

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
 Data File : BG046111.D
 Acq On : 30 Jul 2020 15:13
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 30 16:45:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 16:37:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	98588	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	370593	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	232131	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	529112	20.00	ng	0.00
76) Chrysene-d12	21.57	240	568124	20.00	ng	0.00
86) Perylene-d12	24.68	264	610889	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	241592	39.74	ng	0.00
7) Phenol-d6	7.12	99	326909	37.35	ng	0.00
23) Nitrobenzene-d5	9.11	82	281944	43.79	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	143388	66.56	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	687628	46.21	ng	0.00
79) Terphenyl-d14	19.93	244	1195169	46.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	55407	19.754	ng	98
3) Pyridine	3.85	79	150585	17.756	ng	96
4) n-Nitrosodimethylamine	3.76	42	63488	22.139	ng	# 97
6) Aniline	7.28	93	191342	17.089	ng	100
8) 2-Chlorophenol	7.52	128	132097	20.185	ng	99
9) Benzaldehyde	7.09	77	102016	18.396	ng	97
10) Phenol	7.14	94	163112	18.578	ng	97
11) bis(2-Chloroethyl)ether	7.37	93	129428	17.827	ng	99
12) 1,3-Dichlorobenzene	7.85	146	159558	21.152	ng	98
13) 1,4-Dichlorobenzene	7.99	146	160965	21.692	ng	99
14) 1,2-Dichlorobenzene	8.31	146	151835	21.260	ng	99
15) Benzyl Alcohol	8.19	79	108920	15.871	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.49	45	208658	22.027	ng	97
17) 2-Methylphenol	8.40	107	108408	16.455	ng	98
18) Hexachloroethane	9.04	117	52867	18.516	ng	97
19) n-Nitroso-di-n-propylamine	8.76	70	103737	16.871	ng	98
20) 3+4-Methylphenols	8.72	107	149163	16.613	ng	97
22) Acetophenone	8.77	105	197542	19.953	ng	# 97
24) Nitrobenzene	9.15	77	147713	20.786	ng	97
25) Isophorone	9.68	82	280597	17.852	ng	98
26) 2-Nitrophenol	9.86	139	63729	27.513	ng	98
27) 2,4-Dimethylphenol	9.92	122	109161	19.511	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	151042	17.113	ng	99
29) 2,4-Dichlorophenol	10.40	162	128064	22.112	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	152446	23.756	ng	100
31) Naphthalene	10.80	128	408069	20.540	ng	98
32) Benzoic acid	10.03	122	49161	16.227	ng	100
33) 4-Chloroaniline	10.90	127	164072	18.481	ng	97
34) Hexachlorobutadiene	11.10	225	101511	27.092	ng	99
35) Caprolactam	11.66	113	40236	18.298	ng	93
36) 4-Chloro-3-methylphenol	12.03	107	122881	18.628	ng	96
37) 2-Methylnaphthalene	12.41	142	311176	22.034	ng	97
38) 1-Methylnaphthalene	12.63	142	290642	21.807	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	175704	26.851	ng	99

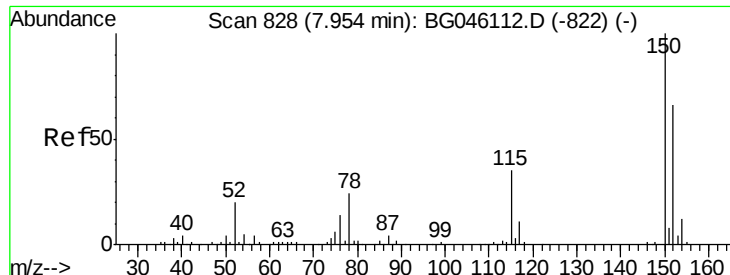
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
 Data File : BG046111.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	97366	25.077	ng	94
43) 2,4,6-Trichlorophenol	13.01	196	108538	24.526	ng	98
44) 2,4,5-Trichlorophenol	13.08	196	120321	24.047	ng	95
46) 1,1'-Biphenyl	13.42	154	380502	21.790	ng	98
47) 2-Chloronaphthalene	13.45	162	301893	21.911	ng	100
48) 2-Nitroaniline	13.65	65	74291	23.039	ng	98
49) Acenaphthylene	14.30	152	475187	21.376	ng	99
50) Dimethylphthalate	14.04	163	368799	21.170	ng	99
51) 2,6-Dinitrotoluene	14.15	165	83030	30.716	ng	97
52) Acenaphthene	14.65	154	306036	21.826	ng	99
53) 3-Nitroaniline	14.47	138	83959	25.064	ng	97
54) 2,4-Dinitrophenol	14.68	184	35921	37.672	ng	89
55) Dibenzofuran	14.98	168	469673	22.851	ng	99
56) 4-Nitrophenol	14.78	139	67056	23.626	ng	96
57) 2,4-Dinitrotoluene	14.93	165	114857	34.388	ng	96
58) Fluorene	15.63	166	377645	22.397	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	110987	28.729	ng	98
60) Diethylphthalate	15.40	149	358553	19.625	ng	99
61) 4-Chlorophenyl-phenylether	15.62	204	193795	23.103	ng	96
62) 4-Nitroaniline	15.63	138	82764	22.986	ng	99
63) Azobenzene	15.92	77	335366	17.103	ng	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	63782	41.157	ng	94
66) n-Nitrosodiphenylamine	15.83	169	335948	20.489	ng	98
67) 4-Bromophenyl-phenylether	16.52	248	131975	22.333	ng	97
68) Hexachlorobenzene	16.64	284	149529	25.216	ng	97
69) Atrazine	16.78	200	126420	26.078	ng	99
70) Pentachlorophenol	16.97	266	89072	27.016	ng	98
71) Phenanthrene	17.37	178	615192	21.993	ng	97
72) Anthracene	17.46	178	615331	21.676	ng	99
73) Carbazole	17.72	167	597304	20.992	ng	98
74) Di-n-butylphthalate	18.30	149	628590	18.281	ng	98
75) Fluoranthene	19.37	202	787521	24.354	ng	98
77) Benzidine	19.55	184	332074	20.443	ng	99
78) Pyrene	19.73	202	814817	21.011	ng	97
80) Butylbenzylphthalate	20.63	149	283954	15.495	ng	98
81) Benzo(a)anthracene	21.55	228	812039	21.738	ng	96
82) 3,3'-Dichlorobenzidine	21.47	252	327424	23.720	ng	99
83) Chrysene	21.62	228	785066	22.060	ng	97
84) Bis(2-ethylhexyl)phthalate	21.49	149	415020	15.601	ng	97
85) Di-n-octyl phthalate	22.66	149	683999	14.817	ng	99
87) Indeno(1,2,3-cd)pyrene	28.19	276	949227	21.240	ng	# 94
88) Benzo(b)fluoranthene	23.70	252	860382	22.186	ng	97
89) Benzo(k)fluoranthene	23.76	252	840771	22.929	ng	97
90) Benzo(a)pyrene	24.53	252	789285	21.644	ng	98
91) Dibenzo(a,h)anthracene	28.25	278	803476	22.290	ng	96
92) Benzo(g,h,i)perylene	29.29	276	803775	22.158	ng	98

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

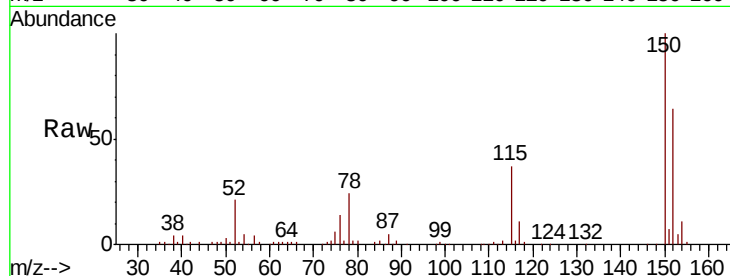


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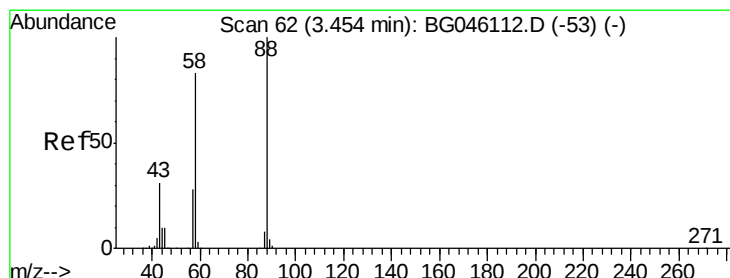
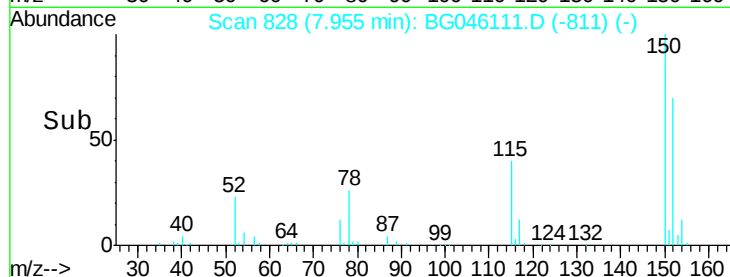
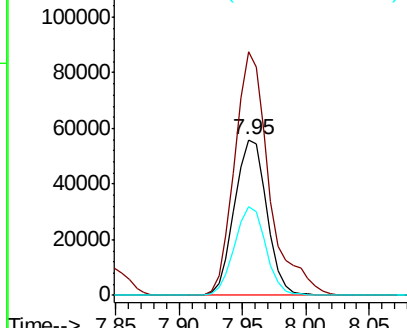
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:152 Resp: 98588
Ion Ratio Lower Upper
152 100
150 156.2 122.1 183.1
115 57.1 43.2 64.8



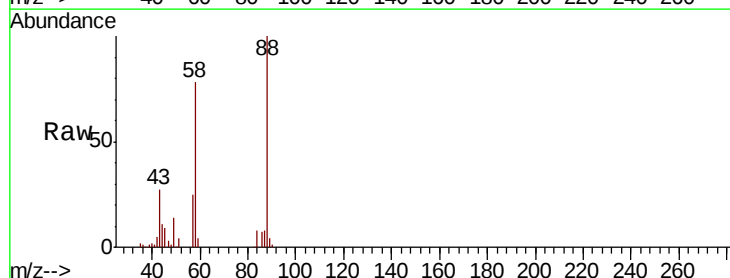
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



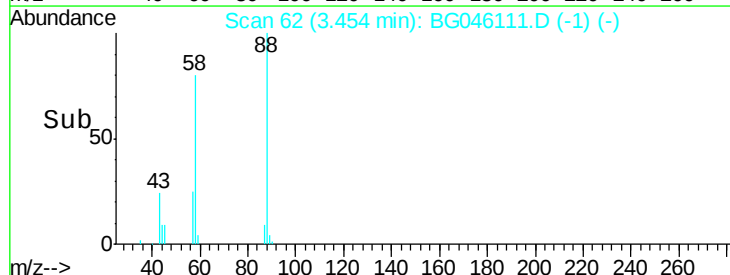
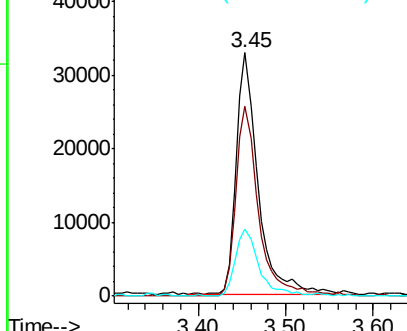
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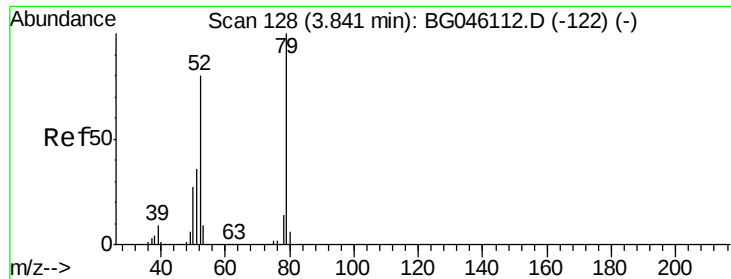
1,4-Dioxane
Concen: 19.754 ng
RT: 3.45 min Scan# 62
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion: 88 Resp: 55407
Ion Ratio Lower Upper
88 100
58 80.5 66.5 99.7
43 29.7 23.8 35.8



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





#3

Pvridine

Concen: 17.756 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.01 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

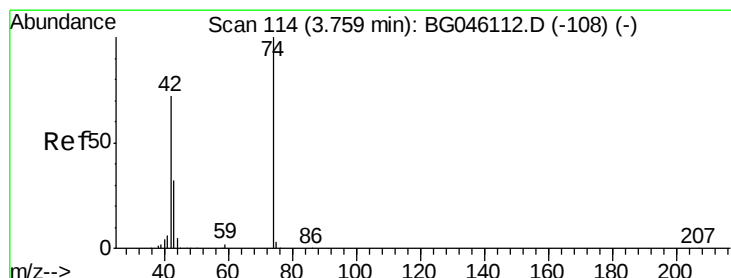
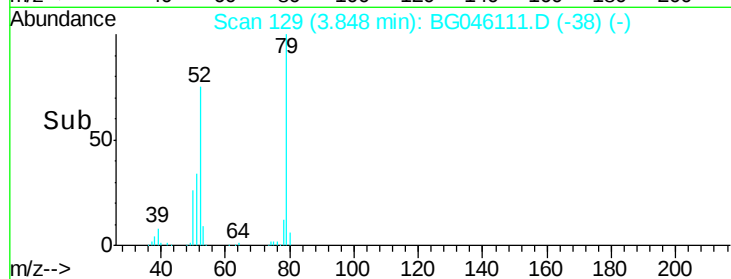
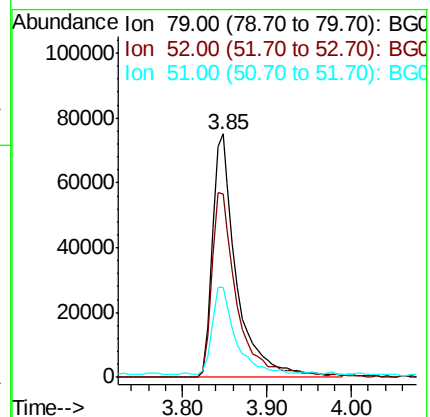
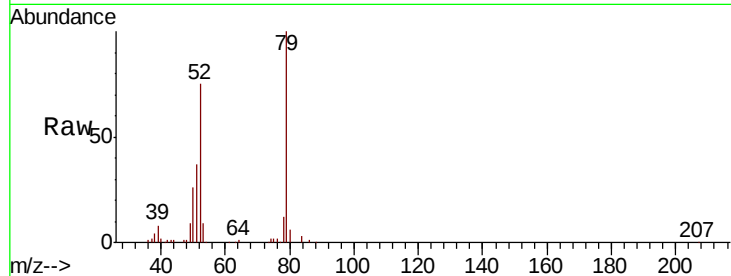
Tot Ion: 79 Resp: 150585

Ion Ratio Lower Upper

79 100

52 75.4 64.3 96.5

51 36.9 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 22.139 ng

RT: 3.76 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

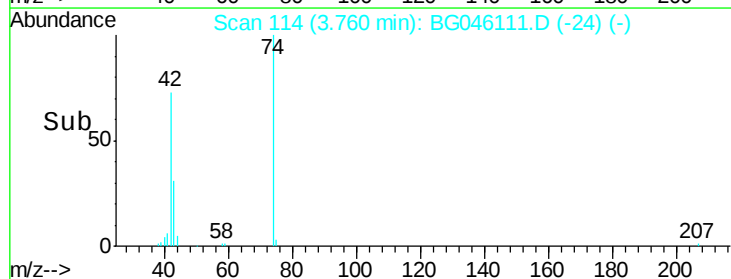
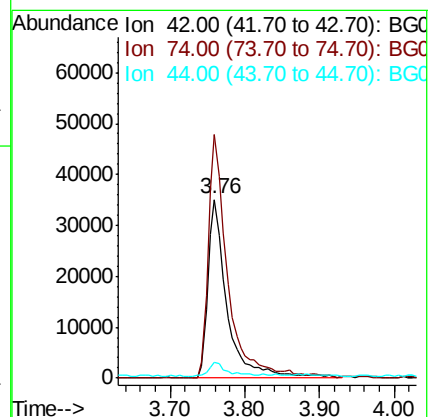
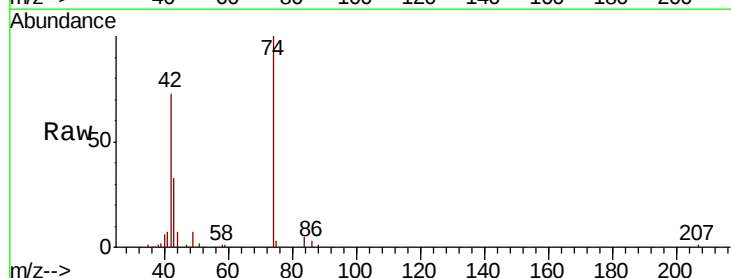
Tgt Ion: 42 Resp: 63488

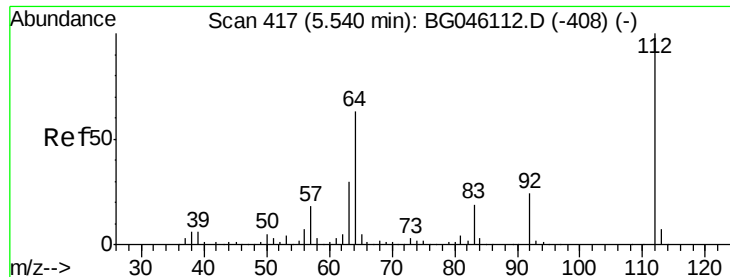
Ion Ratio Lower Upper

42 100

74 136.4 111.6 167.4

44 9.0 5.7 8.5#





#5

2-Fluorophenol

Concen: 39.739 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

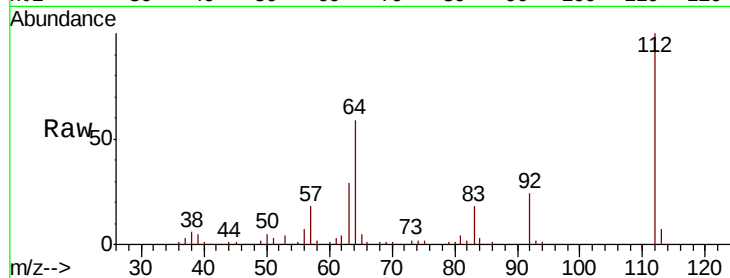
Tot Ion: 112 Resp: 241592

Ion Ratio Lower Upper

112 100

64 59.4 50.2 75.2

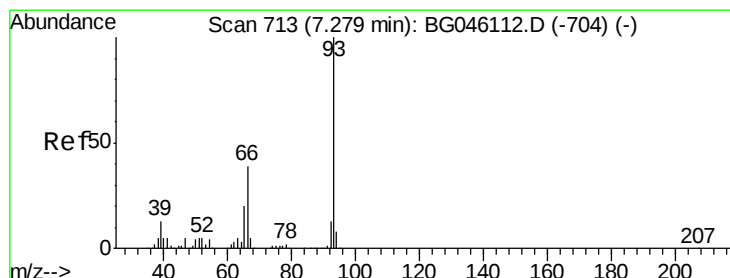
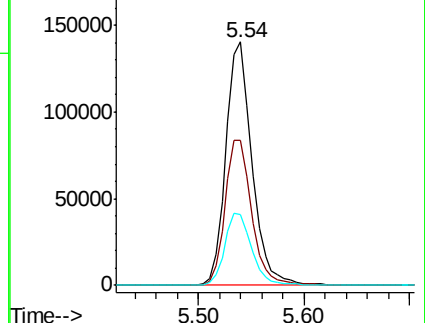
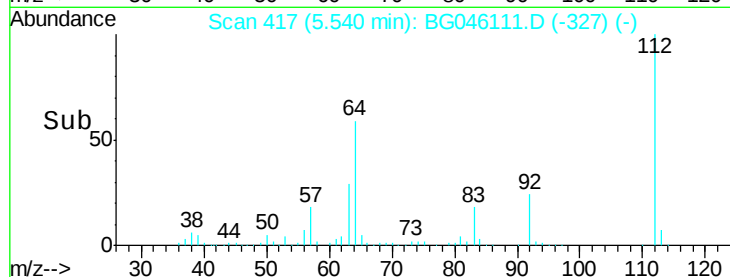
63 29.0 24.2 36.4



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: 17.089 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

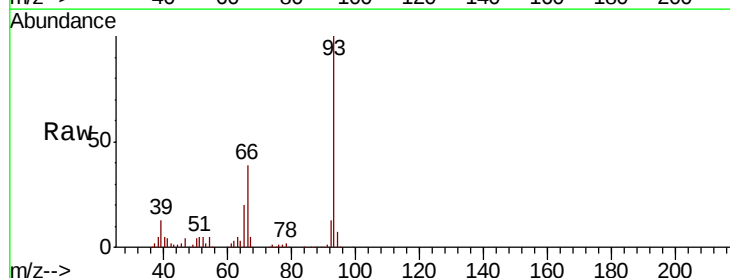
Tgt Ion: 93 Resp: 191342

Ion Ratio Lower Upper

93 100

66 38.8 31.0 46.4

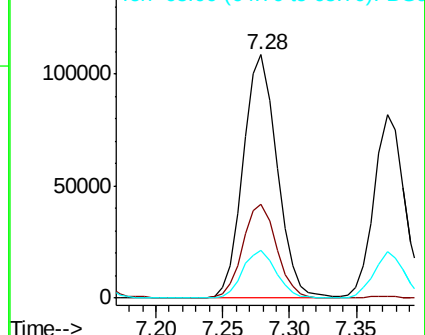
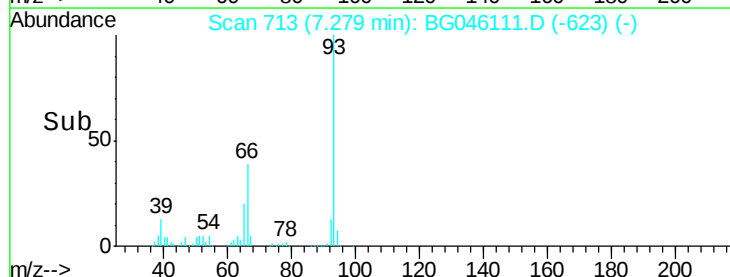
65 19.5 15.9 23.9

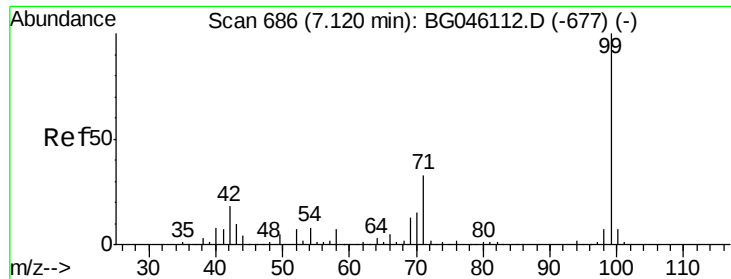


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 37.350 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

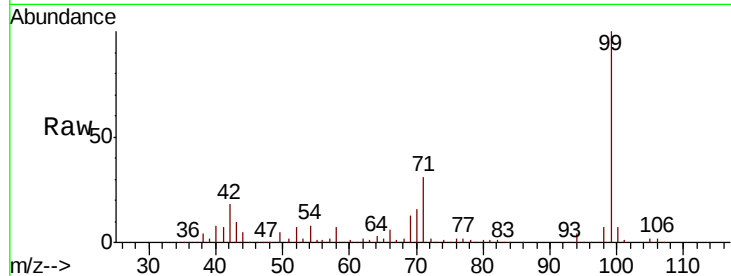
Tot Ion: 99 Resp: 326909

Ion Ratio Lower Upper

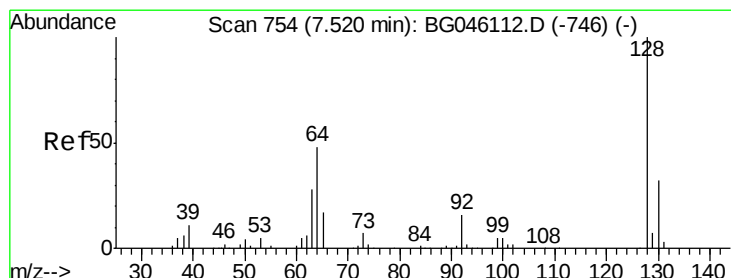
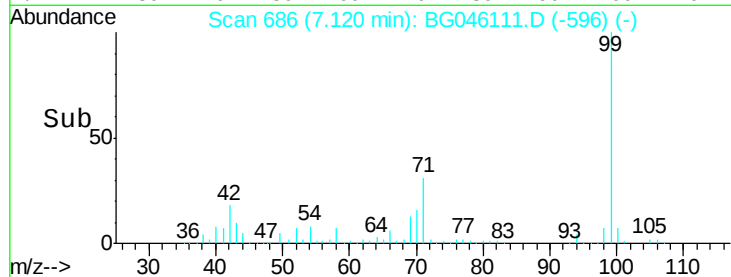
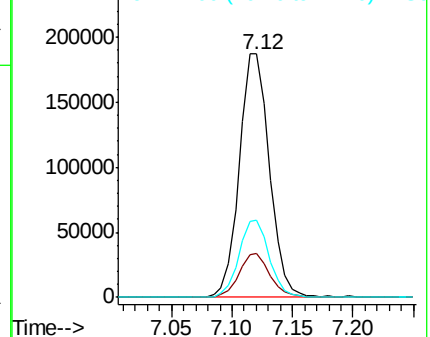
99 100

42 17.8 14.7 22.1

71 31.5 26.5 39.7



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: 20.185 ng

RT: 7.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

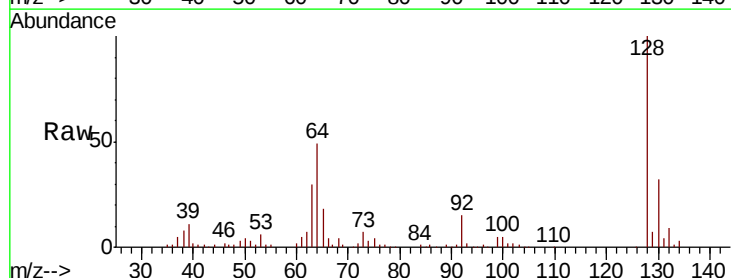
Tgt Ion: 128 Resp: 132097

Ion Ratio Lower Upper

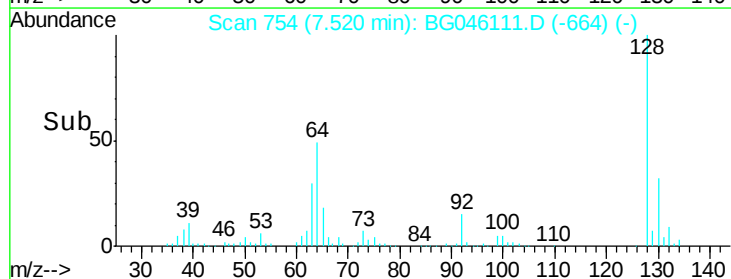
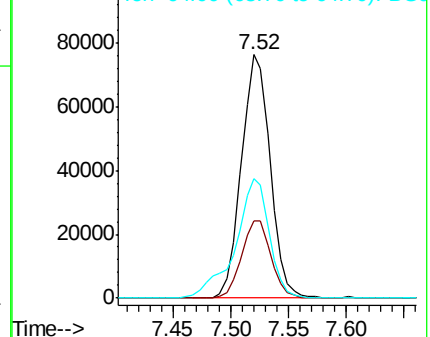
128 100

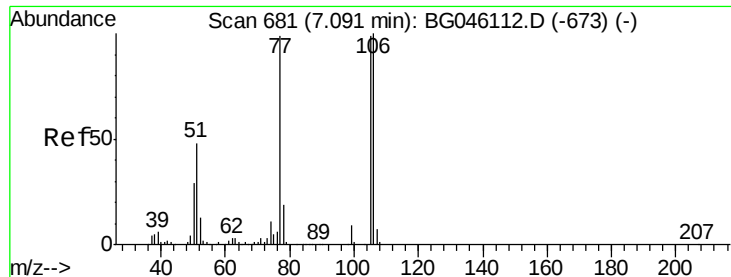
130 31.9 11.6 51.6

64 49.3 30.6 70.6



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: 18.396 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

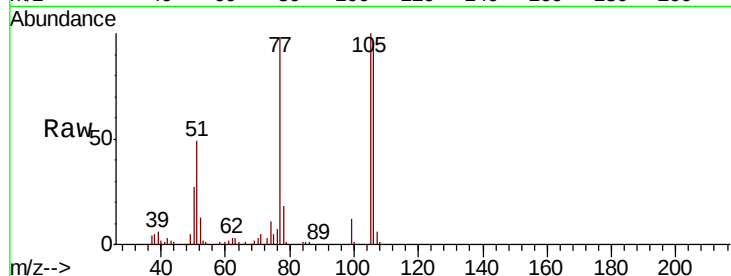
Tot Ion: 77 Resp: 102016

Ion Ratio Lower Upper

77 100

105 101.6 80.3 120.3

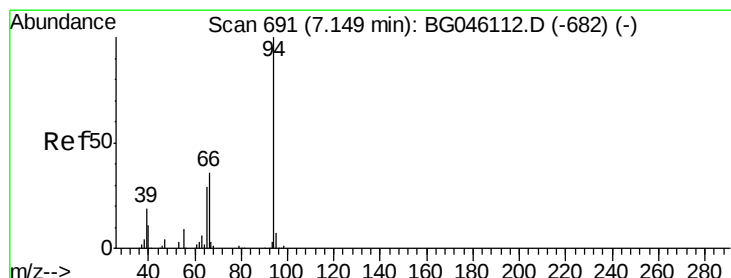
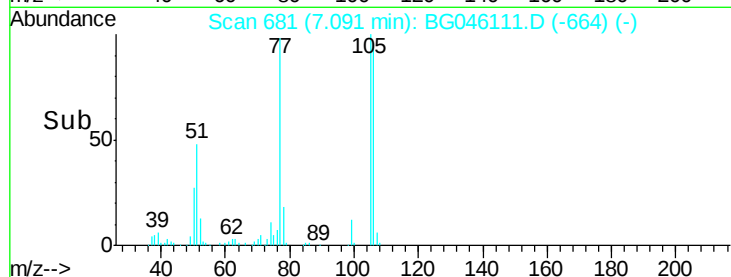
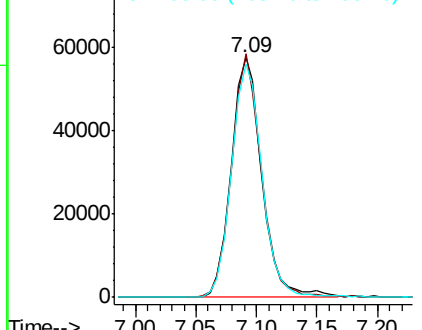
106 97.3 81.5 121.5



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: 18.578 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

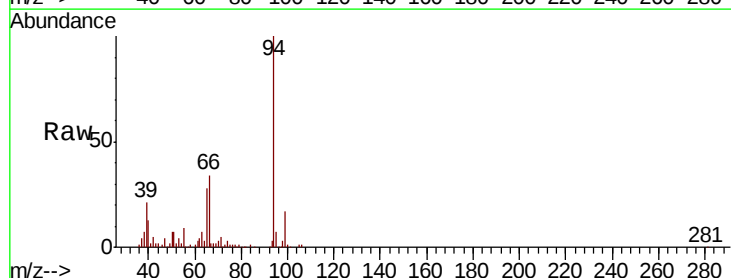
Tgt Ion: 94 Resp: 163112

Ion Ratio Lower Upper

94 100

65 28.1 9.6 49.6

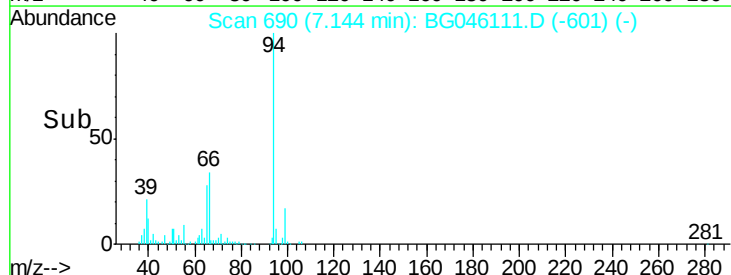
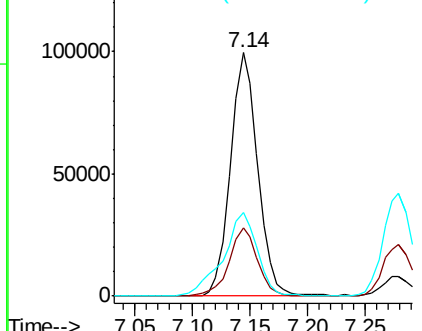
66 34.5 16.3 56.3

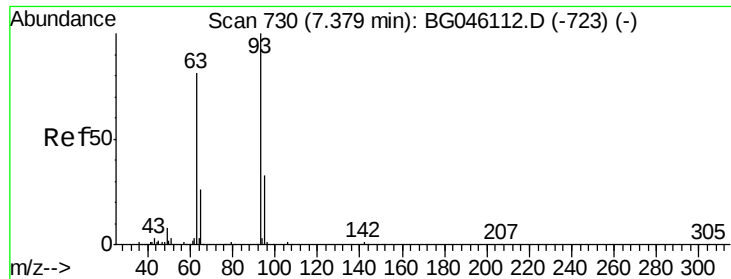


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

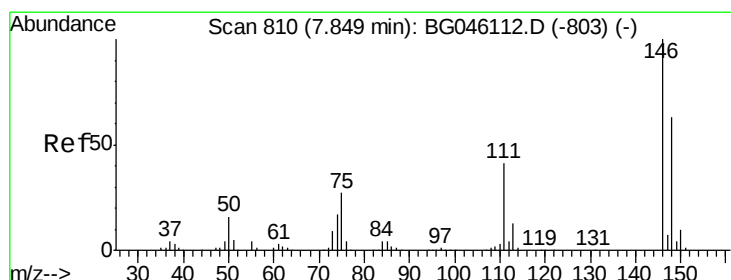
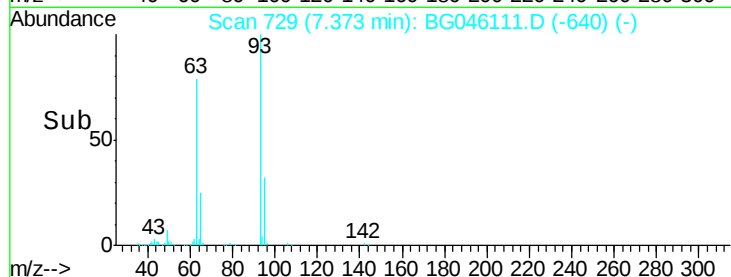
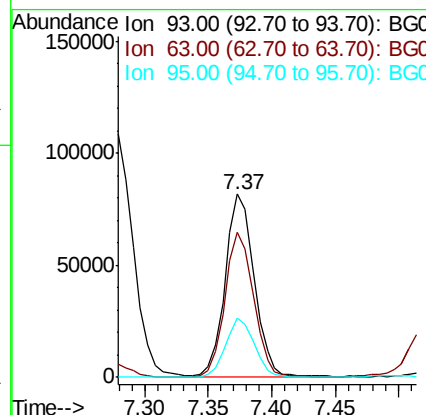
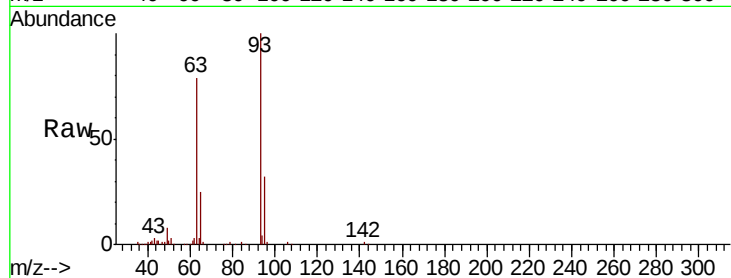




#11
bis(2-Chloroethyl)ether
Concen: 17.827 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

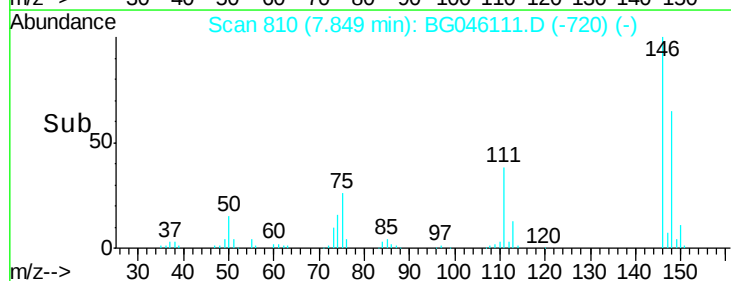
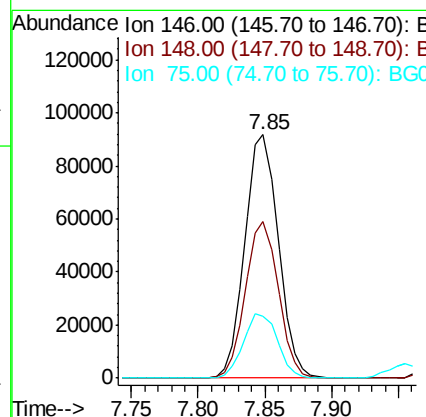
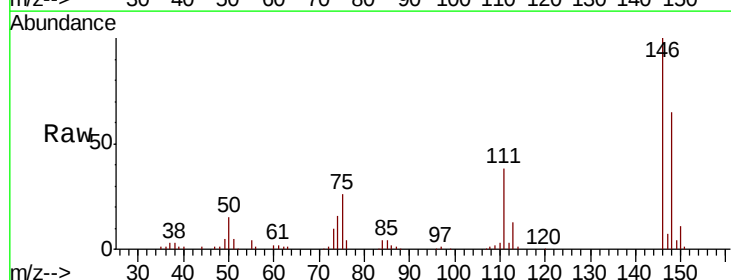
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

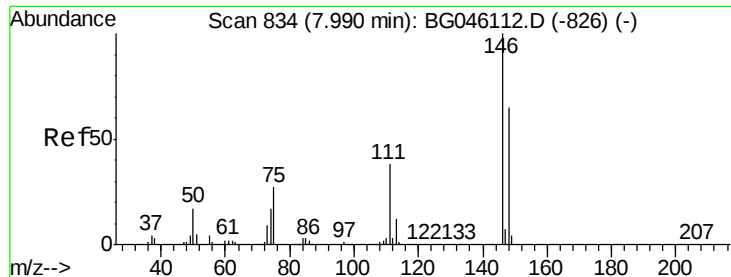
Tot Ion:	93	Resp:	129428
Ion	Ratio	Lower	Upper
93	100		
63	79.1	60.0	100.0
95	32.2	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 21.152 ng
RT: 7.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion:	146	Resp:	159558
Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.5	75.7
75	25.5	21.6	32.4

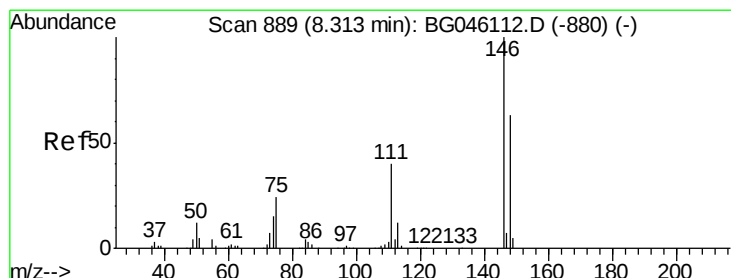
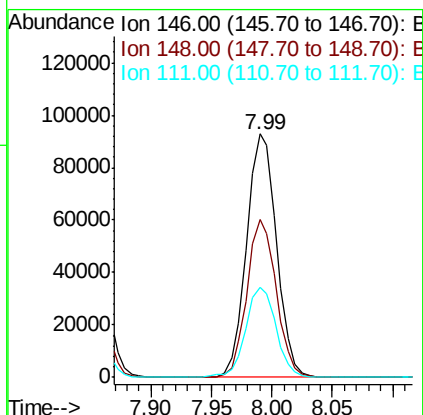
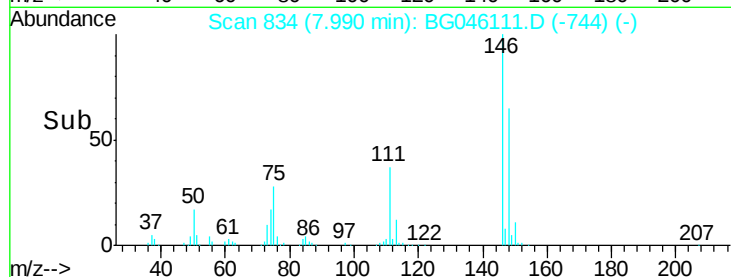
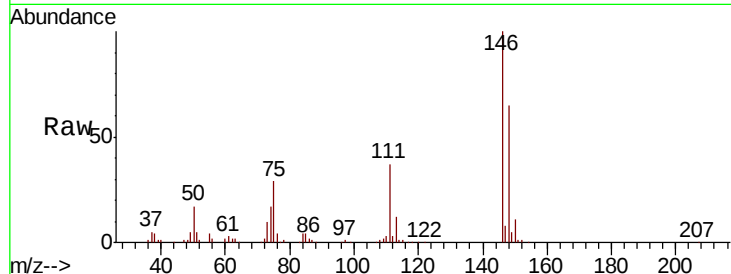




#13
 1,4-Dichlorobenzene
 Concen: 21.692 ng
 RT: 7.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

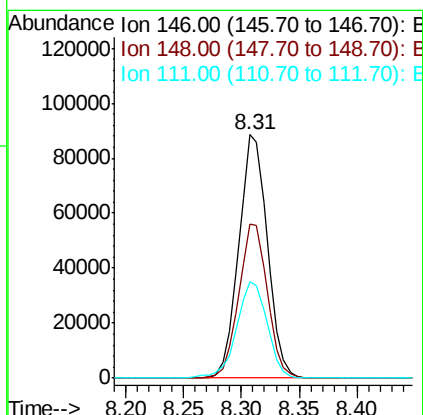
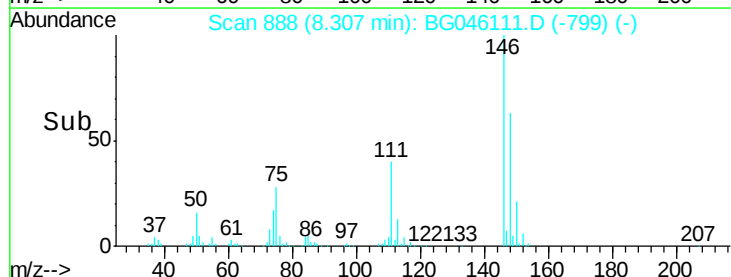
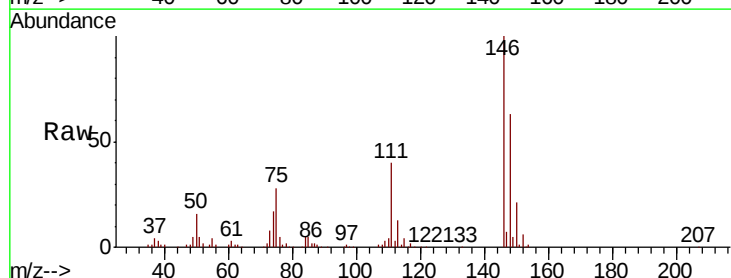
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

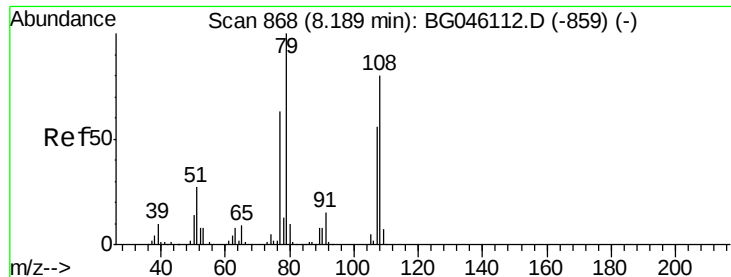
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.6
111	36.7	30.7	46.1



#14
 1,2-Dichlorobenzene
 Concen: 21.260 ng
 RT: 8.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	39.6	32.4	48.6





#15

Benzyl Alcohol

Concen: 15.871 ng

RT: 8.19 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

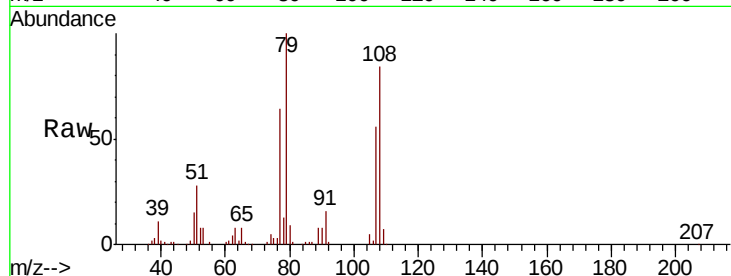
Tot Ion: 79 Resp: 108920

Ion Ratio Lower Upper

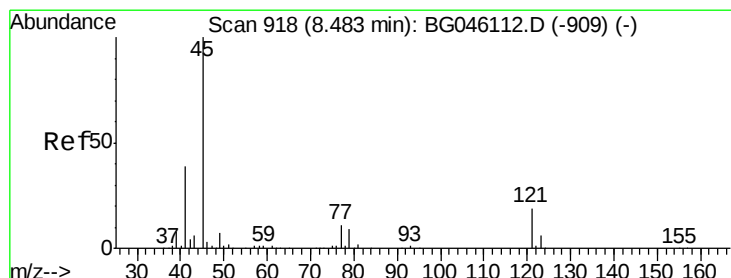
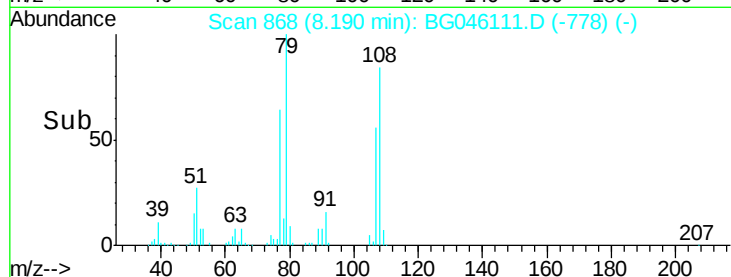
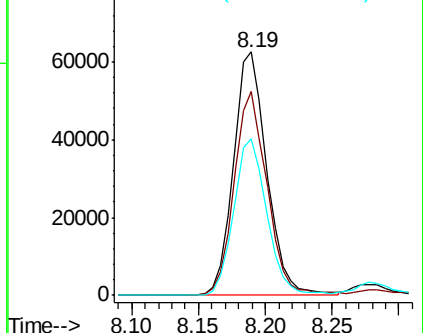
79 100

108 83.9 64.1 96.1

77 64.3 50.2 75.2



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: 22.027 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.01 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

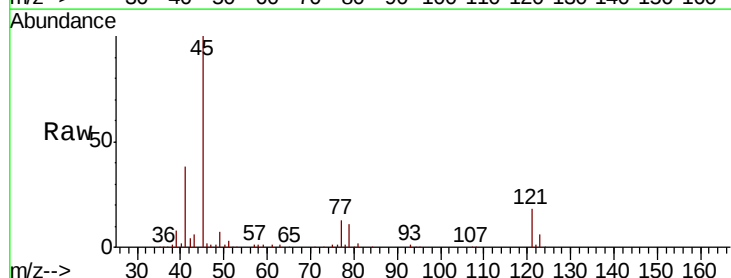
Tgt Ion: 45 Resp: 208658

Ion Ratio Lower Upper

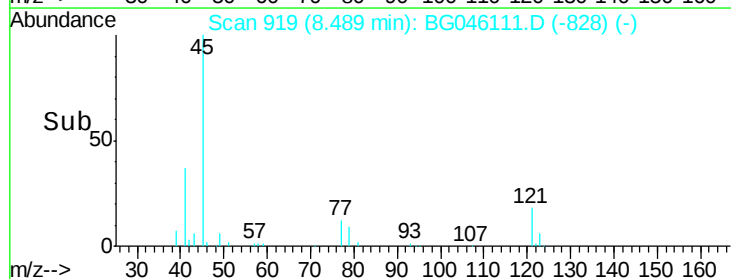
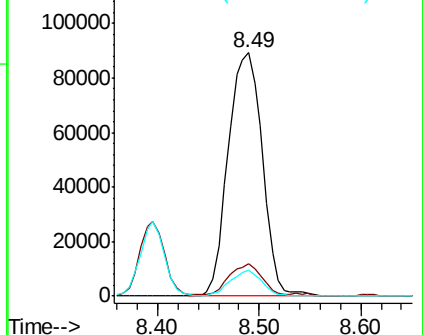
45 100

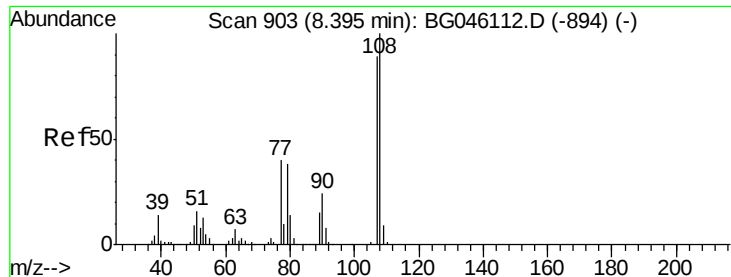
77 13.1 0.0 31.9

79 10.6 0.0 29.5



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

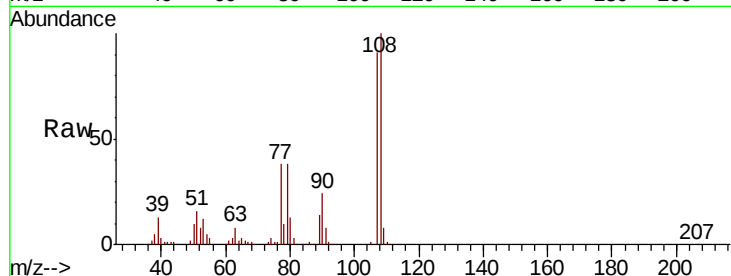




#17
2-Methylphenol
Concen: 16.455 ng
RT: 8.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	90.0	135.0
77	41.6	35.6	53.4
79	42.0	34.4	51.6



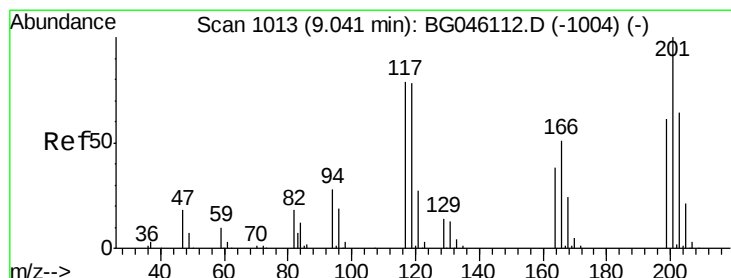
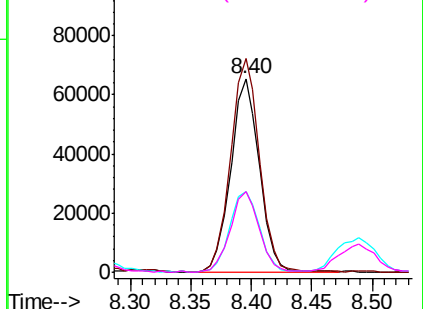
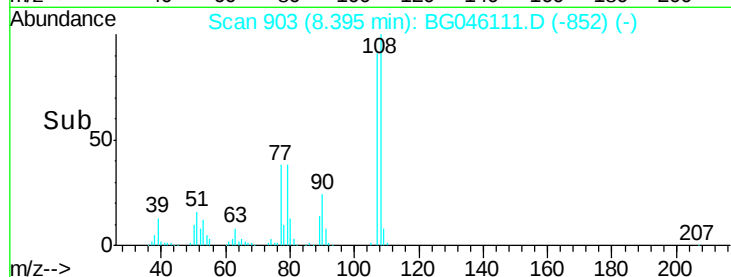
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

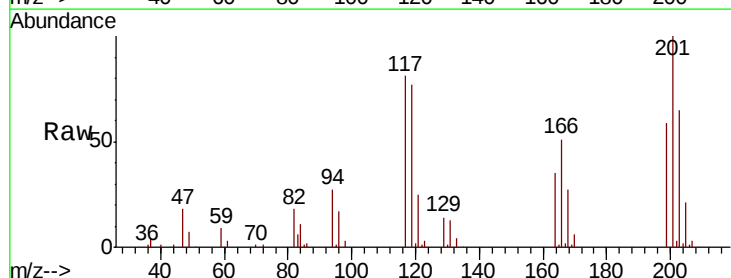
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 18.516 ng
RT: 9.04 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.5	117.7
201	122.7	101.0	151.4

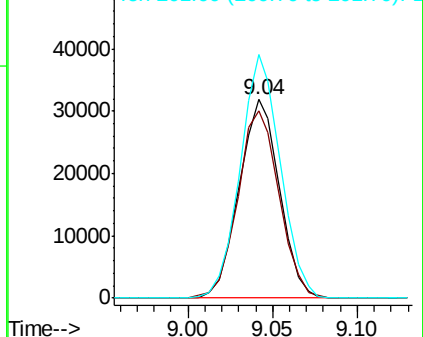
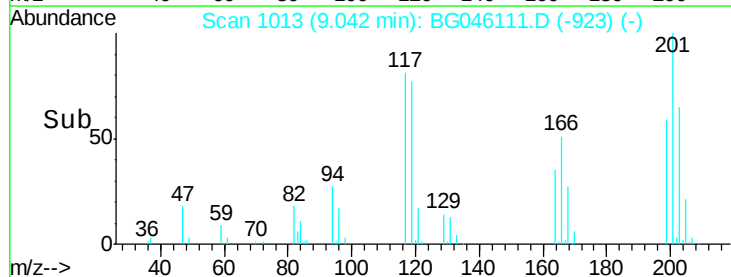


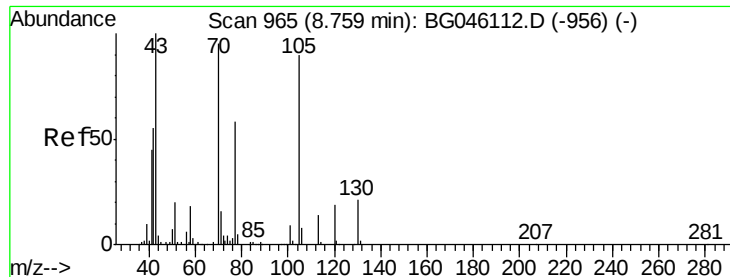
Abundance

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

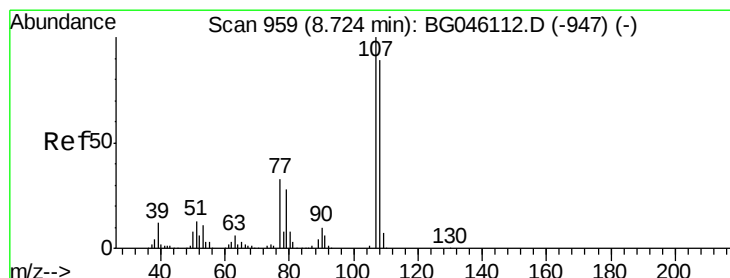
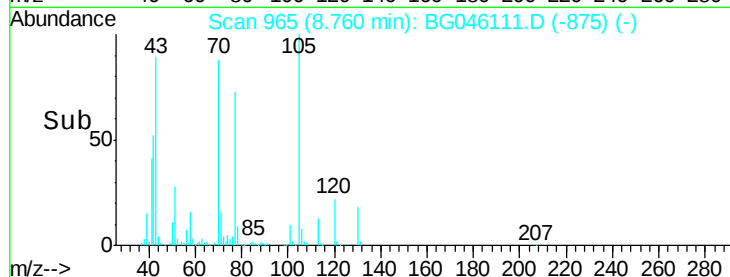
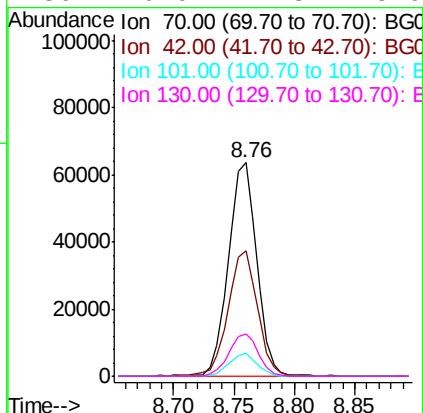
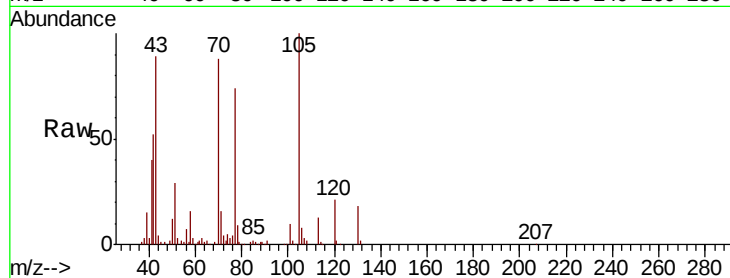




#19
n-Nitroso-di-n-propylamine
Concen: 16.871 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

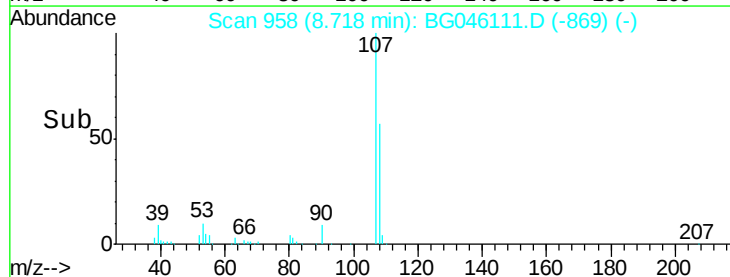
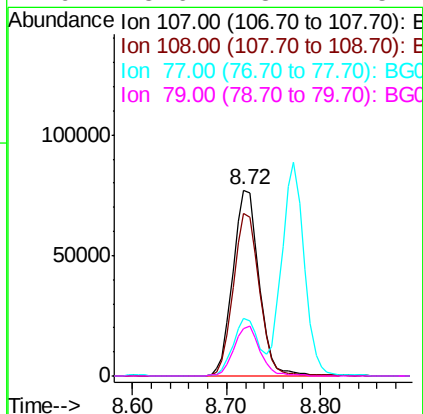
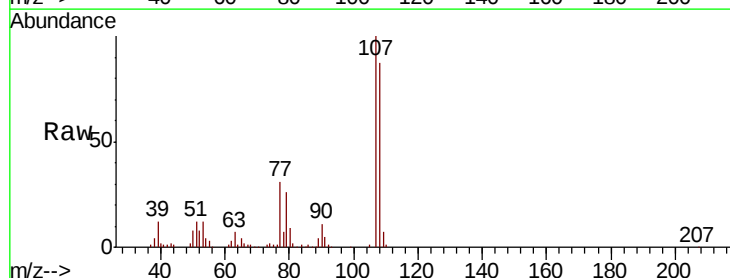
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

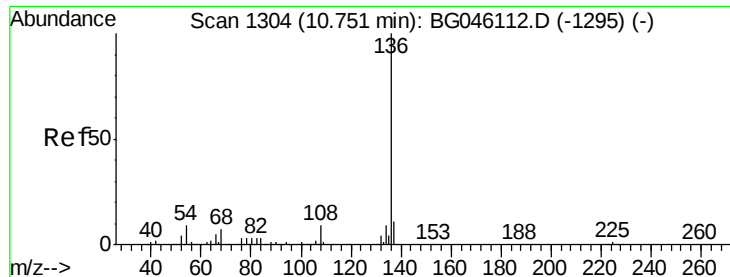
Tot Ion:	70	Resp:	103737
Ion	Ratio	Lower	Upper
70	100		
42	59.0	46.5	69.7
101	11.0	7.6	11.4
130	20.0	17.3	25.9



#20
3+4-Methylphenols
Concen: 16.613 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion:	107	Resp:	149163
Ion	Ratio	Lower	Upper
107	100		
108	87.2	69.1	109.1
77	30.8	12.5	52.5
79	25.6	8.4	48.4

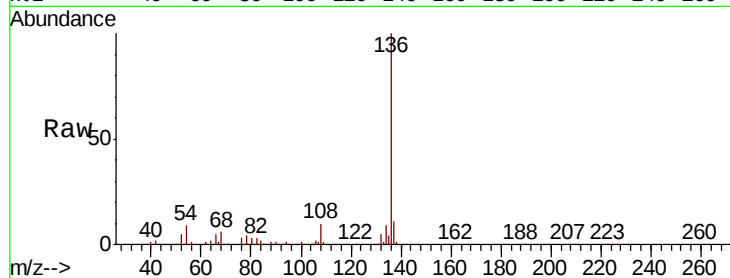




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:136	Resp:	370593	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	8.8	13.2	
54 8.6	7.0	10.4	
68 6.3	5.3	7.9	



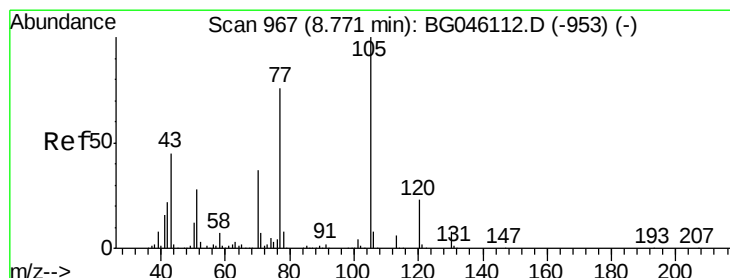
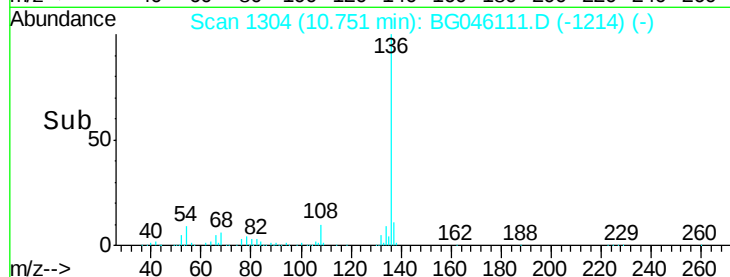
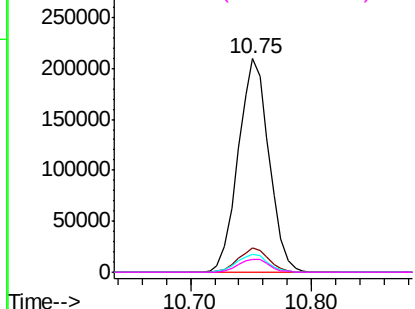
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

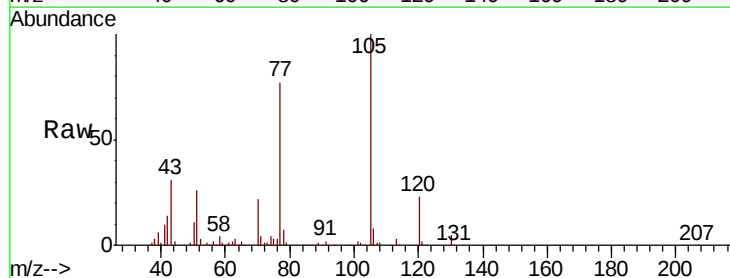
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 19.953 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt	Ion:105	Resp:	197542
Ion	Ratio	Lower	Upper
105	100		
71	3.9	5.3	7.9#
51	26.0	22.7	34.1
120	23.0	18.7	28.1



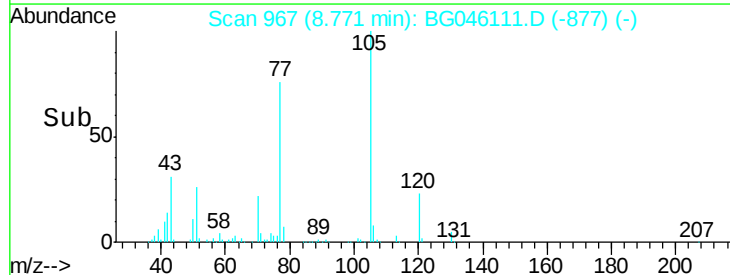
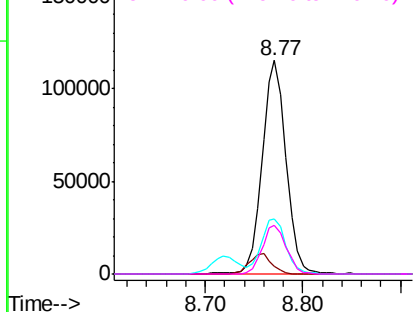
Abundance

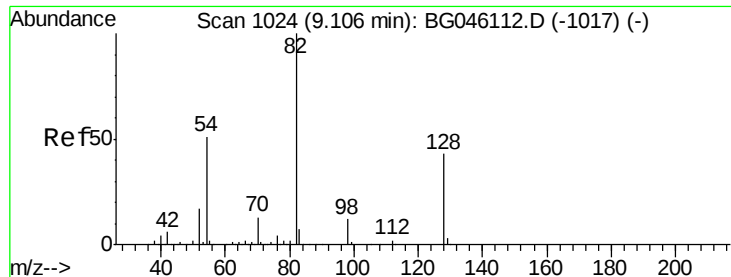
Ion 105.00 (104.70 to 105.70): E

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

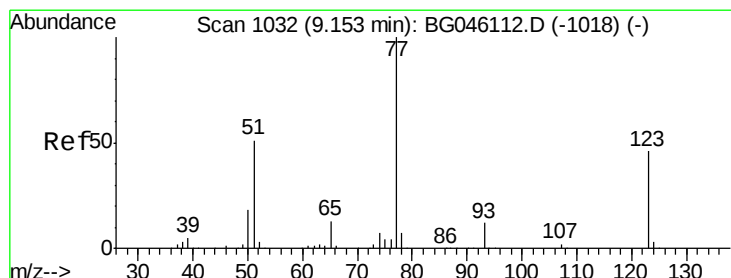
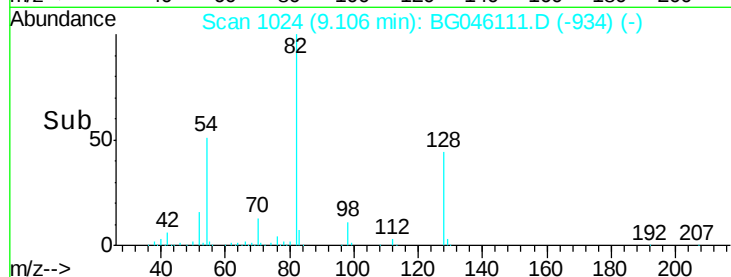
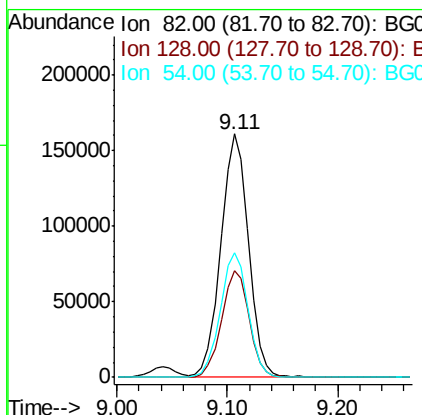
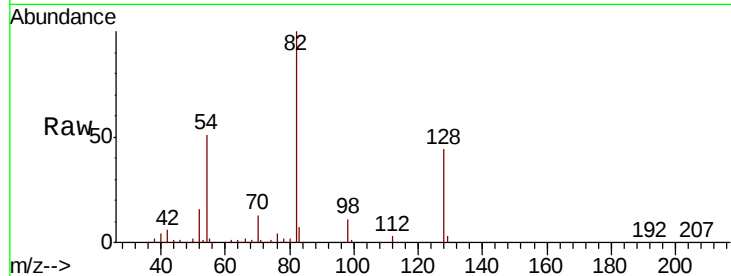




#23
 Nitrobenzene-d5
 Concen: 43.790 ng
 RT: 9.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

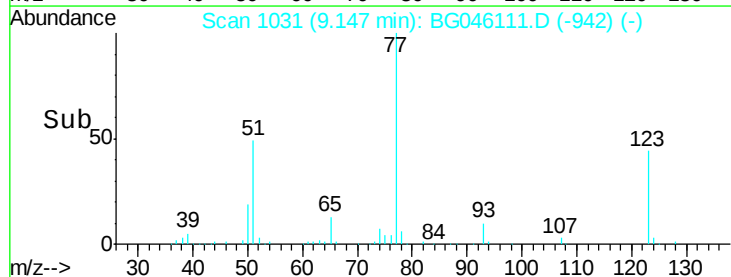
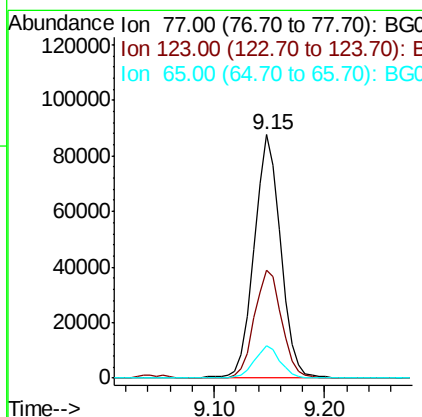
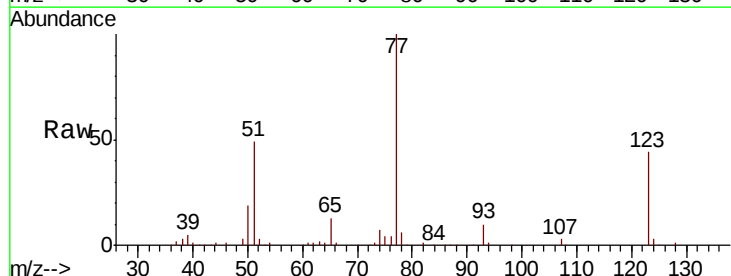
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

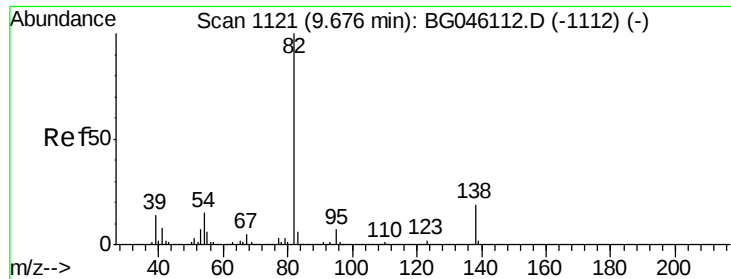
Tot Ion	82	Resp	281944
Ion Ratio	Lower	Upper	
82	100		
128	43.8	34.4	51.6
54	51.2	40.8	61.2



#24
 Nitrobenzene
 Concen: 20.786 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

Tgt Ion	77	Resp	147713
Ion Ratio	Lower	Upper	
77	100		
123	44.2	36.8	55.2
65	13.4	10.2	15.2





#25

Isophorone

Concen: 17.852 ng

RT: 9.68 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

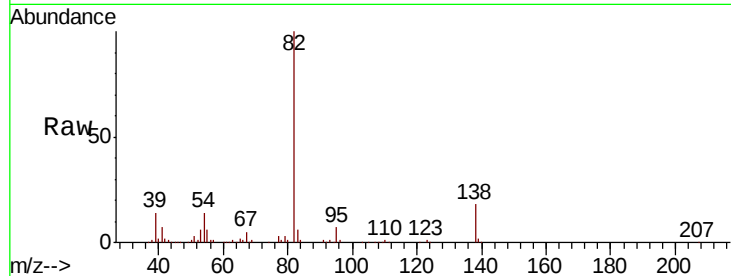
Tot Ion: 82 Resp: 280597

Ion Ratio Lower Upper

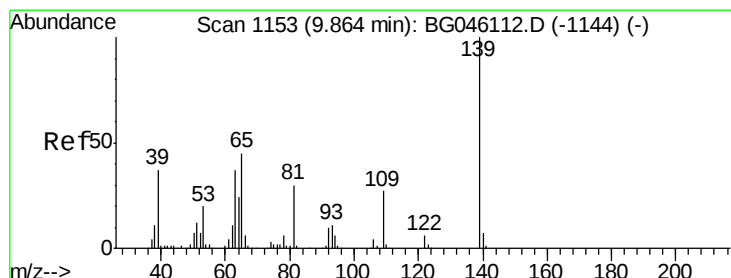
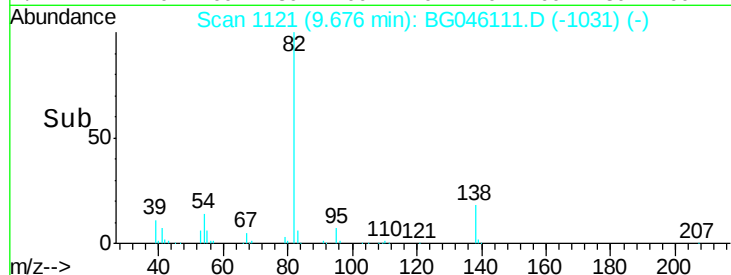
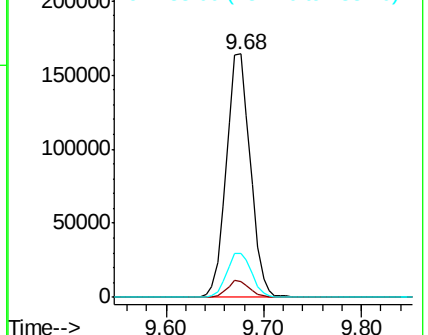
82 100

95 6.5 5.5 8.3

138 18.0 15.3 22.9



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



#26

2-Nitrophenol

Concen: 27.513 ng

RT: 9.86 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

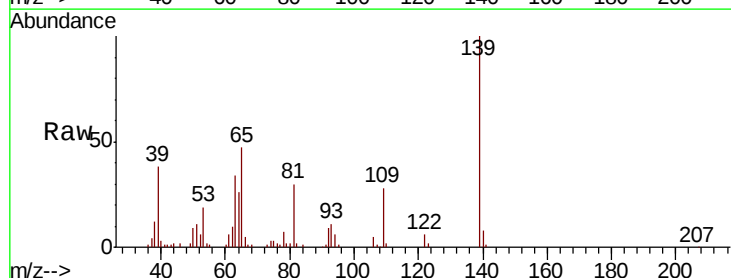
Tgt Ion: 139 Resp: 63729

Ion Ratio Lower Upper

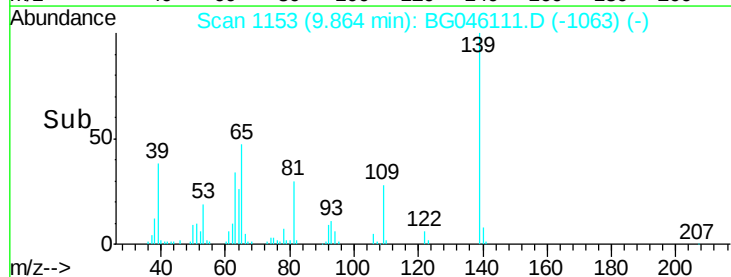
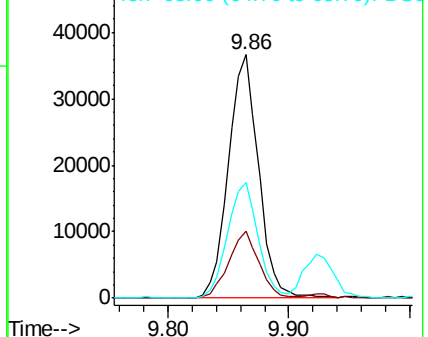
139 100

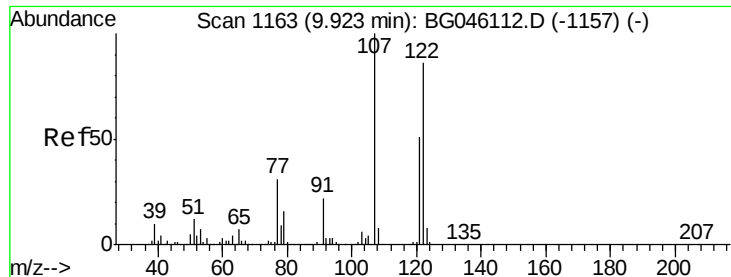
109 27.8 21.8 32.8

65 47.4 36.2 54.2



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

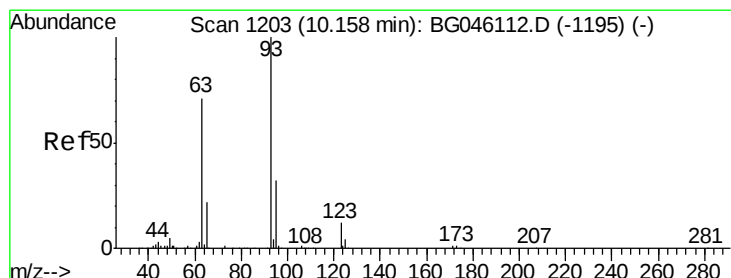
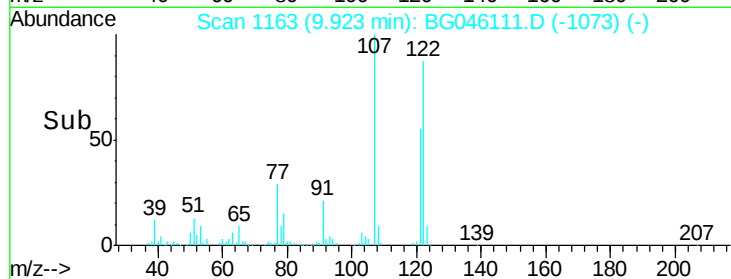
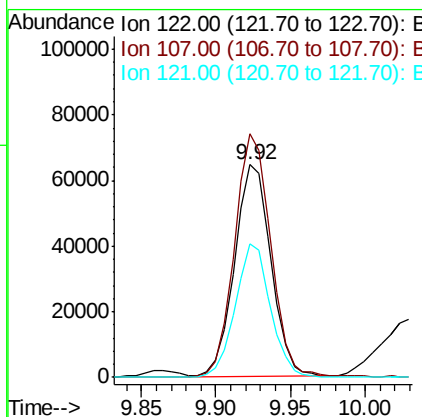
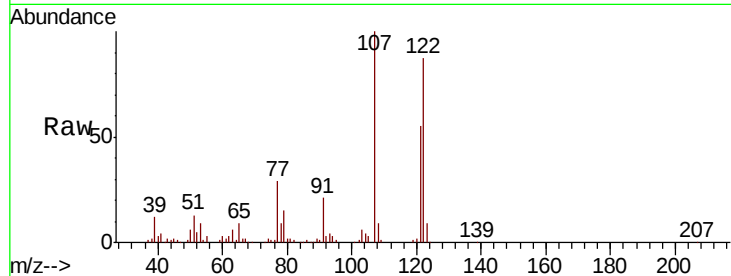




#27
 2,4-Dimethylphenol
 Concen: 19.511 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

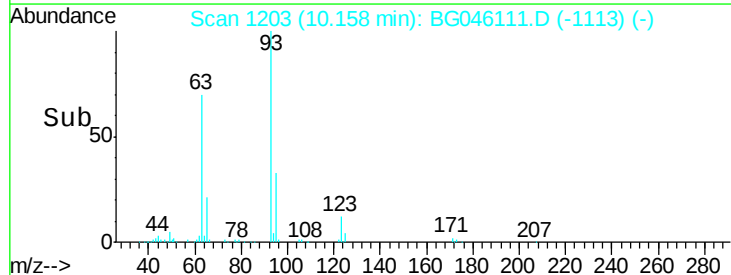
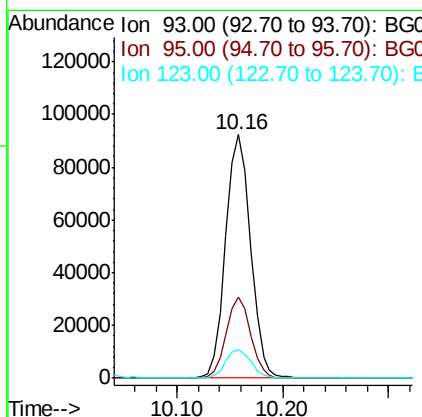
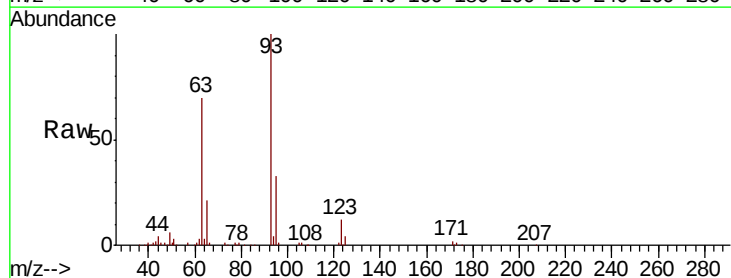
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

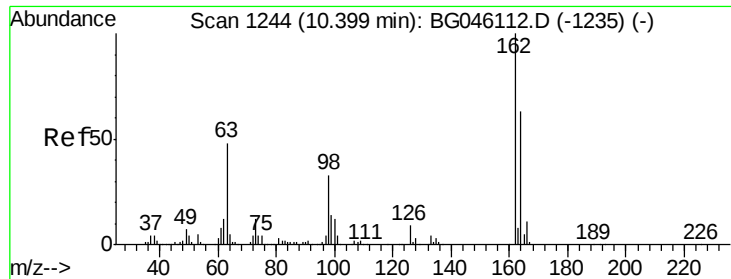
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	92.4	138.6
121	63.1	47.0	70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 17.113 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.0	39.0
123	11.7	9.7	14.5

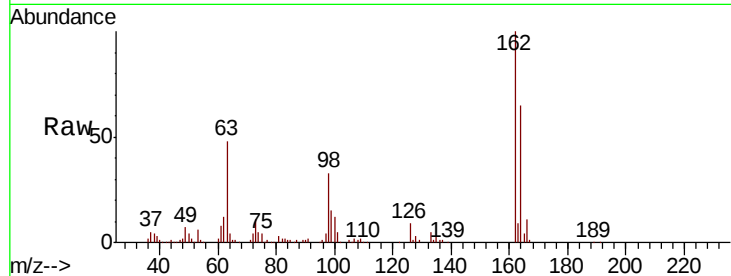




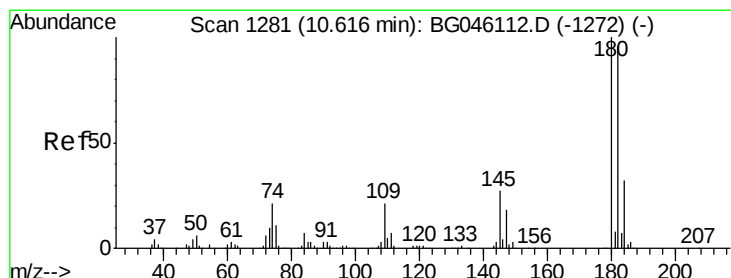
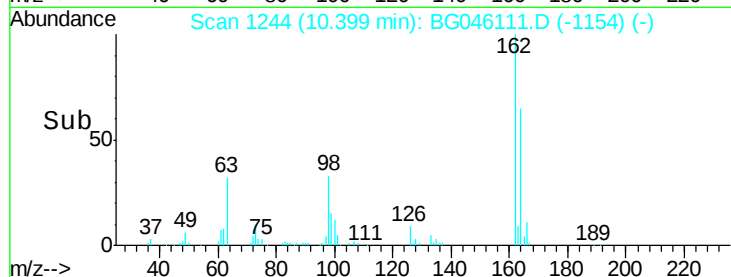
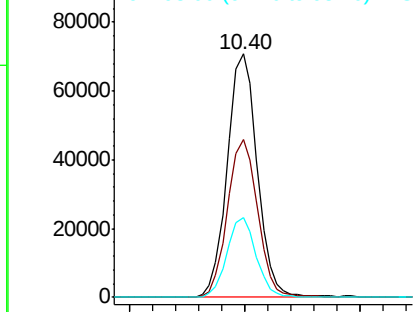
#29
2,4-Dichlorophenol
Concen: 22.112 ng
RT: 10.40 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.3	83.3
98	32.7	13.1	53.1

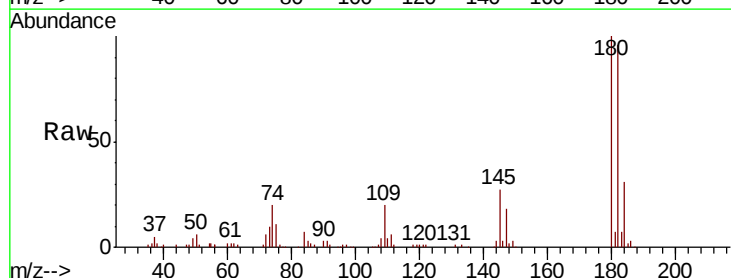


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

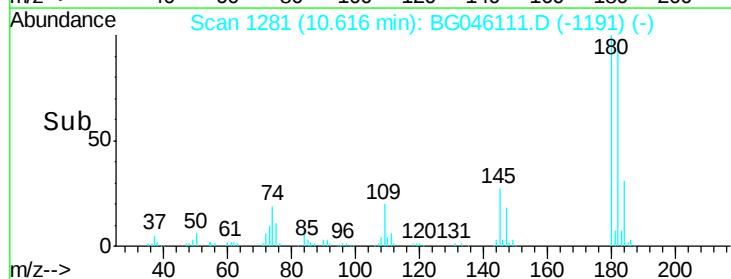
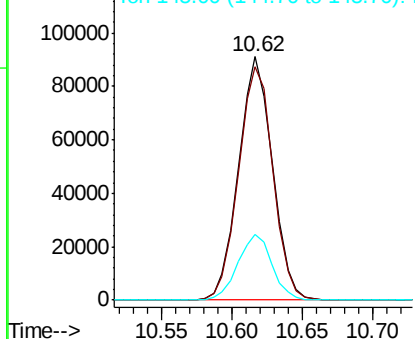


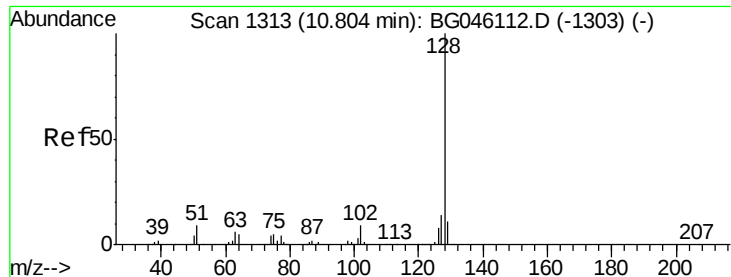
#30
1,2,4-Trichlorobenzene
Concen: 23.756 ng
RT: 10.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.7	115.1
145	26.8	21.8	32.8



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

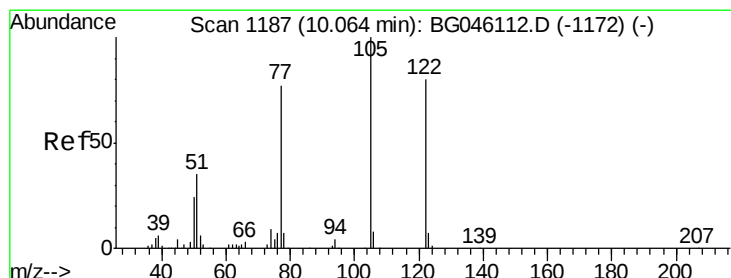
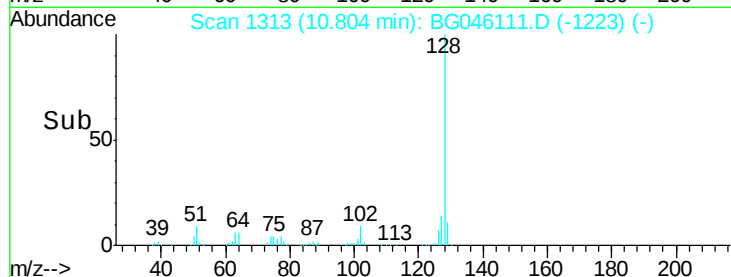
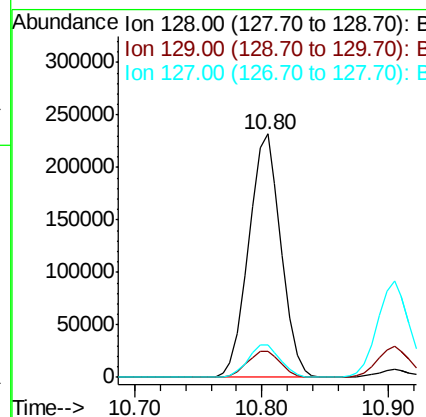
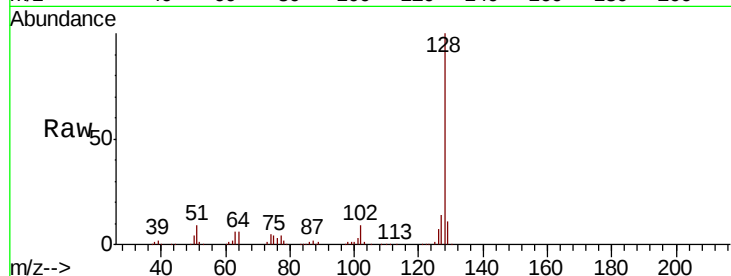




#31
Naphthalene
Concen: 20.540 ng
RT: 10.80 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

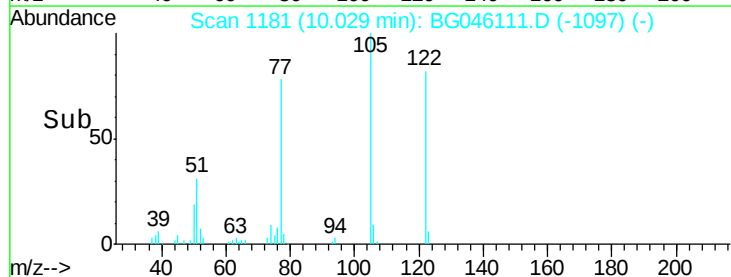
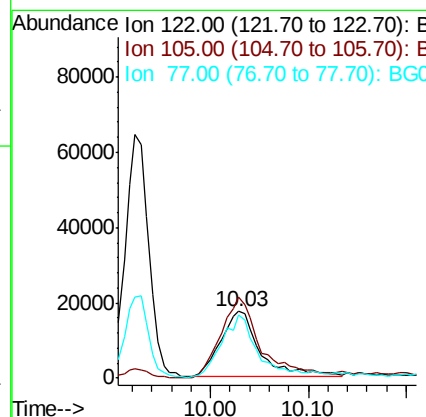
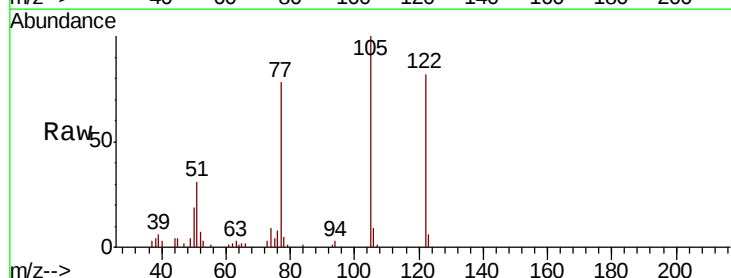
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

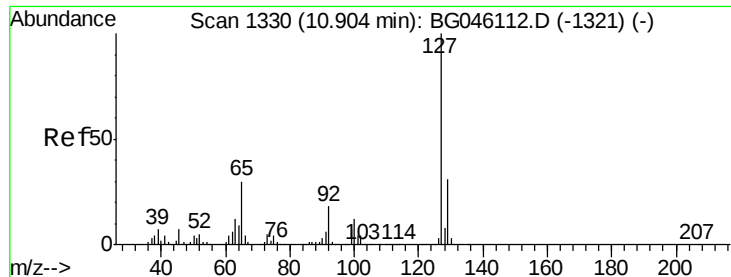
Tot Ion:128 Resp: 408069
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 13.6 11.3 16.9



#32
Benzoic acid
Concen: 16.227 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion:122 Resp: 49161
Ion Ratio Lower Upper
122 100
105 122.4 103.0 143.0
77 95.3 75.2 115.2

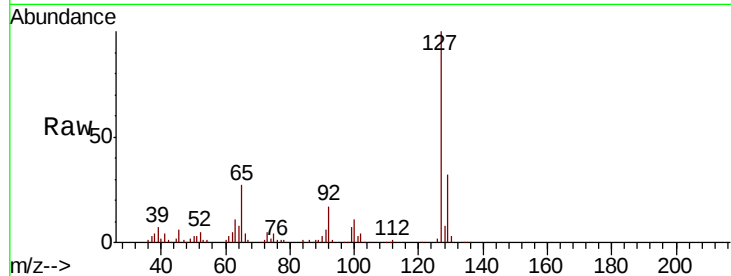




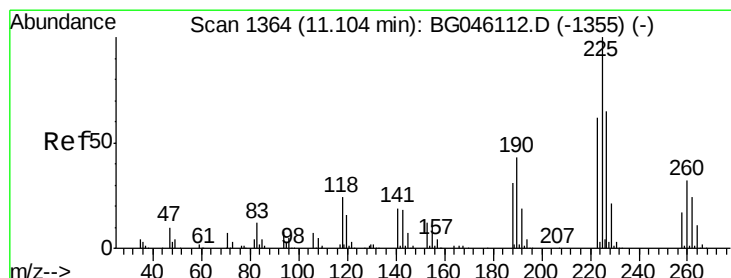
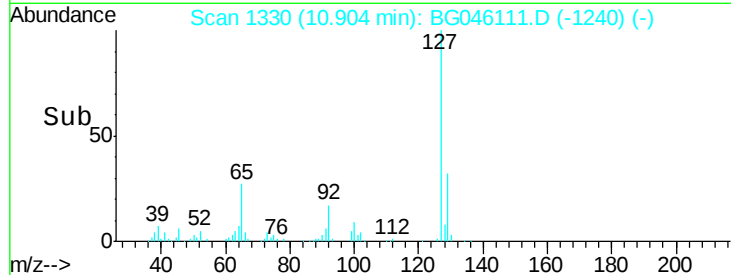
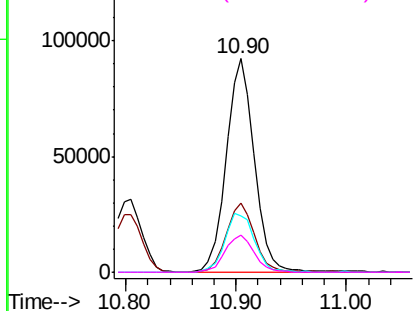
#33
4-Chloroaniline
Concen: 18.481 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:127	Resp:	164072
Ion Ratio	Lower	Upper
127	100	
129	32.2	25.2 37.8
65	26.7	24.2 36.2
92	17.4	14.5 21.7

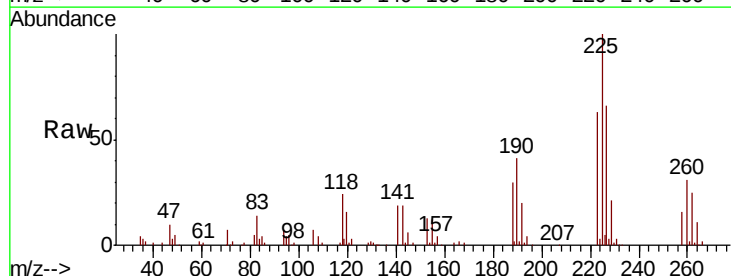


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

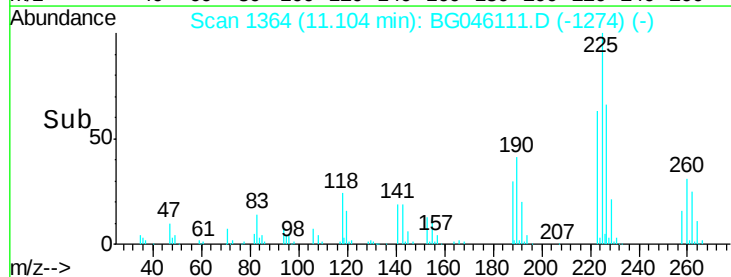
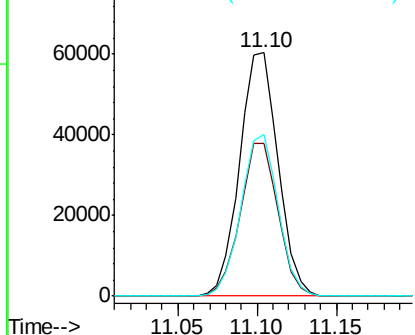


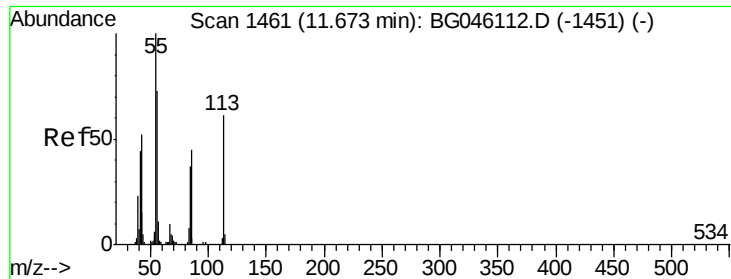
#34
Hexachlorobutadiene
Concen: 27.092 ng
RT: 11.10 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion:225	Resp:	101511
Ion Ratio	Lower	Upper
225	100	
223	62.9	49.8 74.6
227	66.5	51.9 77.9



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: 18.298 ng

RT: 11.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

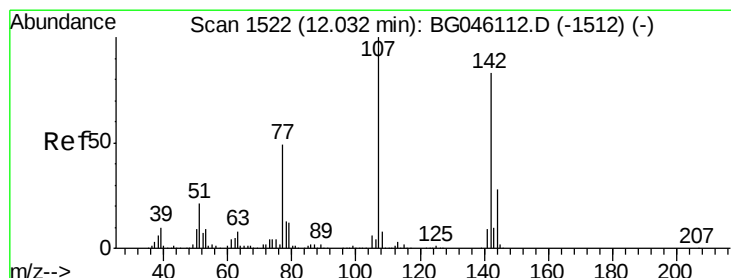
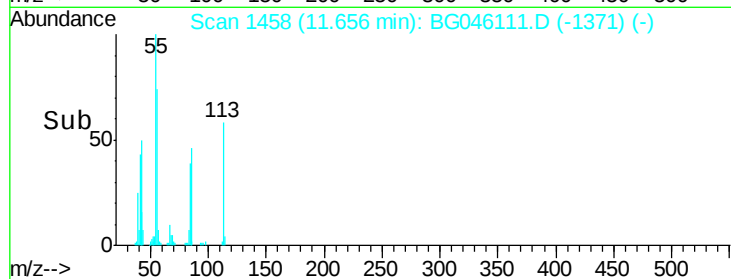
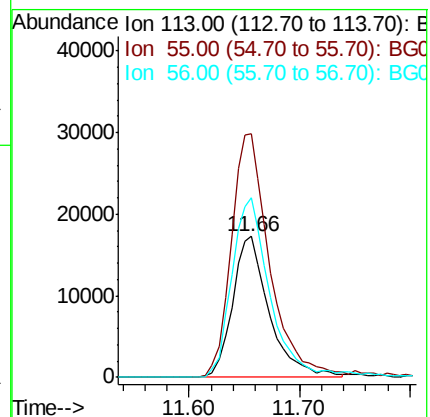
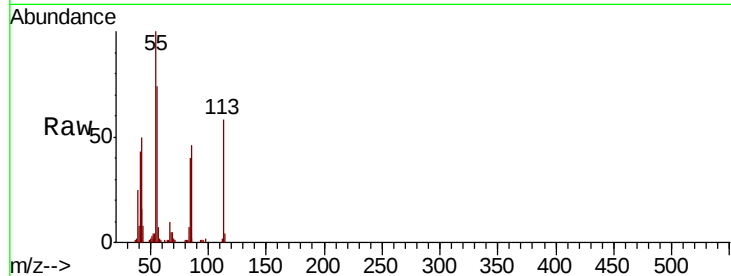
Tot Ion:113 Resp: 40236

Ion Ratio Lower Upper

113 100

55 172.9 144.7 184.7

56 127.2 99.4 139.4



#36

4-Chloro-3-methylphenol

Concen: 18.628 ng

RT: 12.03 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

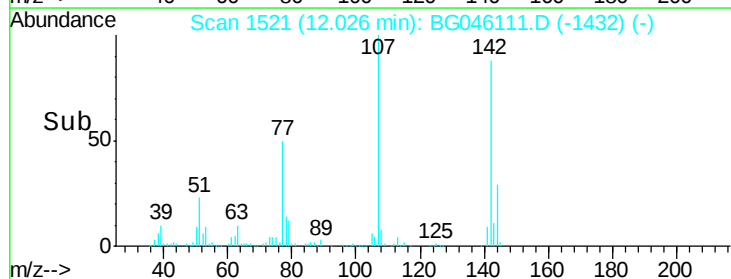
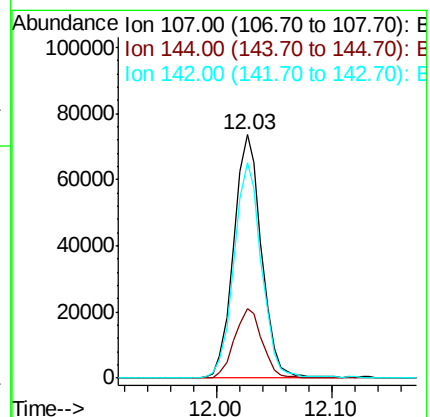
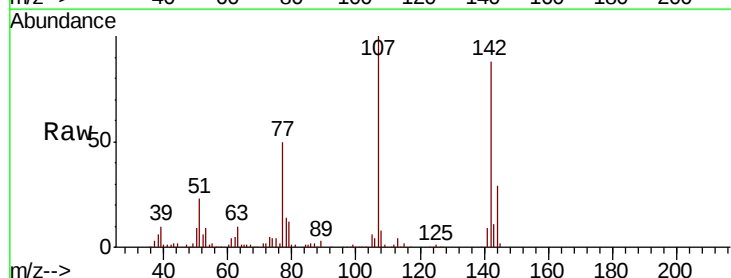
Tgt Ion:107 Resp: 122881

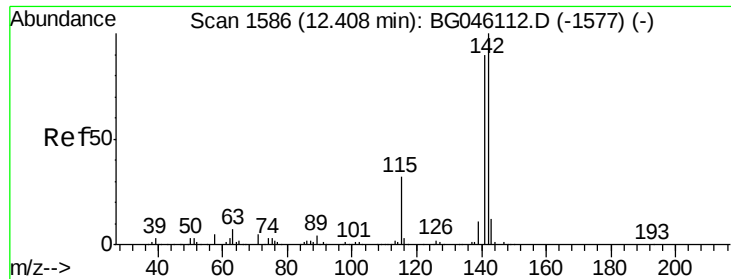
Ion Ratio Lower Upper

107 100

144 28.6 22.4 33.6

142 88.3 66.6 100.0

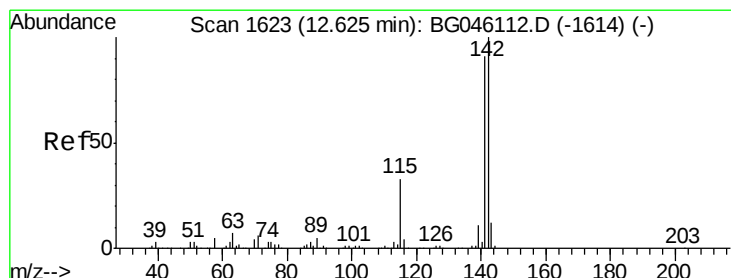
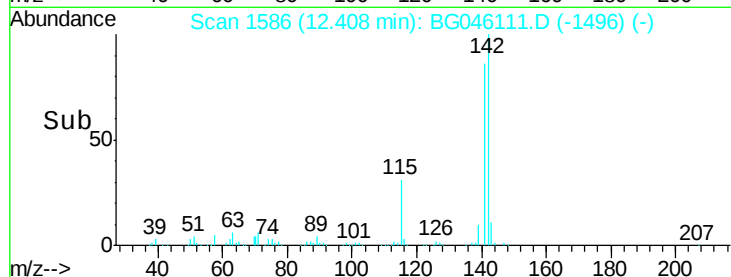
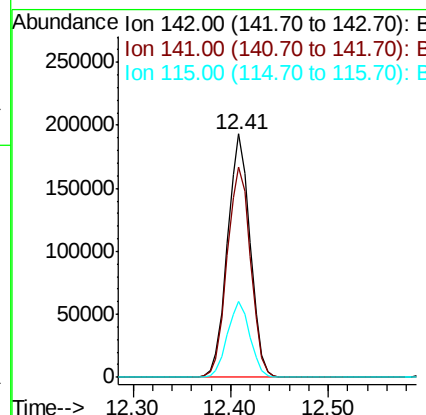
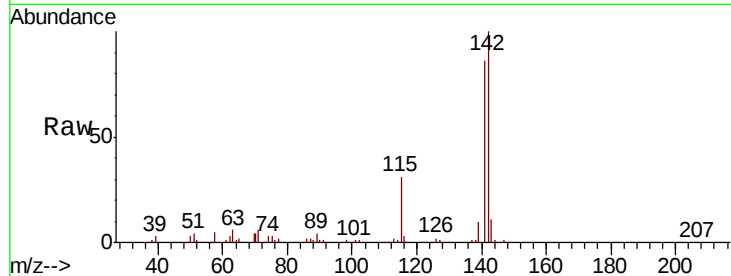




#37
2-Methylnaphthalene
Concen: 22.034 ng
RT: 12.41 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

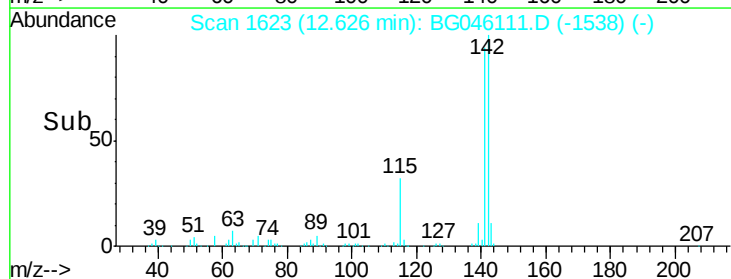
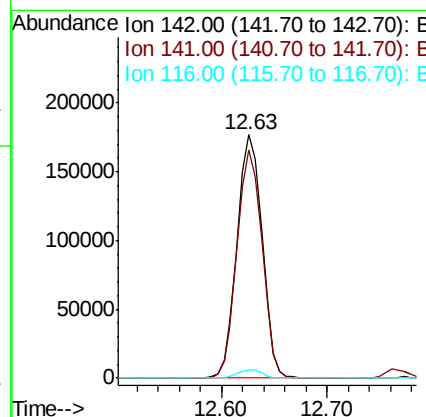
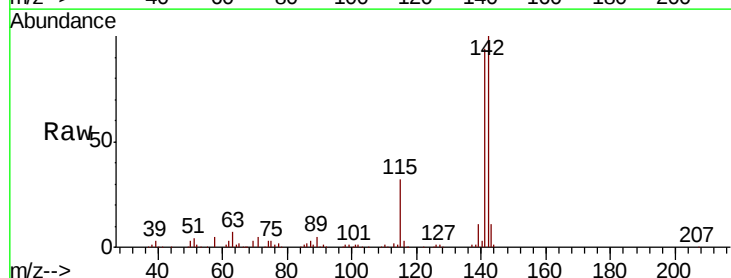
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

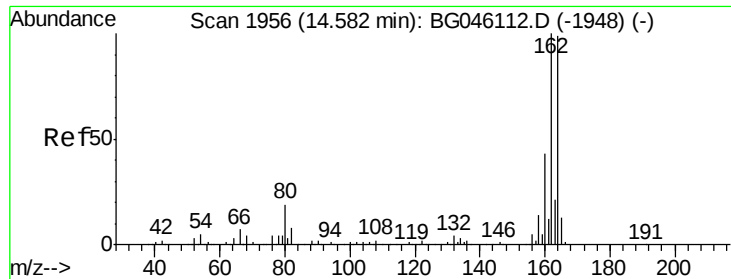
Tot Ion:142 Resp: 311176
Ion Ratio Lower Upper
142 100
141 86.3 71.7 107.5
115 31.2 25.8 38.8



#38
1-Methylnaphthalene
Concen: 21.807 ng
RT: 12.63 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion:142 Resp: 290642
Ion Ratio Lower Upper
142 100
141 93.8 73.0 109.4
116 3.2 2.8 4.2

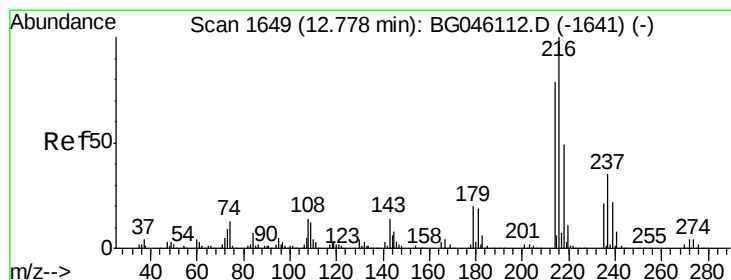
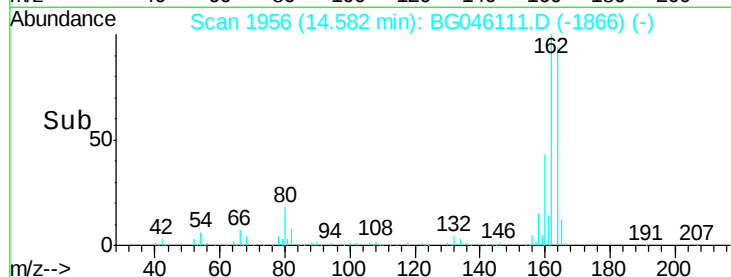
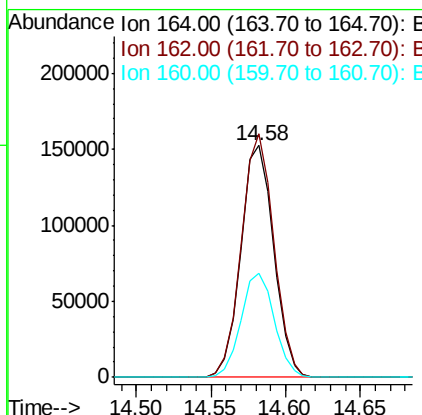
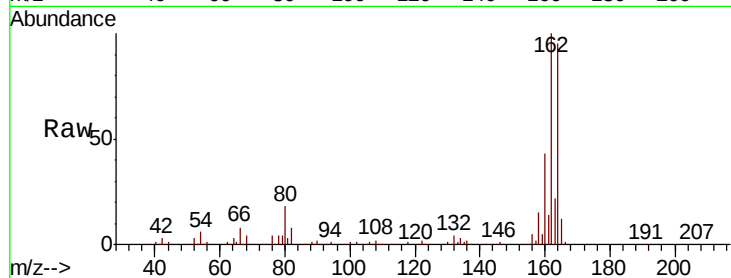




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

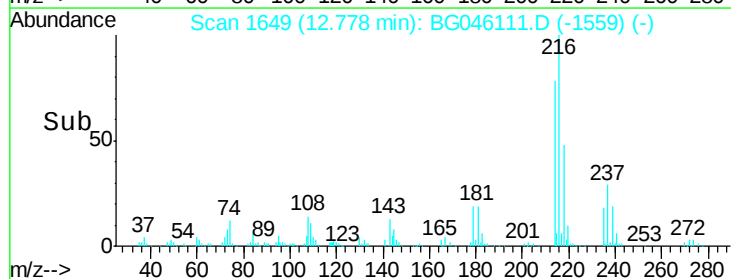
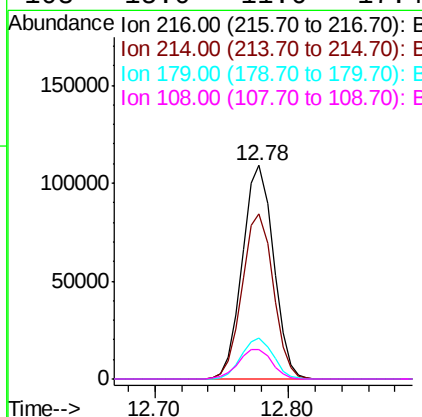
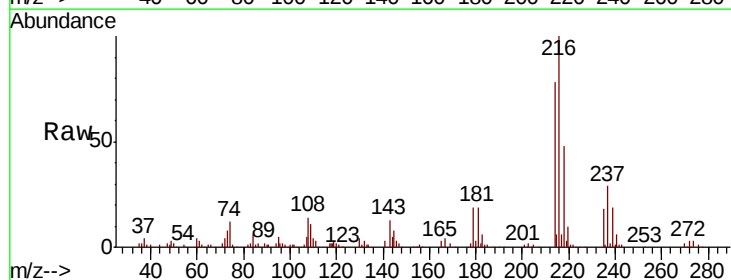
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

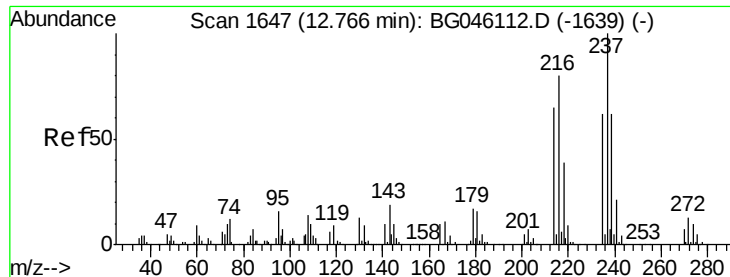
Tot Ion:164 Resp: 232131
Ion Ratio Lower Upper
164 100
162 105.1 80.6 121.0
160 44.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.851 ng
RT: 12.78 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion:216 Resp: 175704
Ion Ratio Lower Upper
216 100
214 77.3 62.7 94.1
179 19.2 15.0 22.6
108 15.0 11.6 17.4





#41

Hexachlorocyclopentadiene

Concen: 25.077 ng

RT: 12.77 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

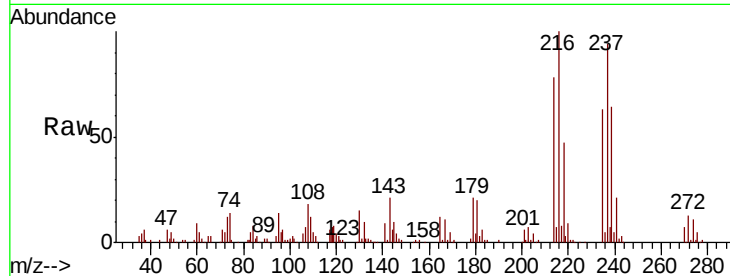
Tot Ion:237 Resp: 97366

Ion Ratio Lower Upper

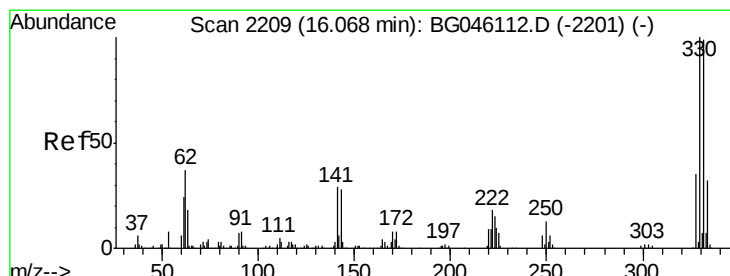
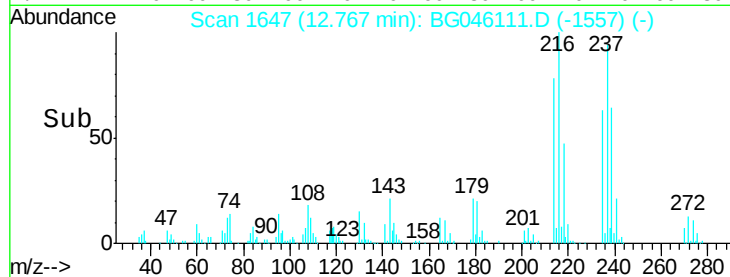
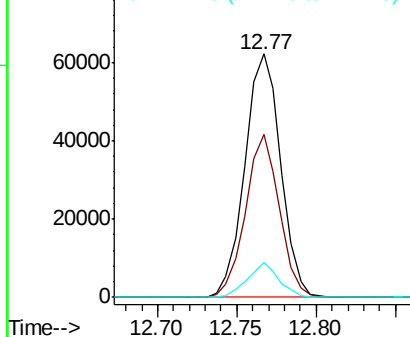
237 100

235 67.2 42.3 82.3

272 14.3 0.0 32.7



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 66.555 ng

RT: 16.07 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

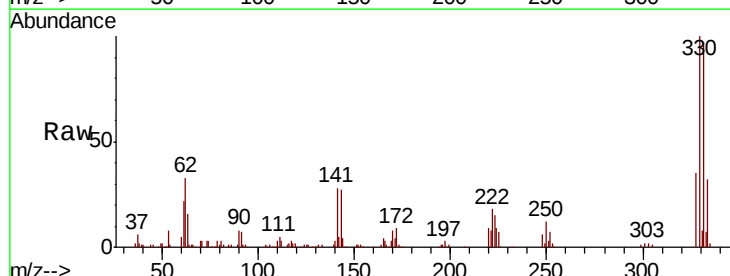
Tgt Ion:330 Resp: 143388

Ion Ratio Lower Upper

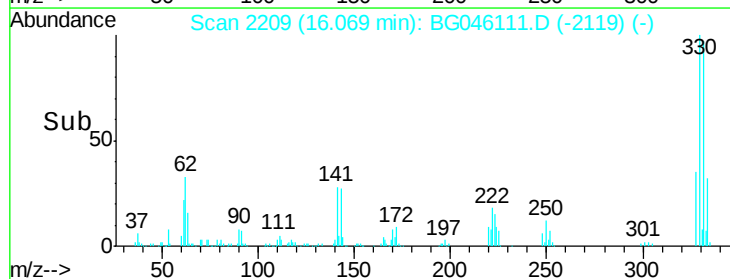
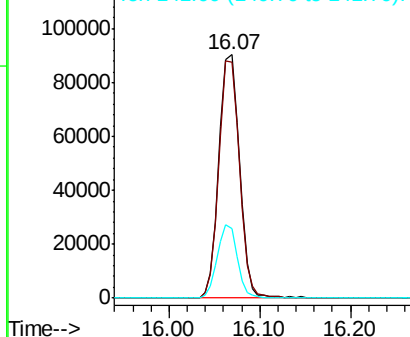
330 100

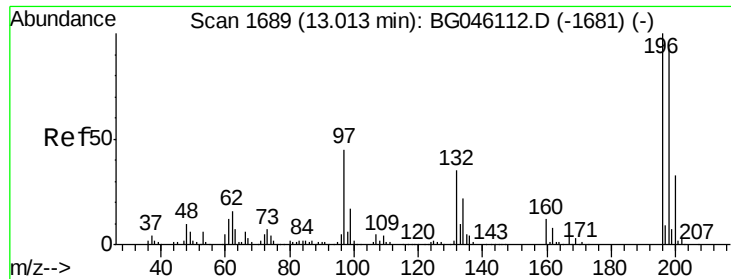
332 96.8 77.4 116.2

141 28.7 23.4 35.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

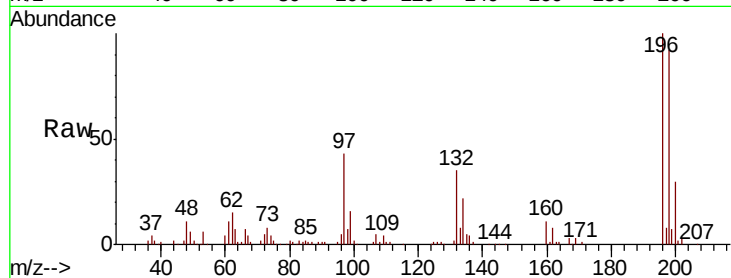




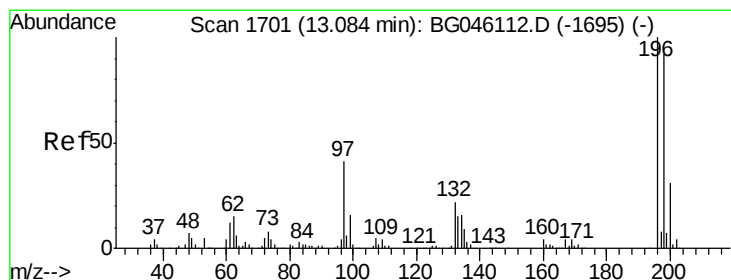
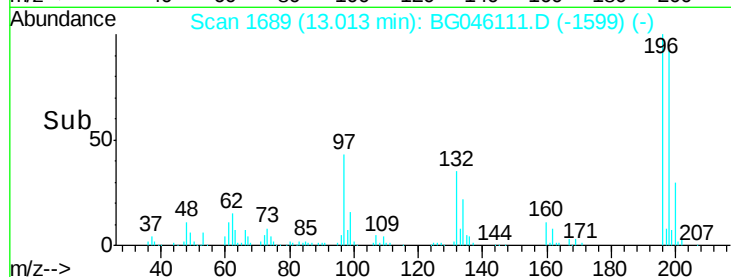
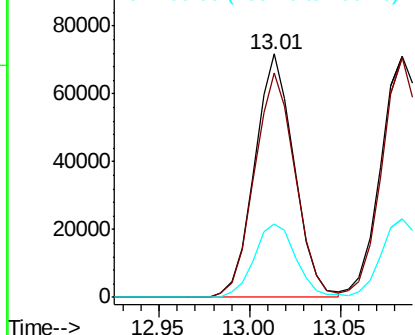
#43
 2,4,6-Trichlorophenol
 Concen: 24.526 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:196 Resp: 108538
 Ion Ratio Lower Upper
 196 100
 198 92.0 74.2 111.4
 200 30.1 26.0 39.0

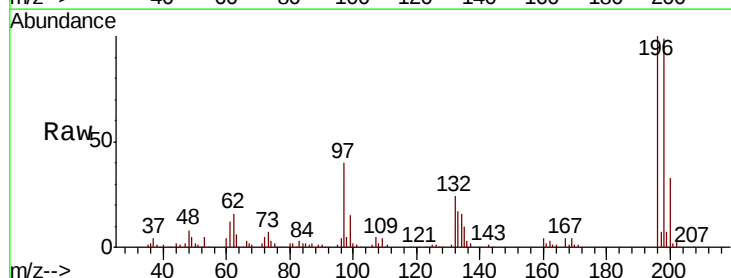


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

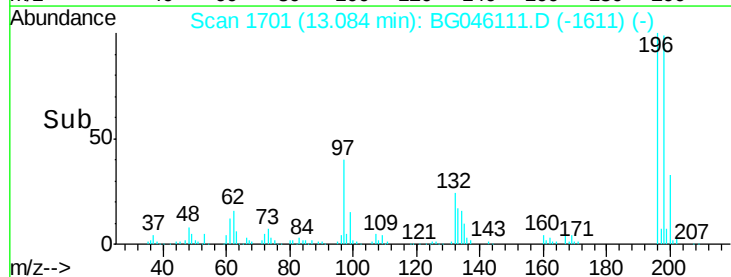
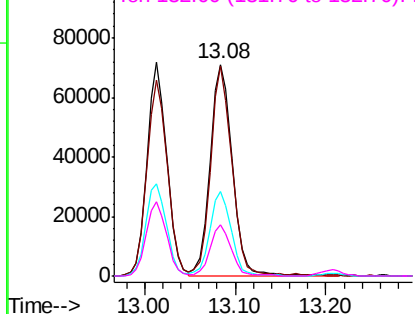


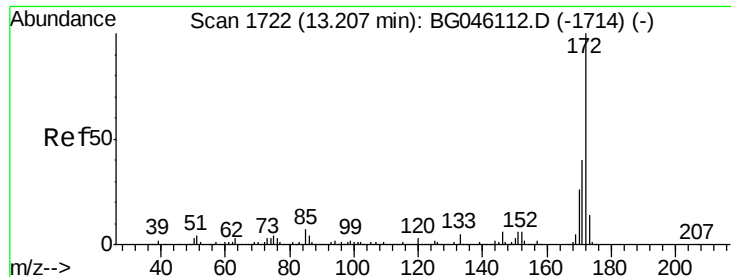
#44
 2,4,5-Trichlorophenol
 Concen: 24.047 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

Tgt Ion:196 Resp: 120321
 Ion Ratio Lower Upper
 196 100
 198 99.1 73.9 110.9
 97 40.0 32.7 49.1
 132 24.0 17.8 26.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

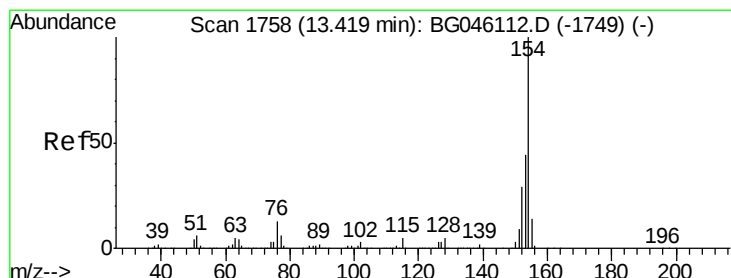
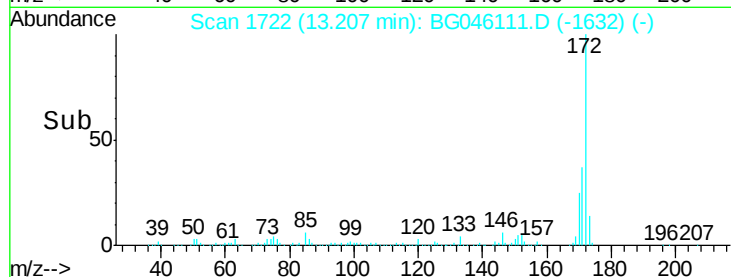
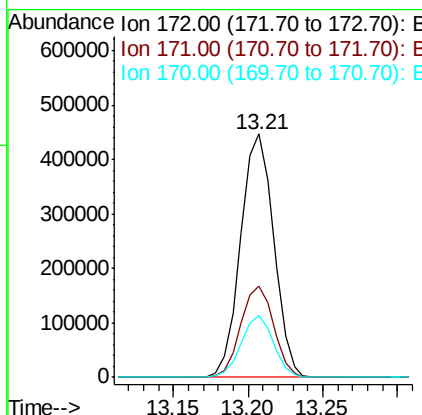
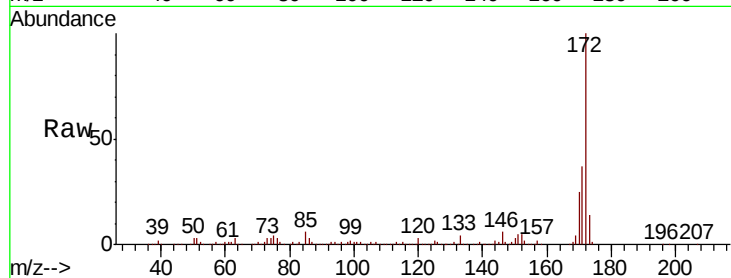




#45
2-Fluorobiphenyl
Concen: 46.206 ng
RT: 13.21 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

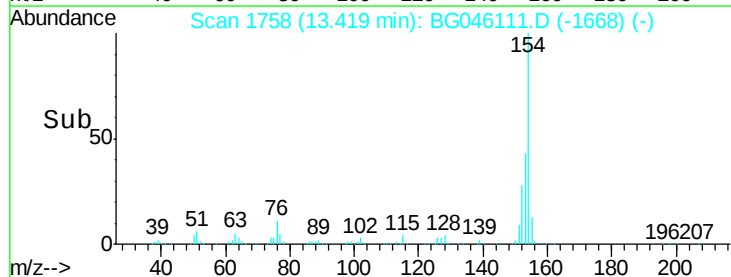
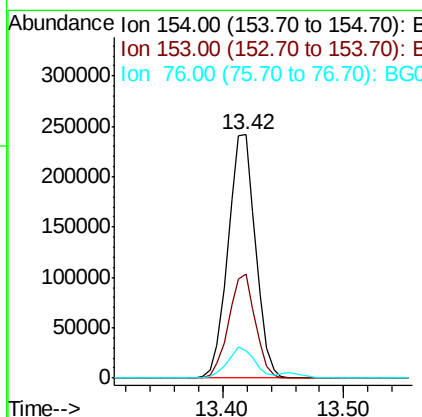
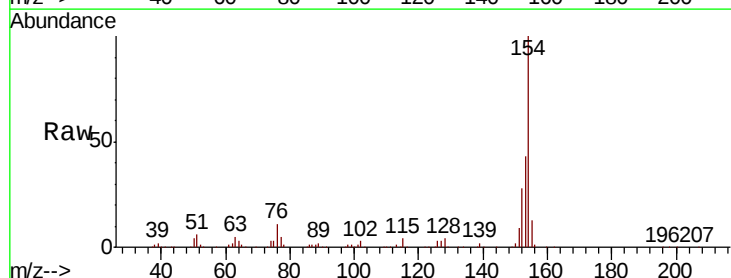
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

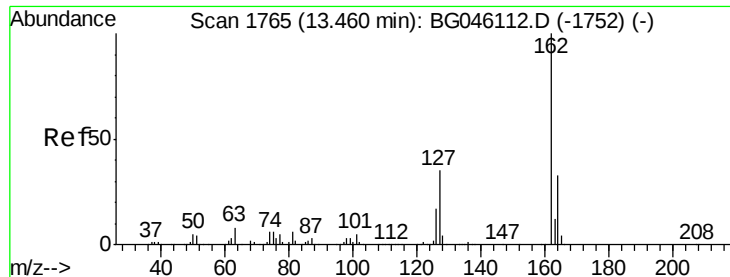
Tot Ion:172 Resp: 687628
Ion Ratio Lower Upper
172 100
171 37.4 31.7 47.5
170 25.1 20.9 31.3



#46
1,1'-Biphenyl
Concen: 21.790 ng
RT: 13.42 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion:154 Resp: 380502
Ion Ratio Lower Upper
154 100
153 43.0 23.7 63.7
76 11.1 0.0 32.9

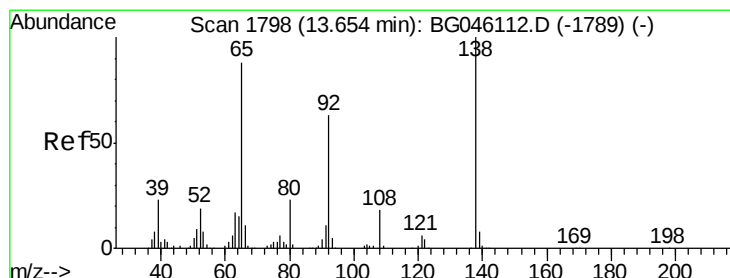
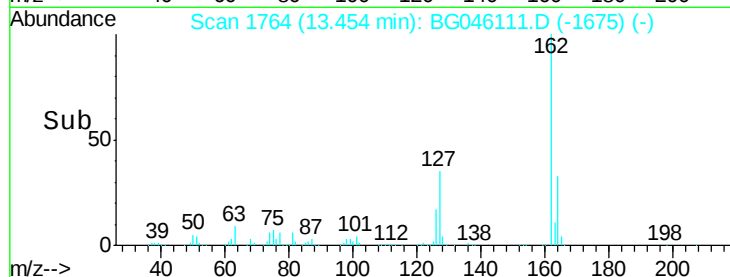
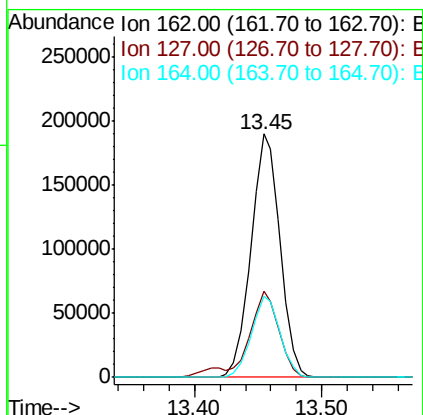
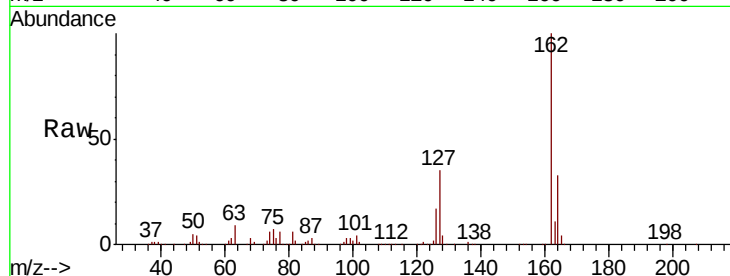




#47
2-Chloronaphthalene
Concen: 21.911 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

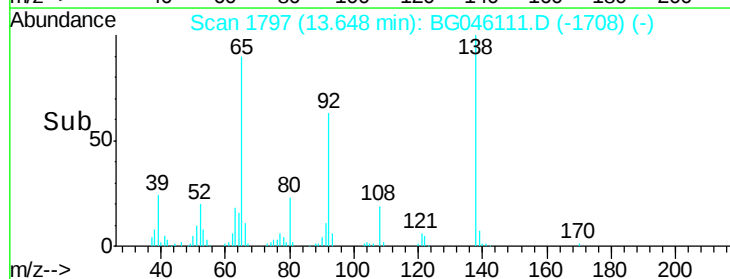
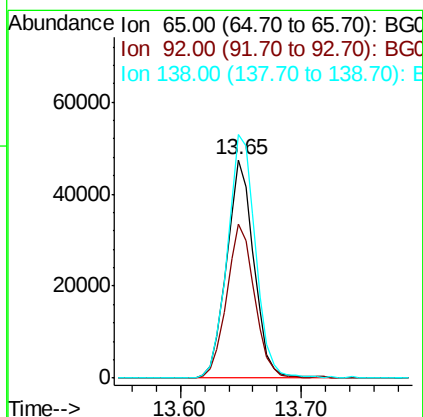
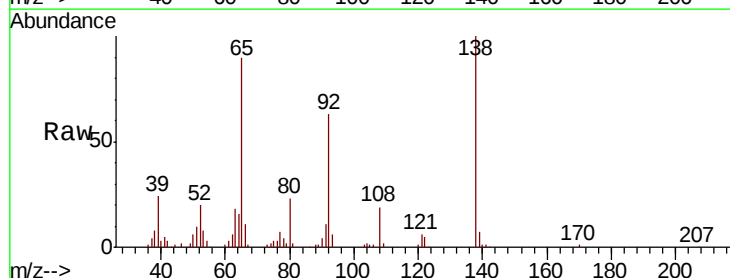
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

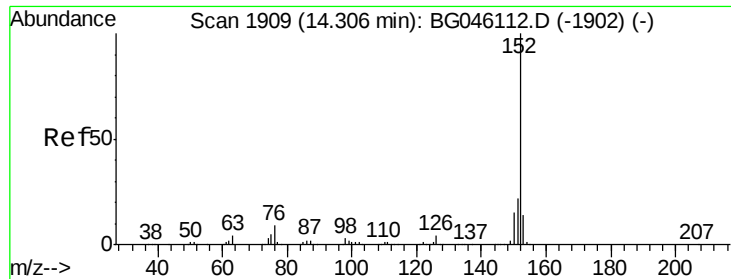
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.2	28.0	42.0
164	33.1	26.5	39.7



#48
2-Nitroaniline
Concen: 23.039 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.5	57.4	86.2
138	111.7	91.1	136.7





#49

Acenaphthylene

Concen: 21.376 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

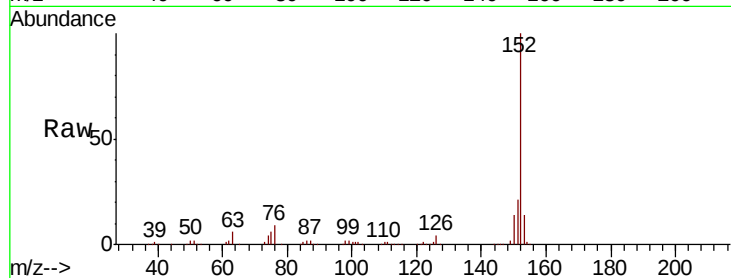
Tot Ion:152 Resp: 475187

Ion Ratio Lower Upper

152 100

151 21.2 17.4 26.2

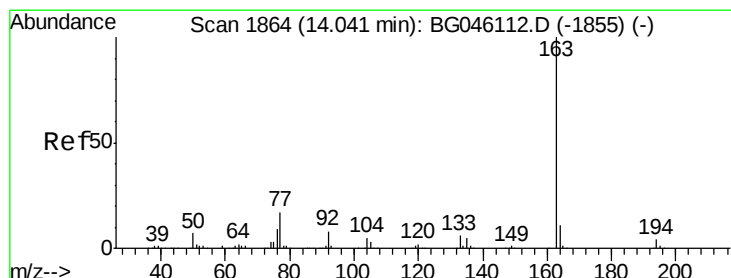
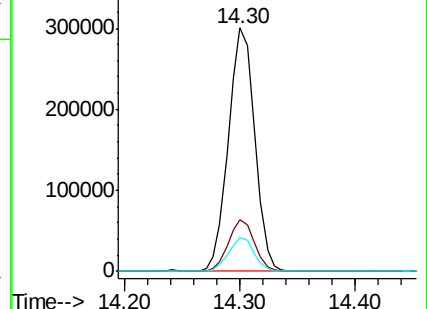
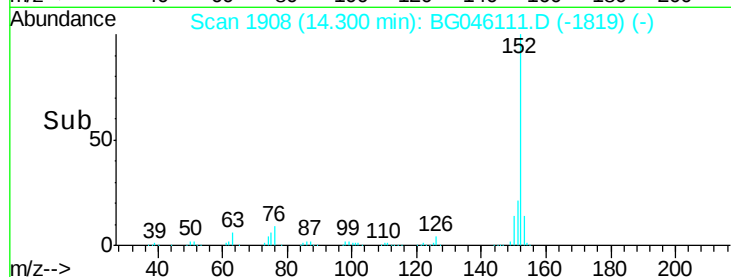
153 13.8 10.9 16.3



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: 21.170 ng

RT: 14.04 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

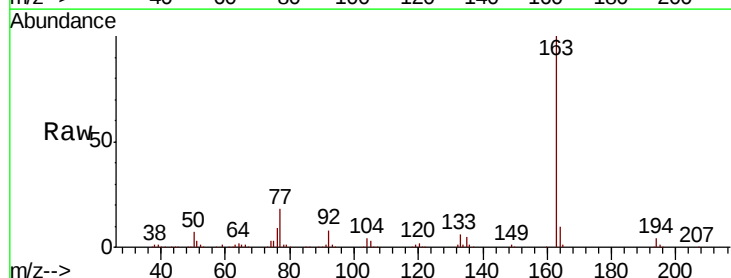
Tgt Ion:163 Resp: 368799

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

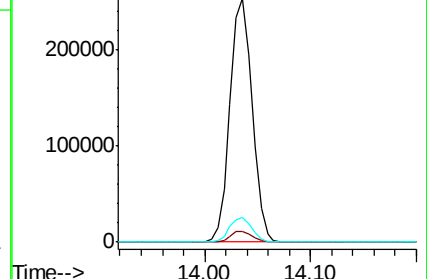
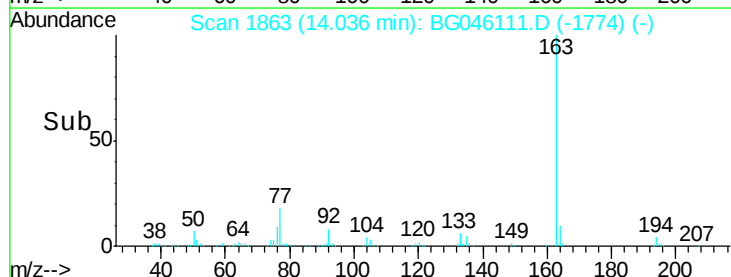
164 10.2 8.8 13.2

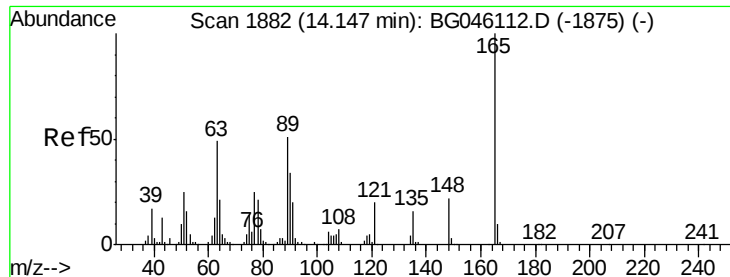


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

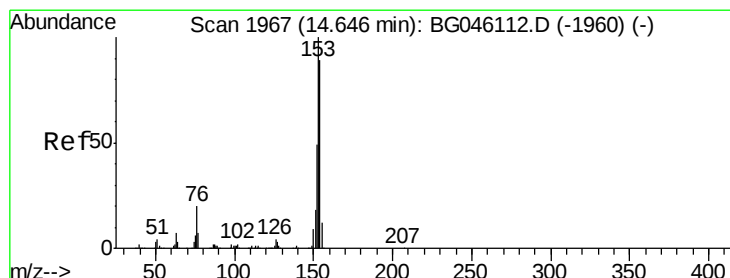
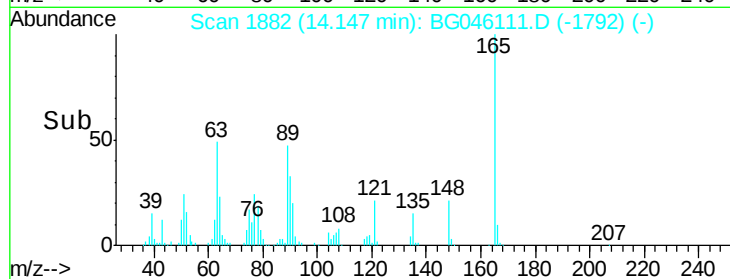
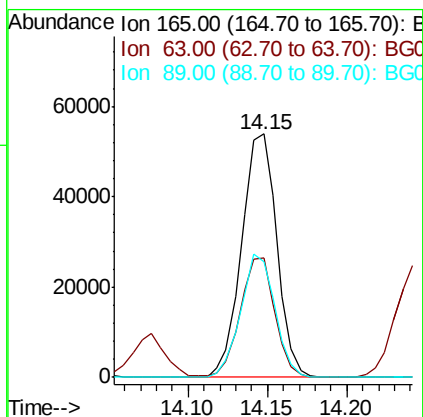
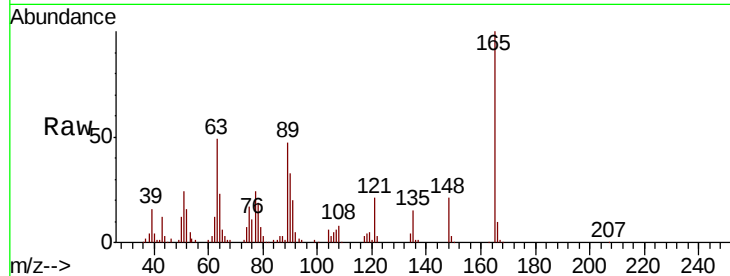




#51
 2,6-Dinitrotoluene
 Concen: 30.716 ng
 RT: 14.15 min Scan# 1882
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

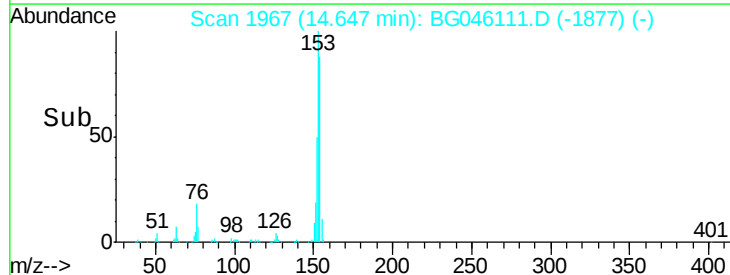
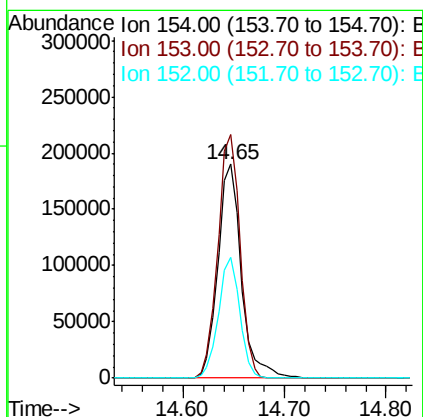
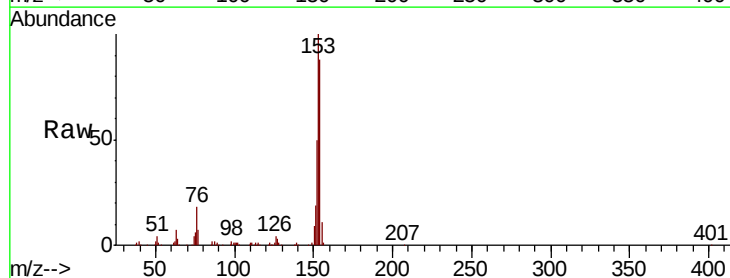
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

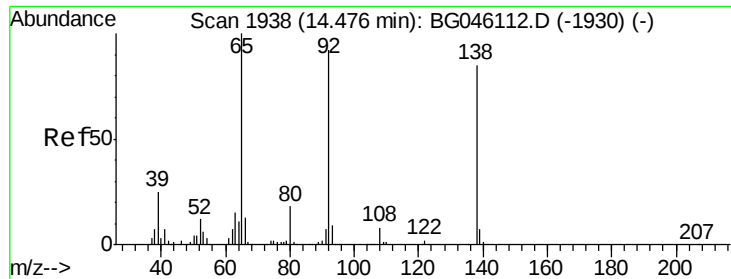
Tot Ion	165	Resp	83030
Ion Ratio	Lower	Upper	
165	100		
63	48.9	39.7	59.5
89	47.4	41.0	61.6



#52
 Acenaphthene
 Concen: 21.826 ng
 RT: 14.65 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

Tgt Ion	154	Resp	306036
Ion Ratio	Lower	Upper	
154	100		
153	113.7	89.8	134.8
152	56.3	44.5	66.7

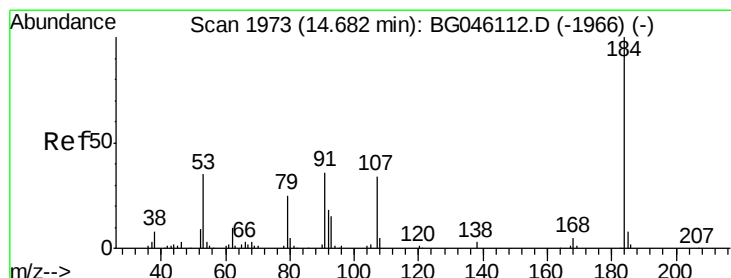
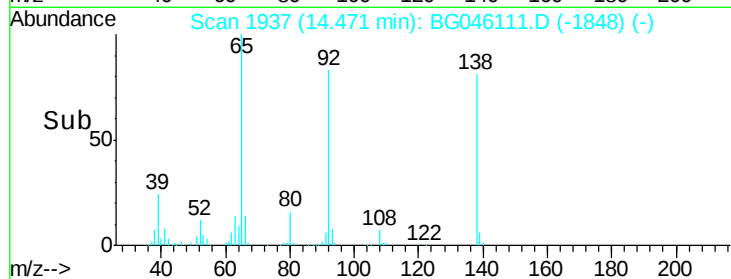
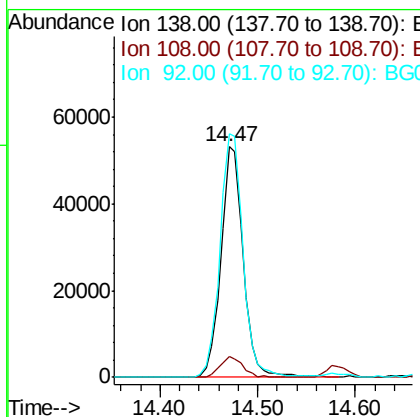
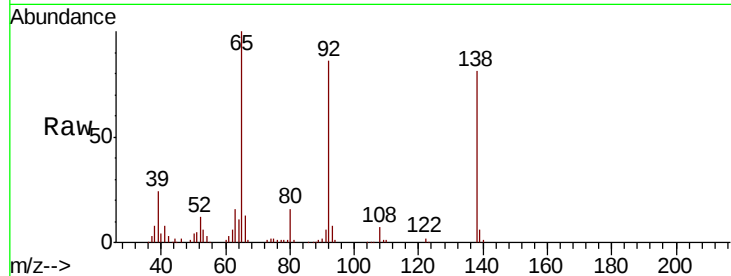




#53
3-Nitroaniline
Concen: 25.064 ng
RT: 14.47 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

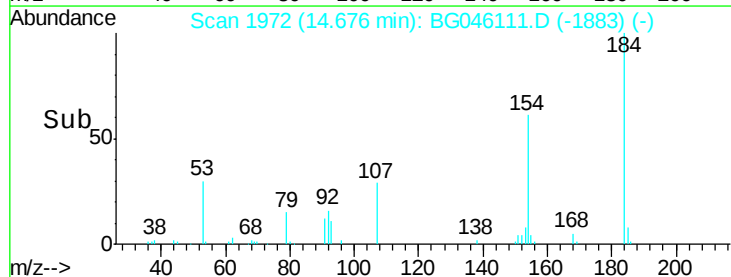
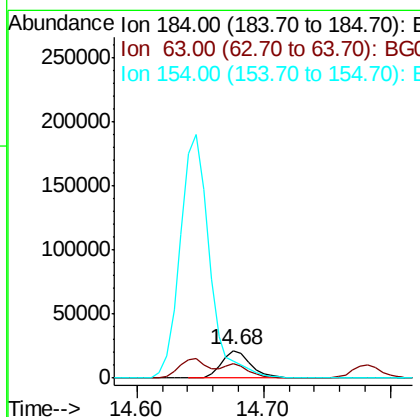
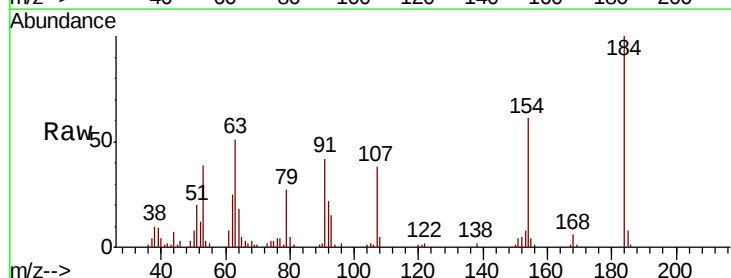
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

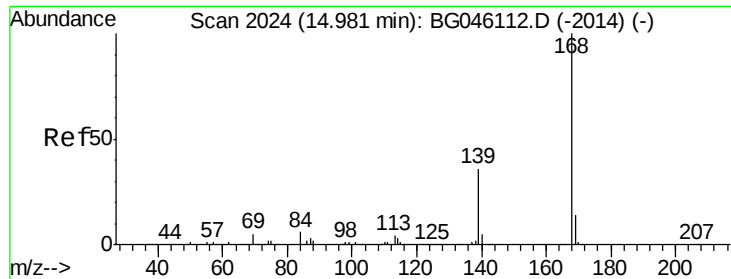
Tot Ion:138 Resp: 83959
Ion Ratio Lower Upper
138 100
108 8.9 7.2 10.8
92 105.8 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 37.672 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion:184 Resp: 35921
Ion Ratio Lower Upper
184 100
63 50.8 36.7 55.1
154 61.4 41.3 61.9

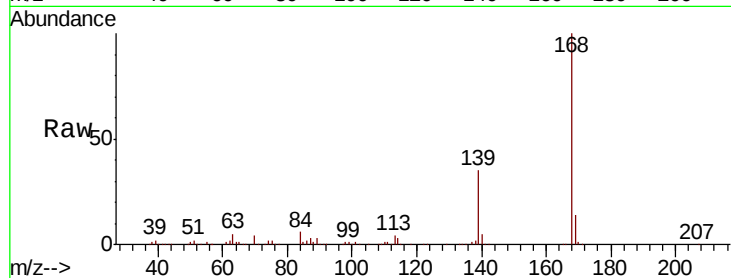




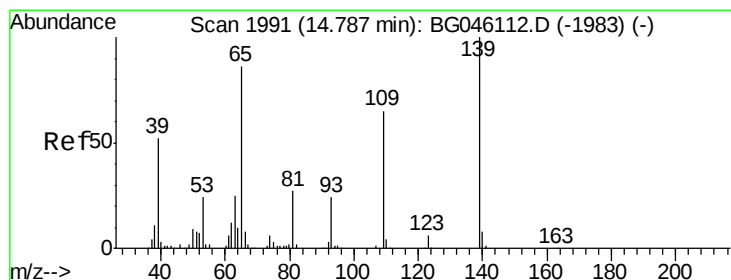
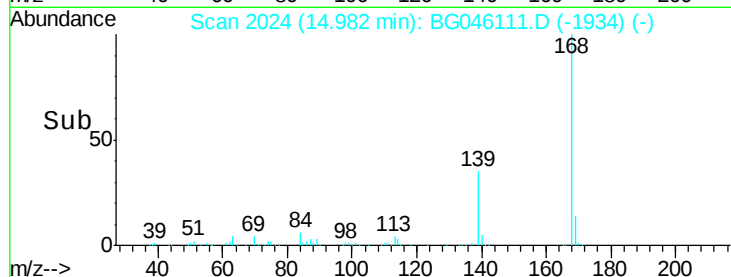
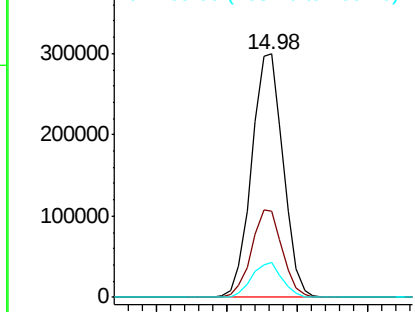
#55
Dibenzenofuran
Concen: 22.851 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.4	29.0	43.4
169	14.2	11.3	16.9

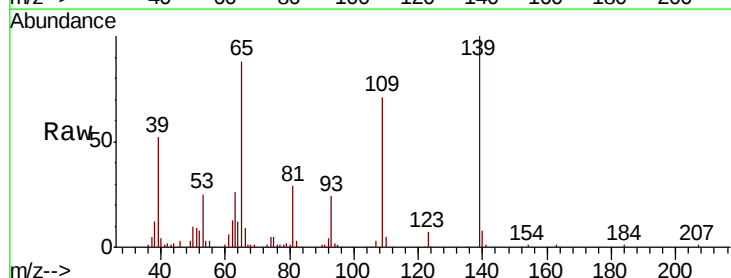


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

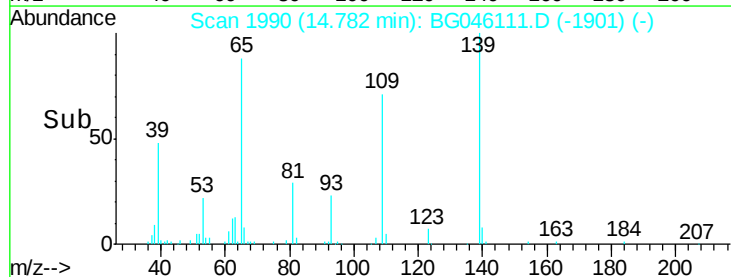
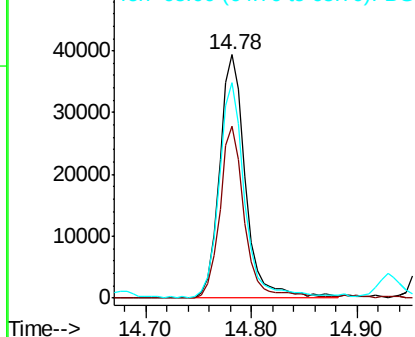


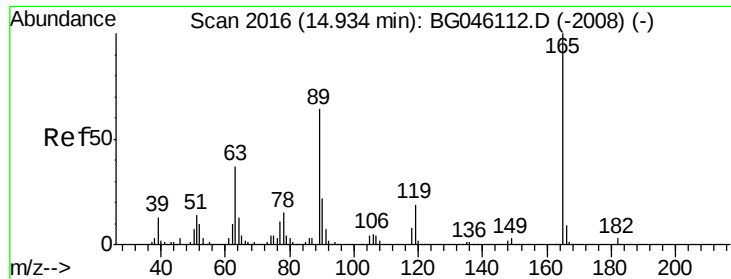
#56
4-Nitrophenol
Concen: 23.626 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.7	45.1	85.1
65	88.5	66.4	106.4



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

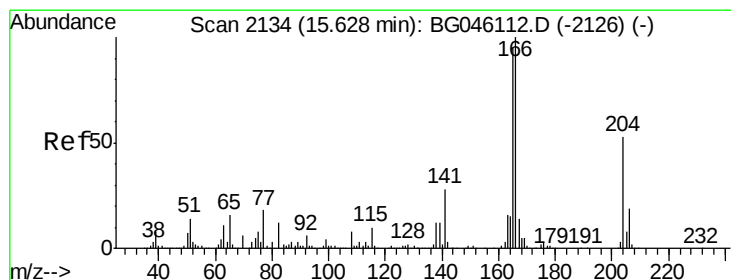
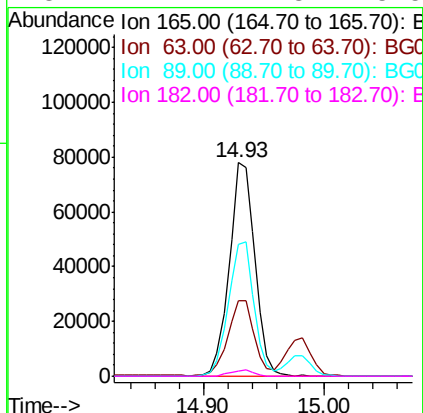
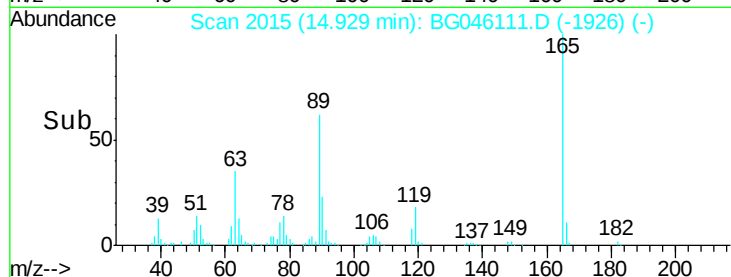
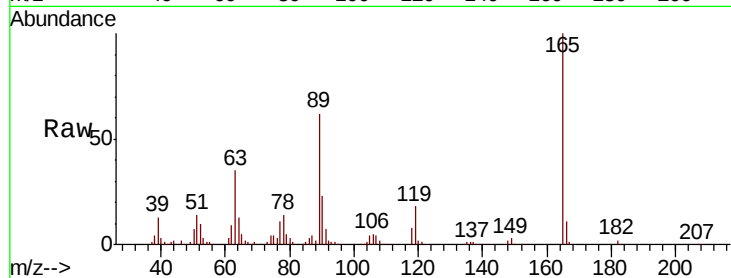




#57
2,4-Dinitrotoluene
Concen: 34.388 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

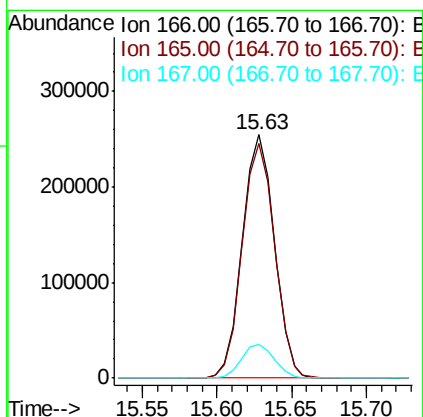
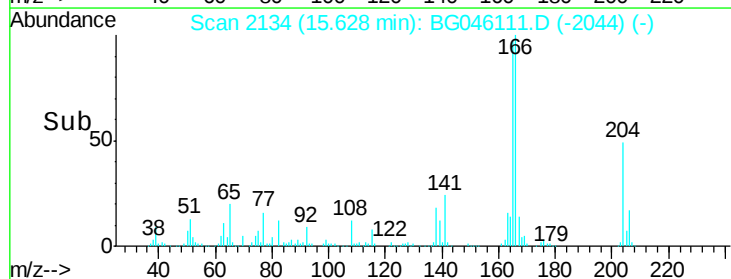
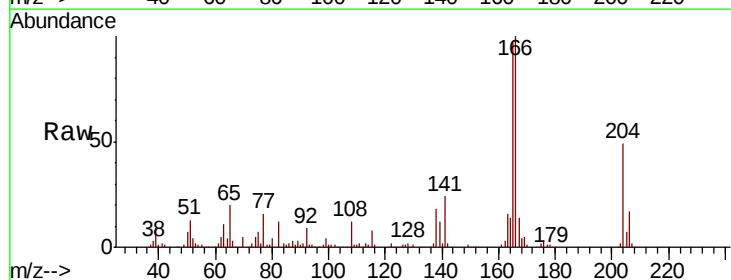
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

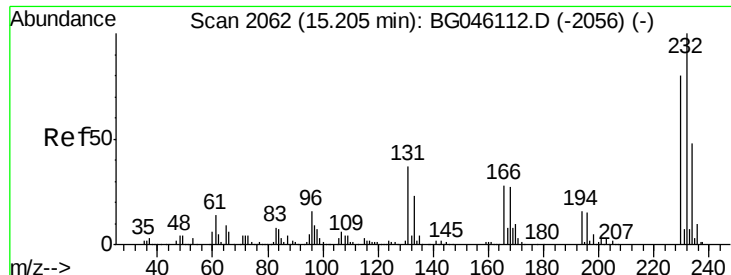
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.1	30.1	45.1
89	61.6	51.4	77.2
182	2.4	2.3	3.5



#58
Fluorene
Concen: 22.397 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.6	76.3	114.5
167	13.7	11.0	16.6

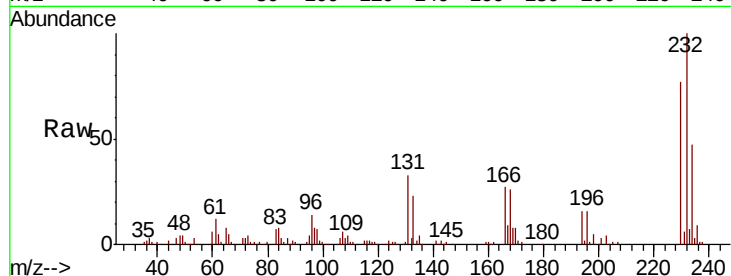




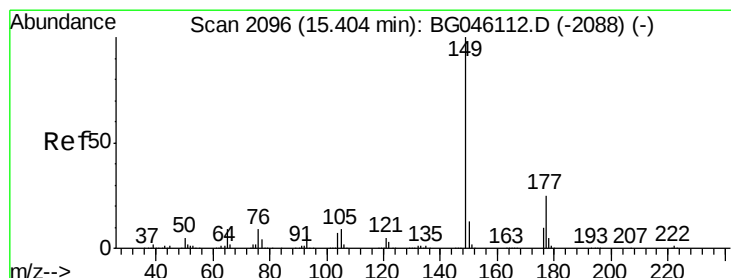
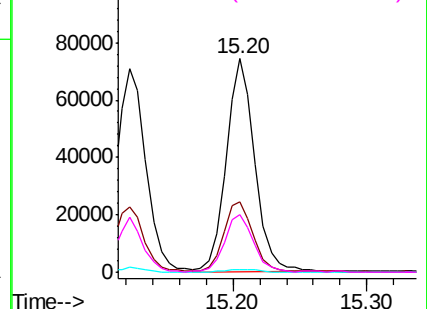
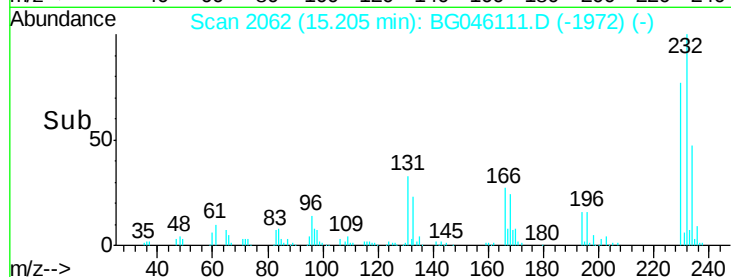
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 28.729 ng
 RT: 15.20 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
232	100		
131	34.9	28.6	42.8
130	1.7	1.6	2.4
166	27.1	22.5	33.7

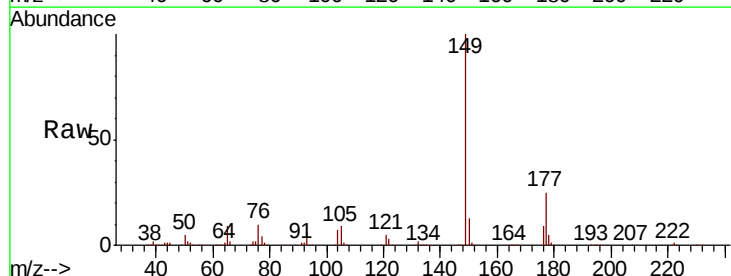


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

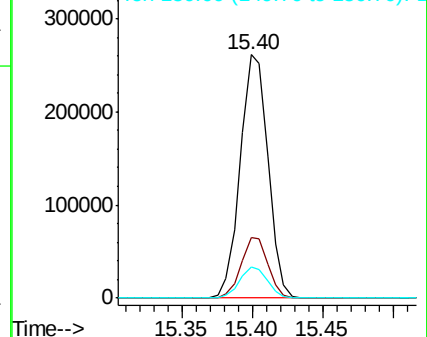
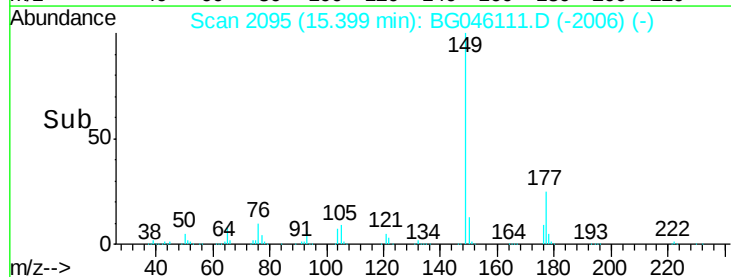


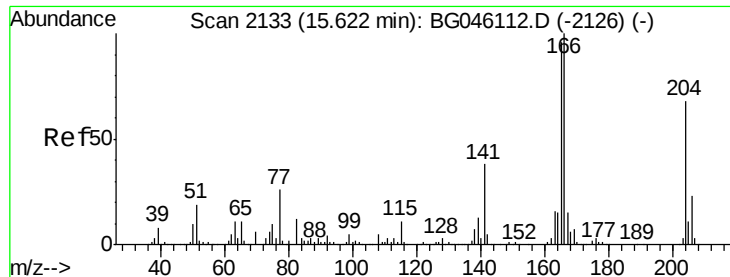
#60
 Diethylphthalate
 Concen: 19.625 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.0	19.7	29.5
150	12.9	10.8	16.2



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

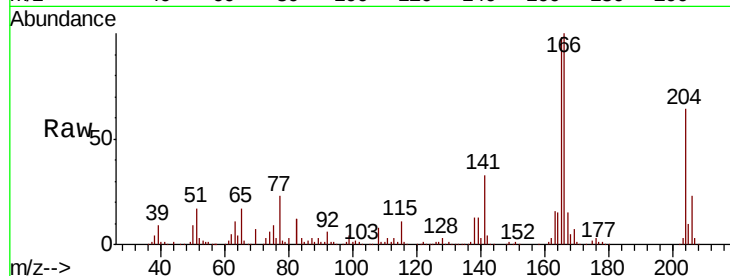




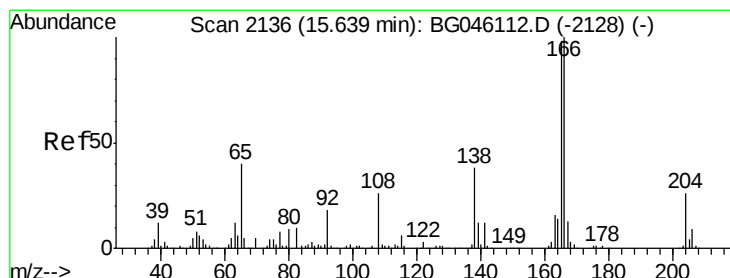
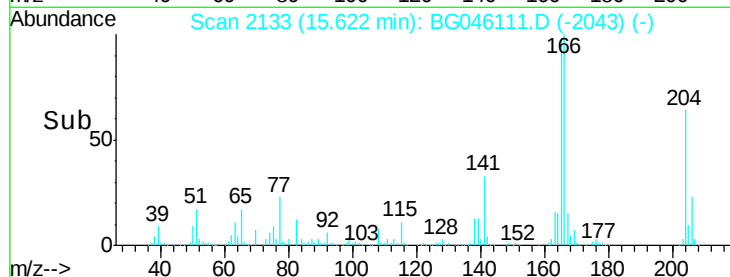
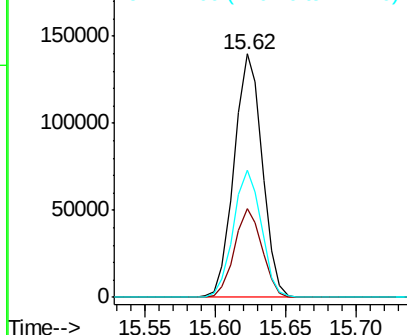
#61
4-Chlorophenyl-phenylether
Concen: 23.103 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:204 Resp: 193795
Ion Ratio Lower Upper
204 100
206 36.6 27.7 41.5
141 52.1 44.7 67.1

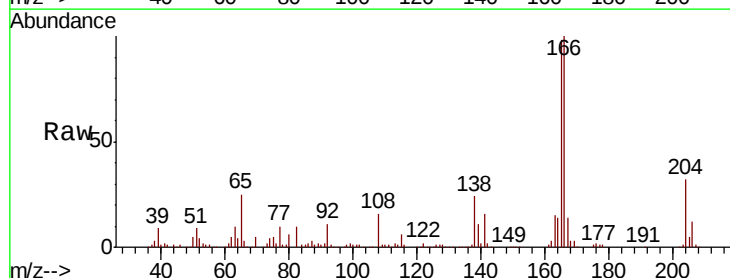


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

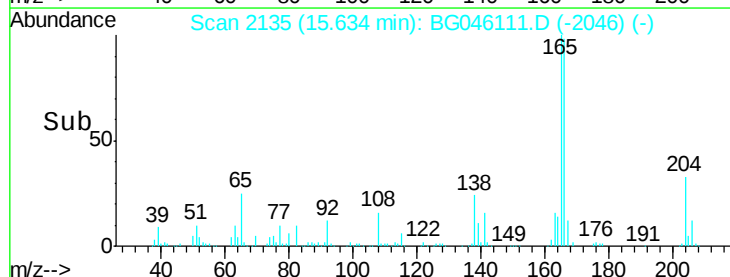
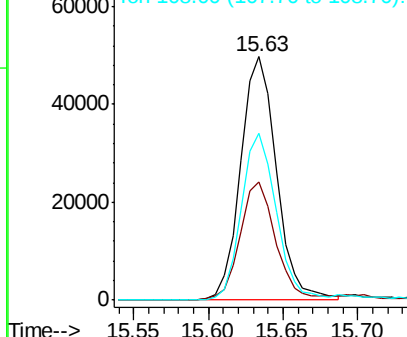


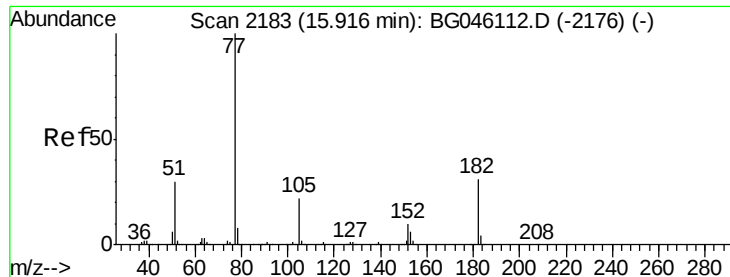
#62
4-Nitroaniline
Concen: 22.986 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion:138 Resp: 82764
Ion Ratio Lower Upper
138 100
92 48.6 28.3 68.3
108 68.5 49.2 89.2



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

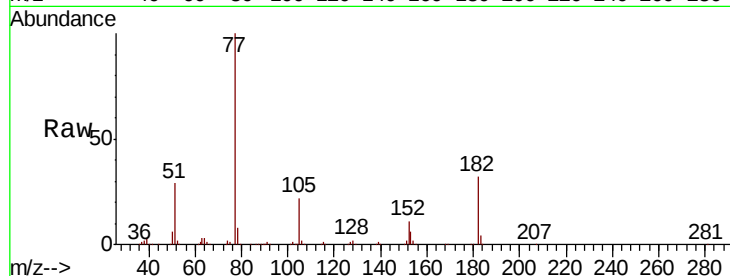




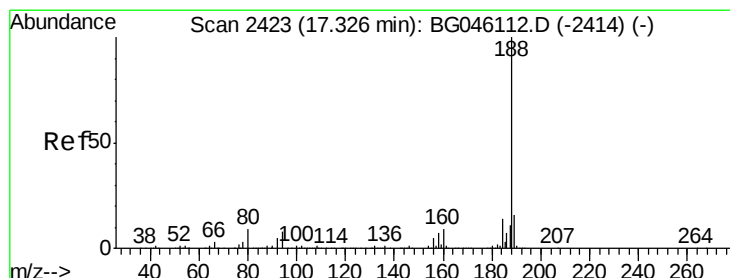
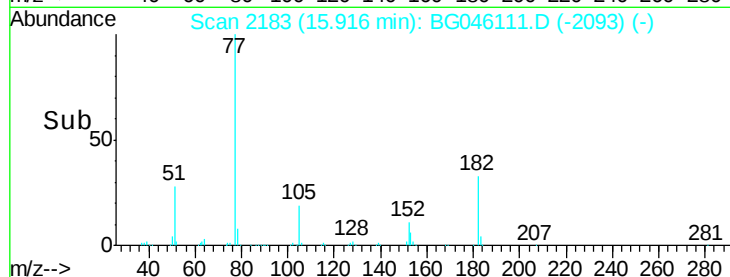
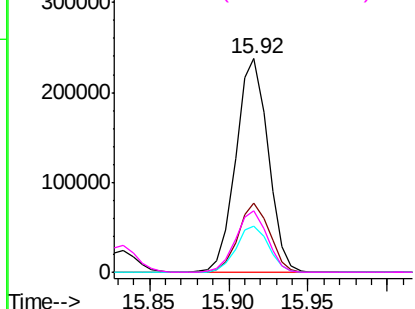
#63
Azobenzene
Concen: 17.103 ng
RT: 15.92 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.4	10.7	50.7
105	21.6	1.9	41.9
51	28.8	9.5	49.5

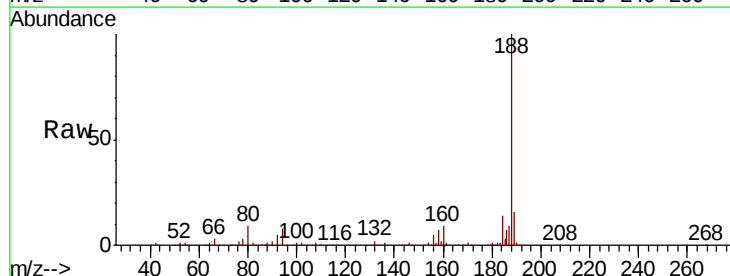


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

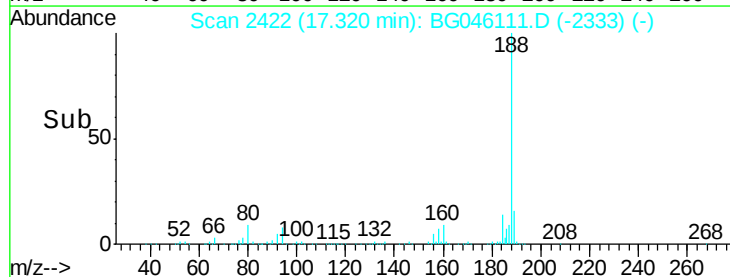
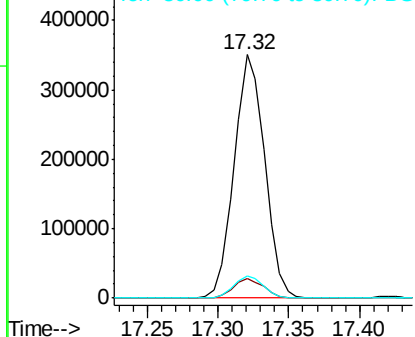


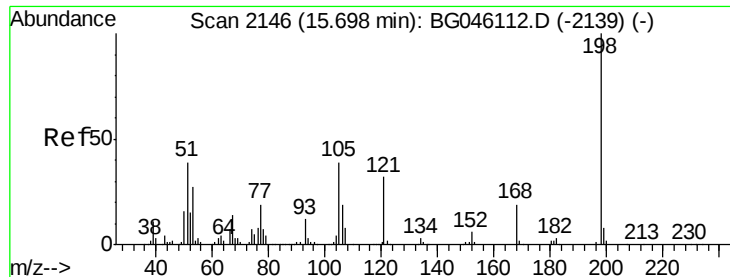
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.4	9.6
80	9.2	7.4	11.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

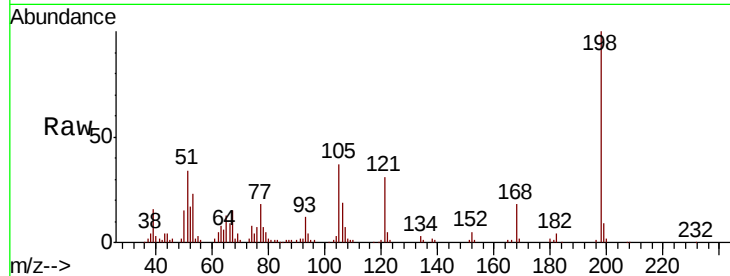




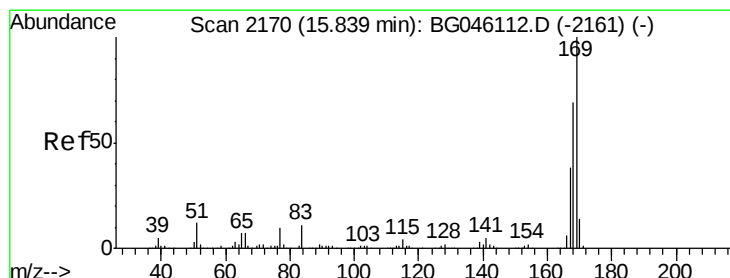
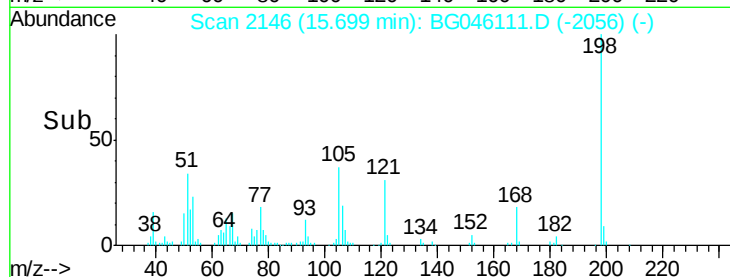
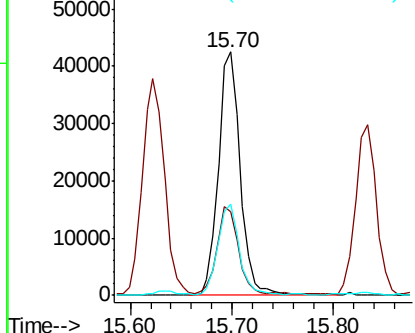
#65
4,6-Dinitro-2-methylphenol
Concen: 41.157 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:198 Resp: 63782
Ion Ratio Lower Upper
198 100
51 34.5 20.1 60.1
105 37.2 19.2 59.2

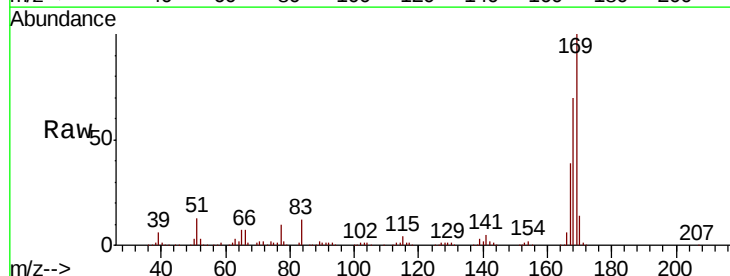


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

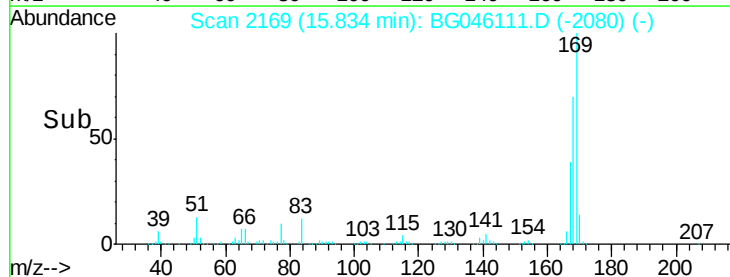
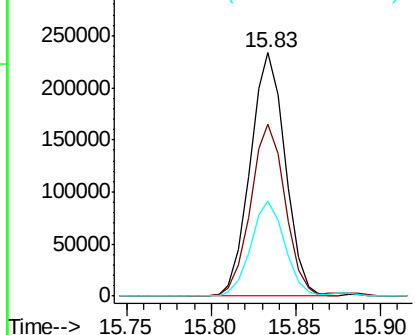


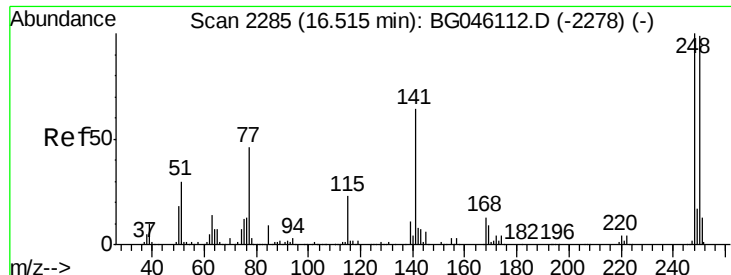
#66
n-Nitrosodiphenylamine
Concen: 20.489 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion:169 Resp: 335948
Ion Ratio Lower Upper
169 100
168 70.4 55.1 82.7
167 39.0 30.5 45.7



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

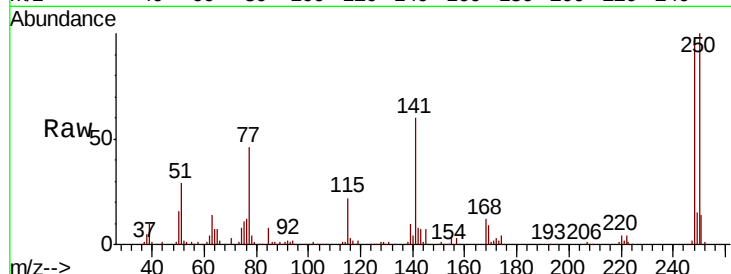




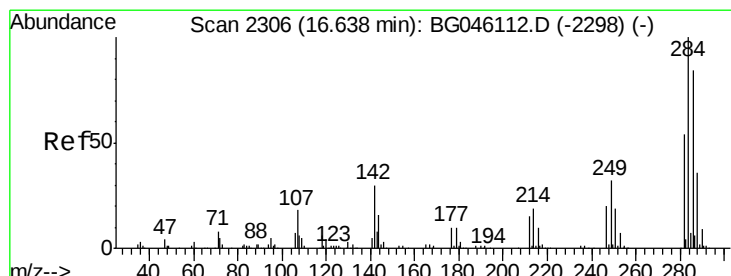
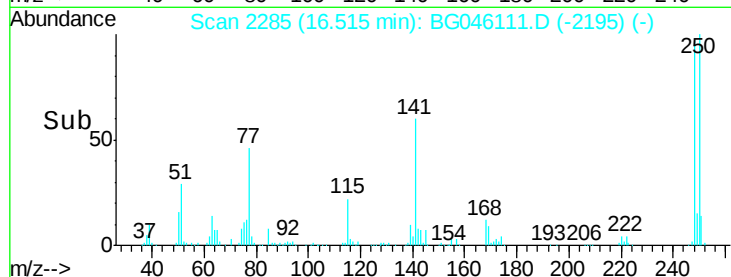
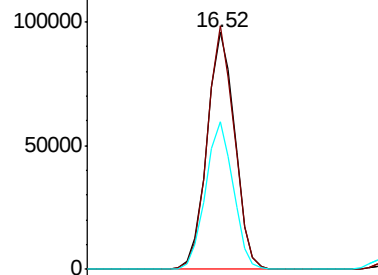
#67
 4-Bromophenyl-phenylether
 Concen: 22.333 ng
 RT: 16.52 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:248 Resp: 131975
 Ion Ratio Lower Upper
 248 100
 250 102.7 79.4 119.0
 141 62.0 50.9 76.3

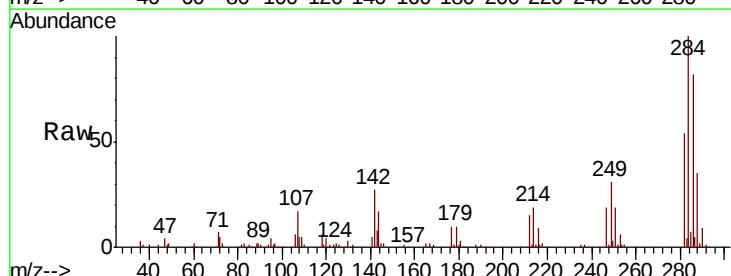


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

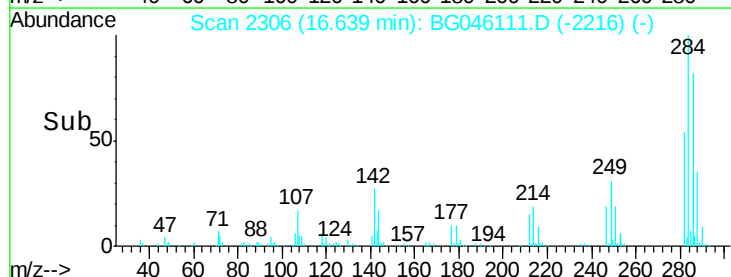
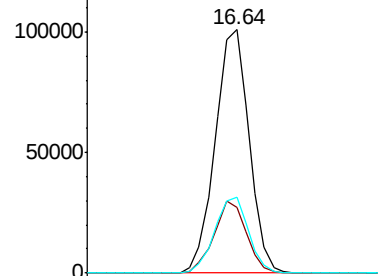


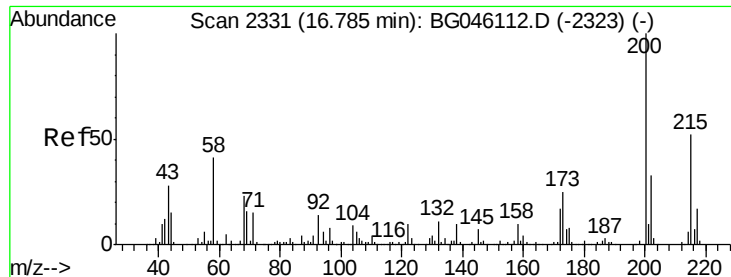
#68
 Hexachlorobenzene
 Concen: 25.216 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

Tgt Ion:284 Resp: 149529
 Ion Ratio Lower Upper
 284 100
 142 27.0 23.6 35.4
 249 31.3 25.3 37.9



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





#69

Atrazine

Concen: 26.078 ng

RT: 16.78 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

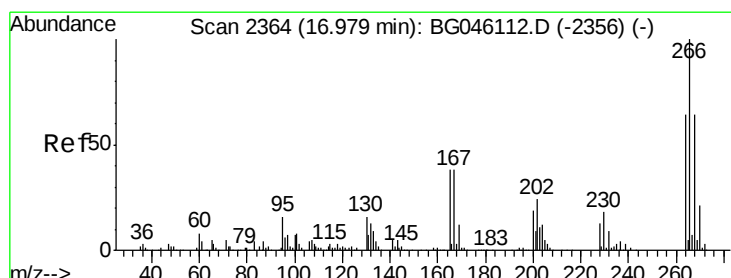
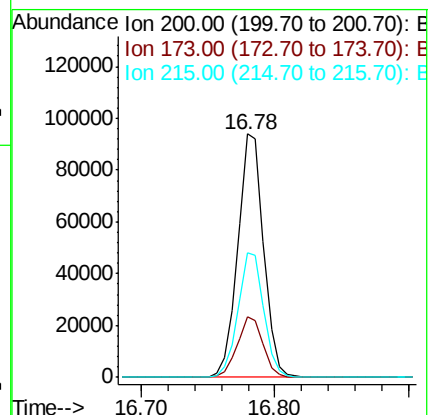
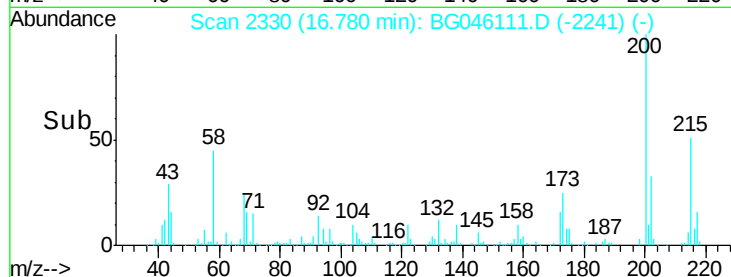
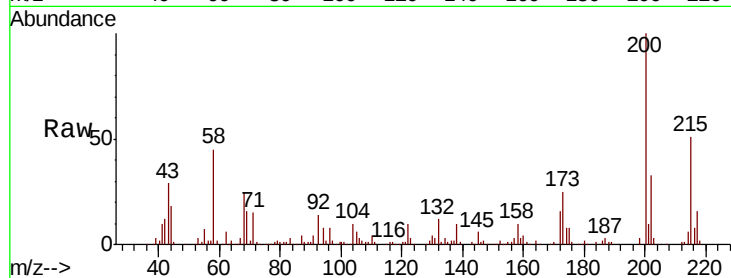
Tot Ion:200 Resp: 126420

Ion Ratio Lower Upper

200 100

173 24.8 5.3 45.3

215 51.2 31.5 71.5



#70

Pentachlorophenol

Concen: 27.016 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

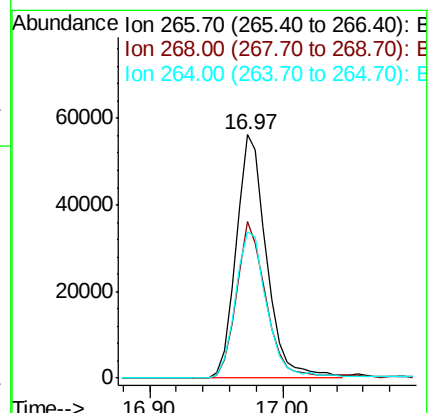
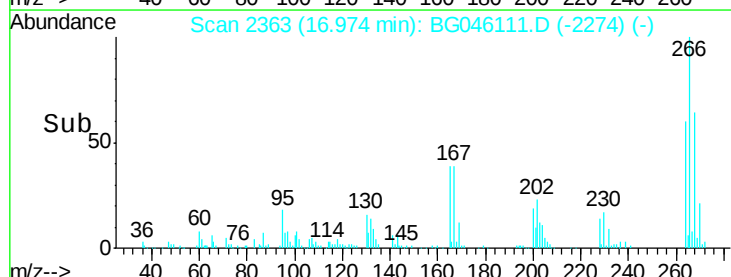
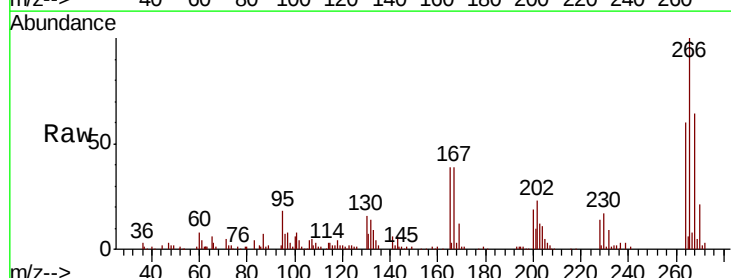
Tgt Ion:266 Resp: 89072

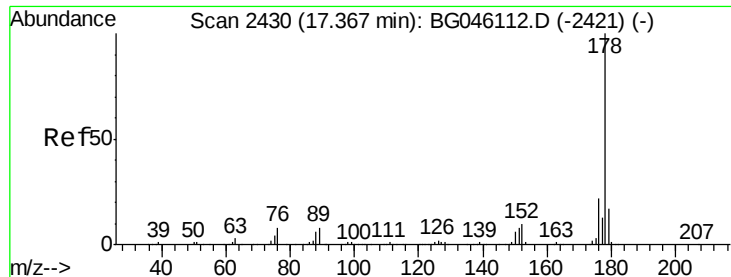
Ion Ratio Lower Upper

266 100

268 64.3 51.2 76.8

264 60.3 51.1 76.7

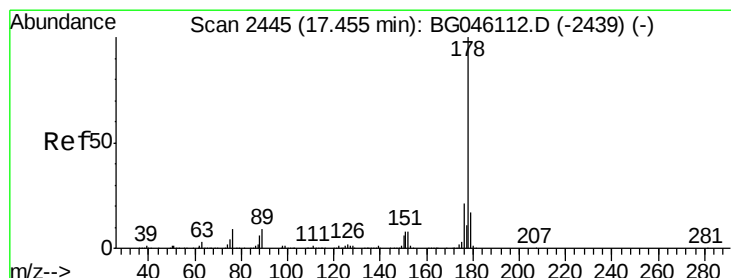
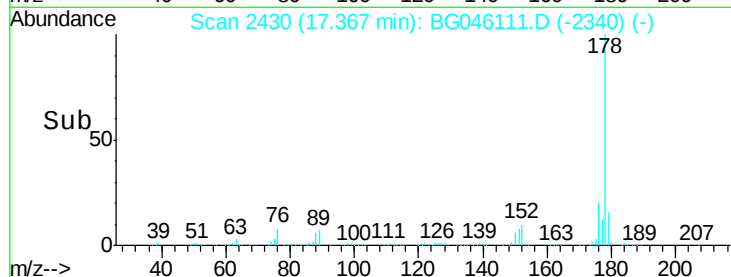
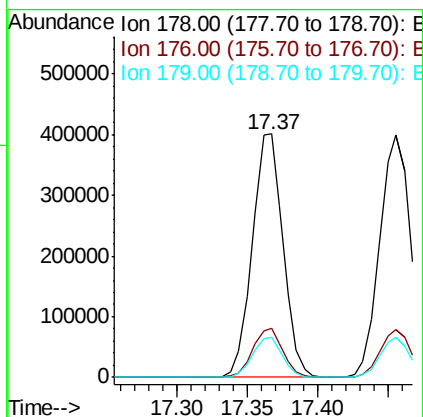
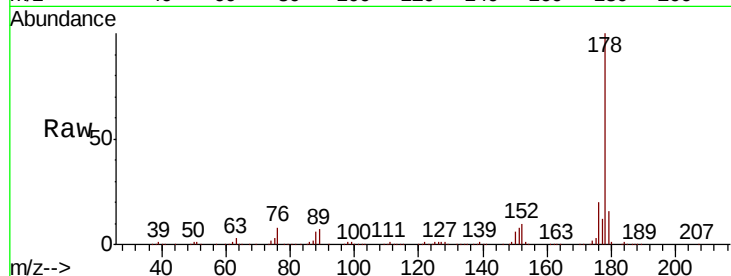




#71
Phenanthrene
Concen: 21.993 ng
RT: 17.37 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

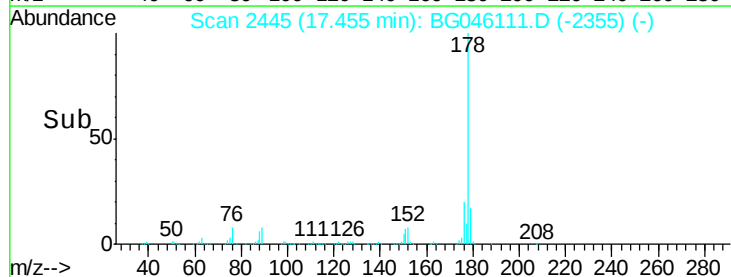
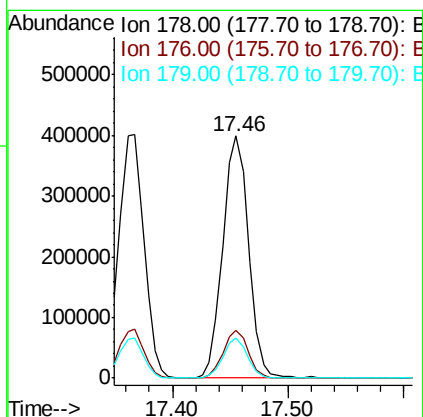
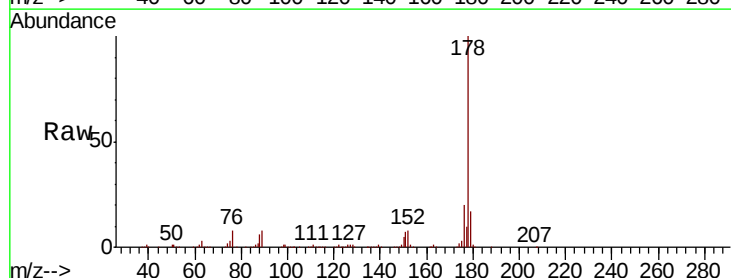
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

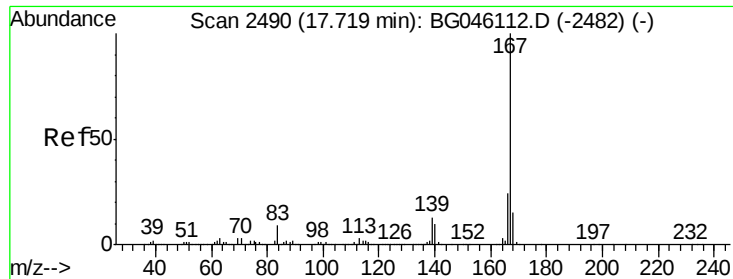
Tot Ion:178 Resp: 615192
Ion Ratio Lower Upper
178 100
176 20.2 17.3 25.9
179 16.2 13.8 20.6



#72
Anthracene
Concen: 21.676 ng
RT: 17.46 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion:178 Resp: 615331
Ion Ratio Lower Upper
178 100
176 19.8 16.6 24.8
179 16.7 13.4 20.2

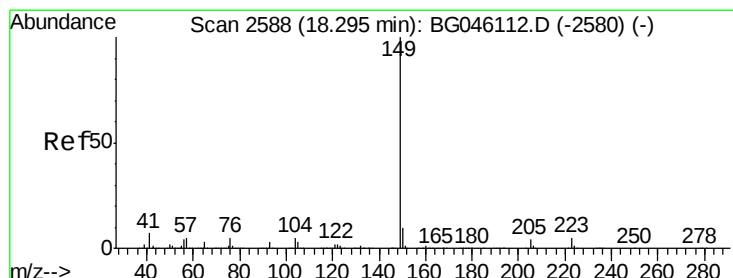
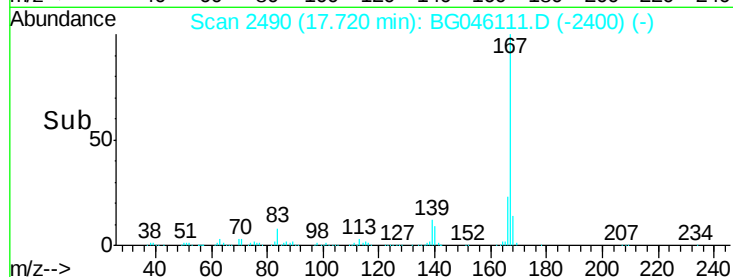
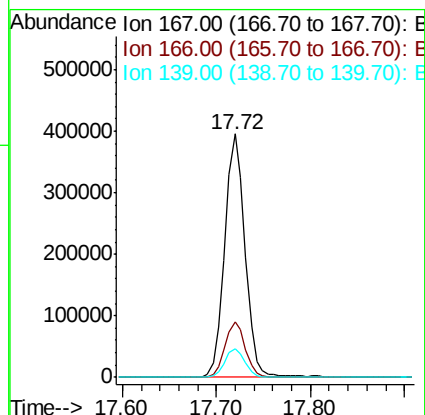
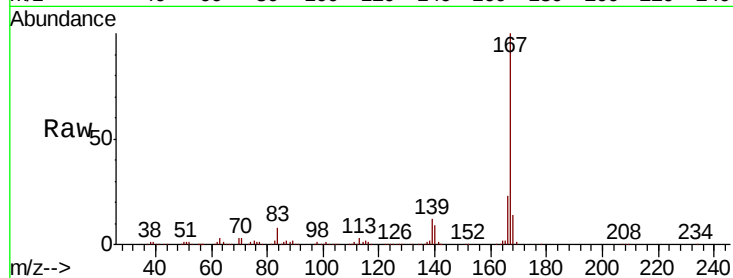




#73
 Carbazole
 Concen: 20.992 ng
 RT: 17.72 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

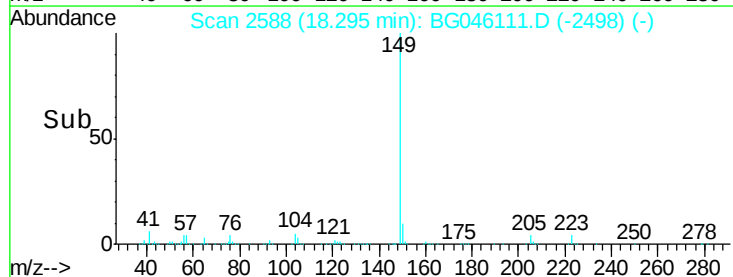
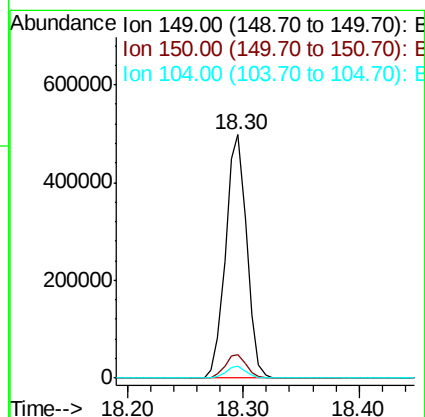
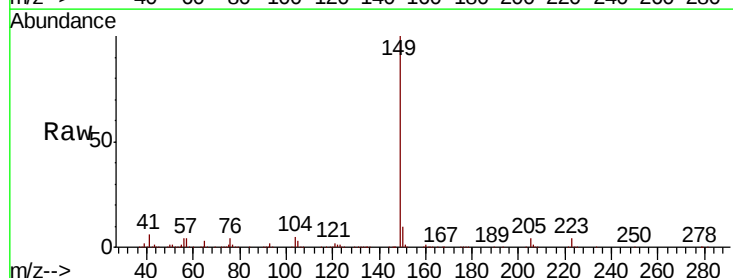
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

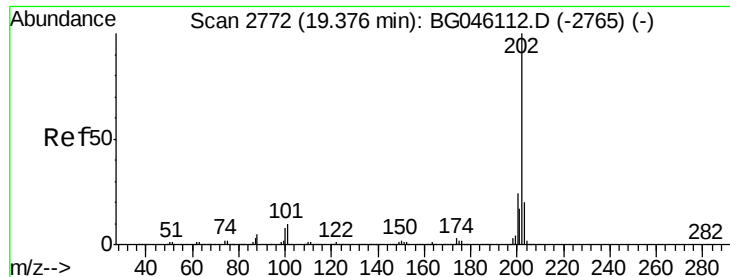
Tot Ion:167 Resp: 597304
 Ion Ratio Lower Upper
 167 100
 166 22.9 19.4 29.0
 139 11.8 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 18.281 ng
 RT: 18.30 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

Tgt Ion:149 Resp: 628590
 Ion Ratio Lower Upper
 149 100
 150 9.5 8.4 12.6
 104 4.7 4.2 6.2





#75

Fluoranthene

Concen: 24.354 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

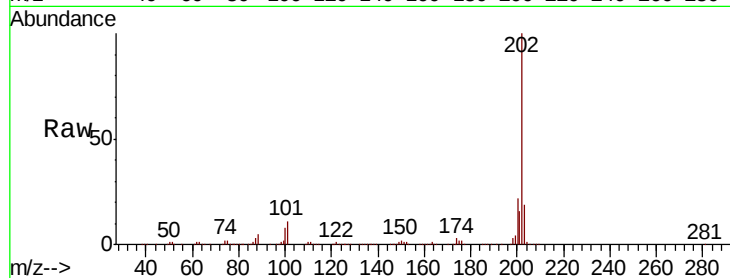
Tot Ion:202 Resp: 787521

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.0

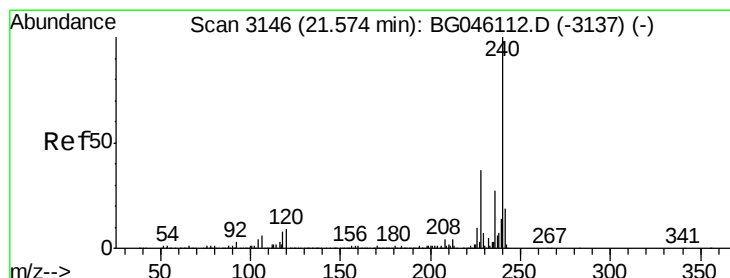
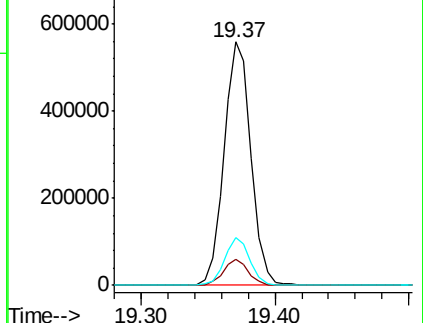
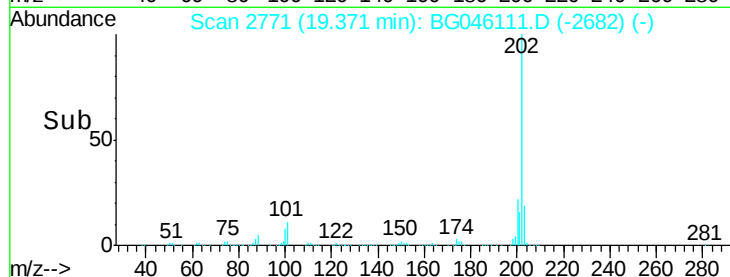
203 19.4 0.2 40.2



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: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

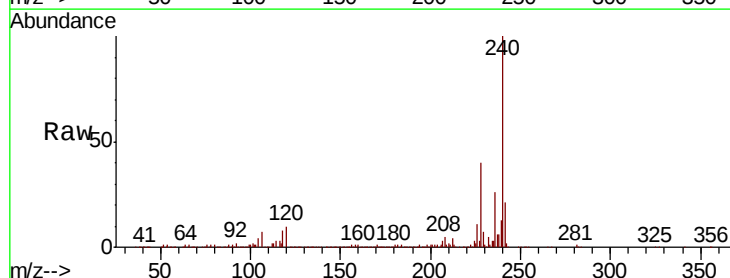
Tgt Ion:240 Resp: 568124

Ion Ratio Lower Upper

240 100

120 9.8 7.1 10.7

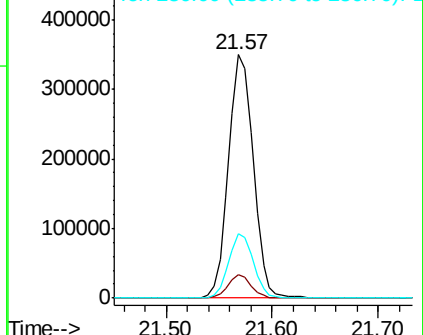
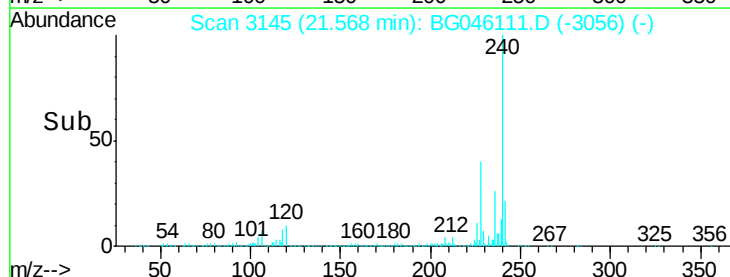
236 26.4 21.7 32.5

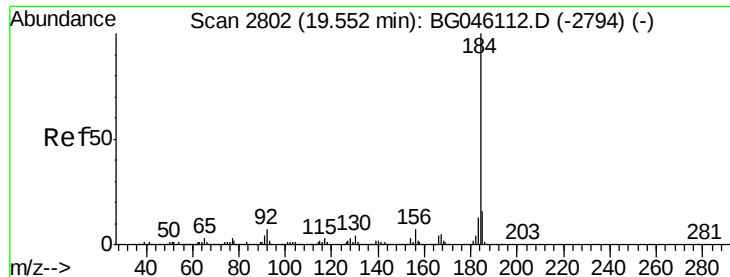


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 20.443 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Instrument :

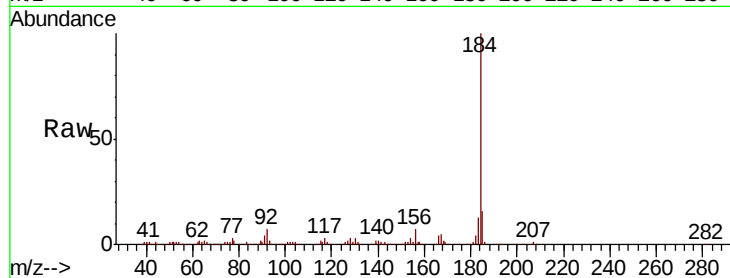
BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:184 Resp: 332074

Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.0	19.4
183	12.8	10.5	15.7

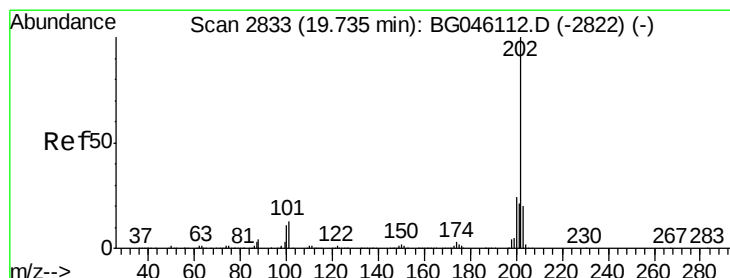
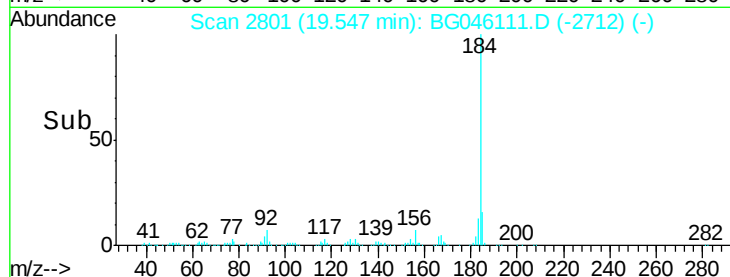
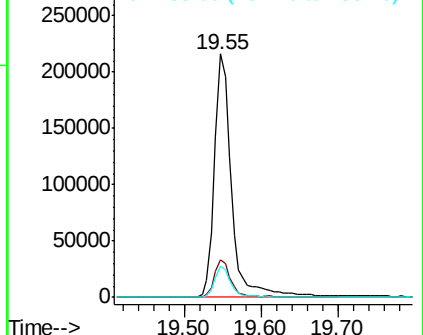


Abundance

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: 21.011 ng

RT: 19.73 min Scan# 2832

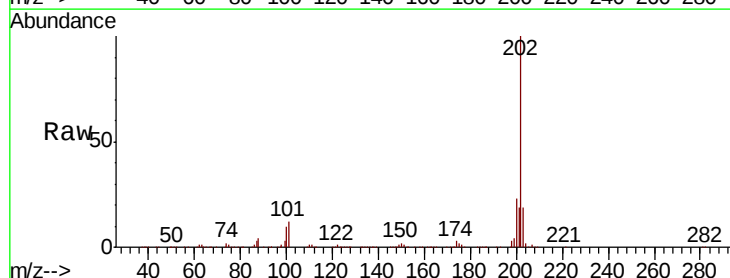
Delta R.T. -0.01 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Tgt Ion:202 Resp: 814817

Ion	Ratio	Lower	Upper
202	100		
200	22.8	19.5	29.3
203	18.5	16.2	24.2

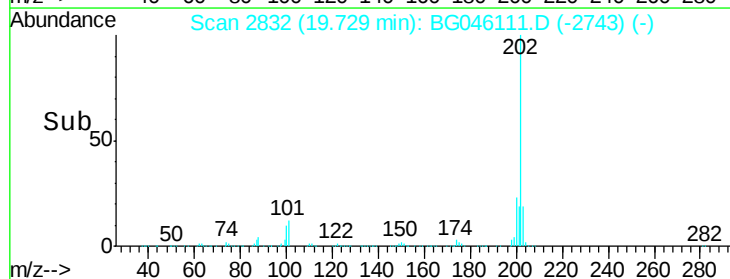
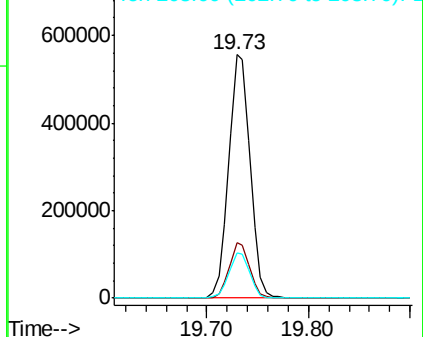


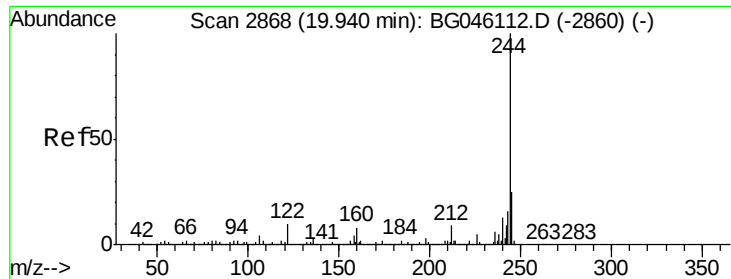
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 46.818 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

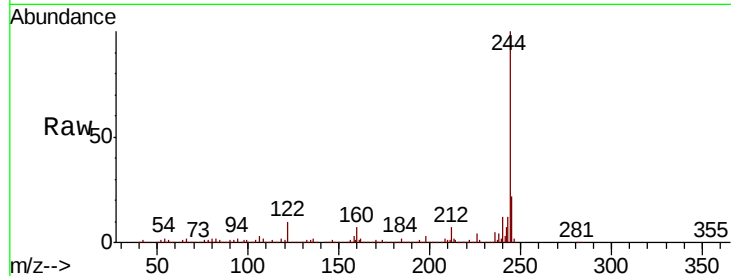
Tot Ion:244 Resp: 1195169

Ion Ratio Lower Upper

244 100

212 7.4 7.2 10.8

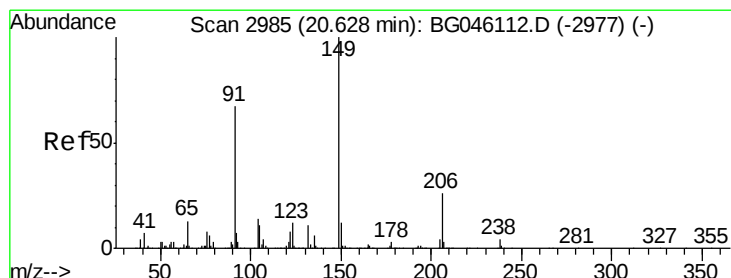
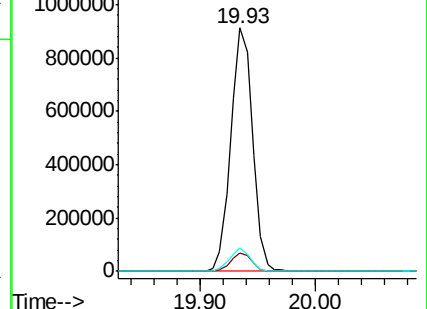
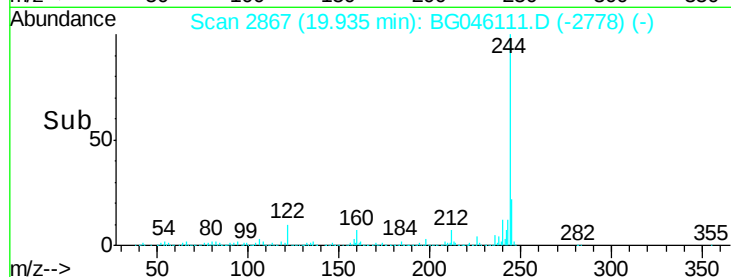
122 9.7 8.3 12.5



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: 15.495 ng

RT: 20.63 min Scan# 2985

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

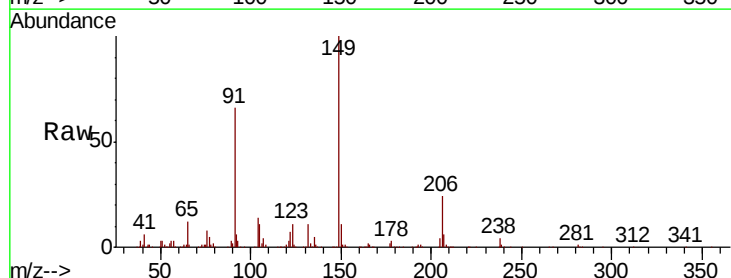
Tgt Ion:149 Resp: 283954

Ion Ratio Lower Upper

149 100

91 65.6 53.8 80.8

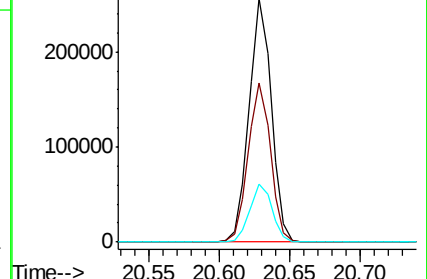
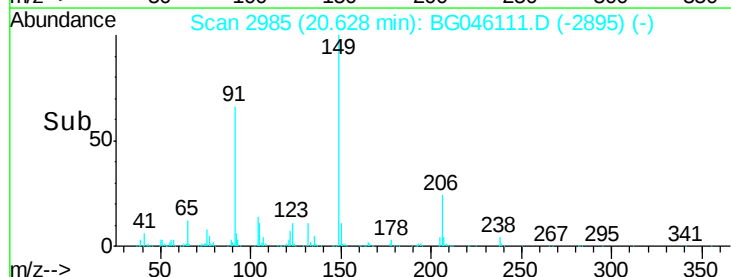
206 23.9 20.4 30.6

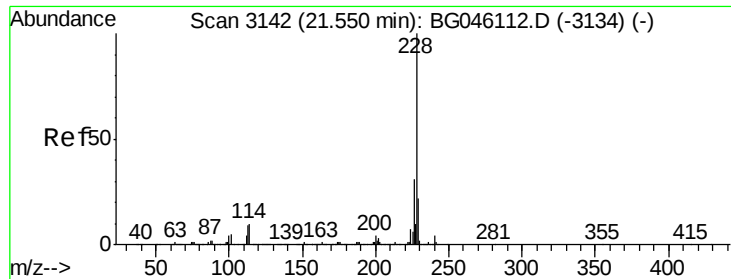


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 21.738 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

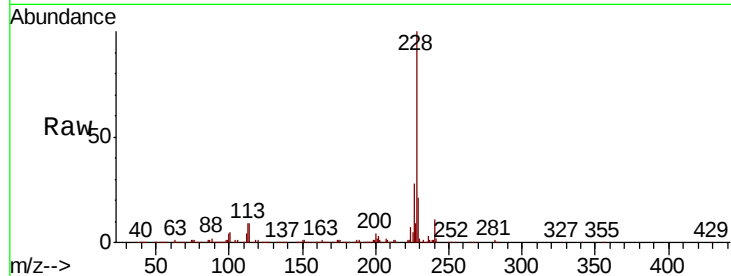
Tot Ion:228 Resp: 812039

Ion Ratio Lower Upper

228 100

226 28.2 24.7 37.1

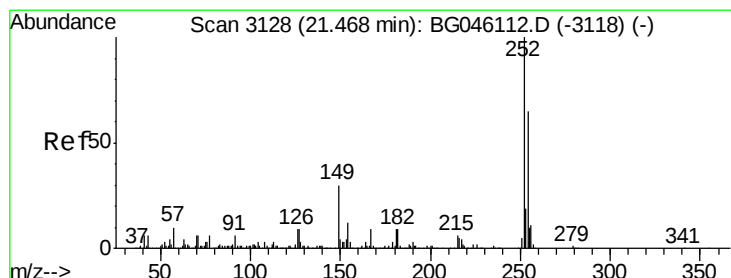
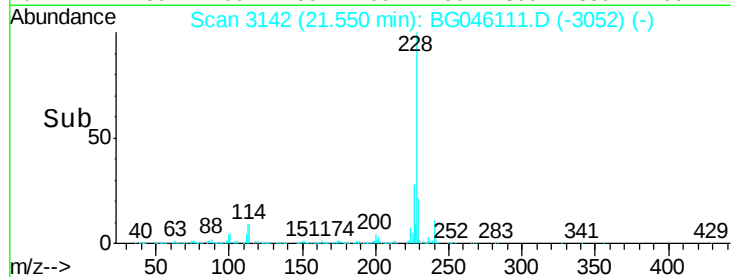
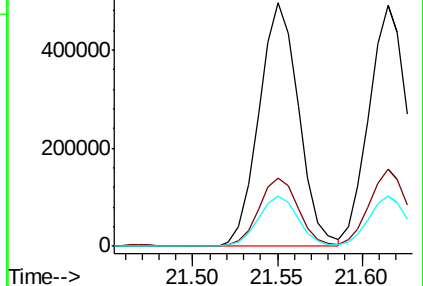
229 20.8 17.8 26.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 23.720 ng

RT: 21.47 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

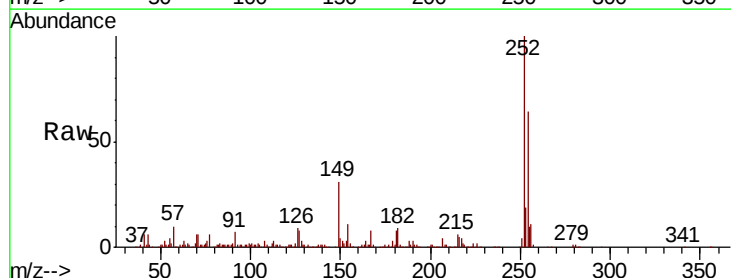
Tgt Ion:252 Resp: 327424

Ion Ratio Lower Upper

252 100

254 63.7 51.8 77.8

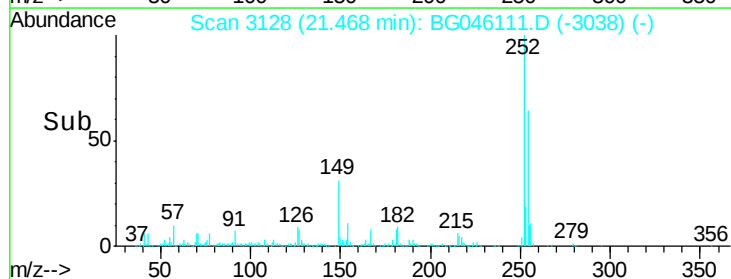
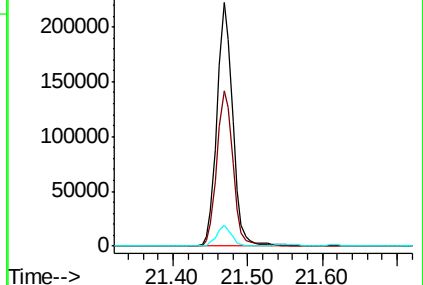
126 8.5 7.1 10.7

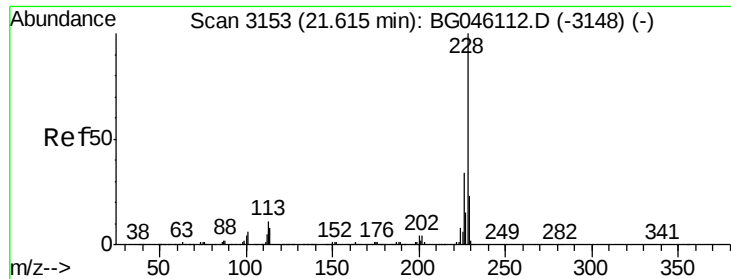


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 22.060 ng

RT: 21.62 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

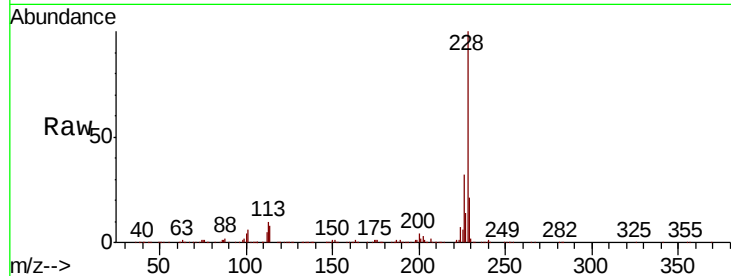
Tot Ion:228 Resp: 785066

Ion Ratio Lower Upper

228 100

226 32.0 26.9 40.3

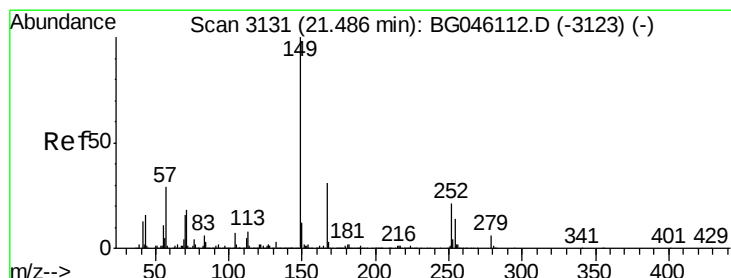
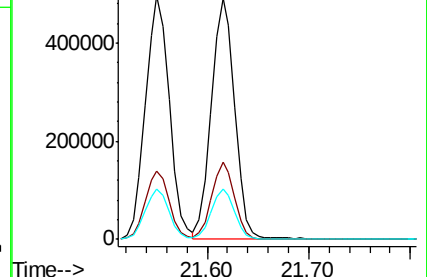
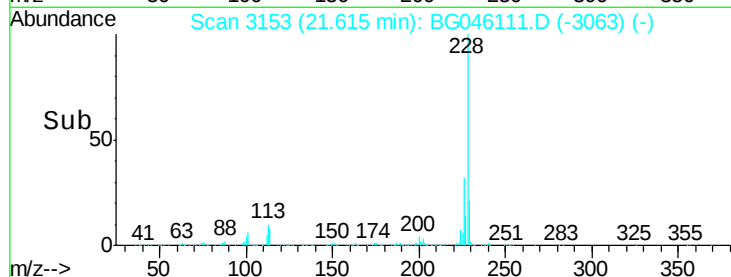
229 20.7 18.2 27.4



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: 15.601 ng

RT: 21.49 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

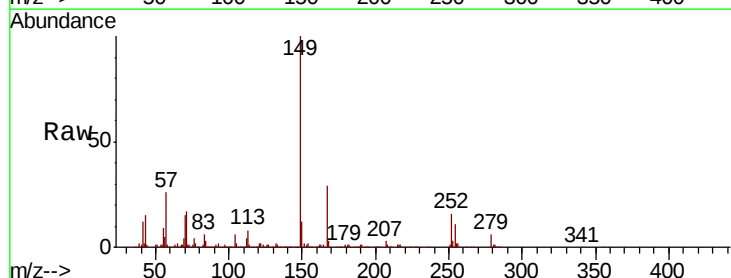
Tgt Ion:149 Resp: 415020

Ion Ratio Lower Upper

149 100

167 29.1 24.8 37.2

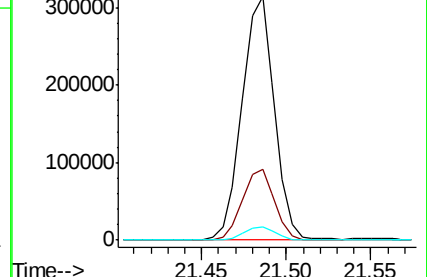
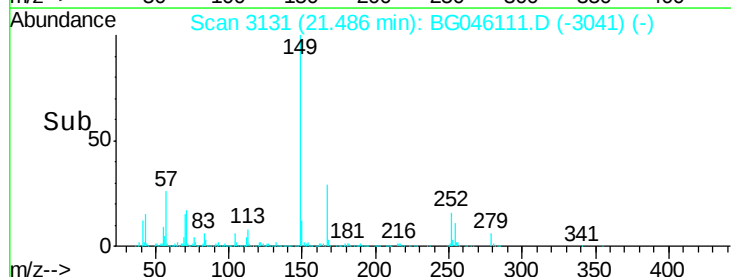
279 5.5 4.6 6.8

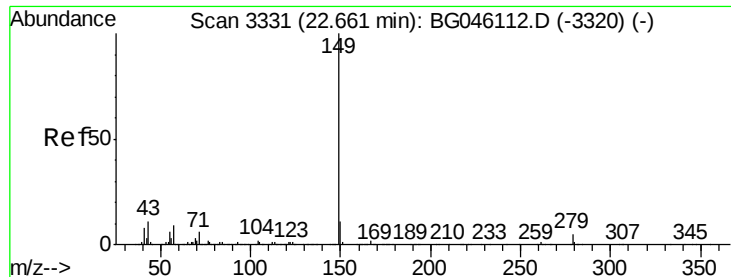


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

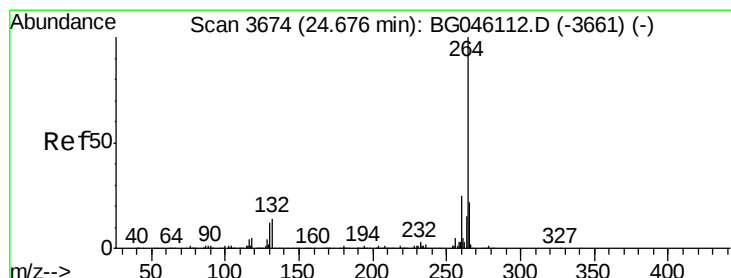
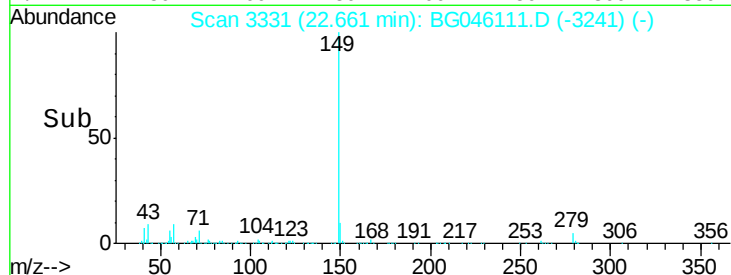
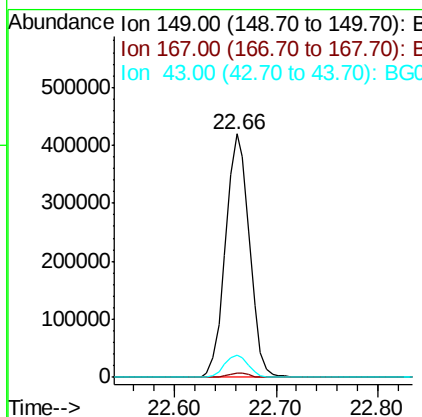
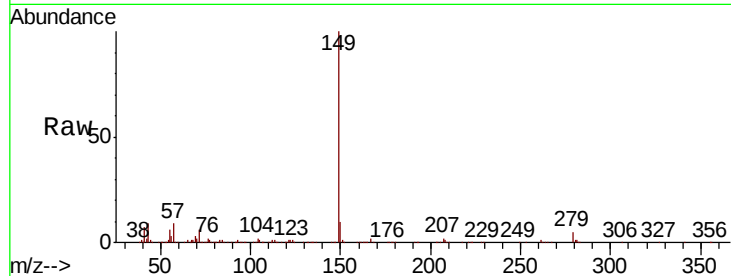




#85
Di-n-octyl phthalate
Concen: 14.817 ng
RT: 22.66 min Scan# 3331
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

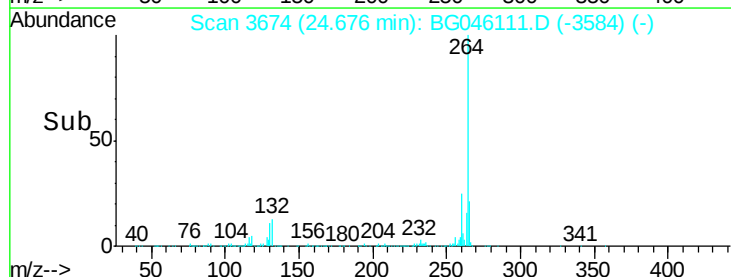
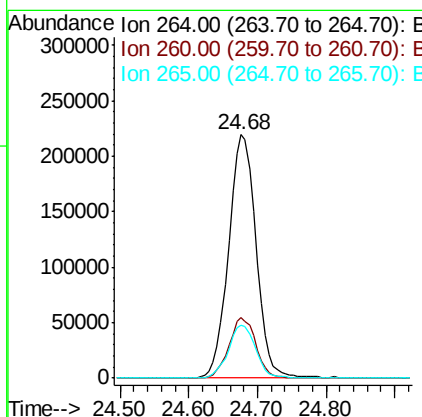
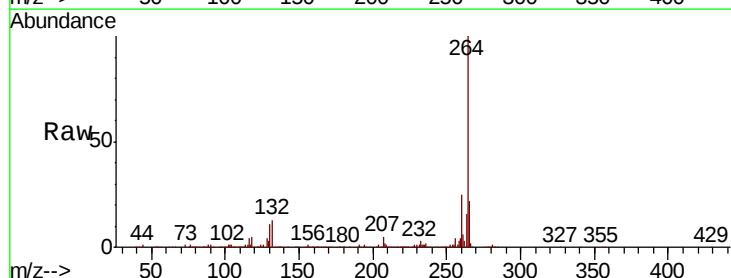
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

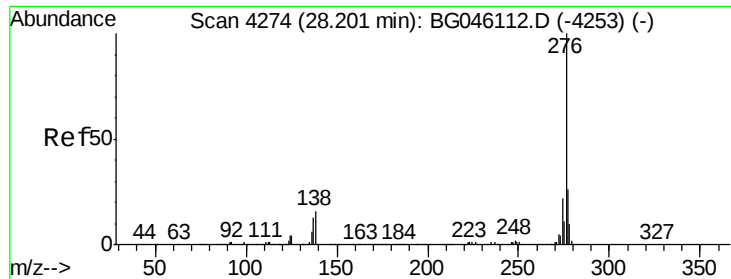
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	9.3	7.8	11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.68 min Scan# 3674
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	21.5	17.6	26.4

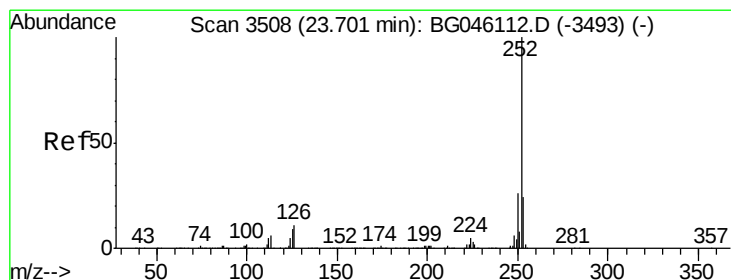
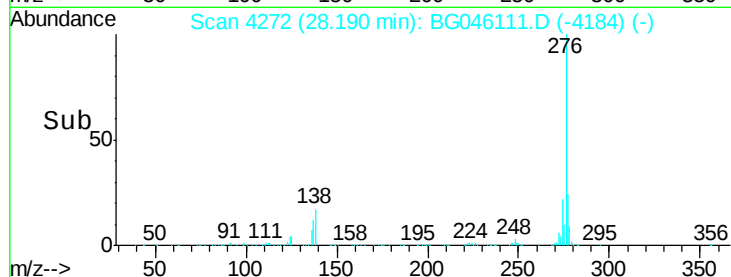
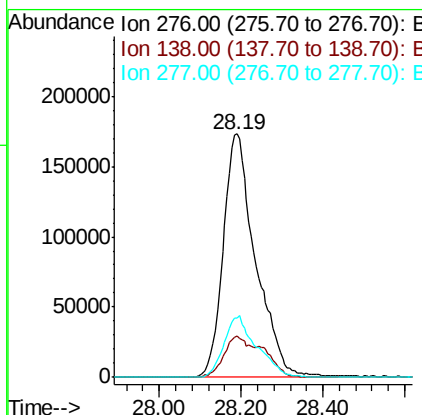
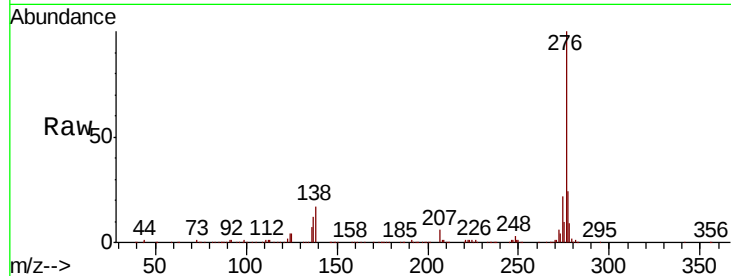




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 21.240 ng
 RT: 28.19 min Scan# 4272
 Delta R.T. -0.01 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

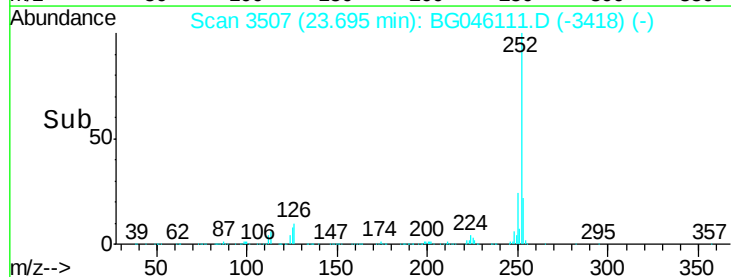
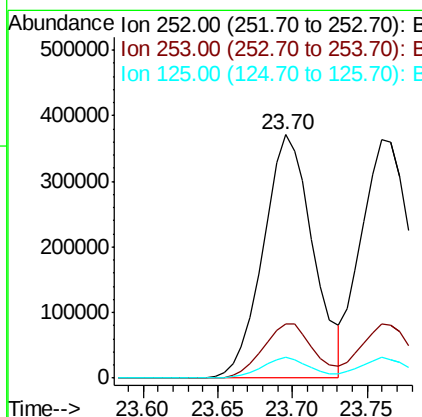
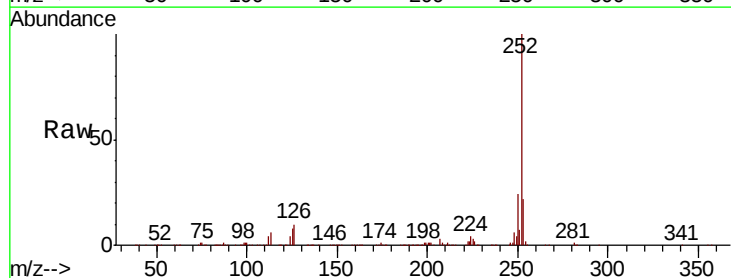
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

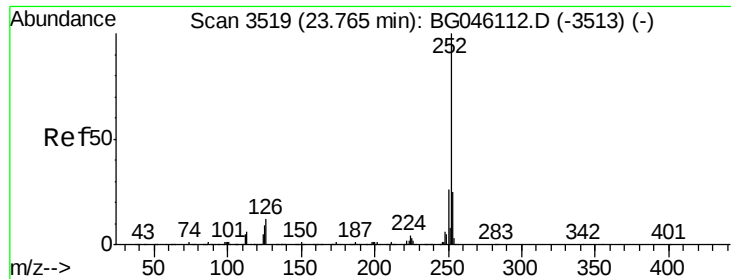
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	11.6	17.4#
277	25.6	20.8	31.2



#88
 Benzo(b)fluoranthene
 Concen: 22.186 ng
 RT: 23.70 min Scan# 3507
 Delta R.T. -0.01 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	8.3	7.2	10.8

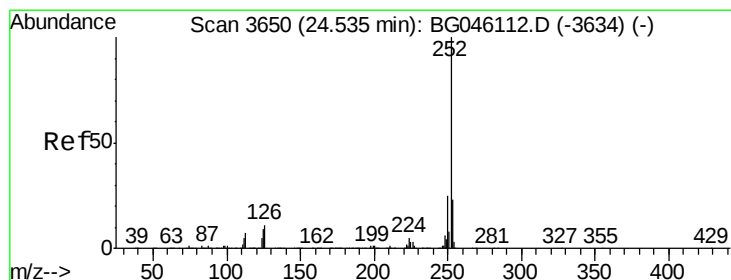
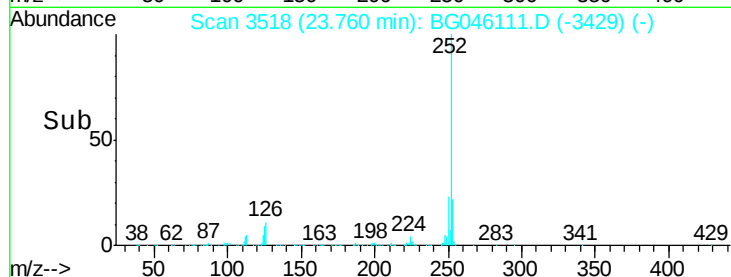
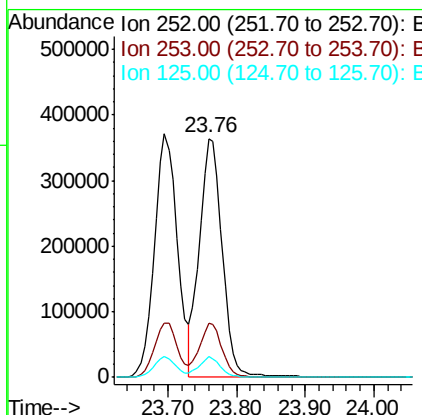
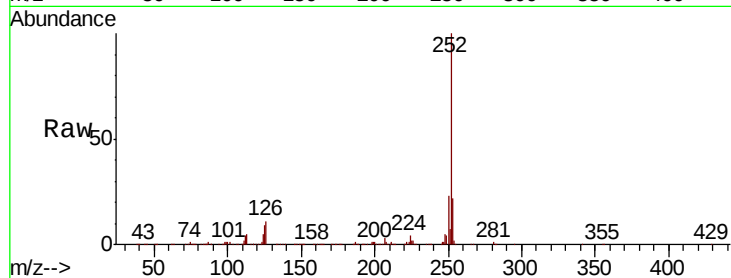




#89
Benzo(k)fluoranthene
Concen: 22.929 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

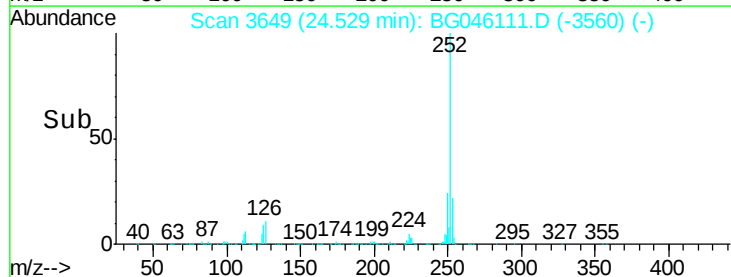
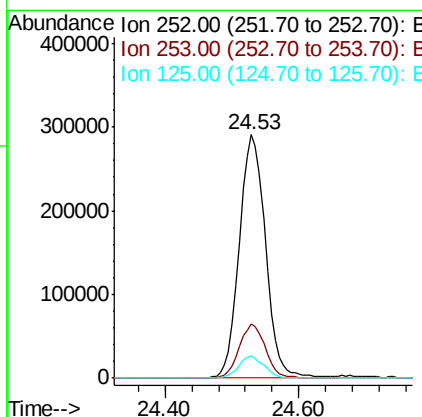
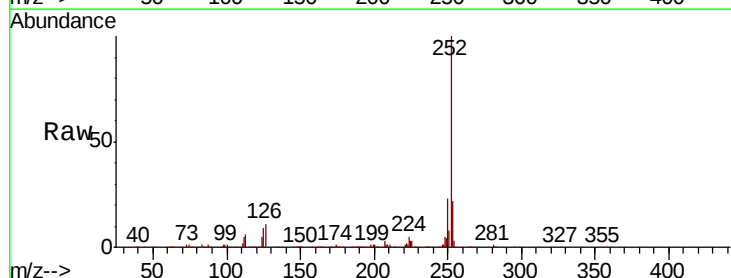
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

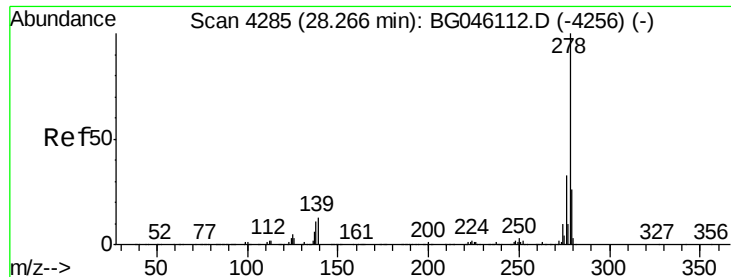
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.5	29.3
125	8.6	7.3	10.9



#90
Benzo(a)pyrene
Concen: 21.644 ng
RT: 24.53 min Scan# 3649
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.6	27.8
125	9.0	7.1	10.7





#91

Dibenzo(a,h)anthracene

Concen: 22.290 ng

RT: 28.25 min Scan# 4283

Delta R.T. -0.01 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

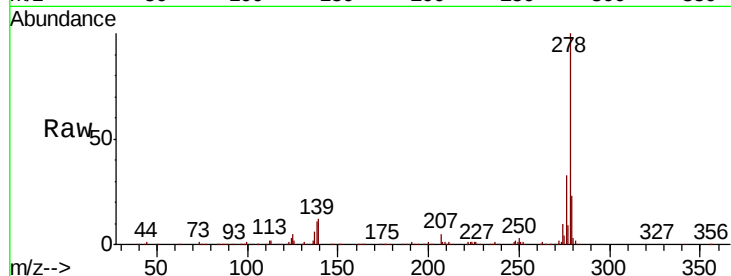
Tot Ion:278 Resp: 803476

Ion Ratio Lower Upper

278 100

139 11.9 10.8 16.2

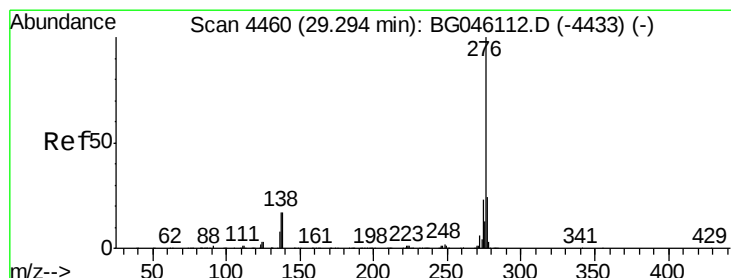
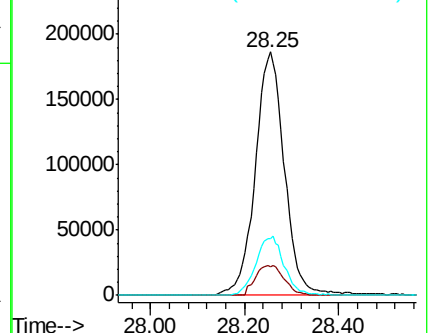
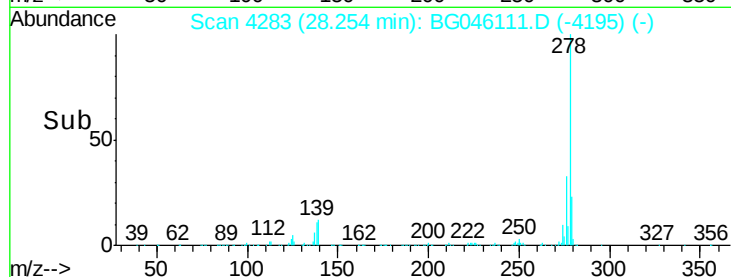
279 23.5 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 22.158 ng

RT: 29.29 min Scan# 4459

Delta R.T. -0.01 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

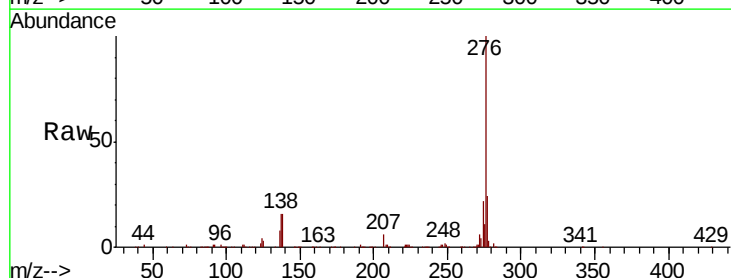
Tgt Ion:276 Resp: 803775

Ion Ratio Lower Upper

276 100

277 23.7 19.5 29.3

138 16.3 13.8 20.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

