

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

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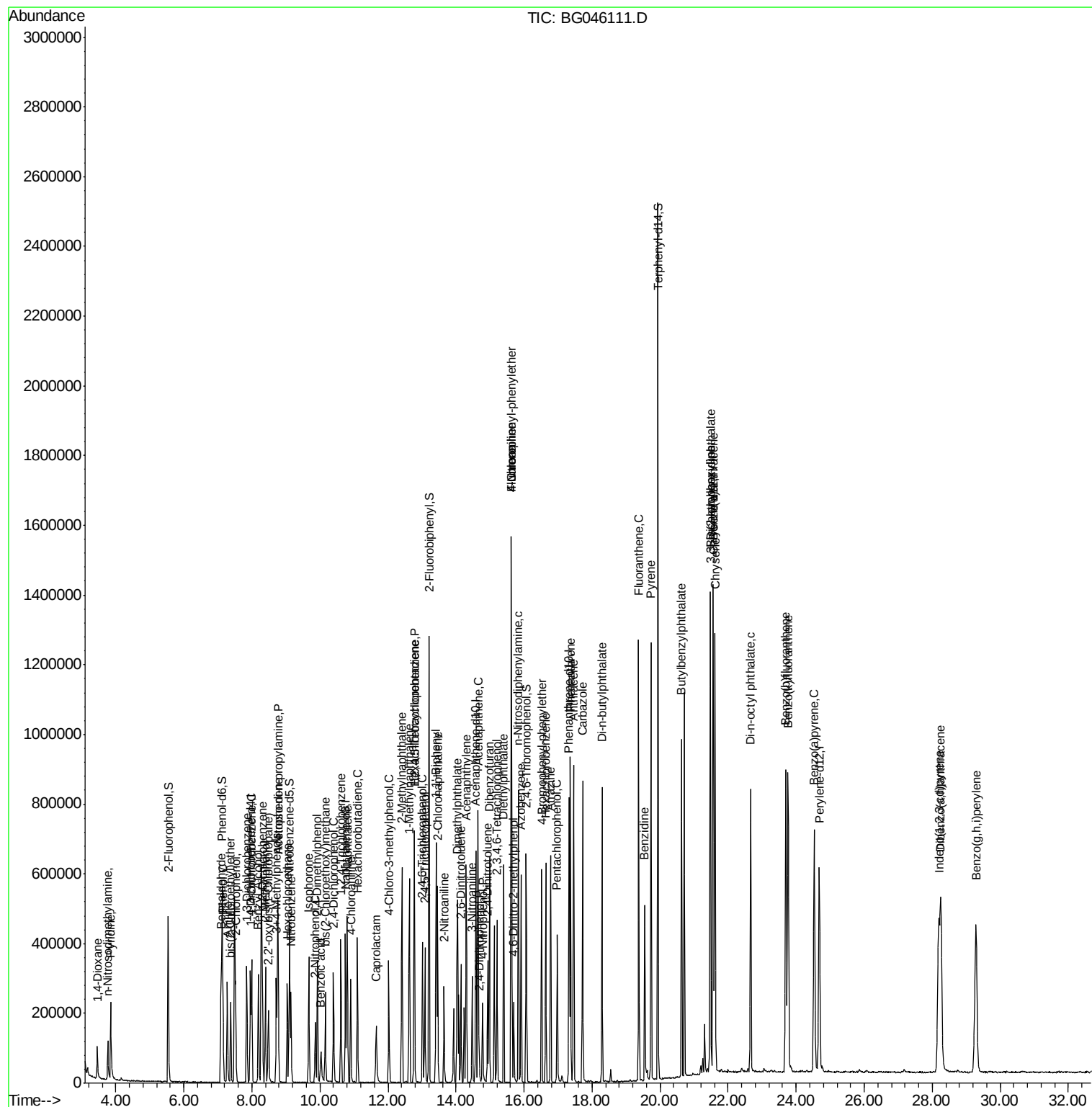
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	97366	25.077	ng	94
43) 2,4,6-Trichlorophenol	13.01	196	108538	24.526	ng	98
44) 2,4,5-Trichlorophenol	13.08	196	120321	24.047	ng	95
46) 1,1'-Biphenyl	13.42	154	380502	21.790	ng	98
47) 2-Chloronaphthalene	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

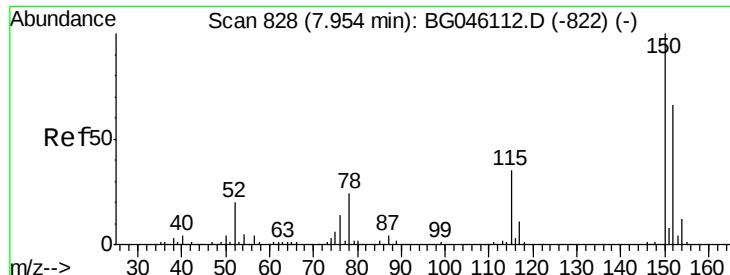
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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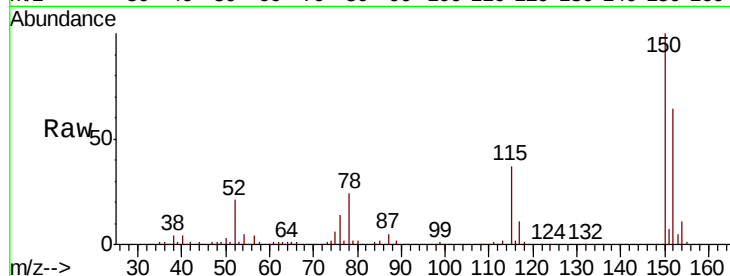


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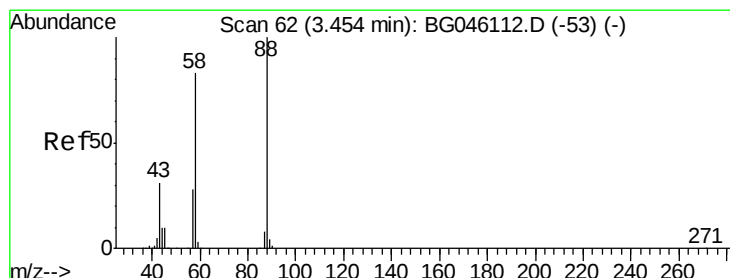
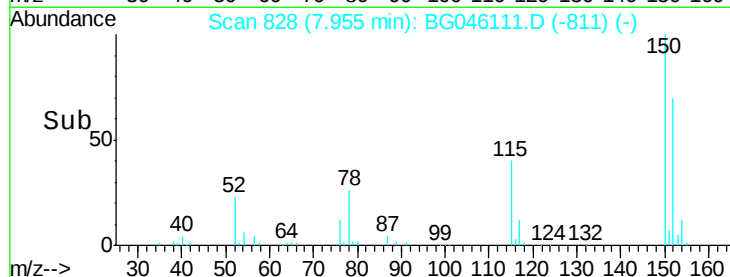
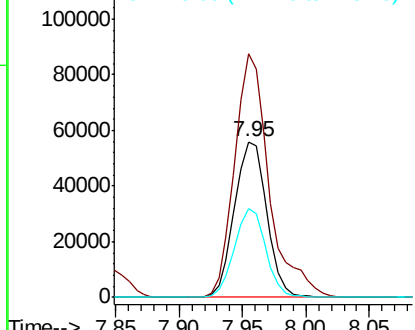
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

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



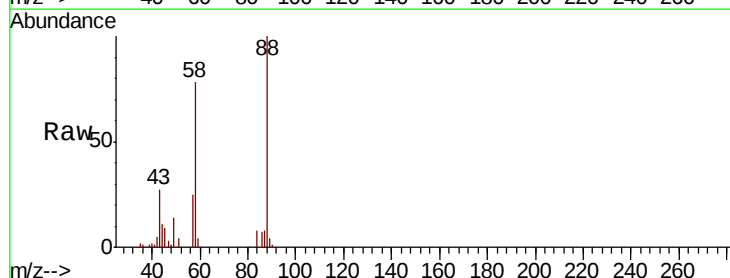
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



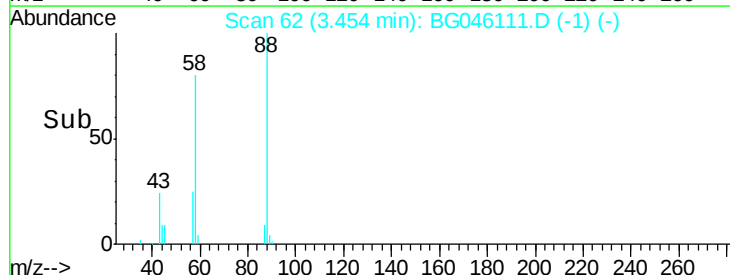
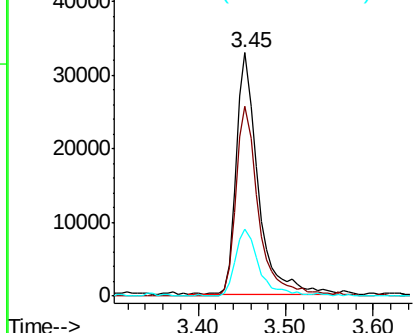
#2

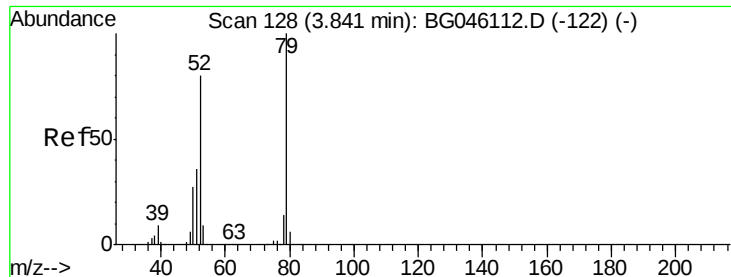
1,4-Dioxane
Concen: 19.754 ng
RT: 3.45 min Scan# 62
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

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

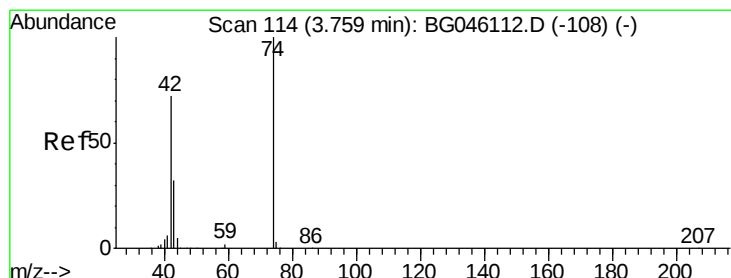
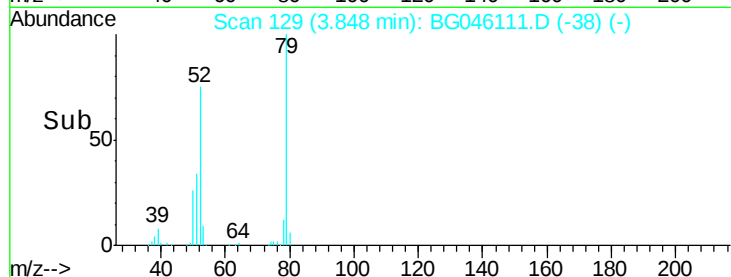
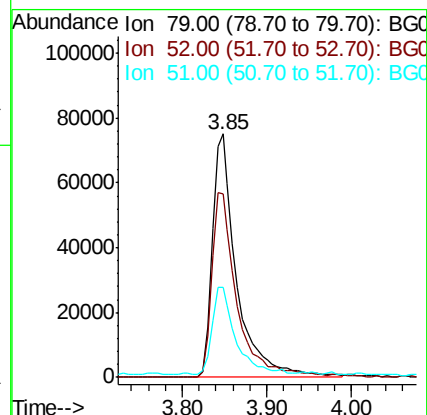
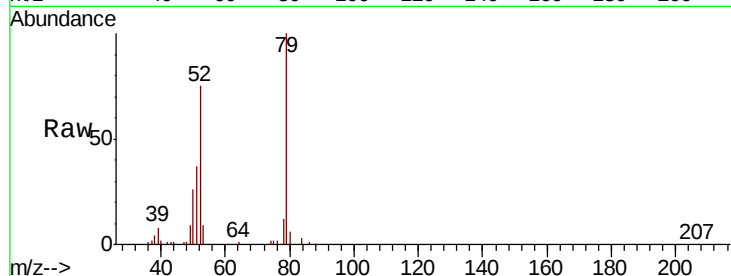
Tot Ion: 79 Resp: 150585

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

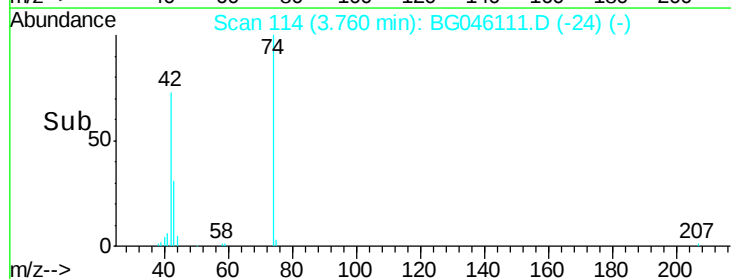
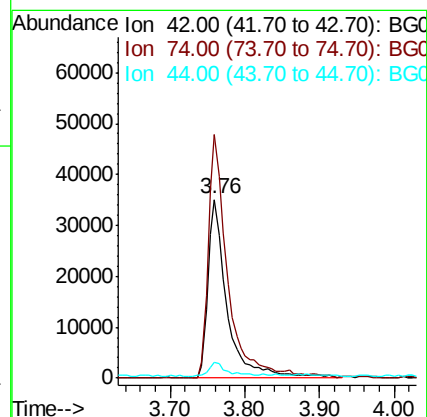
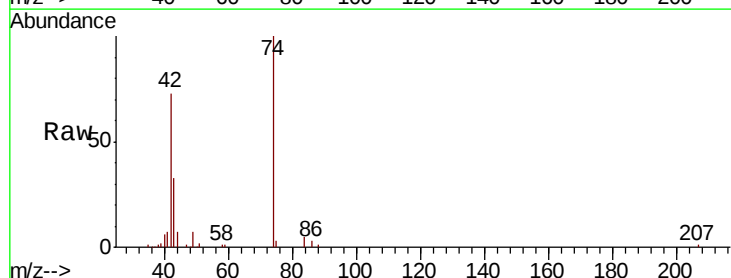
Tgt Ion: 42 Resp: 63488

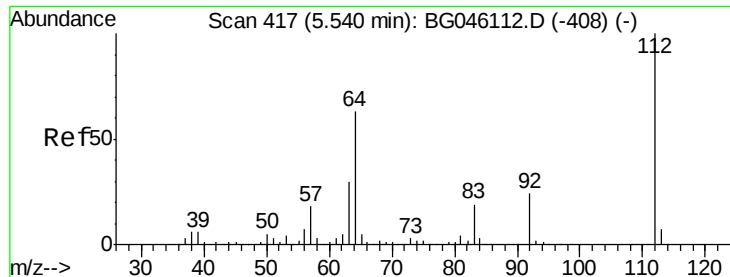
Ion Ratio Lower Upper

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 :

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SSTDIC020

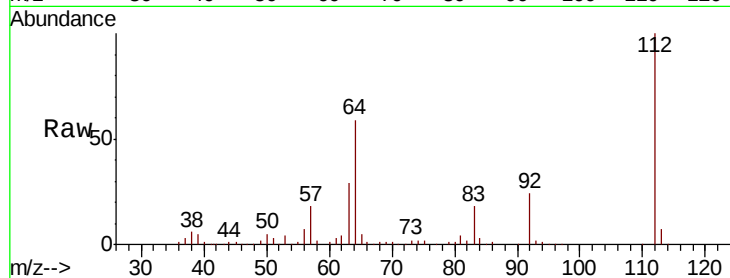
Tot Ion: 112 Resp: 241592

Ion Ratio Lower Upper

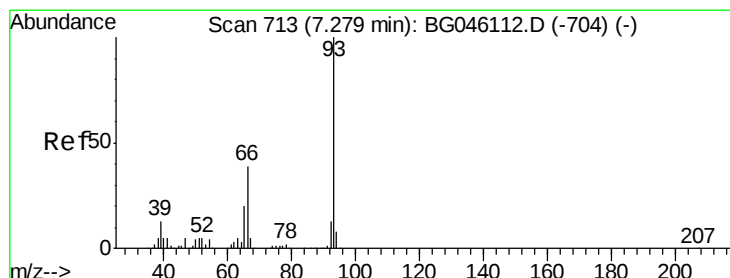
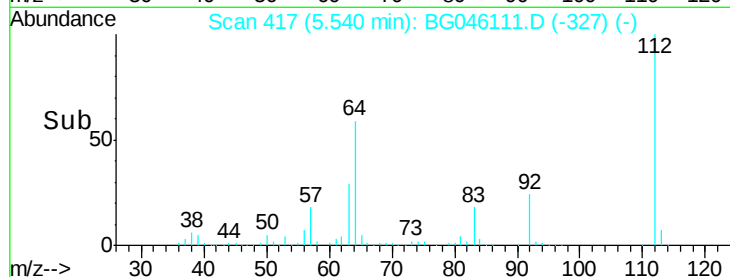
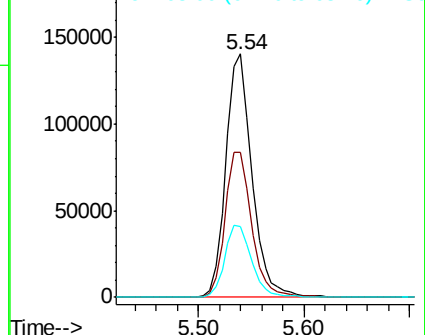
112 100

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

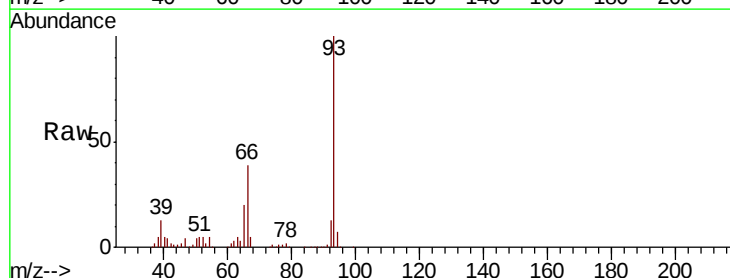
Tgt Ion: 93 Resp: 191342

Ion Ratio Lower Upper

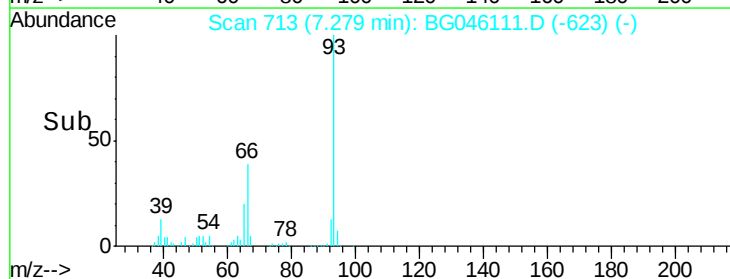
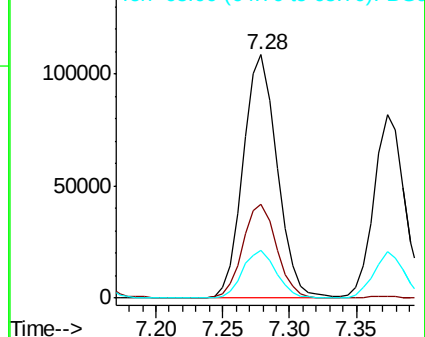
93 100

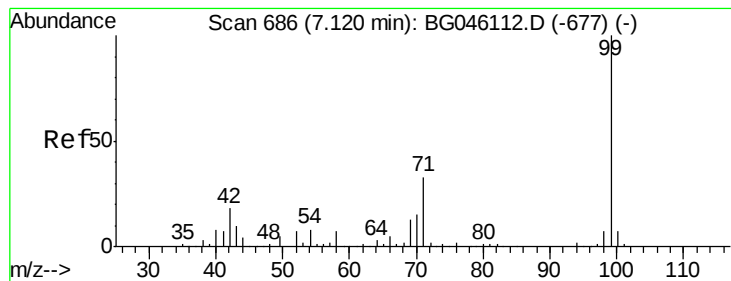
66 38.8 31.0 46.4

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

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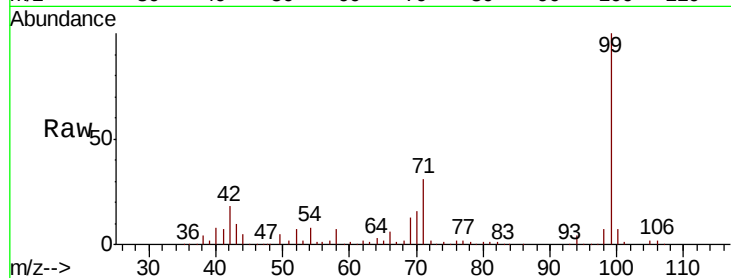
Tot Ion: 99 Resp: 326909

Ion Ratio Lower Upper

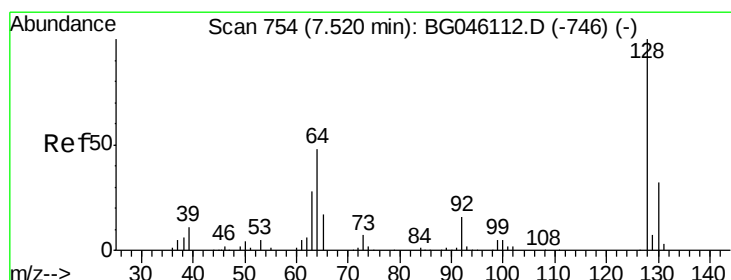
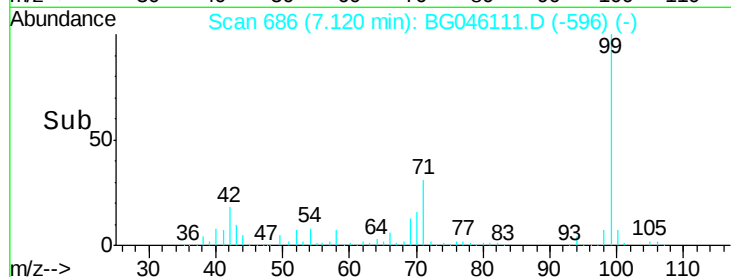
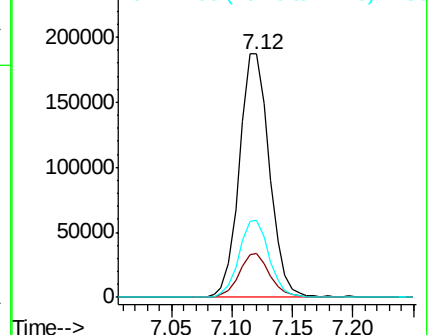
99 100

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

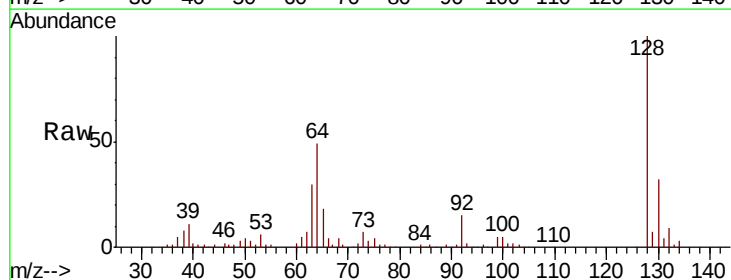
Tgt Ion: 128 Resp: 132097

Ion Ratio Lower Upper

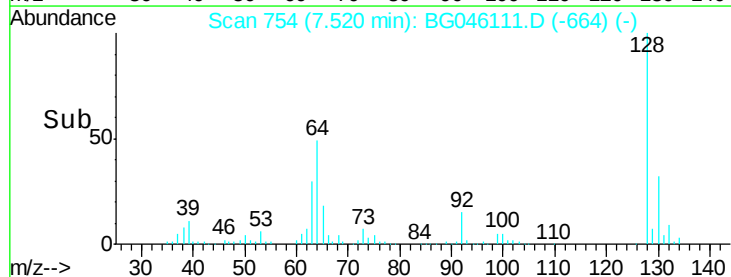
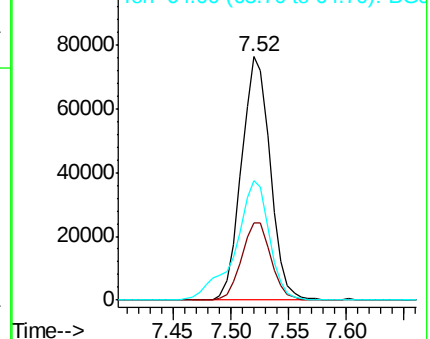
128 100

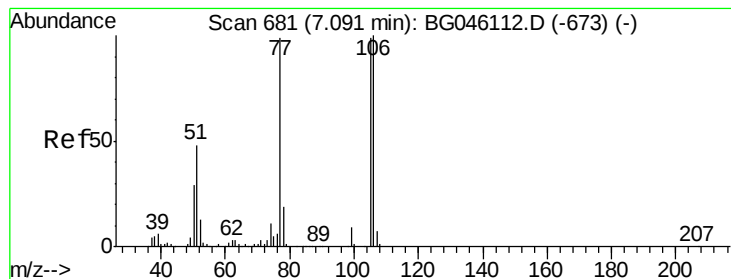
130 31.9 11.6 51.6

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

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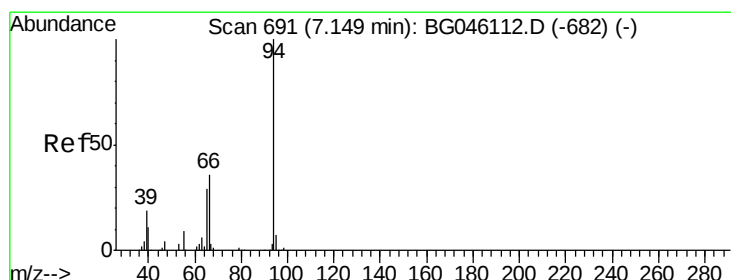
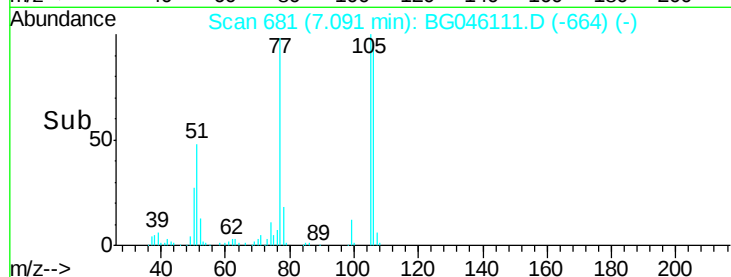
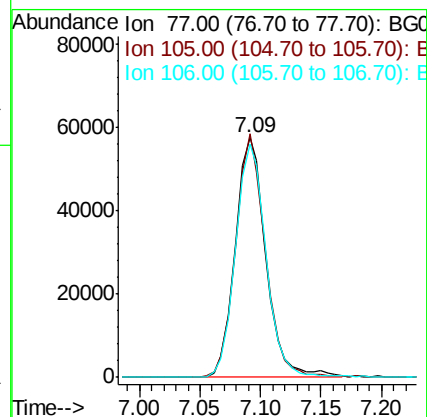
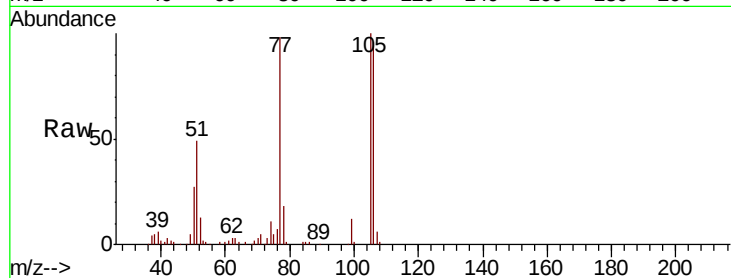
Tot Ion: 77 Resp: 102016

Ion Ratio Lower Upper

77 100

105 101.6 80.3 120.3

106 97.3 81.5 121.5



#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

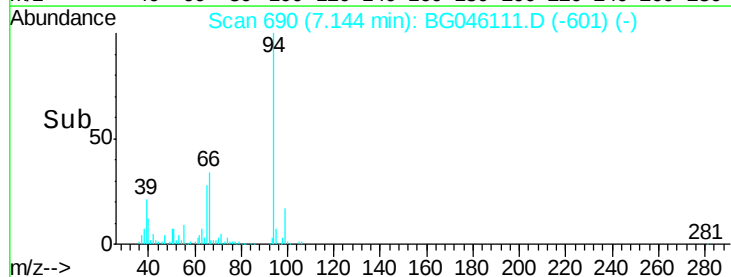
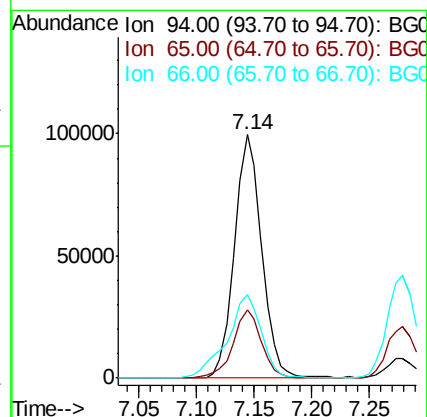
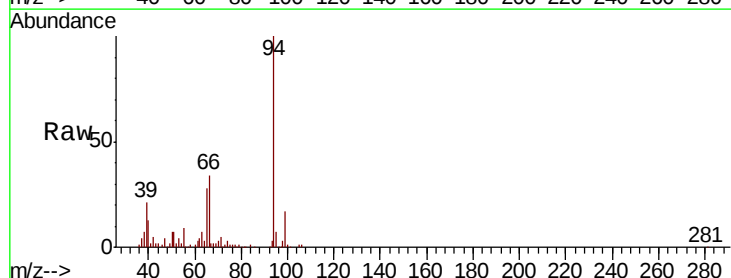
Tgt Ion: 94 Resp: 163112

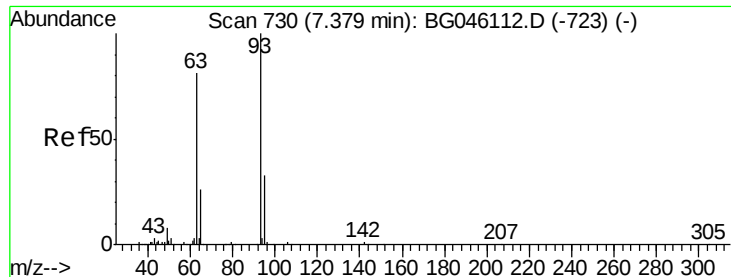
Ion Ratio Lower Upper

94 100

65 28.1 9.6 49.6

66 34.5 16.3 56.3

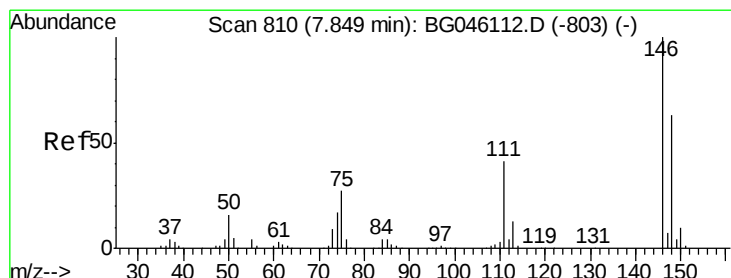
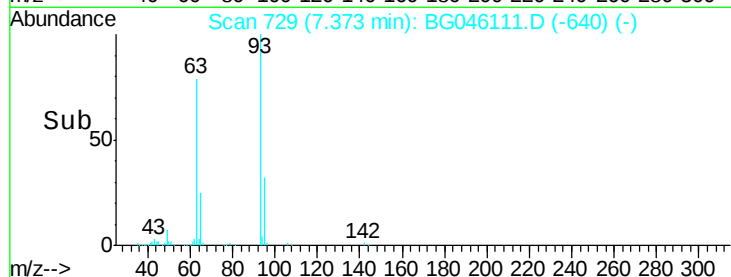
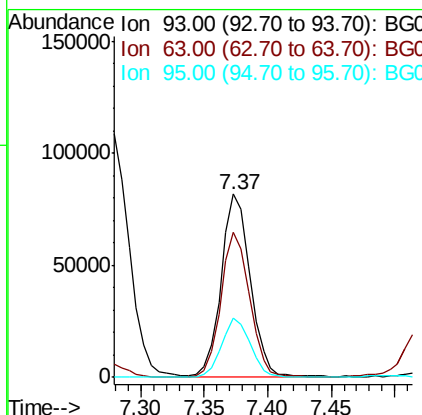
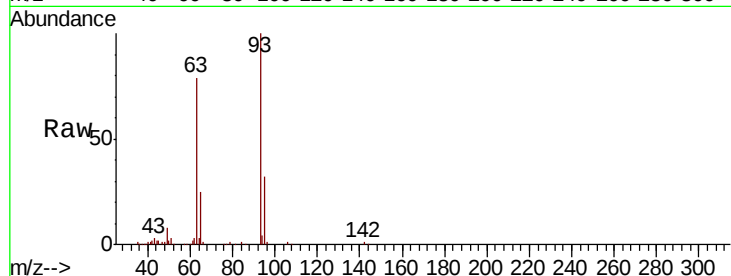




#11
bis(2-Chloroethyl)ether
Concen: 17.827 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

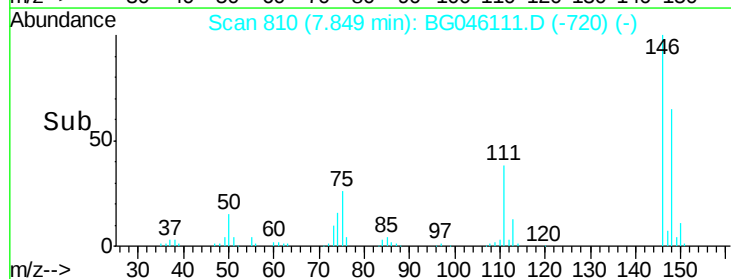
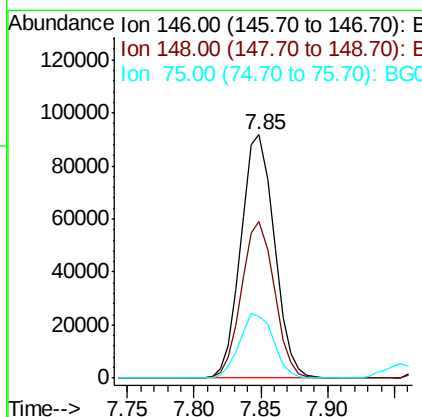
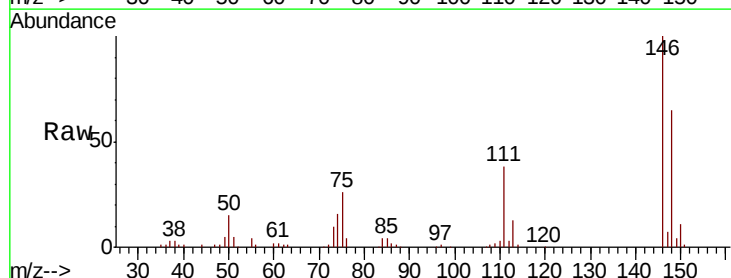
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

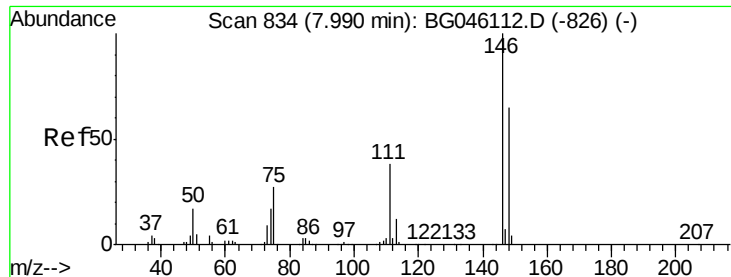
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.1	60.0	100.0
95	32.2	12.6	52.6



#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	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 :

SSTDIC020

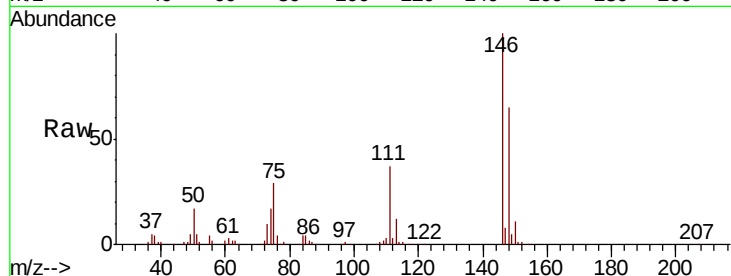
Tot Ion:146 Resp: 160965

Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.6

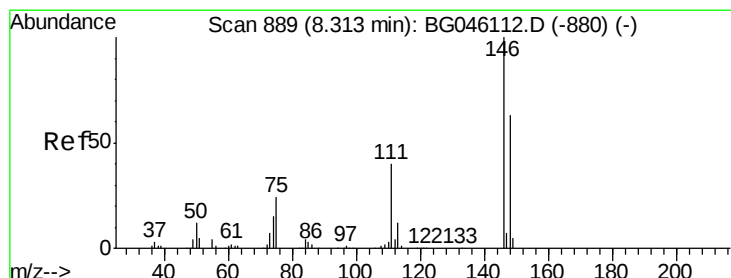
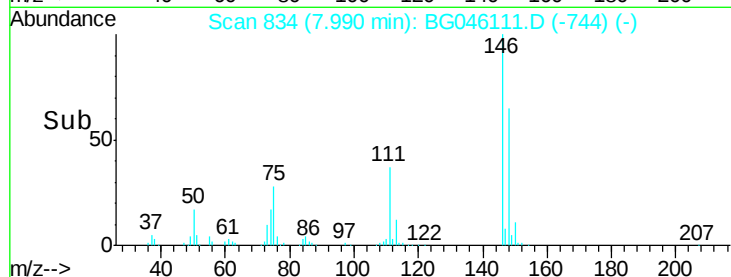
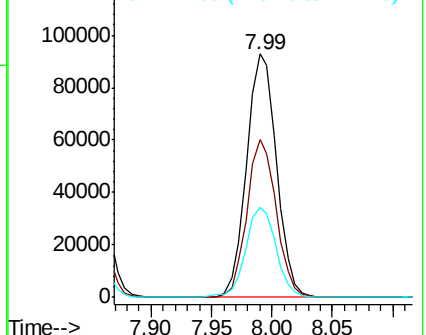
111 36.7 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 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

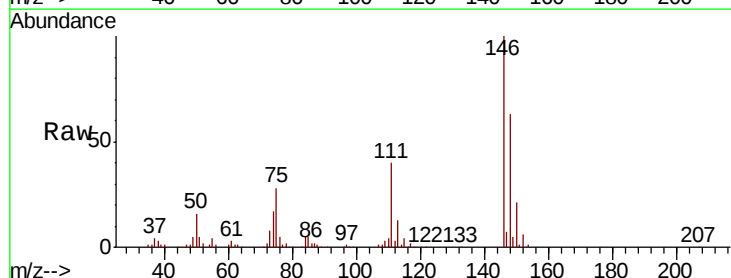
Tgt Ion:146 Resp: 151835

Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

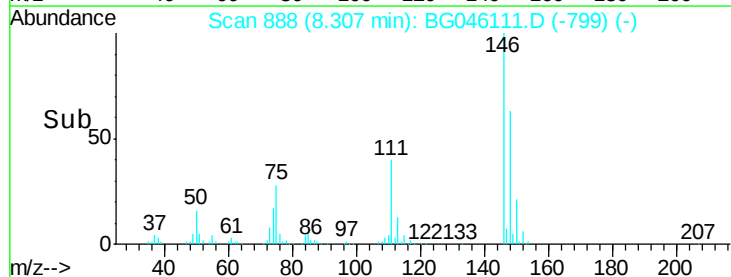
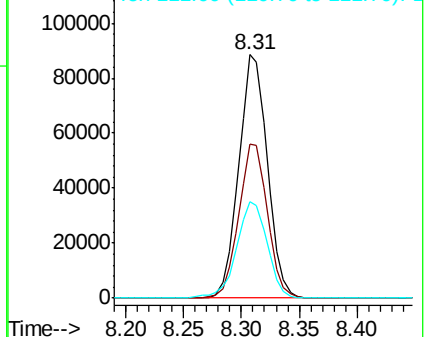
111 39.6 32.4 48.6

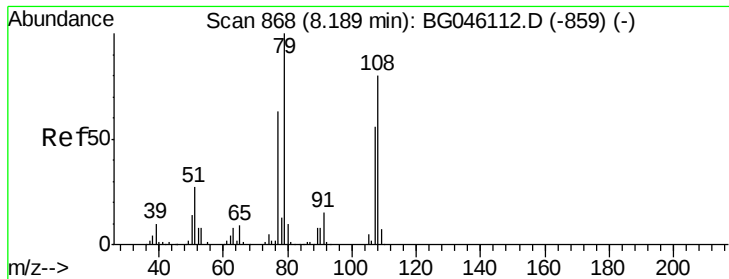


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

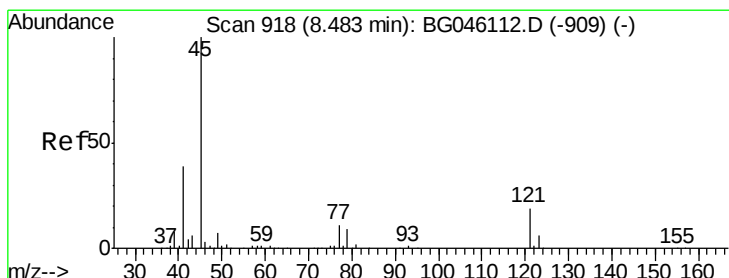
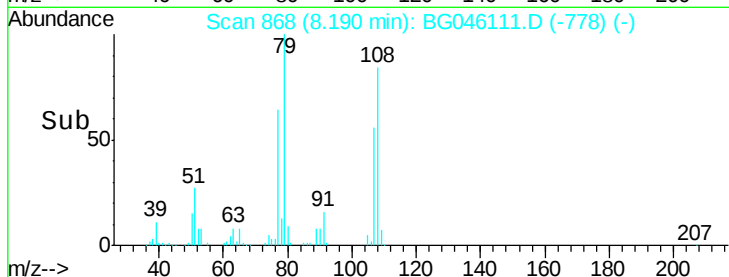
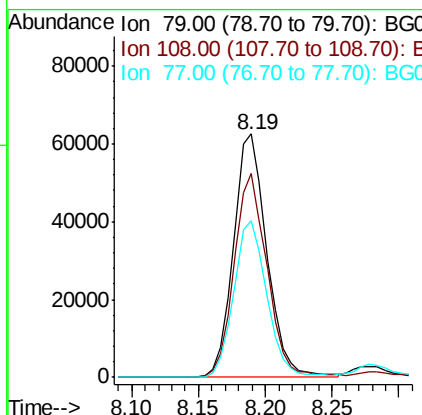
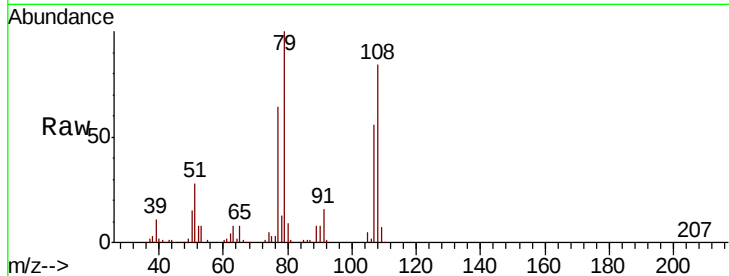




#15
Benzyl Alcohol
Concen: 15.871 ng
RT: 8.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

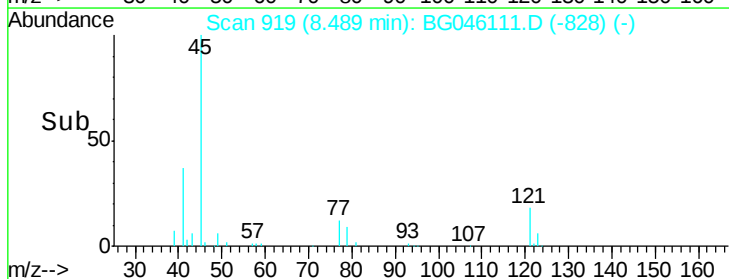
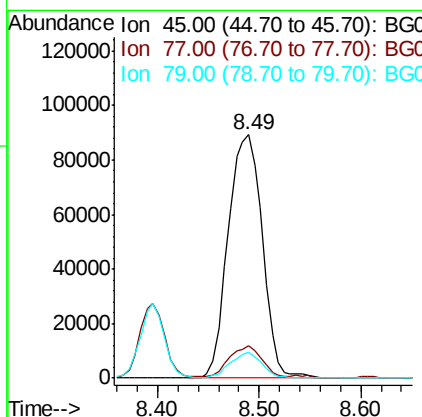
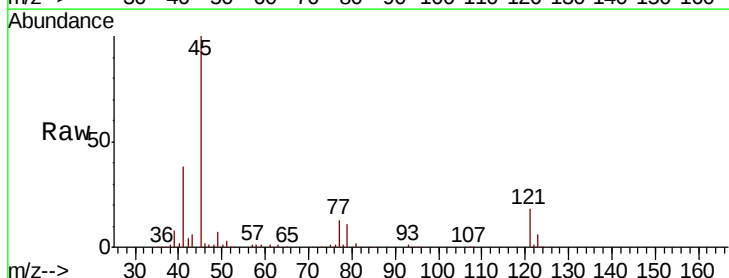
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

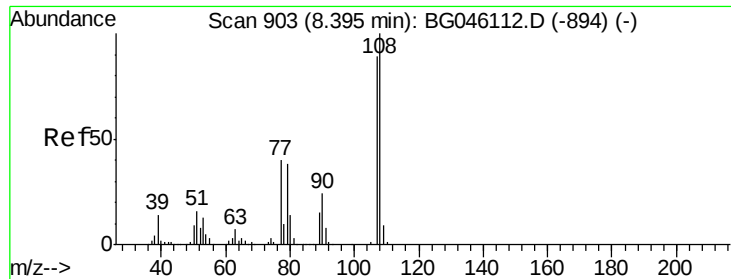
Tot Ion	Ratio	Lower	Upper
79	100		
108	83.9	64.1	96.1
77	64.3	50.2	75.2



#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	Ratio	Lower	Upper
45	100		
77	13.1	0.0	31.9
79	10.6	0.0	29.5

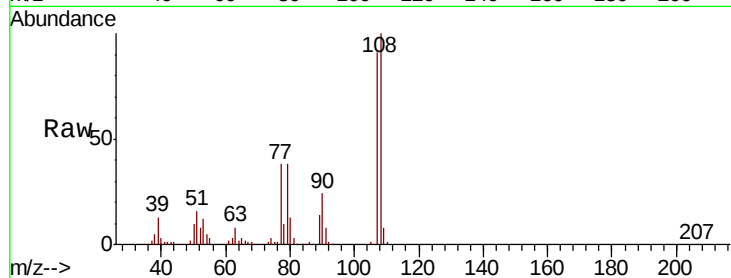




#17
2-Methylphenol
Concen: 16.455 ng
RT: 8.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

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



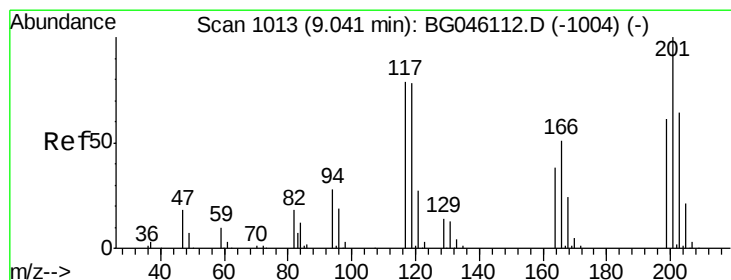
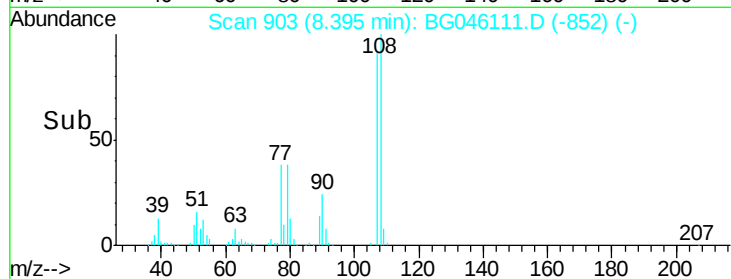
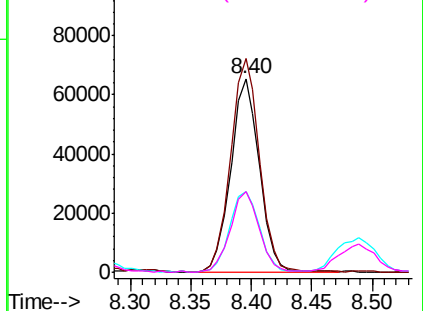
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

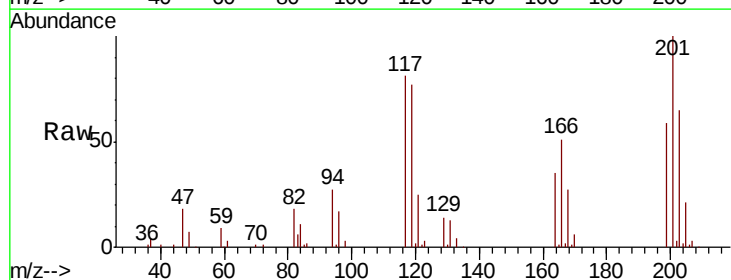
Ion 77.00 (76.70 to 77.70): BG

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

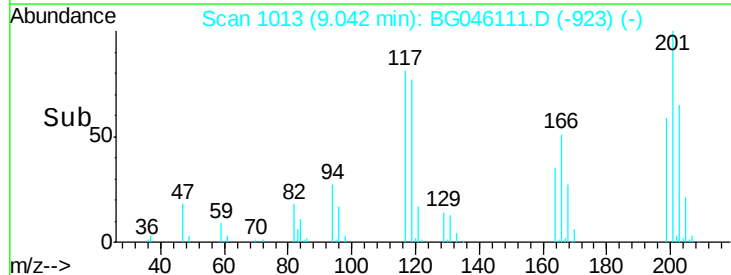
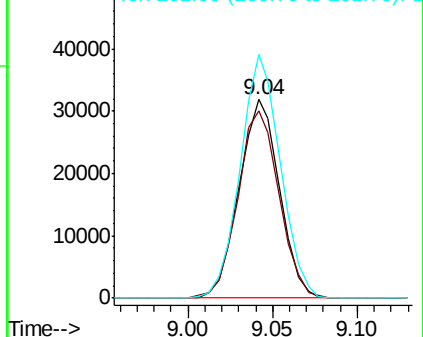


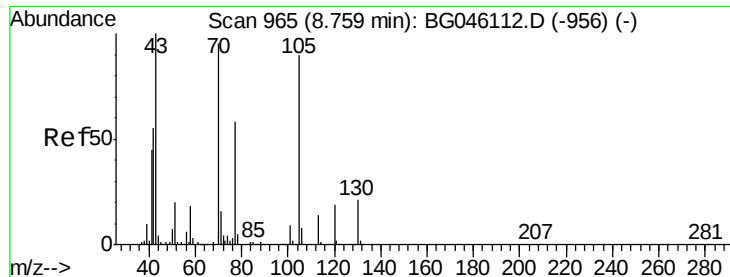
Abundance

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

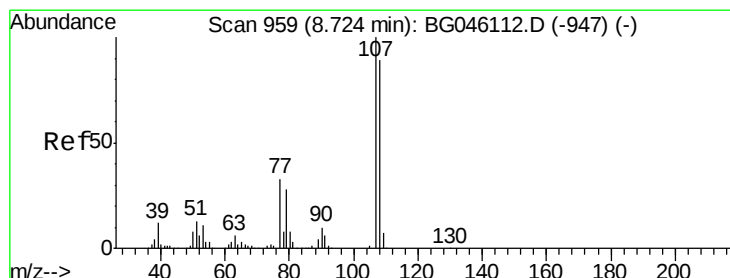
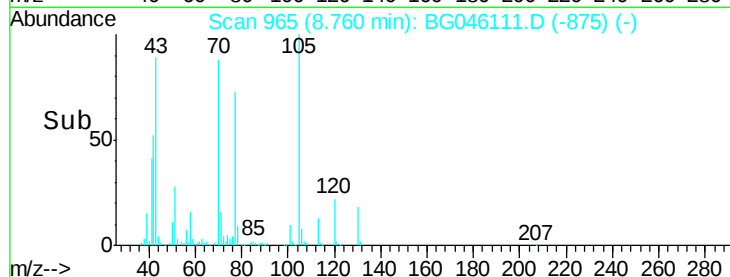
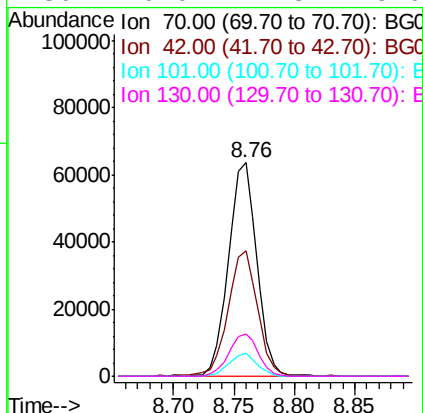
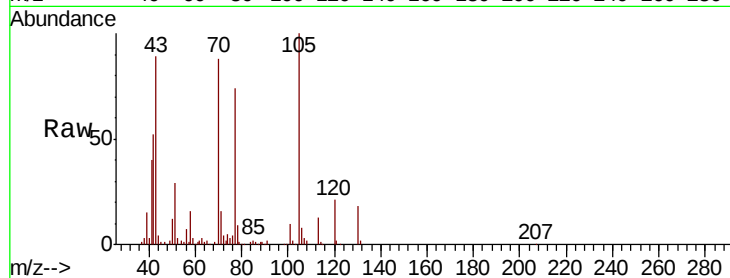




#19
n-Nitroso-di-n-propylamine
Concen: 16.871 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

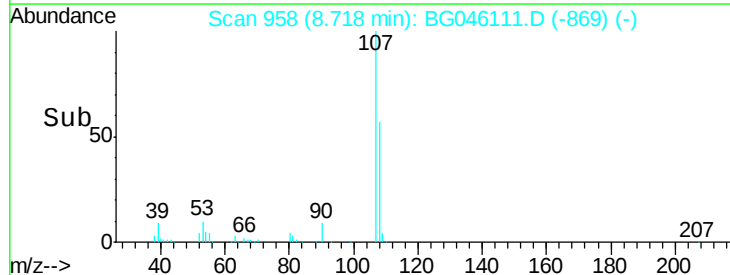
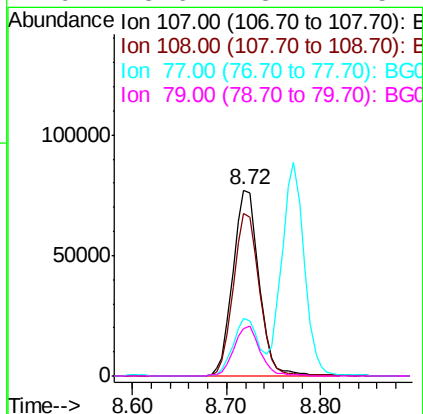
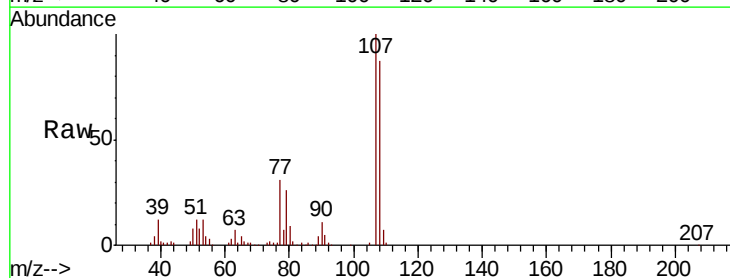
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

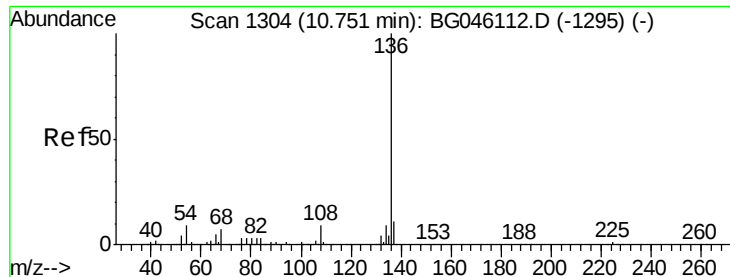
Tot Ion:	70	Resp:	103737
Ion	Ratio	Lower	Upper
70	100		
42	59.0	46.5	69.7
101	11.0	7.6	11.4
130	20.0	17.3	25.9



#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

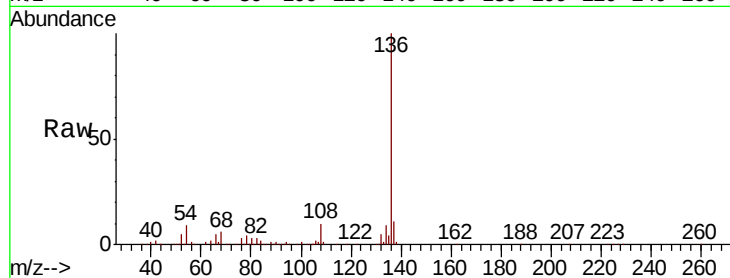




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

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	



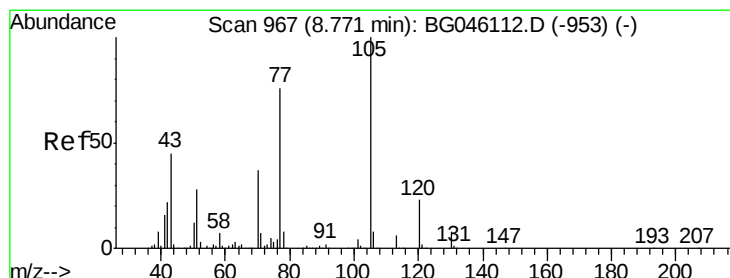
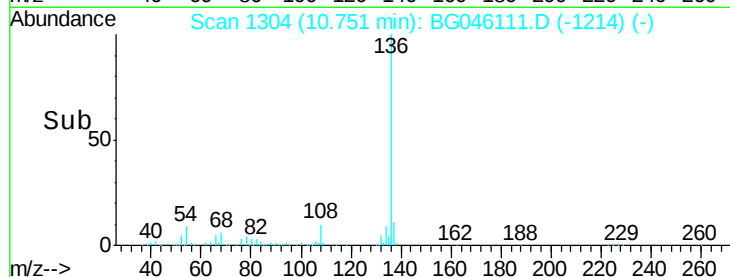
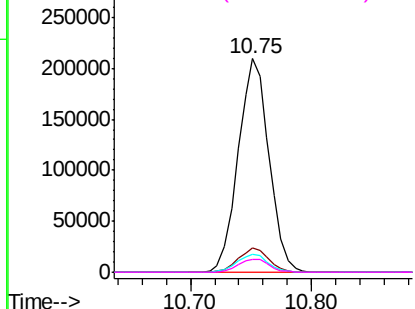
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

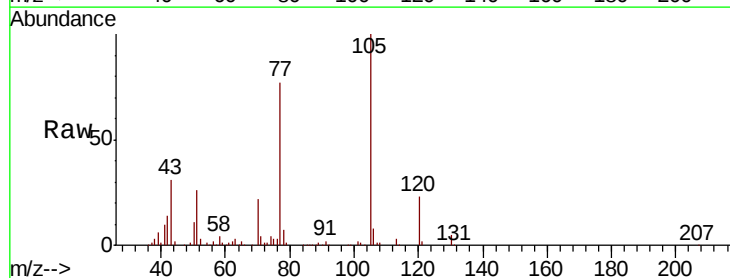
Ion 54.00 (53.70 to 54.70): BGC

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



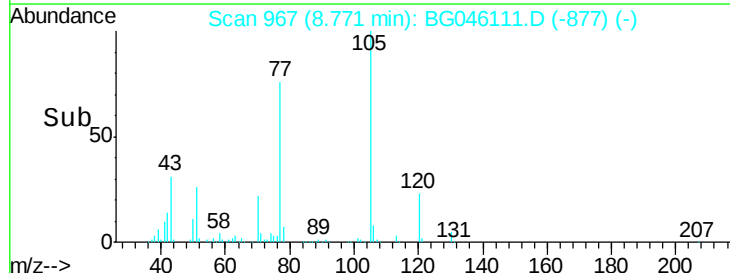
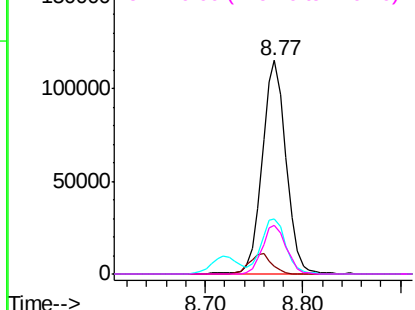
Abundance

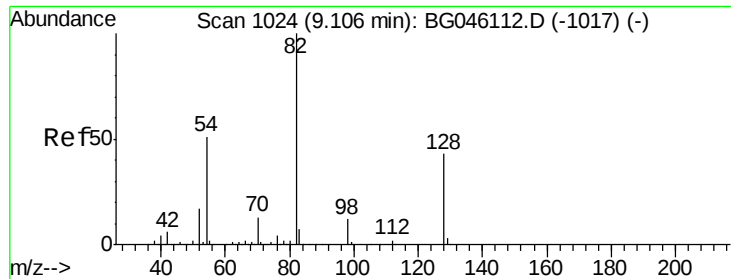
Ion 105.00 (104.70 to 105.70): E

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

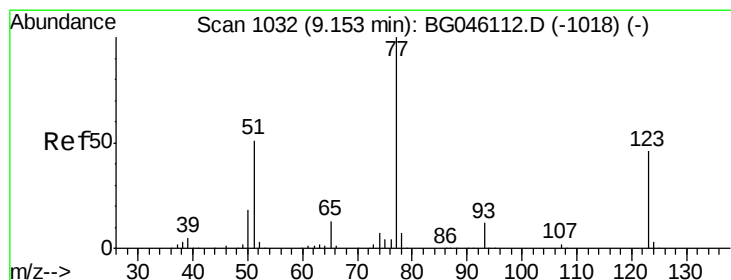
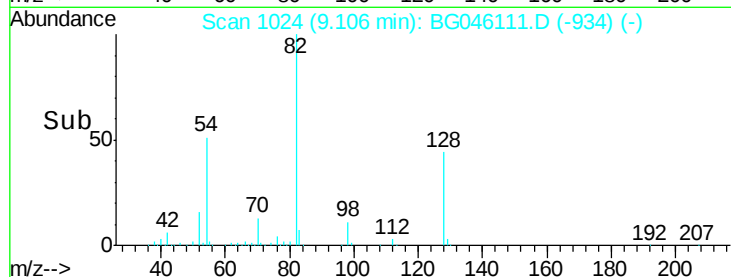
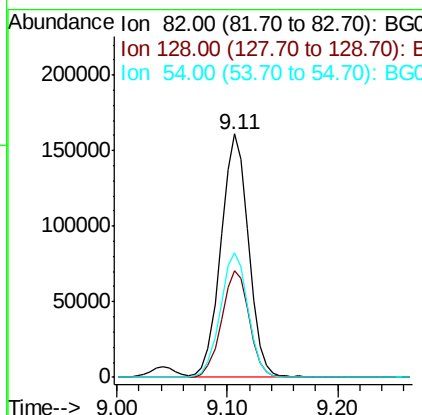
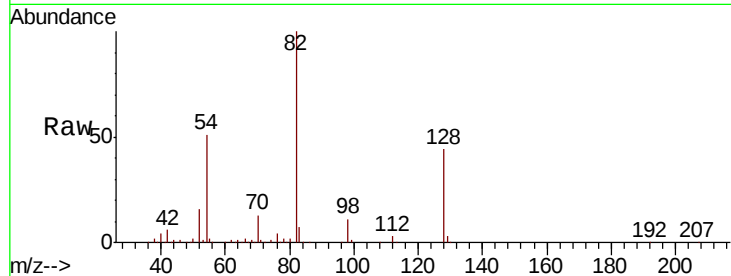




#23
Nitrobenzene-d5
Concen: 43.790 ng
RT: 9.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

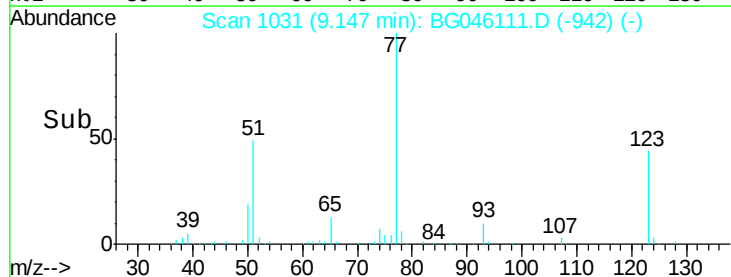
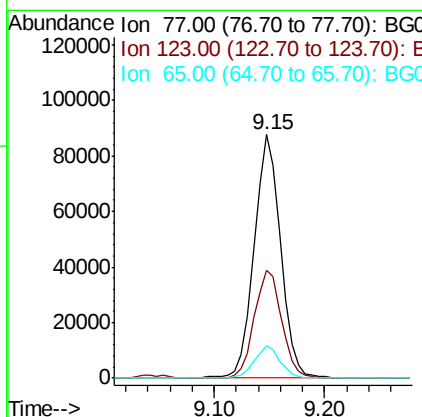
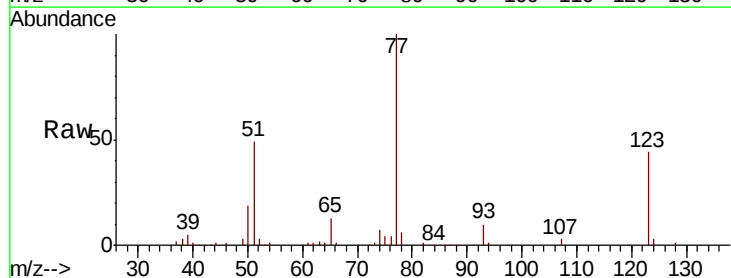
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

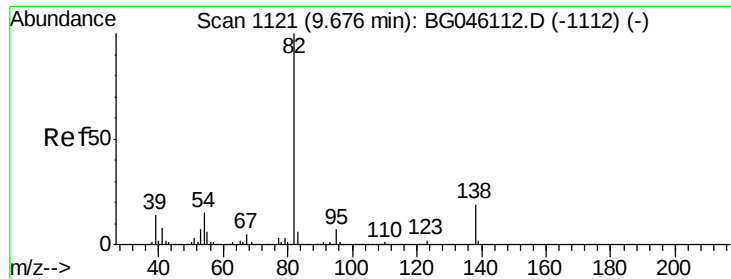
Tot Ion	82	Resp	281944
Ion Ratio	Lower	Upper	
82	100		
128	43.8	34.4	51.6
54	51.2	40.8	61.2



#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

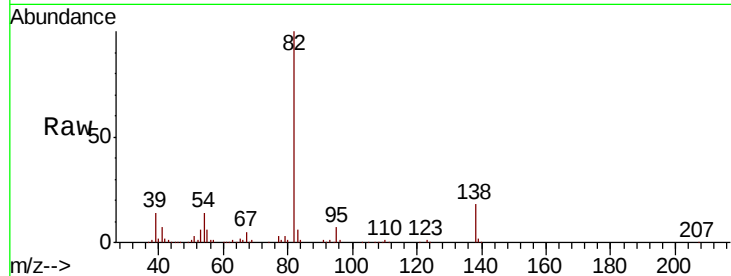
Tot Ion: 82 Resp: 280597

Ion Ratio Lower Upper

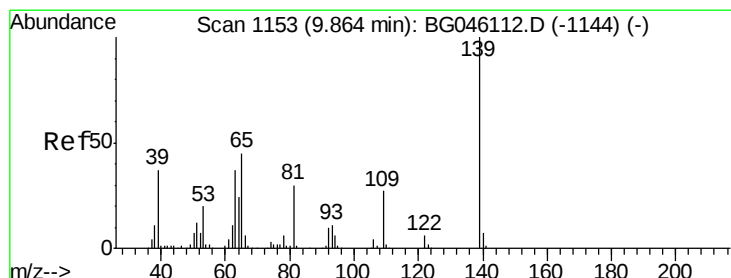
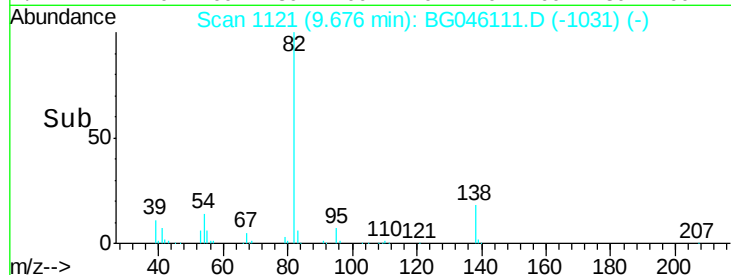
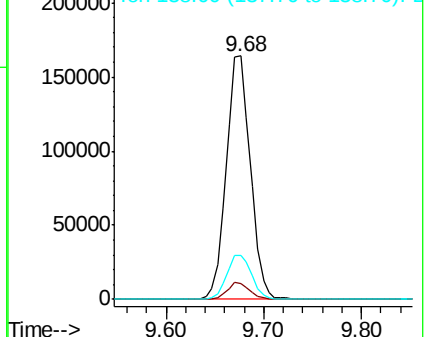
82 100

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

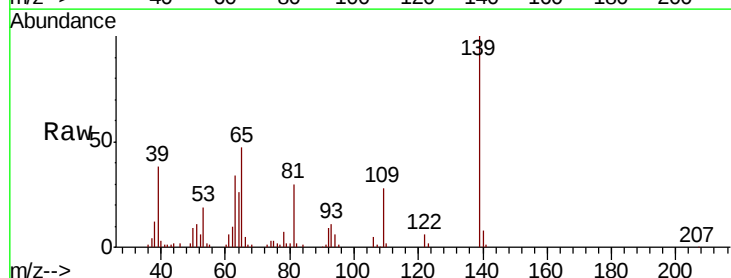
Tgt Ion: 139 Resp: 63729

Ion Ratio Lower Upper

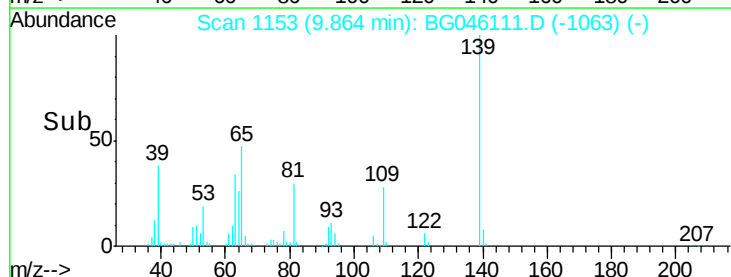
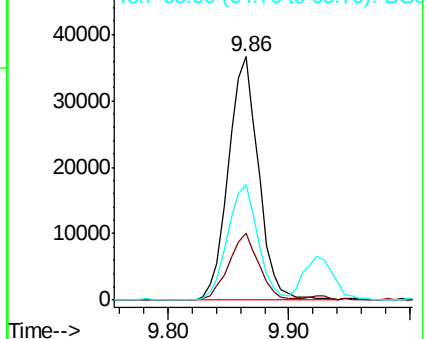
139 100

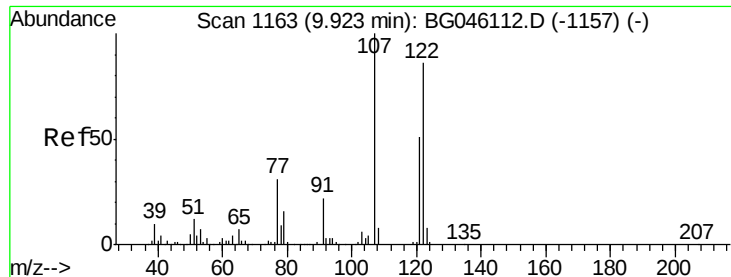
109 27.8 21.8 32.8

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

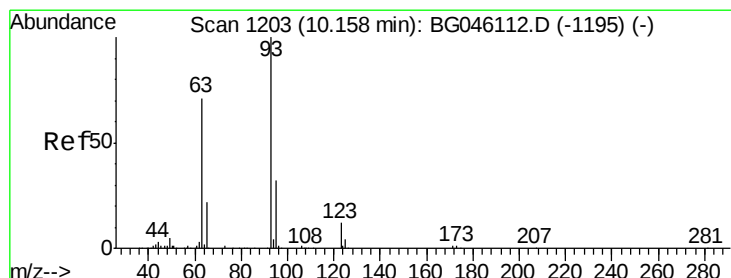
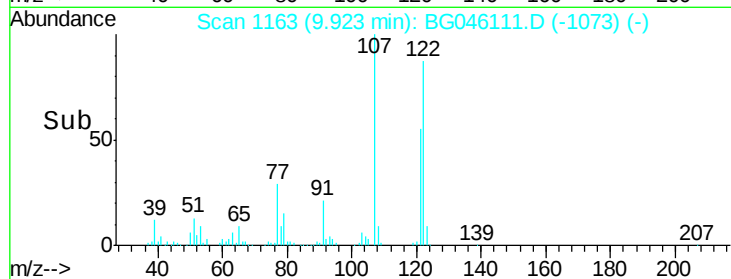
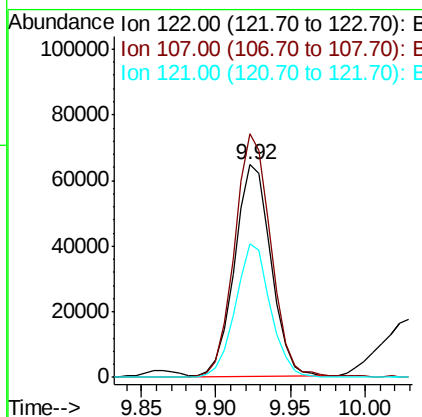
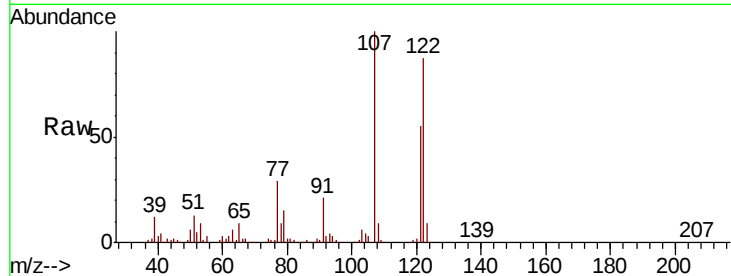




#27
 2,4-Dimethylphenol
 Concen: 19.511 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

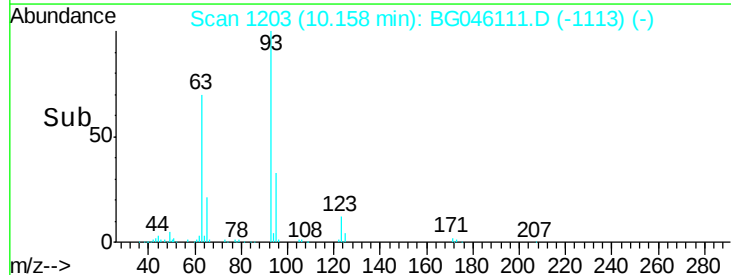
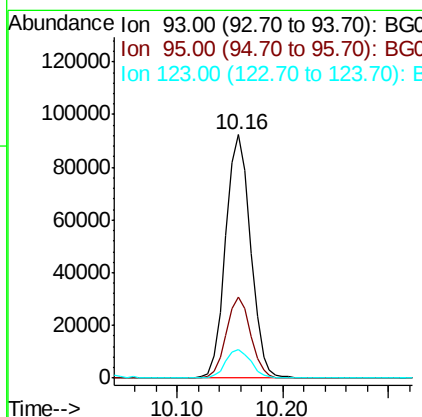
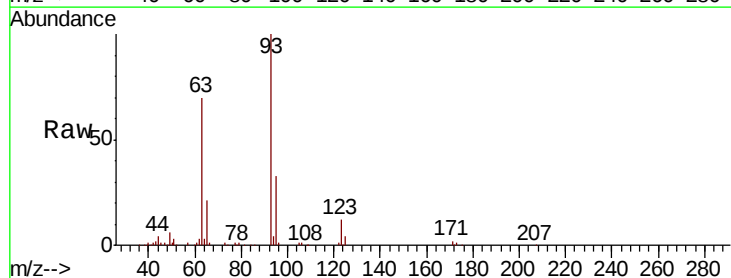
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

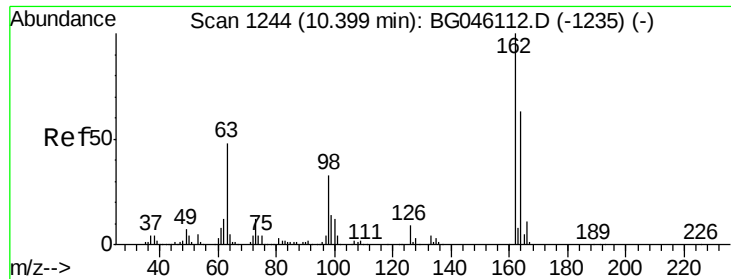
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	92.4	138.6
121	63.1	47.0	70.6



#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

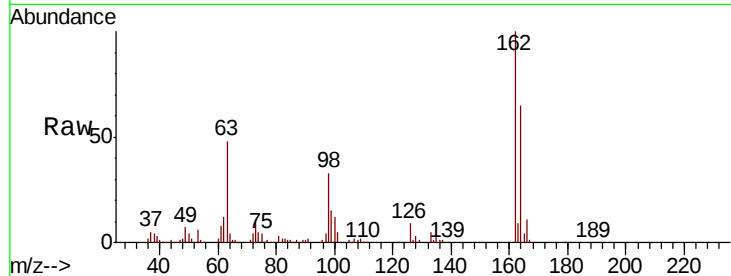




#29
 2,4-Dichlorophenol
 Concen: 22.112 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

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

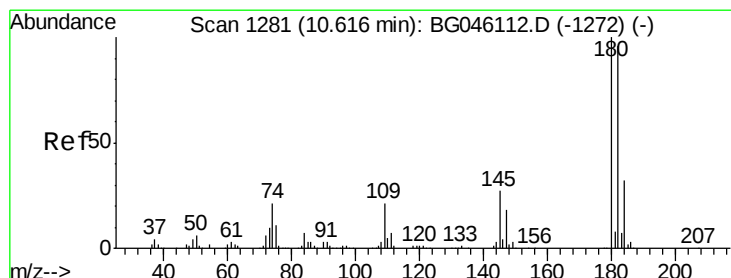
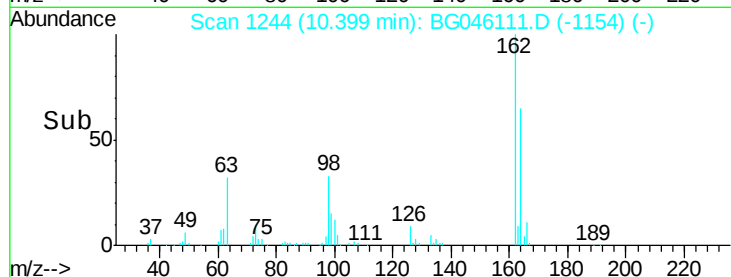
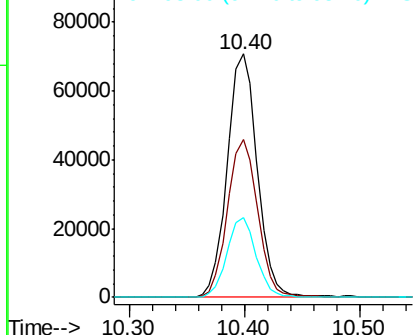


Abundance

Ion 162.00 (161.70 to 162.70): E

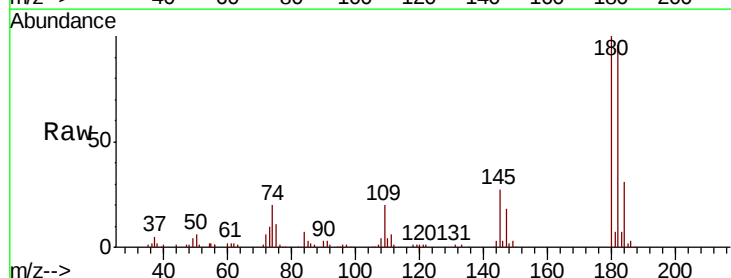
Ion 164.00 (163.70 to 164.70): E

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

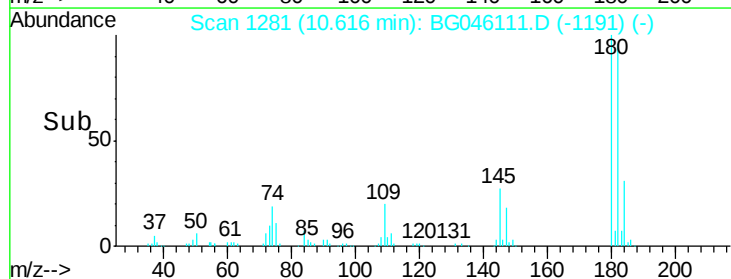
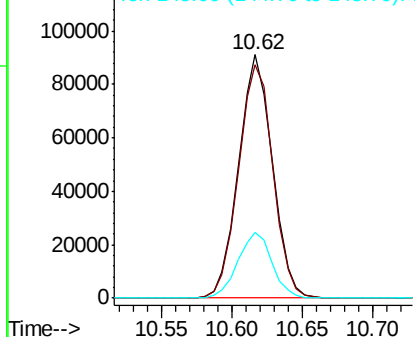


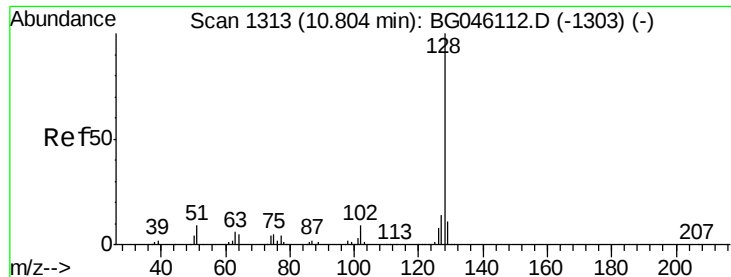
Abundance

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

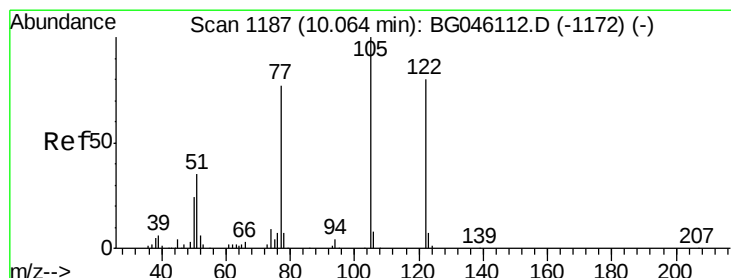
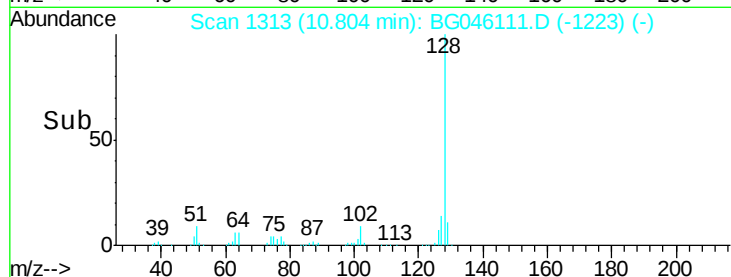
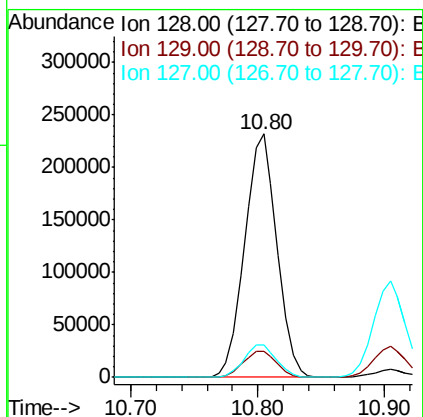
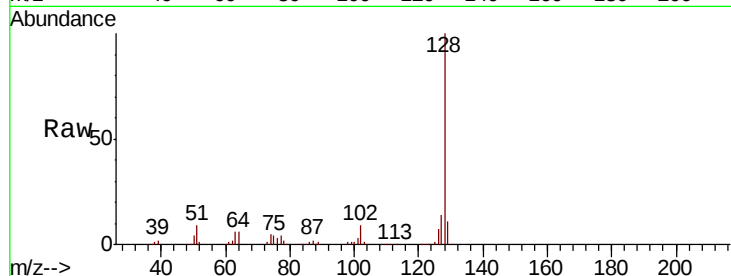




#31
Naphthalene
Concen: 20.540 ng
RT: 10.80 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

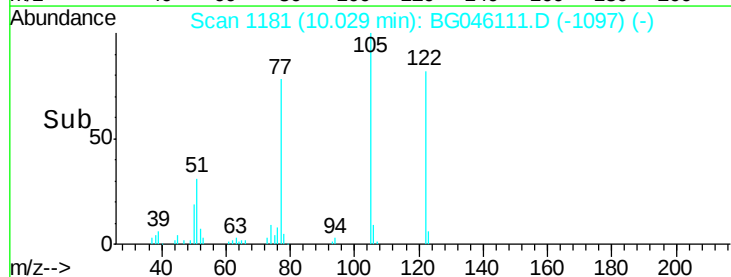
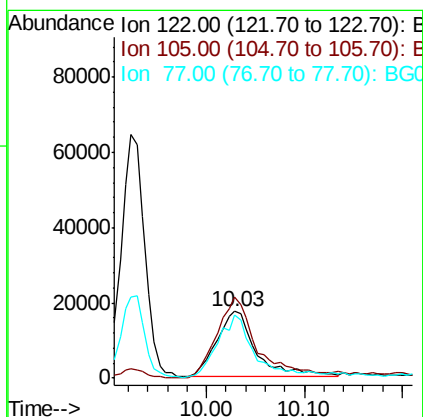
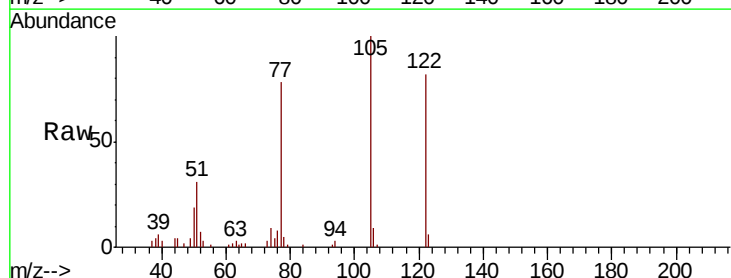
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

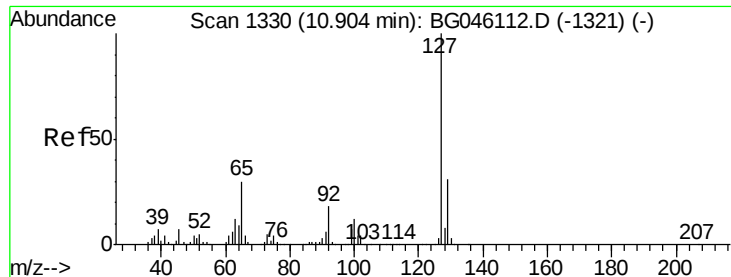
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	13.6	11.3	16.9



#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	Ratio	Lower	Upper
122	100		
105	122.4	103.0	143.0
77	95.3	75.2	115.2

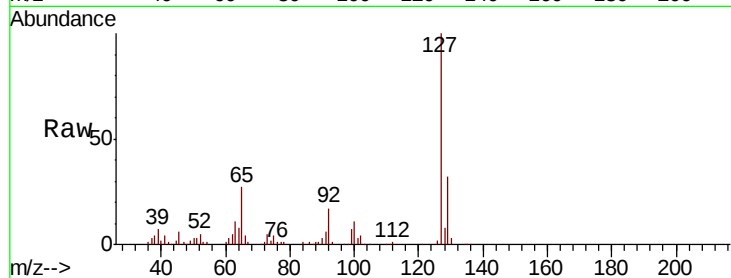




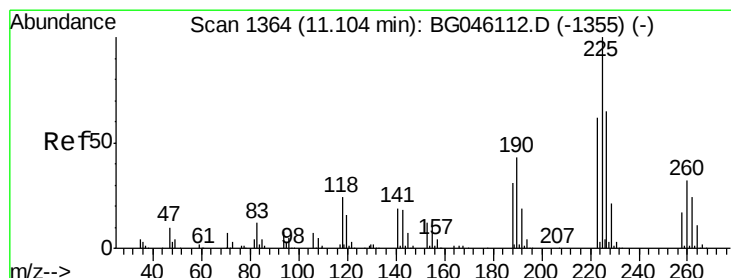
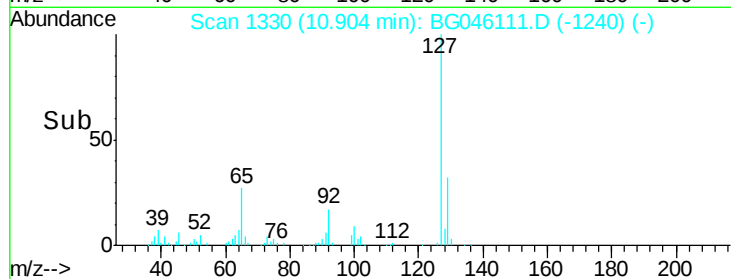
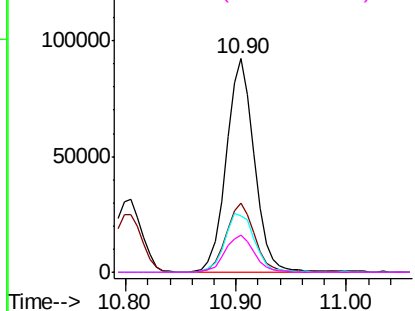
#33
4-Chloroaniline
Concen: 18.481 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

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

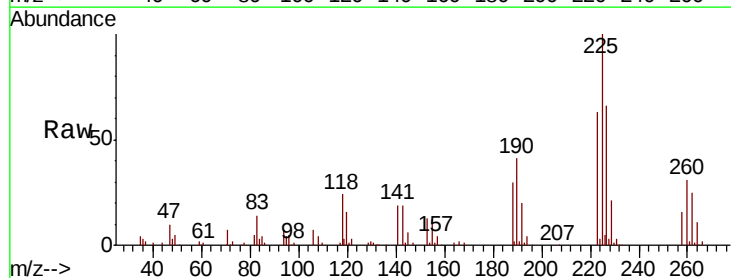


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

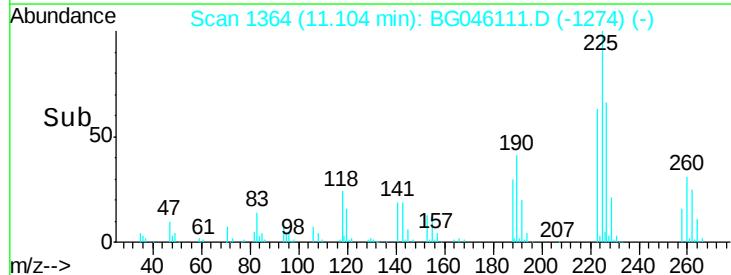
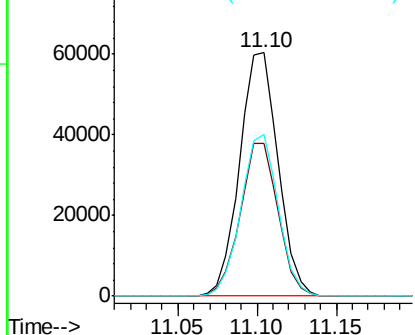


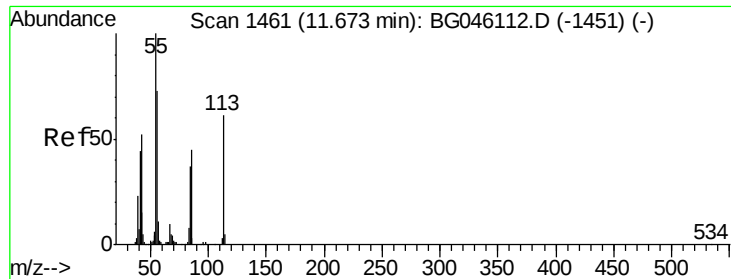
#34
Hexachlorobutadiene
Concen: 27.092 ng
RT: 11.10 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

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

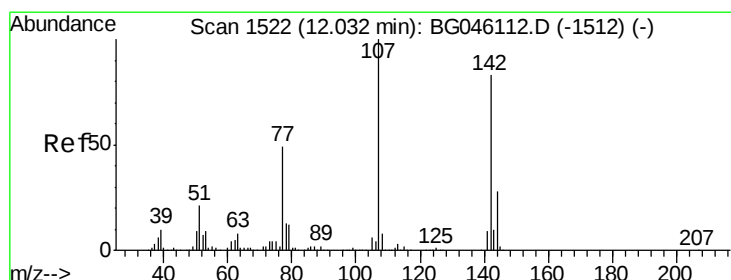
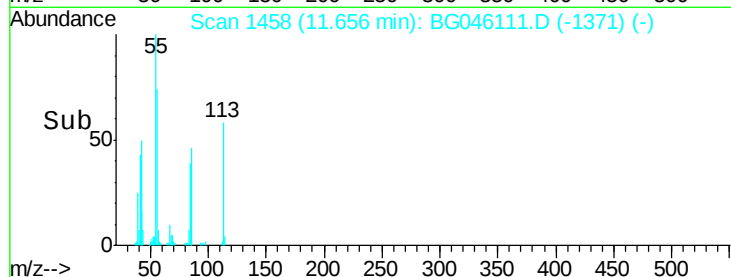
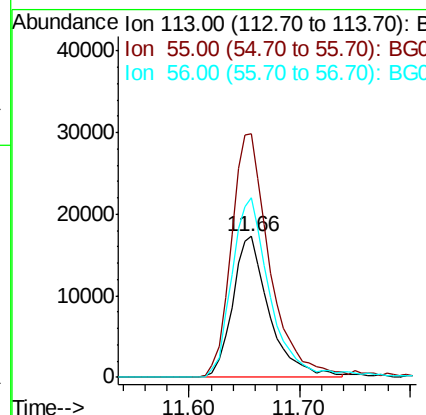
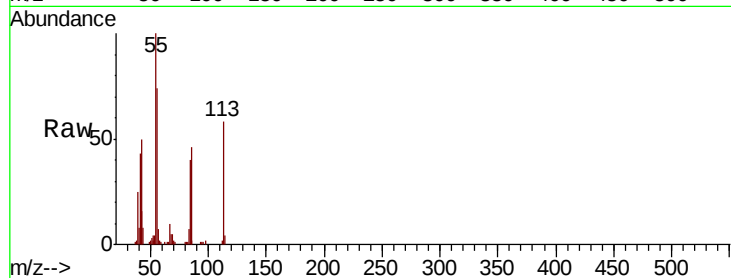




#35
Caprolactam
Concen: 18.298 ng
RT: 11.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

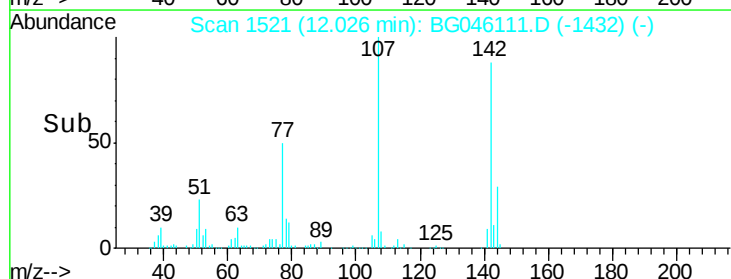
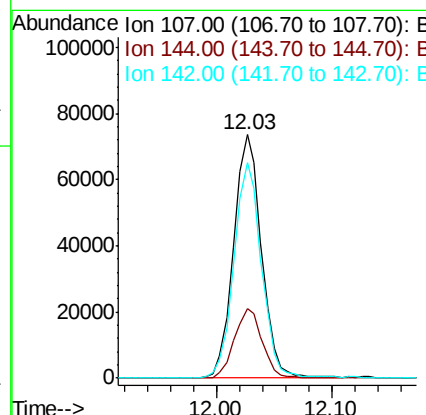
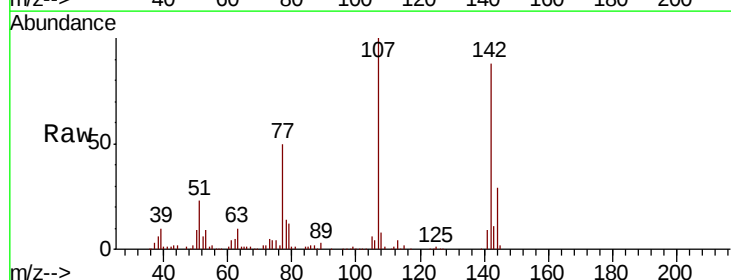
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

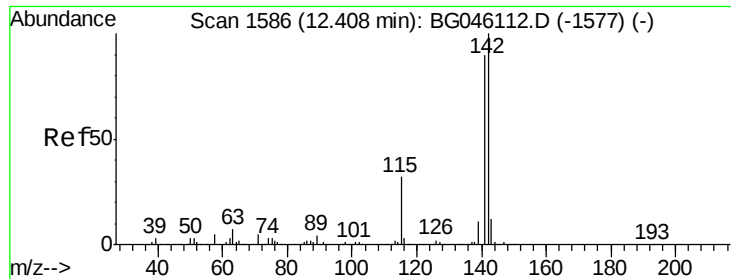
Tot Ion:113 Resp: 40236
Ion Ratio Lower Upper
113 100
55 172.9 144.7 184.7
56 127.2 99.4 139.4



#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

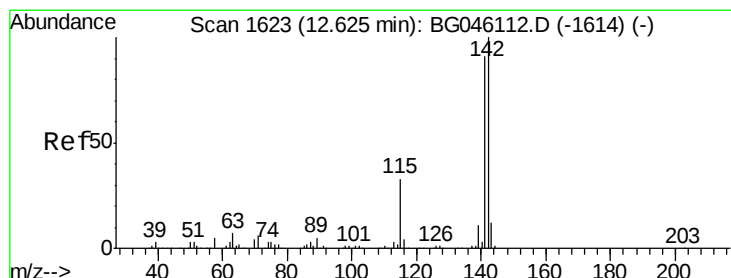
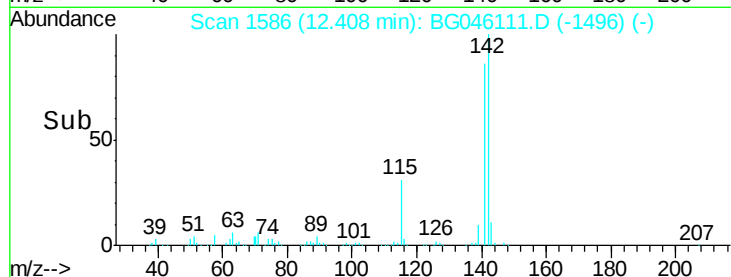
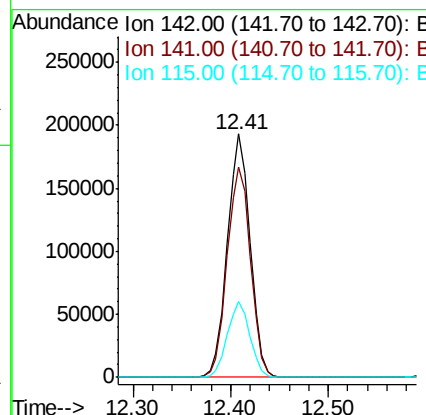
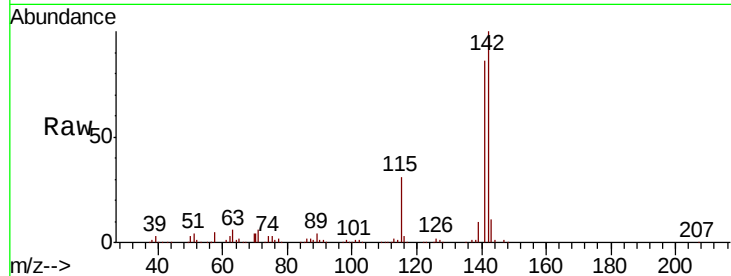




#37
2-Methylnaphthalene
Concen: 22.034 ng
RT: 12.41 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

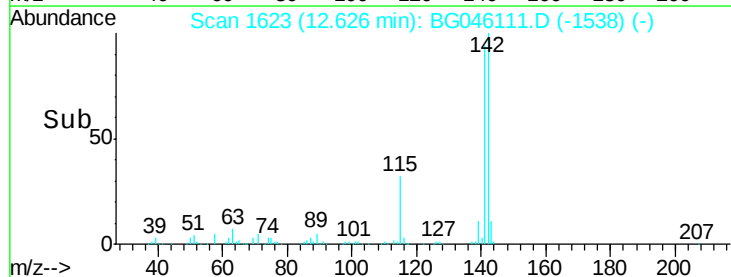
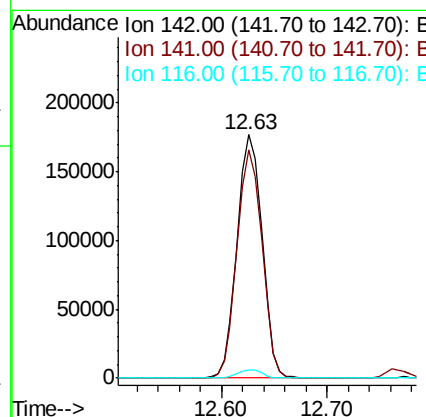
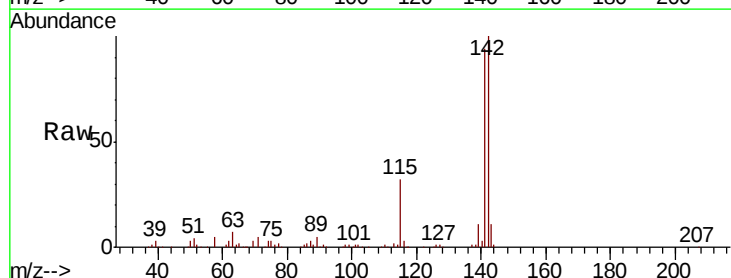
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

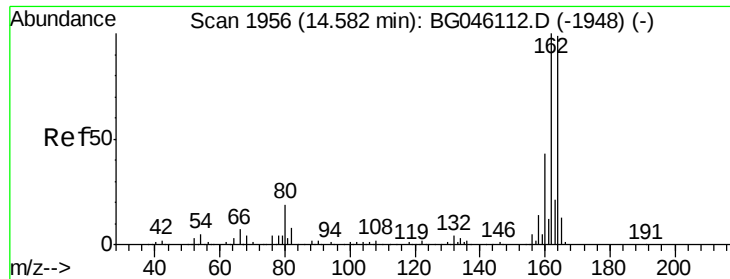
Tot Ion:142 Resp: 311176
Ion Ratio Lower Upper
142 100
141 86.3 71.7 107.5
115 31.2 25.8 38.8



#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 :

SSTDIC020

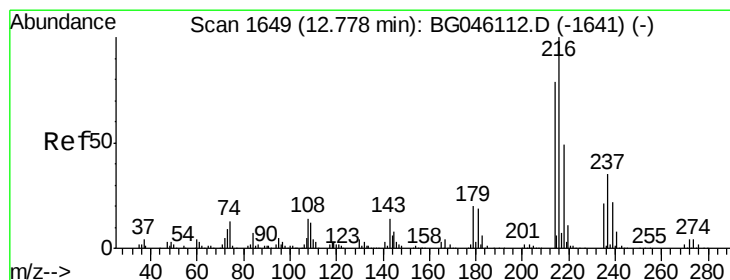
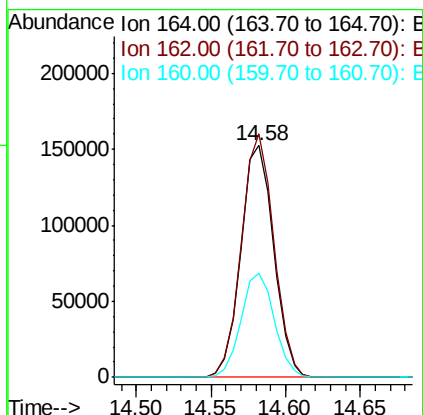
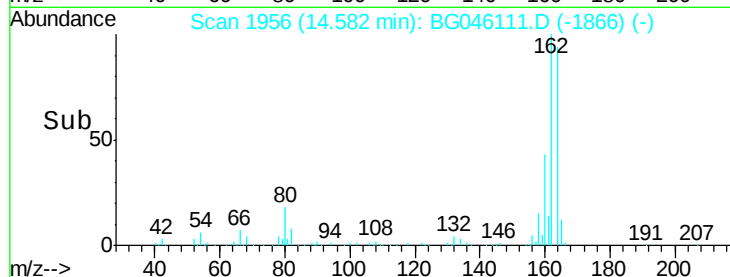
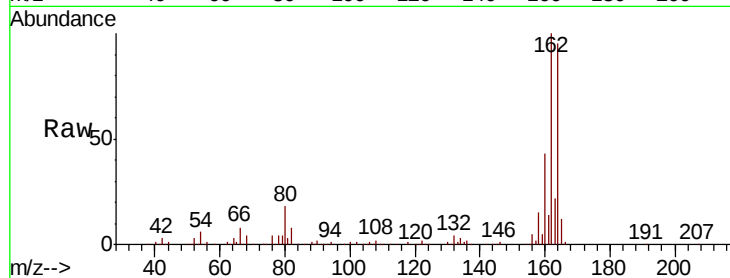
Tot Ion:164 Resp: 232131

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

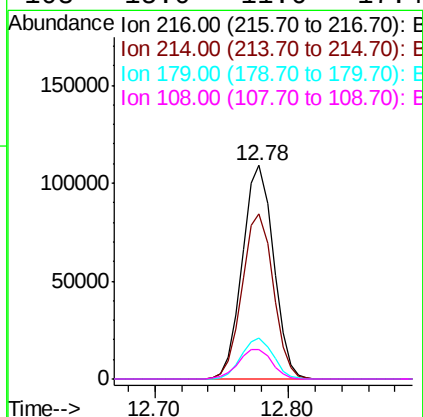
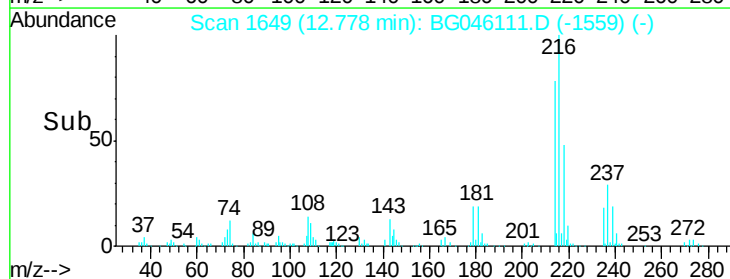
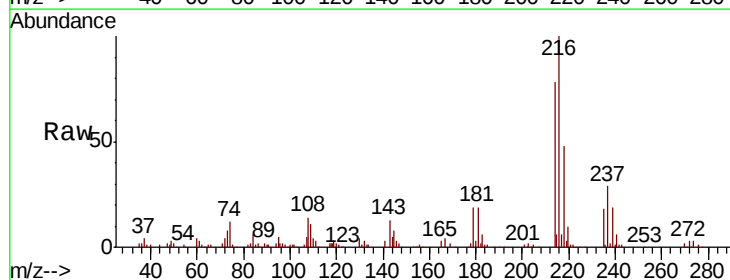
Ion Ratio Lower Upper

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

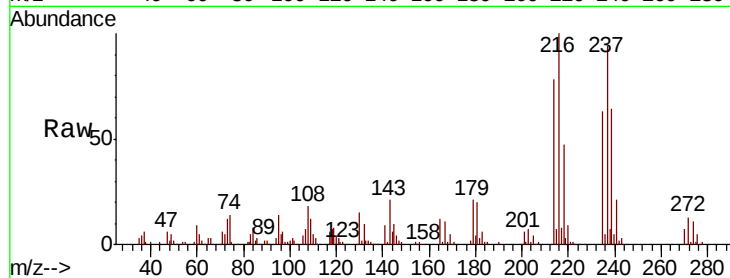
Tot Ion:237 Resp: 97366

Ion Ratio Lower Upper

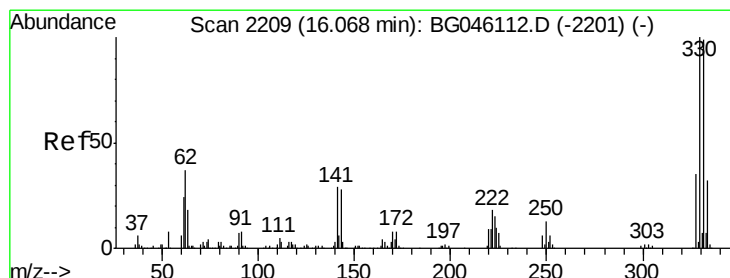
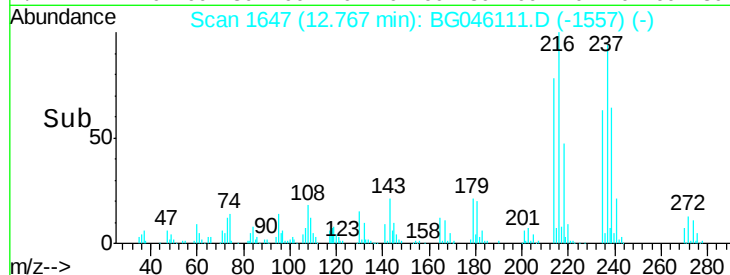
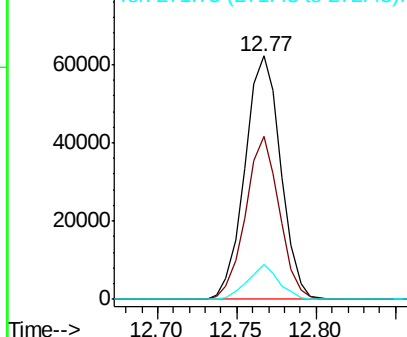
237 100

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

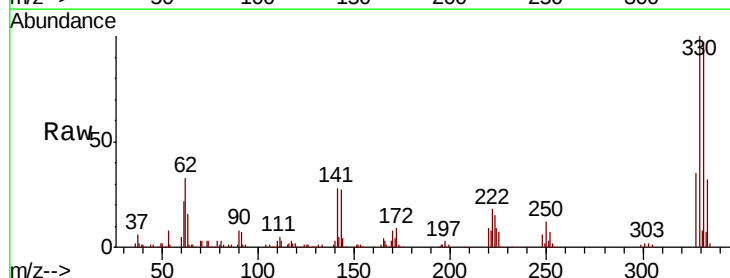
Tgt Ion:330 Resp: 143388

Ion Ratio Lower Upper

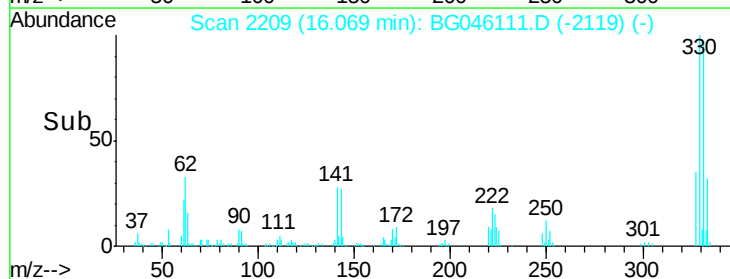
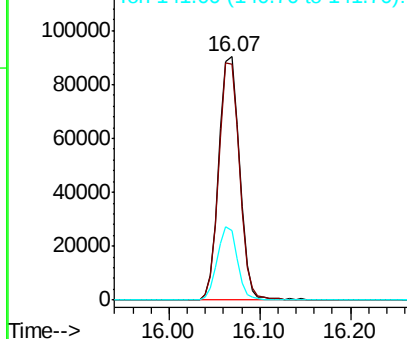
330 100

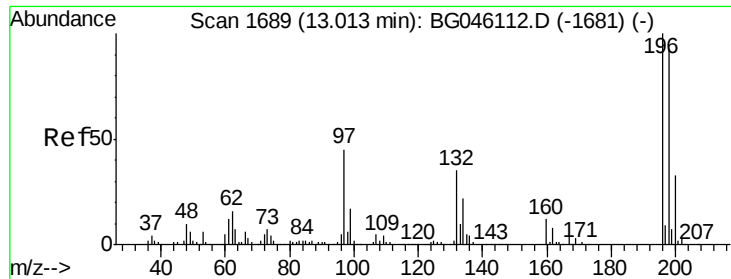
332 96.8 77.4 116.2

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

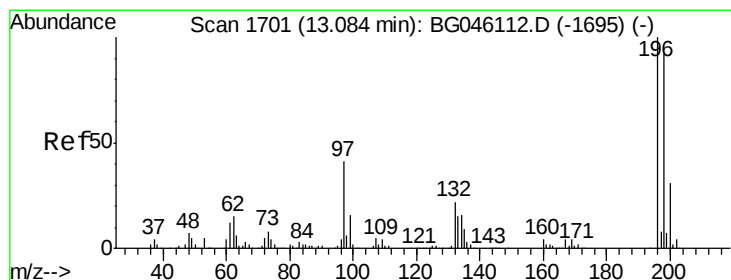
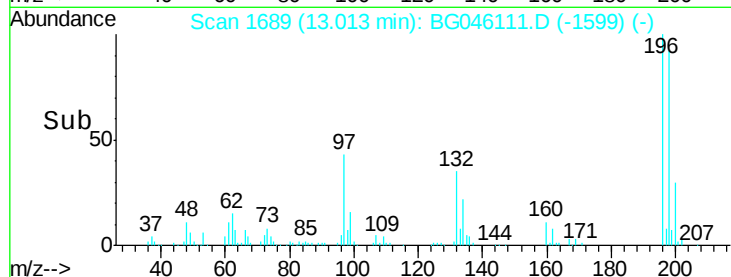
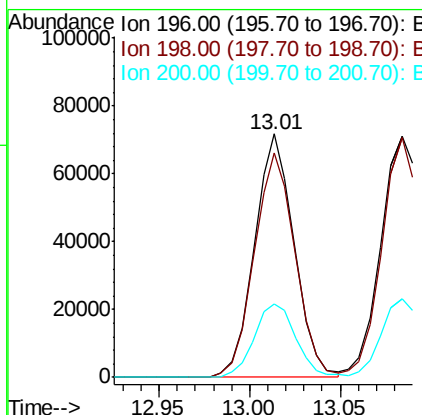
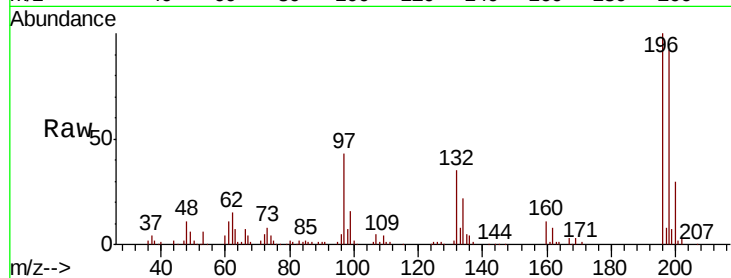




#43
 2,4,6-Trichlorophenol
 Concen: 24.526 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

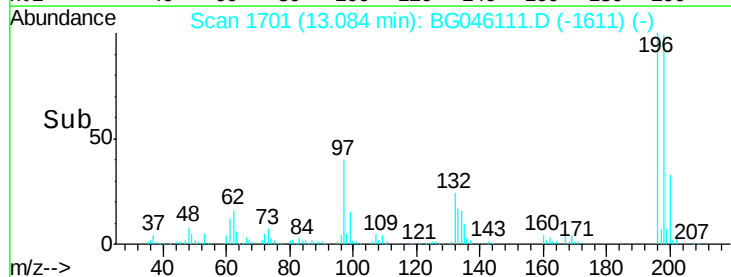
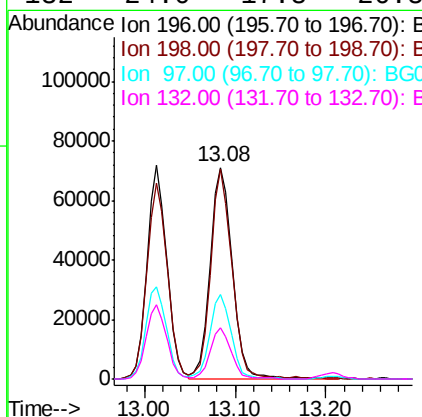
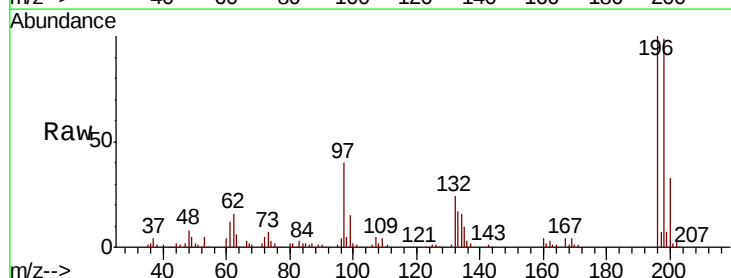
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

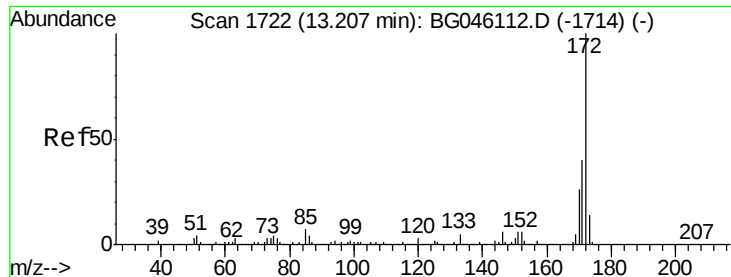
Tot Ion:196 Resp: 108538
 Ion Ratio Lower Upper
 196 100
 198 92.0 74.2 111.4
 200 30.1 26.0 39.0



#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

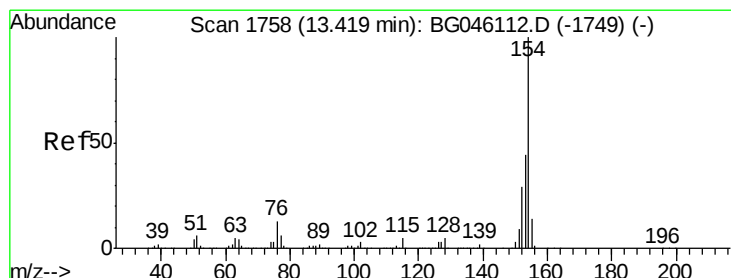
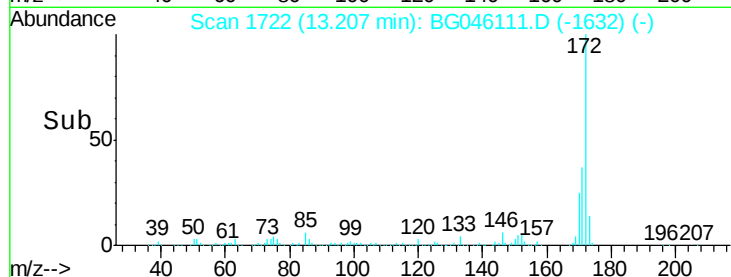
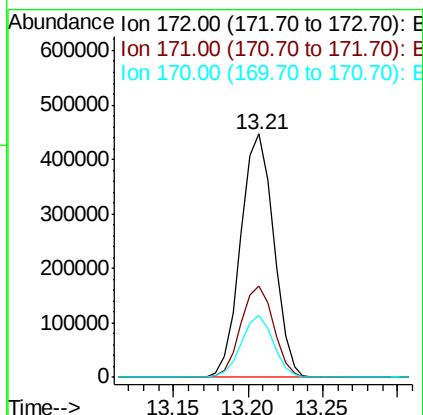
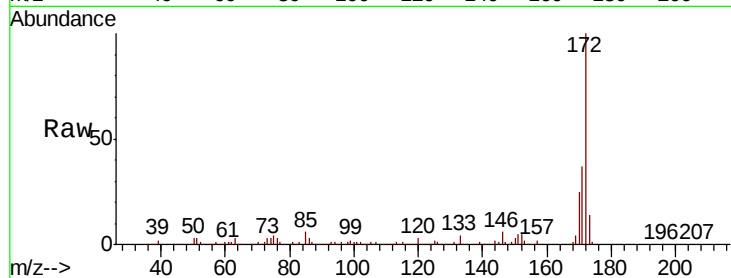




#45
2-Fluorobiphenyl
Concen: 46.206 ng
RT: 13.21 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

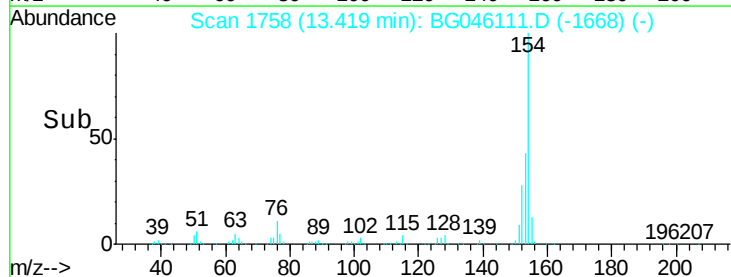
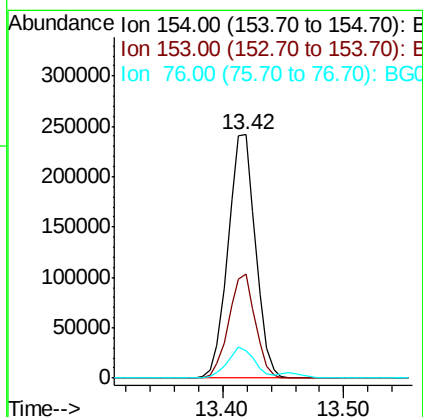
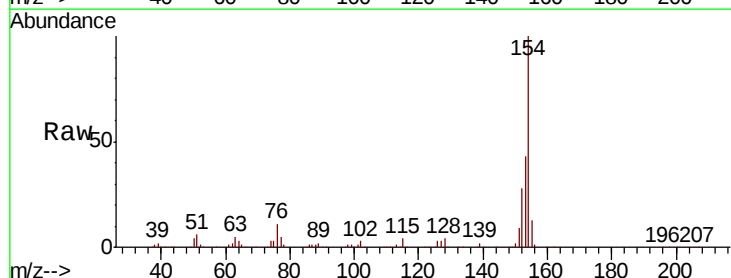
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

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

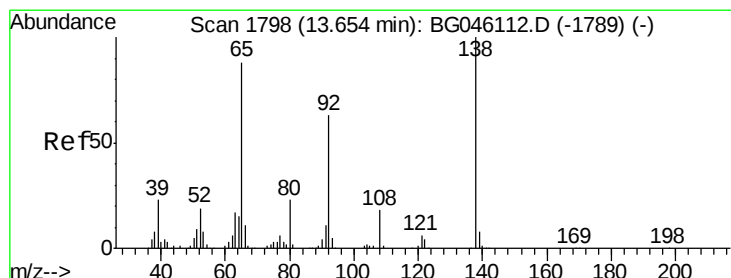
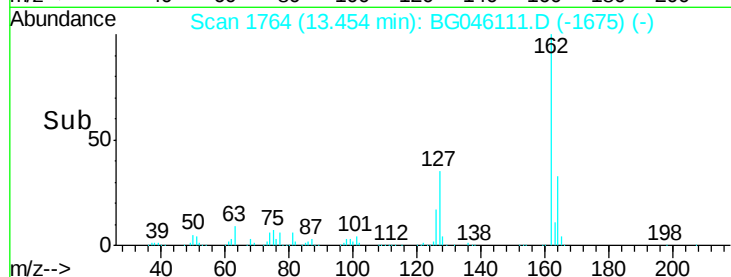
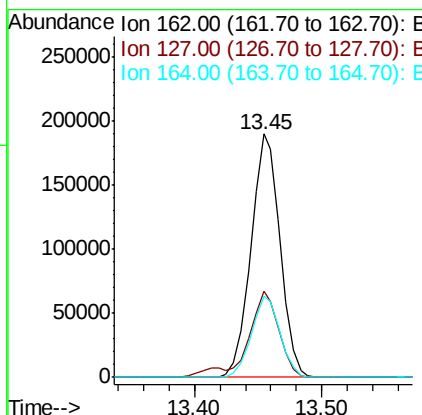
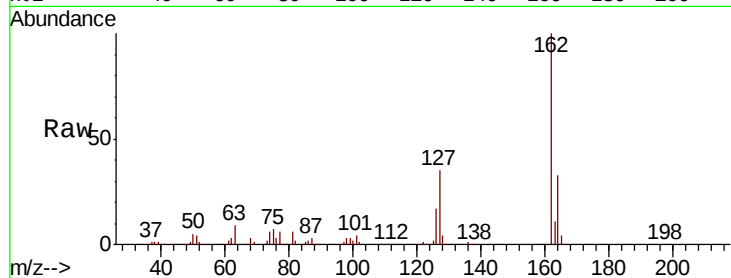




#47
2-Chloronaphthalene
Concen: 21.911 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

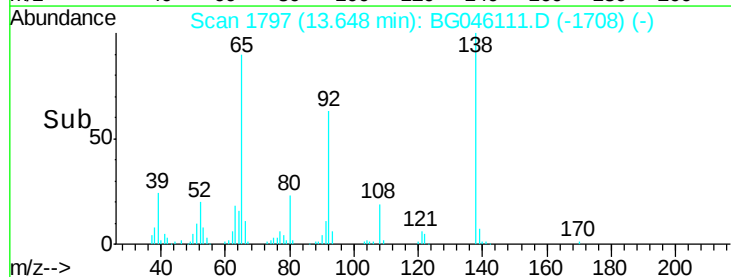
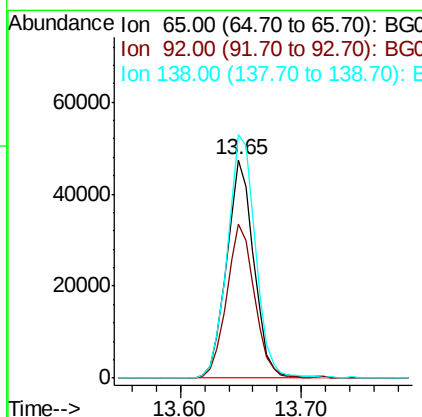
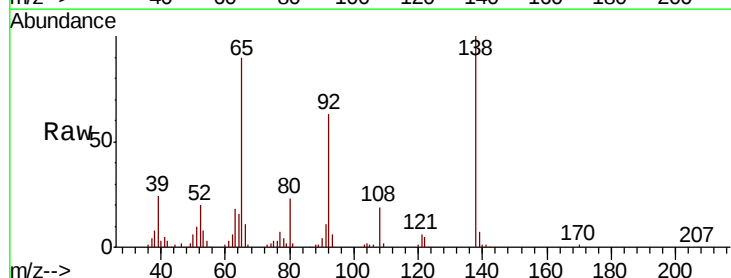
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

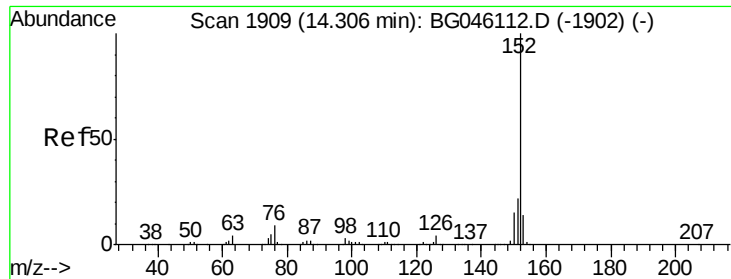
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.2	28.0	42.0
164	33.1	26.5	39.7



#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 :

SSTDICC020

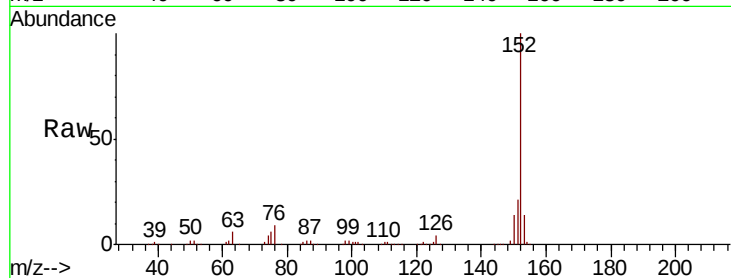
Tot Ion:152 Resp: 475187

Ion Ratio Lower Upper

152 100

151 21.2 17.4 26.2

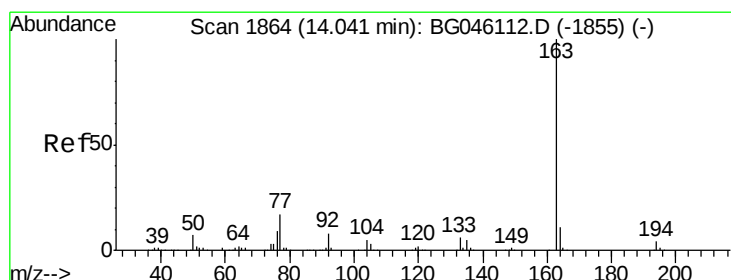
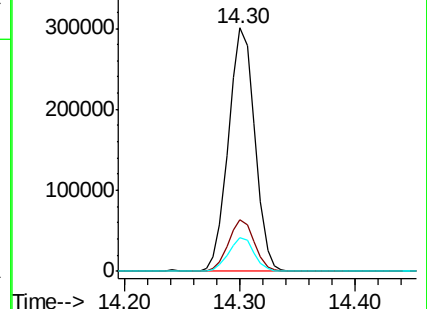
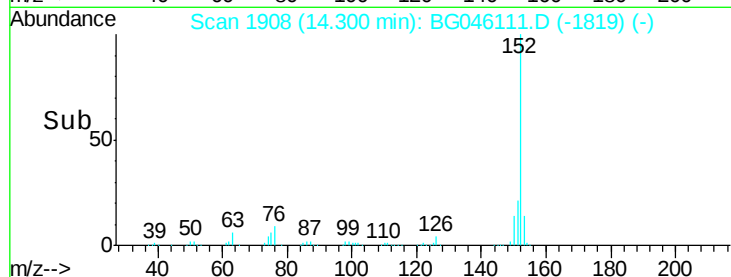
153 13.8 10.9 16.3



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

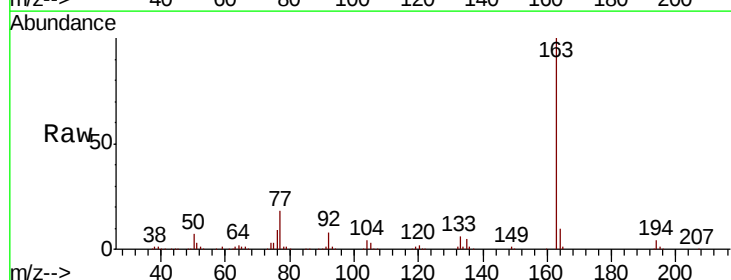
Tgt Ion:163 Resp: 368799

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

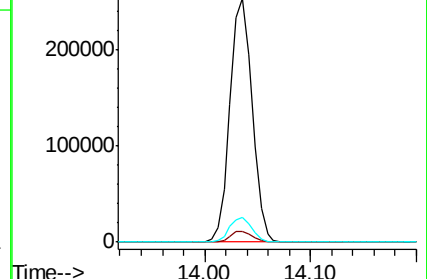
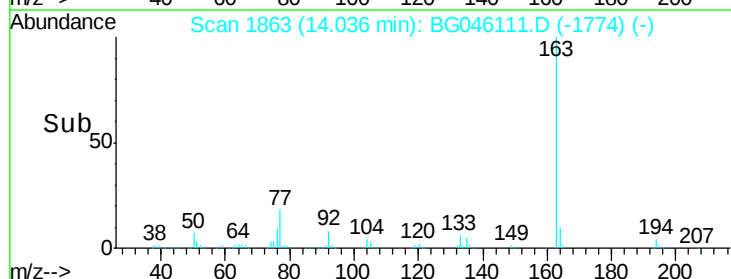
164 10.2 8.8 13.2

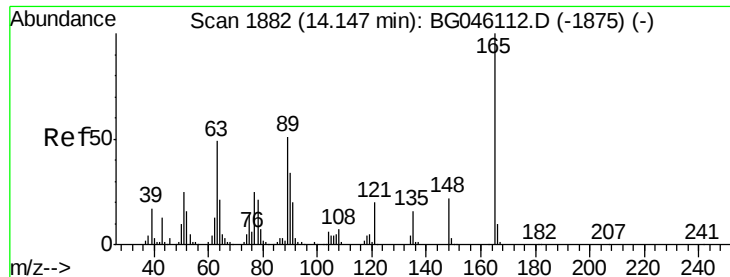


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

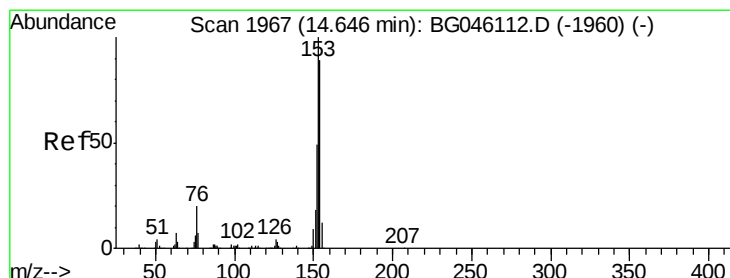
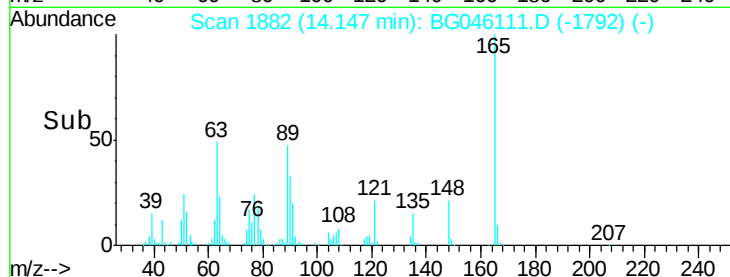
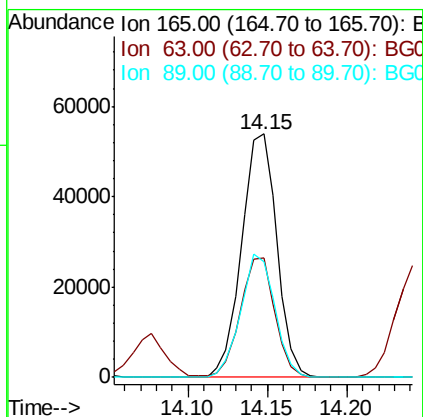
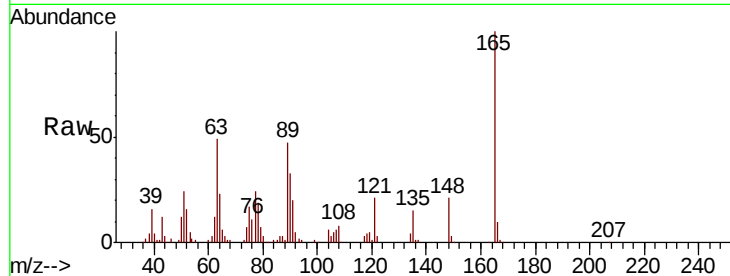




#51
2,6-Dinitrotoluene
Concen: 30.716 ng
RT: 14.15 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

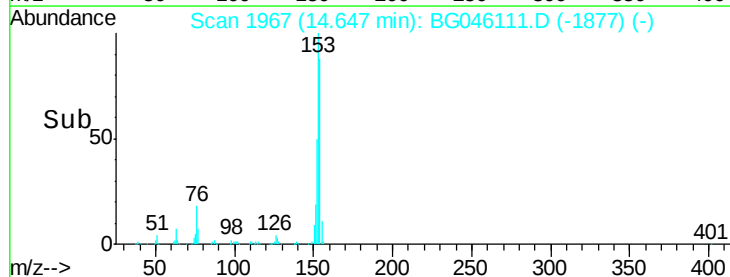
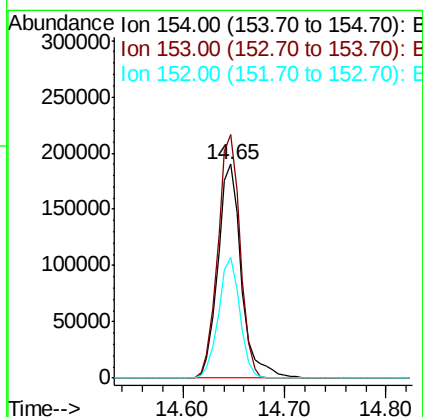
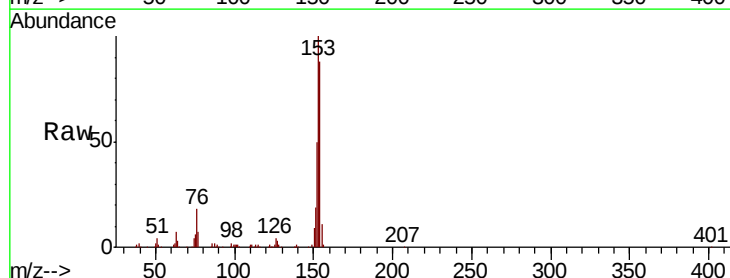
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

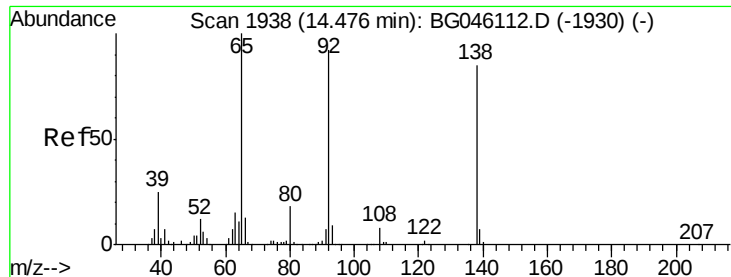
Tot Ion:165 Resp: 83030
Ion Ratio Lower Upper
165 100
63 48.9 39.7 59.5
89 47.4 41.0 61.6



#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

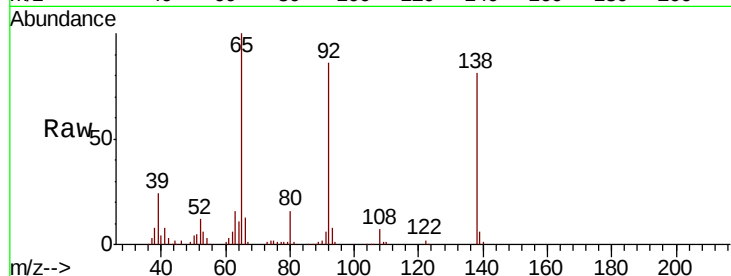
Tot Ion:138 Resp: 83959

Ion Ratio Lower Upper

138 100

108 8.9 7.2 10.8

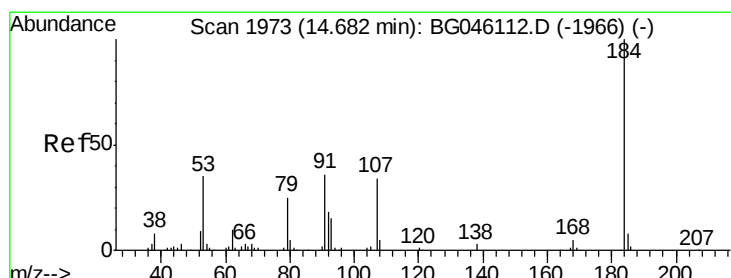
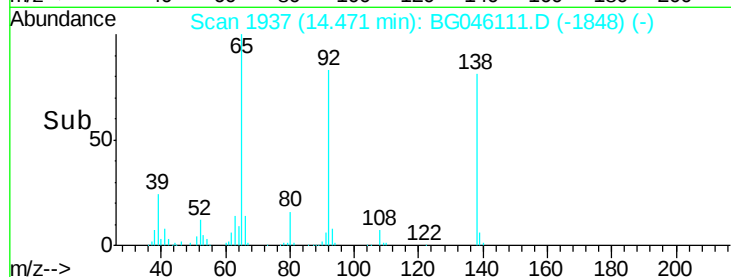
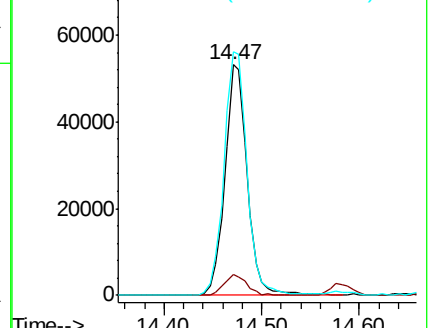
92 105.8 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 37.672 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

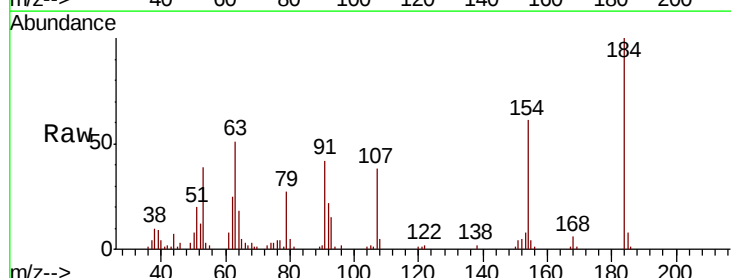
Tgt Ion:184 Resp: 35921

Ion Ratio Lower Upper

184 100

63 50.8 36.7 55.1

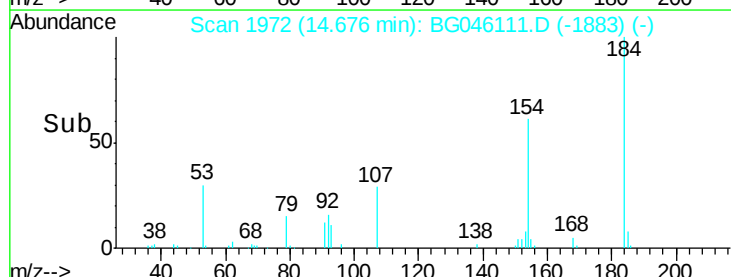
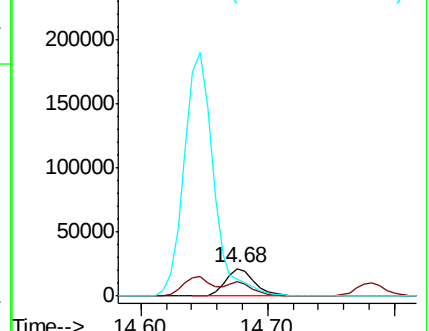
154 61.4 41.3 61.9

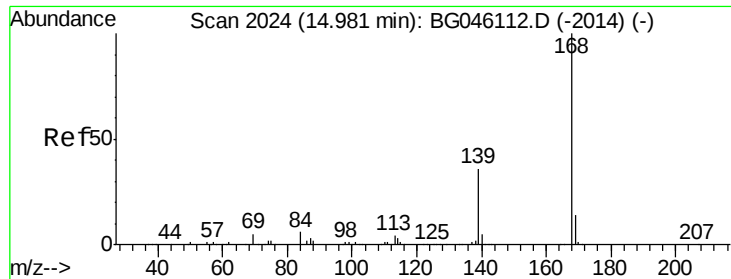


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

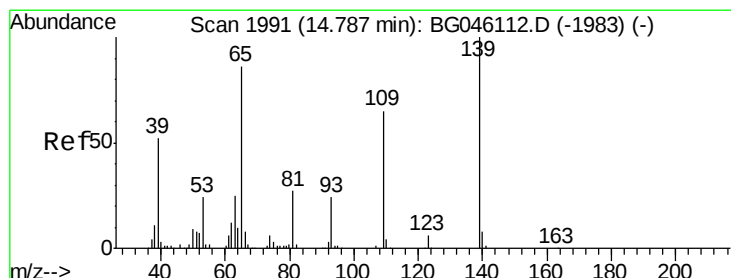
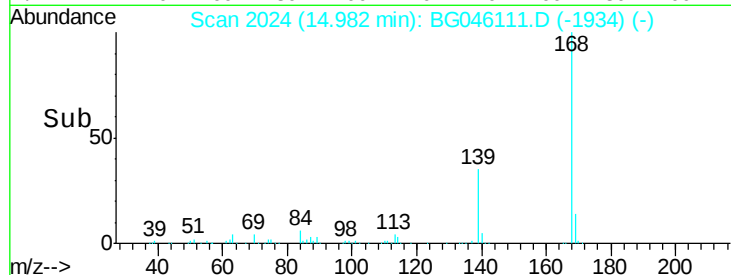
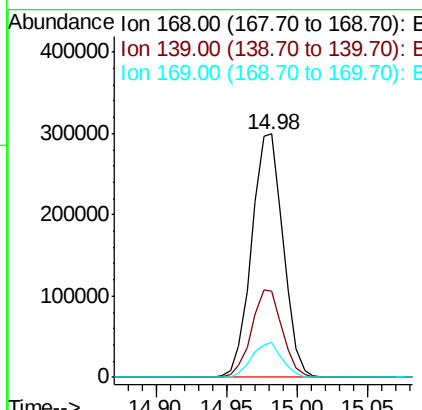
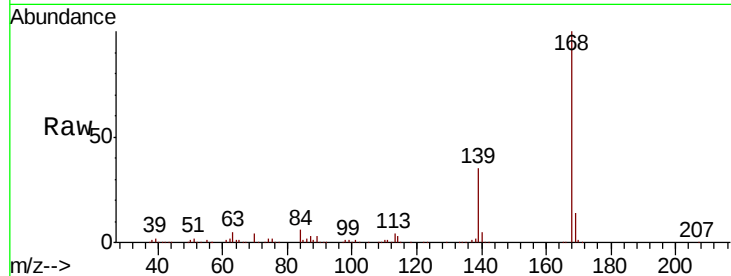




#55
Dibenzenofuran
Concen: 22.851 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

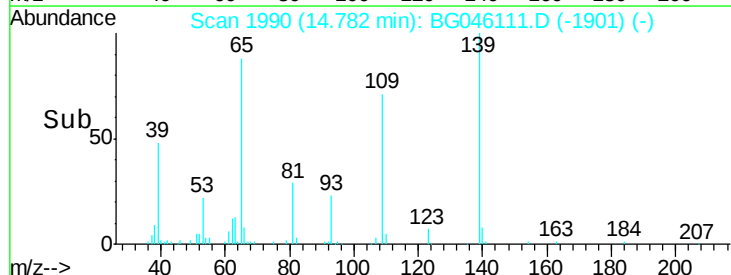
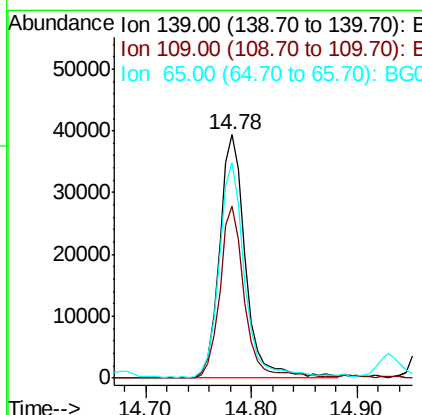
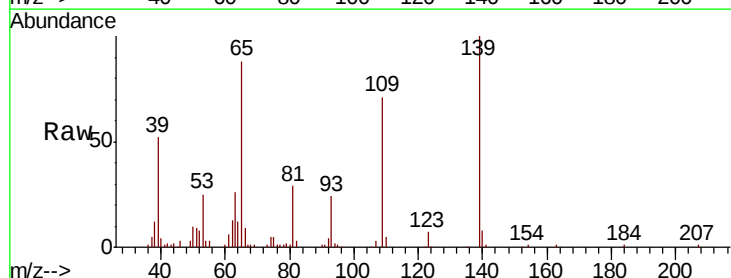
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

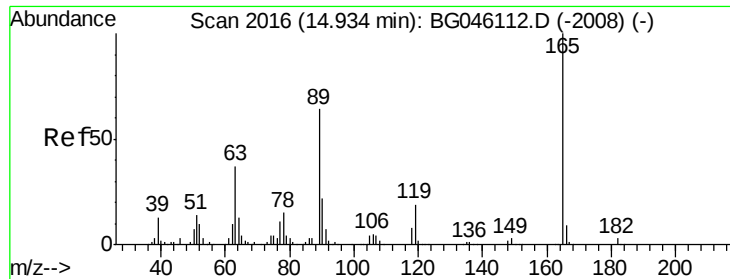
Tot Ion:168 Resp: 469673
Ion Ratio Lower Upper
168 100
139 35.4 29.0 43.4
169 14.2 11.3 16.9



#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:139 Resp: 67056
Ion Ratio Lower Upper
139 100
109 70.7 45.1 85.1
65 88.5 66.4 106.4

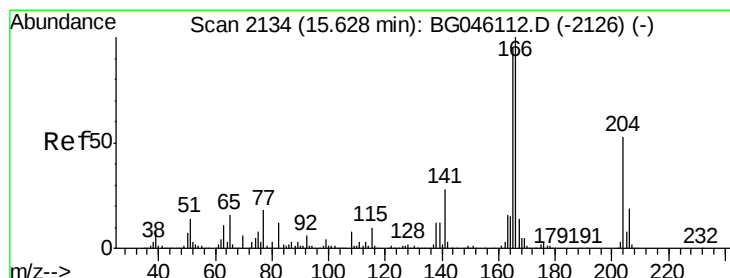
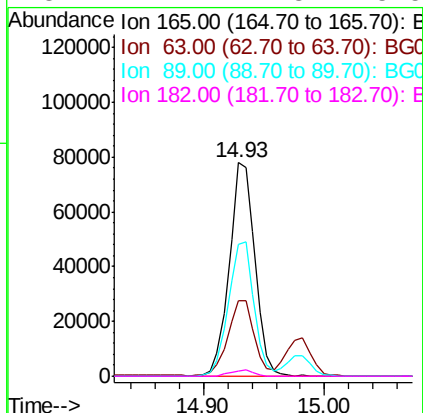
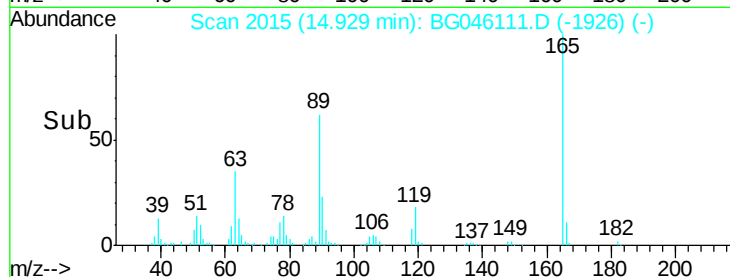
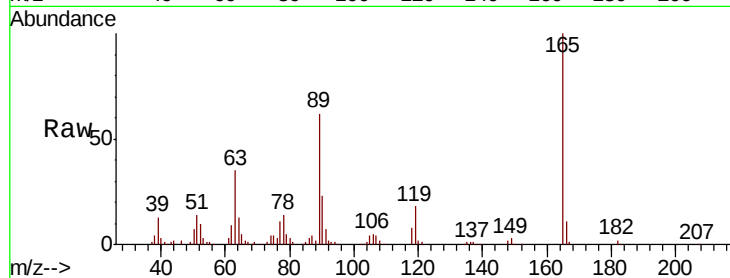




#57
 2,4-Dinitrotoluene
 Concen: 34.388 ng
 RT: 14.93 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

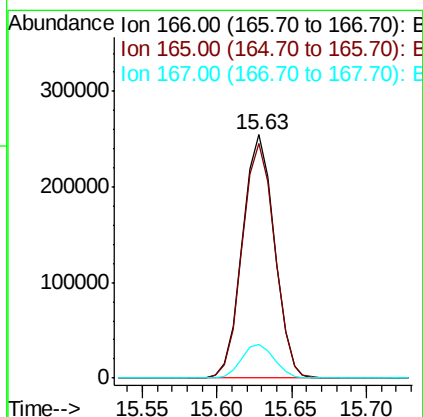
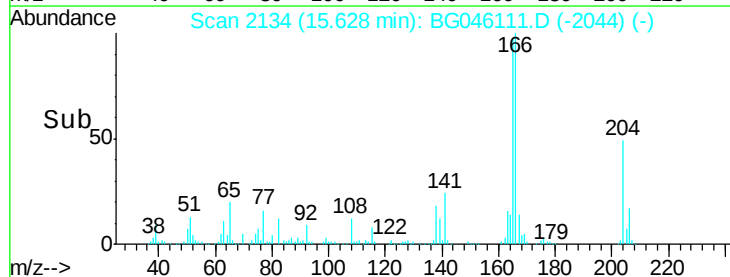
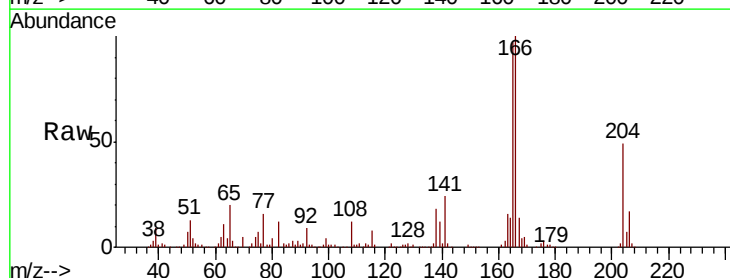
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

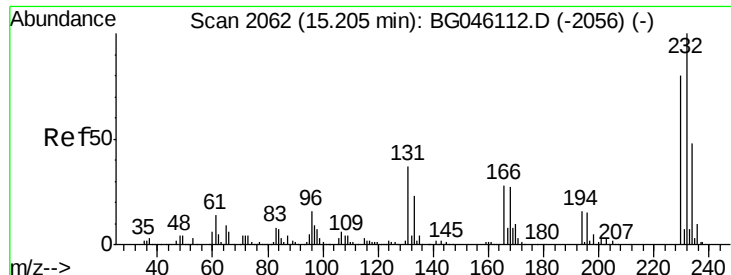
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.1	30.1	45.1
89	61.6	51.4	77.2
182	2.4	2.3	3.5



#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

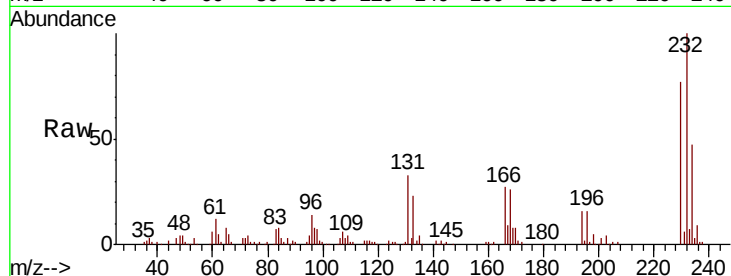




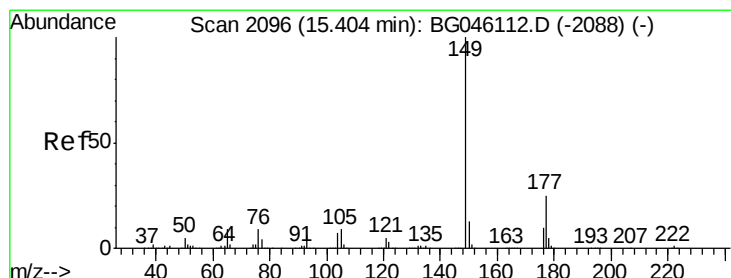
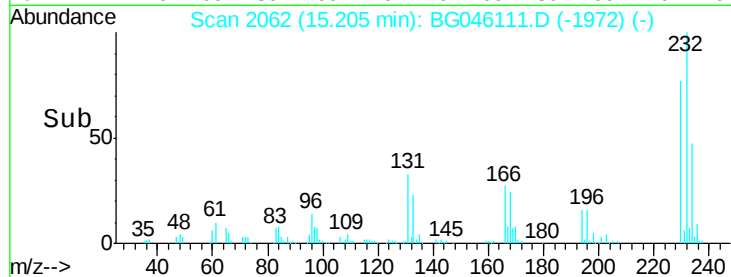
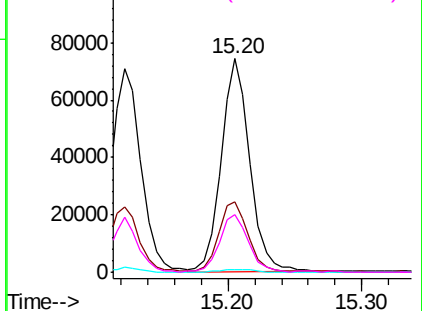
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 28.729 ng
 RT: 15.20 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:232	Resp:	110987
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

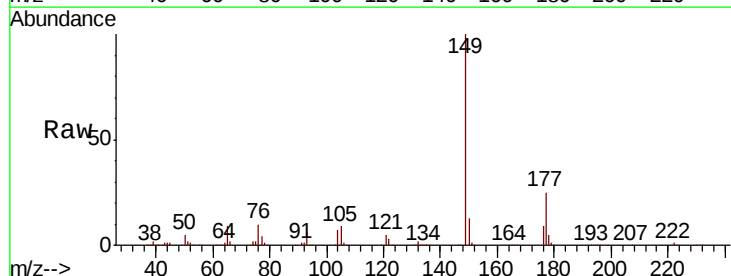


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

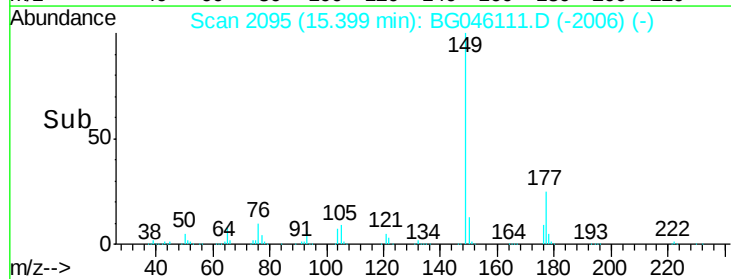
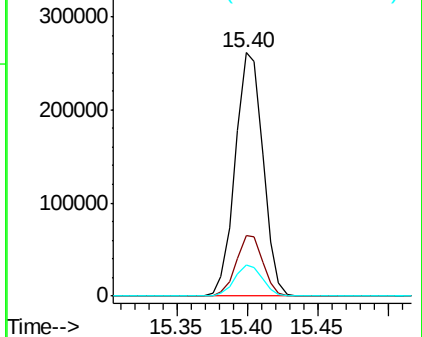


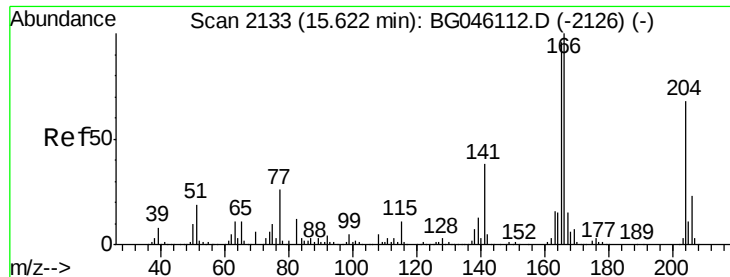
#60
 Diethylphthalate
 Concen: 19.625 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

Tgt Ion:149	Resp:	358553
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

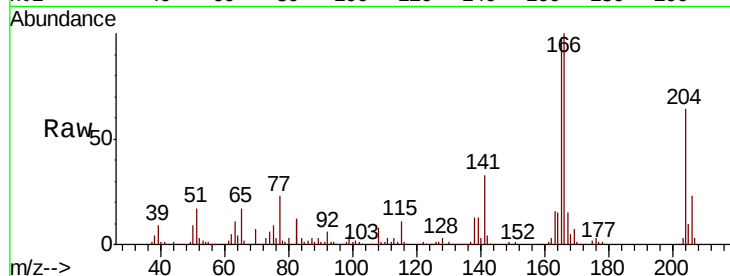




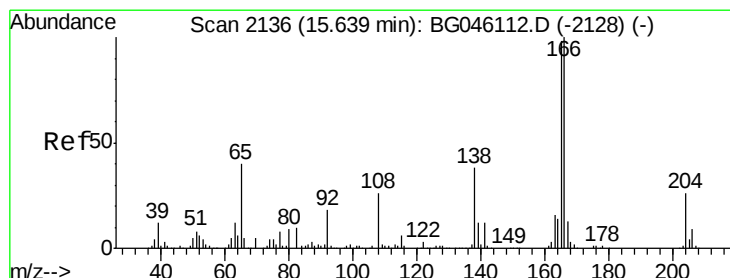
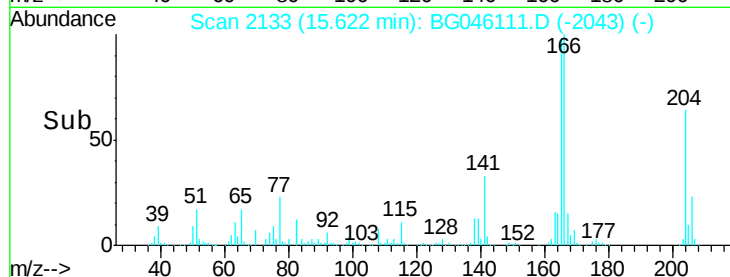
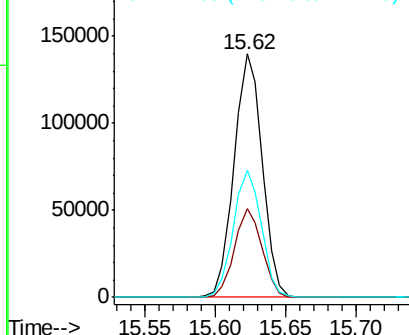
#61
 4-Chlorophenyl-phenylether
 Concen: 23.103 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

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

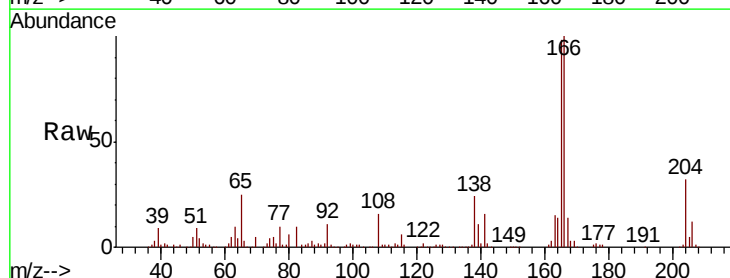


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

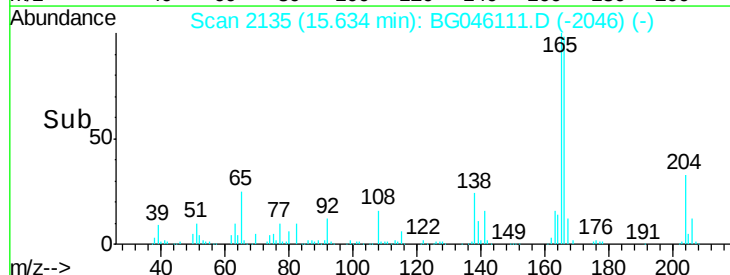
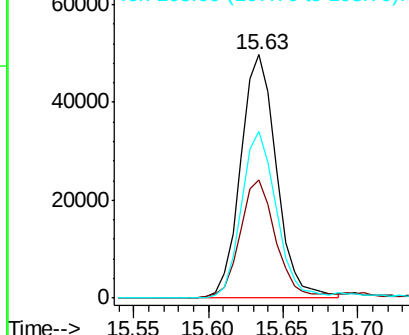


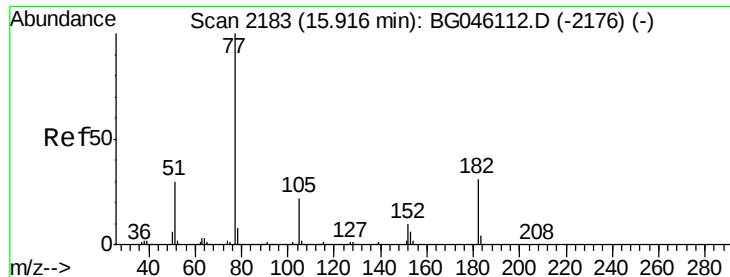
#62
 4-Nitroaniline
 Concen: 22.986 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

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: 77 Resp: 335366

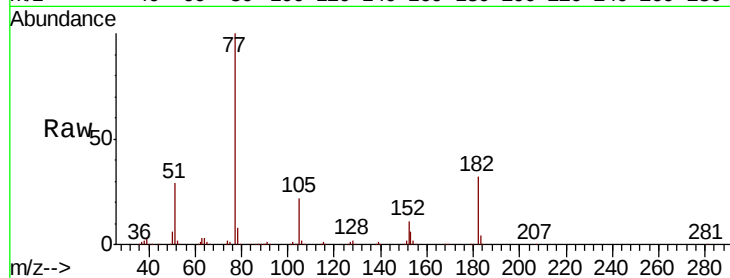
Ion Ratio Lower Upper

77 100

182 32.4 10.7 50.7

105 21.6 1.9 41.9

51 28.8 9.5 49.5

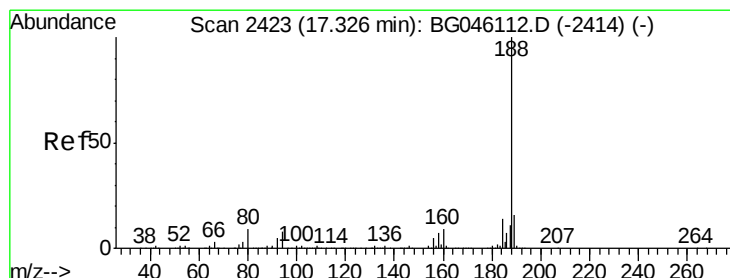
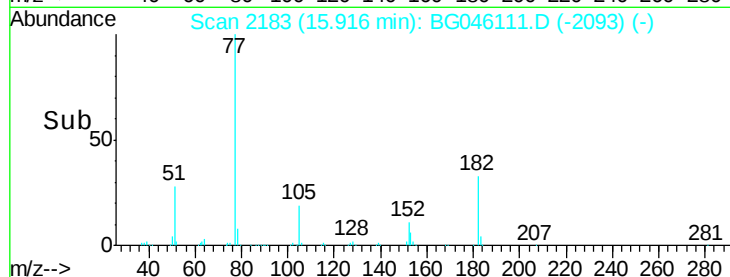
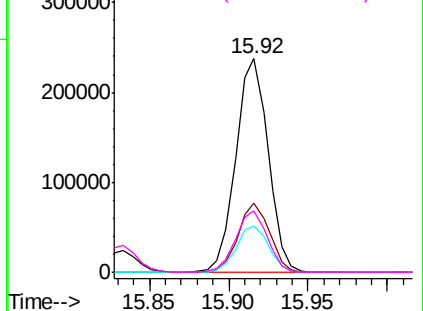


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

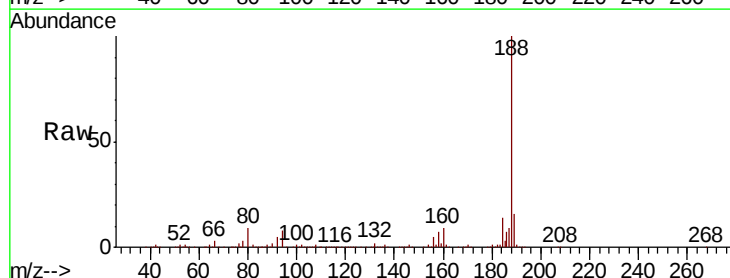
Tgt Ion: 188 Resp: 529112

Ion Ratio Lower Upper

188 100

94 8.0 6.4 9.6

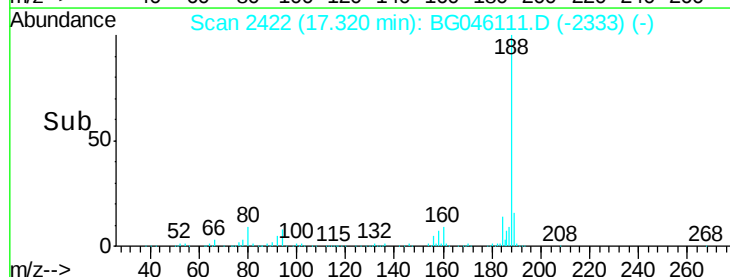
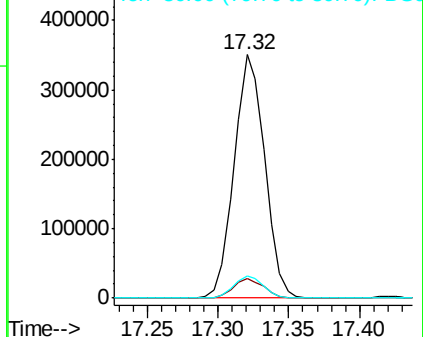
80 9.2 7.4 11.0

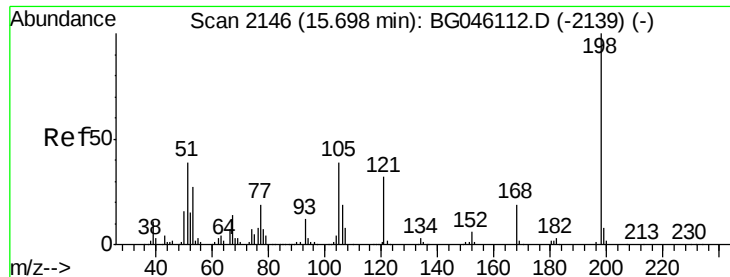


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

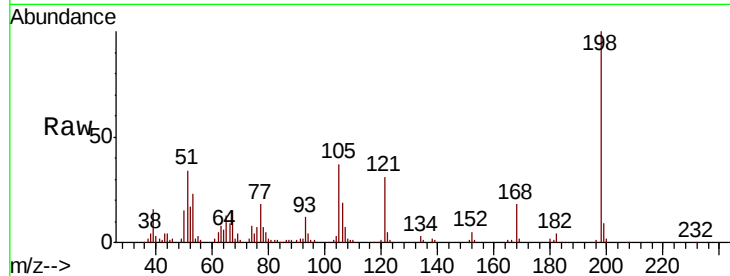




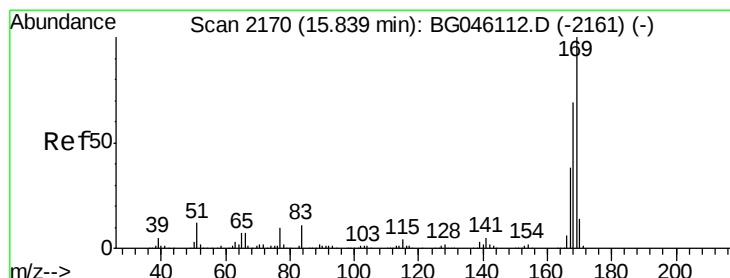
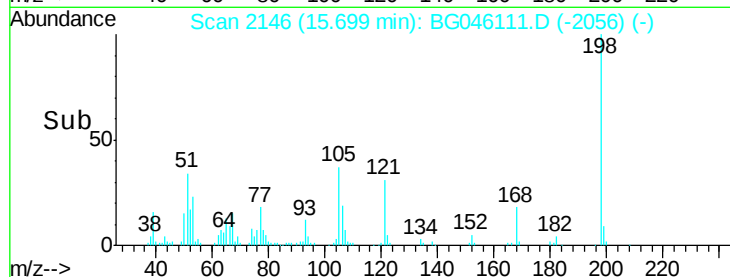
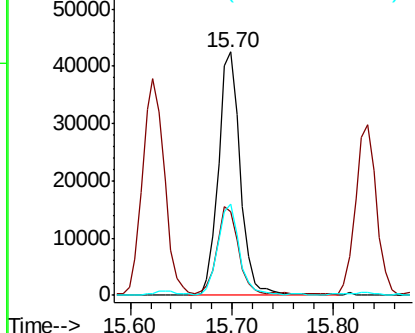
#65
4,6-Dinitro-2-methylphenol
Concen: 41.157 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

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

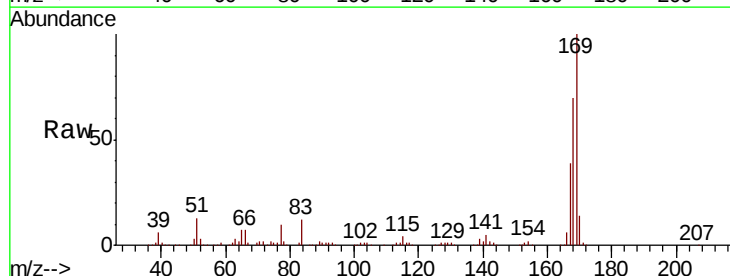


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

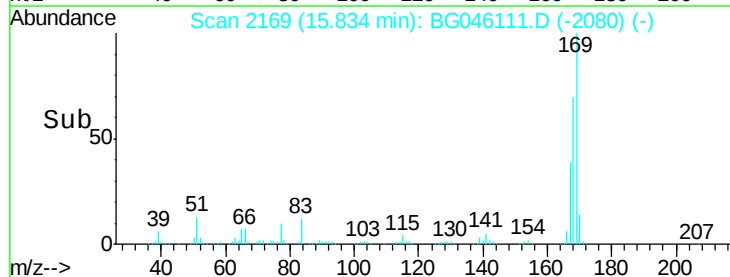
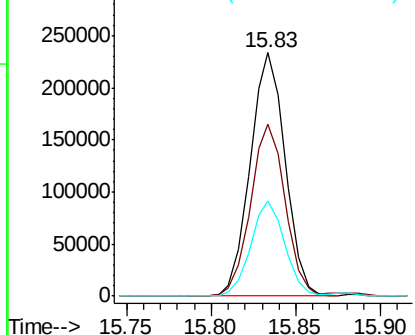


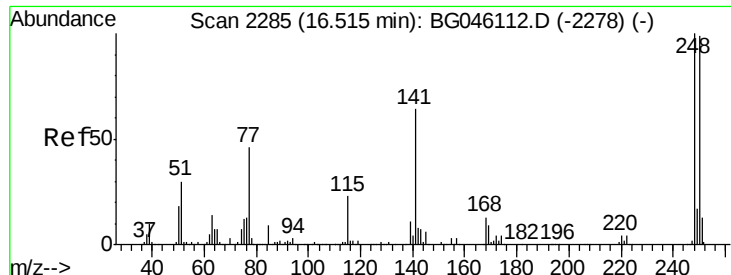
#66
n-Nitrosodiphenylamine
Concen: 20.489 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

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

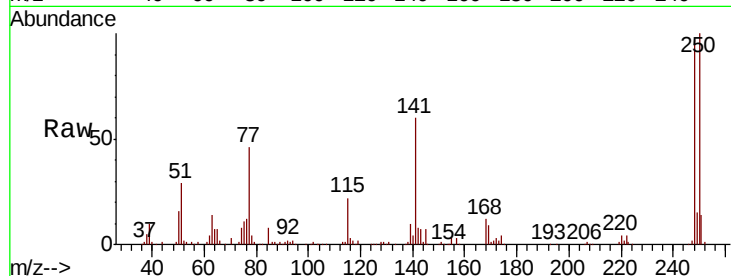
Tot Ion:248 Resp: 131975

Ion Ratio Lower Upper

248 100

250 102.7 79.4 119.0

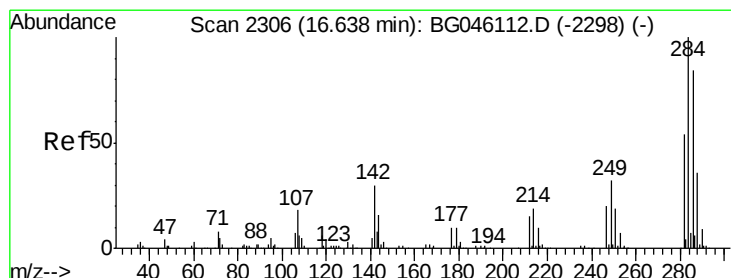
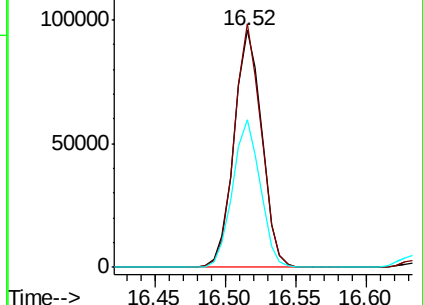
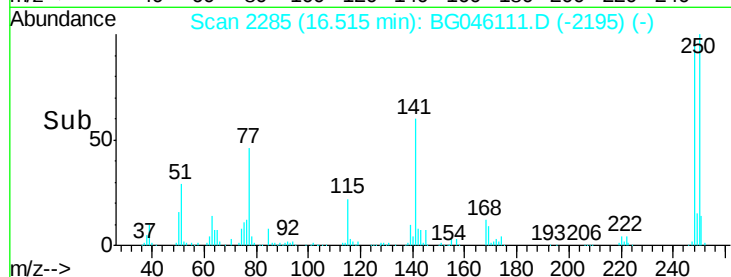
141 62.0 50.9 76.3



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

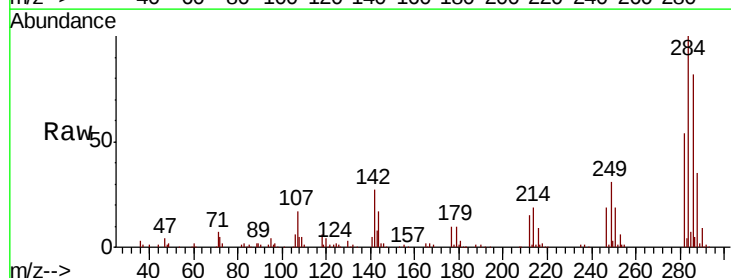
Tgt Ion:284 Resp: 149529

Ion Ratio Lower Upper

284 100

142 27.0 23.6 35.4

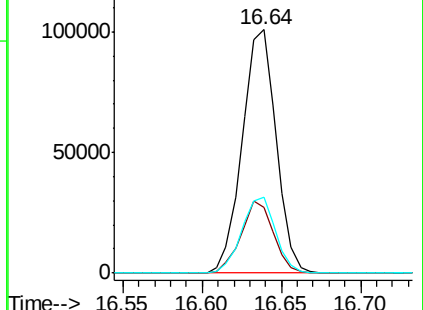
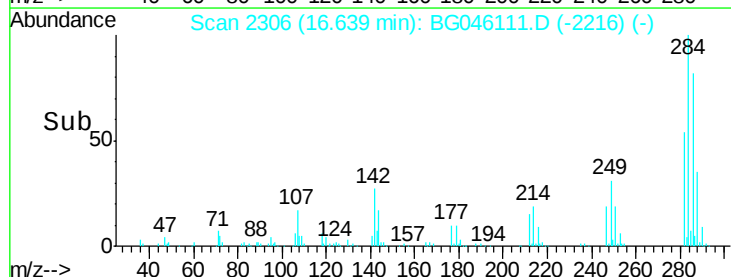
249 31.3 25.3 37.9

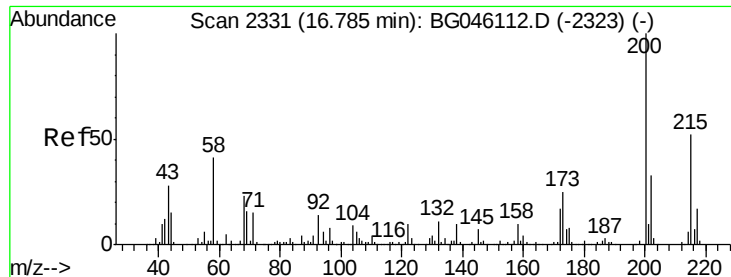


Abundance Ion 283.80 (283.50 to 284.50): E

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

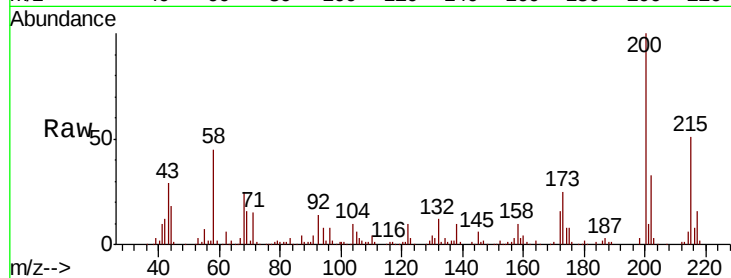
Tot Ion:200 Resp: 126420

Ion Ratio Lower Upper

200 100

173 24.8 5.3 45.3

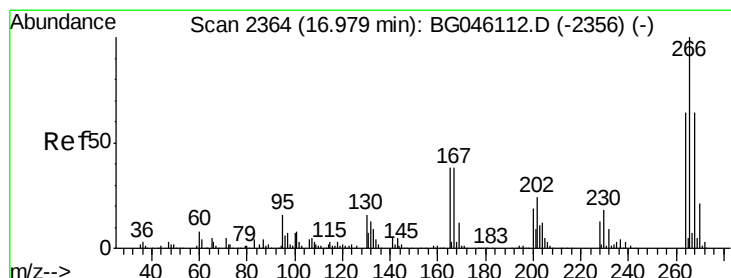
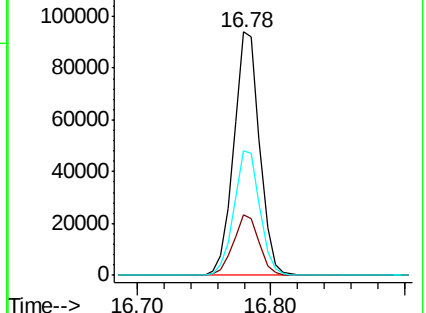
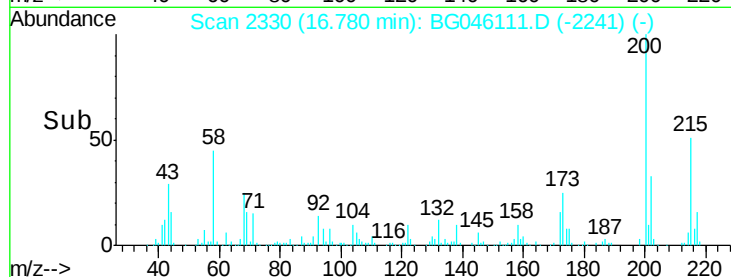
215 51.2 31.5 71.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 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

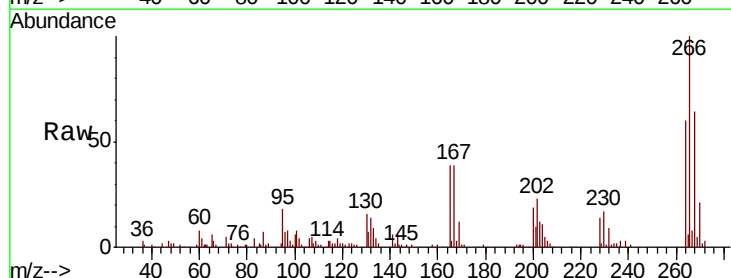
Tgt Ion:266 Resp: 89072

Ion Ratio Lower Upper

266 100

268 64.3 51.2 76.8

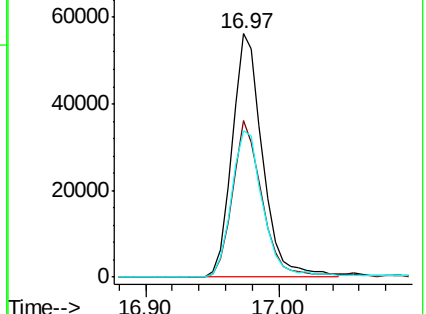
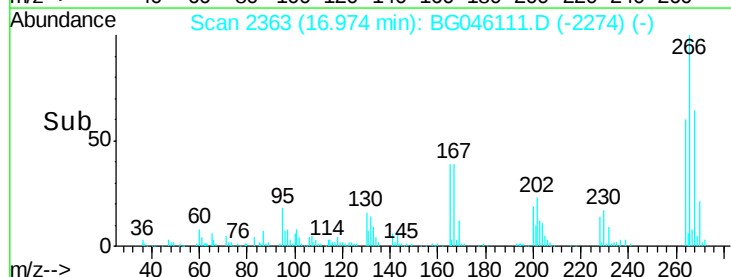
264 60.3 51.1 76.7

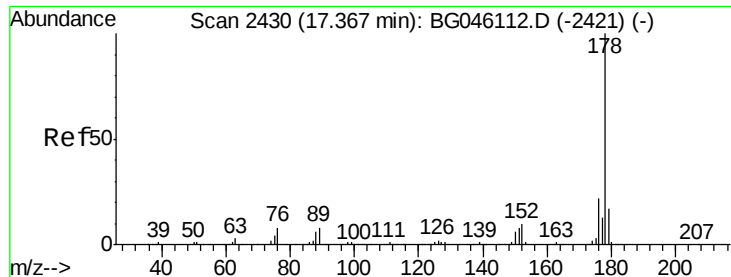


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

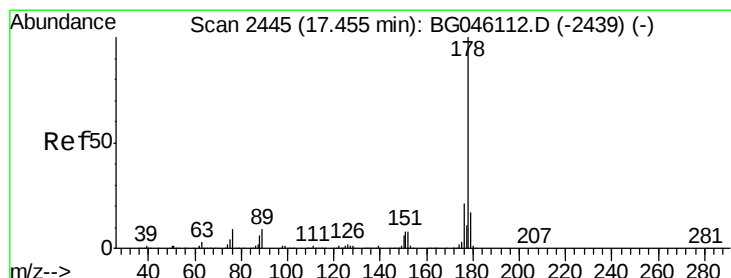
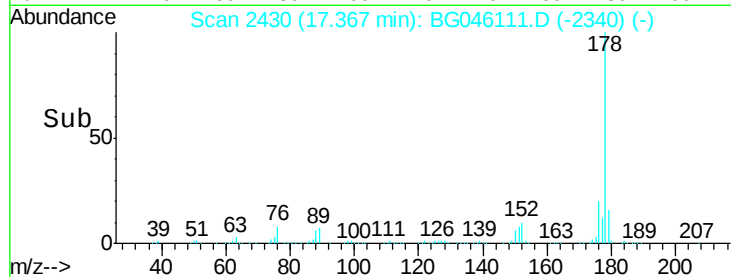
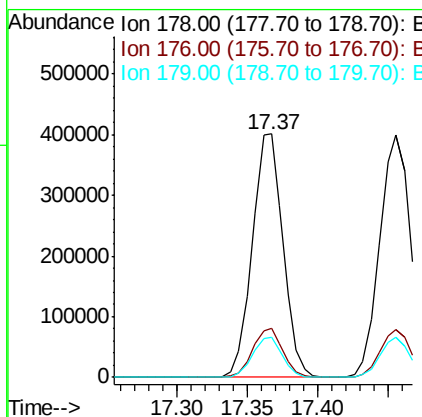
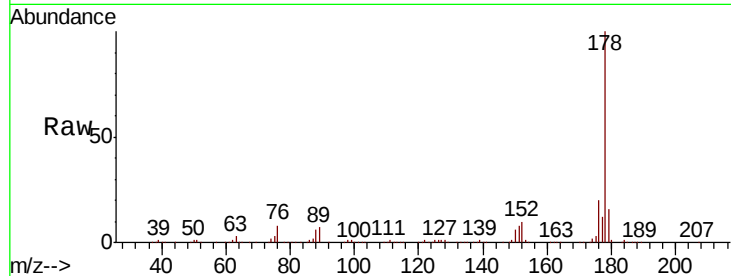




#71
Phenanthrene
Concen: 21.993 ng
RT: 17.37 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

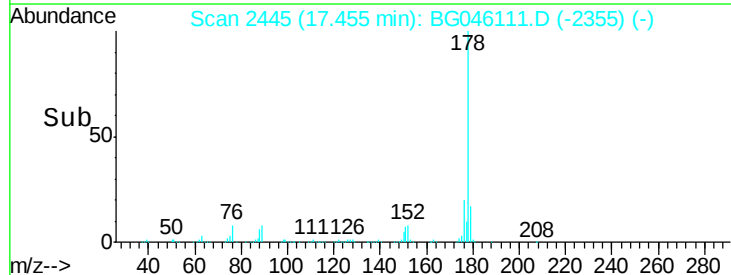
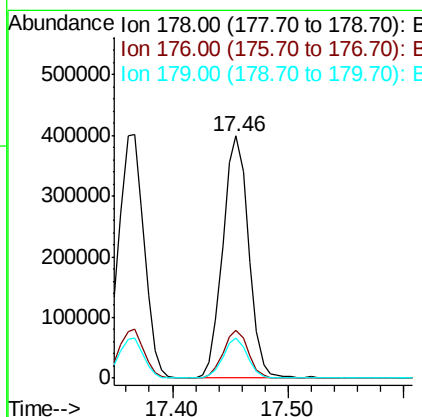
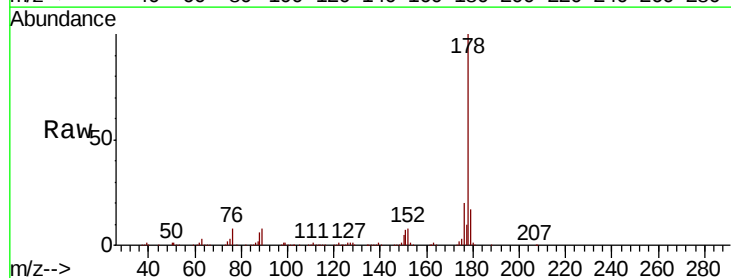
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

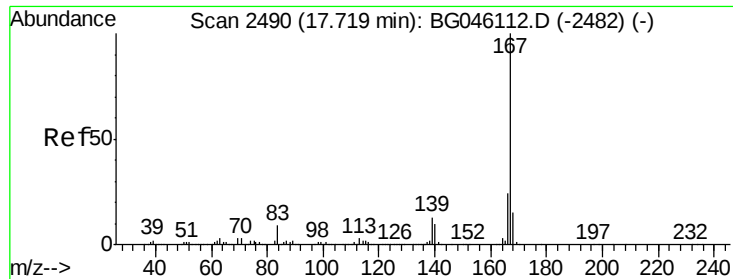
Tot Ion:178 Resp: 615192
Ion Ratio Lower Upper
178 100
176 20.2 17.3 25.9
179 16.2 13.8 20.6



#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

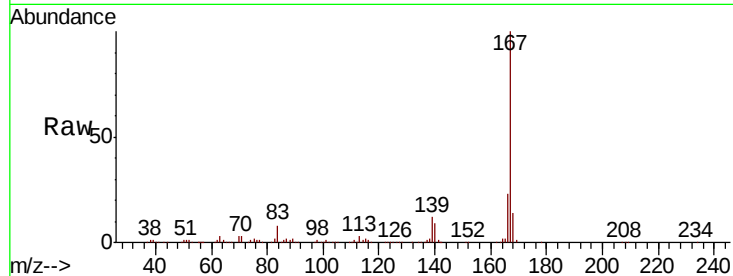
Tot Ion:167 Resp: 597304

Ion Ratio Lower Upper

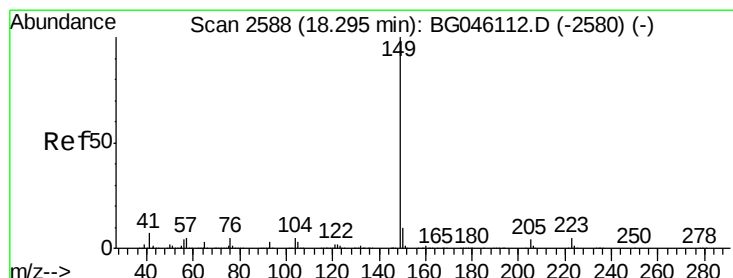
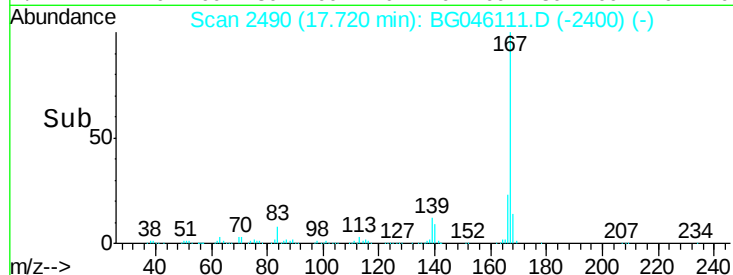
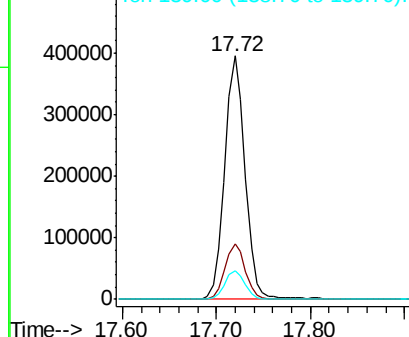
167 100

166 22.9 19.4 29.0

139 11.8 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 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

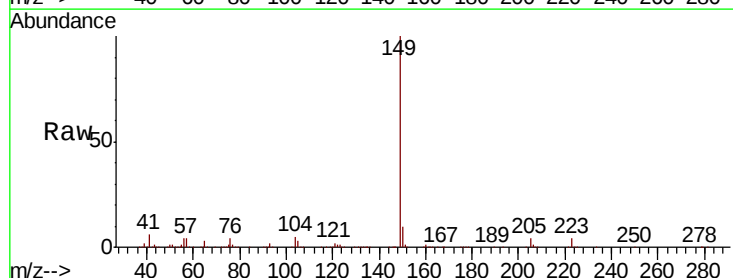
Tgt Ion:149 Resp: 628590

Ion Ratio Lower Upper

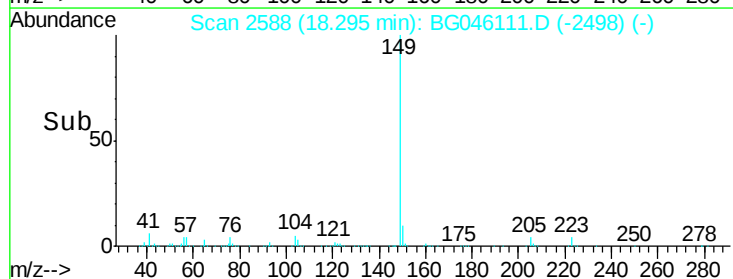
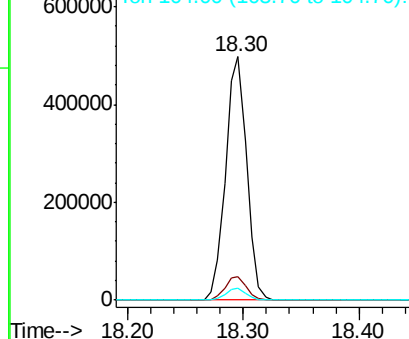
149 100

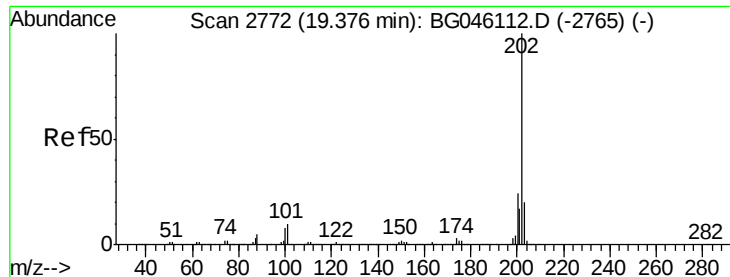
150 9.5 8.4 12.6

104 4.7 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 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 :

SSTDIC020

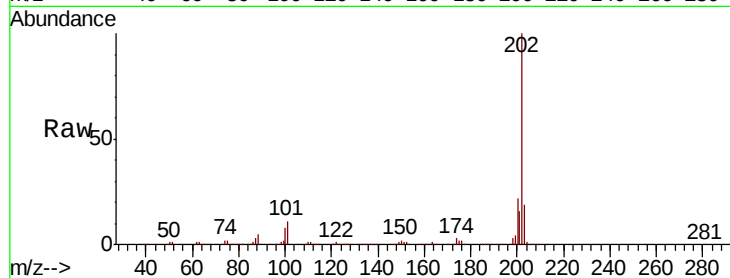
Tot Ion:202 Resp: 787521

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.0

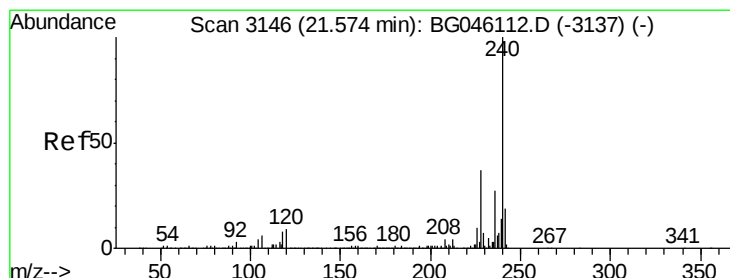
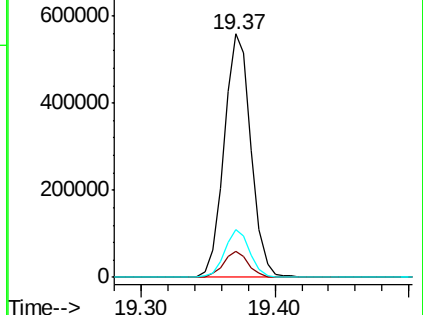
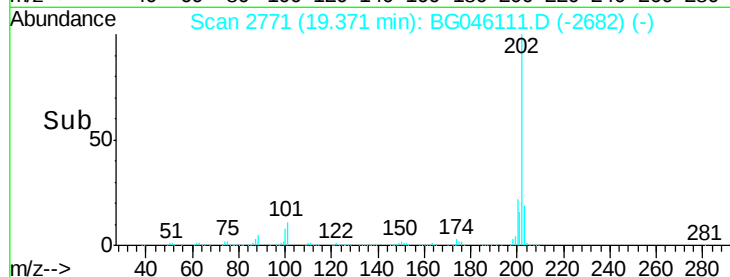
203 19.4 0.2 40.2



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

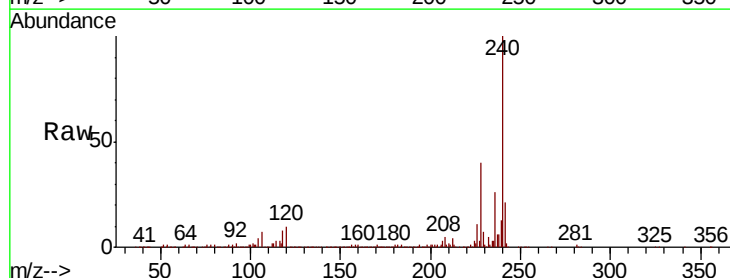
Tgt Ion:240 Resp: 568124

Ion Ratio Lower Upper

240 100

120 9.8 7.1 10.7

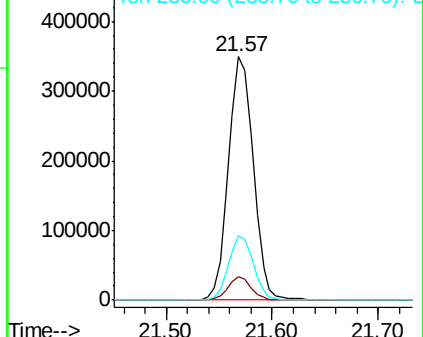
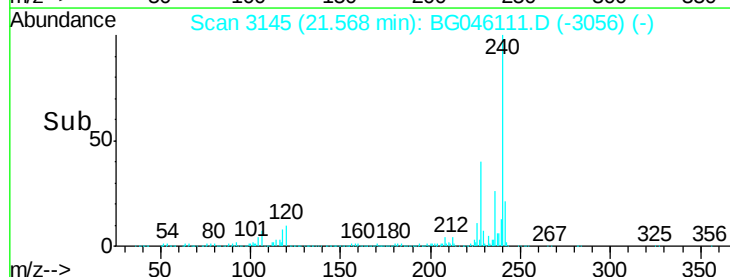
236 26.4 21.7 32.5

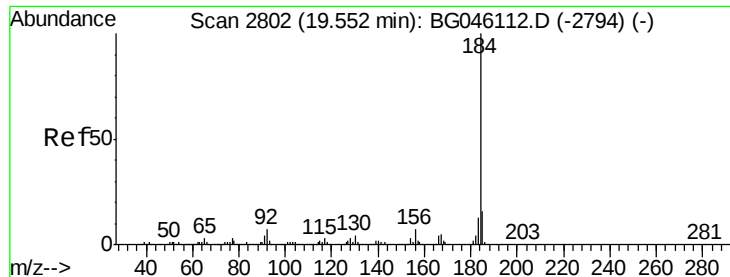


Abundance Ion 240.00 (239.70 to 240.70): E

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 :

SSTDICC020

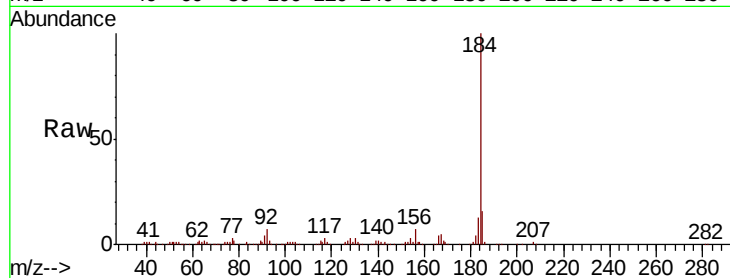
Tot Ion:184 Resp: 332074

Ion Ratio Lower Upper

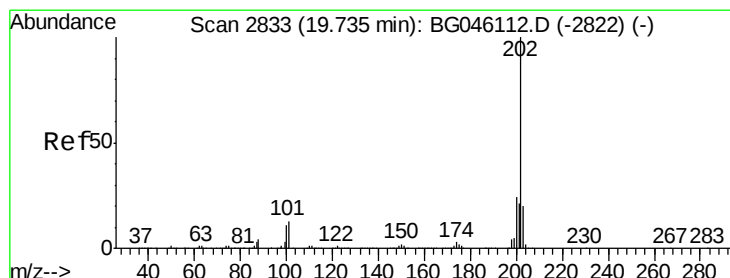
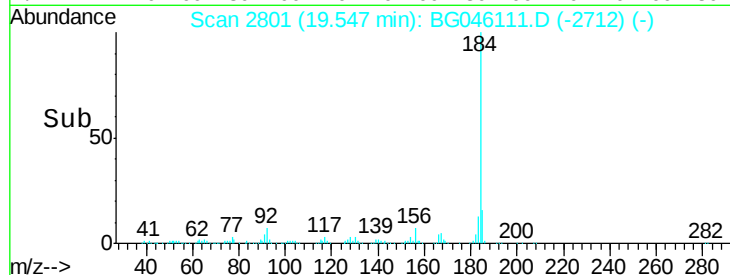
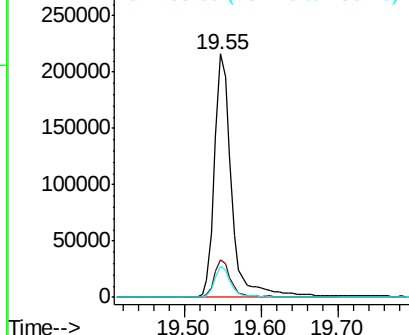
184 100

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

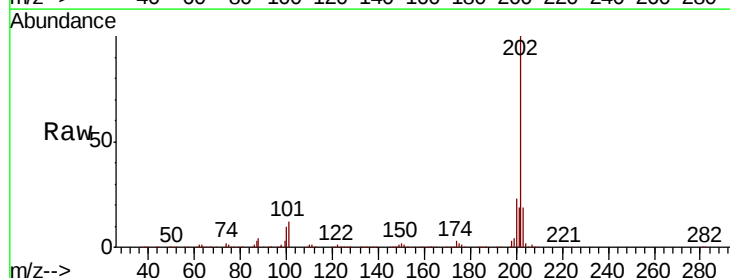
Tgt Ion:202 Resp: 814817

Ion Ratio Lower Upper

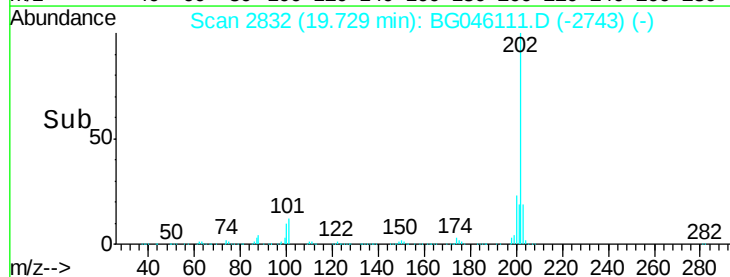
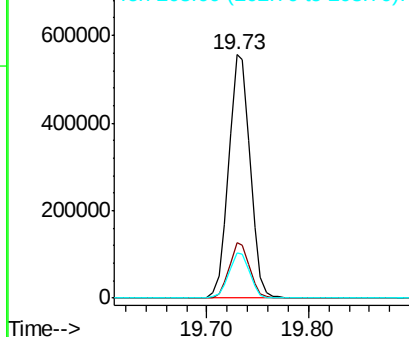
202 100

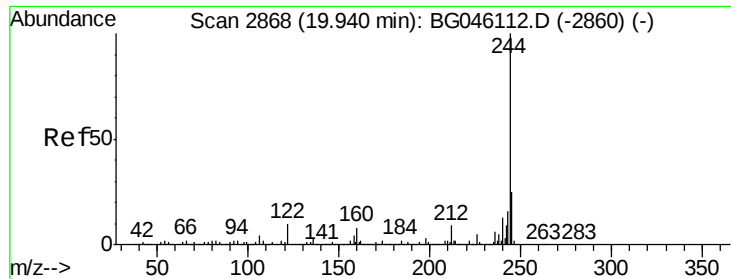
200 22.8 19.5 29.3

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 :

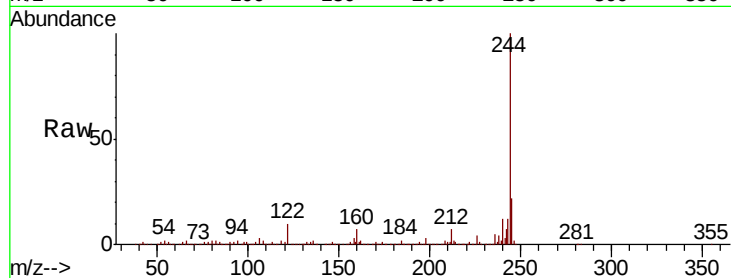
BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:244 Resp: 1195169

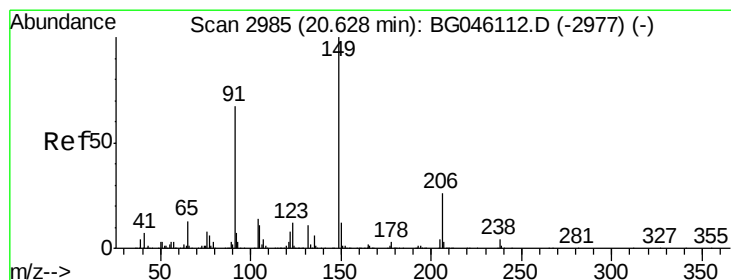
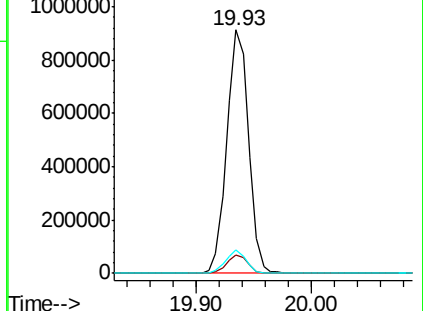
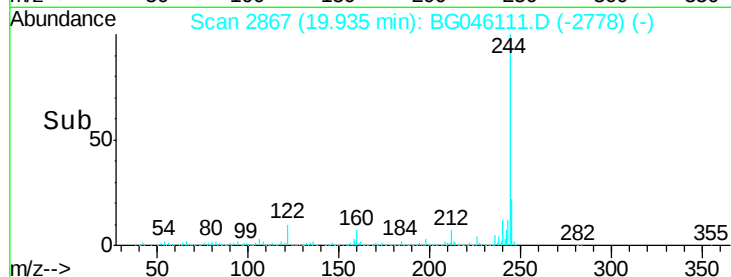
Ion	Ratio	Lower	Upper
244	100		
212	7.4	7.2	10.8
122	9.7	8.3	12.5



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

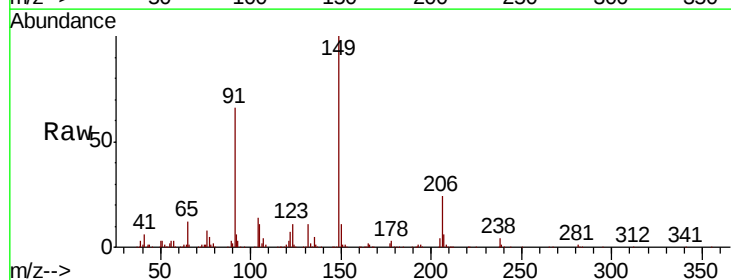
Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

Tgt Ion:149 Resp: 283954

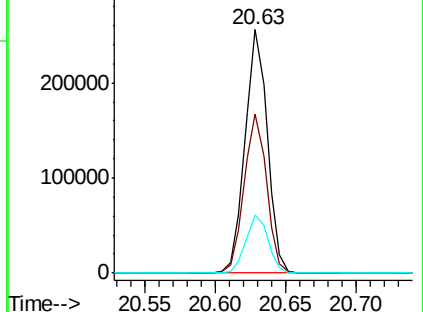
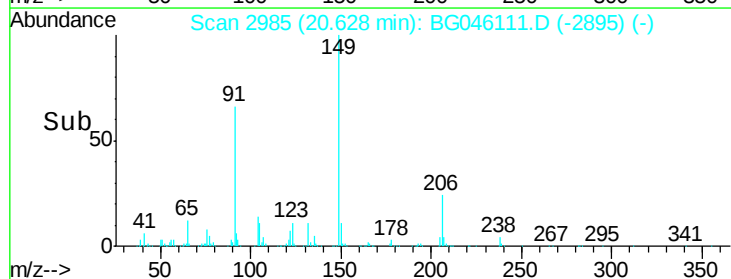
Ion	Ratio	Lower	Upper
149	100		
91	65.6	53.8	80.8
206	23.9	20.4	30.6

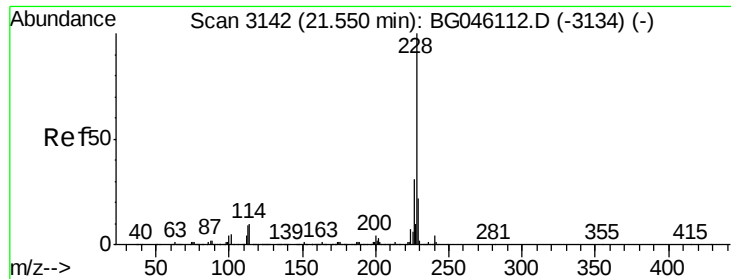


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

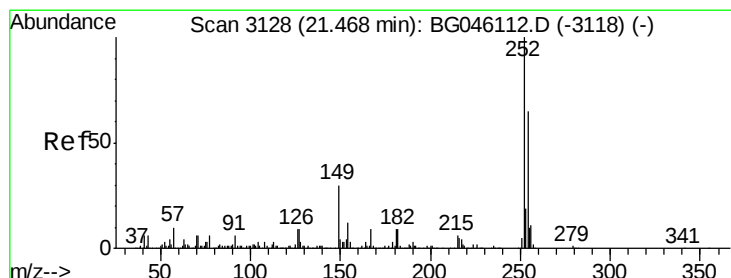
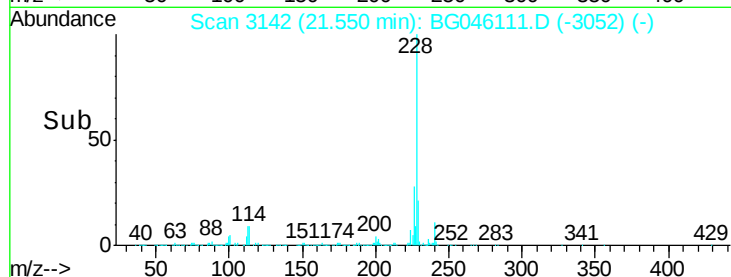
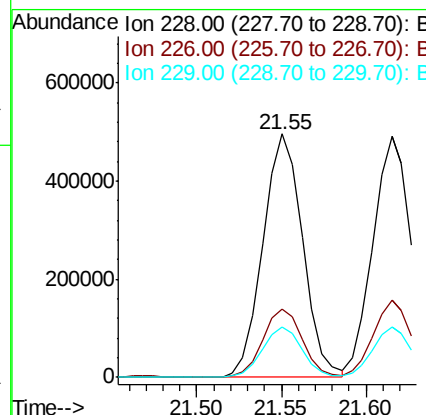
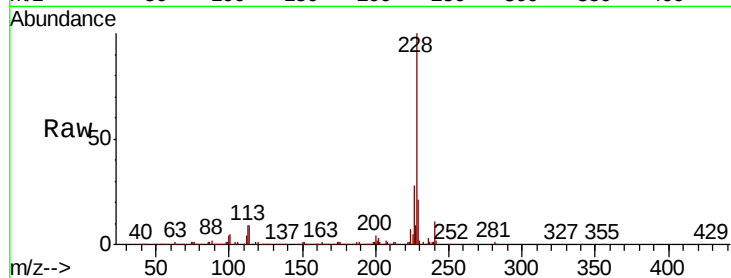




#81
Benzo(a)anthracene
Concen: 21.738 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

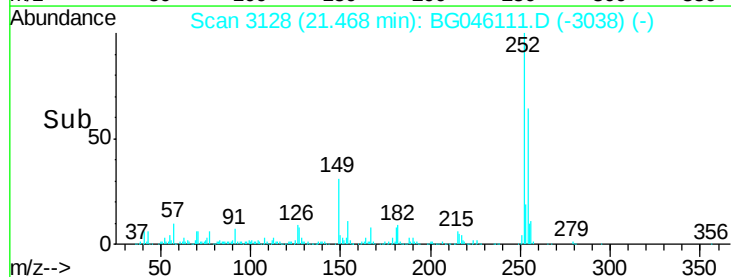
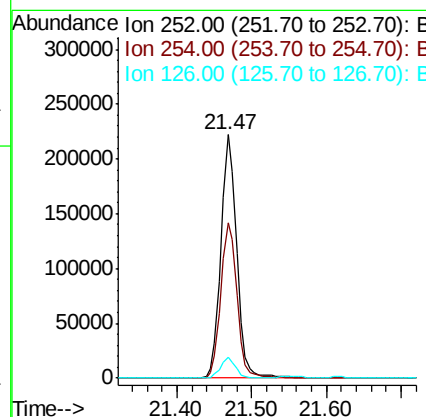
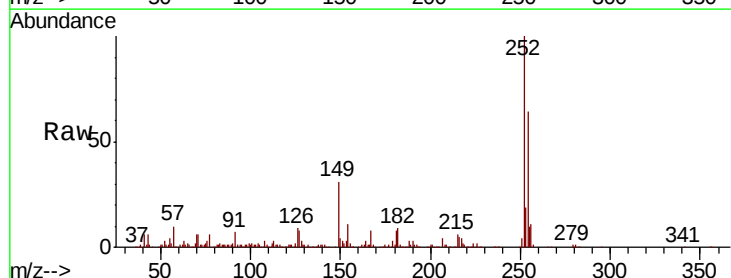
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

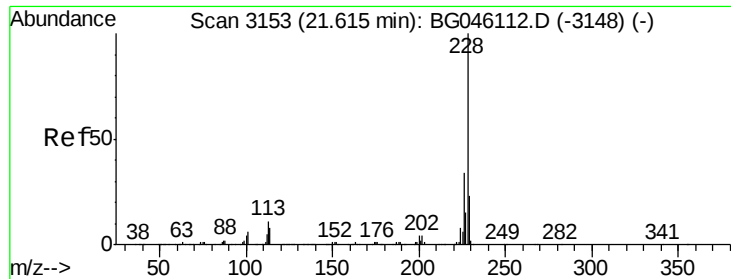
Tot Ion:228 Resp: 812039
Ion Ratio Lower Upper
228 100
226 28.2 24.7 37.1
229 20.8 17.8 26.8



#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





#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

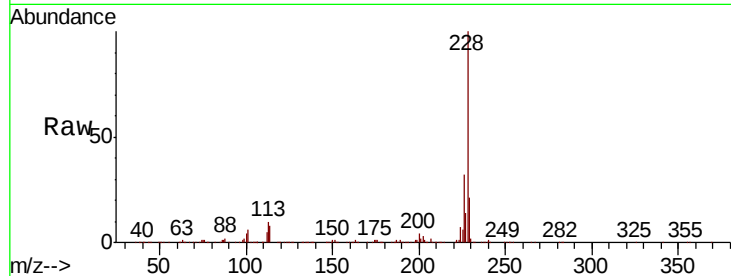
Tot Ion:228 Resp: 785066

Ion Ratio Lower Upper

228 100

226 32.0 26.9 40.3

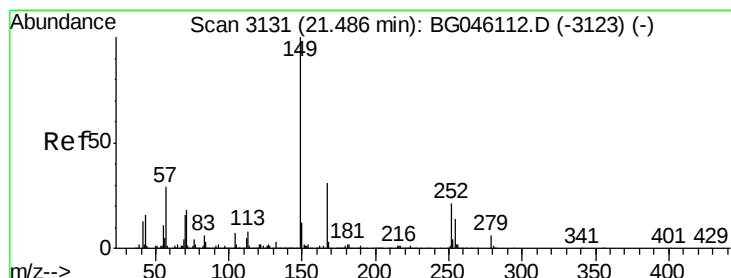
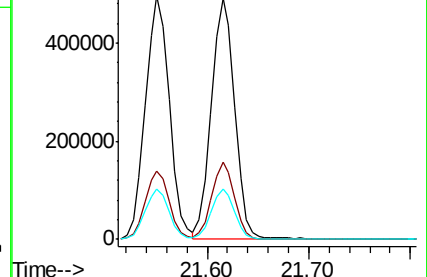
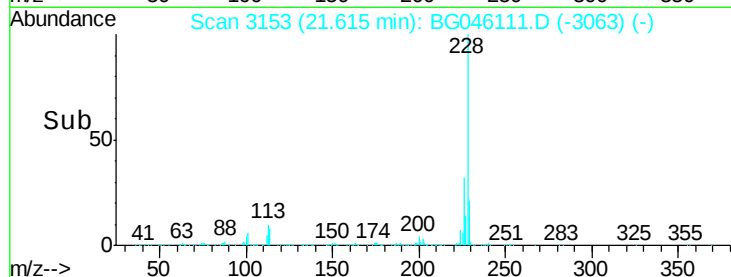
229 20.7 18.2 27.4



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

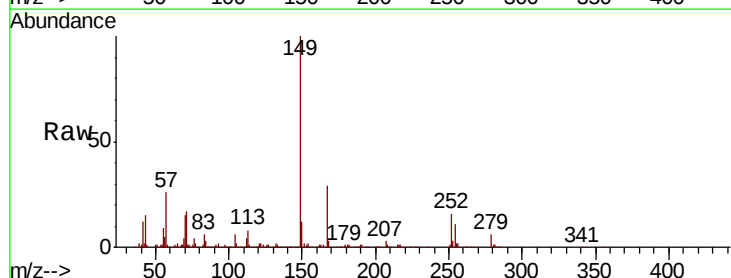
Tgt Ion:149 Resp: 415020

Ion Ratio Lower Upper

149 100

167 29.1 24.8 37.2

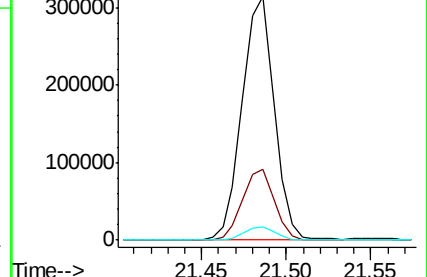
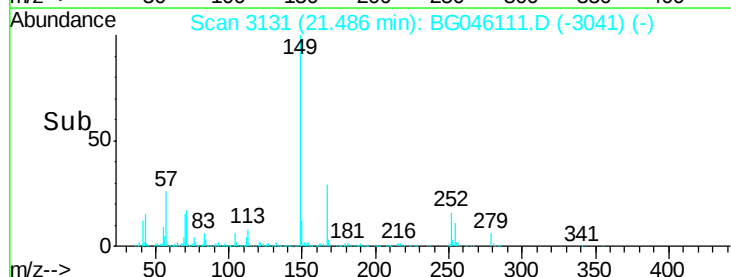
279 5.5 4.6 6.8

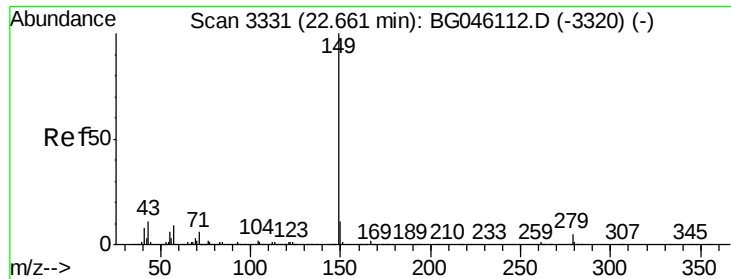


Abundance Ion 149.00 (148.70 to 149.70): E

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

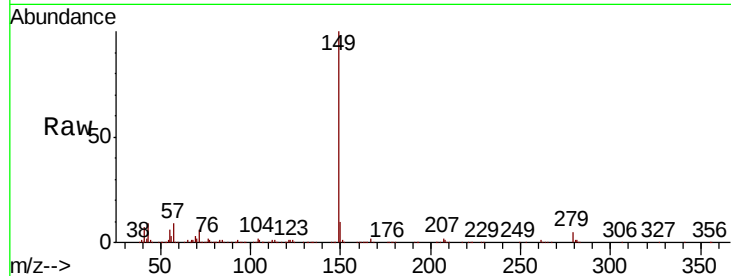
Tot Ion:149 Resp: 683999

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

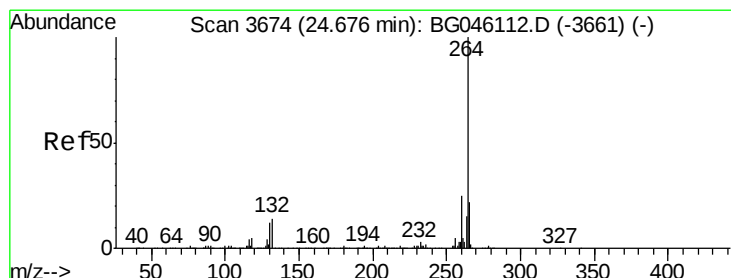
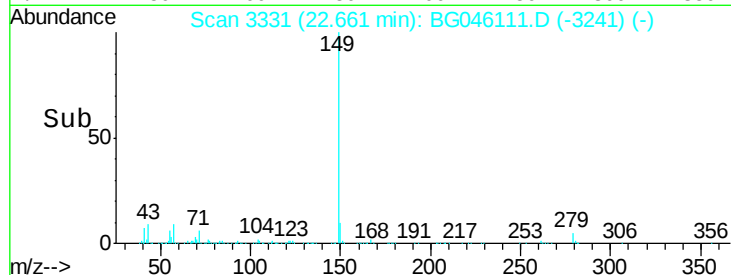
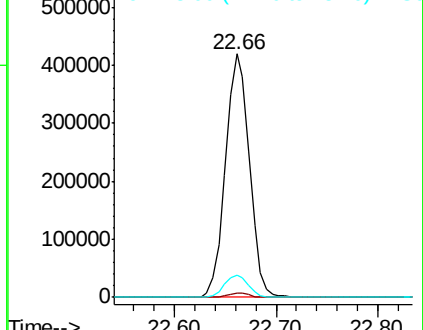
43 9.3 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.68 min Scan# 3674

Delta R.T. 0.00 min

Lab File: BG046111.D

Acq: 30 Jul 2020 15:13

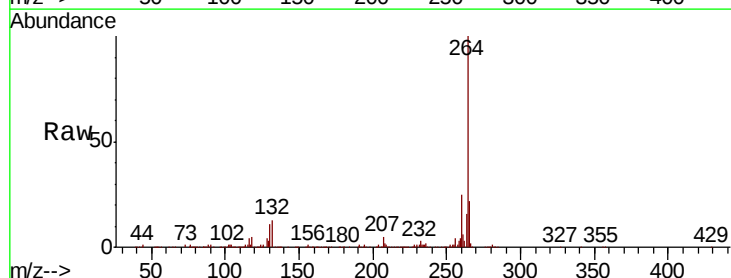
Tgt Ion:264 Resp: 610889

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

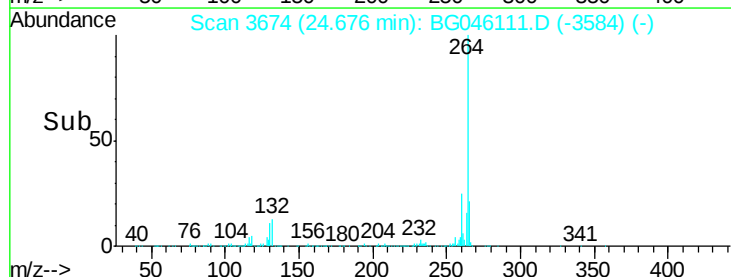
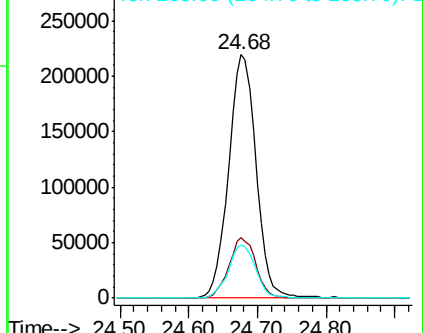
265 21.5 17.6 26.4

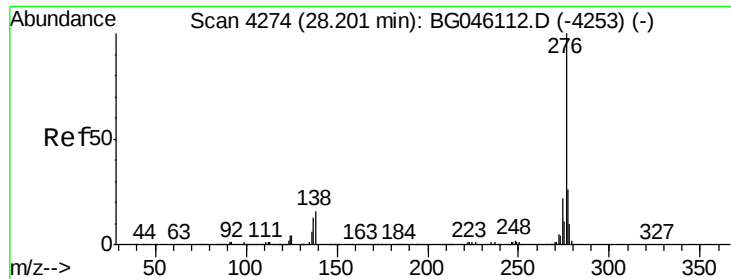


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

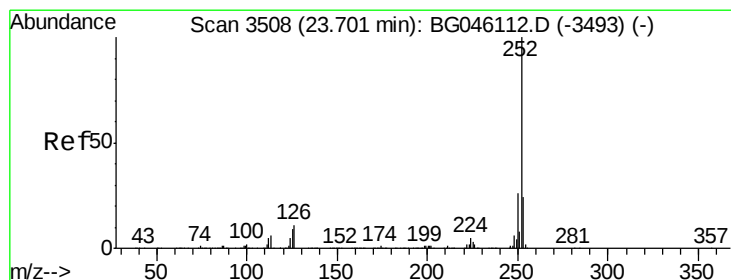
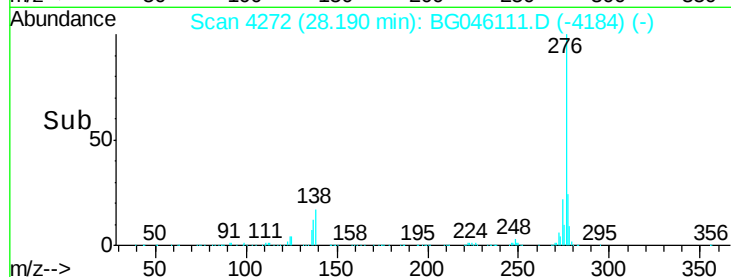
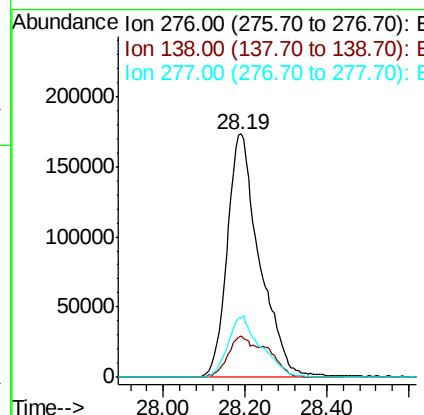
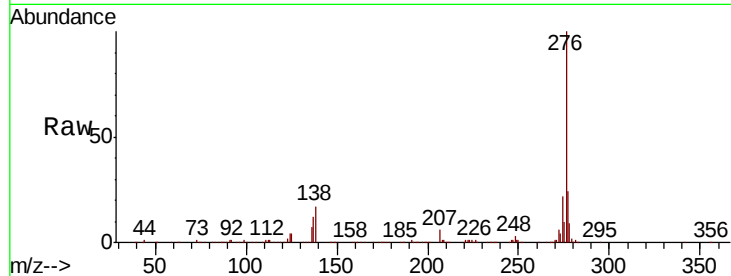




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 21.240 ng
 RT: 28.19 min Scan# 4272
 Delta R.T. -0.01 min
 Lab File: BG046111.D
 Acq: 30 Jul 2020 15:13

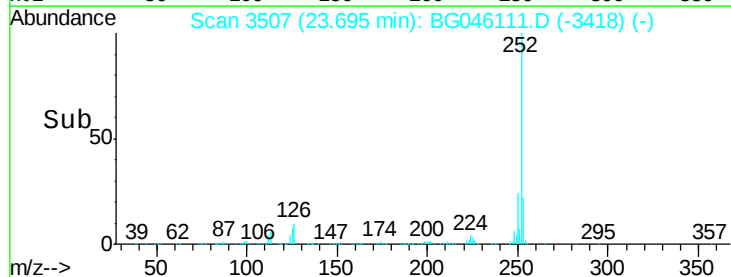
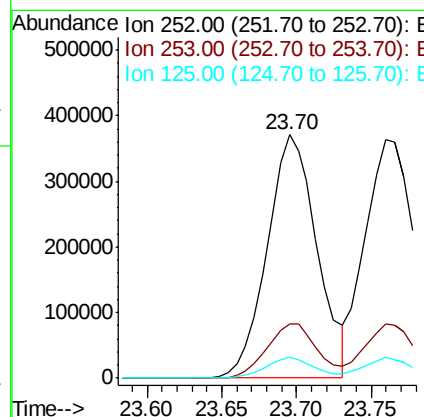
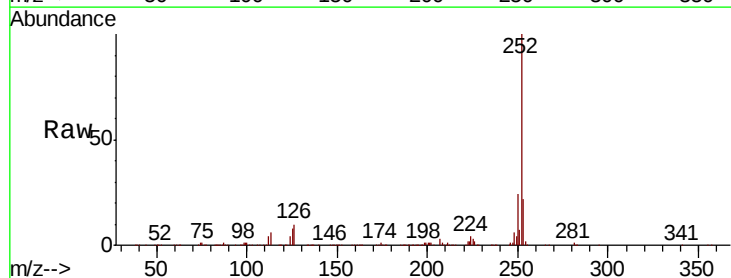
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

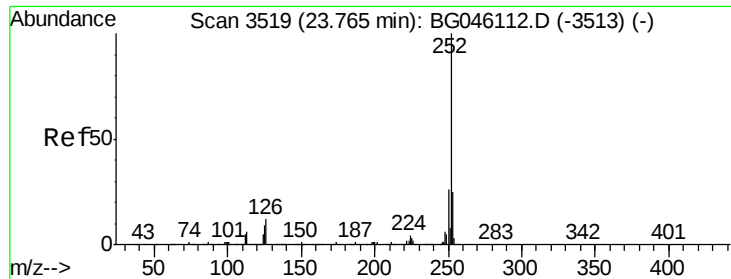
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	11.6	17.4#
277	25.6	20.8	31.2



#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

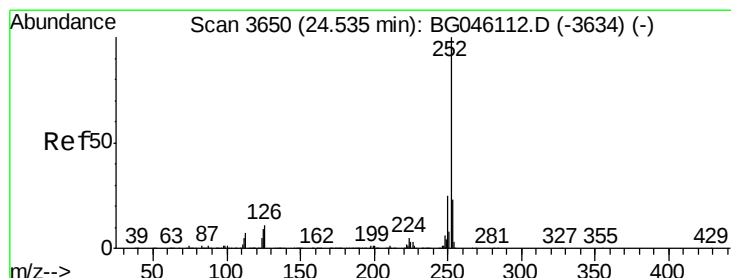
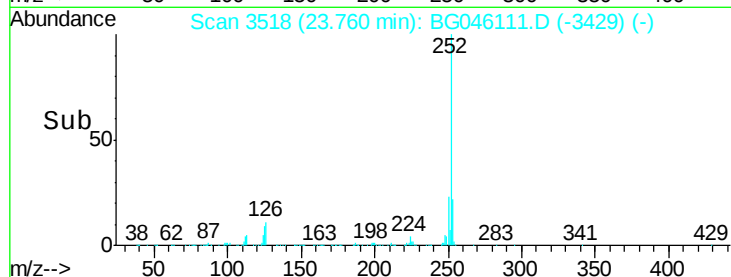
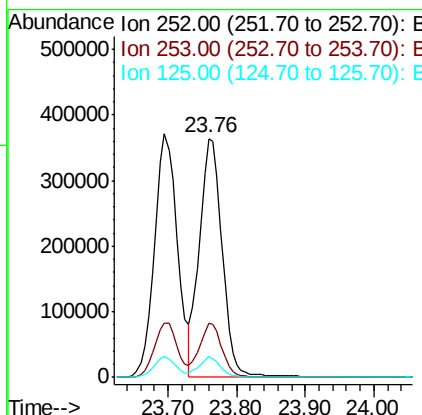
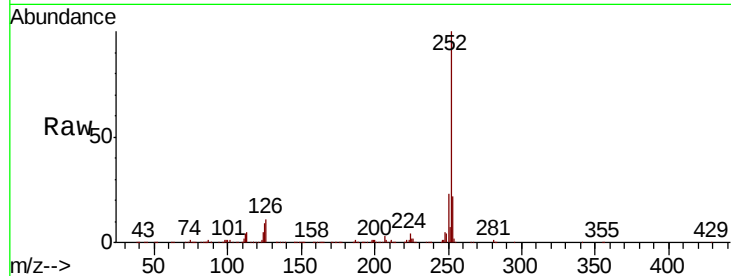




#89
Benzo(k)fluoranthene
Concen: 22.929 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BG046111.D
Acq: 30 Jul 2020 15:13

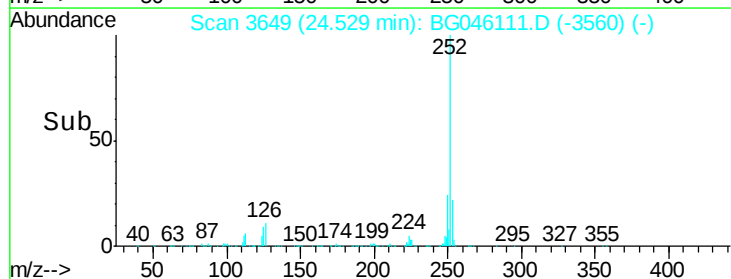
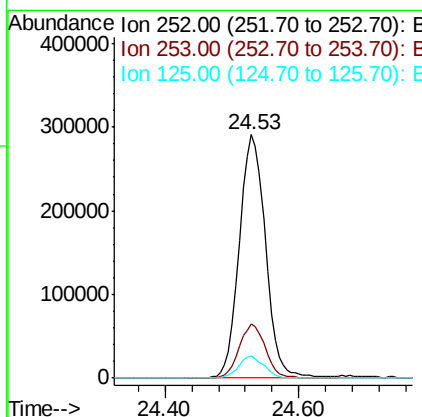
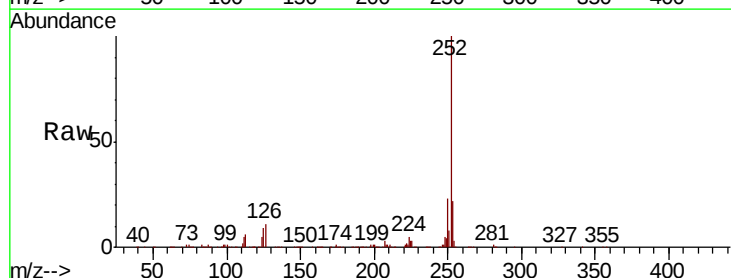
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

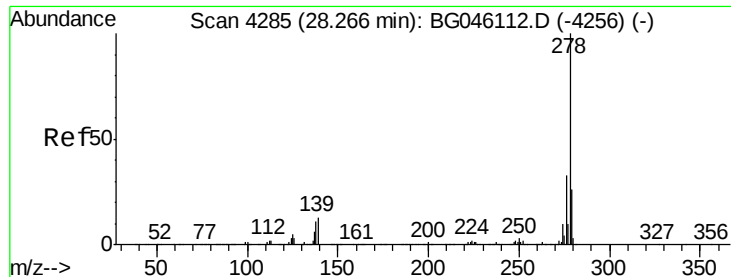
Tot Ion:252 Resp: 840771
Ion Ratio Lower Upper
252 100
253 22.5 19.5 29.3
125 8.6 7.3 10.9



#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:252 Resp: 789285
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 :

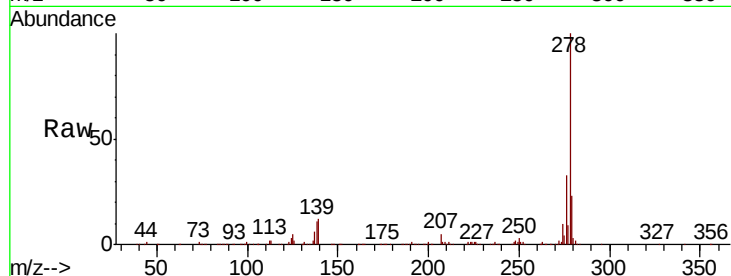
BNA_G

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

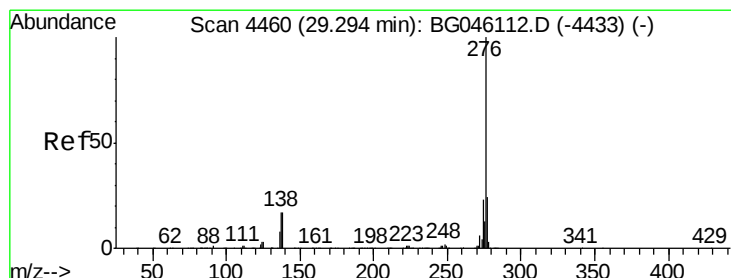
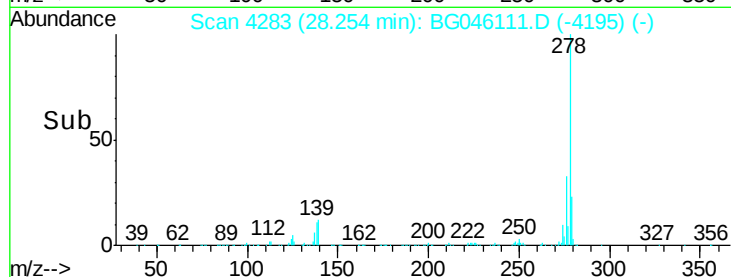
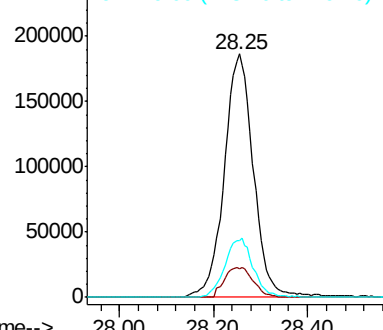


Abundance

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

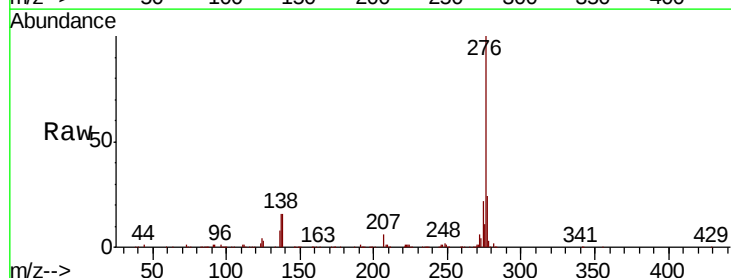
Delta R.T. -0.01 min

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

