

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
 Data File : BG046113.D
 Acq On : 30 Jul 2020 16:34
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 30 17:18:05 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	108470	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	393109	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	252219	20.00	ng	0.00
64) Phenanthrene-d10	17.33	188	579473	20.00	ng	0.00
76) Chrysene-d12	21.57	240	580297	20.00	ng	0.00
86) Perylene-d12	24.68	264	640381	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	622390	93.05	ng	0.00
7) Phenol-d6	7.13	99	853547	88.63	ng	0.00
23) Nitrobenzene-d5	9.11	82	734749	107.58	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	399075	170.48	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1660795	102.71	ng	0.00
79) Terphenyl-d14	19.94	244	2522210	96.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	144279	46.754	ng	96
3) Pyridine	3.84	79	394171	42.243	ng	97
4) n-Nitrosodimethylamine	3.76	42	165082	52.321	ng	96
6) Aniline	7.28	93	508198	41.253	ng	98
8) 2-Chlorophenol	7.53	128	337089	46.816	ng	98
9) Benzaldehyde	7.09	77	238024	39.012	ng	94
10) Phenol	7.15	94	423311	43.821	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	330537	41.379	ng	99
12) 1,3-Dichlorobenzene	7.85	146	407567	49.108	ng	99
13) 1,4-Dichlorobenzene	7.99	146	406831	49.830	ng	98
14) 1,2-Dichlorobenzene	8.31	146	380840	48.467	ng	99
15) Benzyl Alcohol	8.19	79	301870	39.979	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	534994	51.332	ng	99
17) 2-Methylphenol	8.40	107	289009	39.872	ng	98
18) Hexachloroethane	9.04	117	140434	44.704	ng	97
19) n-Nitroso-di-n-propylamine	8.77	70	275914	40.785	ng	98
20) 3+4-Methylphenols	8.72	107	401108	40.603	ng	99
22) Acetophenone	8.77	105	501429	47.747	ng	99
24) Nitrobenzene	9.15	77	394729	52.363	ng	98
25) Isophorone	9.68	82	745086	44.688	ng	100
26) 2-Nitrophenol	9.86	139	192101	78.183	ng	99
27) 2,4-Dimethylphenol	9.93	122	295404	49.776	ng	97
28) bis(2-Chloroethoxy)methane	10.16	93	393414	42.019	ng	99
29) 2,4-Dichlorophenol	10.40	162	353340	57.514	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	398304	58.513	ng	99
31) Naphthalene	10.80	128	1026216	48.696	ng	98
32) Benzoic acid	10.08	122	209869	65.307	ng	96
33) 4-Chloroaniline	10.90	127	441329	46.864	ng	99
34) Hexachlorobutadiene	11.10	225	263694	66.345	ng	100
35) Caprolactam	11.68	113	117523	50.384	ng	# 82
36) 4-Chloro-3-methylphenol	12.03	107	345649	49.398	ng	97
37) 2-Methylnaphthalene	12.41	142	798133	53.278	ng	98
38) 1-Methylnaphthalene	12.63	142	746643	52.812	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	447279	62.910	ng	100

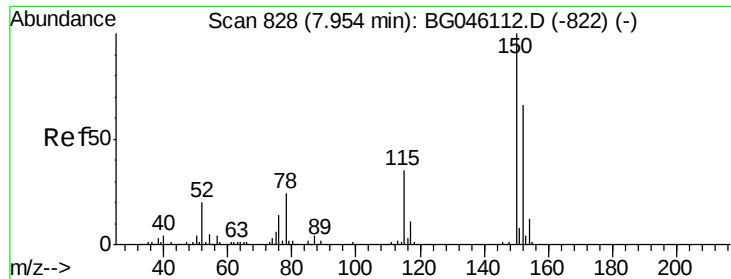
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	266206	63.101	nq	99
43) 2,4,6-Trichlorophenol	13.01	196	307448	63.940	nq	100
44) 2,4,5-Trichlorophenol	13.09	196	329762	60.655	nq	98
46) 1,1'-Biphenyl	13.42	154	971778	51.218	nq	99
47) 2-Chloronaphthalene	13.46	162	779241	52.053	nq	98
48) 2-Nitroaniline	13.65	65	224103	63.964	nq	98
49) Acenaphthylene	14.31	152	1202282	49.777	nq	98
50) Dimethylphthalate	14.04	163	954692	50.437	nq	99
51) 2,6-Dinitrotoluene	14.15	165	233258	79.419	nq	98
52) Acenaphthene	14.65	154	818352	53.716	nq	100
53) 3-Nitroaniline	14.48	138	238014	65.395	nq	100
54) 2,4-Dinitrophenol	14.68	184	131102	126.542	nq	93
55) Dibenzofuran	14.98	168	1187628	53.180	nq	98
56) 4-Nitrophenol	14.79	139	204449	66.297	nq	98
57) 2,4-Dinitrotoluene	14.94	165	328628	90.555	nq	95
58) Fluorene	15.63	166	962516	52.539	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	308796	73.566	nq	99
60) Diethylphthalate	15.40	149	943985	47.554	nq	98
61) 4-Chlorophenyl-phenylether	15.62	204	511844	56.158	nq	98
62) 4-Nitroaniline	15.65	138	236854	60.543	nq	97
63) Azobenzene	15.92	77	887037	41.634	nq	99
65) 4,6-Dinitro-2-methylphenol	15.70	198	202957	119.583	nq	96
66) n-Nitrosodiphenylamine	15.84	169	876631	48.819	nq	97
67) 4-Bromophenyl-phenylether	16.52	248	361389	55.840	nq	97
68) Hexachlorobenzene	16.64	284	398315	61.332	nq	99
69) Atrazine	16.79	200	342331	64.480	nq	99
70) Pentachlorophenol	16.98	266	270354	74.874	nq	98
71) Phenanthrene	17.37	178	1533242	50.048	nq	98
72) Anthracene	17.46	178	1525360	49.063	nq	98
73) Carbazole	17.73	167	1496267	48.015	nq	98
74) Di-n-butylphthalate	18.30	149	1584690	42.082	nq	99
75) Fluoranthene	19.38	202	1904766	53.785	nq	97
77) Benzidine	19.55	184	909206	54.797	nq	100
78) Pyrene	19.73	202	1900299	47.974	nq	98
80) Butylbenzylphthalate	20.63	149	748977	40.012	nq	98
81) Benzo(a)anthracene	21.56	228	1890314	49.541	nq	97
82) 3,3'-Dichlorobenzidine	21.47	252	847739	60.125	nq	99
83) Chrysene	21.62	228	1851438	50.933	nq	98
84) Bis(2-ethylhexyl)phthalate	21.49	149	1016282	37.402	nq	99
85) Di-n-octyl phthalate	22.66	149	1804335	38.266	nq	99
87) Indeno(1,2,3-cd)pyrene	28.21	276	2493477	53.224	nq	# 94
88) Benzo(b)fluoranthene	23.71	252	2158094	53.087	nq	100
89) Benzo(k)fluoranthene	23.77	252	2059150	53.570	nq	99
90) Benzo(a)pyrene	24.54	252	2028023	53.053	nq	98
91) Dibenzo(a,h)anthracene	28.27	278	2071637	54.825	nq	99
92) Benzo(g,h,i)perylene	29.31	276	2088959	54.935	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.95 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG046113.D

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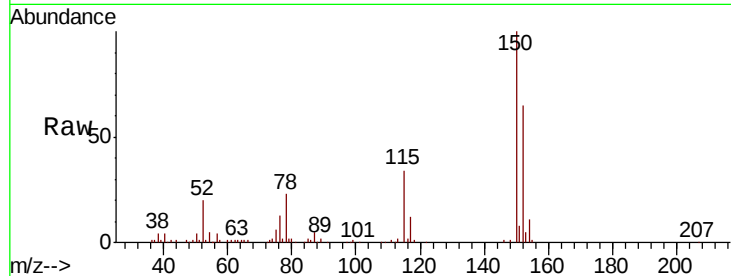
Tot Ion:152 Resp: 108470

Ion Ratio Lower Upper

152 100

150 153.1 122.1 183.1

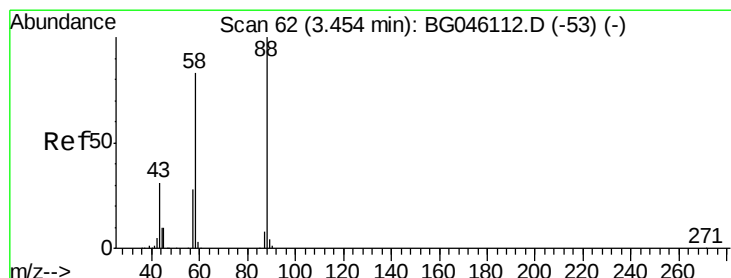
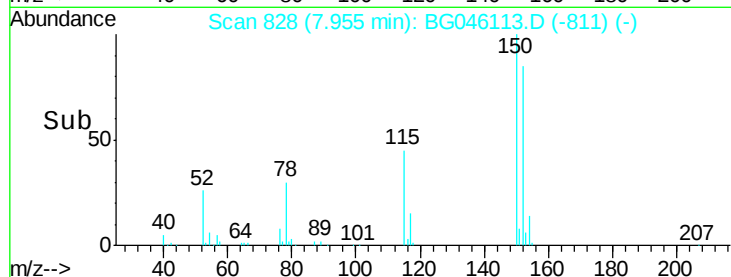
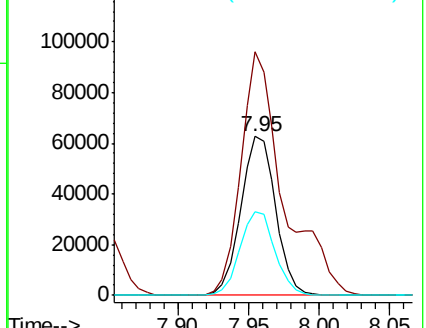
115 52.7 43.2 64.8



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: 46.754 ng

RT: 3.45 min Scan# 62

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

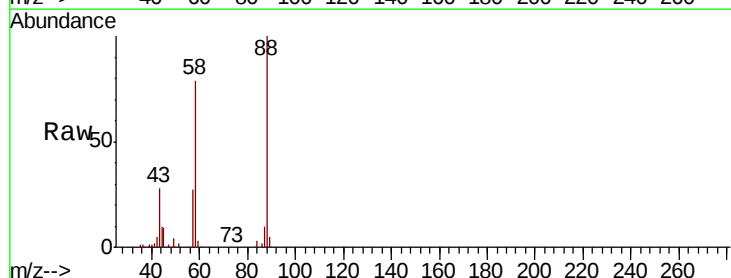
Tgt Ion: 88 Resp: 144279

Ion Ratio Lower Upper

88 100

58 79.9 66.5 99.7

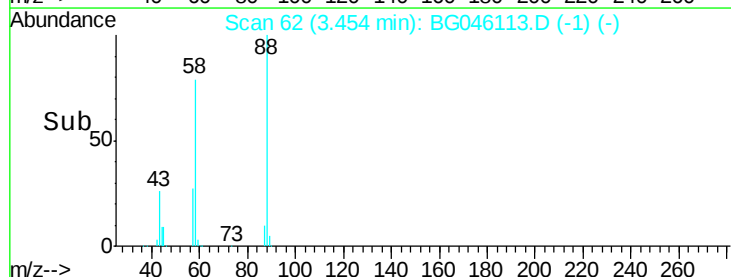
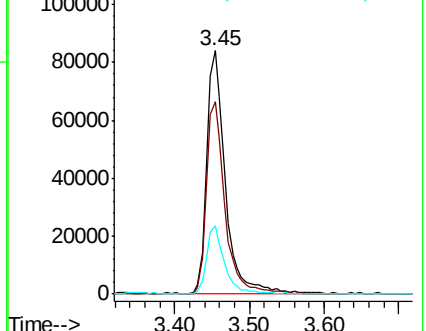
43 27.6 23.8 35.8

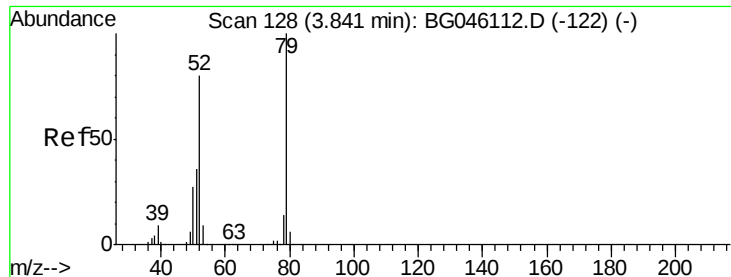


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

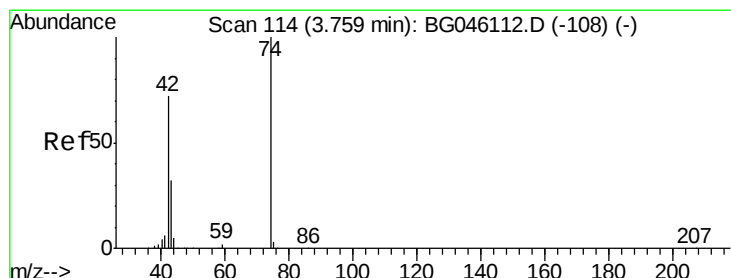
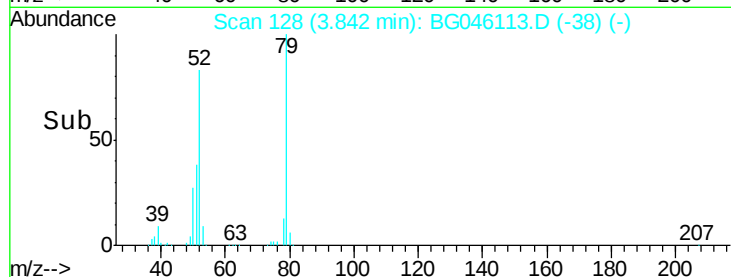
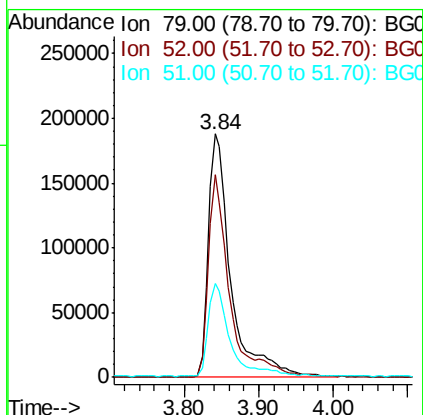
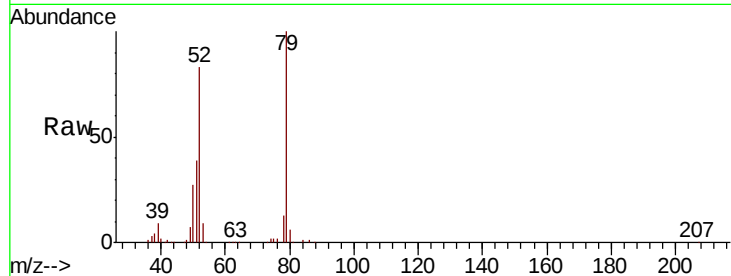




#3
 Pvridine
 Concen: 42.243 ng
 RT: 3.84 min Scan# 128
 Delta R.T. 0.00 min
 Lab File: BG046113.D
 Acq: 30 Jul 2020 16:34

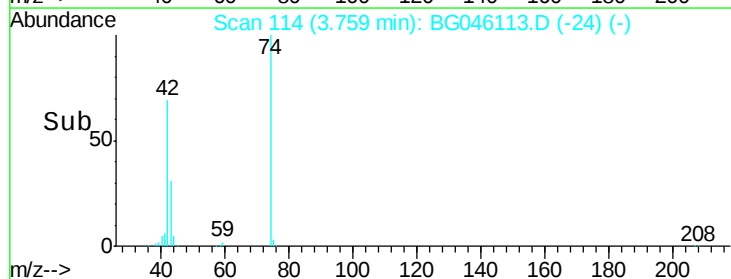
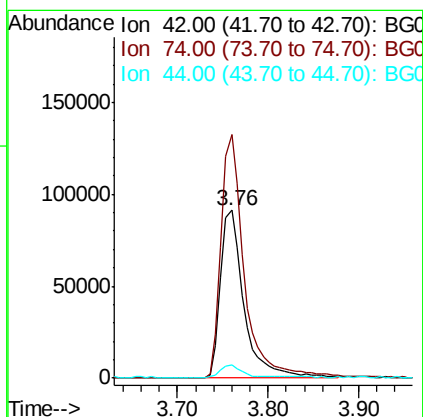
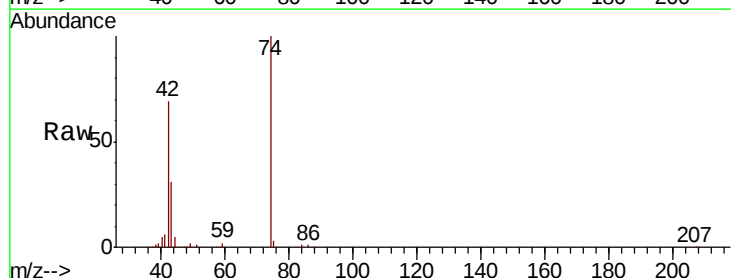
Instrument :
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 SSTDICC050

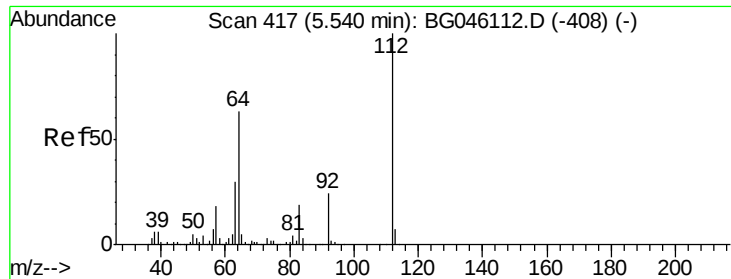
Tot Ion: 79 Resp: 394171
 Ion Ratio Lower Upper
 79 100
 52 83.0 64.3 96.5
 51 38.5 29.8 44.6



#4
 n-Nitrosodimethylamine
 Concen: 52.321 ng
 RT: 3.76 min Scan# 114
 Delta R.T. 0.00 min
 Lab File: BG046113.D
 Acq: 30 Jul 2020 16:34

Tgt Ion: 42 Resp: 165082
 Ion Ratio Lower Upper
 42 100
 74 144.9 111.6 167.4
 44 7.7 5.7 8.5





#5

2-Fluorophenol

Concen: 93.050 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

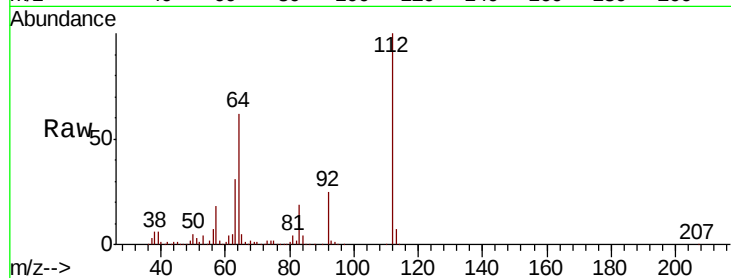
Tot Ion:112 Resp: 622390

Ion Ratio Lower Upper

112 100

64 61.9 50.2 75.2

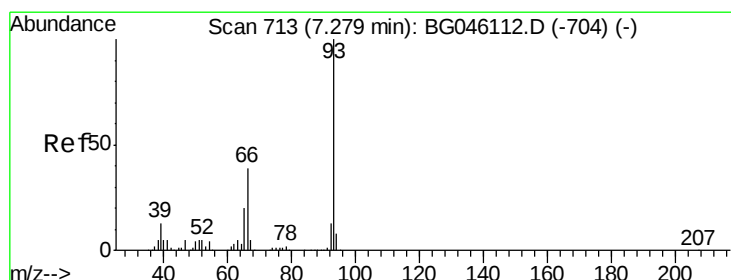
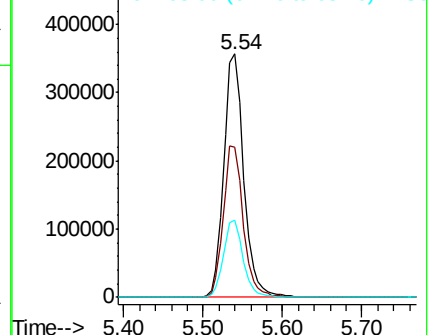
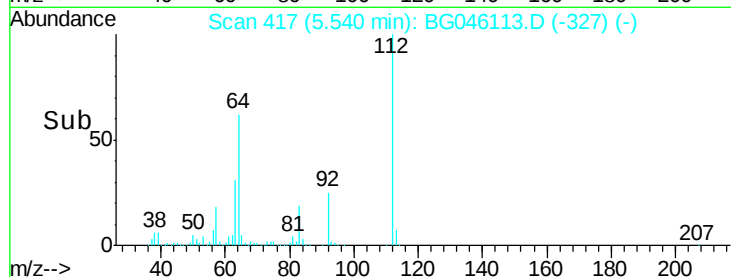
63 31.5 24.2 36.4



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: 41.253 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

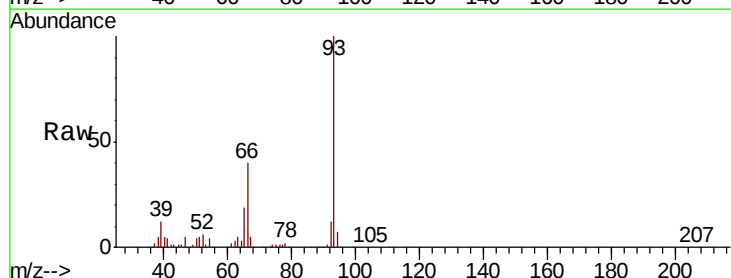
Tgt Ion: 93 Resp: 508198

Ion Ratio Lower Upper

93 100

66 39.7 31.0 46.4

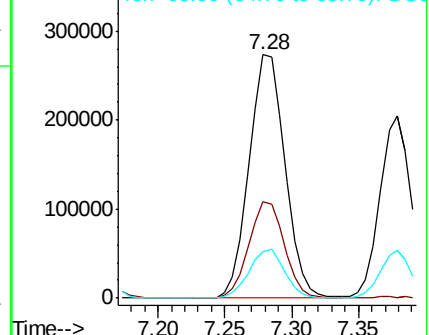
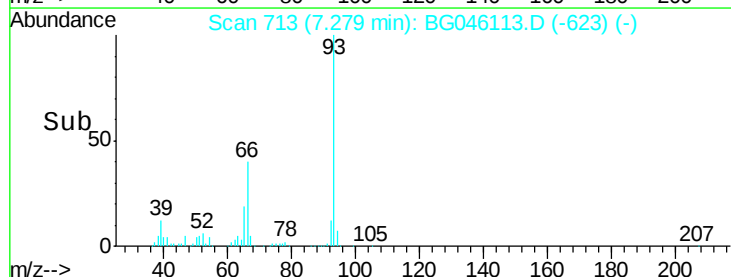
65 19.1 15.9 23.9

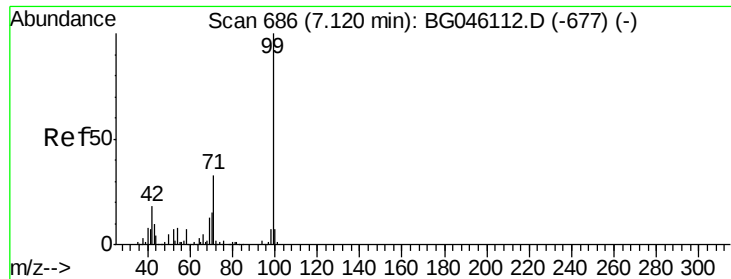


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.635 ng

RT: 7.13 min Scan# 687

Delta R.T. 0.01 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

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ClientSampleId :

SSTDICC050

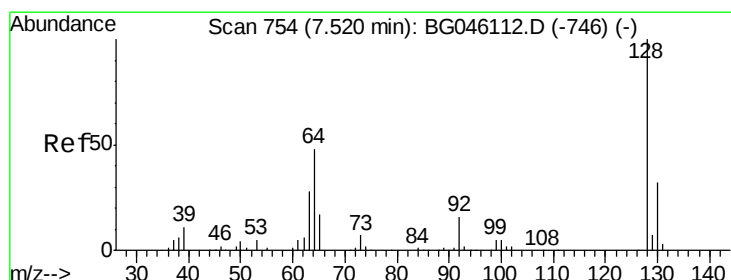
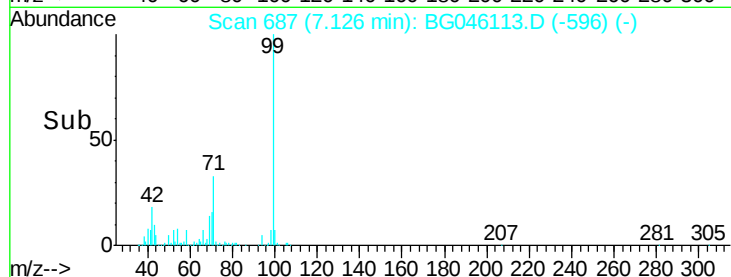
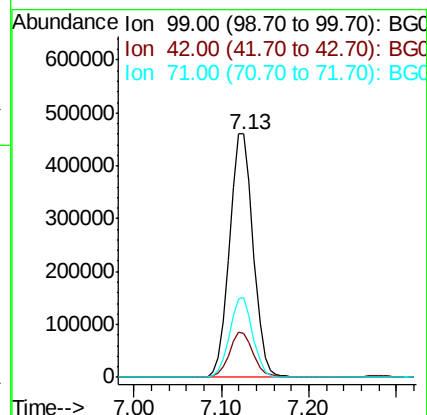
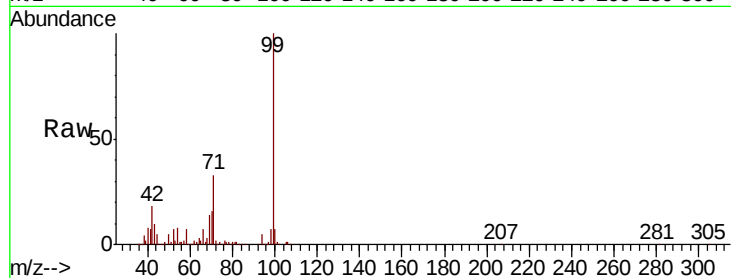
Tot Ion: 99 Resp: 853547

Ion Ratio Lower Upper

99 100

42 18.3 14.7 22.1

71 32.9 26.5 39.7



#8

2-Chlorophenol

Concen: 46.816 ng

RT: 7.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

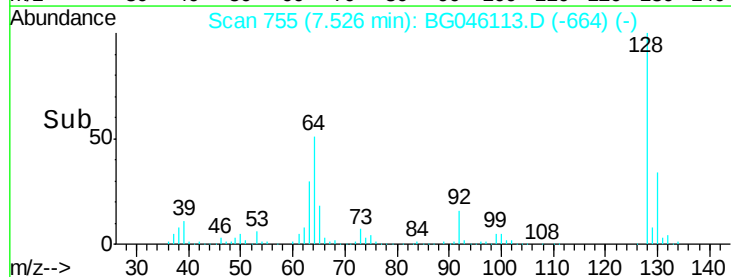
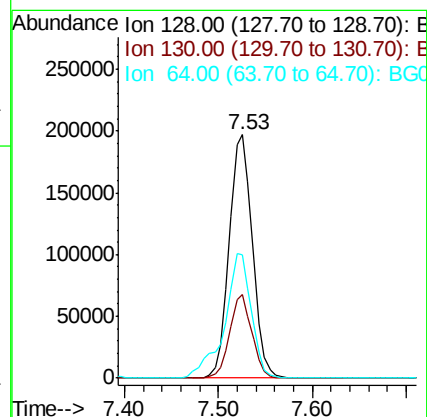
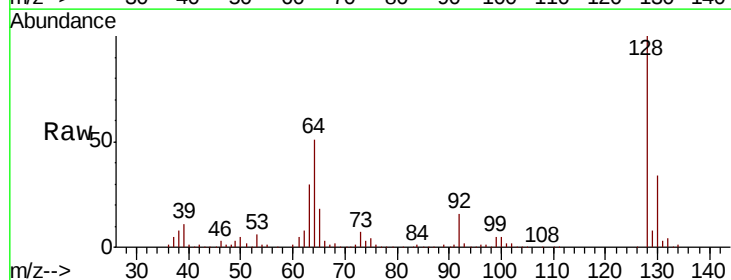
Tgt Ion: 128 Resp: 337089

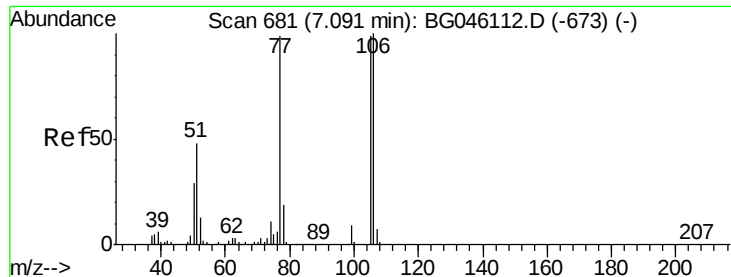
Ion Ratio Lower Upper

128 100

130 34.1 11.6 51.6

64 50.6 30.6 70.6





#9

Benzaldehyde

Concen: 39.012 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

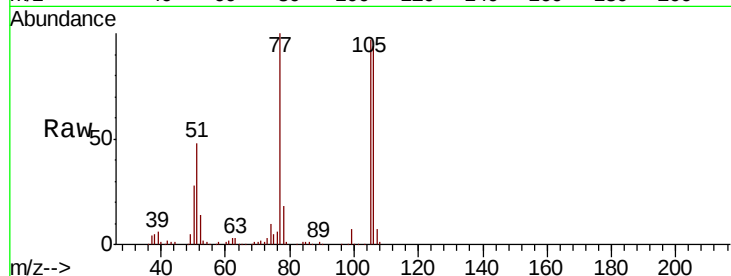
Tot Ion: 77 Resp: 238024

Ion Ratio Lower Upper

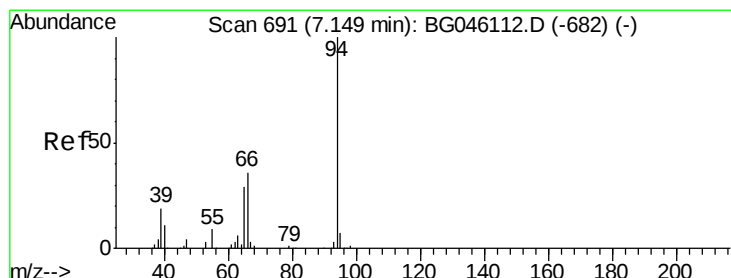
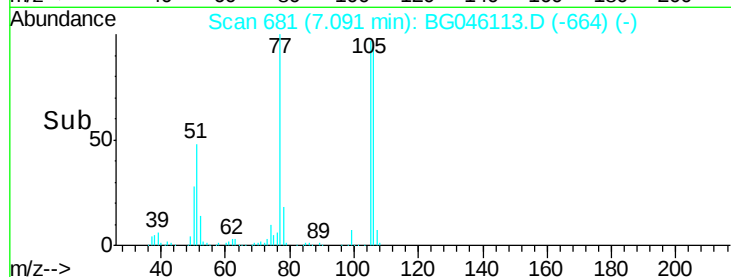
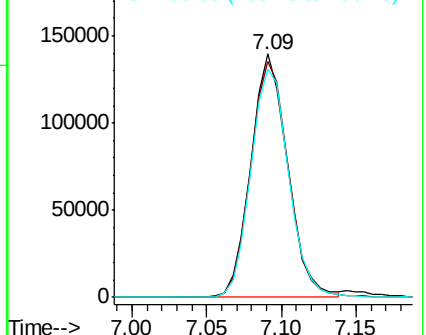
77 100

105 97.1 80.3 120.3

106 93.5 81.5 121.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.821 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

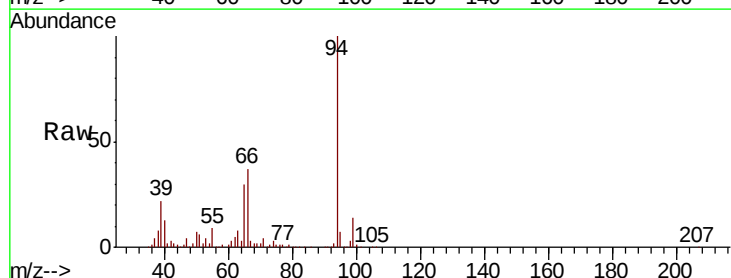
Tgt Ion: 94 Resp: 423311

Ion Ratio Lower Upper

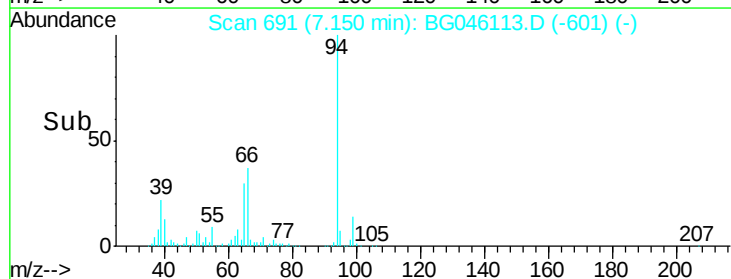
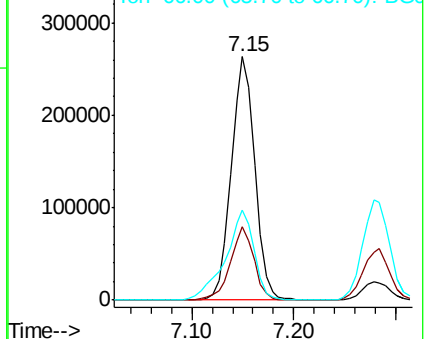
94 100

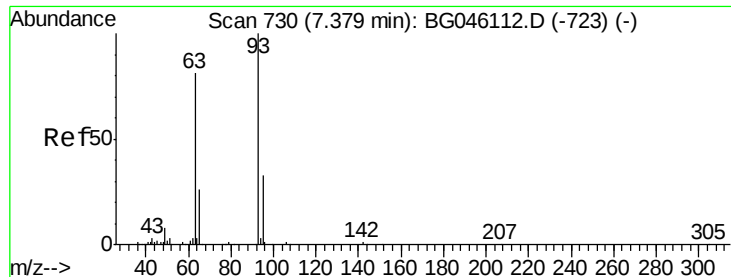
65 30.1 9.6 49.6

66 37.1 16.3 56.3



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.379 ng

RT: 7.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

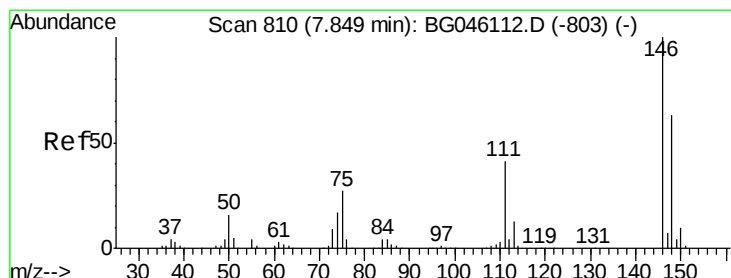
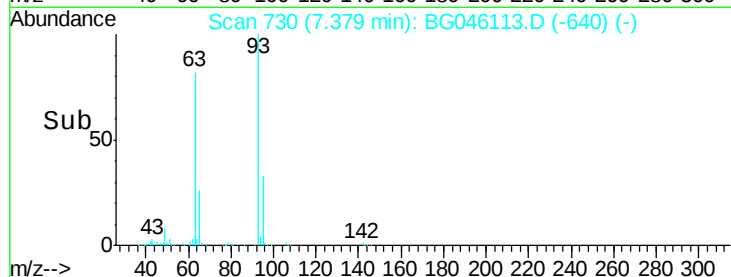
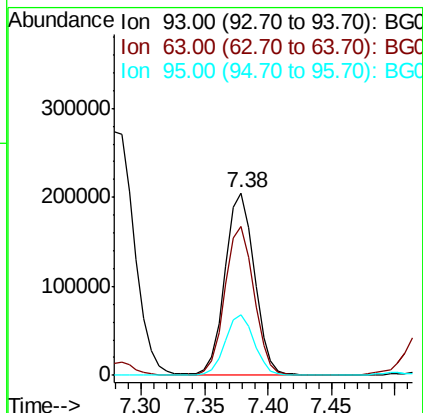
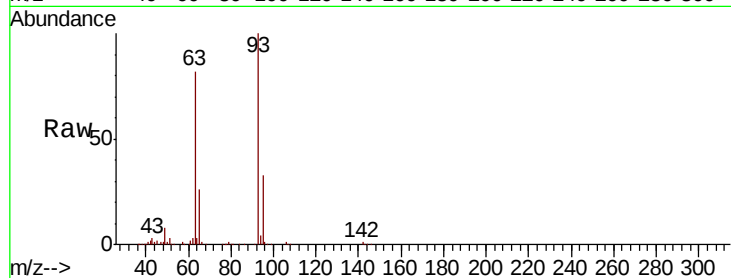
Tot Ion: 93 Resp: 330537

Ion Ratio Lower Upper

93 100

63 81.6 60.0 100.0

95 32.9 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 49.108 ng

RT: 7.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

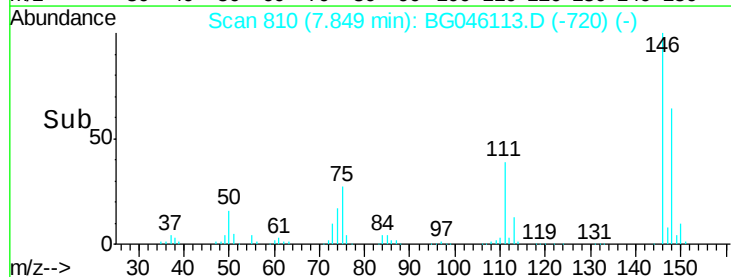
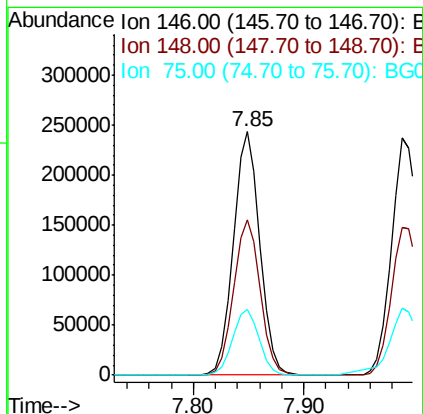
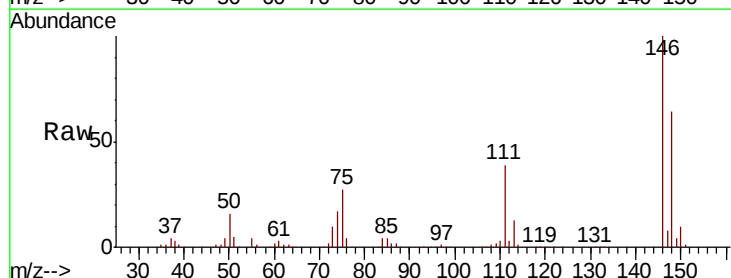
Tgt Ion: 146 Resp: 407567

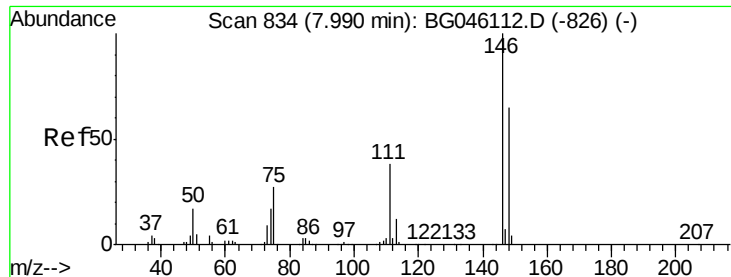
Ion Ratio Lower Upper

146 100

148 63.9 50.5 75.7

75 27.0 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 49.830 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

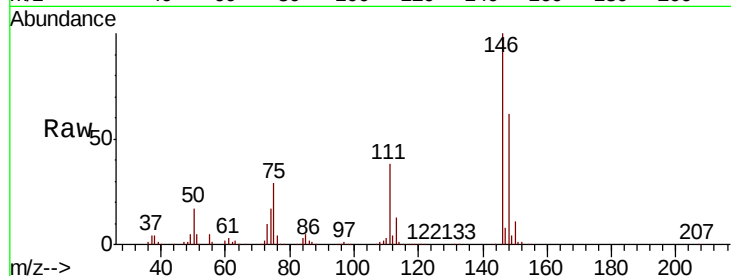
Tot Ion:146 Resp: 406831

Ion Ratio Lower Upper

146 100

148 62.4 51.8 77.6

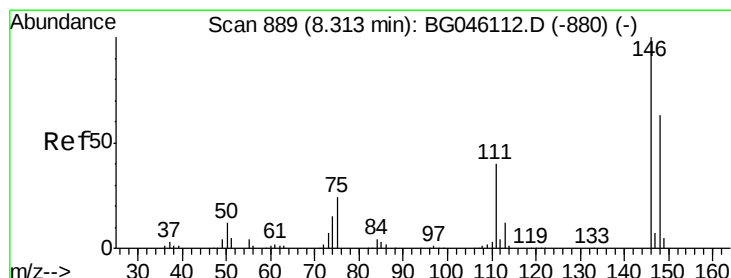
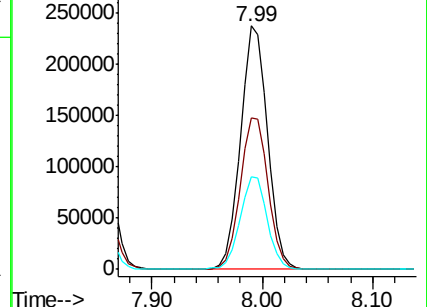
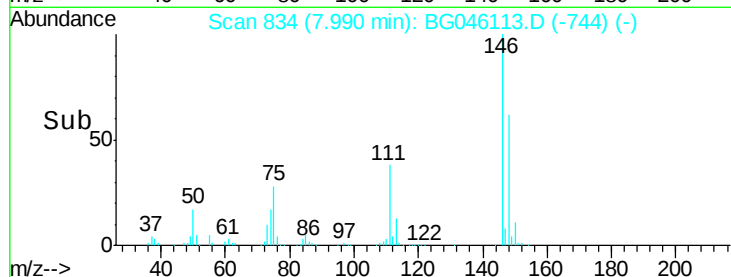
111 38.1 30.7 46.1



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: 48.467 ng

RT: 8.31 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

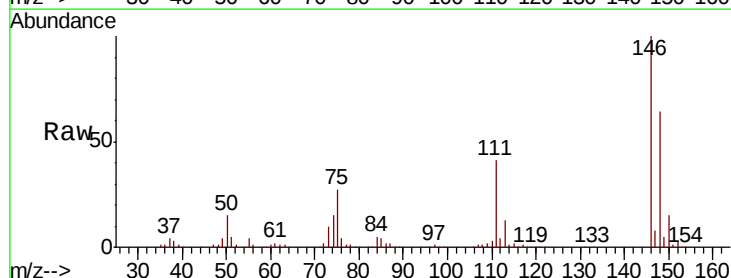
Tgt Ion:146 Resp: 380840

Ion Ratio Lower Upper

146 100

148 64.1 50.8 76.2

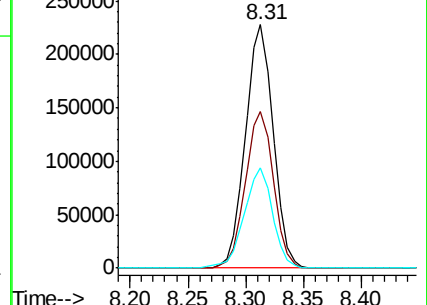
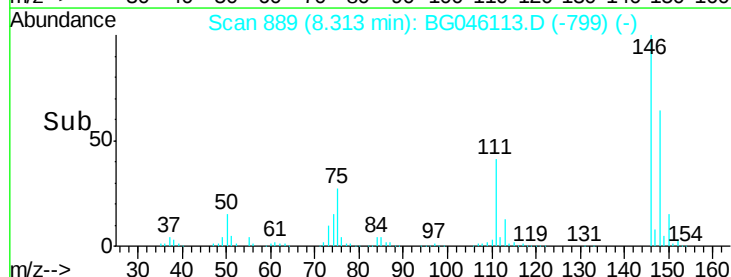
111 41.3 32.4 48.6

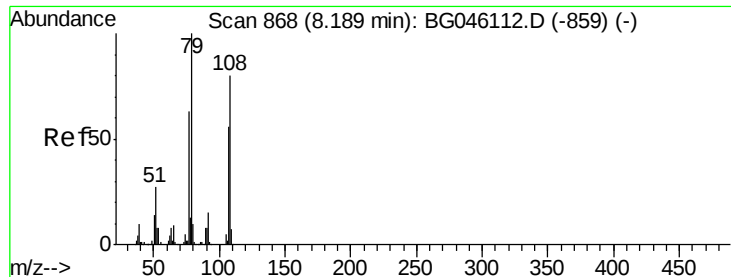


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.979 ng

RT: 8.19 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

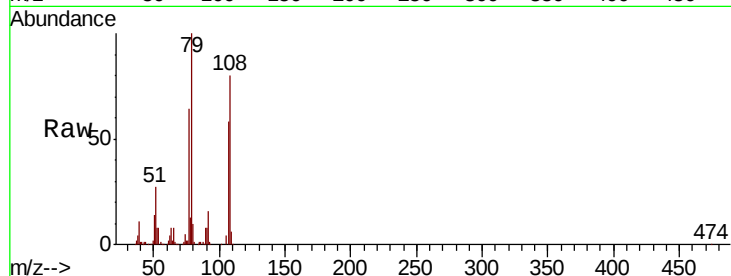
Tot Ion: 79 Resp: 301870

Ion Ratio Lower Upper

79 100

108 79.9 64.1 96.1

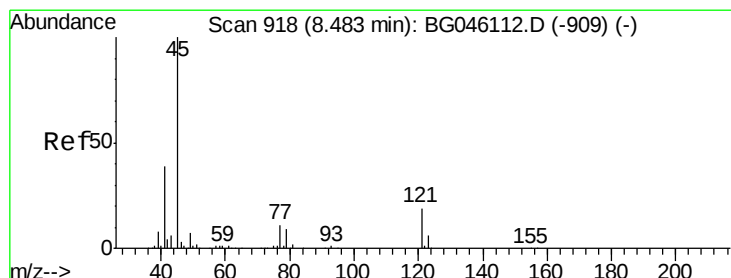
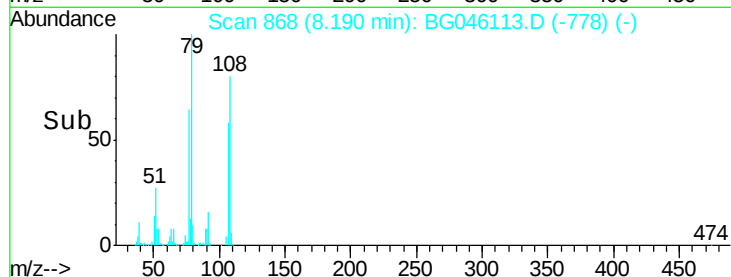
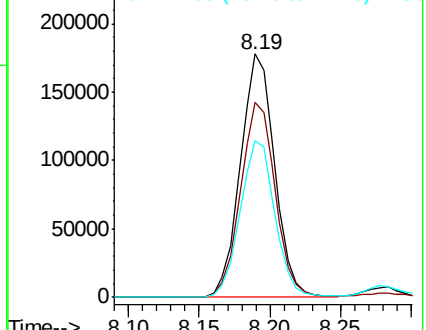
77 64.5 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 51.332 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.01 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

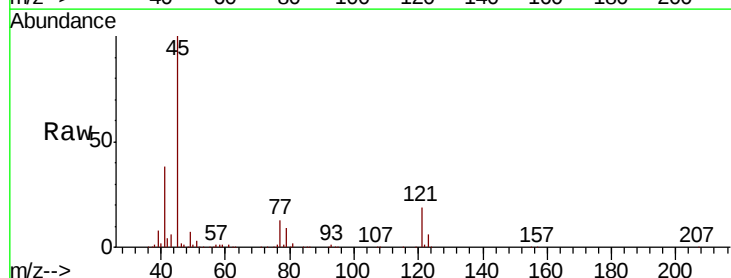
Tgt Ion: 45 Resp: 534994

Ion Ratio Lower Upper

45 100

77 12.9 0.0 31.9

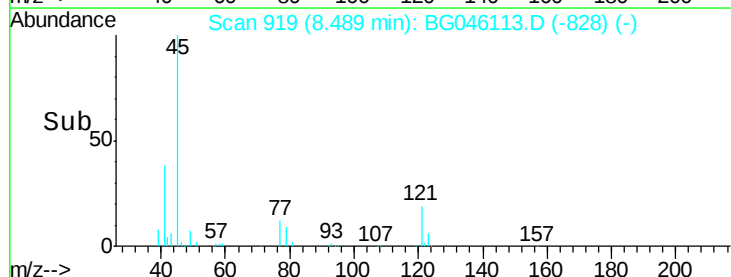
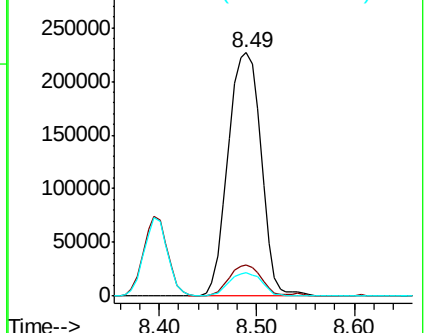
79 9.5 0.0 29.5

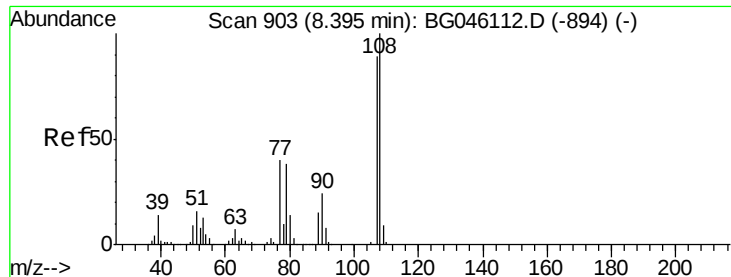


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

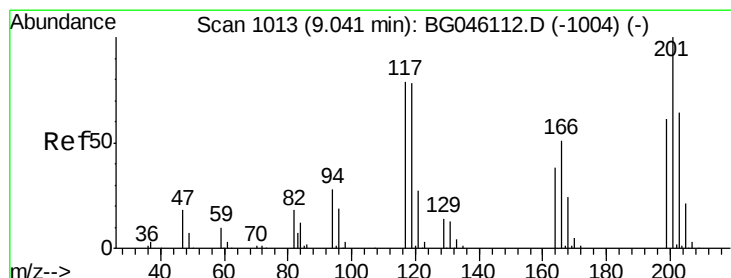
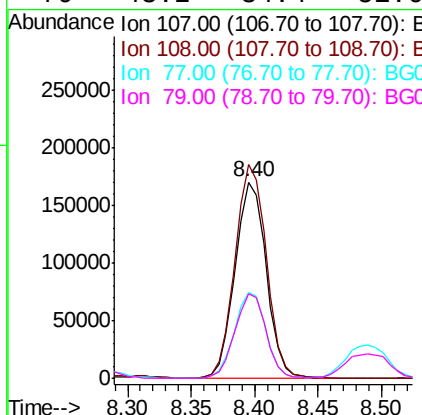
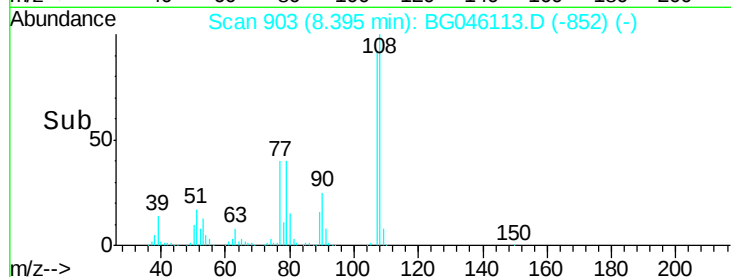
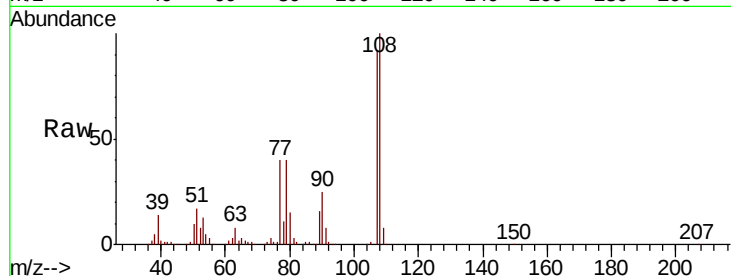




#17
2-Methylphenol
Concen: 39.872 ng
RT: 8.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

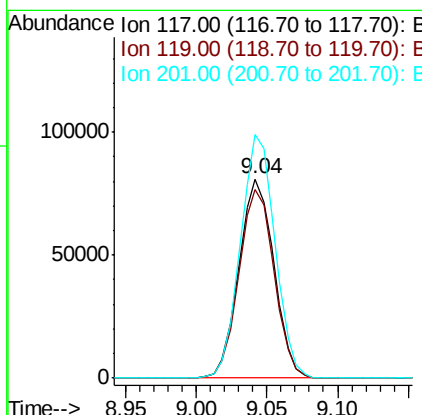
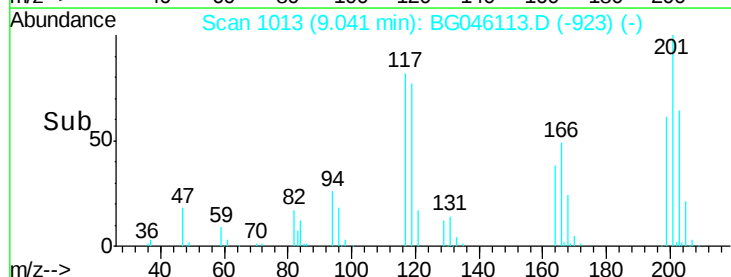
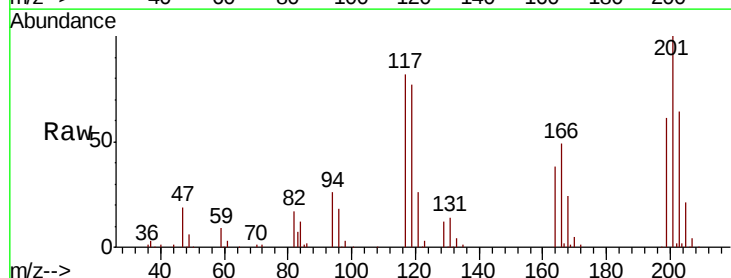
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

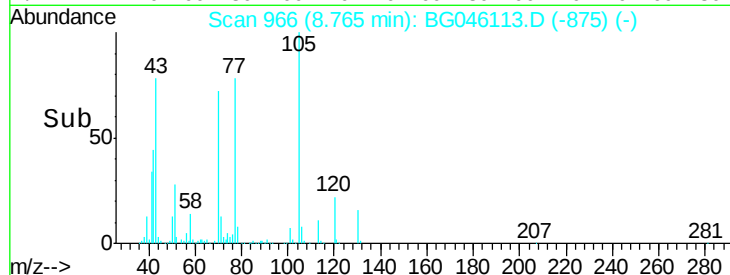
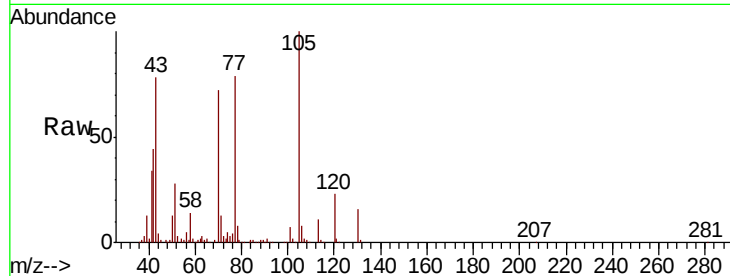
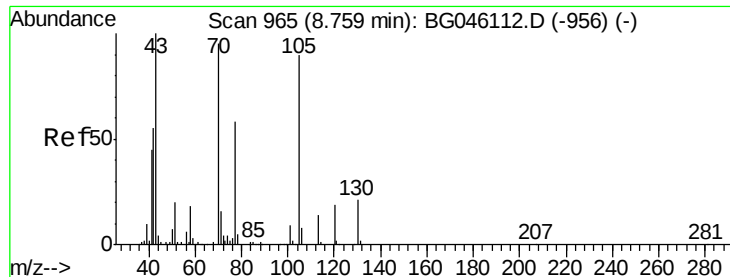
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.8	90.0	135.0
77	43.5	35.6	53.4
79	43.2	34.4	51.6



#18
Hexachloroethane
Concen: 44.704 ng
RT: 9.04 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.5	117.7
201	122.4	101.0	151.4

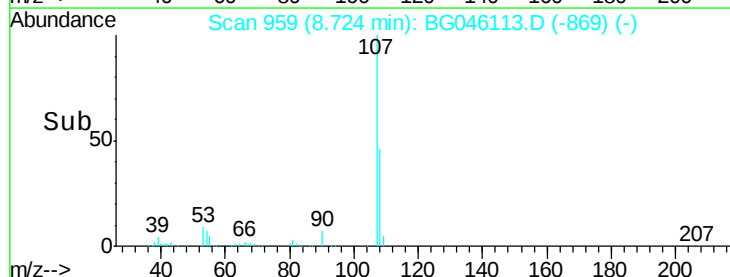
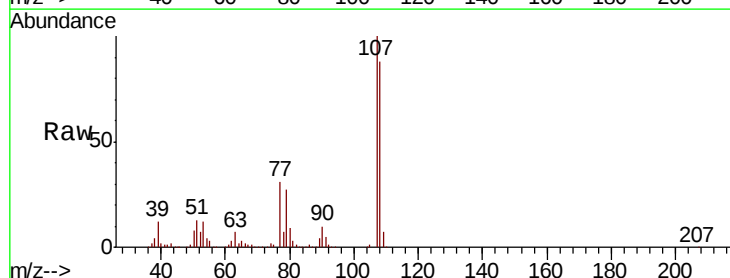
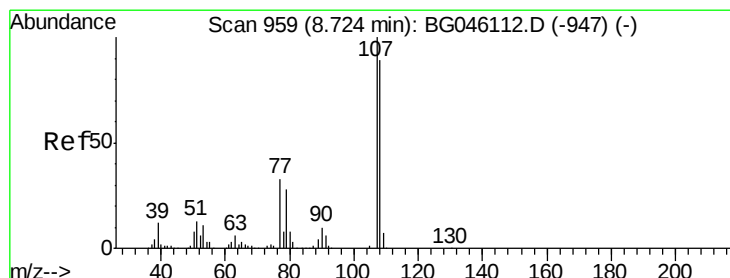
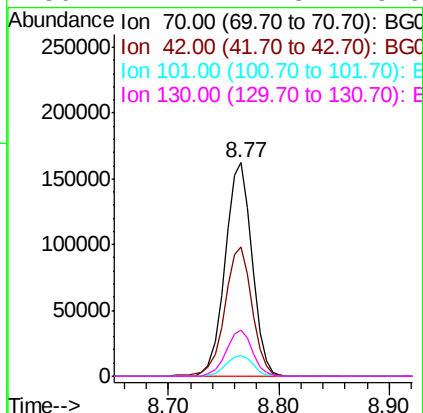




#19
n-Nitroso-di-n-propylamine
Concen: 40.785 ng
RT: 8.77 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

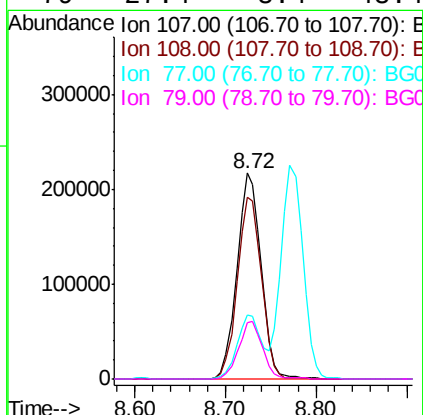
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

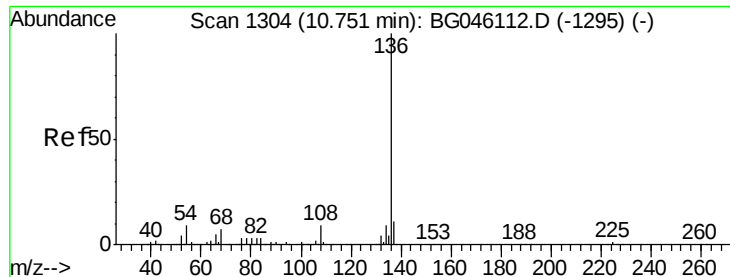
Tot Ion:	70	Resp:	275914
Ion	Ratio	Lower	Upper
70	100		
42	60.7	46.5	69.7
101	9.6	7.6	11.4
130	21.7	17.3	25.9



#20
3+4-Methylphenols
Concen: 40.603 ng
RT: 8.72 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Tgt Ion:	107	Resp:	401108
Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.1	109.1
77	31.3	12.5	52.5
79	27.4	8.4	48.4

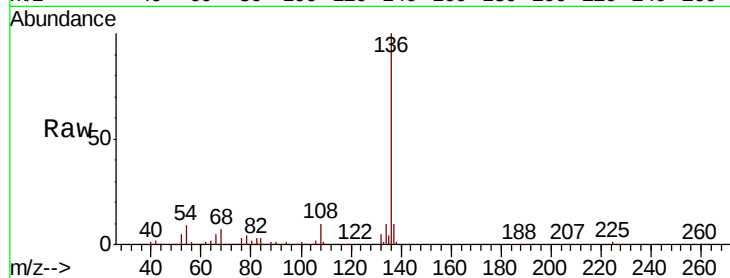




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:136	Resp:	393109
Ion Ratio	Lower	Upper
136 100		
137 10.3	8.8	13.2
54 9.1	7.0	10.4
68 6.8	5.3	7.9



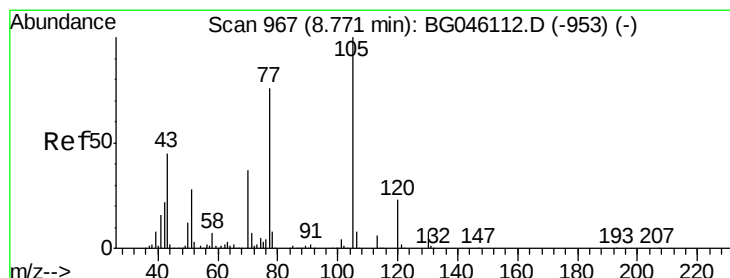
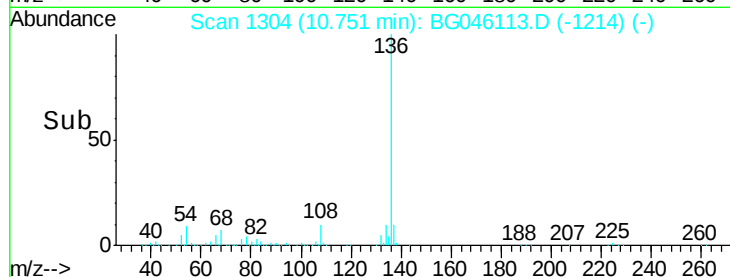
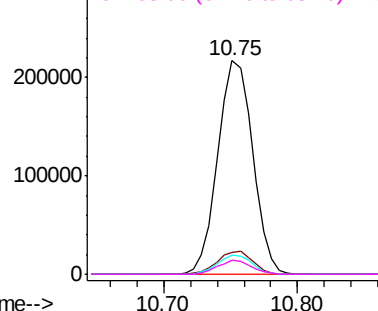
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

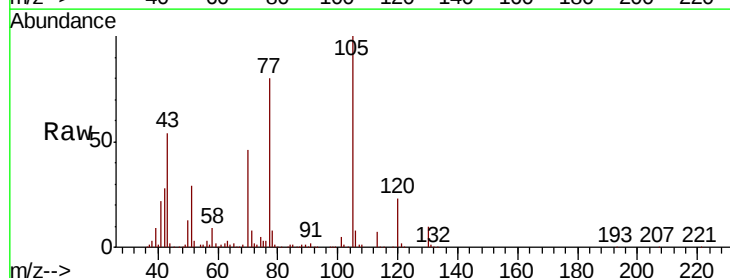
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 47.747 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Tgt	Ion:105	Resp:	501429
Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.3	7.9
51	29.4	22.7	34.1
120	23.5	18.7	28.1



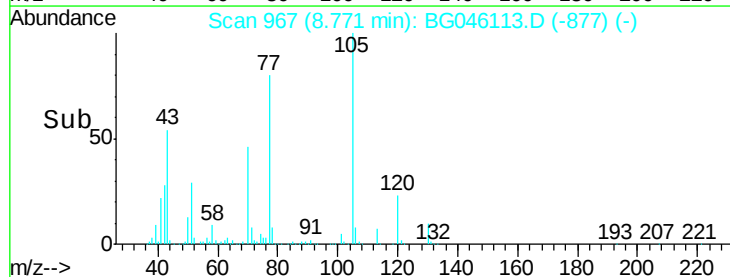
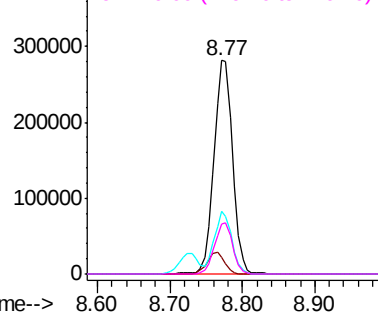
Abundance

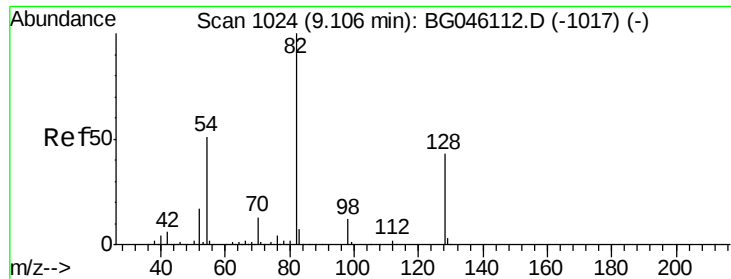
Ion 105.00 (104.70 to 105.70): E

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

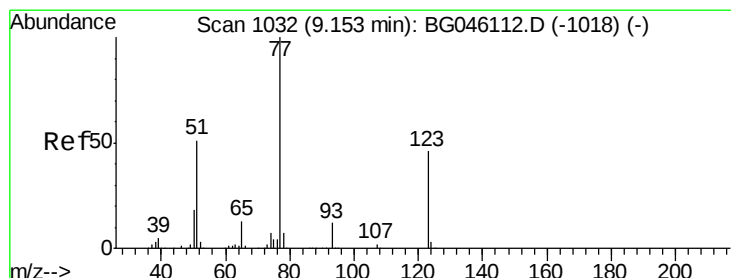
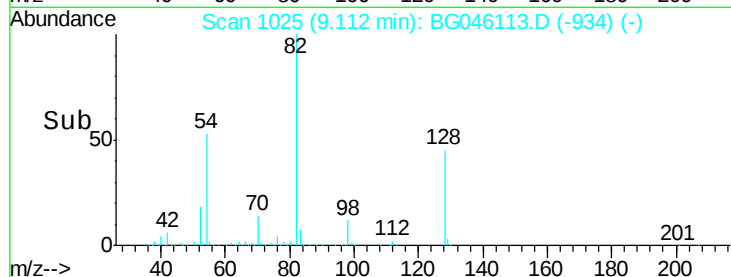
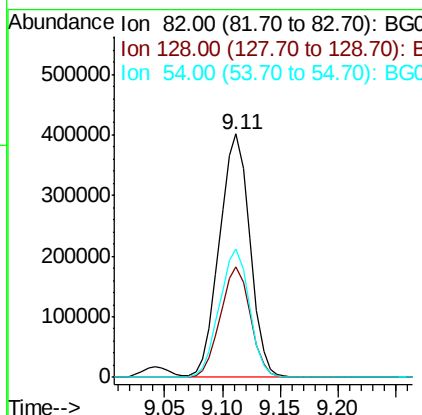
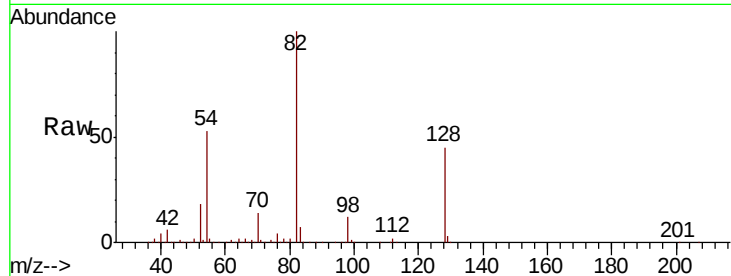




#23
 Nitrobenzene-d5
 Concen: 107.580 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BG046113.D
 Acq: 30 Jul 2020 16:34

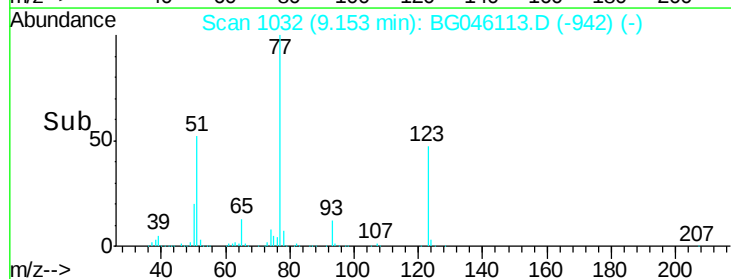
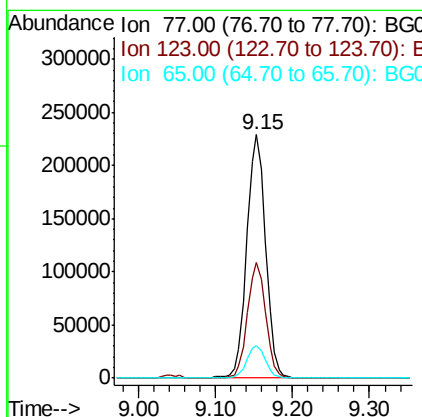
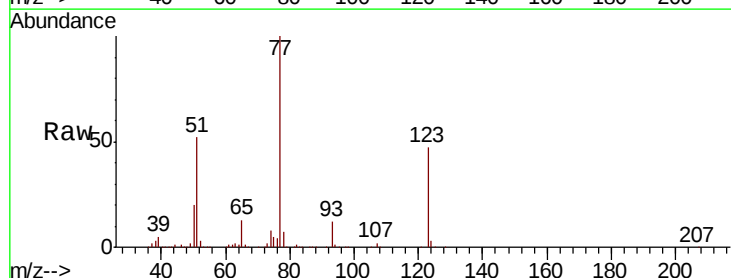
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

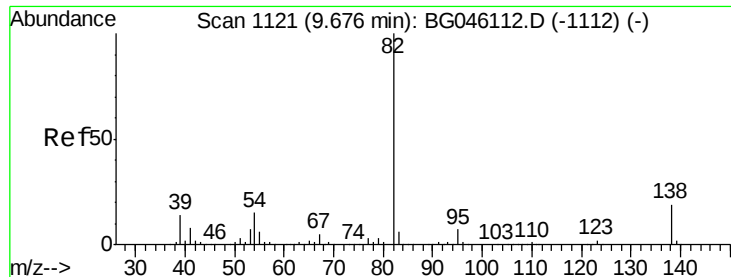
Tot Ion: 82 Resp: 734749
 Ion Ratio Lower Upper
 82 100
 128 45.4 34.4 51.6
 54 52.7 40.8 61.2



#24
 Nitrobenzene
 Concen: 52.363 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG046113.D
 Acq: 30 Jul 2020 16:34

Tgt Ion: 77 Resp: 394729
 Ion Ratio Lower Upper
 77 100
 123 47.3 36.8 55.2
 65 13.3 10.2 15.2





#25

Isophorone

Concen: 44.688 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

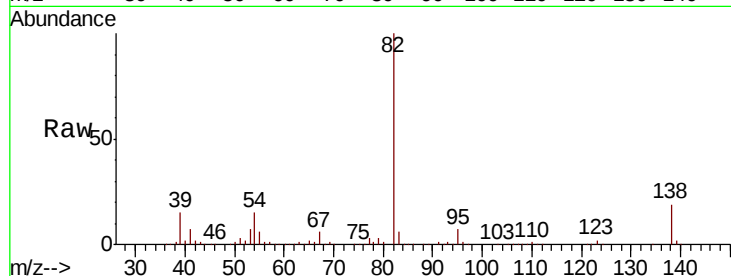
Tot Ion: 82 Resp: 745086

Ion Ratio Lower Upper

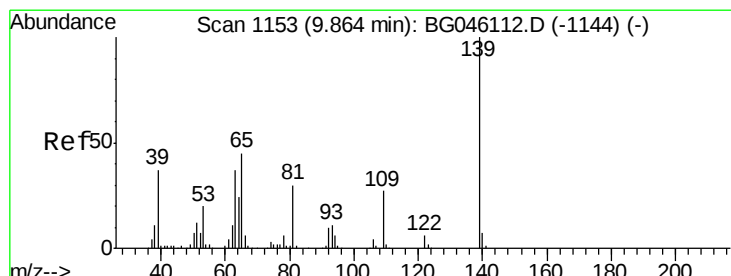
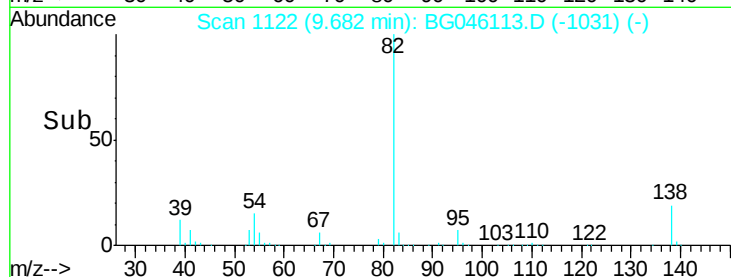
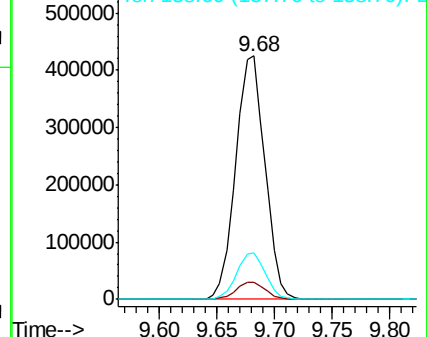
82 100

95 6.8 5.5 8.3

138 19.1 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: 78.183 ng

RT: 9.86 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

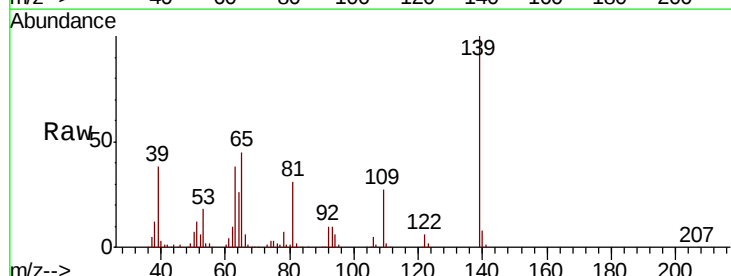
Tgt Ion: 139 Resp: 192101

Ion Ratio Lower Upper

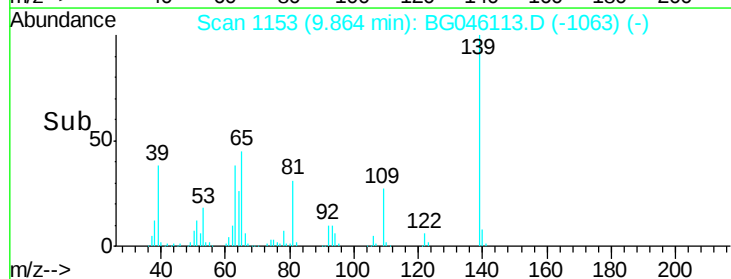
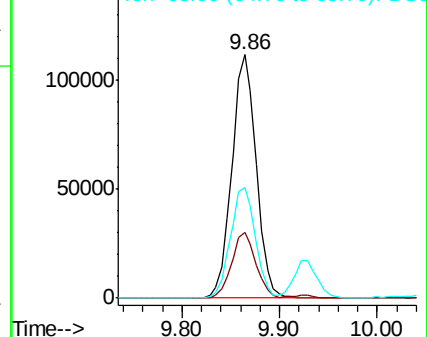
139 100

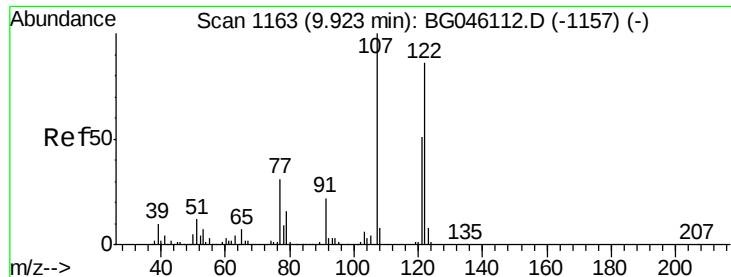
109 26.7 21.8 32.8

65 45.5 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

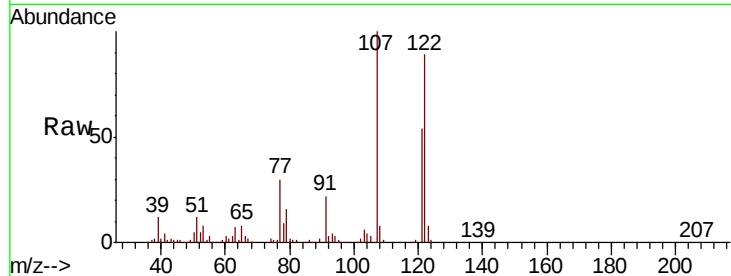




#27
 2,4-Dimethylphenol
 Concen: 49.776 ng
 RT: 9.93 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BG046113.D
 Acq: 30 Jul 2020 16:34

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.6	92.4	138.6
121	61.3	47.0	70.6

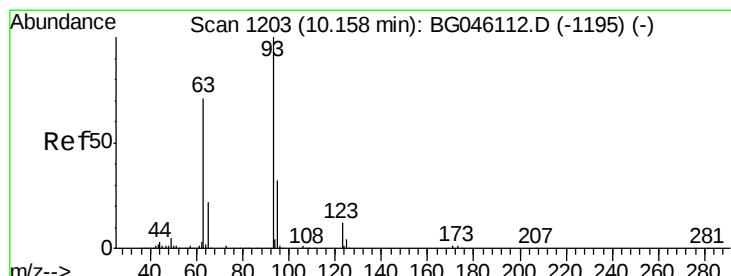
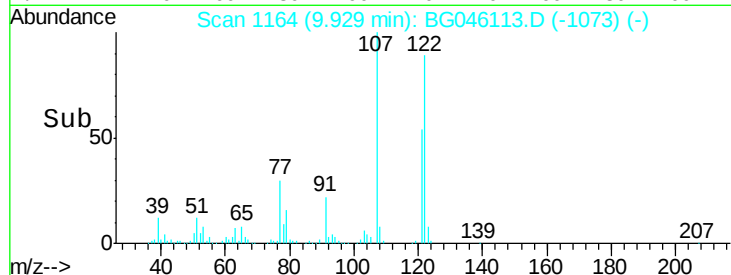
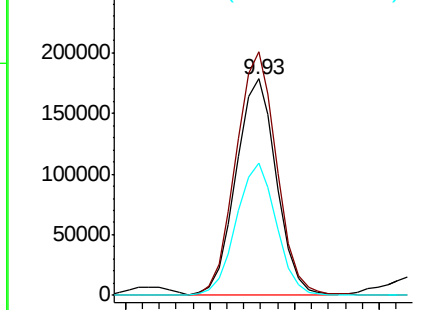


Abundance

Ion 122.00 (121.70 to 122.70): E

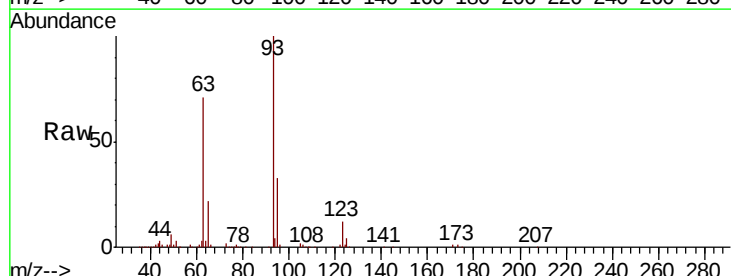
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.019 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG046113.D
 Acq: 30 Jul 2020 16:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.0	39.0
123	12.1	9.7	14.5

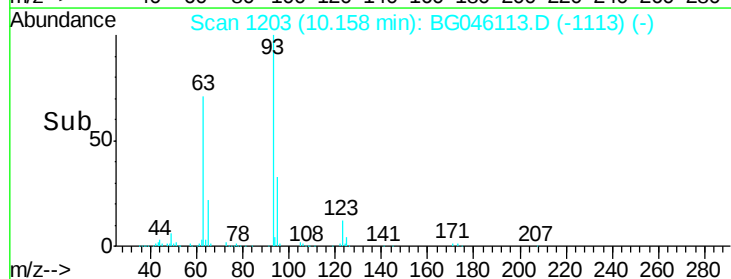
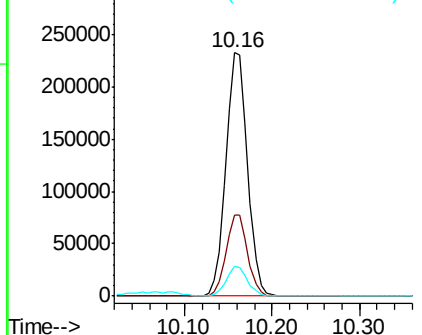


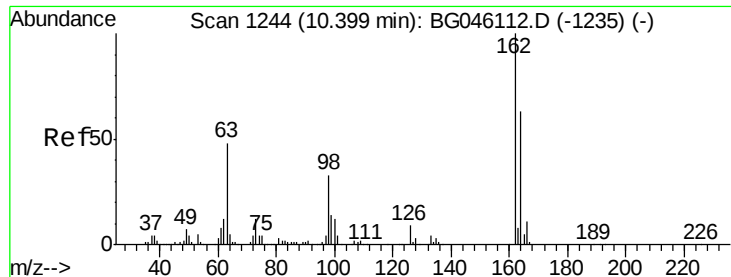
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

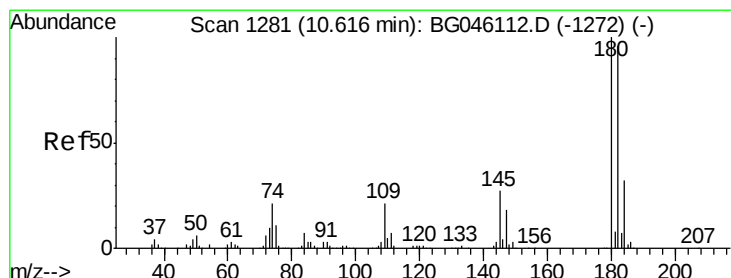
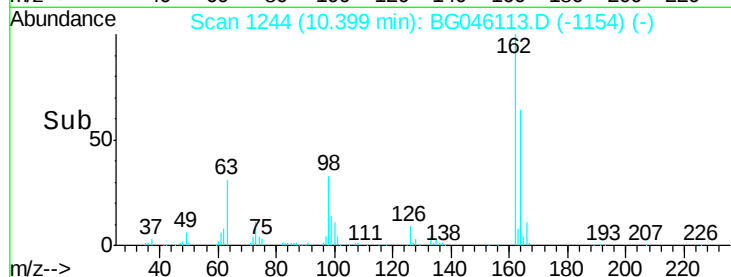
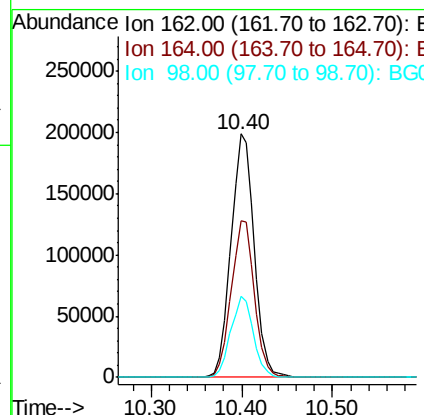
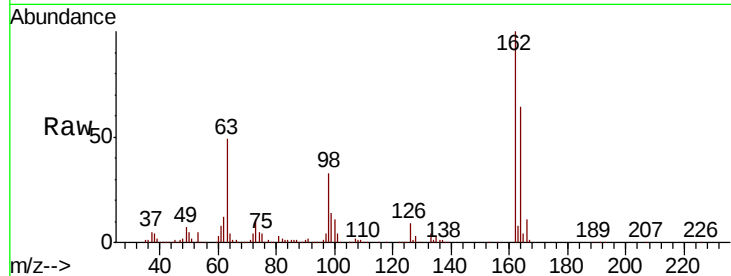




#29
2,4-Dichlorophenol
Concen: 57.514 ng
RT: 10.40 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

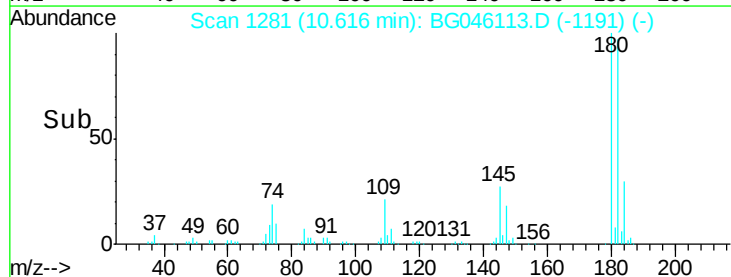
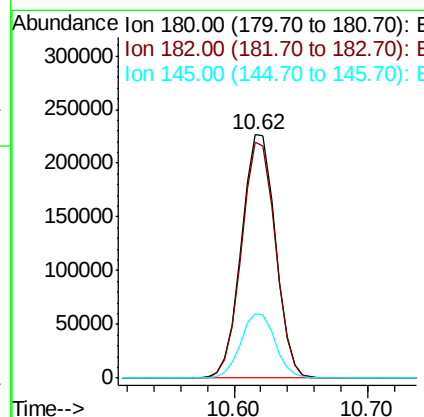
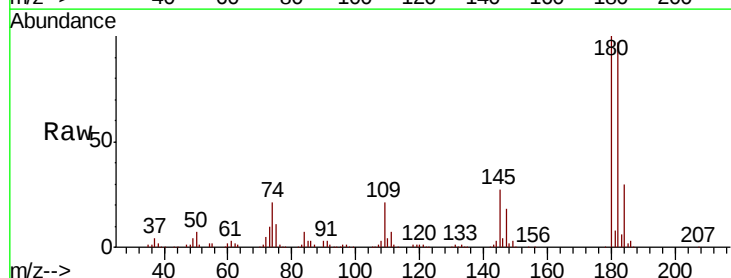
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

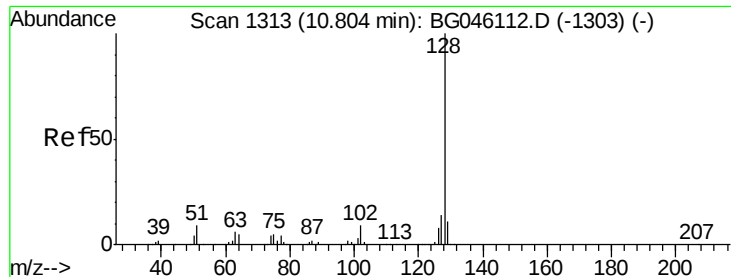
Tot Ion:162 Resp: 353340
Ion Ratio Lower Upper
162 100
164 64.1 43.3 83.3
98 33.2 13.1 53.1



#30
1,2,4-Trichlorobenzene
Concen: 58.513 ng
RT: 10.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Tgt Ion:180 Resp: 398304
Ion Ratio Lower Upper
180 100
182 97.0 76.7 115.1
145 26.7 21.8 32.8

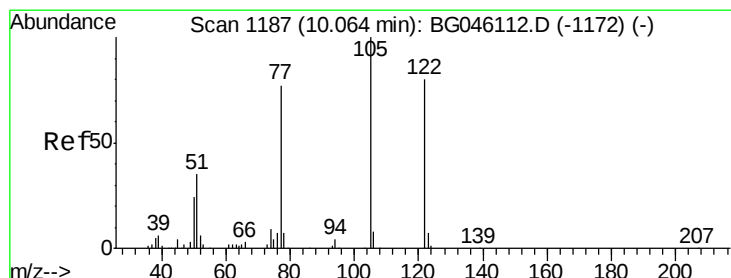
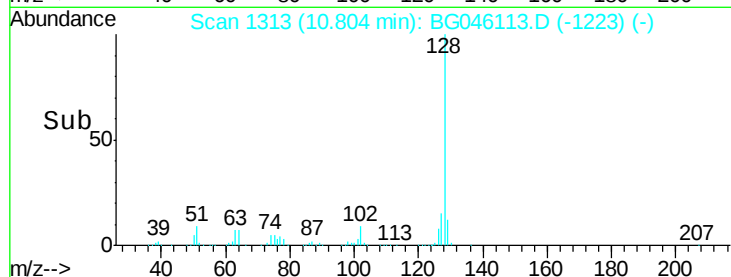
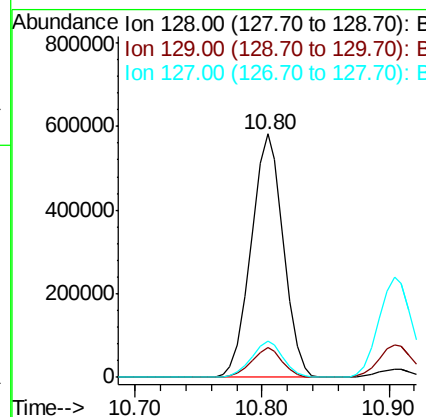
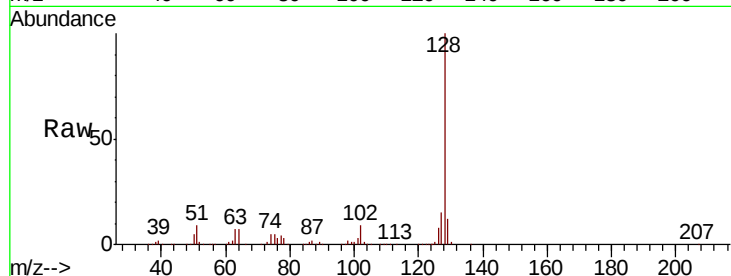




#31
Naphthalene
Concen: 48.696 ng
RT: 10.80 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

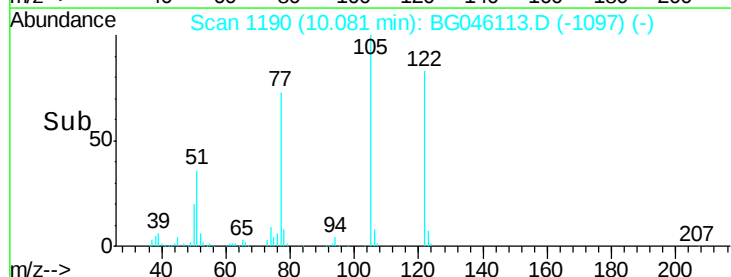
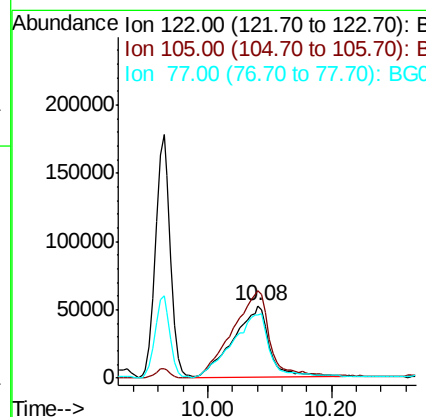
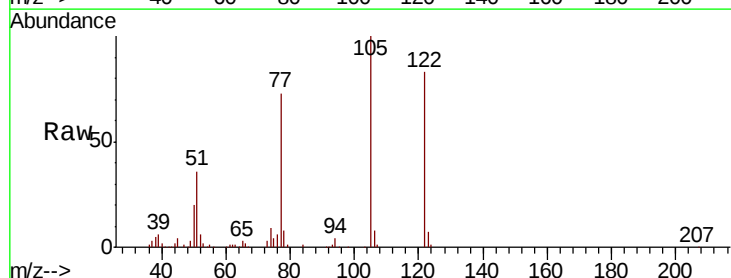
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

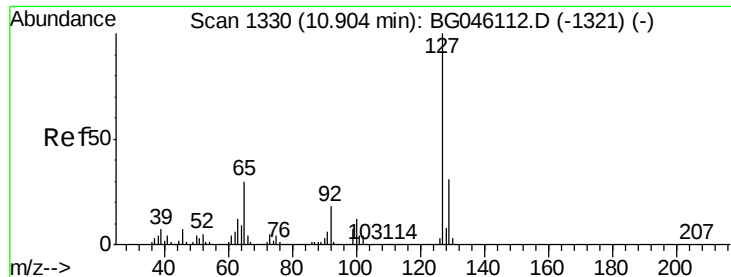
Tot Ion:128 Resp: 1026216
Ion Ratio Lower Upper
128 100
129 12.3 9.1 13.7
127 14.7 11.3 16.9



#32
Benzoic acid
Concen: 65.307 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.02 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Tgt Ion:122 Resp: 209869
Ion Ratio Lower Upper
122 100
105 120.7 103.0 143.0
77 88.3 75.2 115.2

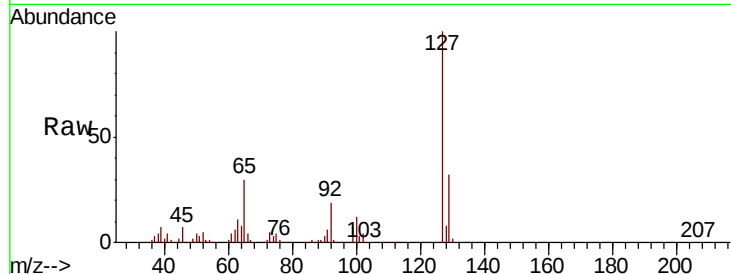




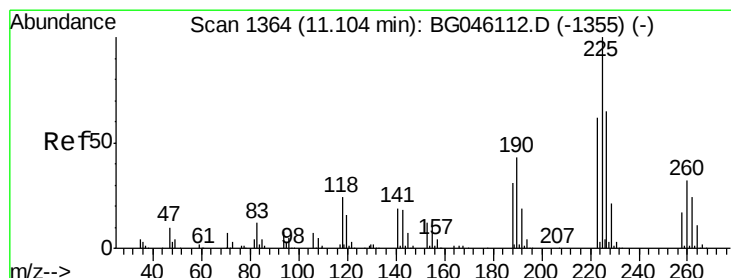
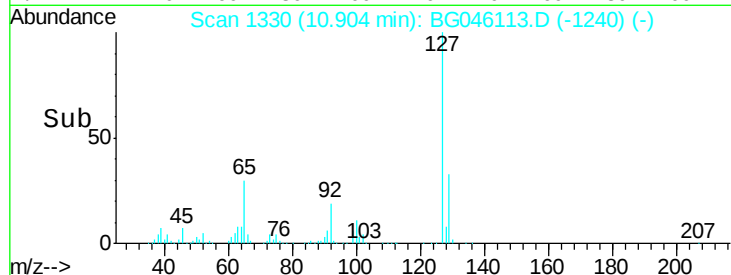
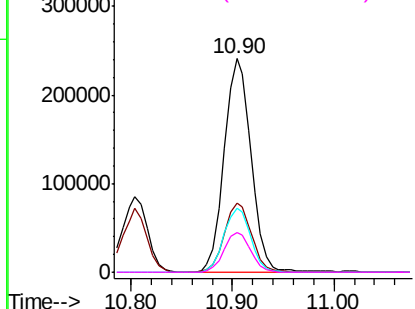
#33
4-Chloroaniline
Concen: 46.864 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	441329
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.2	37.8
65	29.7	24.2	36.2
92	18.6	14.5	21.7

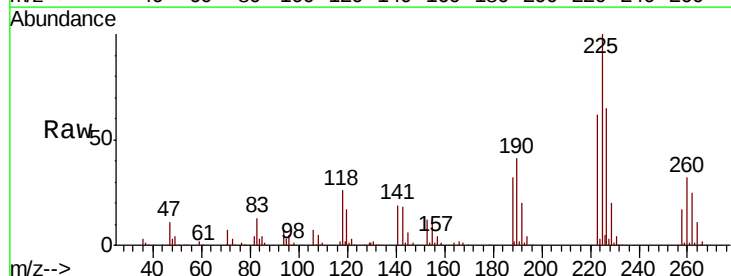


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

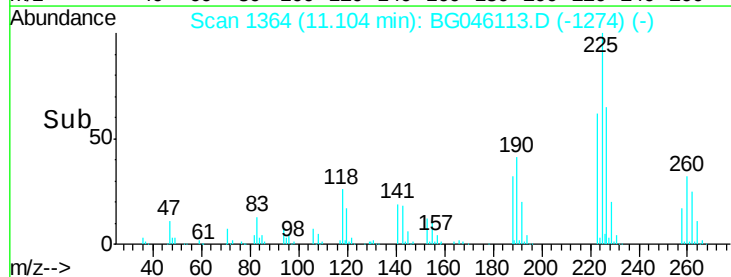
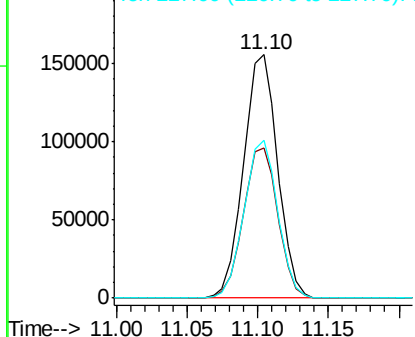


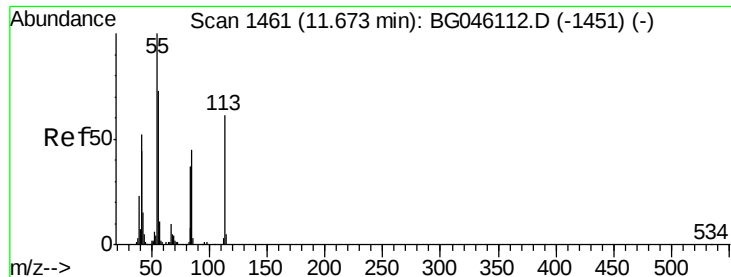
#34
Hexachlorobutadiene
Concen: 66.345 ng
RT: 11.10 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Tgt Ion:	225	Resp:	263694
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.8	74.6
227	64.8	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: 50.384 ng

RT: 11.68 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

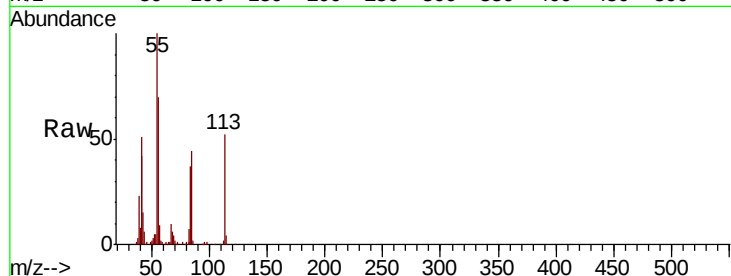
Tot Ion:113 Resp: 117523

Ion Ratio Lower Upper

113 100

55 192.7 144.7 184.7#

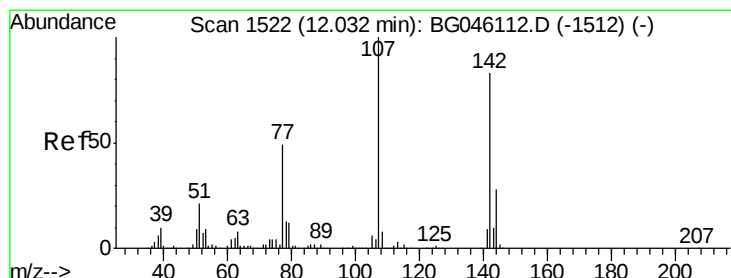
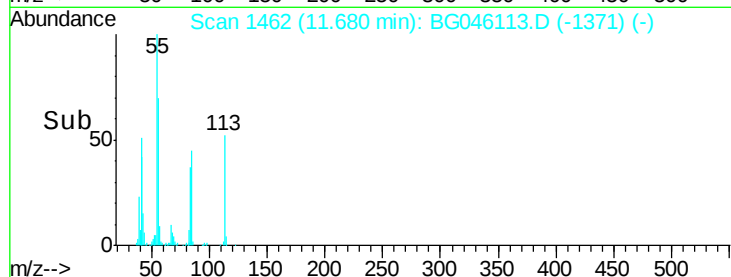
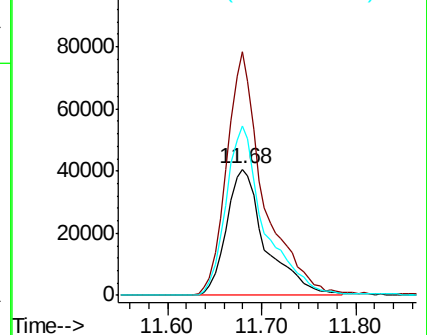
56 134.0 99.4 139.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 49.398 ng

RT: 12.03 min Scan# 1522

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

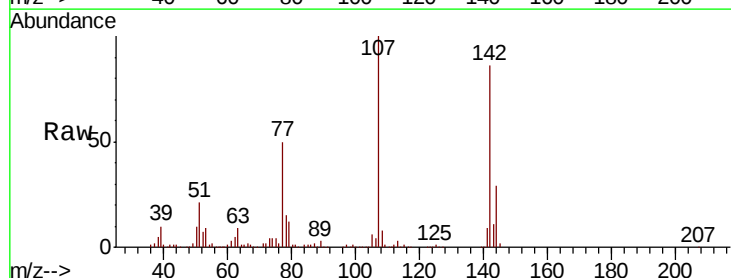
Tgt Ion:107 Resp: 345649

Ion Ratio Lower Upper

107 100

144 29.2 22.4 33.6

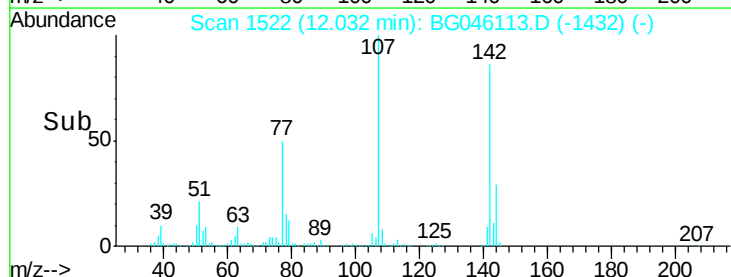
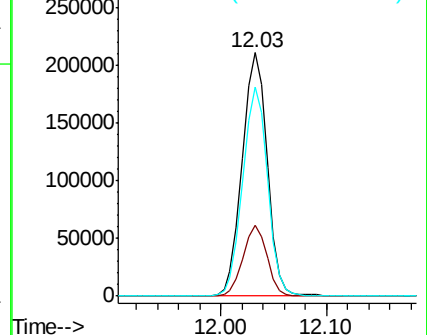
142 85.8 66.6 100.0

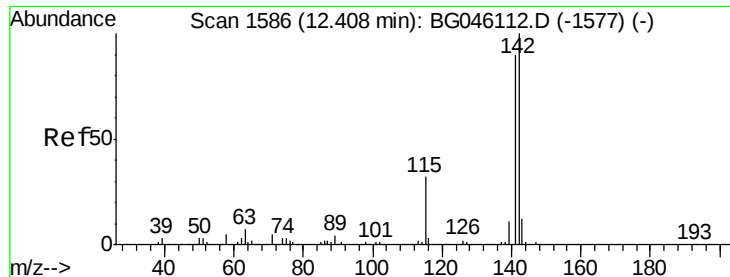


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

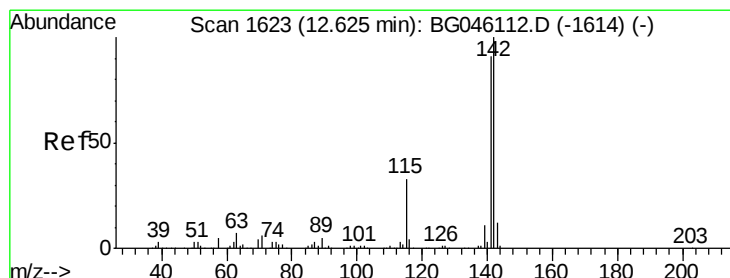
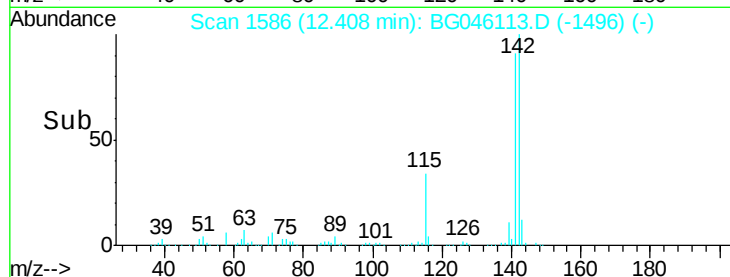
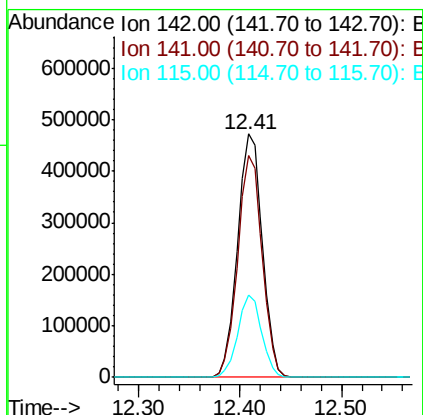
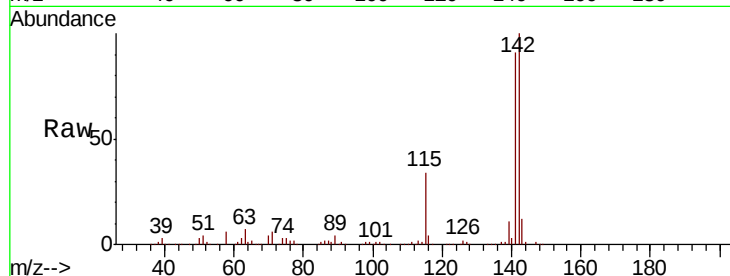




#37
2-Methylnaphthalene
Concen: 53.278 ng
RT: 12.41 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

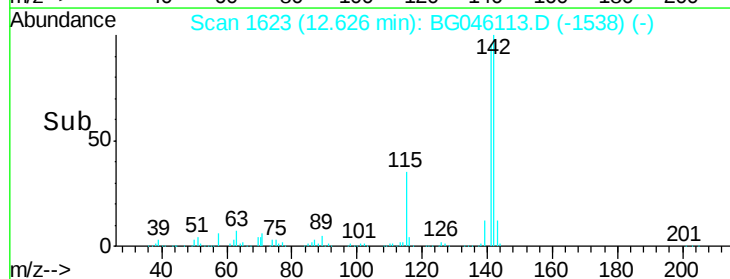
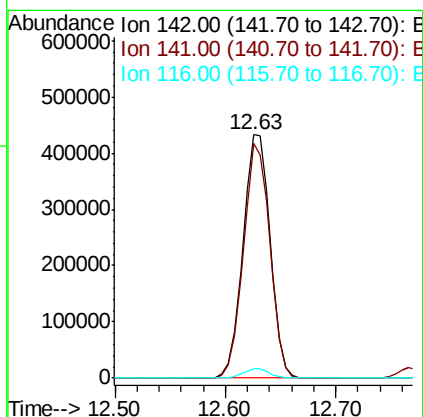
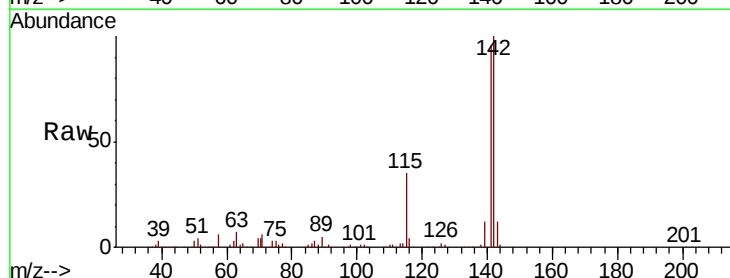
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

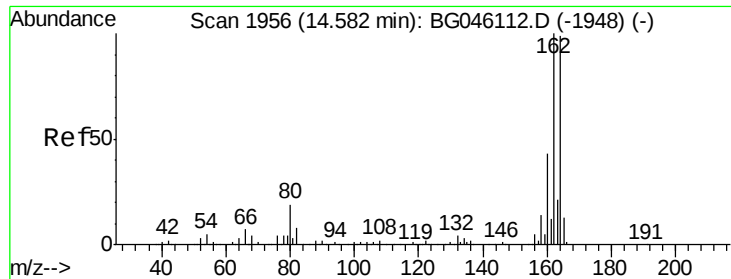
Tot Ion:142 Resp: 798133
Ion Ratio Lower Upper
142 100
141 91.2 71.7 107.5
115 34.0 25.8 38.8



#38
1-Methylnaphthalene
Concen: 52.812 ng
RT: 12.63 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Tgt Ion:142 Resp: 746643
Ion Ratio Lower Upper
142 100
141 96.1 73.0 109.4
116 3.9 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: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

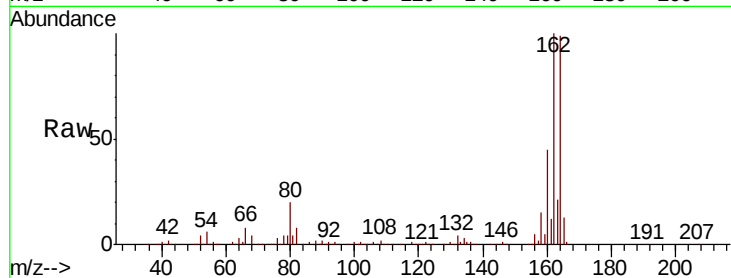
Tot Ion:164 Resp: 252219

Ion Ratio Lower Upper

164 100

162 101.3 80.6 121.0

160 46.0 34.9 52.3

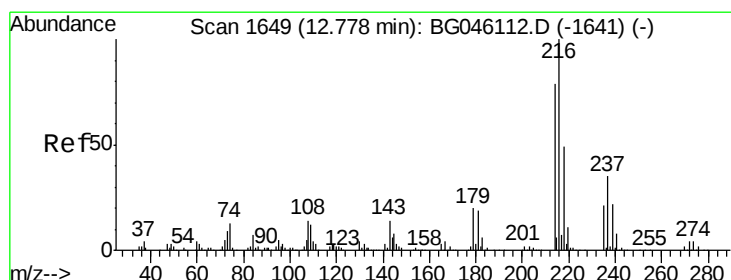
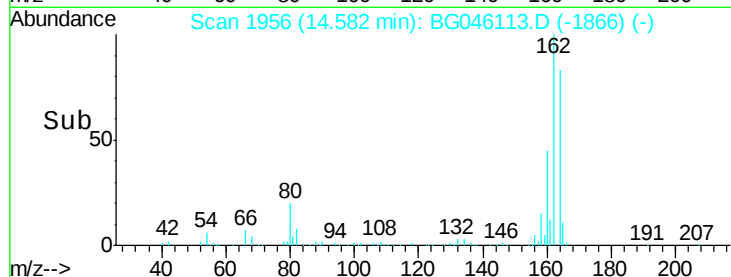
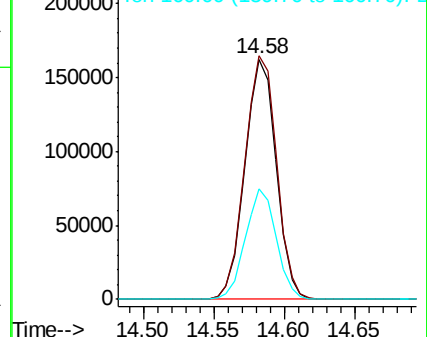


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 62.910 ng

RT: 12.78 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Tgt Ion:216 Resp: 447279

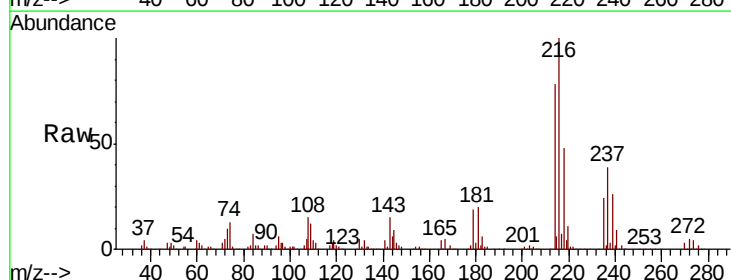
Ion Ratio Lower Upper

216 100

214 78.5 62.7 94.1

179 19.3 15.0 22.6

108 14.9 11.6 17.4



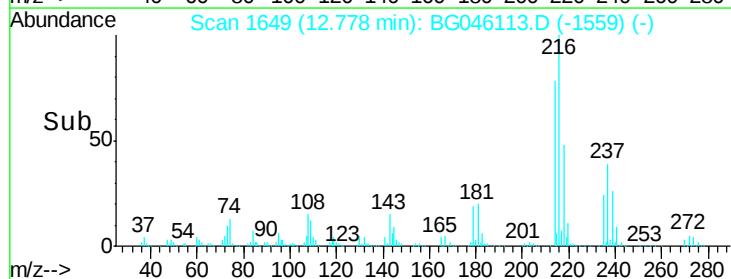
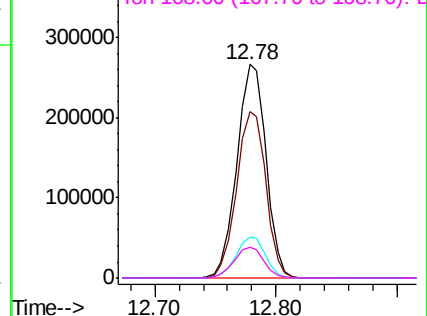
Abundance

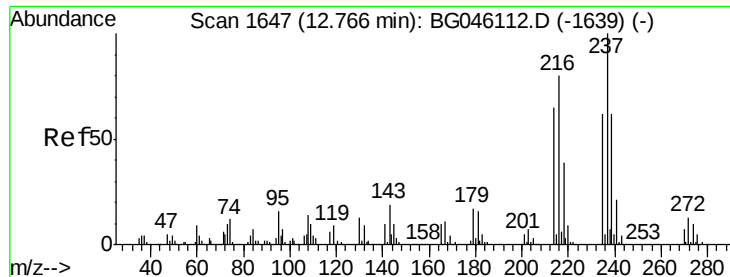
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 63.101 ng

RT: 12.77 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

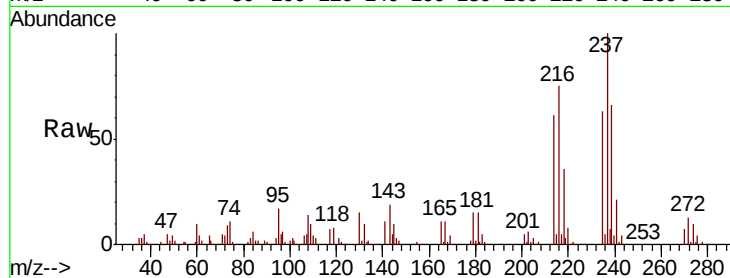
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:237 Resp: 266206

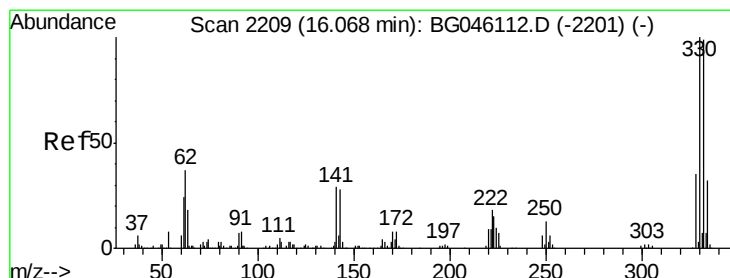
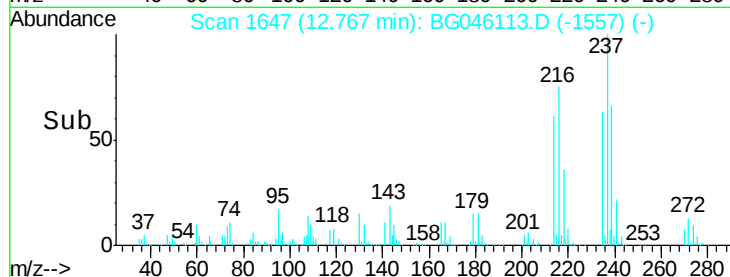
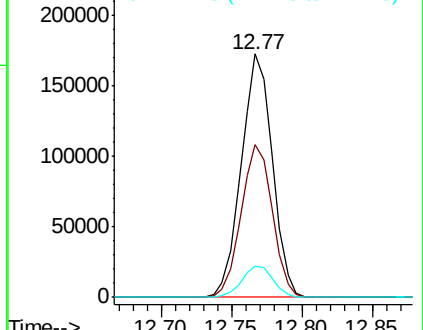
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.3	82.3
272	12.9	0.0	32.7



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: 170.483 ng

RT: 16.07 min Scan# 2209

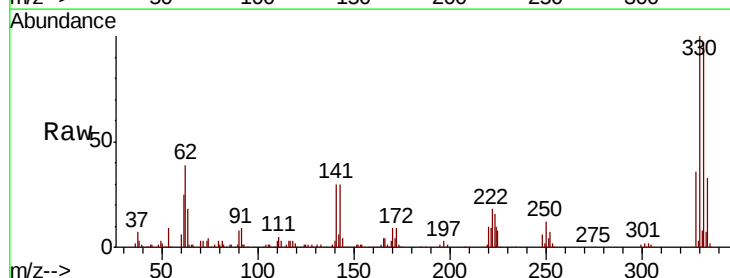
Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Tgt Ion:330 Resp: 399075

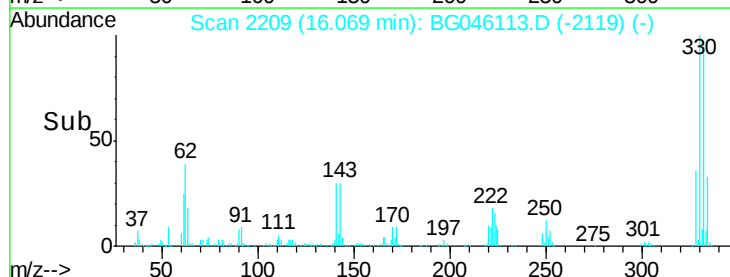
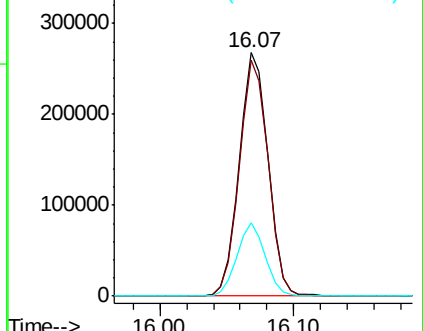
Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.2
141	29.5	23.4	35.0

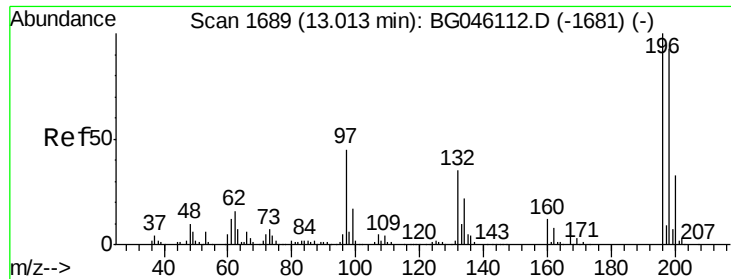


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

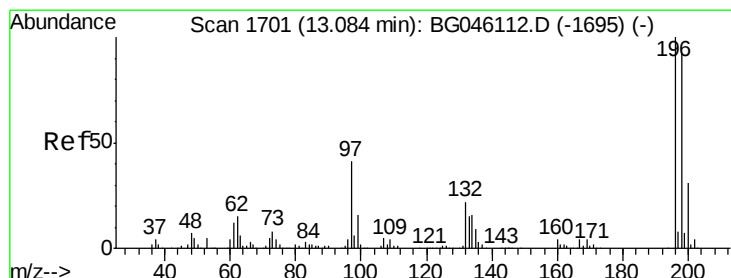
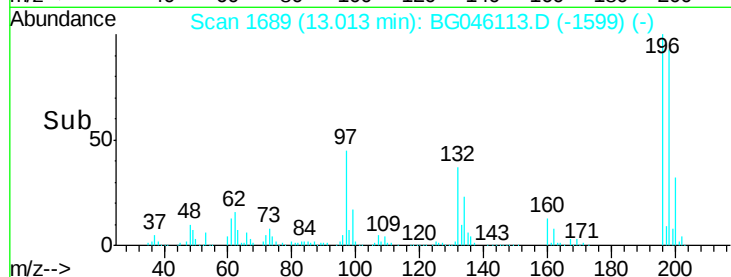
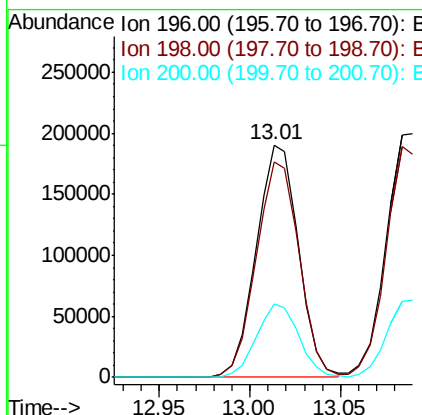
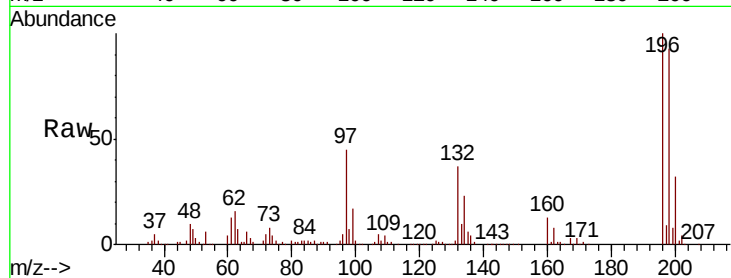




#43
 2,4,6-Trichlorophenol
 Concen: 63.940 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG046113.D
 Acq: 30 Jul 2020 16:34

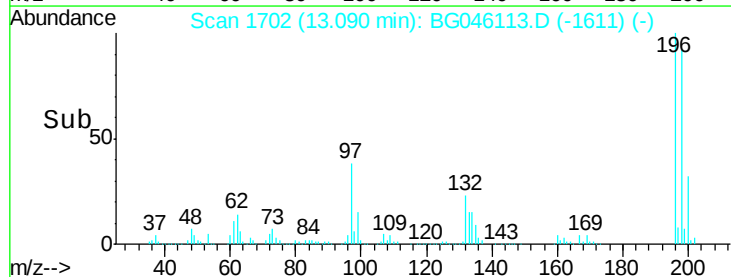
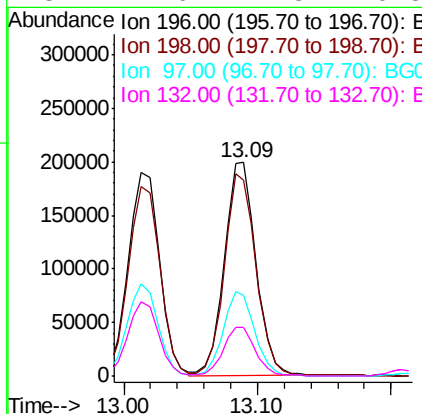
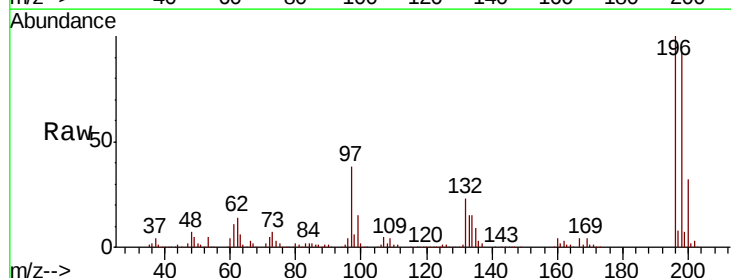
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

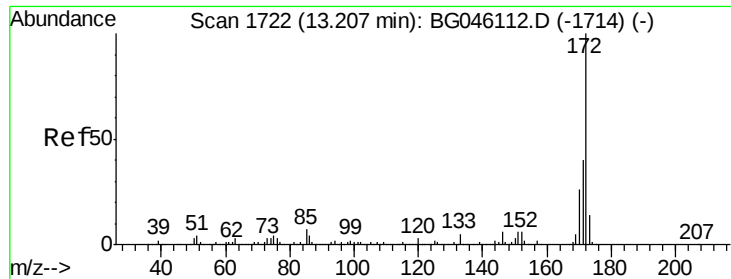
Tot Ion:196 Resp: 307448
 Ion Ratio Lower Upper
 196 100
 198 92.8 74.2 111.4
 200 31.6 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 60.655 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. 0.01 min
 Lab File: BG046113.D
 Acq: 30 Jul 2020 16:34

Tgt Ion:196 Resp: 329762
 Ion Ratio Lower Upper
 196 100
 198 91.7 73.9 110.9
 97 37.5 32.7 49.1
 132 22.6 17.8 26.8



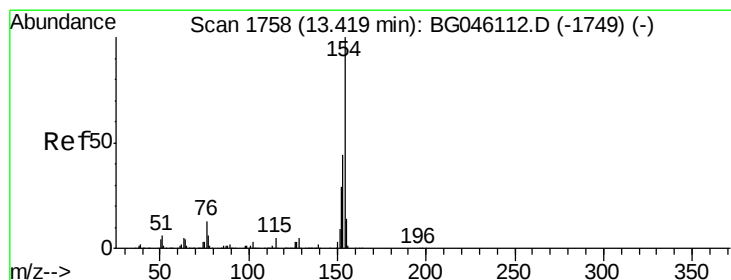
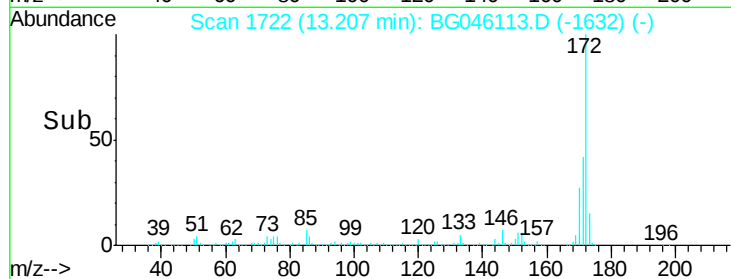
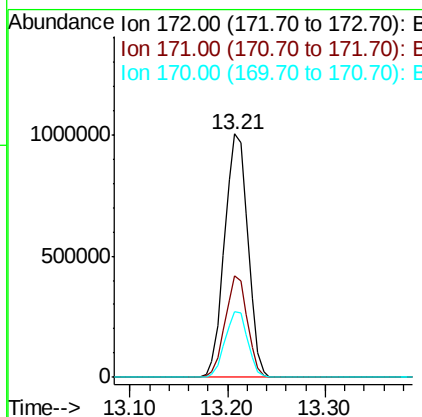
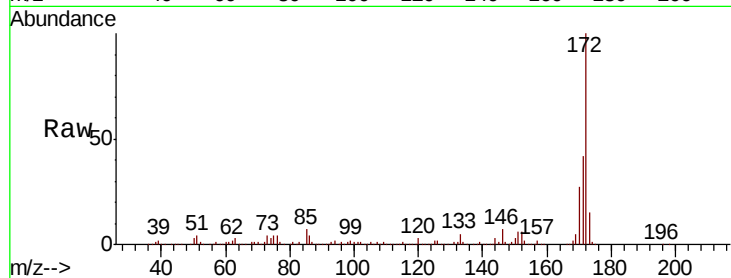


#45
 2-Fluorobiphenyl
 Concen: 102.710 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG046113.D
 Acq: 30 Jul 2020 16:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:172 Resp: 1660795

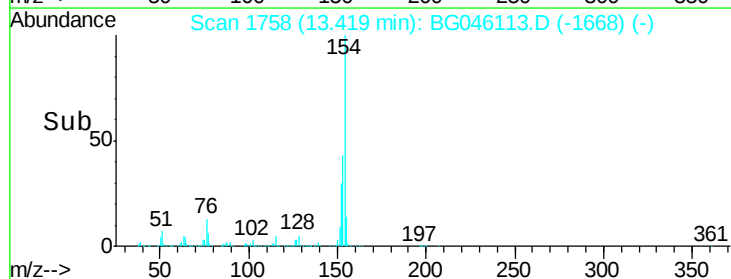
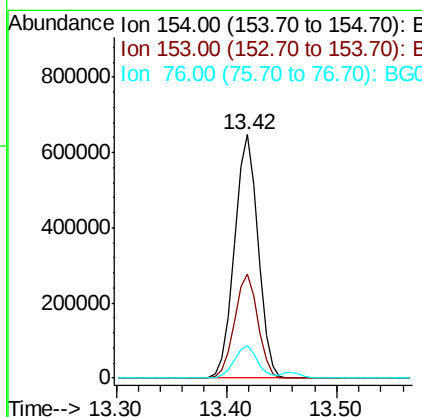
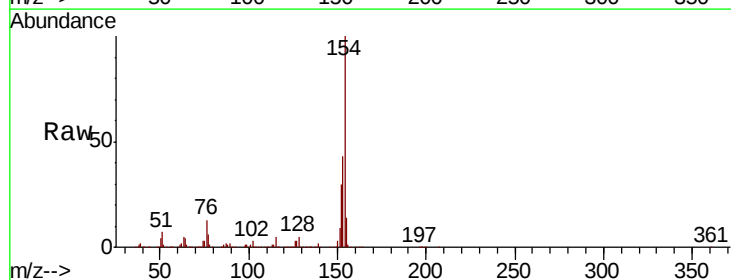
Ion	Ratio	Lower	Upper
172	100		
171	41.5	31.7	47.5
170	26.8	20.9	31.3



#46
 1,1'-Biphenyl
 Concen: 51.218 ng
 RT: 13.42 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG046113.D
 Acq: 30 Jul 2020 16:34

Tgt Ion:154 Resp: 971778

Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.7	63.7
76	13.3	0.0	32.9

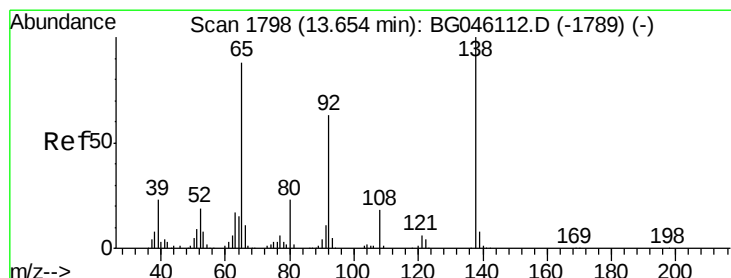
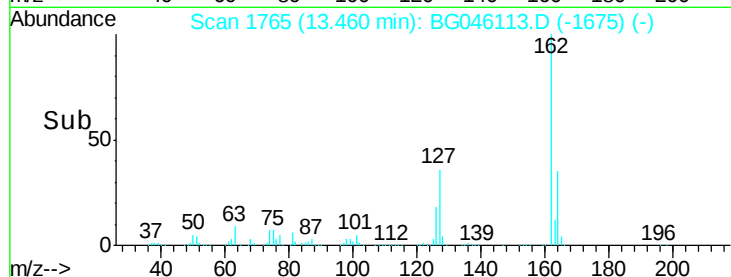
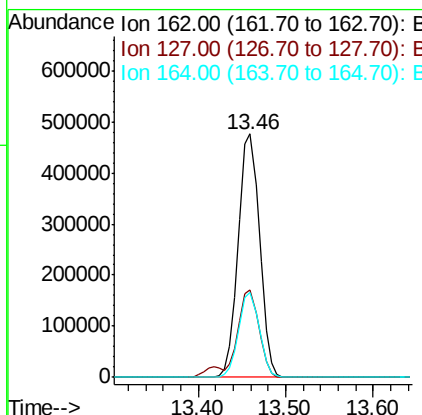
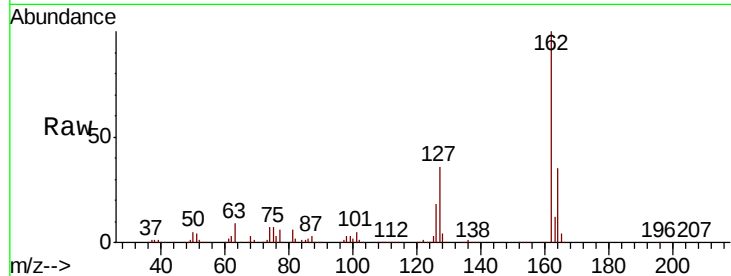




#47
2-Chloronaphthalene
Concen: 52.053 ng
RT: 13.46 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

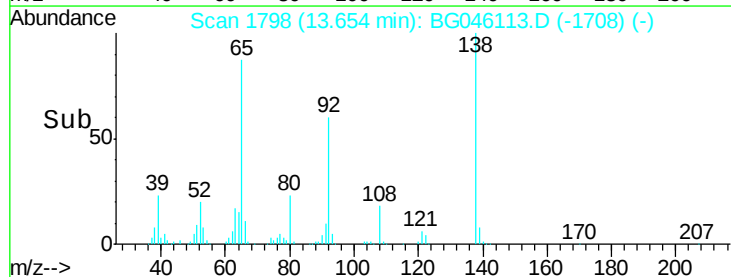
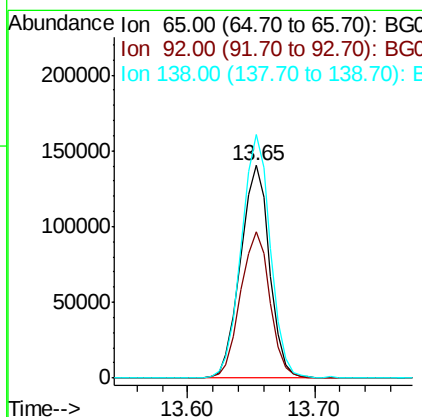
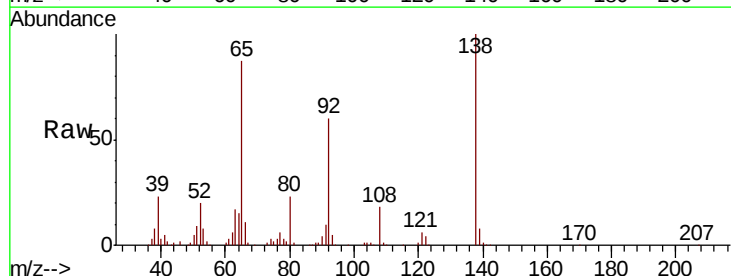
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

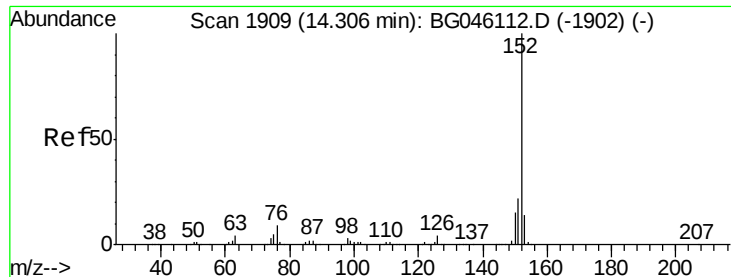
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.0	28.0	42.0
164	34.8	26.5	39.7



#48
2-Nitroaniline
Concen: 63.964 ng
RT: 13.65 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	57.4	86.2
138	114.4	91.1	136.7





#49

Acenaphthylene

Concen: 49.777 ng

RT: 14.31 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

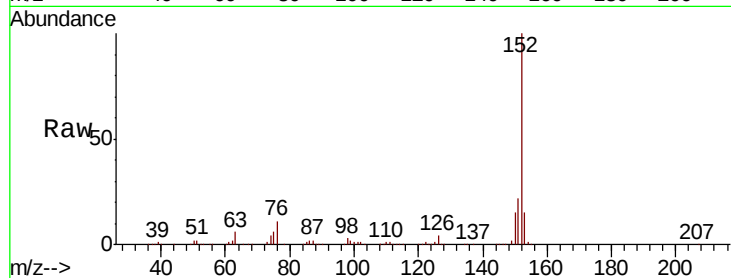
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 1202282

Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.4	26.2
153	14.6	10.9	16.3

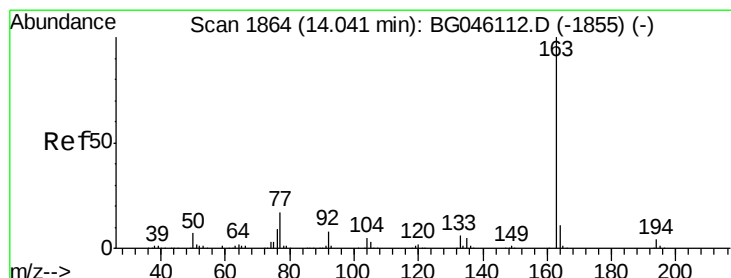
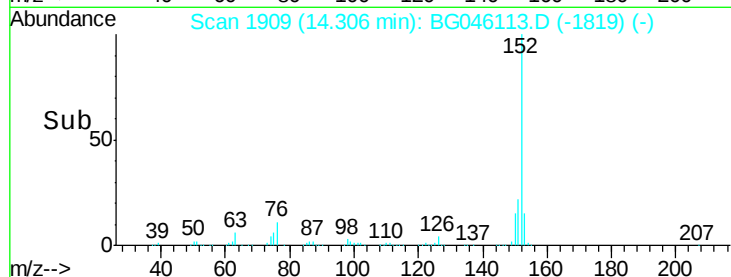
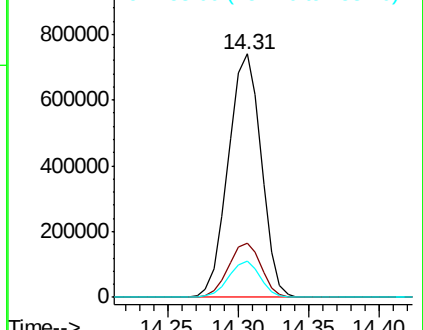


Abundance

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: 50.437 ng

RT: 14.04 min Scan# 1864

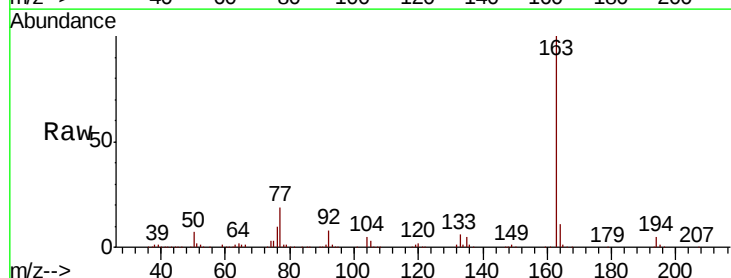
Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Tgt Ion:163 Resp: 954692

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.8	8.8	13.2

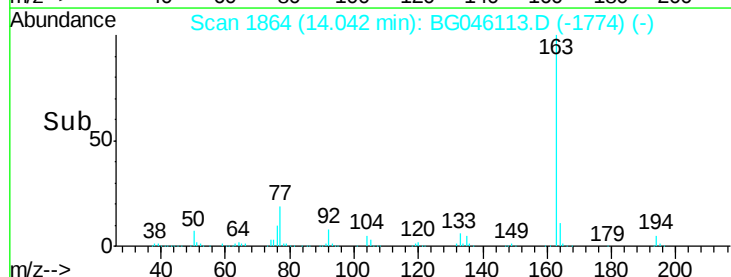
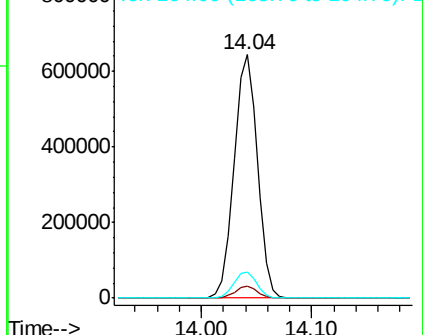


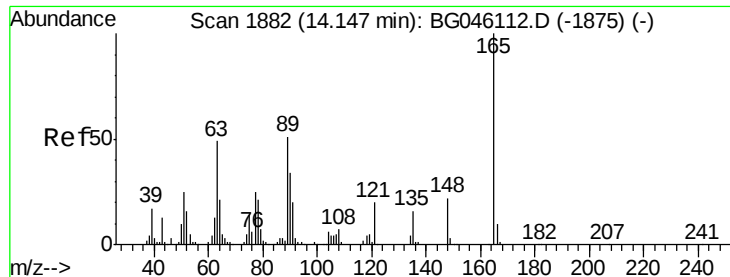
Abundance

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

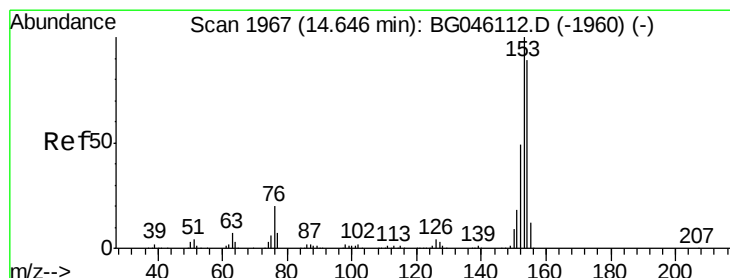
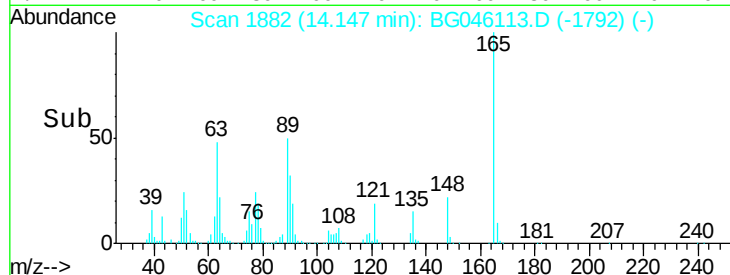
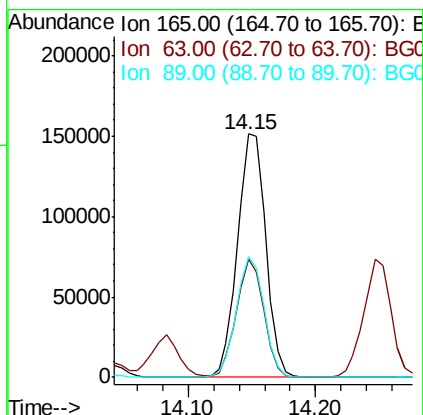
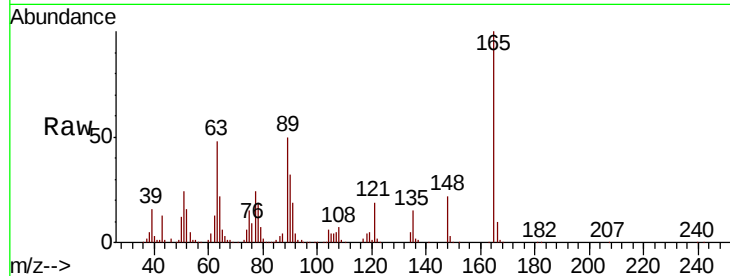




#51
 2,6-Dinitrotoluene
 Concen: 79.419 ng
 RT: 14.15 min Scan# 1882
 Delta R.T. 0.00 min
 Lab File: BG046113.D
 Acq: 30 Jul 2020 16:34

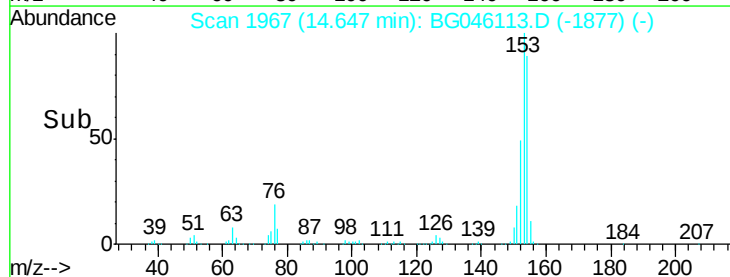
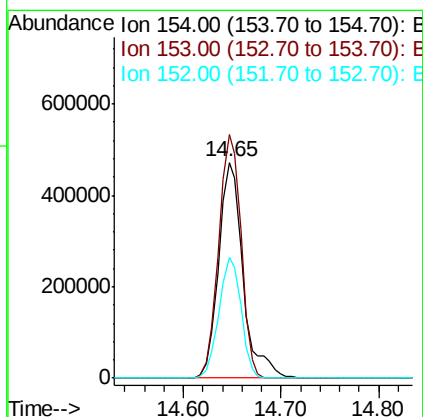
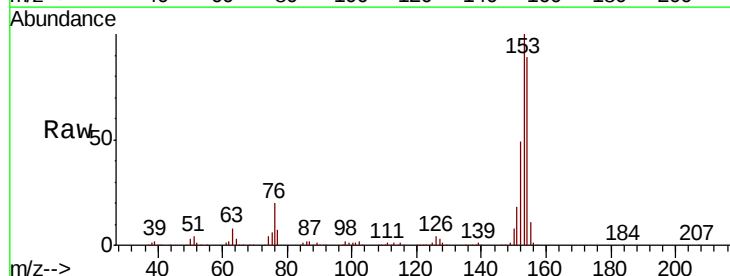
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

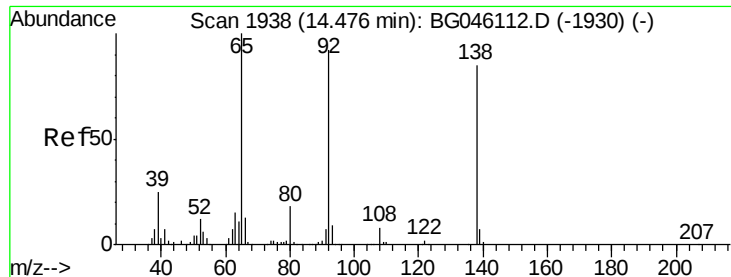
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.4	39.7	59.5
89	49.6	41.0	61.6



#52
 Acenaphthene
 Concen: 53.716 ng
 RT: 14.65 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BG046113.D
 Acq: 30 Jul 2020 16:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.8	134.8
152	55.8	44.5	66.7

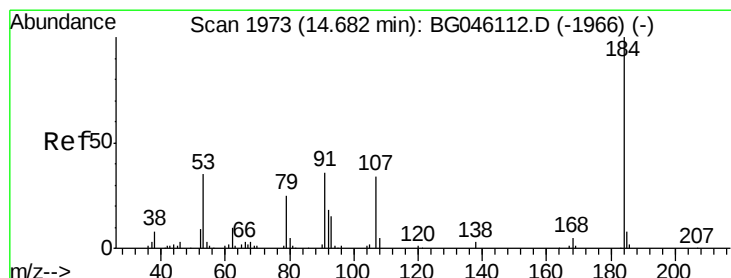
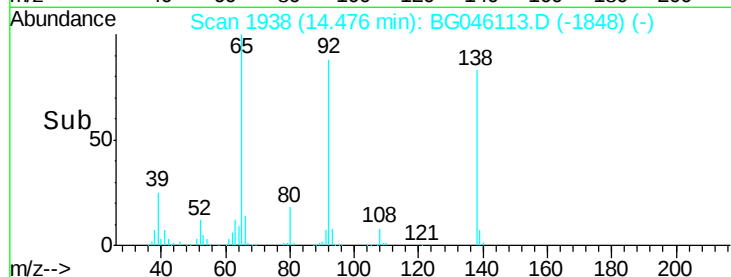
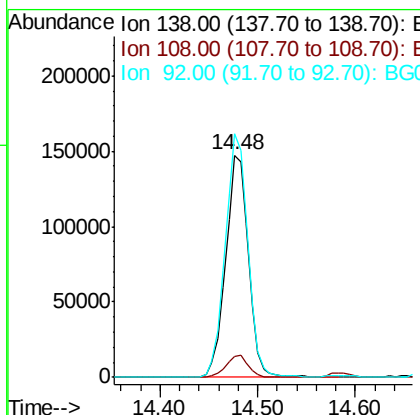
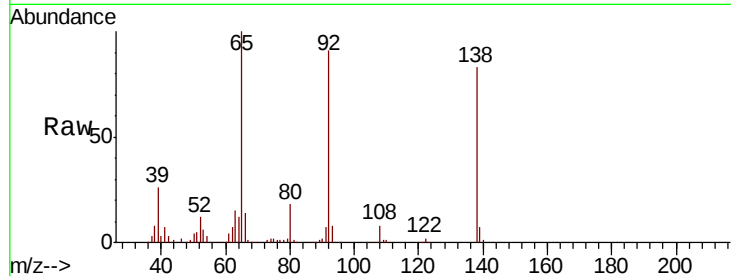




#53
3-Nitroaniline
Concen: 65.395 ng
RT: 14.48 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

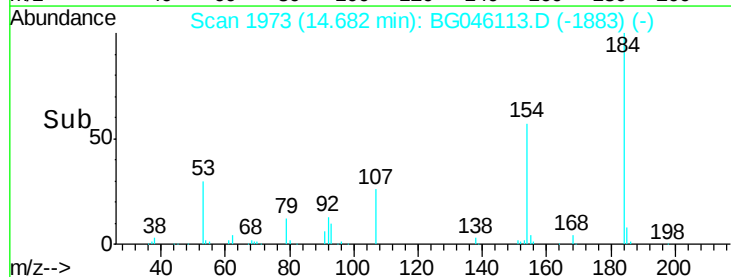
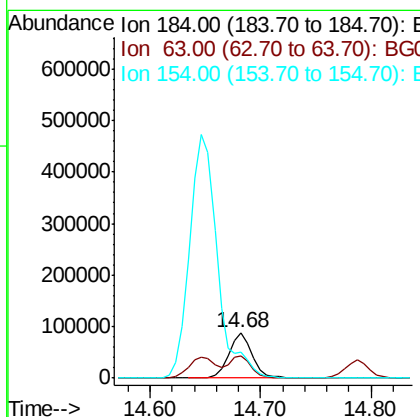
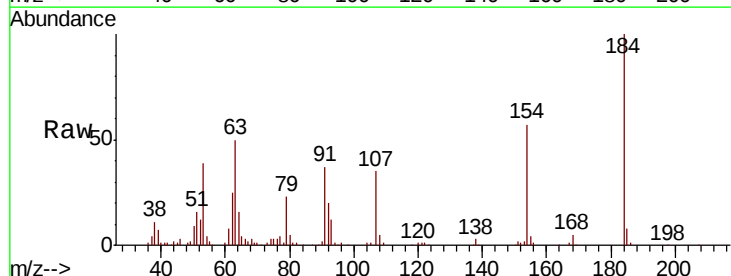
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

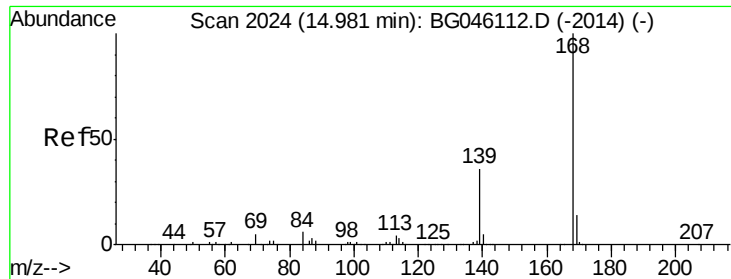
Tot Ion:138 Resp: 238014
Ion Ratio Lower Upper
138 100
108 9.6 7.2 10.8
92 109.7 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 126.542 ng
RT: 14.68 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Tgt Ion:184 Resp: 131102
Ion Ratio Lower Upper
184 100
63 50.4 36.7 55.1
154 56.8 41.3 61.9

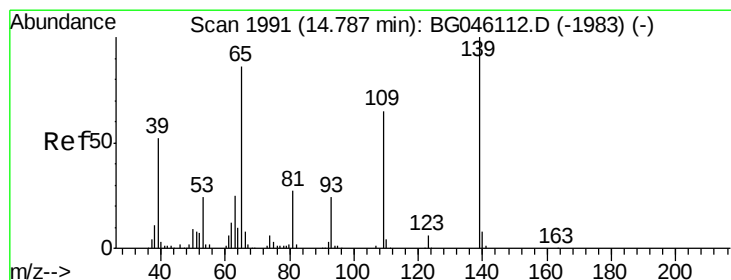
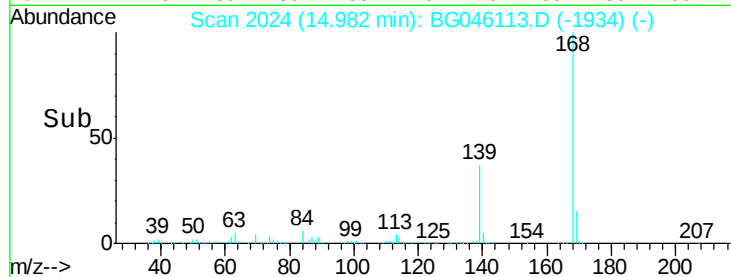
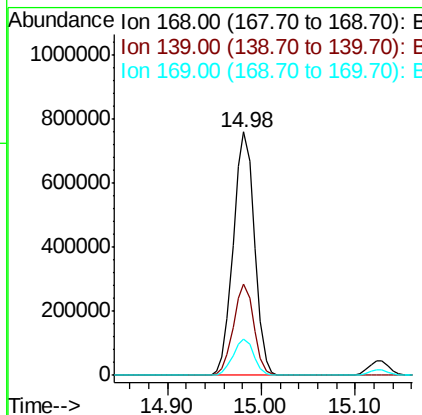
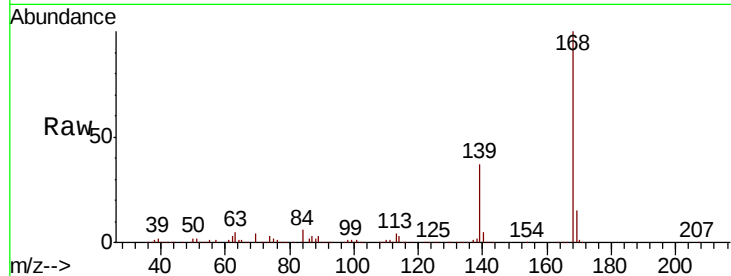




#55
Dibenzenofuran
Concen: 53.180 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

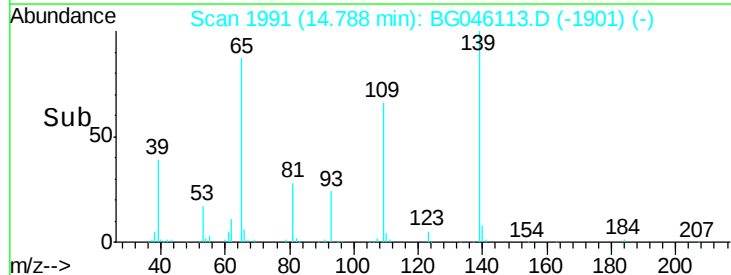
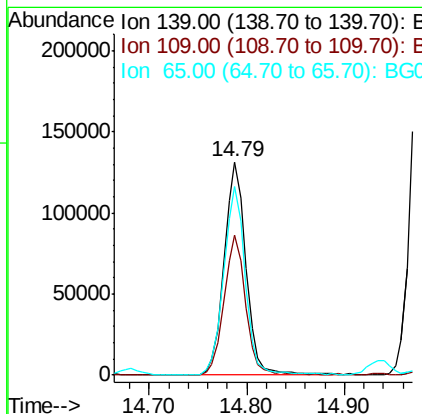
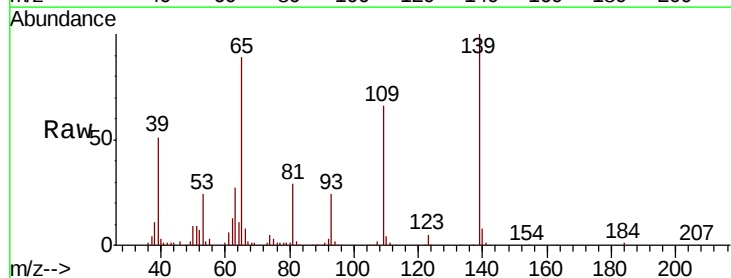
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

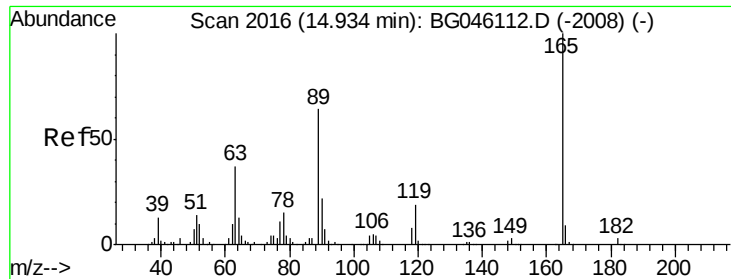
Tot Ion:168 Resp: 1187628
Ion Ratio Lower Upper
168 100
139 37.2 29.0 43.4
169 14.9 11.3 16.9



#56
4-Nitrophenol
Concen: 66.297 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Tgt Ion:139 Resp: 204449
Ion Ratio Lower Upper
139 100
109 65.8 45.1 85.1
65 88.5 66.4 106.4

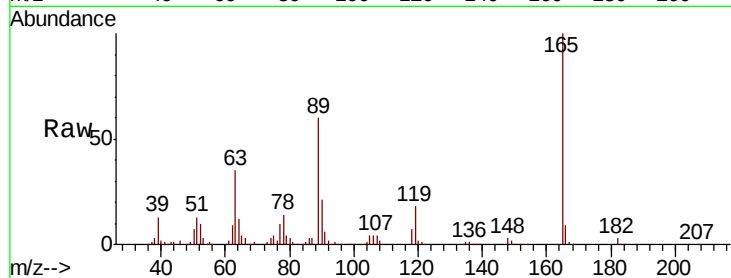




#57
2,4-Dinitrotoluene
Concen: 90.555 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.2	30.1	45.1
89	60.2	51.4	77.2
182	2.6	2.3	3.5

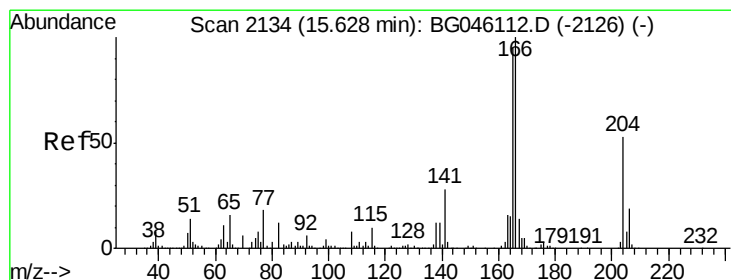
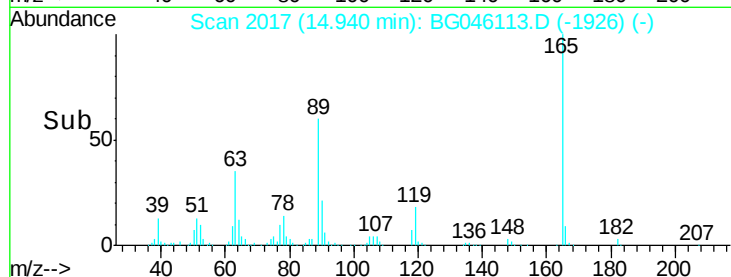
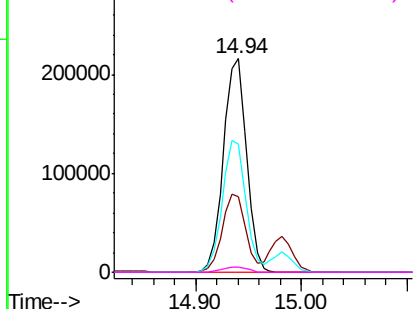


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

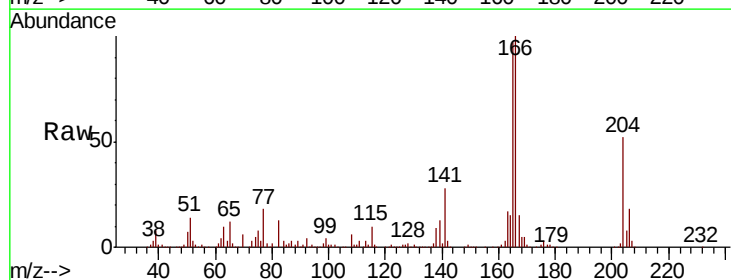
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 52.539 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

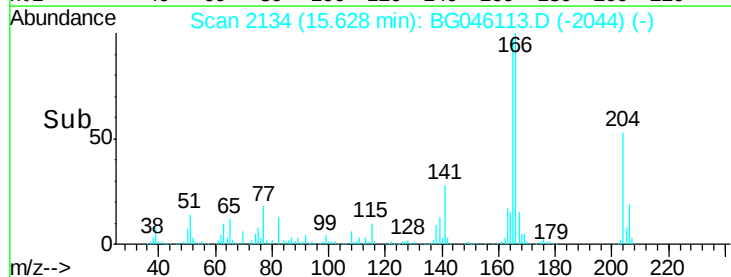
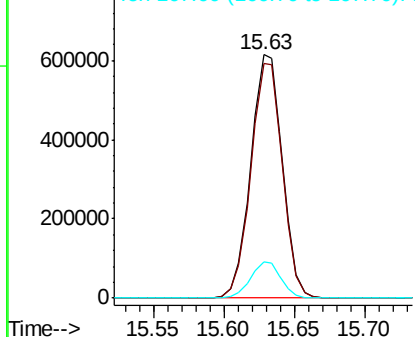
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	76.3	114.5
167	14.7	11.0	16.6

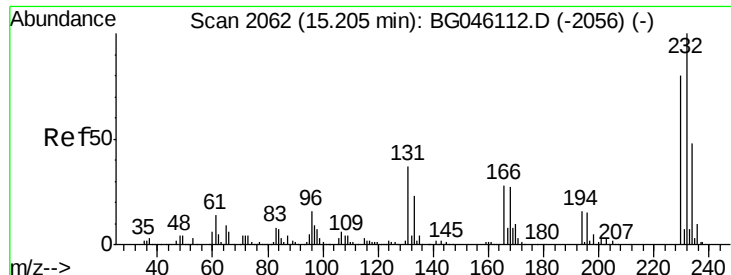


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

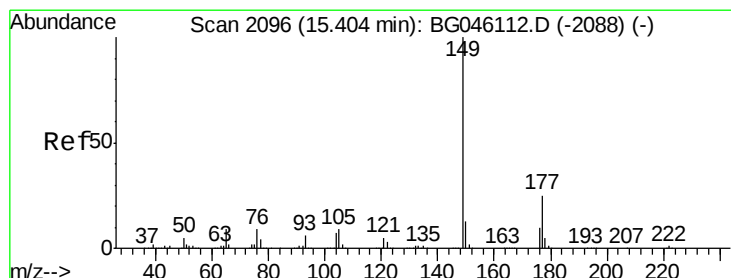
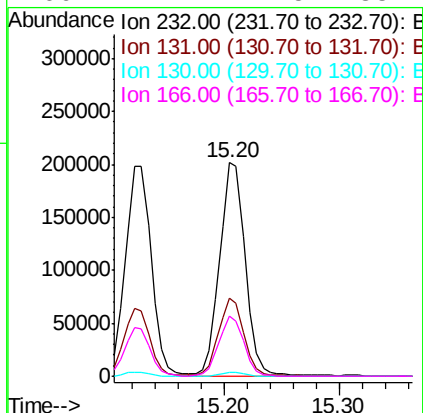
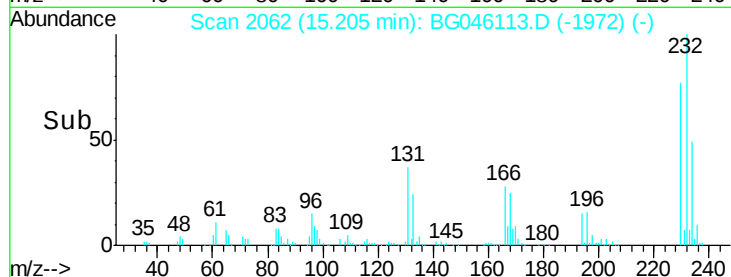
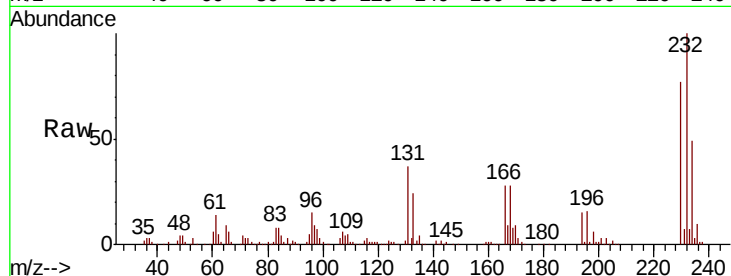




#59
2,3,4,6-Tetrachlorophenol
Concen: 73.566 ng
RT: 15.20 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

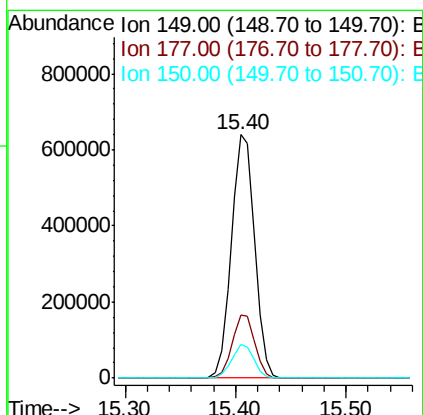
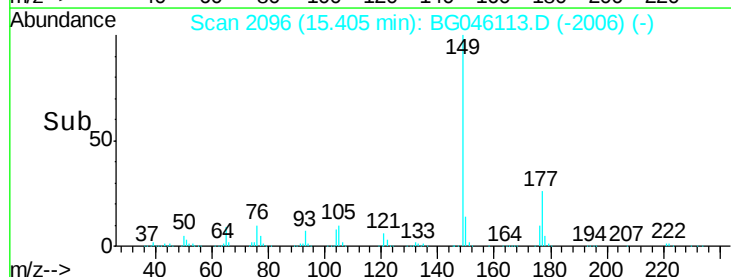
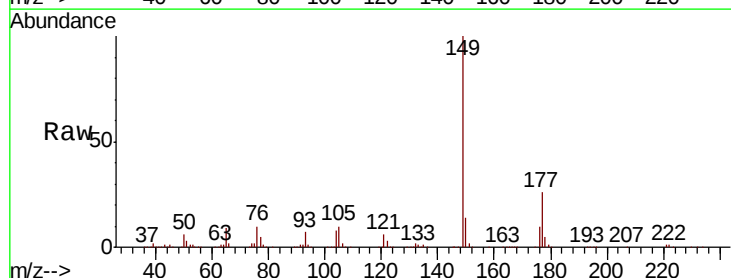
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

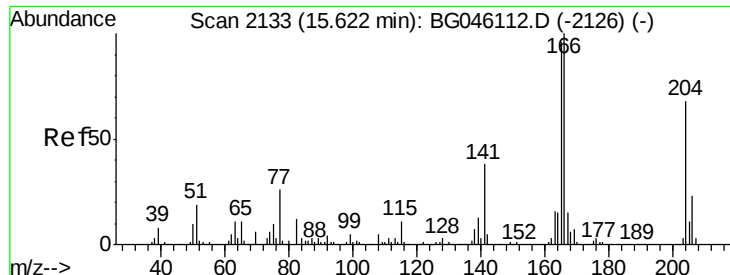
Tot Ion:	232	Resp:	308796
Ion	Ratio	Lower	Upper
232	100		
131	36.6	28.6	42.8
130	1.9	1.6	2.4
166	27.4	22.5	33.7



#60
Diethylphthalate
Concen: 47.554 ng
RT: 15.40 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Tgt Ion:	149	Resp:	943985
Ion	Ratio	Lower	Upper
149	100		
177	26.1	19.7	29.5
150	13.7	10.8	16.2

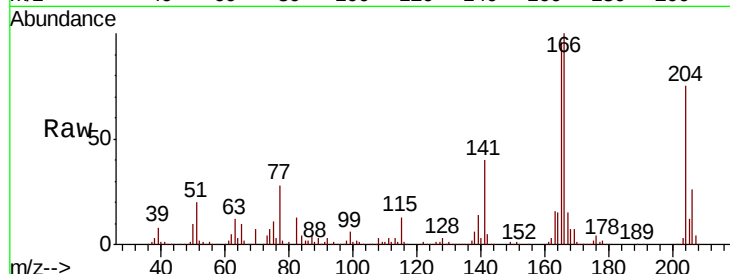




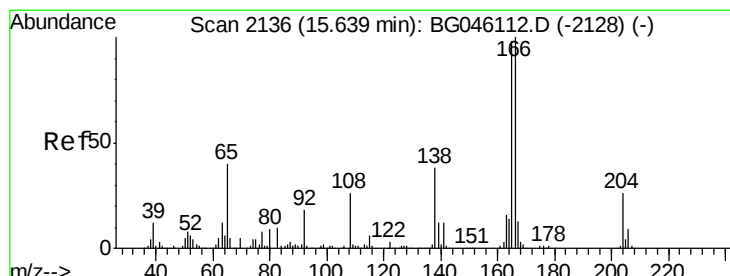
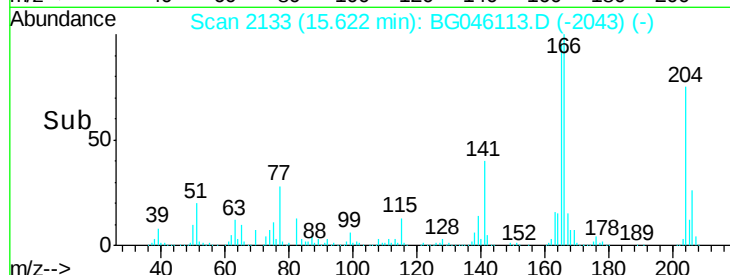
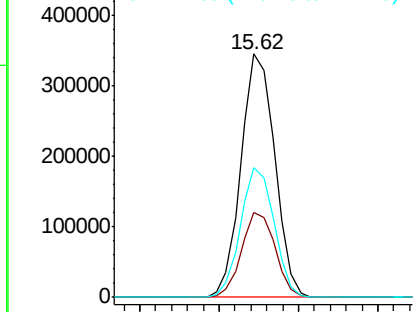
#61
4-Chlorophenyl-phenylether
Concen: 56.158 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:204 Resp: 511844
Ion Ratio Lower Upper
204 100
206 34.7 27.7 41.5
141 53.5 44.7 67.1

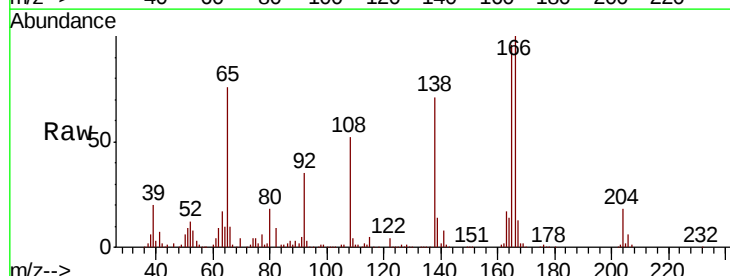


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

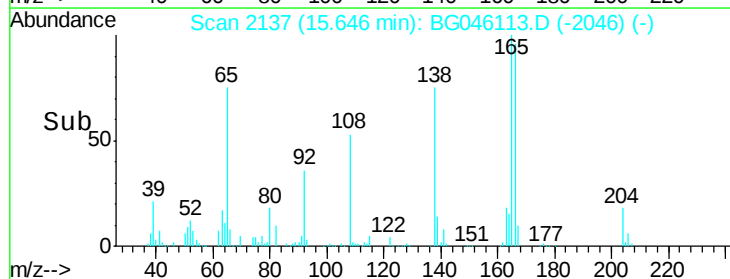
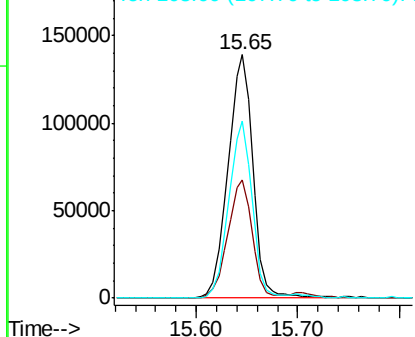


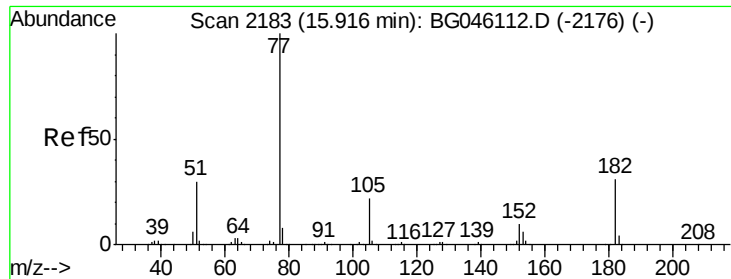
#62
4-Nitroaniline
Concen: 60.543 ng
RT: 15.65 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Tgt Ion:138 Resp: 236854
Ion Ratio Lower Upper
138 100
92 48.8 28.3 68.3
108 72.6 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

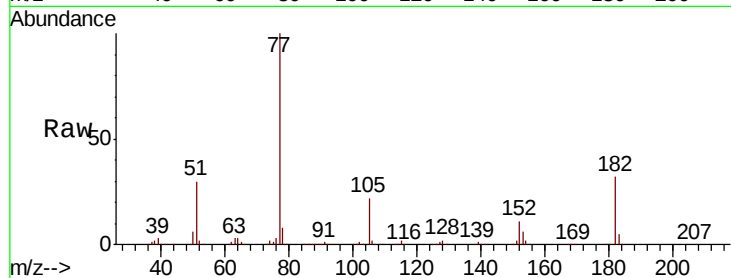




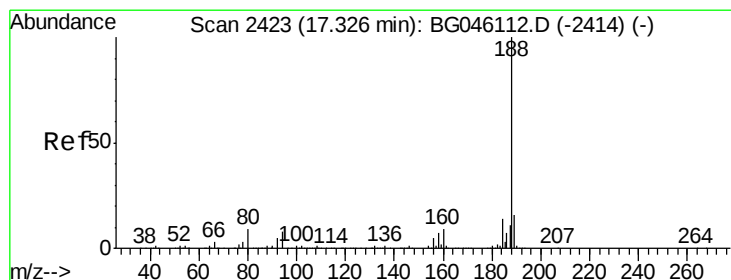
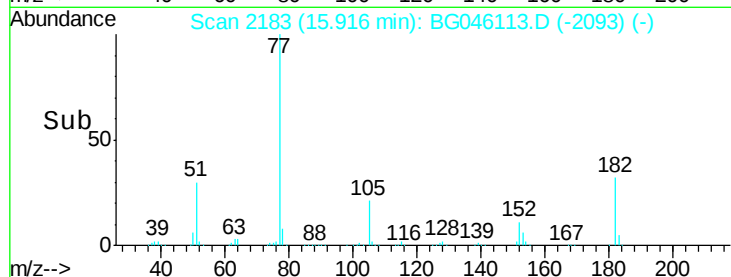
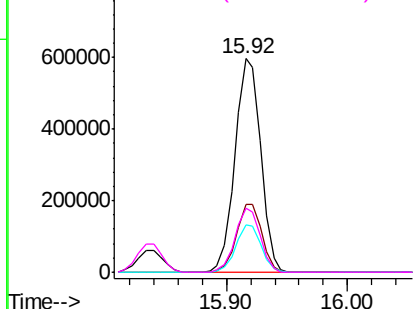
#63
Azobenzene
Concen: 41.634 ng
RT: 15.92 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion: 77 Resp: 887037
Ion Ratio Lower Upper
77 100
182 31.6 10.7 50.7
105 22.4 1.9 41.9
51 30.0 9.5 49.5

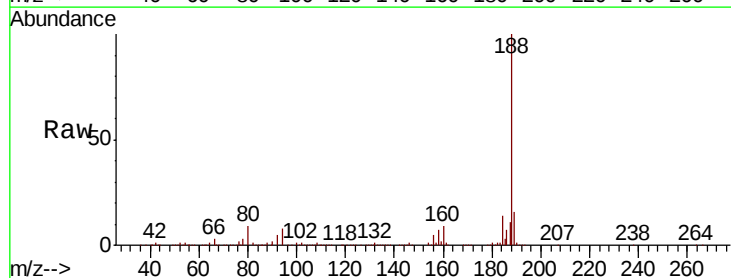


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

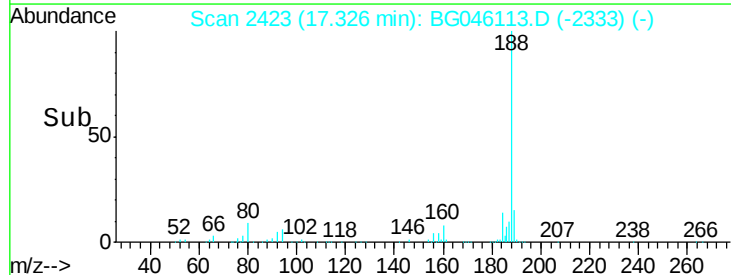
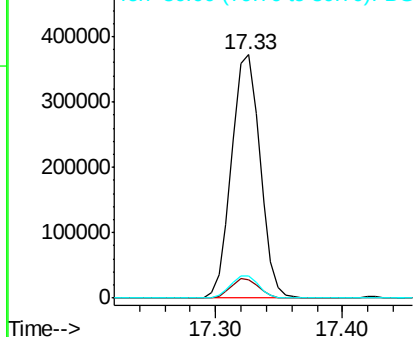


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.33 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BG046113.D
Acq: 30 Jul 2020 16:34

Tgt Ion: 188 Resp: 579473
Ion Ratio Lower Upper
188 100
94 7.5 6.4 9.6
80 9.0 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: 119.583 ng

RT: 15.70 min Scan# 2147

Delta R.T. 0.01 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

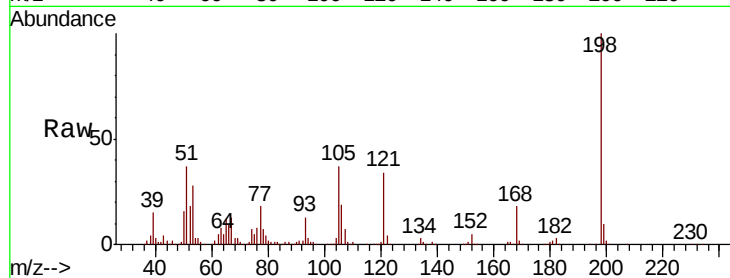
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:198 Resp: 202957

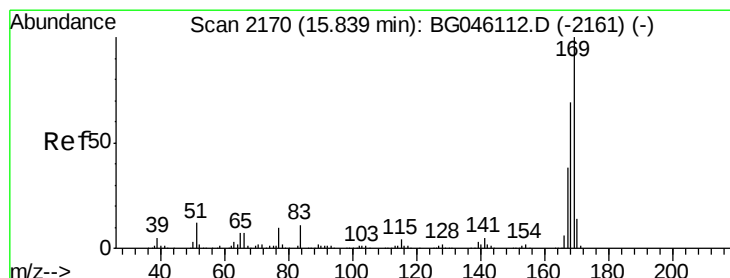
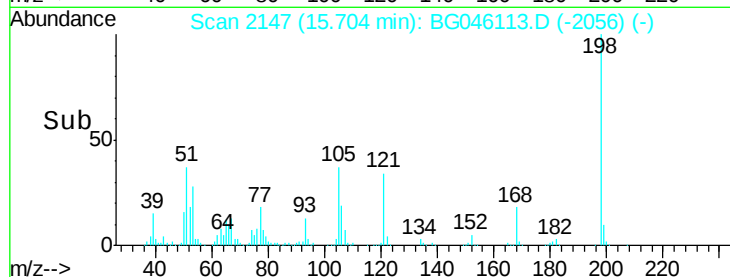
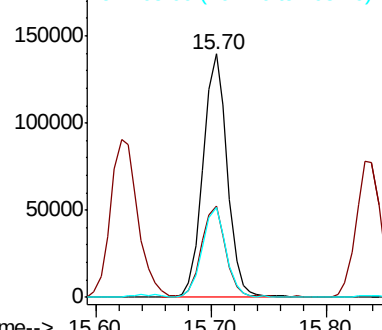
Ion	Ratio	Lower	Upper
198	100		
51	37.3	20.1	60.1
105	36.8	19.2	59.2



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: 48.819 ng

RT: 15.84 min Scan# 2170

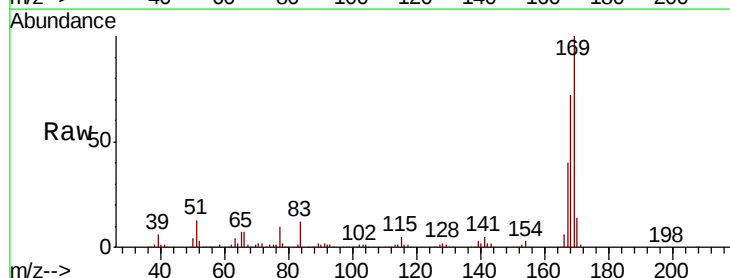
Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Tgt Ion:169 Resp: 876631

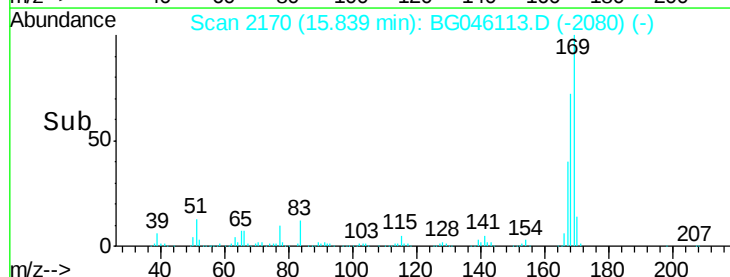
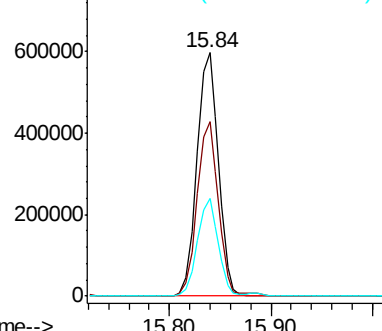
Ion	Ratio	Lower	Upper
169	100		
168	71.8	55.1	82.7
167	39.9	30.5	45.7

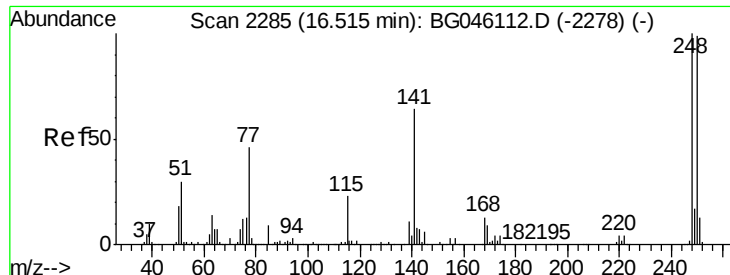


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

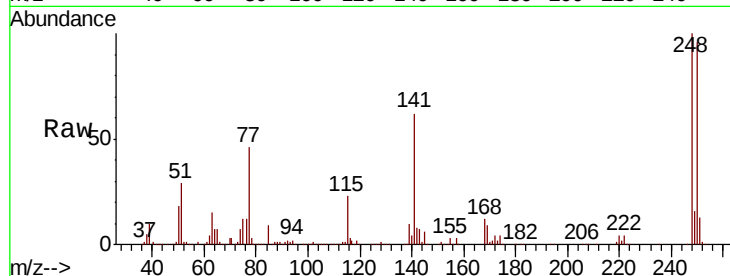




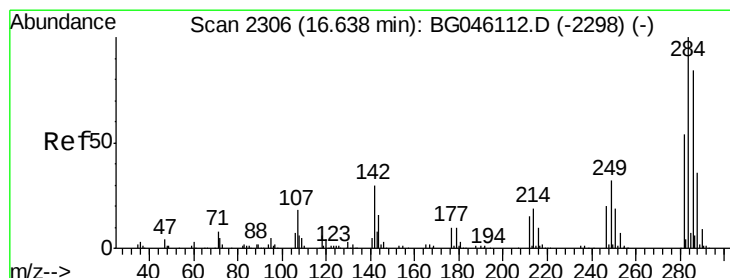
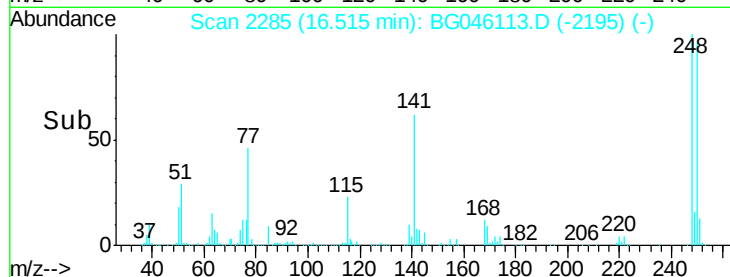
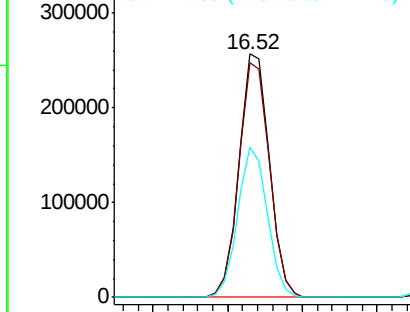
#67
 4-Bromophenyl-phenylether
 Concen: 55.840 ng
 RT: 16.52 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BG046113.D
 Acq: 30 Jul 2020 16:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:248 Resp: 361389
 Ion Ratio Lower Upper
 248 100
 250 96.4 79.4 119.0
 141 61.8 50.9 76.3

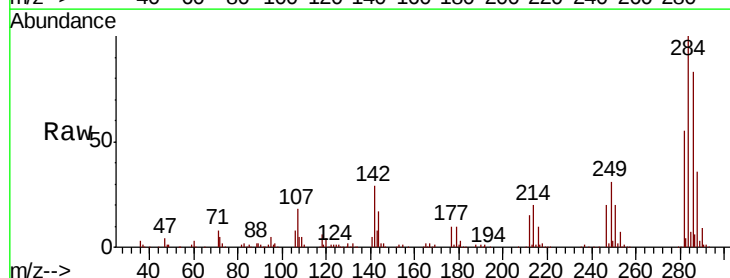


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

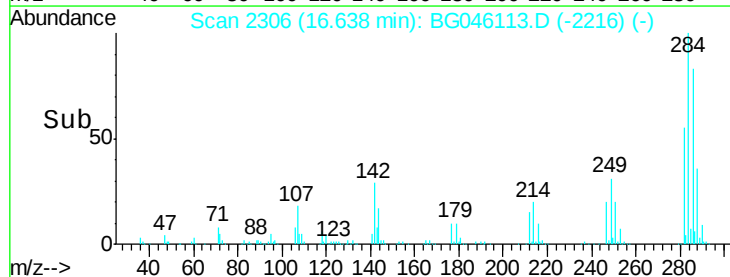
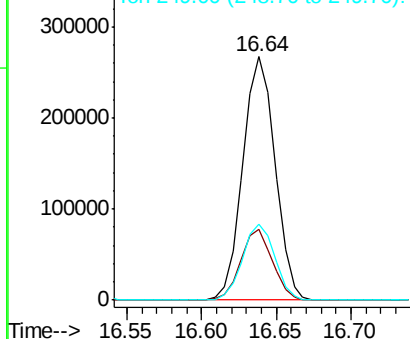


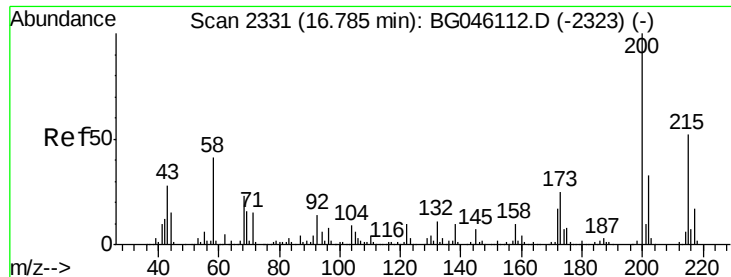
#68
 Hexachlorobenzene
 Concen: 61.332 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG046113.D
 Acq: 30 Jul 2020 16:34

Tgt Ion:284 Resp: 398315
 Ion Ratio Lower Upper
 284 100
 142 28.9 23.6 35.4
 249 31.5 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: 64.480 ng

RT: 16.79 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

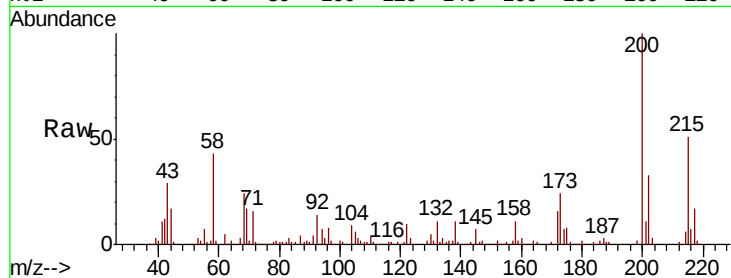
Tot Ion:200 Resp: 342331

Ion Ratio Lower Upper

200 100

173 24.5 5.3 45.3

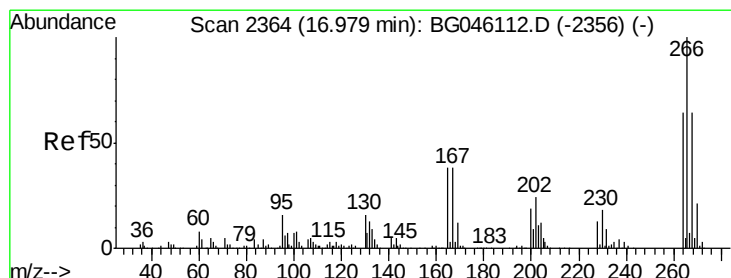
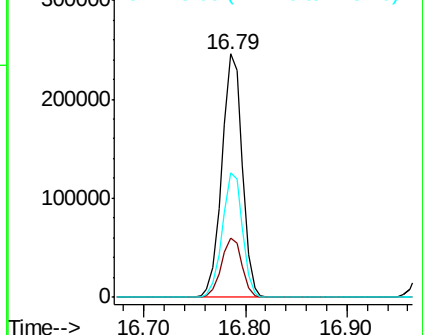
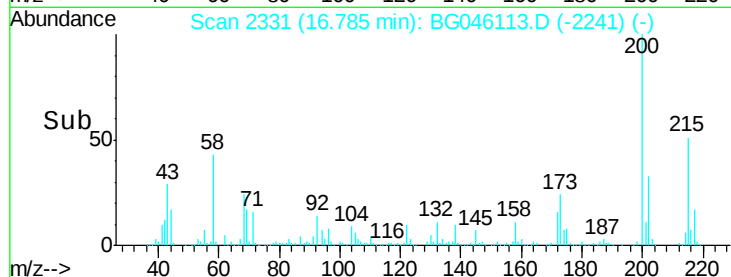
215 51.1 31.5 71.5



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: 74.874 ng

RT: 16.98 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

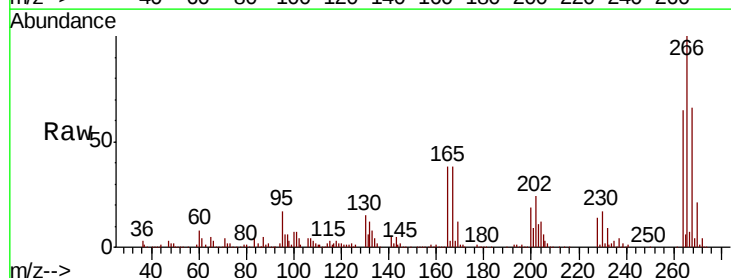
Tgt Ion:266 Resp: 270354

Ion Ratio Lower Upper

266 100

268 65.9 51.2 76.8

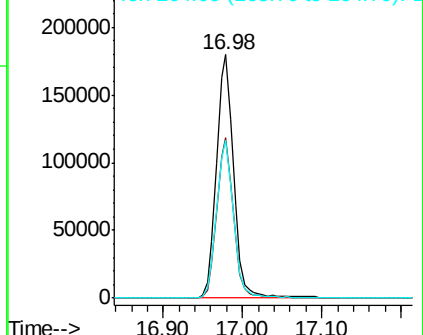
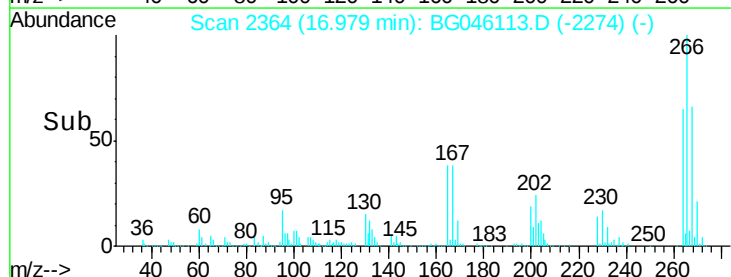
264 65.0 51.1 76.7

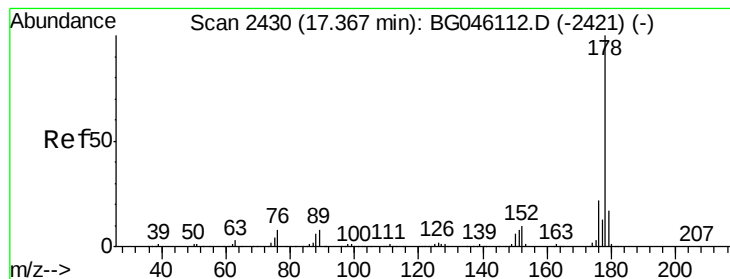


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 50.048 ng

RT: 17.37 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

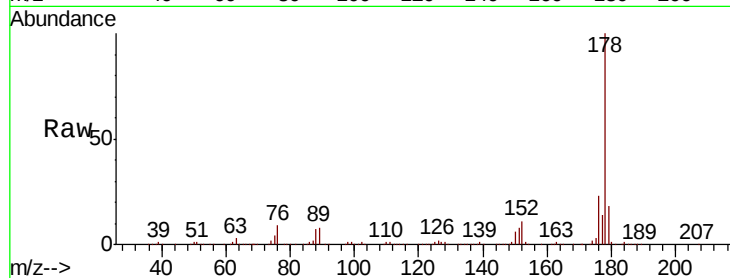
Tot Ion:178 Resp: 1533242

Ion Ratio Lower Upper

178 100

176 22.5 17.3 25.9

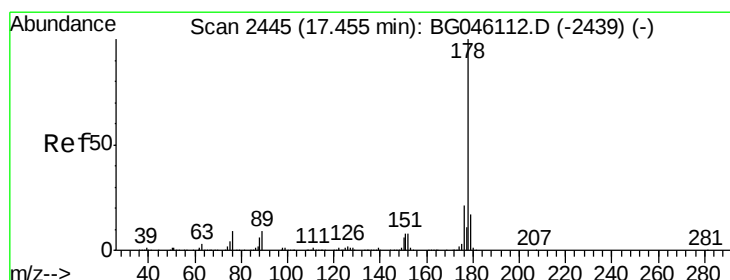
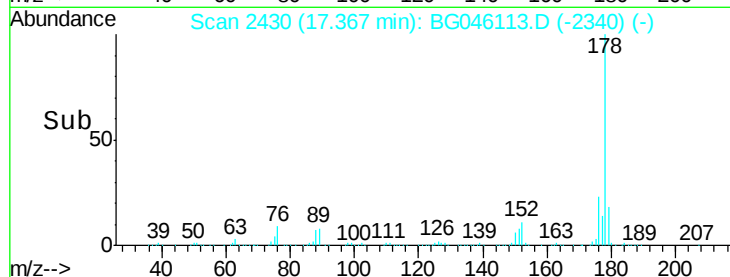
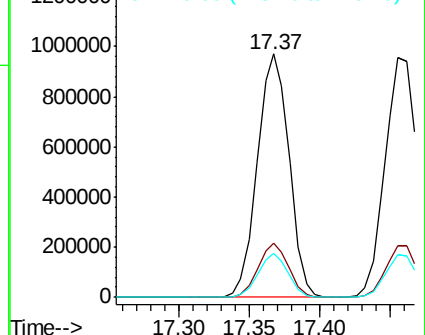
179 17.9 13.8 20.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 49.063 ng

RT: 17.46 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

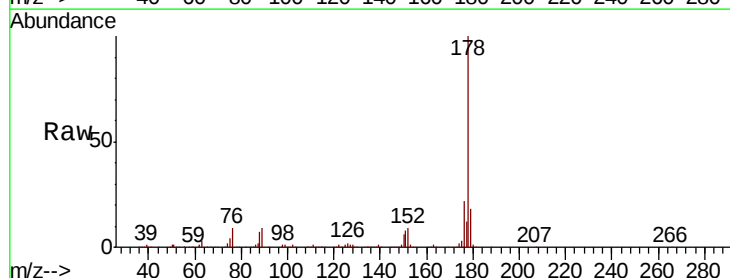
Tgt Ion:178 Resp: 1525360

Ion Ratio Lower Upper

178 100

176 21.6 16.6 24.8

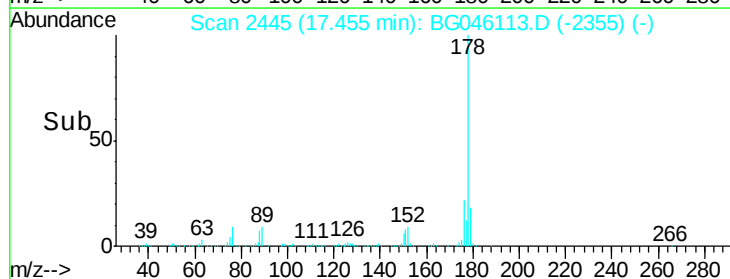
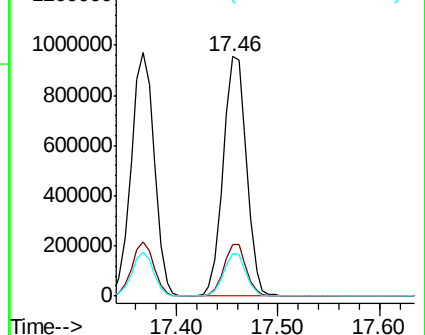
179 17.9 13.4 20.2

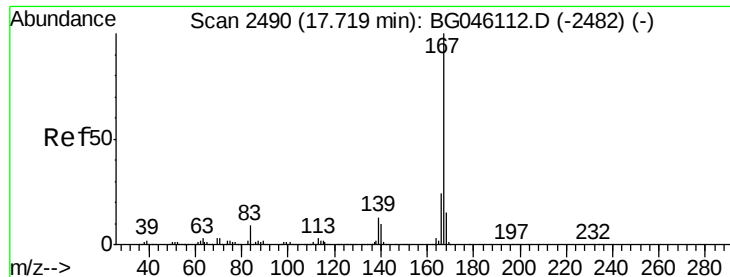


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 48.015 ng

RT: 17.73 min Scan# 2491

Delta R.T. 0.01 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

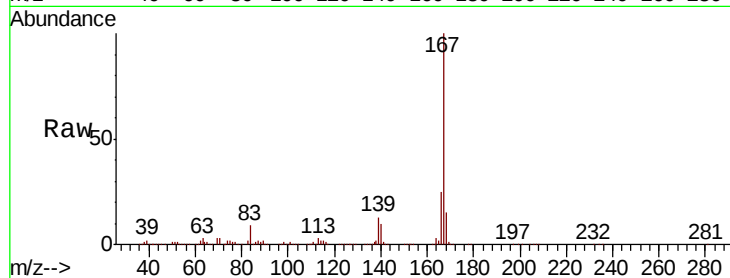
Tot Ion:167 Resp: 1496267

Ion Ratio Lower Upper

167 100

166 25.1 19.4 29.0

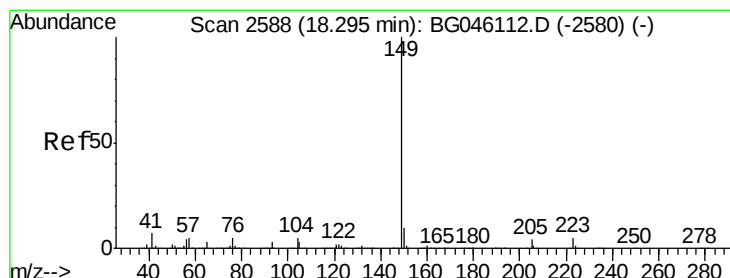
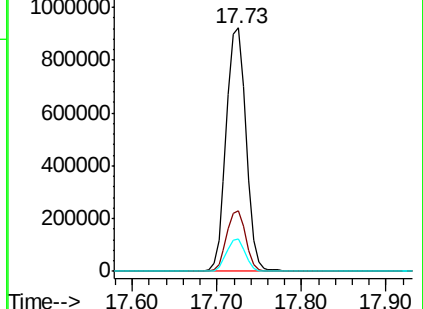
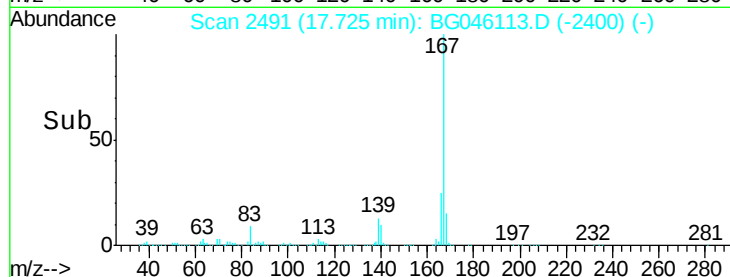
139 13.2 10.1 15.1



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: 42.082 ng

RT: 18.30 min Scan# 2588

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

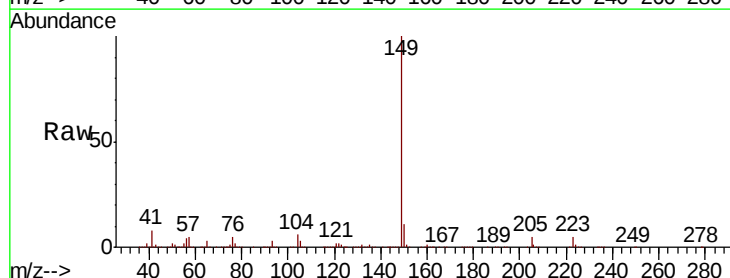
Tgt Ion:149 Resp: 1584690

Ion Ratio Lower Upper

149 100

150 10.9 8.4 12.6

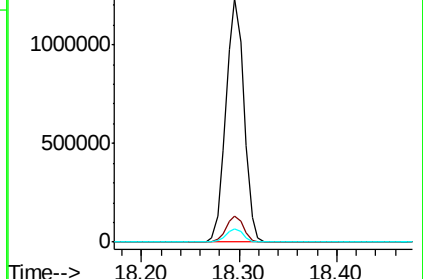
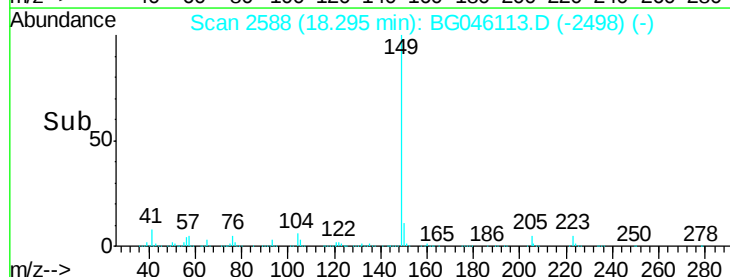
104 5.7 4.2 6.2

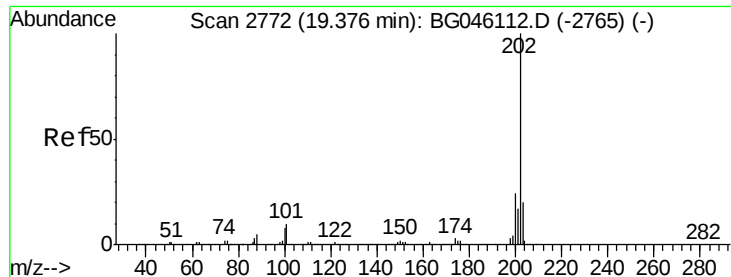


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 53.785 ng

RT: 19.38 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

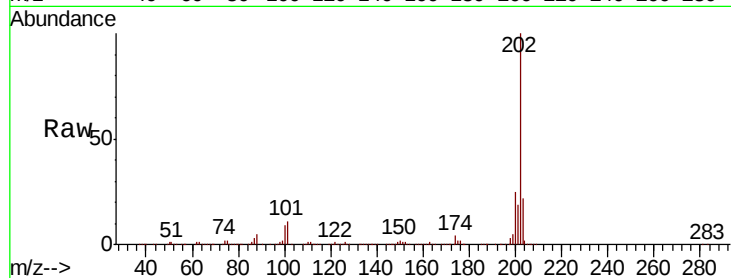
Tot Ion:202 Resp: 1904766

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.0

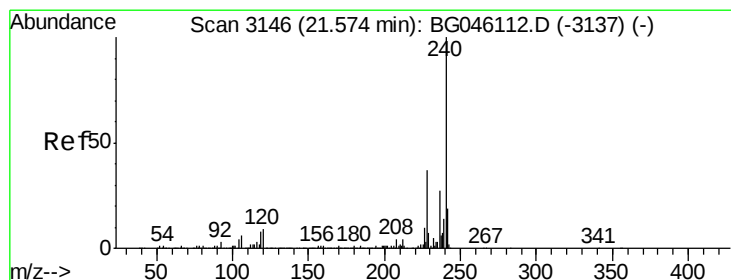
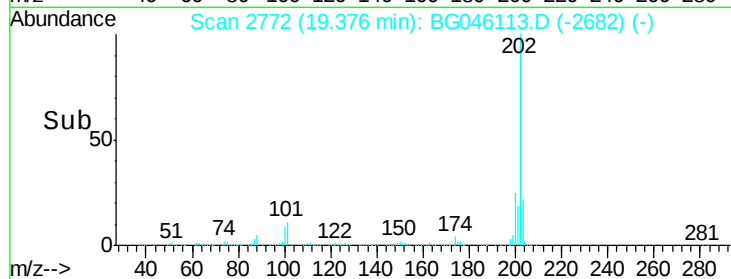
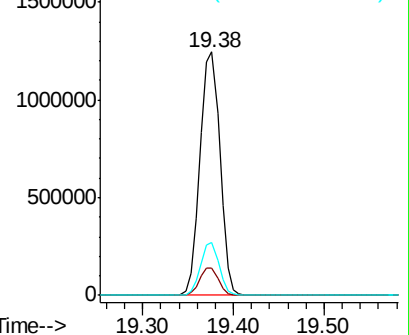
203 21.6 0.2 40.2



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# 3146

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

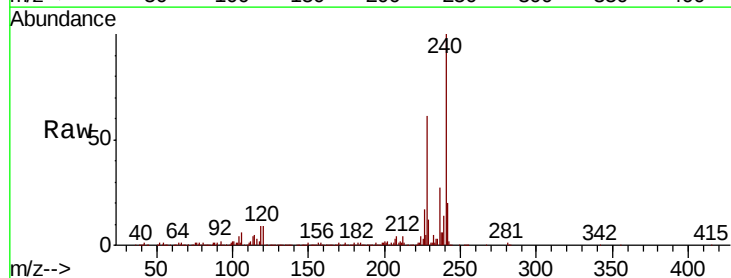
Tgt Ion:240 Resp: 580297

Ion Ratio Lower Upper

240 100

120 8.9 7.1 10.7

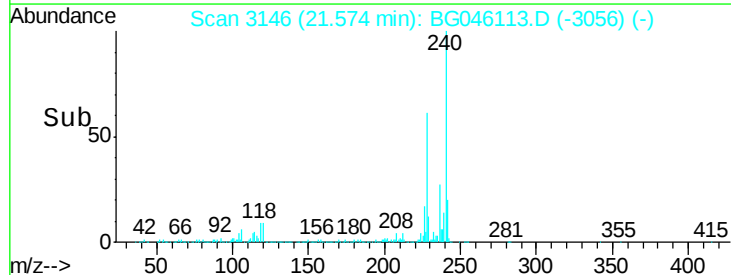
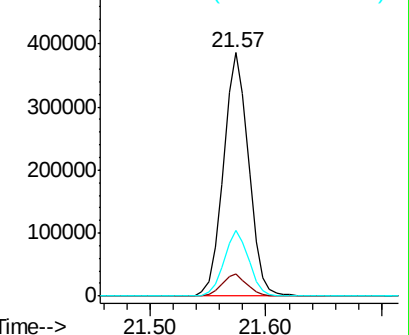
236 27.1 21.7 32.5

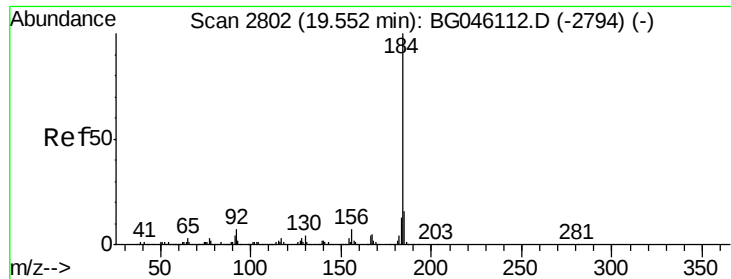


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 54.797 ng

RT: 19.55 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

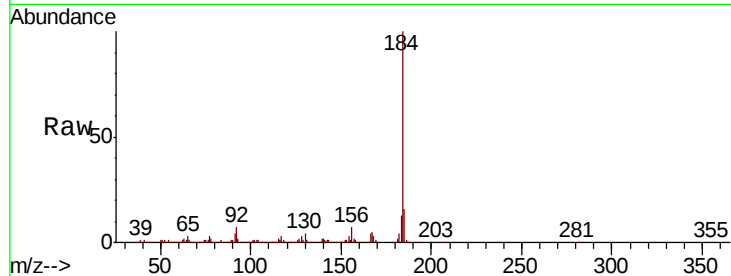
Tot Ion:184 Resp: 909206

Ion Ratio Lower Upper

184 100

185 16.2 13.0 19.4

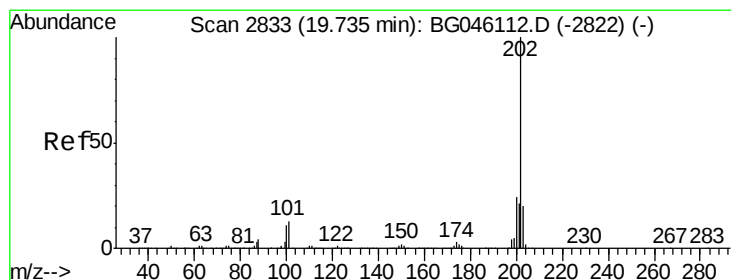
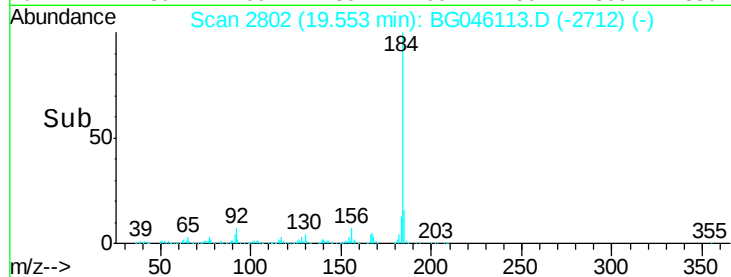
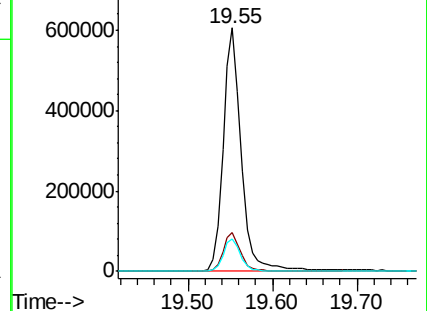
183 13.3 10.5 15.7



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: 47.974 ng

RT: 19.73 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

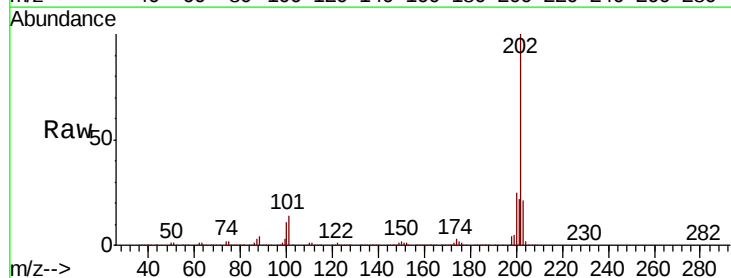
Tgt Ion:202 Resp: 1900299

Ion Ratio Lower Upper

202 100

200 25.3 19.5 29.3

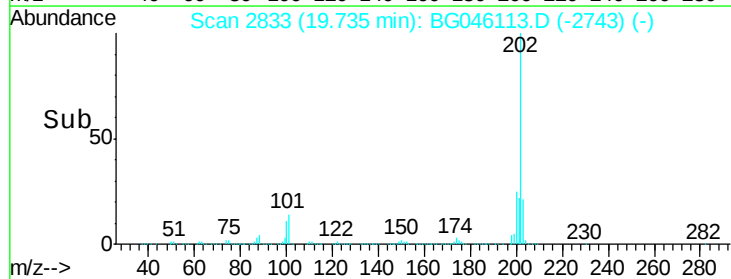
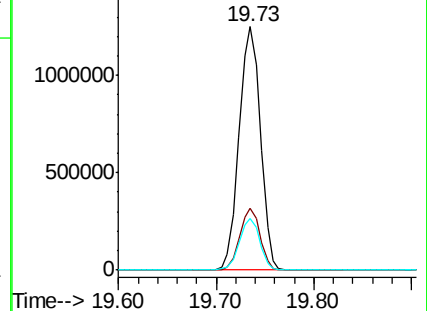
203 21.3 16.2 24.2

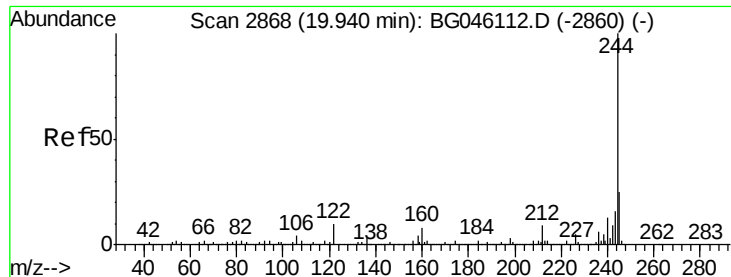


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 96.730 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

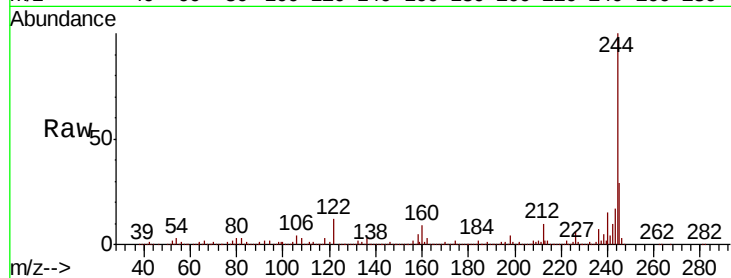
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:244 Resp: 2522210

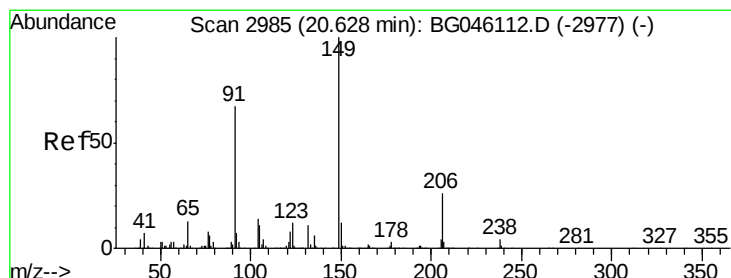
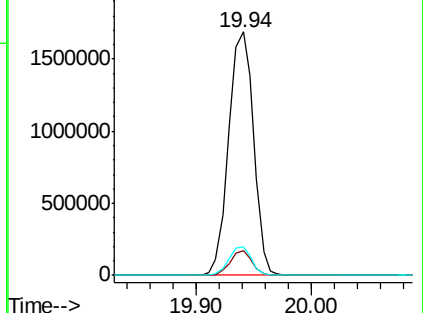
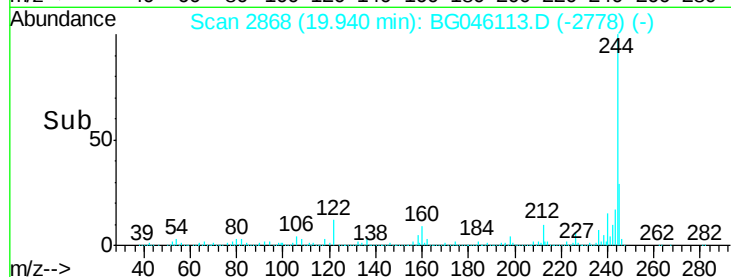
Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.2	10.8
122	11.8	8.3	12.5



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: 40.012 ng

RT: 20.63 min Scan# 2985

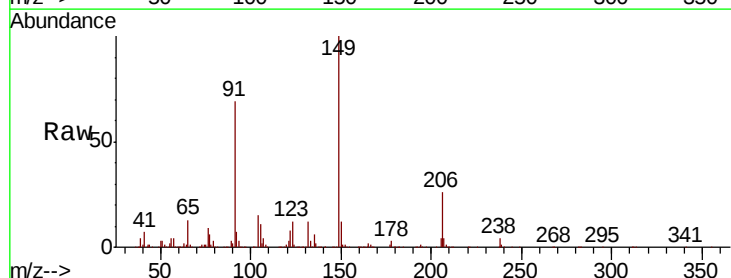
Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Tgt Ion:149 Resp: 748977

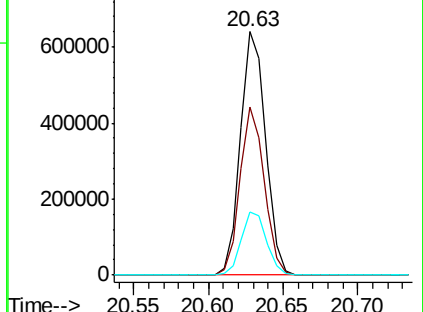
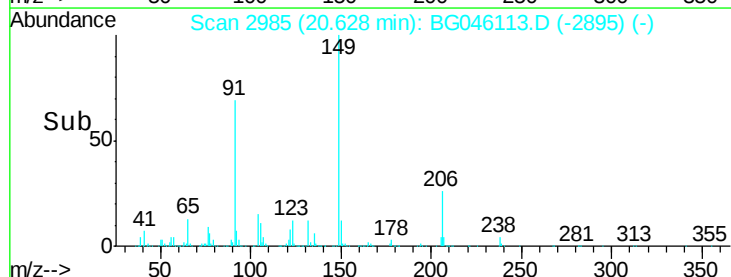
Ion	Ratio	Lower	Upper
149	100		
91	69.1	53.8	80.8
206	25.7	20.4	30.6

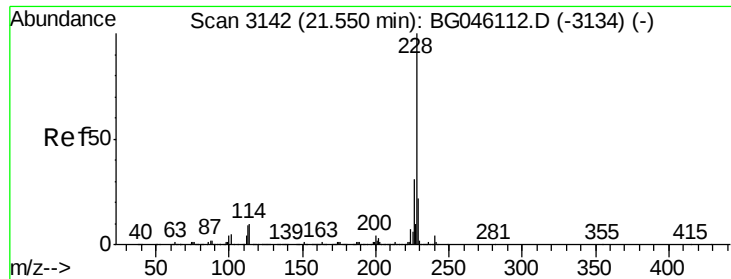


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.541 ng

RT: 21.56 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

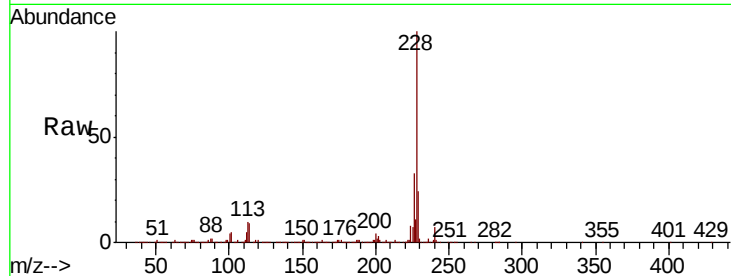
Tot Ion:228 Resp: 1890314

Ion Ratio Lower Upper

228 100

226 32.6 24.7 37.1

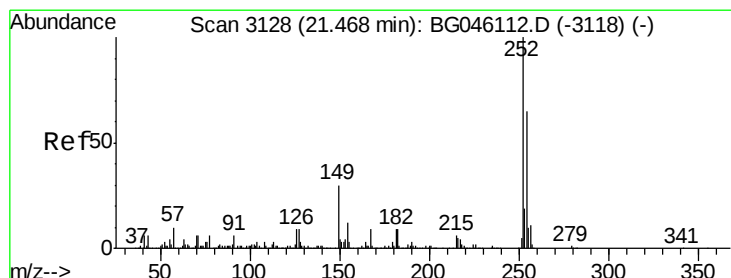
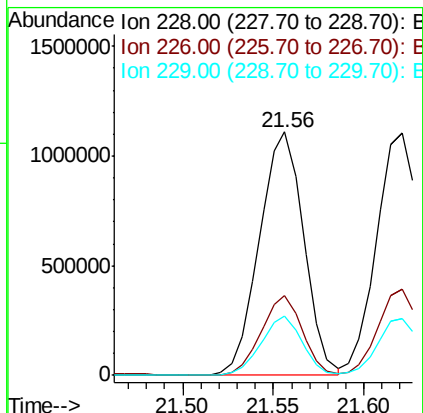
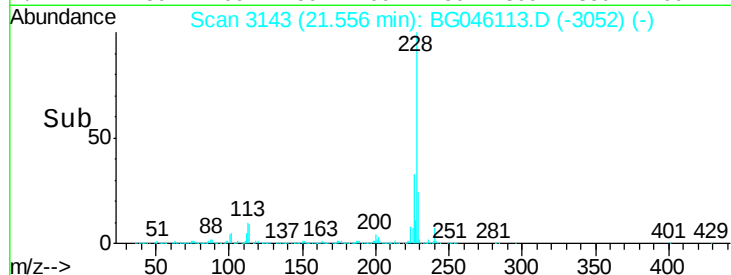
229 24.3 17.8 26.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 60.125 ng

RT: 21.47 min Scan# 3129

Delta R.T. 0.01 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

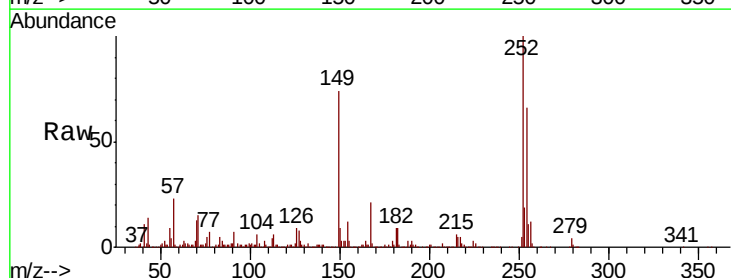
Tgt Ion:252 Resp: 847739

Ion Ratio Lower Upper

252 100

254 65.9 51.8 77.8

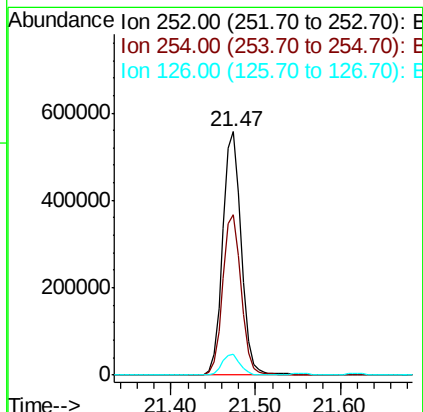
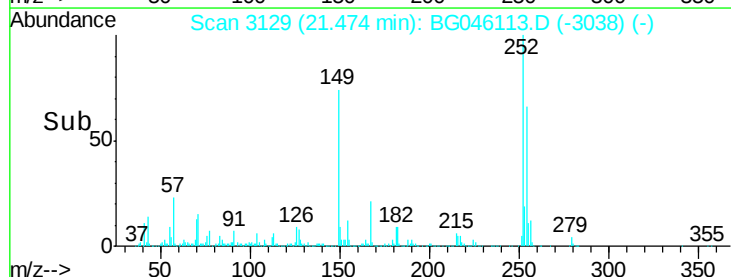
126 8.7 7.1 10.7

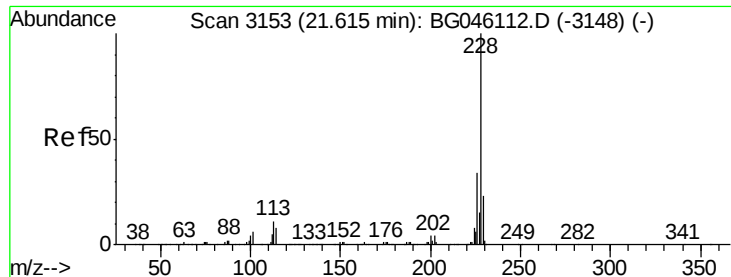


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 50.933 ng

RT: 21.62 min Scan# 3154

Delta R.T. 0.01 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

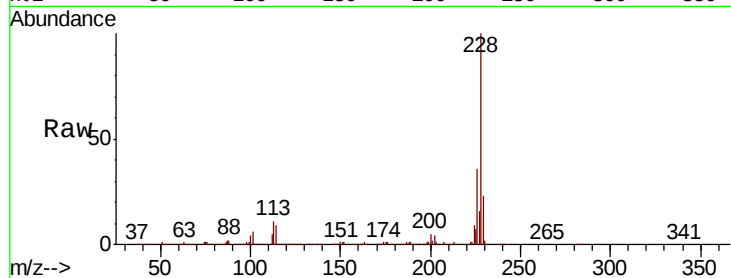
Tot Ion:228 Resp: 1851438

Ion	Ratio	Lower	Upper
228	100		
226	35.6	26.9	40.3
229	23.3	18.2	27.4

228 100

226 35.6 26.9 40.3

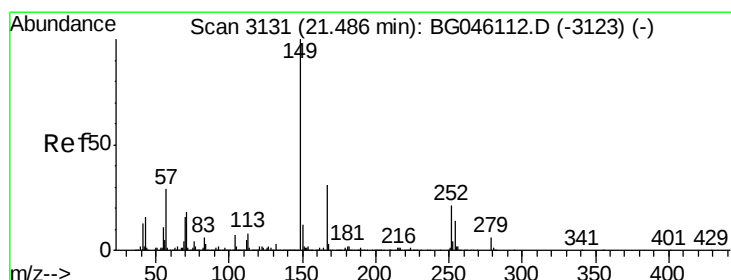
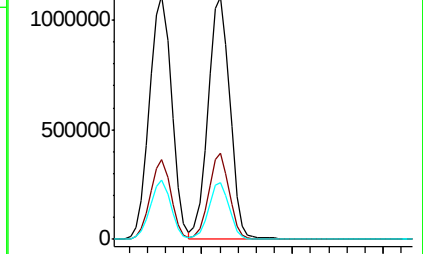
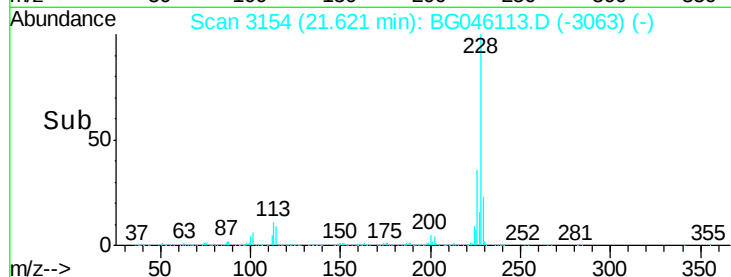
229 23.3 18.2 27.4



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: 37.402 ng

RT: 21.49 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

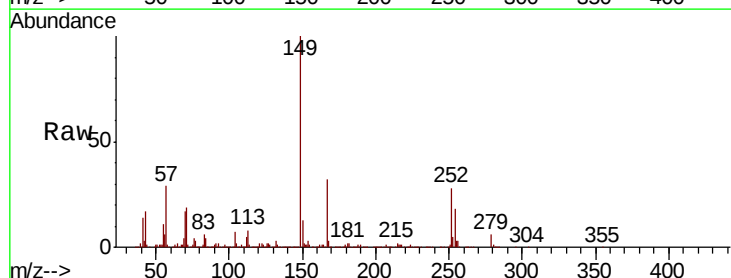
Tgt Ion:149 Resp: 1016282

Ion	Ratio	Lower	Upper
149	100		
167	31.5	24.8	37.2
279	5.8	4.6	6.8

149 100

167 31.5 24.8 37.2

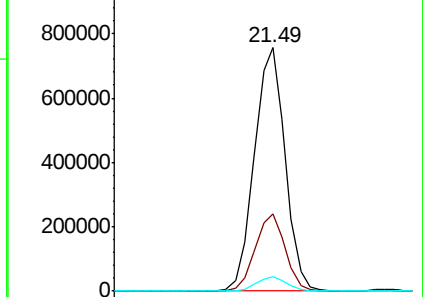
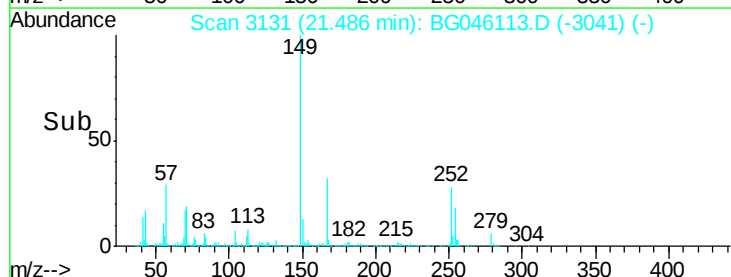
279 5.8 4.6 6.8

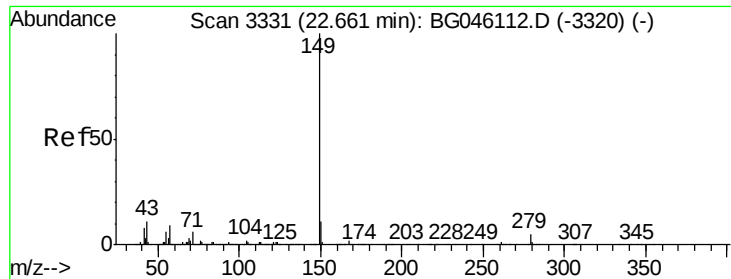


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.266 ng

RT: 22.66 min Scan# 3331

Delta R.T. 0.00 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

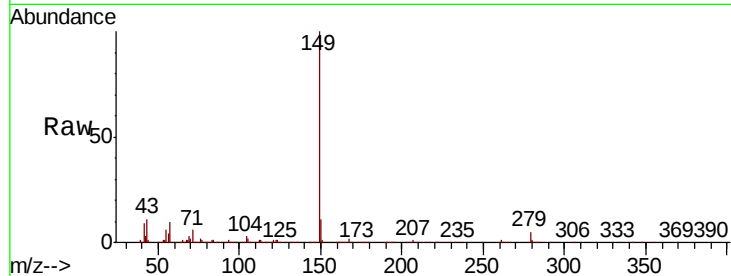
Tot Ion:149 Resp: 1804335

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

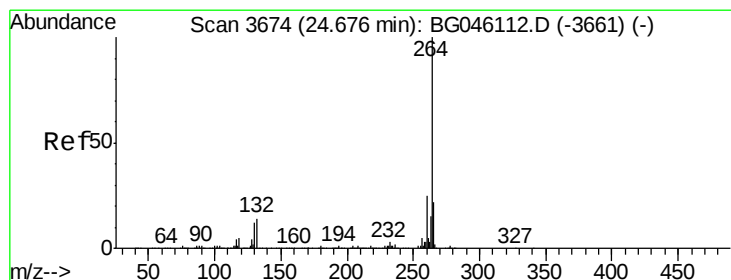
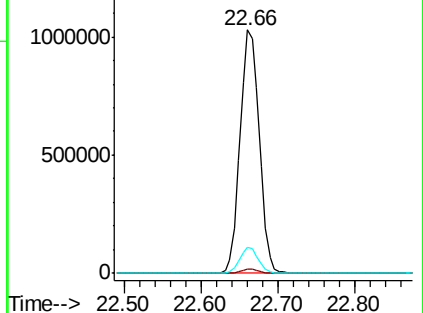
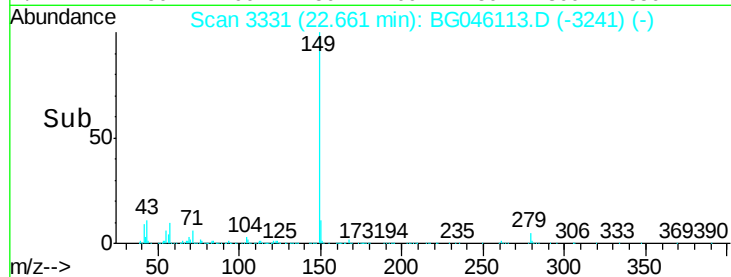
43 10.2 7.8 11.8



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# 3675

Delta R.T. 0.01 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

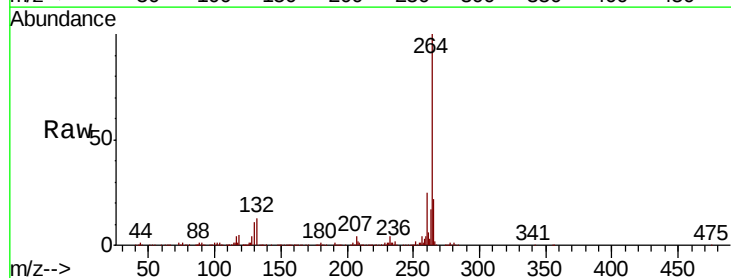
Tgt Ion:264 Resp: 640381

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

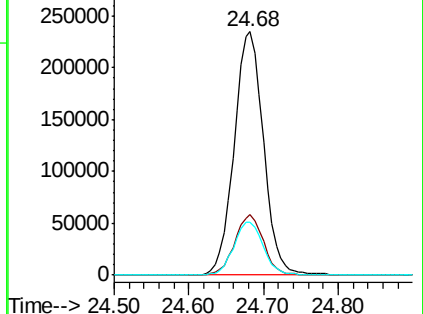
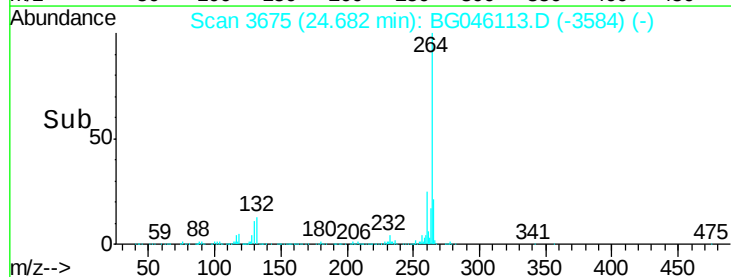
265 21.5 17.6 26.4

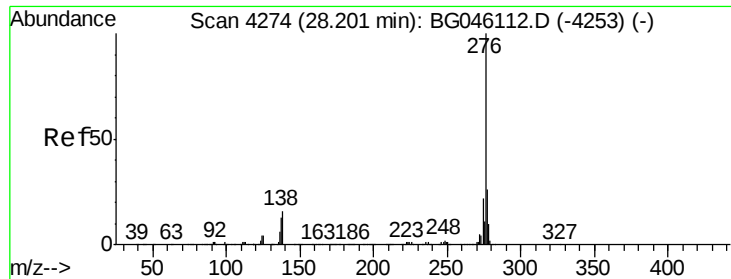


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

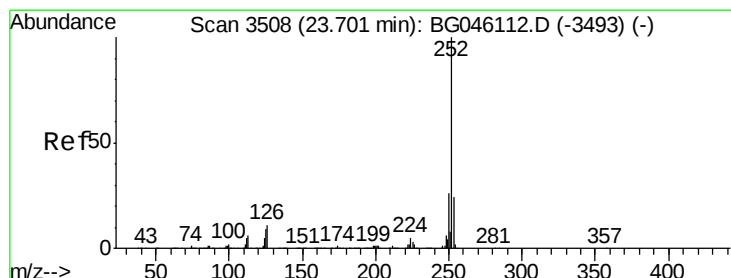
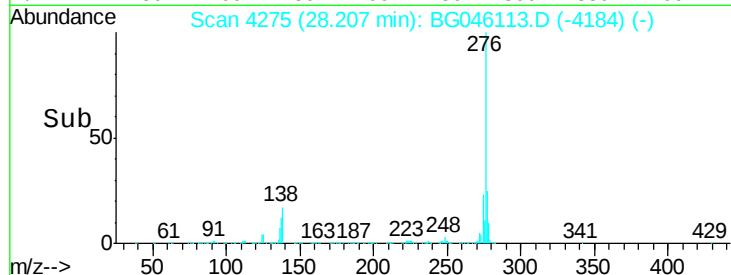
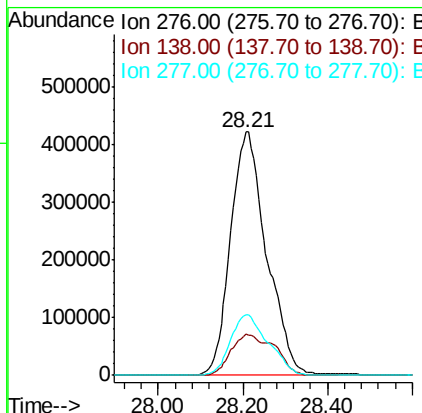
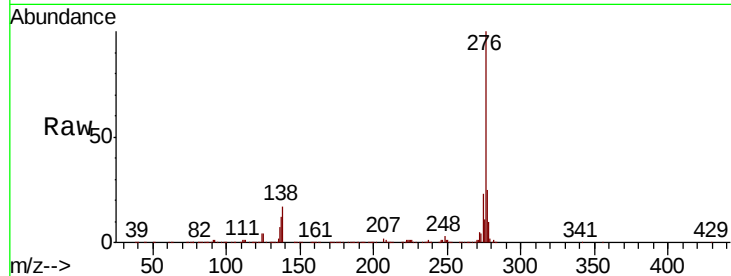




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.224 ng
 RT: 28.21 min Scan# 4275
 Delta R.T. 0.01 min
 Lab File: BG046113.D
 Acq: 30 Jul 2020 16:34

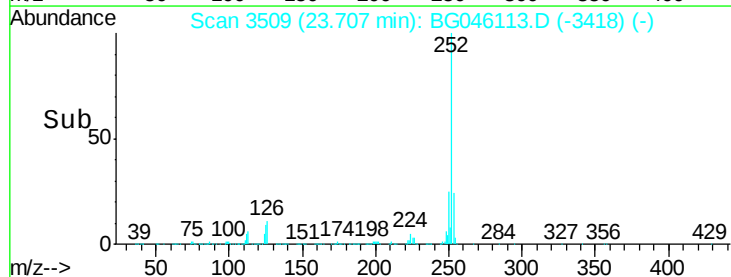
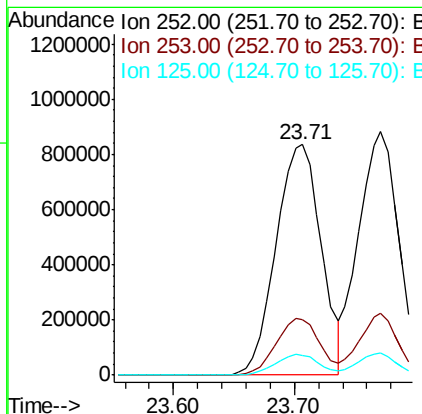
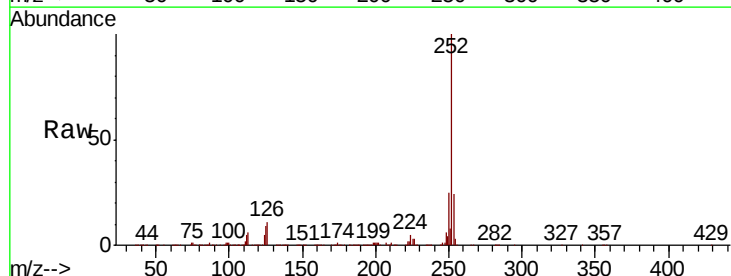
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

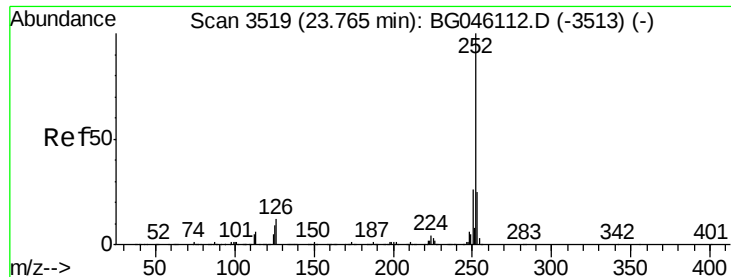
Tot Ion:276 Resp: 2493477
 Ion Ratio Lower Upper
 276 100
 138 20.7 11.6 17.4#
 277 26.2 20.8 31.2



#88
 Benzo(b)fluoranthene
 Concen: 53.087 ng
 RT: 23.71 min Scan# 3509
 Delta R.T. 0.01 min
 Lab File: BG046113.D
 Acq: 30 Jul 2020 16:34

Tgt Ion:252 Resp: 2158094
 Ion Ratio Lower Upper
 252 100
 253 24.1 19.2 28.8
 125 8.8 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 53.570 ng

RT: 23.77 min Scan# 3520

Delta R.T. 0.01 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

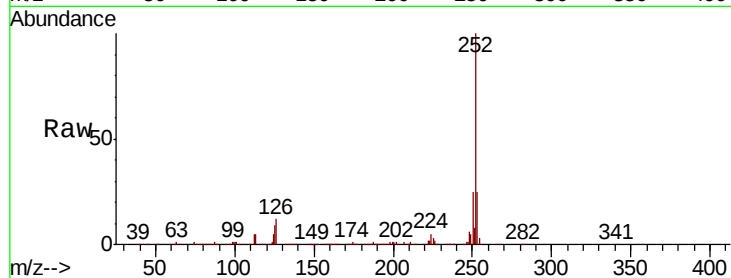
Tot Ion:252 Resp: 2059150

Ion Ratio Lower Upper

252 100

253 25.2 19.5 29.3

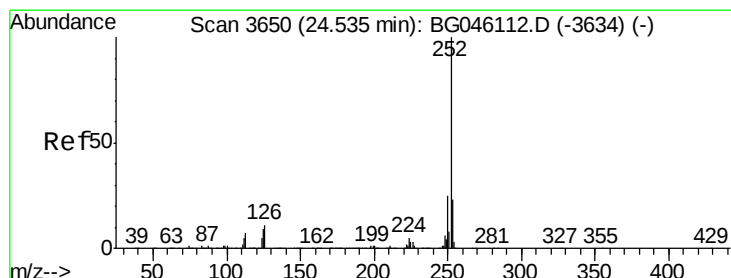
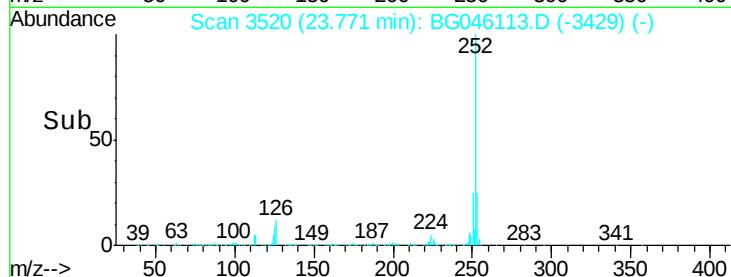
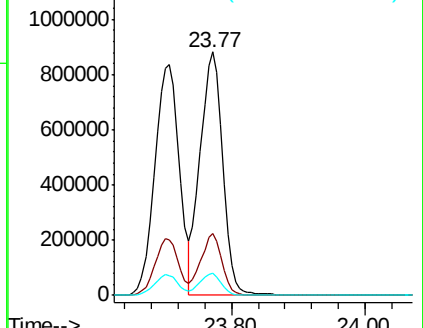
125 9.2 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 53.053 ng

RT: 24.54 min Scan# 3651

Delta R.T. 0.01 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

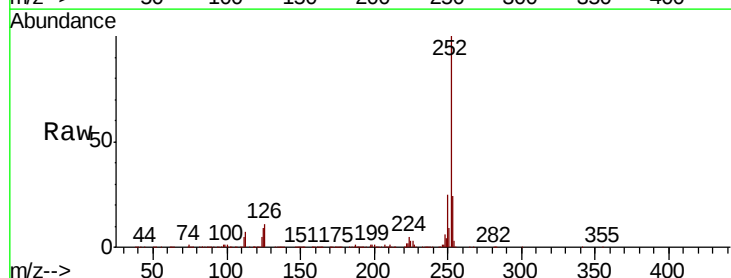
Tgt Ion:252 Resp: 2028023

Ion Ratio Lower Upper

252 100

253 24.2 18.6 27.8

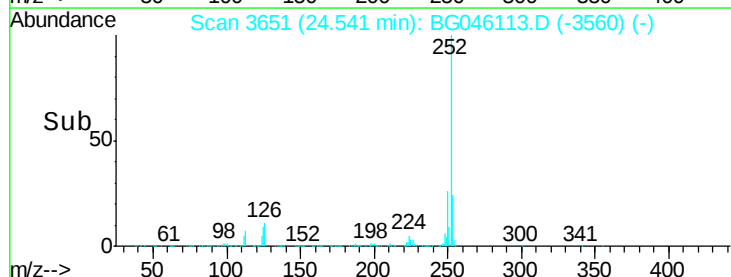
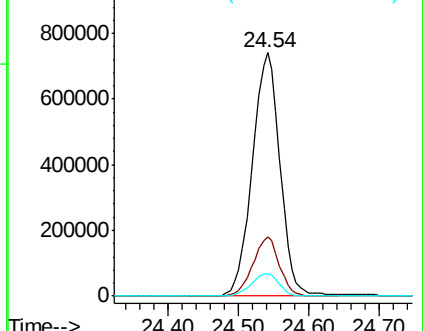
125 9.3 7.1 10.7

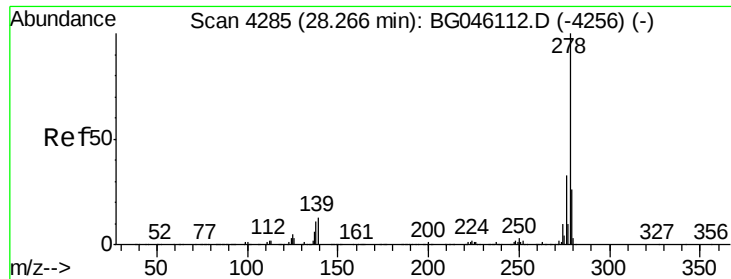


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 54.825 ng

RT: 28.27 min Scan# 4286

Delta R.T. 0.01 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

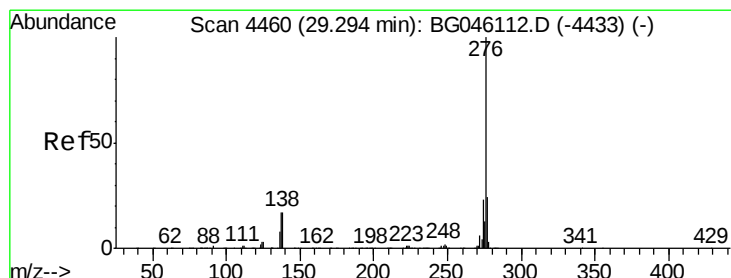
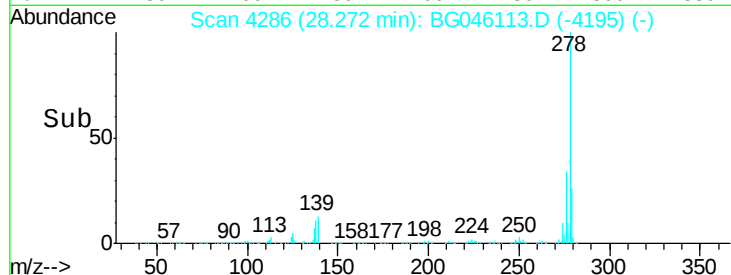
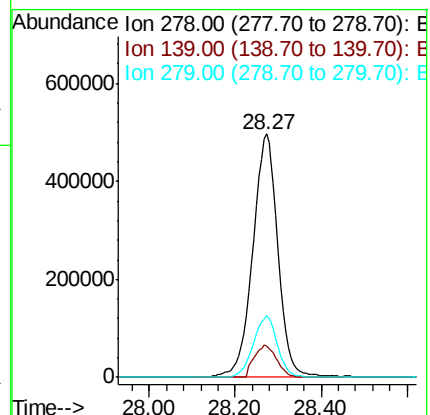
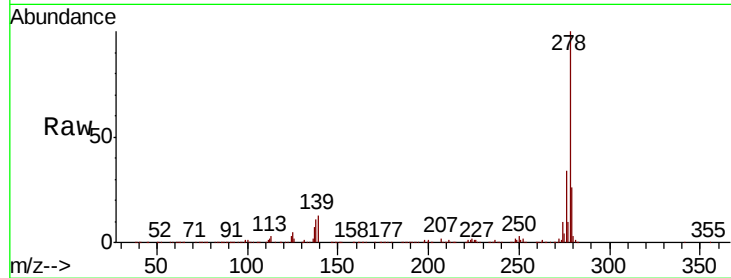
Tot Ion:278 Resp: 2071637

Ion Ratio Lower Upper

278 100

139 12.9 10.8 16.2

279 25.5 20.5 30.7



#92

Benzo(g,h,i)perylene

Concen: 54.935 ng

RT: 29.31 min Scan# 4463

Delta R.T. 0.02 min

Lab File: BG046113.D

Acq: 30 Jul 2020 16:34

Tgt Ion:276 Resp: 2088959

Ion Ratio Lower Upper

276 100

277 24.9 19.5 29.3

138 18.5 13.8 20.6

