

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061520\
 Data File : BG045762.D
 Acq On : 15 Jun 2020 12:59
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 15 15:06:13 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	46071	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	188514	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	137949	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	321248	20.00	ng	0.00
76) Chrysene-d12	21.58	240	313557	20.00	ng	0.00
86) Perylene-d12	24.70	264	338569	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	53907	22.87	ng	0.00
7) Phenol-d6	7.17	99	81033	24.15	ng	0.00
23) Nitrobenzene-d5	9.08	82	78189	22.62	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	36668	20.78	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	186534	22.94	ng	0.00
79) Terphenyl-d14	19.94	244	324125	24.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	12590	10.770	ng	96
3) Pyridine	3.78	79	33593	10.318	ng	98
4) n-Nitrosodimethylamine	3.69	42	11725	11.005	ng	# 92
6) Aniline	7.25	93	47762	10.904	ng	94
8) 2-Chlorophenol	7.51	128	29631	11.462	ng	94
9) Benzaldehyde	7.06	77	26739	12.232	ng	97
10) Phenol	7.19	94	40105	11.597	ng	96
11) bis(2-Chloroethyl)ether	7.34	93	32007	11.866	ng	96
12) 1,3-Dichlorobenzene	7.81	146	35644	11.473	ng	91
13) 1,4-Dichlorobenzene	7.96	146	35006	11.418	ng	97
14) 1,2-Dichlorobenzene	8.28	146	34392	11.663	ng	96
15) Benzyl Alcohol	8.18	79	28487	10.277	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.45	45	31695	12.379	ng	94
17) 2-Methylphenol	8.43	107	29456	11.380	ng	96
18) Hexachloroethane	9.00	117	13391	11.404	ng	82
19) n-Nitroso-di-n-propylamine	8.73	70	27200	11.723	ng	98
20) 3+4-Methylphenols	8.76	107	38989	11.062	ng	# 86
22) Acetophenone	8.75	105	50031	11.198	ng	98
24) Nitrobenzene	9.13	77	41780	11.280	ng	99
25) Isophorone	9.64	82	75402	11.075	ng	100
26) 2-Nitrophenol	9.84	139	15191	9.588	ng	96
27) 2,4-Dimethylphenol	9.95	122	26146	11.126	ng	89
28) bis(2-Chloroethoxy)methane	10.13	93	39641	11.103	ng	95
29) 2,4-Dichlorophenol	10.43	162	29216	10.528	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	36850	11.238	ng	# 94
31) Naphthalene	10.78	128	99756	11.356	ng	99
32) Benzoic acid	10.11	122	6931	4.911	ng	# 82
33) 4-Chloroaniline	10.91	127	41113	11.196	ng	# 91
34) Hexachlorobutadiene	11.07	225	25513	11.007	ng	95
35) Caprolactam	11.65	113	8375	8.222	ng	95
36) 4-Chloro-3-methylphenol	12.09	107	34563	11.053	ng	# 93
37) 2-Methylnaphthalene	12.39	142	73421	11.214	ng	97
38) 1-Methylnaphthalene	12.60	142	72361	11.700	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	41585	10.793	ng	97

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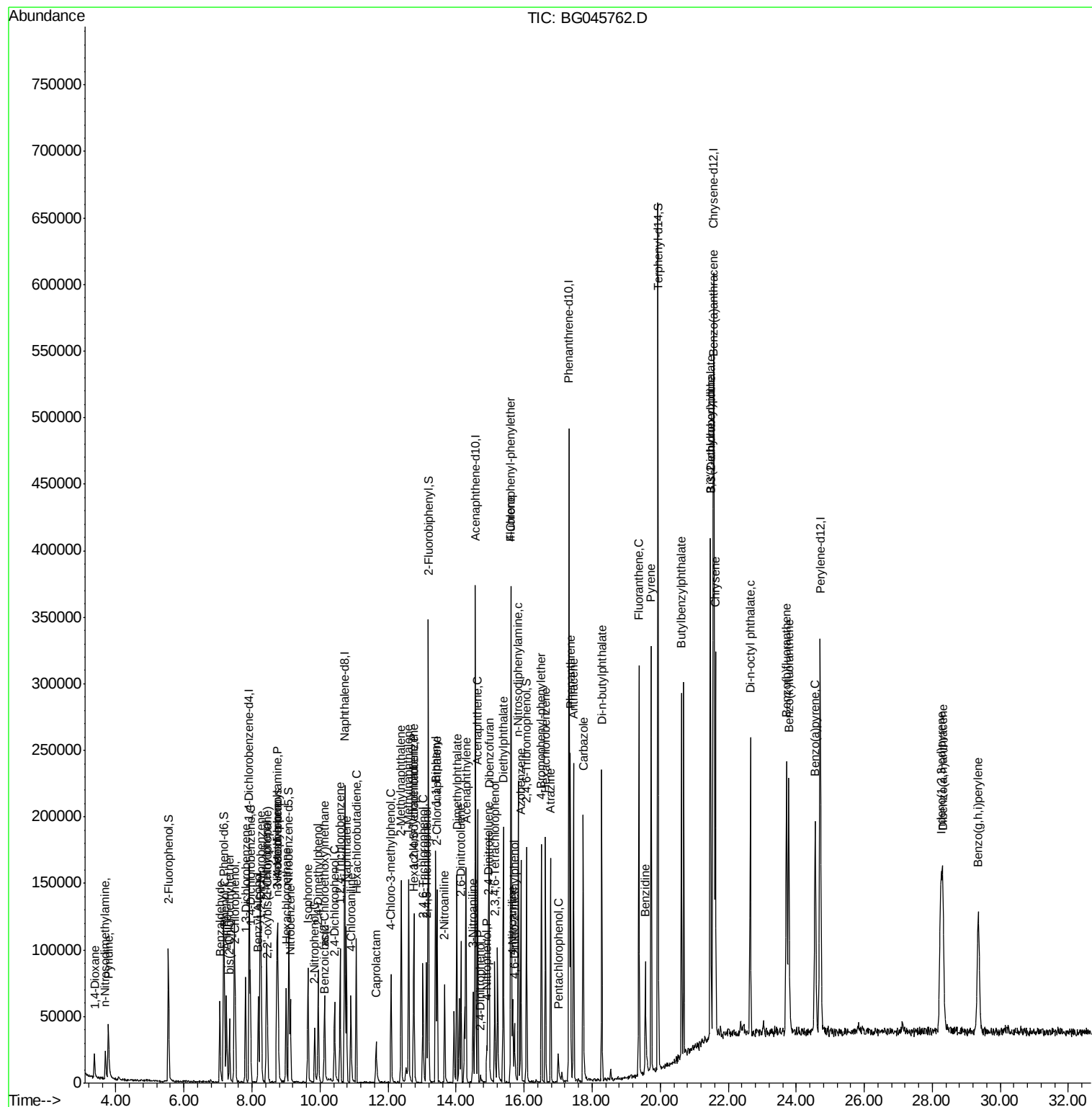
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	9256	4.162	ng	89
43) 2,4,6-Trichlorophenol	13.02	196	26264	9.812	ng	96
44) 2,4,5-Trichlorophenol	13.13	196	32096	10.493	ng	98
46) 1,1'-Biphenyl	13.40	154	95879	11.311	ng	97
47) 2-Chloronaphthalene	13.44	162	79454	11.543	ng	96
48) 2-Nitroaniline	13.66	65	23837	10.528	ng	88
49) Acenaphthylene	14.29	152	124647	11.274	ng	98
50) Dimethylphthalate	14.02	163	105539	11.153	ng	100
51) 2,6-Dinitrotoluene	14.14	165	22640	10.602	ng	92
52) Acenaphthene	14.63	154	75187	10.159	ng	93
53) 3-Nitroaniline	14.50	138	21761	10.025	ng	98
54) 2,4-Dinitrophenol	14.72	184	2636	2.126	ng	# 84
55) Dibenzofuran	14.97	168	123205	11.211	ng	98
56) 4-Nitrophenol	14.90	139	9280	5.647	ng	84
57) 2,4-Dinitrotoluene	14.94	165	31449	10.169	ng	# 94
58) Fluorene	15.62	166	102111	11.309	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.14	232	23651	8.789	ng	96
60) Diethylphthalate	15.39	149	106458	10.808	ng	93
61) 4-Chlorophenyl-phenylether	15.61	204	56613	10.957	ng	98
62) 4-Nitroaniline	15.66	138	17082	7.538	ng	91
63) Azobenzene	15.91	77	105704	11.509	ng	97
65) 4,6-Dinitro-2-methylphenol	15.71	198	13558	7.247	ng	93
66) n-Nitrosodiphenylamine	15.83	169	88093	11.421	ng	98
67) 4-Bromophenyl-phenylether	16.51	248	38785	11.150	ng	98
68) Hexachlorobenzene	16.63	284	40013	10.998	ng	97
69) Atrazine	16.78	200	35240	11.092	ng	97
70) Pentachlorophenol	17.00	266	7871	4.166	ng	92
71) Phenanthrene	17.36	178	165335	11.789	ng	98
72) Anthracene	17.45	178	164136	11.654	ng	99
73) Carbazole	17.74	167	151439	11.031	ng	96
74) Di-n-butylphthalate	18.29	149	184089	11.172	ng	96
75) Fluoranthene	19.37	202	204842	11.483	ng	99
77) Benzidine	19.56	184	78814	8.950	ng	100
78) Pyrene	19.74	202	209332	11.712	ng	99
80) Butylbenzylphthalate	20.62	149	85010	11.019	ng	97
81) Benzo(a)anthracene	21.56	228	201945	11.561	ng	98
82) 3,3'-Dichlorobenzidine	21.48	252	69856	10.195	ng	98
83) Chrysene	21.62	228	197006	11.730	ng	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	113855	10.736	ng	99
85) Di-n-octyl phthalate	22.65	149	202735	11.130	ng	99
87) Indeno(1,2,3-cd)pyrene	28.24	276	234471	11.046	ng	# 98
88) Benzo(b)fluoranthene	23.71	252	209470	11.536	ng	100
89) Benzo(k)fluoranthene	23.78	252	191725	11.239	ng	97
90) Benzo(a)pyrene	24.55	252	190465	11.263	ng	98
91) Dibenzo(a,h)anthracene	28.31	278	187221	11.017	ng	99
92) Benzo(g,h,i)perylene	29.35	276	185370	10.907	ng	97

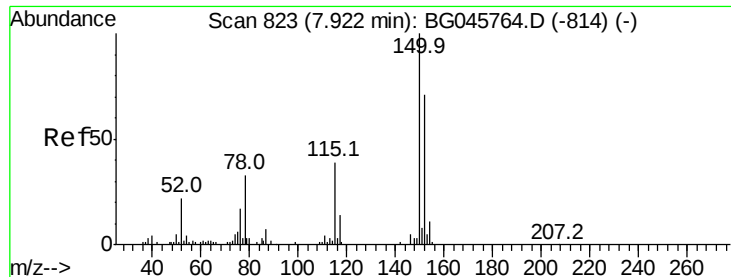
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

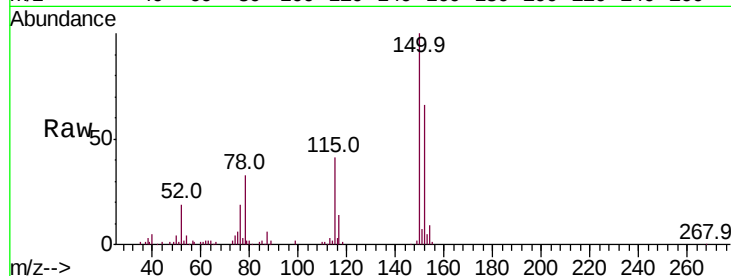
Tot Ion:152 Resp: 46071

Ion Ratio Lower Upper

152 100

150 151.4 113.1 169.7

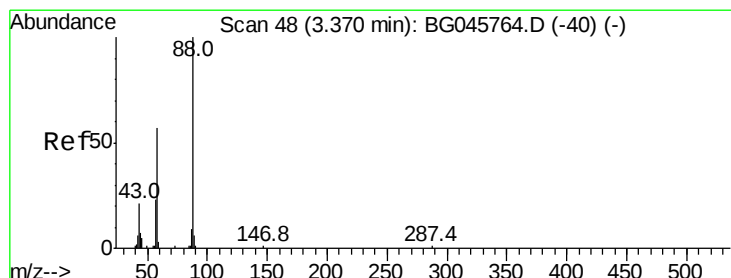
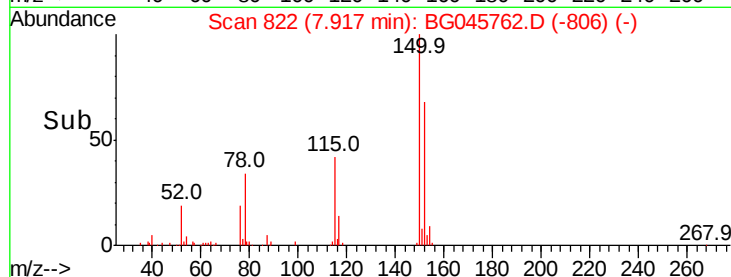
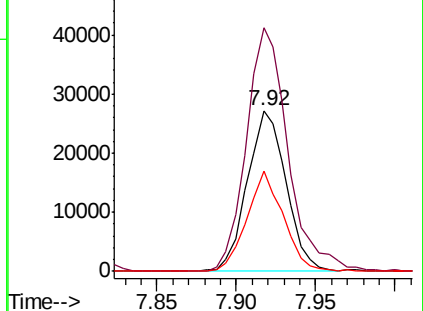
115 62.6 43.8 65.6



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: 10.770 ng

RT: 3.36 min Scan# 47

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

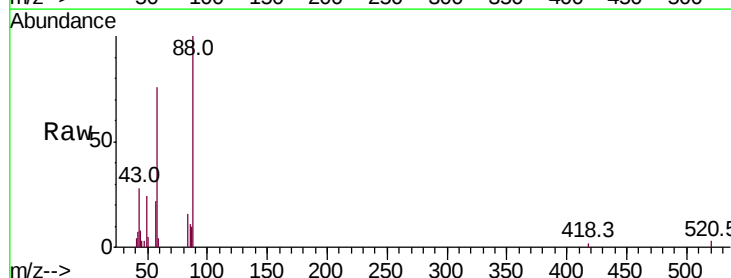
Tgt Ion: 88 Resp: 12590

Ion Ratio Lower Upper

88 100

58 61.2 46.1 69.1

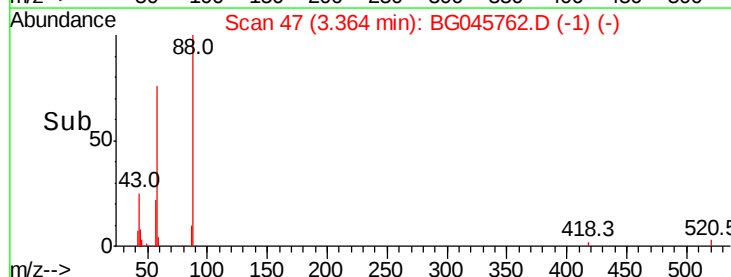
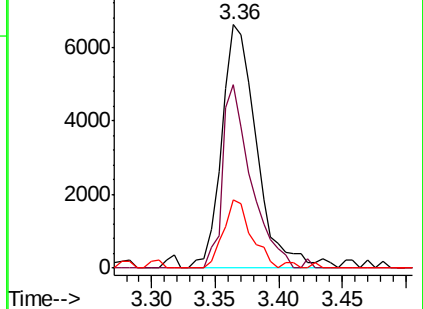
43 22.3 19.2 28.8

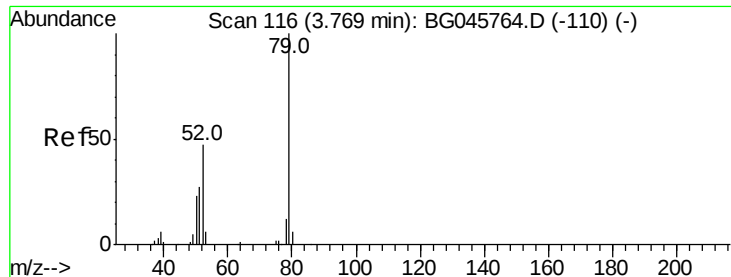


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 10.318 ng

RT: 3.78 min Scan# 117

Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

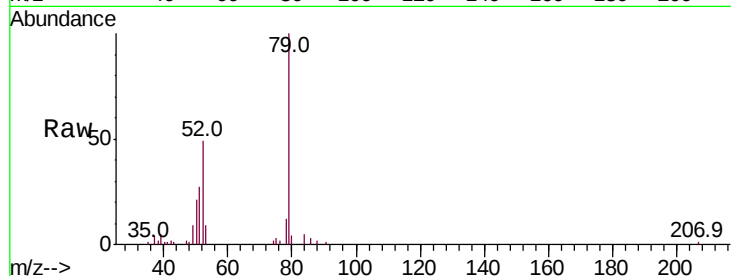
Tot Ion: 79 Resp: 33593

Ion Ratio Lower Upper

79 100

52 49.0 37.9 56.9

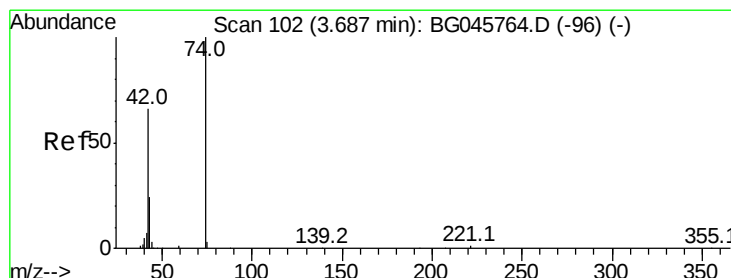
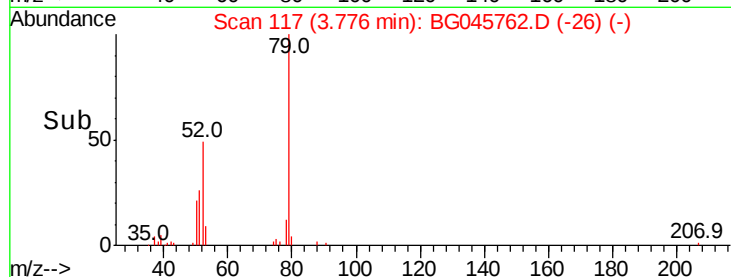
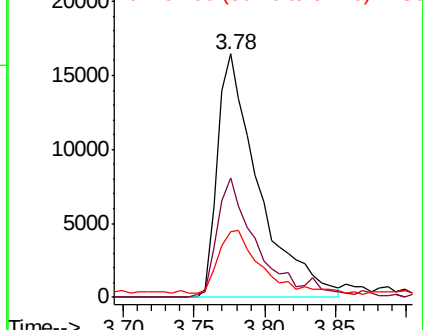
51 26.9 22.0 33.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 11.005 ng

RT: 3.69 min Scan# 102

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

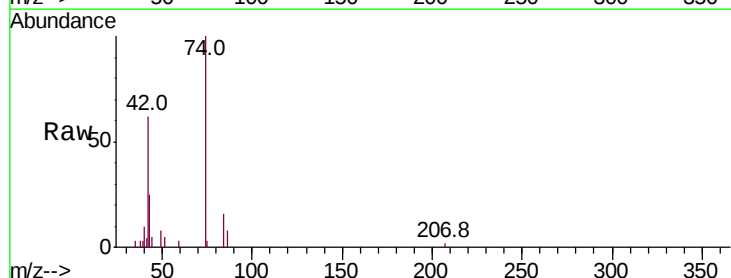
Tgt Ion: 42 Resp: 11725

Ion Ratio Lower Upper

42 100

74 161.5 121.0 181.4

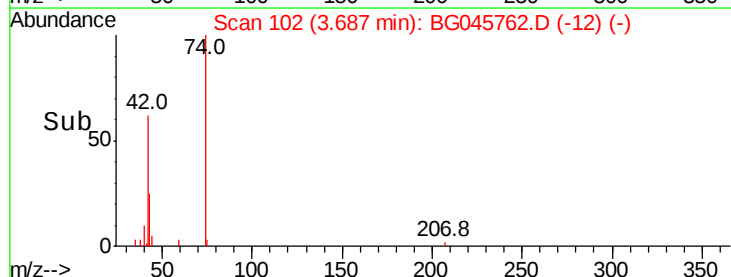
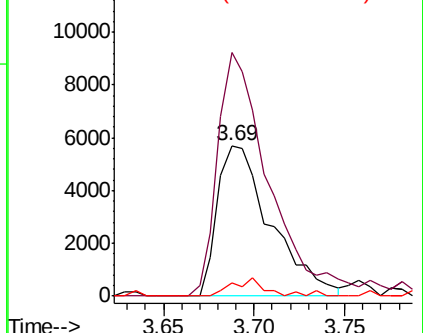
44 8.6 3.5 5.3#

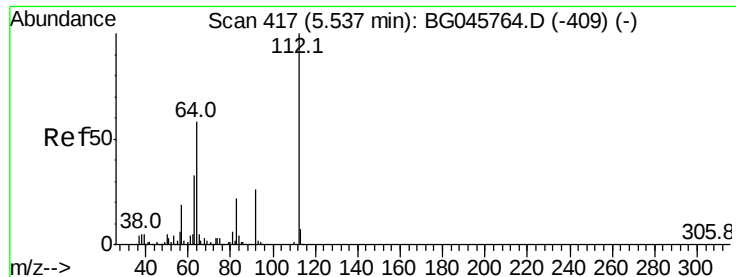


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 22.867 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.01 min

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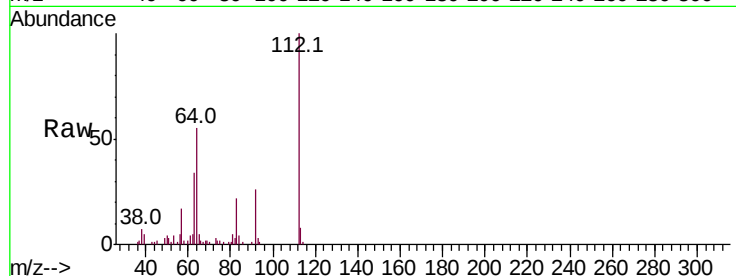
Tot Ion:112 Resp: 53907

Ion Ratio Lower Upper

112 100

64 54.9 46.6 69.8

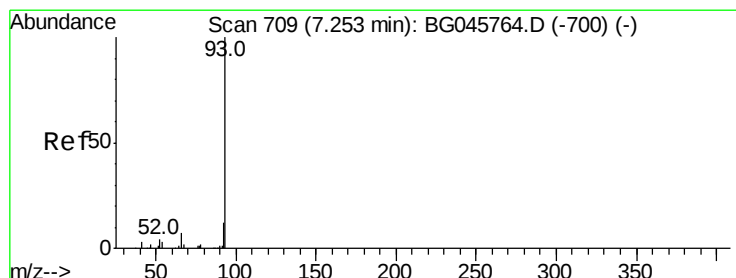
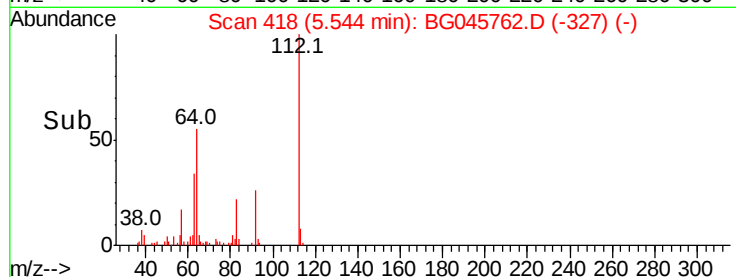
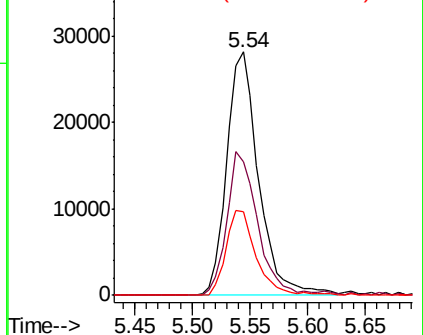
63 34.3 26.3 39.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.904 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

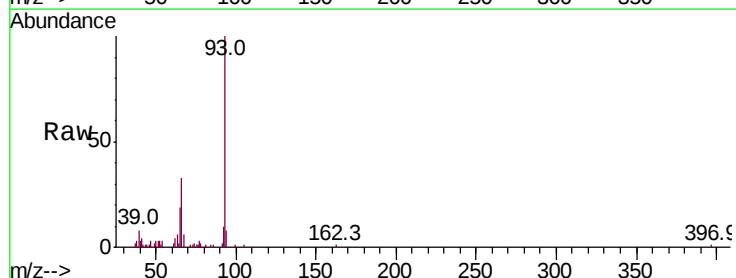
Tgt Ion: 93 Resp: 47762

Ion Ratio Lower Upper

93 100

66 32.5 30.0 45.0

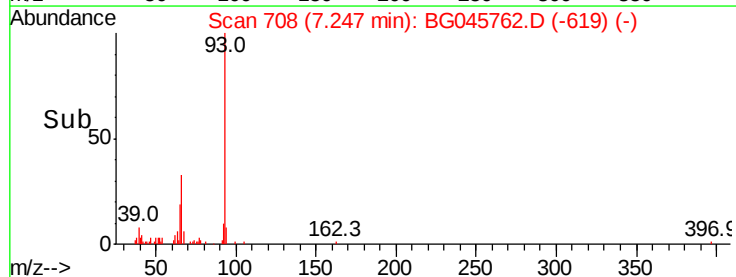
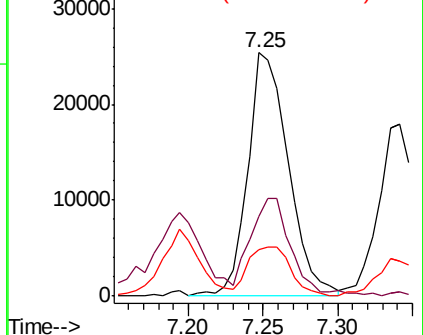
65 19.2 14.7 22.1

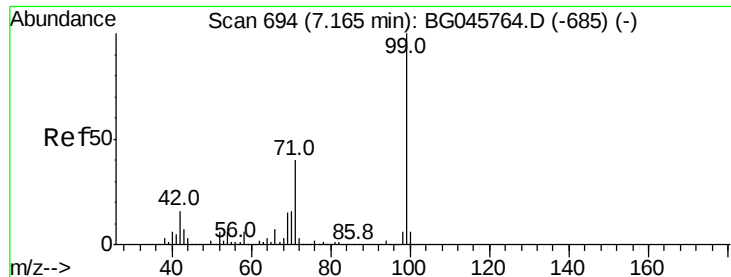


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 24.151 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

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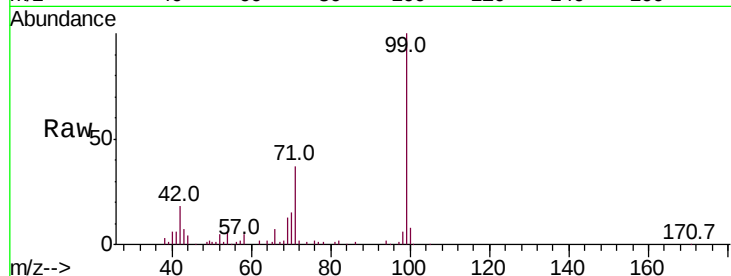
Tot Ion: 99 Resp: 81033

Ion Ratio Lower Upper

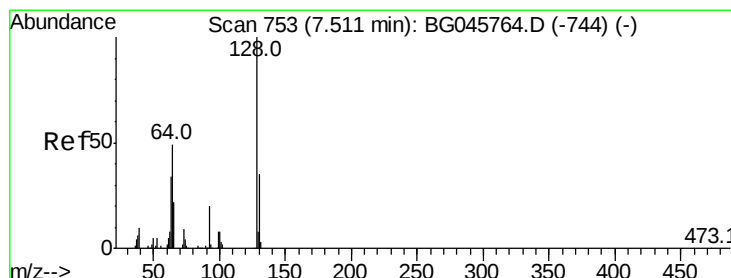
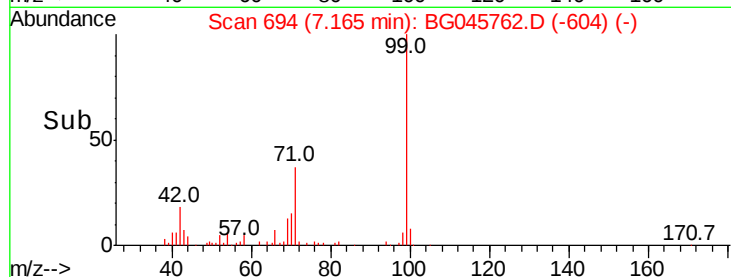
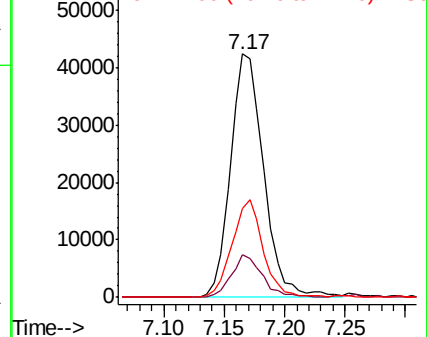
99 100

42 17.6 12.4 18.6

71 36.5 32.1 48.1



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



#8

2-Chlorophenol

Concen: 11.462 ng

RT: 7.51 min Scan# 753

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

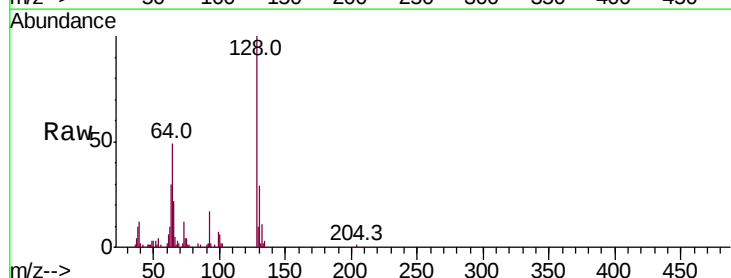
Tgt Ion: 128 Resp: 29631

Ion Ratio Lower Upper

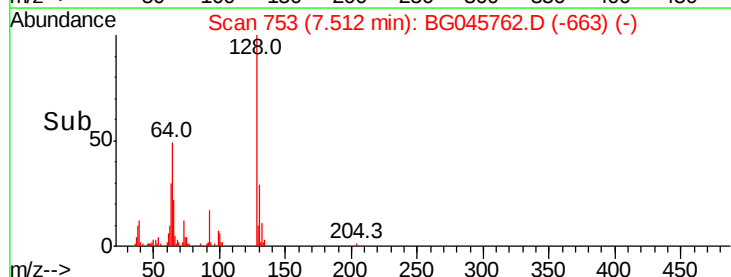
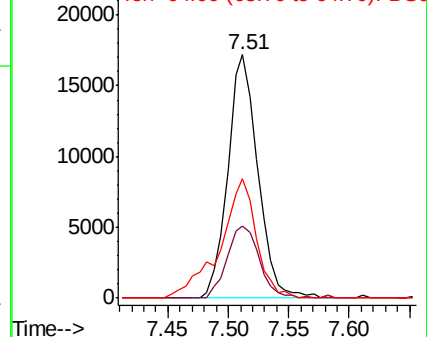
128 100

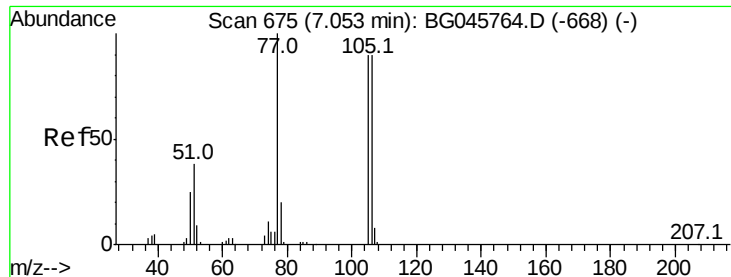
130 29.5 14.5 54.5

64 49.2 31.6 71.6



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





#9

Benzaldehyde

Concen: 12.232 ng

RT: 7.06 min Scan# 676

Delta R.T. 0.01 min

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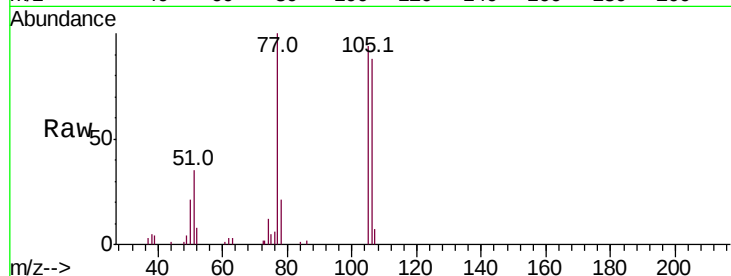
Tot Ion: 77 Resp: 26739

Ion Ratio Lower Upper

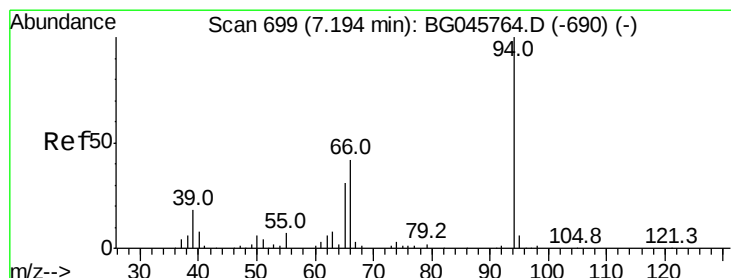
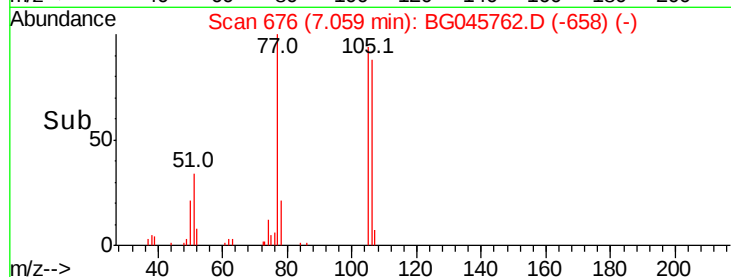
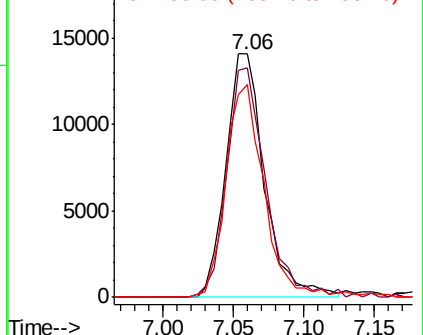
77 100

105 94.2 70.4 110.4

106 87.6 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: 11.597 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

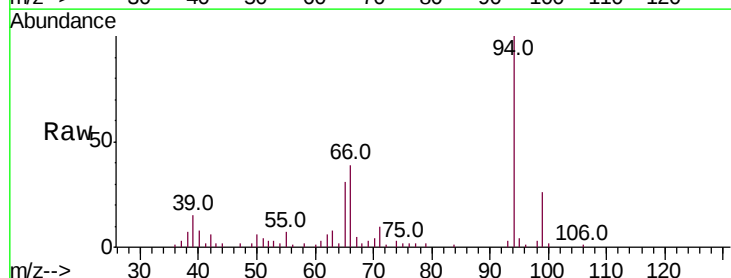
Tgt Ion: 94 Resp: 40105

Ion Ratio Lower Upper

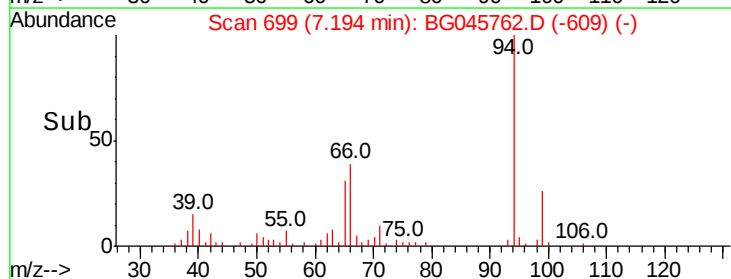
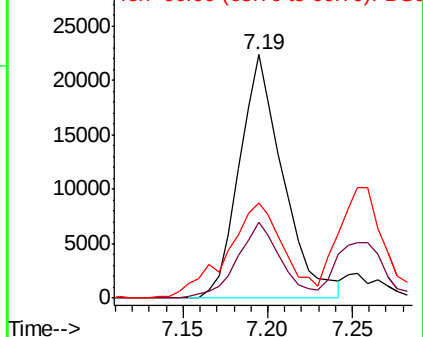
94 100

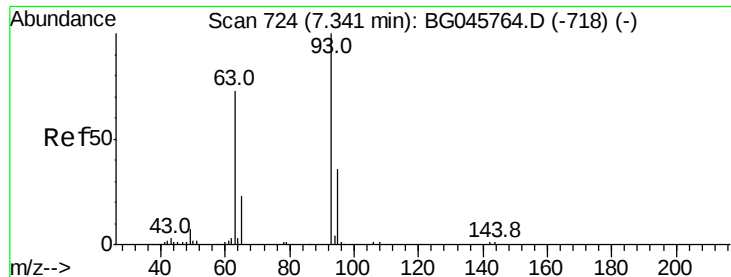
65 31.1 10.7 50.7

66 38.9 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

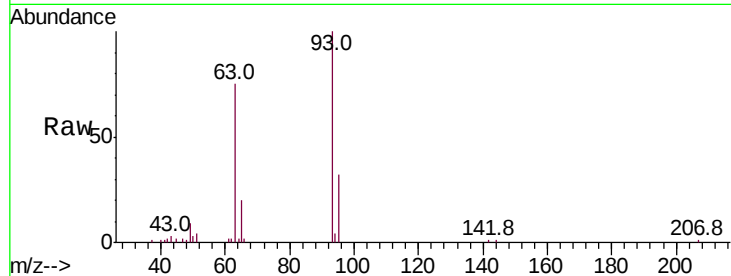




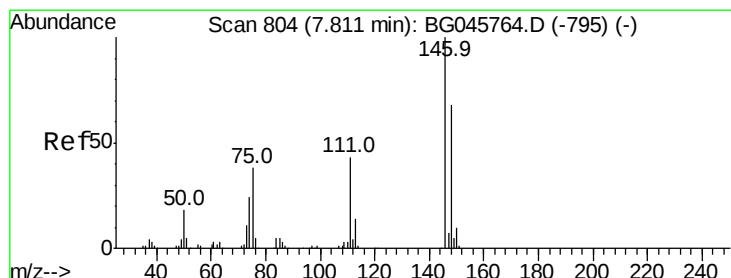
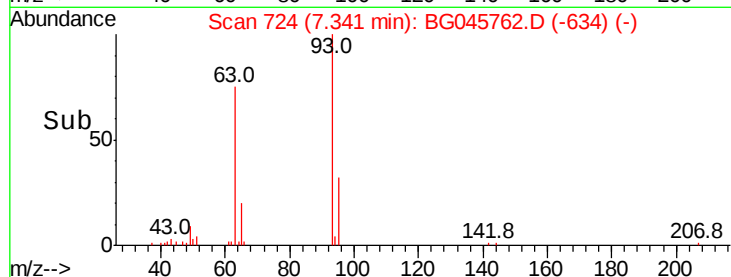
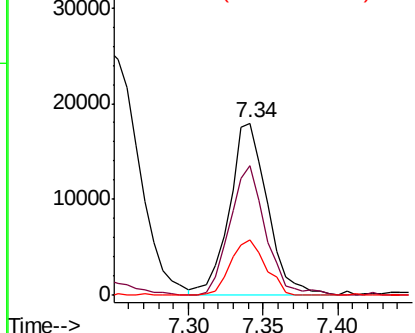
#11
bis(2-Chloroethyl)ether
Concen: 11.866 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion: 93 Resp: 32007
Ion Ratio Lower Upper
93 100
63 75.4 52.0 92.0
95 32.5 15.6 55.6

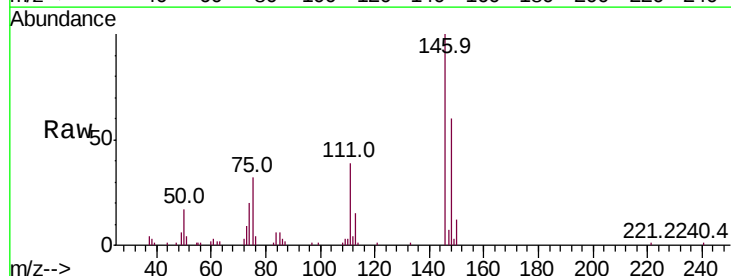


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

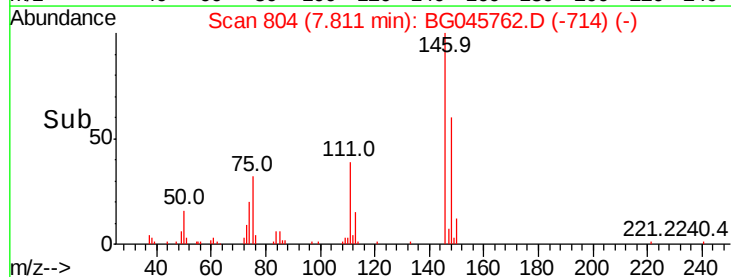
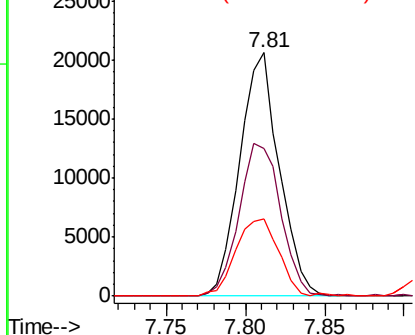


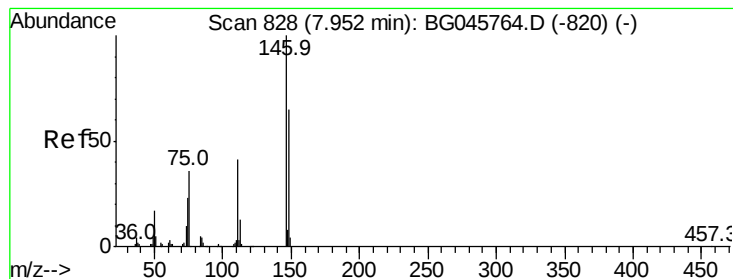
#12
1,3-Dichlorobenzene
Concen: 11.473 ng
RT: 7.81 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion: 146 Resp: 35644
Ion Ratio Lower Upper
146 100
148 60.4 54.2 81.4
75 31.7 30.1 45.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 11.418 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

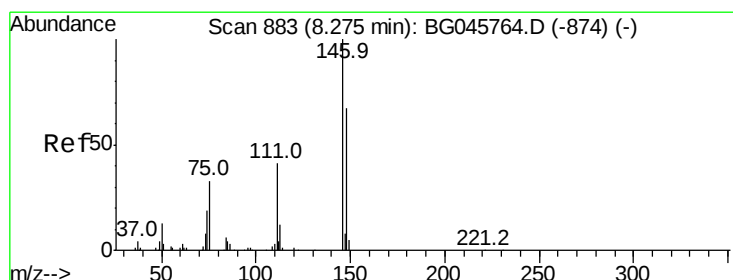
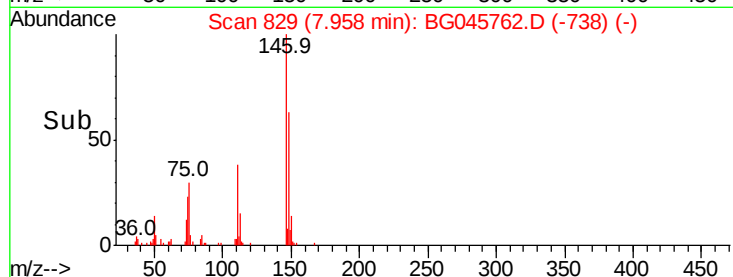
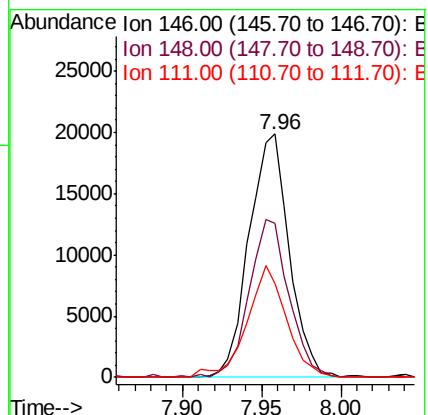
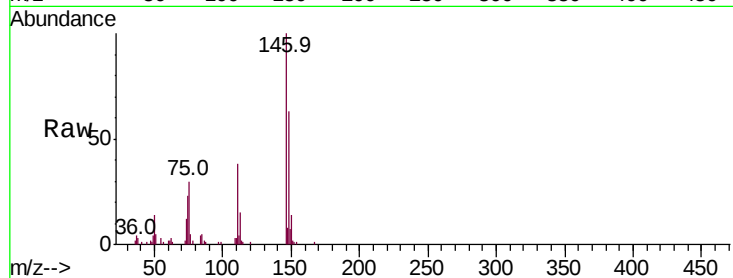
Tot Ion:146 Resp: 35006

Ion Ratio Lower Upper

146 100

148 63.0 51.8 77.6

111 38.4 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 11.663 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

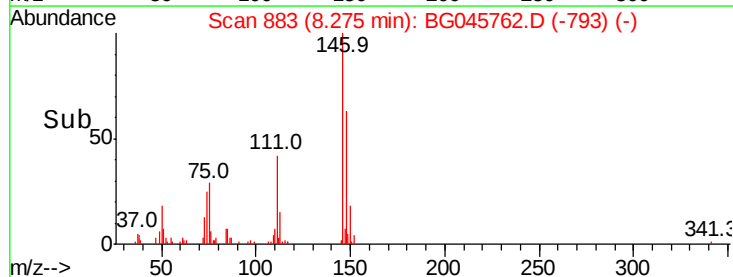
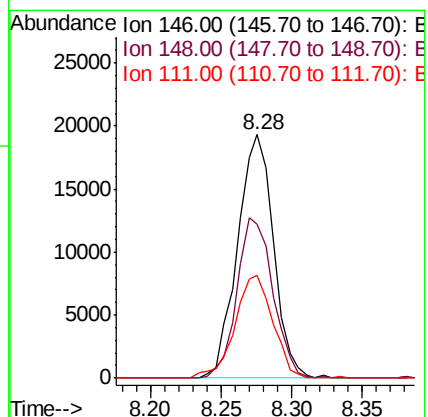
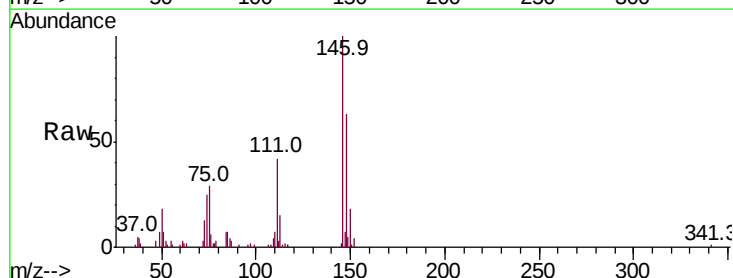
Tgt Ion:146 Resp: 34392

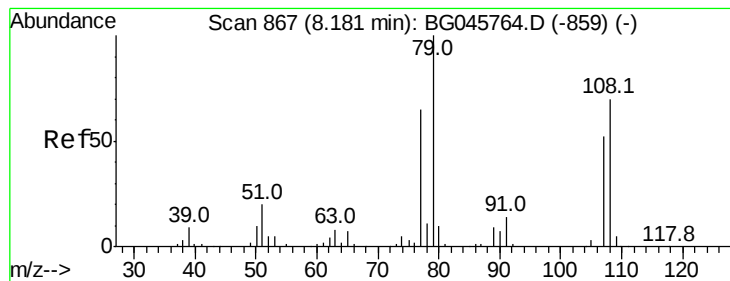
Ion Ratio Lower Upper

146 100

148 63.2 54.1 81.1

111 42.3 32.9 49.3





#15

Benzyl Alcohol

Concen: 10.277 ng

RT: 8.18 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

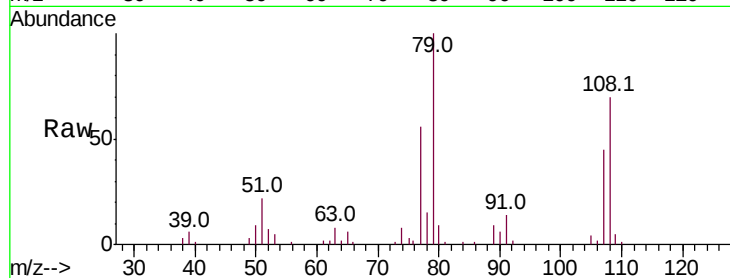
Tot Ion: 79 Resp: 28487

Ion Ratio Lower Upper

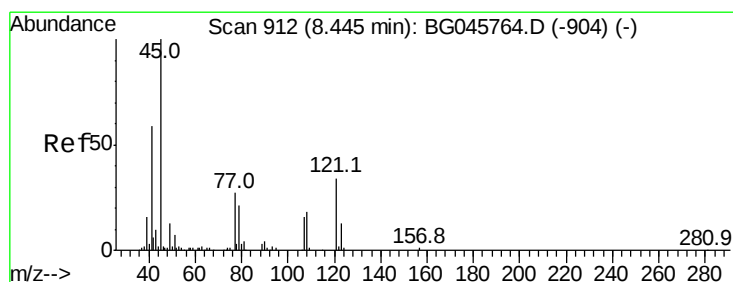
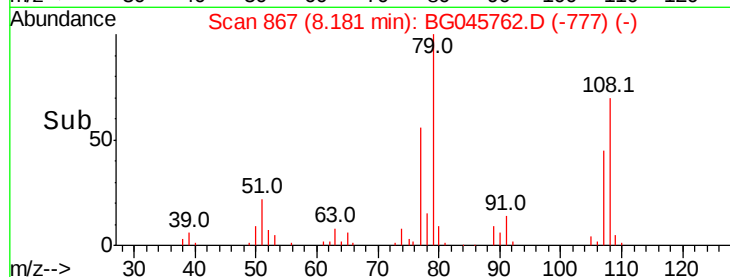
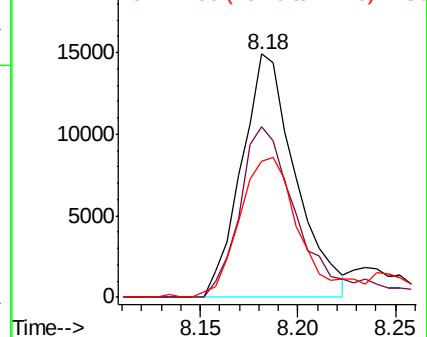
79 100

108 70.2 56.2 84.4

77 55.7 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: 12.379 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

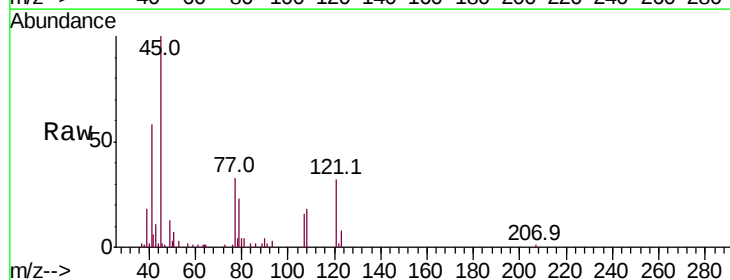
Tgt Ion: 45 Resp: 31695

Ion Ratio Lower Upper

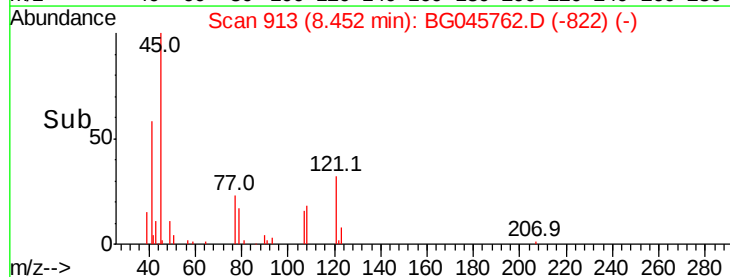
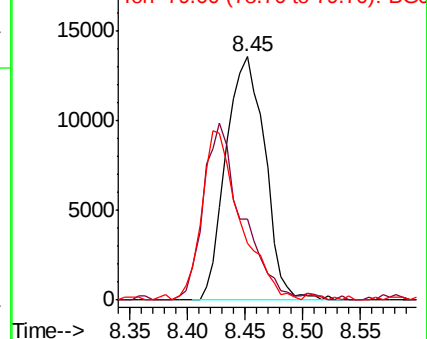
45 100

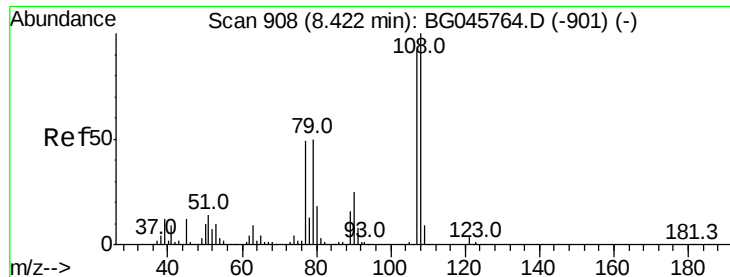
77 33.4 14.9 54.9

79 23.5 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

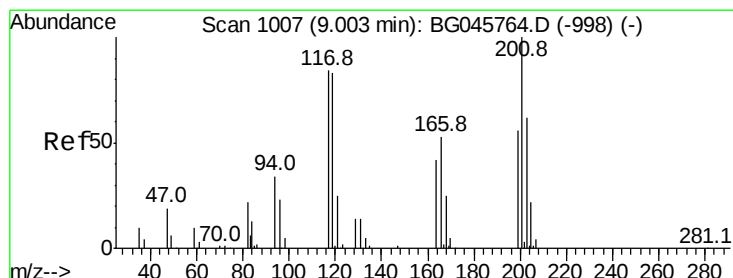
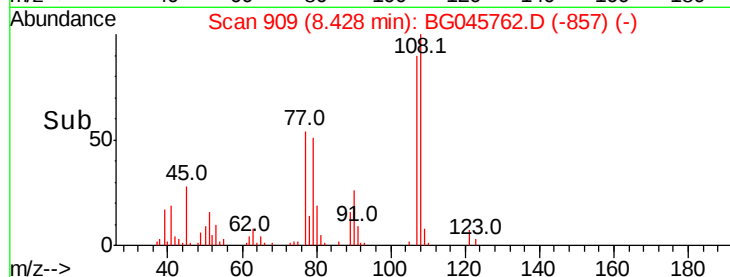
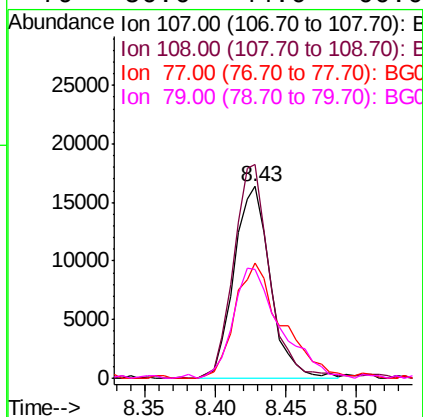
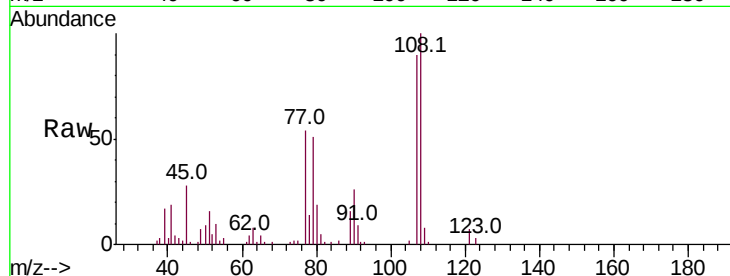




#17
2-Methylphenol
Concen: 11.380 ng
RT: 8.43 min Scan# 909
Delta R.T. 0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

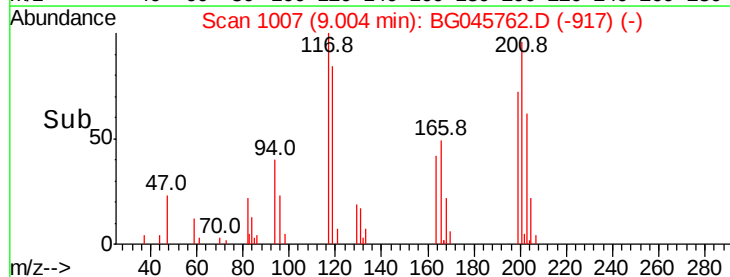
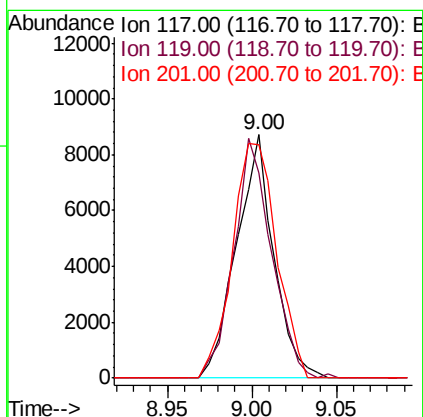
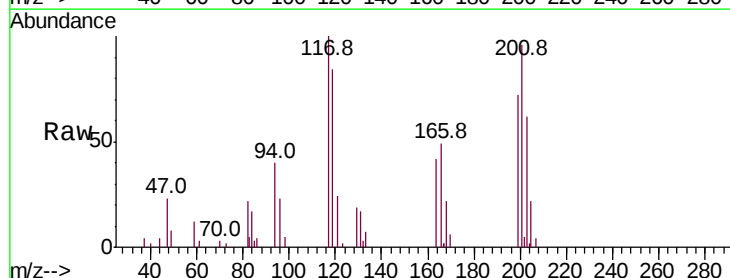
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

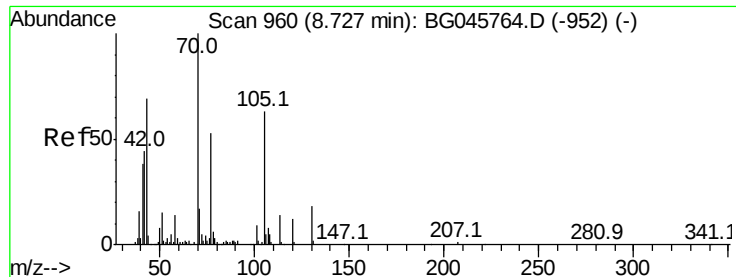
Tot Ion:	107	Resp:	29456
Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.4	131.0
77	60.1	42.5	63.7
79	56.6	44.0	66.0



#18
Hexachloroethane
Concen: 11.404 ng
RT: 9.00 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion:	117	Resp:	13391
Ion	Ratio	Lower	Upper
117	100		
119	84.2	78.9	118.3
201	95.6	95.5	143.3





#19

n-Nitroso-di-n-propylamine

Concen: 11.723 ng

RT: 8.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 27200

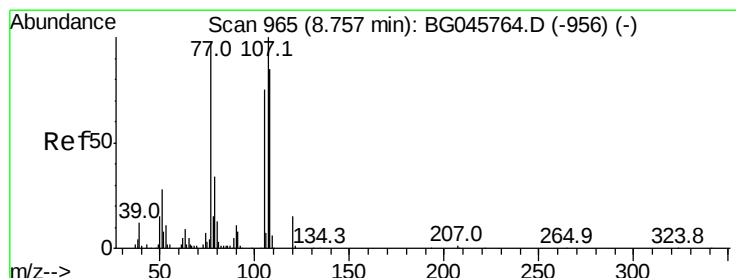
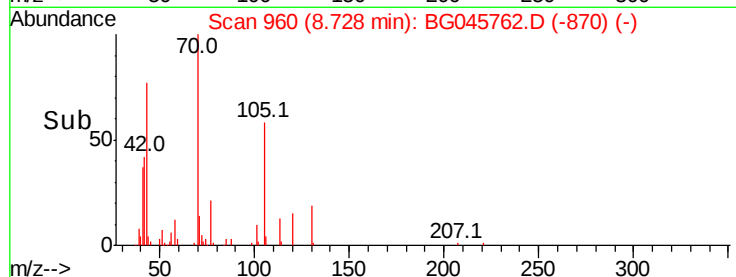
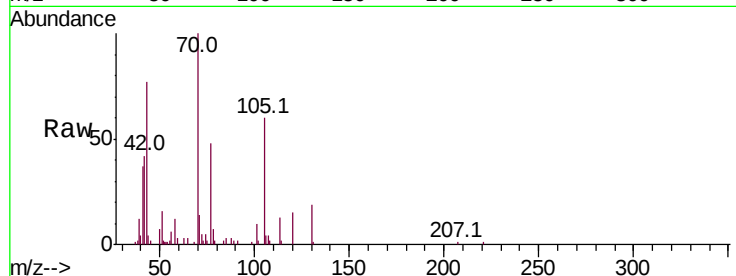
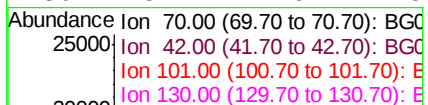
Ion	Ratio	Lower	Upper
70	100		
42	42.2	35.1	52.7
101	10.4	7.4	11.0
130	18.7	14.6	21.8

70 100

42 42.2 35.1 52.7

101 10.4 7.4 11.0

130 18.7 14.6 21.8



#20

3+4-Methylphenols

Concen: 11.062 ng

RT: 8.76 min Scan# 966

Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion: 107 Resp: 38989

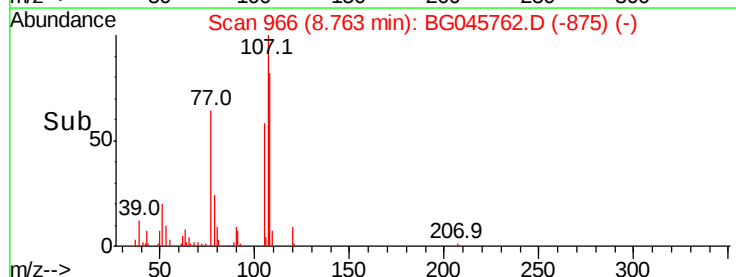
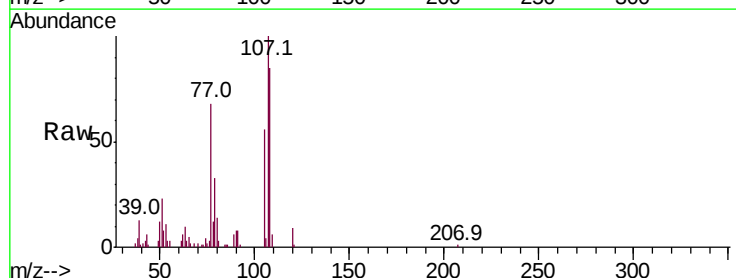
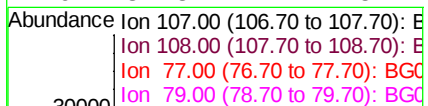
Ion	Ratio	Lower	Upper
107	100		
108	84.7	65.4	105.4
77	68.5	77.2	117.2#
79	32.8	14.2	54.2

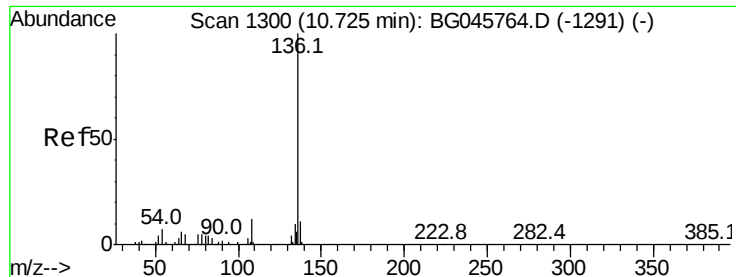
107 100

108 84.7 65.4 105.4

77 68.5 77.2 117.2#

79 32.8 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: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 188514

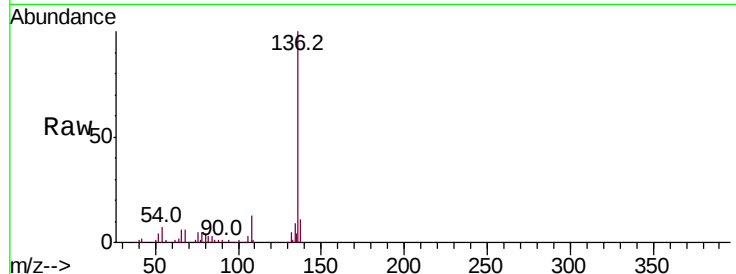
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.4 5.8 8.6

68 5.9 4.0 6.0

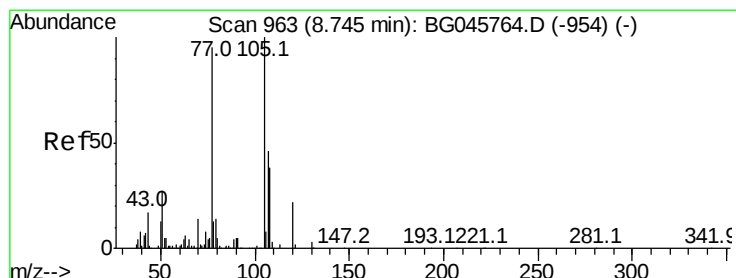
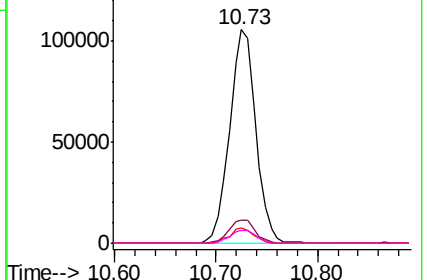
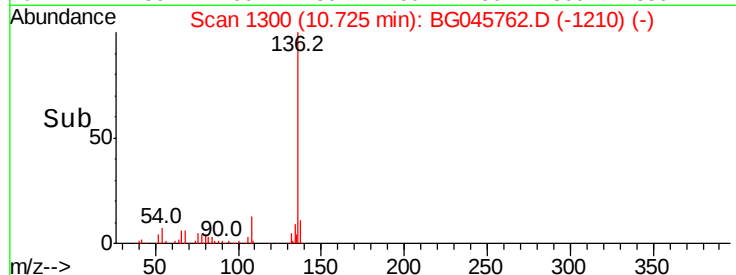


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 11.198 ng

RT: 8.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion:105 Resp: 50031

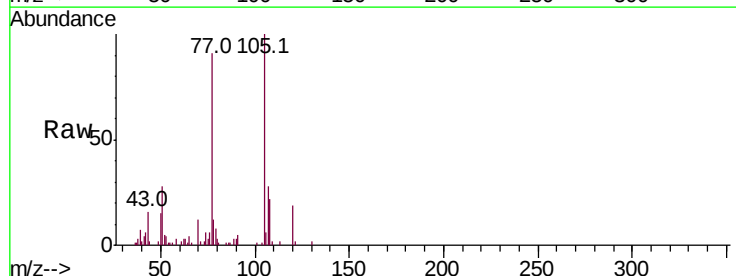
Ion Ratio Lower Upper

105 100

71 2.3 1.8 2.8

51 27.7 21.9 32.9

120 19.2 17.3 25.9

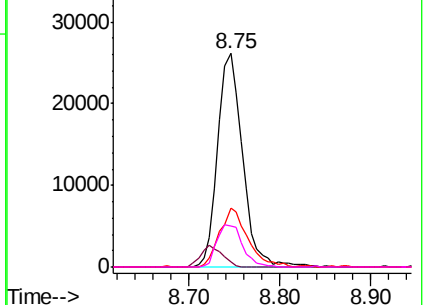
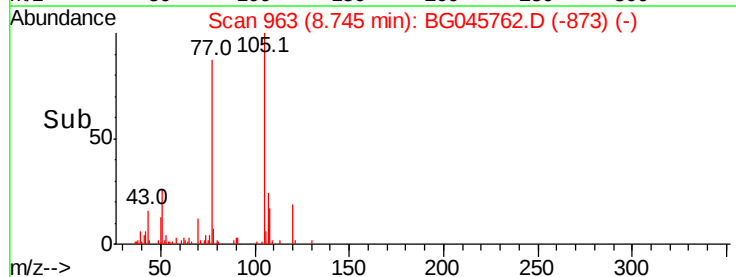


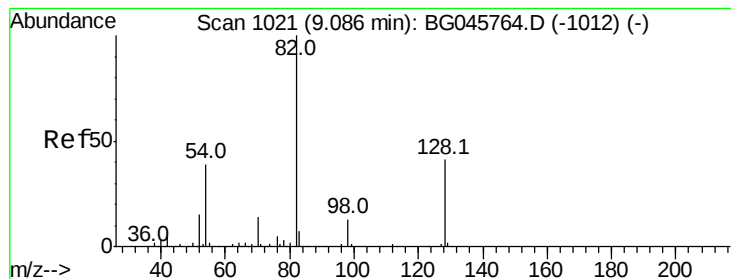
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 22.618 ng

RT: 9.08 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

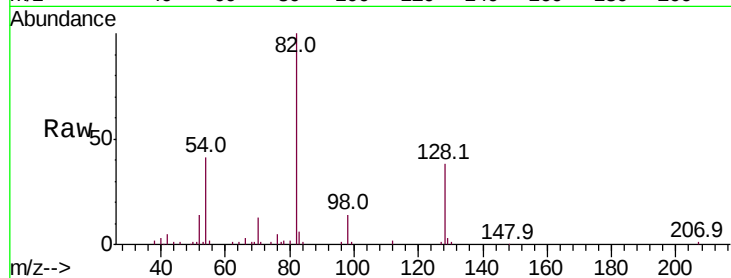
Tot Ion: 82 Resp: 78189

Ion Ratio Lower Upper

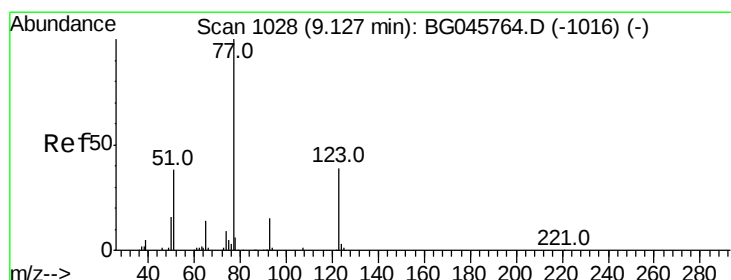
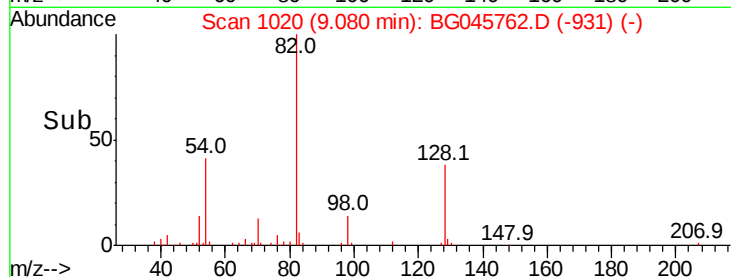
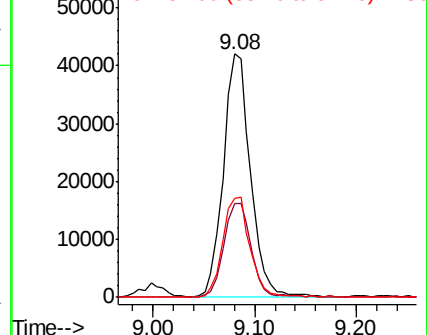
82 100

128 38.4 32.5 48.7

54 40.7 31.2 46.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 11.280 ng

RT: 9.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

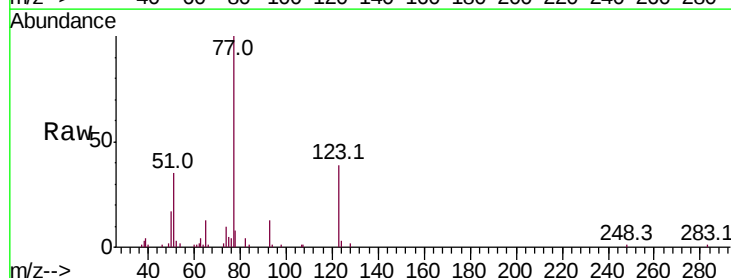
Tgt Ion: 77 Resp: 41780

Ion Ratio Lower Upper

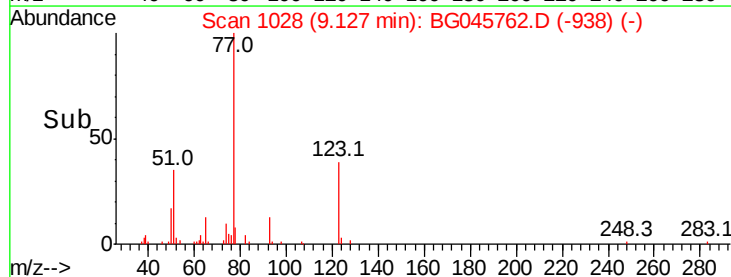
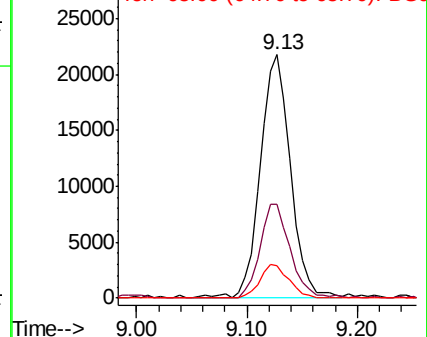
77 100

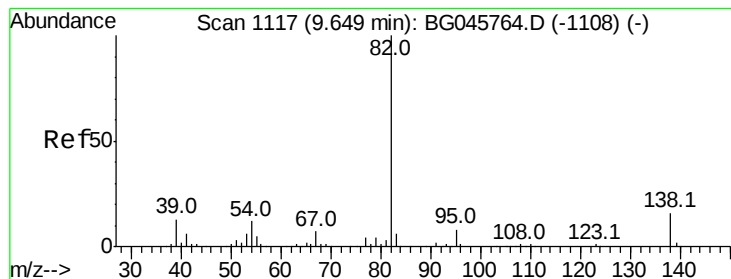
123 38.8 31.2 46.8

65 13.3 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 11.075 ng

RT: 9.64 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

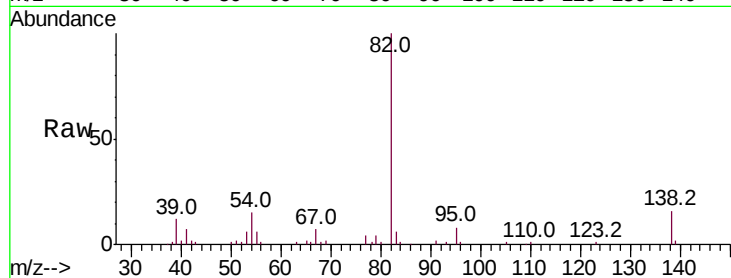
Tot Ion: 82 Resp: 75402

Ion Ratio Lower Upper

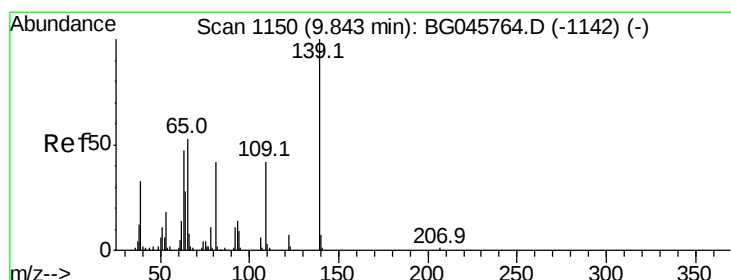
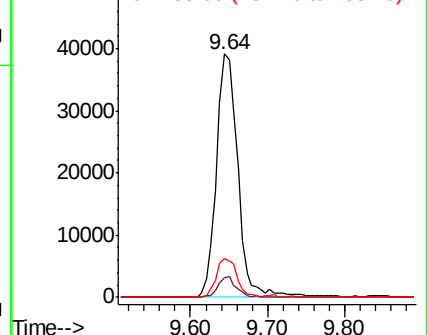
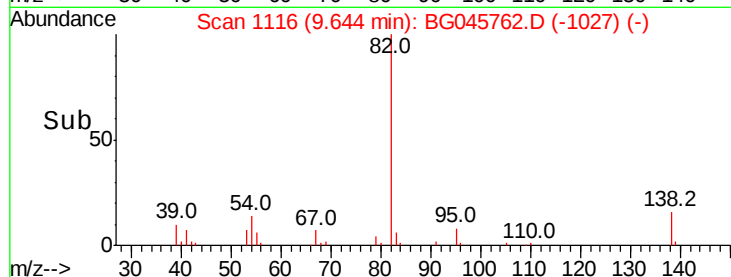
82 100

95 7.8 6.2 9.4

138 15.7 12.6 18.8



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



#26

2-Nitrophenol

Concen: 9.588 ng

RT: 9.84 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

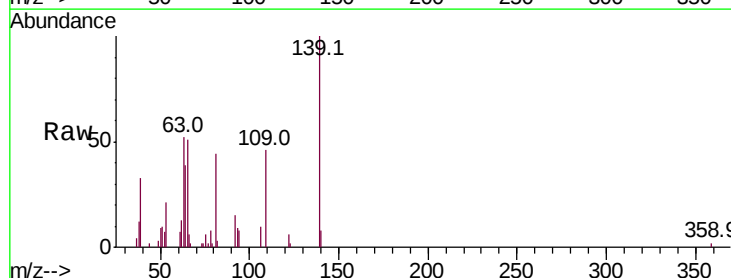
Tgt Ion: 139 Resp: 15191

Ion Ratio Lower Upper

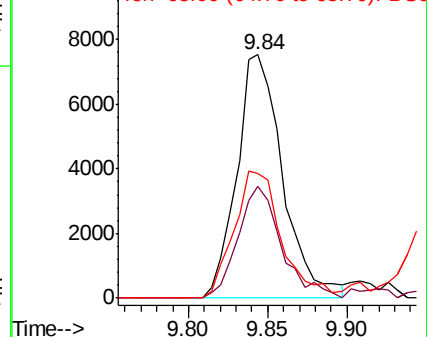
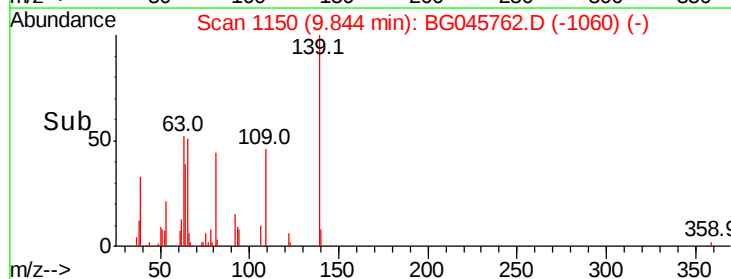
139 100

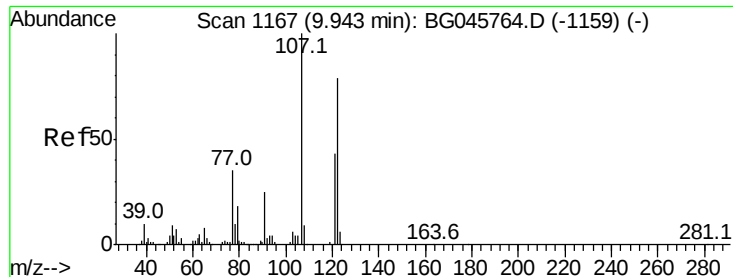
109 45.9 33.5 50.3

65 51.1 42.2 63.4



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

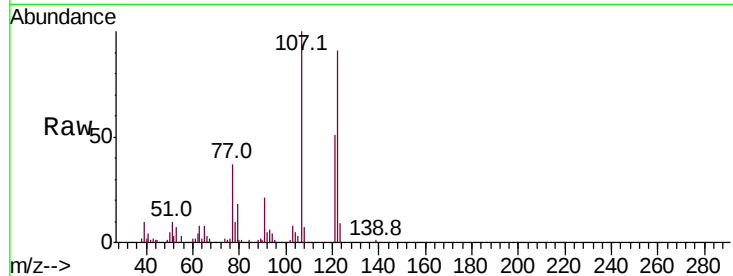




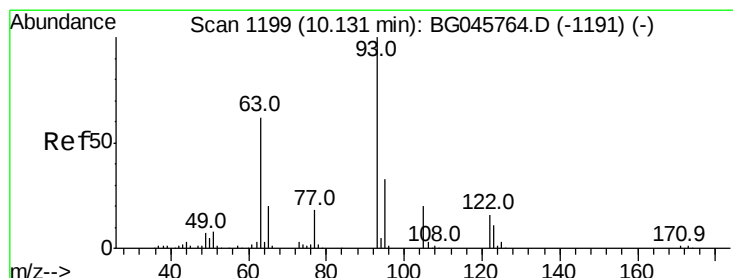
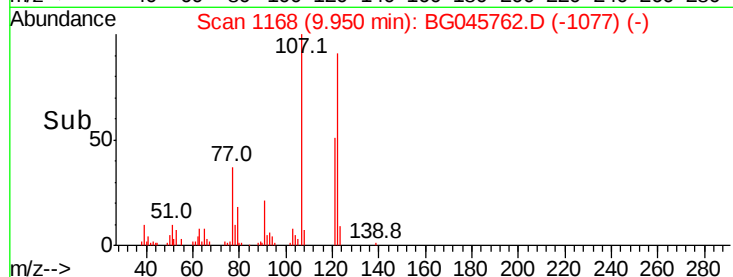
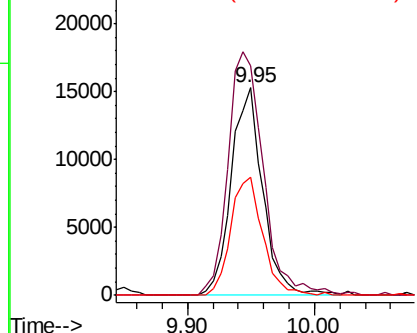
#27
2,4-Dimethylphenol
Concen: 11.126 ng
RT: 9.95 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:122 Resp: 26146
Ion Ratio Lower Upper
122 100
107 110.4 101.3 151.9
121 56.8 43.9 65.9

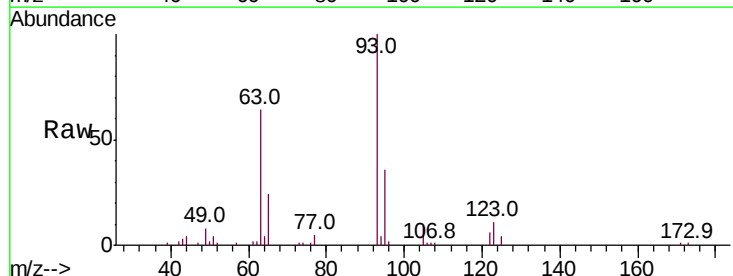


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

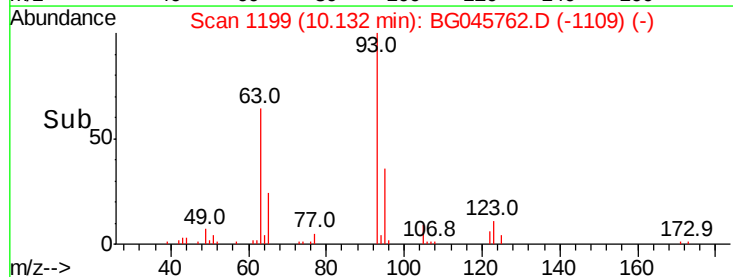
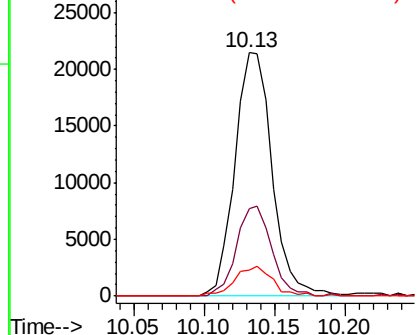


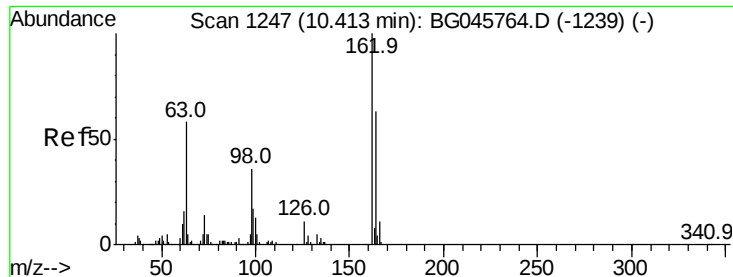
#28
bis(2-Chloroethoxy)methane
Concen: 11.103 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion: 93 Resp: 39641
Ion Ratio Lower Upper
93 100
95 35.9 26.3 39.5
123 10.5 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

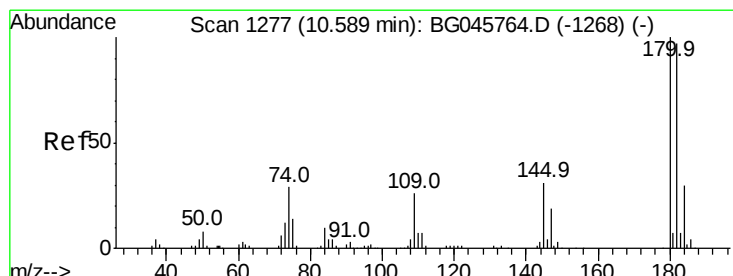
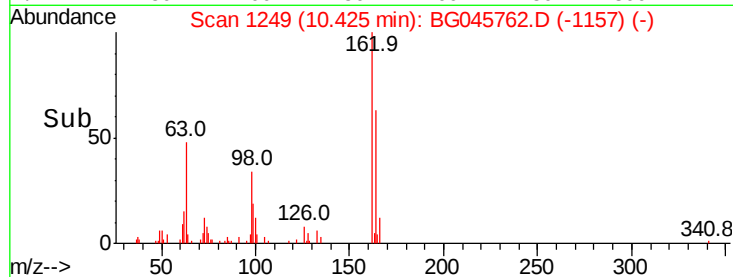
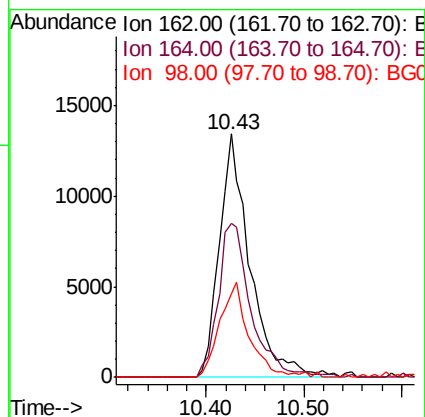
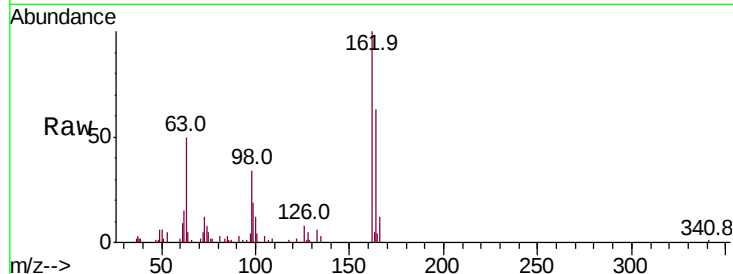




#29
2,4-Dichlorophenol
Concen: 10.528 ng
RT: 10.43 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

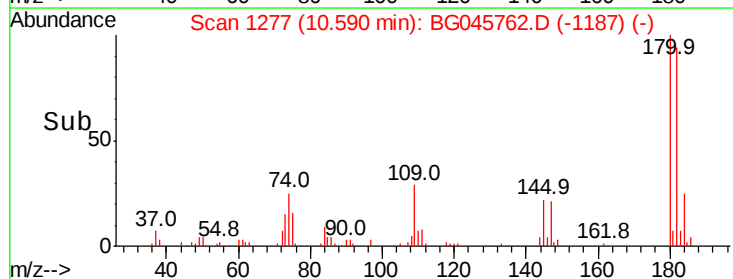
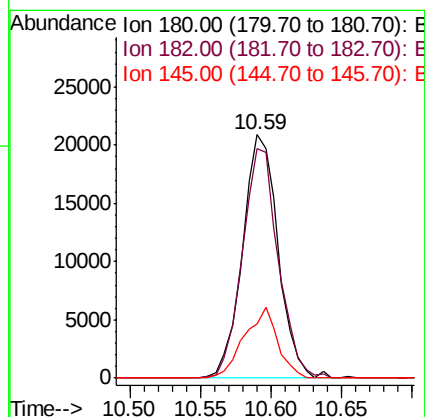
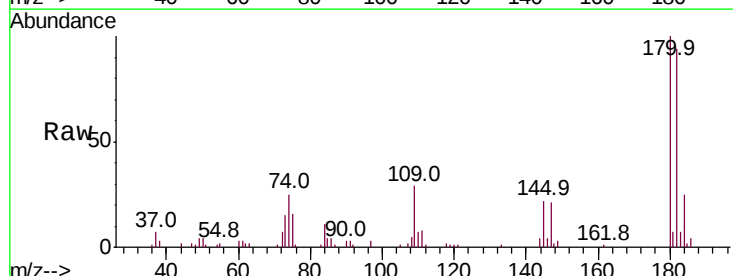
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

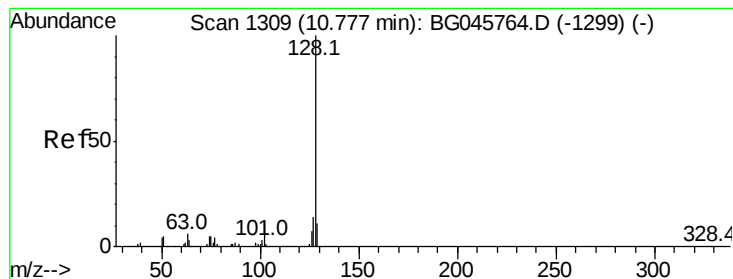
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.3	83.3
98	34.2	15.5	55.5



#30
1,2,4-Trichlorobenzene
Concen: 11.238 ng
RT: 10.59 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.8	116.6
145	22.1	24.5	36.7#





#31

Naphthalene

Concen: 11.356 ng

RT: 10.78 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

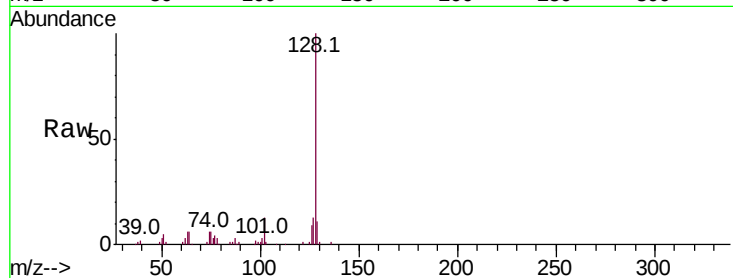
Tot Ion:128 Resp: 99756

Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

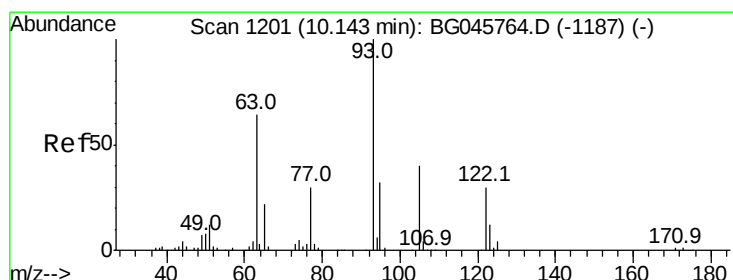
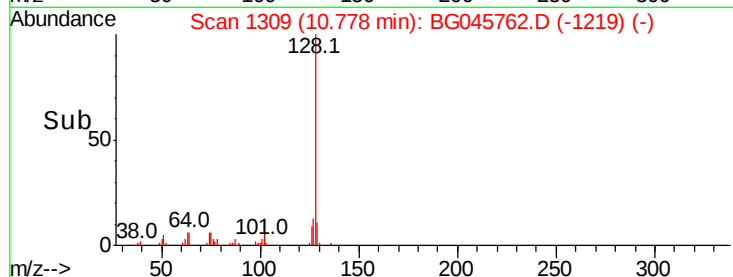
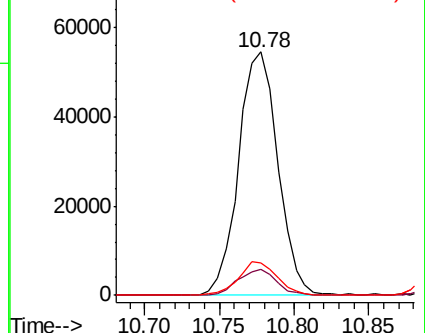
127 13.2 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 4.911 ng

RT: 10.11 min Scan# 1196

Delta R.T. -0.03 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

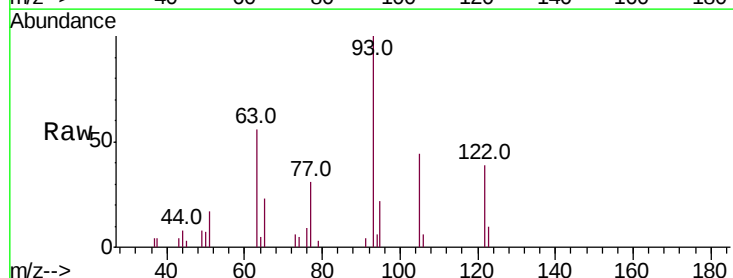
Tgt Ion:122 Resp: 6931

Ion Ratio Lower Upper

122 100

105 112.3 112.9 152.9#

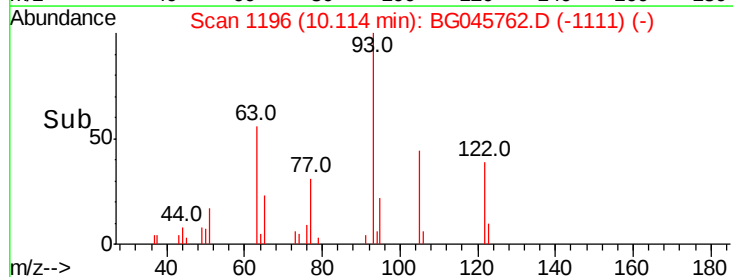
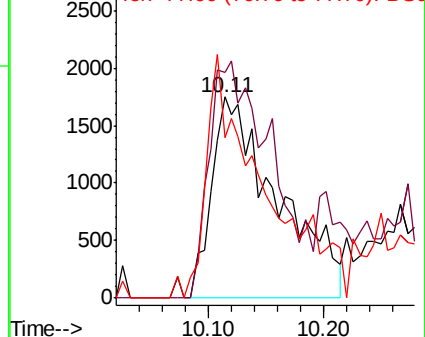
77 79.8 79.2 119.2

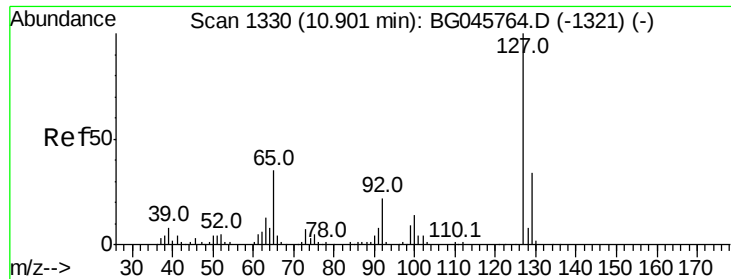


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

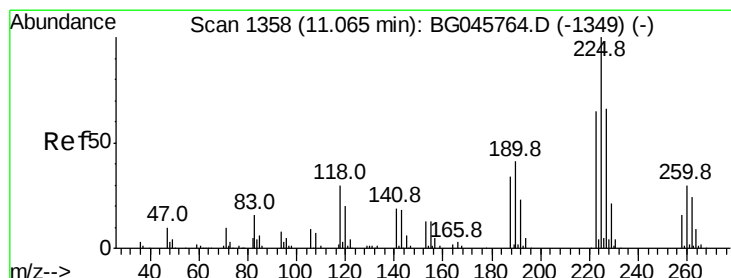
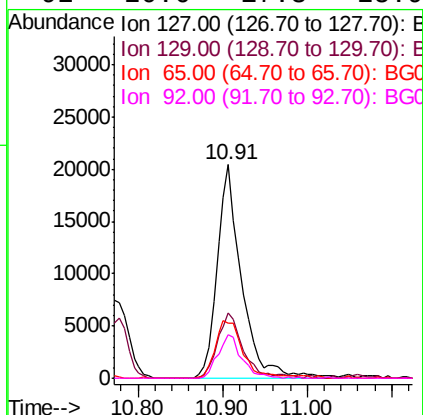
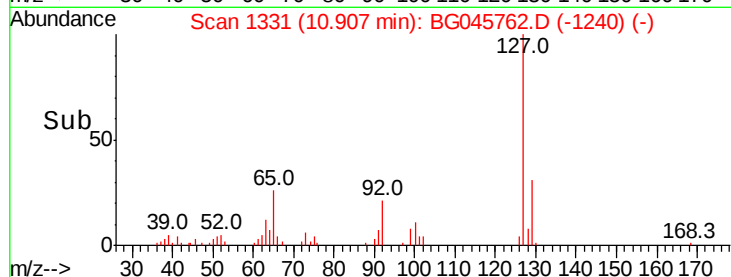
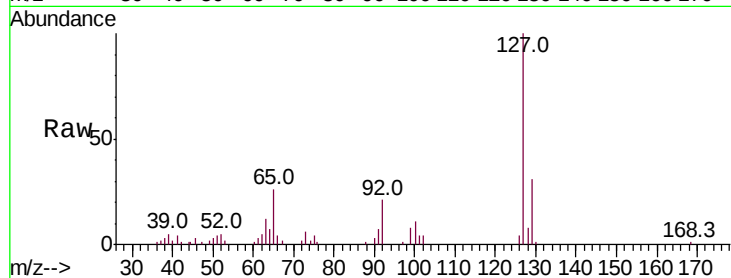




#33
4-Chloroaniline
Concen: 11.196 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

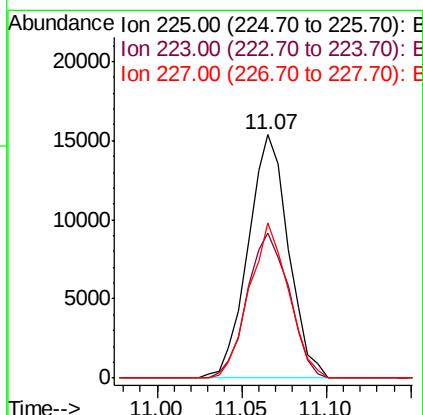
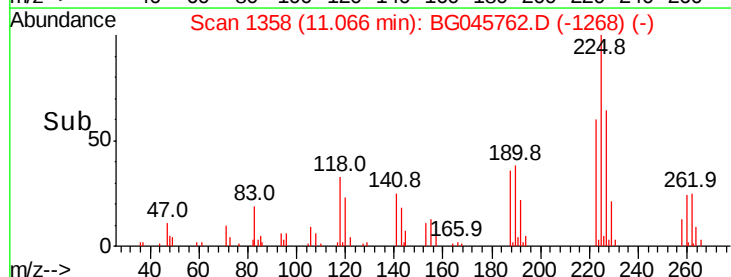
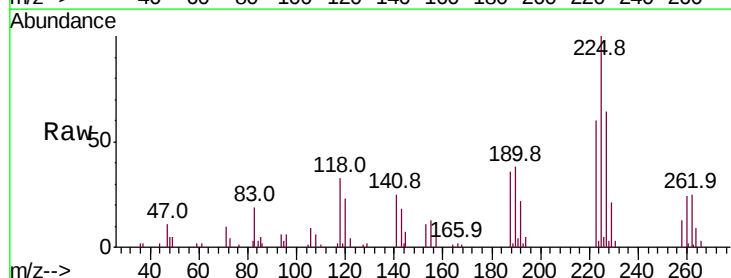
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

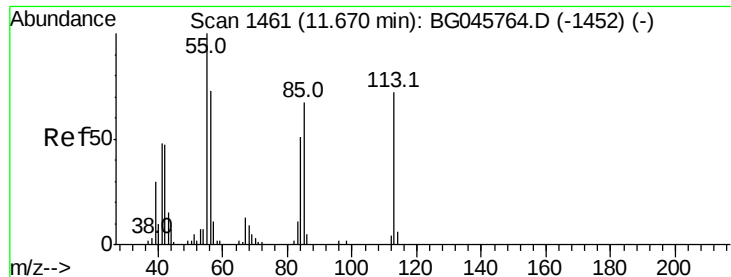
Tot Ion:127 Resp: 41113
Ion Ratio Lower Upper
127 100
129 30.6 26.8 40.2
65 25.6 27.8 41.8#
92 20.6 17.3 25.9



#34
Hexachlorobutadiene
Concen: 11.007 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion:225 Resp: 25513
Ion Ratio Lower Upper
225 100
223 59.6 52.0 78.0
227 63.6 52.5 78.7





#35

Caprolactam

Concen: 8.222 ng

RT: 11.65 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

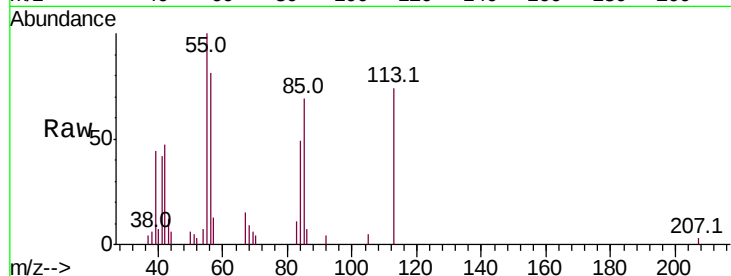
Tot Ion:113 Resp: 8375

Ion Ratio Lower Upper

113 100

55 135.7 119.7 159.7

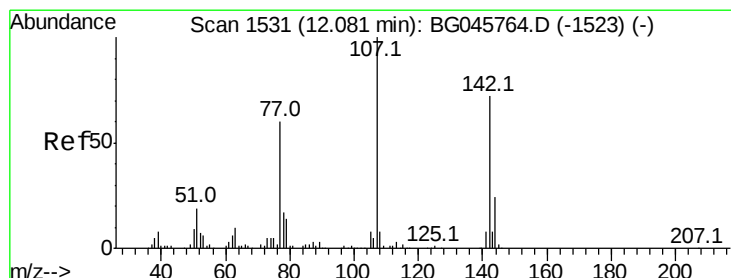
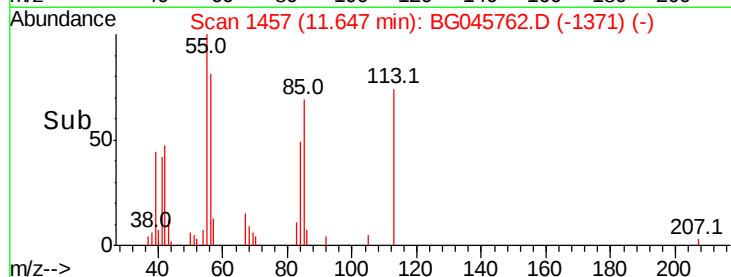
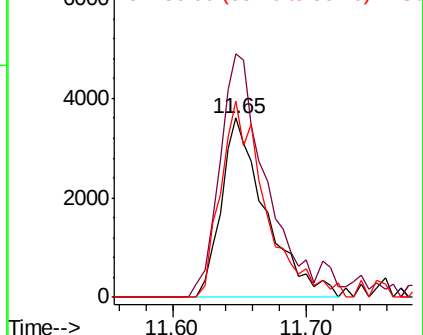
56 109.6 82.5 122.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 11.053 ng

RT: 12.09 min Scan# 1532

Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

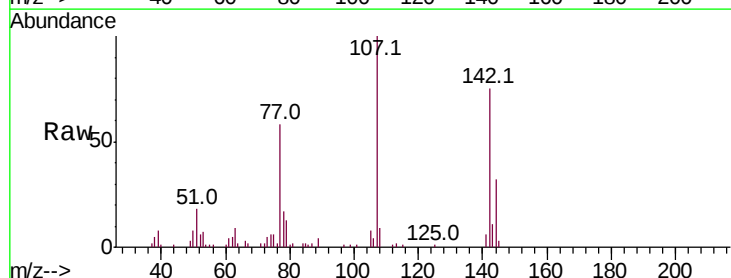
Tgt Ion:107 Resp: 34563

Ion Ratio Lower Upper

107 100

144 32.2 19.5 29.3#

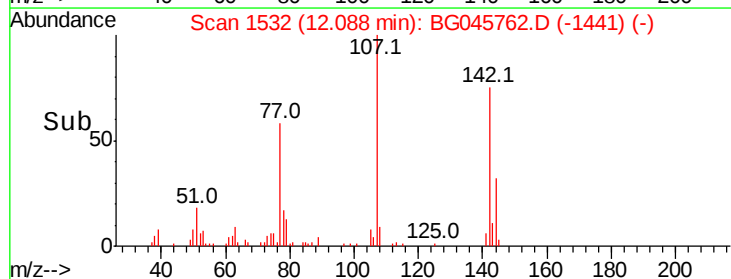
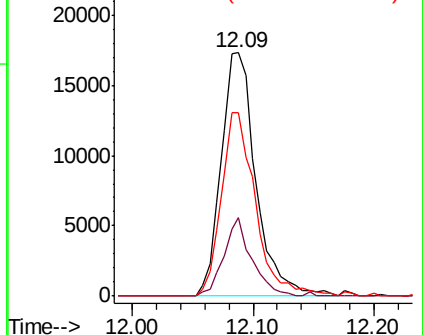
142 75.4 57.4 86.0

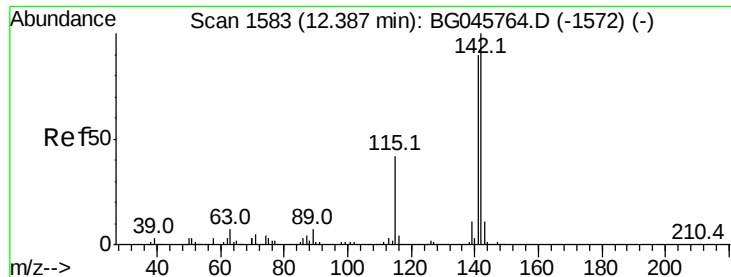


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

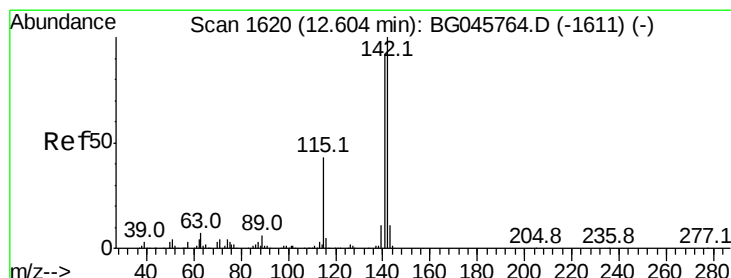
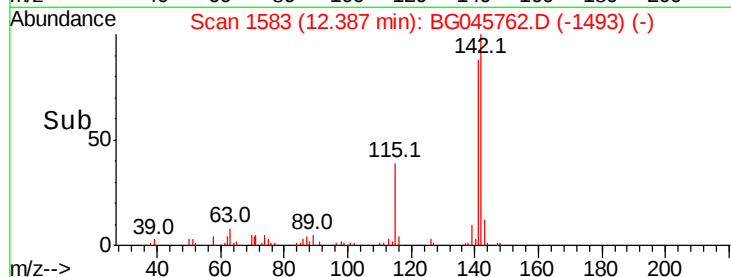
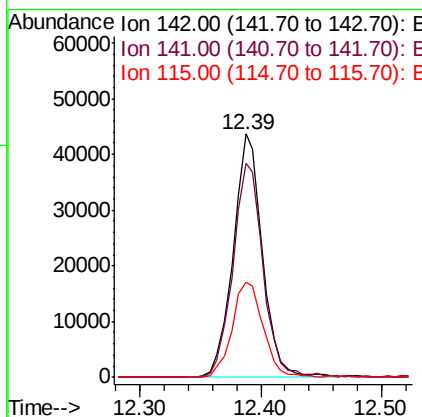
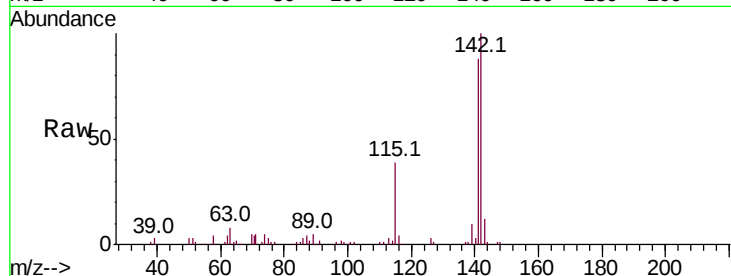




#37
2-Methylnaphthalene
Concen: 11.214 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

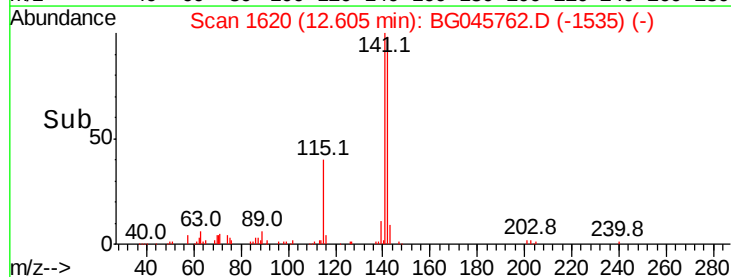
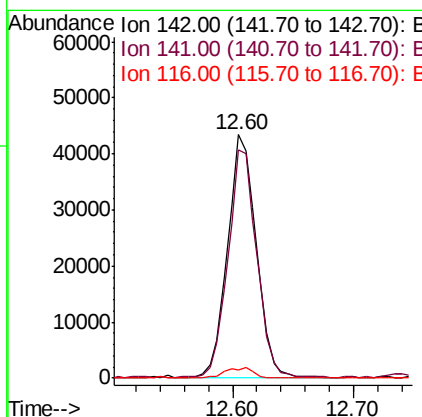
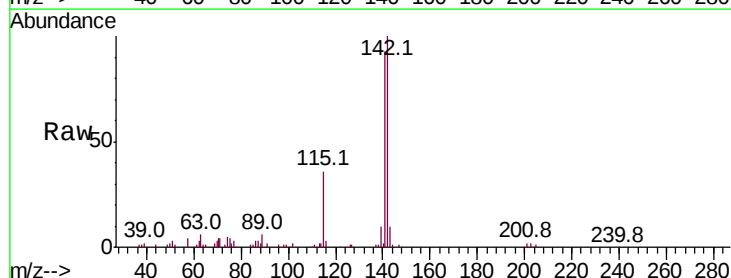
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

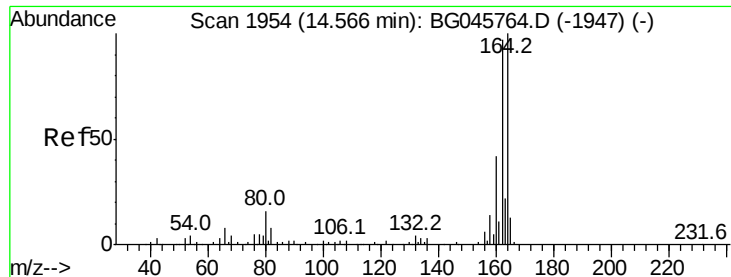
Tot Ion:142 Resp: 73421
Ion Ratio Lower Upper
142 100
141 88.1 71.7 107.5
115 39.3 33.8 50.6



#38
1-Methylnaphthalene
Concen: 11.700 ng
RT: 12.60 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion:142 Resp: 72361
Ion Ratio Lower Upper
142 100
141 93.5 73.8 110.8
116 3.5 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: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

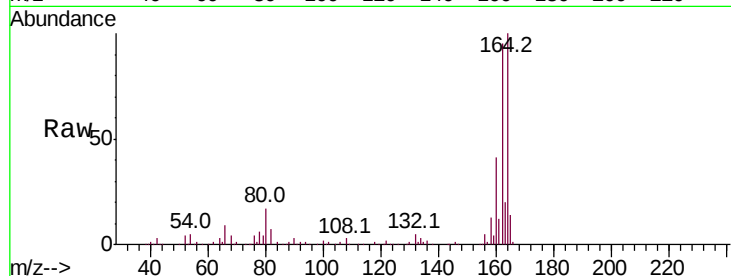
Tot Ion:164 Resp: 137949

Ion Ratio Lower Upper

164 100

162 95.1 77.4 116.0

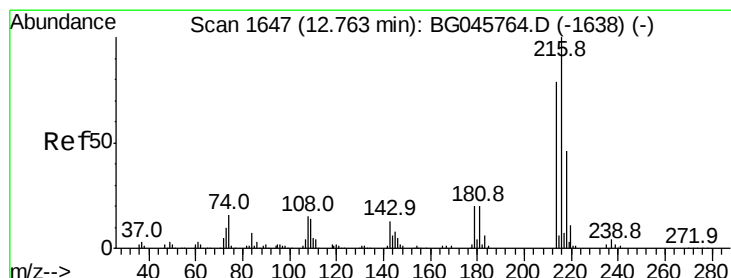
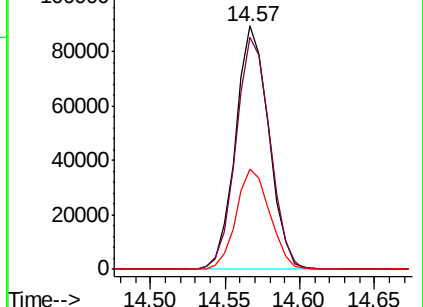
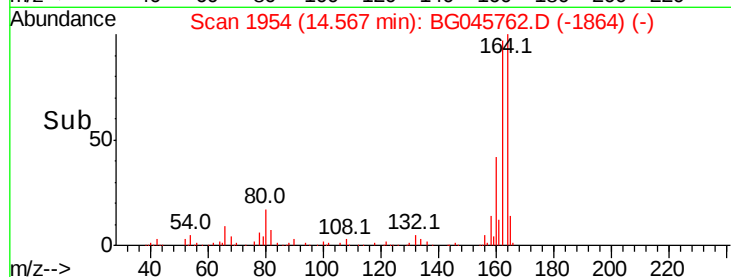
160 41.0 33.3 49.9



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: 10.793 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion:216 Resp: 41585

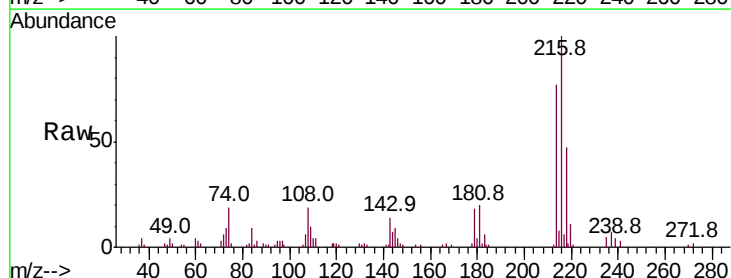
Ion Ratio Lower Upper

216 100

214 81.2 62.8 94.2

179 20.1 16.2 24.4

108 18.1 13.4 20.2

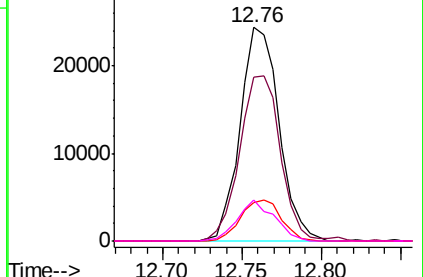
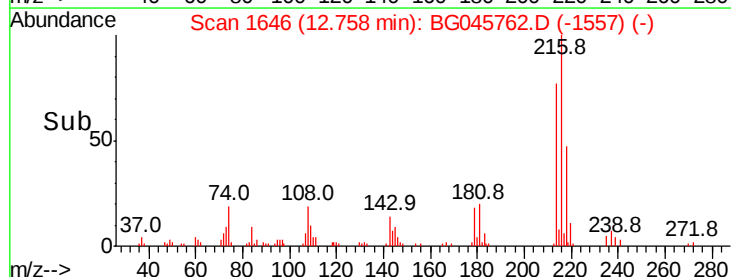


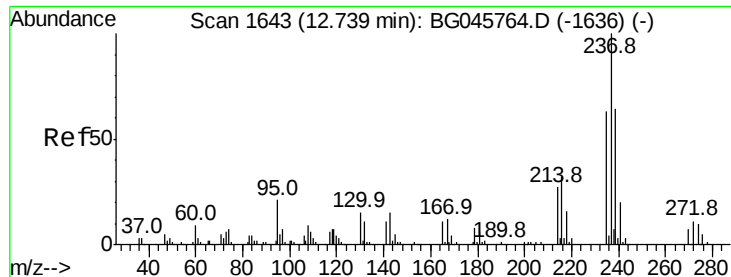
Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.162 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

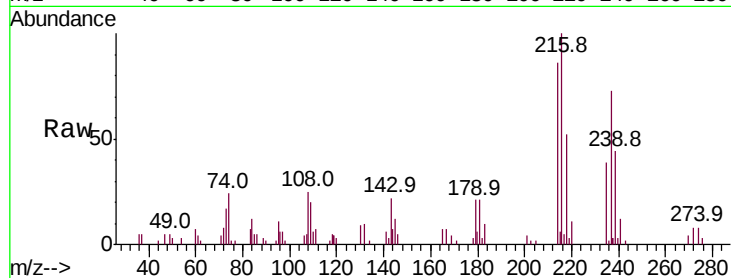
Tot Ion:237 Resp: 9256

Ion Ratio Lower Upper

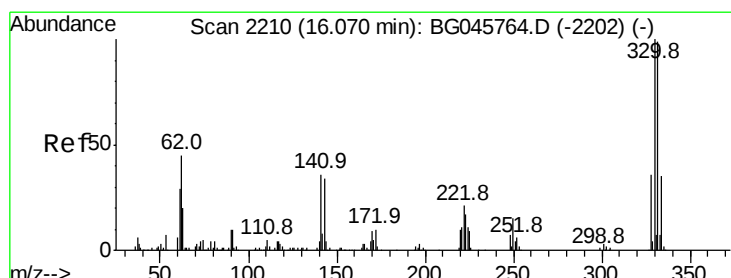
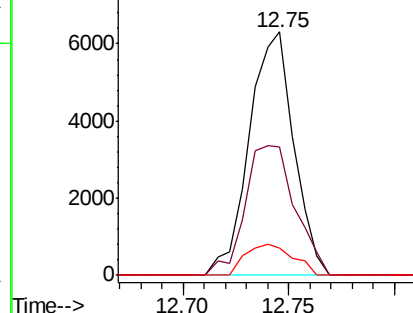
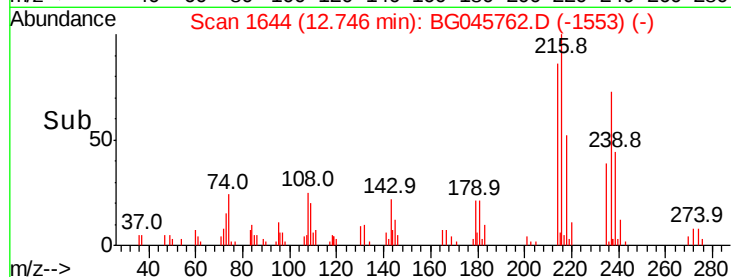
237 100

235 52.9 42.9 82.9

272 11.0 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: 20.784 ng

RT: 16.07 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

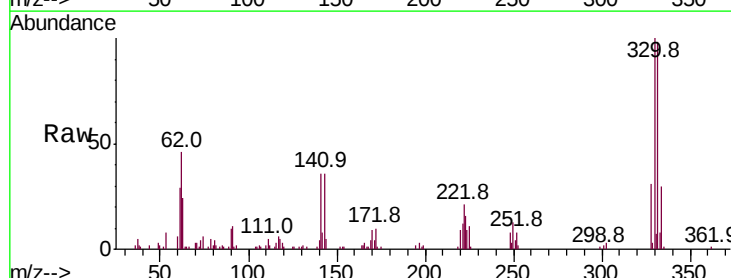
Tgt Ion:330 Resp: 36668

Ion Ratio Lower Upper

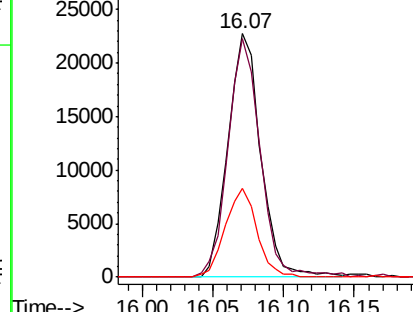
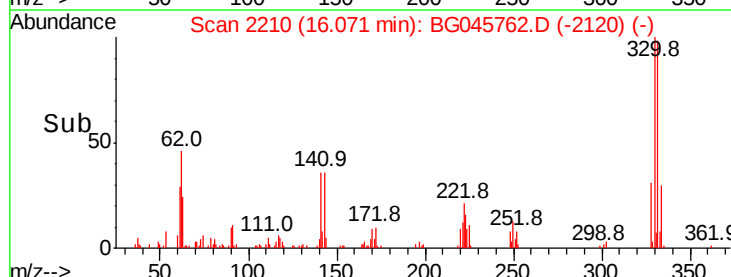
330 100

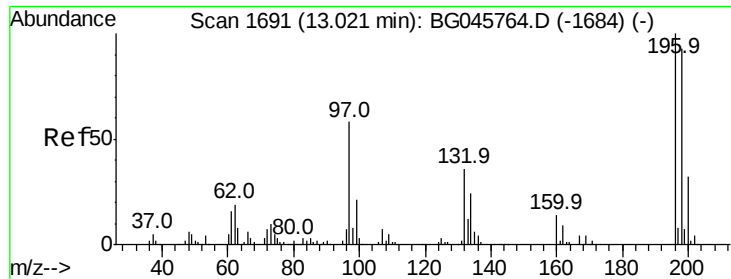
332 97.1 78.6 117.8

141 35.1 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

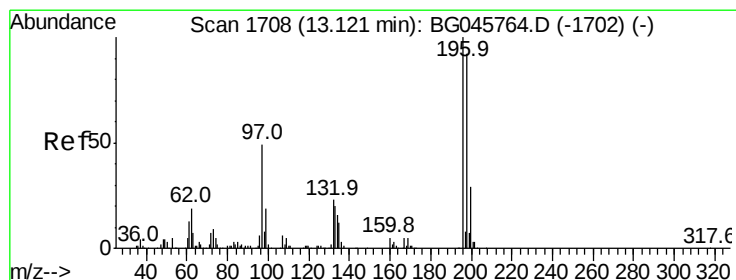
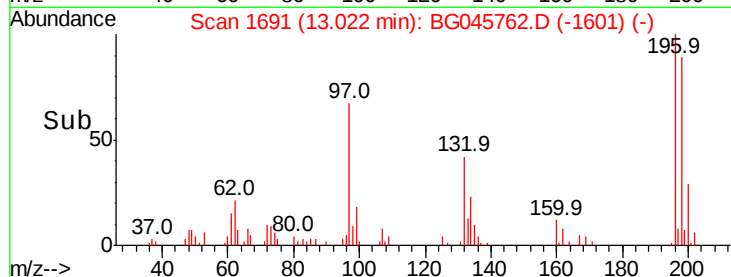
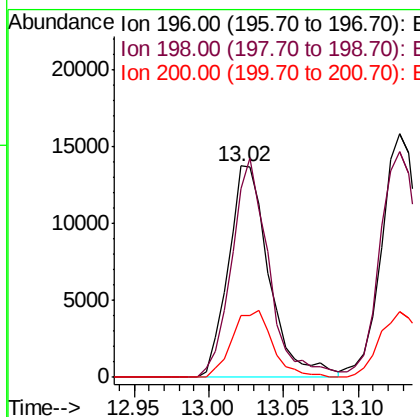
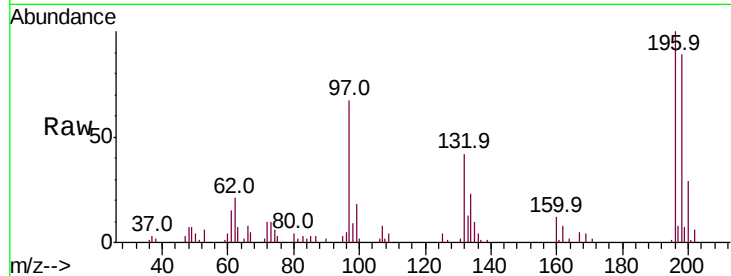




#43
 2,4,6-Trichlorophenol
 Concen: 9.812 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG045762.D
 Acq: 15 Jun 2020 12:59

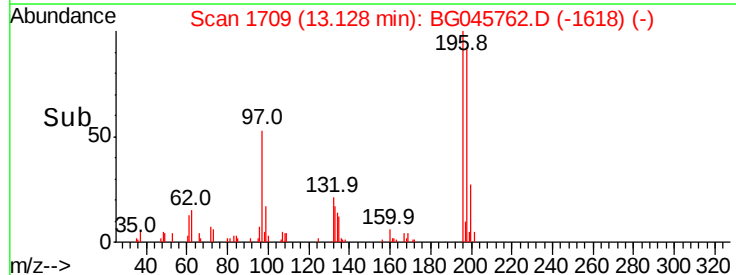
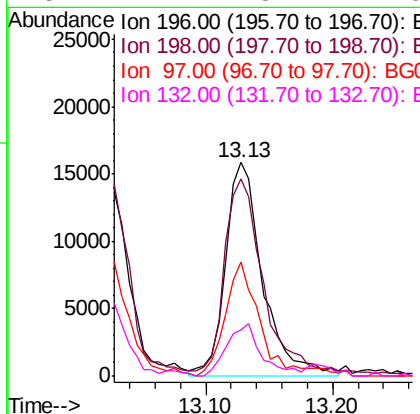
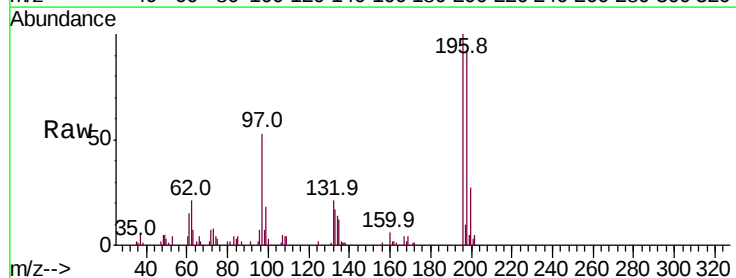
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

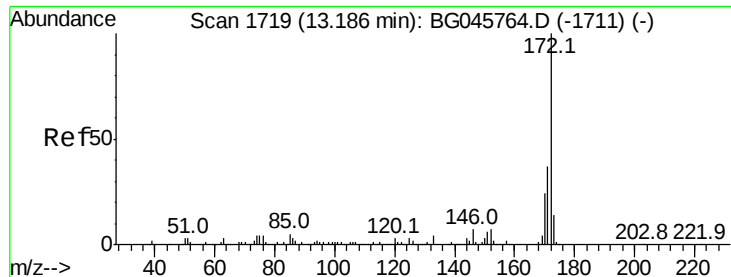
Tot Ion:196 Resp: 26264
 Ion Ratio Lower Upper
 196 100
 198 89.5 74.4 111.6
 200 29.0 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 10.493 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.01 min
 Lab File: BG045762.D
 Acq: 15 Jun 2020 12:59

Tgt Ion:196 Resp: 32096
 Ion Ratio Lower Upper
 196 100
 198 92.5 74.0 111.0
 97 53.1 39.0 58.6
 132 21.4 18.4 27.6

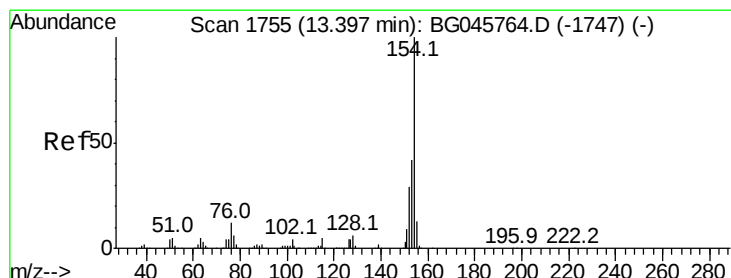
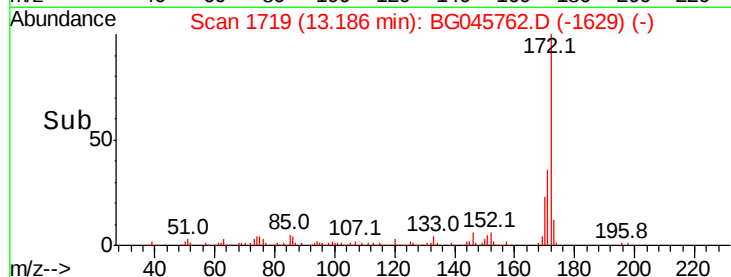
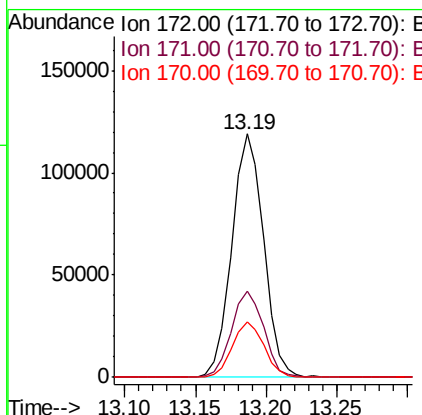
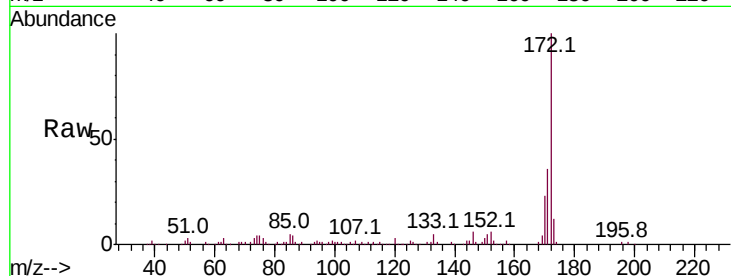




#45
2-Fluorobiphenyl
Concen: 22.936 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

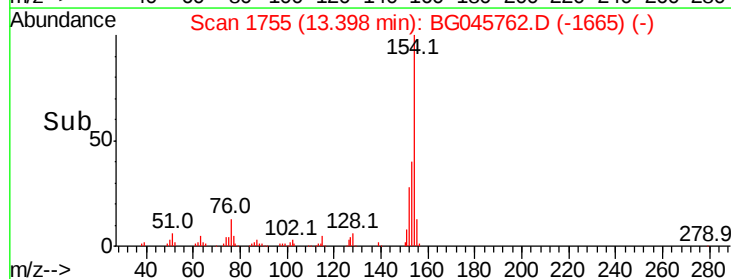
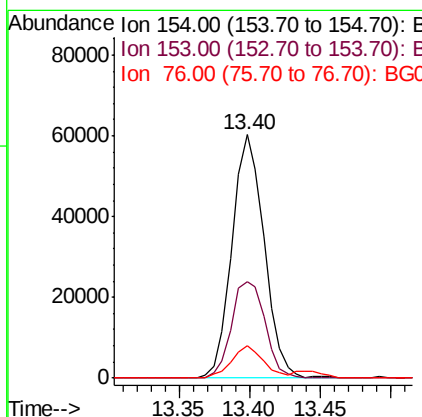
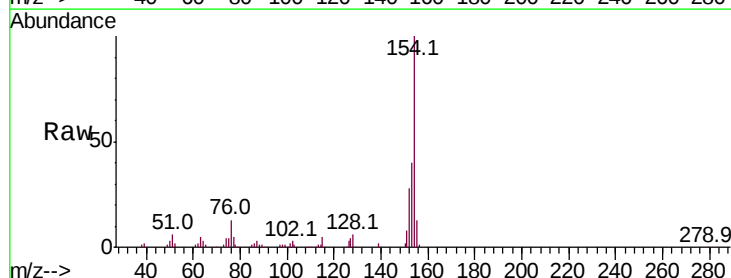
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

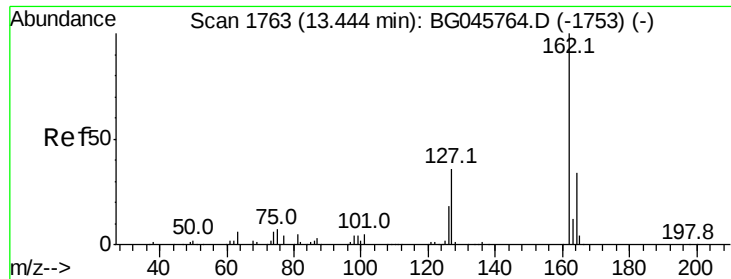
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.9	44.9
170	22.9	19.3	28.9



#46
1,1'-Biphenyl
Concen: 11.311 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	21.7	61.7
76	13.4	0.0	32.0

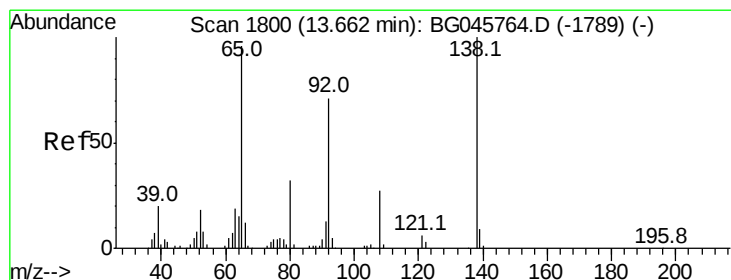
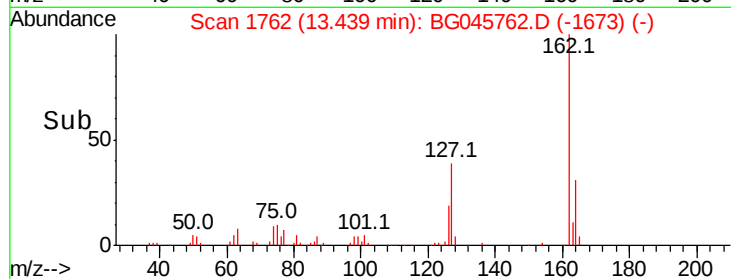
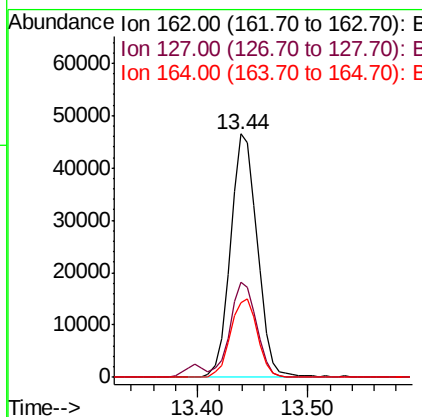
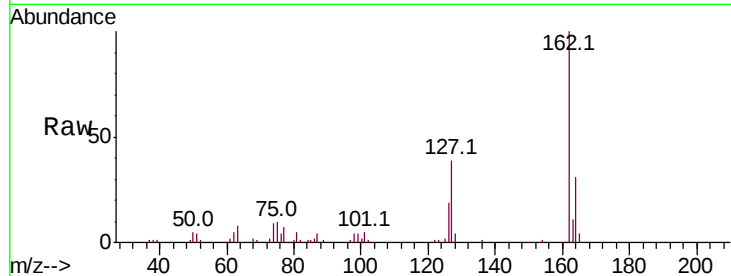




#47
2-Chloronaphthalene
Concen: 11.543 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

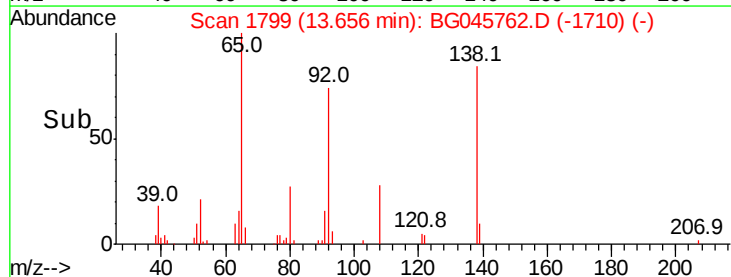
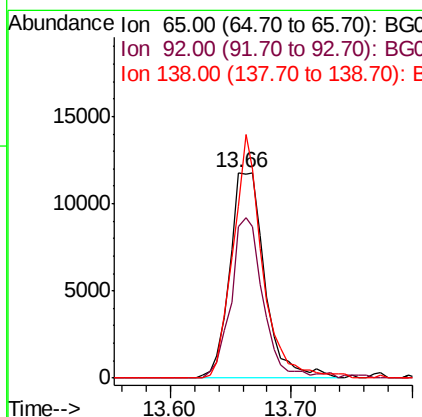
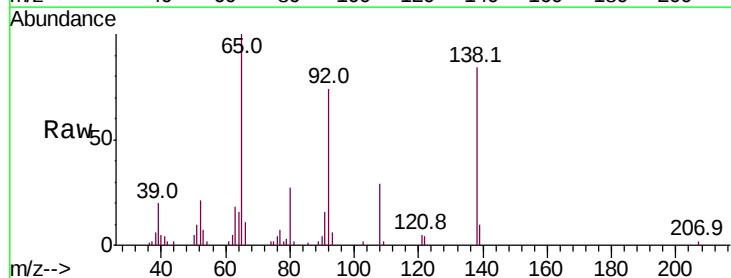
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

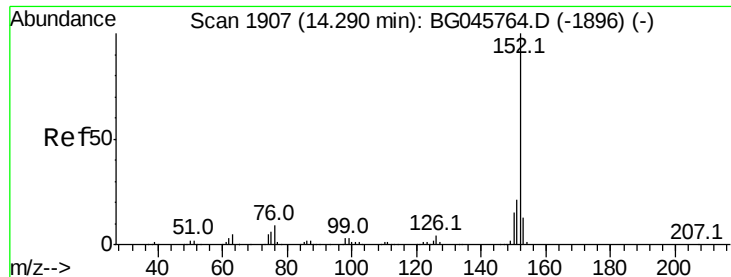
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.5	45.7
164	30.8	27.2	40.8



#48
2-Nitroaniline
Concen: 10.528 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.6	59.0	88.6
138	83.8	83.6	125.4





#49

Acenaphthylene

Concen: 11.274 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

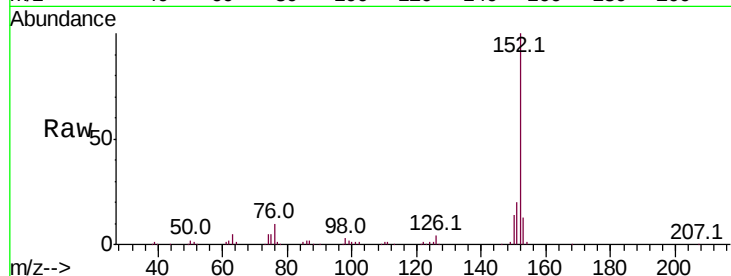
Tot Ion:152 Resp: 124647

Ion Ratio Lower Upper

152 100

151 20.1 17.0 25.4

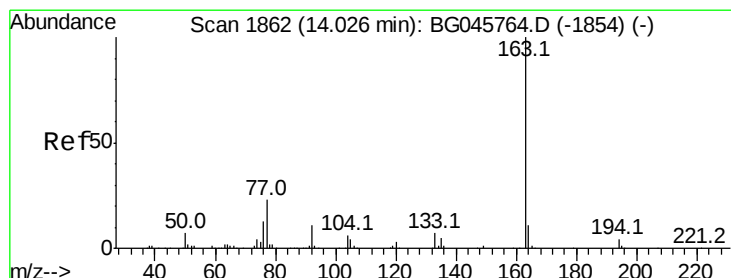
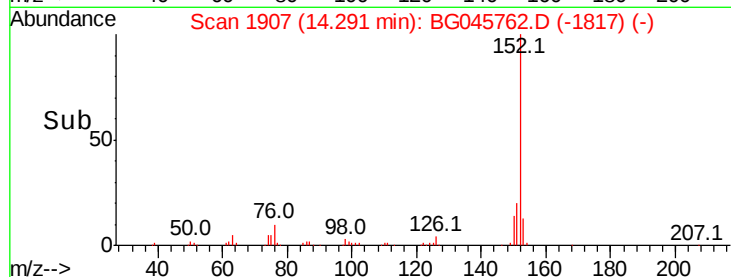
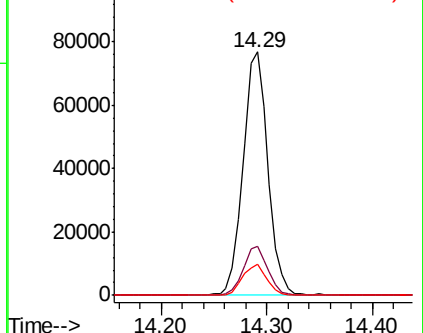
153 12.8 10.6 15.8



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: 11.153 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

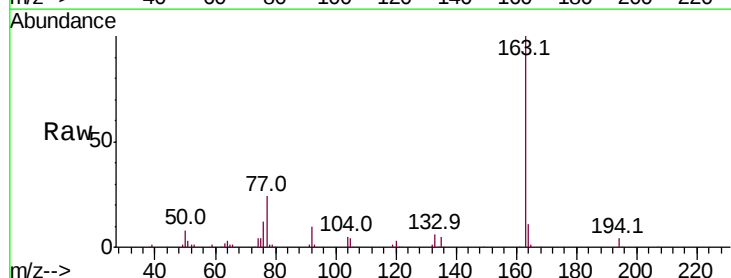
Tgt Ion:163 Resp: 105539

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

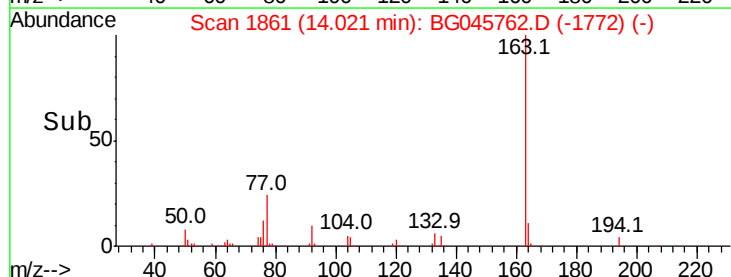
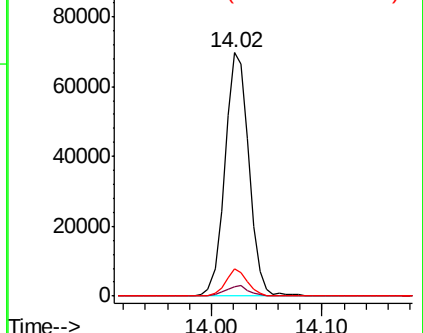
164 11.0 8.9 13.3

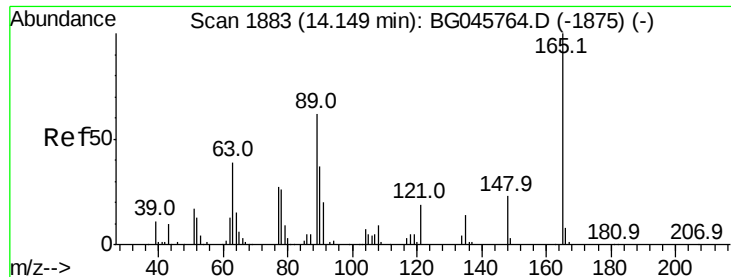


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 10.602 ng

RT: 14.14 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

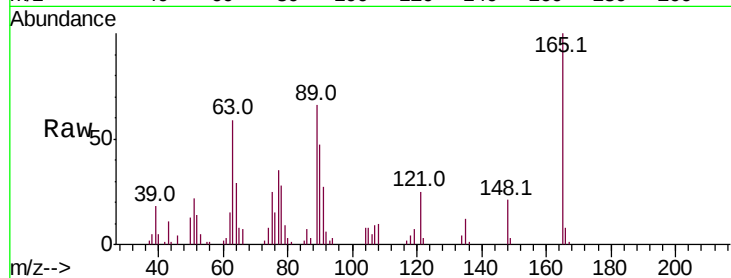
Tot Ion:165 Resp: 22640

Ion Ratio Lower Upper

165 100

63 59.4 41.2 61.8

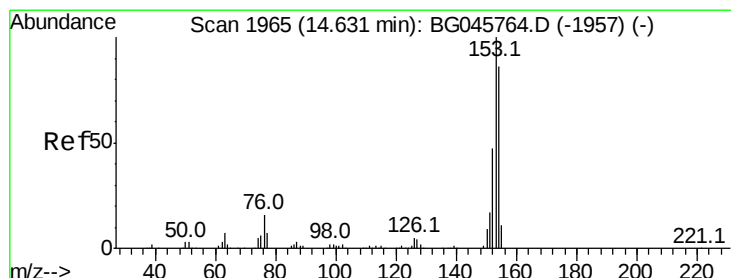
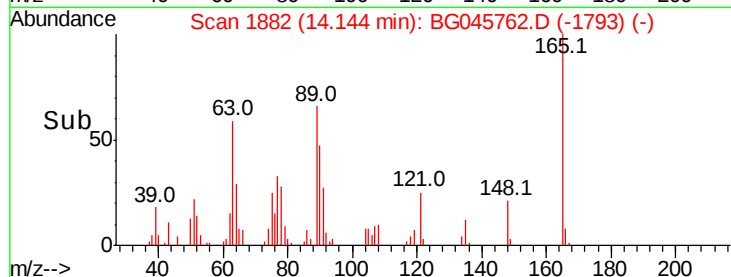
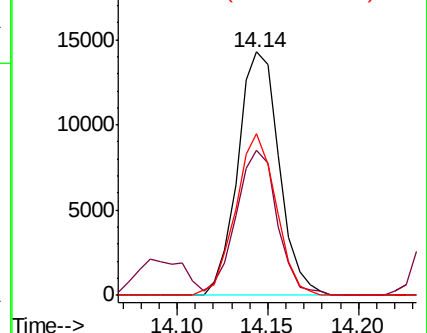
89 66.2 49.7 74.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 10.159 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

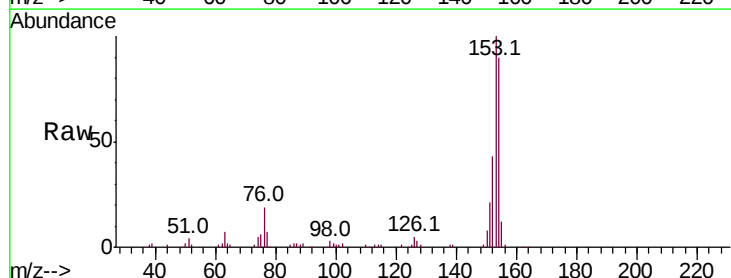
Tgt Ion:154 Resp: 75187

Ion Ratio Lower Upper

154 100

153 110.8 93.0 139.4

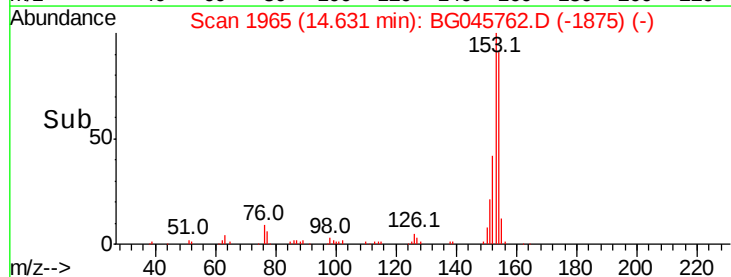
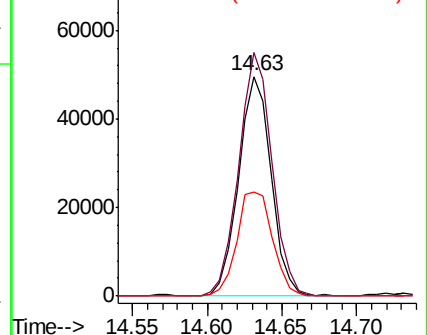
152 47.4 43.7 65.5

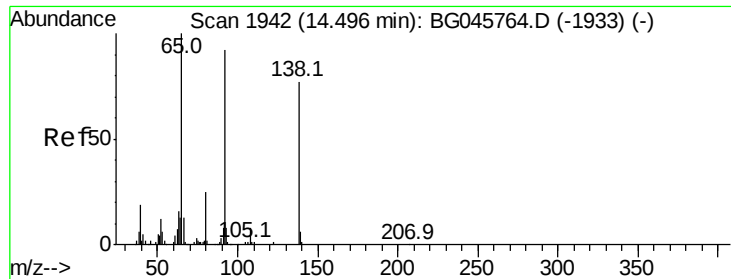


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

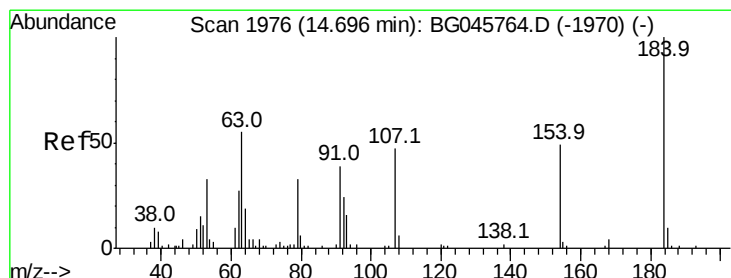
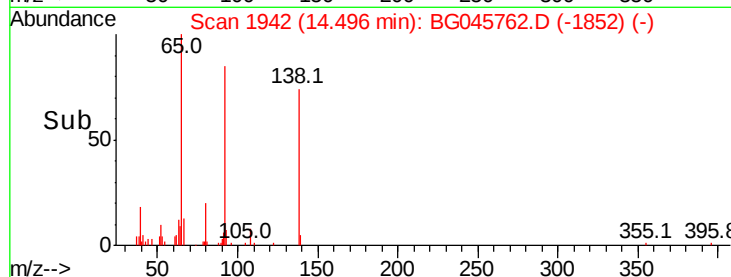
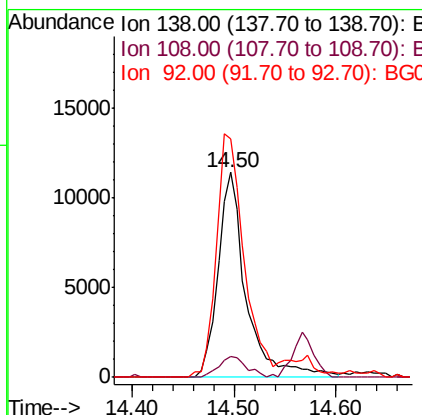
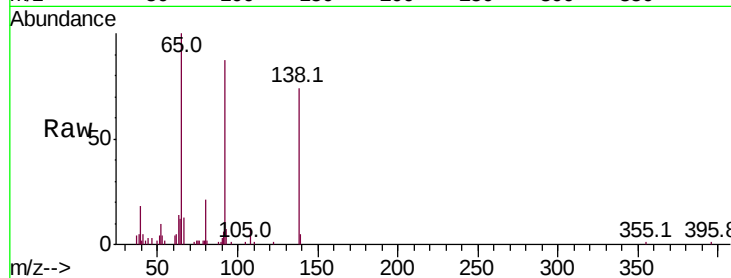




#53
3-Nitroaniline
Concen: 10.025 ng
RT: 14.50 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

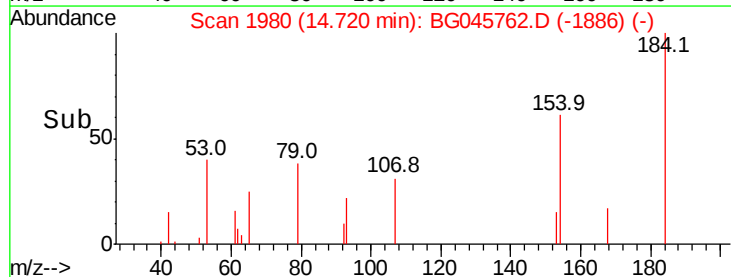
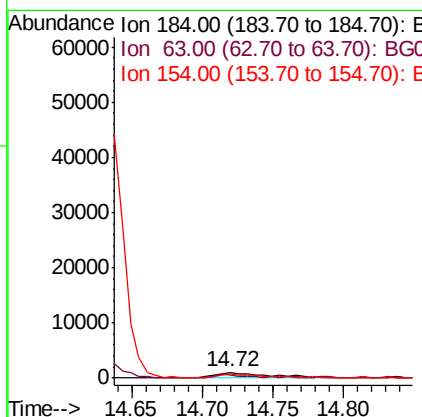
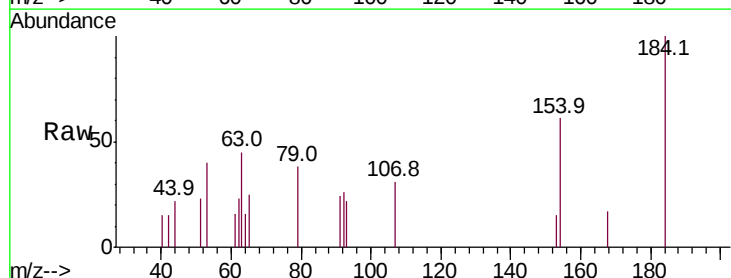
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

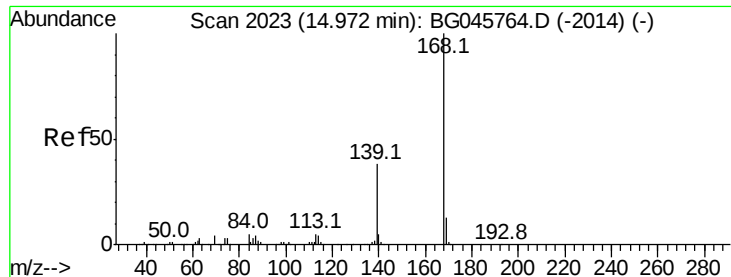
Tot Ion:138 Resp: 21761
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 116.8 95.6 143.4



#54
2,4-Dinitrophenol
Concen: 2.126 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.02 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion:184 Resp: 2636
Ion Ratio Lower Upper
184 100
63 45.3 46.6 70.0#
154 61.4 58.6 87.8





#55

Dibenzenofuran

Concen: 11.211 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

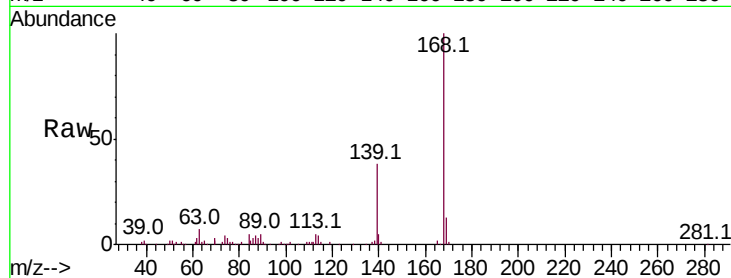
Tot Ion:168 Resp: 123205

Ion Ratio Lower Upper

168 100

139 38.0 31.8 47.6

169 13.2 10.4 15.6

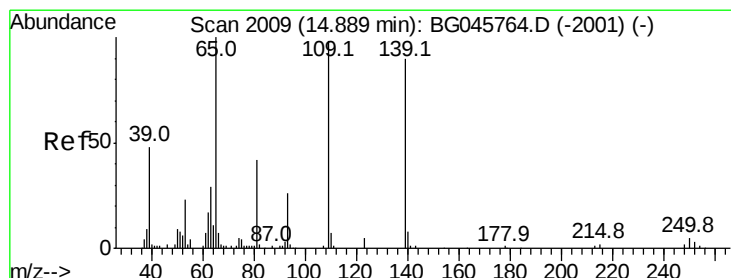
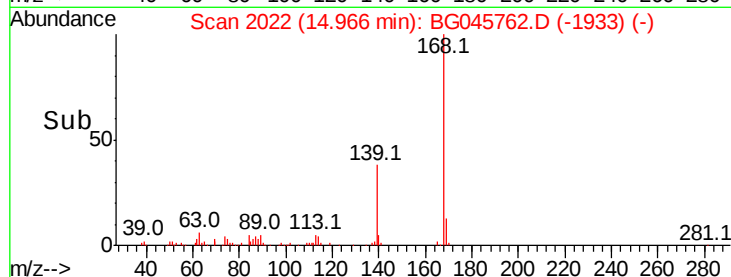
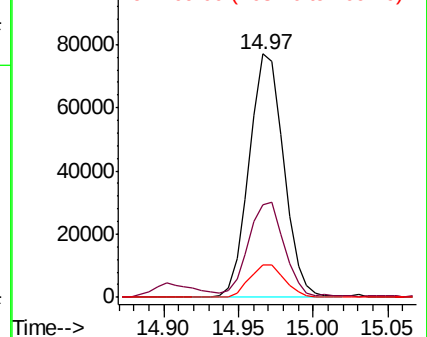


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 5.647 ng

RT: 14.90 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

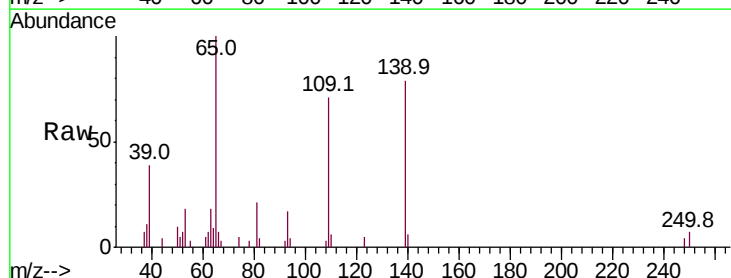
Tgt Ion:139 Resp: 9280

Ion Ratio Lower Upper

139 100

109 89.9 88.9 128.9

65 126.3 92.3 132.3

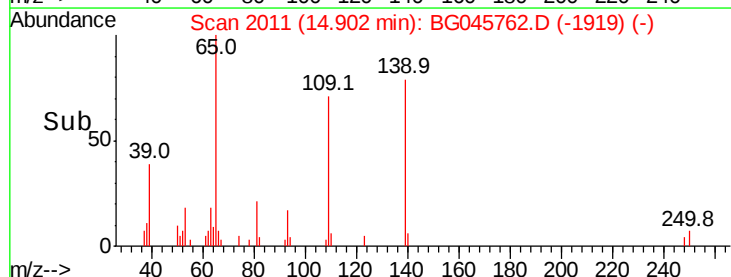
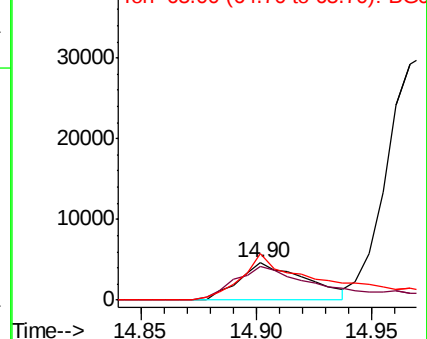


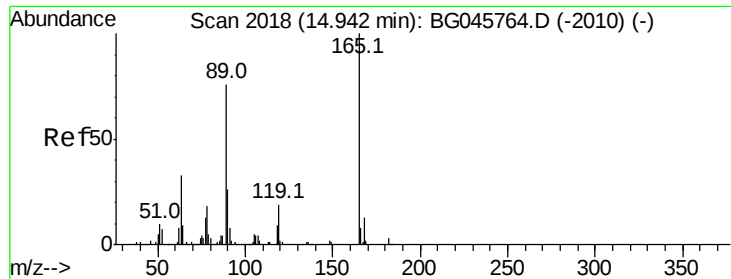
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

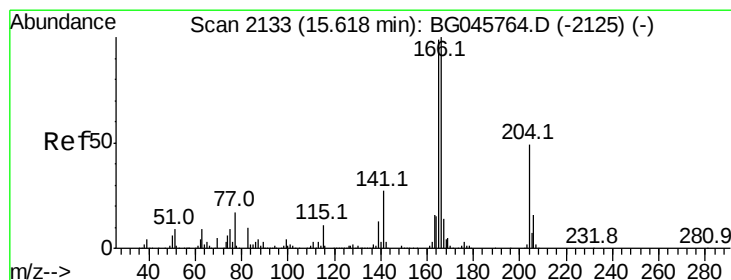
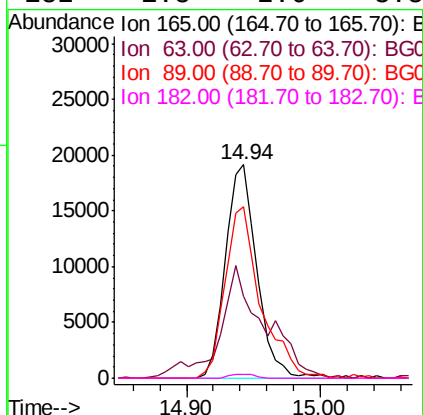
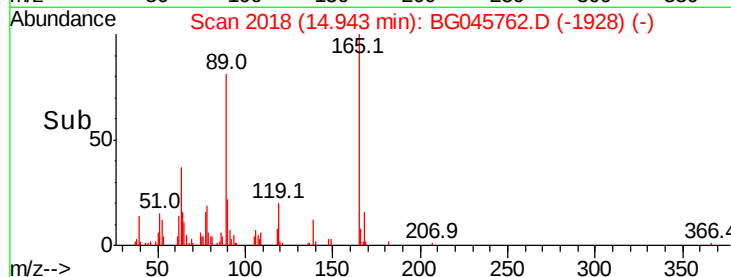
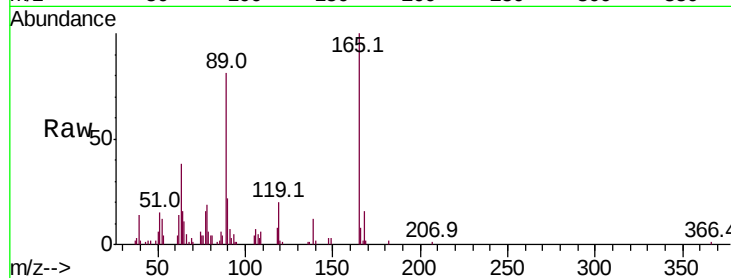




#57
2,4-Dinitrotoluene
Concen: 10.169 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

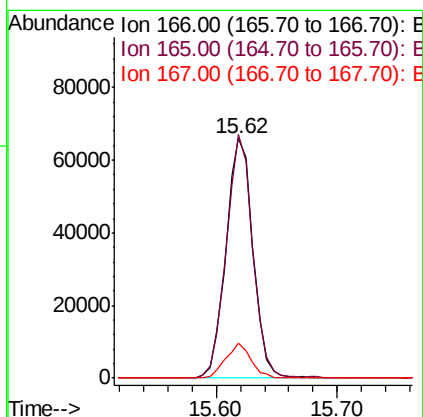
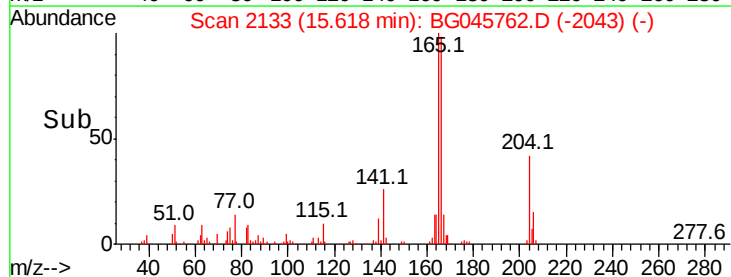
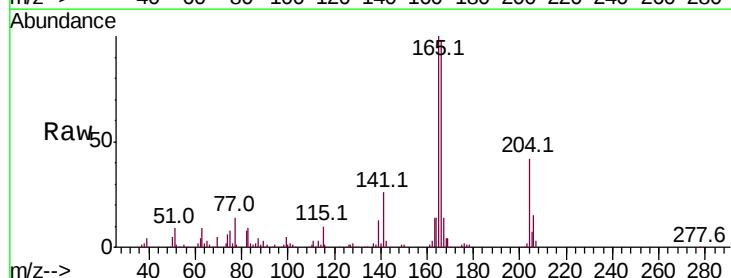
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

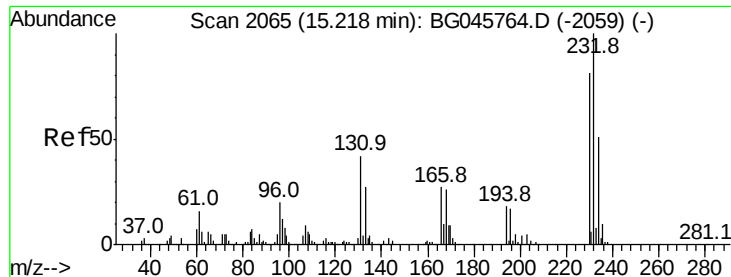
Tot Ion:165 Resp: 31449
Ion Ratio Lower Upper
165 100
63 38.3 33.8 50.8
89 80.5 60.4 90.6
182 1.8 2.6 3.8#



#58
Fluorene
Concen: 11.309 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion:166 Resp: 102111
Ion Ratio Lower Upper
166 100
165 101.7 79.1 118.7
167 14.4 11.5 17.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 8.789 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.08 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:232 Resp: 23651

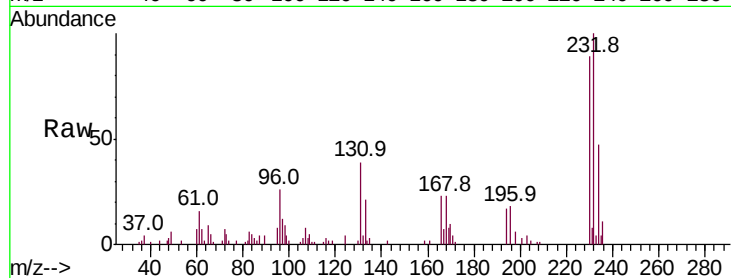
Ion Ratio Lower Upper

232 100

131 38.4 32.2 48.2

130 2.5 2.2 3.4

166 24.1 21.3 31.9

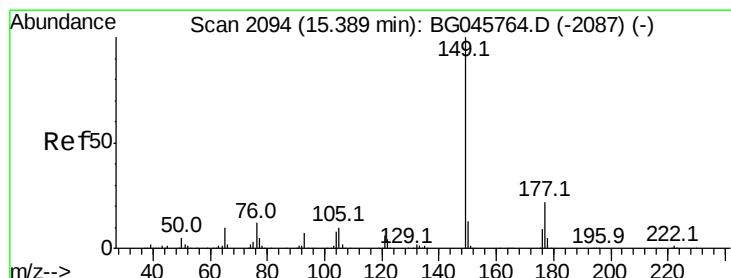
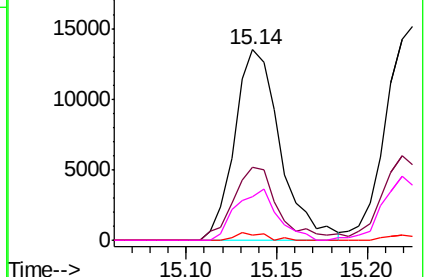
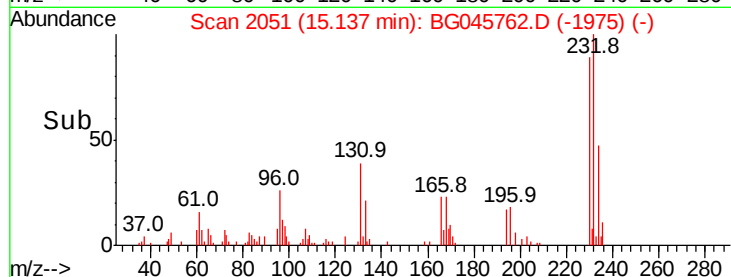


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 10.808 ng

RT: 15.39 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

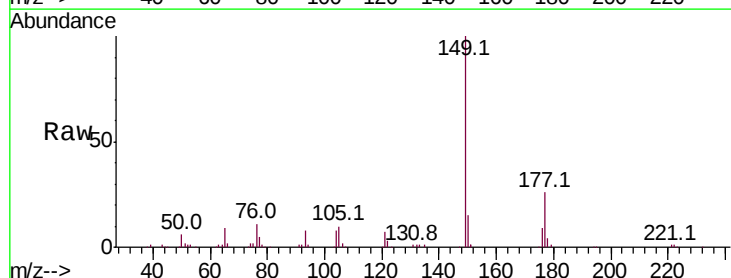
Tgt Ion:149 Resp: 106458

Ion Ratio Lower Upper

149 100

177 25.7 17.2 25.8

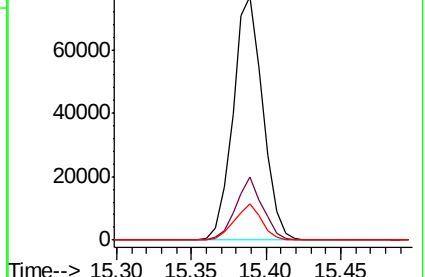
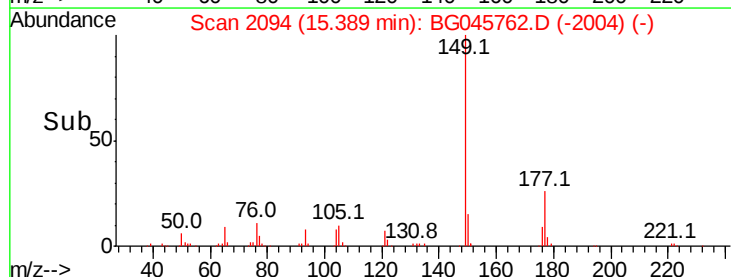
150 14.7 10.7 16.1

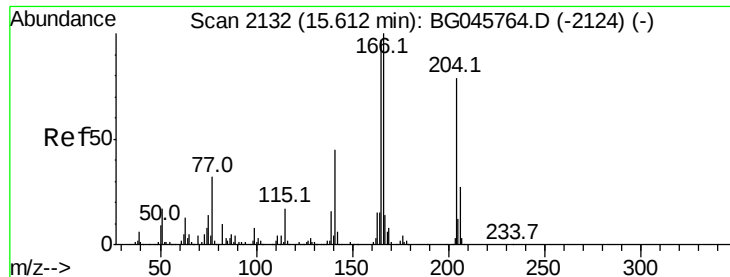


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

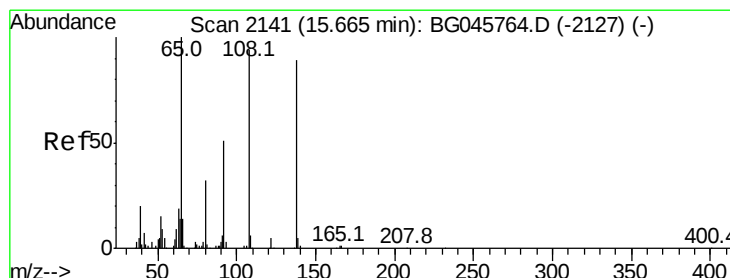
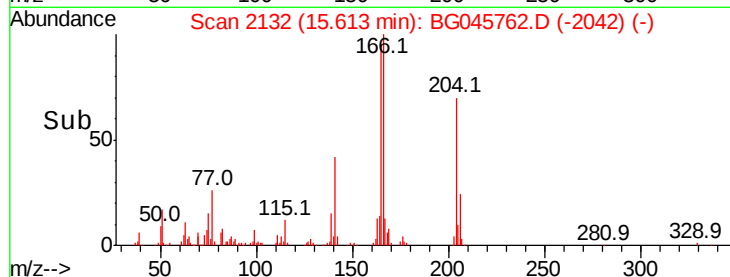
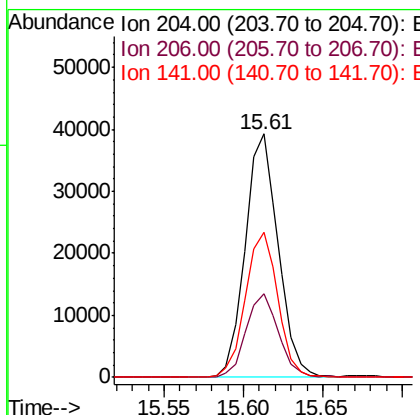
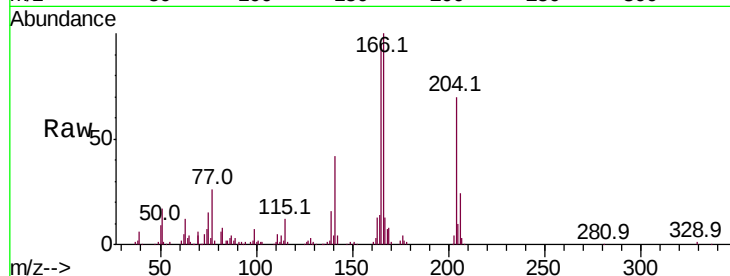




#61
4-Chlorophenyl-phenylether
Concen: 10.957 ng
RT: 15.61 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

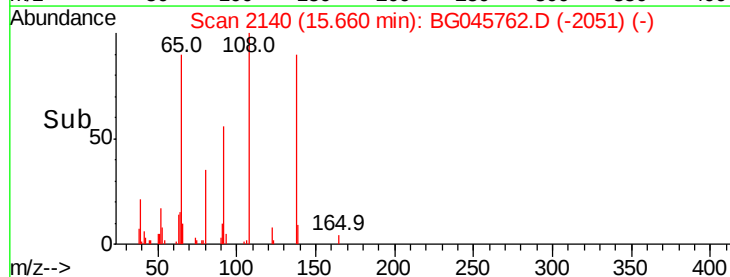
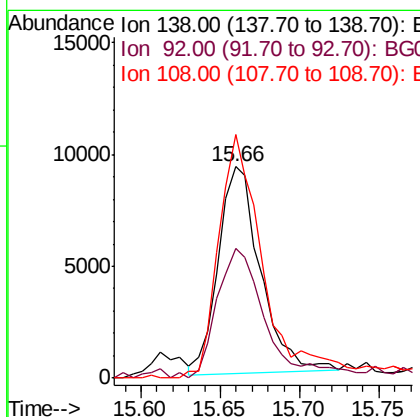
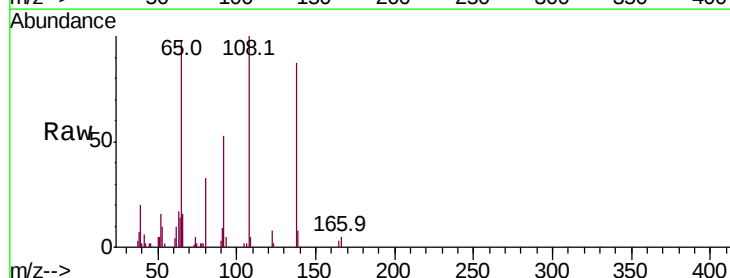
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

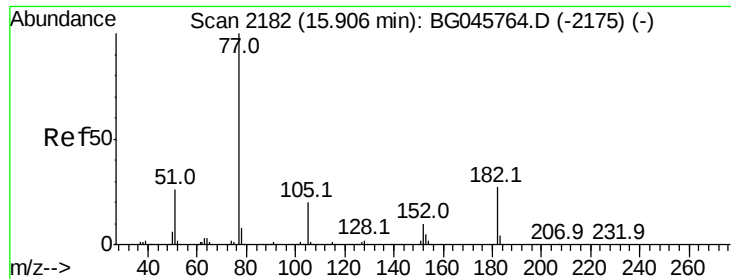
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.6	27.2	40.8
141	59.7	45.9	68.9



#62
4-Nitroaniline
Concen: 7.538 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.6	37.3	77.3
108	115.4	85.0	125.0





#63

Azobenzene

Concen: 11.509 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 105704

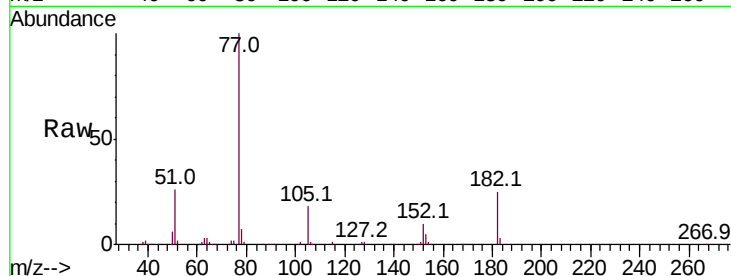
Ion Ratio Lower Upper

77 100

182 25.3 7.4 47.4

105 18.2 0.1 40.1

51 25.6 5.7 45.7

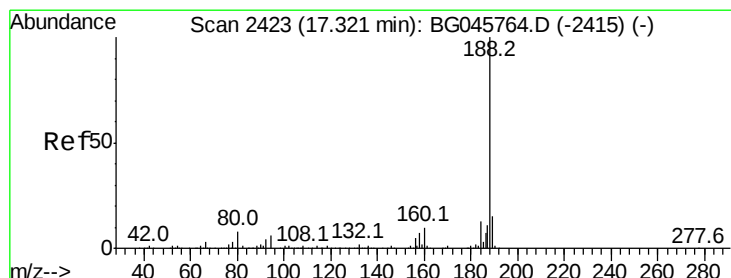
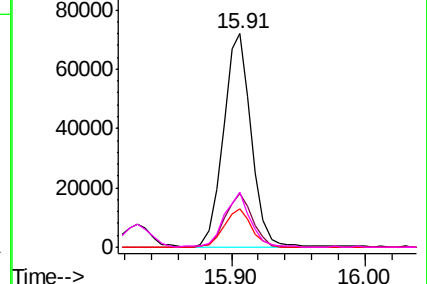
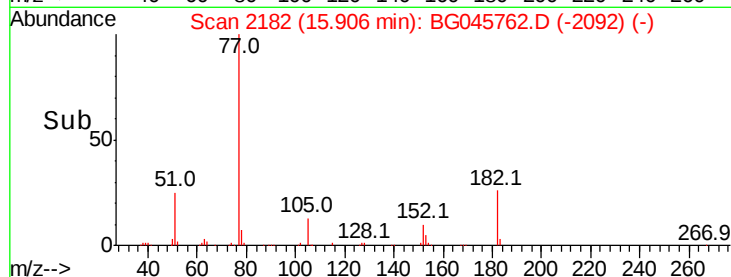


Abundance Ion 77.00 (76.70 to 77.70): BGC

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. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

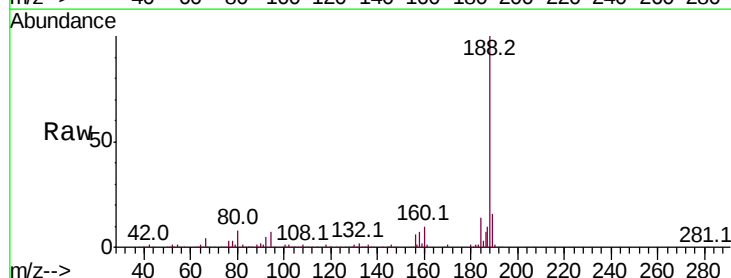
Tgt Ion: 188 Resp: 321248

Ion Ratio Lower Upper

188 100

94 7.4 5.1 7.7

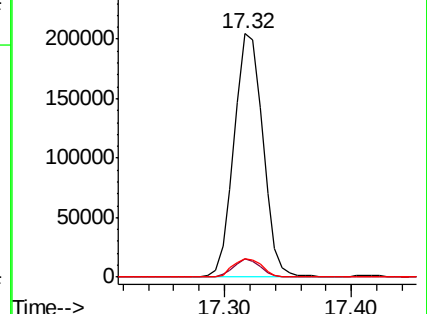
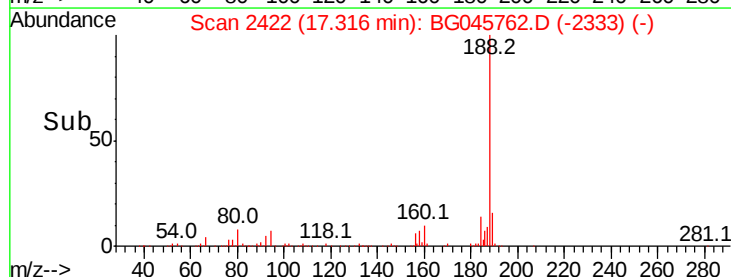
80 7.7 6.2 9.4

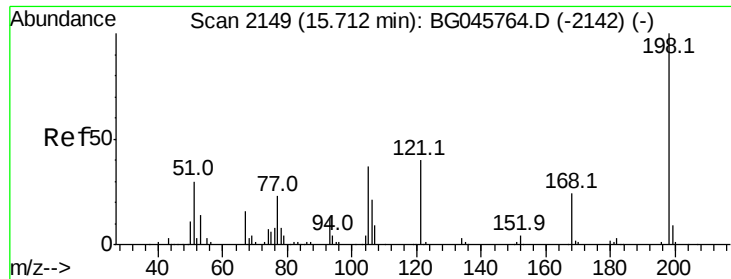


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

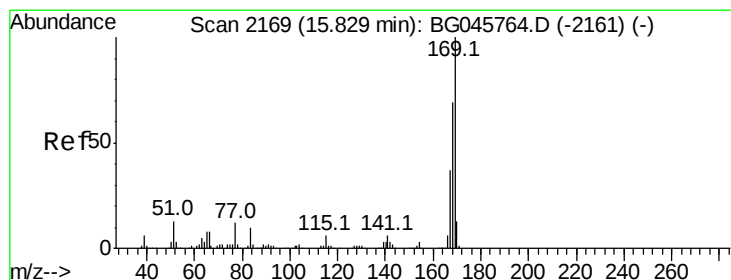
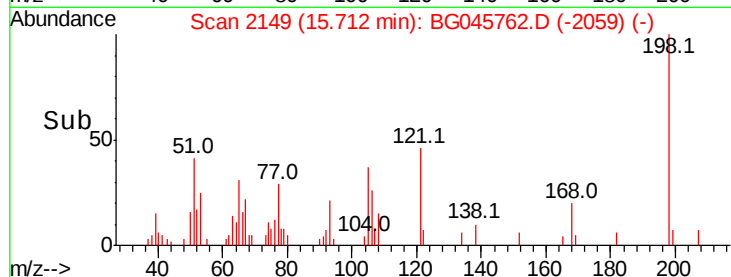
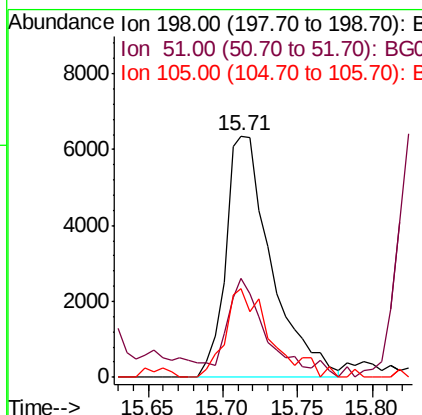
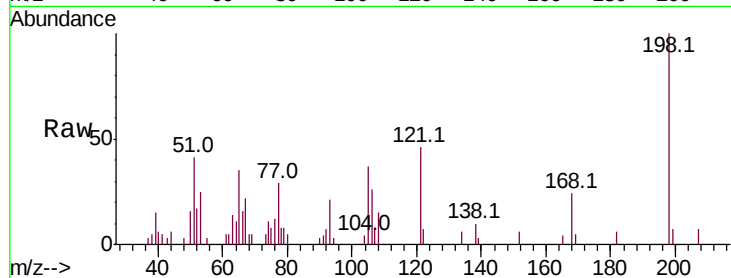




#65
4,6-Dinitro-2-methylphenol
Concen: 7.247 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

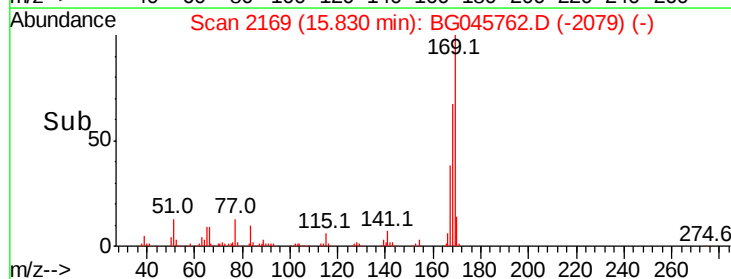
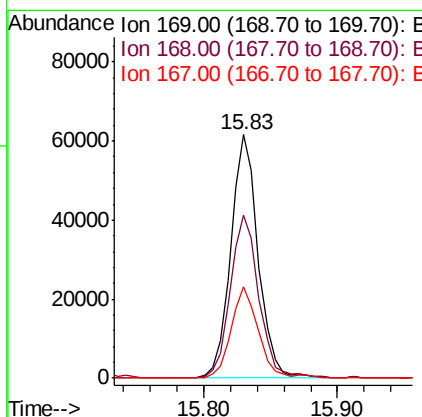
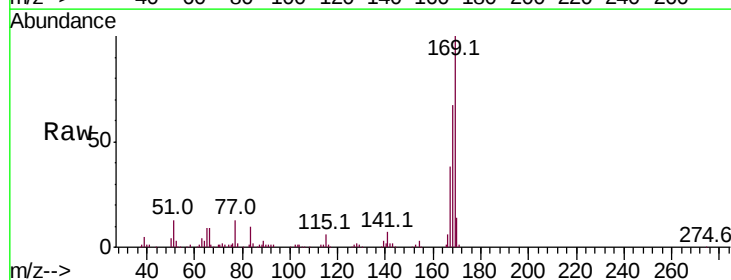
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

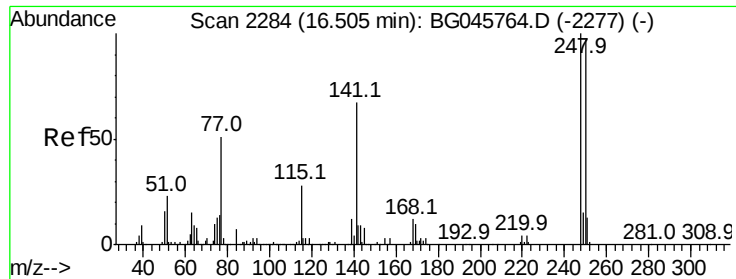
Tot Ion:198 Resp: 13558
Ion Ratio Lower Upper
198 100
51 41.0 14.6 54.6
105 36.8 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 11.421 ng
RT: 15.83 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion:169 Resp: 88093
Ion Ratio Lower Upper
169 100
168 67.0 55.2 82.8
167 37.5 29.8 44.6

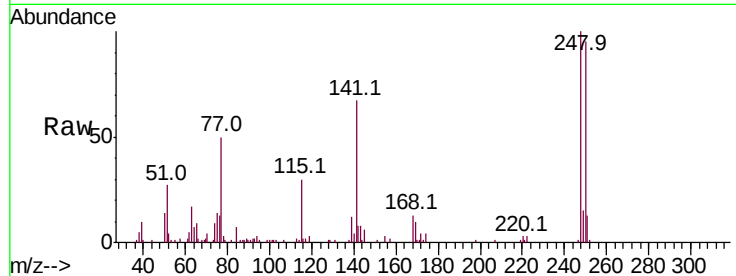




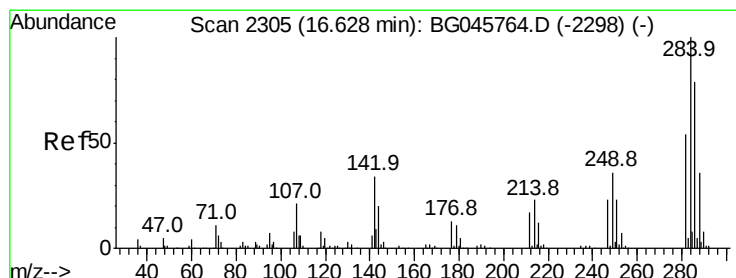
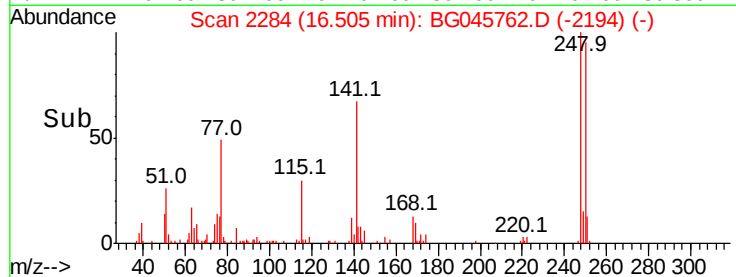
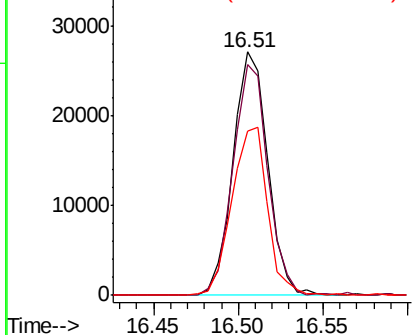
#67
4-Bromophenyl-phenylether
Concen: 11.150 ng
RT: 16.51 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:248 Resp: 38785
Ion Ratio Lower Upper
248 100
250 94.8 78.0 117.0
141 67.3 53.9 80.9

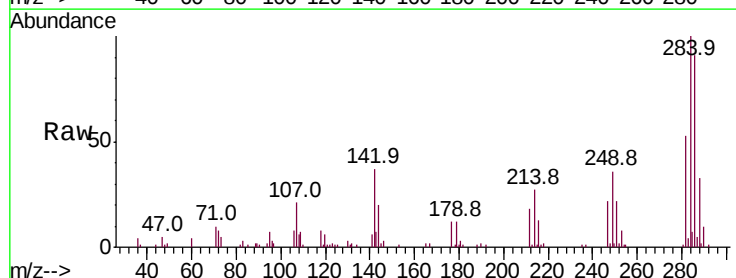


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

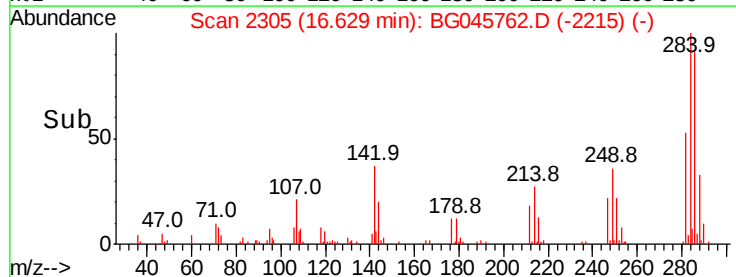
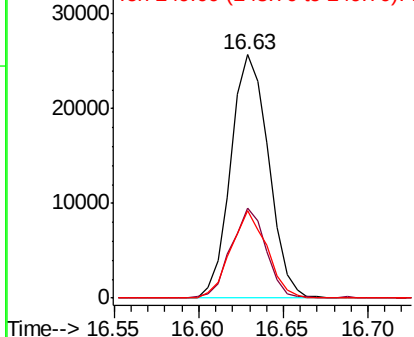


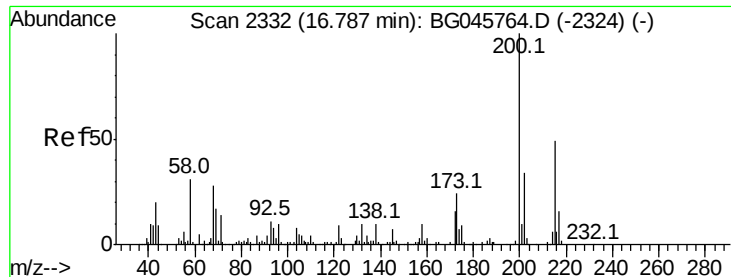
#68
Hexachlorobenzene
Concen: 10.998 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion:284 Resp: 40013
Ion Ratio Lower Upper
284 100
142 37.0 26.9 40.3
249 36.0 28.6 42.8



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





#69

Atrazine

Concen: 11.092 ng

RT: 16.78 min Scan# 2331

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

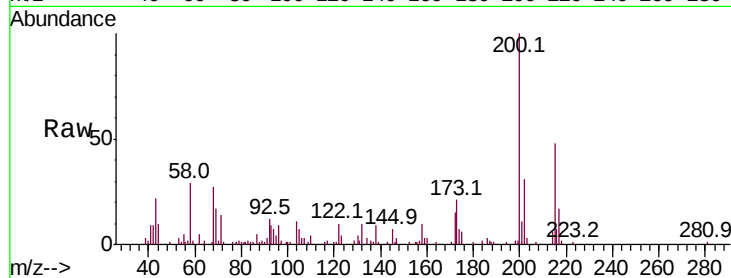
Tot Ion:200 Resp: 35240

Ion Ratio Lower Upper

200 100

173 20.6 3.9 43.9

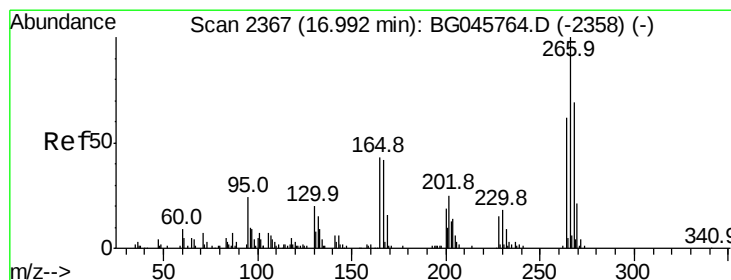
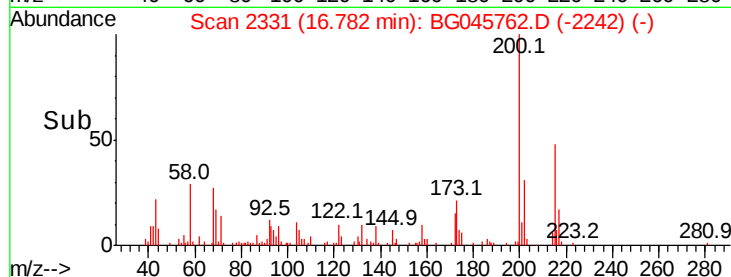
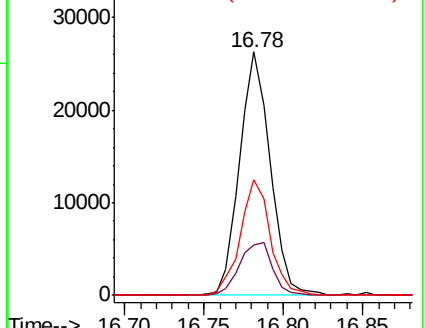
215 47.7 28.8 68.8



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: 4.166 ng

RT: 17.00 min Scan# 2369

Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

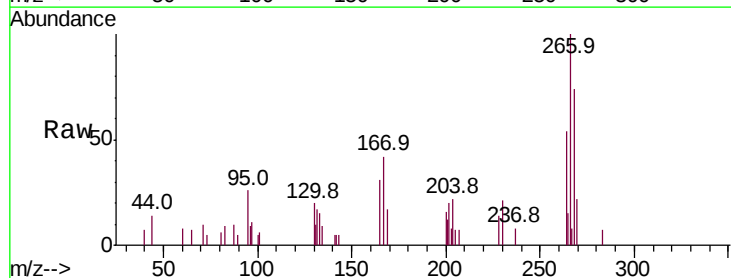
Tgt Ion:266 Resp: 7871

Ion Ratio Lower Upper

266 100

268 73.7 55.4 83.0

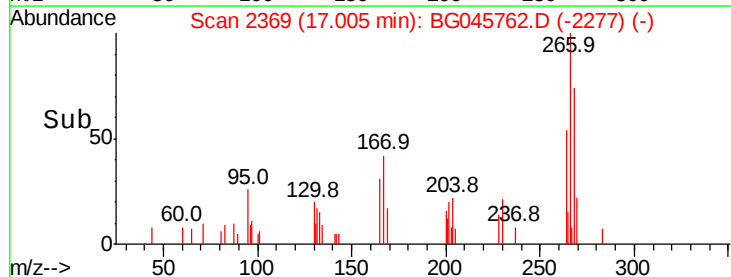
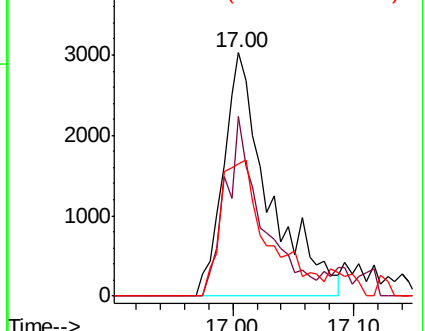
264 54.1 49.8 74.6

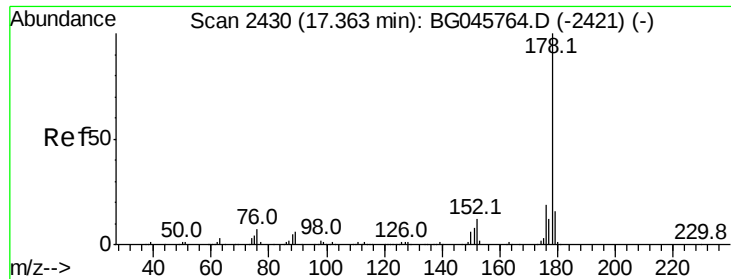


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

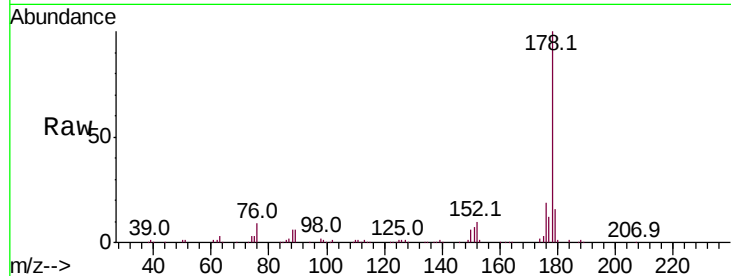




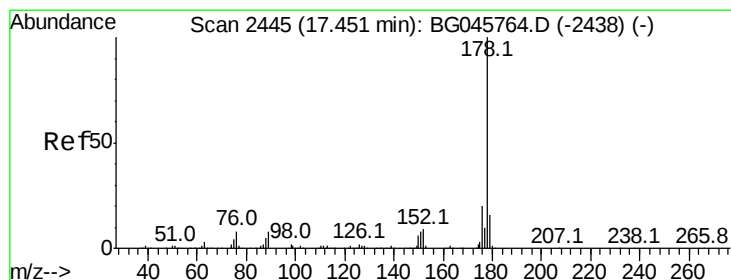
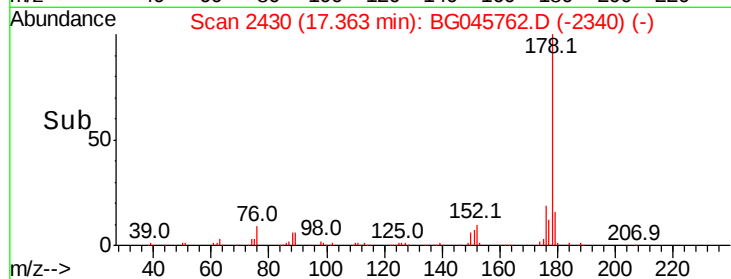
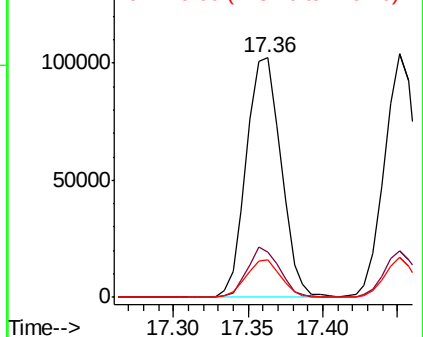
#71
Phenanthrene
Concen: 11.789 ng
RT: 17.36 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.5	13.2	19.8

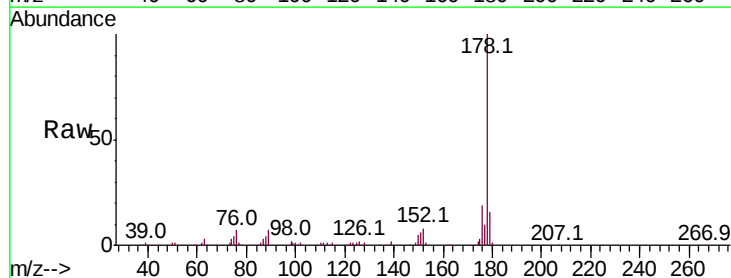


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

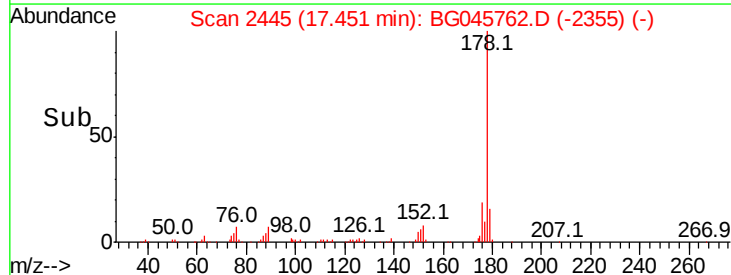
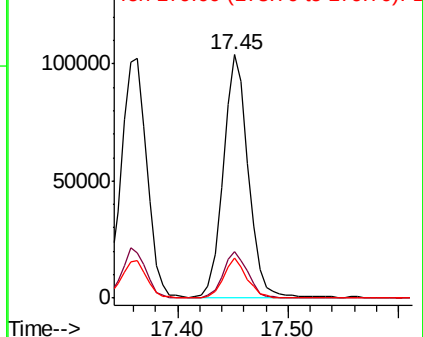


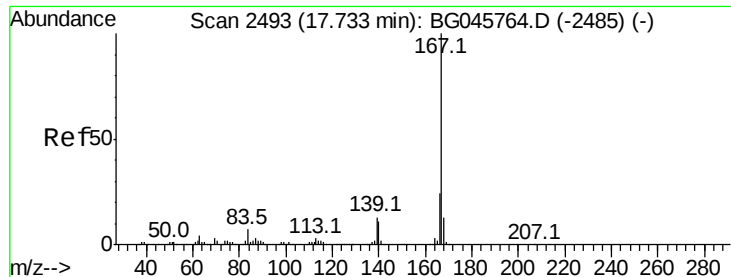
#72
Anthracene
Concen: 11.654 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	16.3	13.1	19.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 11.031 ng

RT: 17.74 min Scan# 2494

Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

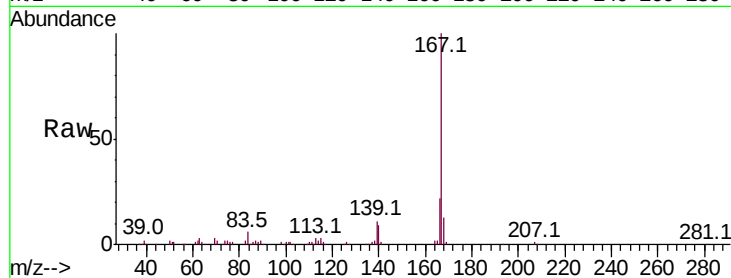
Tot Ion:167 Resp: 151439

Ion Ratio Lower Upper

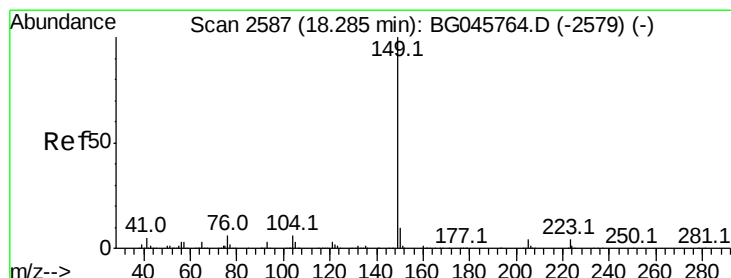
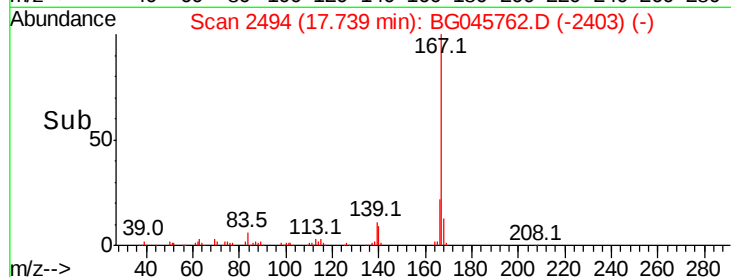
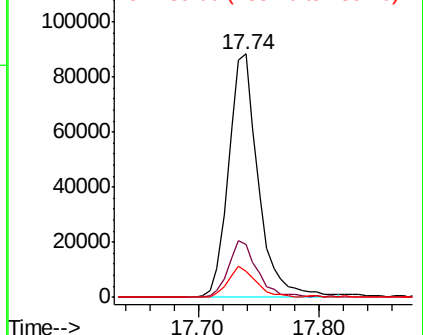
167 100

166 21.8 18.9 28.3

139 10.9 10.6 15.8



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



#74

Di-n-butylphthalate

Concen: 11.172 ng

RT: 18.29 min Scan# 2587

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

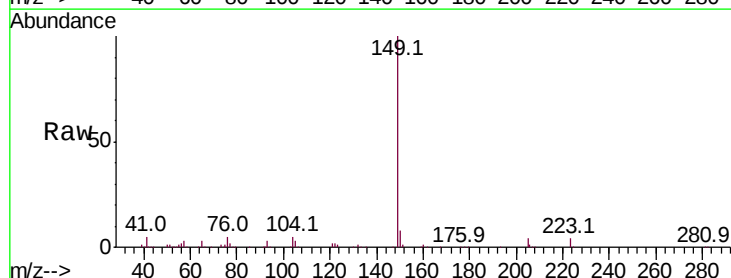
Tgt Ion:149 Resp: 184089

Ion Ratio Lower Upper

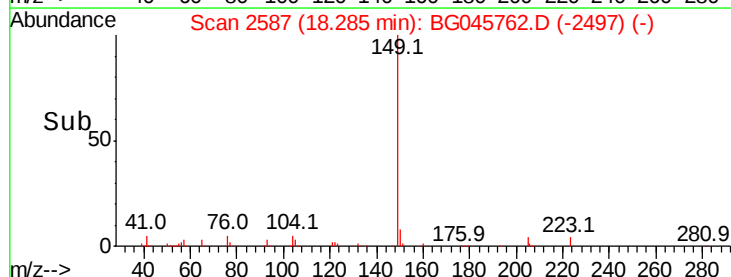
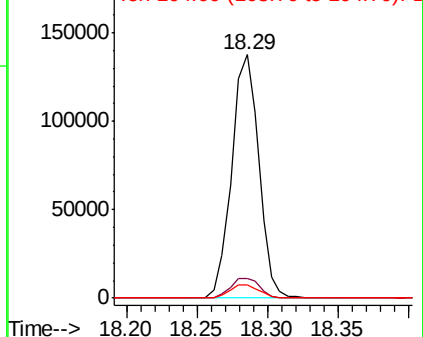
149 100

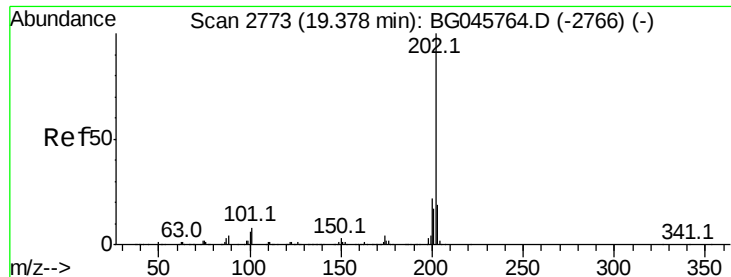
150 7.9 7.7 11.5

104 5.5 5.1 7.7



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





#75

Fluoranthene

Concen: 11.483 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

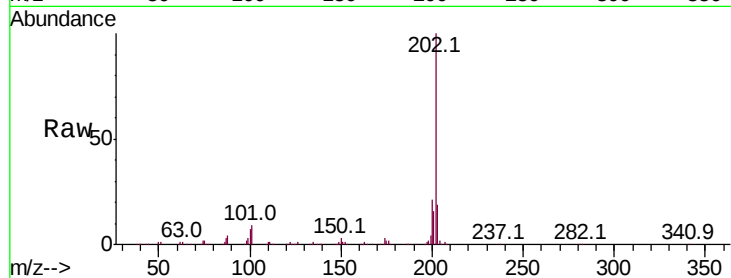
Tot Ion:202 Resp: 204842

Ion Ratio Lower Upper

202 100

101 8.7 0.0 27.7

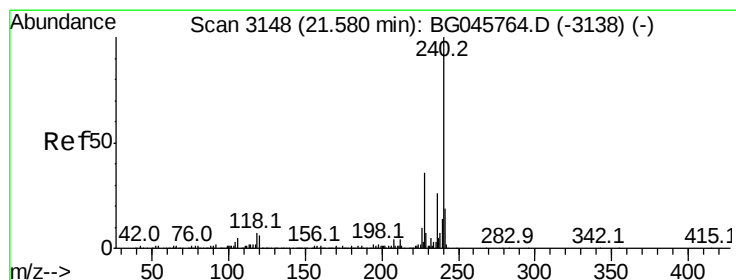
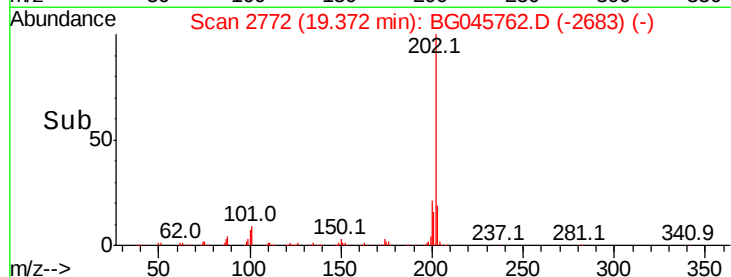
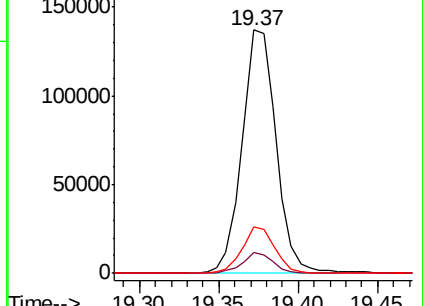
203 19.0 0.0 38.7



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# 3147

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

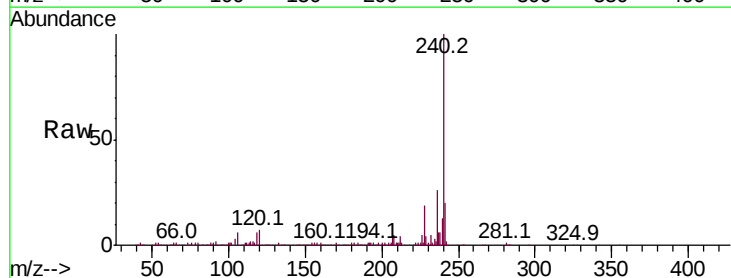
Tgt Ion:240 Resp: 313557

Ion Ratio Lower Upper

240 100

120 6.8 5.0 7.4

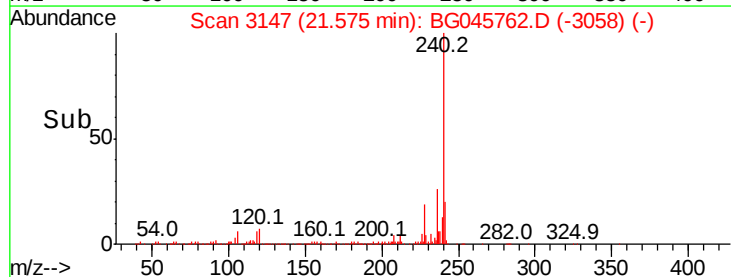
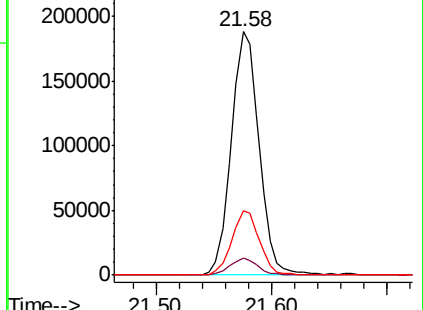
236 26.3 20.6 30.8

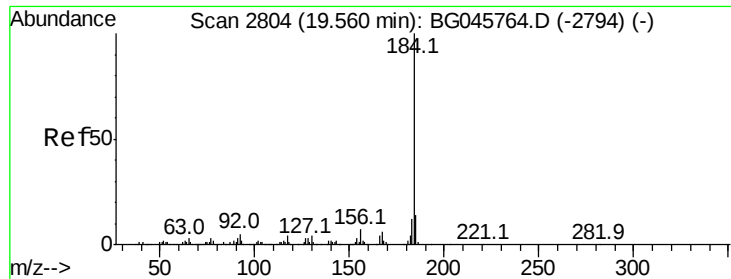


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.950 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

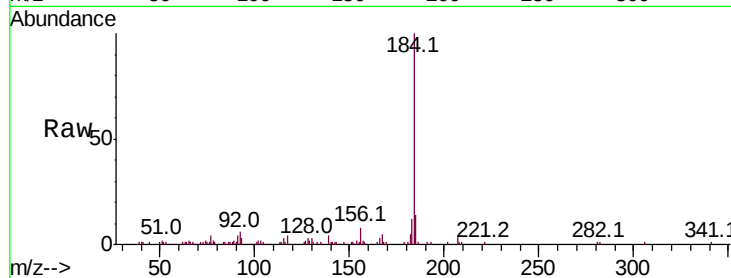
Tot Ion:184 Resp: 78814

Ion Ratio Lower Upper

184 100

185 13.8 11.1 16.7

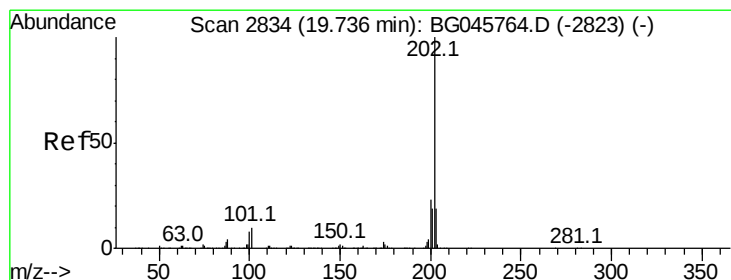
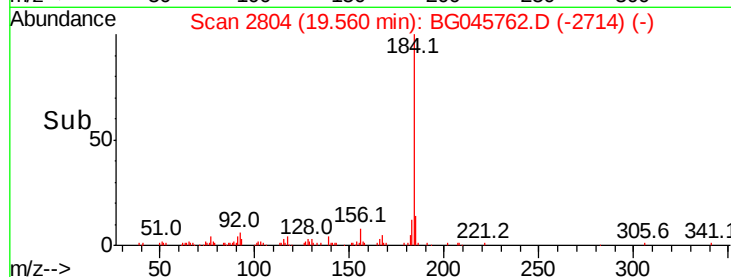
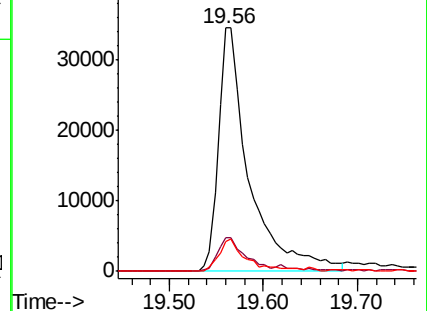
183 12.2 9.7 14.5



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: 11.712 ng

RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

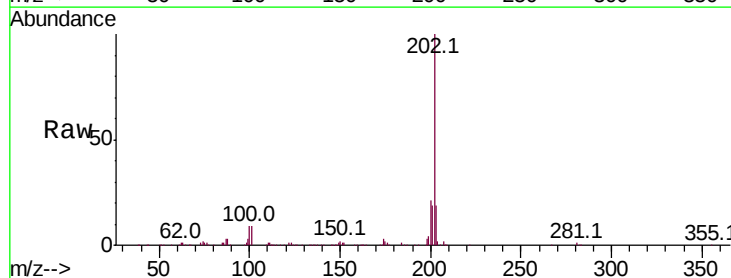
Tgt Ion:202 Resp: 209332

Ion Ratio Lower Upper

202 100

200 21.5 18.2 27.2

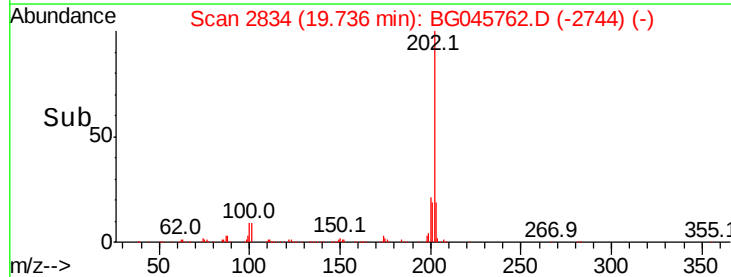
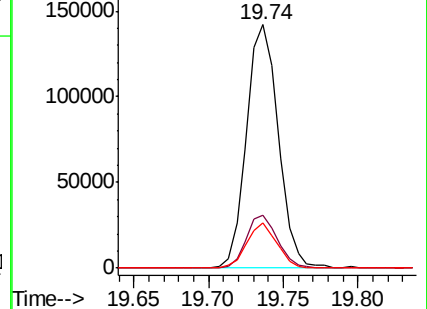
203 18.6 14.8 22.2

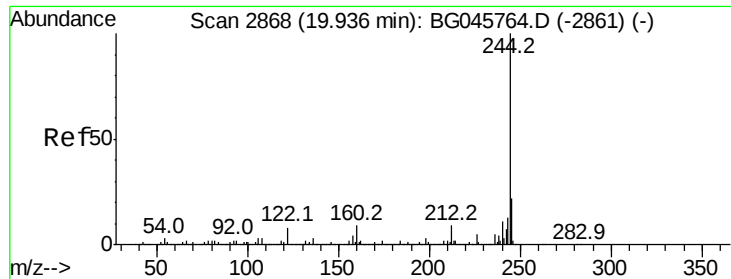


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 24.109 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

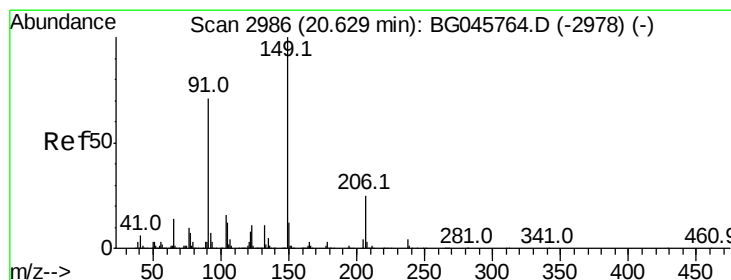
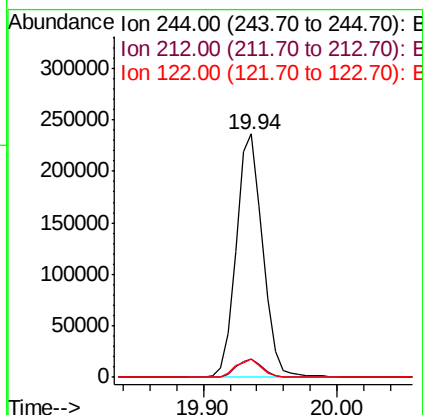
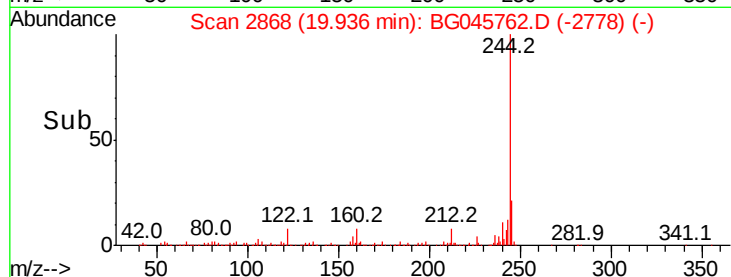
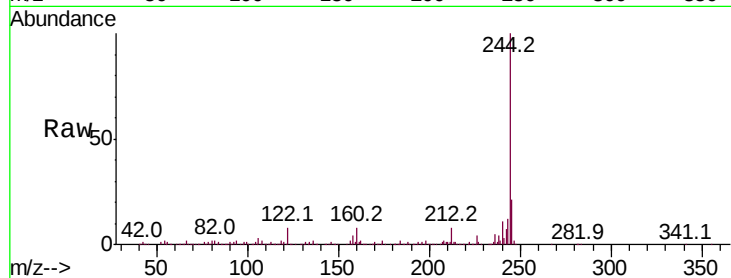
Tot Ion:244 Resp: 324125

Ion Ratio Lower Upper

244 100

212 7.5 7.2 10.8

122 7.8 6.4 9.6



#80

Butylbenzylphthalate

Concen: 11.019 ng

RT: 20.62 min Scan# 2985

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

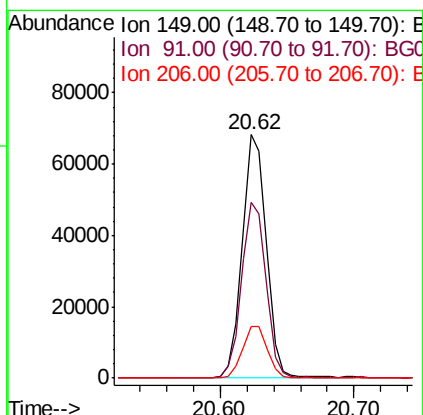
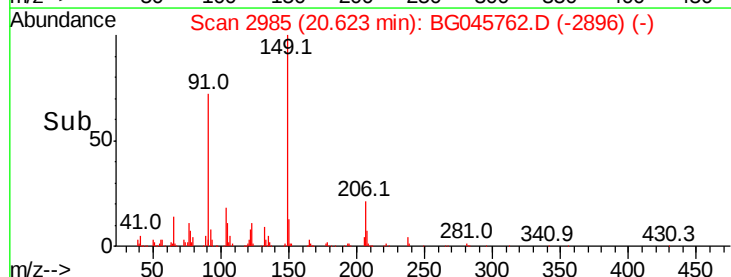
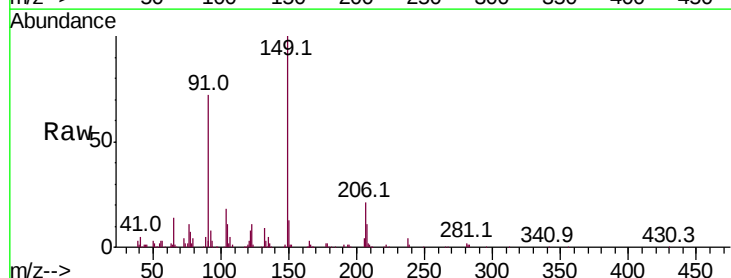
Tgt Ion:149 Resp: 85010

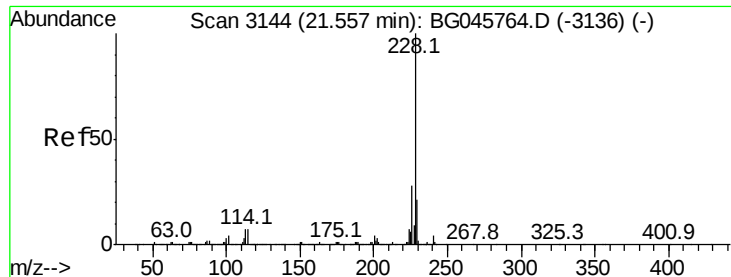
Ion Ratio Lower Upper

149 100

91 72.3 56.4 84.6

206 21.3 19.8 29.6





#81

Benzo(a)anthracene

Concen: 11.561 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

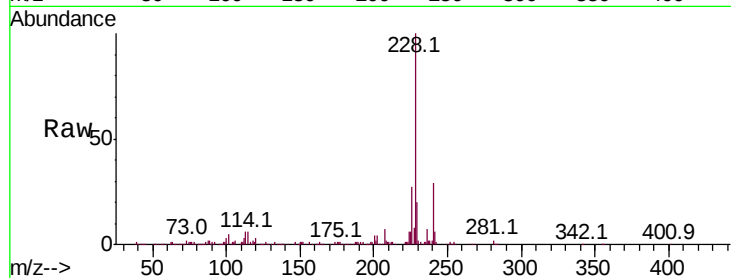
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:228 Resp: 201945

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	20.2	16.6	24.8

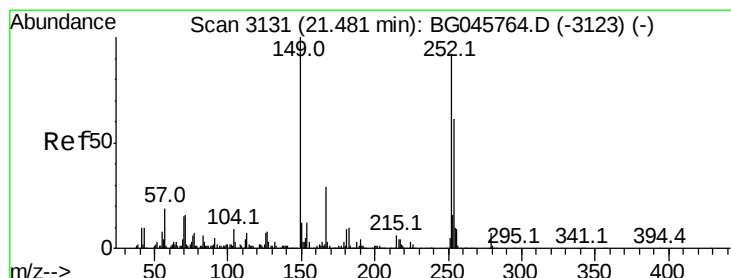
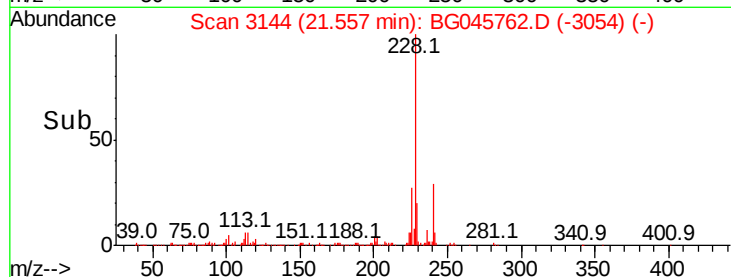
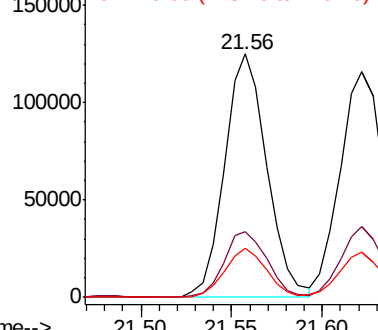


Abundance

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: 10.195 ng

RT: 21.48 min Scan# 3131

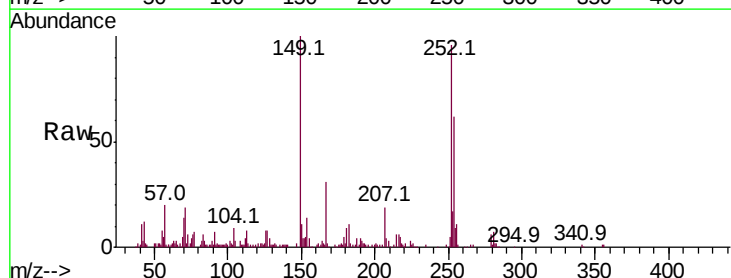
Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion:252 Resp: 69856

Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.4	80.0
126	8.6	5.8	8.8

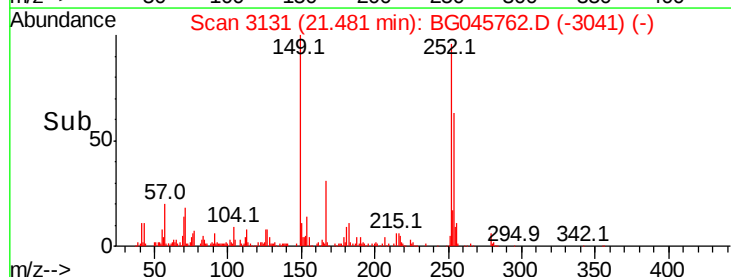
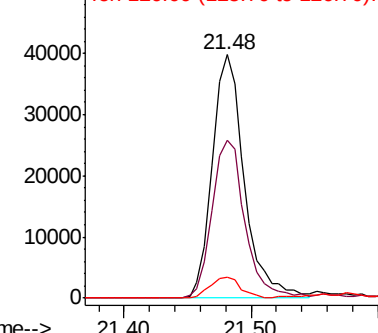


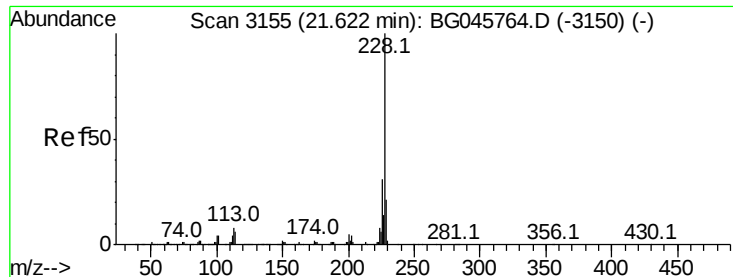
Abundance

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: 11.730 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

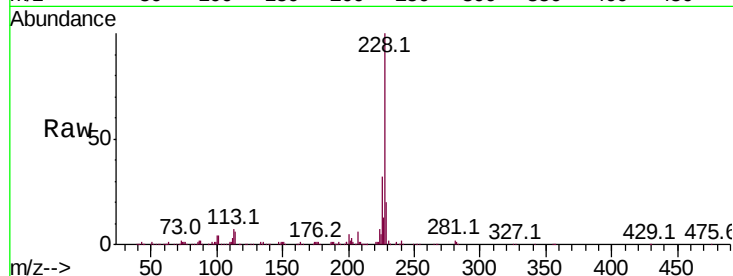
Tot Ion:228 Resp: 197006

Ion Ratio Lower Upper

228 100

226 31.6 25.1 37.7

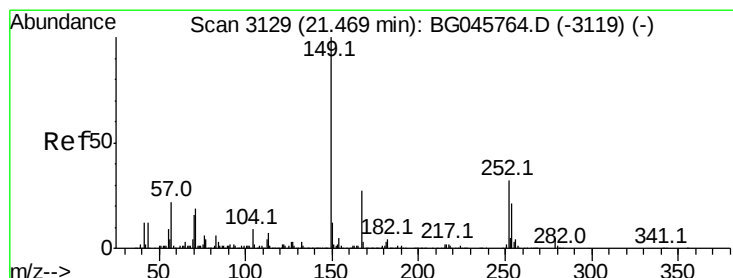
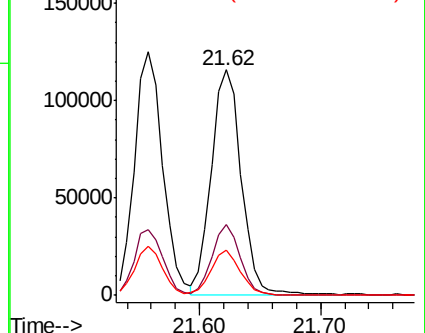
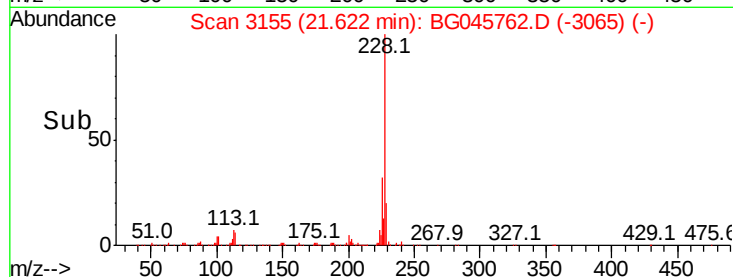
229 20.1 16.4 24.6



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: 10.736 ng

RT: 21.47 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

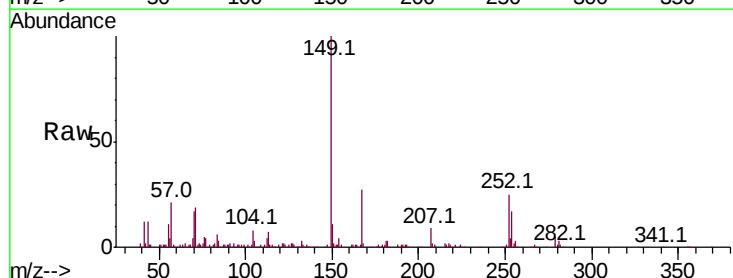
Tgt Ion:149 Resp: 113855

Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

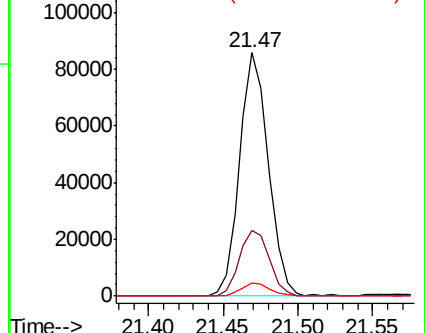
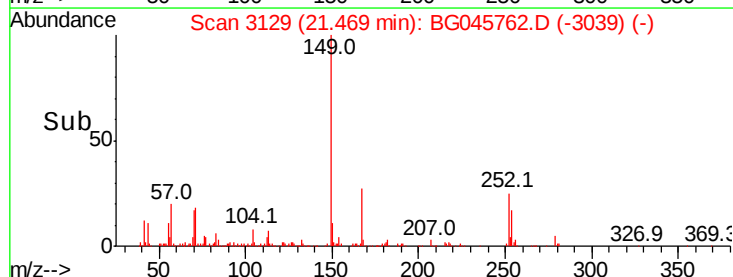
279 5.2 3.7 5.5

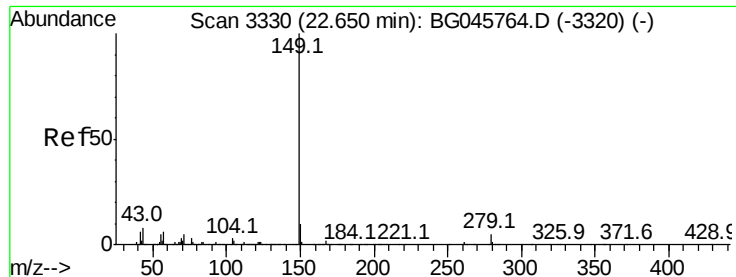


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 11.130 ng

RT: 22.65 min Scan# 3330

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

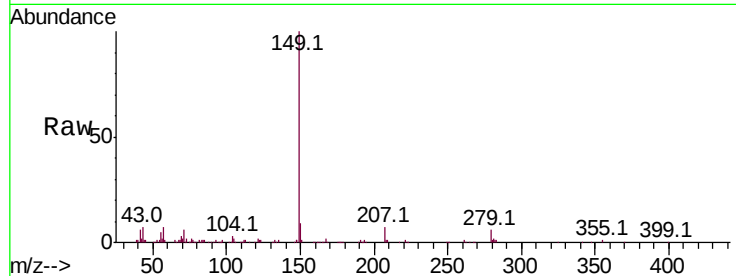
Tot Ion:149 Resp: 202735

Ion Ratio Lower Upper

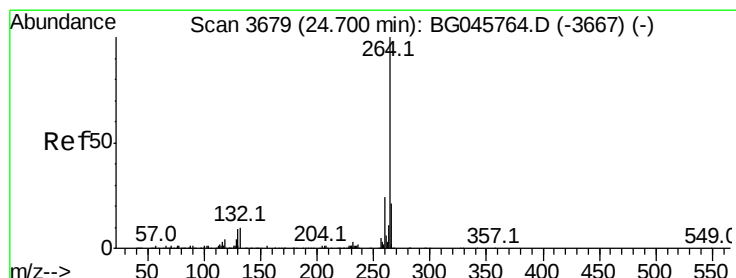
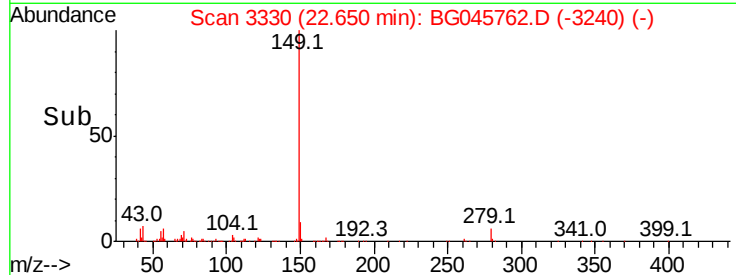
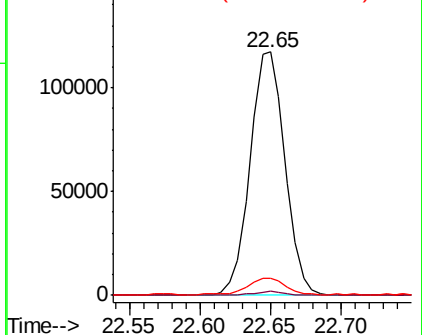
149 100

167 1.4 1.4 2.0

43 7.6 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: BG045762.D

Acq: 15 Jun 2020 12:59

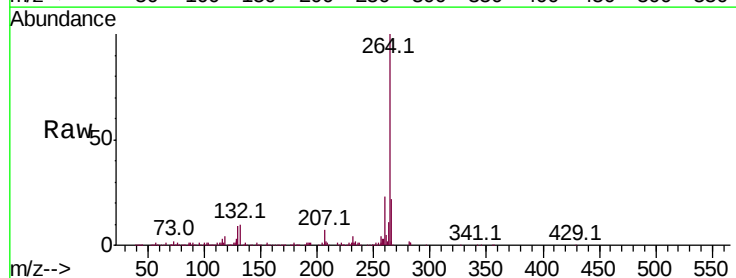
Tgt Ion:264 Resp: 338569

Ion Ratio Lower Upper

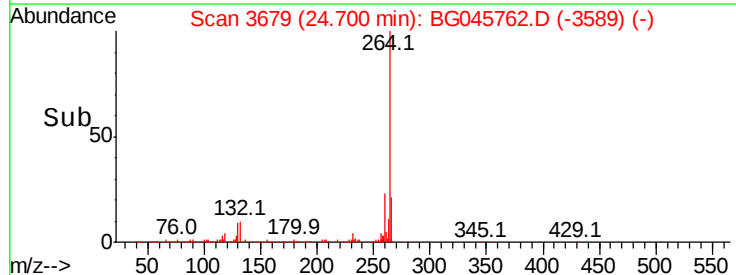
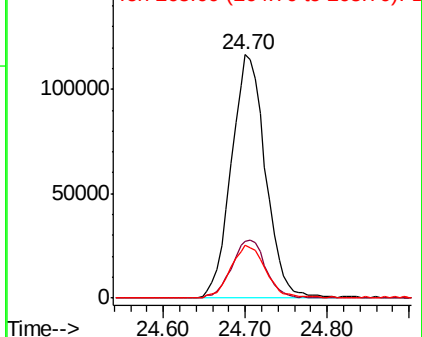
264 100

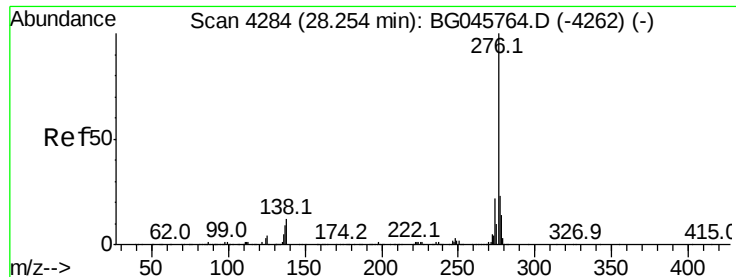
260 23.3 19.0 28.4

265 21.7 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

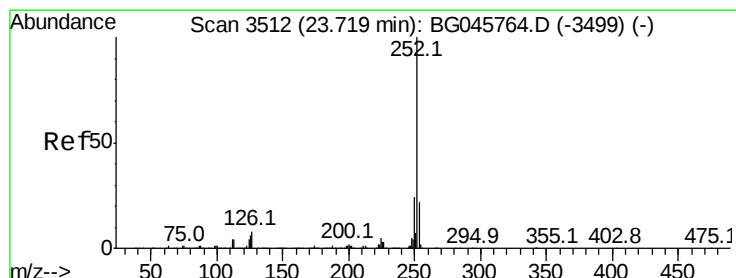
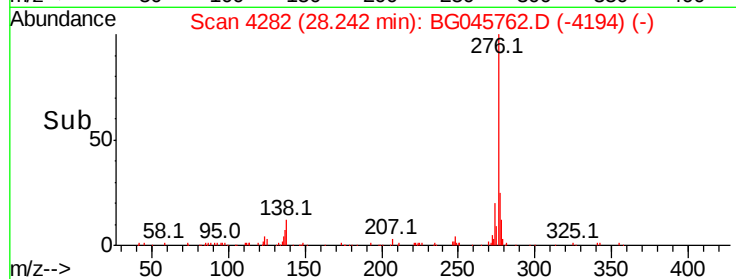
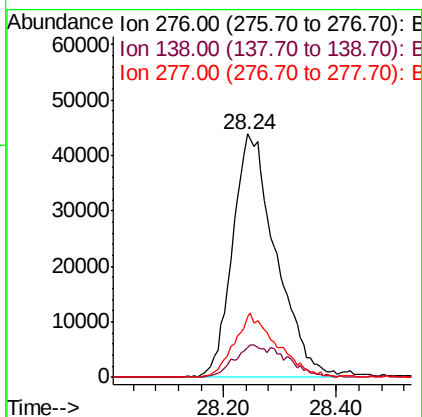
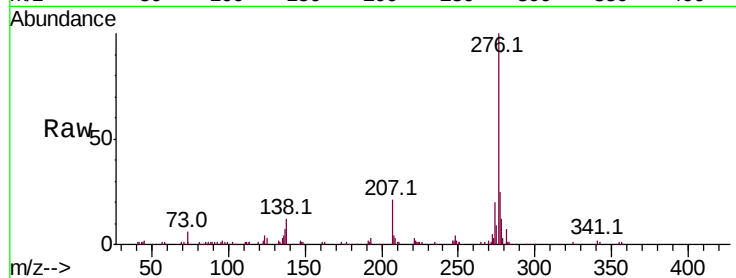




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 11.046 ng
 RT: 28.24 min Scan# 4282
 Delta R.T. -0.01 min
 Lab File: BG045762.D
 Acq: 15 Jun 2020 12:59

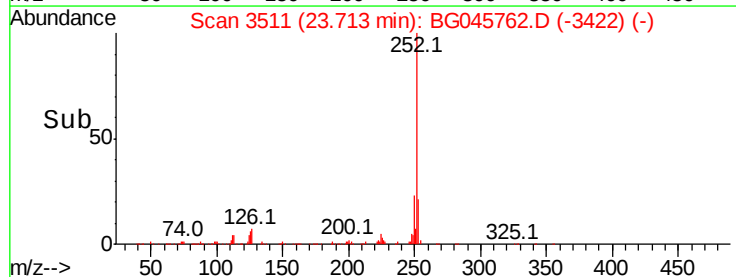
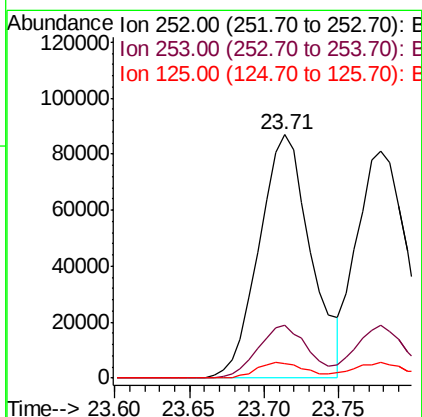
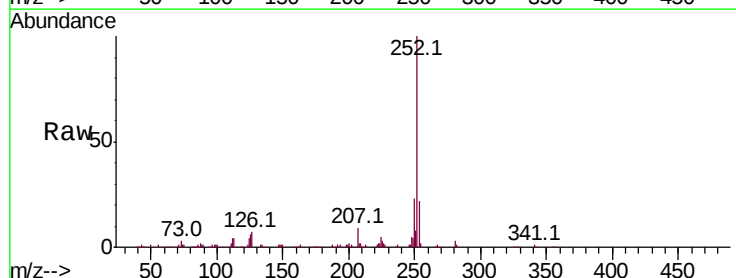
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

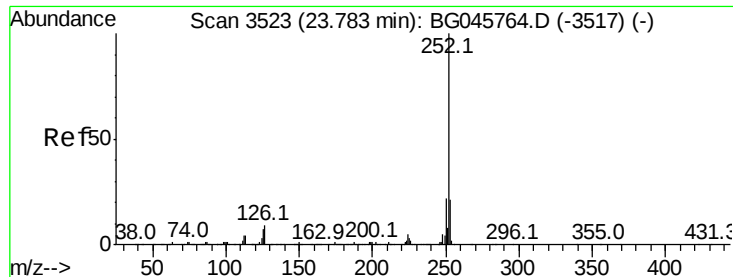
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.4	5.4	8.0#
277	25.8	20.6	30.8



#88
 Benzo(b)fluoranthene
 Concen: 11.536 ng
 RT: 23.71 min Scan# 3511
 Delta R.T. -0.01 min
 Lab File: BG045762.D
 Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	5.9	5.0	7.4





#89

Benzo(k)fluoranthene

Concen: 11.239 ng

RT: 23.78 min Scan# 3522

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

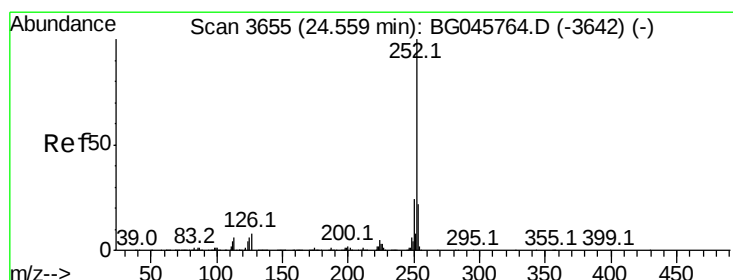
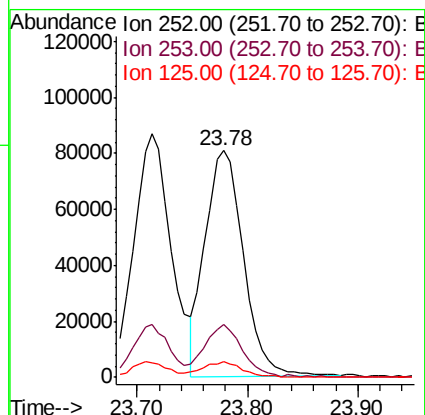
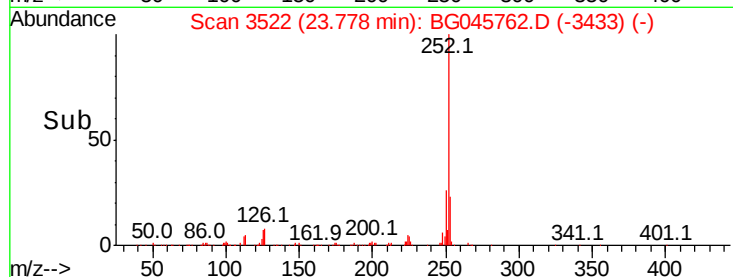
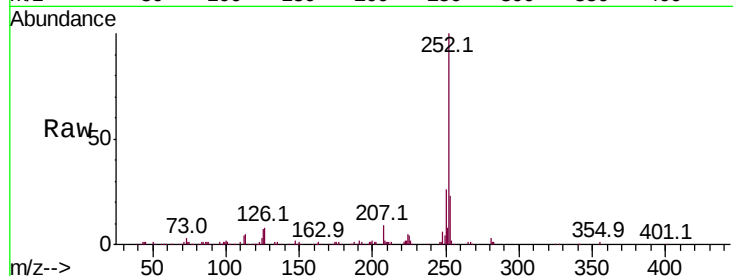
Tot Ion:252 Resp: 191725

Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

125 7.0 5.2 7.8



#90

Benzo(a)pyrene

Concen: 11.263 ng

RT: 24.55 min Scan# 3654

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

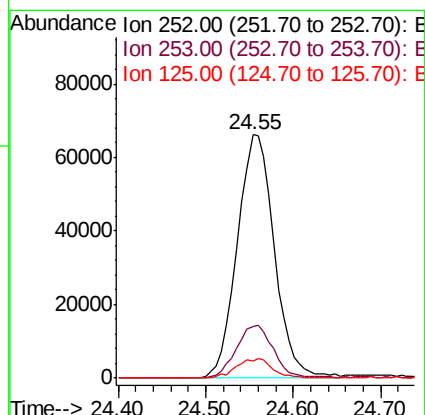
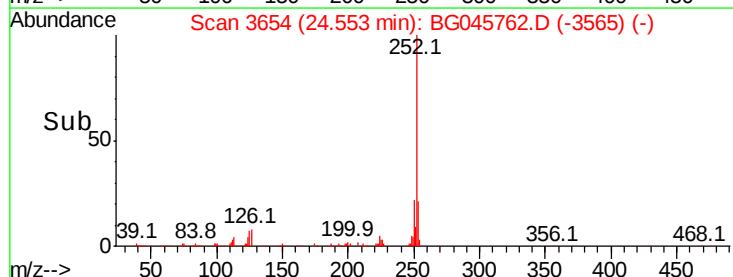
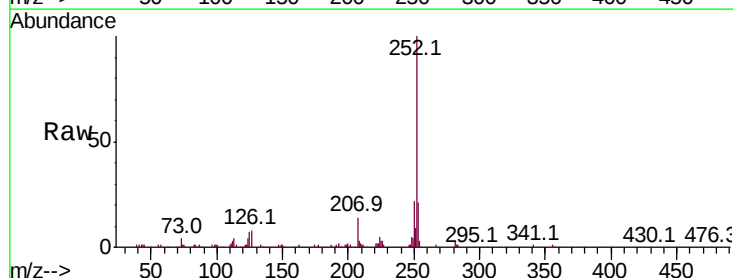
Tgt Ion:252 Resp: 190465

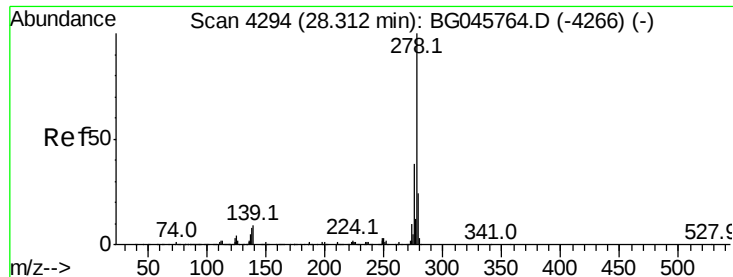
Ion Ratio Lower Upper

252 100

253 21.3 18.0 27.0

125 6.8 5.0 7.6

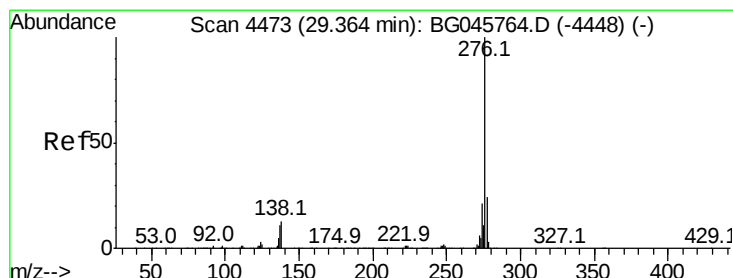
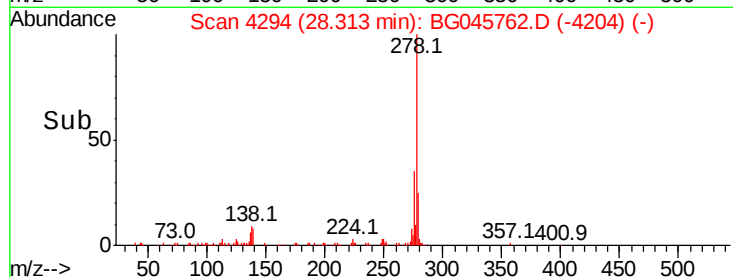
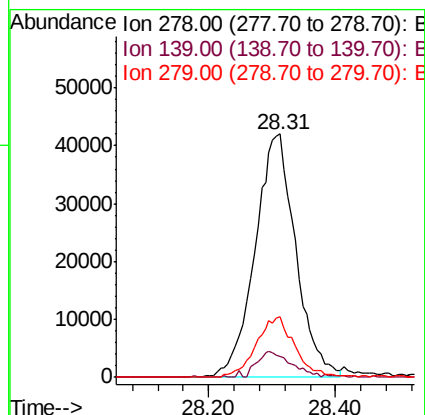
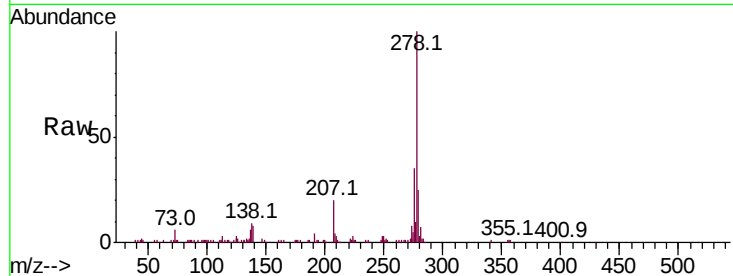




#91
Dibenzo(a,h)anthracene
Concen: 11.017 ng
RT: 28.31 min Scan# 4294
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:278 Resp: 187221
Ion Ratio Lower Upper
278 100
139 8.5 7.3 10.9
279 25.0 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 10.907 ng
RT: 29.35 min Scan# 4471
Delta R.T. -0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion:276 Resp: 185370
Ion Ratio Lower Upper
276 100
277 22.8 19.2 28.8
138 12.0 10.6 15.8

