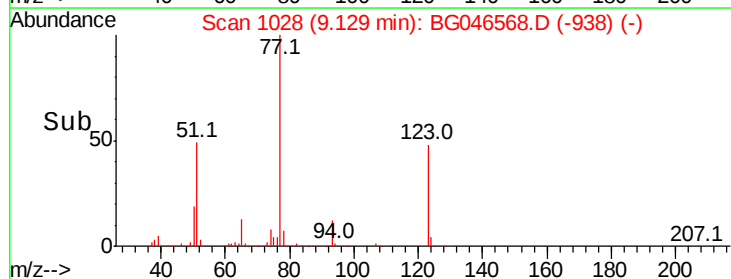
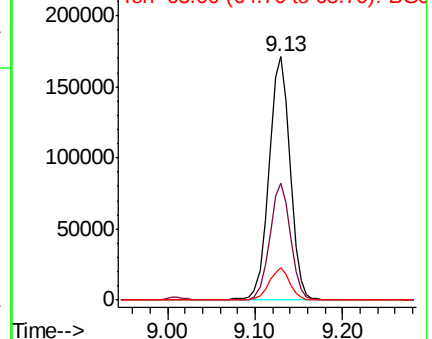
77 100

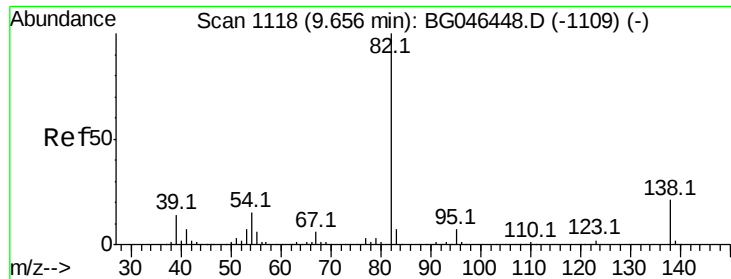
123 47.8 39.6 59.4

65 13.1 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: 37.420 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

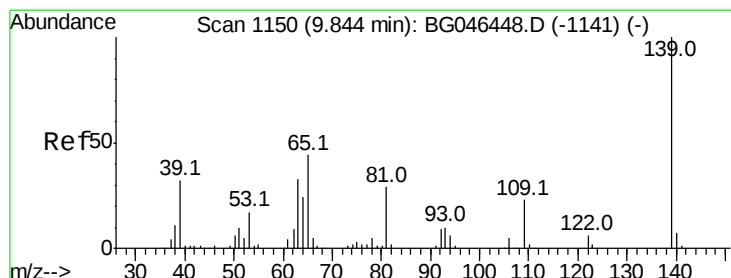
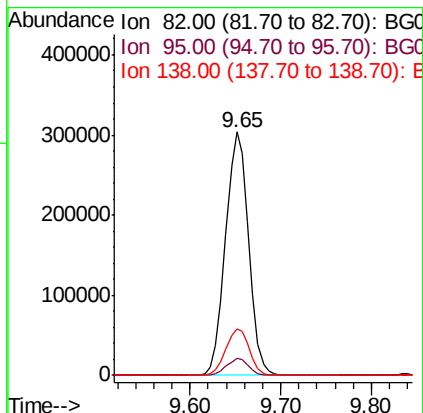
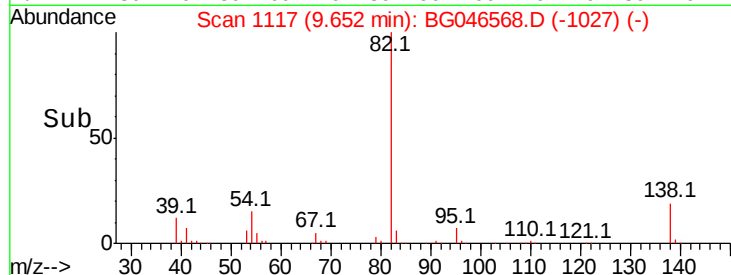
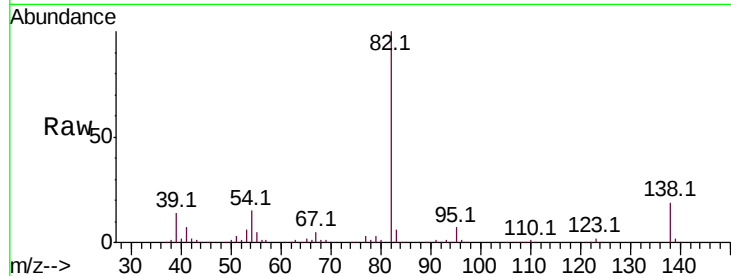
Tot Ion: 82 Resp: 536732

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

138 18.9 16.4 24.6



#26

2-Nitrophenol

Concen: 38.564 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

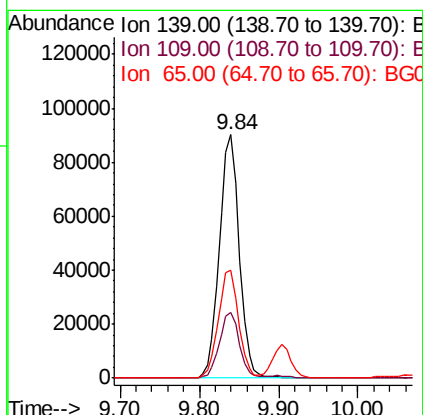
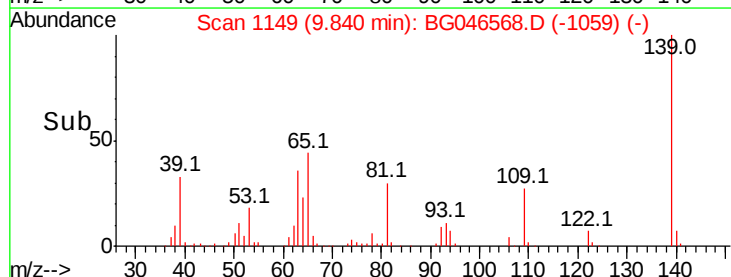
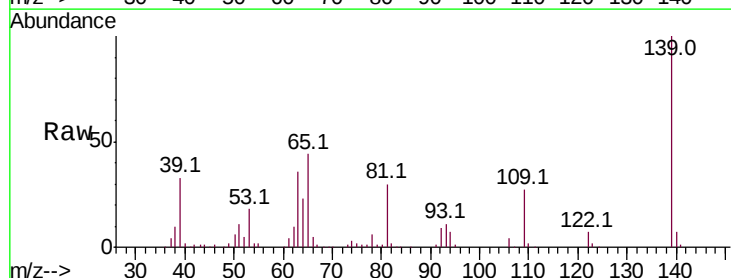
Tgt Ion:139 Resp: 157265

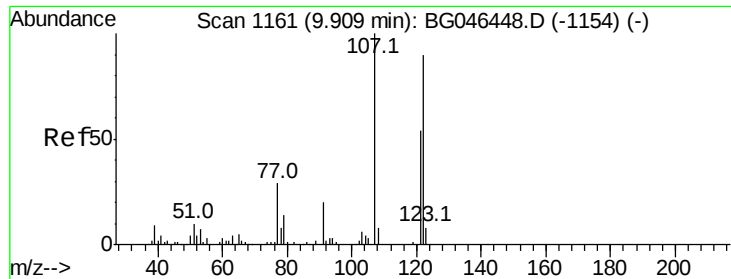
Ion Ratio Lower Upper

139 100

109 27.1 18.8 28.2

65 44.3 35.0 52.6

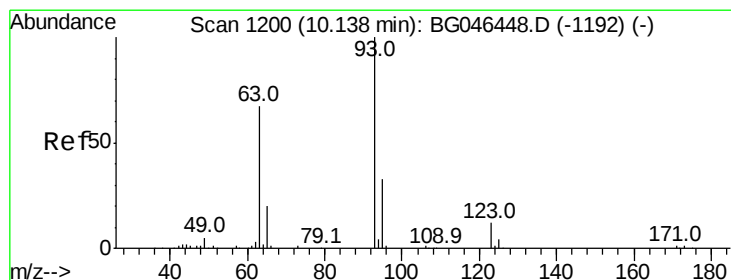
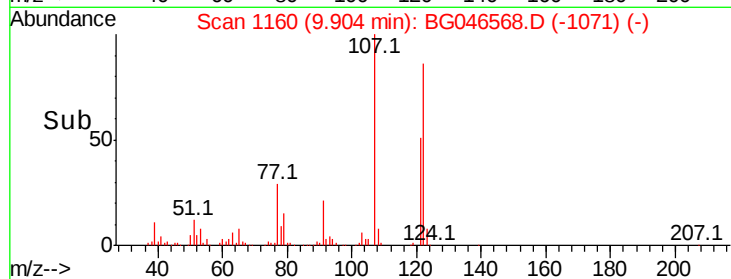
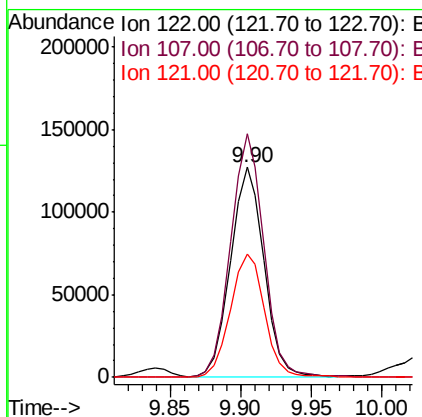
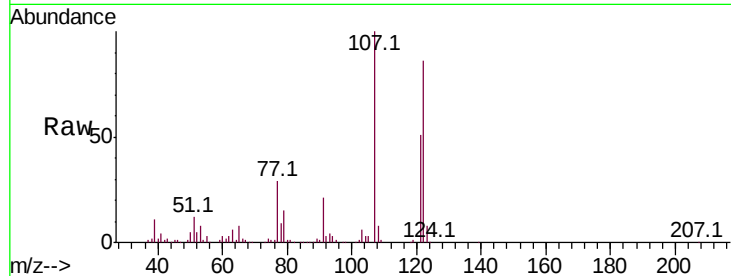




#27
2,4-Dimethylphenol
Concen: 37.127 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

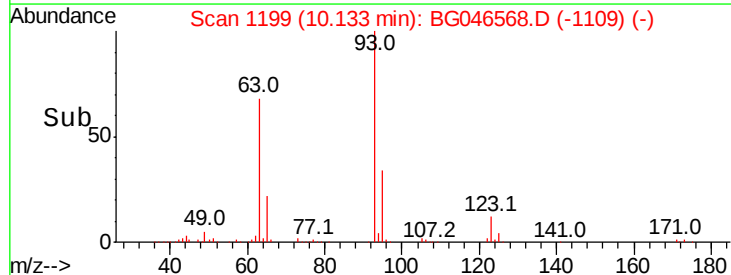
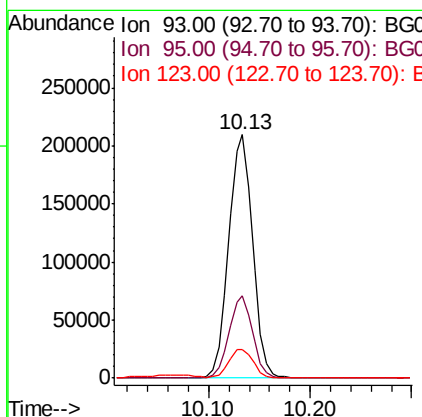
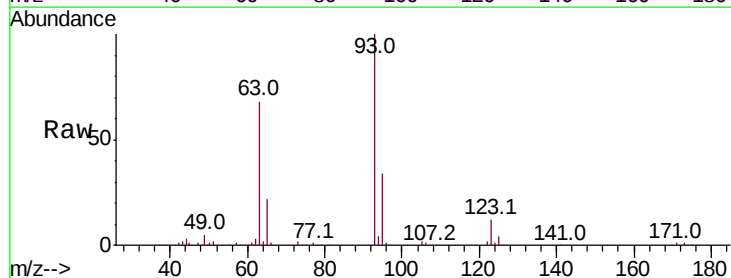
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

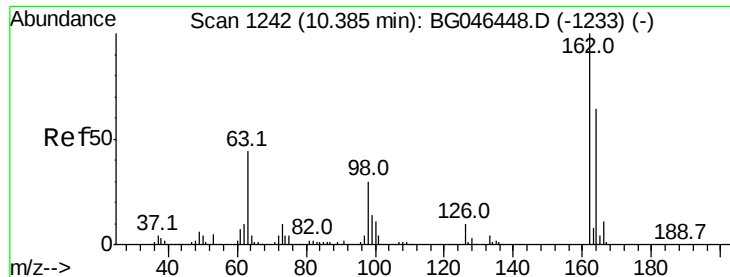
Tot Ion:122 Resp: 208239
Ion Ratio Lower Upper
122 100
107 116.1 88.2 132.2
121 59.0 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.008 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion: 93 Resp: 341665
Ion Ratio Lower Upper
93 100
95 33.6 26.1 39.1
123 12.0 9.5 14.3

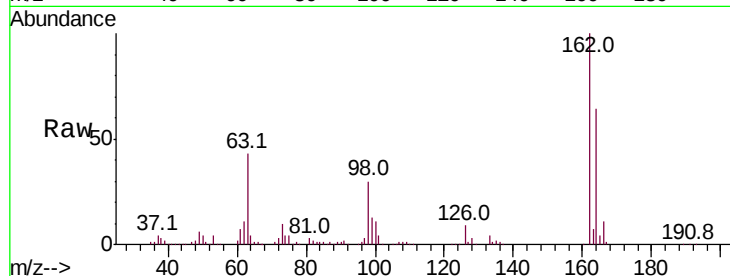




#29
2,4-Dichlorophenol
Concen: 37.806 ng
RT: 10.38 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.3	84.3
98	30.3	10.0	50.0

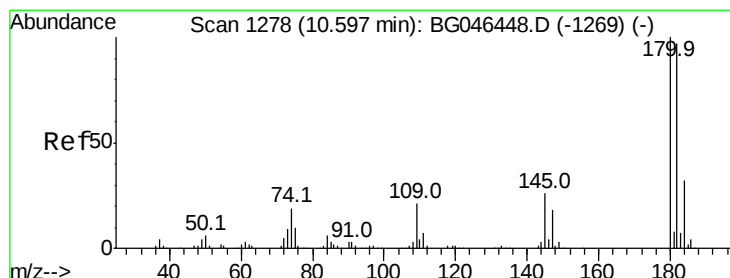
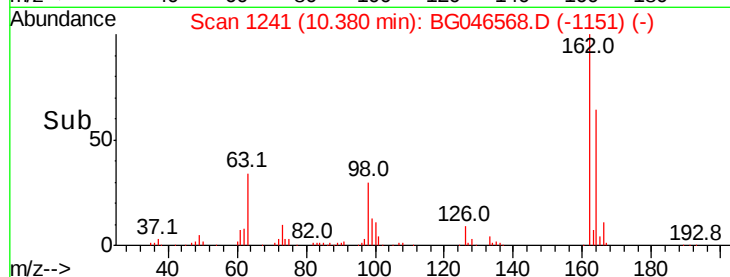
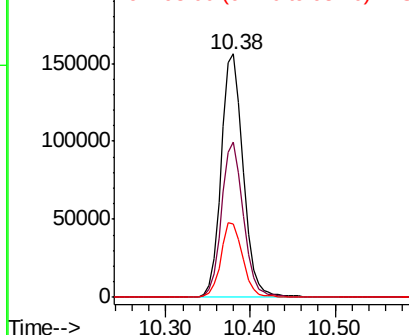


Abundance

Ion 162.00 (161.70 to 162.70): E

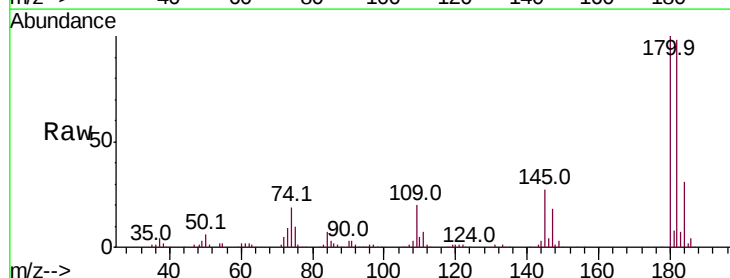
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 36.637 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.8	116.8
145	26.8	20.9	31.3

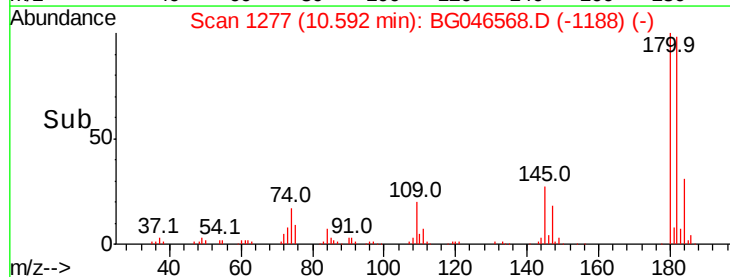
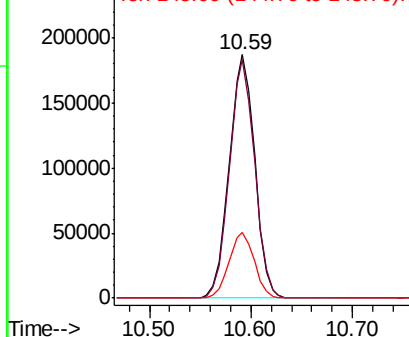


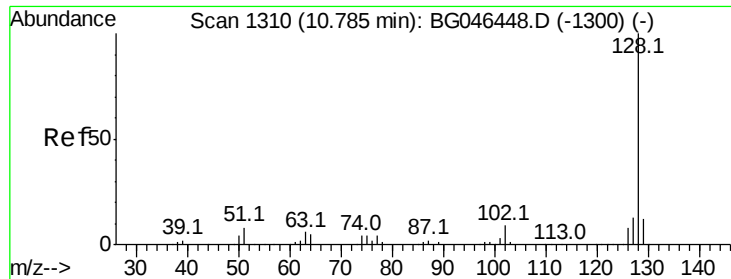
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

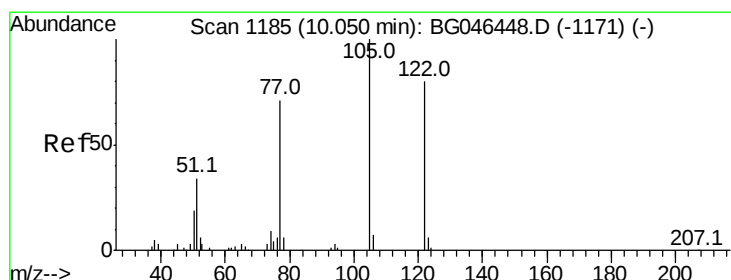
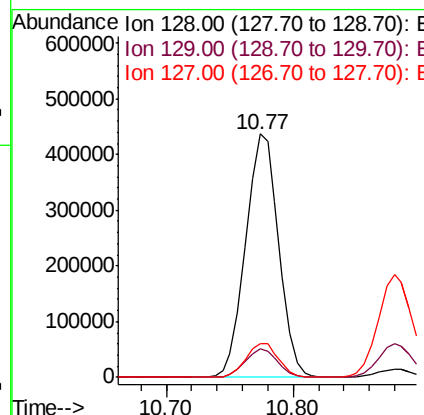
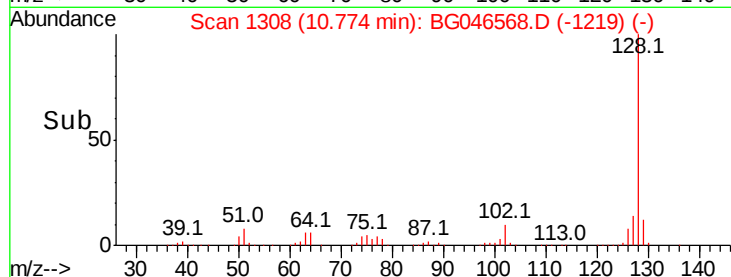
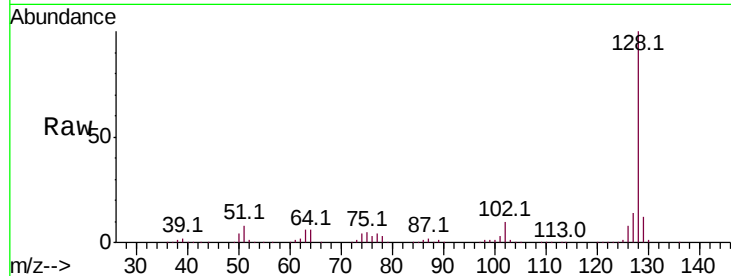




#31
Naphthalene
Concen: 36.135 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

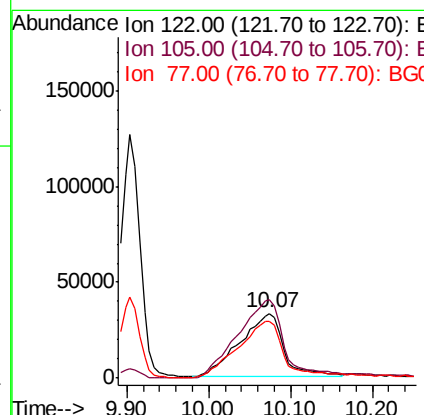
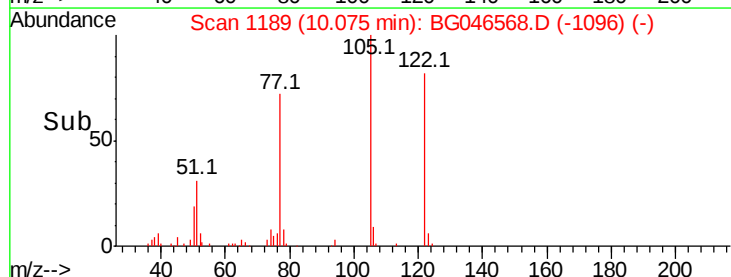
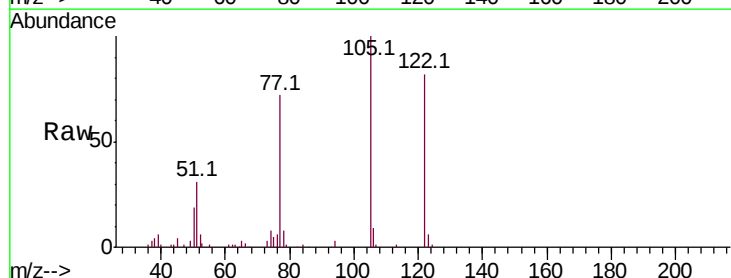
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

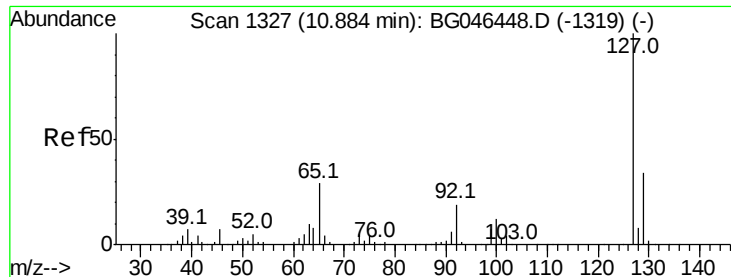
Tot Ion:128 Resp: 788937
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 33.857 ng
RT: 10.07 min Scan# 1189
Delta R.T. 0.02 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion:122 Resp: 124598
Ion Ratio Lower Upper
122 100
105 121.7 102.5 142.5
77 87.7 68.2 108.2

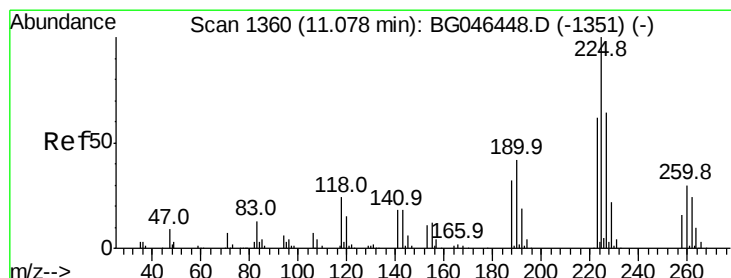
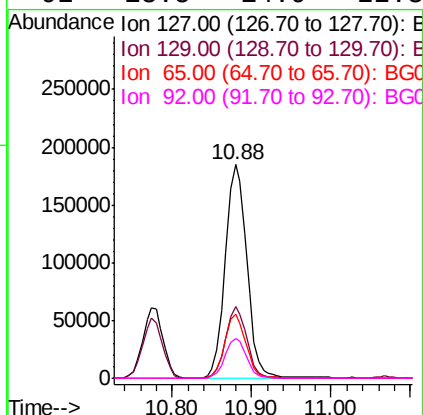
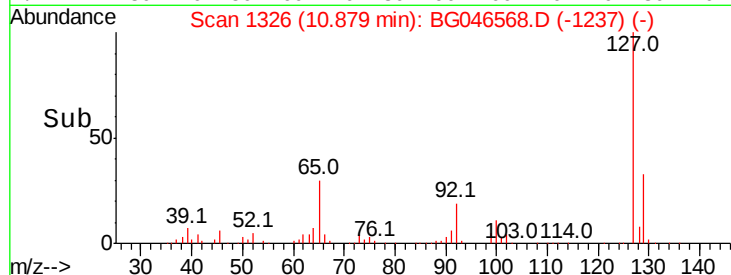
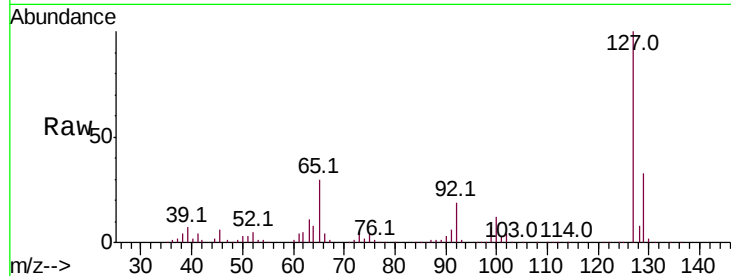




#33
4-Chloroaniline
Concen: 36.237 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

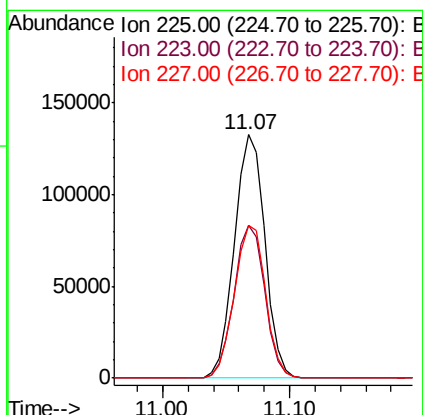
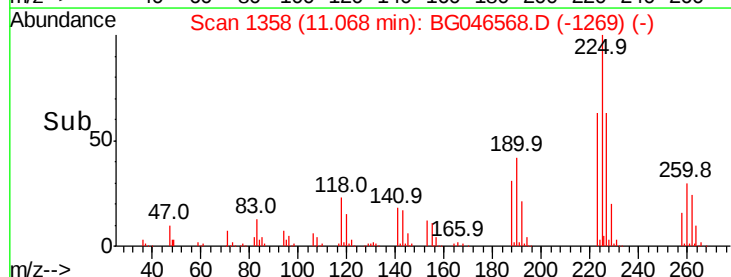
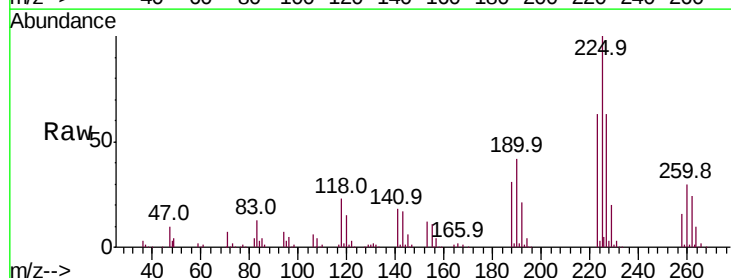
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

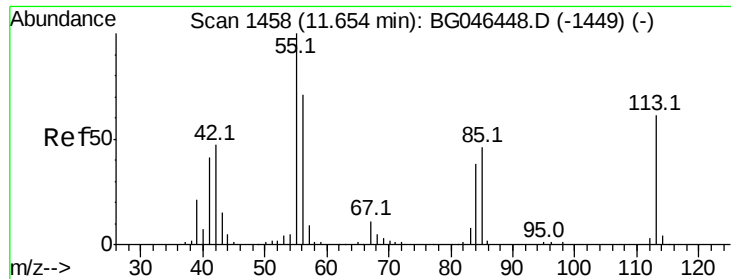
Tot Ion:	127	Resp:	348874
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.0	40.4
65	29.9	23.5	35.3
92	18.5	14.9	22.3



#34
Hexachlorobutadiene
Concen: 38.222 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion:	225	Resp:	220121
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.9	74.9
227	62.9	51.6	77.4

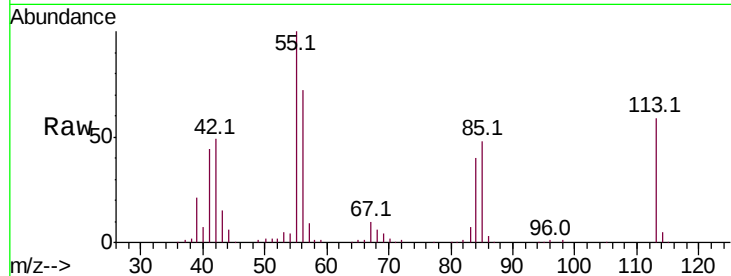




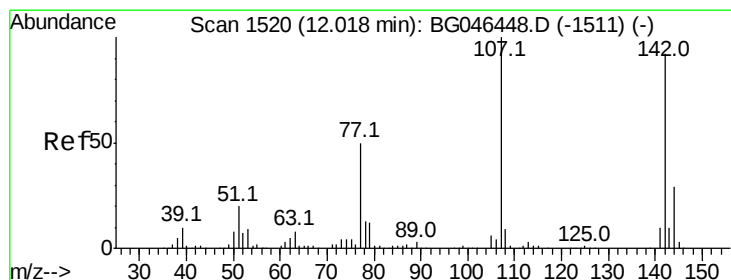
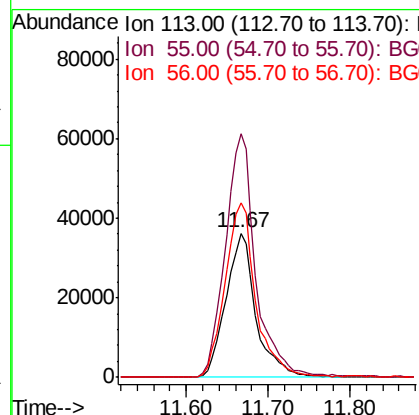
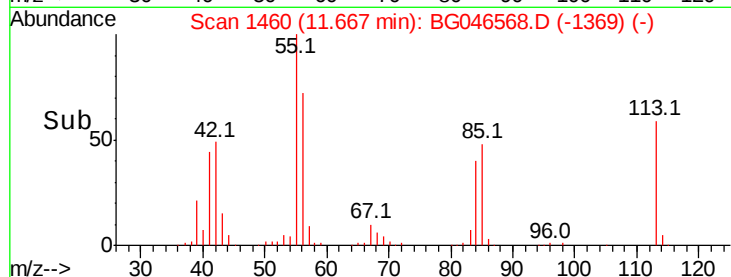
#35
Caprolactam
Concen: 33.114 ng
RT: 11.67 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 92552
Ion Ratio Lower Upper
113 100
55 168.9 144.2 184.2
56 121.5 97.0 137.0

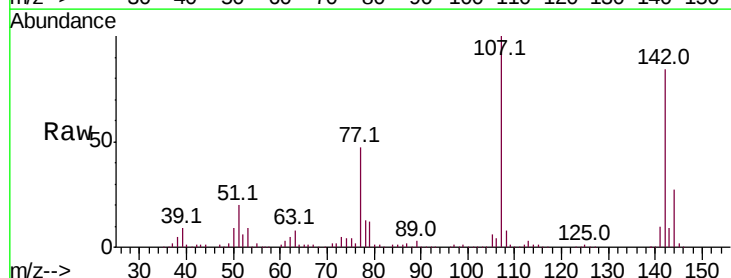


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

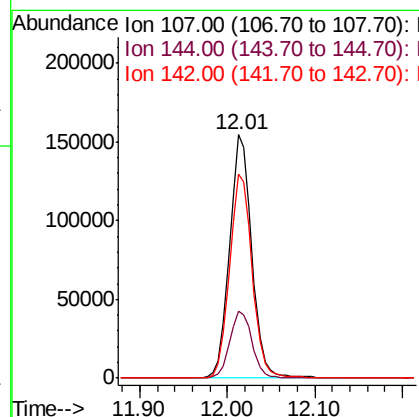
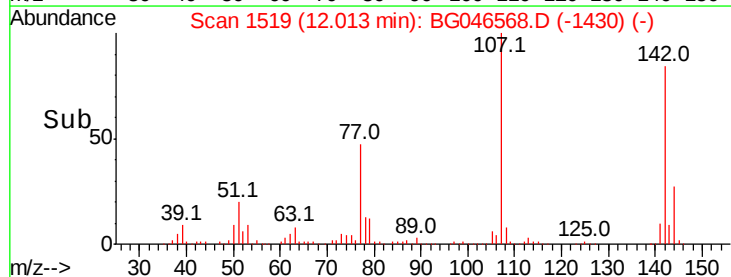


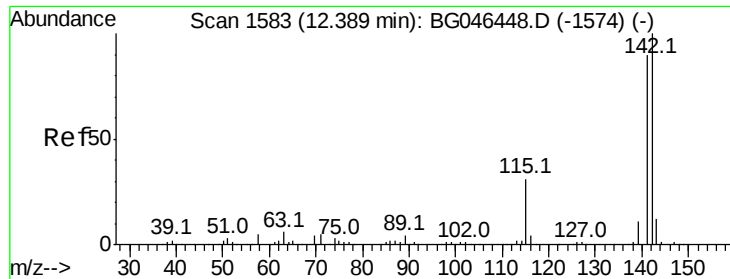
#36
4-Chloro-3-methylphenol
Concen: 36.750 ng
RT: 12.01 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion:107 Resp: 268754
Ion Ratio Lower Upper
107 100
144 27.3 23.3 34.9
142 83.7 73.7 110.5



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

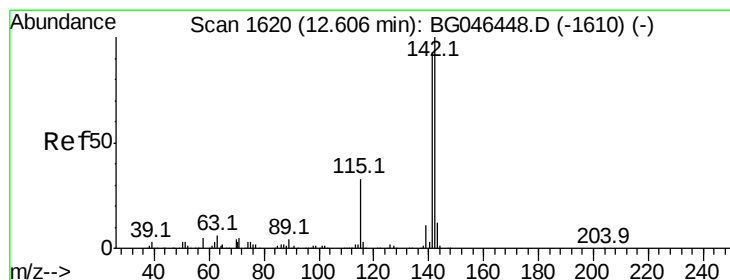
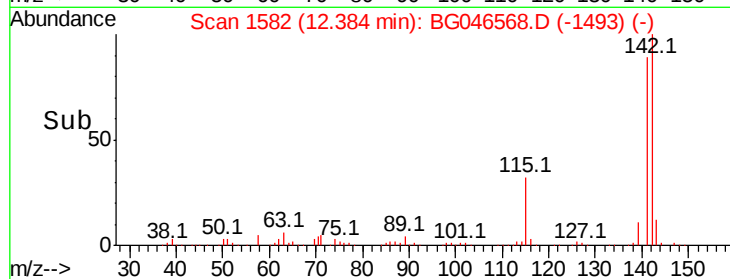
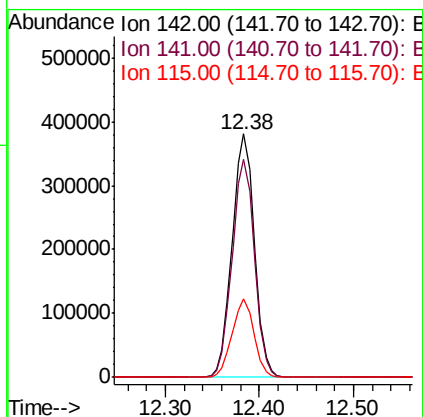
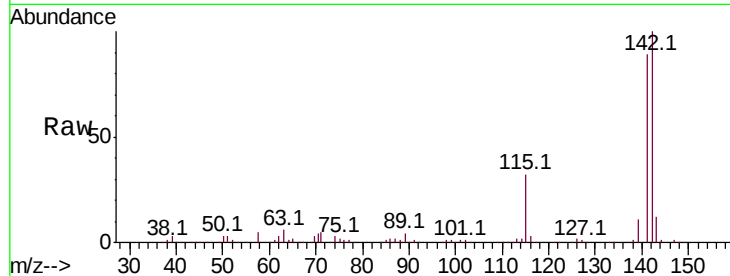




#37
2-Methylnaphthalene
Concen: 36.396 ng
RT: 12.38 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

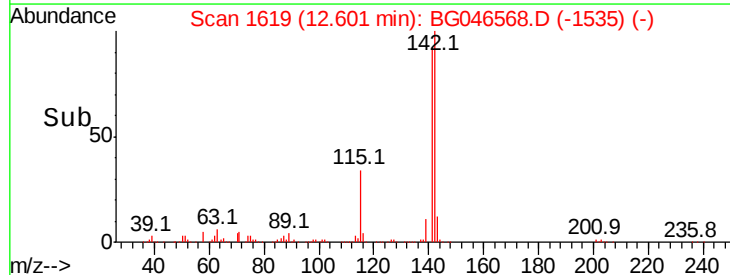
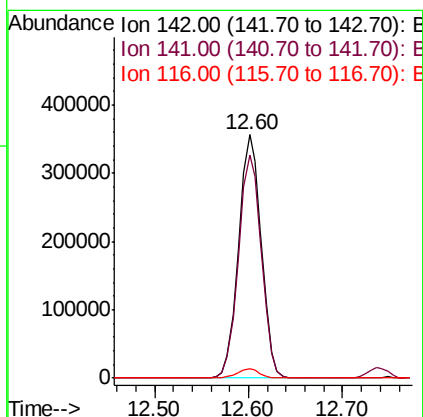
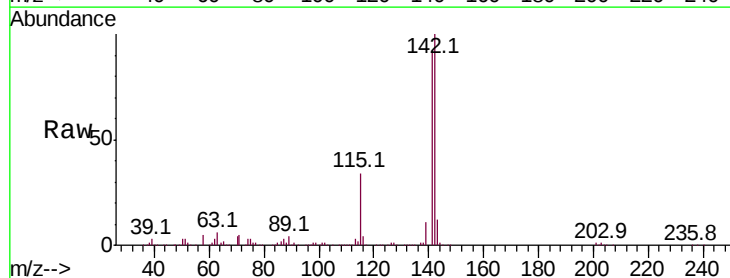
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

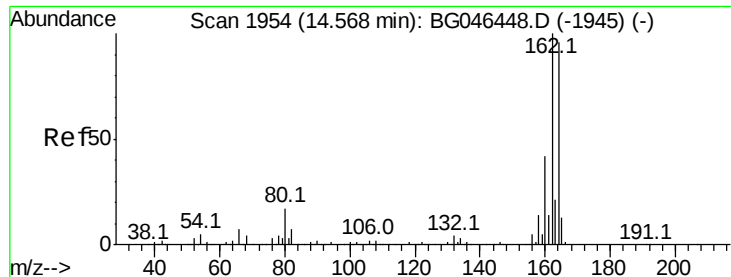
Tot Ion:142 Resp: 626710
Ion Ratio Lower Upper
142 100
141 89.3 72.1 108.1
115 32.2 24.9 37.3



#38
1-Methylnaphthalene
Concen: 36.219 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion:142 Resp: 590753
Ion Ratio Lower Upper
142 100
141 91.6 74.7 112.1
116 3.6 2.6 4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

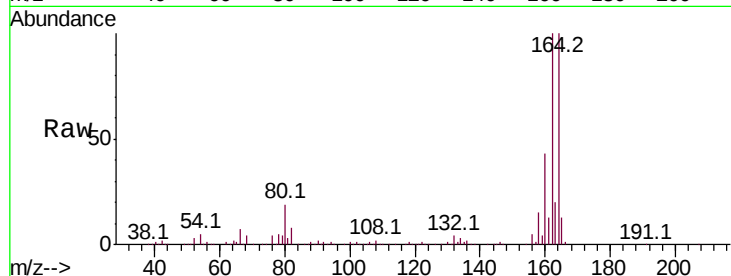
Tot Ion:164 Resp: 305049

Ion Ratio Lower Upper

164 100

162 99.6 83.3 124.9

160 43.4 35.0 52.6

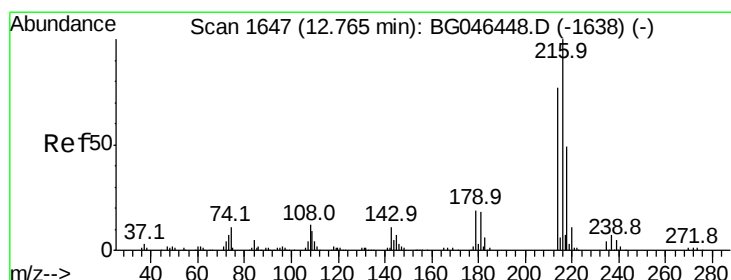
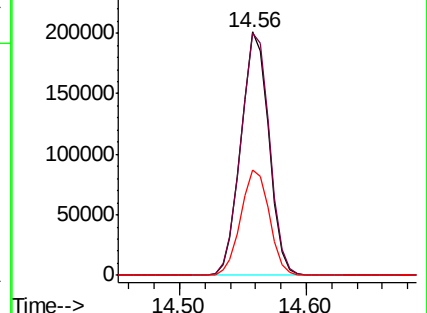
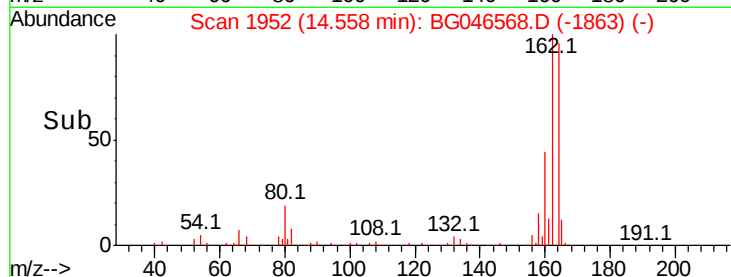


Abundance

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: 37.419 ng

RT: 12.75 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Tgt Ion:216 Resp: 376416

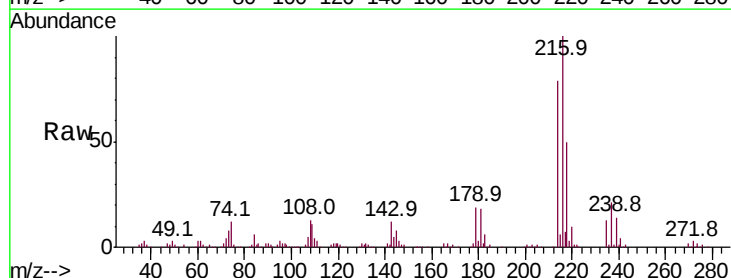
Ion Ratio Lower Upper

216 100

214 77.3 62.1 93.1

179 18.5 14.9 22.3

108 13.8 10.5 15.7



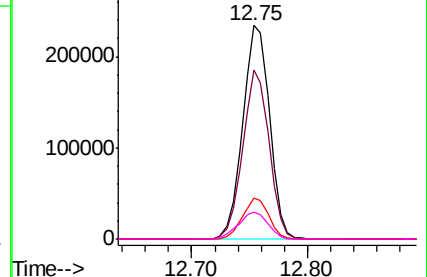
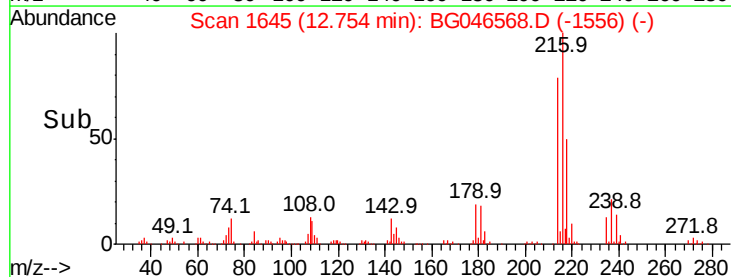
Abundance

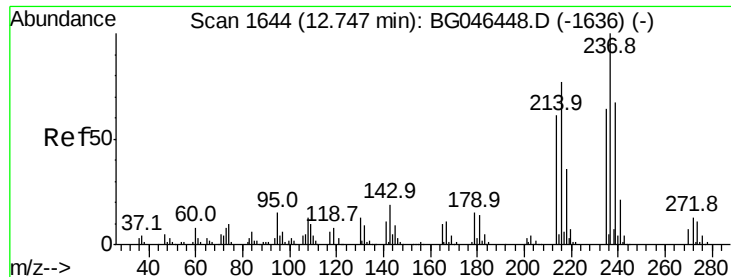
Ion 216.00 (215.70 to 216.70): E

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: 57.681 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Instrument :

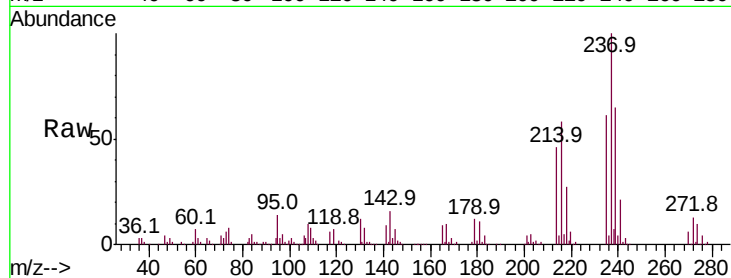
BNA_G

ClientSampleId :

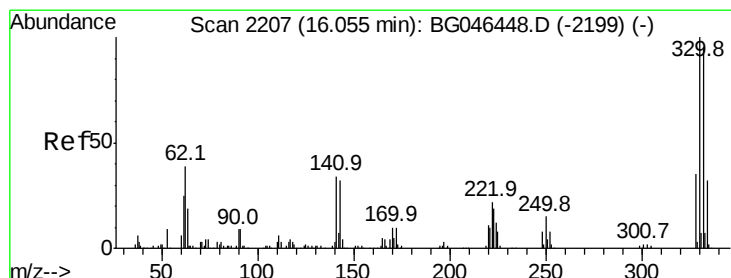
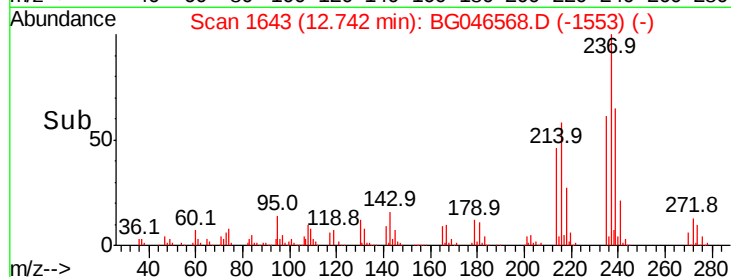
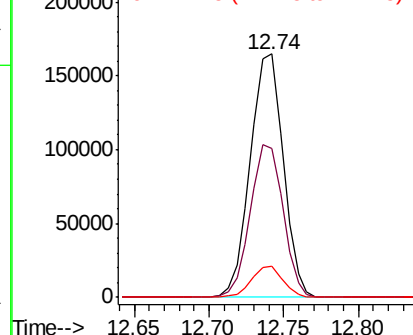
SSTDCCC040

Tot Ion:237 Resp: 252298

Ion	Ratio	Lower	Upper
237	100		
235	61.2	44.5	84.5
272	13.0	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: 69.115 ng

RT: 16.05 min Scan# 2206

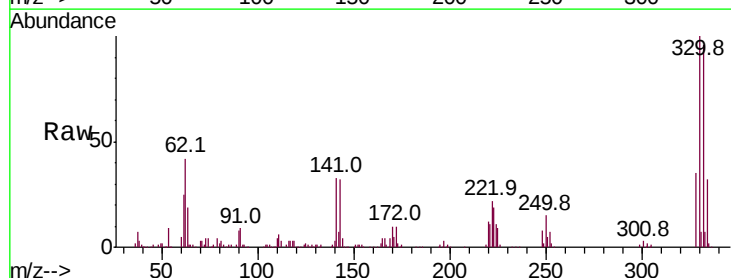
Delta R.T. 0.00 min

Lab File: BG046568.D

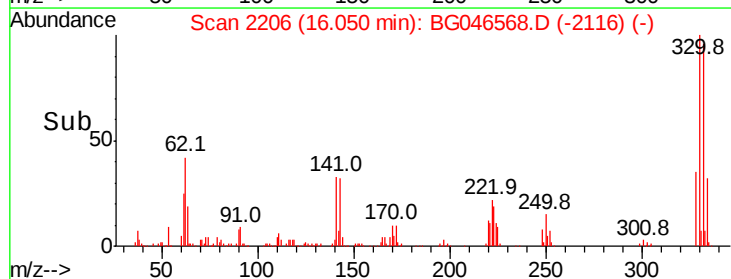
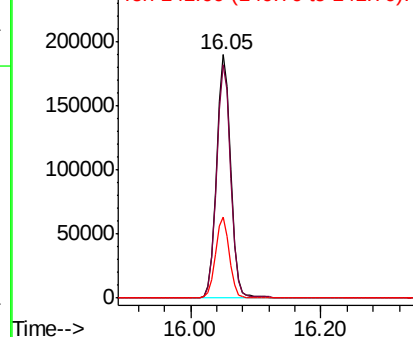
Acq: 9 Sep 2020 11:41

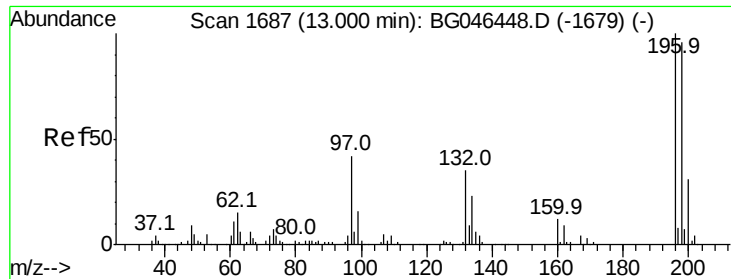
Tgt Ion:330 Resp: 285666

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.1	114.1
141	32.9	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

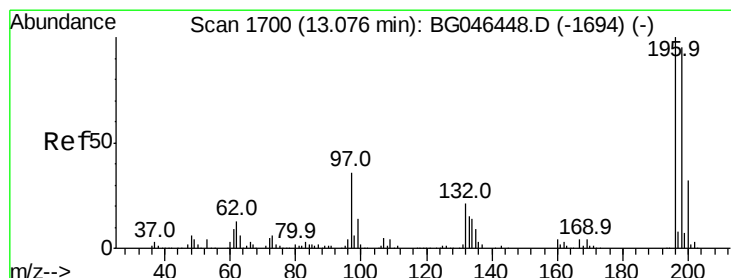
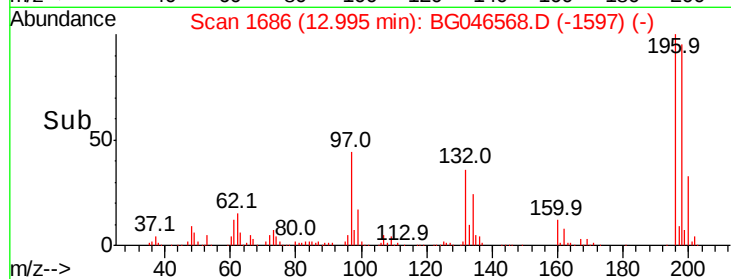
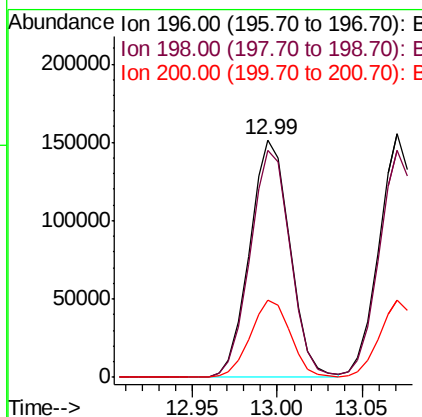
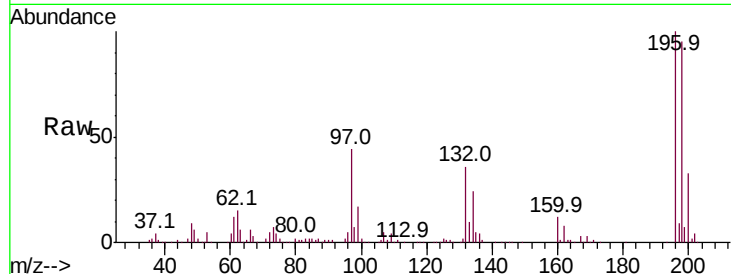




#43
 2,4,6-Trichlorophenol
 Concen: 36.888 ng
 RT: 12.99 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

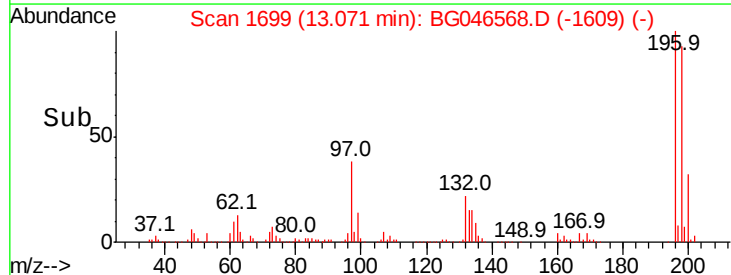
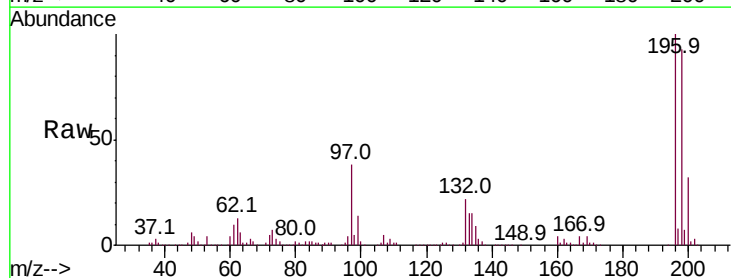
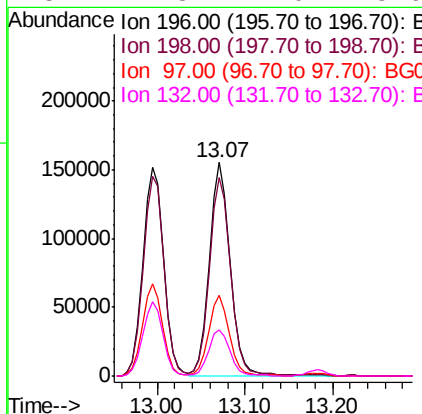
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

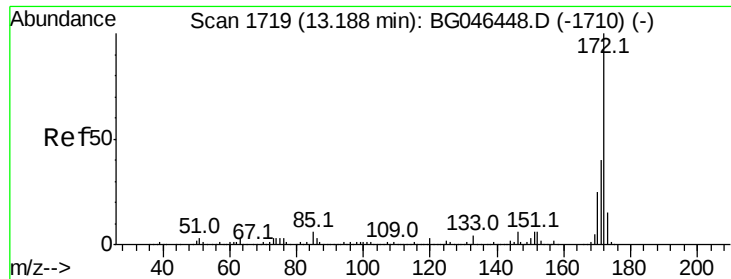
Tot Ion:196 Resp: 250413
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.0 115.6
 200 32.6 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 35.978 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

Tgt Ion:196 Resp: 256606
 Ion Ratio Lower Upper
 196 100
 198 93.1 75.6 113.4
 97 37.6 28.6 43.0
 132 21.8 17.0 25.6

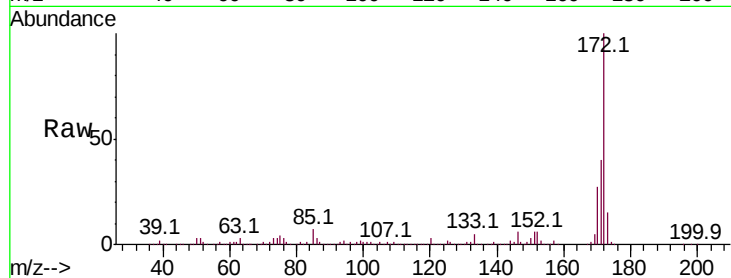




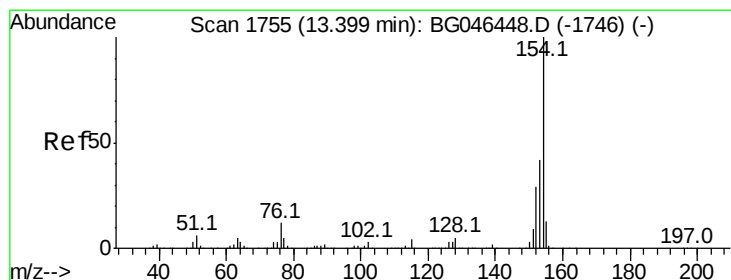
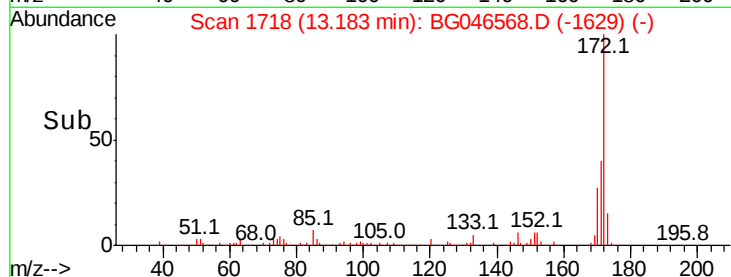
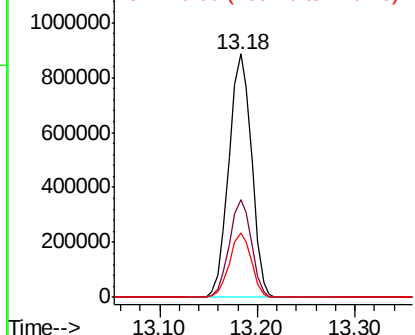
#45
2-Fluorobiphenyl
Concen: 71.391 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1426578
Ion Ratio Lower Upper
172 100
171 40.0 31.8 47.6
170 26.7 20.3 30.5

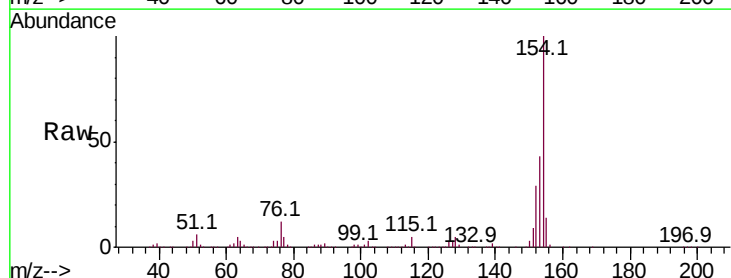


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

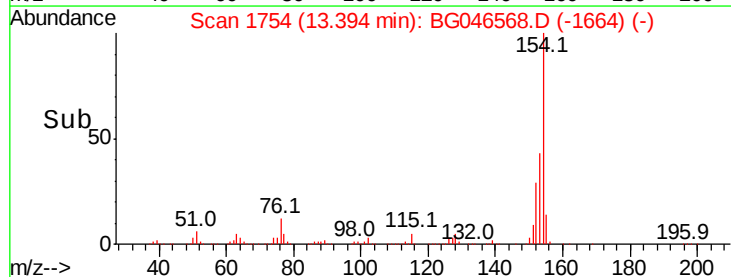
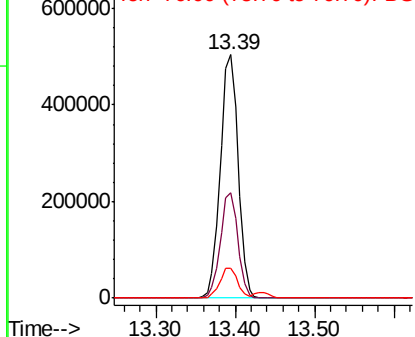


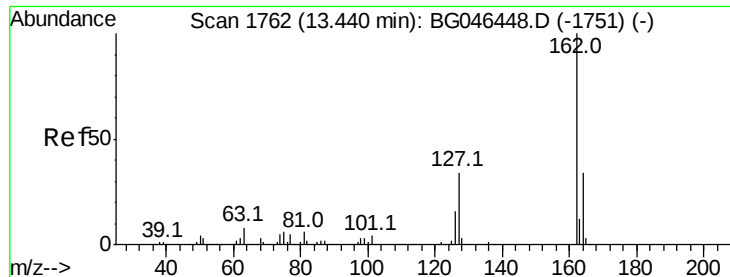
#46
1,1'-Biphenyl
Concen: 36.879 ng
RT: 13.39 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion:154 Resp: 782708
Ion Ratio Lower Upper
154 100
153 43.3 22.0 62.0
76 12.1 0.0 32.3



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





#47

2-Chloronaphthalene

Concen: 36.193 ng

RT: 13.44 min Scan# 1761

Delta R.T. -0.00 min

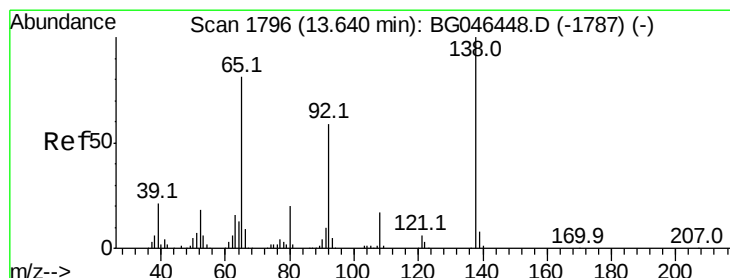
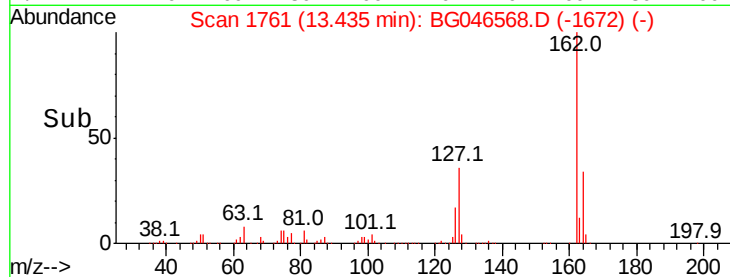
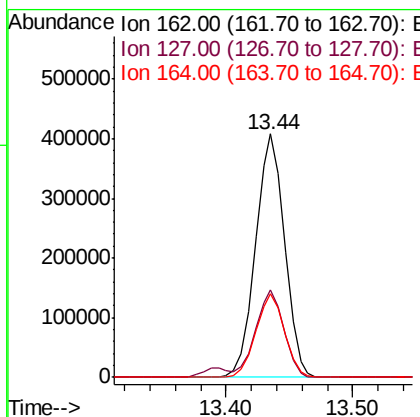
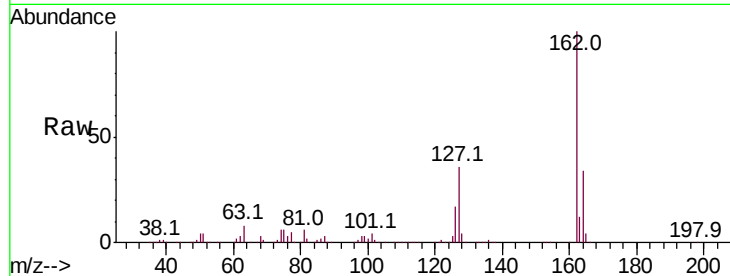
Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 651280

Ion	Ratio	Lower	Upper
162	100		
127	36.1	27.6	41.4
164	34.3	27.3	40.9



#48

2-Nitroaniline

Concen: 37.254 ng

RT: 13.64 min Scan# 1795

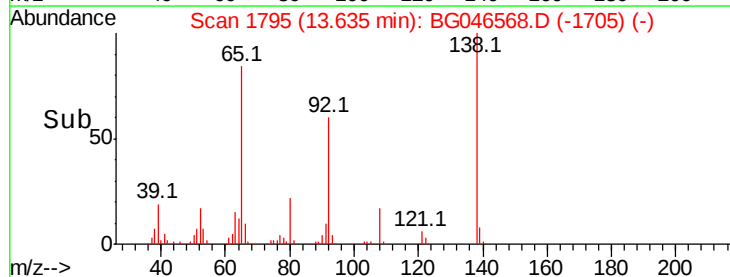
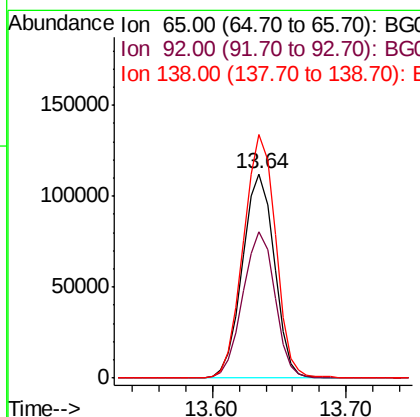
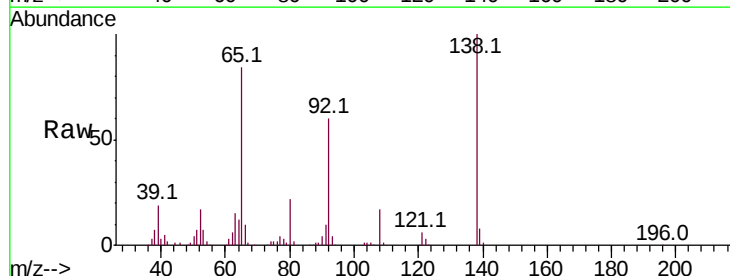
Delta R.T. 0.00 min

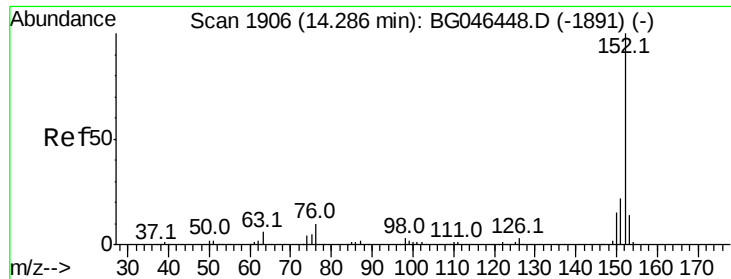
Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Tgt Ion: 65 Resp: 186148

Ion	Ratio	Lower	Upper
65	100		
92	71.7	58.5	87.7
138	119.2	98.4	147.6





#49

Acenaphthylene

Concen: 35.685 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

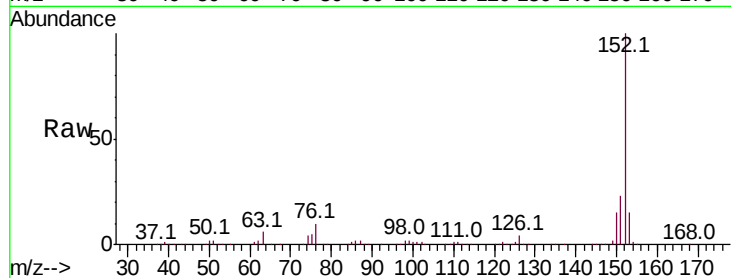
Tot Ion:152 Resp: 974061

Ion Ratio Lower Upper

152 100

151 22.5 17.7 26.5

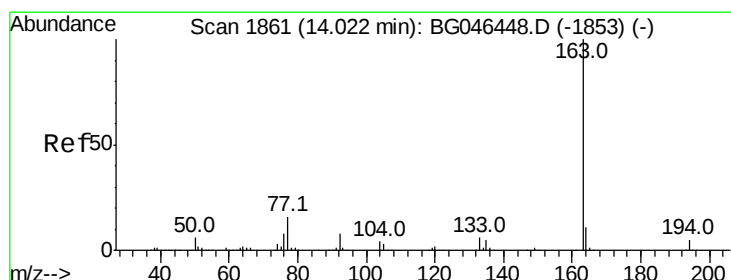
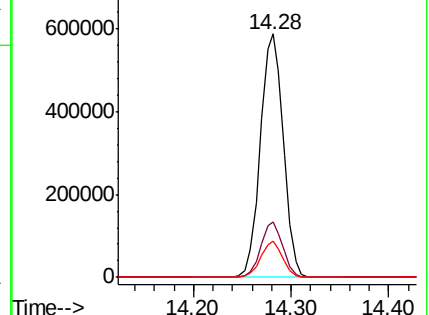
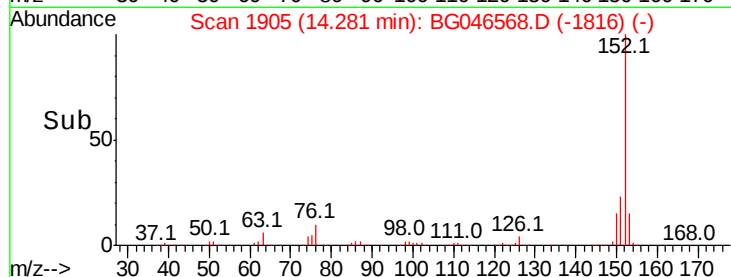
153 14.7 11.2 16.8



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: 34.410 ng

RT: 14.02 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

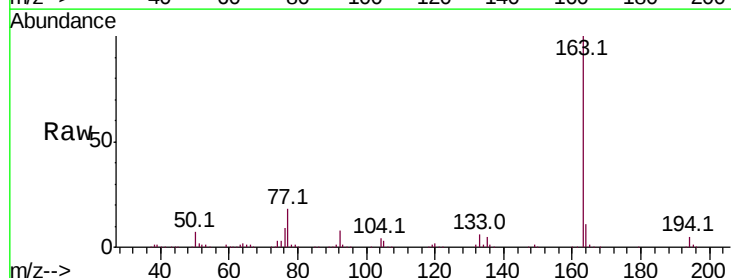
Tgt Ion:163 Resp: 812087

Ion Ratio Lower Upper

163 100

194 4.9 3.7 5.5

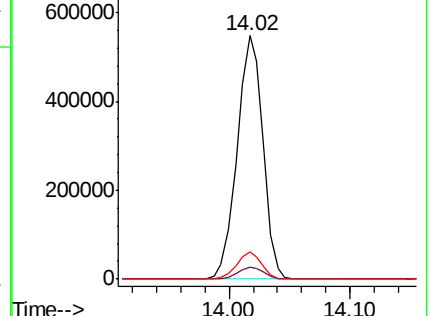
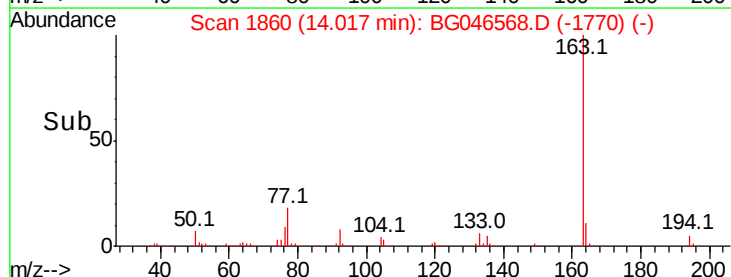
164 11.0 8.6 12.8

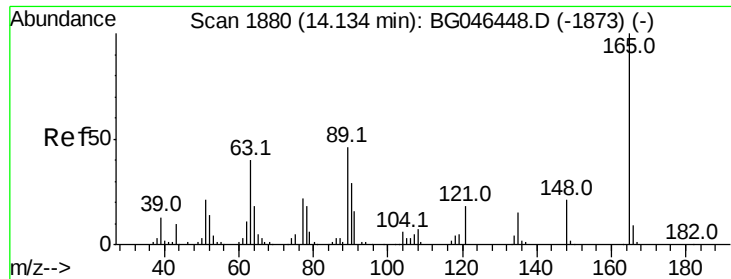


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

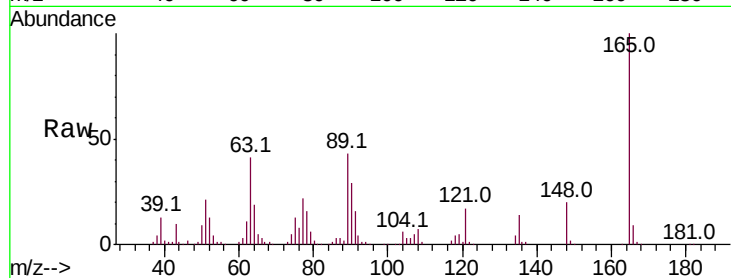




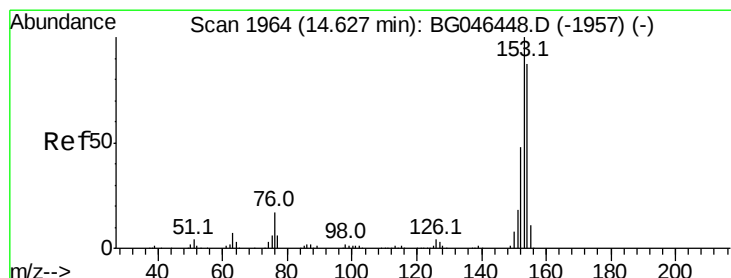
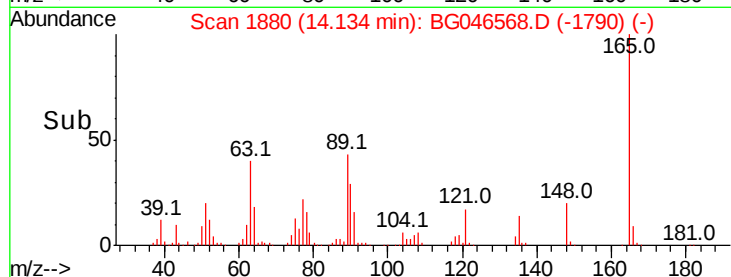
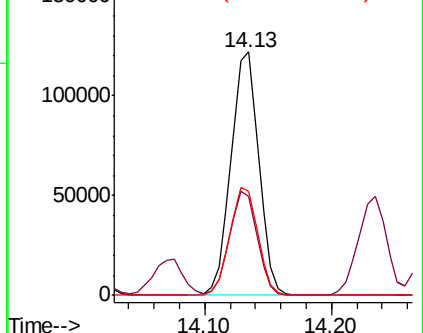
#51
2,6-Dinitrotoluene
Concen: 35.455 ng
RT: 14.13 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 184446
Ion Ratio Lower Upper
165 100
63 40.6 34.2 51.4
89 43.0 37.0 55.4

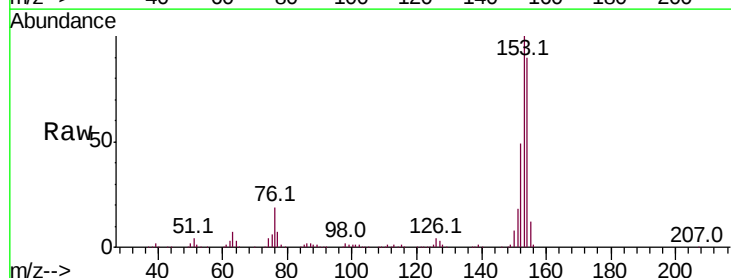


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

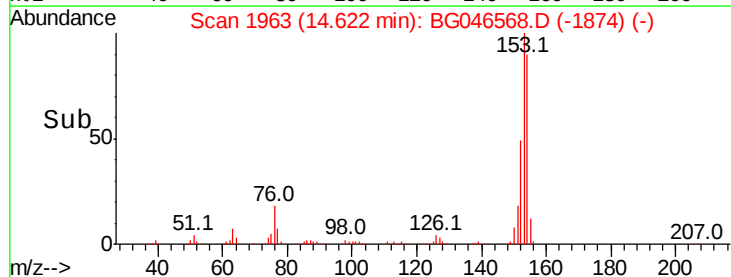
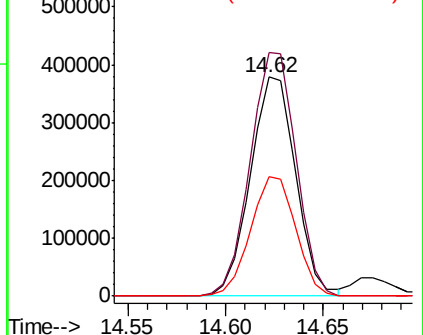


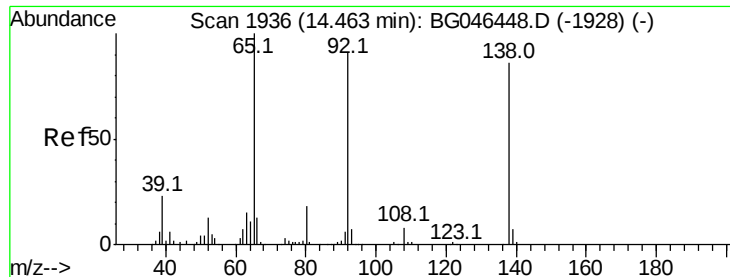
#52
Acenaphthene
Concen: 36.017 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion:154 Resp: 609237
Ion Ratio Lower Upper
154 100
153 111.3 91.9 137.9
152 54.7 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: 34.806 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

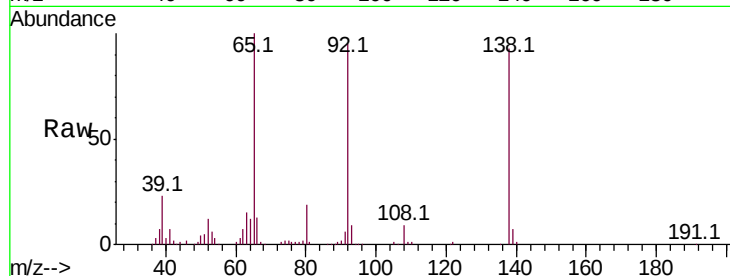
Tot Ion:138 Resp: 196135

Ion Ratio Lower Upper

138 100

108 9.3 7.0 10.6

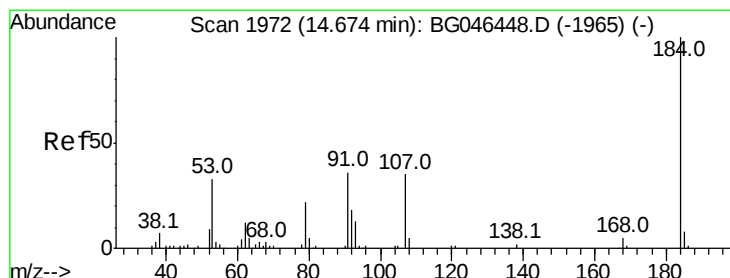
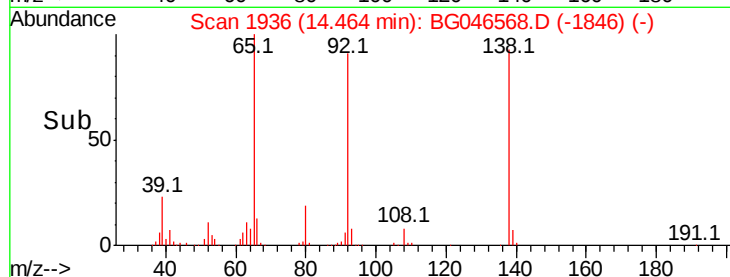
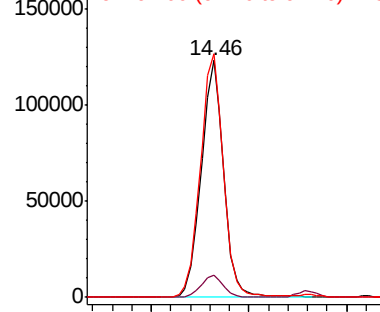
92 102.7 84.6 127.0



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: 35.255 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

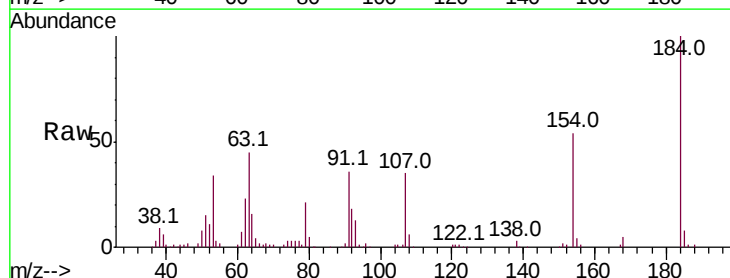
Tgt Ion:184 Resp: 107056

Ion Ratio Lower Upper

184 100

63 45.0 35.6 53.4

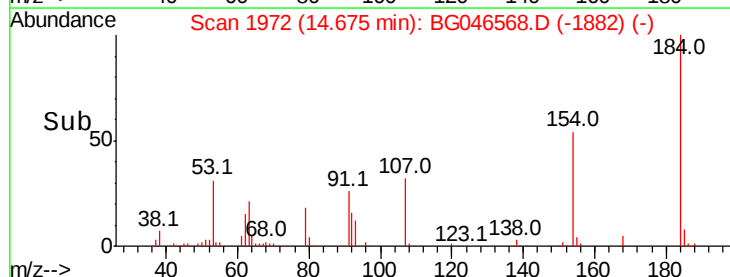
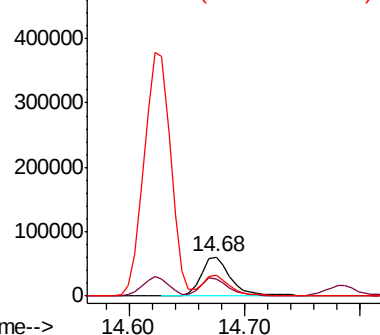
154 53.9 44.3 66.5

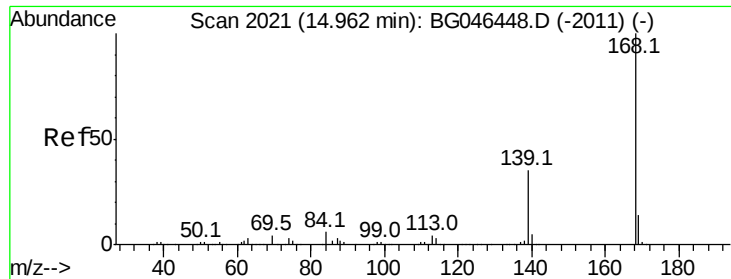


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

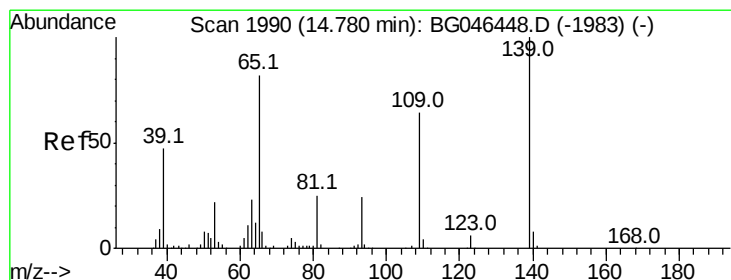
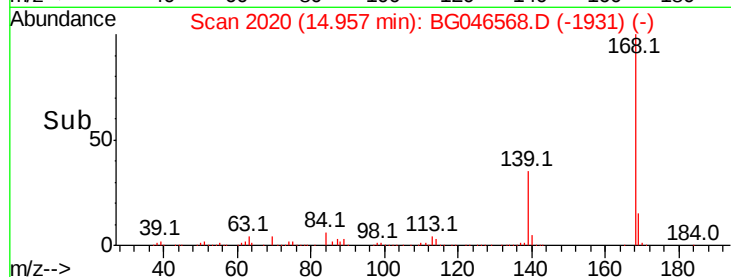
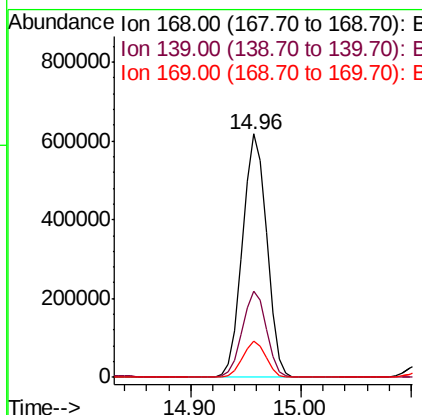
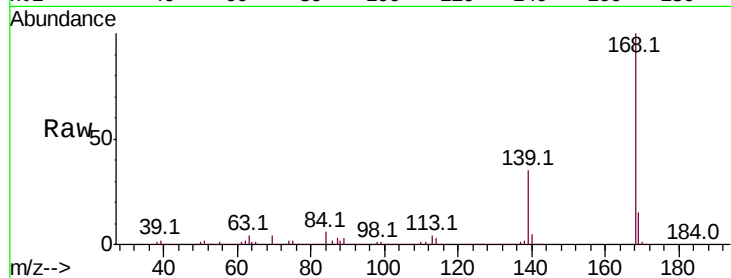




#55
Dibenzofuran
Concen: 35.331 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

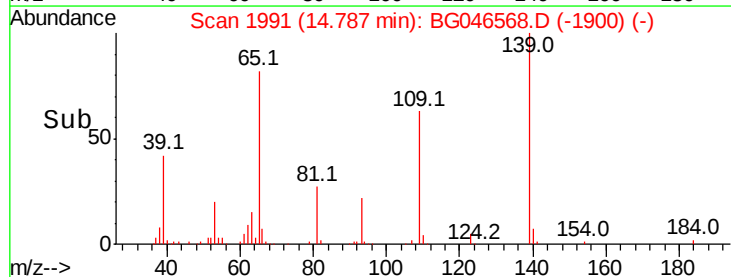
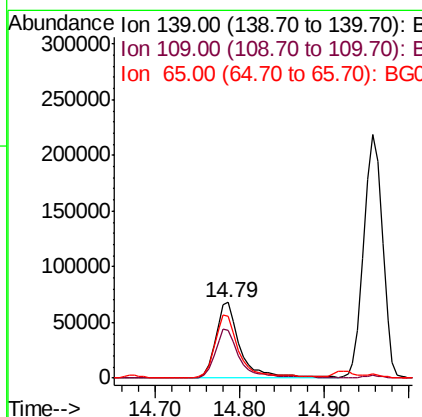
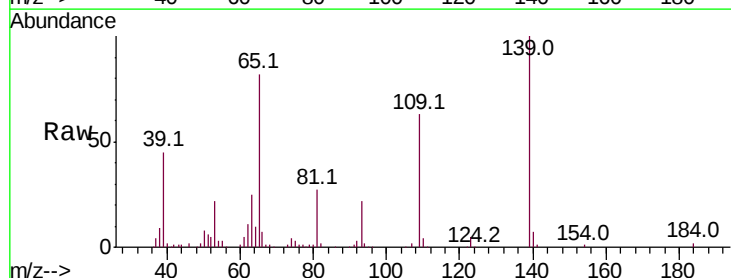
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

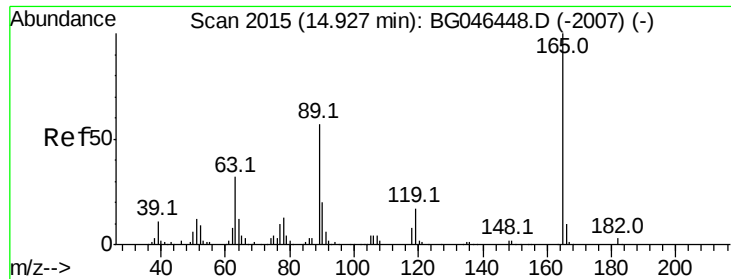
Tot Ion:168 Resp: 959086
Ion Ratio Lower Upper
168 100
139 35.4 28.1 42.1
169 14.6 11.5 17.3



#56
4-Nitrophenol
Concen: 33.329 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion:139 Resp: 138222
Ion Ratio Lower Upper
139 100
109 63.5 44.3 84.3
65 82.5 61.5 101.5

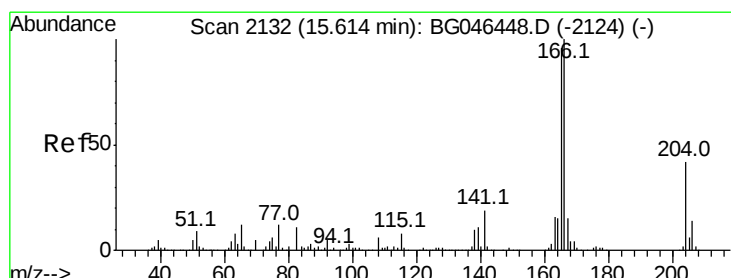
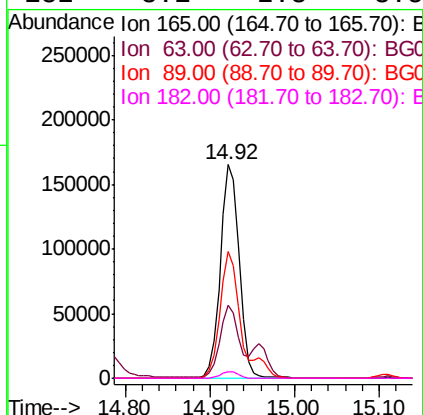
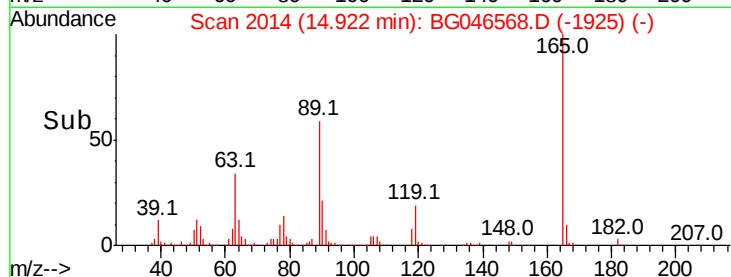
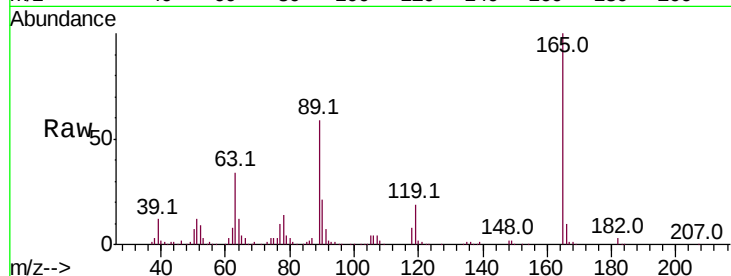




#57
 2,4-Dinitrotoluene
 Concen: 34.697 ng
 RT: 14.92 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

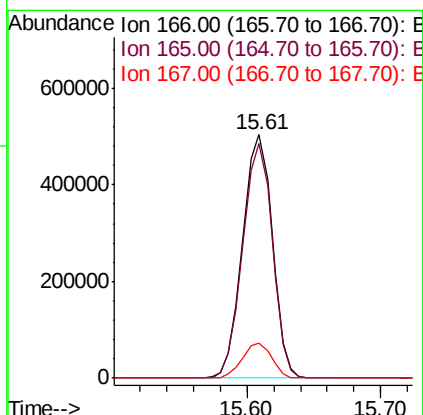
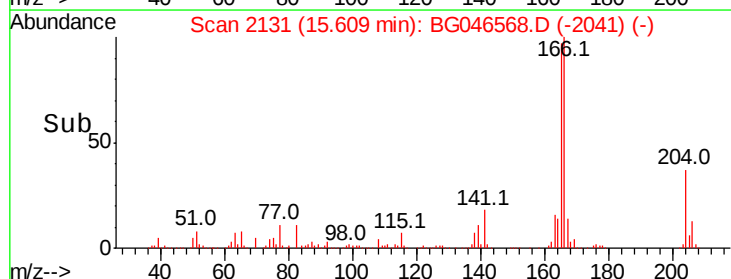
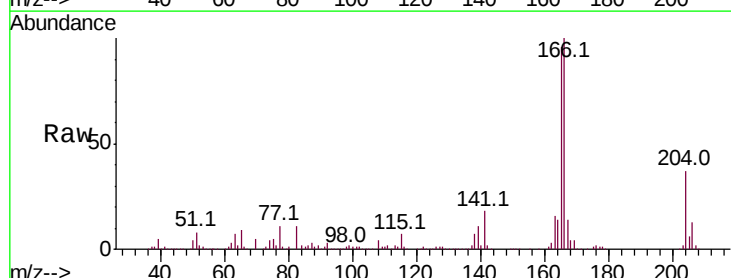
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

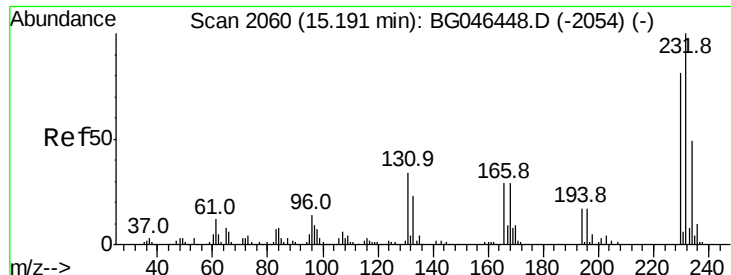
Tot Ion:	165	Resp:	257375
Ion	Ratio	Lower	Upper
165	100		
63	34.4	25.4	38.0
89	59.2	45.9	68.9
182	3.1	2.3	3.5



#58
 Fluorene
 Concen: 34.116 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

Tgt Ion:	166	Resp:	777290
Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.0	115.4
167	14.4	11.8	17.6

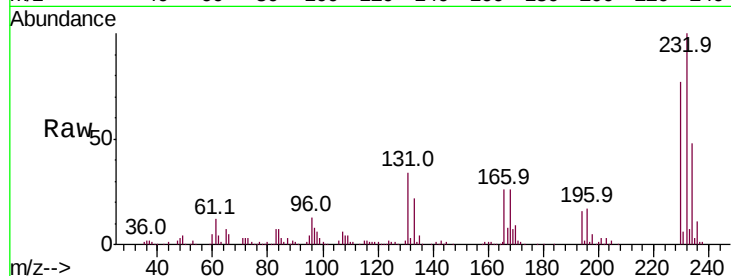




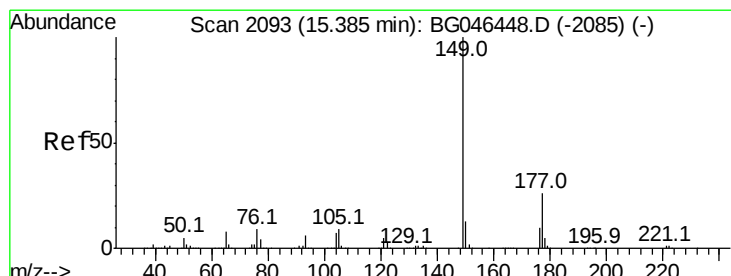
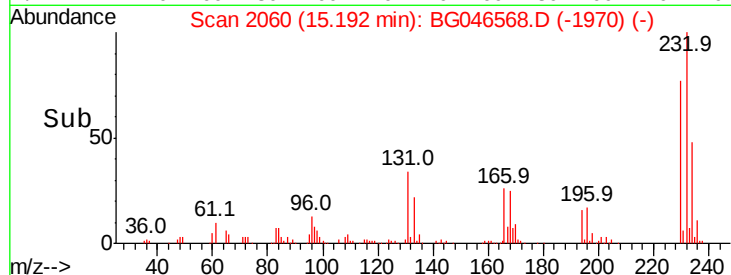
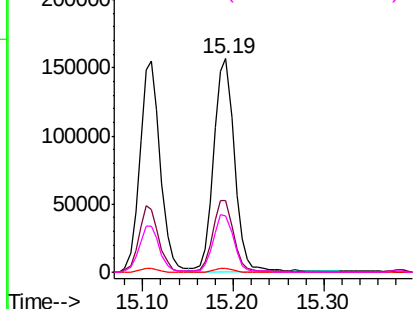
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.955 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	249028
Ion	Ratio	Lower	Upper
232	100		
131	33.8	26.8	40.2
130	1.8	1.4	2.2
166	27.4	22.8	34.2

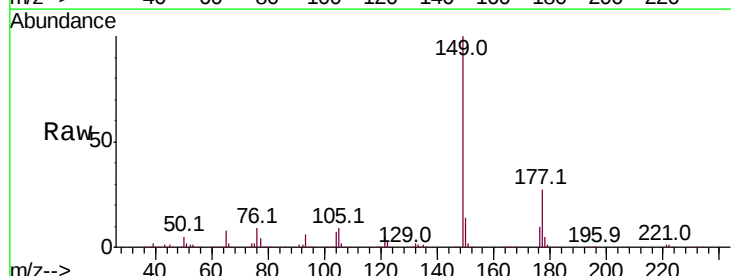


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

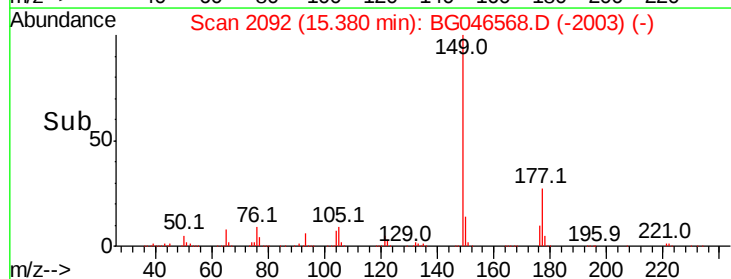
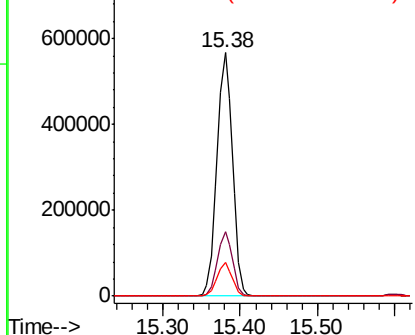


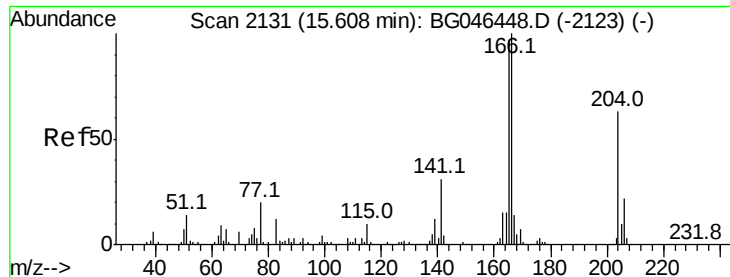
#60
 Diethylphthalate
 Concen: 34.170 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

Tgt Ion:	149	Resp:	786255
Ion	Ratio	Lower	Upper
149	100		
177	26.7	20.6	30.8
150	13.6	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

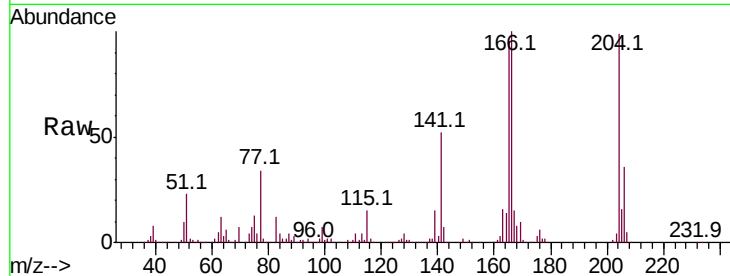




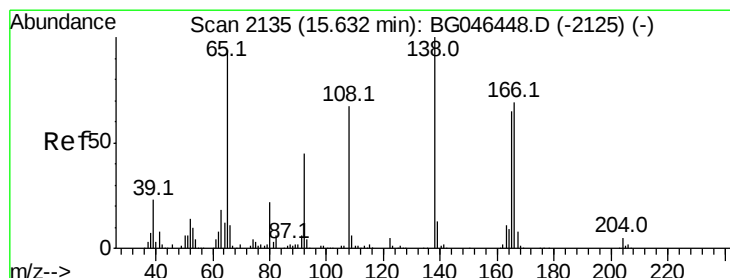
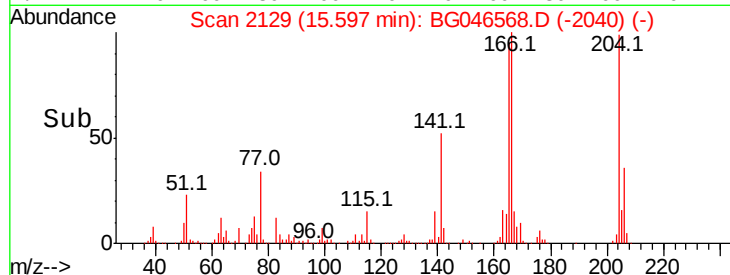
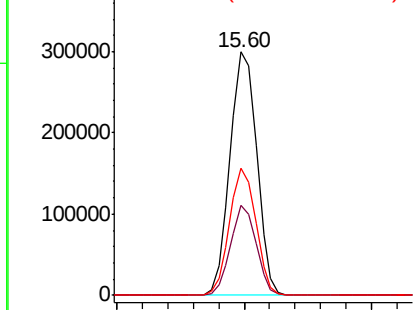
#61
4-Chlorophenyl-phenylether
Concen: 34.922 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 438198
Ion Ratio Lower Upper
204 100
206 36.8 27.7 41.5
141 52.2 38.7 58.1

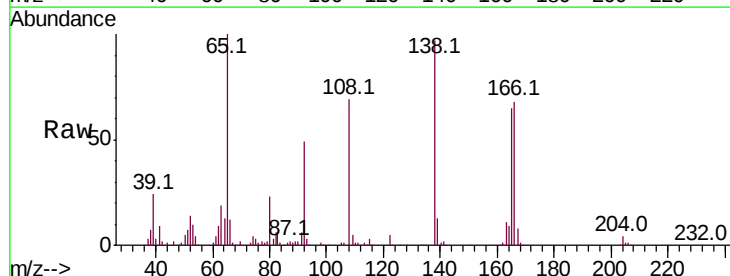


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

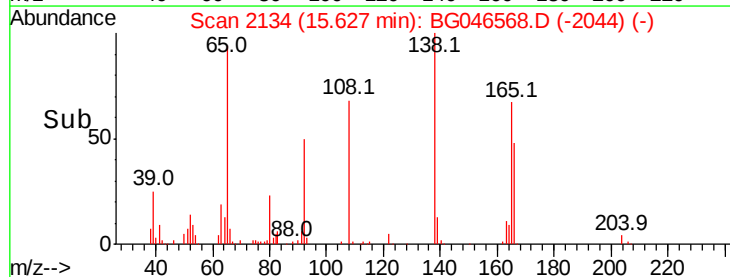
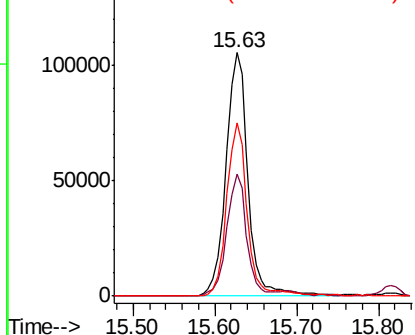


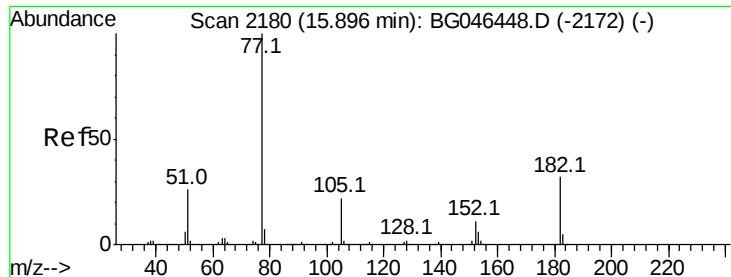
#62
4-Nitroaniline
Concen: 33.339 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion:138 Resp: 198231
Ion Ratio Lower Upper
138 100
92 49.9 25.3 65.3
108 71.0 46.7 86.7



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

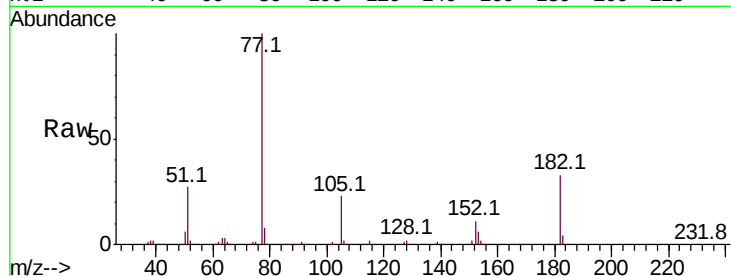




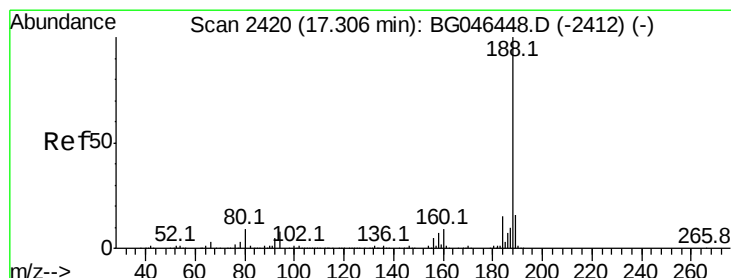
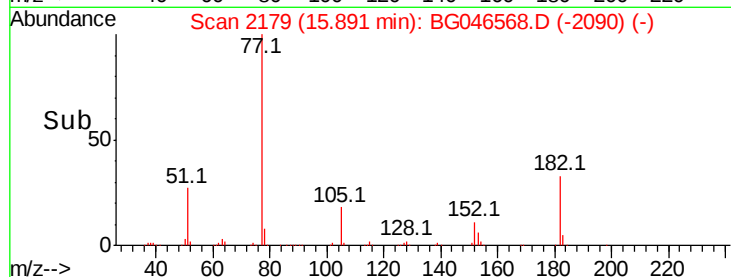
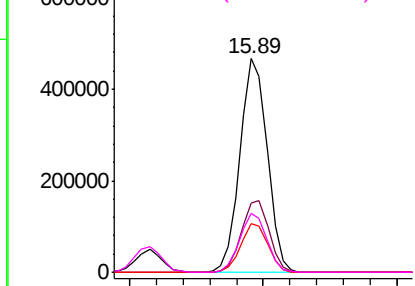
#63
Azobenzene
Concen: 35.152 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	657940
Ion	Ratio	Lower	Upper
77	100		
182	32.7	12.3	52.3
105	22.5	2.3	42.3
51	27.4	6.5	46.5

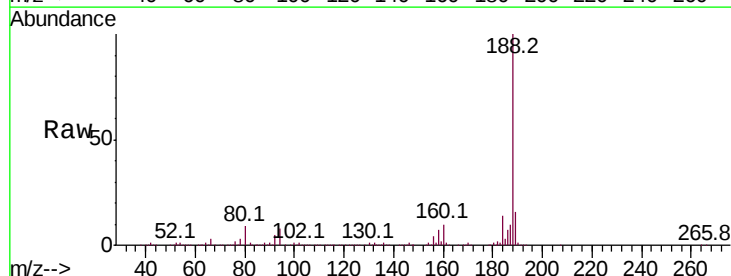


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

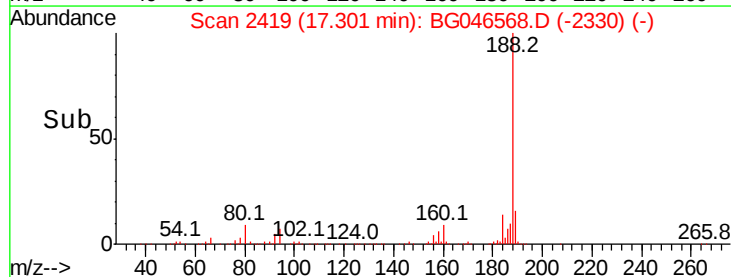
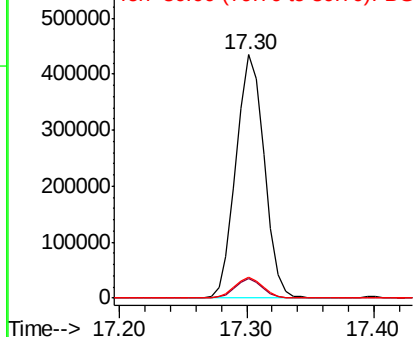


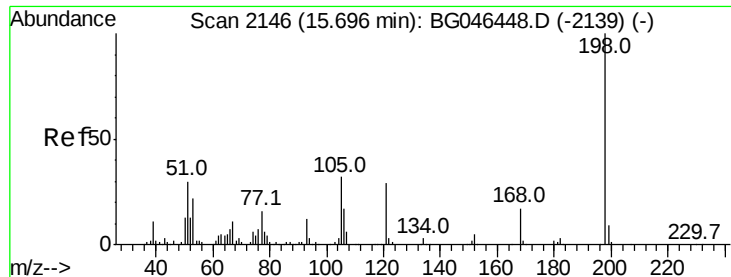
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion:	188	Resp:	670395
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.3	9.5
80	8.7	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

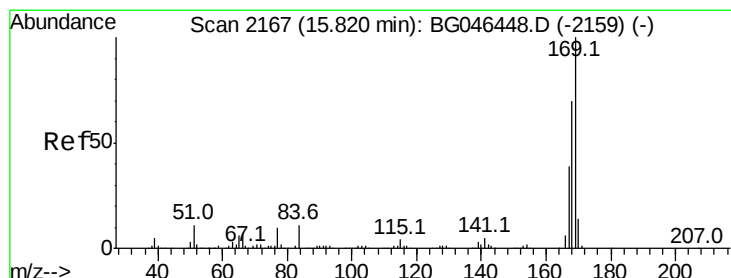
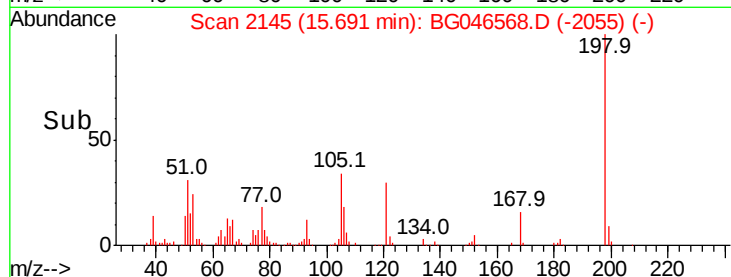
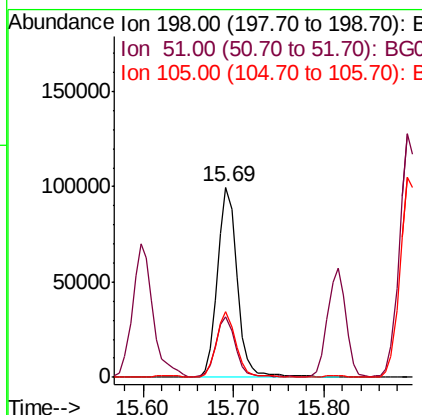
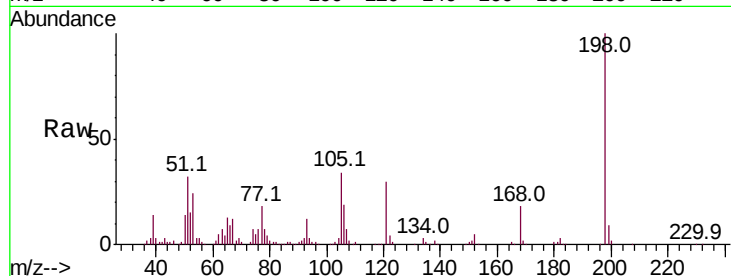




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.686 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

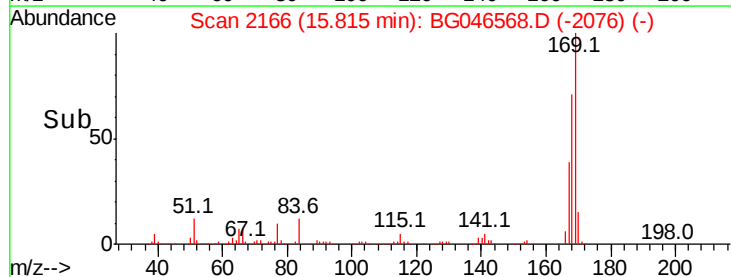
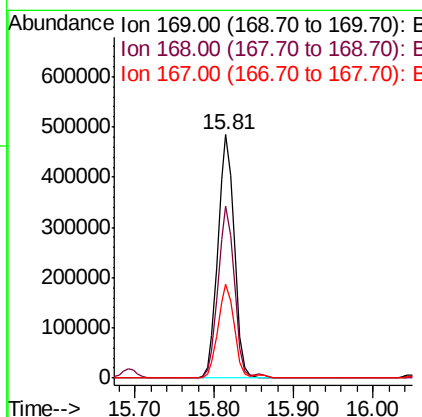
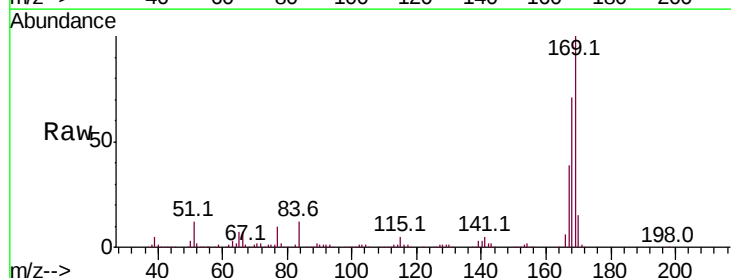
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

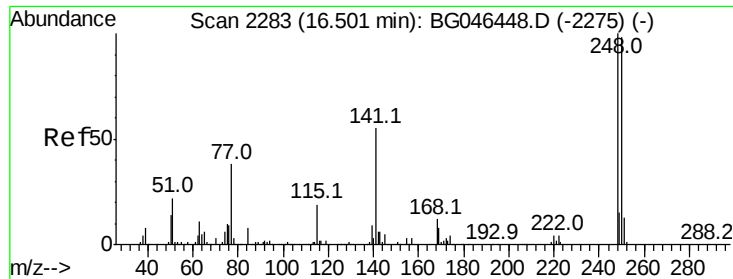
Tot Ion:198 Resp: 150588
 Ion Ratio Lower Upper
 198 100
 51 31.5 10.4 50.4
 105 34.2 12.4 52.4



#66
 n-Nitrosodiphenylamine
 Concen: 38.145 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

Tgt Ion:169 Resp: 689890
 Ion Ratio Lower Upper
 169 100
 168 70.9 55.8 83.8
 167 38.6 31.0 46.6

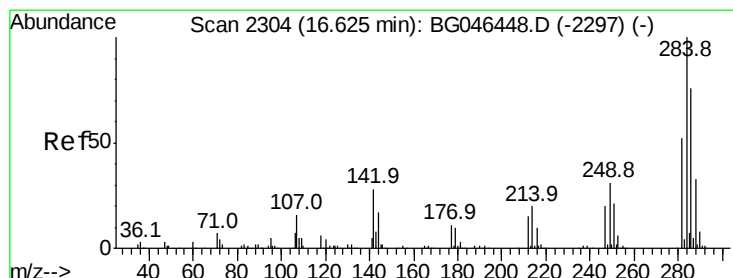
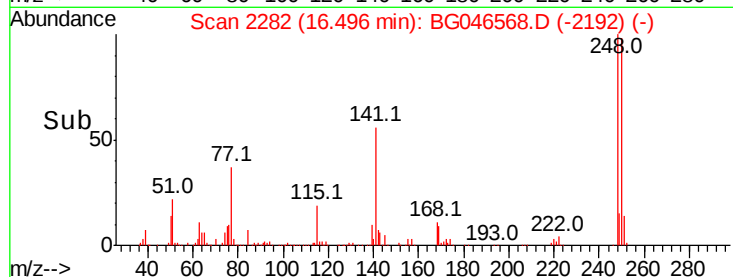
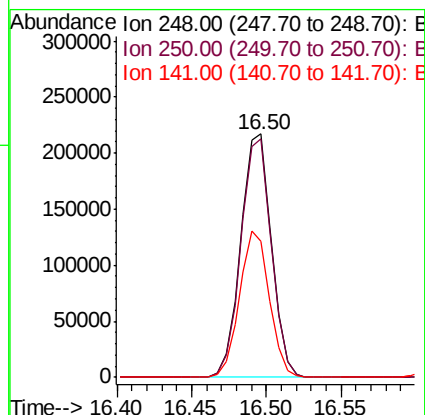
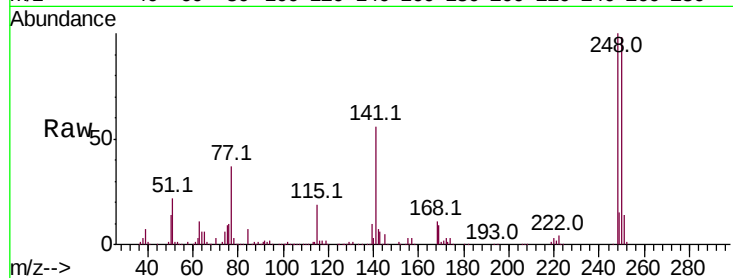




#67
4-Bromophenyl-phenylether
Concen: 39.524 ng
RT: 16.50 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

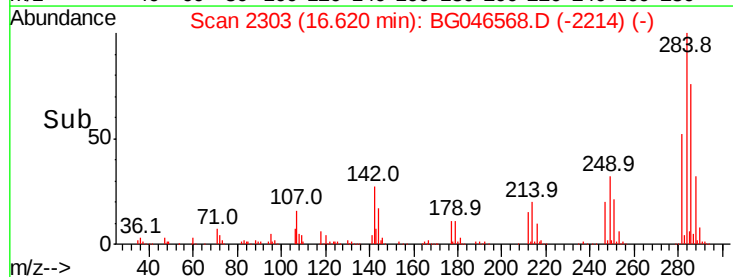
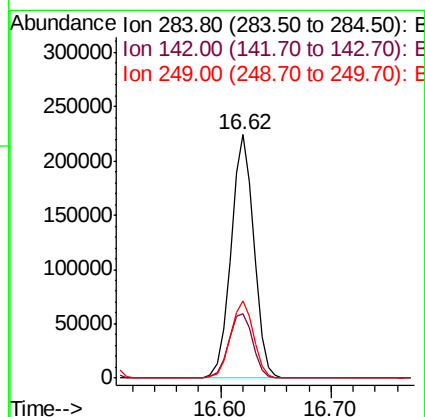
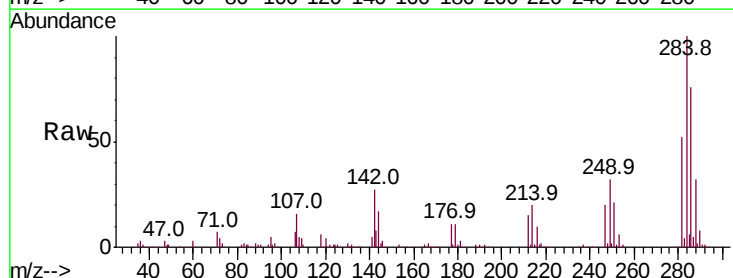
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

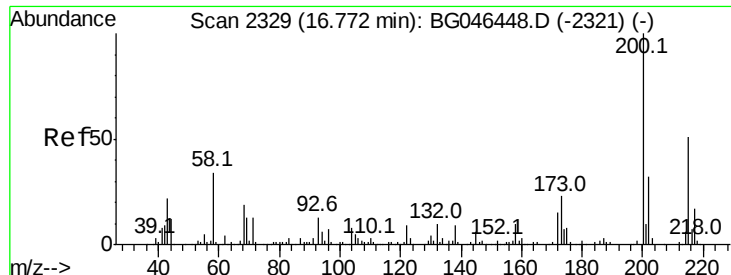
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.6	118.0
141	55.7	43.9	65.9



#68
Hexachlorobenzene
Concen: 37.497 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.6	22.3	33.5
249	31.9	24.8	37.2

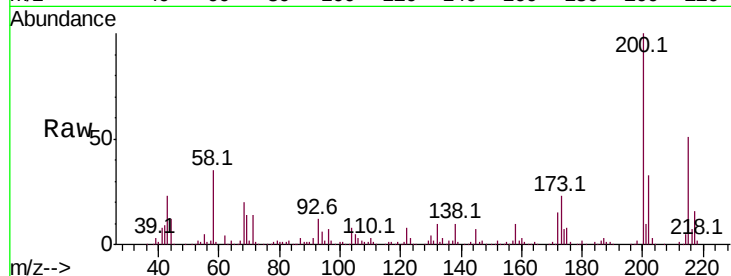




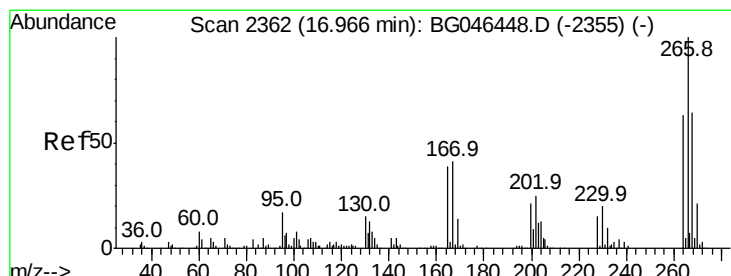
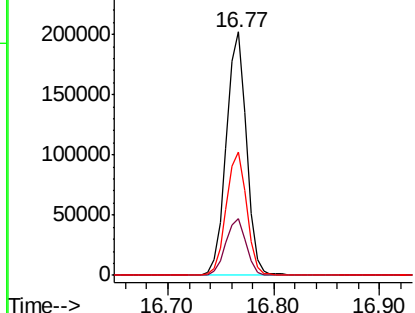
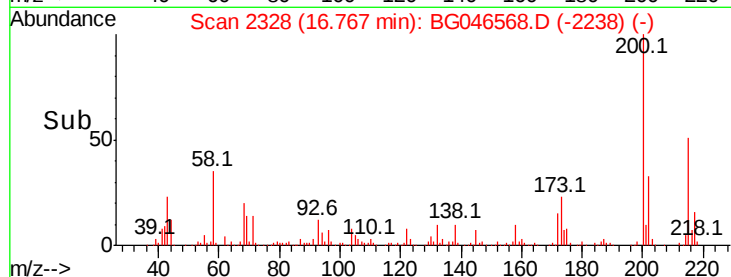
#69
 Atrazine
 Concen: 36.219 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. 0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	3.3	43.3
215	50.8	30.9	70.9

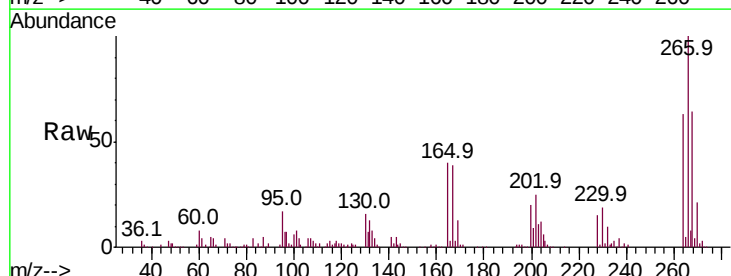


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

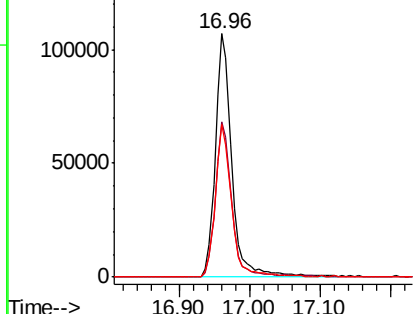
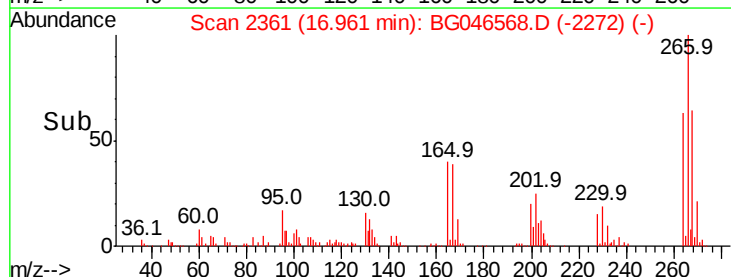


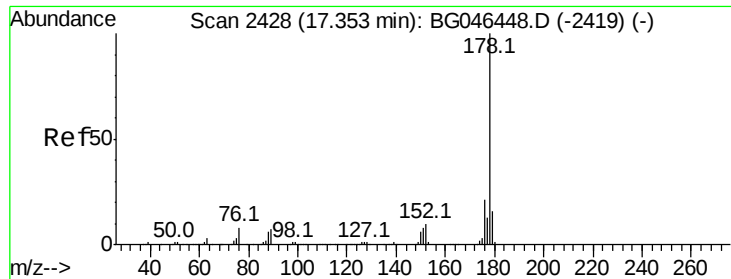
#70
 Pentachlorophenol
 Concen: 38.285 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	63.0	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

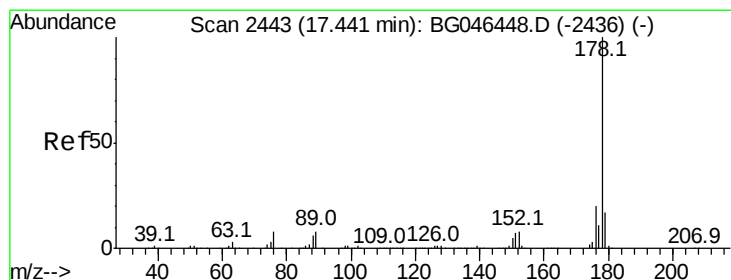
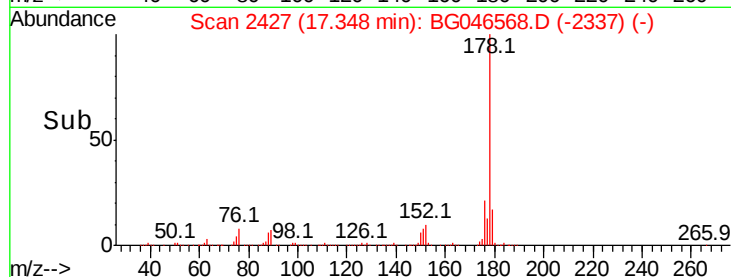
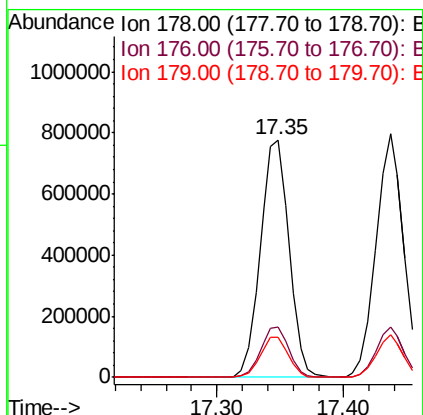
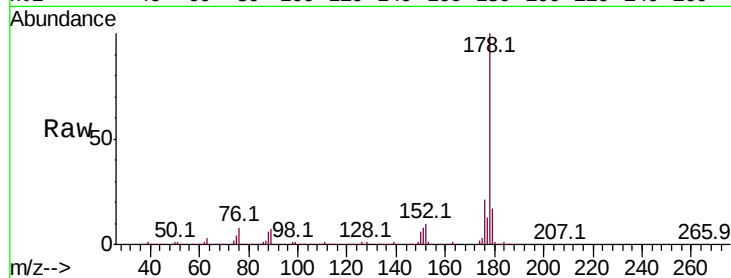




#71
Phenanthrene
Concen: 35.966 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

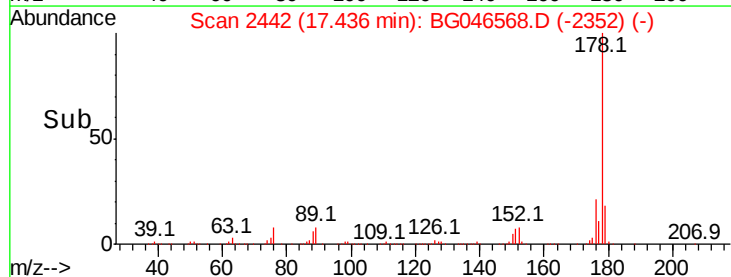
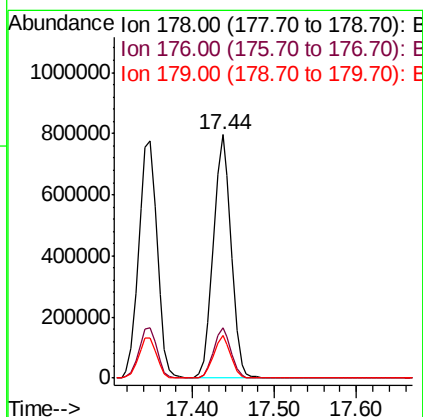
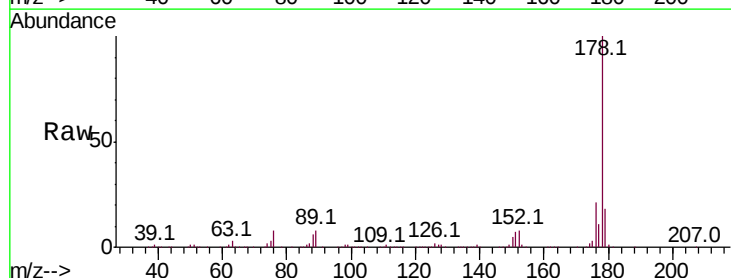
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

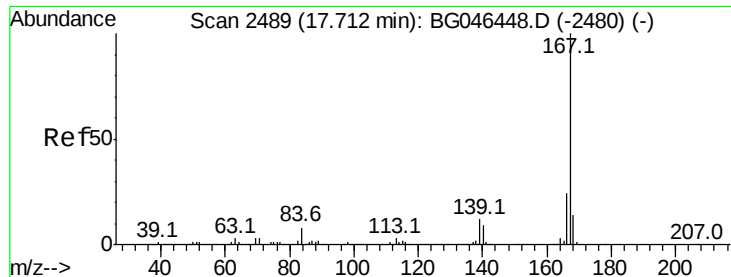
Tot Ion:178 Resp: 1222132
Ion Ratio Lower Upper
178 100
176 21.2 16.8 25.2
179 17.0 13.2 19.8



#72
Anthracene
Concen: 35.960 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion:178 Resp: 1205585
Ion Ratio Lower Upper
178 100
176 20.7 16.1 24.1
179 17.5 13.3 19.9



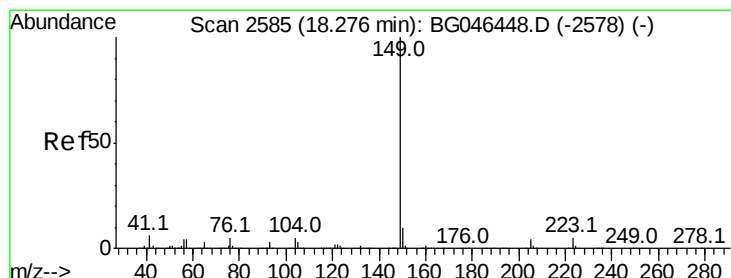
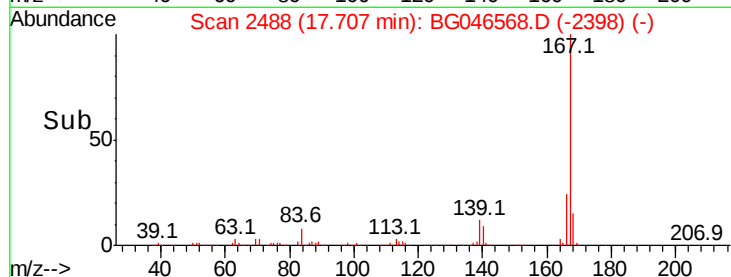
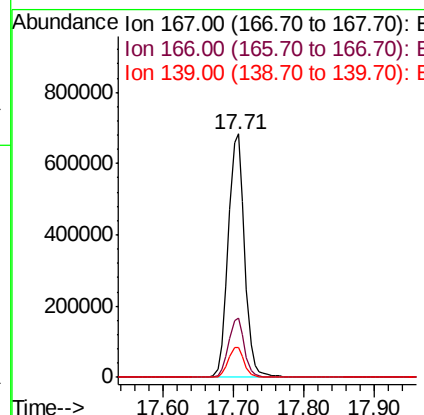
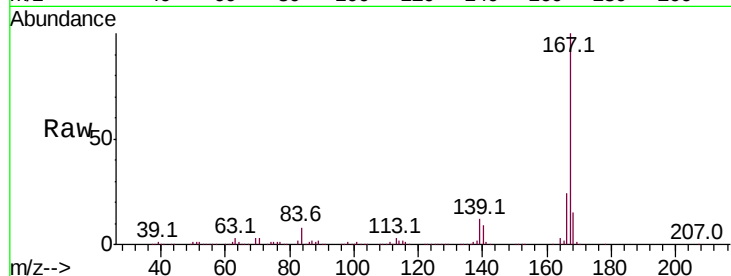


#73
 Carbazole
 Concen: 34.790 ng
 RT: 17.71 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1101247

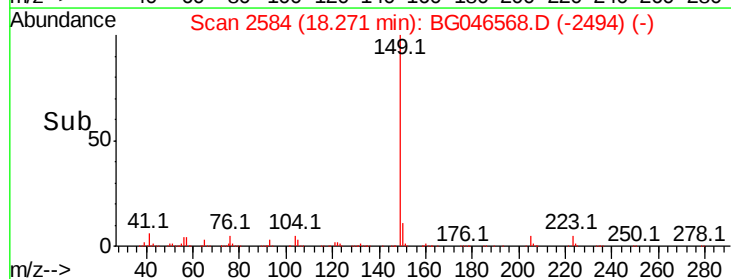
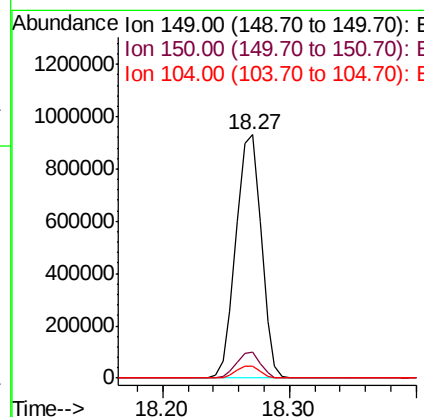
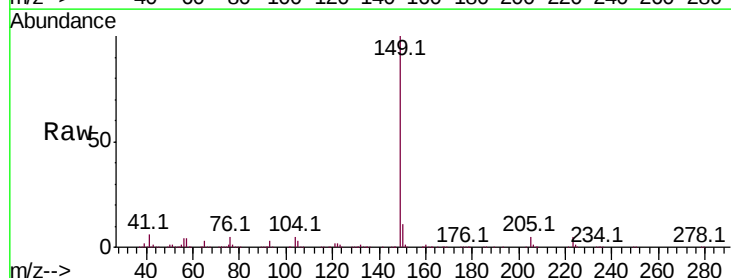
Ion	Ratio	Lower	Upper
167	100		
166	24.5	19.3	28.9
139	12.4	9.7	14.5

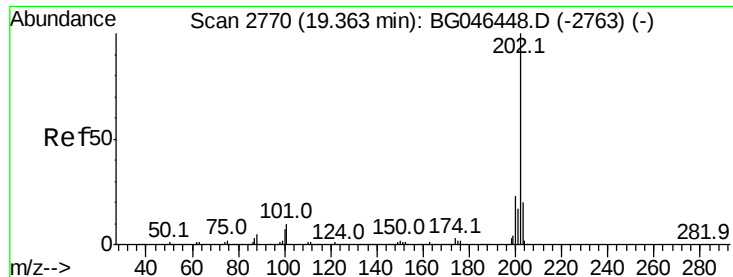


#74
 Di-n-butylphthalate
 Concen: 35.299 ng
 RT: 18.27 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

Tgt Ion:149 Resp: 1284856

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.1	12.1
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 33.254 ng

RT: 19.36 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Instrument :

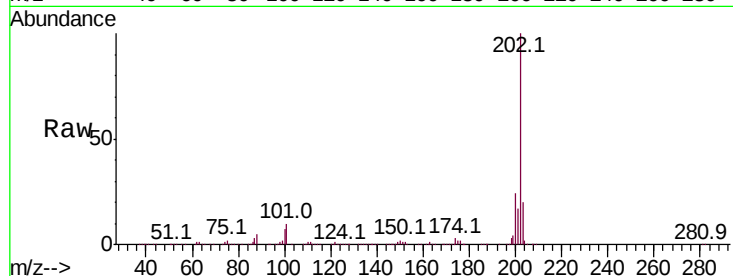
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1454157

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	29.9
203	20.4	0.0	40.0

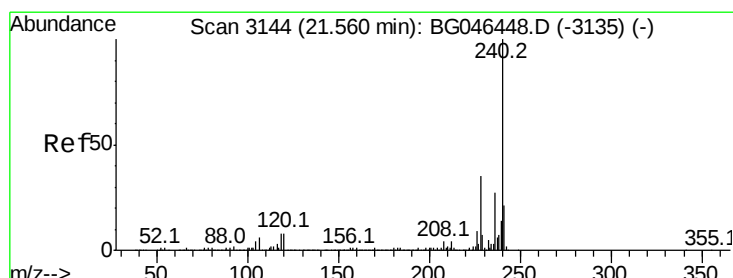
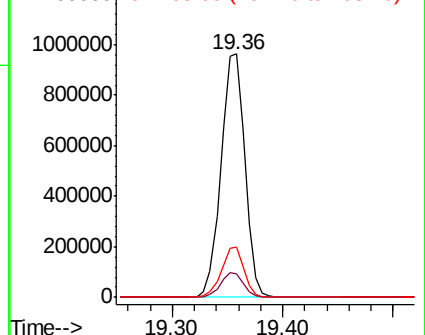
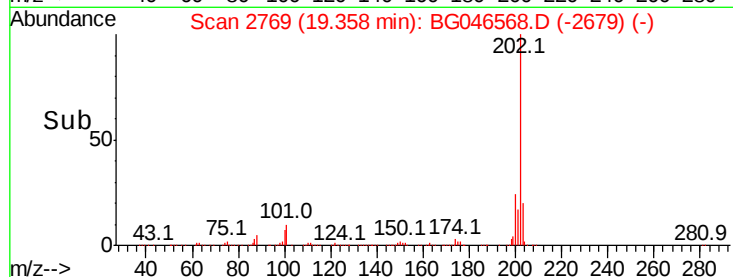


Abundance

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: 21.55 min Scan# 3142

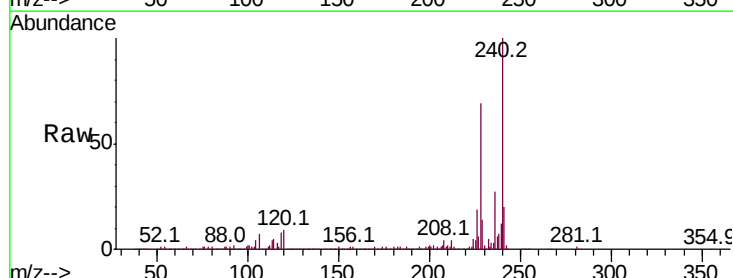
Delta R.T. -0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Tgt Ion:240 Resp: 630351

Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.6	10.0
236	26.5	21.4	32.2

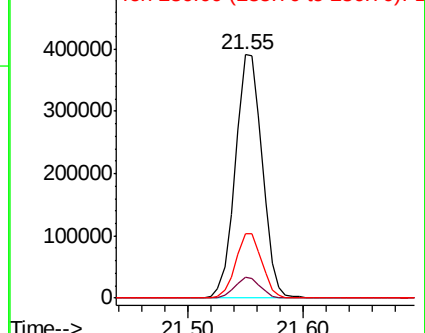
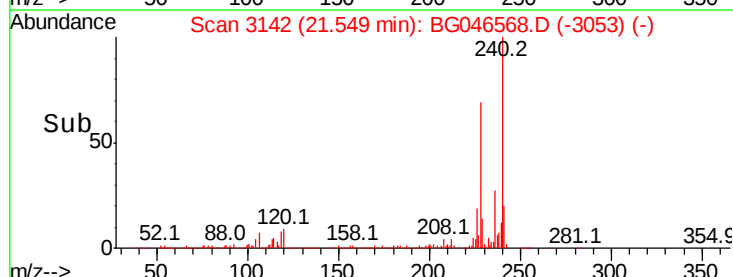


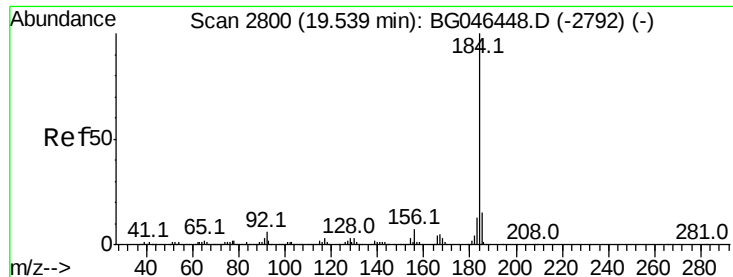
Abundance

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: 32.789 ng

RT: 19.53 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Instrument :

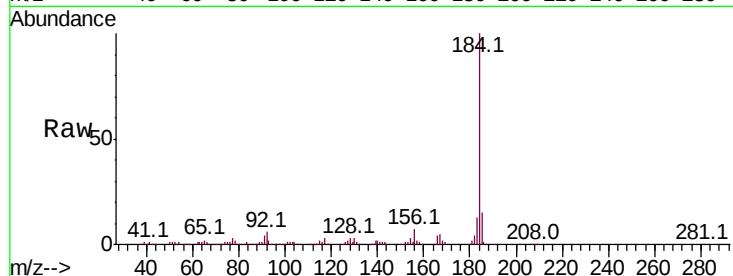
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 480277

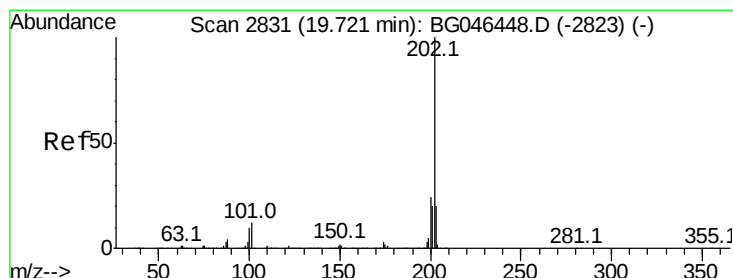
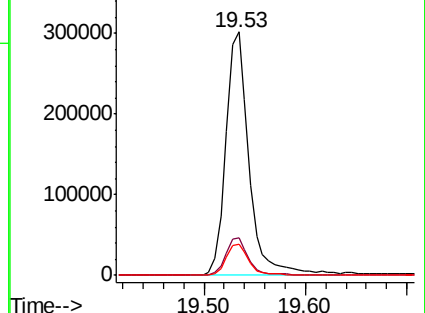
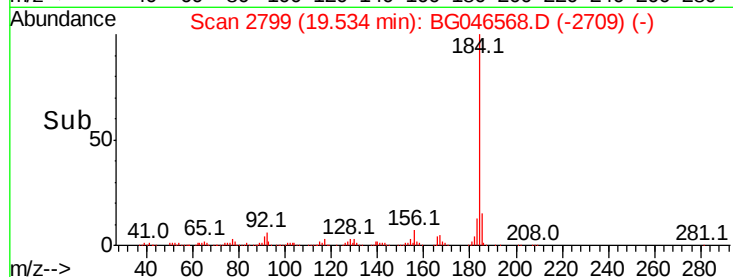
Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.8	17.8
183	12.9	10.7	16.1



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: 36.127 ng

RT: 19.72 min Scan# 2830

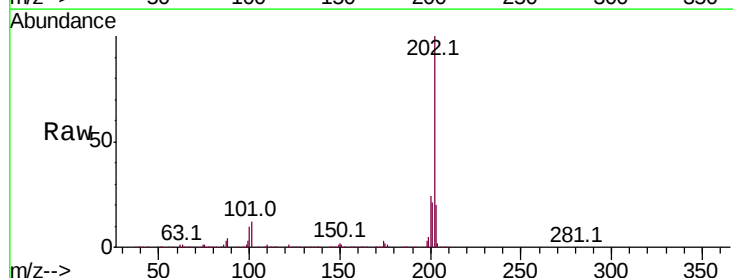
Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Tgt Ion:202 Resp: 1450138

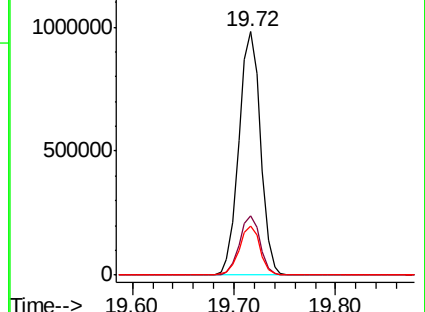
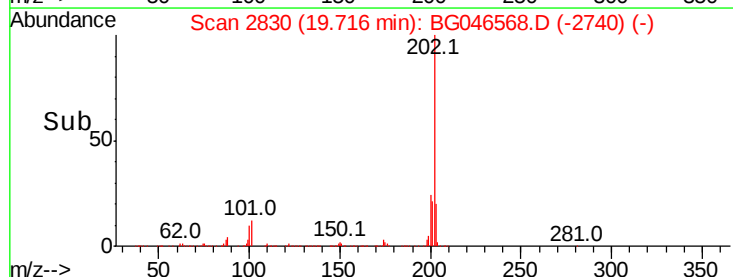
Ion	Ratio	Lower	Upper
202	100		
200	24.2	18.9	28.3
203	20.3	16.1	24.1

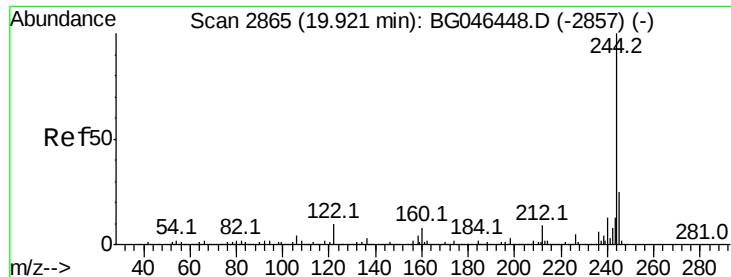


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 68.380 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

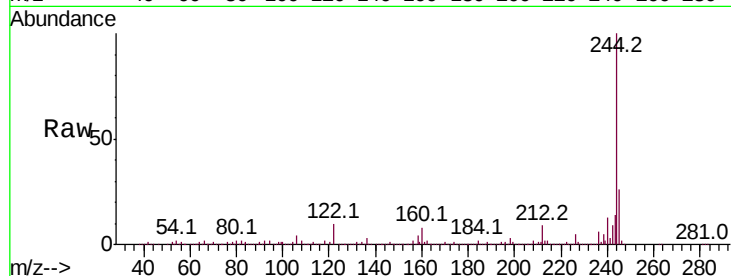
Tot Ion:244 Resp: 2025355

Ion Ratio Lower Upper

244 100

212 9.0 6.9 10.3

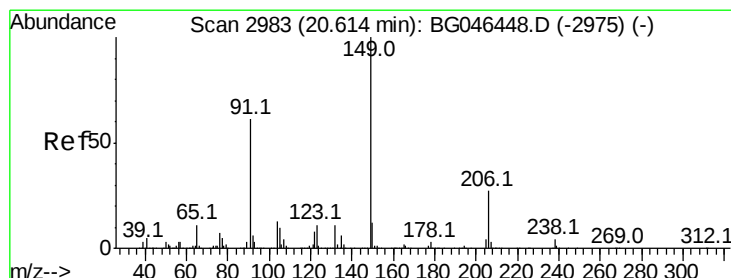
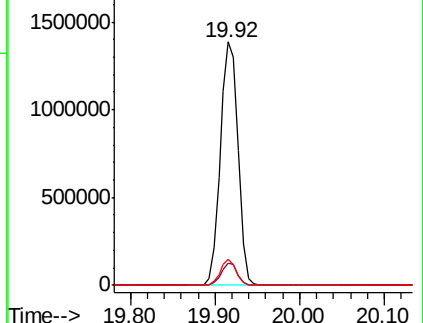
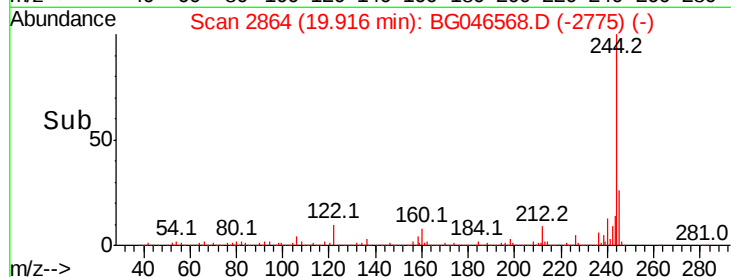
122 10.4 8.2 12.4



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: 38.024 ng

RT: 20.60 min Scan# 2981

Delta R.T. -0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

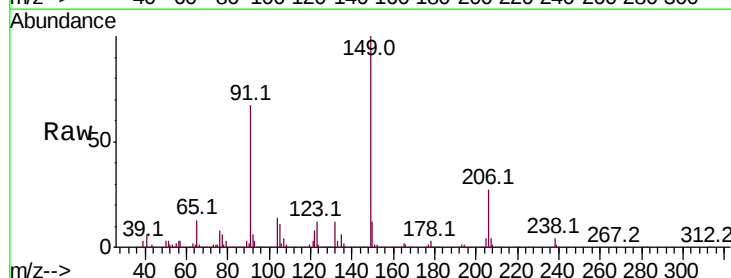
Tgt Ion:149 Resp: 595332

Ion Ratio Lower Upper

149 100

91 66.9 49.1 73.7

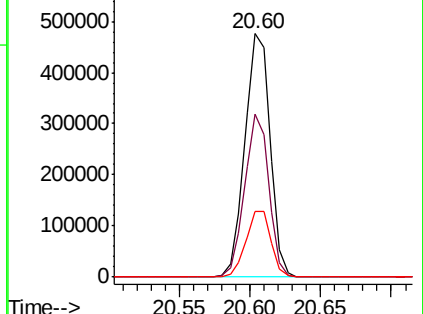
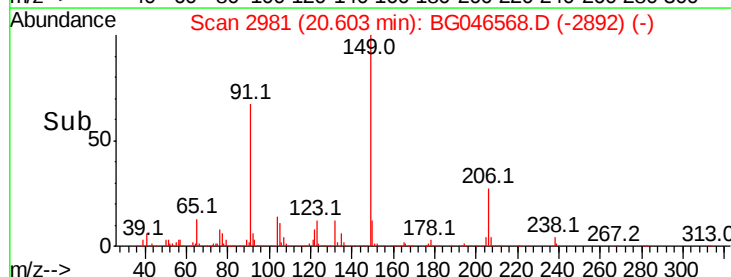
206 27.1 21.9 32.9

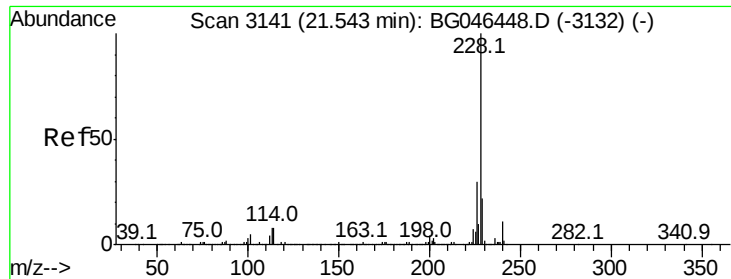


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.136 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

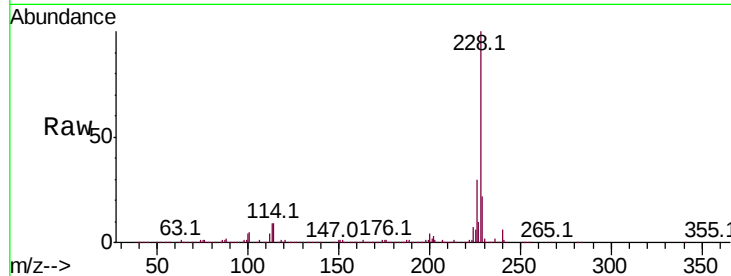
Tot Ion:228 Resp: 1419754

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.4
229	22.5	17.4	26.2

228 100

226 30.4 24.2 36.4

229 22.5 17.4 26.2

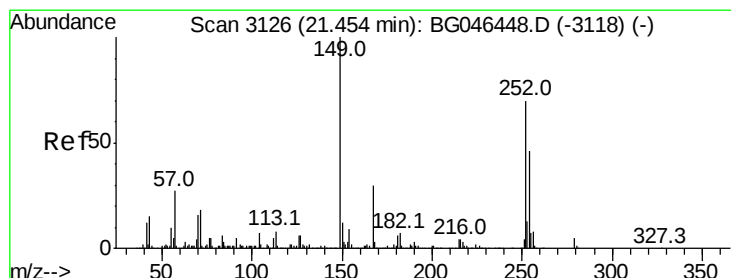
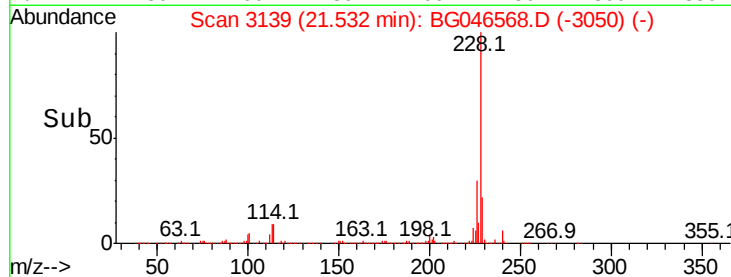
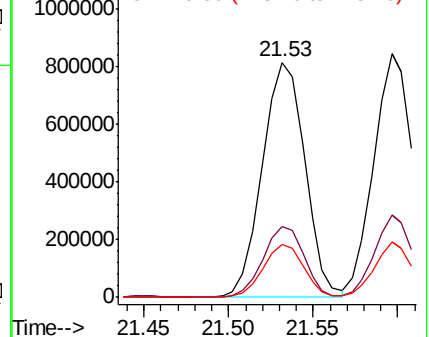


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.838 ng

RT: 21.45 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

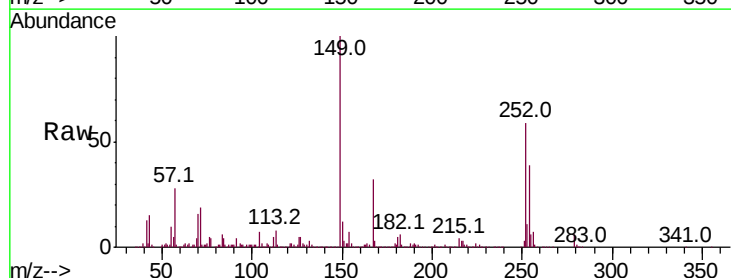
Tgt Ion:252 Resp: 537127

Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.9	77.9
126	8.8	7.4	11.0

252 100

254 66.8 51.9 77.9

126 8.8 7.4 11.0

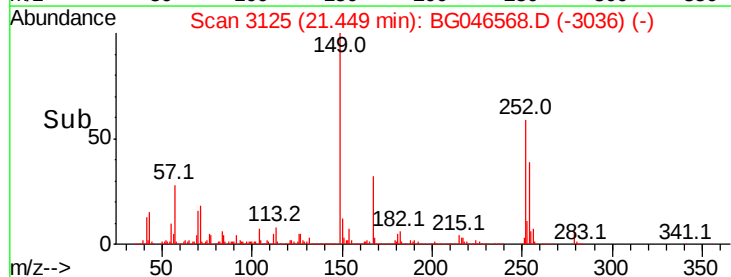
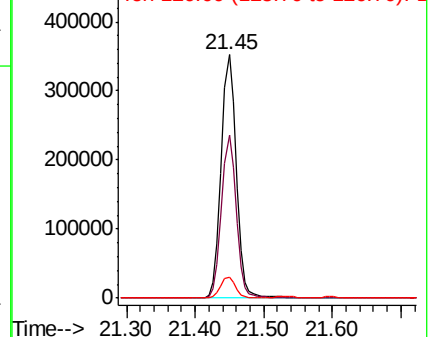


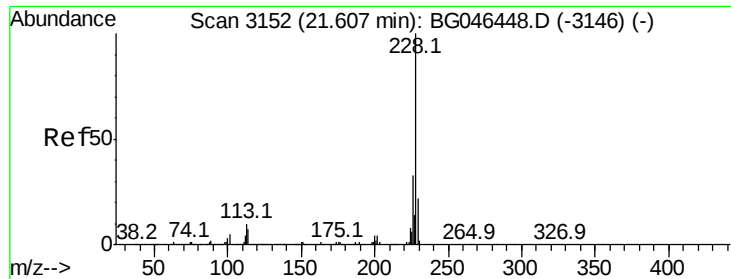
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

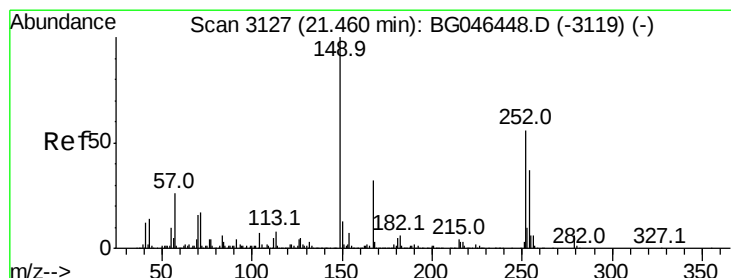
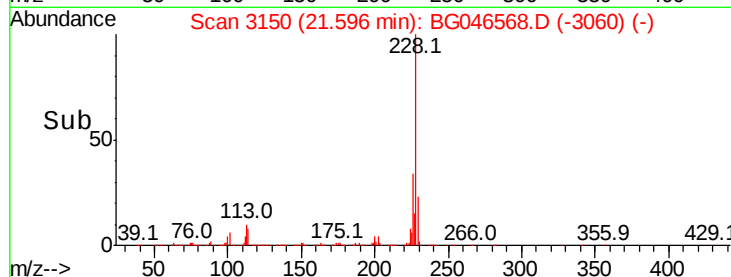
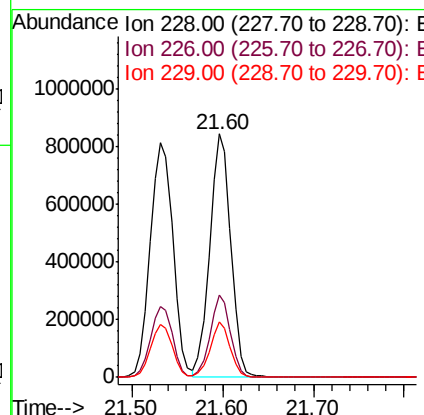
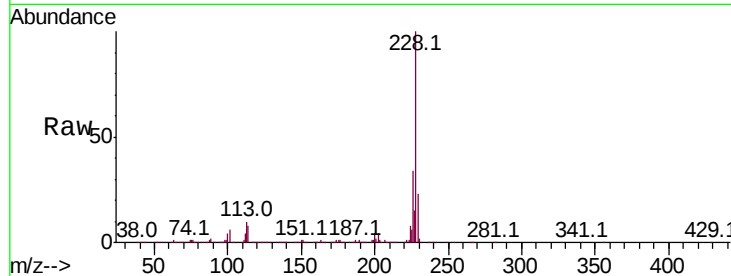




#83
Chrysene
Concen: 35.957 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

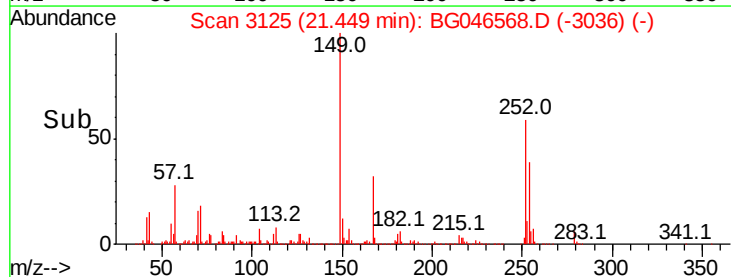
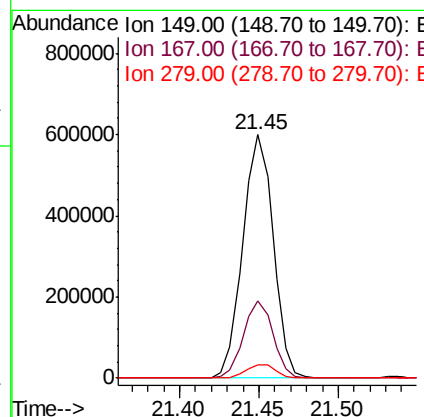
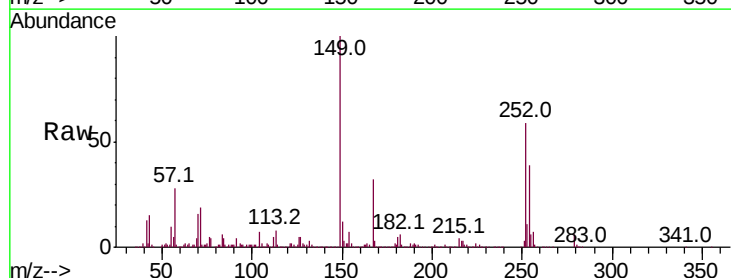
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

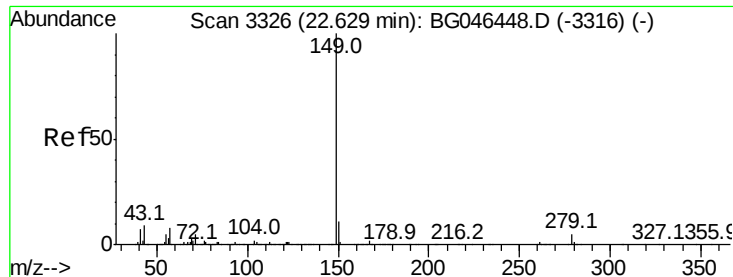
Tot Ion:228 Resp: 1358932
Ion Ratio Lower Upper
228 100
226 33.6 26.2 39.4
229 22.7 17.9 26.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.342 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion:149 Resp: 797872
Ion Ratio Lower Upper
149 100
167 31.6 25.4 38.2
279 5.5 4.5 6.7





#85

Di-n-octyl phthalate

Concen: 37.942 ng

RT: 22.62 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

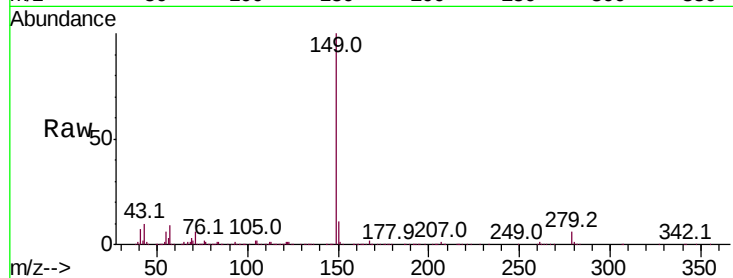
Tot Ion:149 Resp: 1388117

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

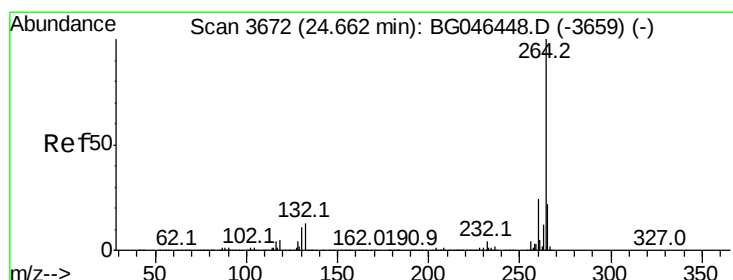
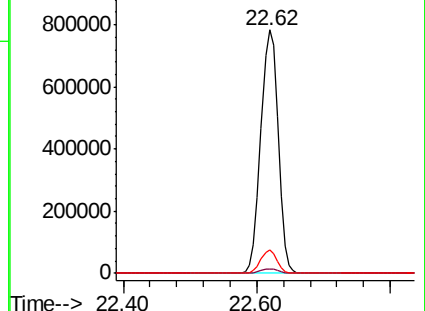
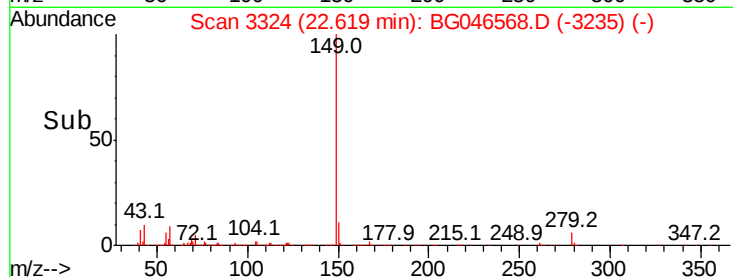
43 9.0 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.65 min Scan# 3670

Delta R.T. -0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

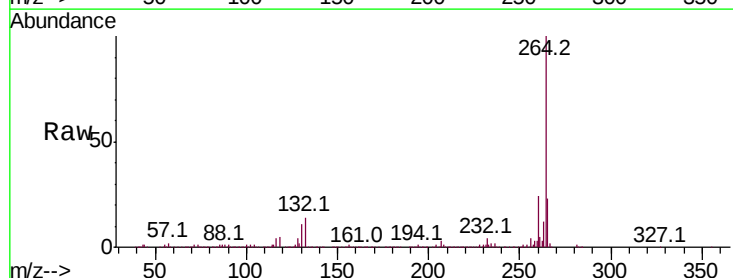
Tgt Ion:264 Resp: 687057

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

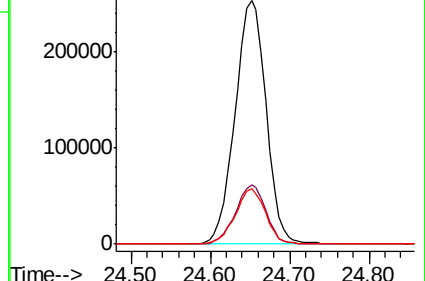
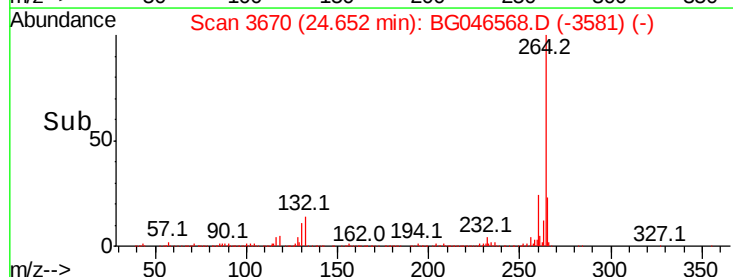
265 22.8 17.9 26.9

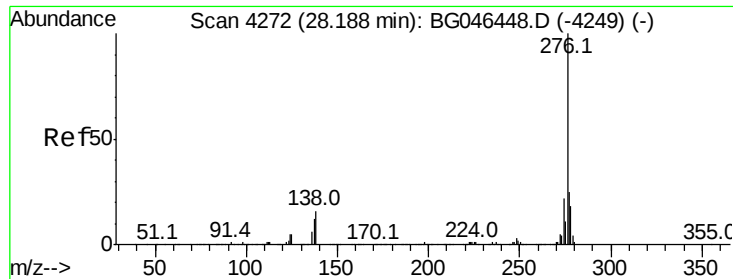


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



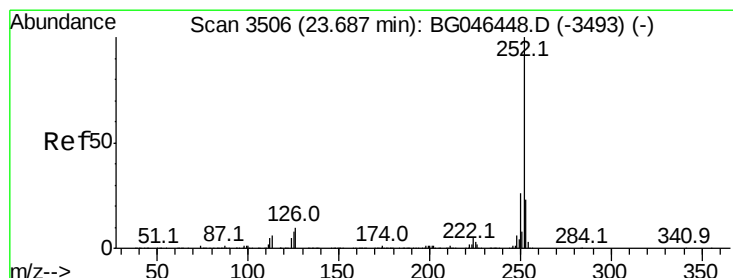
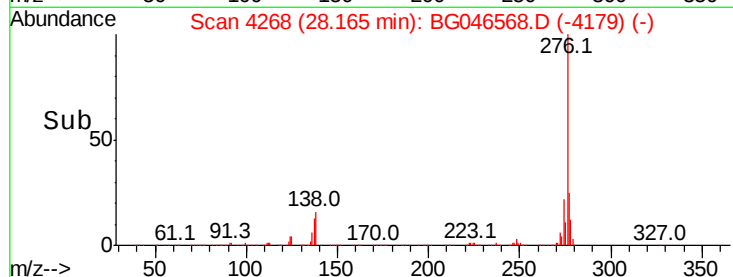
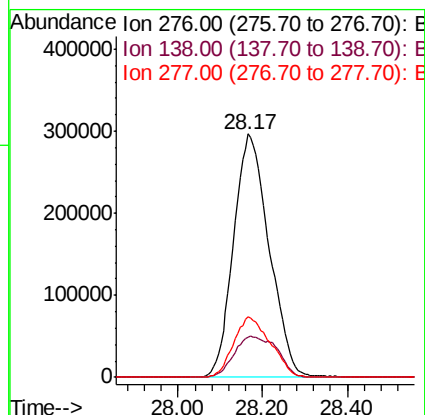
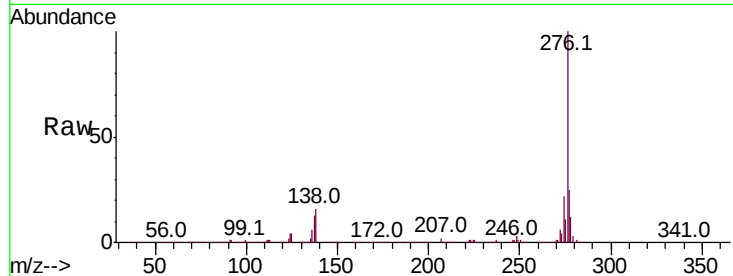


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.037 ng
 RT: 28.17 min Scan# 4268
 Delta R.T. -0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1728952

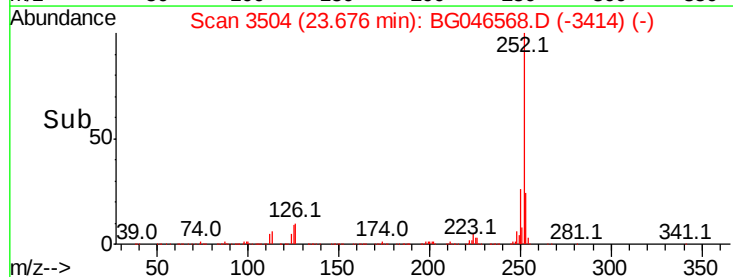
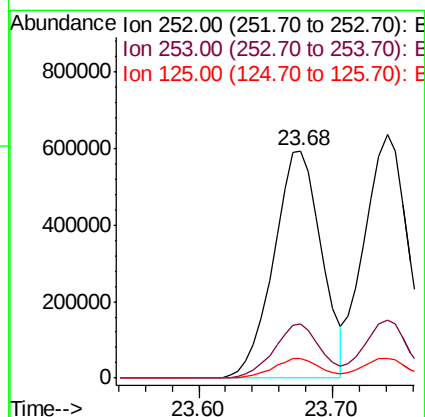
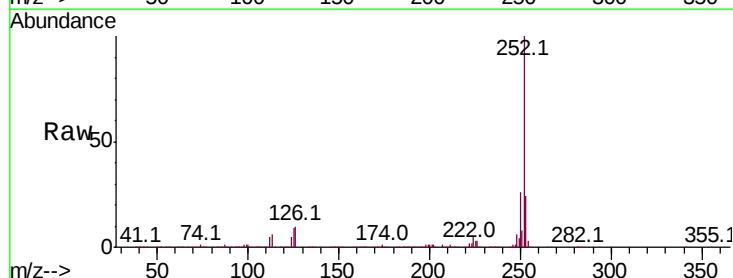
Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.5	24.7
277	25.8	20.7	31.1

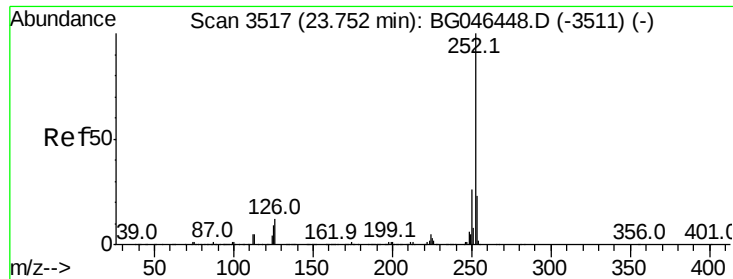


#88
 Benzo(b)fluoranthene
 Concen: 34.438 ng
 RT: 23.68 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

Tgt Ion:252 Resp: 1477409

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.4
125	8.8	6.2	9.2

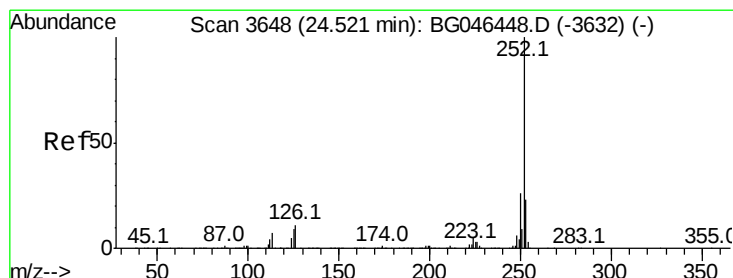
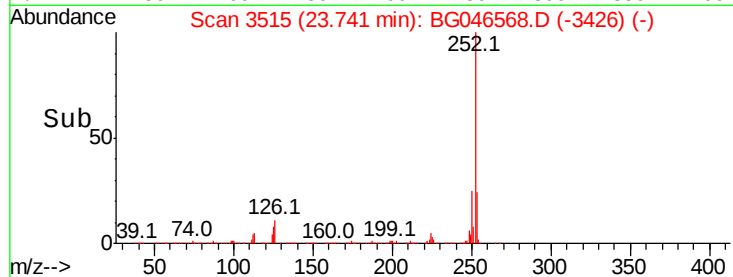
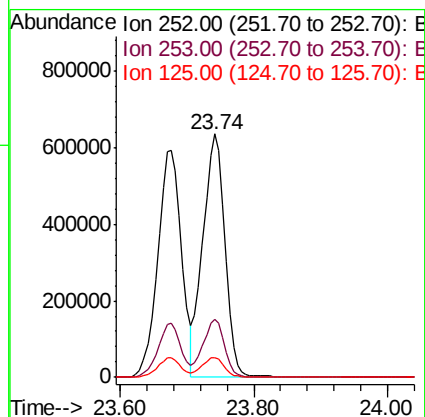
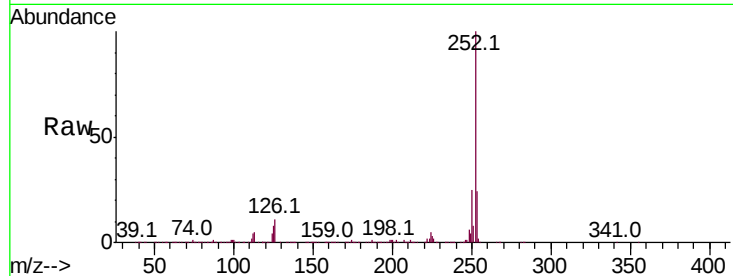




#89
Benzo(k)fluoranthene
Concen: 34.921 ng
RT: 23.74 min Scan# 3515
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

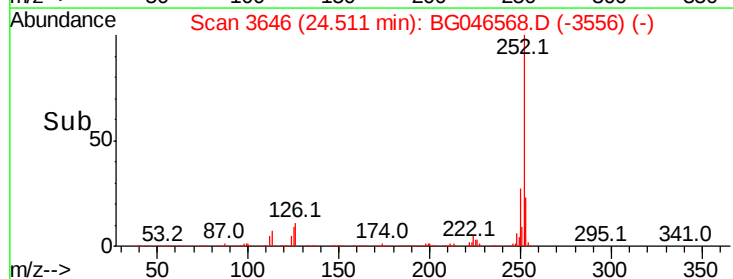
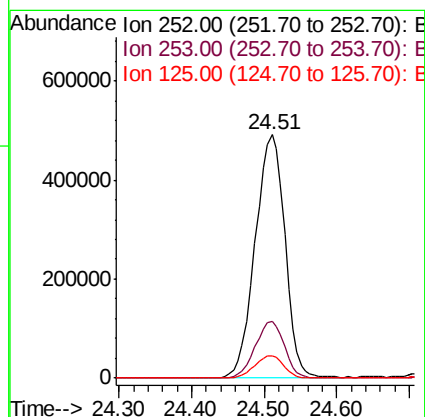
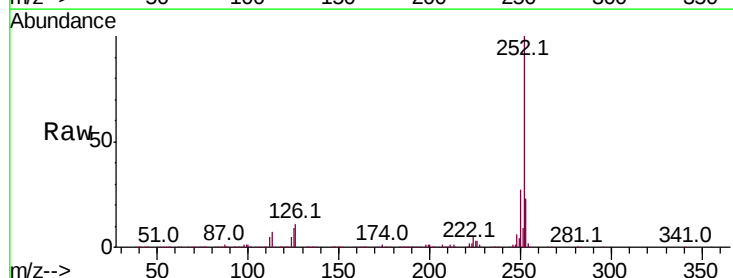
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

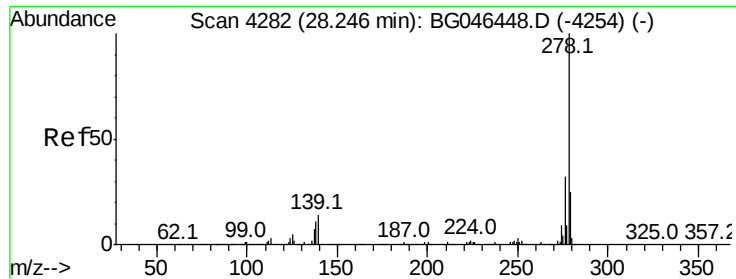
Tot Ion:252 Resp: 1447896
Ion Ratio Lower Upper
252 100
253 23.7 18.5 27.7
125 8.1 6.8 10.2



#90
Benzo(a)pyrene
Concen: 35.068 ng
RT: 24.51 min Scan# 3646
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion:252 Resp: 1403956
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 9.0 7.4 11.0



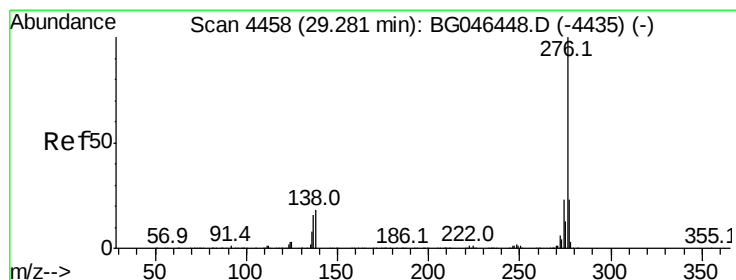
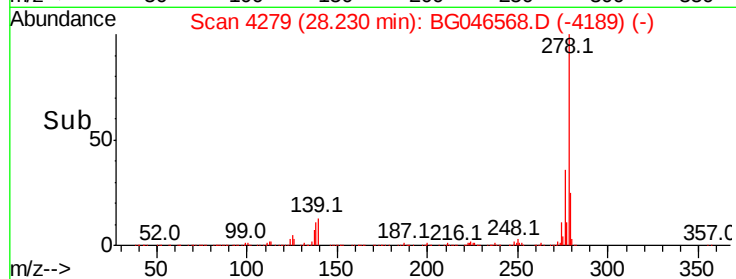
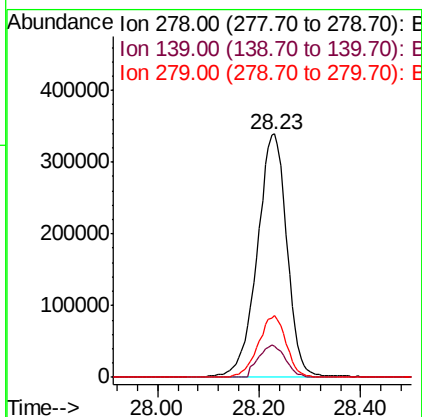
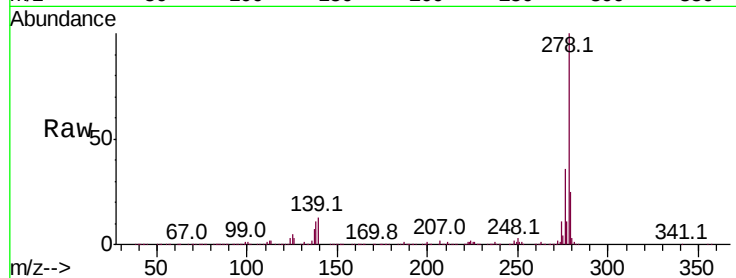


#91
Dibenzo(a,h)anthracene
Concen: 34.678 ng
RT: 28.23 min Scan# 4279
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1380922

Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.2	16.8
279	25.2	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 34.794 ng
RT: 29.26 min Scan# 4455
Delta R.T. -0.01 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Tgt Ion:276 Resp: 1383582

Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.7	28.1
138	17.5	14.7	22.1

