

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061520\
 Data File : BG045766.D
 Acq On : 15 Jun 2020 15:36
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 15 16:19:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 14:56:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	51330	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	197886	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	139856	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	326715	20.00	ng	0.00
76) Chrysene-d12	21.58	240	303434	20.00	ng	0.00
86) Perylene-d12	24.70	264	345583	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.54	112	352171	134.08	ng	0.00
7) Phenol-d6	7.17	99	539040	144.19	ng	0.00
23) Nitrobenzene-d5	9.09	82	502024	138.34	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	246915	138.05	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1089198	132.10	ng	0.00
79) Terphenyl-d14	19.94	244	1717913	132.04	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	80506	61.811	ng	99
3) Pyridine	3.77	79	217666	60.005	ng	99
4) n-Nitrosodimethylamine	3.68	42	81600	68.745	ng	# 93
6) Aniline	7.25	93	318072	65.178	ng	97
8) 2-Chlorophenol	7.51	128	188722	65.521	ng	95
9) Benzaldehyde	7.05	77	149119	61.224	ng	98
10) Phenol	7.20	94	260267	67.552	ng	96
11) bis(2-Chloroethyl)ether	7.34	93	195595	65.085	ng	96
12) 1,3-Dichlorobenzene	7.81	146	223430	64.551	ng	96
13) 1,4-Dichlorobenzene	7.95	146	221507	64.847	ng	95
14) 1,2-Dichlorobenzene	8.27	146	211348	64.330	ng	97
15) Benzyl Alcohol	8.18	79	214602	69.491	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	184898	64.816	ng	99
17) 2-Methylphenol	8.42	107	194472	67.435	ng	96
18) Hexachloroethane	9.00	117	83190	63.588	ng	98
19) n-Nitroso-di-n-propylamine	8.73	70	175914	68.049	ng	98
20) 3+4-Methylphenols	8.76	107	251877	64.139	ng	92
22) Acetophenone	8.75	105	312708	66.674	ng	98
24) Nitrobenzene	9.13	77	265711	68.343	ng	98
25) Isophorone	9.65	82	480509	67.236	ng	99
26) 2-Nitrophenol	9.84	139	116058	69.781	ng	98
27) 2,4-Dimethylphenol	9.94	122	172155	69.790	ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	251051	66.984	ng	100
29) 2,4-Dichlorophenol	10.41	162	202285	69.443	ng	97
30) 1,2,4-Trichlorobenzene	10.59	180	236611	68.741	ng	97
31) Naphthalene	10.77	128	623347	67.598	ng	98
32) Benzoic acid	10.17	122	115210	77.768	ng	93
33) 4-Chloroaniline	10.90	127	264270	68.560	ng	97
34) Hexachlorobutadiene	11.06	225	166837	68.570	ng	96
35) Caprolactam	11.68	113	68439	64.009	ng	93
36) 4-Chloro-3-methylphenol	12.08	107	228944	69.748	ng	98
37) 2-Methylnaphthalene	12.39	142	467017	67.949	ng	99
38) 1-Methylnaphthalene	12.61	142	439468	67.689	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	267608	68.505	ng	99

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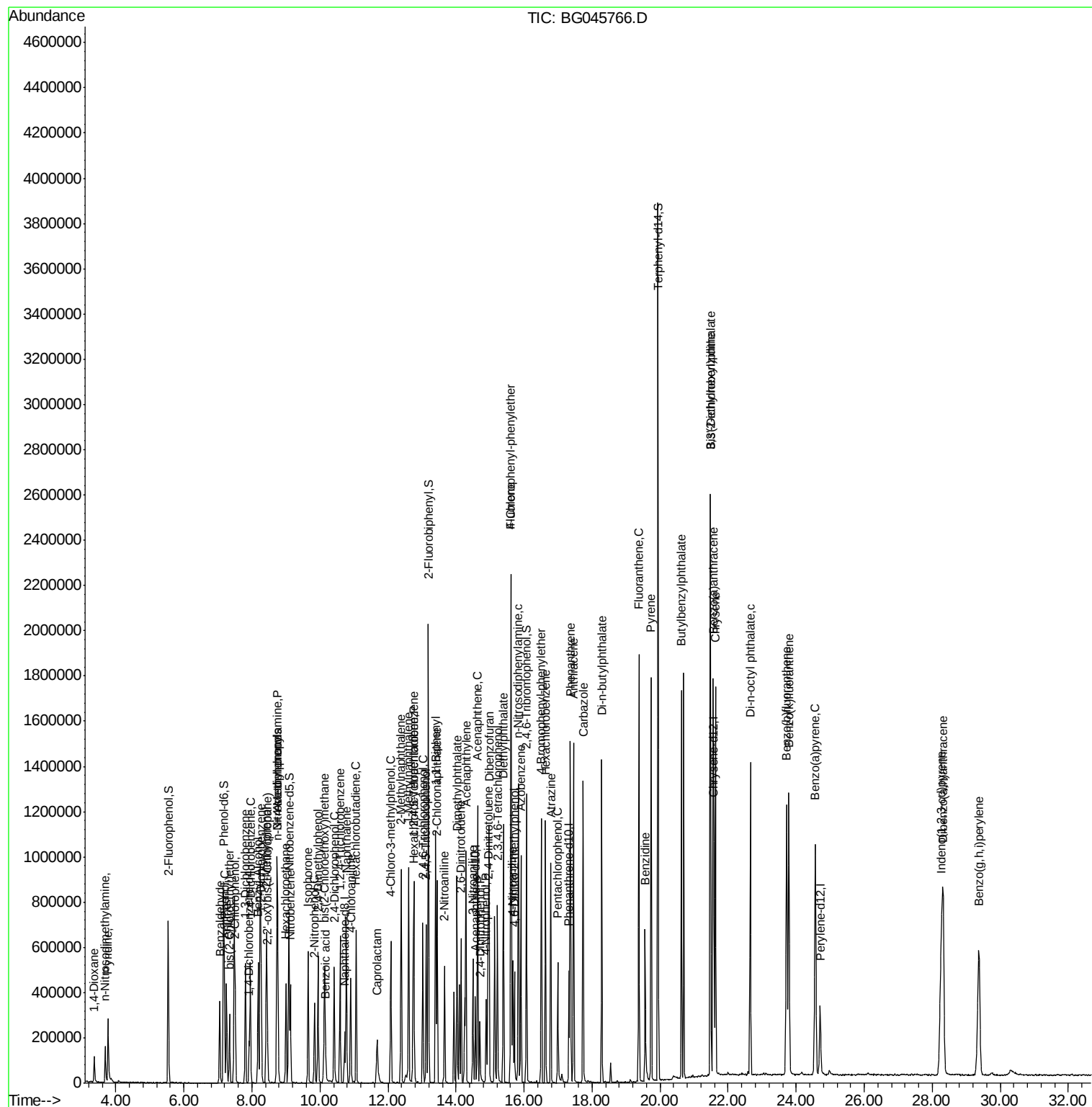
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	140728	62.415	ng	99
43) 2,4,6-Trichlorophenol	13.02	196	186145	68.596	ng	99
44) 2,4,5-Trichlorophenol	13.12	196	207677	66.972	ng	97
46) 1,1'-Biphenyl	13.40	154	580093	67.503	ng	99
47) 2-Chloronaphthalene	13.44	162	467980	67.063	ng	97
48) 2-Nitroaniline	13.66	65	155833	67.888	ng	98
49) Acenaphthylene	14.29	152	747167	66.659	ng	100
50) Dimethylphthalate	14.03	163	627011	65.354	ng	99
51) 2,6-Dinitrotoluene	14.15	165	141170	65.209	ng	97
52) Acenaphthene	14.63	154	457102	60.923	ng	98
53) 3-Nitroaniline	14.50	138	145239	65.996	ng	98
54) 2,4-Dinitrophenol	14.70	184	78511	62.451	ng	94
55) Dibenzofuran	14.97	168	738752	66.303	ng	97
56) 4-Nitrophenol	14.89	139	99846	59.926	ng	97
57) 2,4-Dinitrotoluene	14.94	165	207121	66.060	ng	# 97
58) Fluorene	15.62	166	613271	66.997	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	183629	67.309	ng	98
60) Diethylphthalate	15.39	149	640820	64.173	ng	98
61) 4-Chlorophenyl-phenylether	15.61	204	354206	67.621	ng	100
62) 4-Nitroaniline	15.67	138	142591	62.065	ng	95
63) Azobenzene	15.91	77	618001	66.372	ng	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	126445	66.453	ng	99
66) n-Nitrosodiphenylamine	15.83	169	537279	68.492	ng	99
67) 4-Bromophenyl-phenylether	16.51	248	254421	71.915	ng	97
68) Hexachlorobenzene	16.63	284	261470	70.663	ng	94
69) Atrazine	16.79	200	204264	63.220	ng	99
70) Pentachlorophenol	16.99	266	119969	62.441	ng	94
71) Phenanthrene	17.36	178	967096	67.805	ng	98
72) Anthracene	17.45	178	963201	67.247	ng	99
73) Carbazole	17.73	167	924780	66.237	ng	100
74) Di-n-butylphthalate	18.29	149	1089828	65.035	ng	99
75) Fluoranthene	19.37	202	1195939	65.923	ng	99
77) Benzidine	19.56	184	454641	53.349	ng	97
78) Pyrene	19.74	202	1189040	68.743	ng	99
80) Butylbenzylphthalate	20.62	149	496094	66.448	ng	96
81) Benzo(a)anthracene	21.56	228	1151524	68.124	ng	98
82) 3,3'-Dichlorobenzidine	21.48	252	447045	67.422	ng	97
83) Chrysene	21.62	228	1104119	67.932	ng	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	694115	67.633	ng	97
85) Di-n-octyl phthalate	22.65	149	1209022	68.590	ng	100
87) Indeno(1,2,3-cd)pyrene	28.27	276	1459486	67.361	ng	99
88) Benzo(b)fluoranthene	23.72	252	1246378	67.248	ng	98
89) Benzo(k)fluoranthene	23.78	252	1205320	69.222	ng	97
90) Benzo(a)pyrene	24.56	252	1168938	67.720	ng	99
91) Dibenzo(a,h)anthracene	28.32	278	1172929	67.620	ng	99
92) Benzo(g,h,i)perylene	29.37	276	1167950	67.325	ng	98

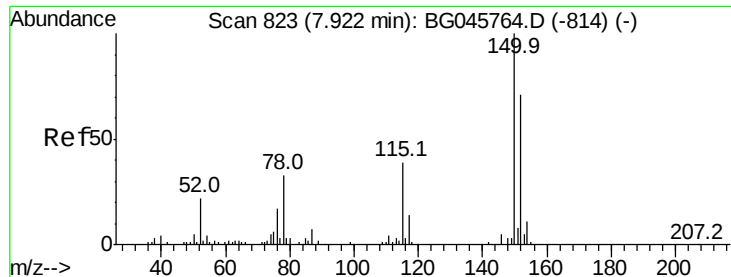
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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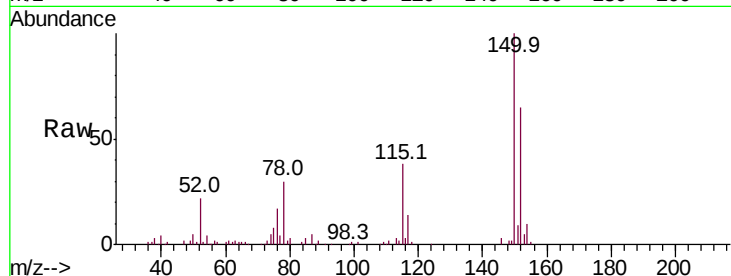


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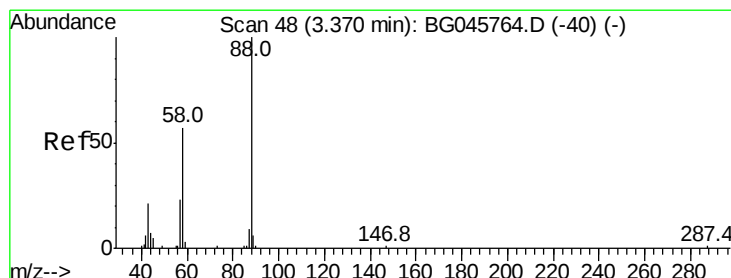
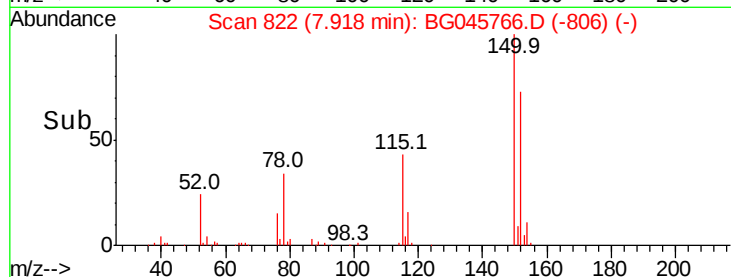
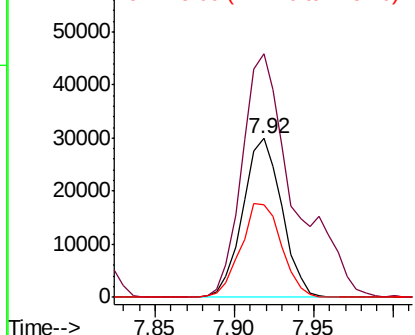
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 51330
Ion Ratio Lower Upper
152 100
150 153.2 113.1 169.7
115 58.3 43.8 65.6



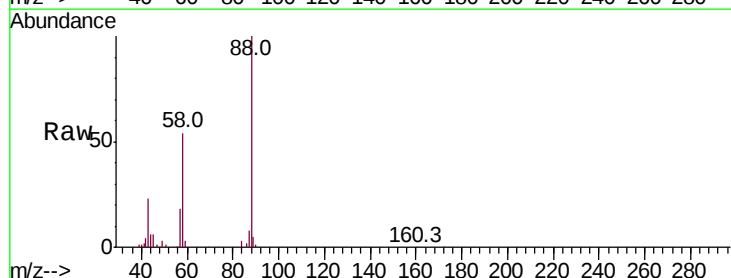
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



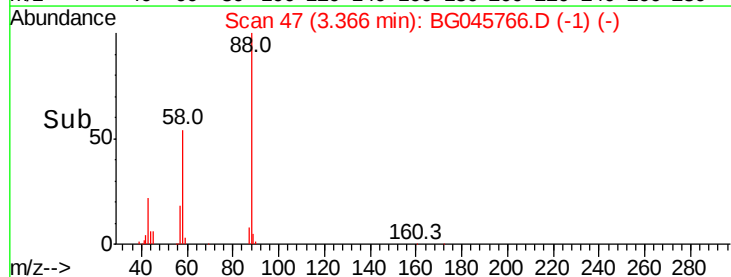
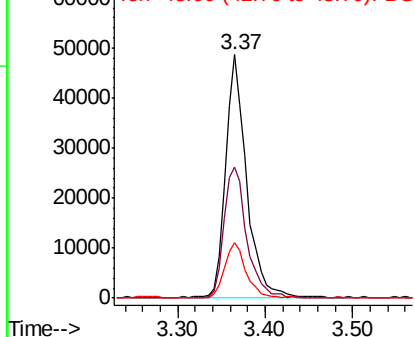
#2

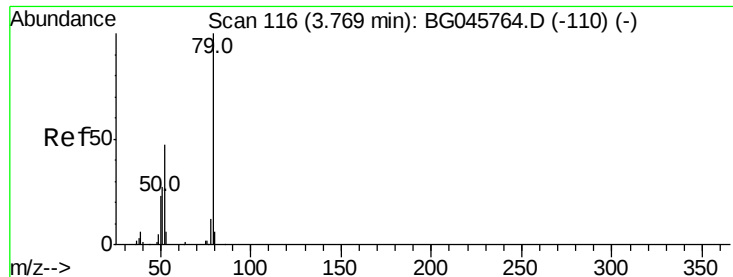
1,4-Dioxane
Concen: 61.811 ng
RT: 3.37 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion: 88 Resp: 80506
Ion Ratio Lower Upper
88 100
58 58.1 46.1 69.1
43 23.4 19.2 28.8



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: 60.005 ng

RT: 3.77 min Scan# 115

Delta R.T. -0.00 min

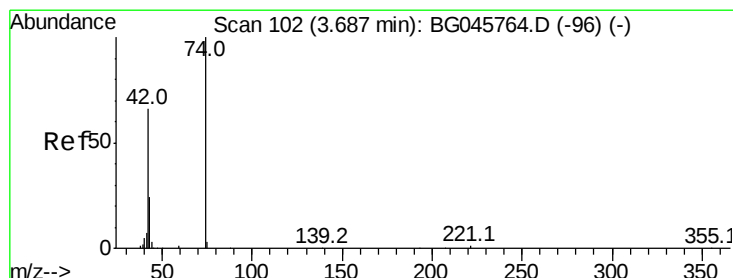
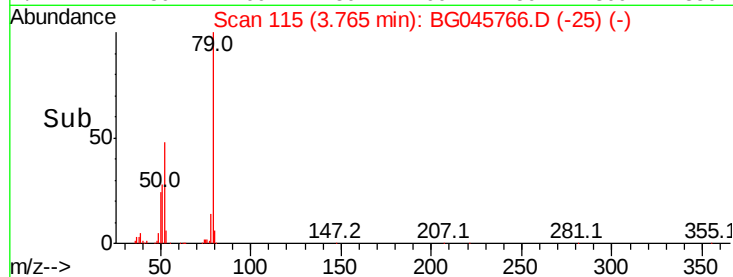
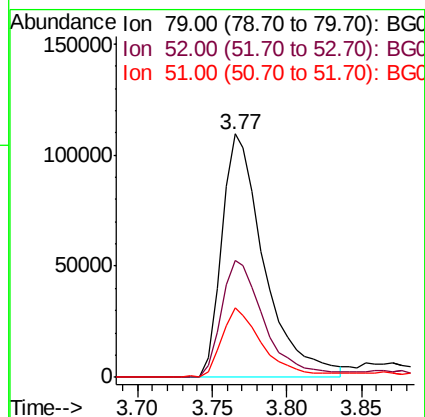
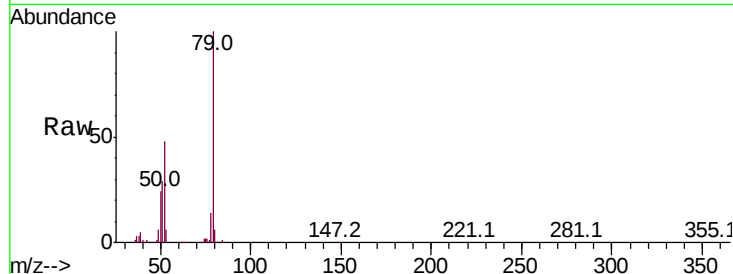
Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

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ClientSampleId :
SSTDICC060

Tot Ion: 79 Resp: 217666

Ion	Ratio	Lower	Upper
79	100		
52	47.8	37.9	56.9
51	28.7	22.0	33.0



#4

n-Nitrosodimethylamine

Concen: 68.745 ng

RT: 3.68 min Scan# 101

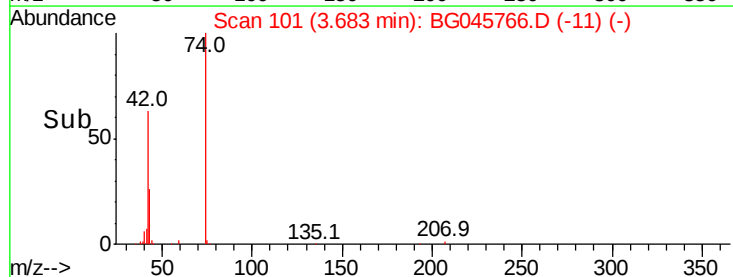
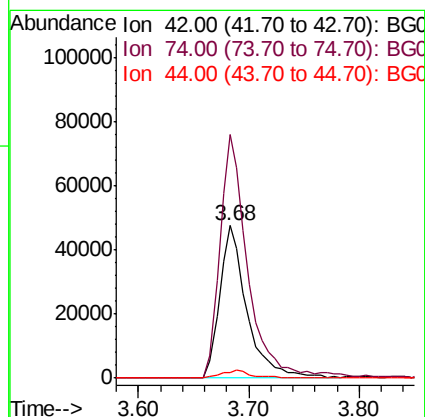
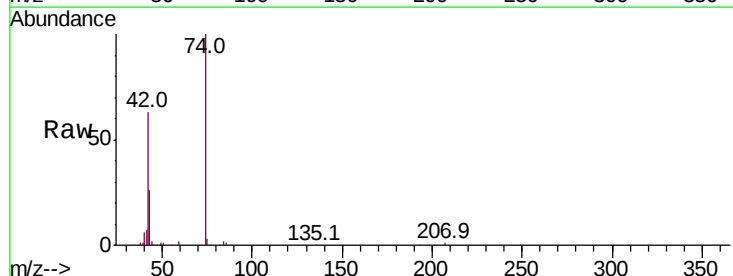
Delta R.T. -0.00 min

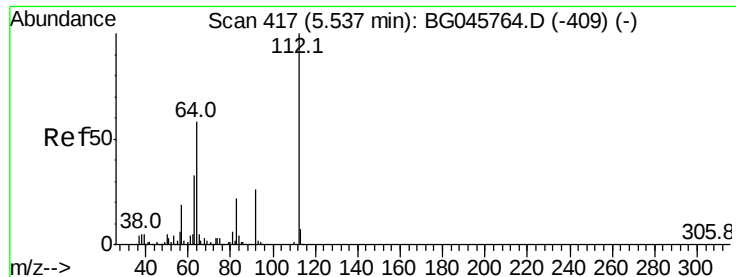
Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion: 42 Resp: 81600

Ion	Ratio	Lower	Upper
42	100		
74	159.9	121.0	181.4
44	3.5	3.5	5.3





#5

2-Fluorophenol

Concen: 134.083 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

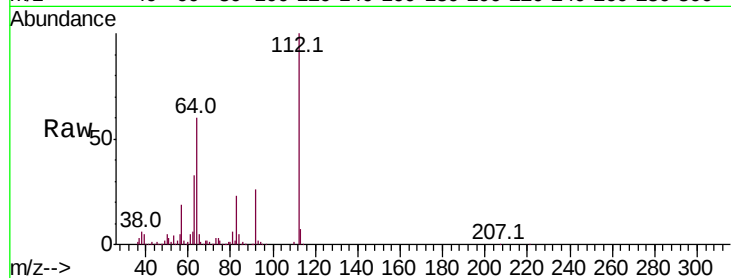
Tot Ion:112 Resp: 352171

Ion Ratio Lower Upper

112 100

64 59.8 46.6 69.8

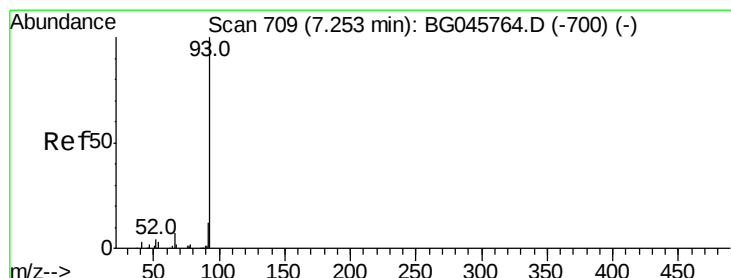
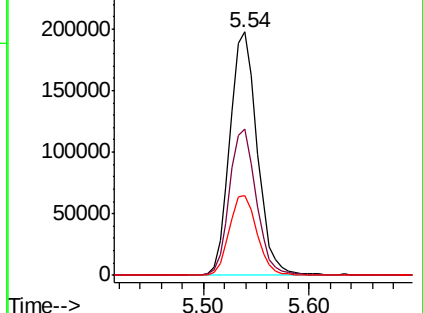
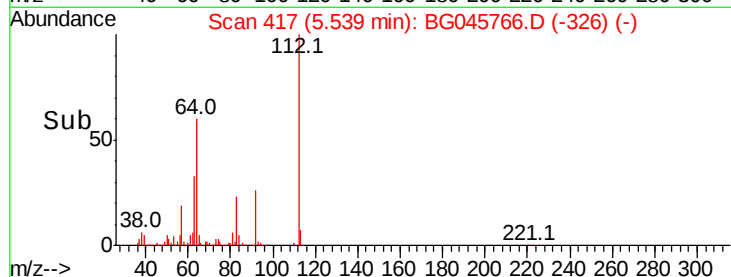
63 32.9 26.3 39.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 65.178 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

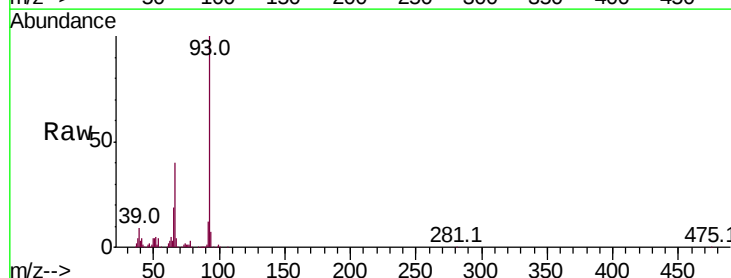
Tgt Ion: 93 Resp: 318072

Ion Ratio Lower Upper

93 100

66 40.0 30.0 45.0

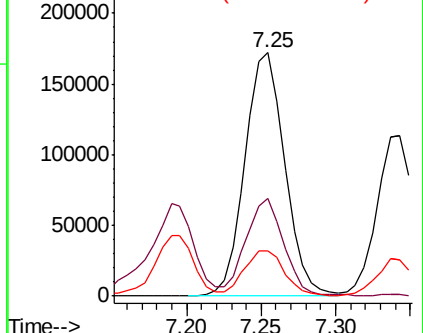
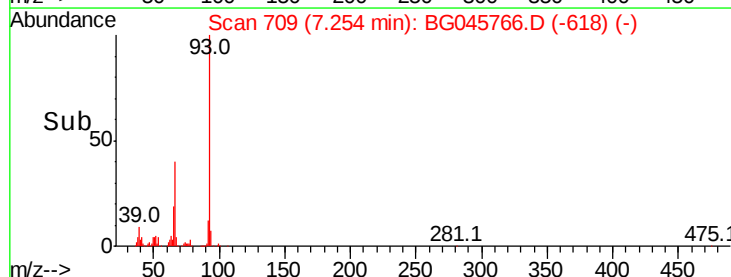
65 18.7 14.7 22.1

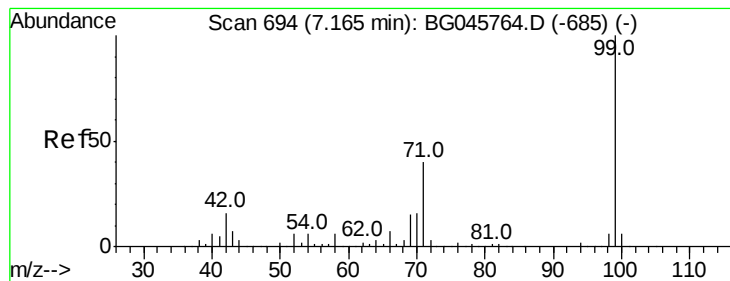


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 144.193 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

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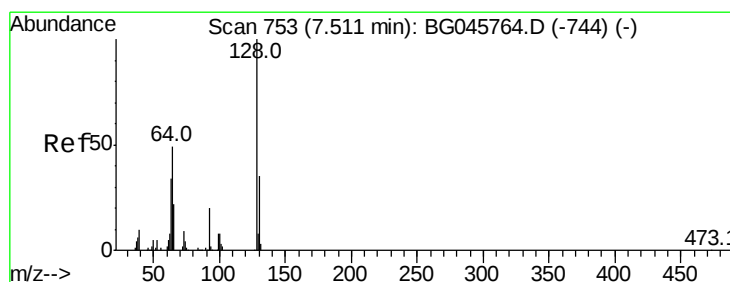
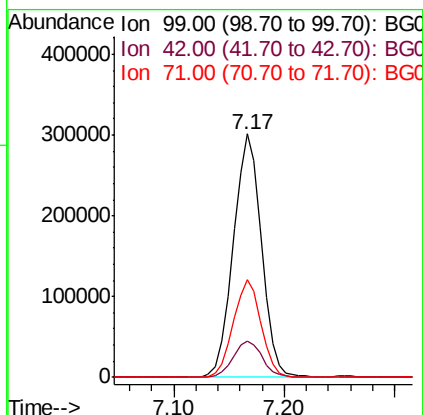
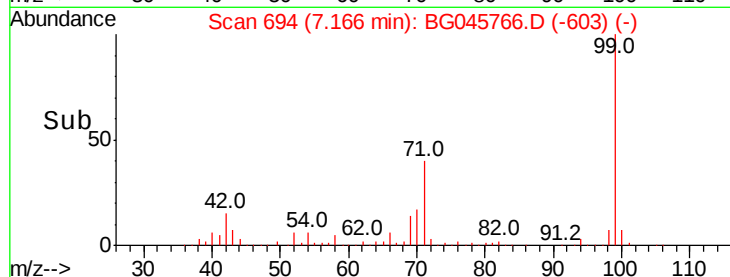
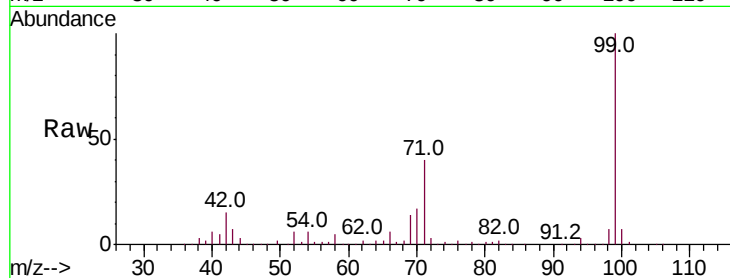
Tot Ion: 99 Resp: 539040

Ion Ratio Lower Upper

99 100

42 15.1 12.4 18.6

71 40.0 32.1 48.1



#8

2-Chlorophenol

Concen: 65.521 ng

RT: 7.51 min Scan# 753

Delta R.T. 0.00 min

Lab File: BG045766.D

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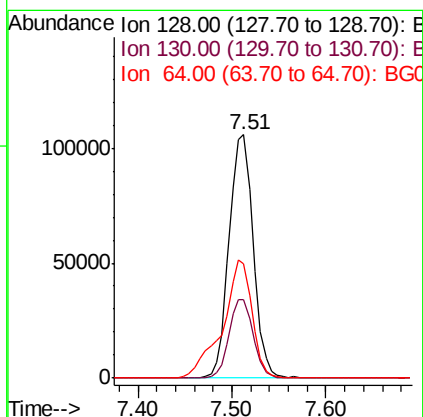
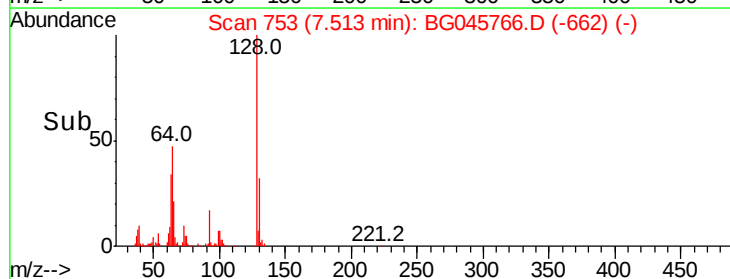
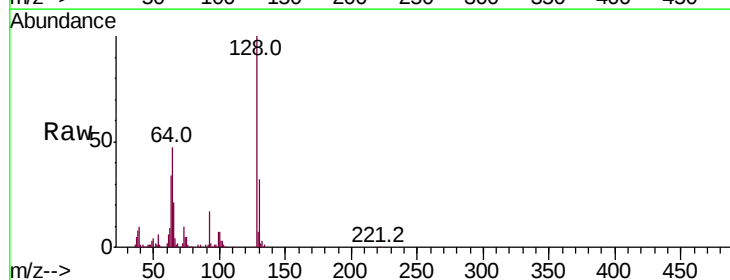
Tgt Ion: 128 Resp: 188722

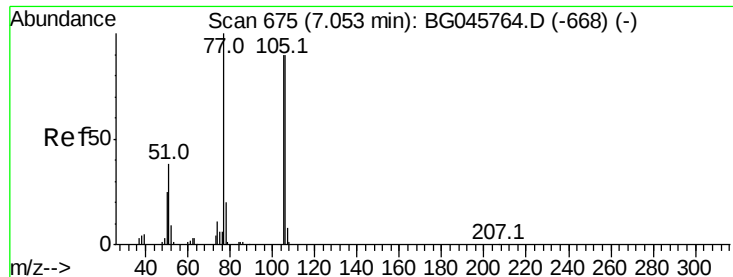
Ion Ratio Lower Upper

128 100

130 32.3 14.5 54.5

64 47.1 31.6 71.6





#9

Benzaldehyde

Concen: 61.224 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG045766.D

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ClientSampled :

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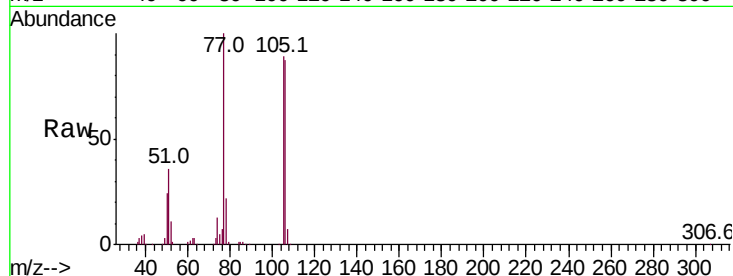
Tot Ion: 77 Resp: 149119

Ion Ratio Lower Upper

77 100

105 89.2 70.4 110.4

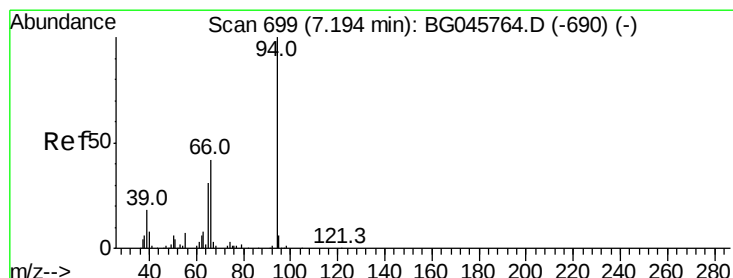
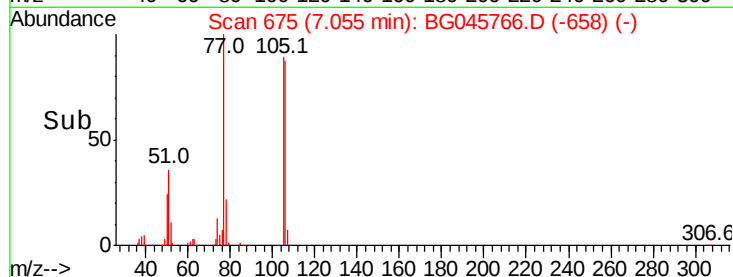
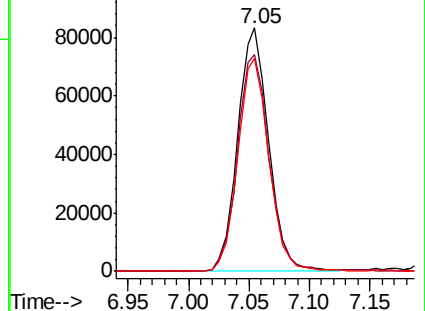
106 87.4 70.2 110.2



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: 67.552 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

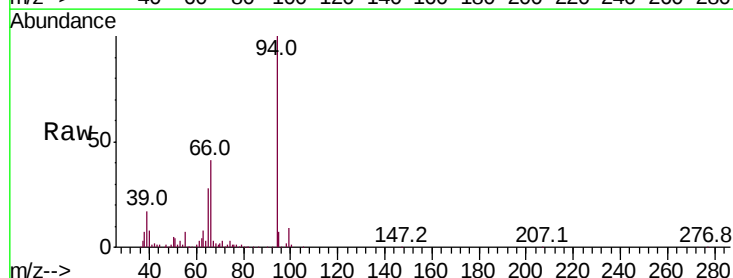
Tgt Ion: 94 Resp: 260267

Ion Ratio Lower Upper

94 100

65 27.6 10.7 50.7

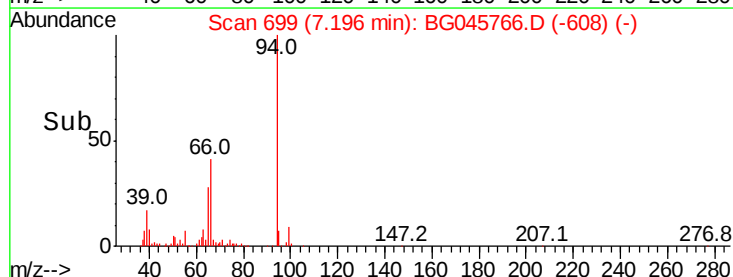
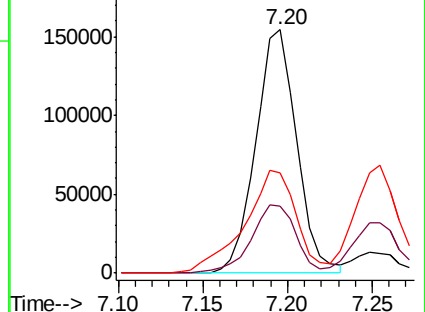
66 41.1 22.5 62.5

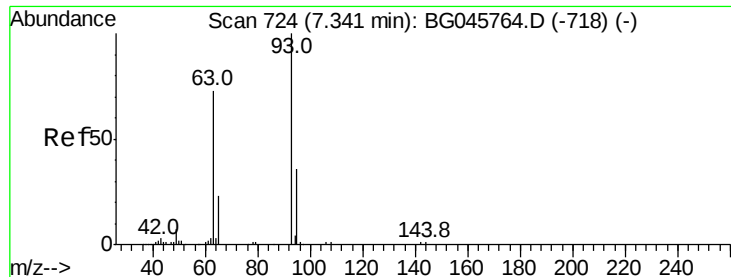


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

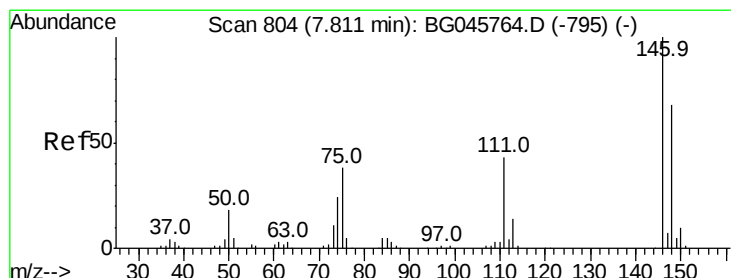
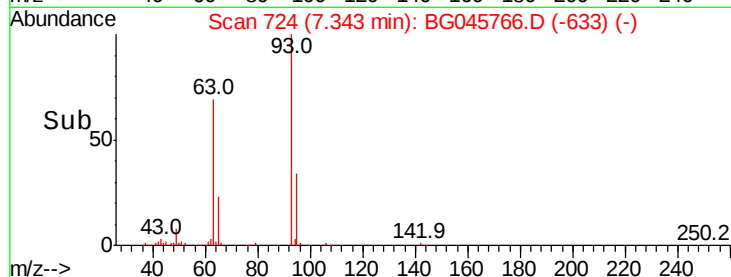
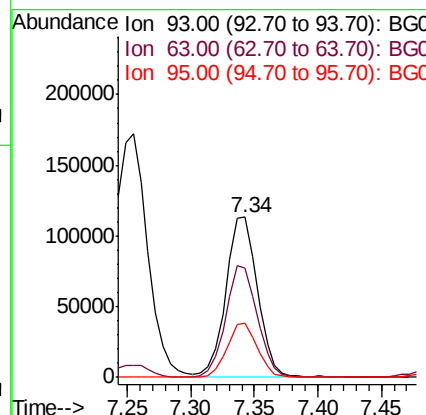
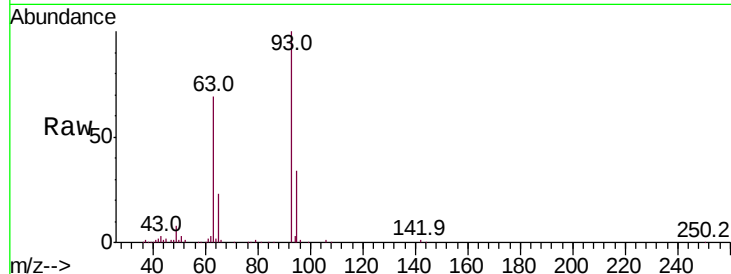




#11
bis(2-Chloroethyl)ether
Concen: 65.085 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

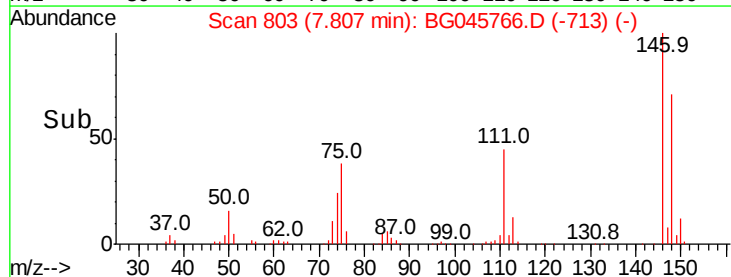
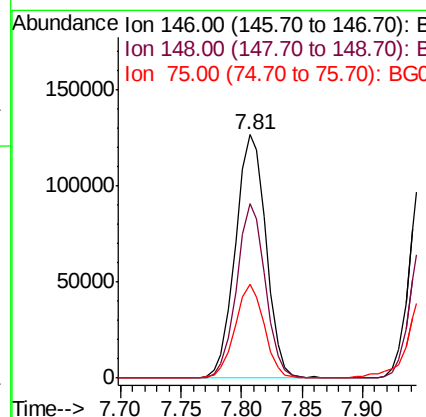
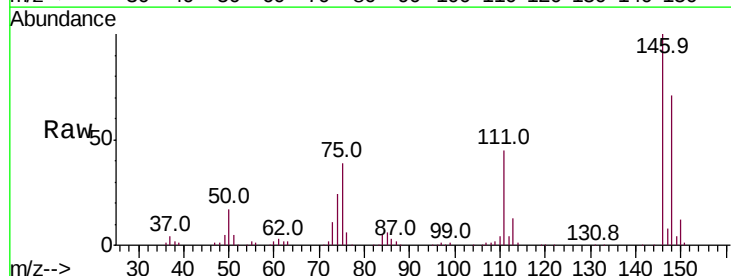
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

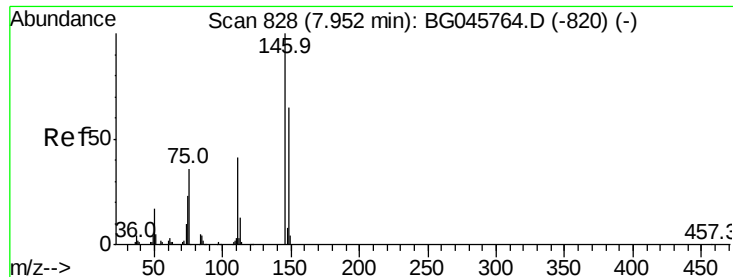
Tot Ion	Ratio	Lower	Upper
93	100		
63	68.6	52.0	92.0
95	33.8	15.6	55.6



#12
1,3-Dichlorobenzene
Concen: 64.551 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.4	54.2	81.4
75	38.6	30.1	45.1





#13

1,4-Dichlorobenzene

Concen: 64.847 ng

RT: 7.95 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

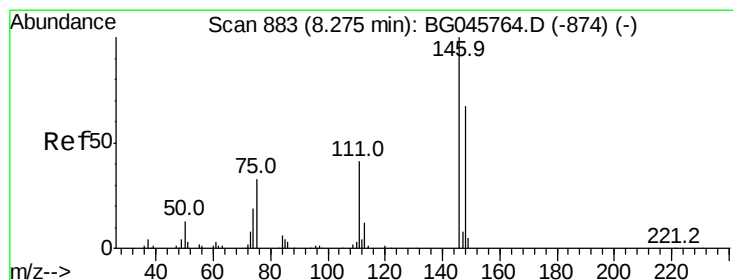
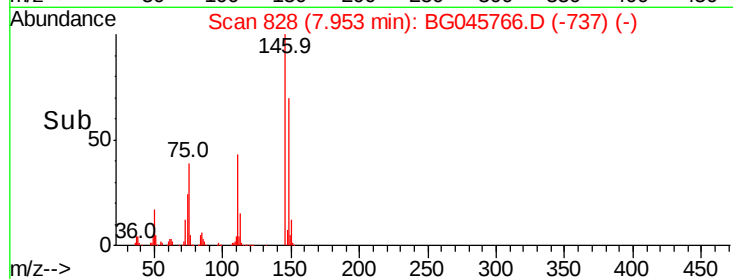
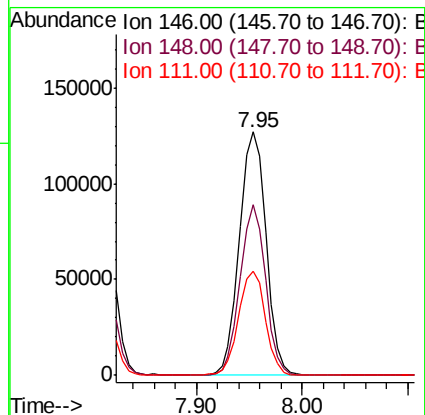
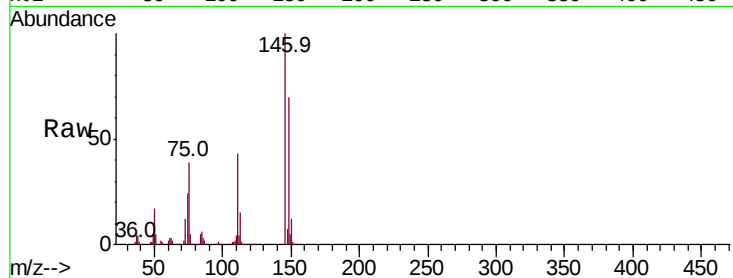
Tot Ion:146 Resp: 221507

Ion Ratio Lower Upper

146 100

148 70.2 51.8 77.6

111 42.6 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 64.330 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

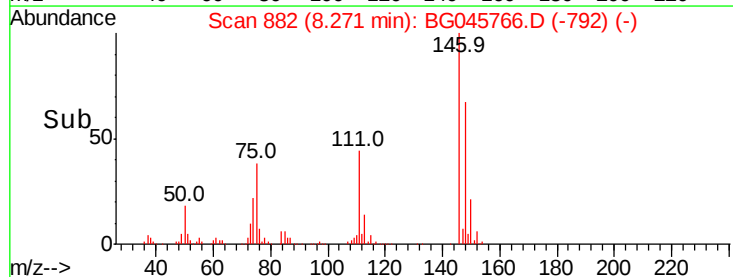
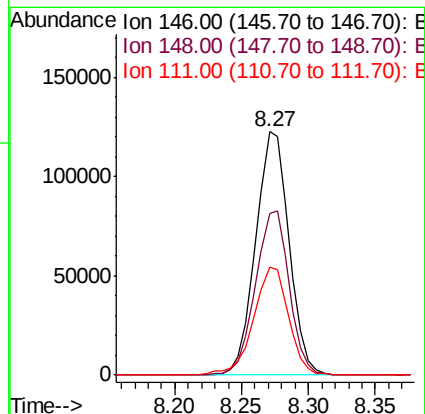
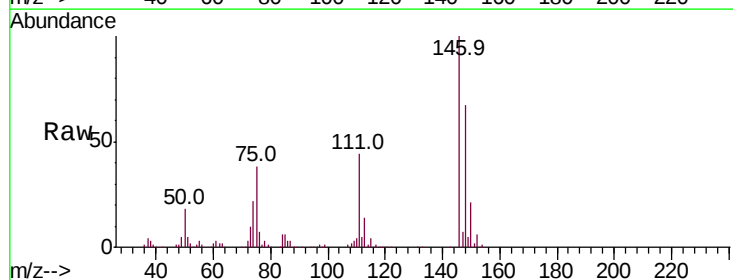
Tgt Ion:146 Resp: 211348

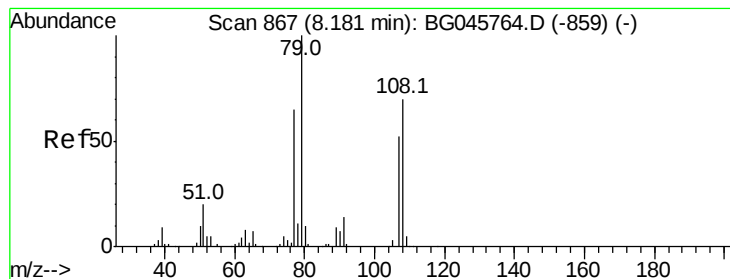
Ion Ratio Lower Upper

146 100

148 66.6 54.1 81.1

111 44.2 32.9 49.3





#15

Benzyl Alcohol

Concen: 69.491 ng

RT: 8.18 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

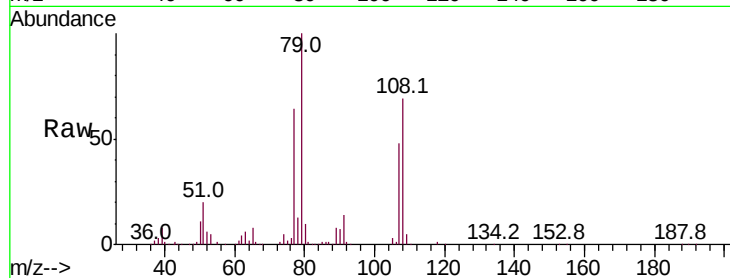
Tot Ion: 79 Resp: 214602

Ion Ratio Lower Upper

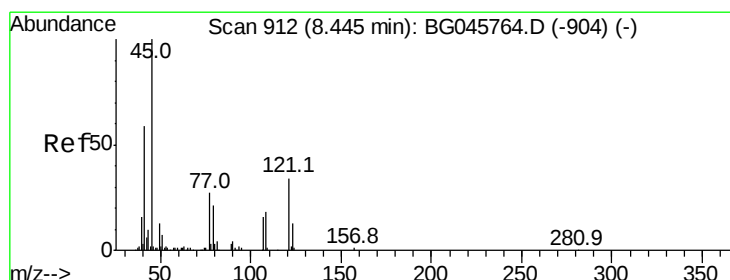
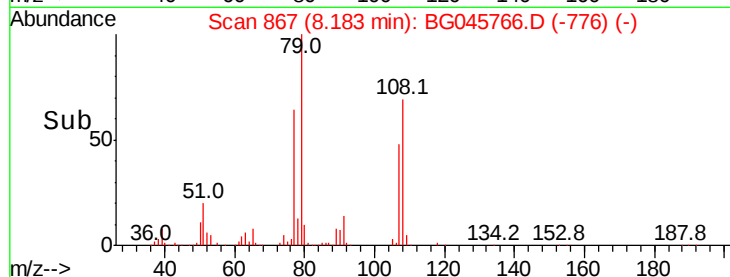
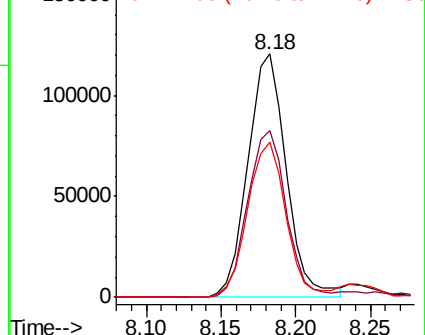
79 100

108 68.7 56.2 84.4

77 63.6 52.2 78.2



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: 64.816 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

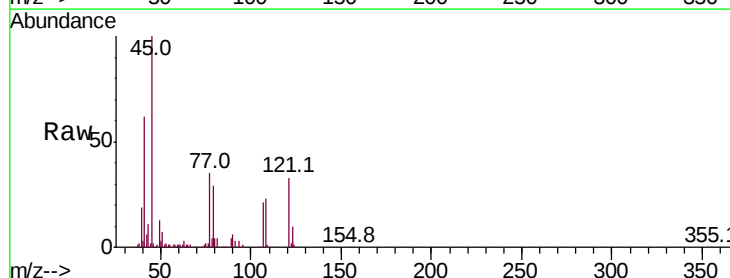
Tgt Ion: 45 Resp: 184898

Ion Ratio Lower Upper

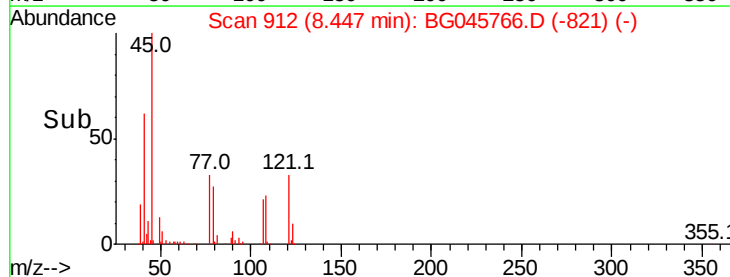
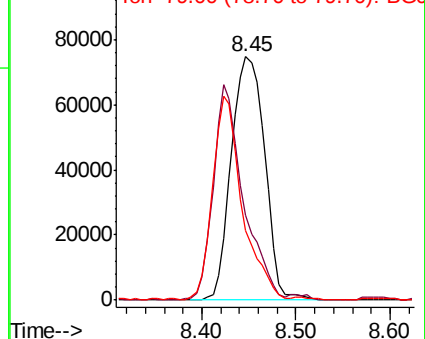
45 100

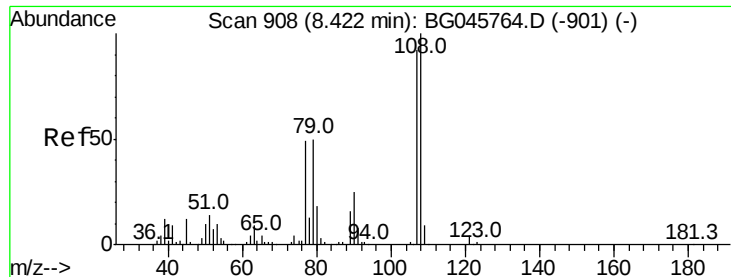
77 34.9 14.9 54.9

79 28.6 9.2 49.2



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: 67.435 ng

RT: 8.42 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 194472

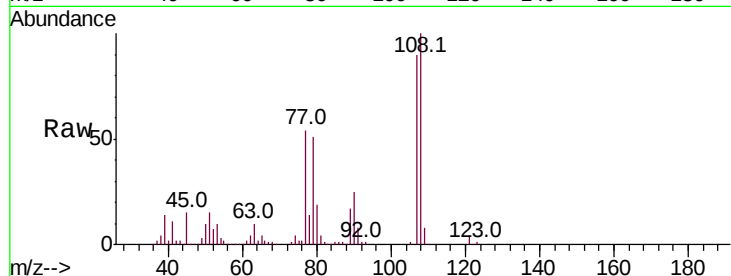
Ion Ratio Lower Upper

107 100

108 111.6 87.4 131.0

77 59.7 42.5 63.7

79 56.8 44.0 66.0

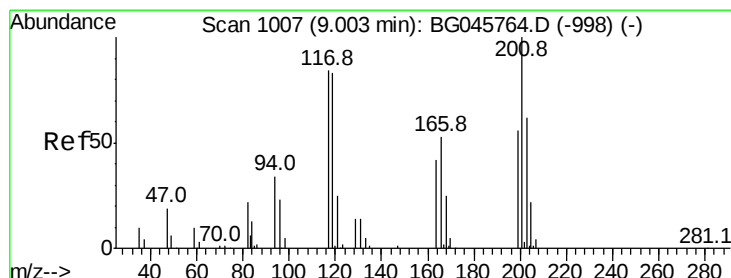
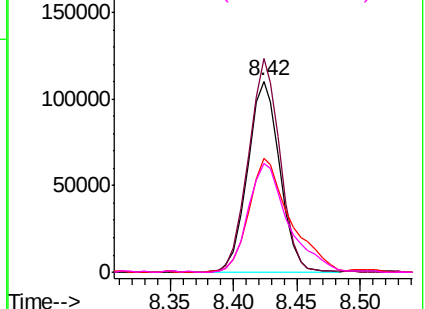
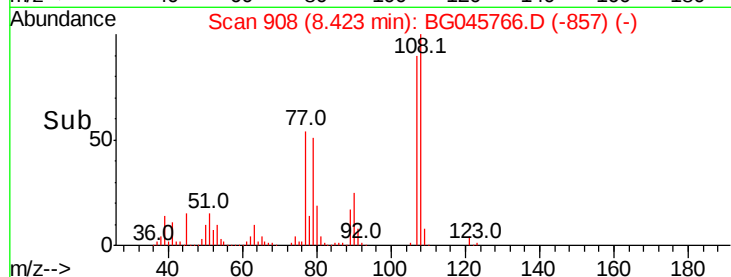


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 63.588 ng

RT: 9.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

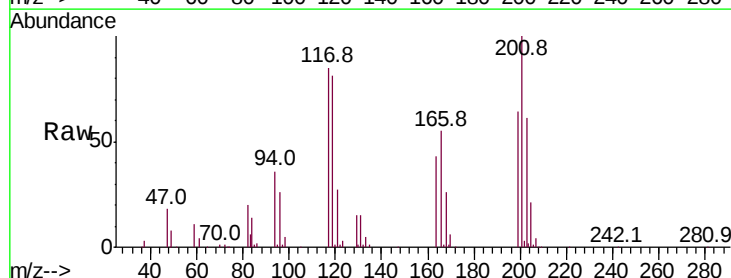
Tgt Ion:117 Resp: 83190

Ion Ratio Lower Upper

117 100

119 95.2 78.9 118.3

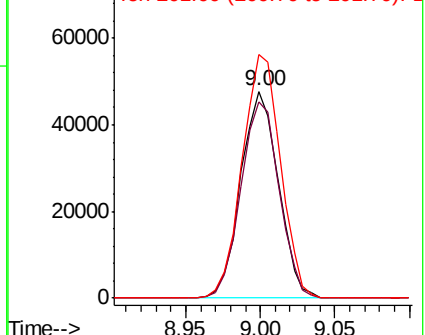
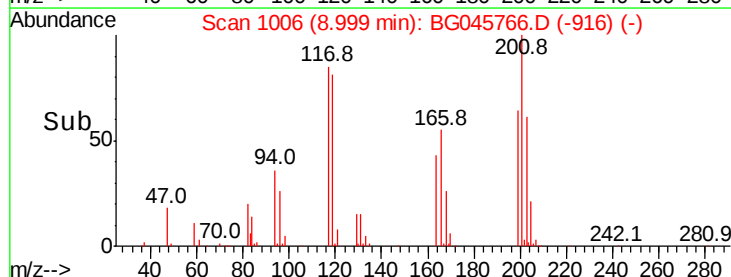
201 117.7 95.5 143.3

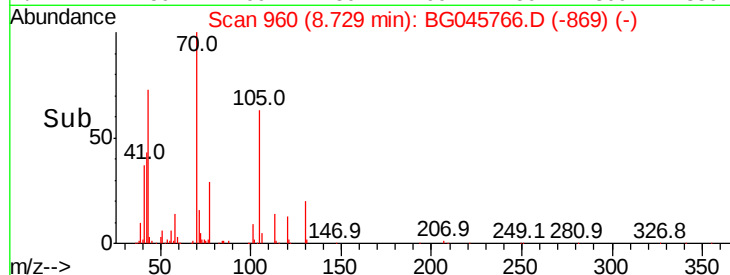
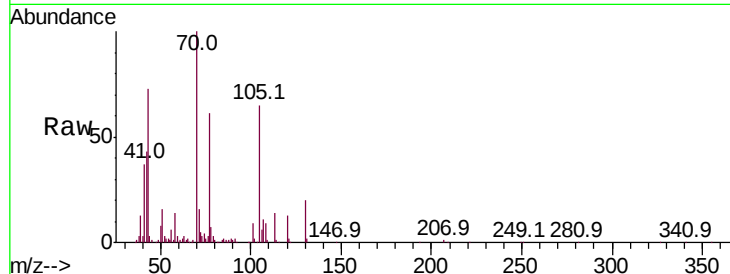
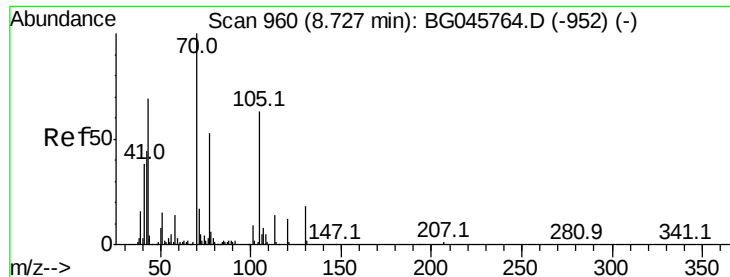


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

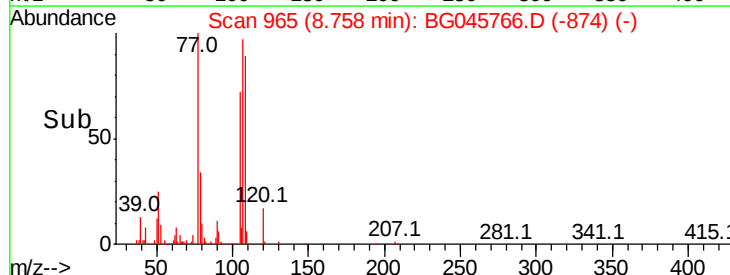
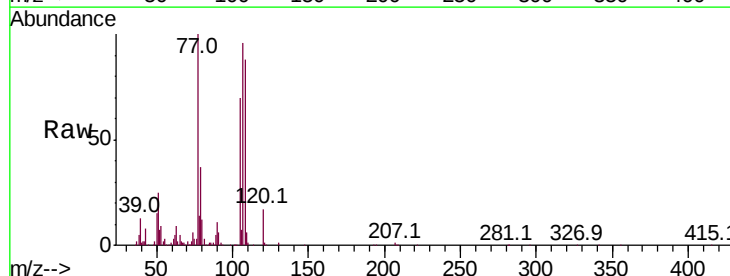
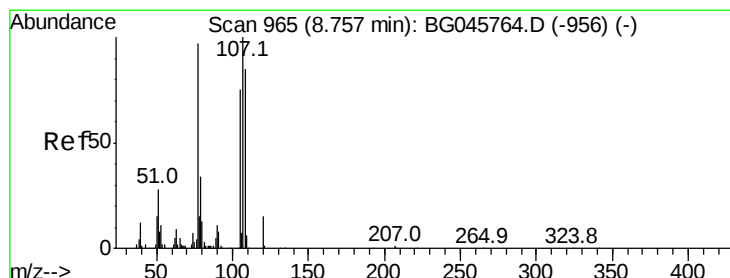
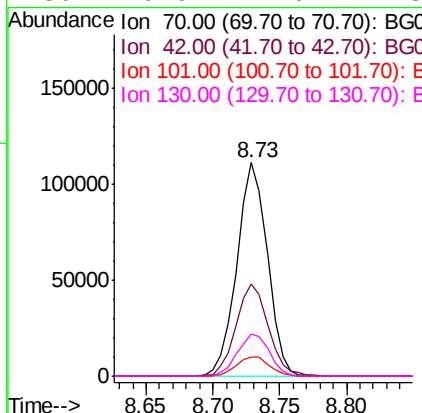




#19
n-Nitroso-di-n-propylamine
Concen: 68.049 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

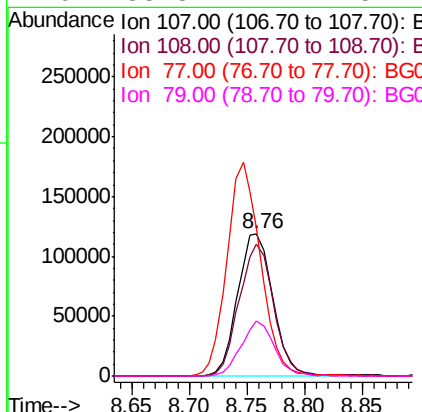
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

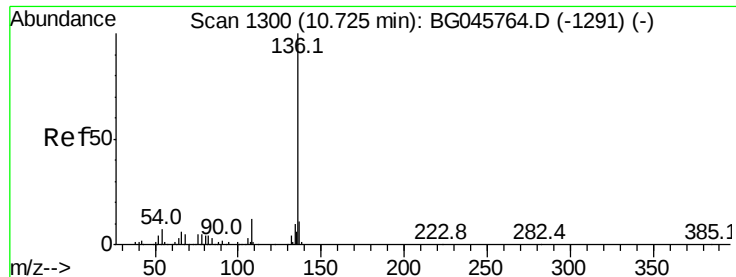
Tot Ion:	70	Resp:	175914
Ion	Ratio	Lower	Upper
70	100		
42	42.9	35.1	52.7
101	9.3	7.4	11.0
130	19.9	14.6	21.8



#20
3+4-Methylphenols
Concen: 64.139 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion:	107	Resp:	251877
Ion	Ratio	Lower	Upper
107	100		
108	92.6	65.4	105.4
77	104.7	77.2	117.2
79	38.3	14.2	54.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

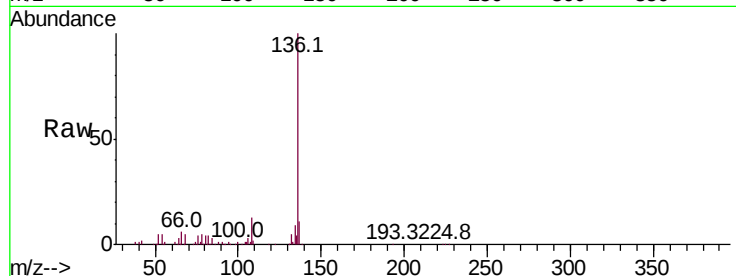
ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 197886

Ion Ratio Lower Upper

136	100		
137	10.6	8.7	13.1
54	5.0	5.8	8.6#
68	5.2	4.0	6.0



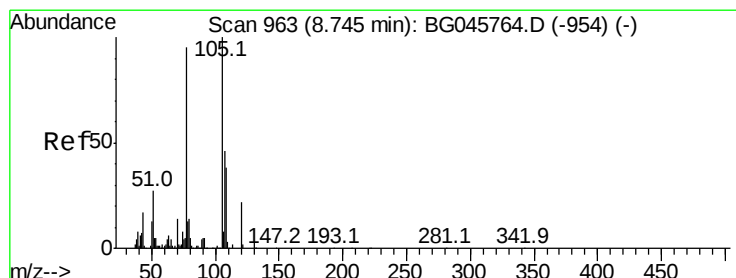
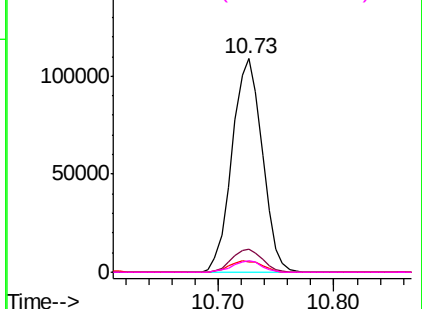
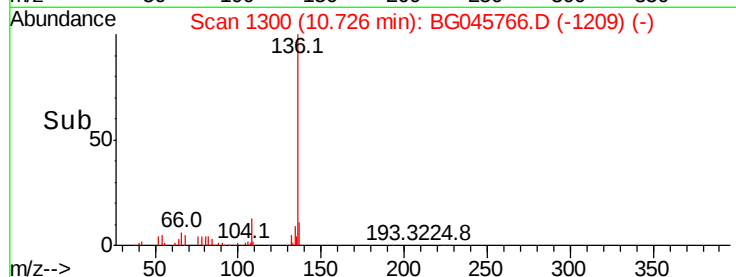
Abundance

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): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 66.674 ng

RT: 8.75 min Scan# 963

Delta R.T. 0.00 min

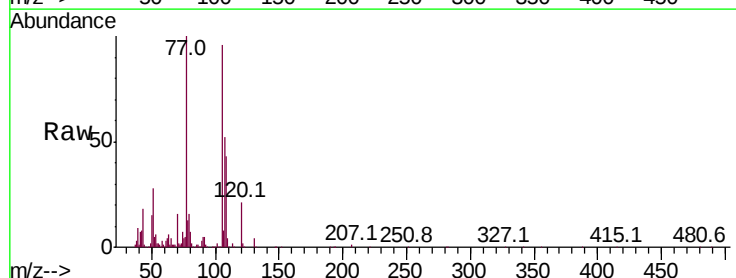
Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion:105 Resp: 312708

Ion Ratio Lower Upper

105	100		
71	2.5	1.8	2.8
51	29.4	21.9	32.9
120	21.9	17.3	25.9



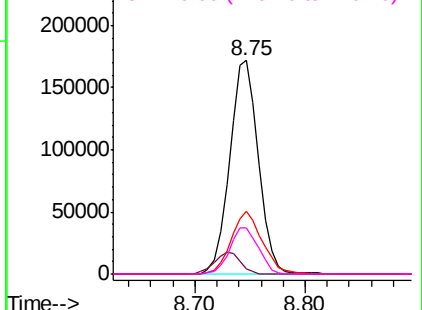
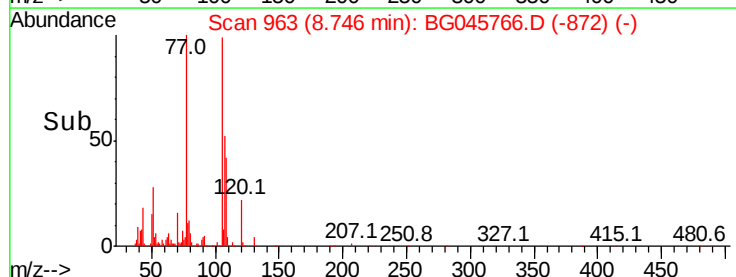
Abundance

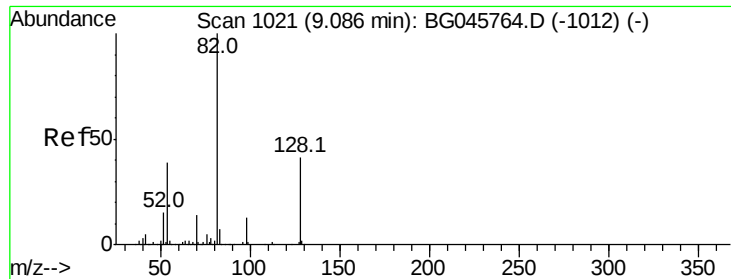
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

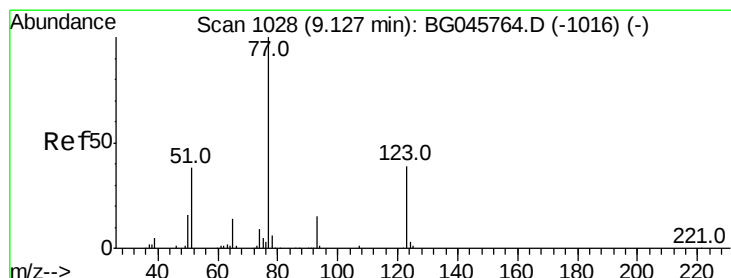
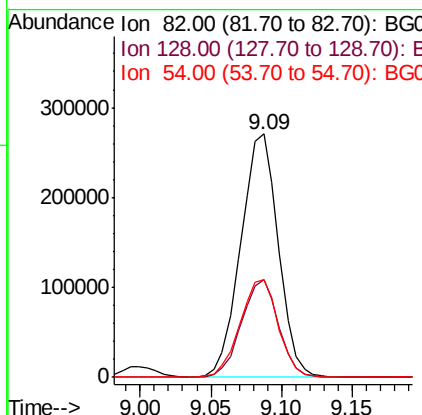
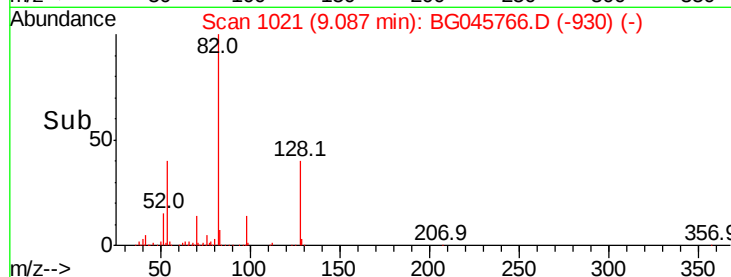
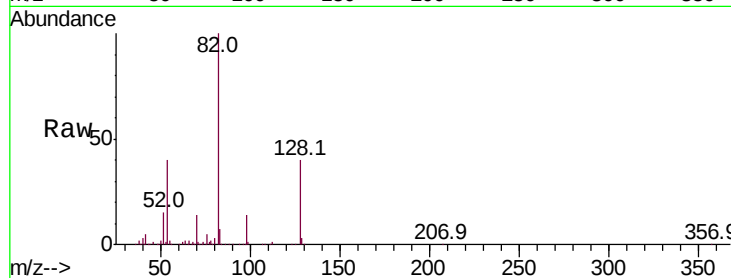




#23
Nitrobenzene-d5
Concen: 138.343 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

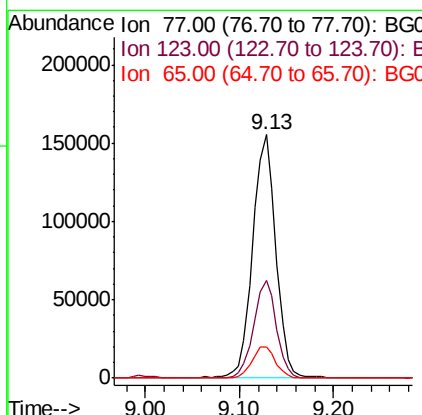
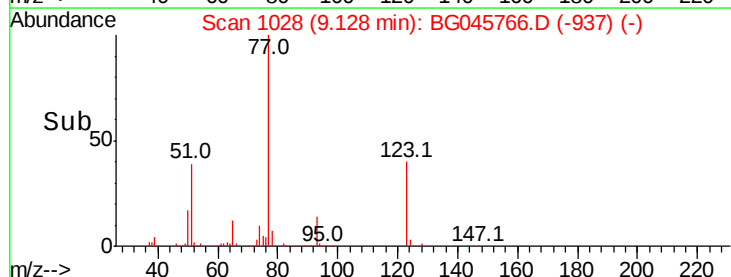
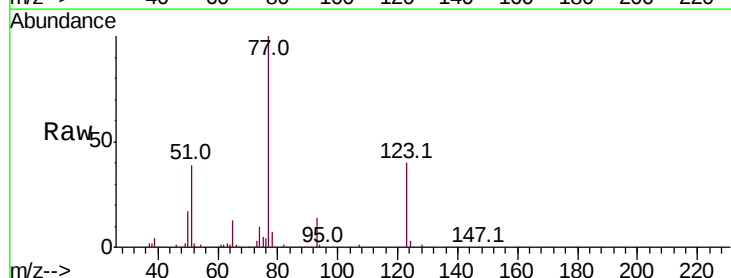
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

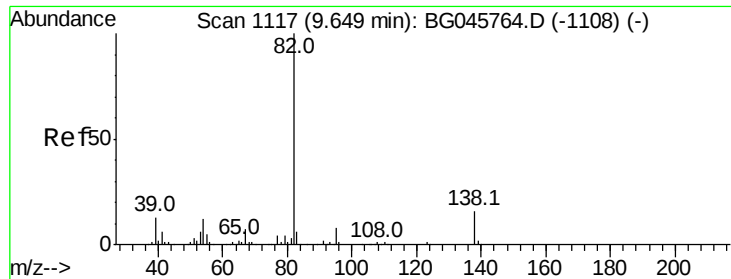
Tot Ion: 82 Resp: 502024
Ion Ratio Lower Upper
82 100
128 40.0 32.5 48.7
54 40.1 31.2 46.8



#24
Nitrobenzene
Concen: 68.343 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion: 77 Resp: 265711
Ion Ratio Lower Upper
77 100
123 40.1 31.2 46.8
65 12.6 11.4 17.2

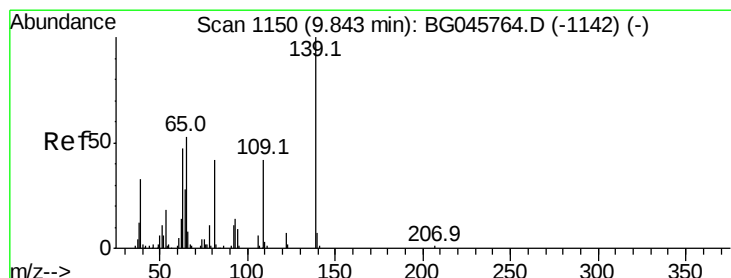
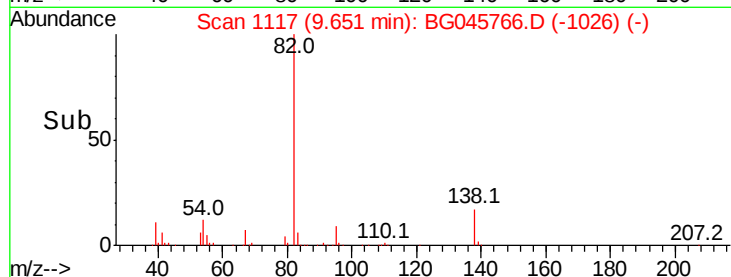
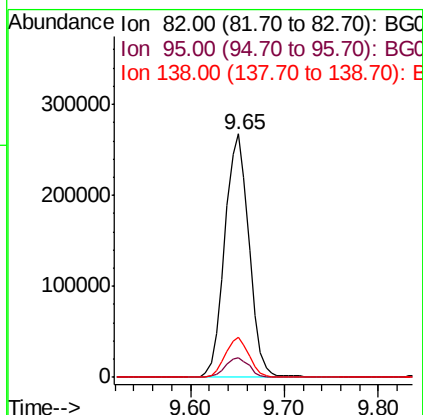
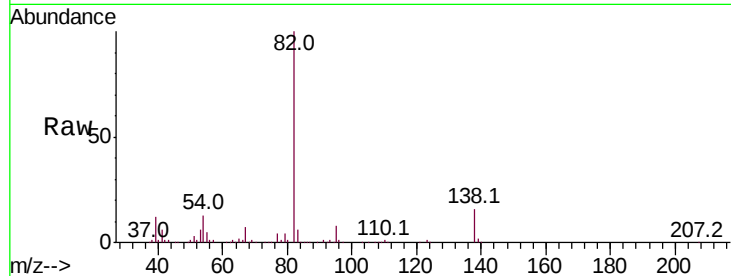




#25
Isophorone
Concen: 67.236 ng
RT: 9.65 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

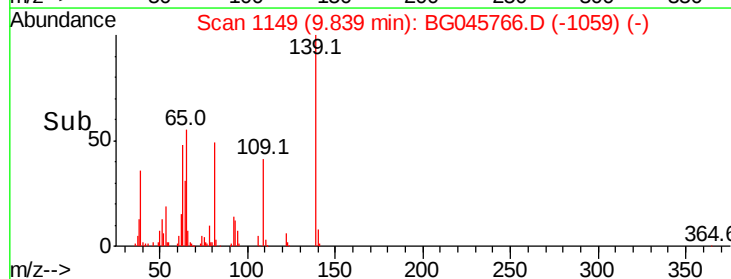
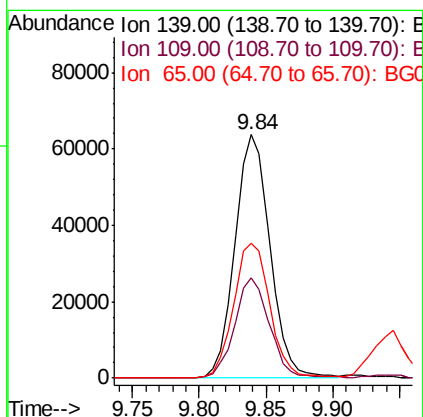
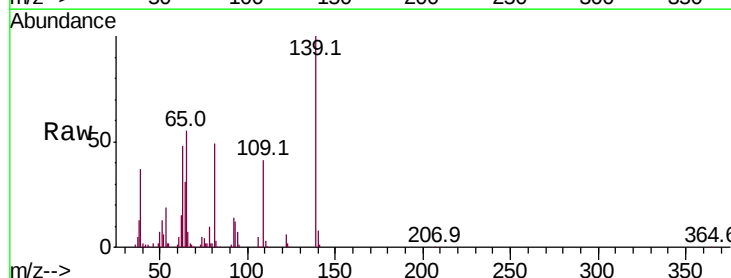
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

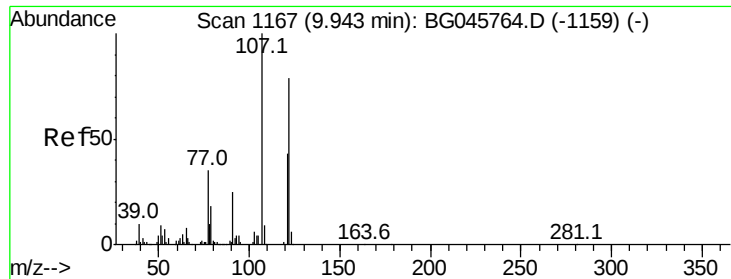
Tot Ion: 82 Resp: 480509
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 16.3 12.6 18.8



#26
2-Nitrophenol
Concen: 69.781 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion: 139 Resp: 116058
Ion Ratio Lower Upper
139 100
109 41.2 33.5 50.3
65 55.1 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 69.790 ng

RT: 9.94 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

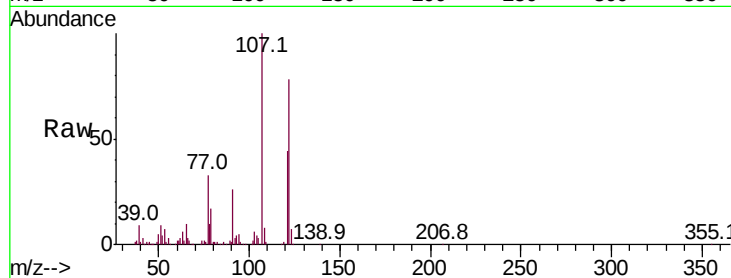
Tot Ion:122 Resp: 172155

Ion Ratio Lower Upper

122 100

107 128.4 101.3 151.9

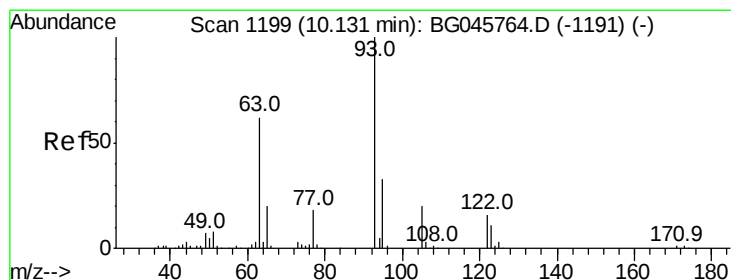
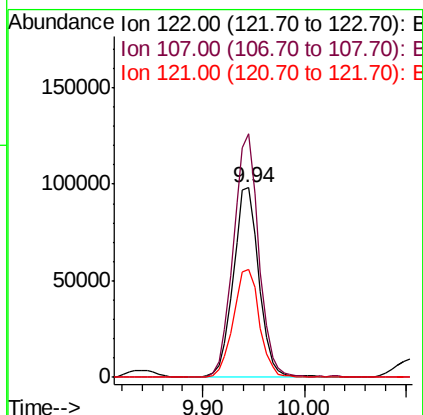
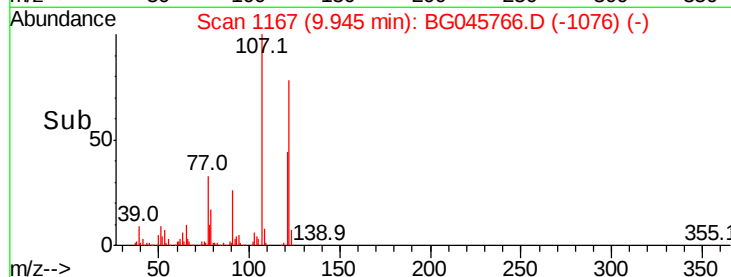
121 56.9 43.9 65.9



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: 66.984 ng

RT: 10.13 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

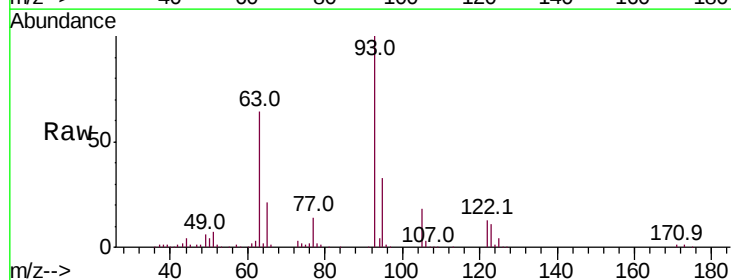
Tgt Ion: 93 Resp: 251051

Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

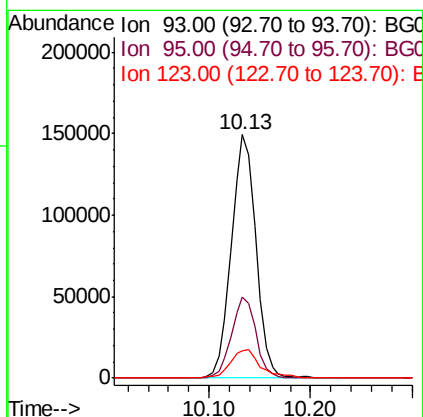
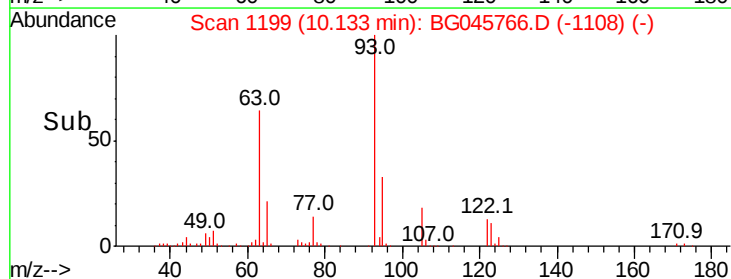
123 11.4 9.3 13.9

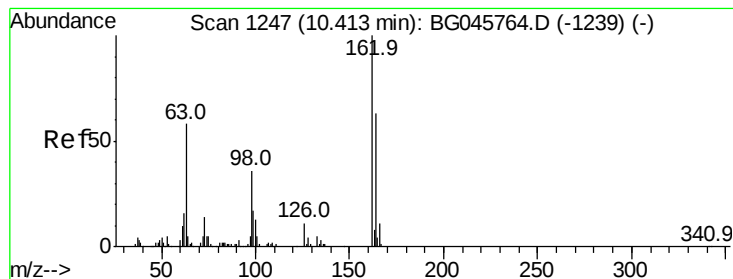


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 69.443 ng

RT: 10.41 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

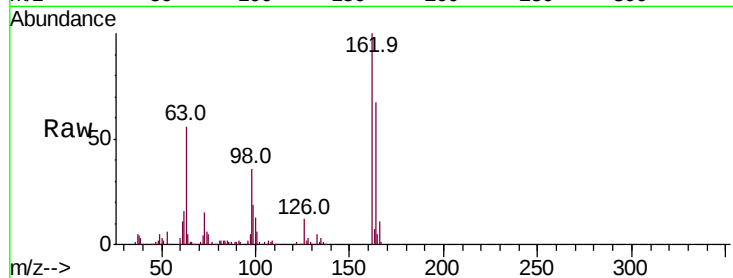
Tot Ion:162 Resp: 202285

Ion Ratio Lower Upper

162 100

164 66.8 43.3 83.3

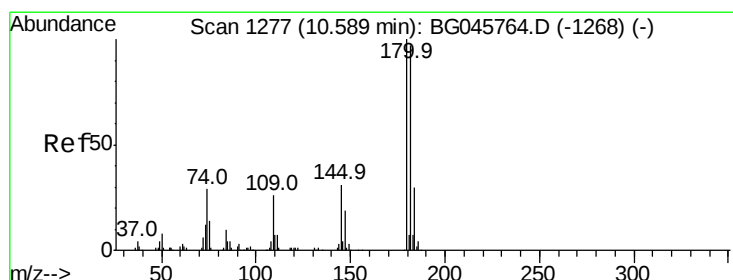
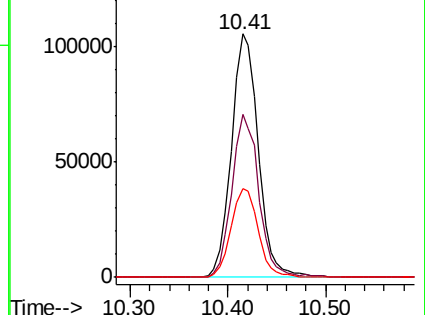
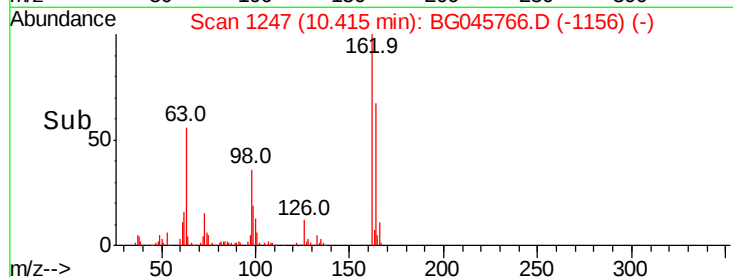
98 36.5 15.5 55.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 68.741 ng

RT: 10.59 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

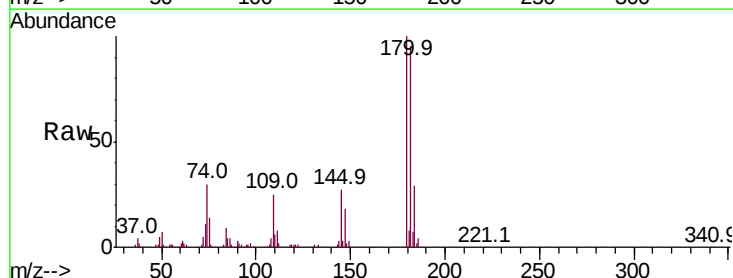
Tgt Ion:180 Resp: 236611

Ion Ratio Lower Upper

180 100

182 95.1 77.8 116.6

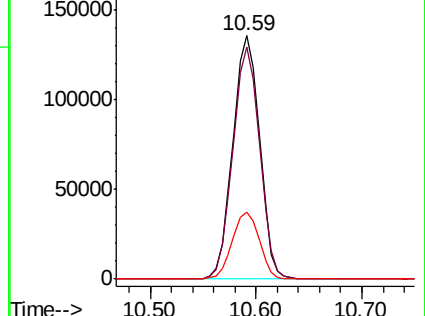
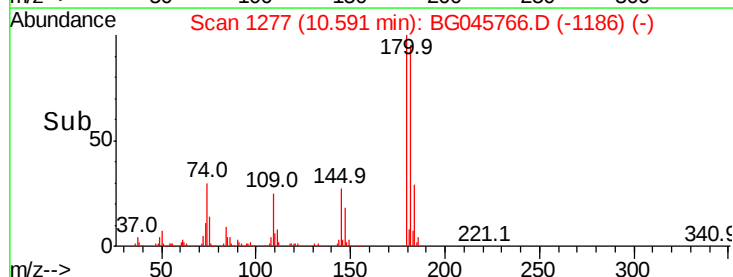
145 27.4 24.5 36.7

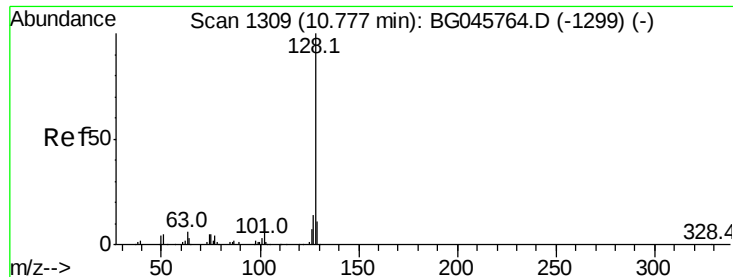


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

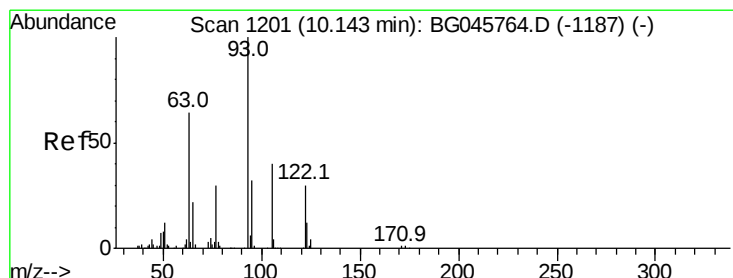
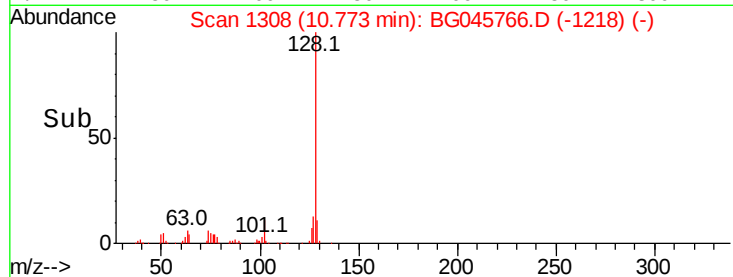
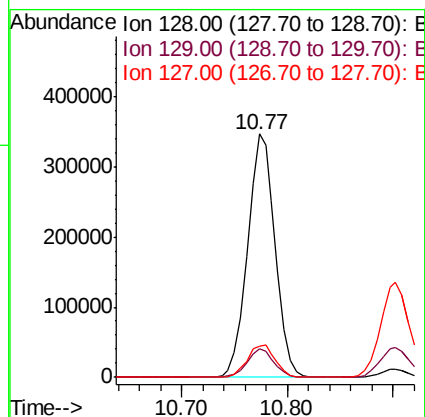
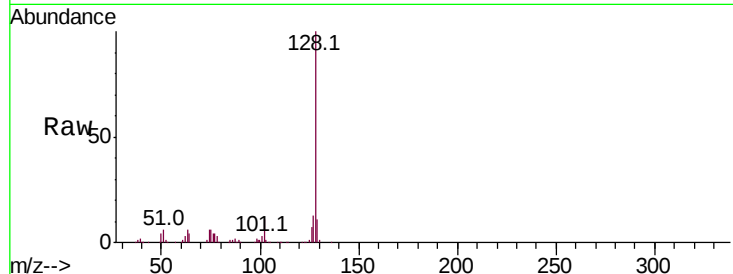




#31
Naphthalene
Concen: 67.598 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

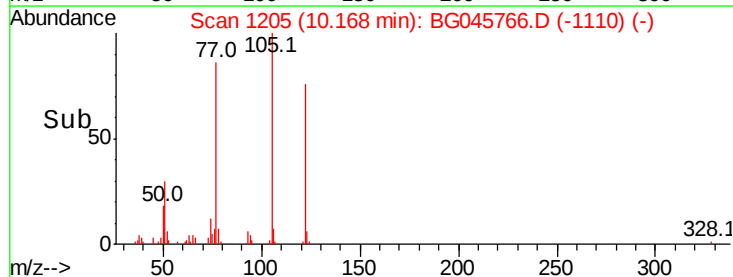
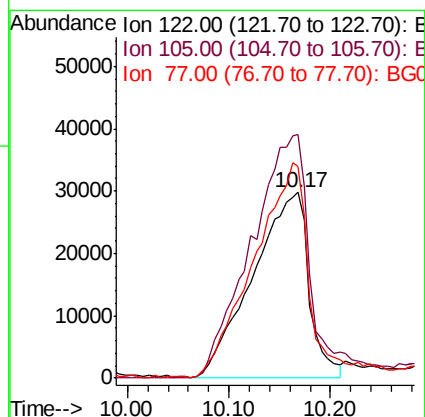
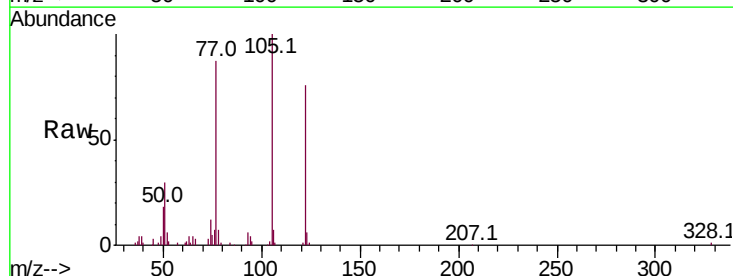
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

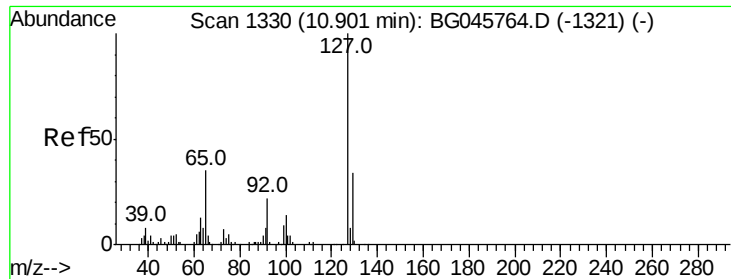
Tot Ion:128 Resp: 623347
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 77.768 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.03 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion:122 Resp: 115210
Ion Ratio Lower Upper
122 100
105 131.1 112.9 152.9
77 113.9 79.2 119.2

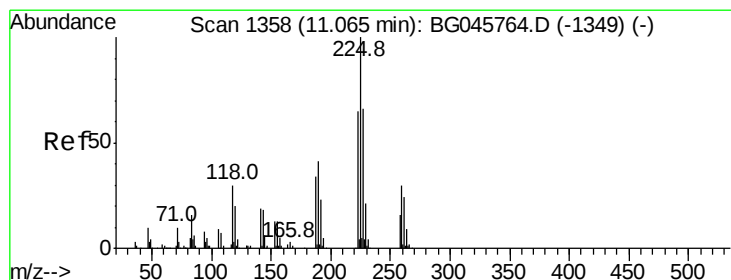
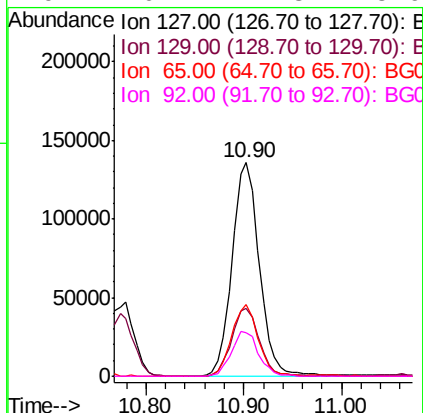
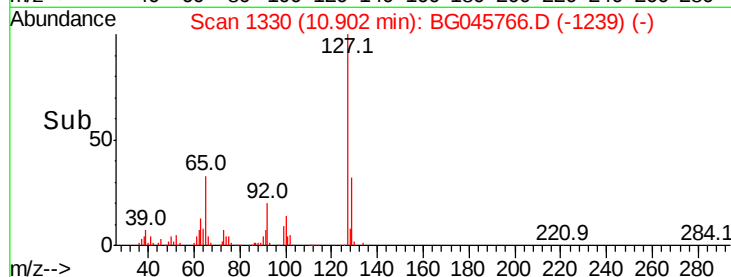
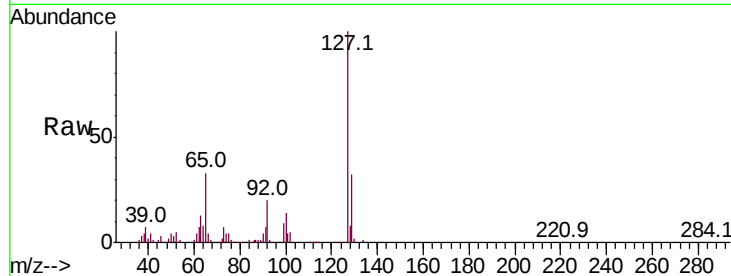




#33
4-Chloroaniline
Concen: 68.560 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

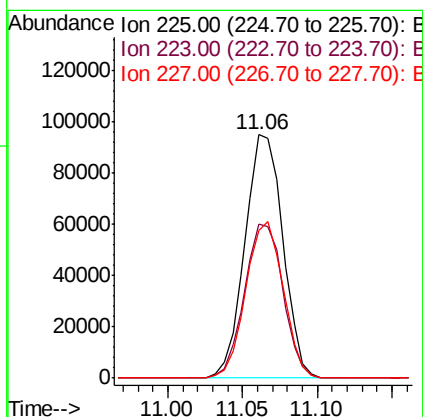
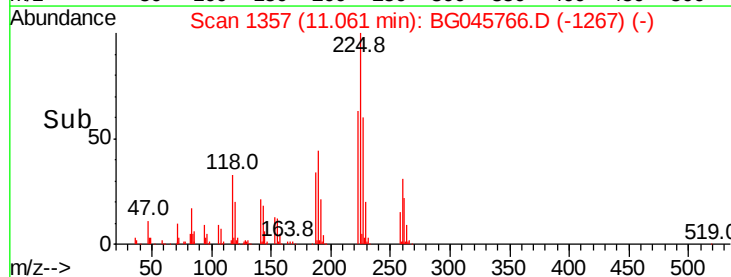
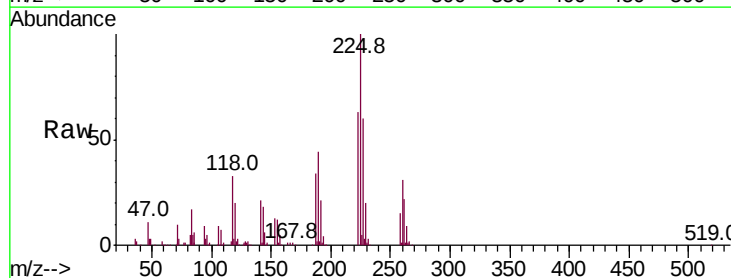
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

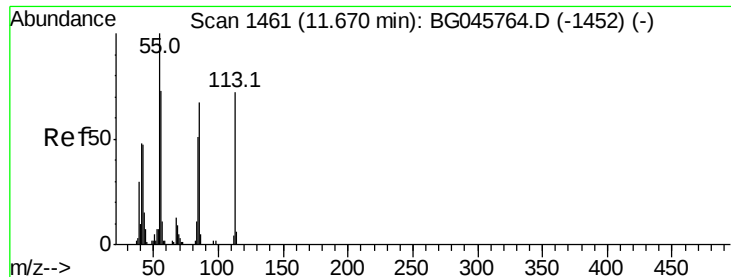
Tot Ion:	127	Resp:	264270
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.8	40.2
65	33.4	27.8	41.8
92	20.1	17.3	25.9



#34
Hexachlorobutadiene
Concen: 68.570 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion:	225	Resp:	166837
Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.0	78.0
227	60.5	52.5	78.7

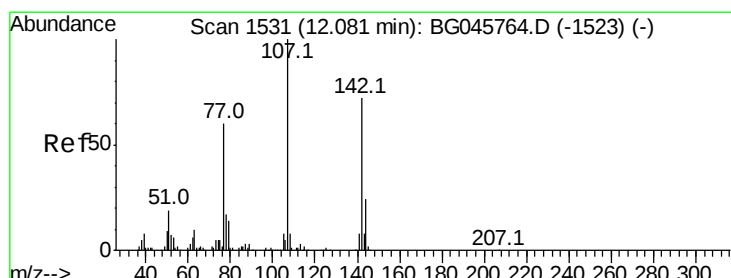
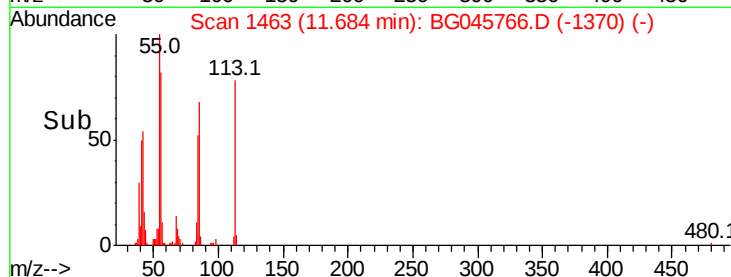
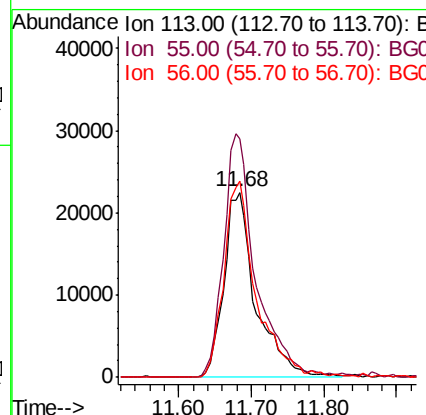
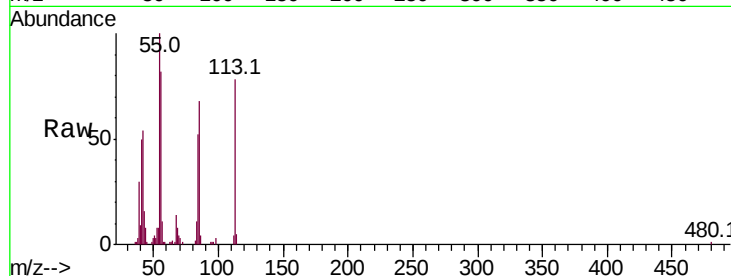




#35
 Caprolactam
 Concen: 64.009 ng
 RT: 11.68 min Scan# 1463
 Delta R.T. 0.01 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

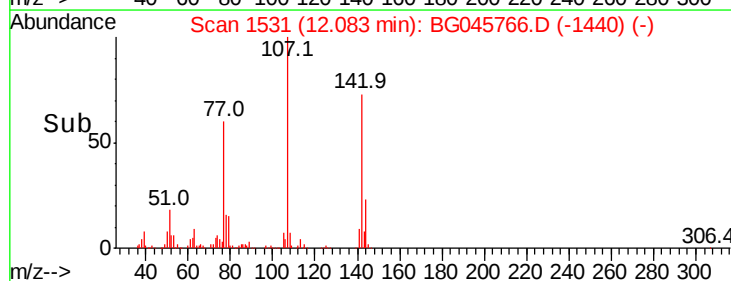
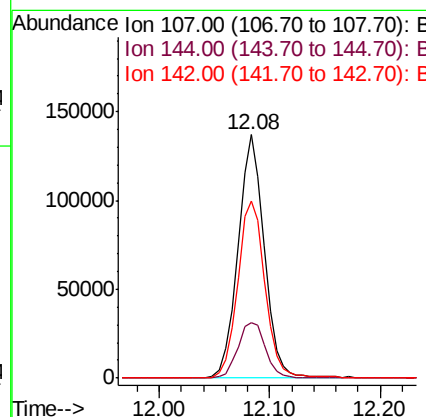
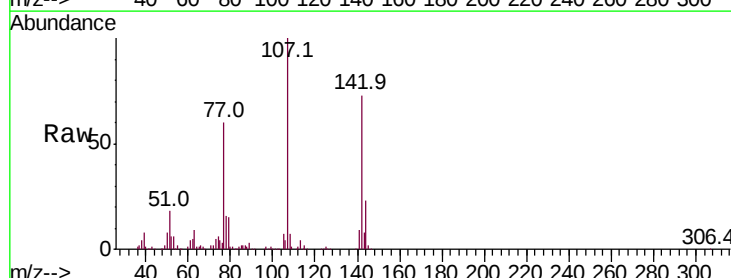
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

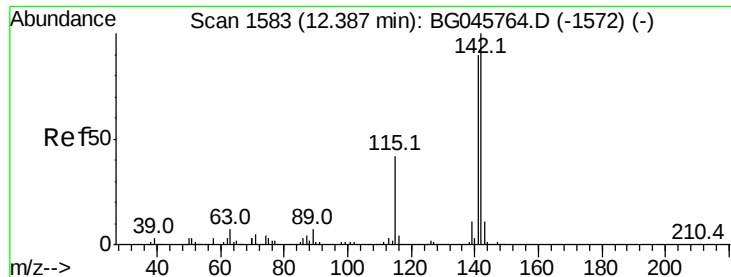
Tot Ion:113 Resp: 68439
 Ion Ratio Lower Upper
 113 100
 55 128.9 119.7 159.7
 56 105.9 82.5 122.5



#36
 4-Chloro-3-methylphenol
 Concen: 69.748 ng
 RT: 12.08 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Tgt Ion:107 Resp: 228944
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.5 29.3
 142 72.9 57.4 86.0

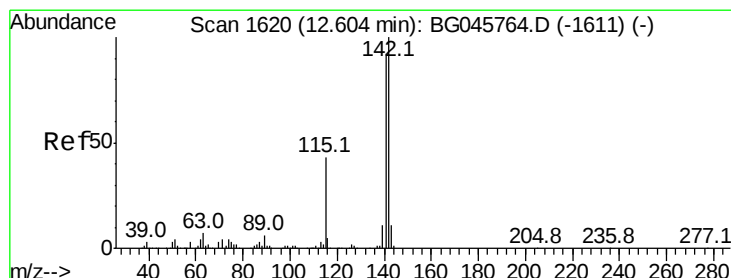
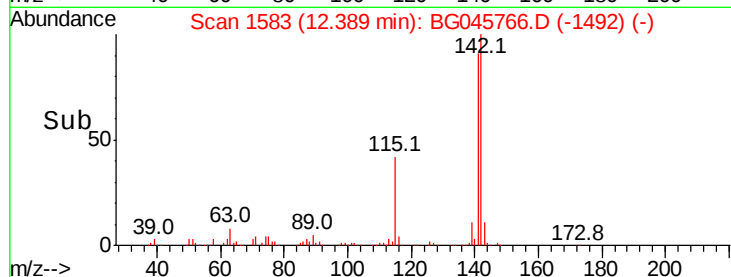
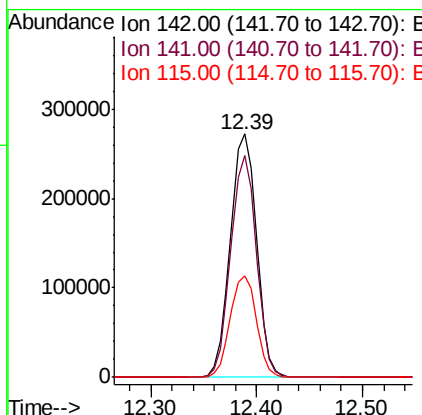
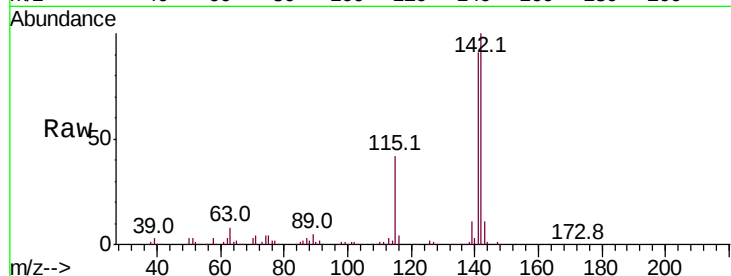




#37
2-Methylnaphthalene
Concen: 67.949 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

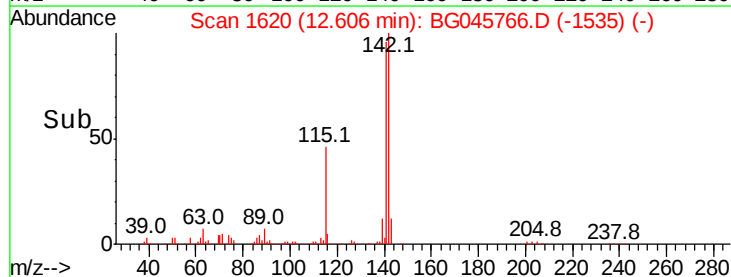
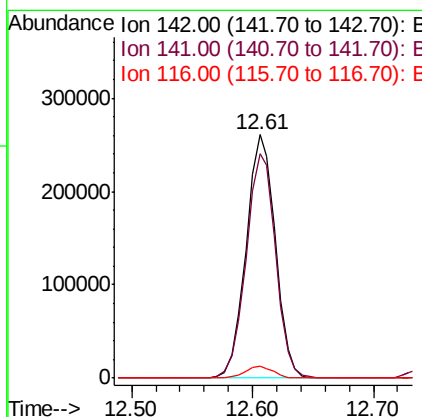
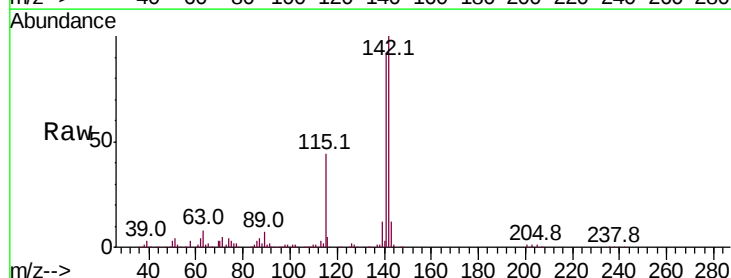
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

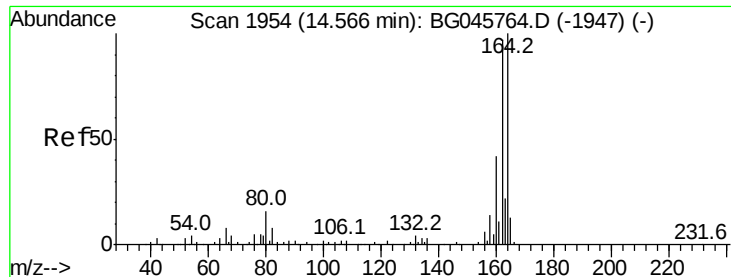
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.7	107.5
115	41.8	33.8	50.6



#38
1-Methylnaphthalene
Concen: 67.689 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.8	110.8
116	4.9	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

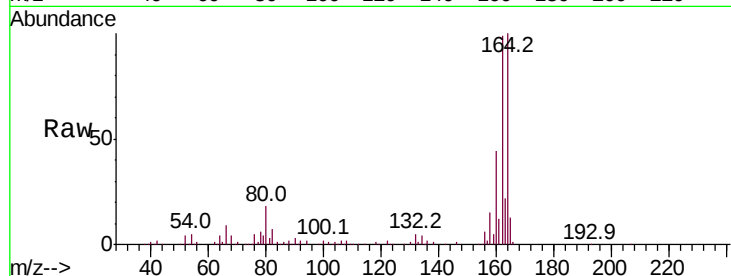
Tot Ion:164 Resp: 139856

Ion Ratio Lower Upper

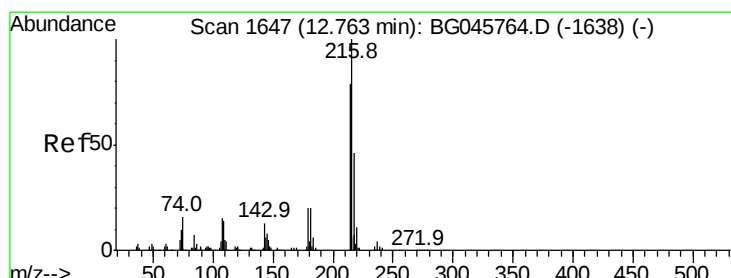
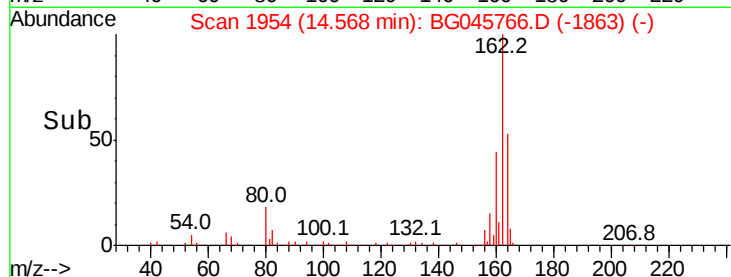
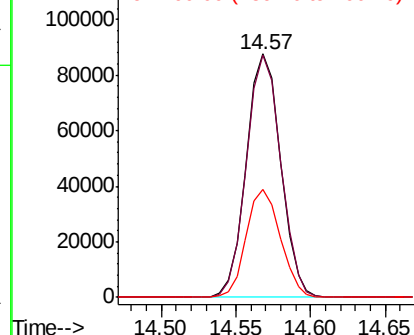
164 100

162 99.4 77.4 116.0

160 44.2 33.3 49.9



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: 68.505 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion:216 Resp: 267608

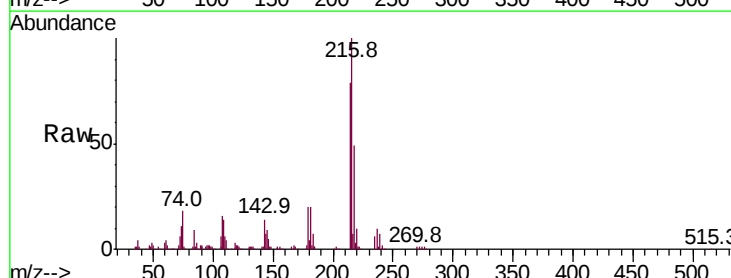
Ion Ratio Lower Upper

216 100

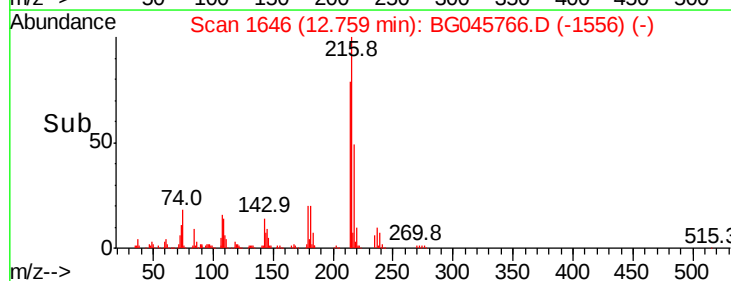
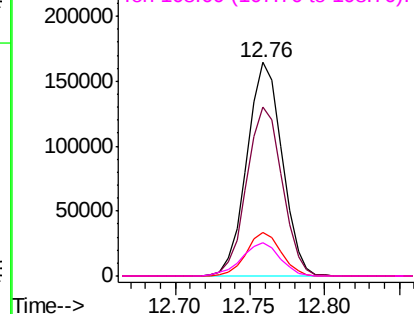
214 79.9 62.8 94.2

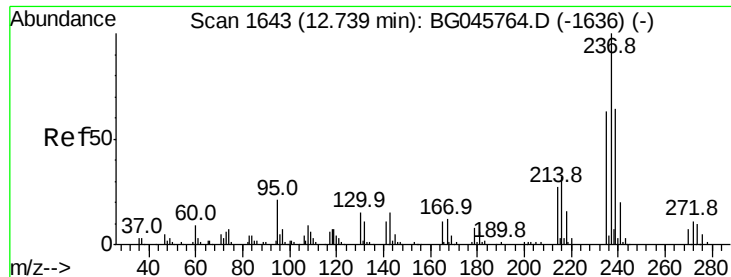
179 20.2 16.2 24.4

108 17.2 13.4 20.2



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: 62.415 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

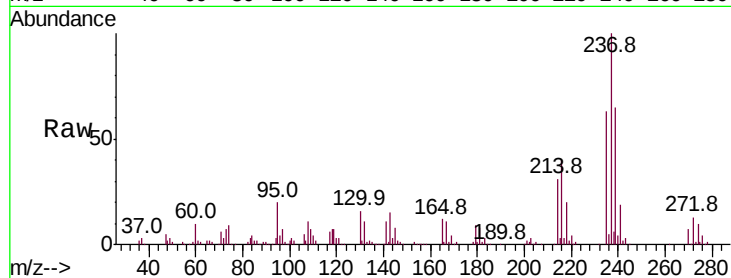
Tot Ion:237 Resp: 140728

Ion Ratio Lower Upper

237 100

235 63.1 42.9 82.9

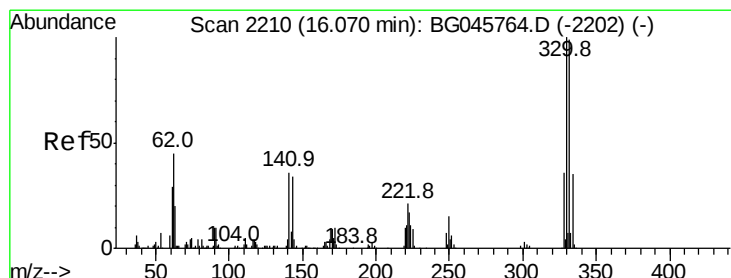
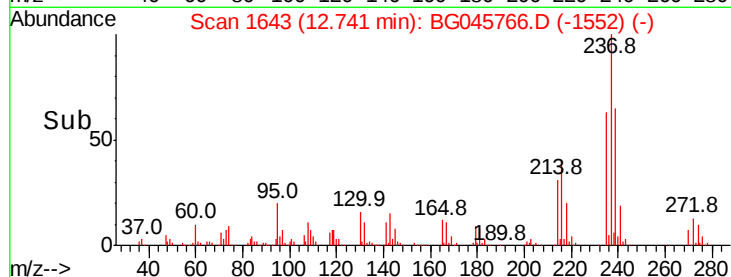
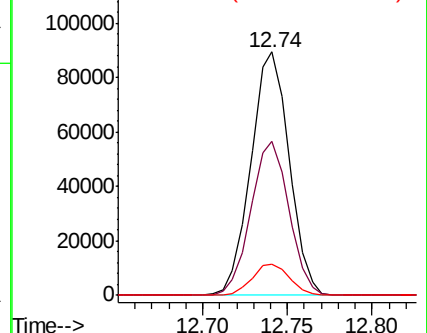
272 12.7 0.0 30.9



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: 138.049 ng

RT: 16.07 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

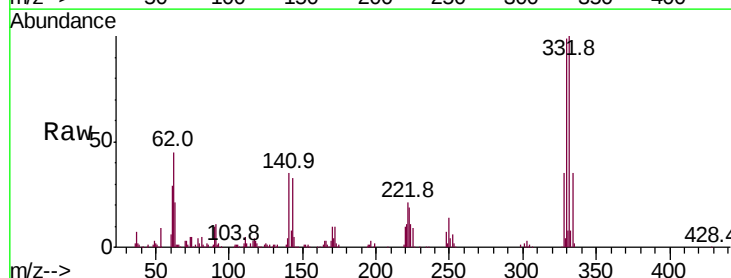
Tgt Ion:330 Resp: 246915

Ion Ratio Lower Upper

330 100

332 98.3 78.6 117.8

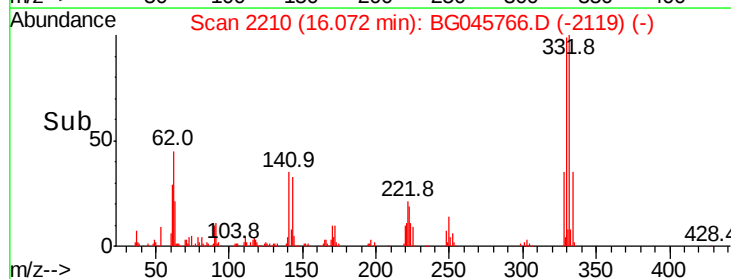
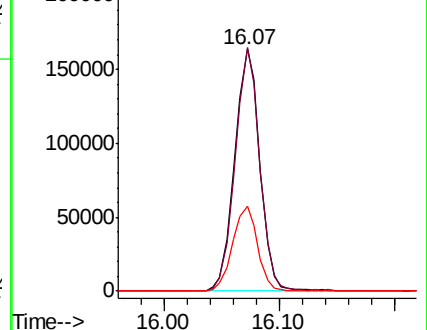
141 34.8 28.2 42.4

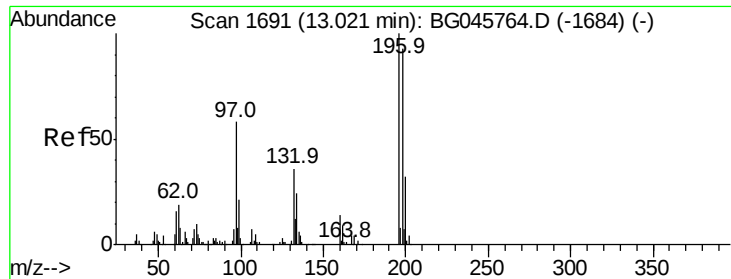


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

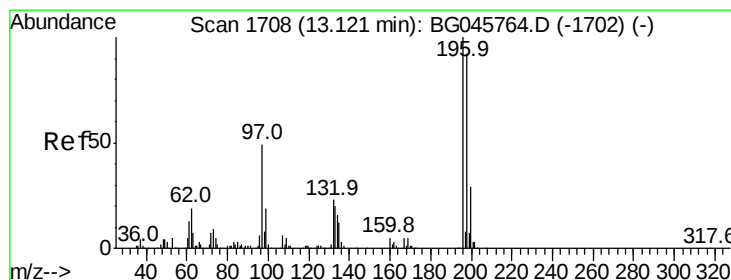
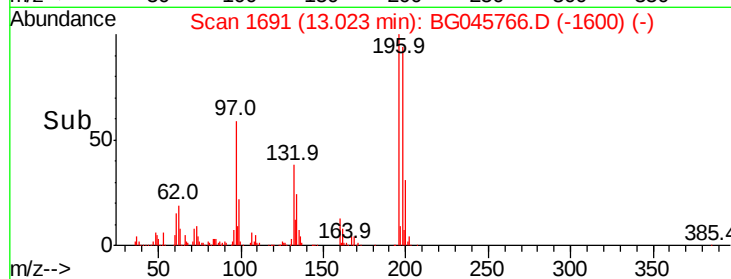
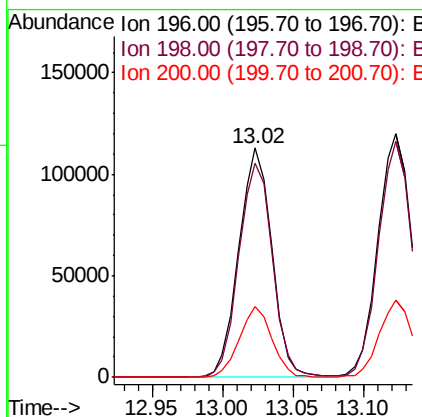
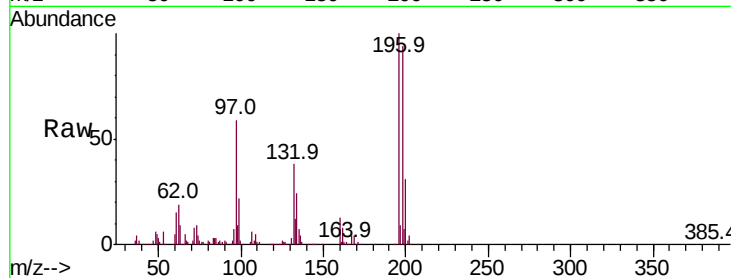




#43
2,4,6-Trichlorophenol
Concen: 68.596 ng
RT: 13.02 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

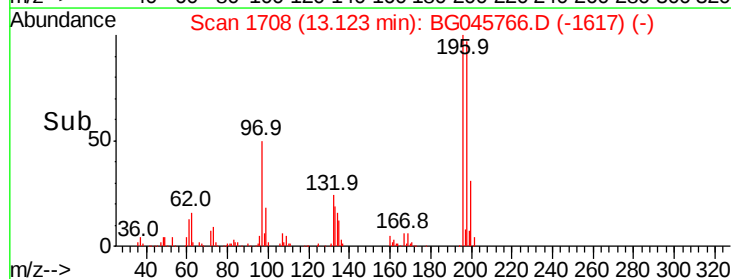
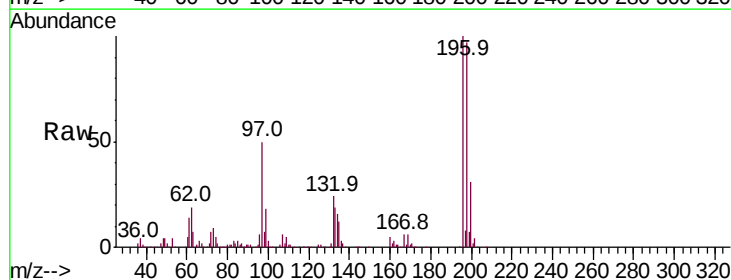
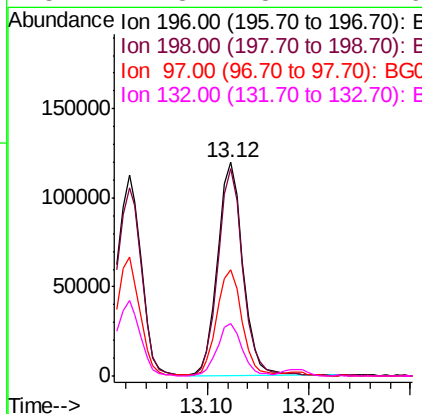
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

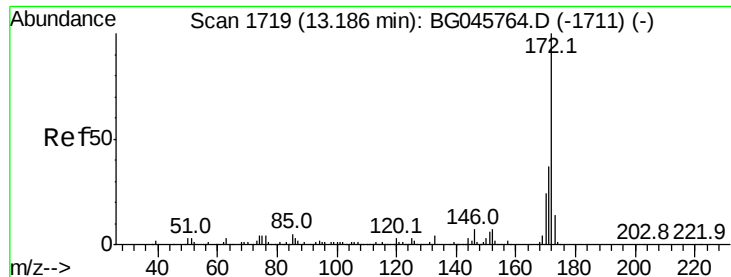
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.5	74.4	111.6
200	31.1	25.4	38.2



#44
2,4,5-Trichlorophenol
Concen: 66.972 ng
RT: 13.12 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.0	111.0
97	49.8	39.0	58.6
132	24.3	18.4	27.6

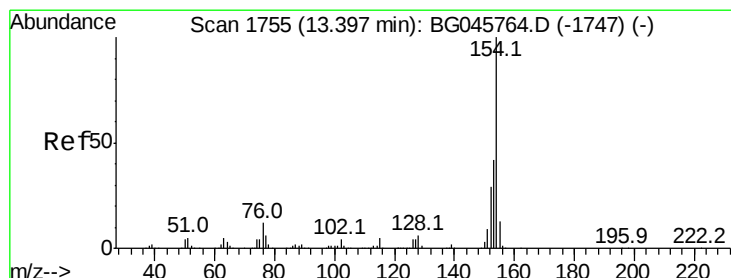
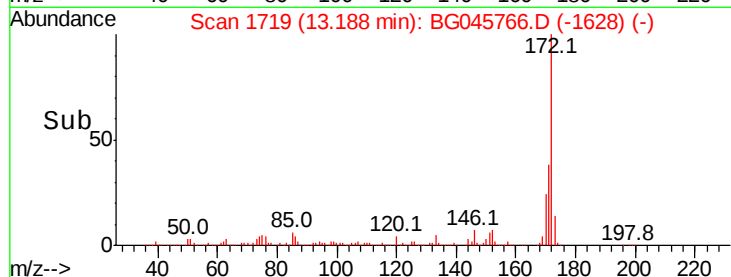
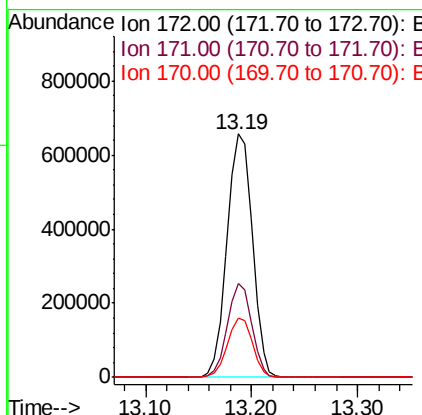
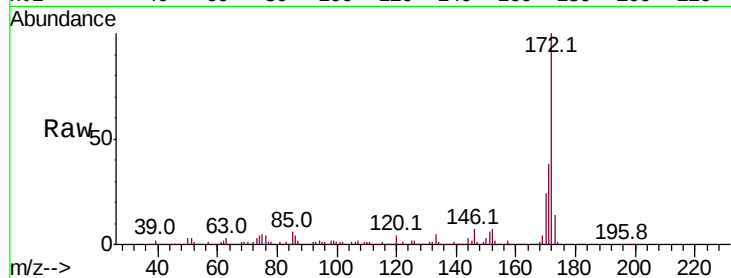




#45
2-Fluorobiphenyl
Concen: 132.101 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

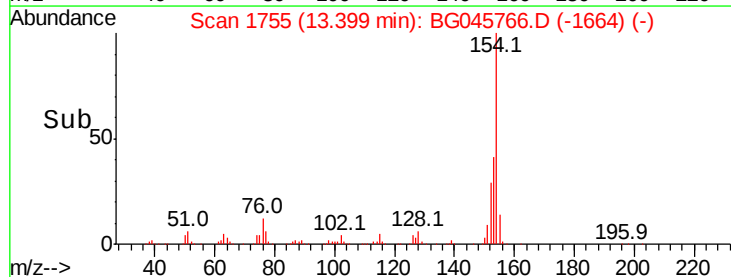
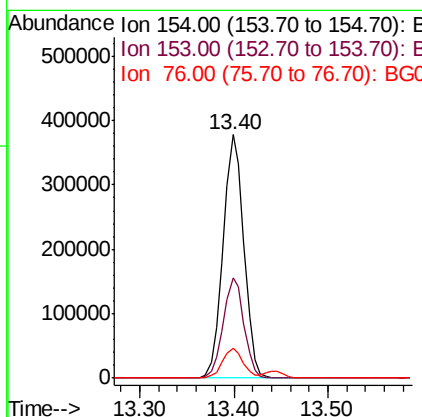
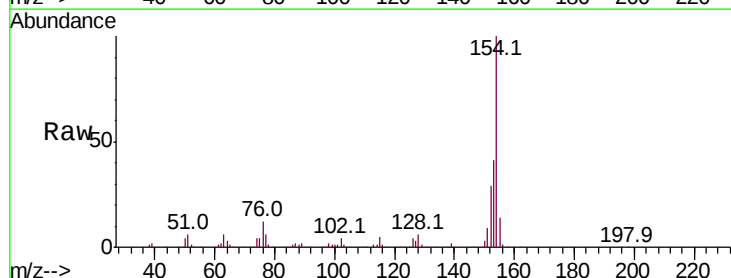
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

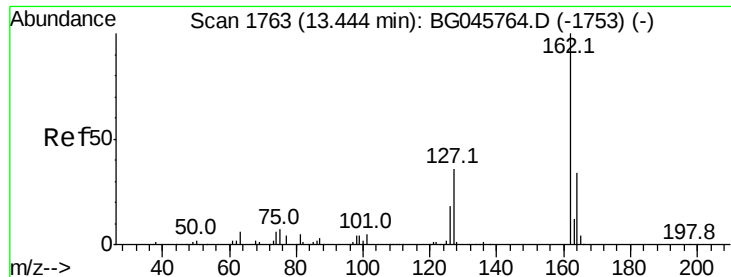
Tot Ion:172 Resp: 1089198
Ion Ratio Lower Upper
172 100
171 38.3 29.9 44.9
170 24.4 19.3 28.9



#46
1,1'-Biphenyl
Concen: 67.503 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion:154 Resp: 580093
Ion Ratio Lower Upper
154 100
153 41.0 21.7 61.7
76 12.2 0.0 32.0

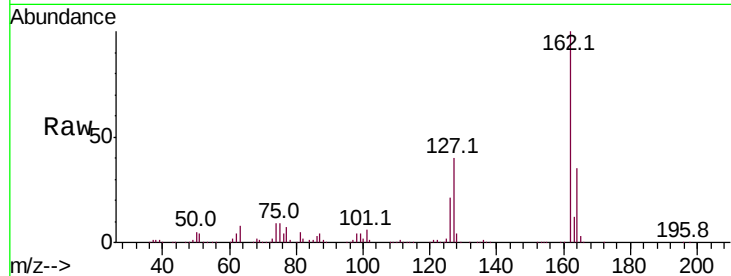




#47
2-Chloronaphthalene
Concen: 67.063 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	30.5	45.7
164	34.7	27.2	40.8

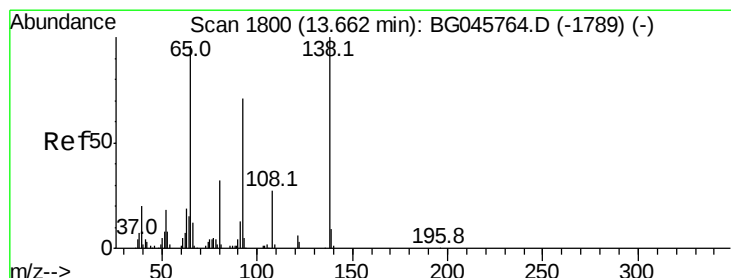
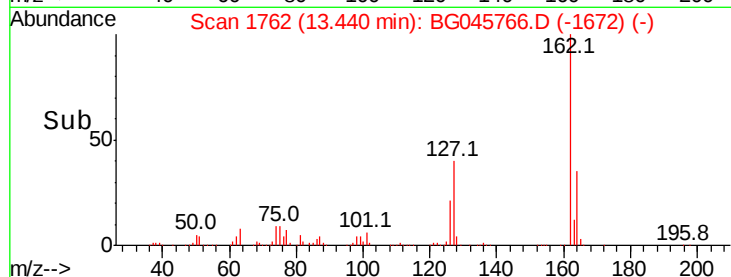
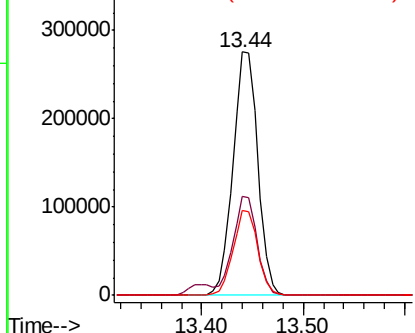


Abundance

Ion 162.00 (161.70 to 162.70): E

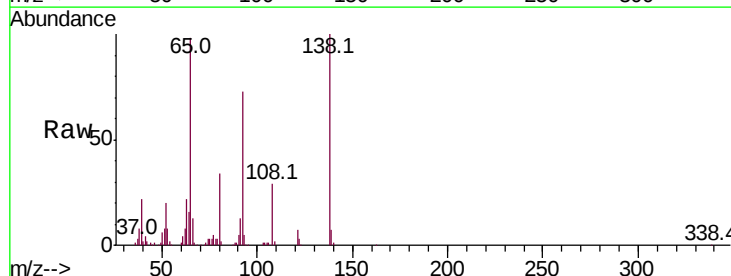
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 67.888 ng
RT: 13.66 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.5	59.0	88.6
138	102.0	83.6	125.4

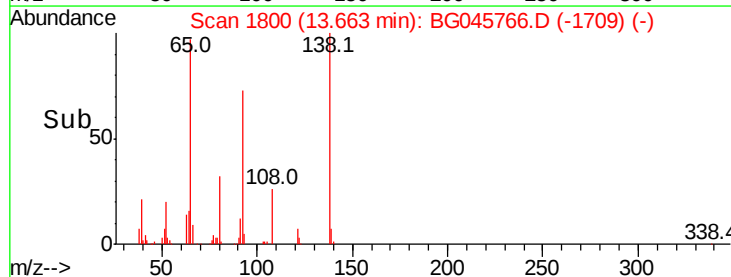
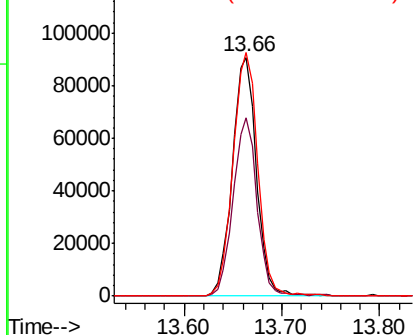


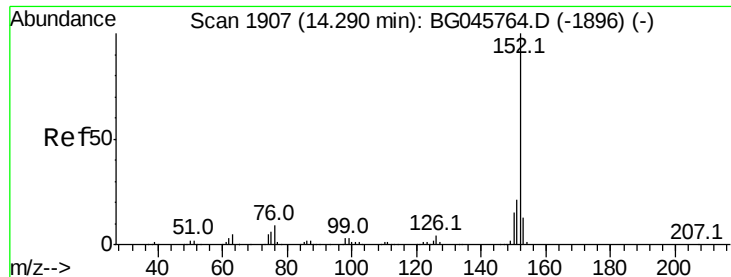
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 66.659 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

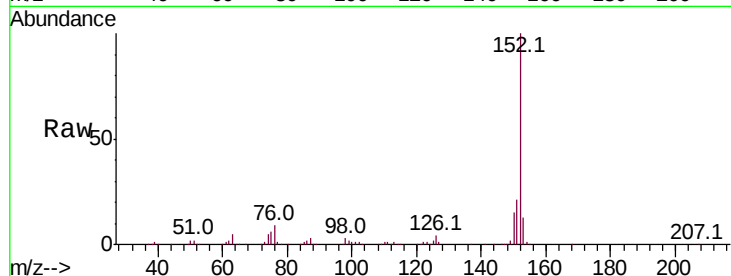
Tot Ion:152 Resp: 747167

Ion Ratio Lower Upper

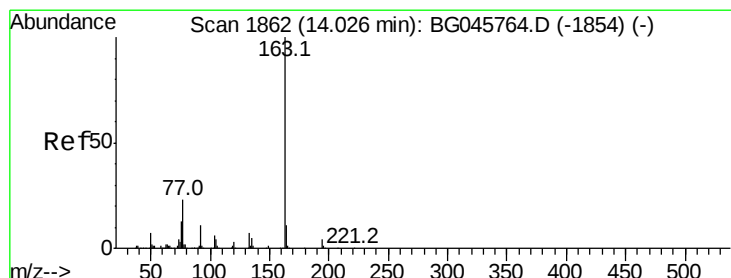
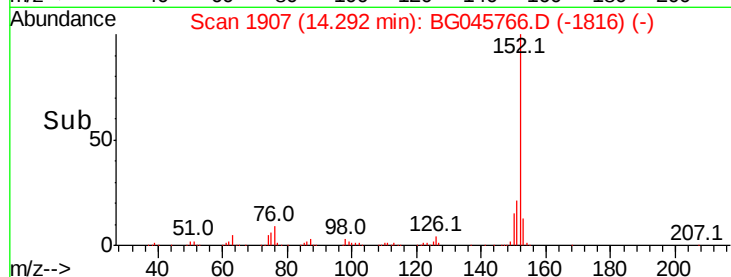
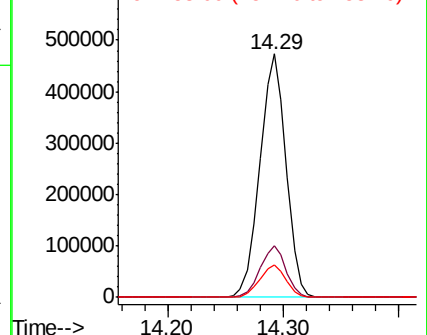
152 100

151 21.1 17.0 25.4

153 13.2 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 65.354 ng

RT: 14.03 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

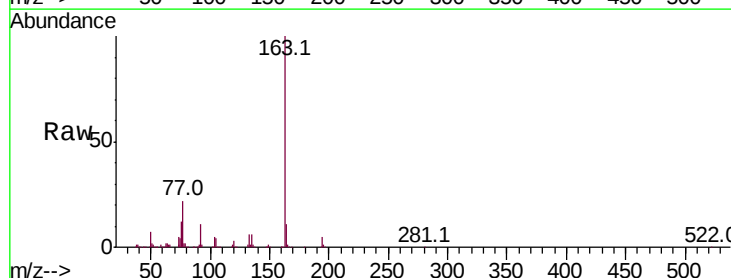
Tgt Ion:163 Resp: 627011

Ion Ratio Lower Upper

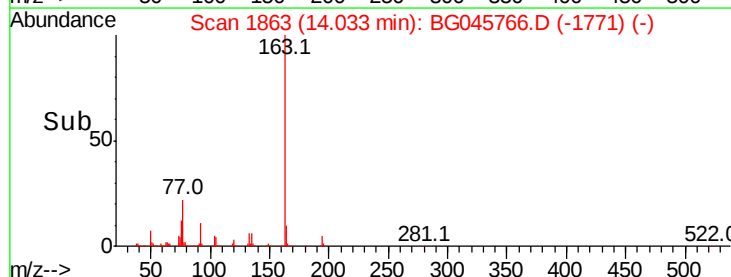
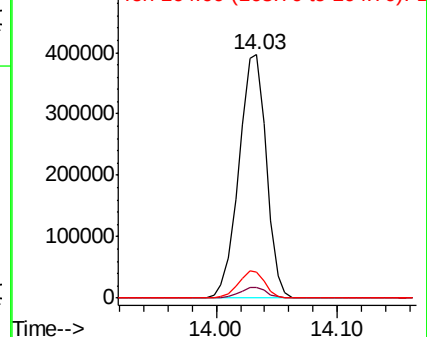
163 100

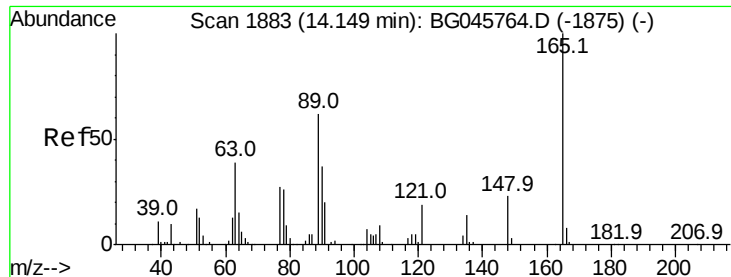
194 4.6 3.4 5.0

164 10.5 8.9 13.3



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

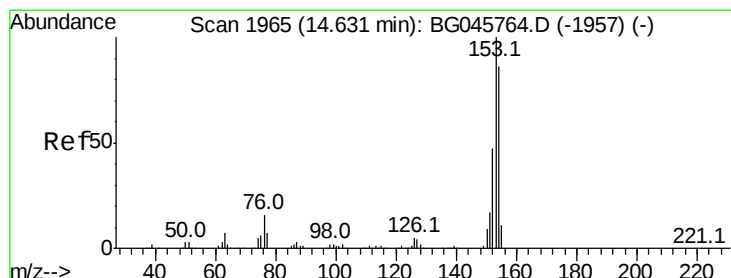
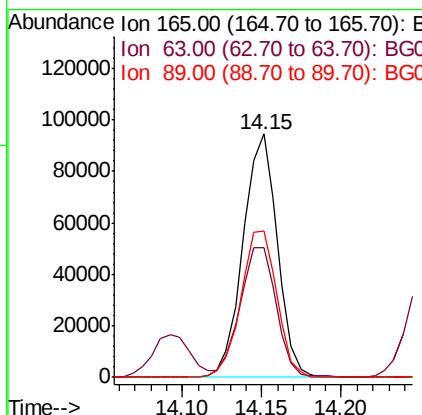
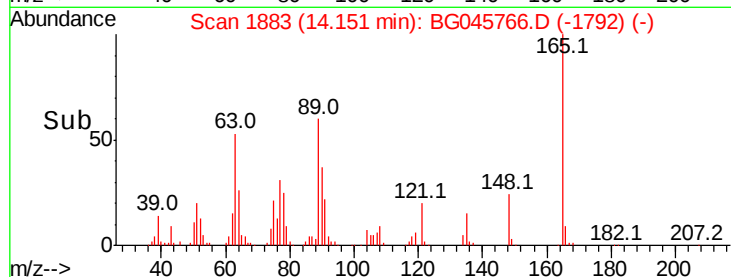
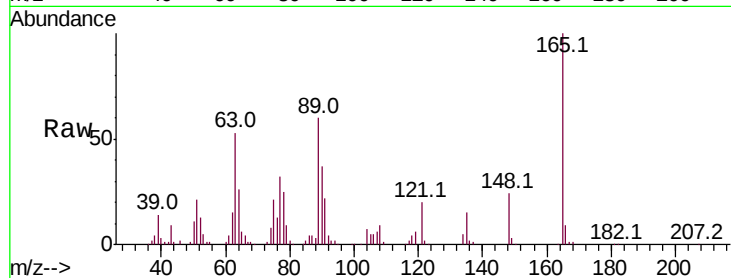




#51
2,6-Dinitrotoluene
Concen: 65.209 ng
RT: 14.15 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

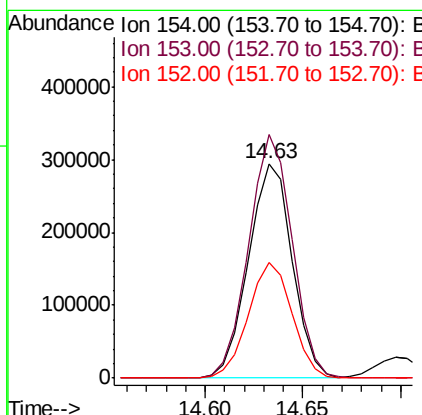
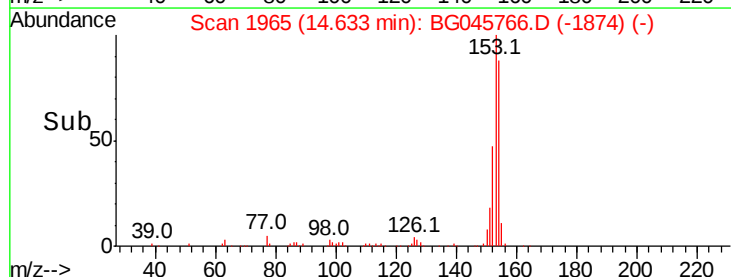
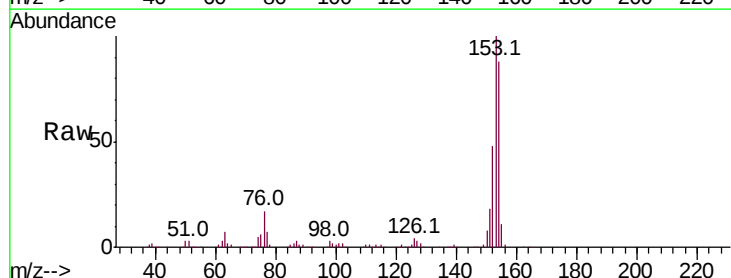
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

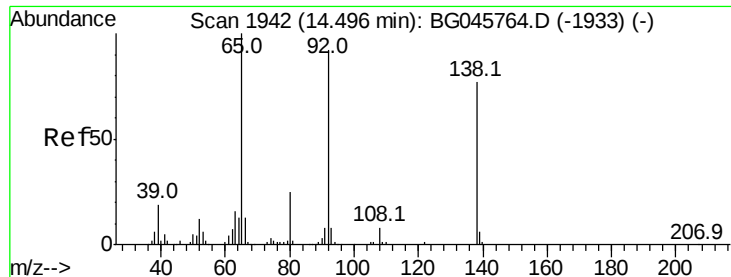
Tot Ion:165 Resp: 141170
Ion Ratio Lower Upper
165 100
63 53.2 41.2 61.8
89 60.1 49.7 74.5



#52
Acenaphthene
Concen: 60.923 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion:154 Resp: 457102
Ion Ratio Lower Upper
154 100
153 113.5 93.0 139.4
152 54.1 43.7 65.5

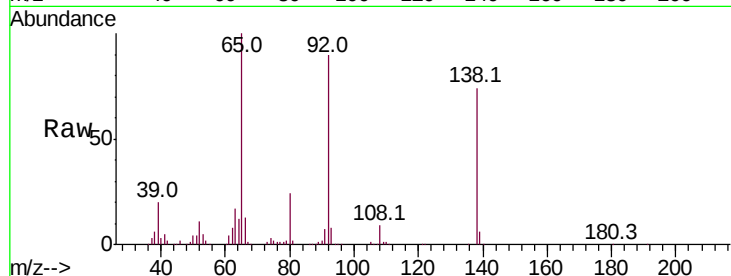




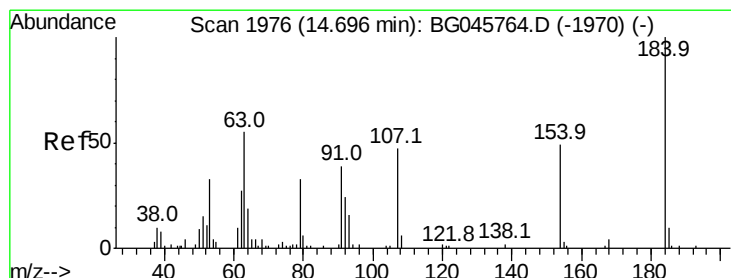
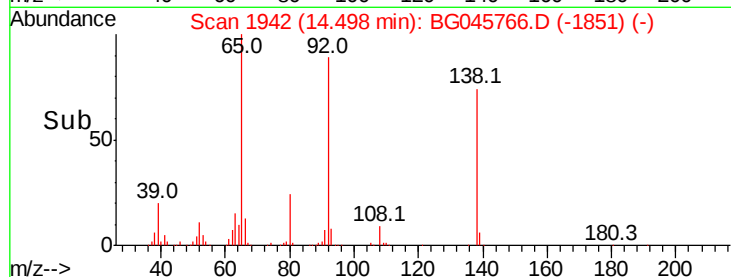
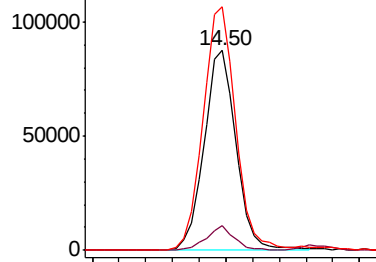
#53
3-Nitroaniline
Concen: 65.996 ng
RT: 14.50 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:138 Resp: 145239
Ion Ratio Lower Upper
138 100
108 12.1 8.4 12.6
92 121.9 95.6 143.4

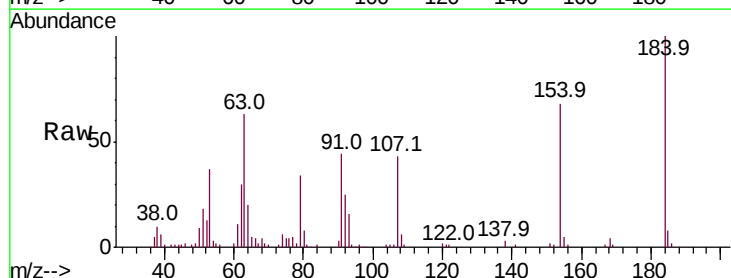


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

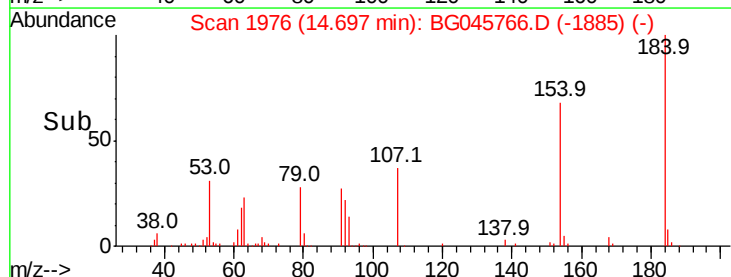
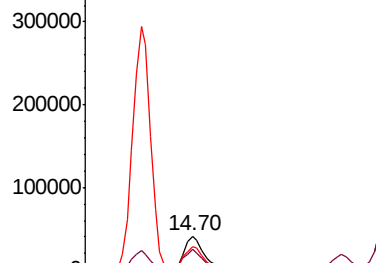


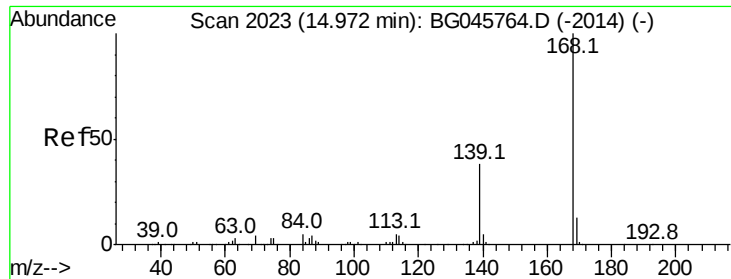
#54
2,4-Dinitrophenol
Concen: 62.451 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion:184 Resp: 78511
Ion Ratio Lower Upper
184 100
63 63.1 46.6 70.0
154 68.0 58.6 87.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

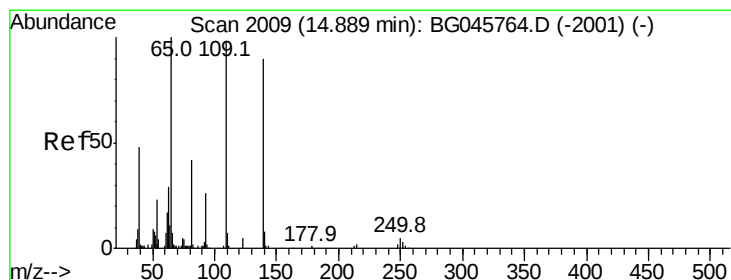
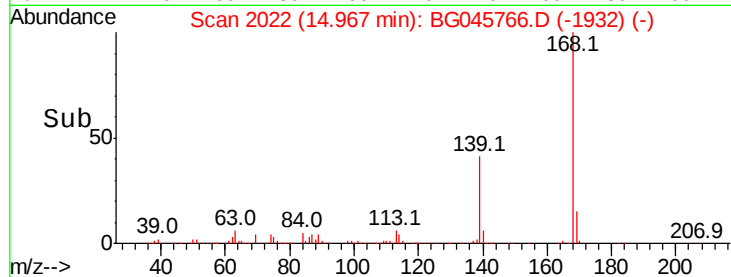
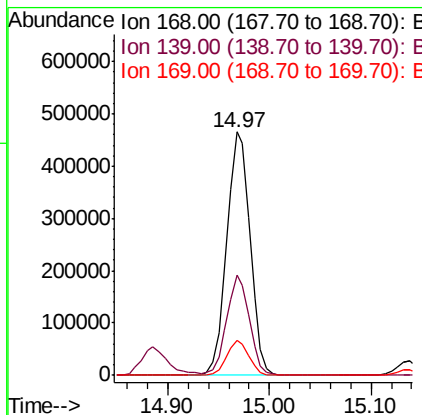
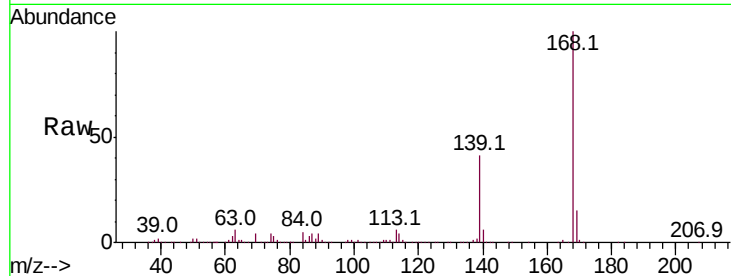




#55
Dibenzofuran
Concen: 66.303 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

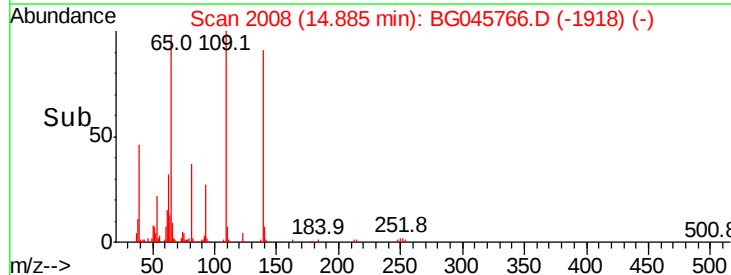
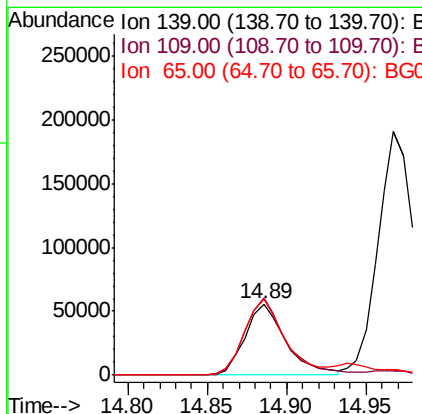
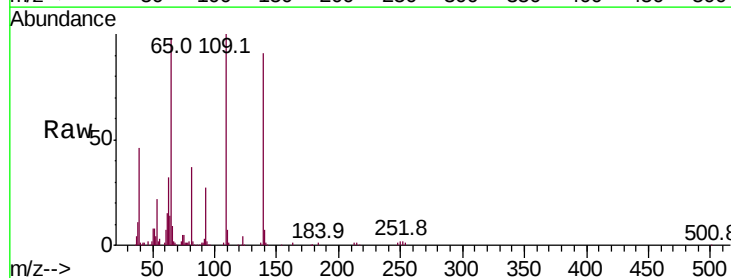
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

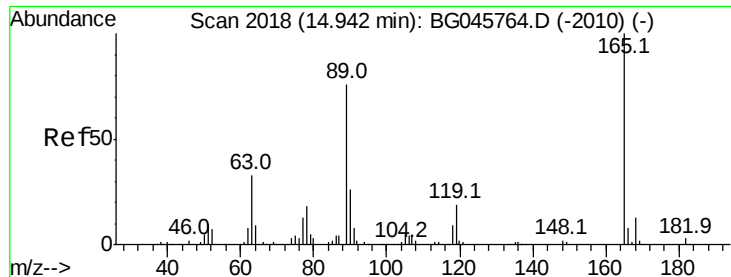
Tot Ion	Ratio	Lower	Upper
168	100		
139	41.0	31.8	47.6
169	14.6	10.4	15.6



#56
4-Nitrophenol
Concen: 59.926 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.5	88.9	128.9
65	107.0	92.3	132.3

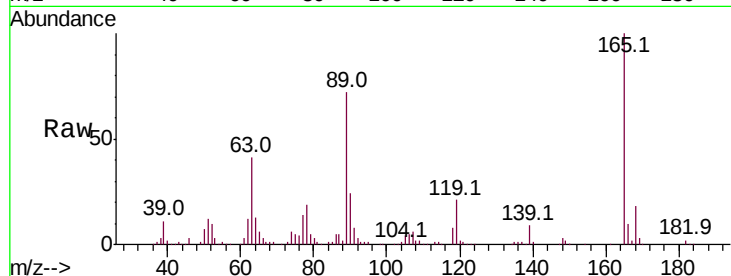




#57
2,4-Dinitrotoluene
Concen: 66.060 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.0	33.8	50.8
89	71.8	60.4	90.6
182	2.5	2.6	3.8



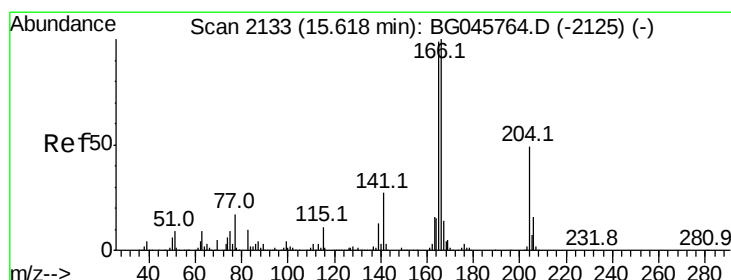
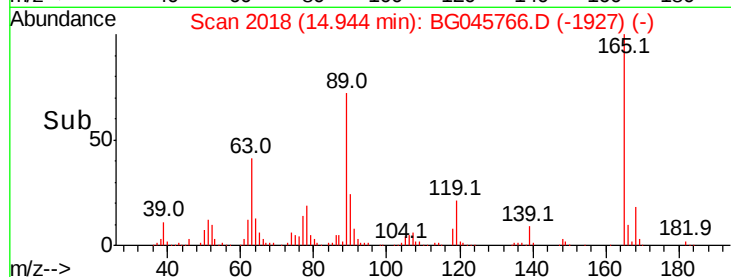
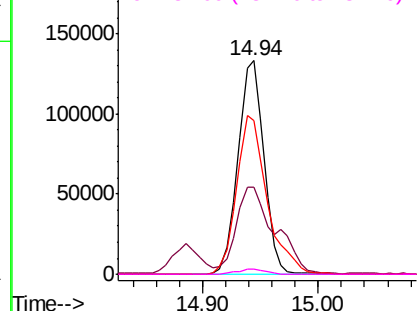
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

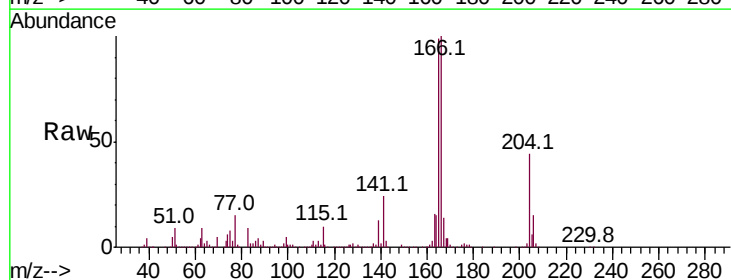
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 66.997 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.1	118.7
167	14.5	11.5	17.3

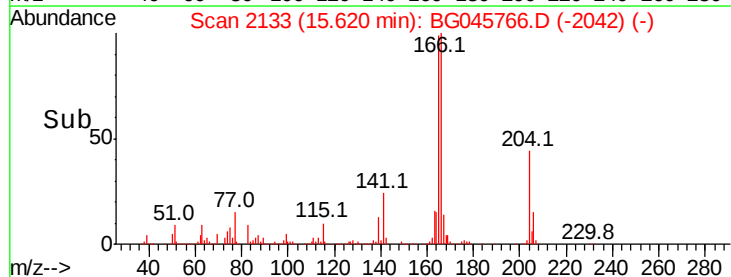
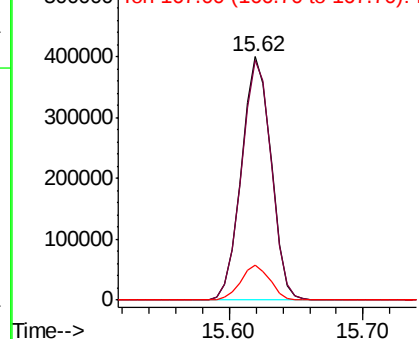


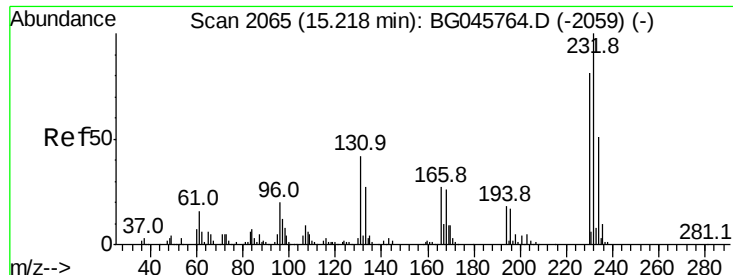
Abundance

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

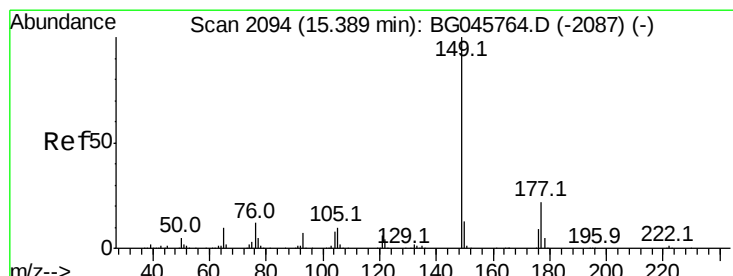
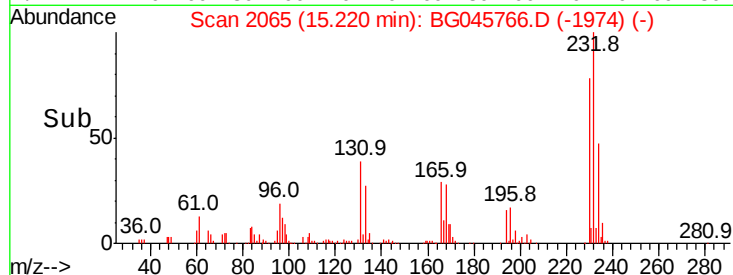
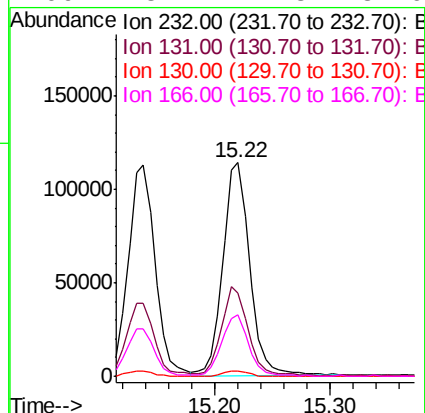
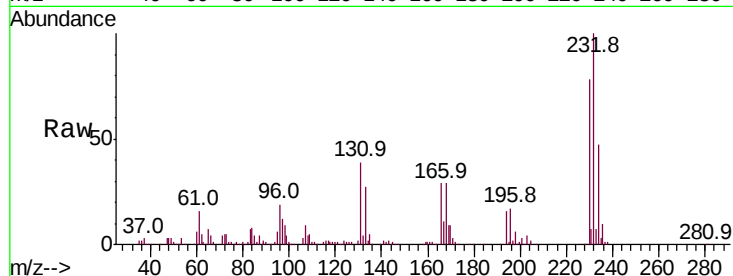




#59
2,3,4,6-Tetrachlorophenol
Concen: 67.309 ng
RT: 15.22 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

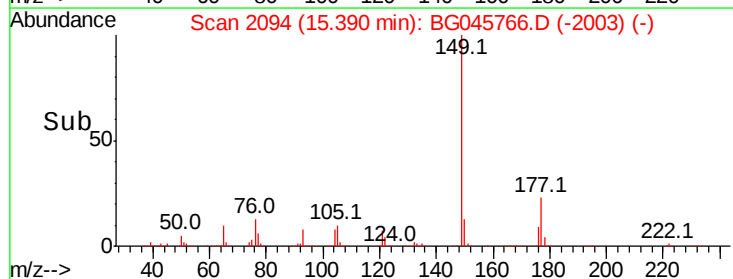
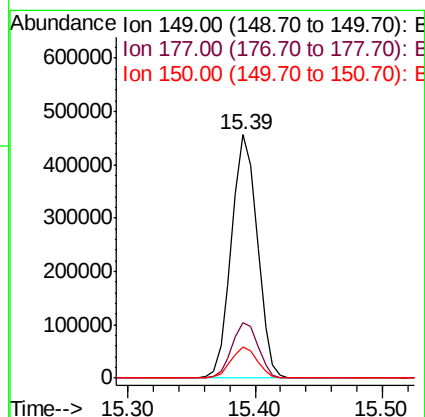
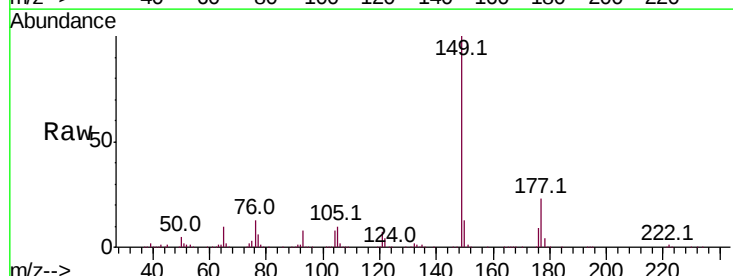
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

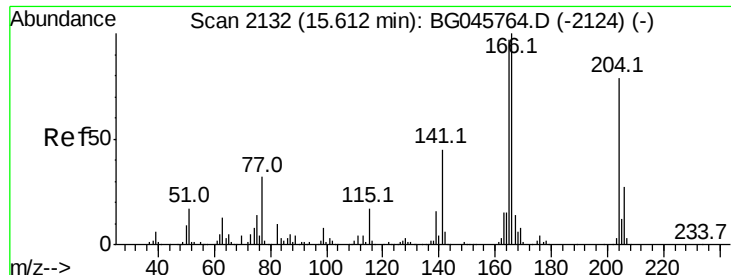
Tot Ion:	232	Resp:	183629
Ion	Ratio	Lower	Upper
232	100		
131	41.2	32.2	48.2
130	2.4	2.2	3.4
166	28.1	21.3	31.9



#60
Diethylphthalate
Concen: 64.173 ng
RT: 15.39 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion:	149	Resp:	640820
Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.2	25.8
150	12.8	10.7	16.1

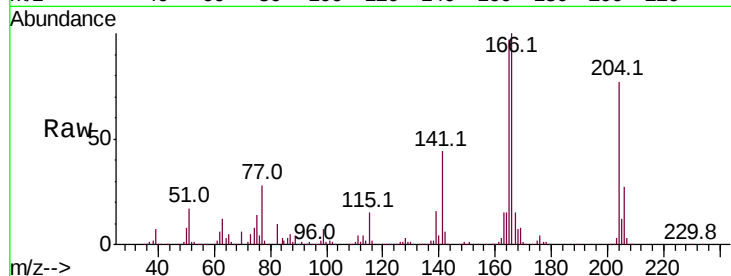




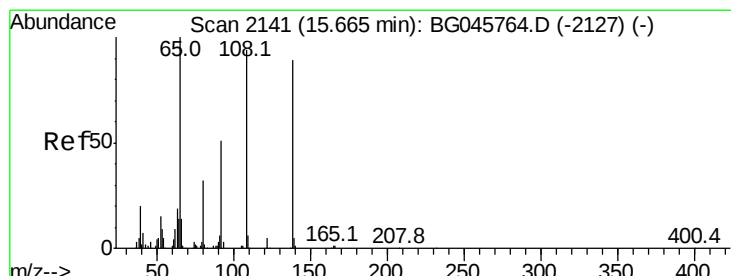
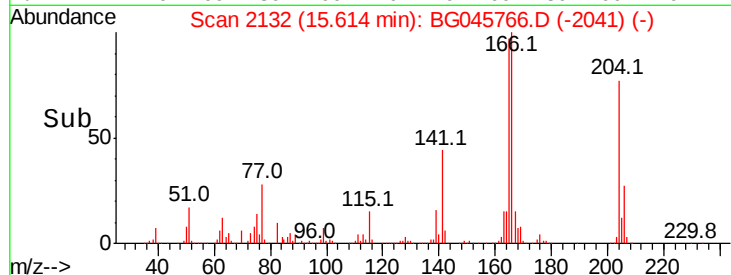
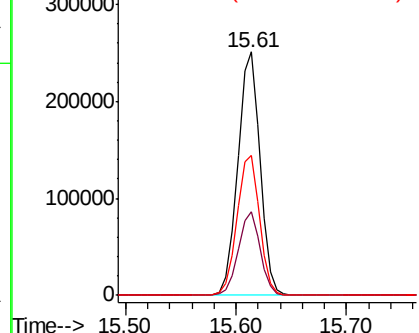
#61
4-Chlorophenyl-phenylether
Concen: 67.621 ng
RT: 15.61 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:204 Resp: 354206
Ion Ratio Lower Upper
204 100
206 34.5 27.2 40.8
141 57.3 45.9 68.9

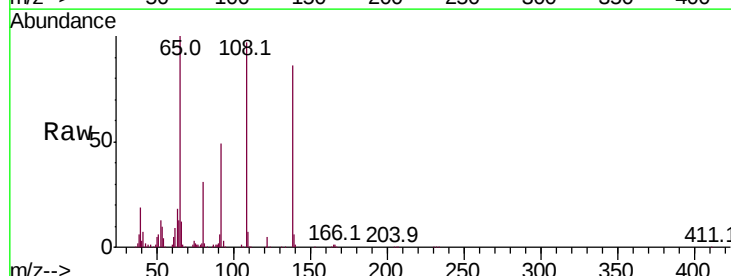


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

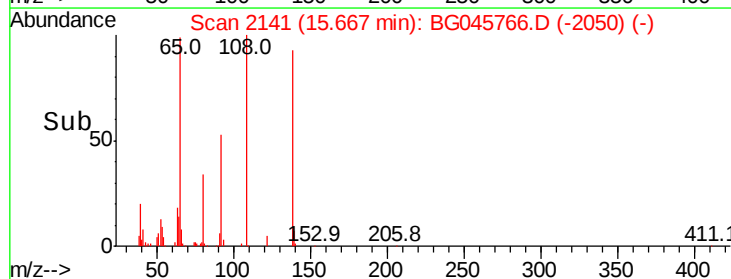
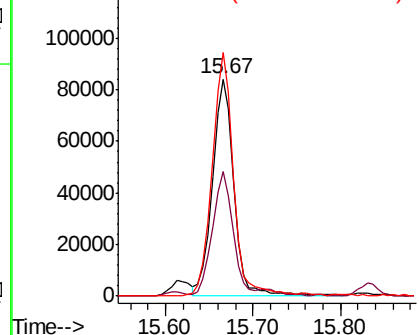


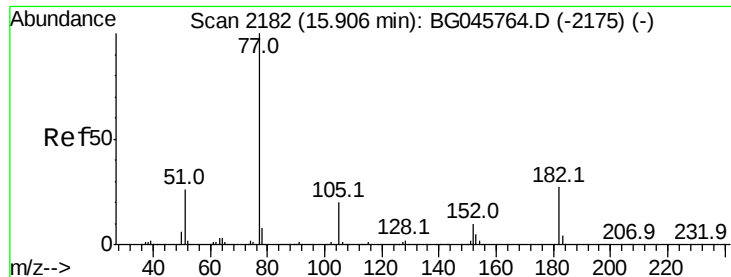
#62
4-Nitroaniline
Concen: 62.065 ng
RT: 15.67 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion:138 Resp: 142591
Ion Ratio Lower Upper
138 100
92 57.4 37.3 77.3
108 112.2 85.0 125.0



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: 66.372 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 618001

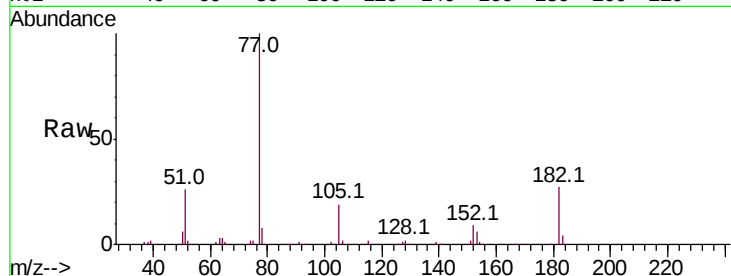
Ion Ratio Lower Upper

77 100

182 26.6 7.4 47.4

105 19.3 0.1 40.1

51 25.6 5.7 45.7

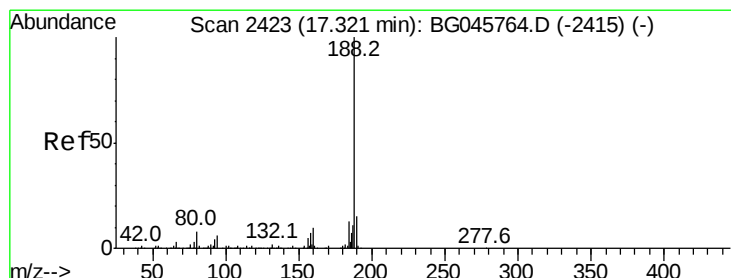
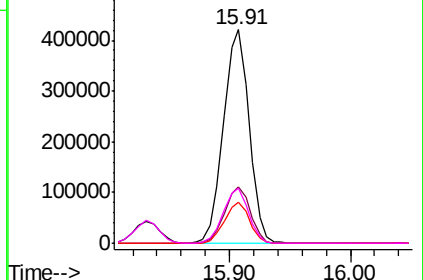
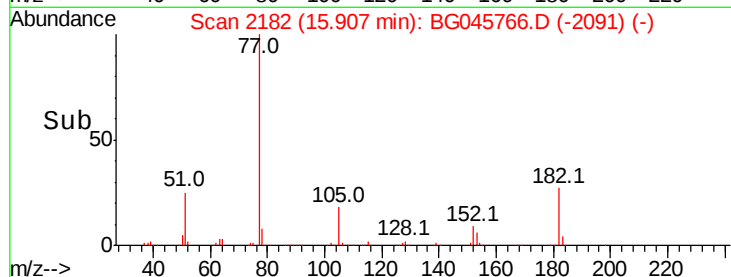


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.32 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

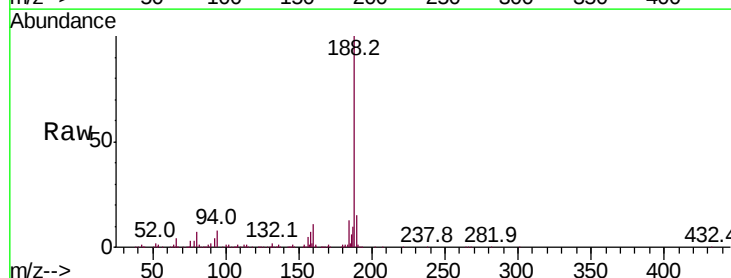
Tgt Ion: 188 Resp: 326715

Ion Ratio Lower Upper

188 100

94 7.5 5.1 7.7

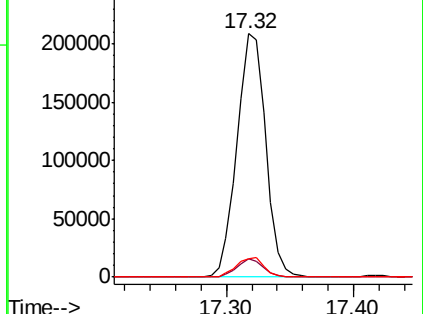
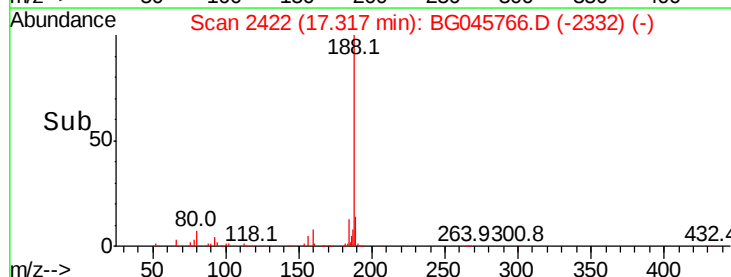
80 7.5 6.2 9.4

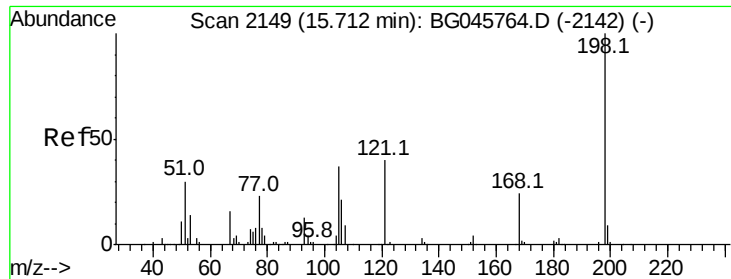


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

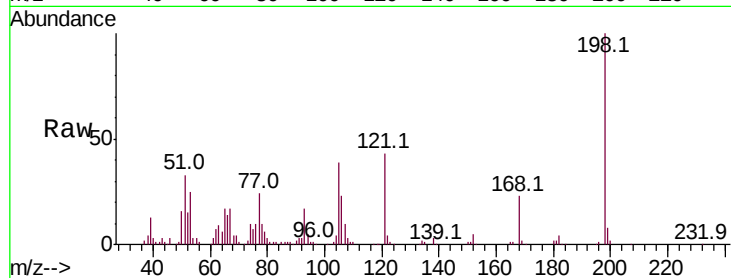




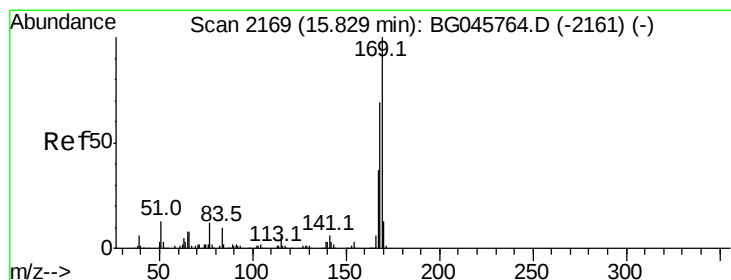
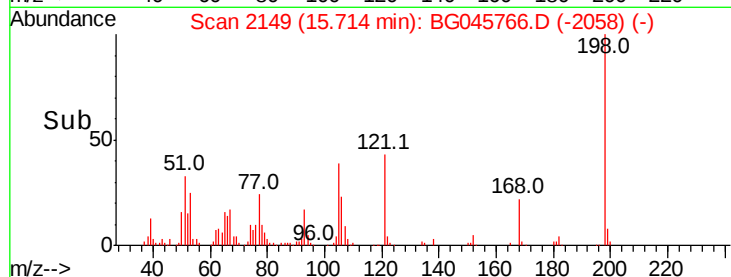
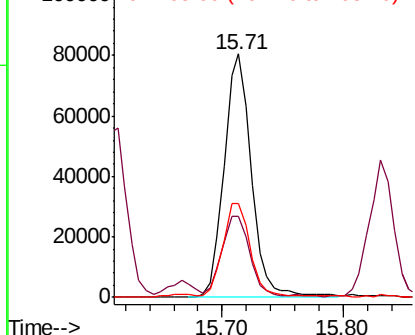
#65
 4,6-Dinitro-2-methylphenol
 Concen: 66.453 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:198 Resp: 126445
 Ion Ratio Lower Upper
 198 100
 51 33.3 14.6 54.6
 105 38.7 18.4 58.4

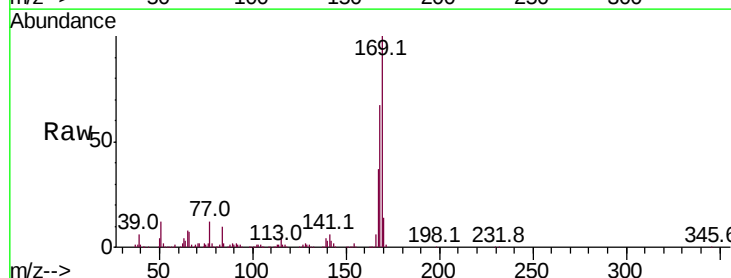


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

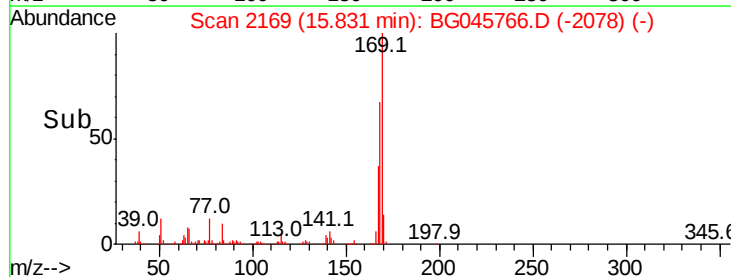
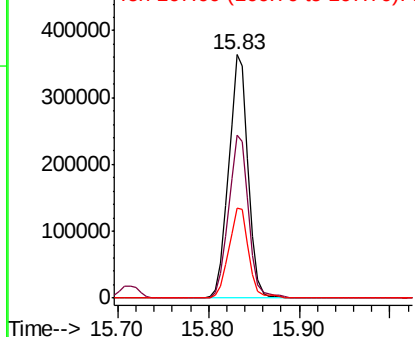


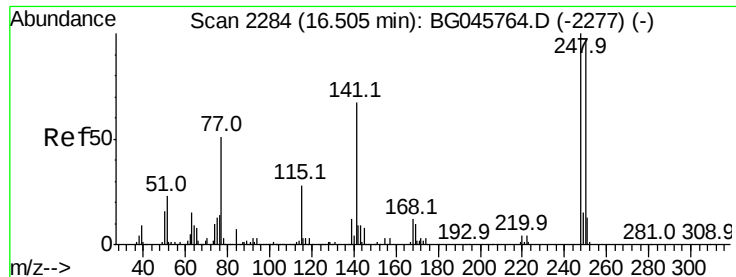
#66
 n-Nitrosodiphenylamine
 Concen: 68.492 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Tgt Ion:169 Resp: 537279
 Ion Ratio Lower Upper
 169 100
 168 67.2 55.2 82.8
 167 37.1 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

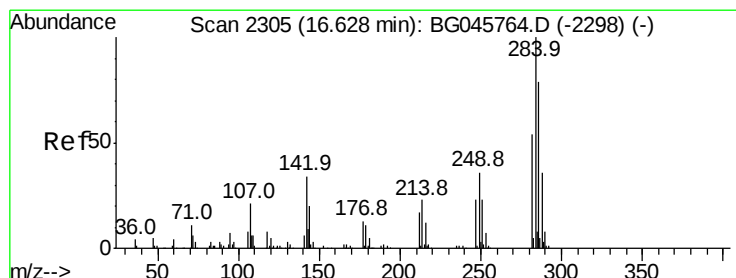
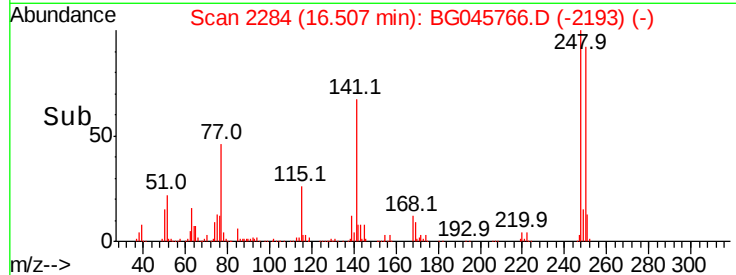
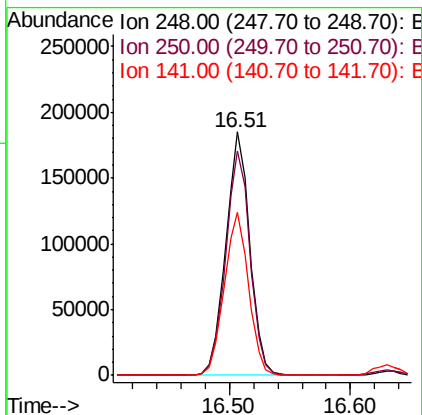
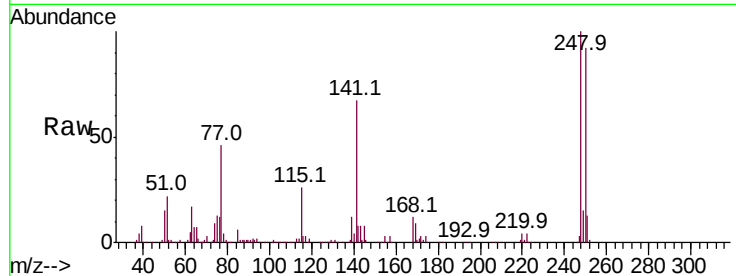




#67
4-Bromophenyl-phenylether
Concen: 71.915 ng
RT: 16.51 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

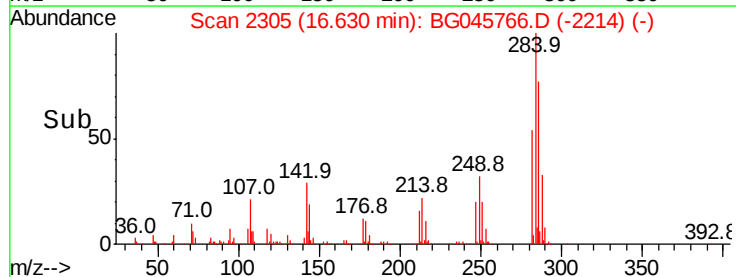
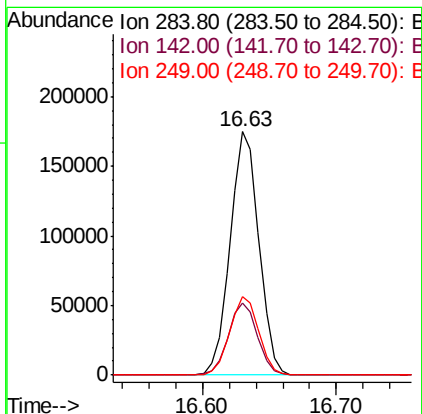
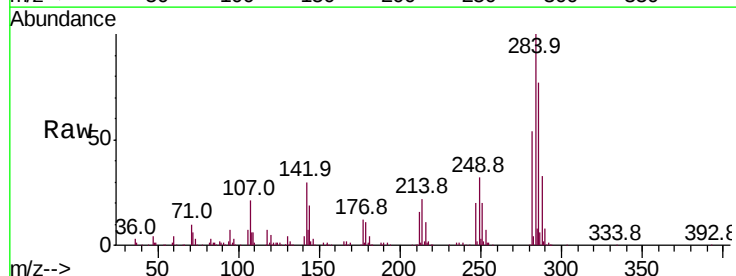
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

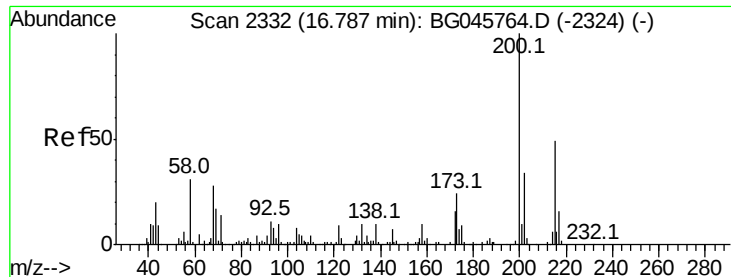
Tot Ion	Ratio	Lower	Upper
248	100		
250	92.3	78.0	117.0
141	66.8	53.9	80.9



#68
Hexachlorobenzene
Concen: 70.663 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	26.9	40.3
249	32.3	28.6	42.8





#69

Atrazine

Concen: 63.220 ng

RT: 16.79 min Scan# 2332

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

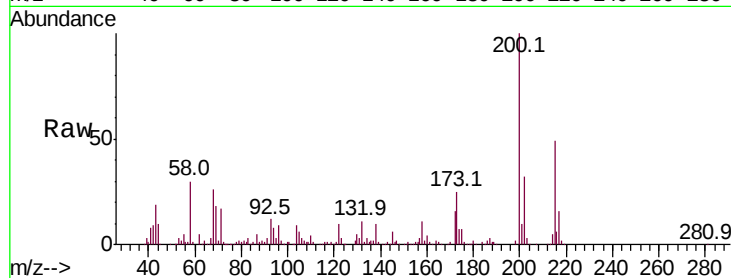
Tot Ion:200 Resp: 204264

Ion Ratio Lower Upper

200 100

173 24.5 3.9 43.9

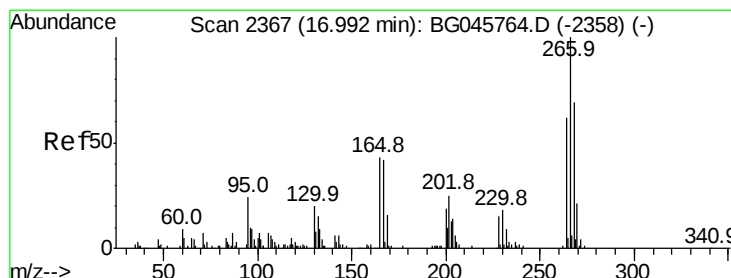
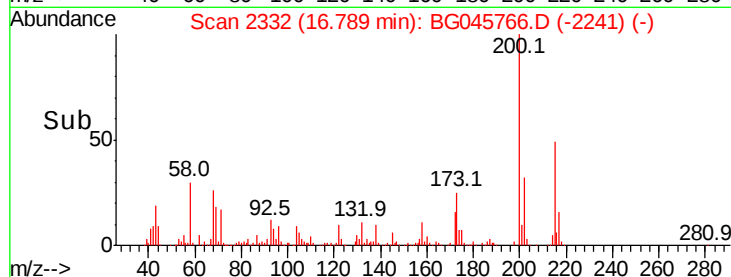
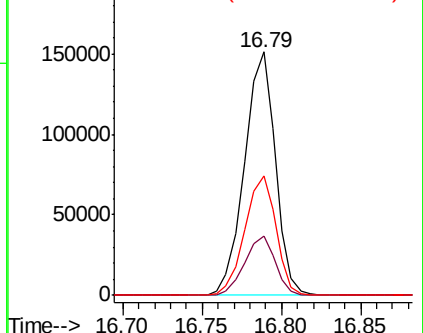
215 49.0 28.8 68.8



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: 62.441 ng

RT: 16.99 min Scan# 2367

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

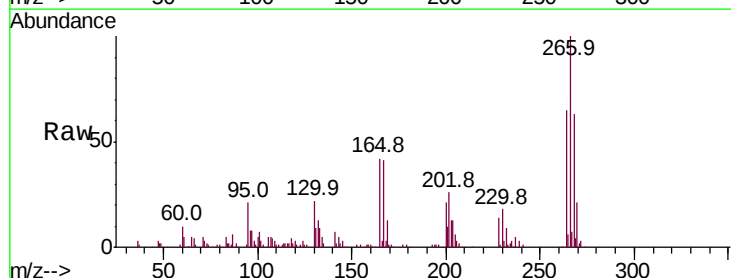
Tgt Ion:266 Resp: 119969

Ion Ratio Lower Upper

266 100

268 63.4 55.4 83.0

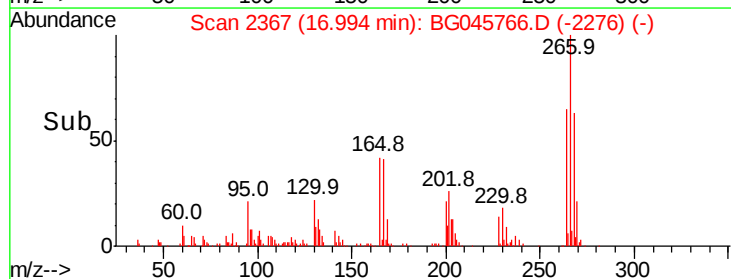
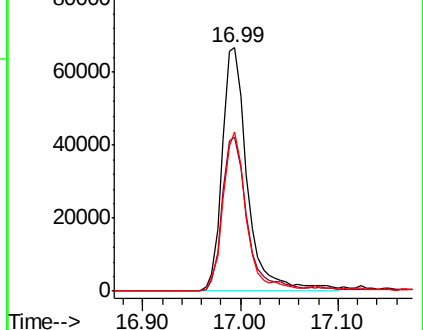
264 65.2 49.8 74.6

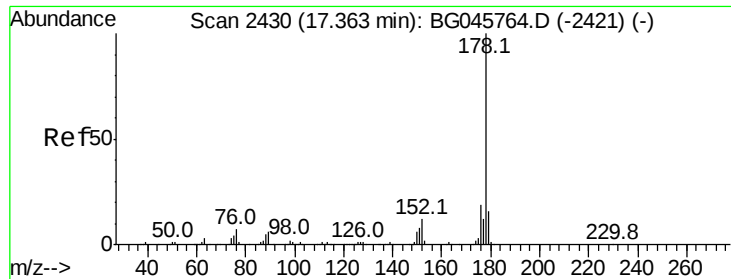


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

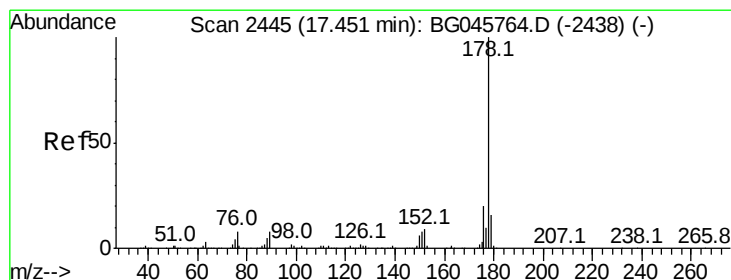
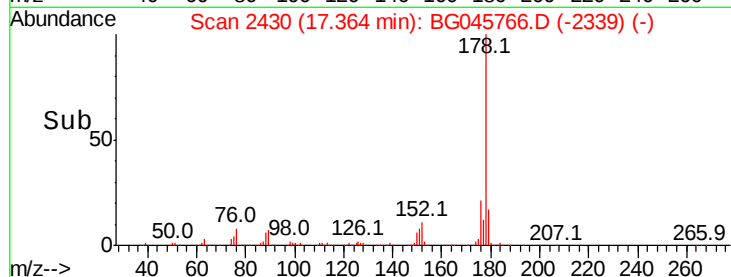
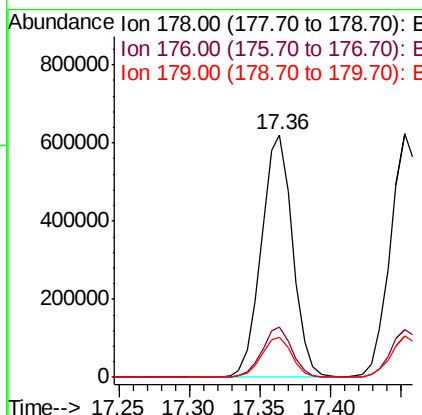
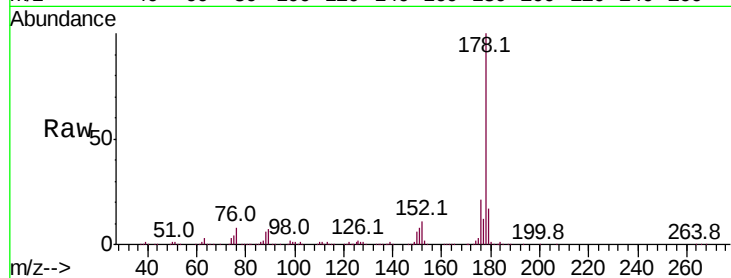




#71
Phenanthrene
Concen: 67.805 ng
RT: 17.36 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

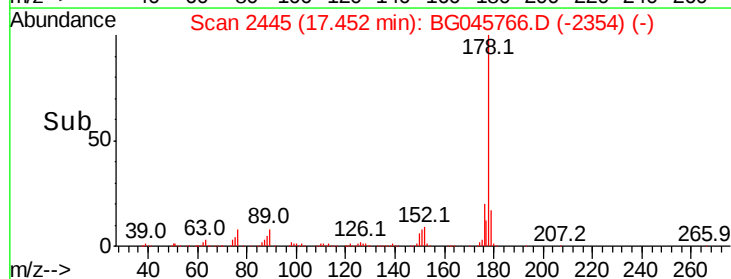
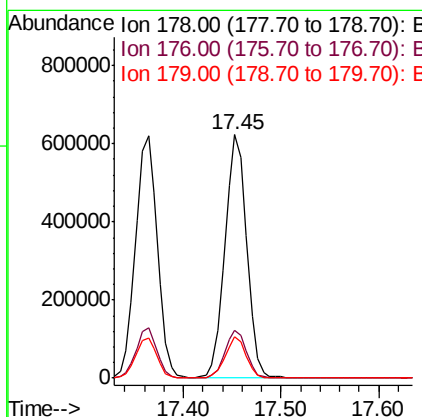
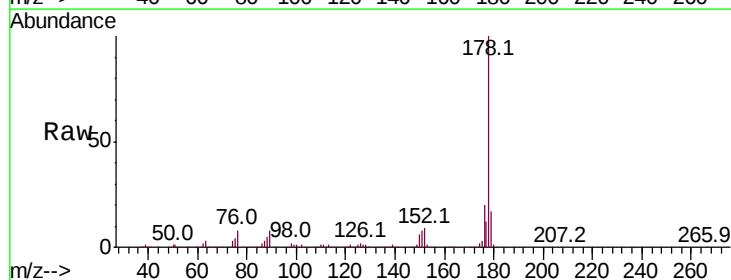
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

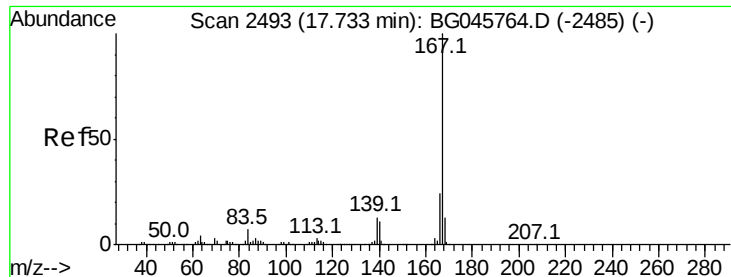
Tot Ion:178 Resp: 967096
Ion Ratio Lower Upper
178 100
176 20.7 15.5 23.3
179 16.5 13.2 19.8



#72
Anthracene
Concen: 67.247 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion:178 Resp: 963201
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.7 13.1 19.7

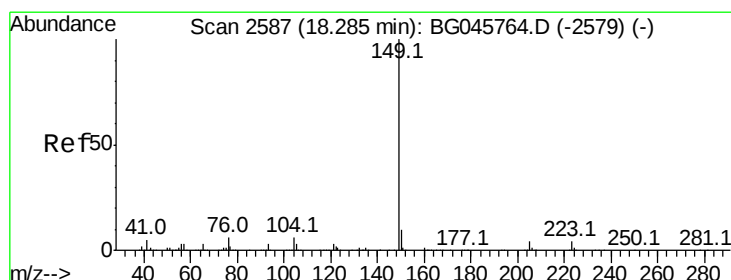
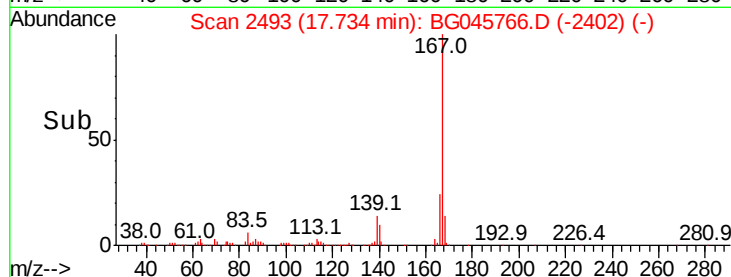
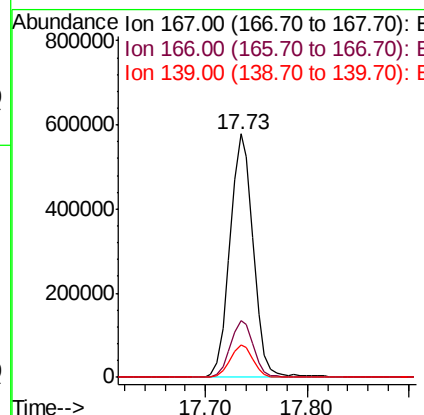
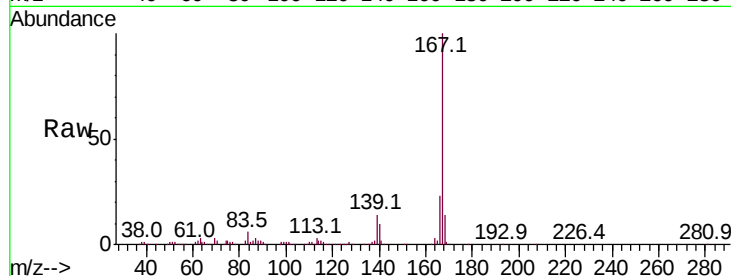




#73
 Carbazole
 Concen: 66.237 ng
 RT: 17.73 min Scan# 2493
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

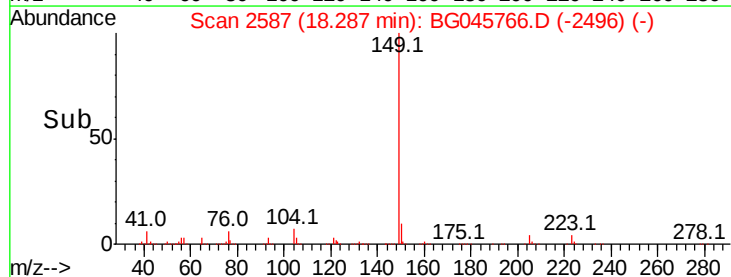
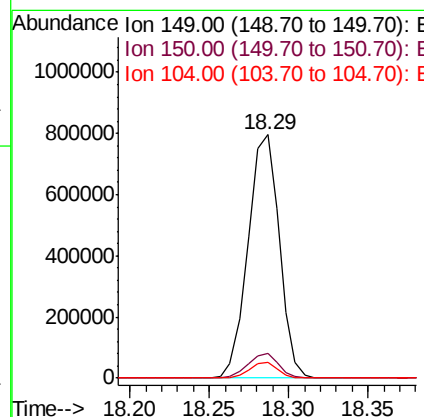
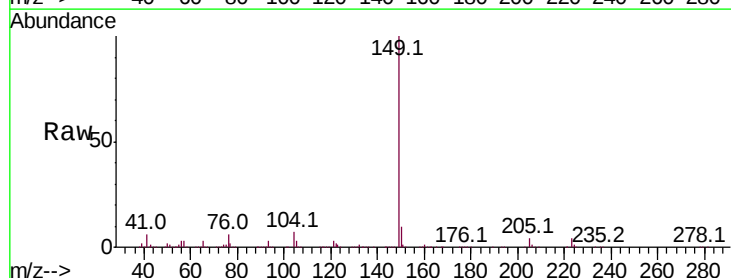
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

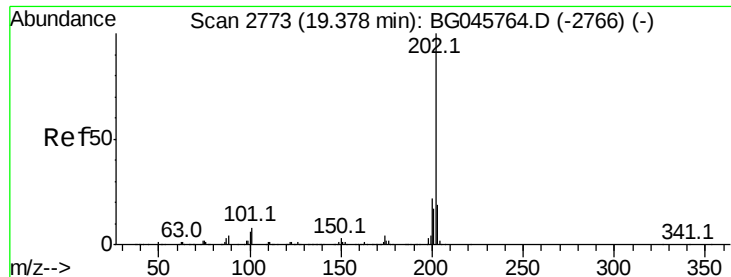
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.9	28.3
139	13.5	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 65.035 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	6.7	5.1	7.7





#75

Fluoranthene

Concen: 65.923 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

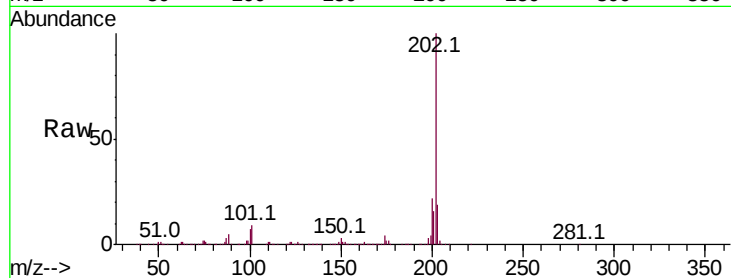
Tot Ion:202 Resp: 1195939

Ion Ratio Lower Upper

202 100

101 8.8 0.0 27.7

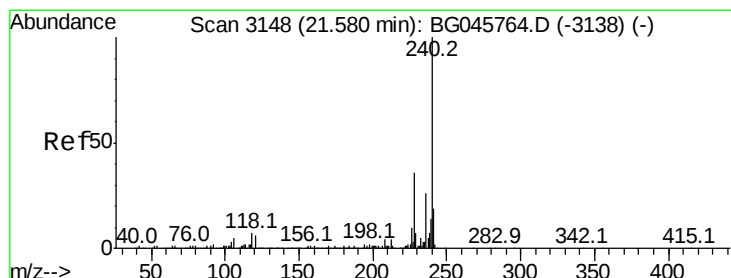
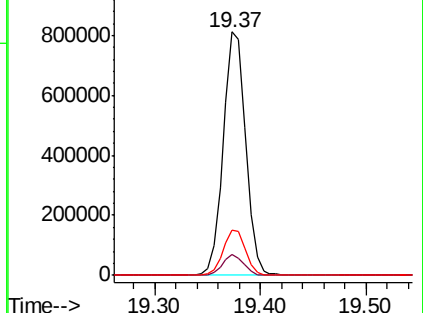
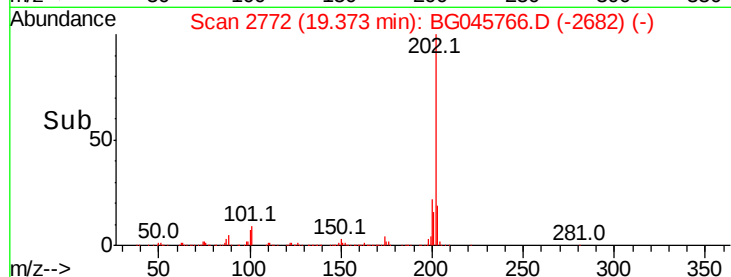
203 18.8 0.0 38.7



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: 21.58 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

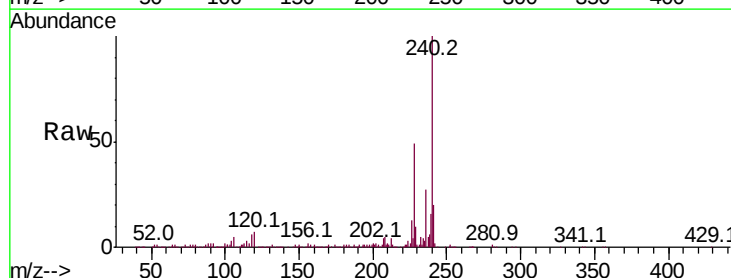
Tgt Ion:240 Resp: 303434

Ion Ratio Lower Upper

240 100

120 7.1 5.0 7.4

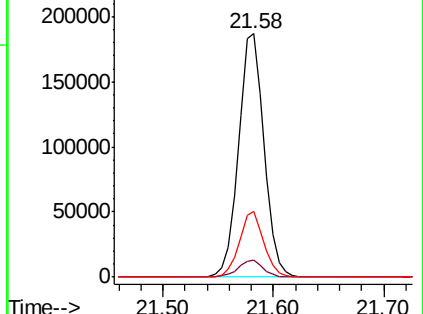
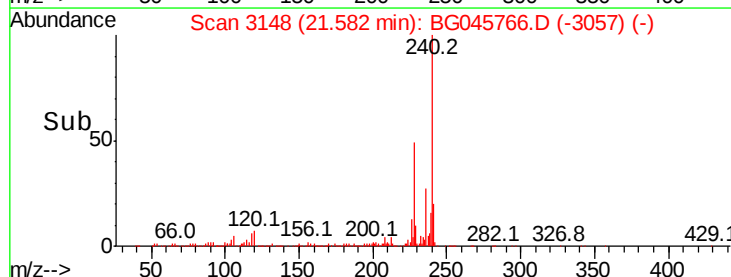
236 26.9 20.6 30.8

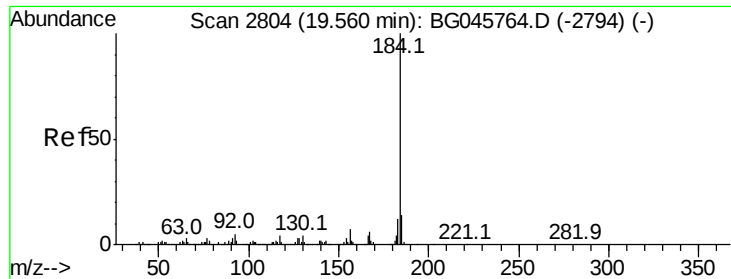


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 53.349 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

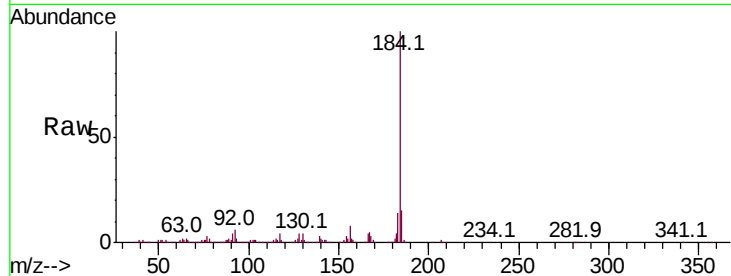
Tot Ion:184 Resp: 454641

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

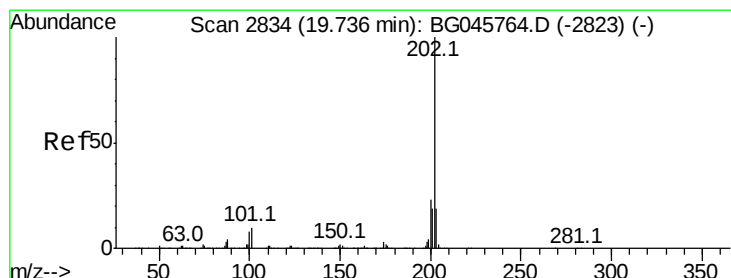
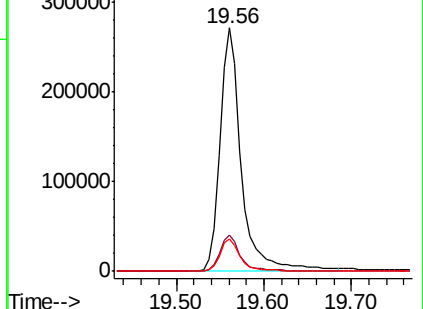
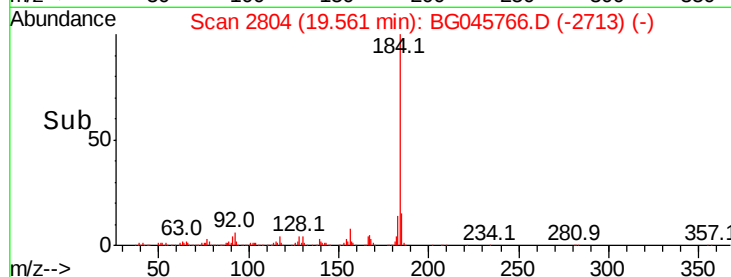
183 13.6 9.7 14.5



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: 68.743 ng

RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

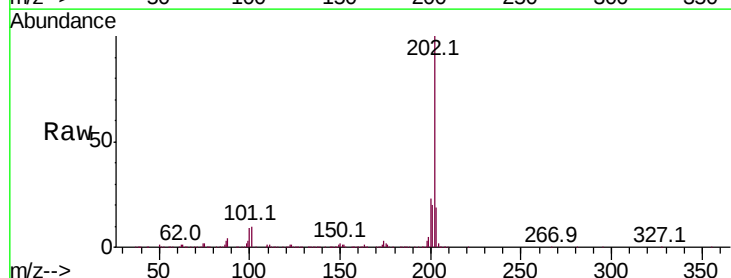
Tgt Ion:202 Resp: 1189040

Ion Ratio Lower Upper

202 100

200 23.0 18.2 27.2

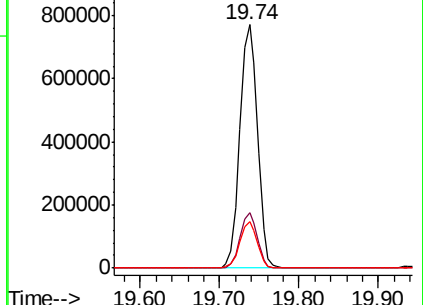
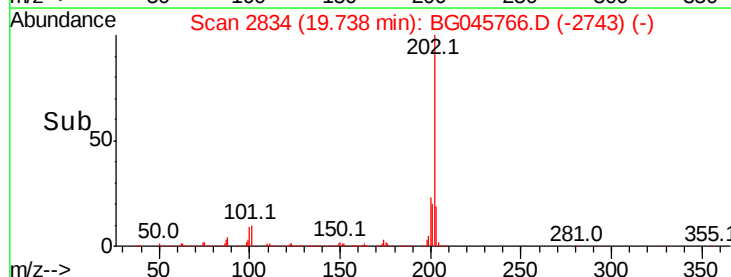
203 19.0 14.8 22.2

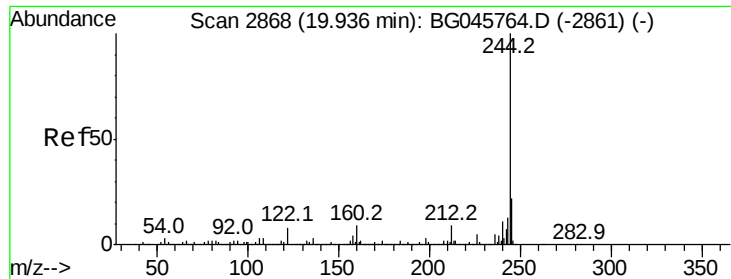


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



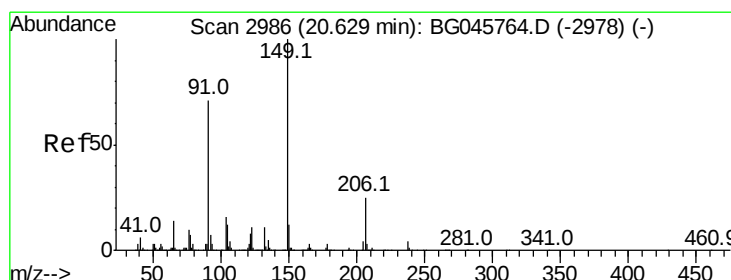
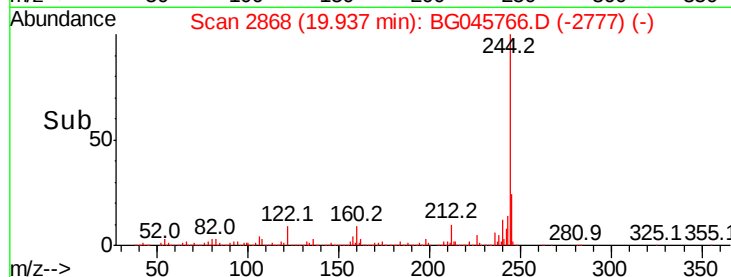
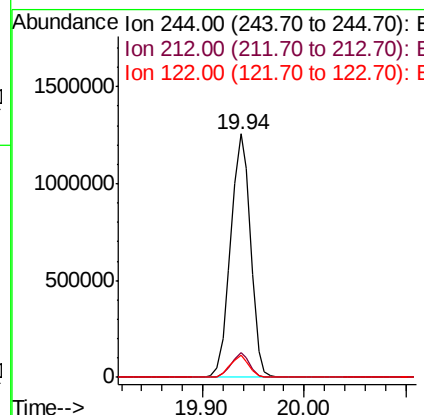
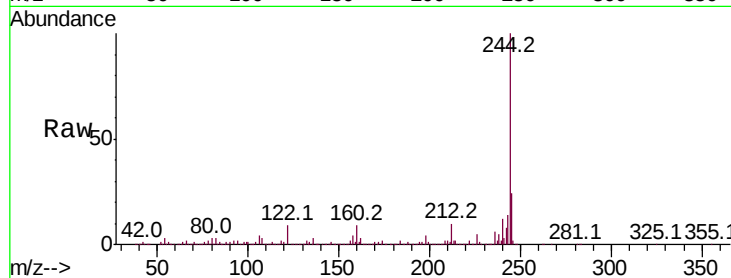


#79
 Terphenyl-d14
 Concen: 132.045 ng
 RT: 19.94 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:244 Resp: 1717913

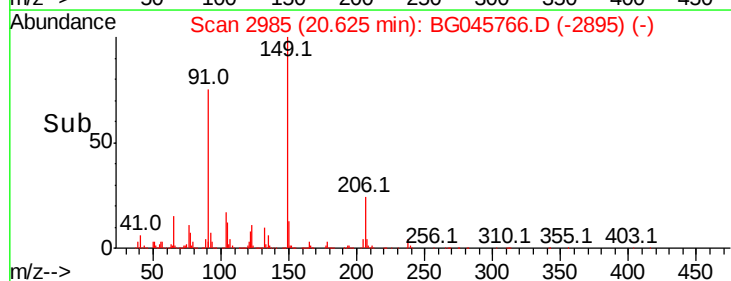
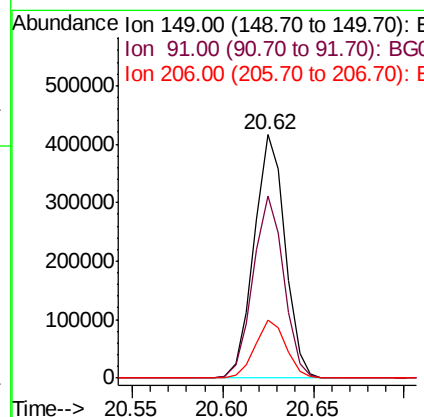
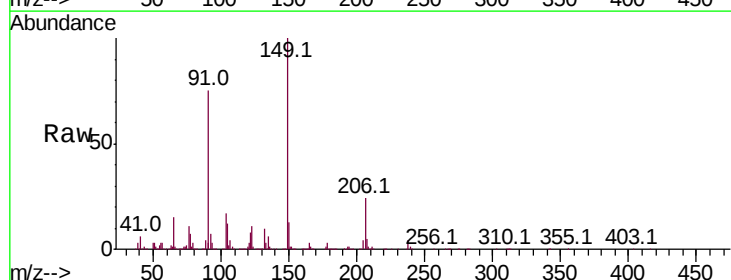
Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.2	10.8
122	8.9	6.4	9.6

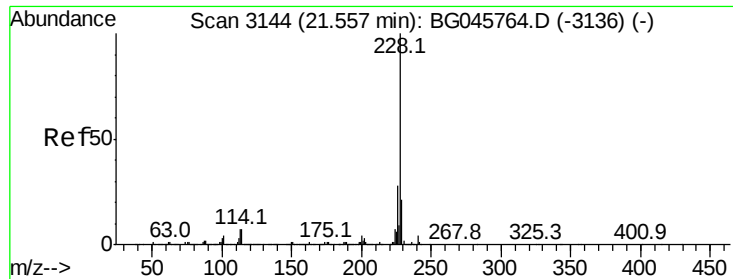


#80
 Butylbenzylphthalate
 Concen: 66.448 ng
 RT: 20.62 min Scan# 2985
 Delta R.T. -0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Tgt Ion:149 Resp: 496094

Ion	Ratio	Lower	Upper
149	100		
91	74.6	56.4	84.6
206	24.0	19.8	29.6





#81

Benzo(a)anthracene

Concen: 68.124 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

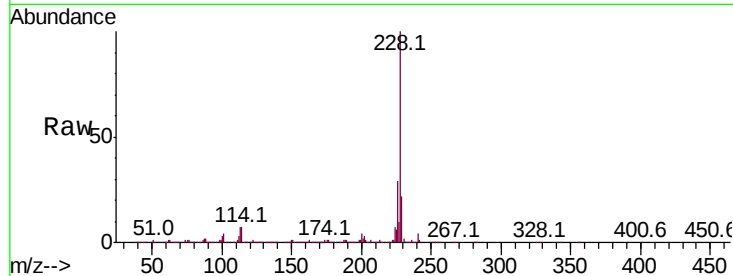
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 1151524

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	21.8	16.6	24.8

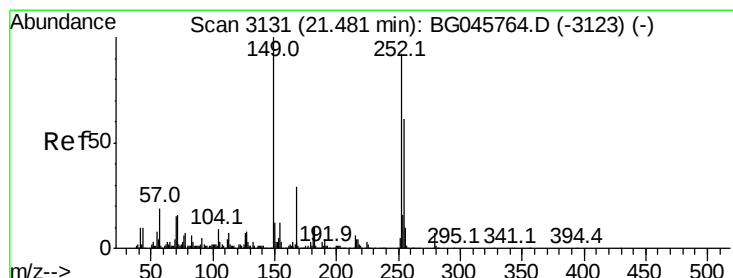
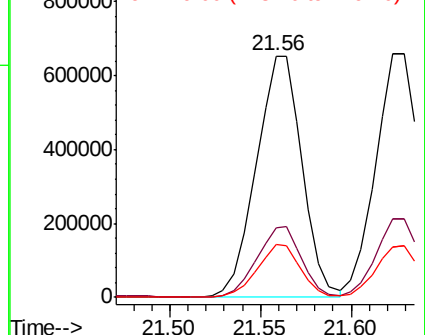
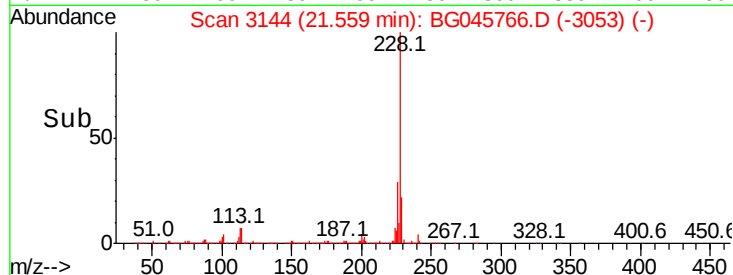


Abundance

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: 67.422 ng

RT: 21.48 min Scan# 3131

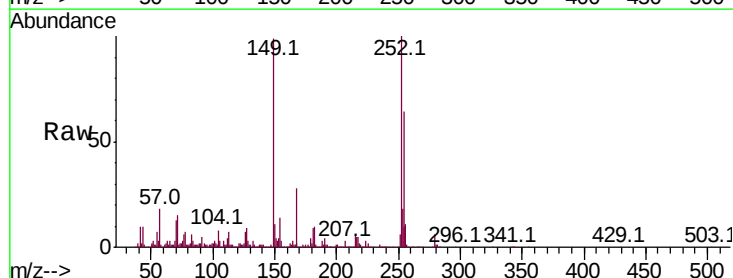
Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion:252 Resp: 447045

Ion	Ratio	Lower	Upper
252	100		
254	64.1	53.4	80.0
126	7.5	5.8	8.8

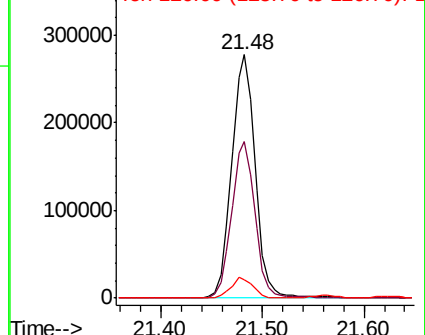
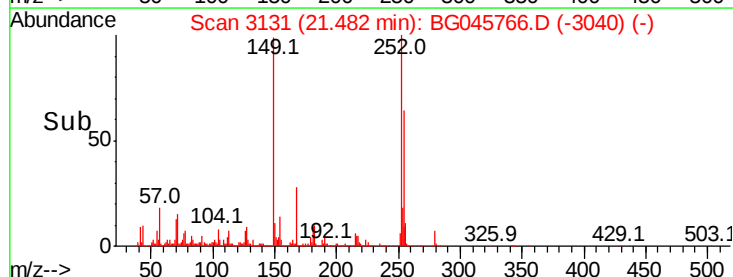


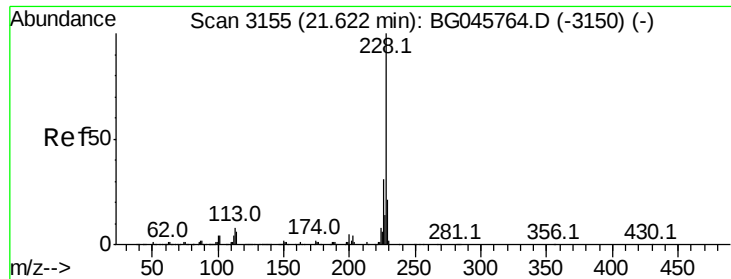
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 67.932 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

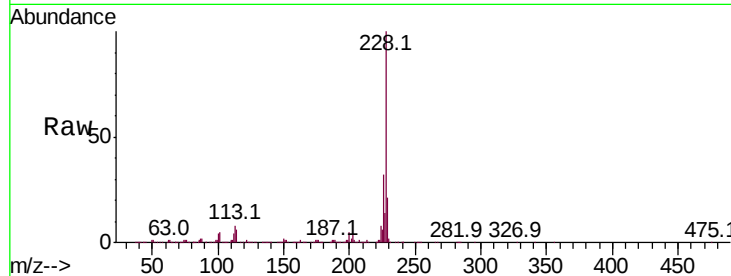
BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 1104119

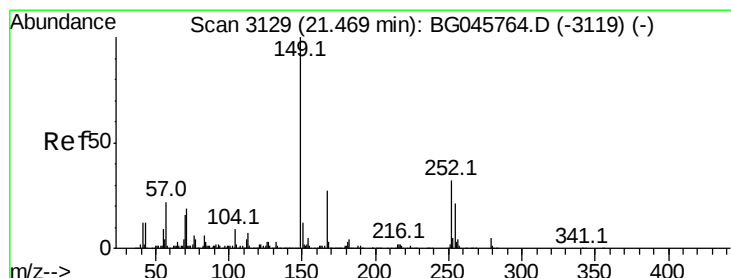
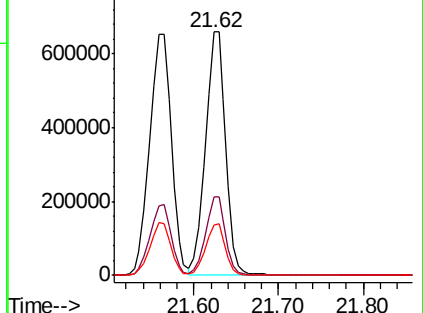
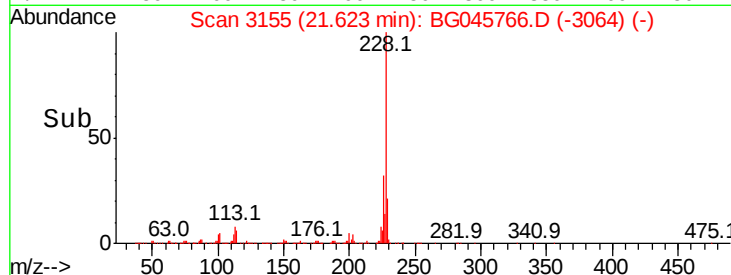
Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.1	37.7
229	20.9	16.4	24.6



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: 67.633 ng

RT: 21.47 min Scan# 3129

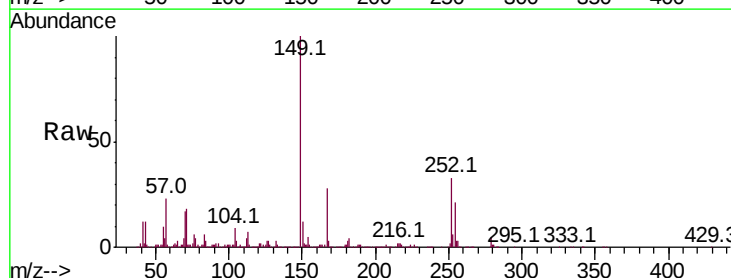
Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion:149 Resp: 694115

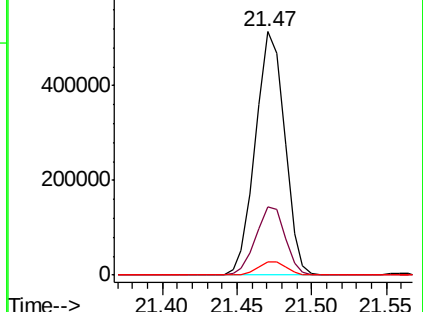
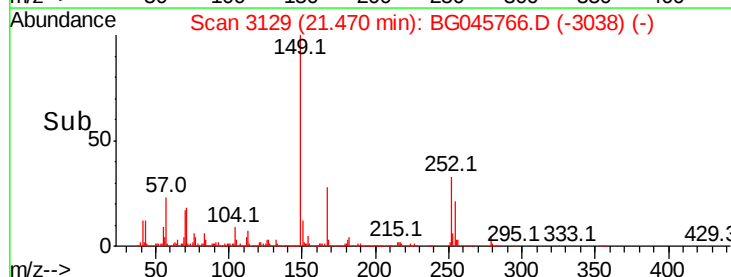
Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.3	31.9
279	5.2	3.7	5.5

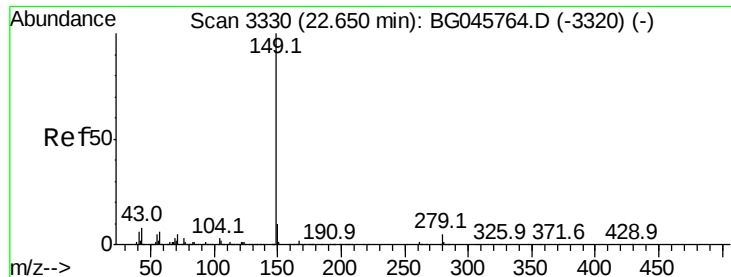


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 68.590 ng

RT: 22.65 min Scan# 3330

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

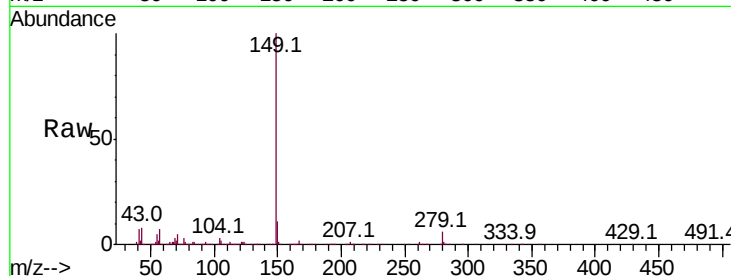
Tot Ion:149 Resp: 1209022

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

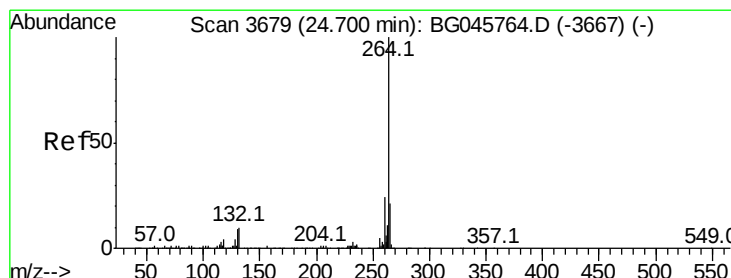
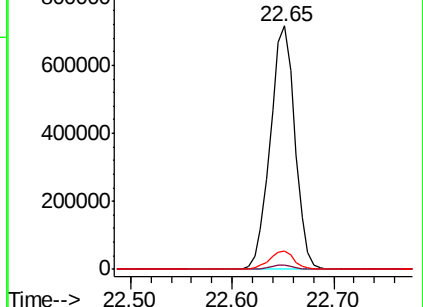
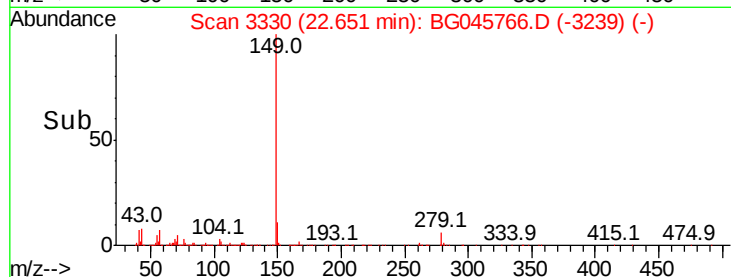
43 7.4 5.9 8.9



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: 24.70 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

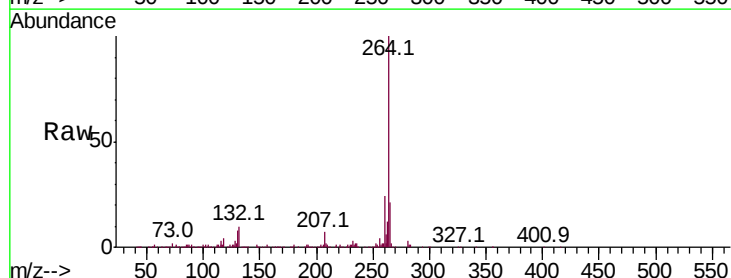
Tgt Ion:264 Resp: 345583

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.4

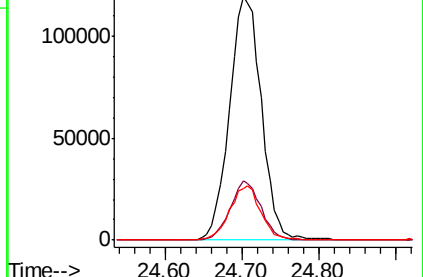
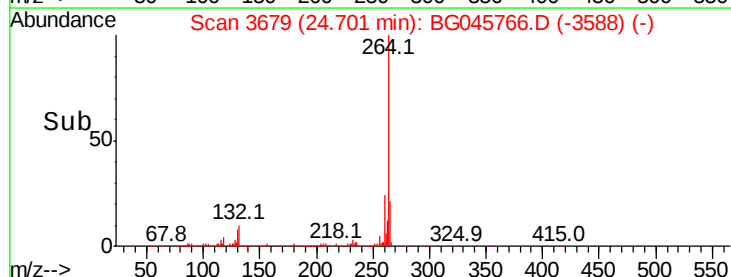
265 21.4 17.4 26.0

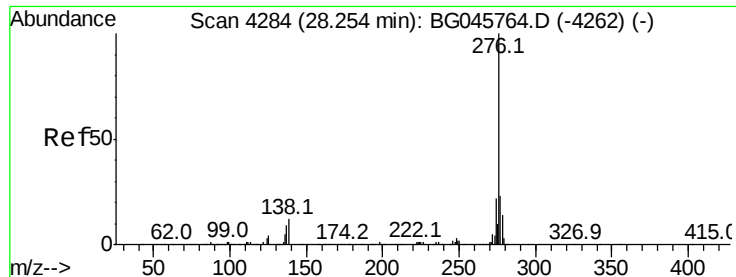


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



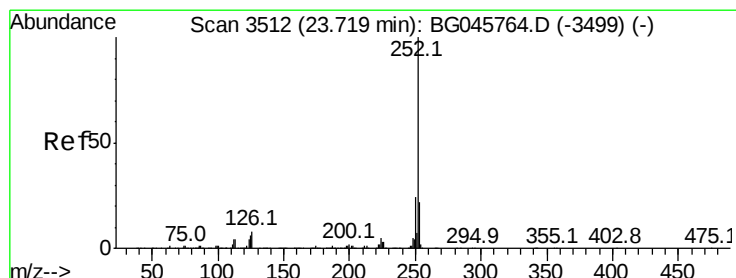
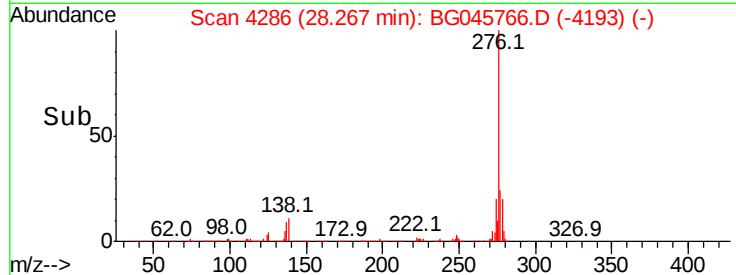
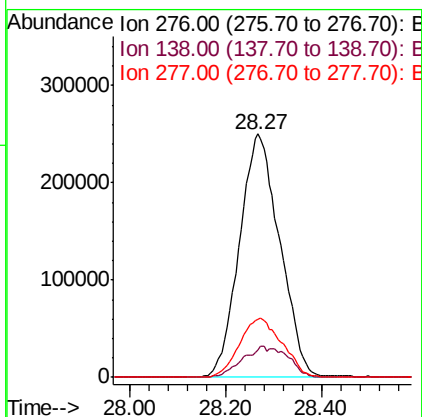
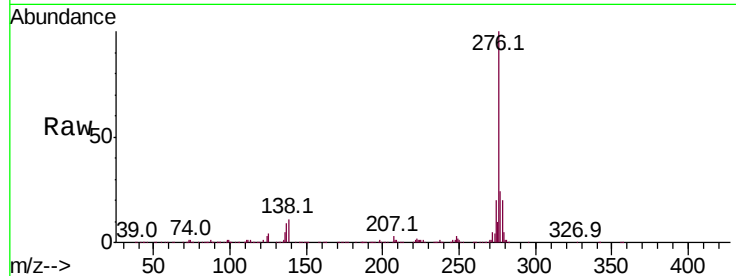


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 67.361 ng
 RT: 28.27 min Scan# 4286
 Delta R.T. 0.01 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1459486

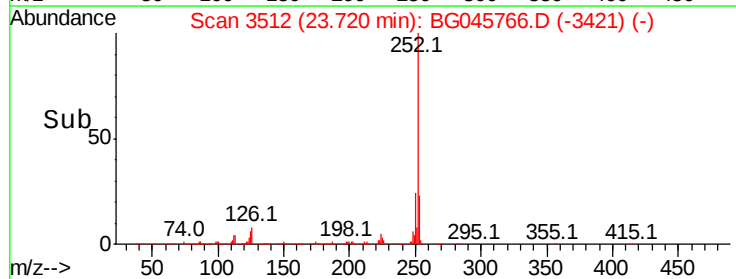
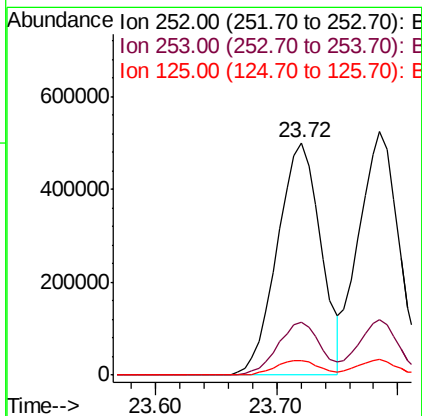
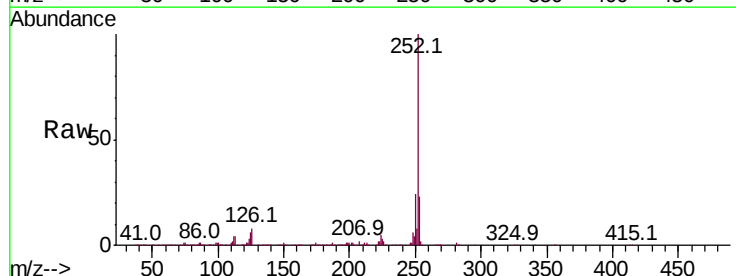
Ion	Ratio	Lower	Upper
276	100		
138	7.8	5.4	8.0
277	25.7	20.6	30.8

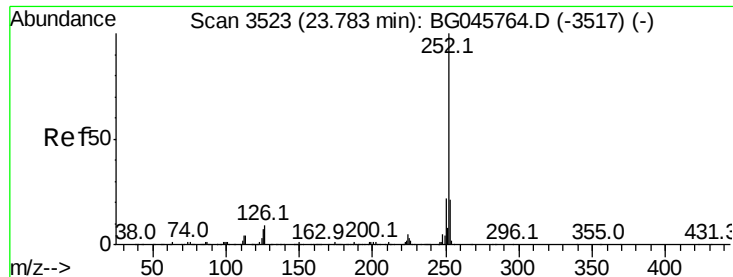


#88
 Benzo(b)fluoranthene
 Concen: 67.248 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Tgt Ion:252 Resp: 1246378

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	6.3	5.0	7.4





#89

Benzo(k)fluoranthene

Concen: 69.222 ng

RT: 23.78 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

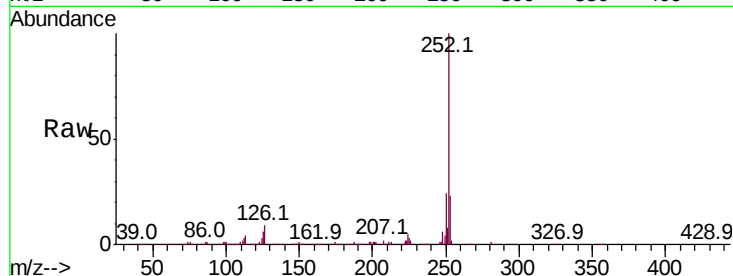
BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:252 Resp: 1205320

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	6.4	5.2	7.8

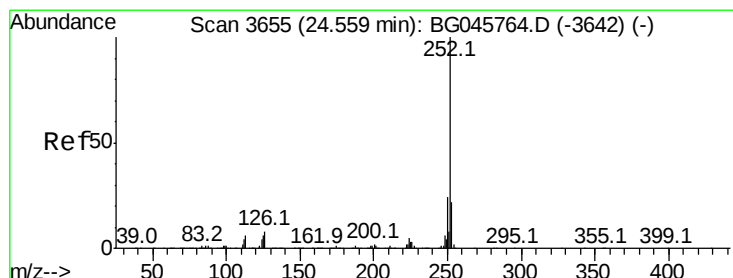
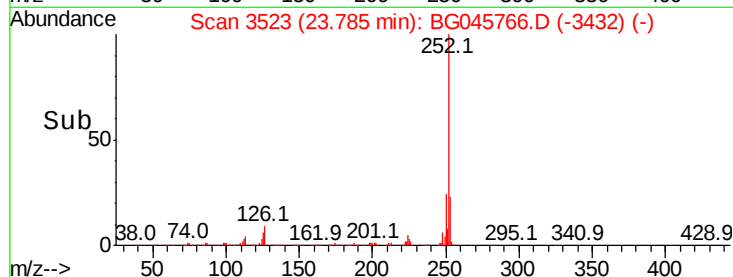
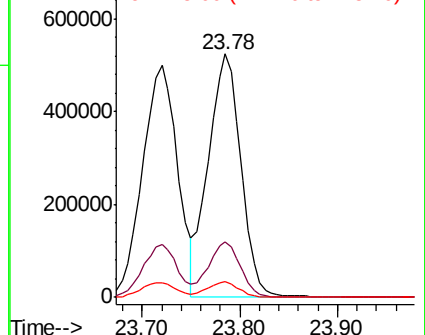


Abundance

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: 67.720 ng

RT: 24.56 min Scan# 3655

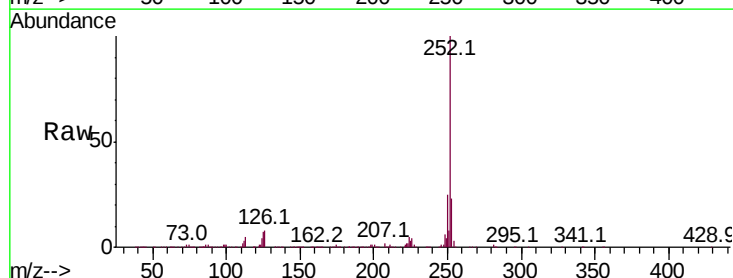
Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion:252 Resp: 1168938

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	6.6	5.0	7.6

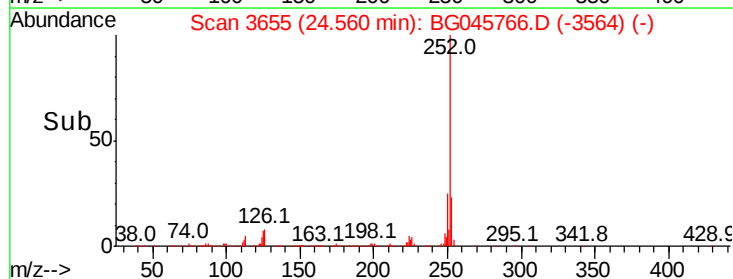
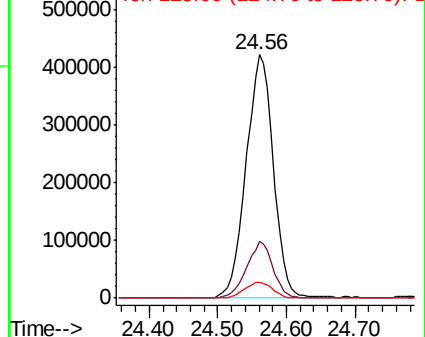


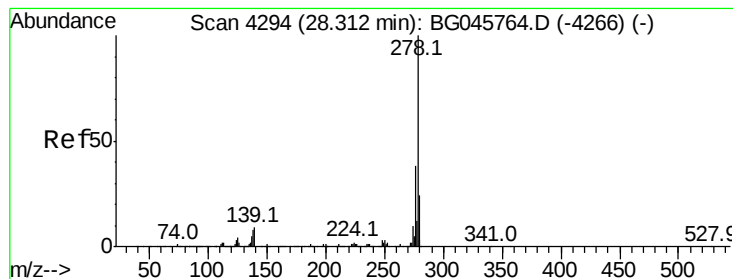
Abundance

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: 67.620 ng

RT: 28.32 min Scan# 4295

Delta R.T. 0.01 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

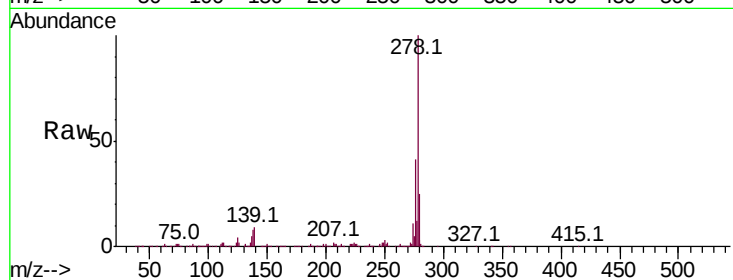
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 1172929

Ion	Ratio	Lower	Upper
278	100		
139	9.2	7.3	10.9
279	25.0	19.5	29.3

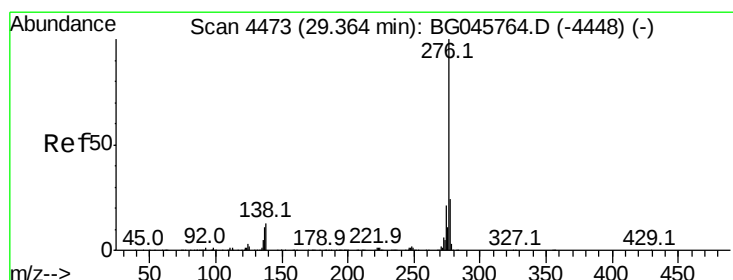
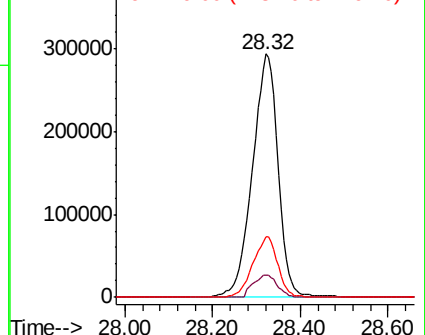
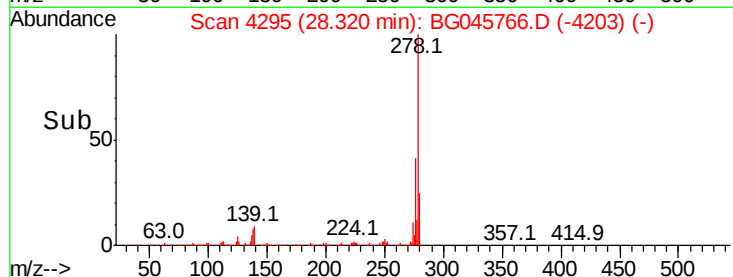


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 67.325 ng

RT: 29.37 min Scan# 4474

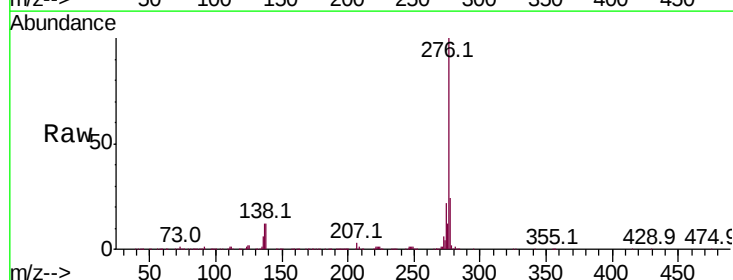
Delta R.T. 0.01 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion:276 Resp: 1167950

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	11.6	10.6	15.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

