

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

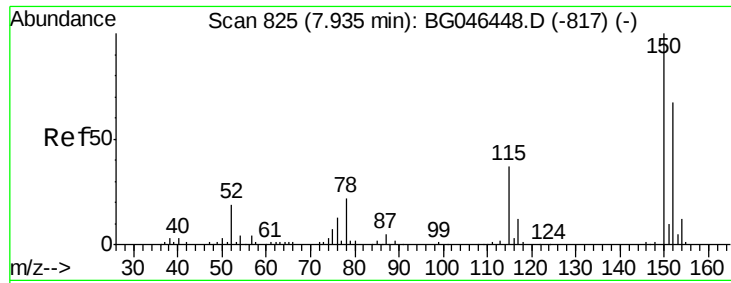
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
 Data File : BG046568.D
 Acq On : 9 Sep 2020 11:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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)
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

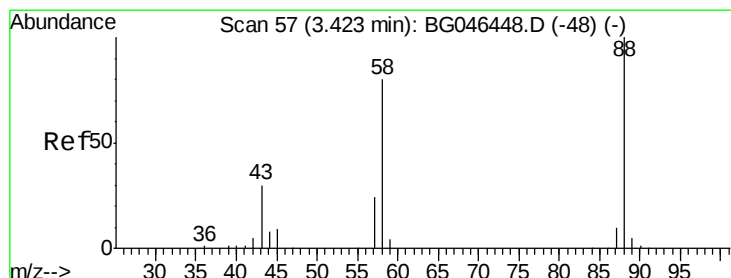
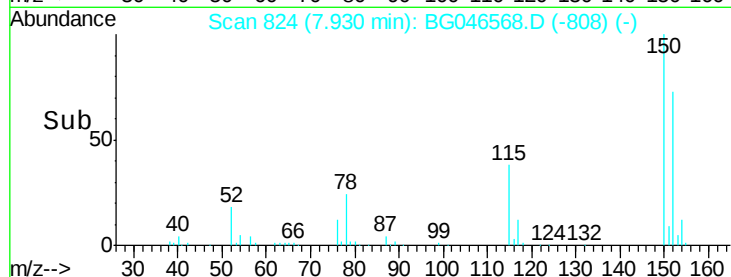
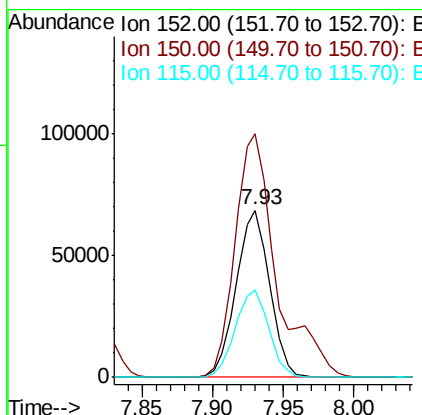
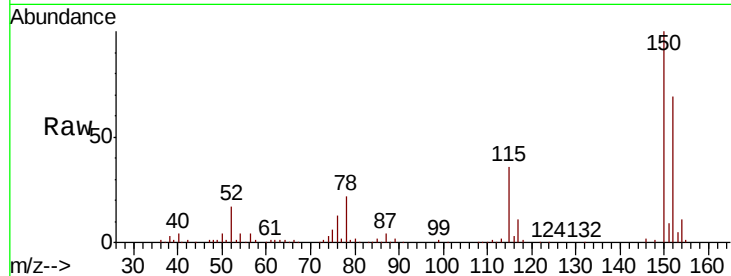
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 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

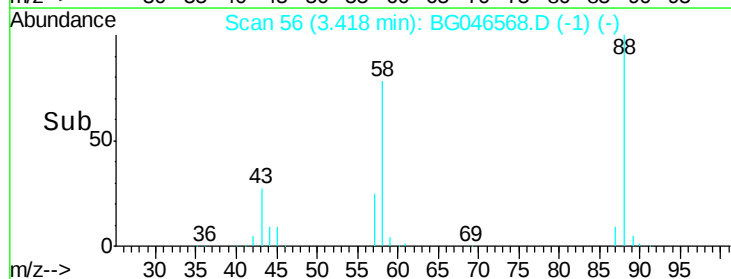
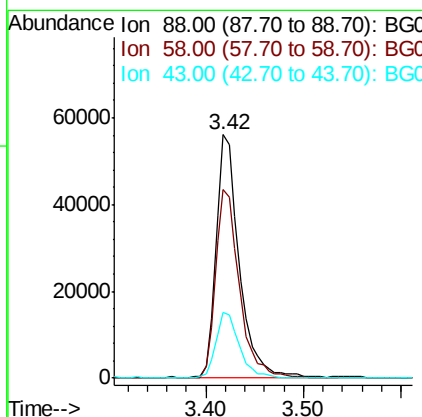
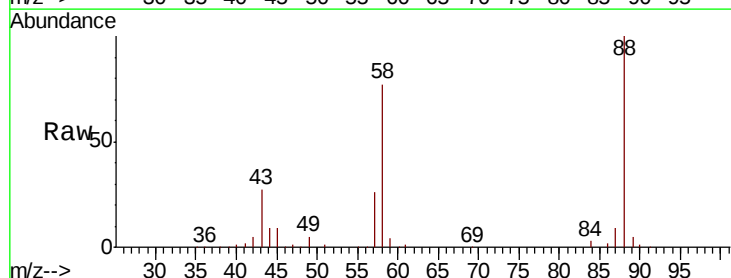
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

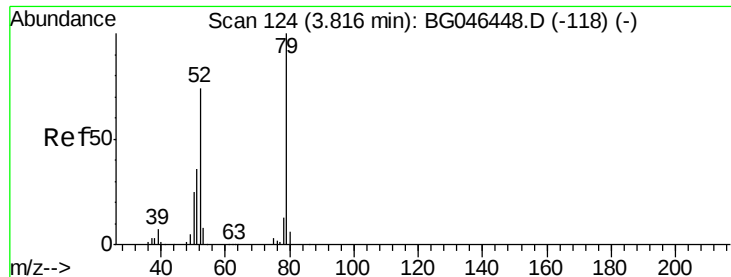
Tot Ion:152 Resp: 113294
 Ion Ratio Lower Upper
 152 100
 150 145.9 119.5 179.3
 115 52.1 44.3 66.5



#2
 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





#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

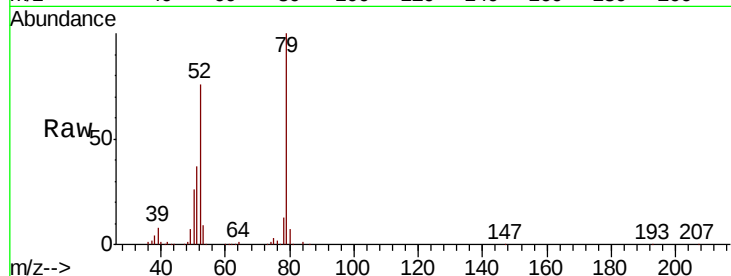
Tot Ion: 79 Resp: 279182

Ion Ratio Lower Upper

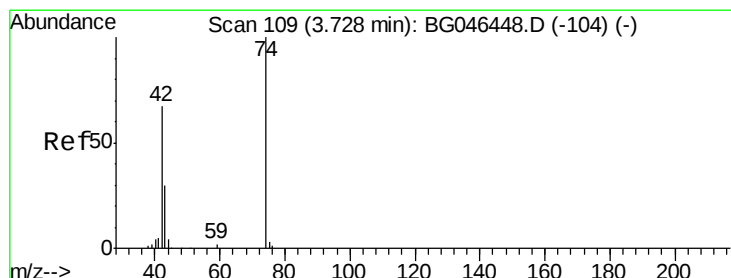
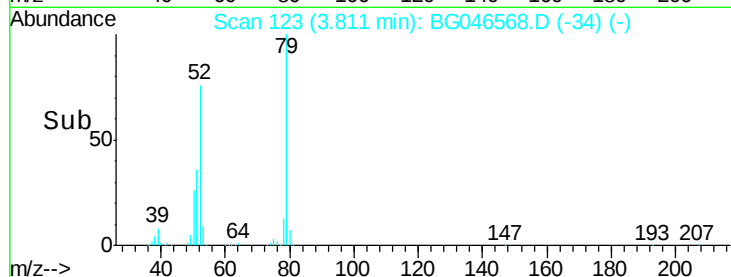
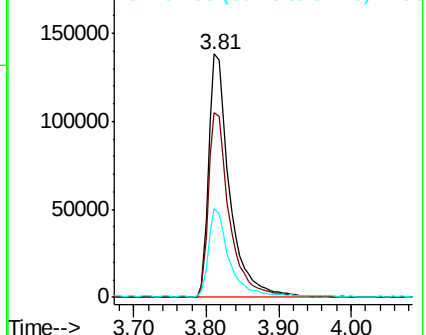
79 100

52 76.0 59.1 88.7

51 36.6 29.0 43.6



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



#4

n-Nitrosodimethylamine

Concen: 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

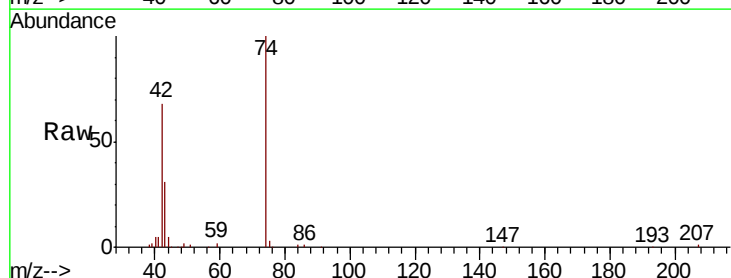
Tgt Ion: 42 Resp: 112487

Ion Ratio Lower Upper

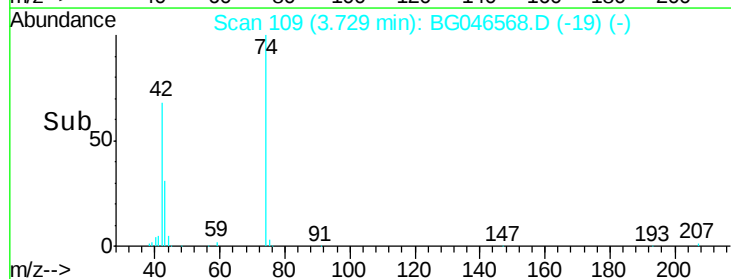
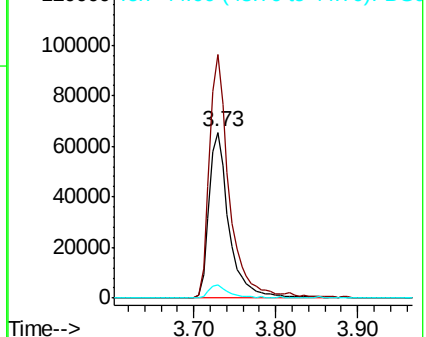
42 100

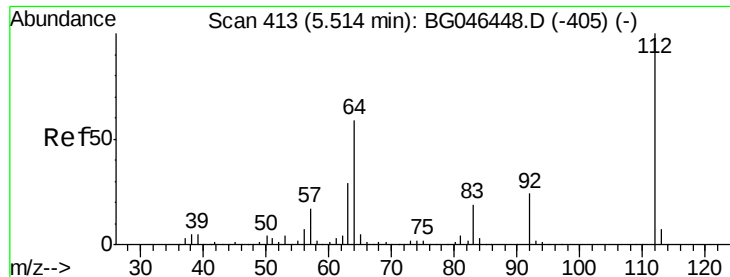
74 146.9 119.5 179.3

44 7.9 5.7 8.5



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





#5

2-Fluorophenol

Concen: 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

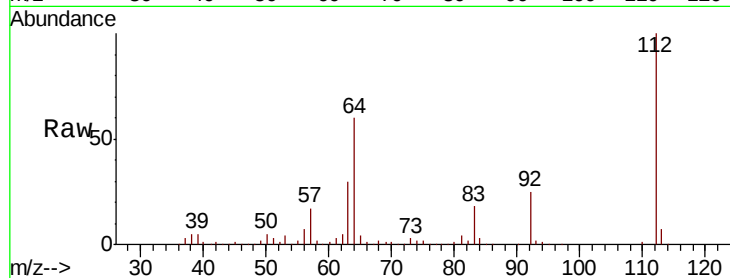
Tot Ion:112 Resp: 458119

Ion Ratio Lower Upper

112 100

64 60.0 47.0 70.6

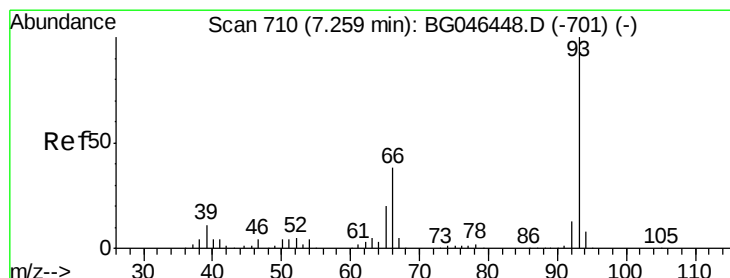
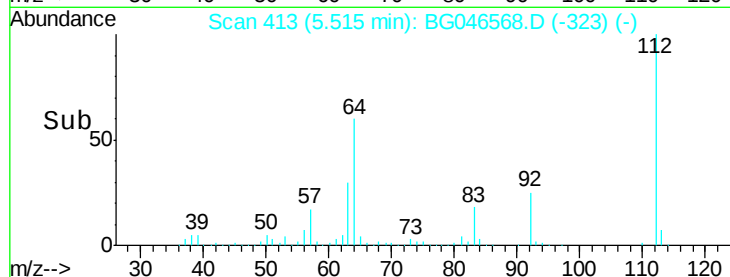
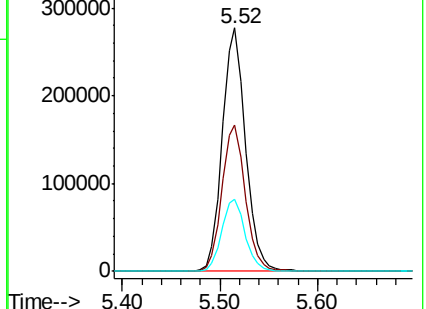
63 29.8 23.5 35.3



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

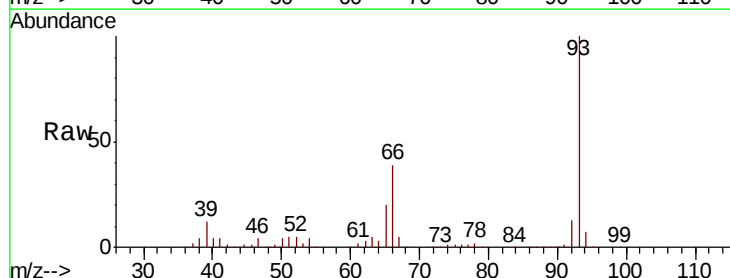
Tgt Ion: 93 Resp: 373541

Ion Ratio Lower Upper

93 100

66 38.9 30.4 45.6

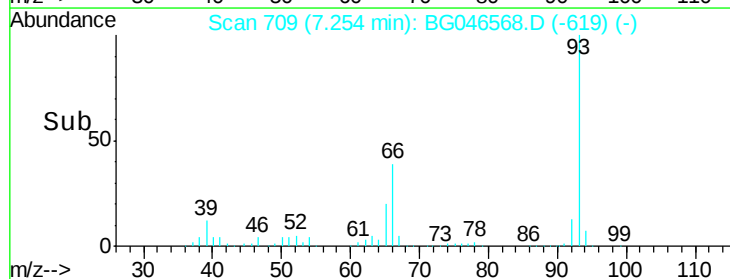
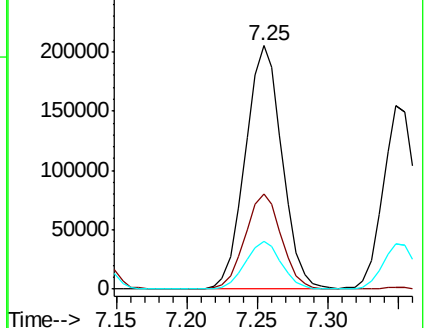
65 19.7 15.8 23.6

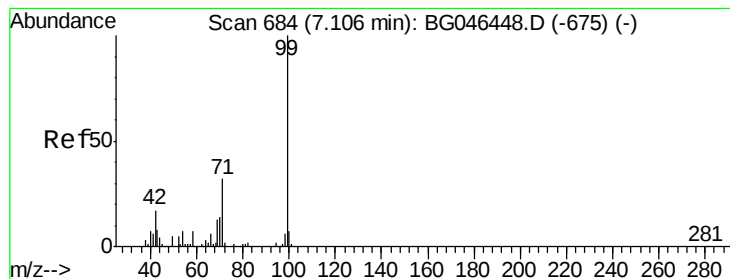


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

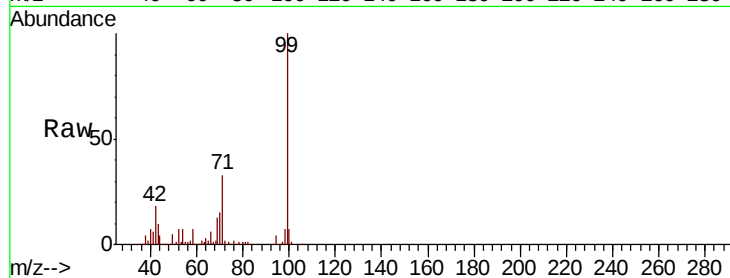
Tot Ion: 99 Resp: 657331

Ion Ratio Lower Upper

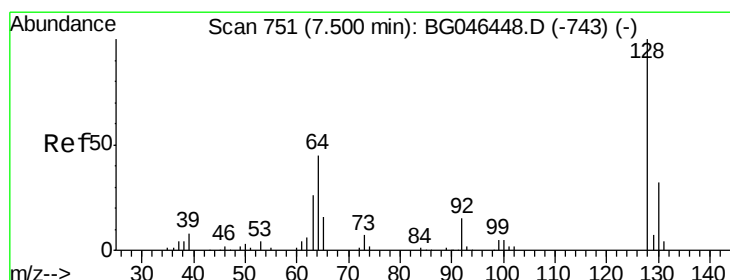
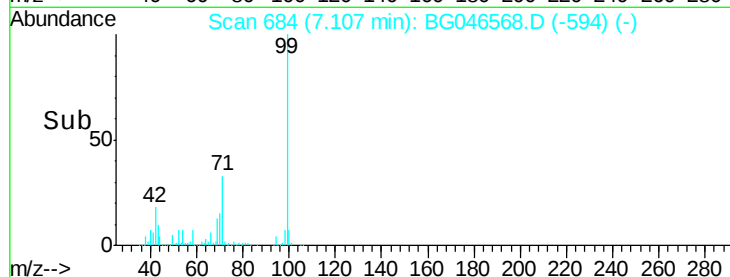
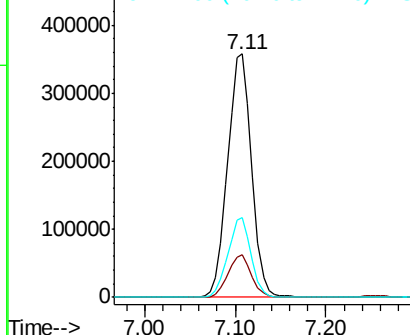
99 100

42 17.5 13.3 19.9

71 33.0 25.3 37.9



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



#8

2-Chlorophenol

Concen: 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

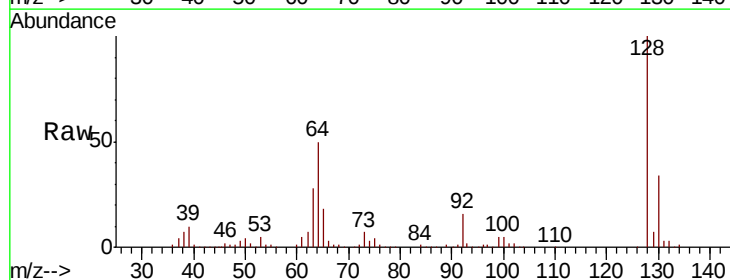
Tgt Ion: 128 Resp: 243980

Ion Ratio Lower Upper

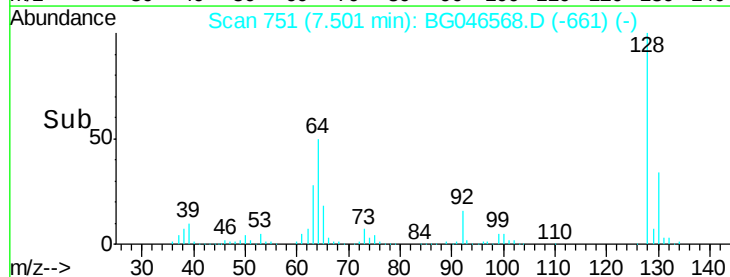
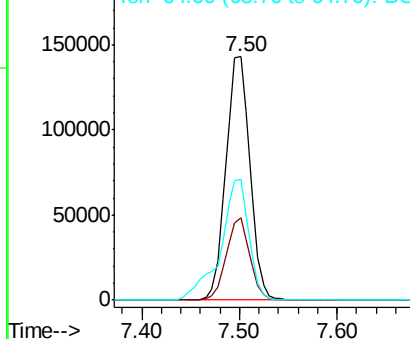
128 100

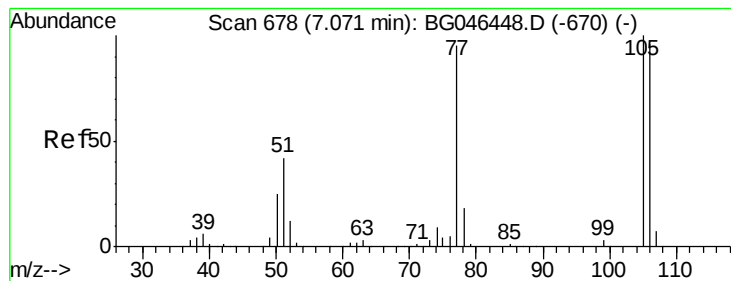
130 33.6 12.4 52.4

64 49.8 28.1 68.1



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





#9

Benzaldehyde

Concen: 37.175 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

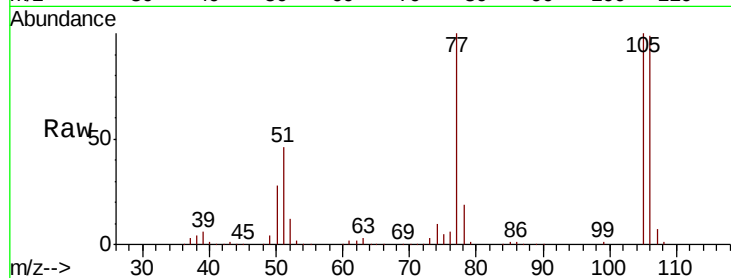
Tot Ion: 77 Resp: 188860

Ion Ratio Lower Upper

77 100

105 99.7 85.6 125.6

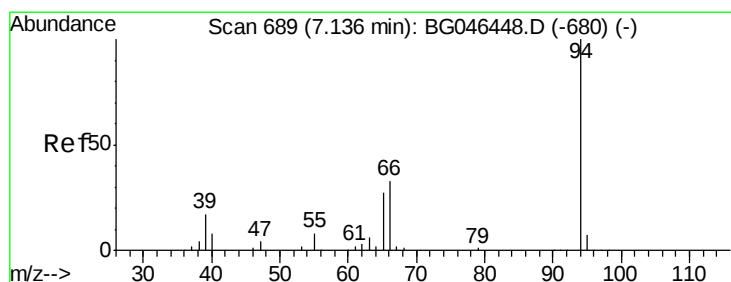
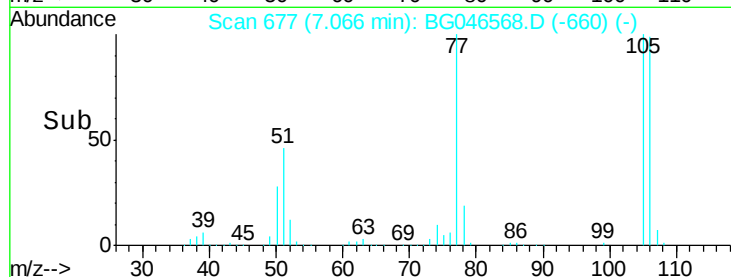
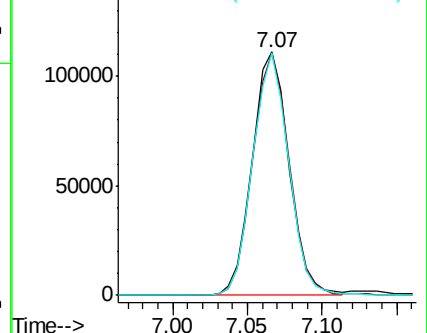
106 99.4 80.8 120.8



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

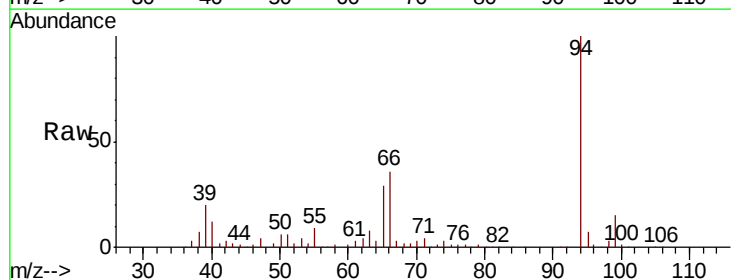
Tgt Ion: 94 Resp: 304204

Ion Ratio Lower Upper

94 100

65 28.9 7.5 47.5

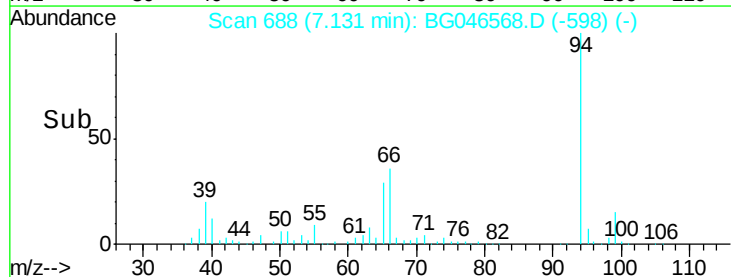
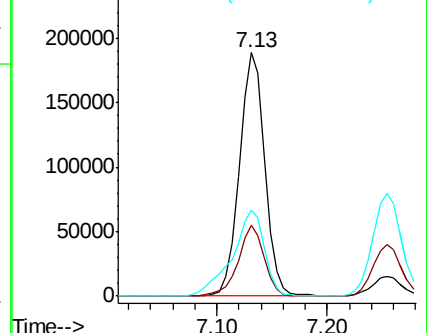
66 35.7 14.1 54.1

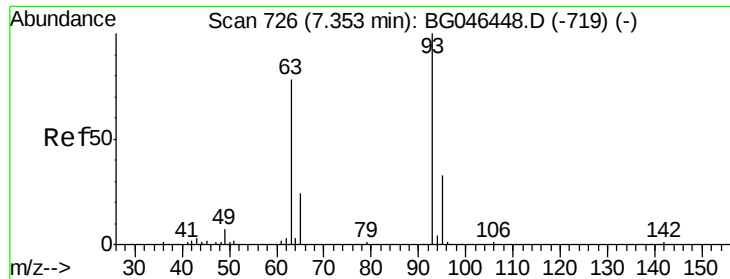


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

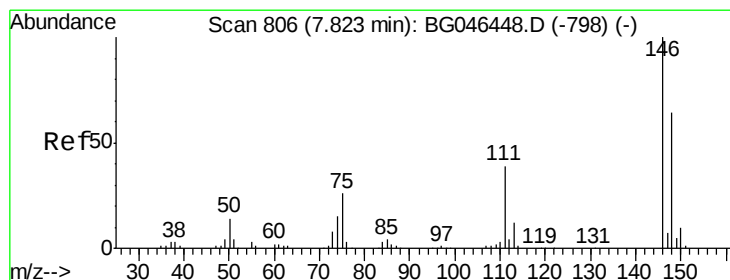
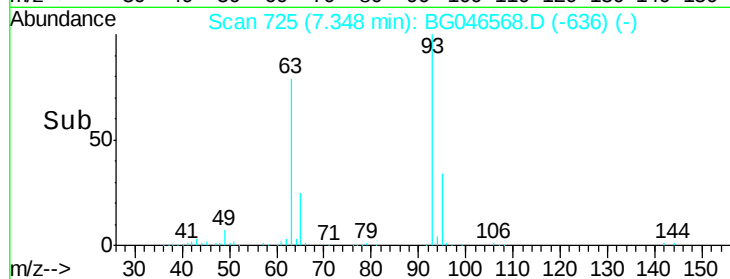
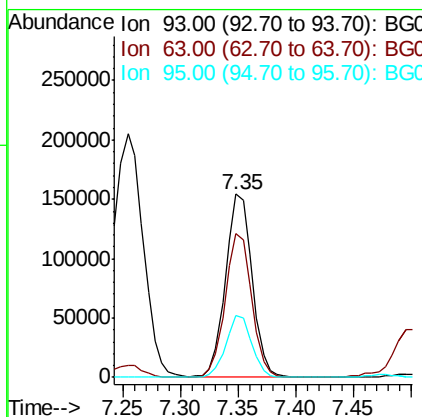
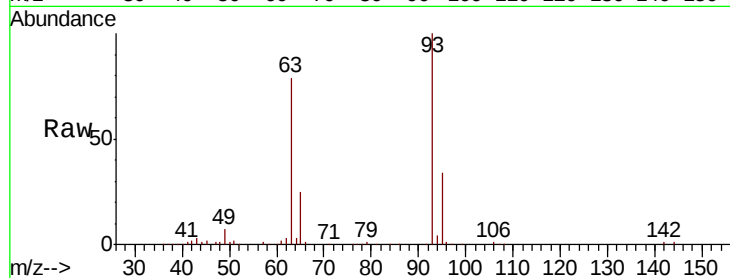




#11
bis(2-Chloroethyl)ether
Concen: 36.842 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

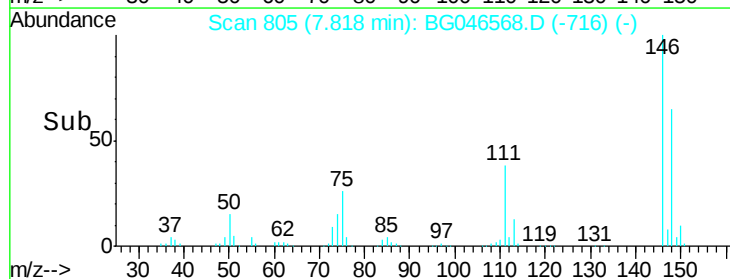
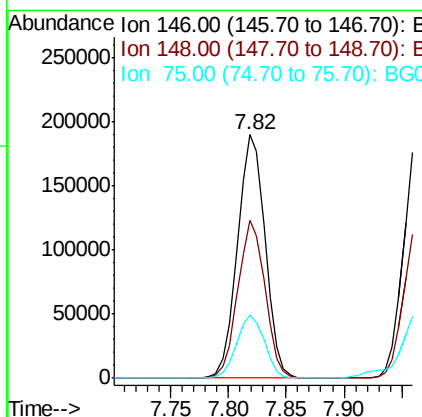
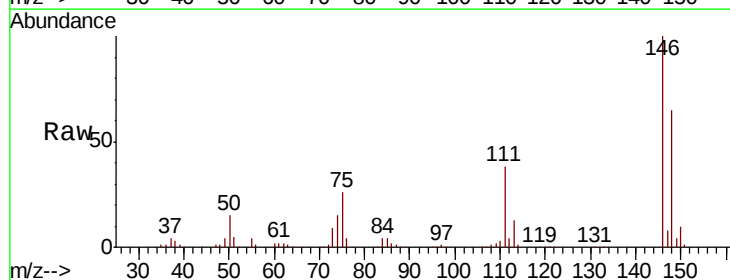
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

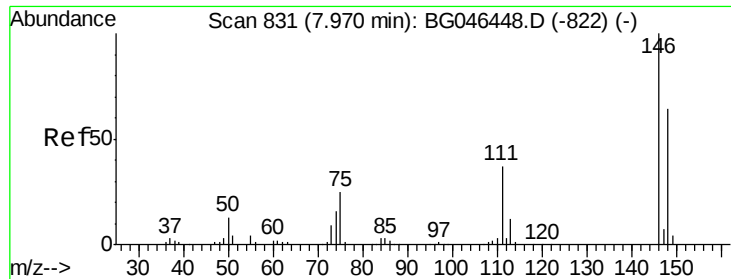
Tot Ion	93	Resp	247327
Ion	Ratio	Lower	Upper
93	100		
63	78.7	57.7	97.7
95	33.8	12.3	52.3



#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

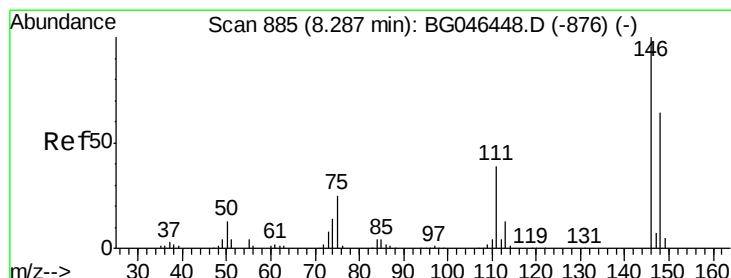
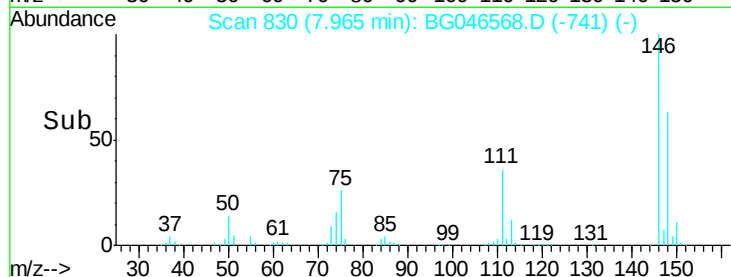
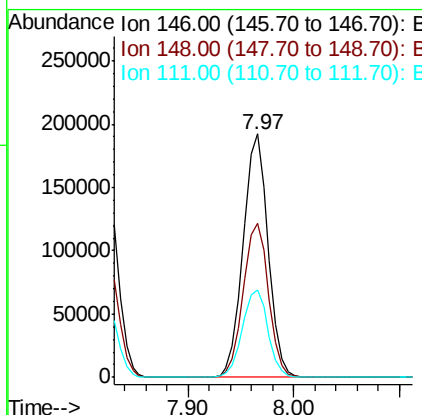
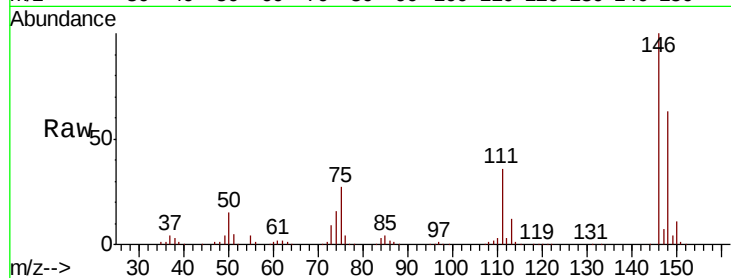




#13
 1,4-Dichlorobenzene
 Concen: 36.520 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

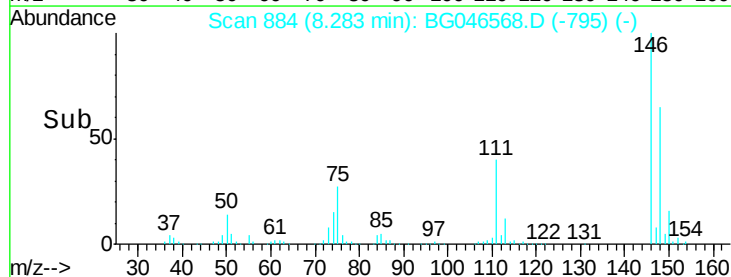
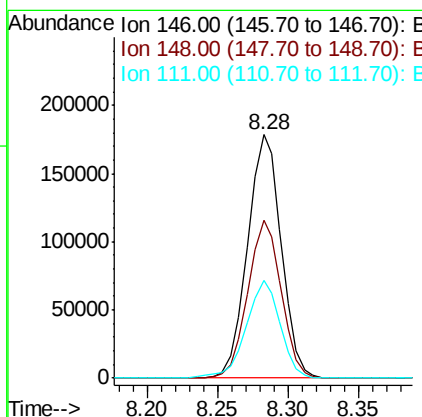
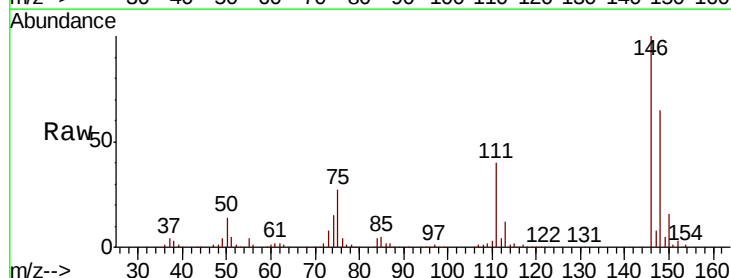
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

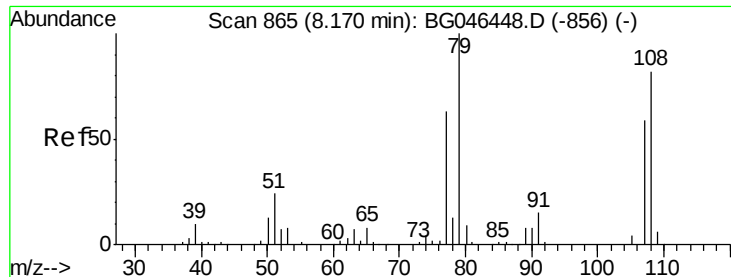
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
111	35.9	29.8	44.6



#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

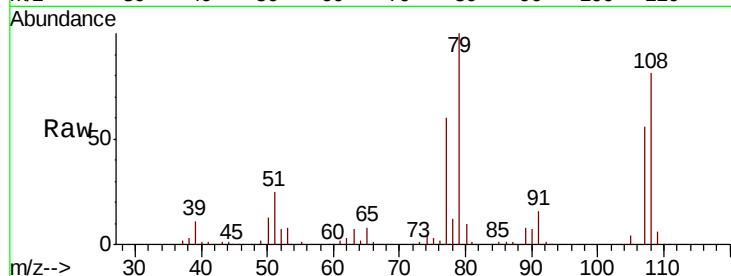
Tot Ion: 79 Resp: 225381

Ion Ratio Lower Upper

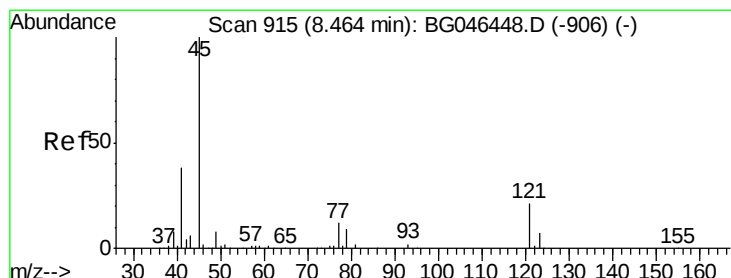
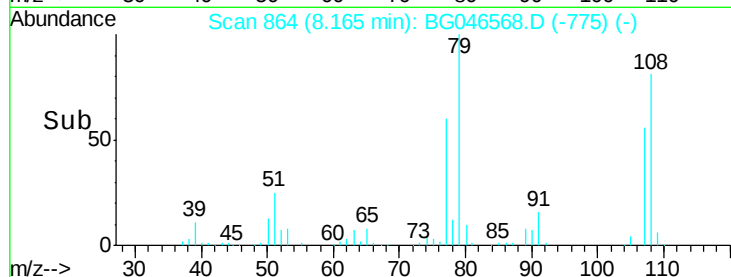
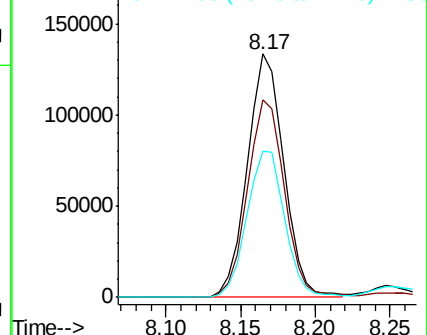
79 100

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

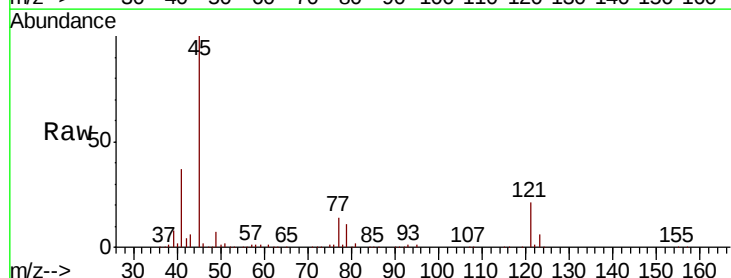
Tgt Ion: 45 Resp: 401626

Ion Ratio Lower Upper

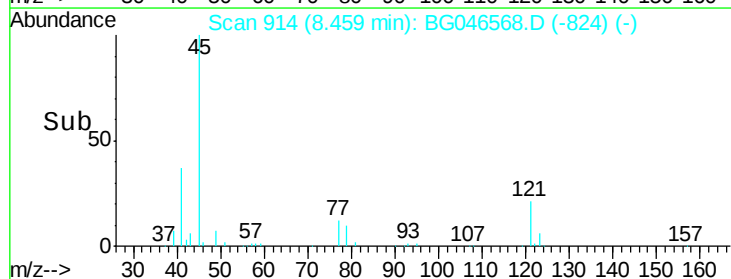
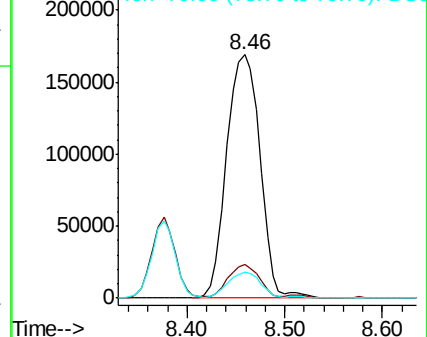
45 100

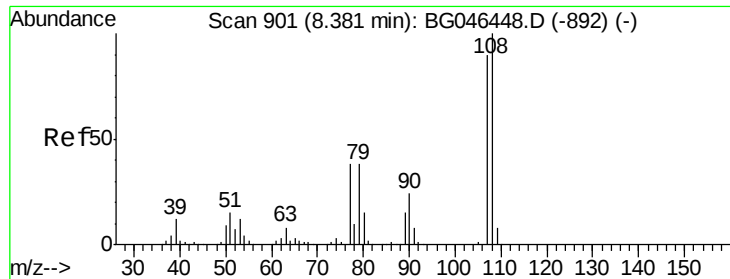
77 13.6 0.0 33.2

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

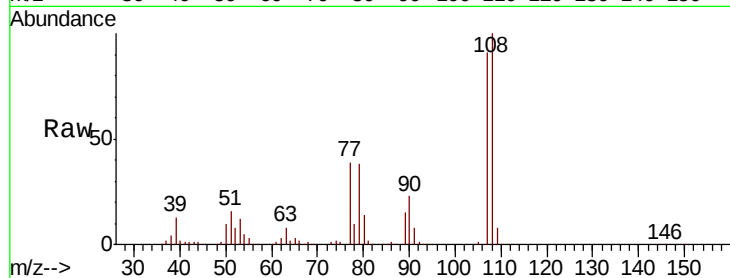




#17
2-Methylphenol
Concen: 36.963 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	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



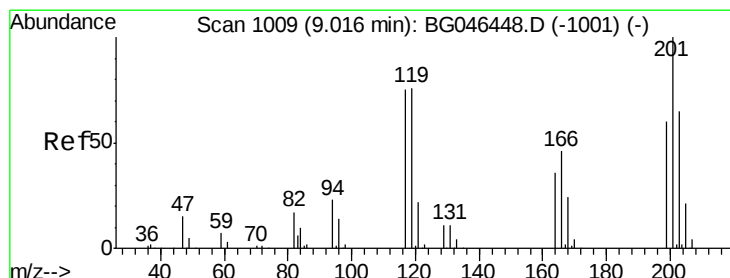
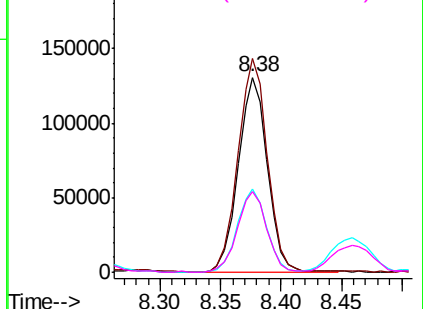
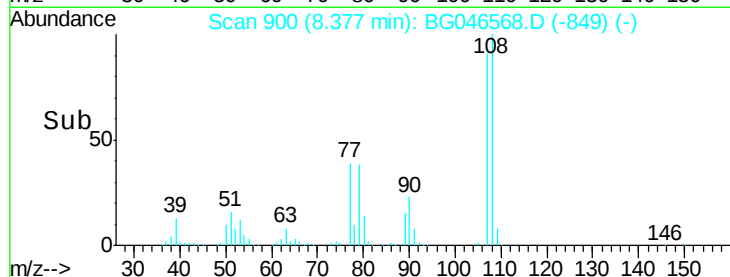
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

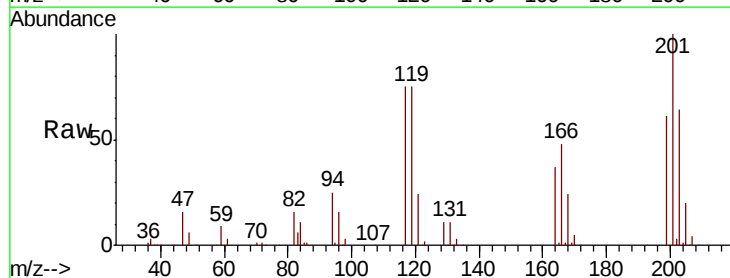
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#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	Ratio	Lower	Upper
117	100		
119	99.3	80.8	121.2
201	132.9	106.7	160.1

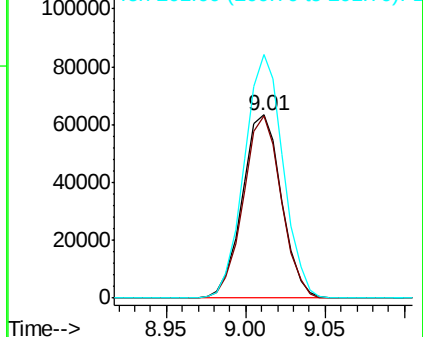
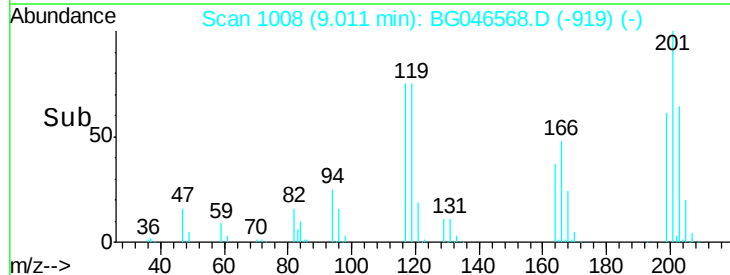


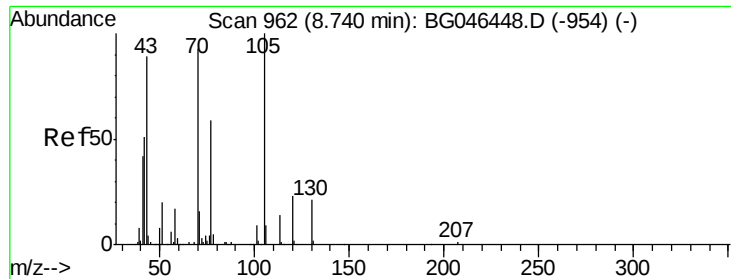
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

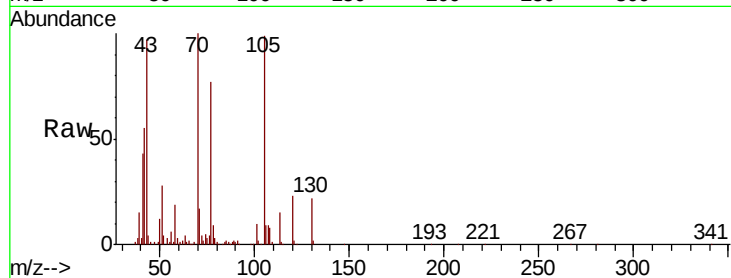




#19
n-Nitroso-di-n-propylamine
Concen: 37.201 ng
RT: 8.73 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

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



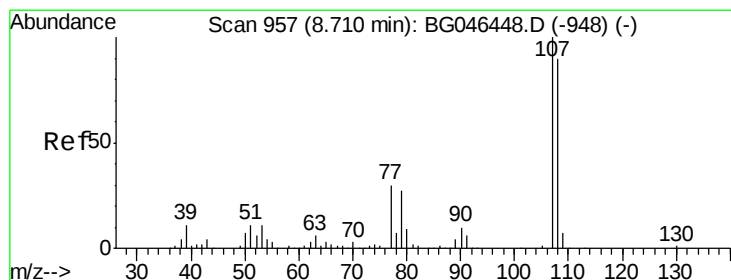
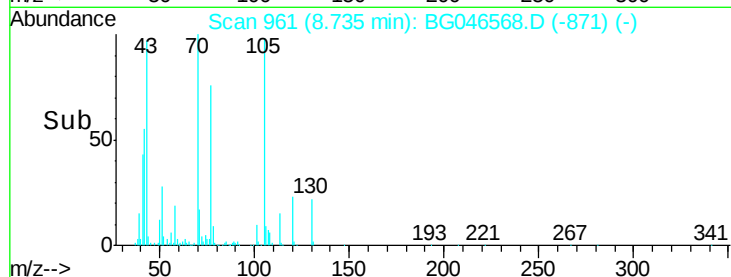
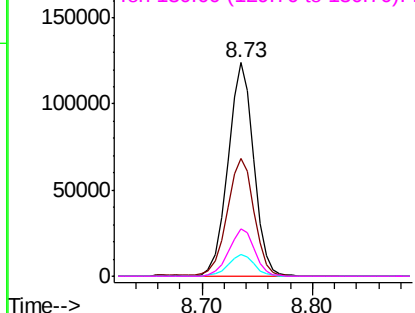
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

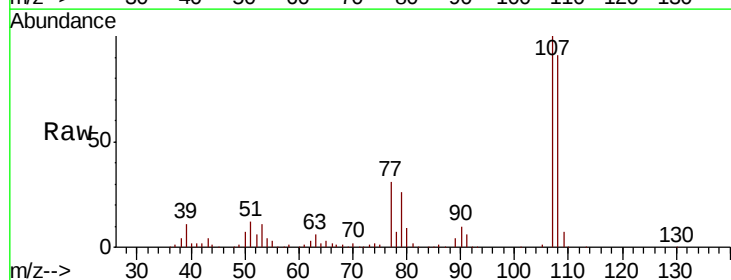
Ion 101.00 (100.70 to 101.70): BGC

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



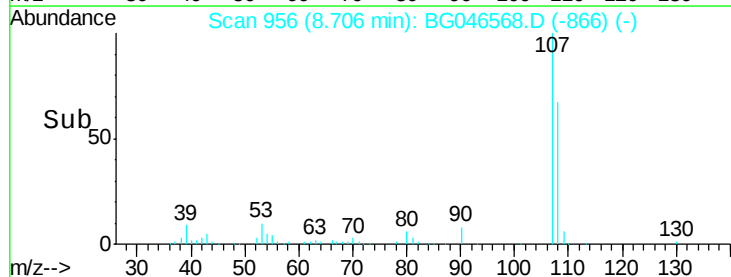
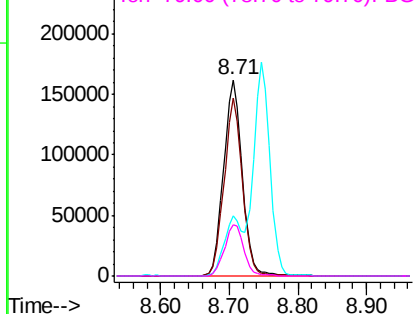
Abundance

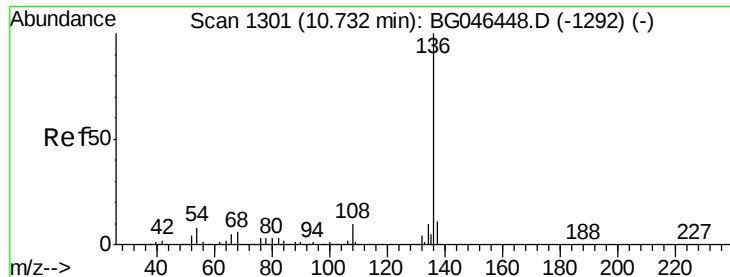
Ion 107.00 (106.70 to 107.70): BGC

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

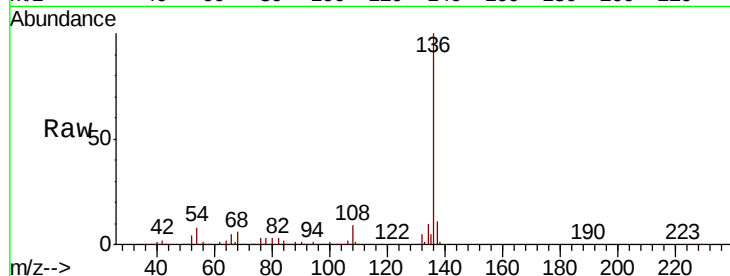




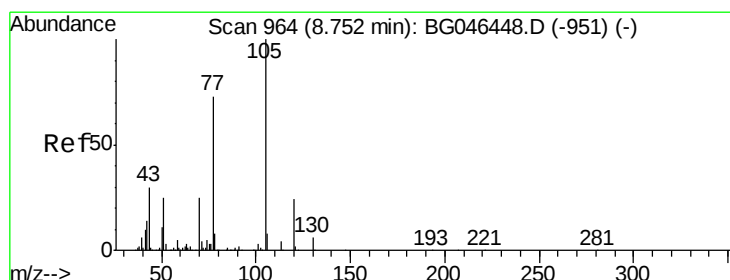
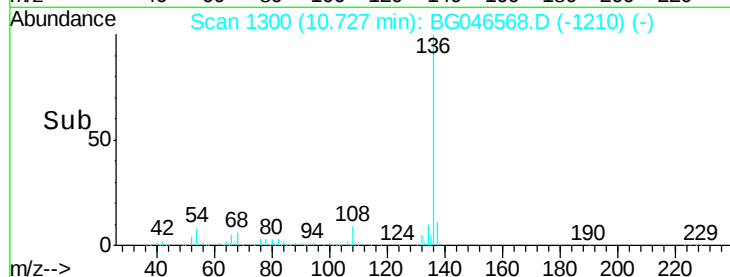
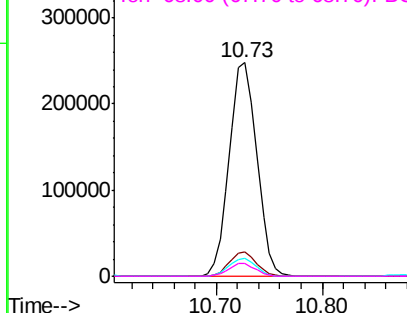
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

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

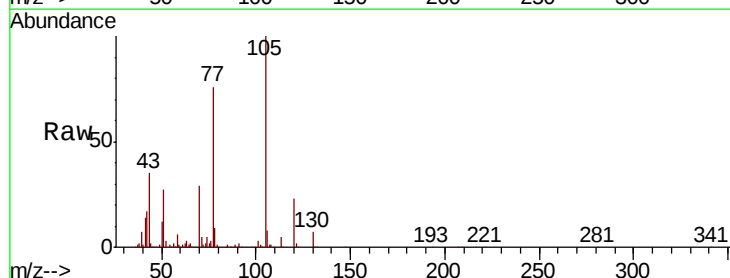


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

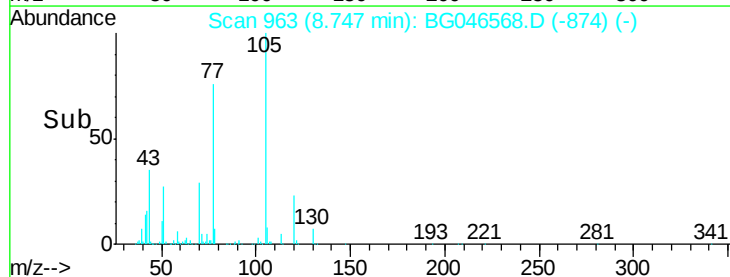
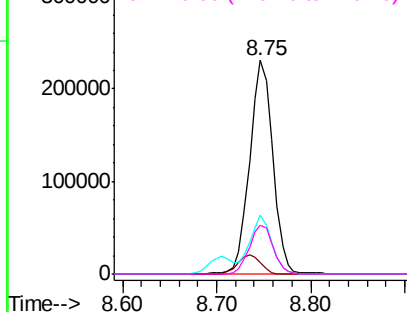


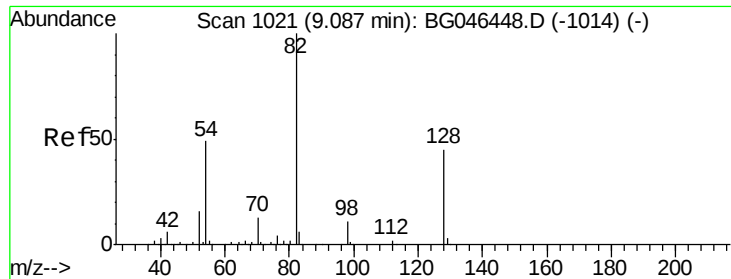
#22
Acetophenone
Concen: 36.369 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

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

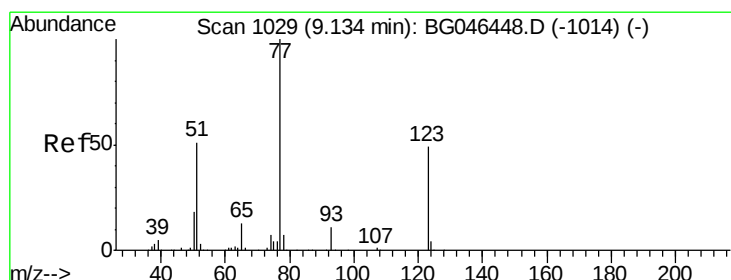
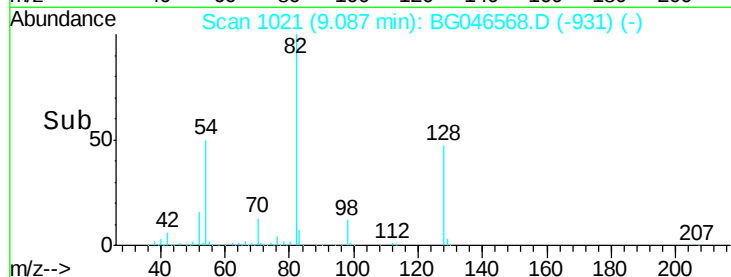
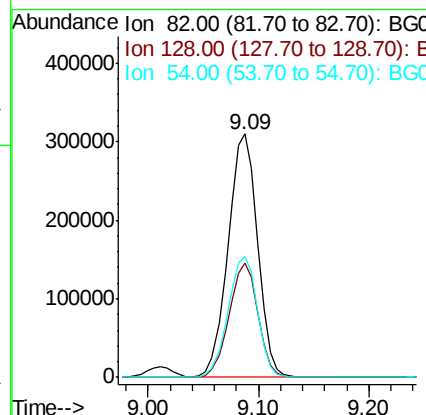
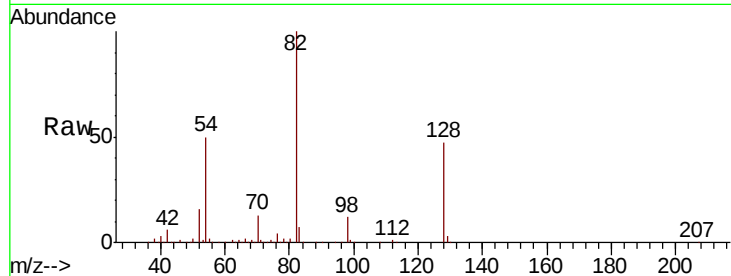




#23
 Nitrobenzene-d5
 Concen: 73.664 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

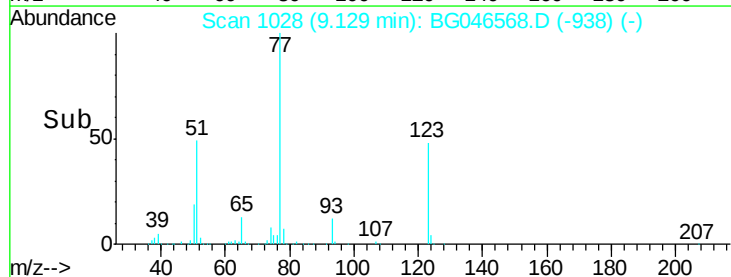
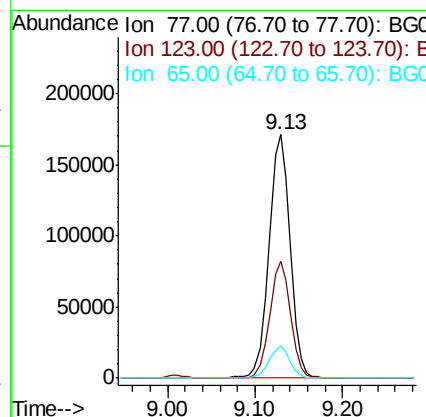
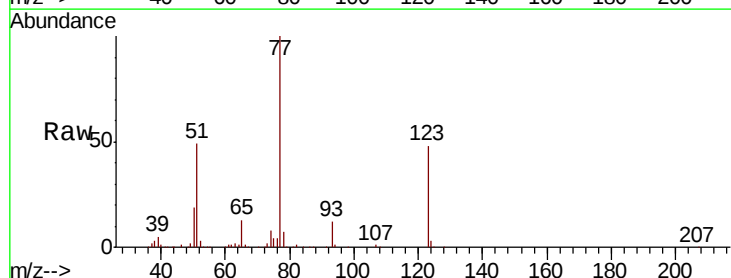
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

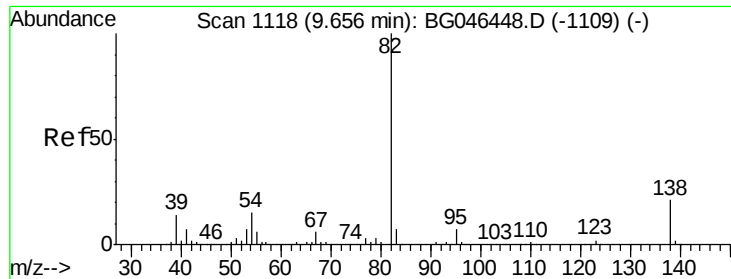
Tot Ion	82	Resp	576313
Ion Ratio	Lower	Upper	
82	100		
128	46.9	35.7	53.5
54	49.8	39.4	59.0



#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





#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

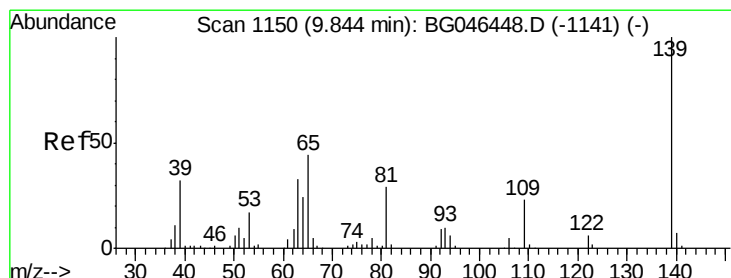
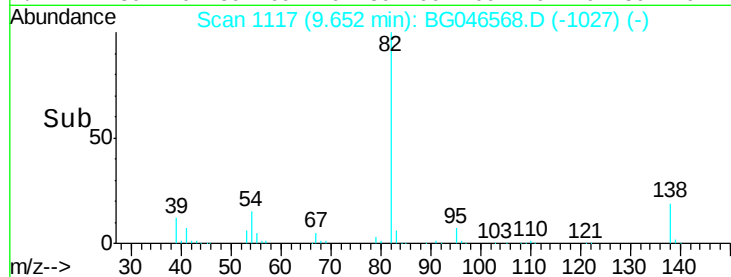
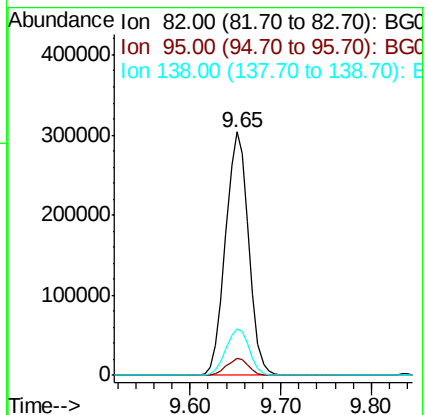
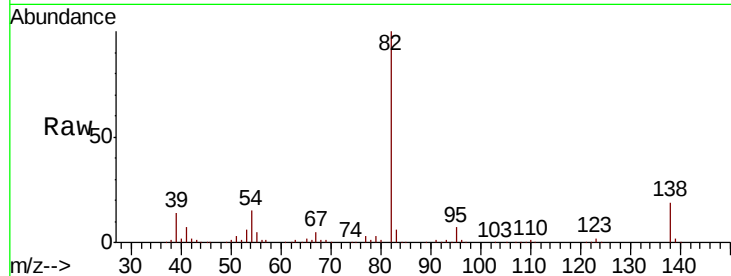
Tot Ion: 82 Resp: 536732

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

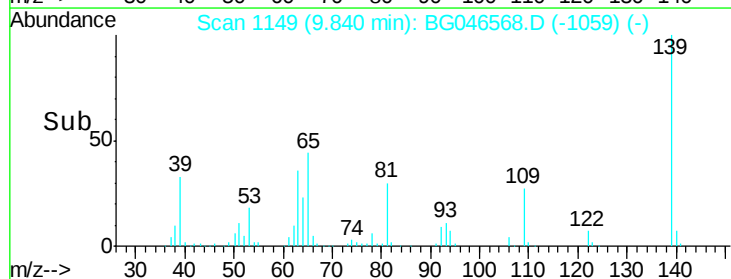
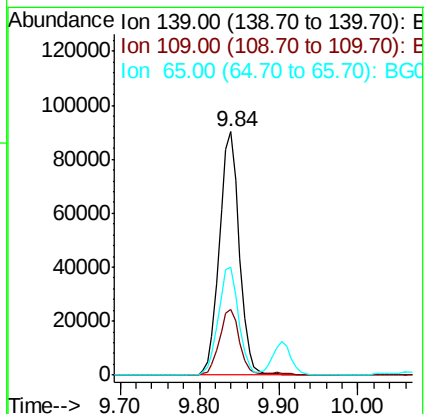
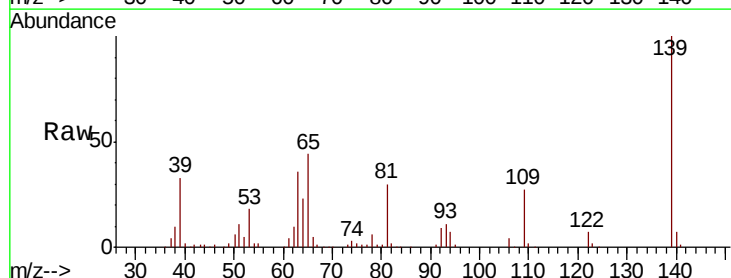
Tgt Ion: 139 Resp: 157265

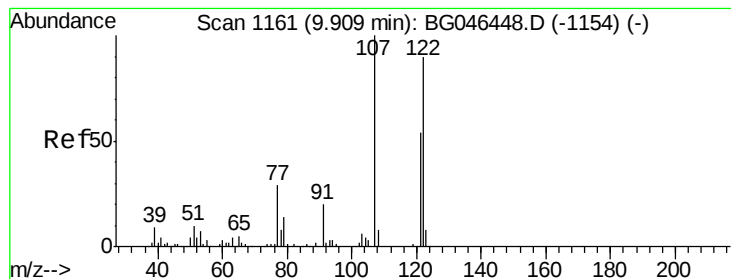
Ion Ratio Lower Upper

139 100

109 27.1 18.8 28.2

65 44.3 35.0 52.6

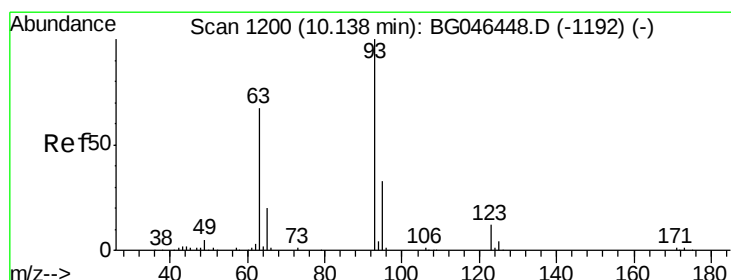
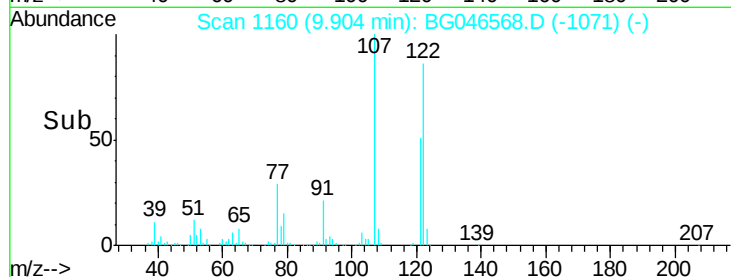
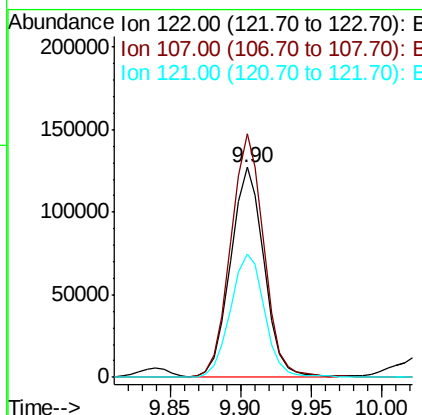
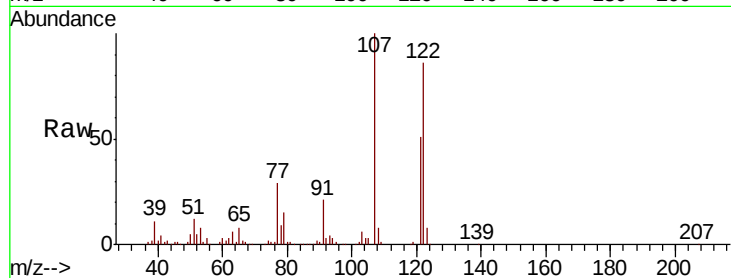




#27
 2,4-Dimethylphenol
 Concen: 37.127 ng
 RT: 9.90 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

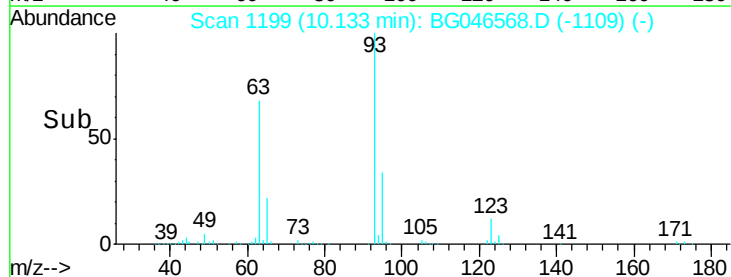
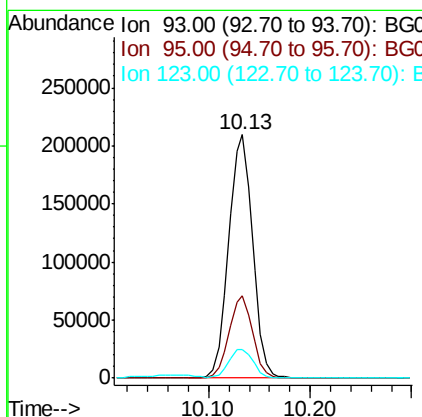
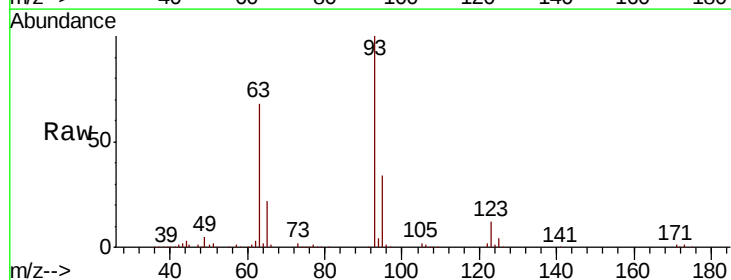
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

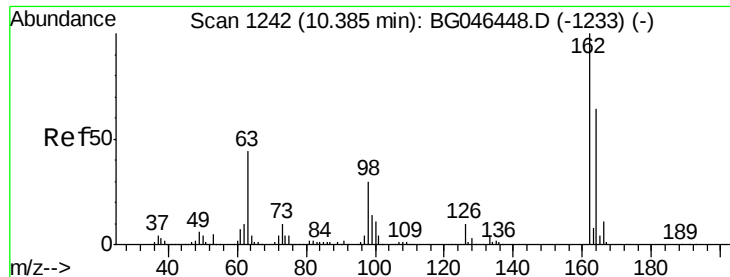
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.1	88.2	132.2
121	59.0	47.4	71.0



#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	Ratio	Lower	Upper
93	100		
95	33.6	26.1	39.1
123	12.0	9.5	14.3

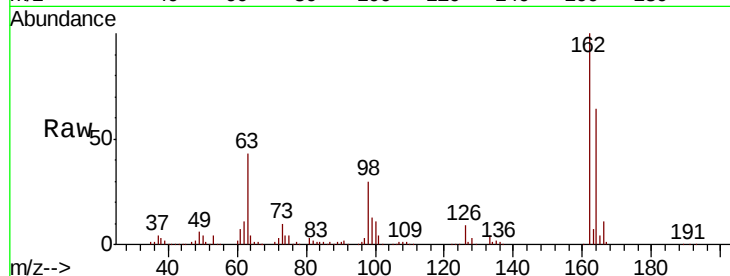




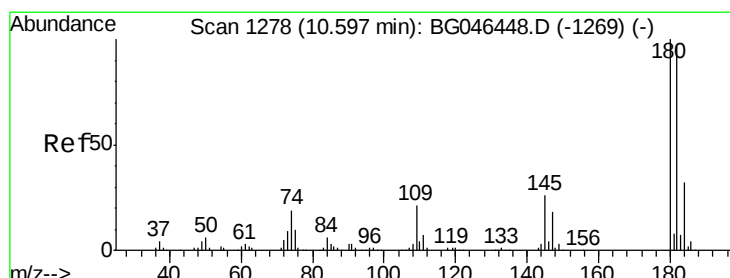
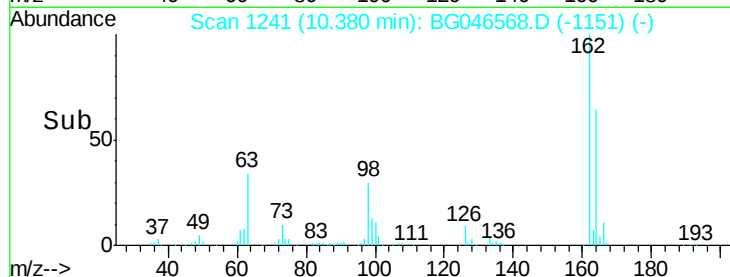
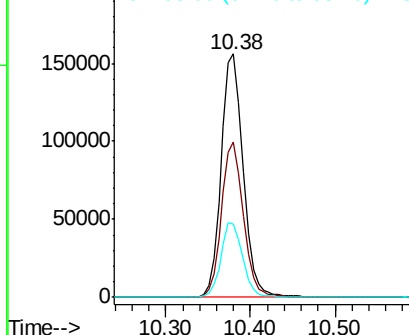
#29
2,4-Dichlorophenol
Concen: 37.806 ng
RT: 10.38 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

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

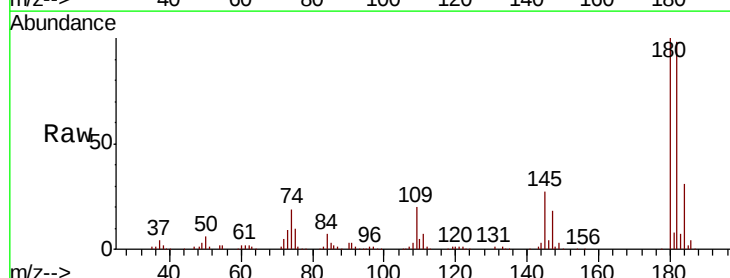


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

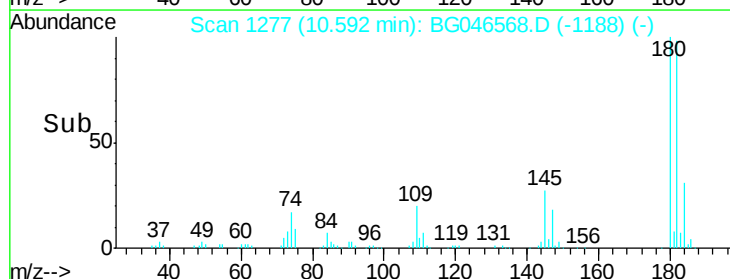
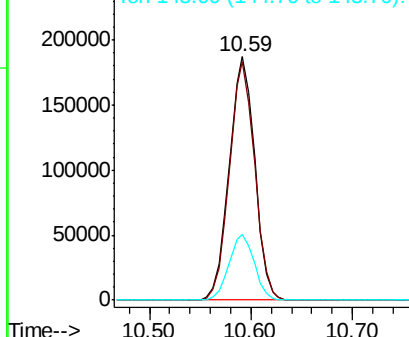


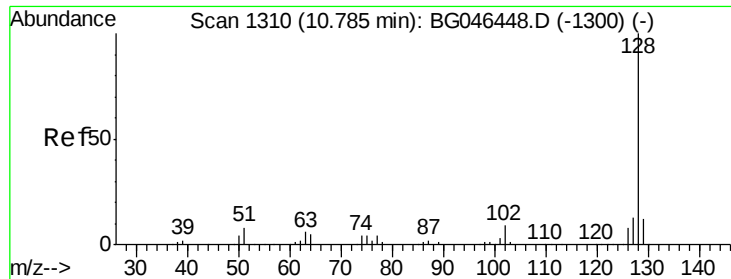
#30
1,2,4-Trichlorobenzene
Concen: 36.637 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

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

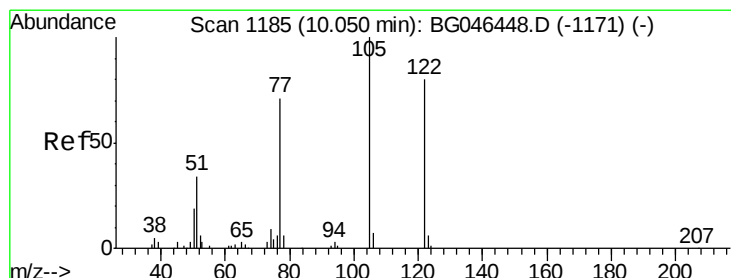
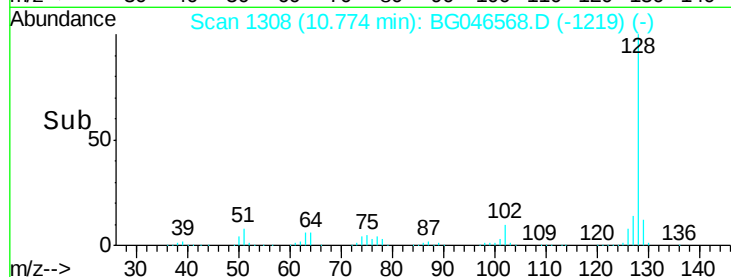
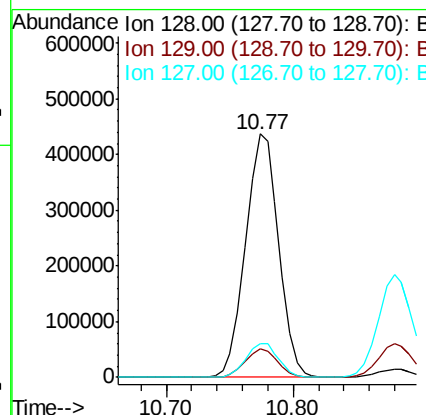
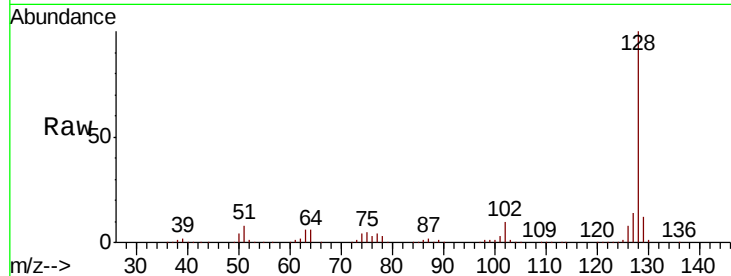




#31
Naphthalene
Concen: 36.135 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

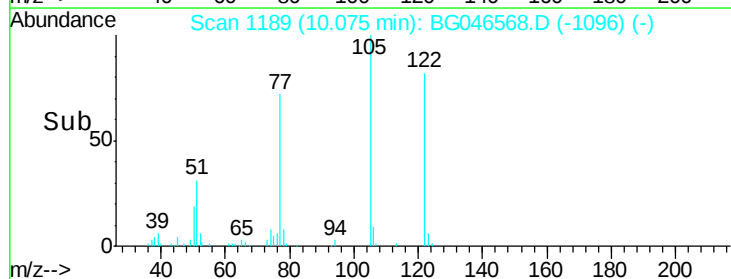
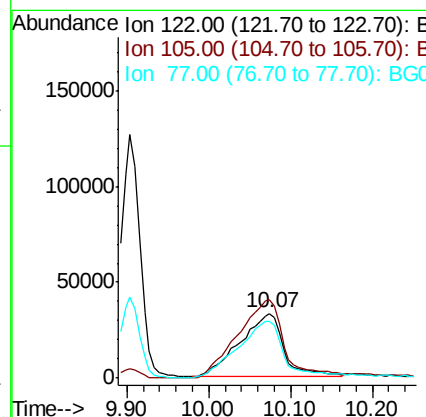
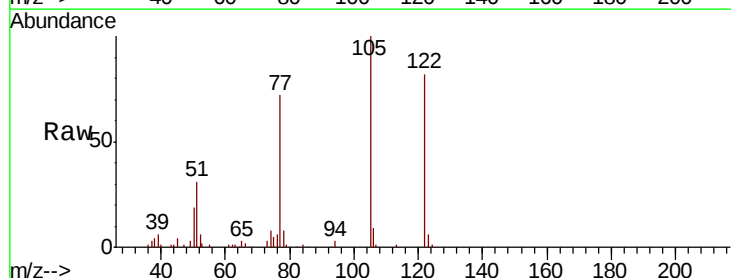
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

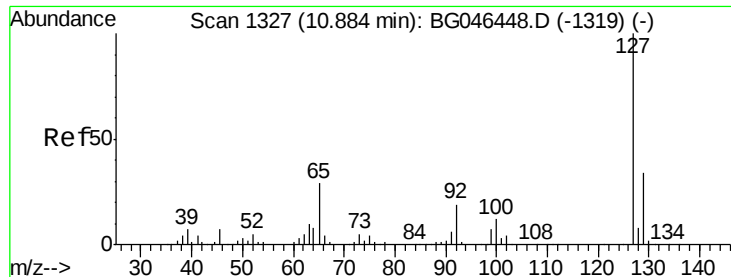
Tot Ion:128 Resp: 788937
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 13.9 10.7 16.1



#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

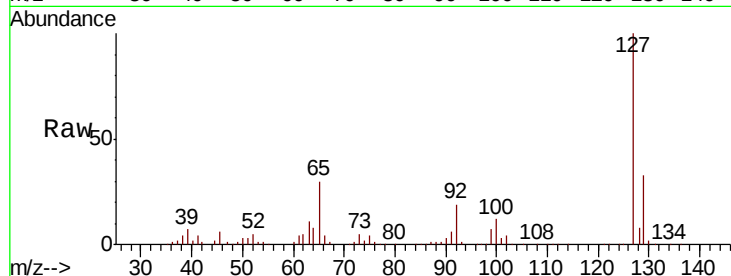




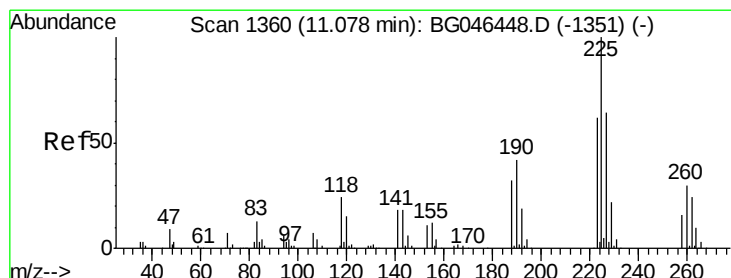
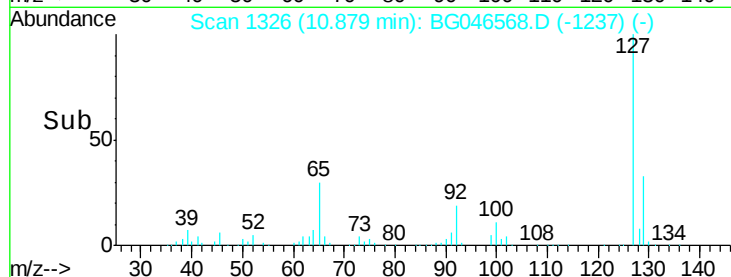
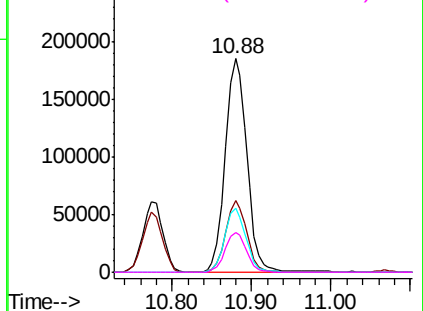
#33
4-Chloroaniline
Concen: 36.237 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

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

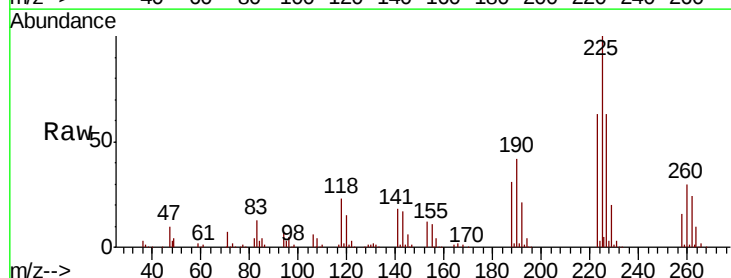


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

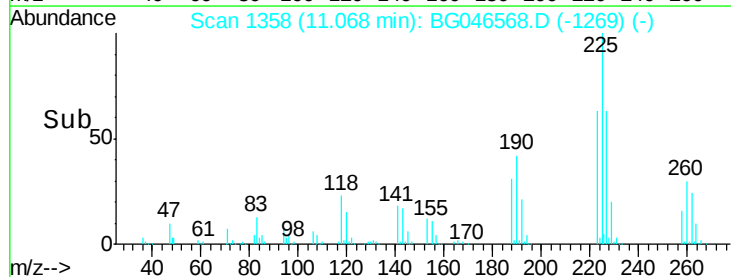
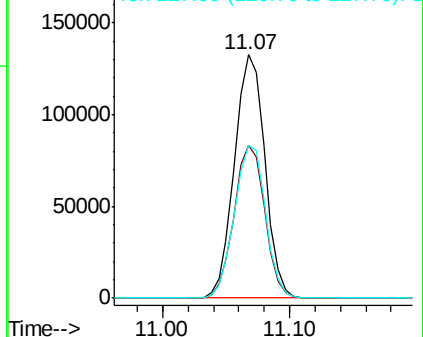


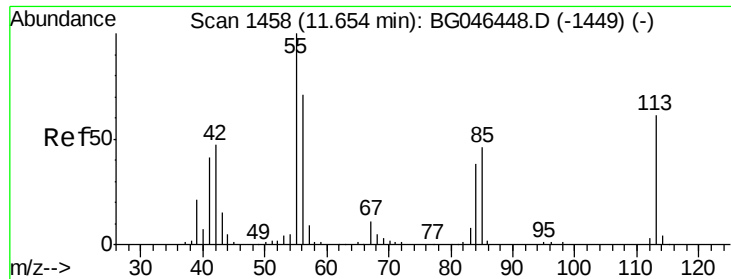
#34
Hexachlorobutadiene
Concen: 38.222 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

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



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

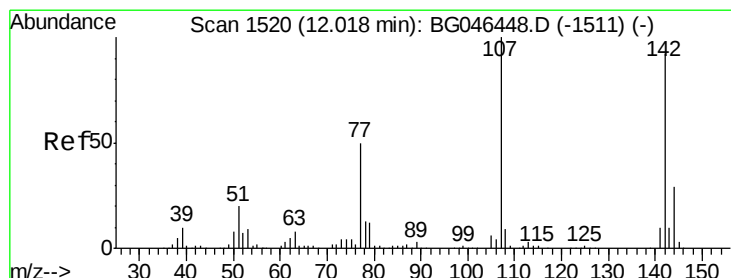
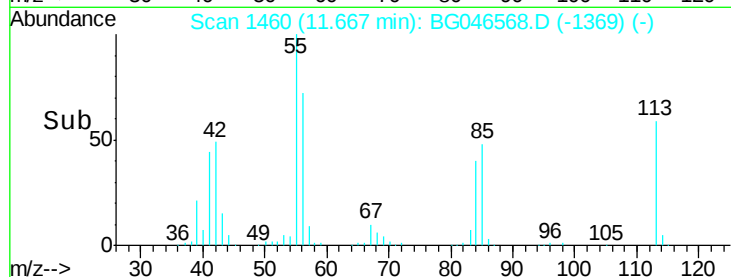
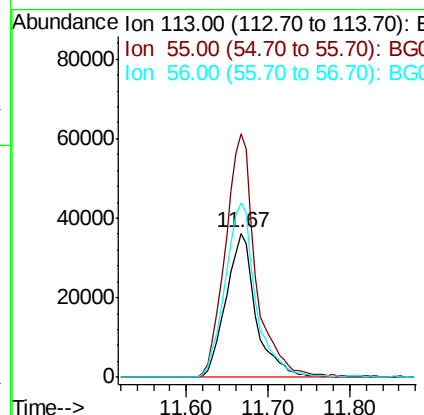
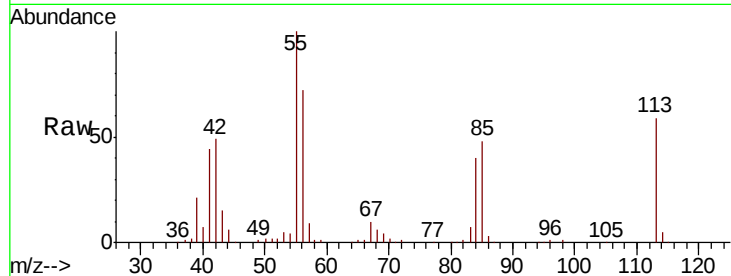




#35
 Caprolactam
 Concen: 33.114 ng
 RT: 11.67 min Scan# 1460
 Delta R.T. 0.01 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

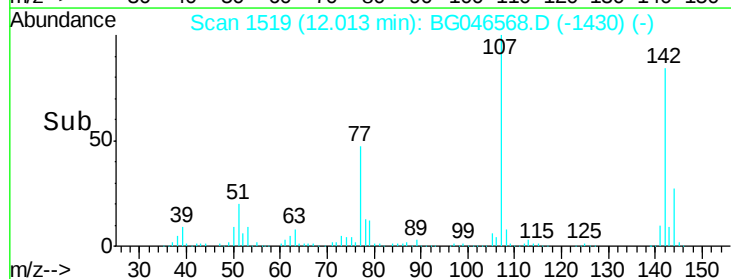
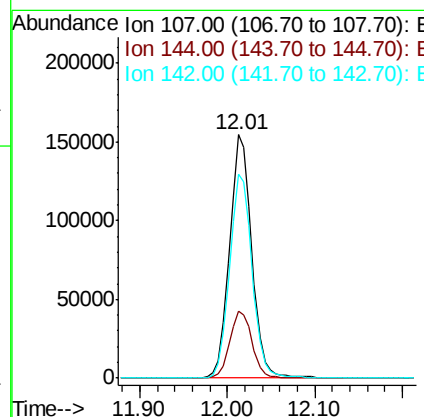
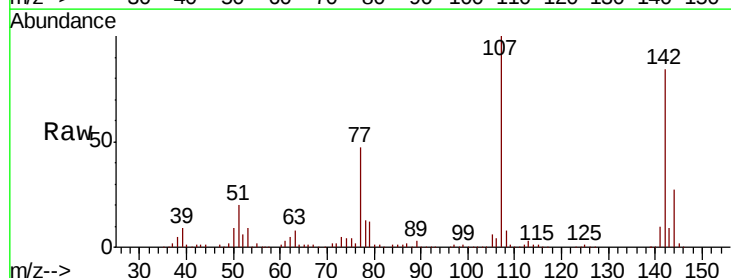
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

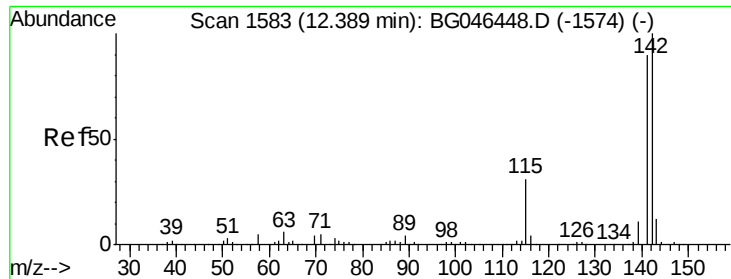
Tot Ion:113 Resp: 92552
 Ion Ratio Lower Upper
 113 100
 55 168.9 144.2 184.2
 56 121.5 97.0 137.0



#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

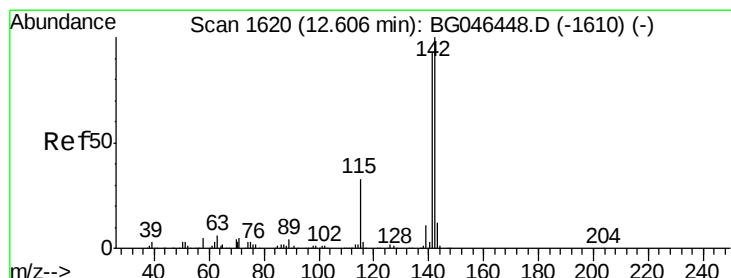
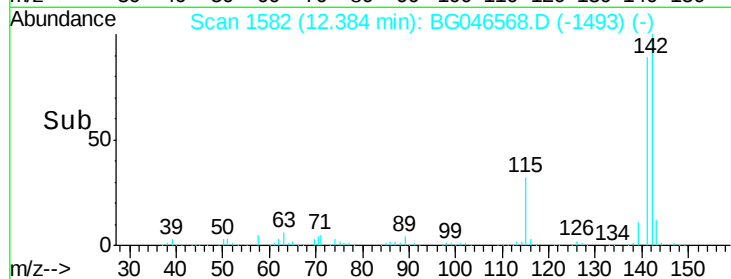
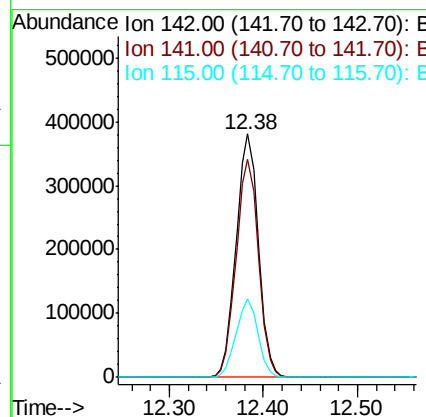
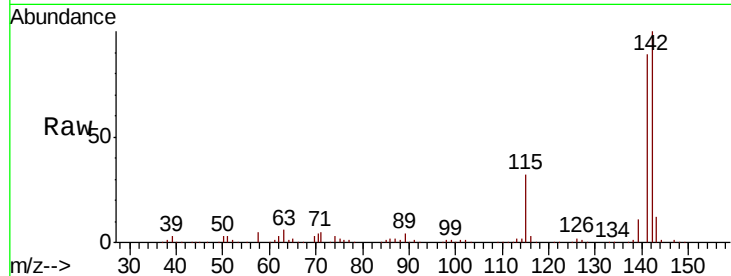




#37
2-Methylnaphthalene
Concen: 36.396 ng
RT: 12.38 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

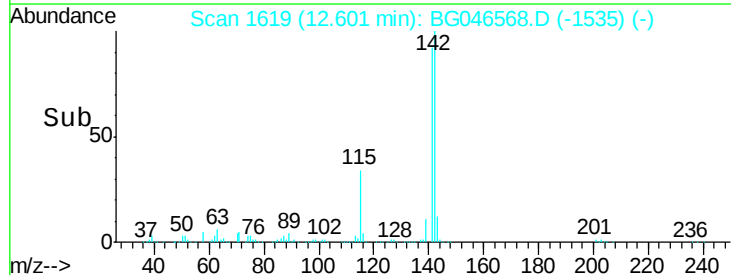
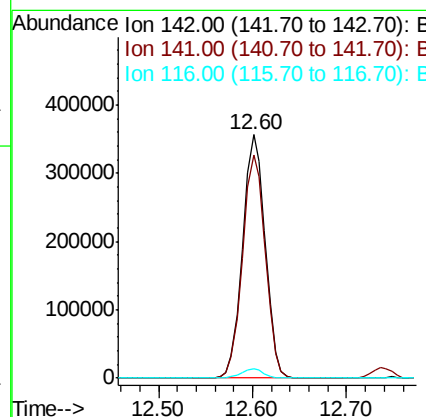
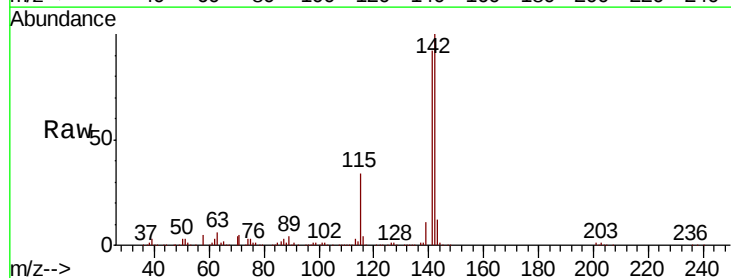
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

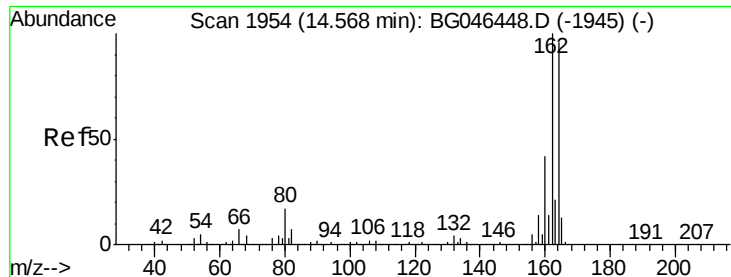
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.1	108.1
115	32.2	24.9	37.3



#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	Ratio	Lower	Upper
142	100		
141	91.6	74.7	112.1
116	3.6	2.6	4.0

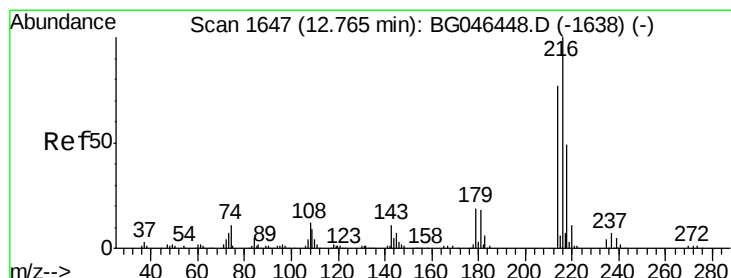
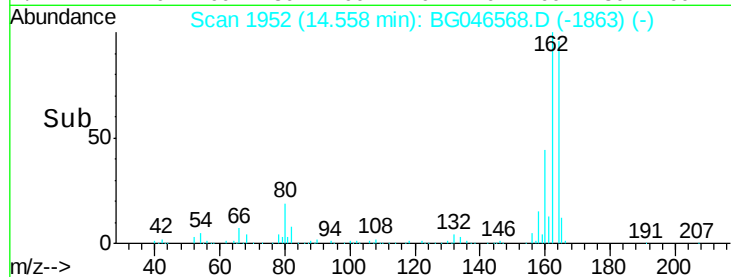
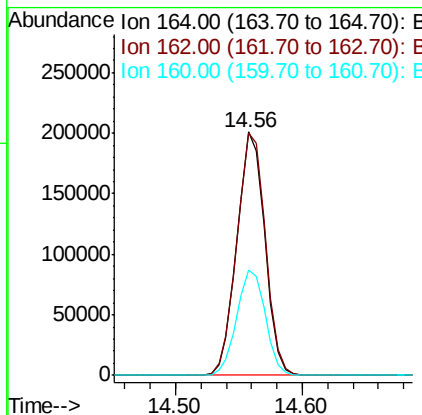
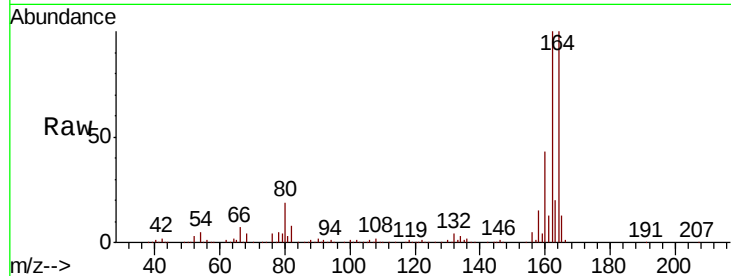




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

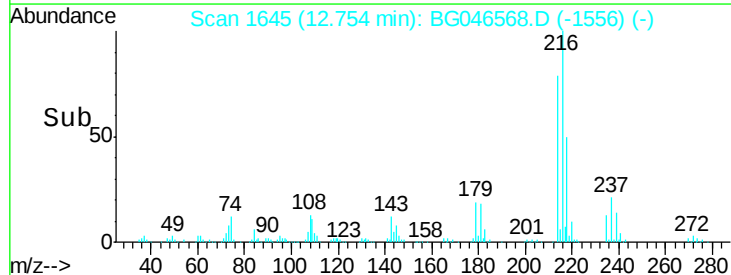
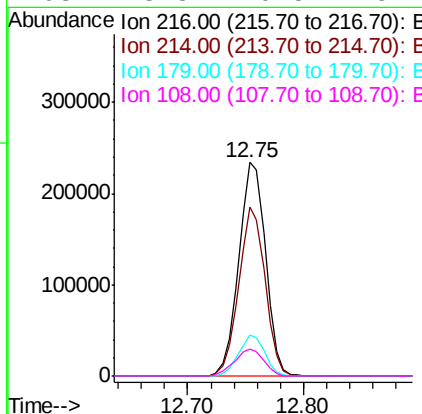
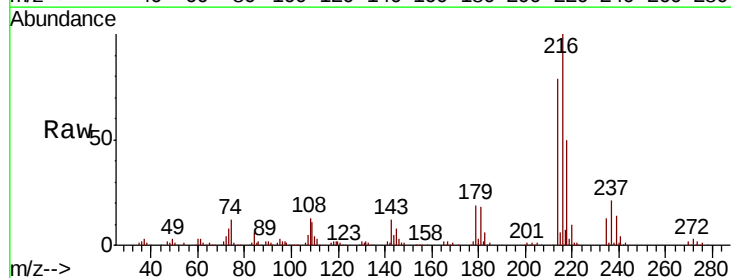
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

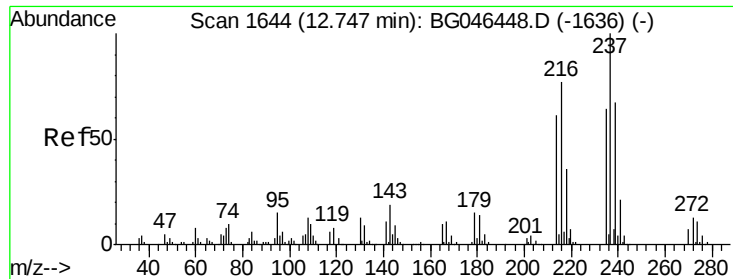
Tot Ion:164 Resp: 305049
Ion Ratio Lower Upper
164 100
162 99.6 83.3 124.9
160 43.4 35.0 52.6



#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

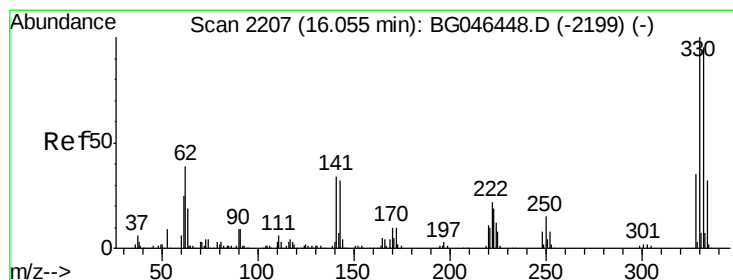
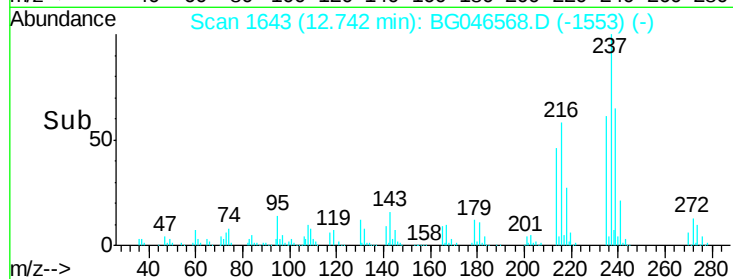
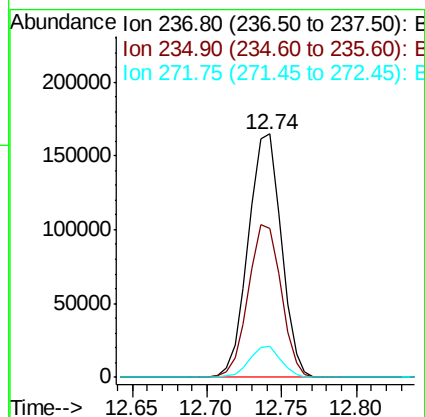
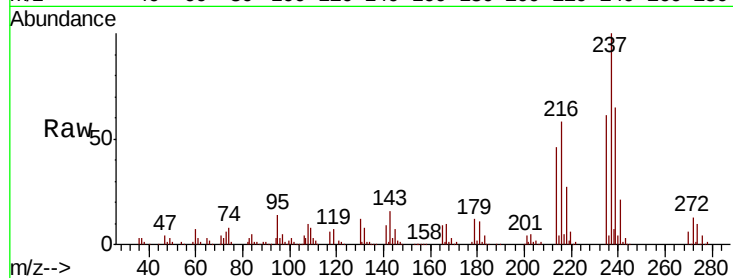




#41
Hexachlorocyclopentadiene
Concen: 57.681 ng
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

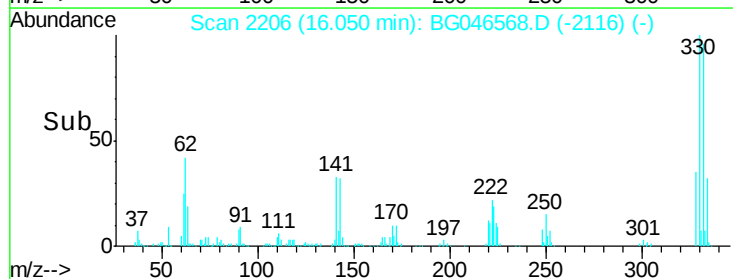
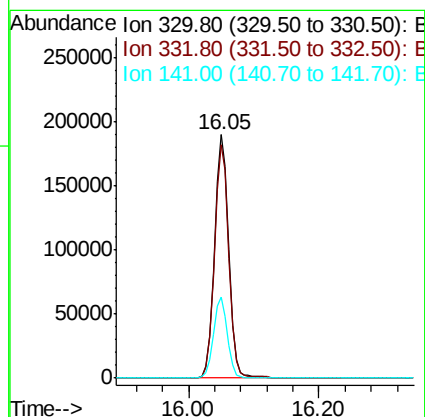
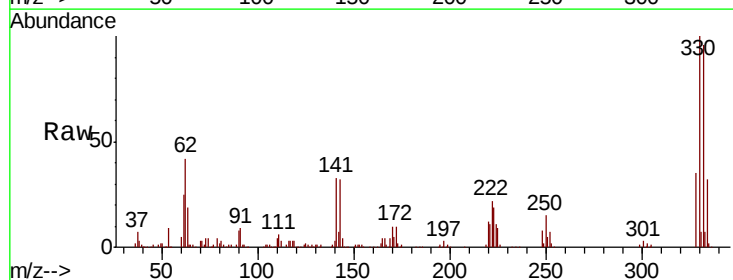
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

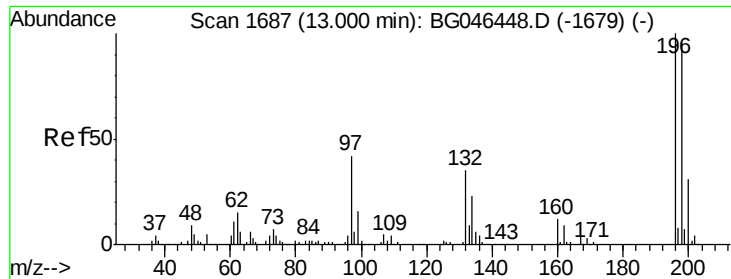
Tot Ion:	237	Resp:	252298
Ion	Ratio	Lower	Upper
237	100		
235	61.2	44.5	84.5
272	13.0	0.0	32.8



#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

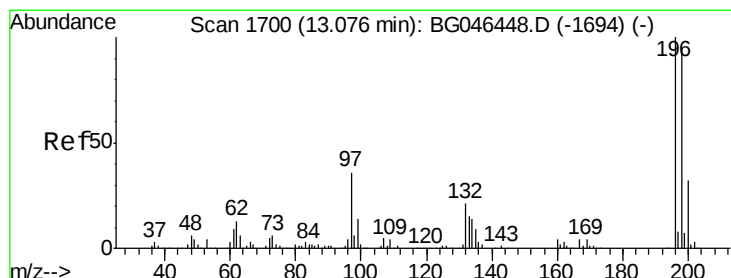
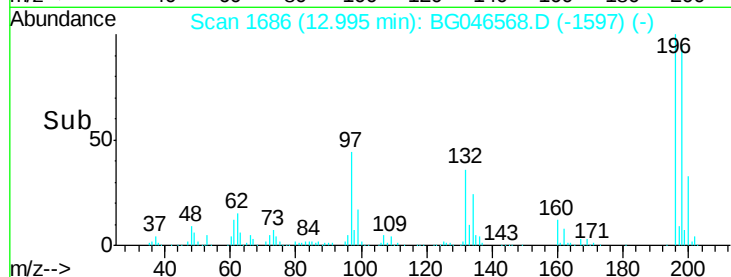
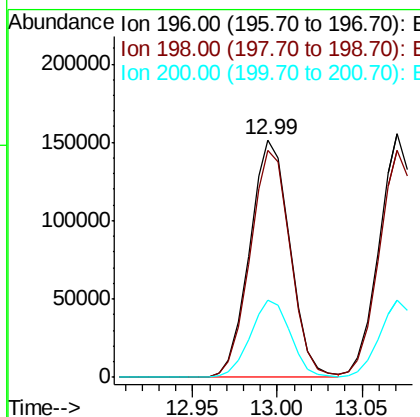
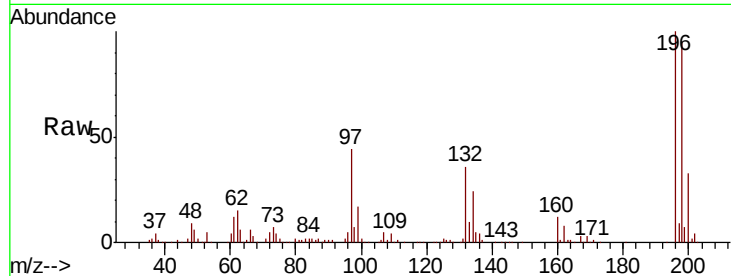




#43
 2,4,6-Trichlorophenol
 Concen: 36.888 ng
 RT: 12.99 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

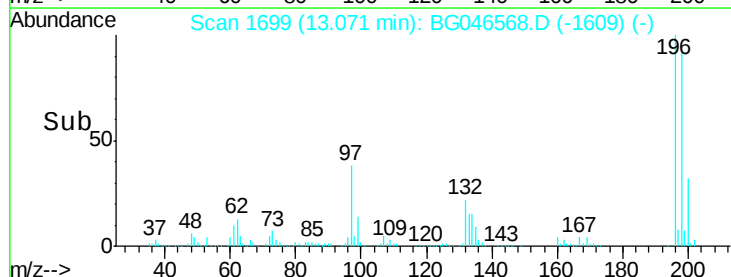
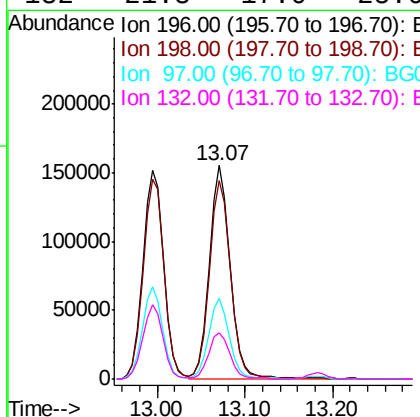
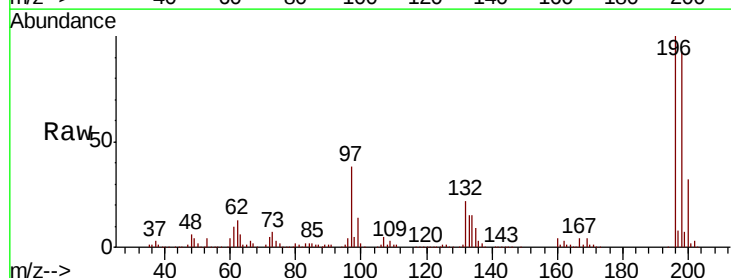
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

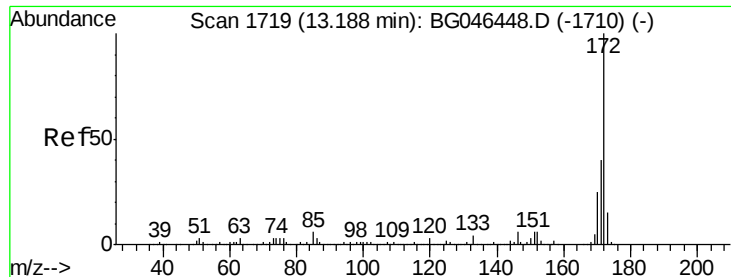
Tot Ion:196 Resp: 250413
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.0 115.6
 200 32.6 25.2 37.8



#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

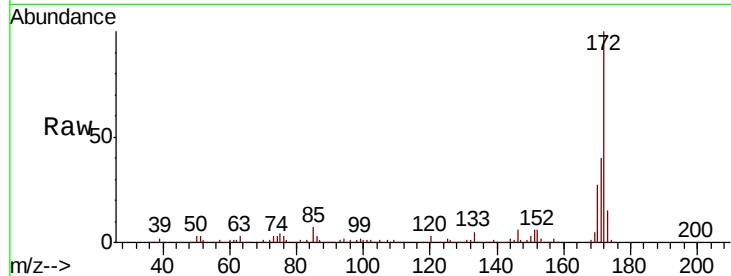




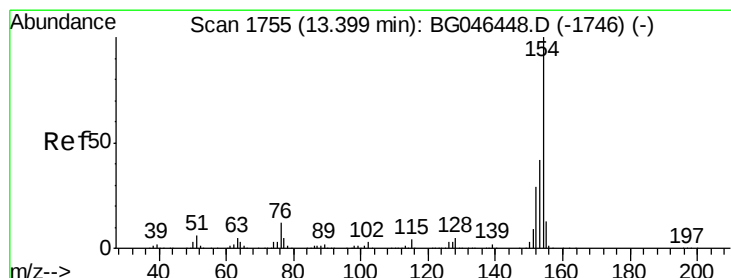
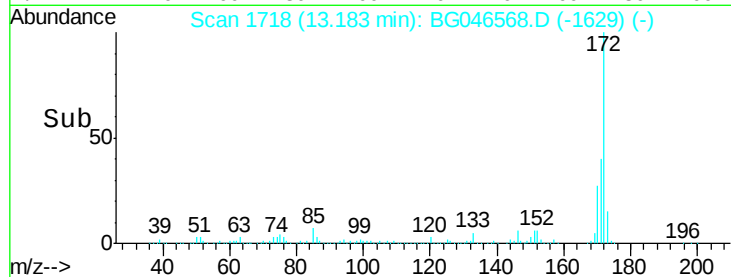
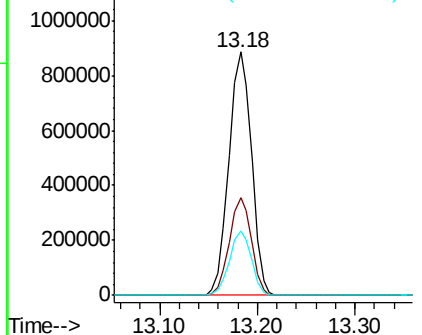
#45
 2-Fluorobiphenyl
 Concen: 71.391 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

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

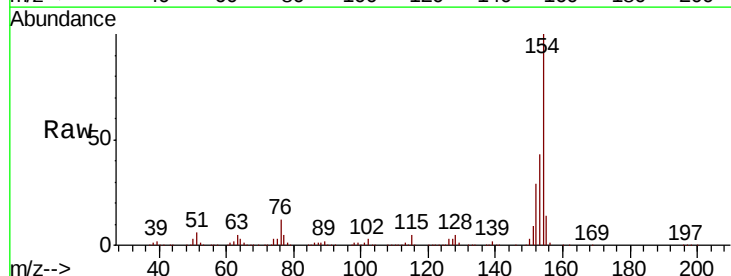


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

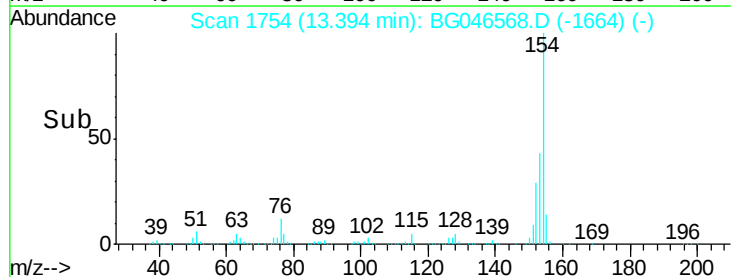
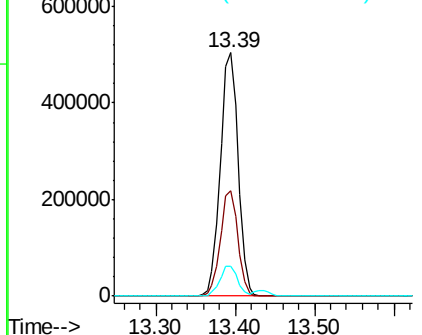


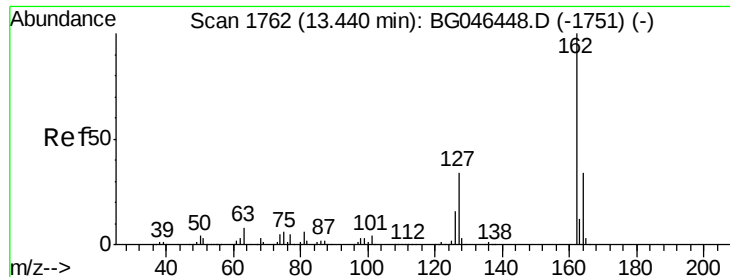
#46
 1,1'-Biphenyl
 Concen: 36.879 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

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

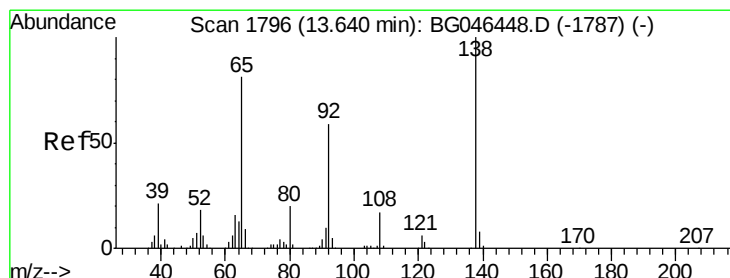
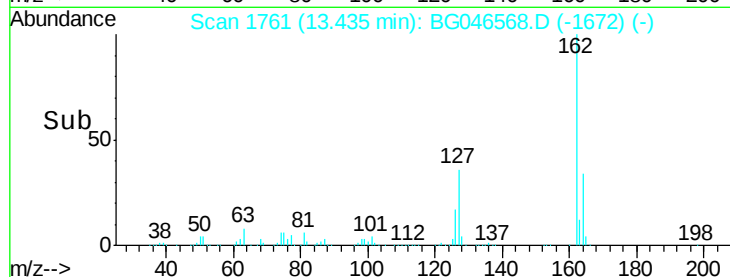
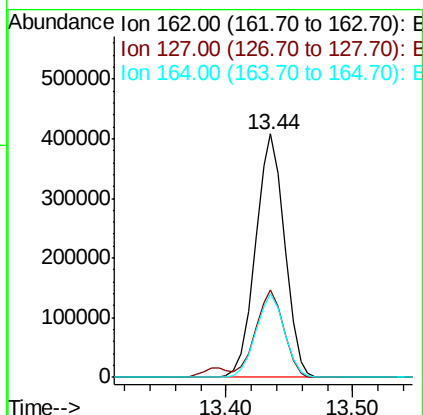
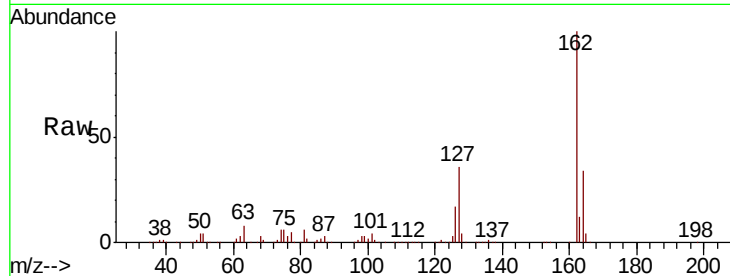




#47
2-Chloronaphthalene
Concen: 36.193 ng
RT: 13.44 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

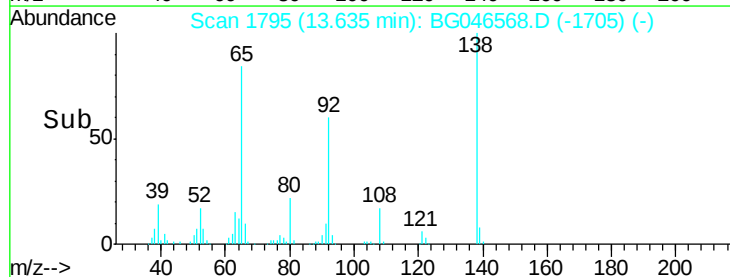
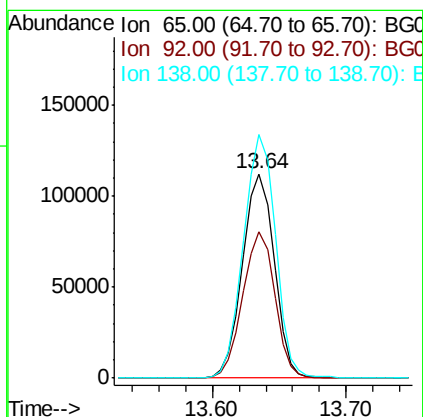
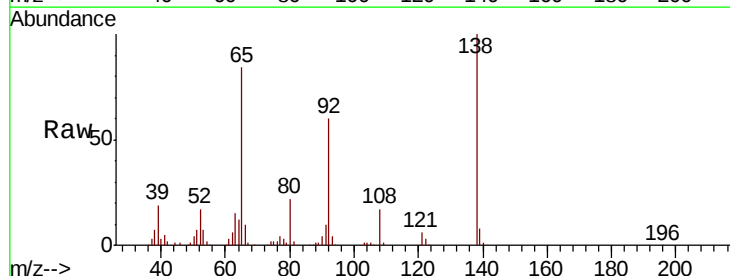
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

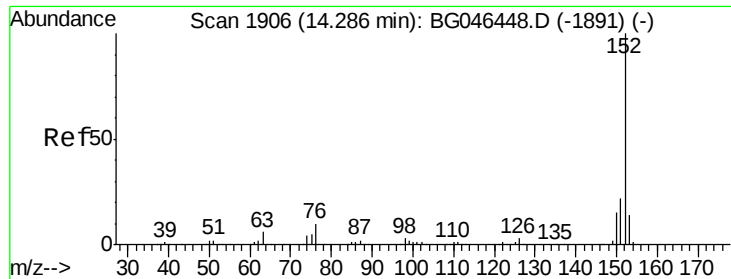
Tot Ion:162 Resp: 651280
Ion Ratio Lower Upper
162 100
127 36.1 27.6 41.4
164 34.3 27.3 40.9



#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

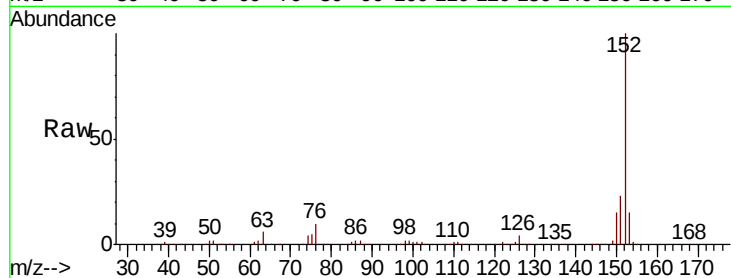
Tot Ion:152 Resp: 974061

Ion Ratio Lower Upper

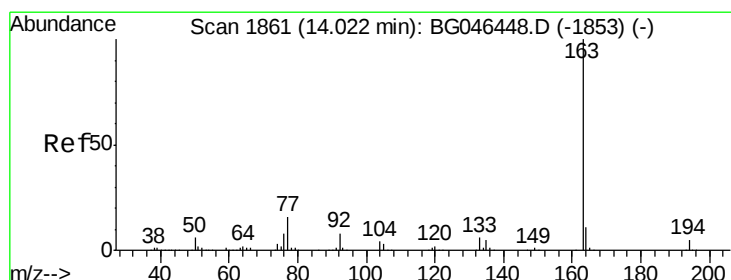
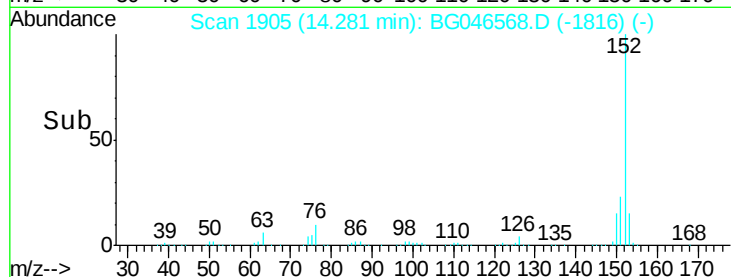
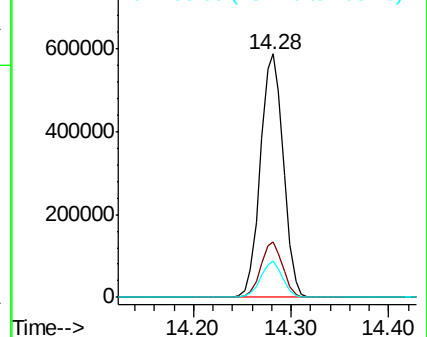
152 100

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

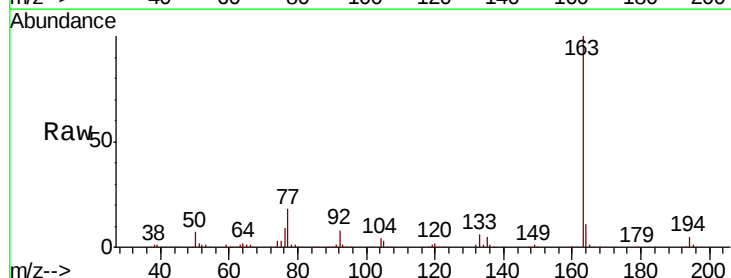
Tgt Ion:163 Resp: 812087

Ion Ratio Lower Upper

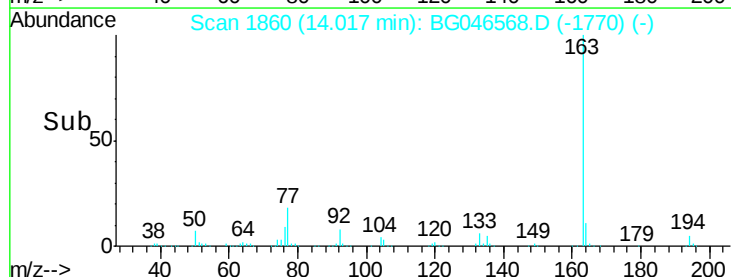
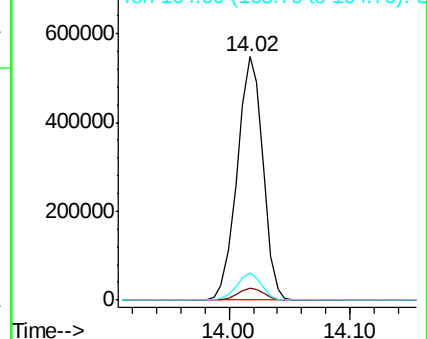
163 100

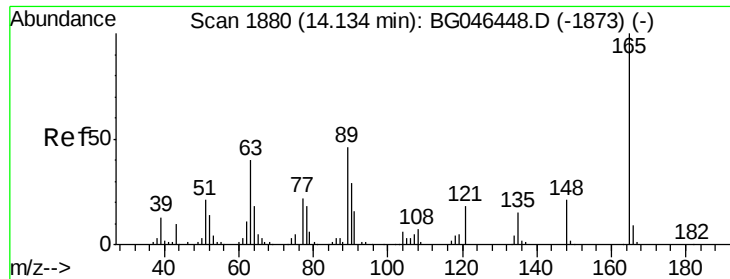
194 4.9 3.7 5.5

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

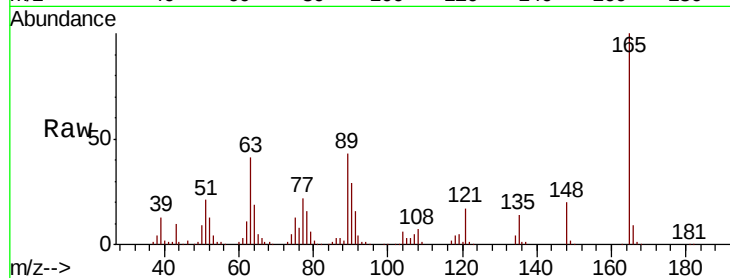




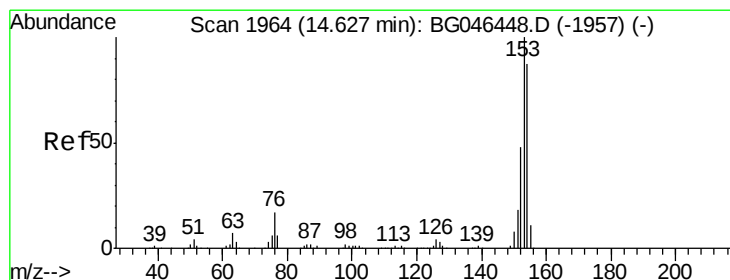
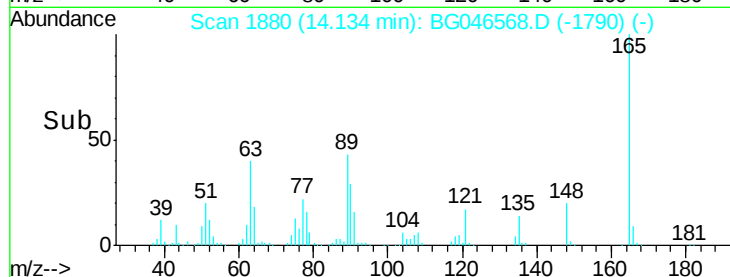
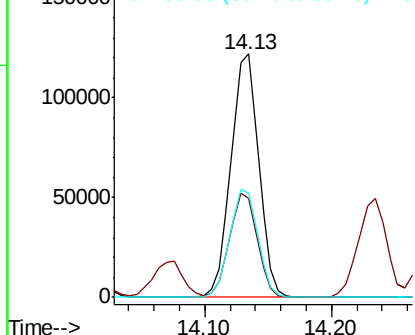
#51
 2,6-Dinitrotoluene
 Concen: 35.455 ng
 RT: 14.13 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

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

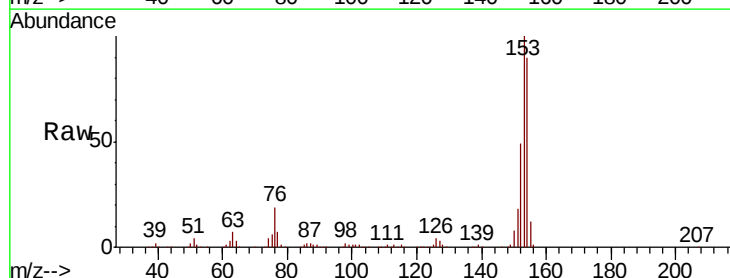


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

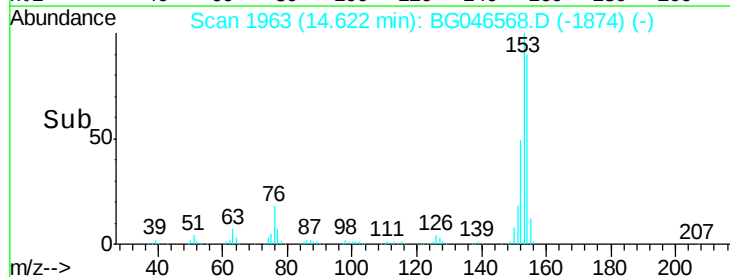
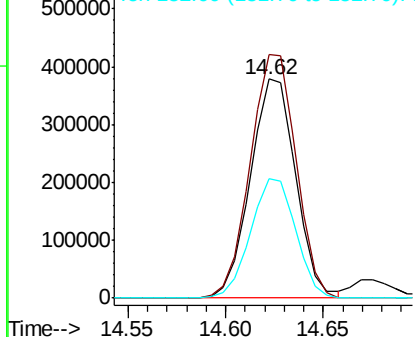


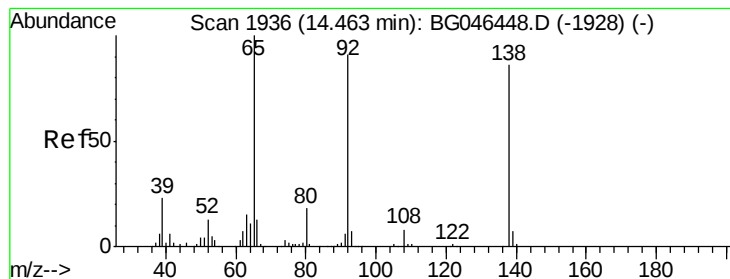
#52
 Acenaphthene
 Concen: 36.017 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

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

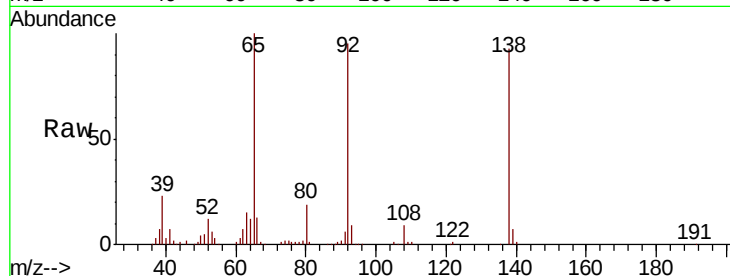
Tot Ion:138 Resp: 196135

Ion Ratio Lower Upper

138 100

108 9.3 7.0 10.6

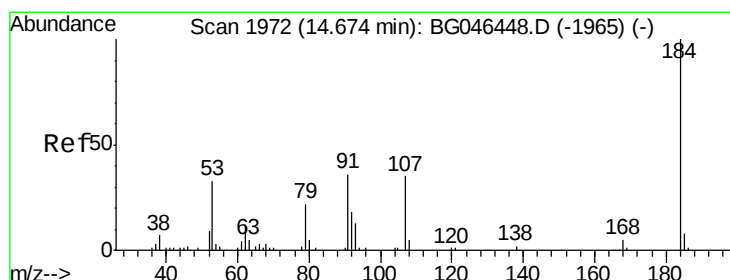
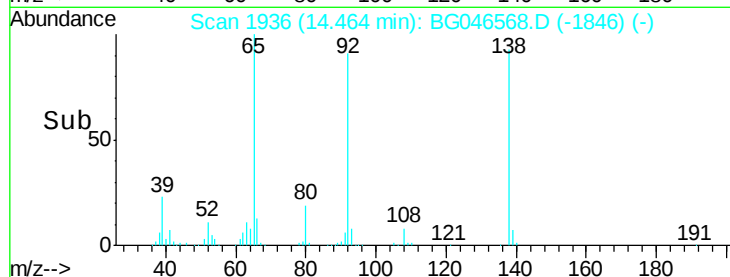
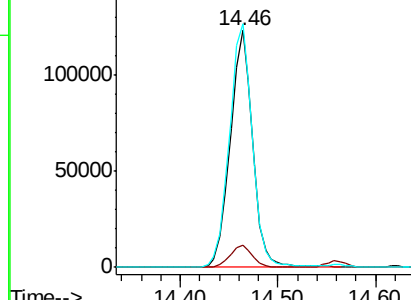
92 102.7 84.6 127.0



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): B



#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

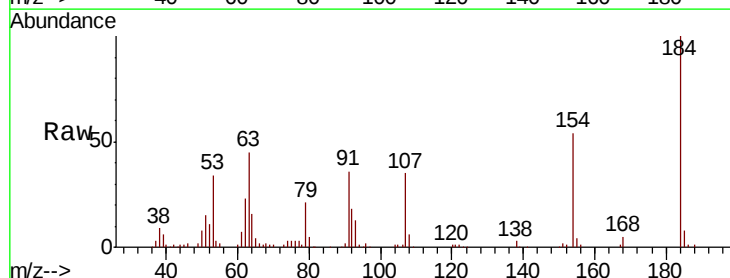
Tgt Ion:184 Resp: 107056

Ion Ratio Lower Upper

184 100

63 45.0 35.6 53.4

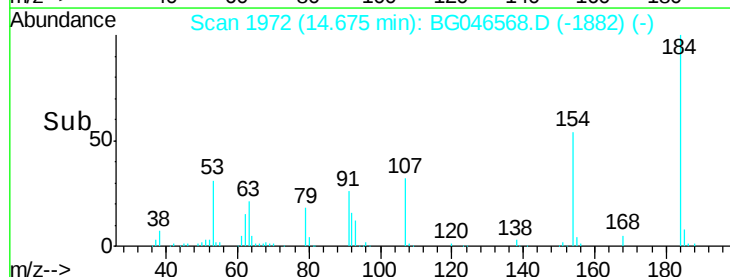
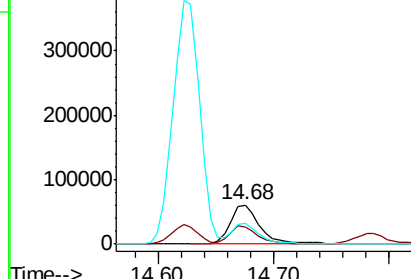
154 53.9 44.3 66.5

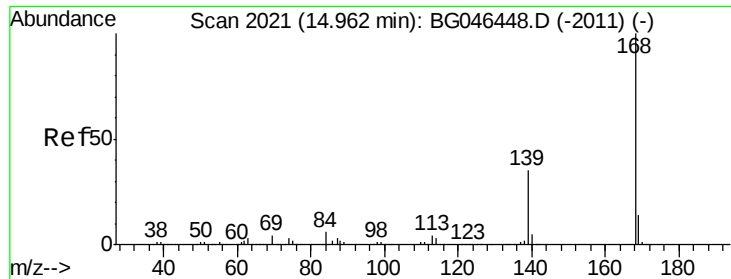


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E

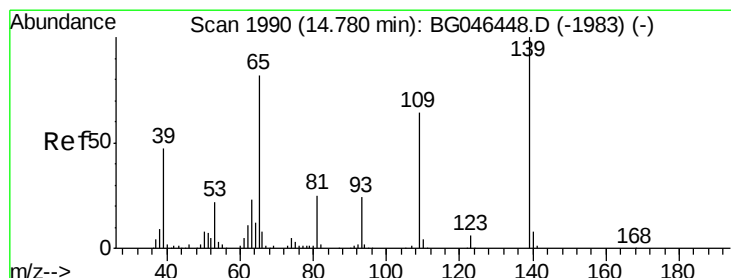
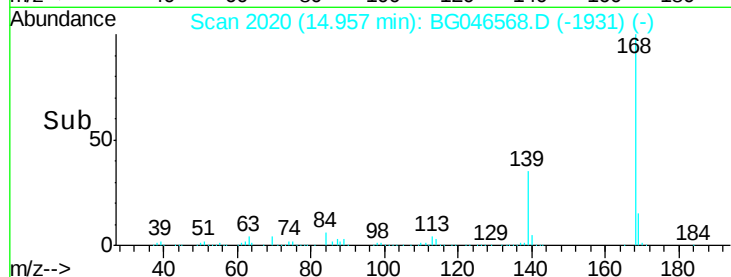
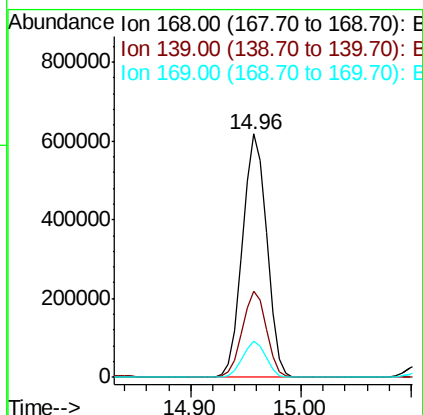
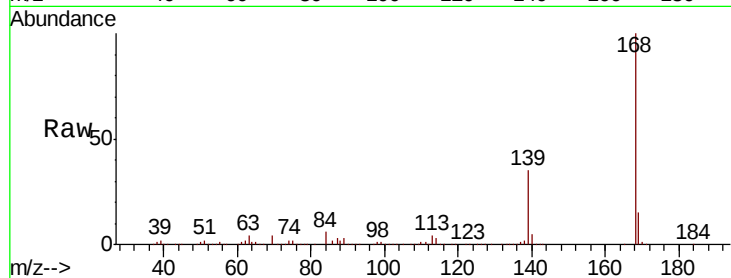




#55
Dibenzofuran
Concen: 35.331 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

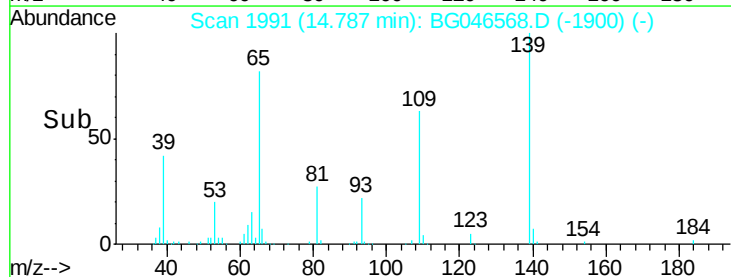
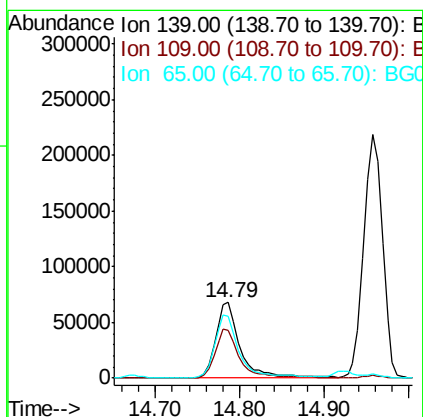
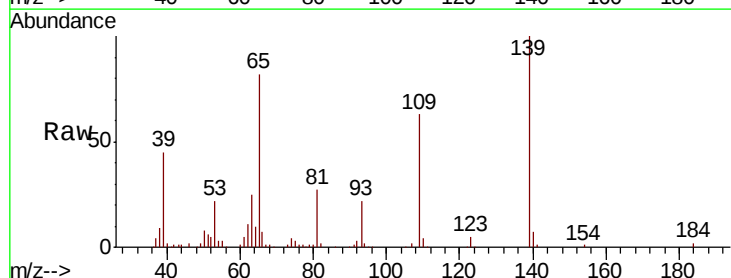
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

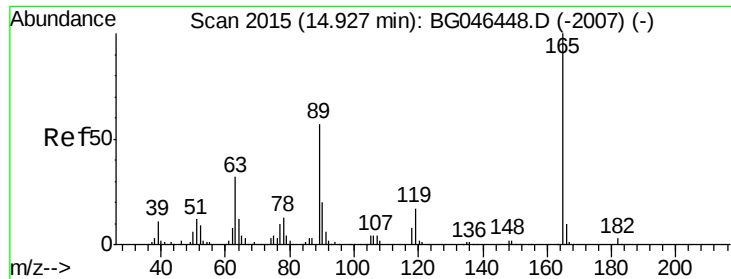
Tot Ion:168 Resp: 959086
Ion Ratio Lower Upper
168 100
139 35.4 28.1 42.1
169 14.6 11.5 17.3



#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

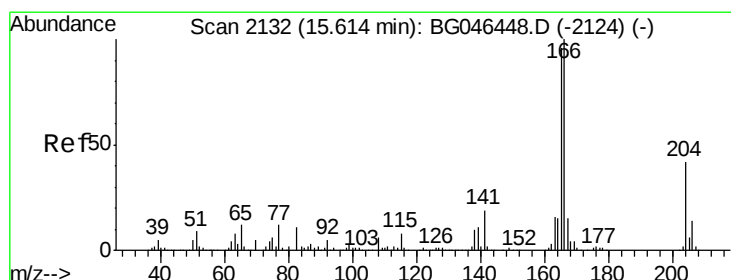
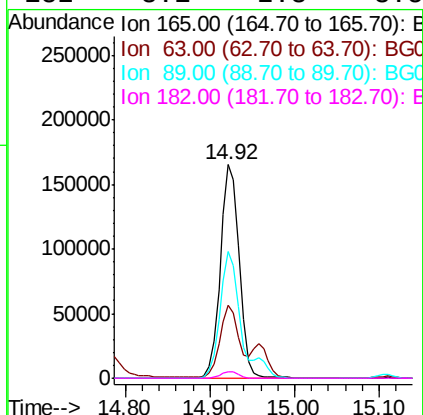
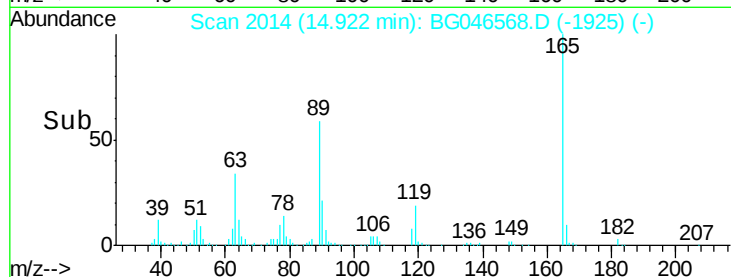
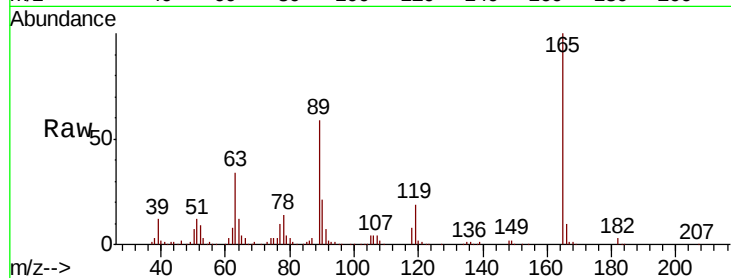




#57
2,4-Dinitrotoluene
Concen: 34.697 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

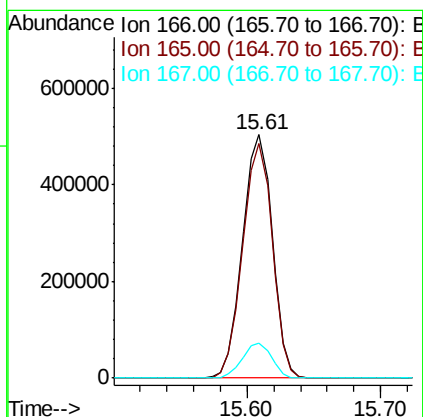
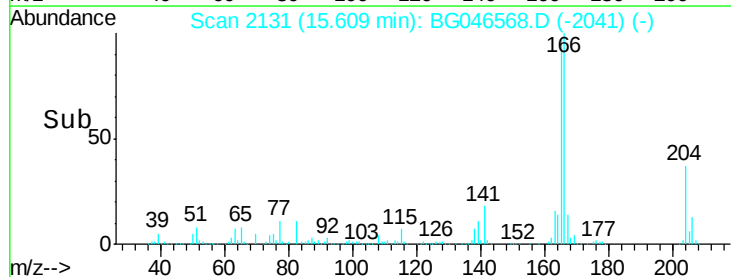
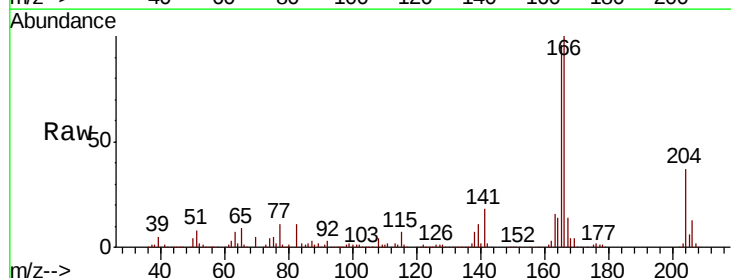
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

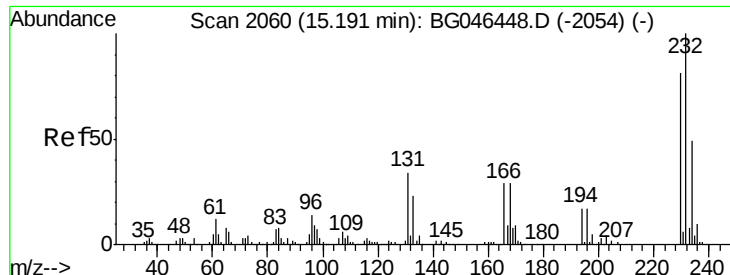
Tot Ion:165 Resp: 257375
Ion Ratio Lower Upper
165 100
63 34.4 25.4 38.0
89 59.2 45.9 68.9
182 3.1 2.3 3.5



#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

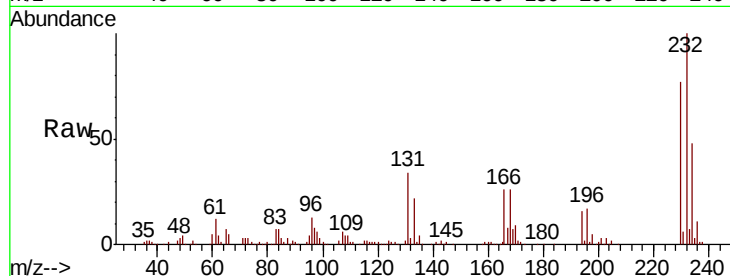




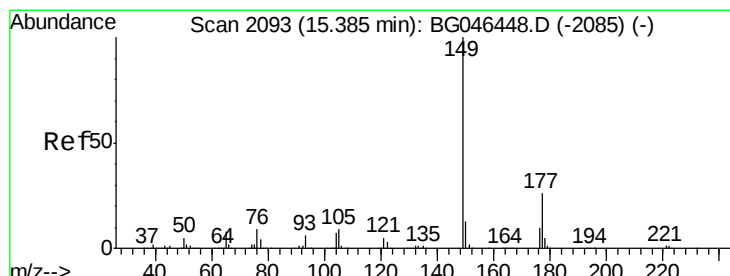
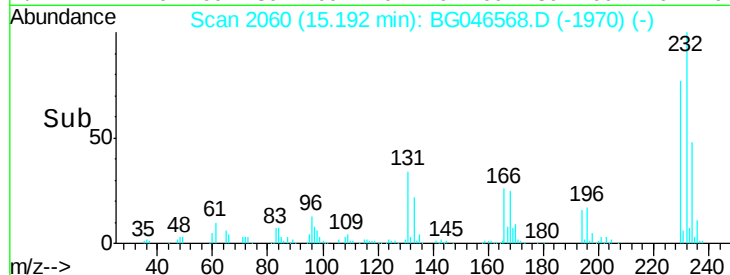
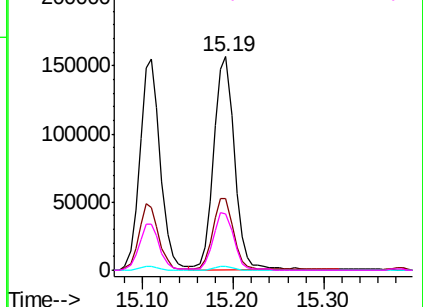
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.955 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

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

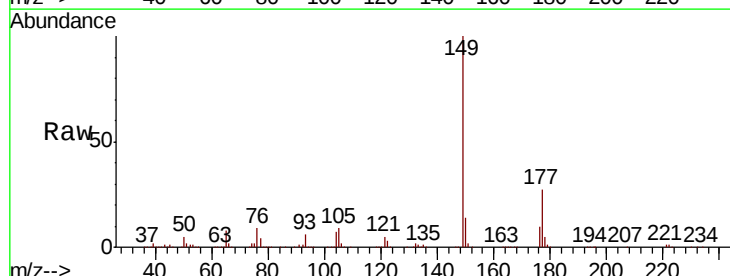


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

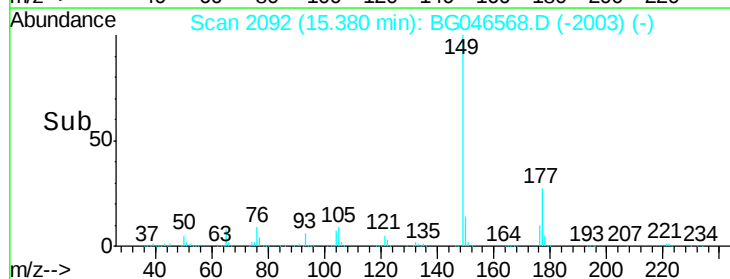
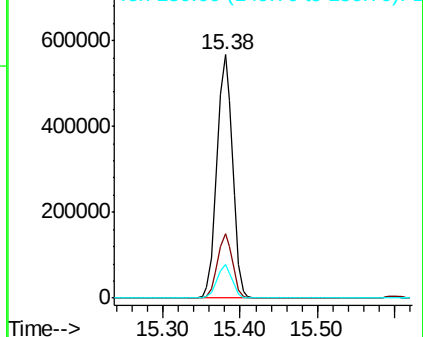


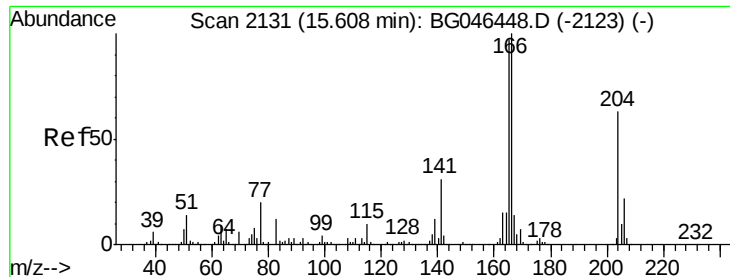
#60
Diethylphthalate
Concen: 34.170 ng
RT: 15.38 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

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

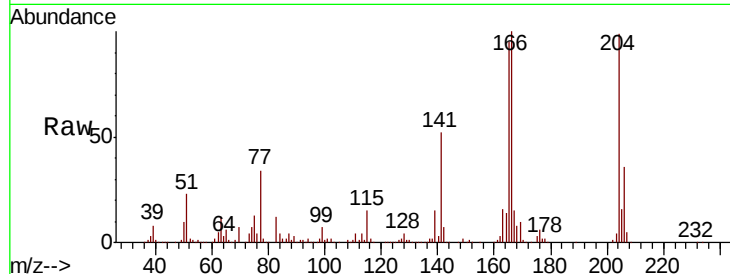
Tot Ion:204 Resp: 438198

Ion Ratio Lower Upper

204 100

206 36.8 27.7 41.5

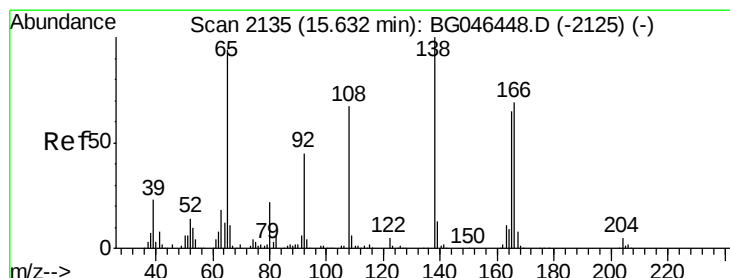
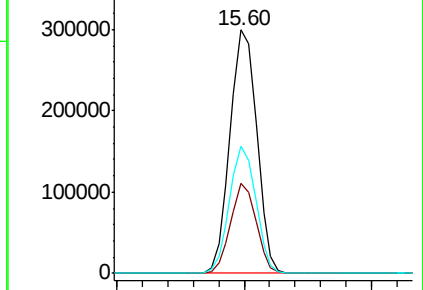
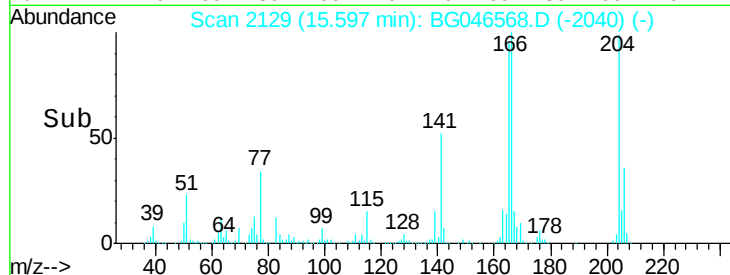
141 52.2 38.7 58.1



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

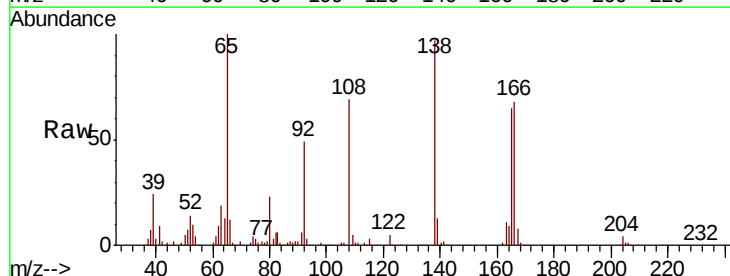
Tgt Ion:138 Resp: 198231

Ion Ratio Lower Upper

138 100

92 49.9 25.3 65.3

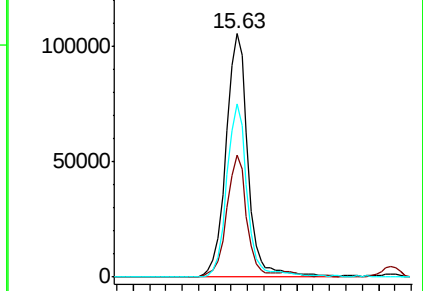
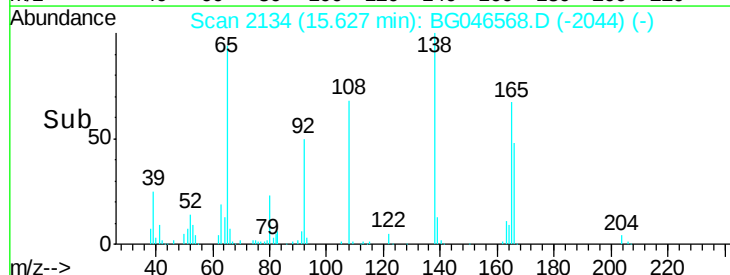
108 71.0 46.7 86.7

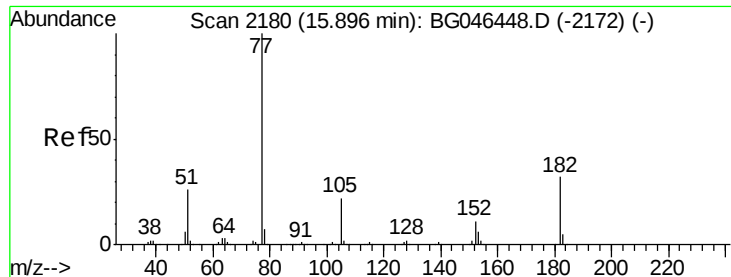


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

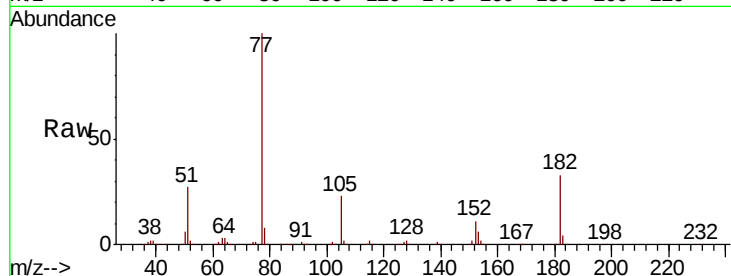




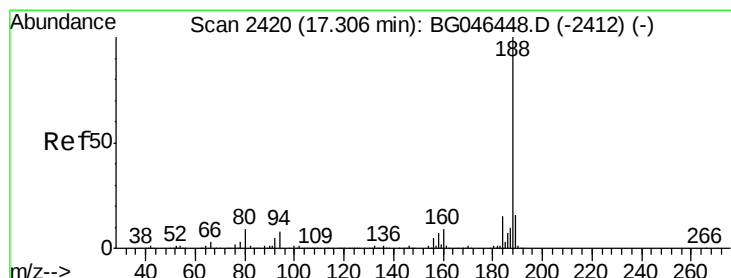
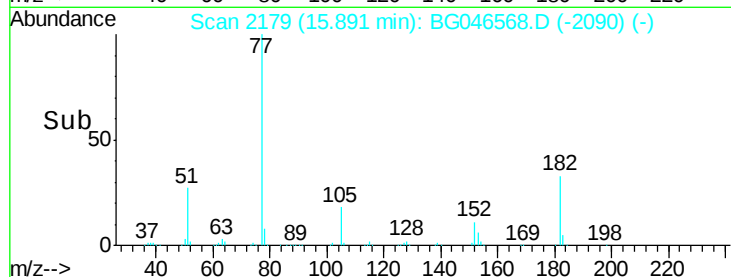
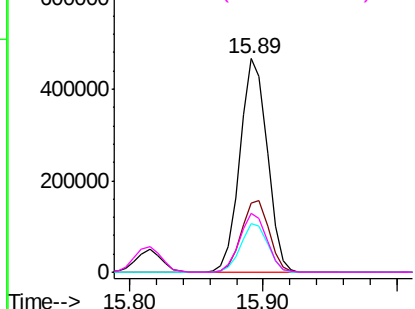
#63
Azobenzene
Concen: 35.152 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

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

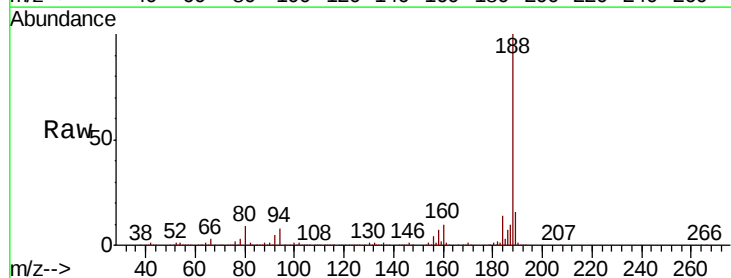


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

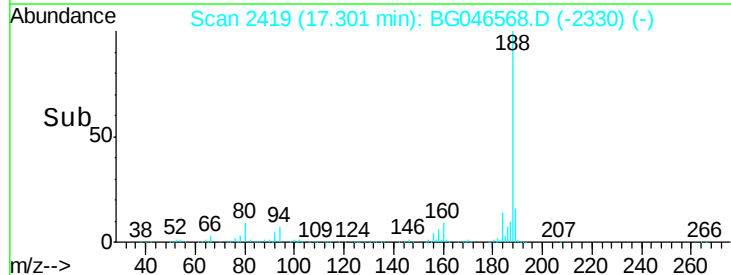
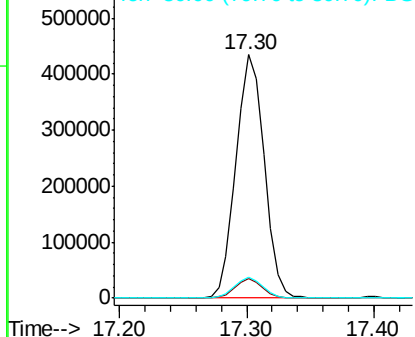


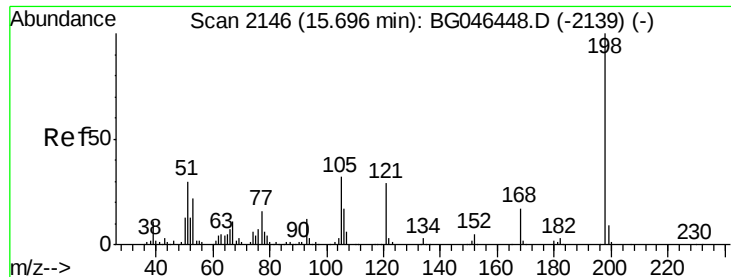
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

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 :

SSTDCCC040

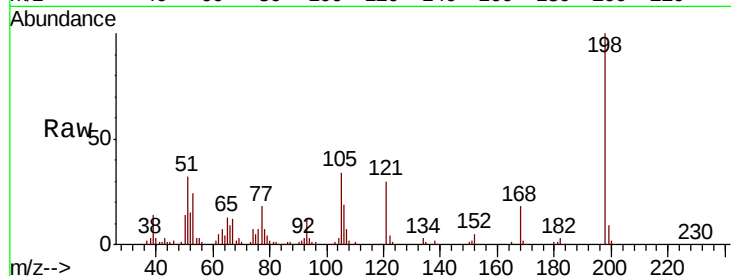
Tot Ion:198 Resp: 150588

Ion	Ratio	Lower	Upper
198	100		
51	31.5	10.4	50.4
105	34.2	12.4	52.4

198 100

51 31.5 10.4 50.4

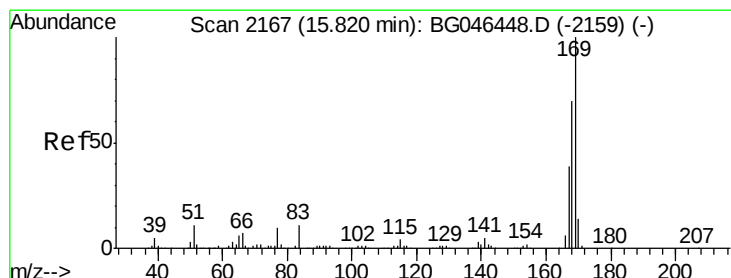
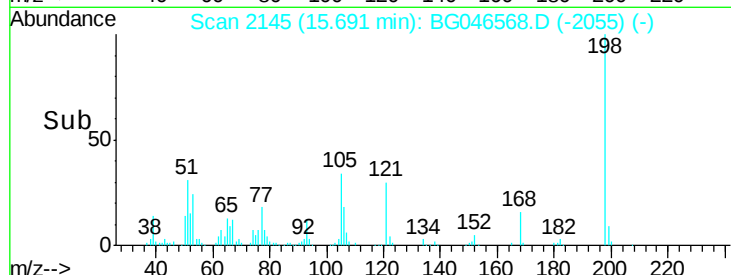
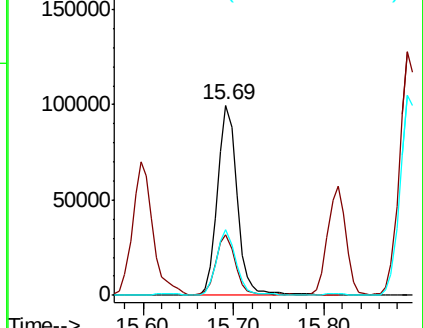
105 34.2 12.4 52.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 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

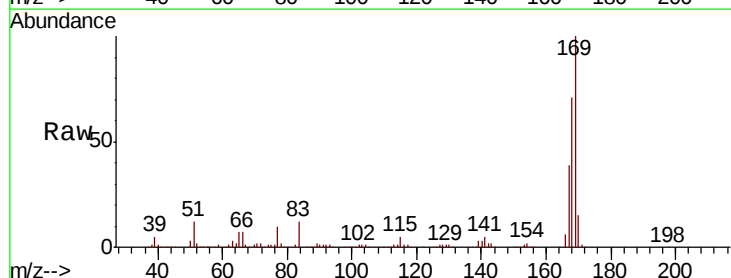
Tgt Ion:169 Resp: 689890

Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.8	83.8
167	38.6	31.0	46.6

169 100

168 70.9 55.8 83.8

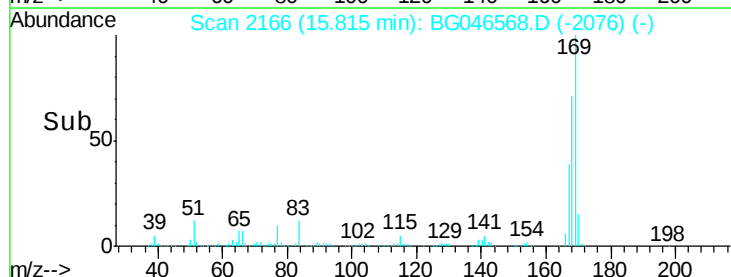
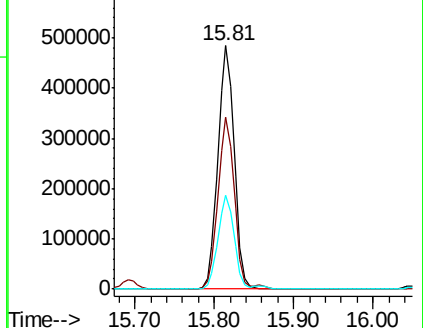
167 38.6 31.0 46.6

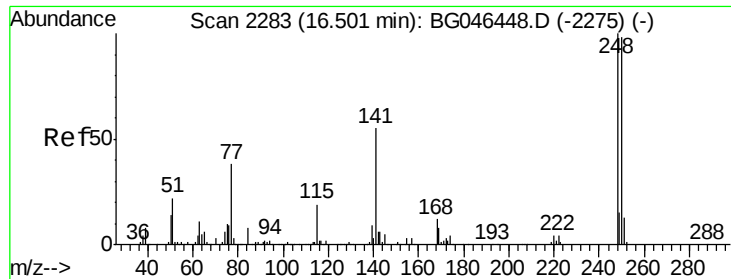


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

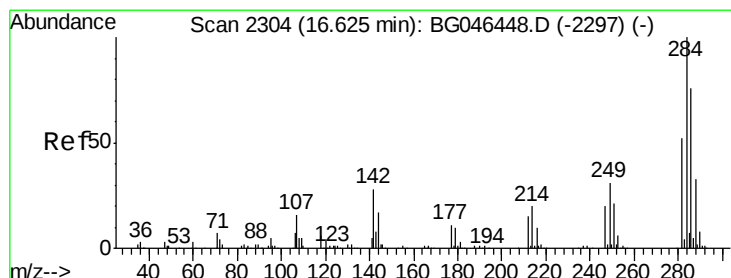
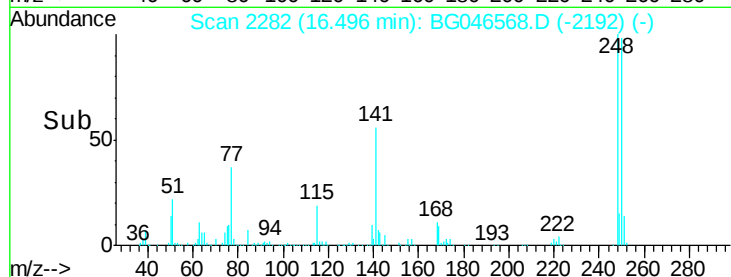
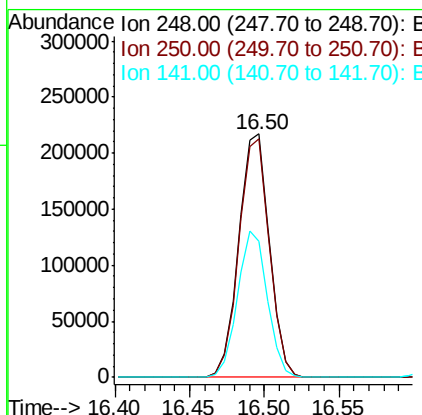
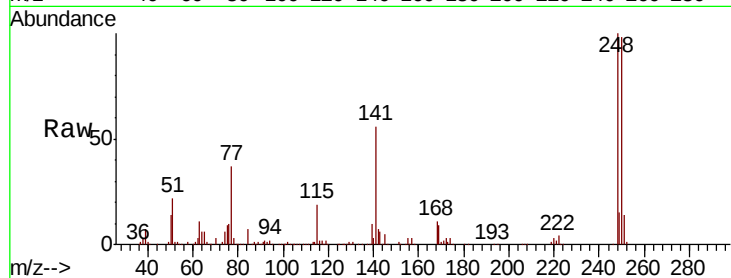




#67
4-Bromophenyl-phenylether
Concen: 39.524 ng
RT: 16.50 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

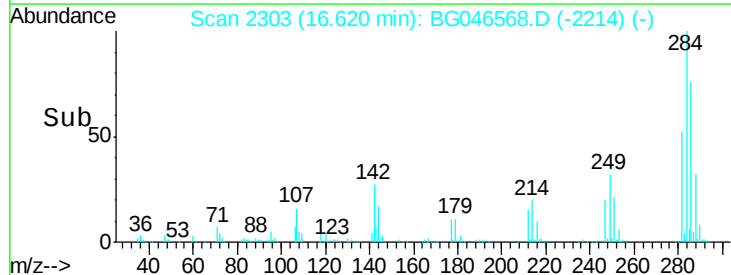
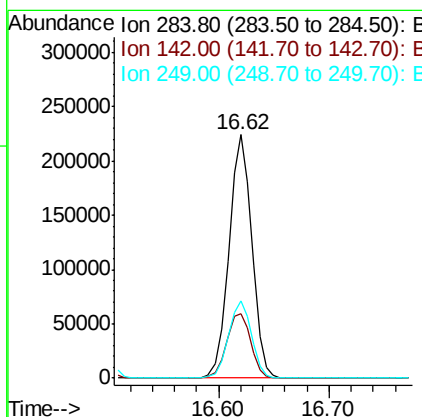
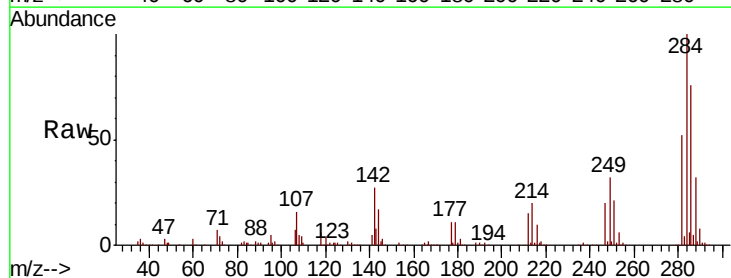
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

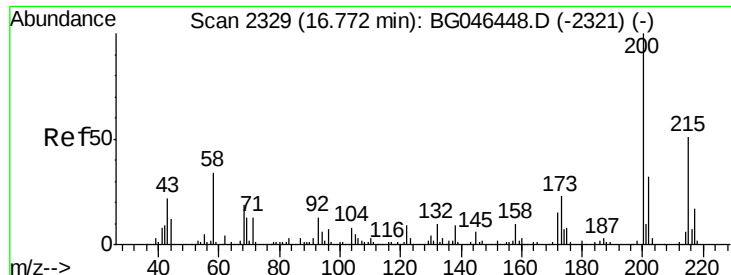
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.6	118.0
141	55.7	43.9	65.9



#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

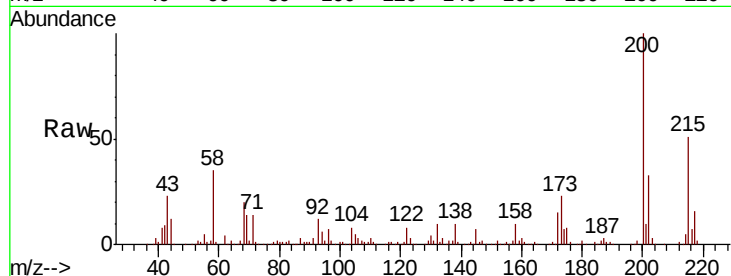




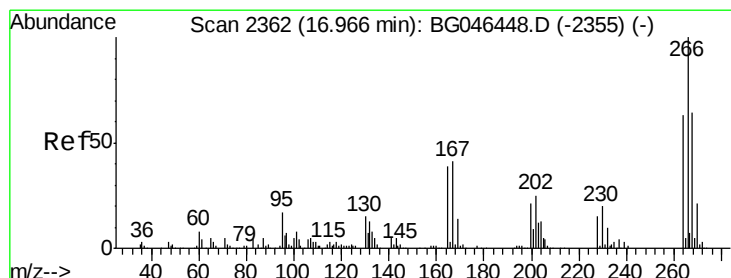
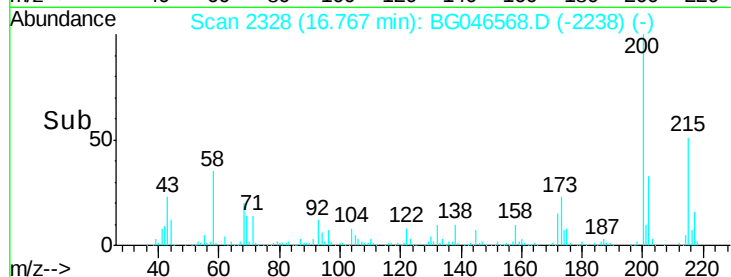
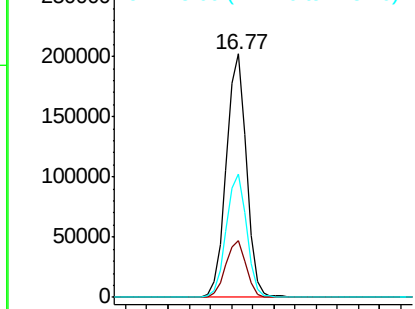
#69
 Atrazine
 Concen: 36.219 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. 0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

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

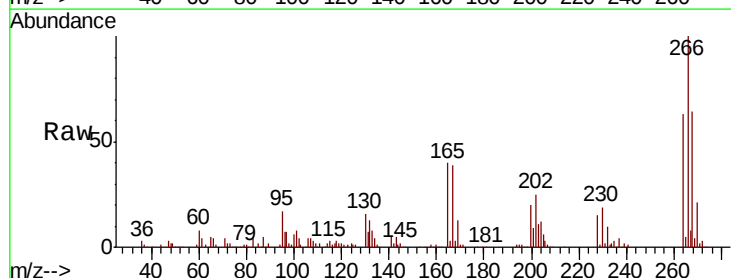


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

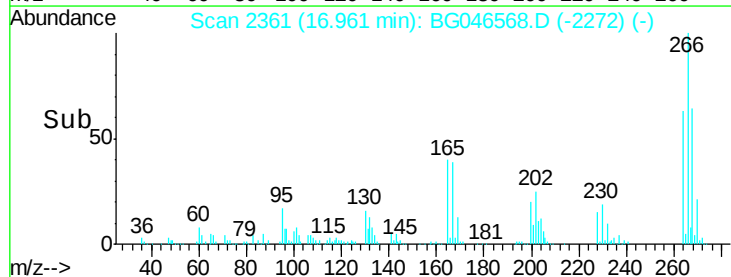
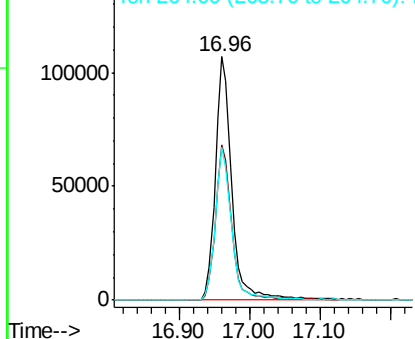


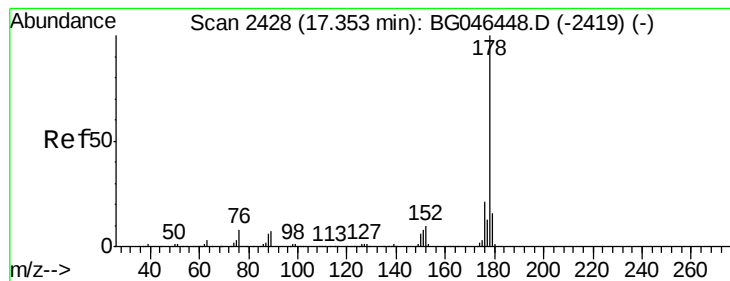
#70
 Pentachlorophenol
 Concen: 38.285 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

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

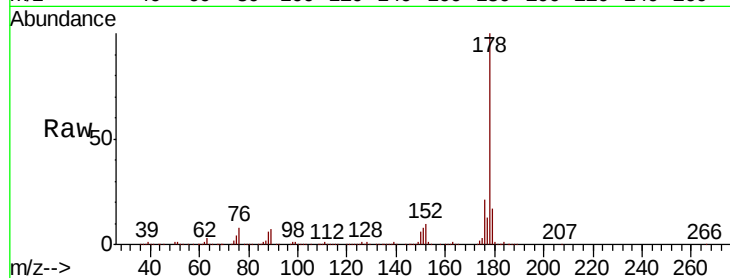
Tot Ion:178 Resp: 1222132

Ion Ratio Lower Upper

178 100

176 21.2 16.8 25.2

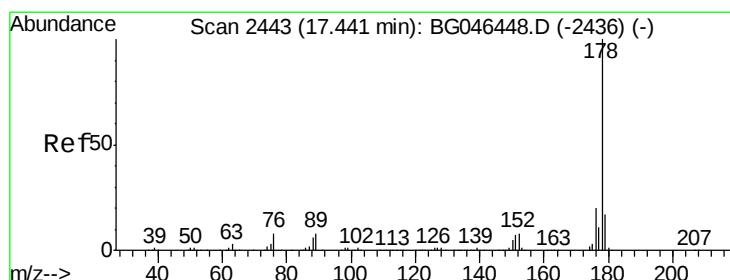
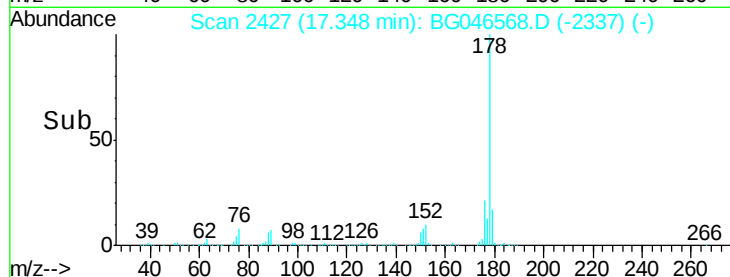
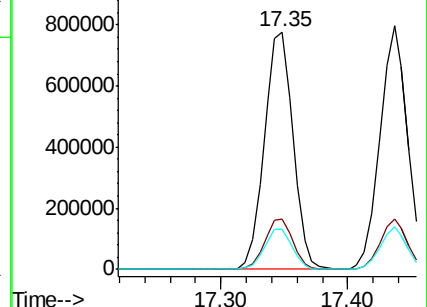
179 17.0 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 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

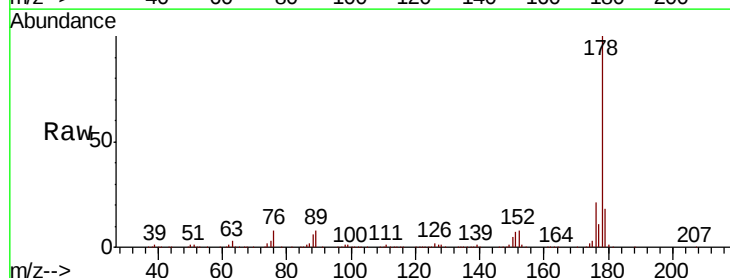
Tgt Ion:178 Resp: 1205585

Ion Ratio Lower Upper

178 100

176 20.7 16.1 24.1

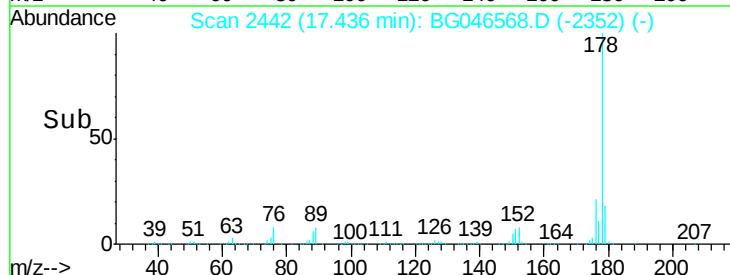
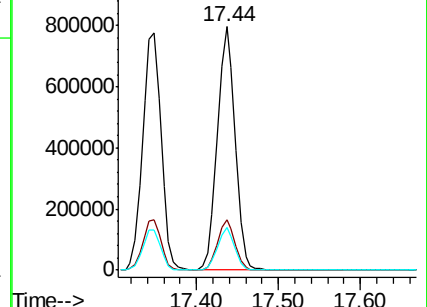
179 17.5 13.3 19.9

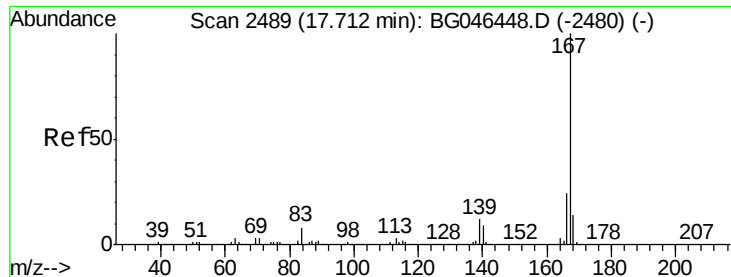


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 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 :

SSTDCCC040

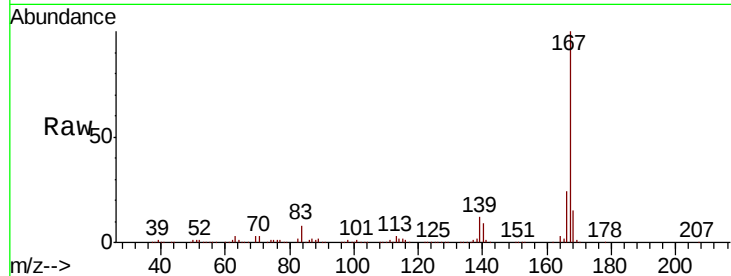
Tot Ion:167 Resp: 1101247

Ion Ratio Lower Upper

167 100

166 24.5 19.3 28.9

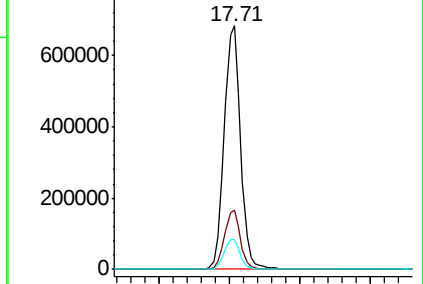
139 12.4 9.7 14.5



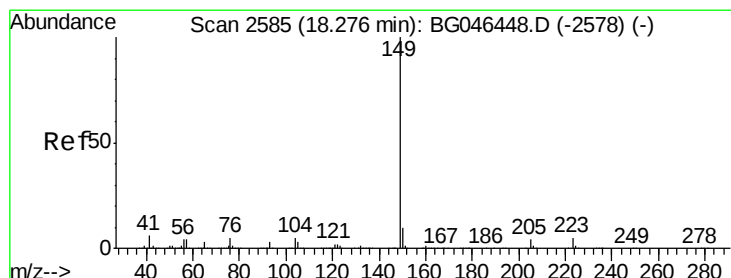
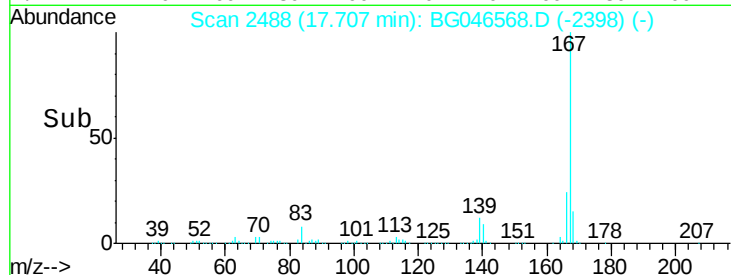
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#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

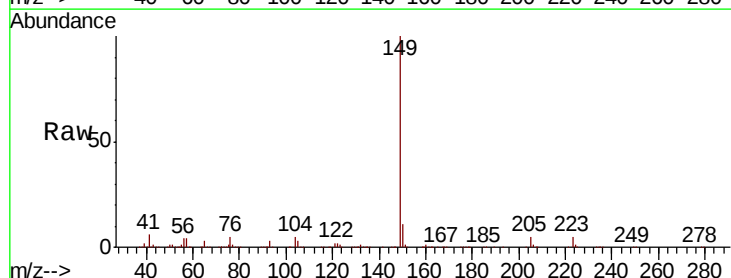
Tgt Ion:149 Resp: 1284856

Ion Ratio Lower Upper

149 100

150 10.6 8.1 12.1

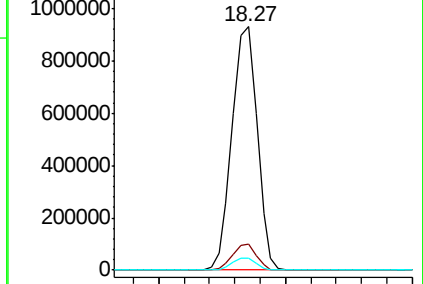
104 5.0 4.0 6.0



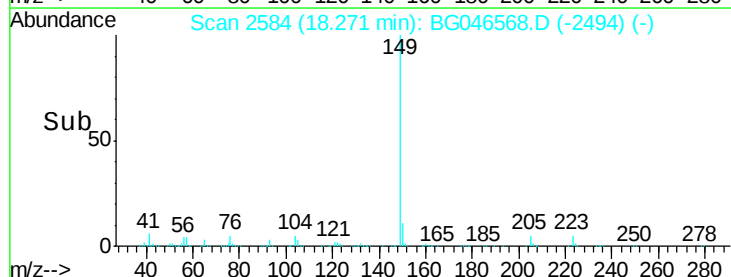
Abundance Ion 149.00 (148.70 to 149.70): E

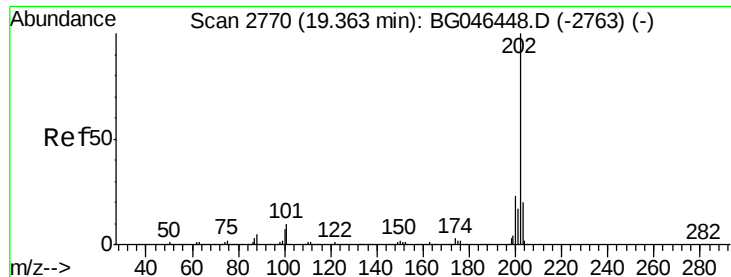
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#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

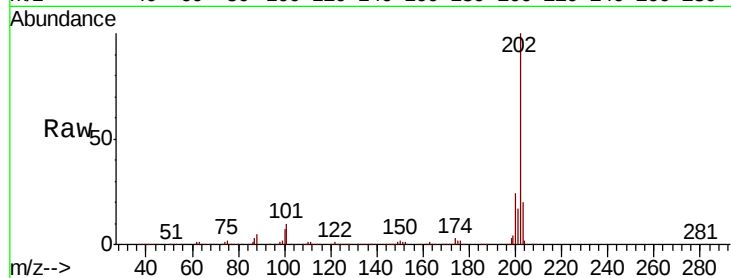
Tot Ion:202 Resp: 1454157

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.9

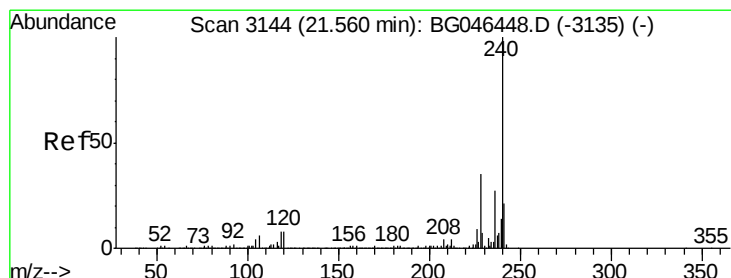
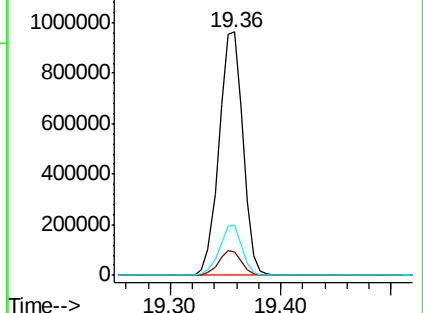
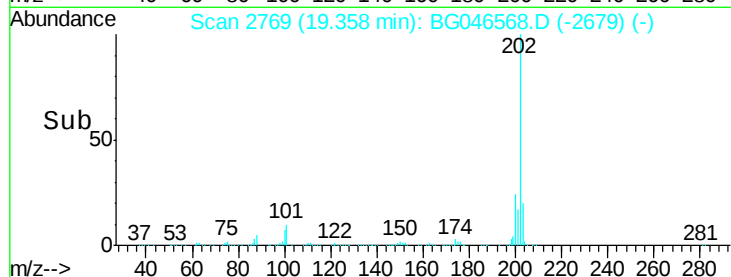
203 20.4 0.0 40.0



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

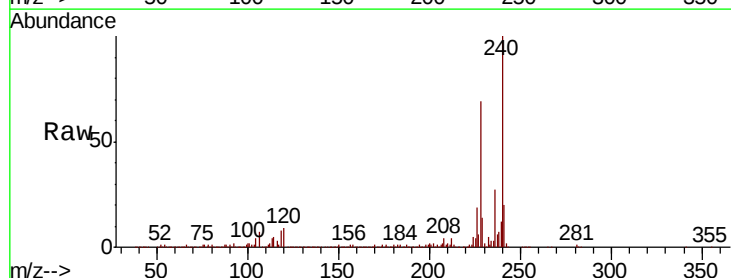
Tgt Ion:240 Resp: 630351

Ion Ratio Lower Upper

240 100

120 8.6 6.6 10.0

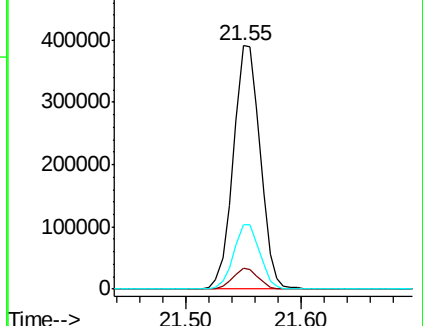
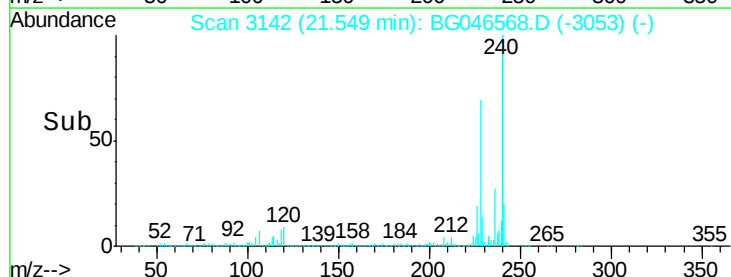
236 26.5 21.4 32.2

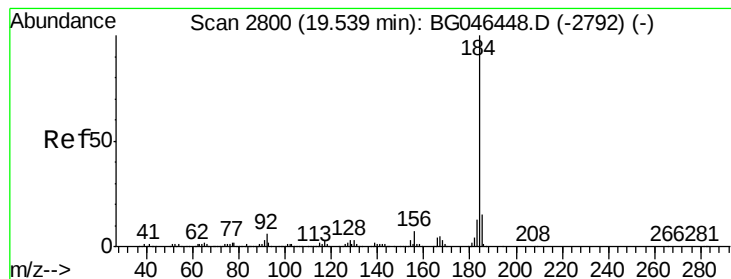


Abundance Ion 240.00 (239.70 to 240.70): E

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 :

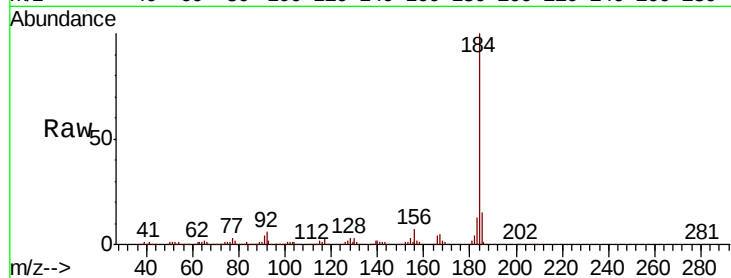
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 480277

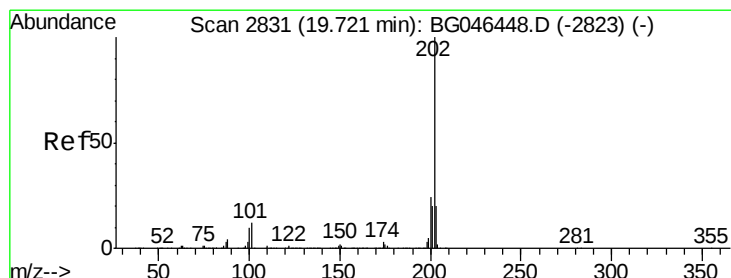
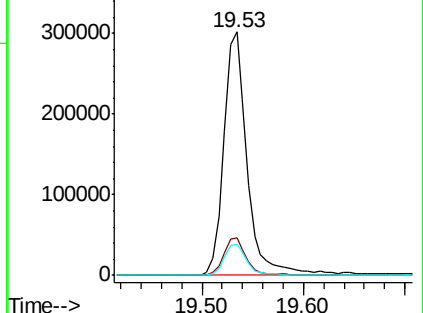
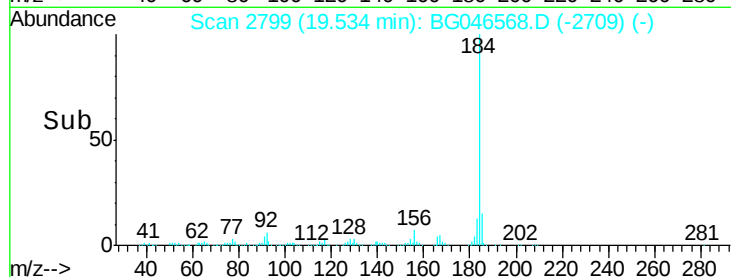
Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.8	17.8
183	12.9	10.7	16.1



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

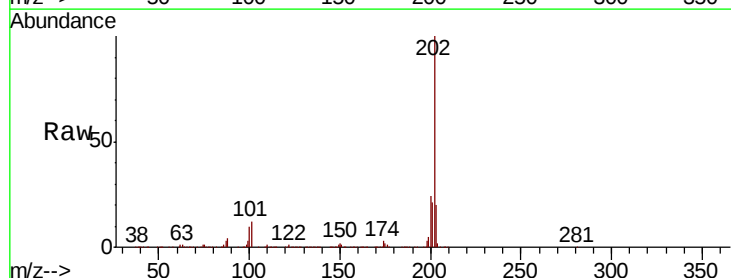
Delta R.T. 0.00 min

Lab File: BG046568.D

Acq: 9 Sep 2020 11:41

Tgt Ion:202 Resp: 1450138

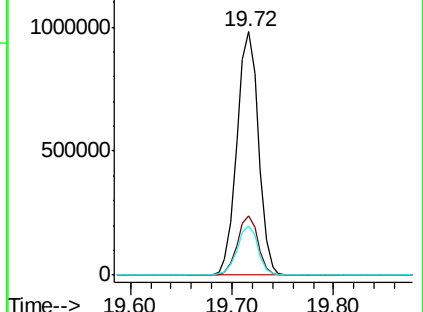
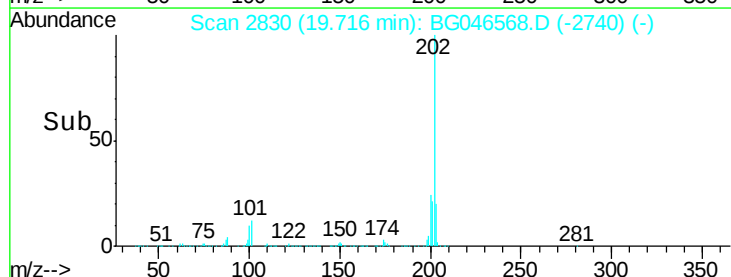
Ion	Ratio	Lower	Upper
202	100		
200	24.2	18.9	28.3
203	20.3	16.1	24.1

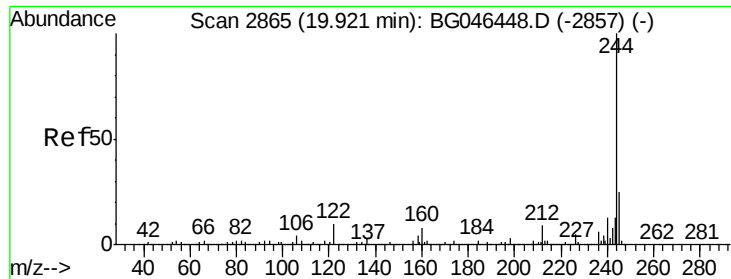


Abundance Ion 202.00 (201.70 to 202.70): E

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

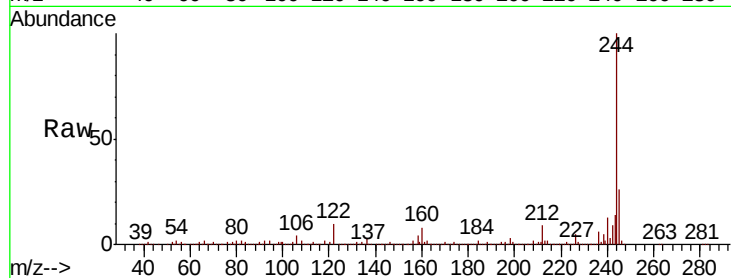
Tot Ion:244 Resp: 2025355

Ion Ratio Lower Upper

244 100

212 9.0 6.9 10.3

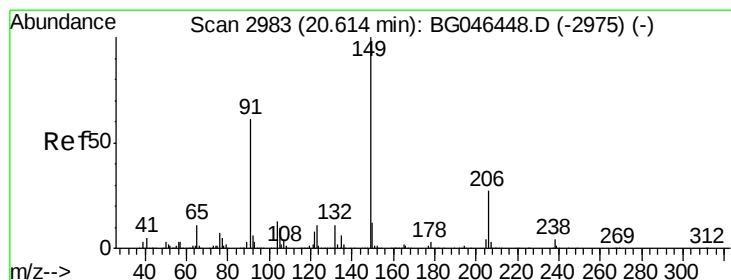
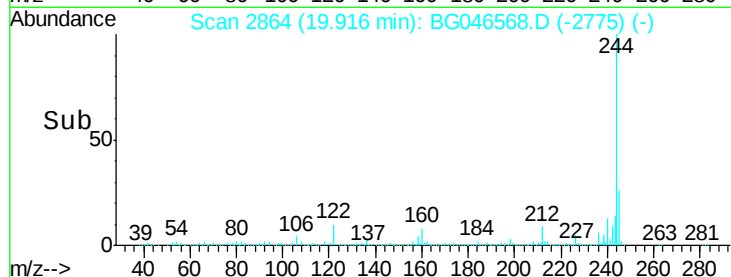
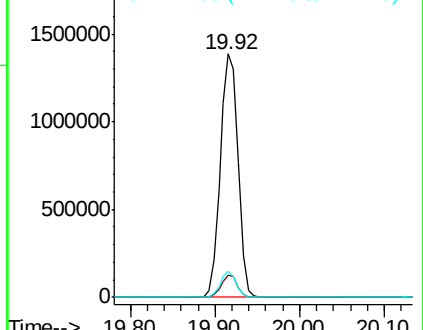
122 10.4 8.2 12.4



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

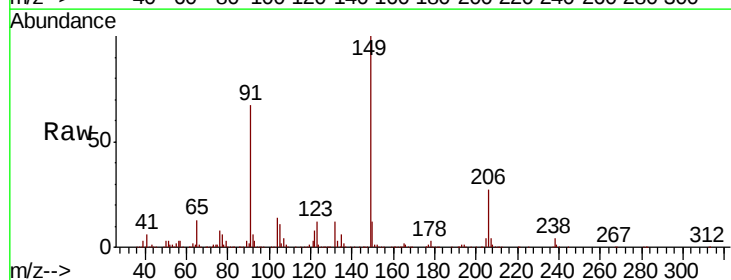
Tgt Ion:149 Resp: 595332

Ion Ratio Lower Upper

149 100

91 66.9 49.1 73.7

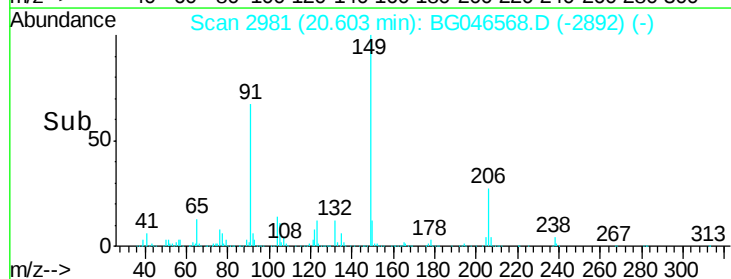
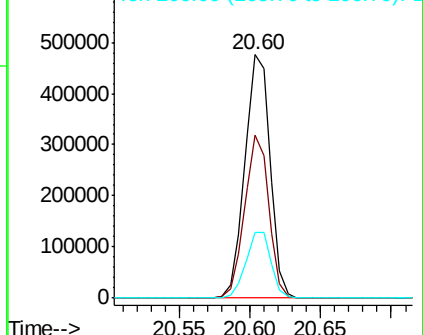
206 27.1 21.9 32.9

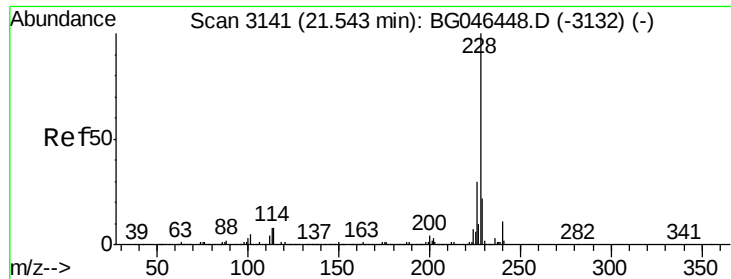


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

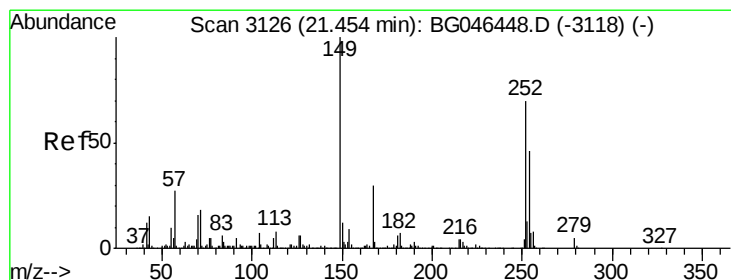
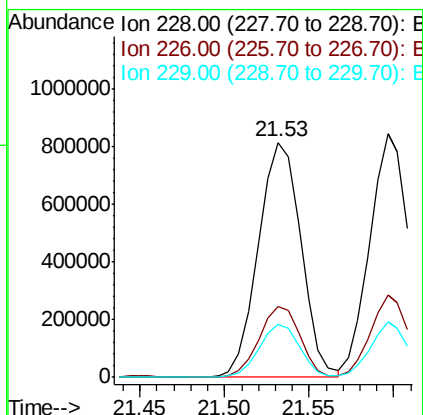
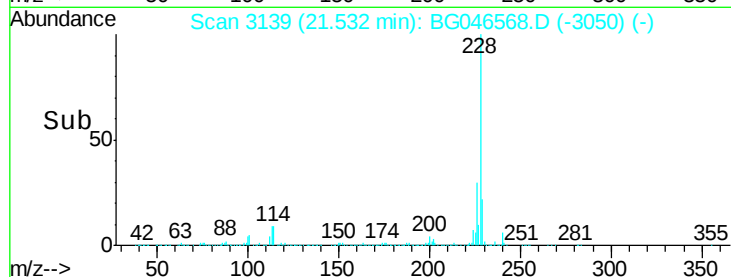
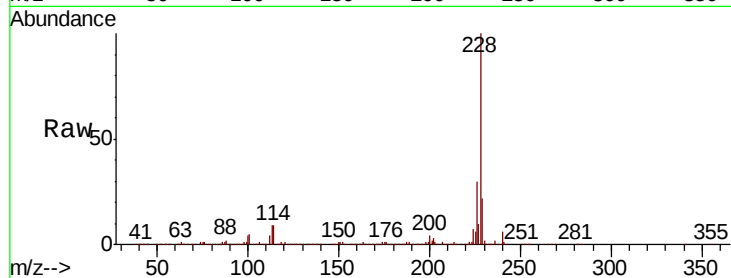




#81
Benzo(a)anthracene
Concen: 36.136 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

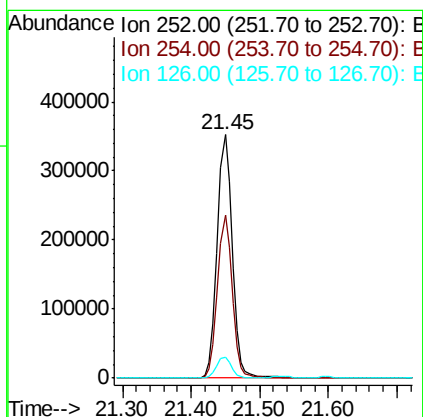
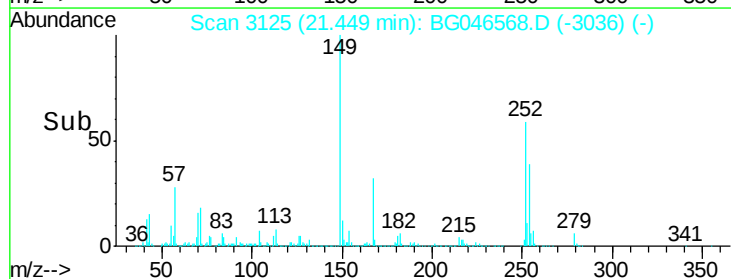
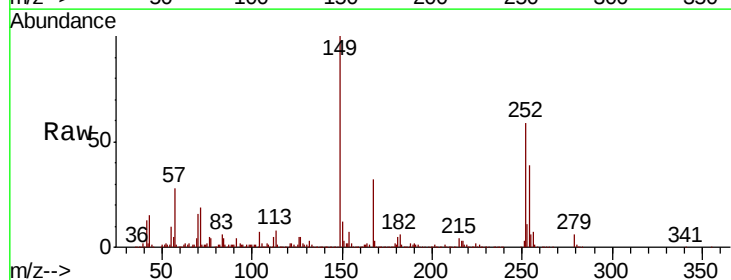
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

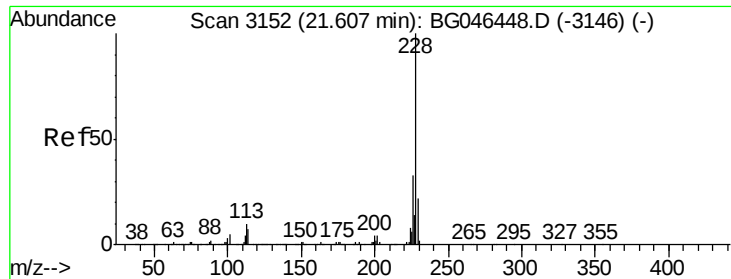
Tot Ion:228 Resp: 1419754
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 22.5 17.4 26.2



#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





#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 :

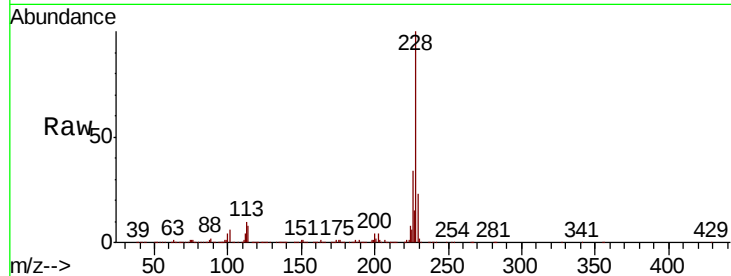
BNA_G

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

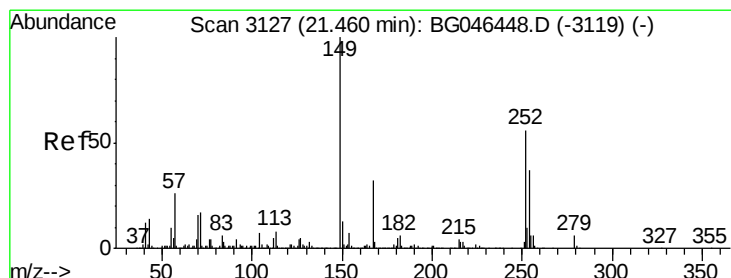
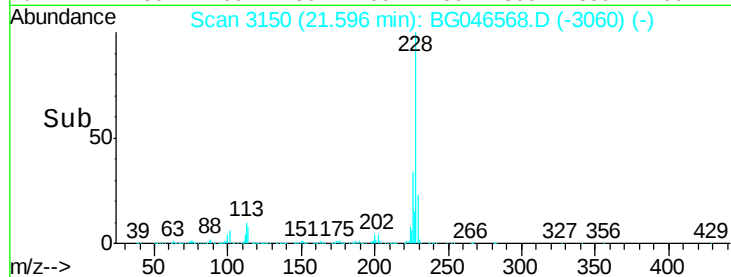
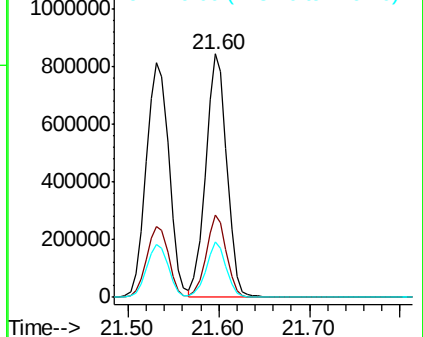


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.342 ng

RT: 21.45 min Scan# 3125

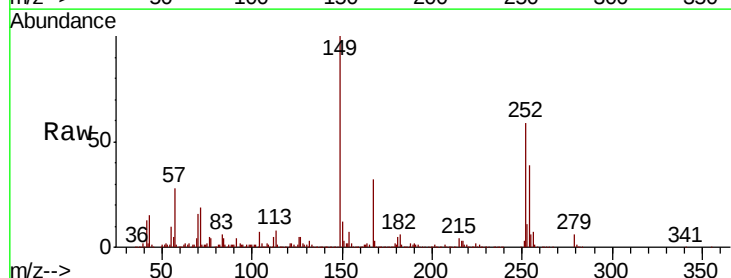
Delta R.T. -0.00 min

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

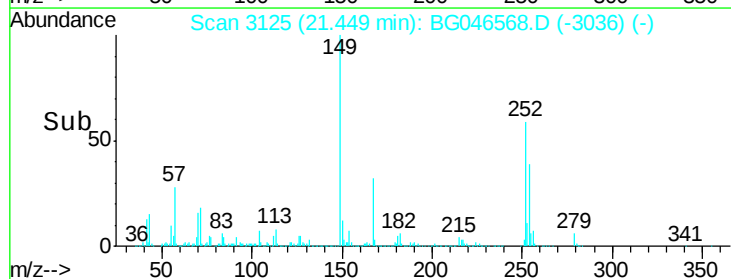
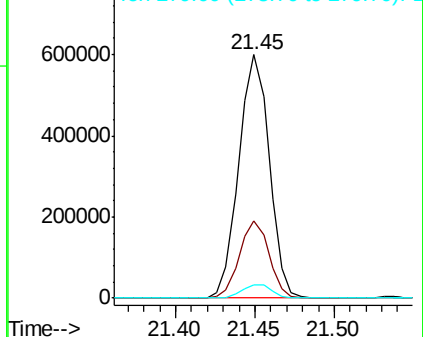


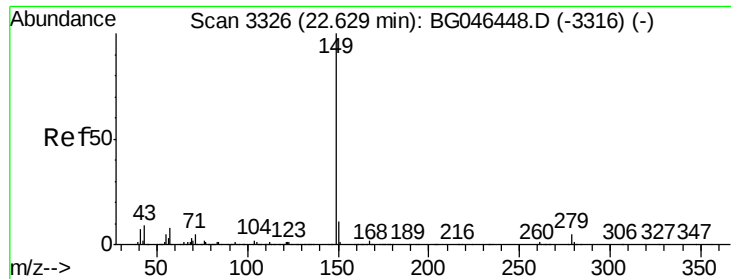
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 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

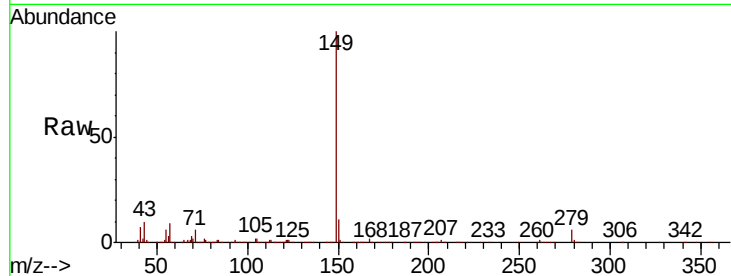
Tot Ion:149 Resp: 1388117

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

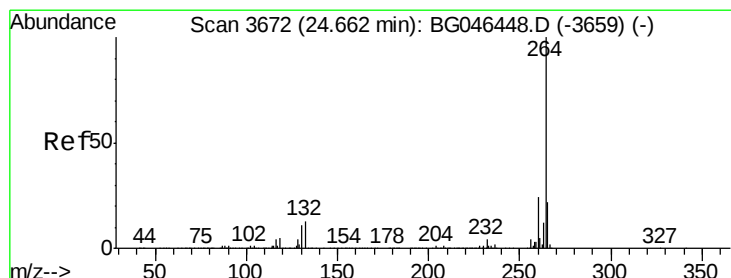
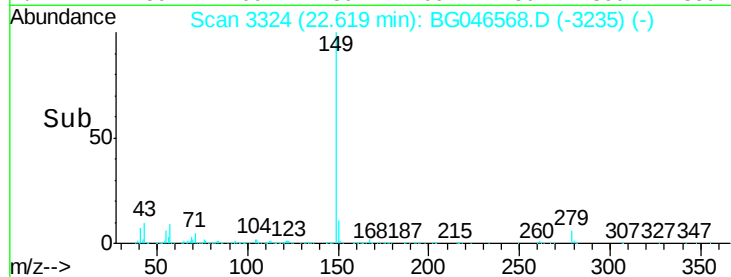
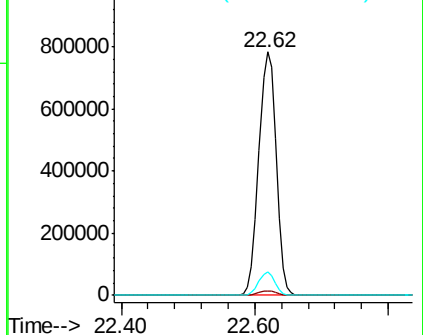
43 9.0 7.0 10.4



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): B



#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

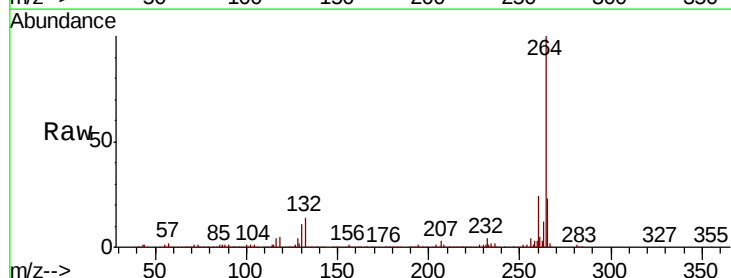
Tgt Ion:264 Resp: 687057

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

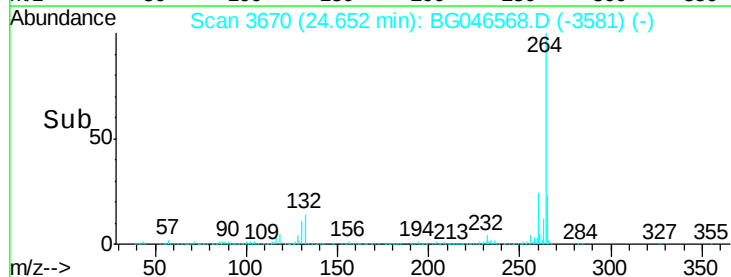
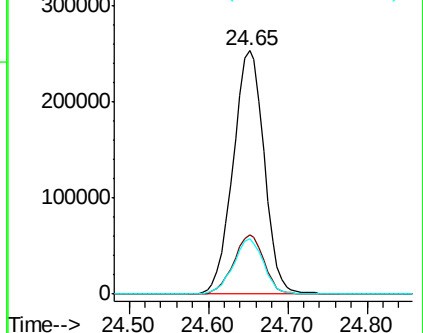
265 22.8 17.9 26.9

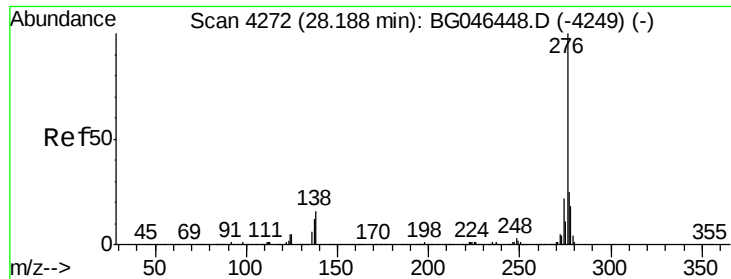


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

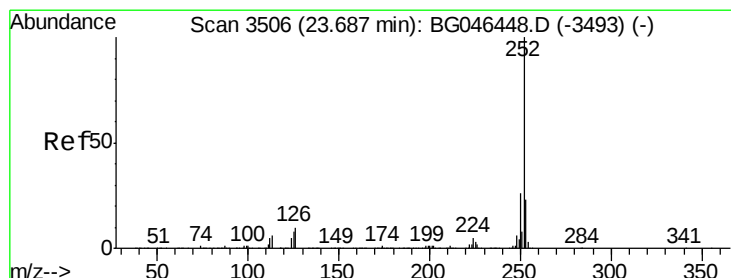
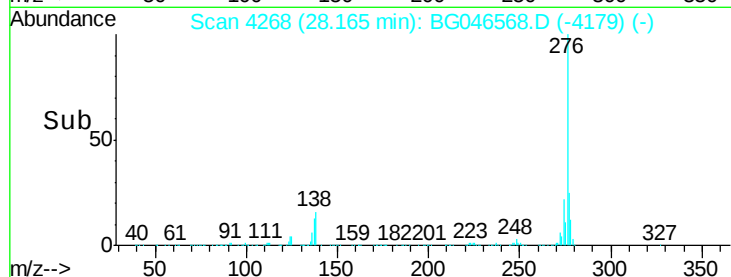
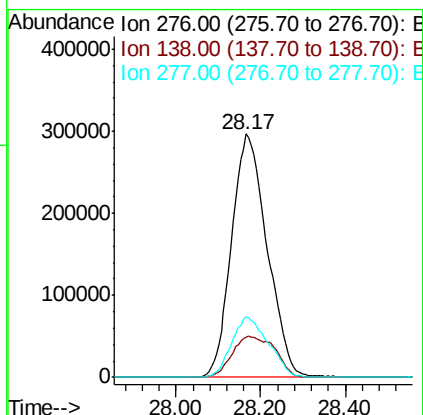
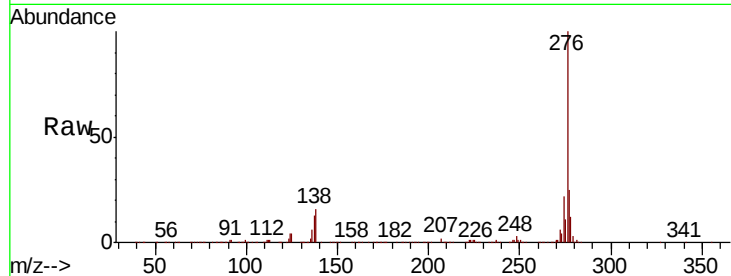




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.037 ng
 RT: 28.17 min Scan# 4268
 Delta R.T. -0.00 min
 Lab File: BG046568.D
 Acq: 9 Sep 2020 11:41

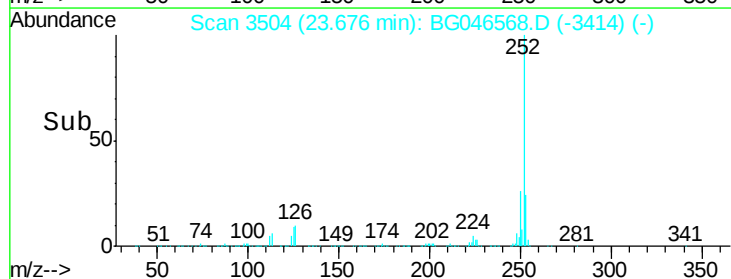
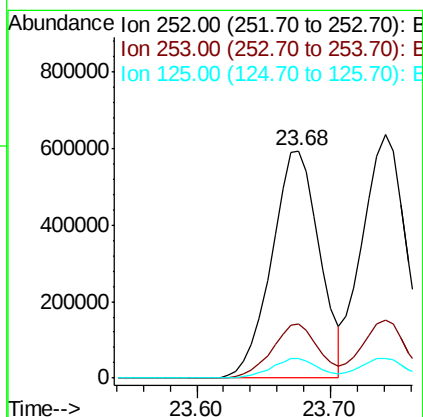
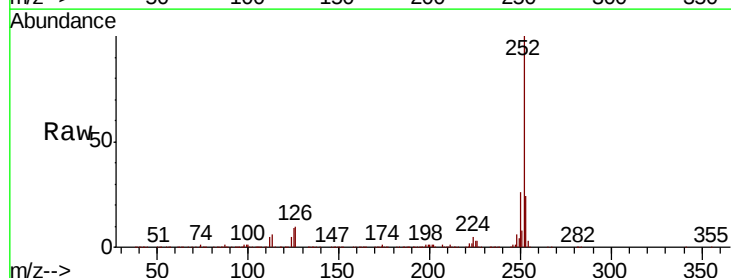
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

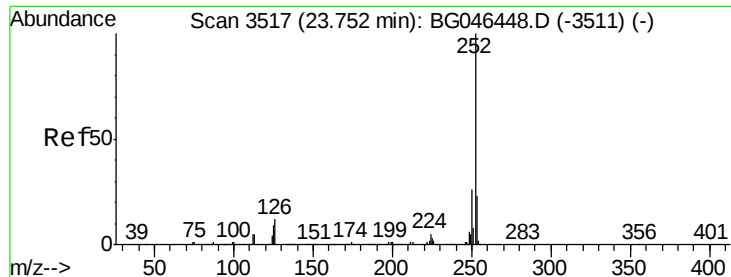
Tot Ion:276 Resp: 1728952
 Ion Ratio Lower Upper
 276 100
 138 20.5 16.5 24.7
 277 25.8 20.7 31.1



#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

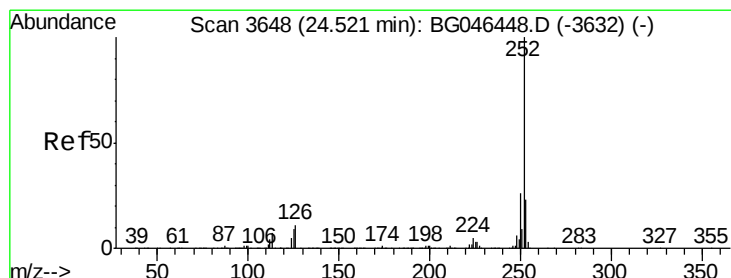
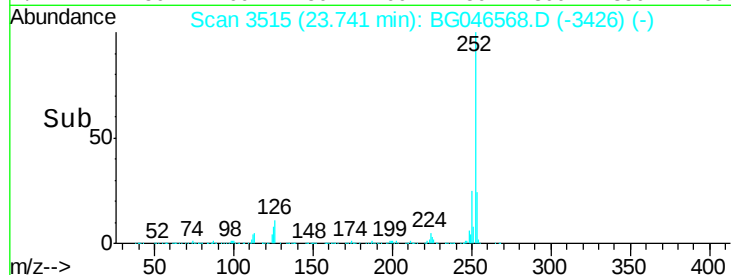
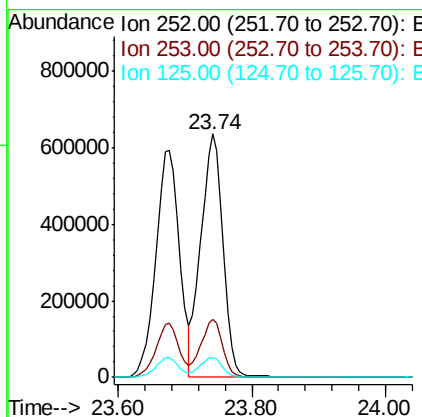
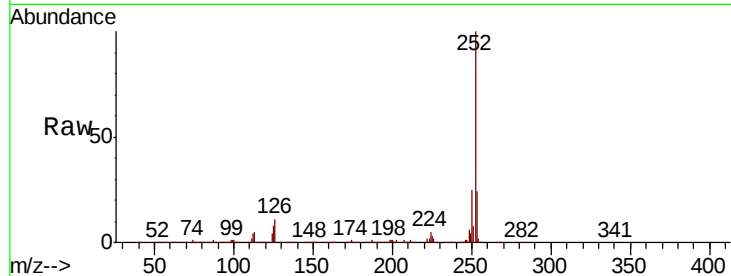




#89
Benzo(k)fluoranthene
Concen: 34.921 ng
RT: 23.74 min Scan# 3515
Delta R.T. -0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

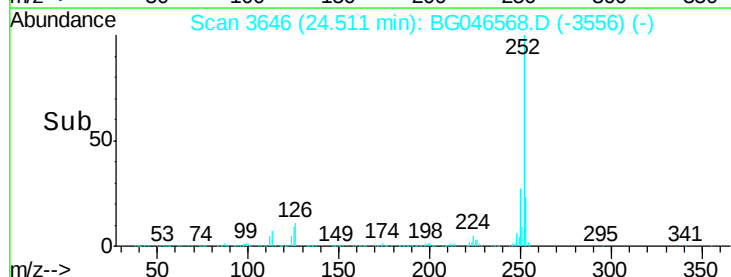
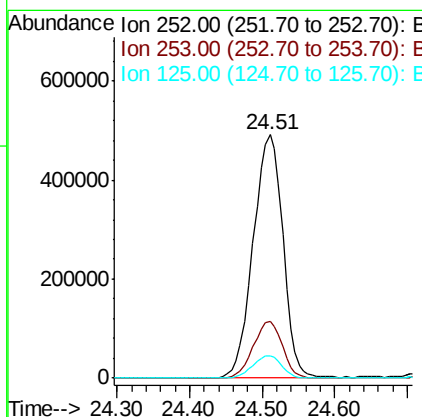
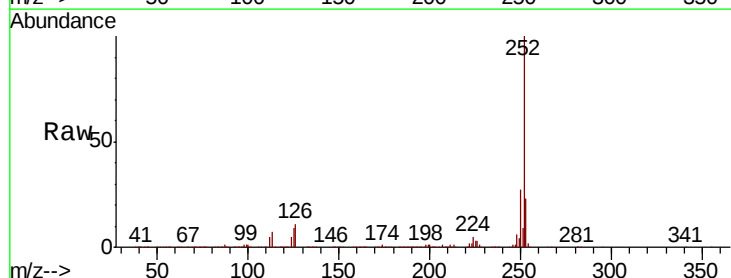
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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



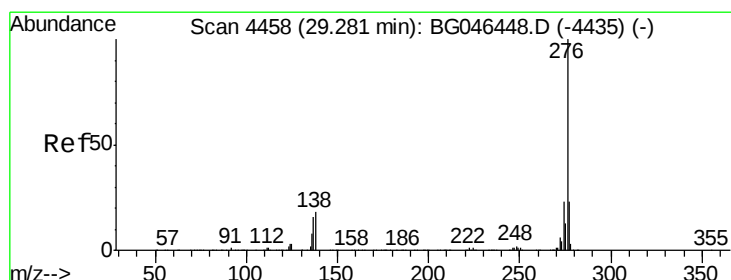
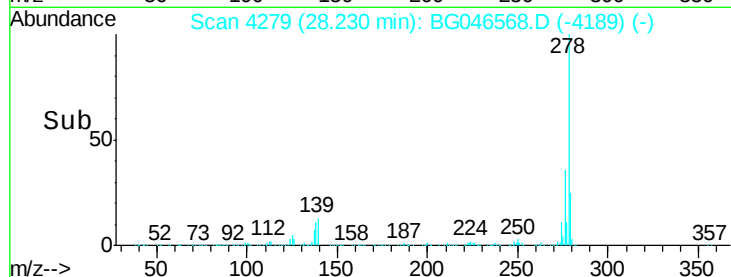
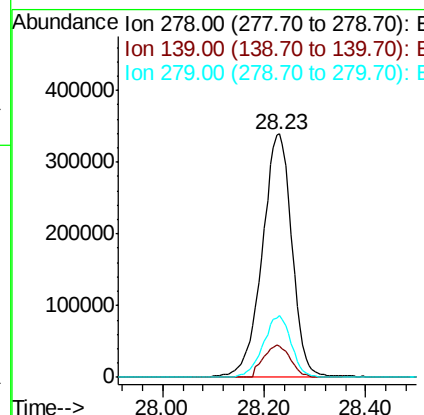
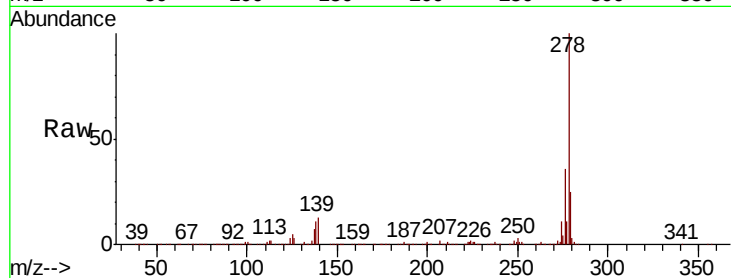


#91
Dibenzo(a,h)anthracene
Concen: 34.678 ng
RT: 28.23 min Scan# 4279
Delta R.T. 0.00 min
Lab File: BG046568.D
Acq: 9 Sep 2020 11:41

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

