

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061520\
 Data File : BG045768.D
 Acq On : 15 Jun 2020 16:55
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Quant Time: Jun 15 17:30:31 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	59333	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	210577	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	146224	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	340522	20.00	ng	0.00
76) Chrysene-d12	21.58	240	310101	20.00	ng	0.00
86) Perylene-d12	24.71	264	343907	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	629119	207.22	ng	0.00
7) Phenol-d6	7.17	99	945465	218.80	ng	0.00
23) Nitrobenzene-d5	9.09	82	878221	227.43	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	438179	234.32	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1811210	210.10	ng	0.00
79) Terphenyl-d14	19.94	244	2607845	196.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	144924	96.261	ng	99
3) Pyridine	3.77	79	392008	93.491	ng	99
4) n-Nitrosodimethylamine	3.69	42	151907	110.714	ng	# 94
6) Aniline	7.25	93	546401	96.864	ng	97
8) 2-Chlorophenol	7.51	128	333632	100.208	ng	96
9) Benzaldehyde	7.05	77	215039	76.381	ng	96
10) Phenol	7.20	94	455812	102.348	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	351835	101.283	ng	97
12) 1,3-Dichlorobenzene	7.81	146	395953	98.964	ng	98
13) 1,4-Dichlorobenzene	7.95	146	405997	102.825	ng	98
14) 1,2-Dichlorobenzene	8.28	146	375759	98.946	ng	96
15) Benzyl Alcohol	8.19	79	378206	105.949	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.45	45	322646	97.848	ng	99
17) 2-Methylphenol	8.43	107	342841	102.849	ng	96
18) Hexachloroethane	9.00	117	151809	100.388	ng	96
19) n-Nitroso-di-n-propylamine	8.74	70	311138	104.124	ng	98
20) 3+4-Methylphenols	8.76	107	445275	98.093	ng	94
22) Acetophenone	8.75	105	550125	110.226	ng	# 96
24) Nitrobenzene	9.13	77	468127	113.149	ng	99
25) Isophorone	9.66	82	842778	110.821	ng	99
26) 2-Nitrophenol	9.84	139	205432	116.073	ng	96
27) 2,4-Dimethylphenol	9.94	122	297862	113.472	ng	97
28) bis(2-Chloroethoxy)methane	10.14	93	445767	111.770	ng	99
29) 2,4-Dichlorophenol	10.42	162	359833	116.084	ng	95
30) 1,2,4-Trichlorobenzene	10.59	180	415799	113.519	ng	97
31) Naphthalene	10.78	128	1073968	109.446	ng	98
32) Benzoic acid	10.21	122	227715	144.447	ng	90
33) 4-Chloroaniline	10.91	127	449971	109.702	ng	99
34) Hexachlorobutadiene	11.07	225	300249	115.965	ng	98
35) Caprolactam	11.71	113	118176	103.866	ng	89
36) 4-Chloro-3-methylphenol	12.09	107	410452	117.509	ng	97
37) 2-Methylnaphthalene	12.39	142	804129	109.947	ng	99
38) 1-Methylnaphthalene	12.61	142	751774	108.814	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	467180	114.386	ng	100

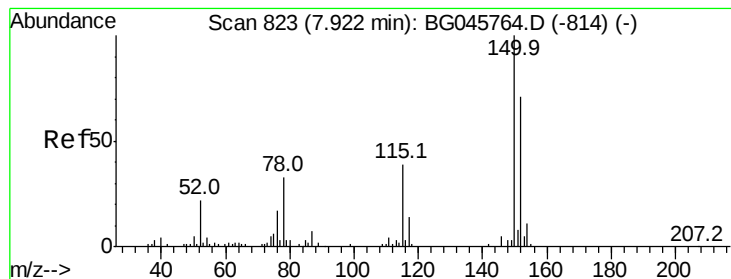
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	275584	116.903	nq	98
43) 2,4,6-Trichlorophenol	13.03	196	323213	113.920	nq	99
44) 2,4,5-Trichlorophenol	13.12	196	368012	113.508	nq	98
46) 1,1'-Biphenyl	13.40	154	980090	109.083	nq	98
47) 2-Chloronaphthalene	13.45	162	792071	108.562	nq	95
48) 2-Nitroaniline	13.67	65	277280	115.535	nq	98
49) Acenaphthylene	14.30	152	1248957	106.573	nq	97
50) Dimethylphthalate	14.04	163	1058955	105.570	nq	99
51) 2,6-Dinitrotoluene	14.16	165	245300	108.374	nq	98
52) Acenaphthene	14.64	154	774722	98.759	nq	98
53) 3-Nitroaniline	14.50	138	252335	109.667	nq	92
54) 2,4-Dinitrophenol	14.70	184	145998	111.076	nq	96
55) Dibenzofuran	14.97	168	1215990	104.382	nq	95
56) 4-Nitrophenol	14.89	139	180905	103.848	nq	92
57) 2,4-Dinitrotoluene	14.95	165	349917	106.744	nq	97
58) Fluorene	15.62	166	1018491	106.419	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	320639	112.411	nq	97
60) Diethylphthalate	15.40	149	1077197	103.175	nq	95
61) 4-Chlorophenyl-phenylether	15.61	204	611980	111.744	nq	98
62) 4-Nitroaniline	15.68	138	244028	101.591	nq	95
63) Azobenzene	15.91	77	1031294	105.935	nq	99
65) 4,6-Dinitro-2-methylphenol	15.72	198	222619	112.253	nq	97
66) n-Nitrosodiphenylamine	15.84	169	895378	109.514	nq	98
67) 4-Bromophenyl-phenylether	16.51	248	426348	115.626	nq	98
68) Hexachlorobenzene	16.64	284	443023	114.874	nq	95
69) Atrazine	16.79	200	334912	99.452	nq	97
70) Pentachlorophenol	16.99	266	230302	115.007	nq	96
71) Phenanthrene	17.36	178	1567178	105.423	nq	95
72) Anthracene	17.46	178	1563167	104.710	nq	96
73) Carbazole	17.74	167	1501776	103.202	nq	96
74) Di-n-butylphthalate	18.29	149	1746181	99.977	nq	97
75) Fluoranthene	19.38	202	1883282	99.601	nq	96
77) Benzidine	19.56	184	656645	75.396	nq	97
78) Pyrene	19.74	202	1867249	105.631	nq	95
80) Butylbenzylphthalate	20.63	149	812008	106.423	nq	97
81) Benzo(a)anthracene	21.56	228	1851166	107.160	nq	94
82) 3,3'-Dichlorobenzidine	21.48	252	703579	103.831	nq	99
83) Chrysene	21.63	228	1775226	106.875	nq	94
84) Bis(2-ethylhexyl)phthalate	21.48	149	1141788	108.862	nq	# 94
85) Di-n-octyl phthalate	22.65	149	1912961	106.193	nq	99
87) Indeno(1,2,3-cd)pyrene	28.28	276	2403026	111.450	nq	98
88) Benzo(b)fluoranthene	23.73	252	1992692	108.039	nq	95
89) Benzo(k)fluoranthene	23.80	252	1939470	111.927	nq	96
90) Benzo(a)pyrene	24.57	252	1910335	111.211	nq	99
91) Dibenzo(a,h)anthracene	28.34	278	1902322	110.205	nq	98
92) Benzo(g,h,i)perylene	29.39	276	1938169	112.267	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

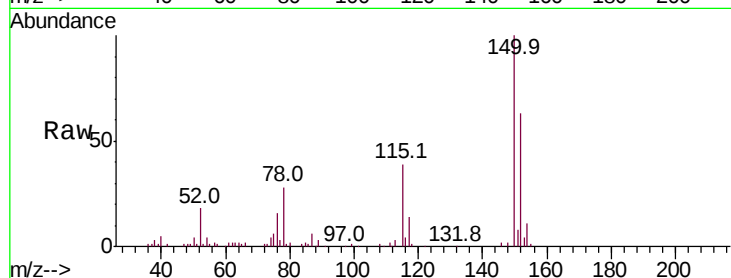
Tot Ion:152 Resp: 59333

Ion Ratio Lower Upper

152 100

150 157.9 113.1 169.7

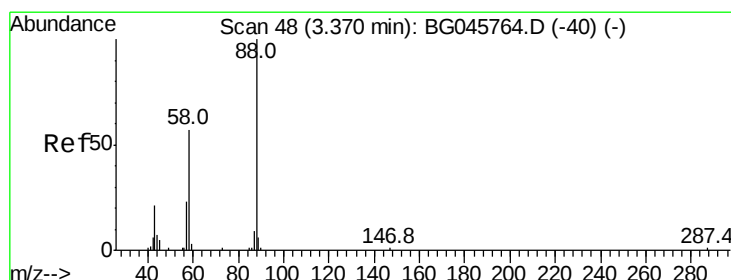
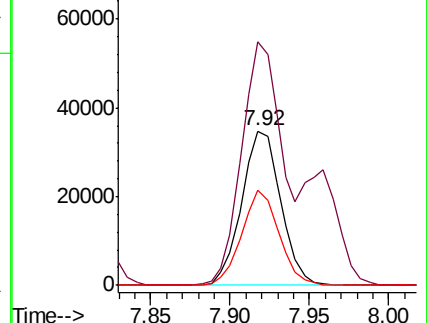
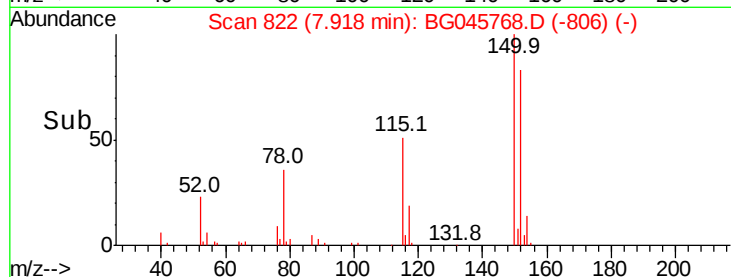
115 62.1 43.8 65.6



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: 96.261 ng

RT: 3.37 min Scan# 48

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

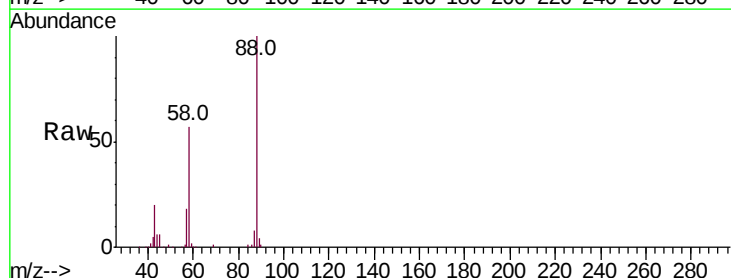
Tgt Ion: 88 Resp: 144924

Ion Ratio Lower Upper

88 100

58 57.8 46.1 69.1

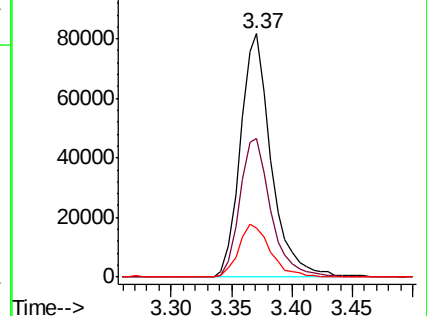
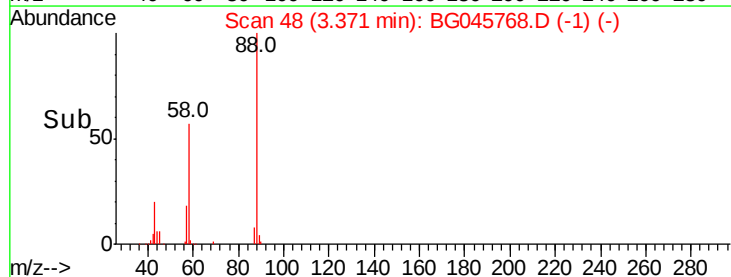
43 22.5 19.2 28.8

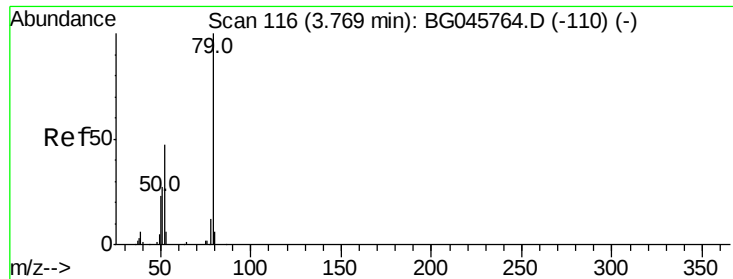


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

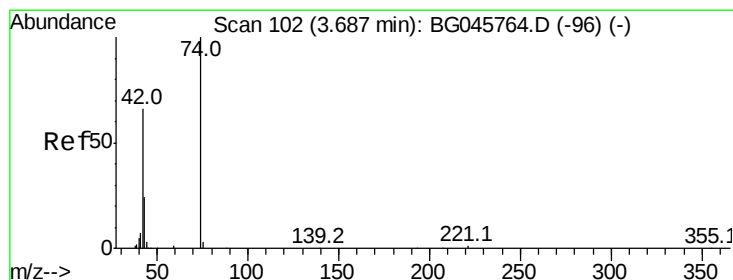
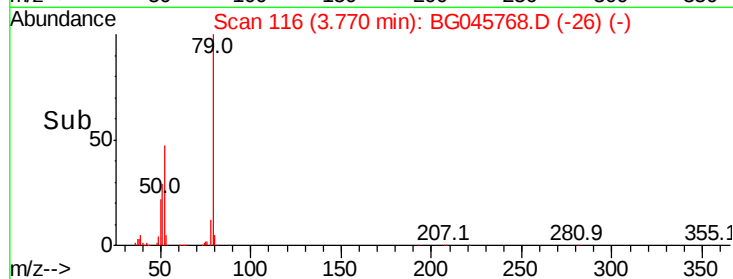
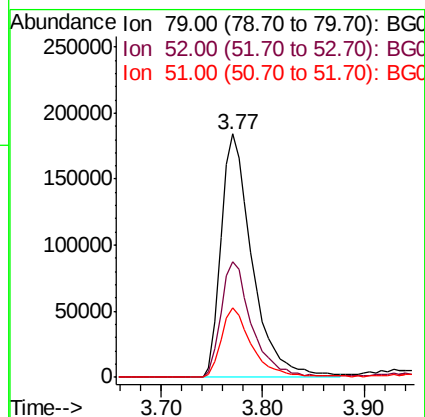
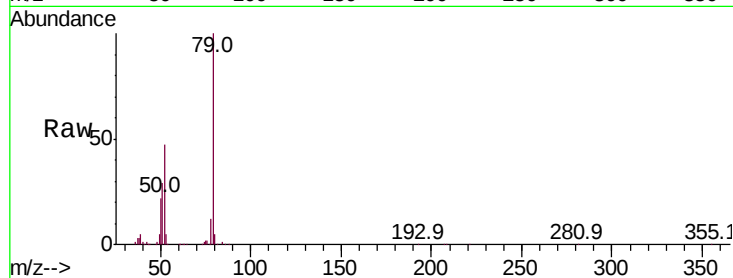




#3
 Pvridine
 Concen: 93.491 ng
 RT: 3.77 min Scan# 116
 Delta R.T. 0.00 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

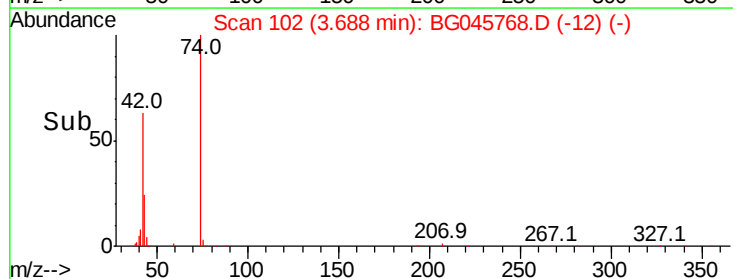
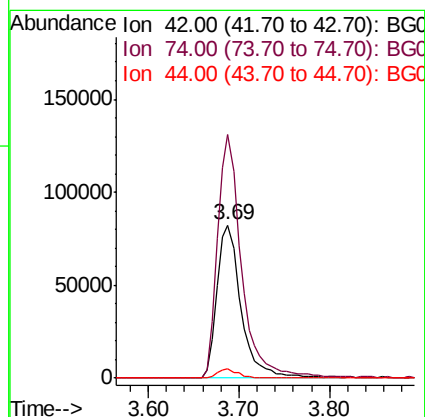
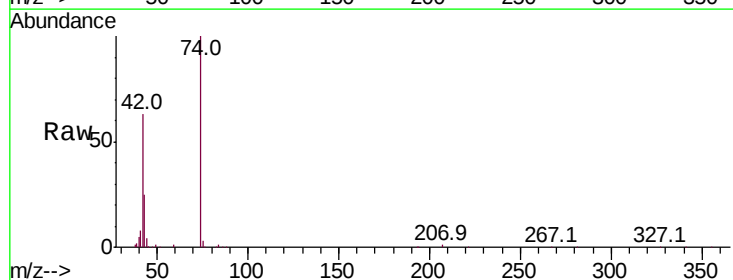
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

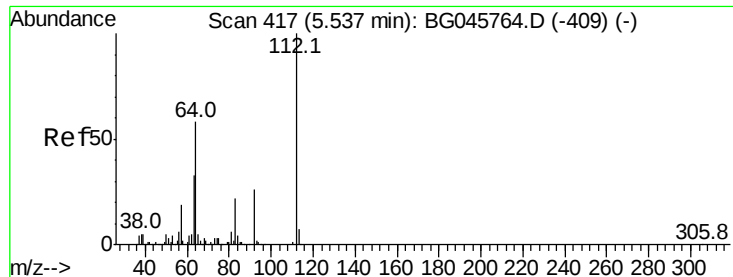
Tot Ion: 79 Resp: 392008
 Ion Ratio Lower Upper
 79 100
 52 47.4 37.9 56.9
 51 28.8 22.0 33.0



#4
 n-Nitrosodimethylamine
 Concen: 110.714 ng
 RT: 3.69 min Scan# 102
 Delta R.T. 0.00 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Tgt Ion: 42 Resp: 151907
 Ion Ratio Lower Upper
 42 100
 74 159.4 121.0 181.4
 44 5.9 3.5 5.3#





#5

2-Fluorophenol

Concen: 207.218 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

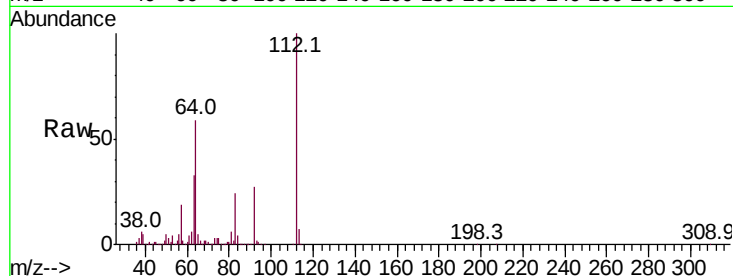
Tot Ion:112 Resp: 629119

Ion Ratio Lower Upper

112 100

64 58.7 46.6 69.8

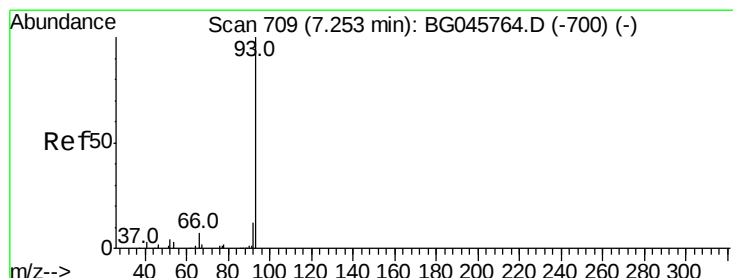
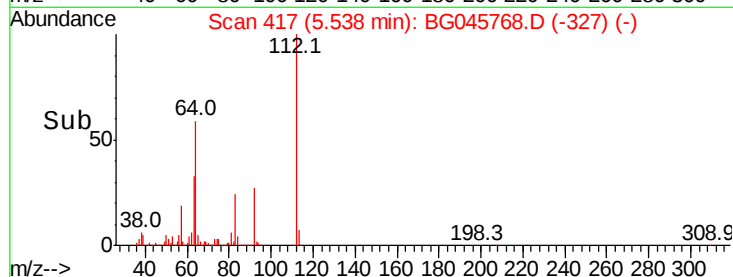
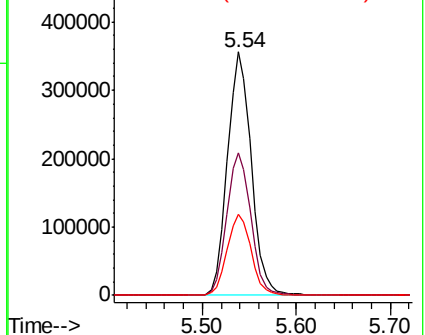
63 33.1 26.3 39.5



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: 96.864 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

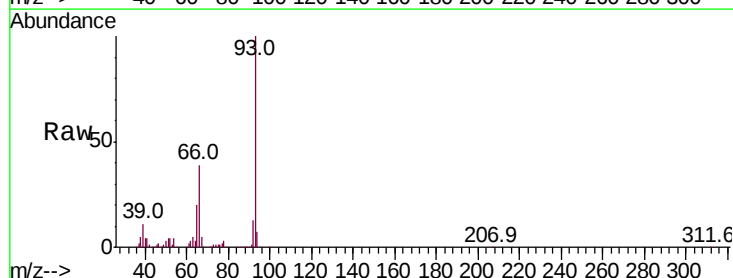
Tgt Ion: 93 Resp: 546401

Ion Ratio Lower Upper

93 100

66 39.3 30.0 45.0

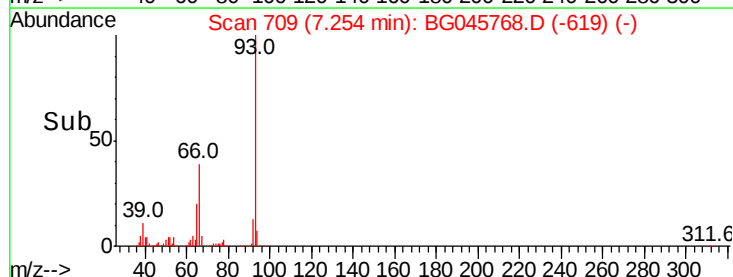
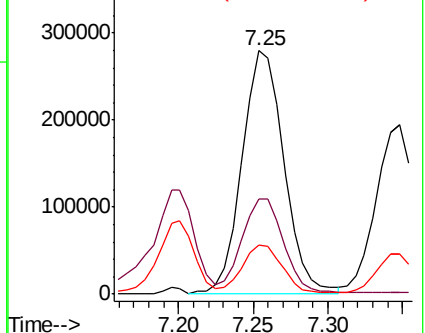
65 20.1 14.7 22.1

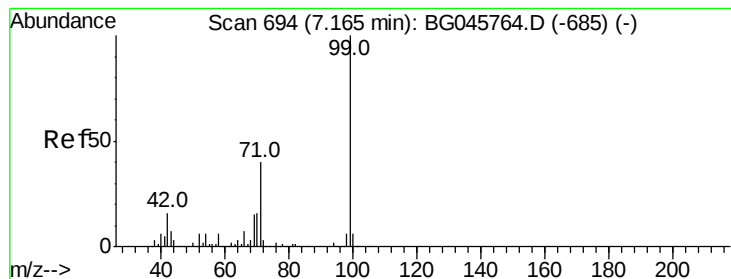


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 218.798 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

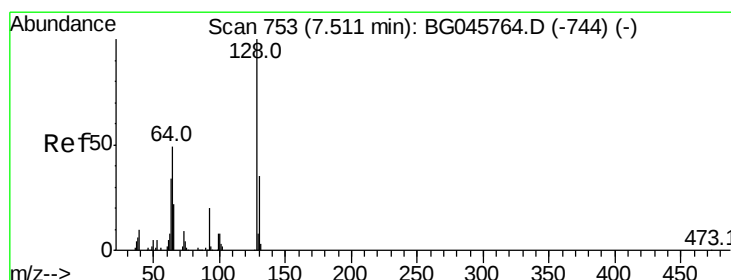
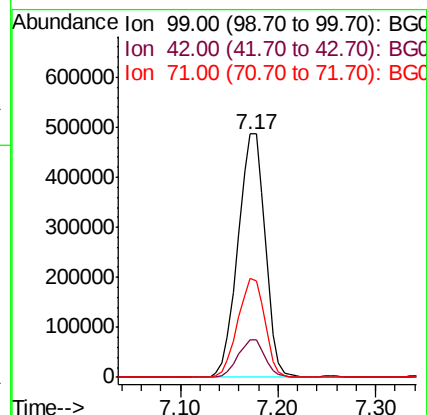
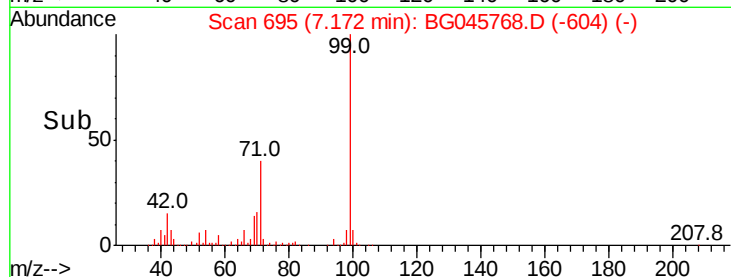
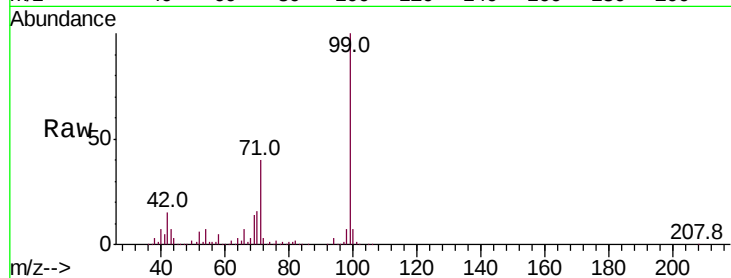
Tot Ion: 99 Resp: 945465

Ion Ratio Lower Upper

99 100

42 15.5 12.4 18.6

71 40.4 32.1 48.1



#8

2-Chlorophenol

Concen: 100.208 ng

RT: 7.51 min Scan# 753

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

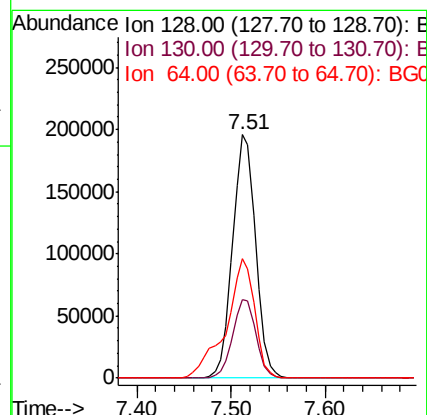
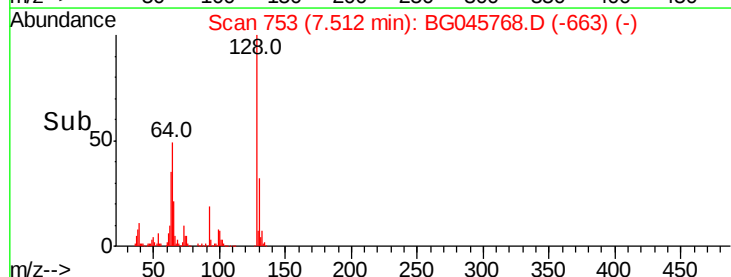
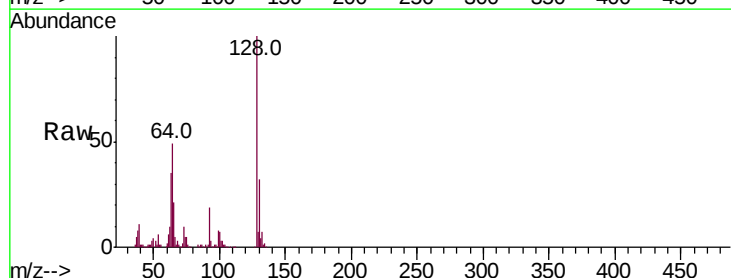
Tgt Ion:128 Resp: 333632

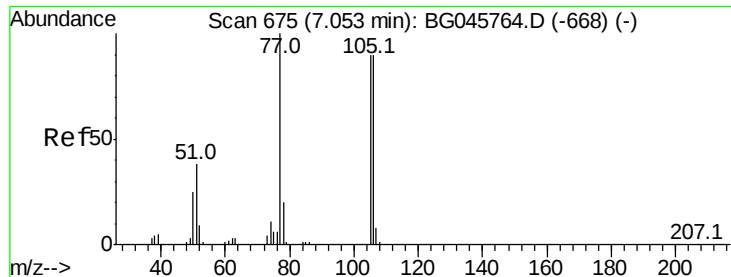
Ion Ratio Lower Upper

128 100

130 32.3 14.5 54.5

64 48.9 31.6 71.6





#9

Benzaldehyde

Concen: 76.381 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

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ClientSampleId :

SSTDICC100

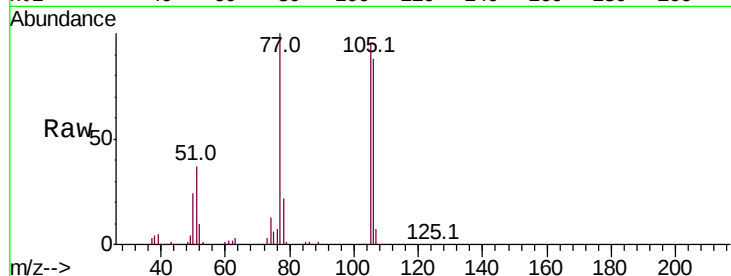
Tot Ion: 77 Resp: 215039

Ion Ratio Lower Upper

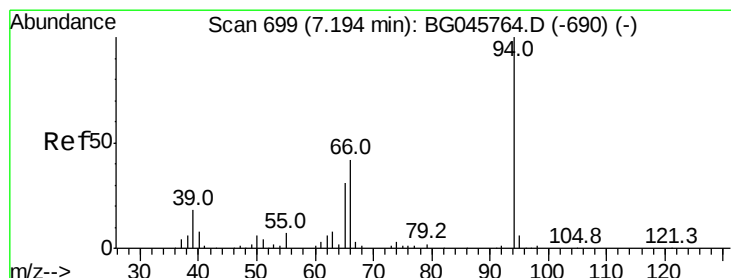
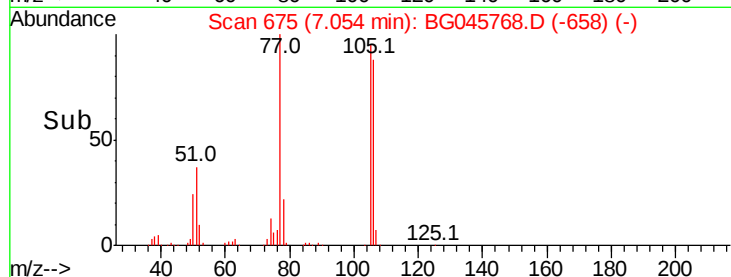
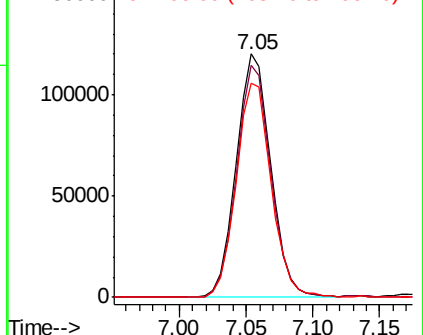
77 100

105 95.2 70.4 110.4

106 88.0 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: 102.348 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

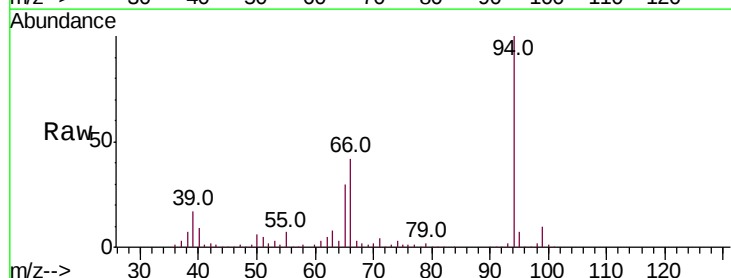
Tgt Ion: 94 Resp: 455812

Ion Ratio Lower Upper

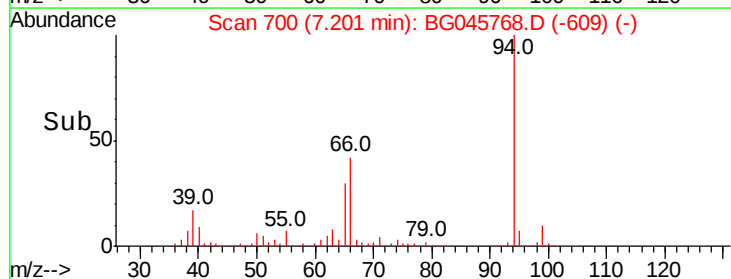
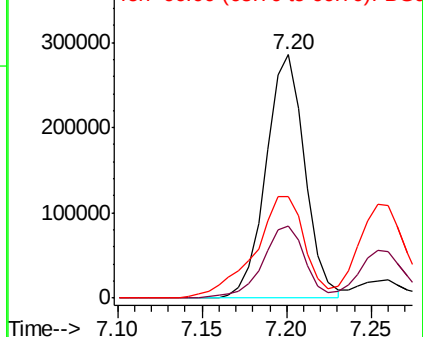
94 100

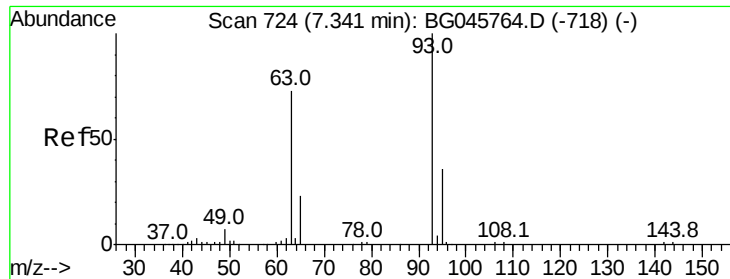
65 29.6 10.7 50.7

66 41.9 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: 101.283 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

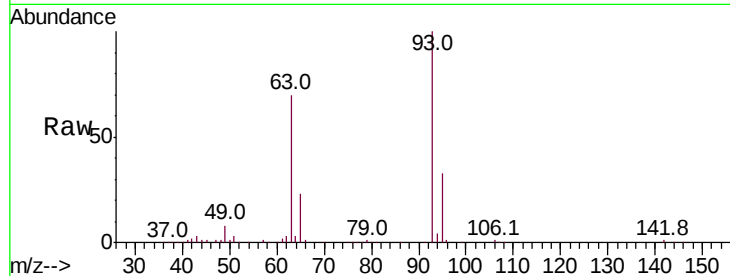
Tot Ion: 93 Resp: 351835

Ion Ratio Lower Upper

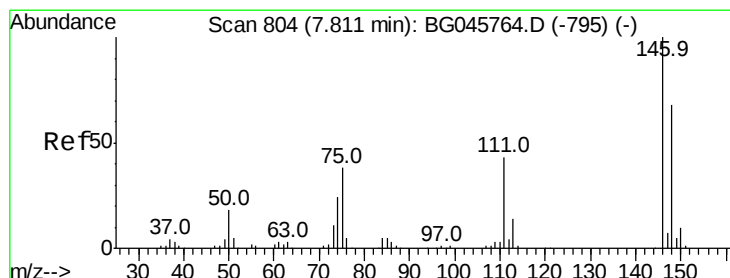
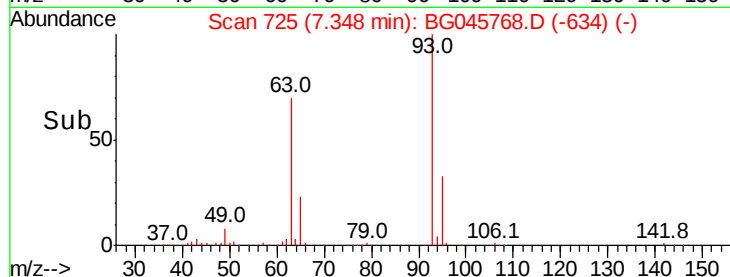
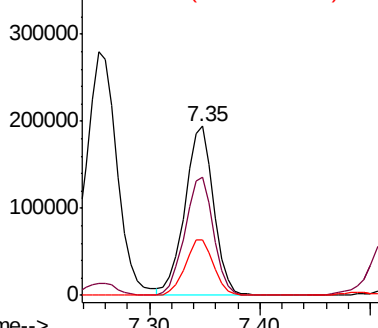
93 100

63 69.7 52.0 92.0

95 32.8 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: 98.964 ng

RT: 7.81 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

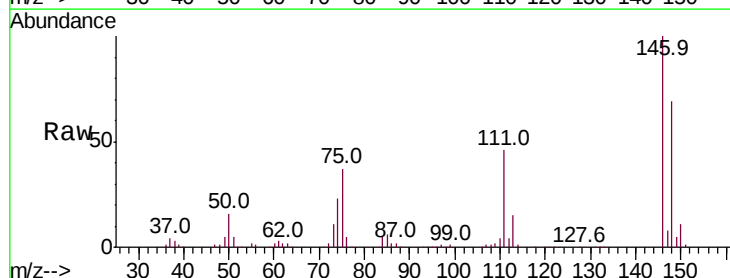
Tgt Ion: 146 Resp: 395953

Ion Ratio Lower Upper

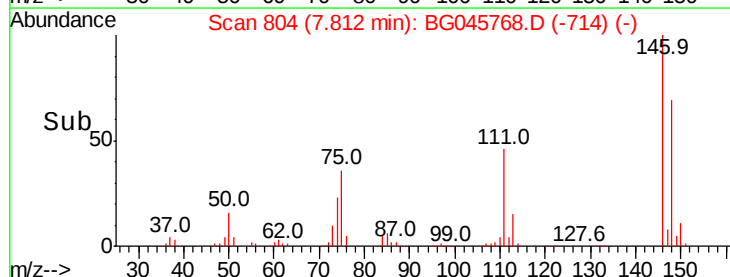
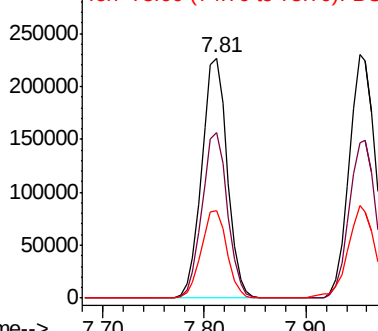
146 100

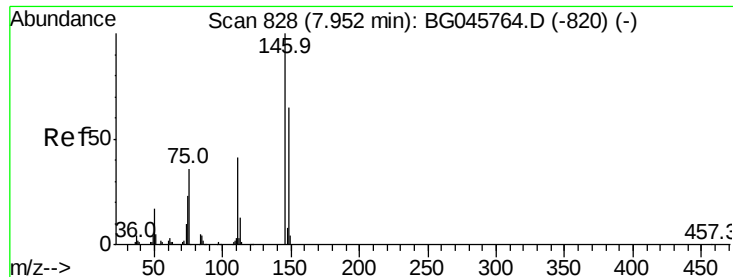
148 69.1 54.2 81.4

75 36.6 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: 102.825 ng

RT: 7.95 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

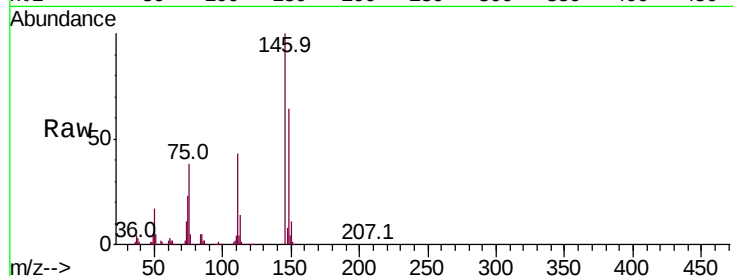
Tot Ion:146 Resp: 405997

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

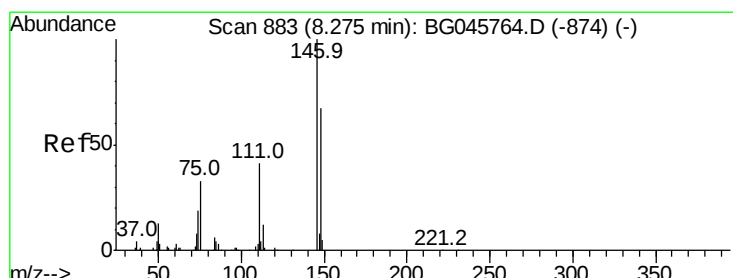
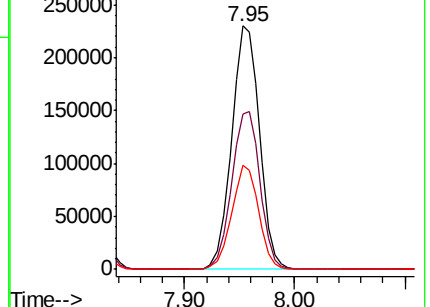
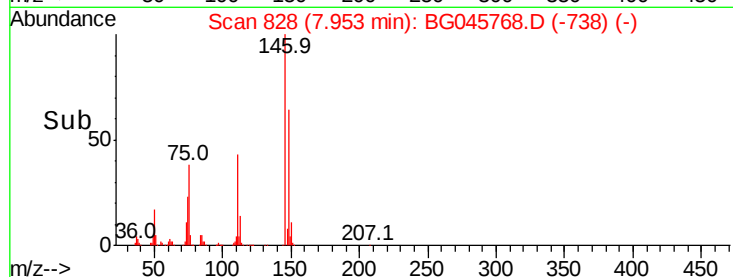
111 42.8 32.8 49.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 98.946 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

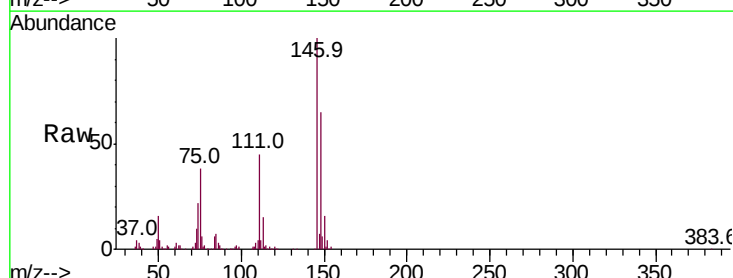
Tgt Ion:146 Resp: 375759

Ion Ratio Lower Upper

146 100

148 64.9 54.1 81.1

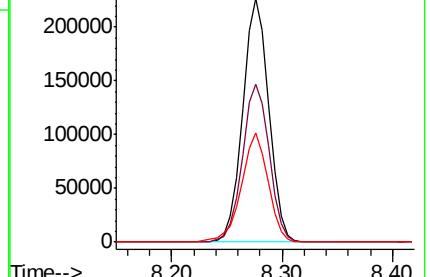
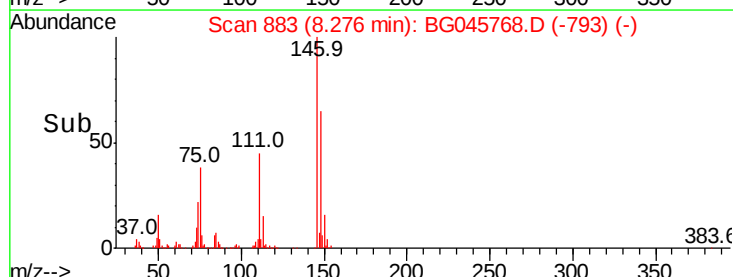
111 44.7 32.9 49.3

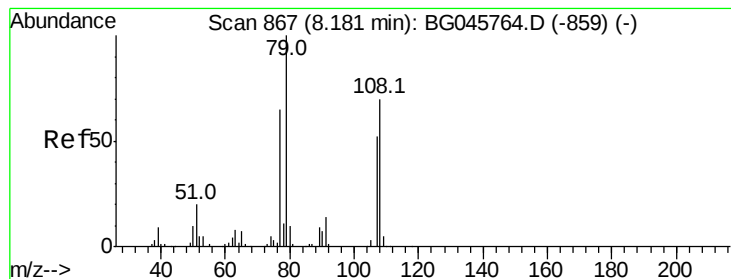


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 105.949 ng

RT: 8.19 min Scan# 868

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

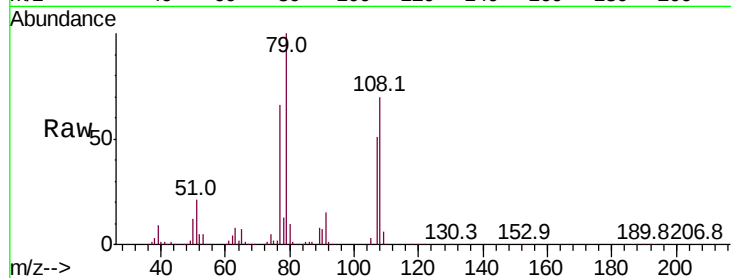
Tot Ion: 79 Resp: 378206

Ion Ratio Lower Upper

79 100

108 70.3 56.2 84.4

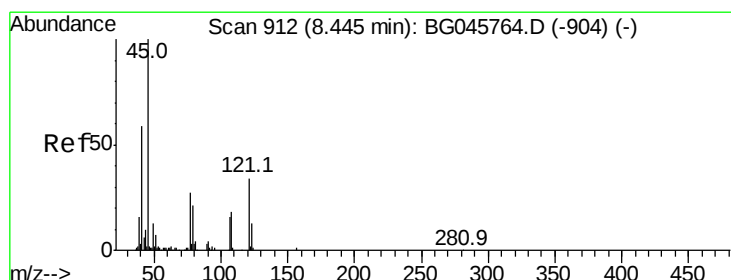
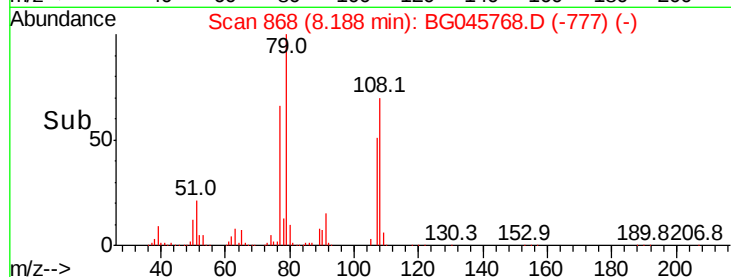
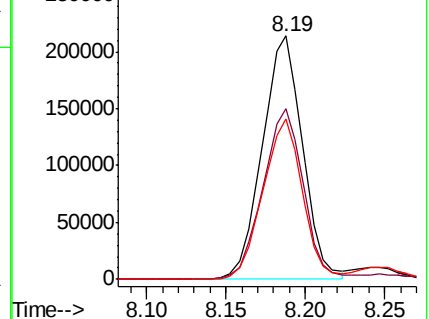
77 66.0 52.2 78.2



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: 97.848 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

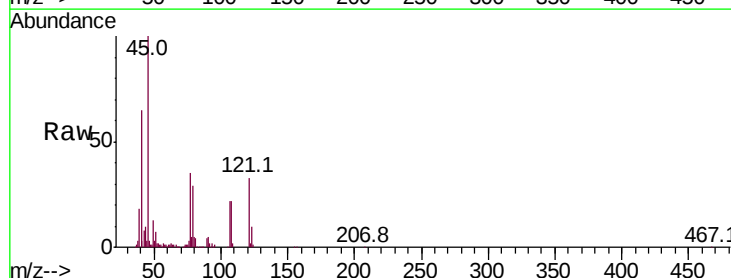
Tgt Ion: 45 Resp: 322646

Ion Ratio Lower Upper

45 100

77 34.5 14.9 54.9

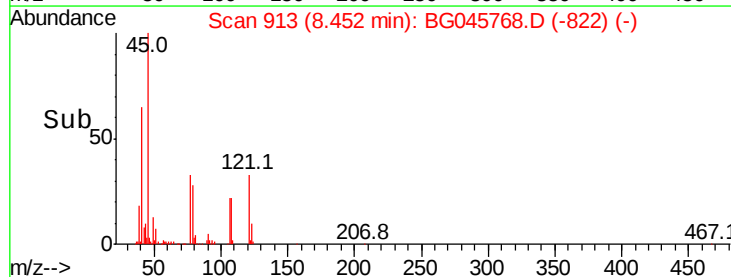
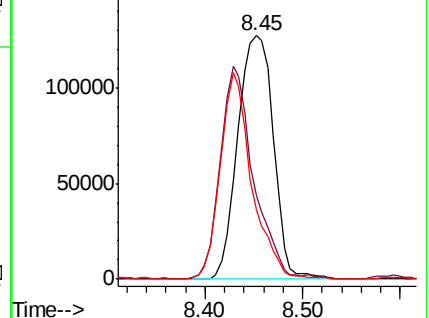
79 28.7 9.2 49.2

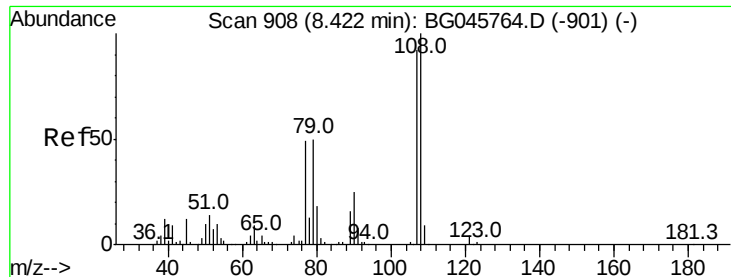


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

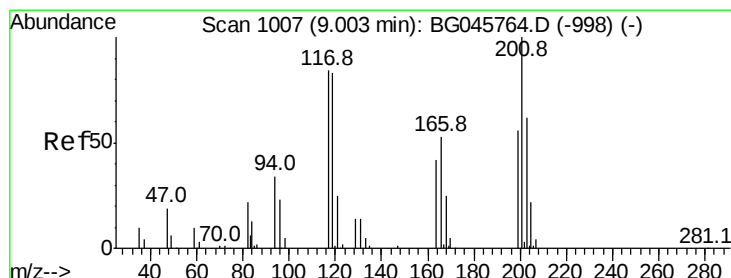
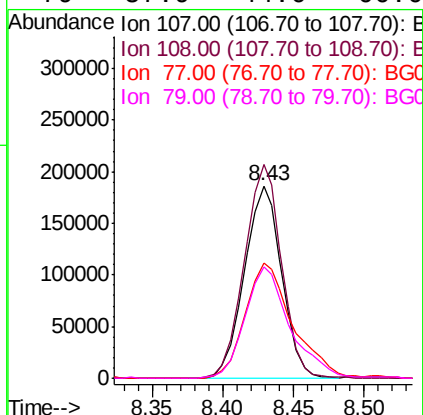
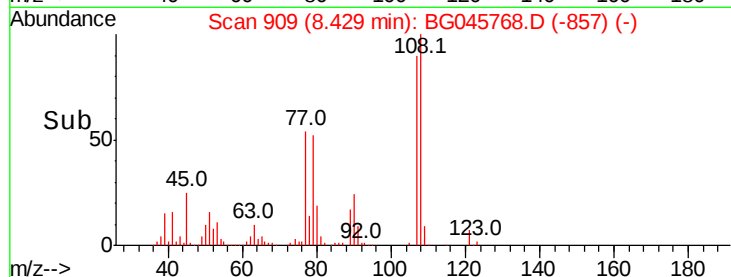
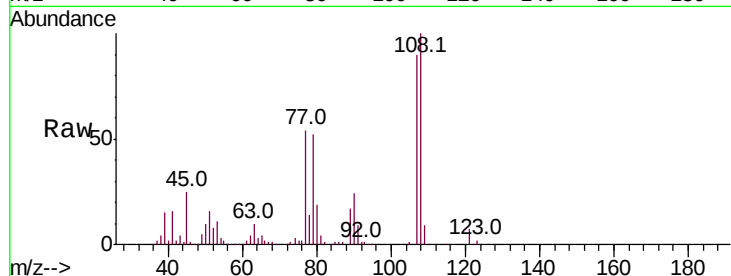




#17
2-Methylphenol
Concen: 102.849 ng
RT: 8.43 min Scan# 909
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

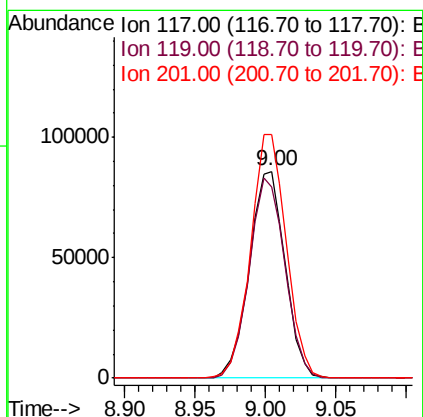
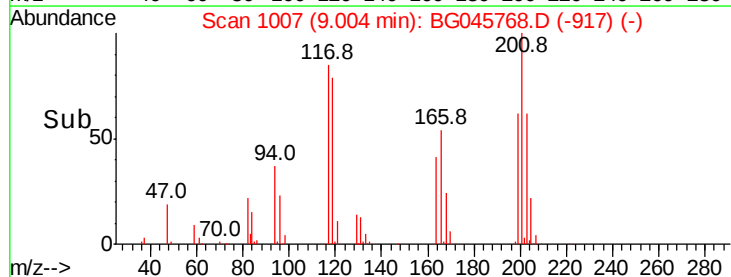
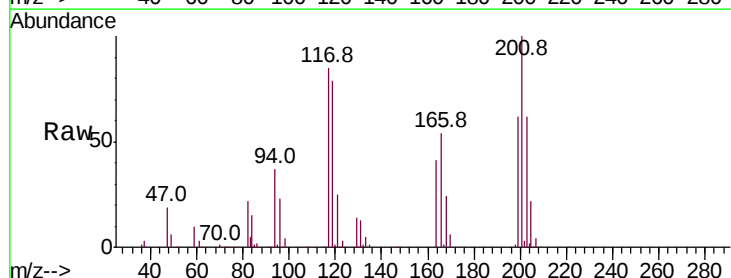
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

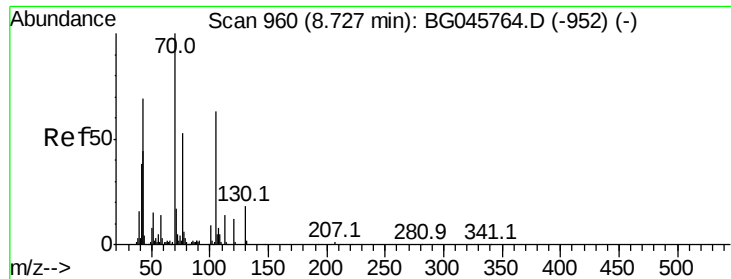
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.4	131.0
77	59.6	42.5	63.7
79	57.9	44.0	66.0



#18
Hexachloroethane
Concen: 100.388 ng
RT: 9.00 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.6	78.9	118.3
201	117.7	95.5	143.3

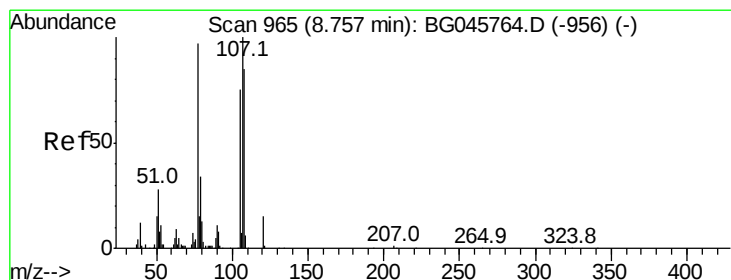
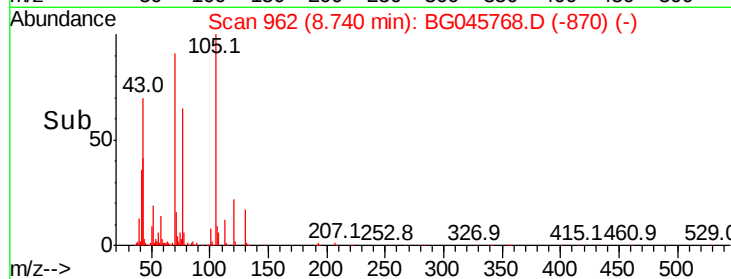
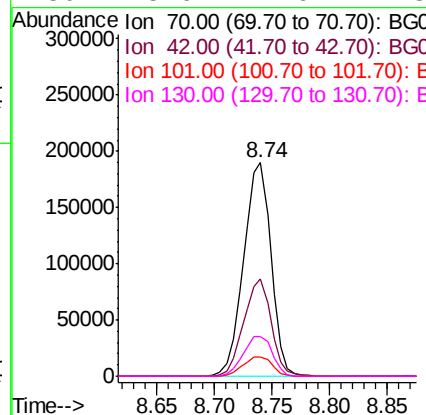
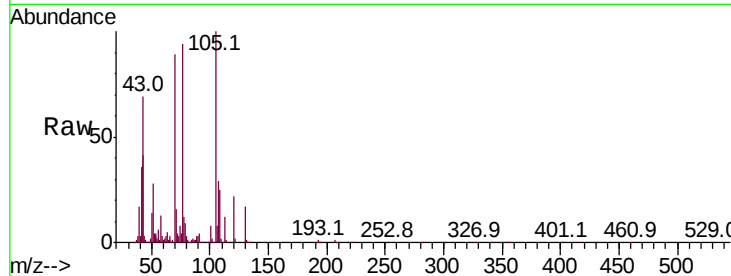




#19
n-Nitroso-di-n-propylamine
Concen: 104.124 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

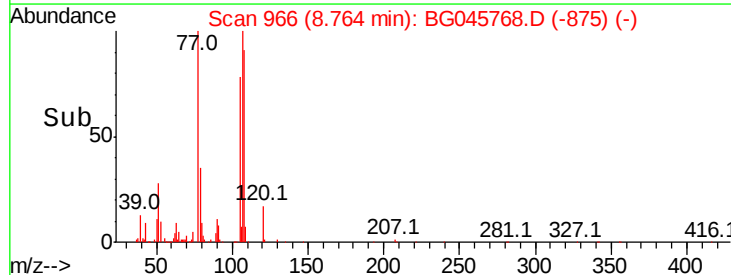
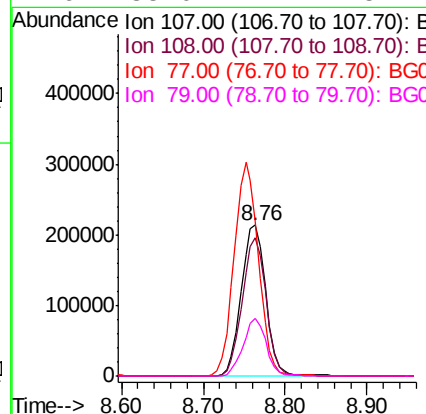
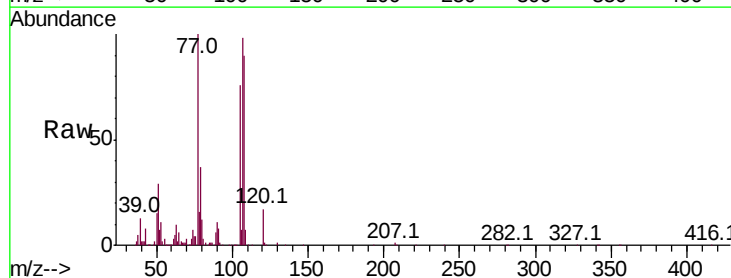
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

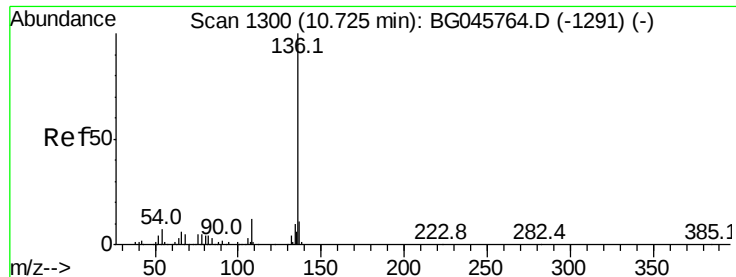
Tot Ion:	70	Resp:	311138
Ion	Ratio	Lower	Upper
70	100		
42	45.5	35.1	52.7
101	9.0	7.4	11.0
130	18.6	14.6	21.8



#20
3+4-Methylphenols
Concen: 98.093 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion:	107	Resp:	445275
Ion	Ratio	Lower	Upper
107	100		
108	92.2	65.4	105.4
77	102.5	77.2	117.2
79	38.0	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: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:136 Resp: 210577

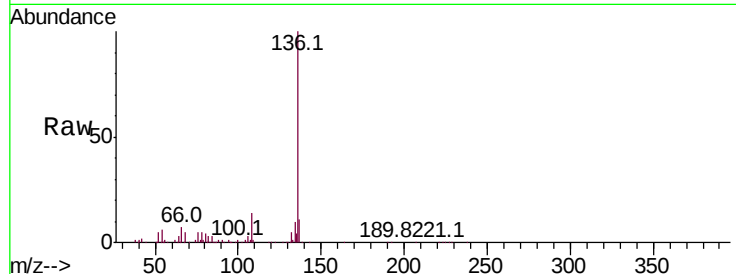
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 5.8 5.8 8.6

68 5.4 4.0 6.0

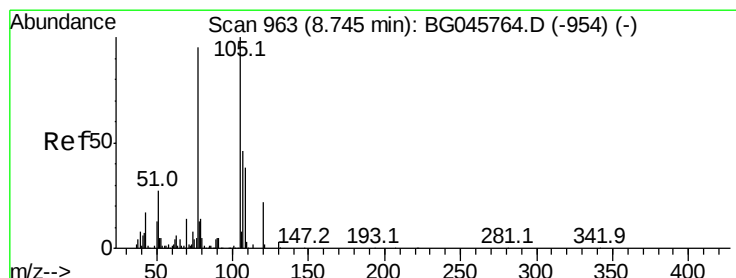
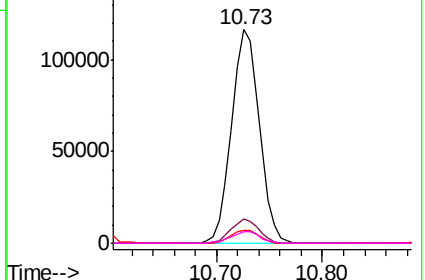
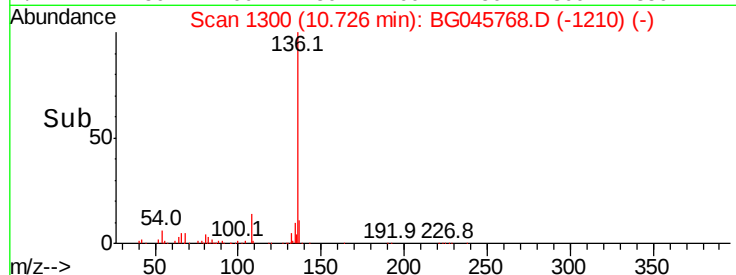


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 110.226 ng

RT: 8.75 min Scan# 964

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Tgt Ion:105 Resp: 550125

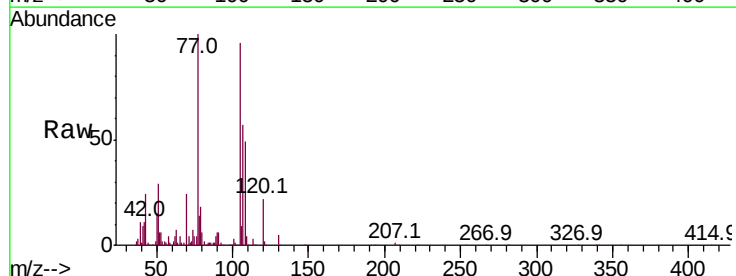
Ion Ratio Lower Upper

105 100

71 4.2 1.8 2.8#

51 30.7 21.9 32.9

120 22.5 17.3 25.9

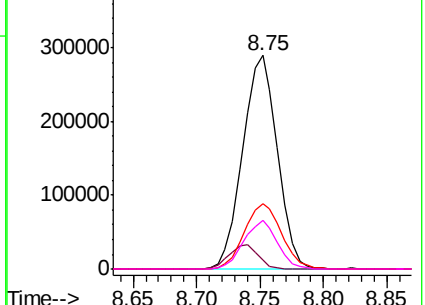
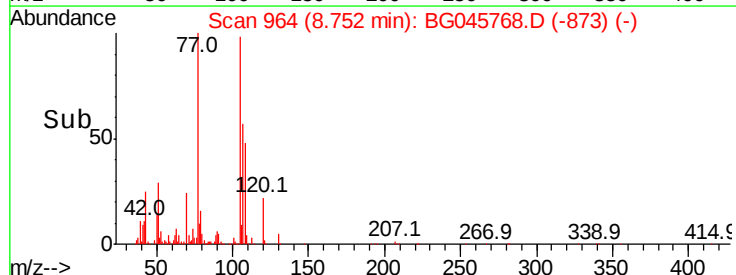


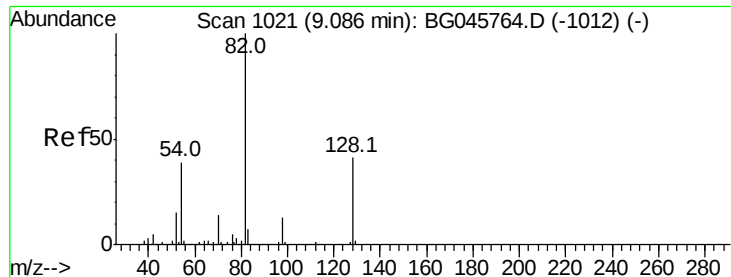
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

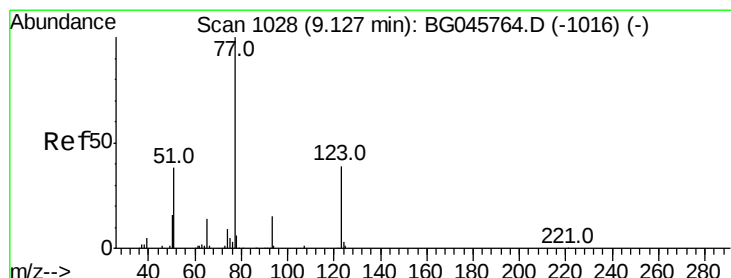
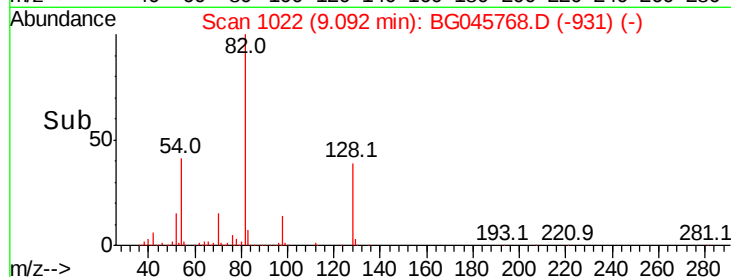
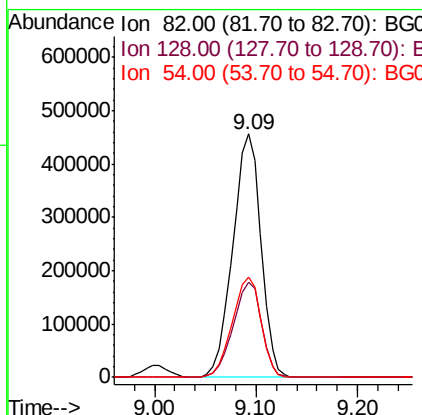
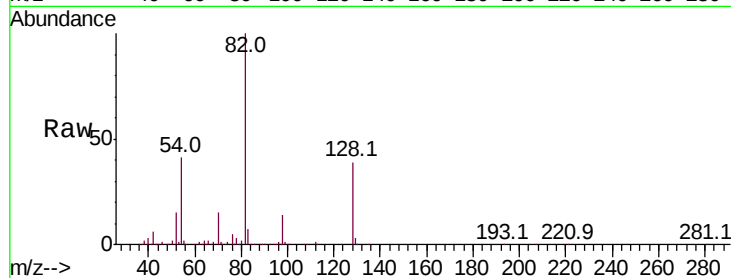




#23
 Nitrobenzene-d5
 Concen: 227.426 ng
 RT: 9.09 min Scan# 1022
 Delta R.T. 0.01 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

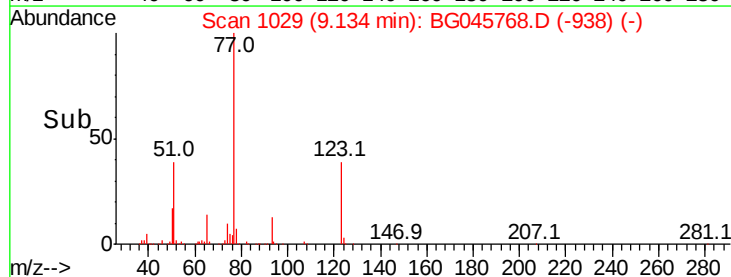
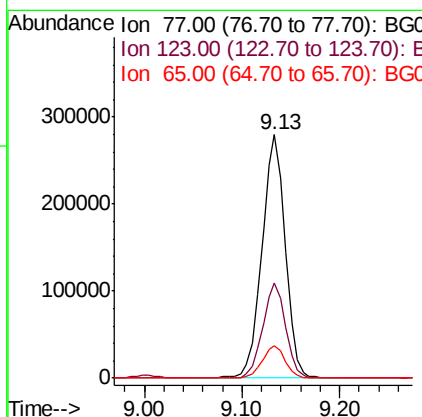
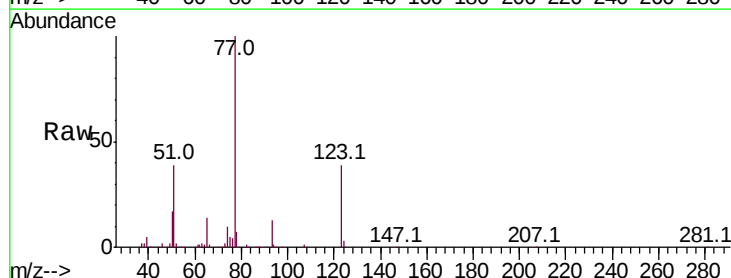
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

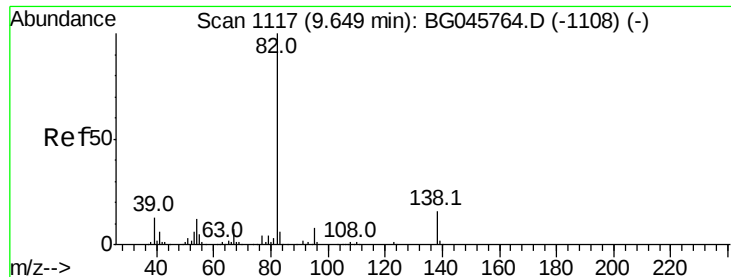
Tot Ion	82	Resp	878221
Ion Ratio	100	Lower	Upper
128	39.0	32.5	48.7
54	41.1	31.2	46.8



#24
 Nitrobenzene
 Concen: 113.149 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. 0.01 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Tgt Ion	77	Resp	468127
Ion Ratio	100	Lower	Upper
123	38.9	31.2	46.8
65	13.6	11.4	17.2





#25

Isophorone

Concen: 110.821 ng

RT: 9.66 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

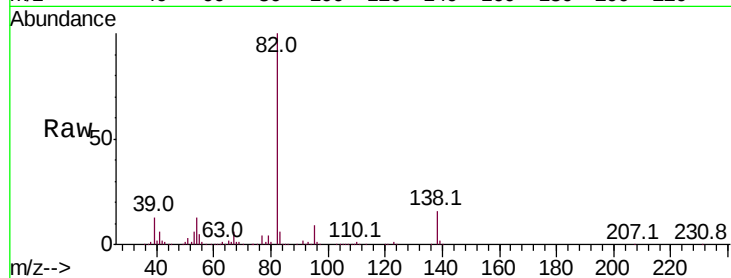
Tot Ion: 82 Resp: 842778

Ion Ratio Lower Upper

82 100

95 8.9 6.2 9.4

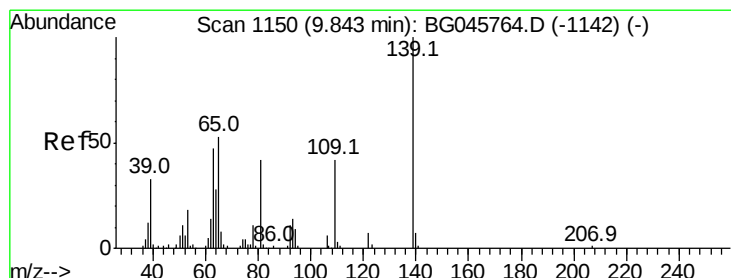
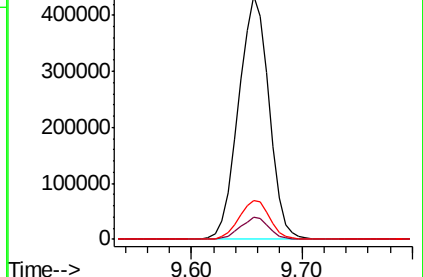
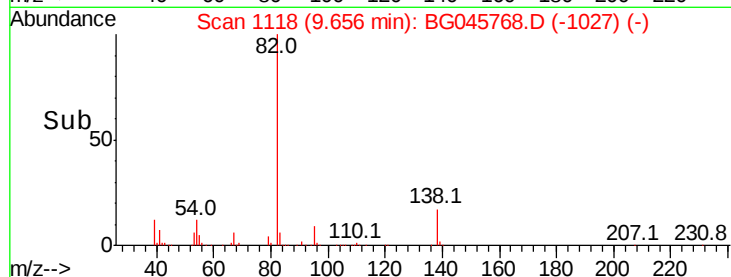
138 15.9 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BG045768.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BG045768.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BG045768.D (-1108) (-)



#26

2-Nitrophenol

Concen: 116.073 ng

RT: 9.84 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

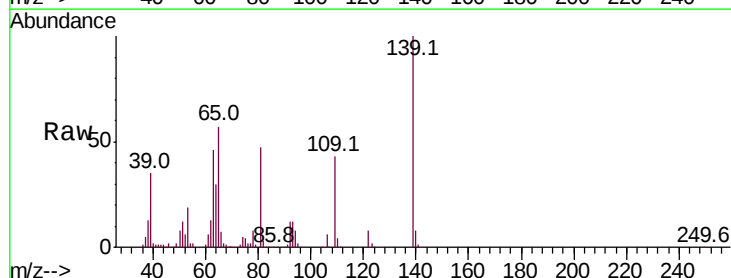
Tgt Ion: 139 Resp: 205432

Ion Ratio Lower Upper

139 100

109 43.4 33.5 50.3

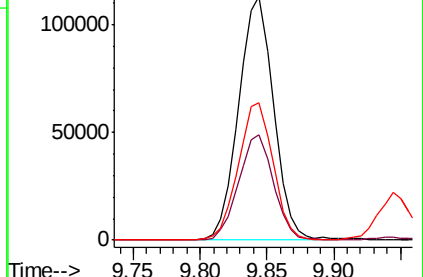
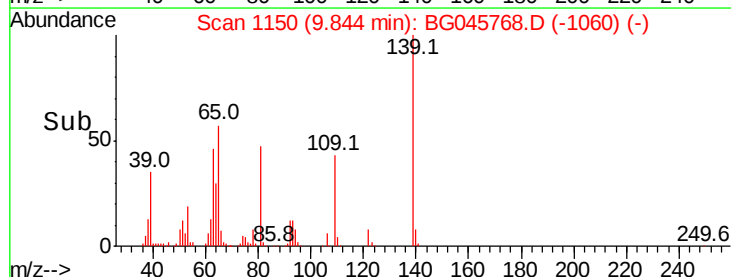
65 56.7 42.2 63.4

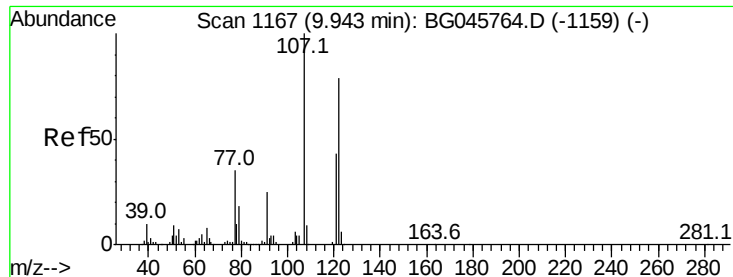


Abundance Ion 139.00 (138.70 to 139.70): BG045768.D (-1142) (-)

Ion 109.00 (108.70 to 109.70): BG045768.D (-1142) (-)

Ion 65.00 (64.70 to 65.70): BG045768.D (-1142) (-)

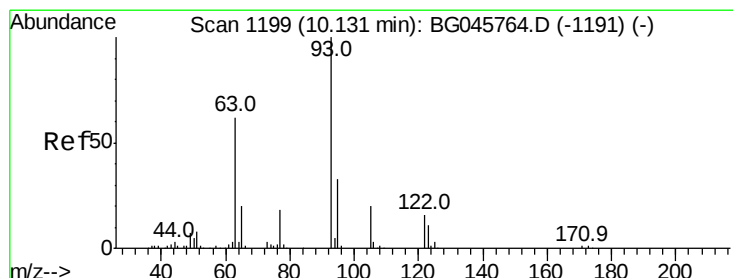
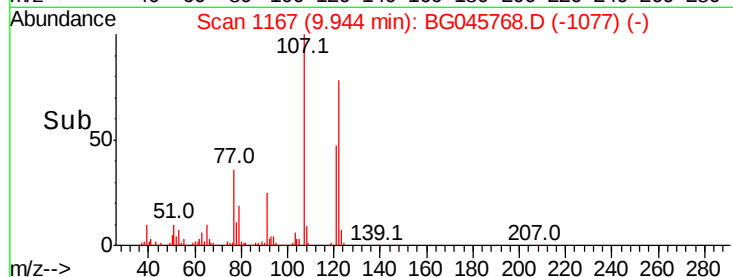
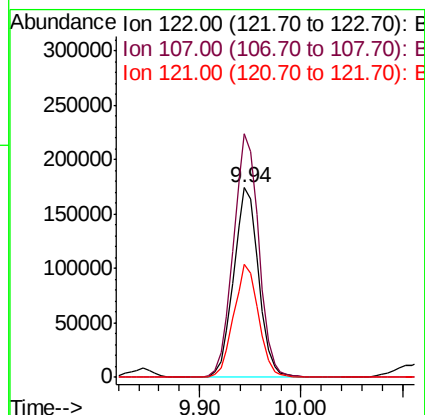
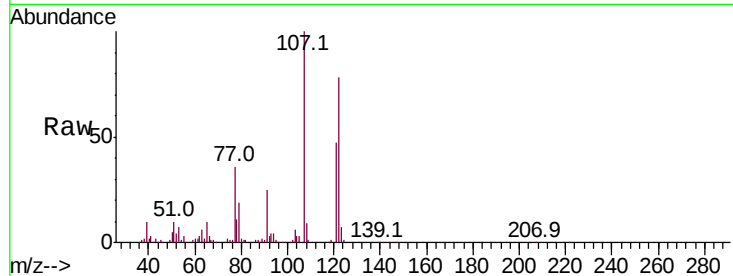




#27
2,4-Dimethylphenol
Concen: 113.472 ng
RT: 9.94 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

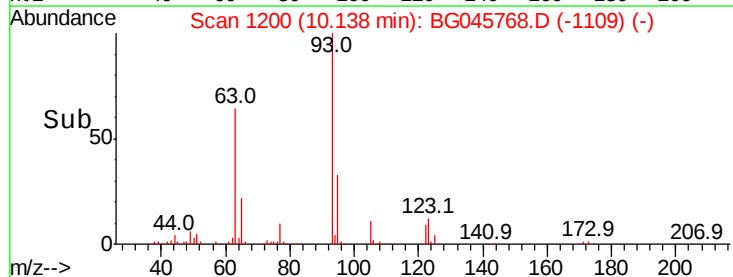
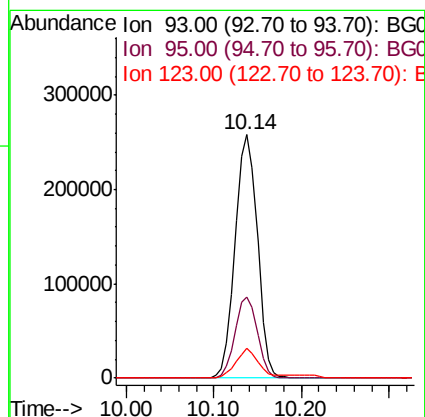
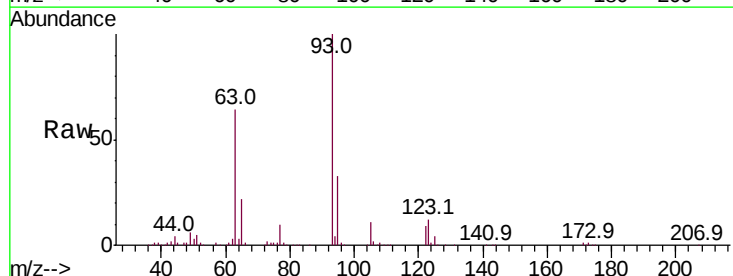
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

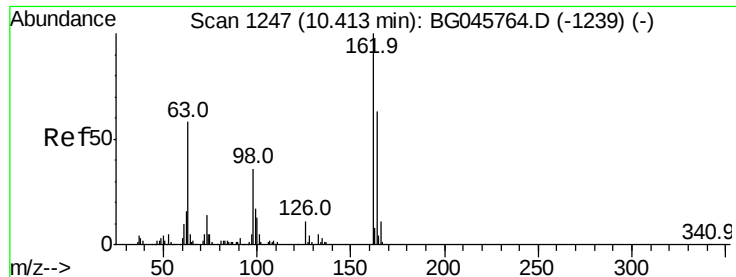
Tot Ion	Ratio	Lower	Upper
122	100		
107	128.6	101.3	151.9
121	59.8	43.9	65.9



#28
bis(2-Chloroethoxy)methane
Concen: 111.770 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	12.3	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 116.084 ng

RT: 10.42 min Scan# 1248

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC100

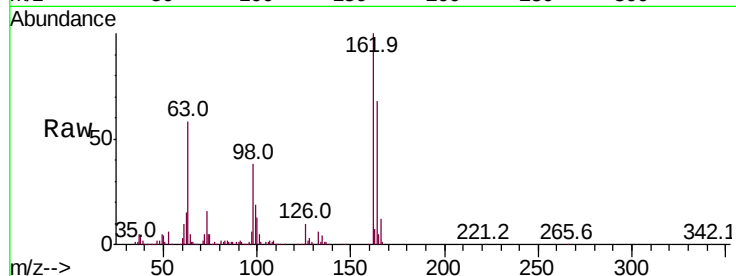
Tot Ion:162 Resp: 359833

Ion Ratio Lower Upper

162 100

164 67.5 43.3 83.3

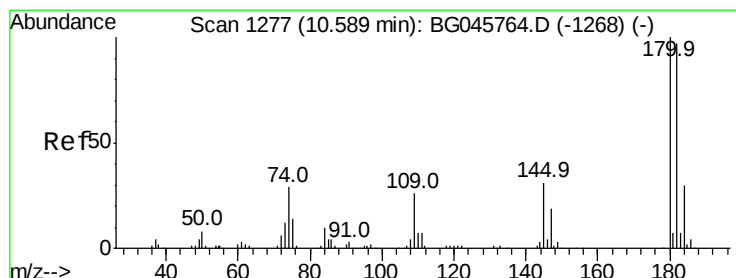
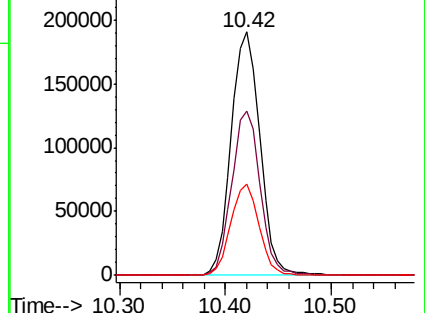
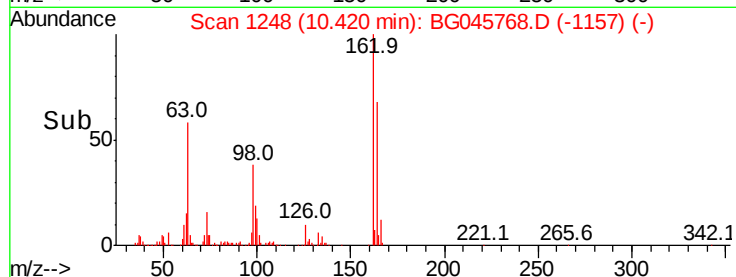
98 37.6 15.5 55.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 113.519 ng

RT: 10.59 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

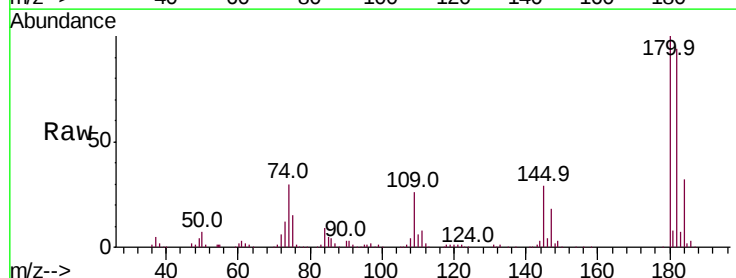
Tgt Ion:180 Resp: 415799

Ion Ratio Lower Upper

180 100

182 94.4 77.8 116.6

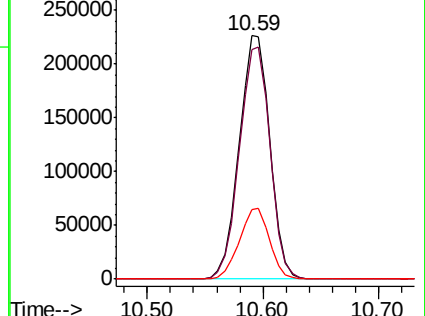
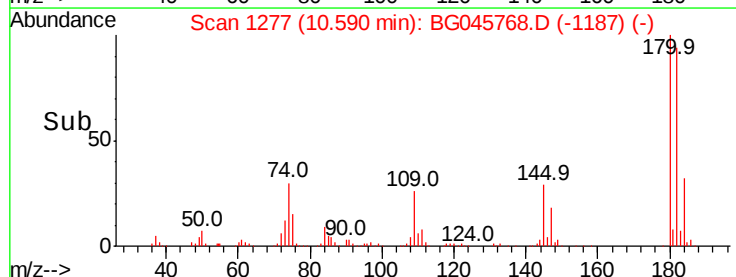
145 28.6 24.5 36.7

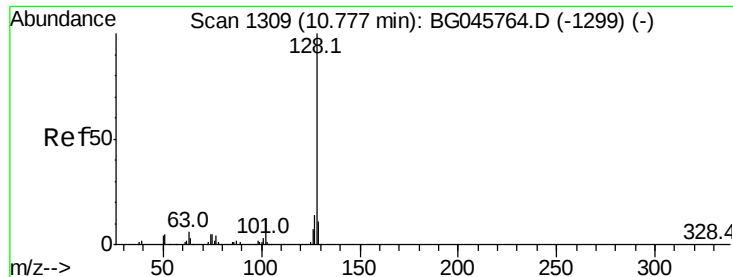


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

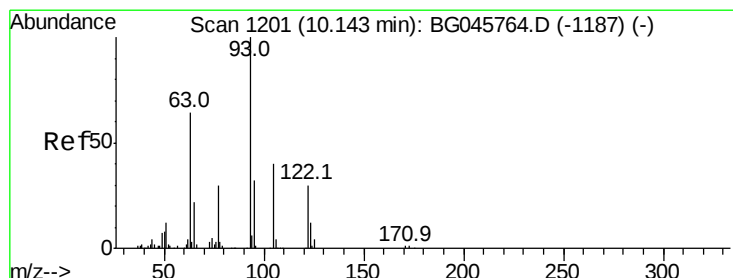
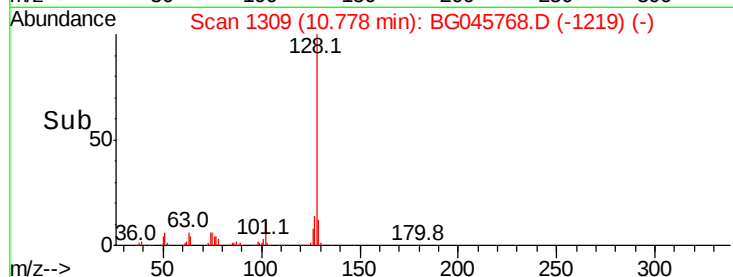
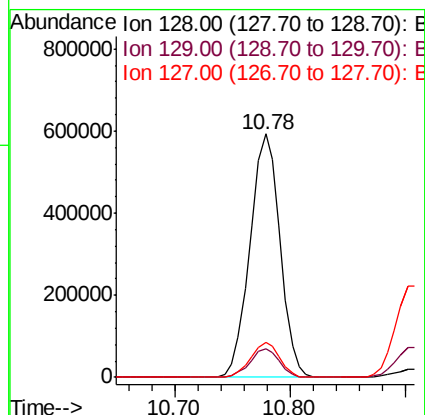
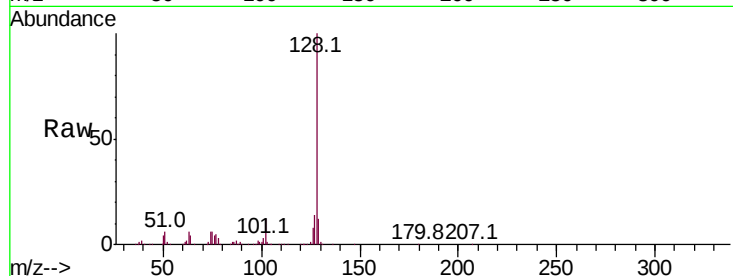




#31
Naphthalene
Concen: 109.446 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

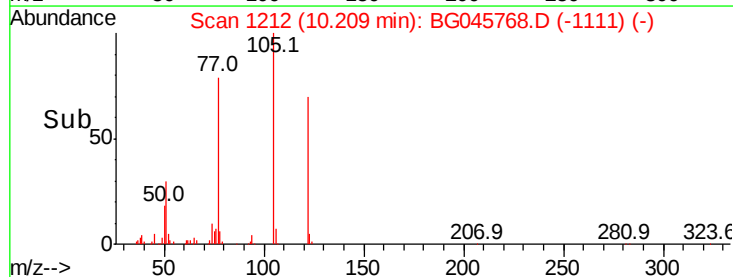
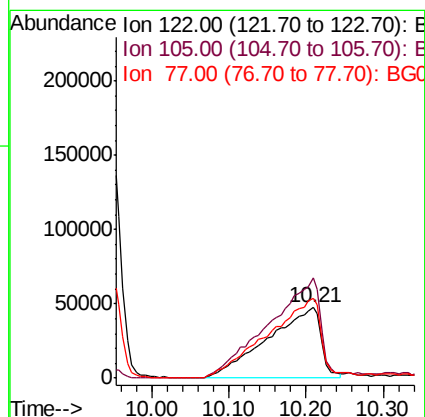
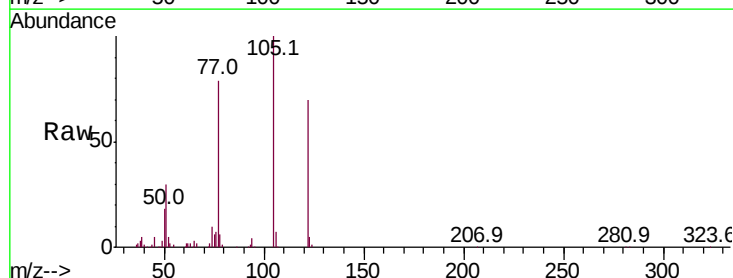
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

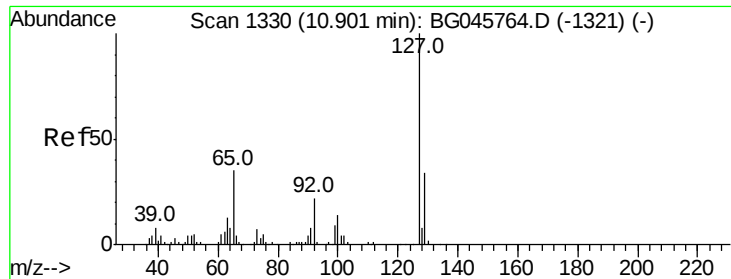
Tot Ion:128 Resp: 1073968
Ion Ratio Lower Upper
128 100
129 11.9 8.6 13.0
127 14.2 10.9 16.3



#32
Benzoic acid
Concen: 144.447 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.07 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion:122 Resp: 227715
Ion Ratio Lower Upper
122 100
105 141.9 112.9 152.9
77 112.6 79.2 119.2

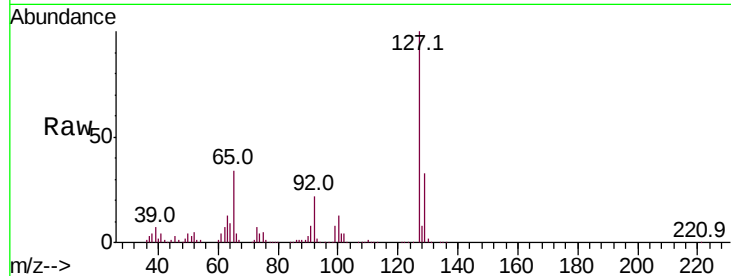




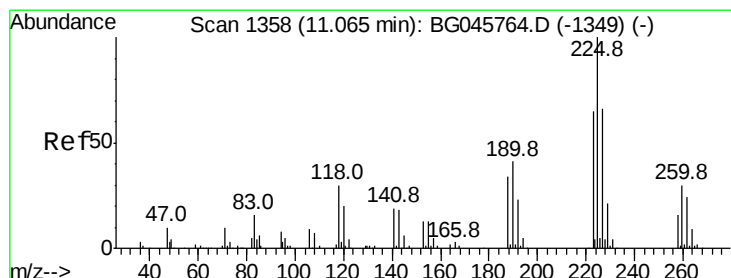
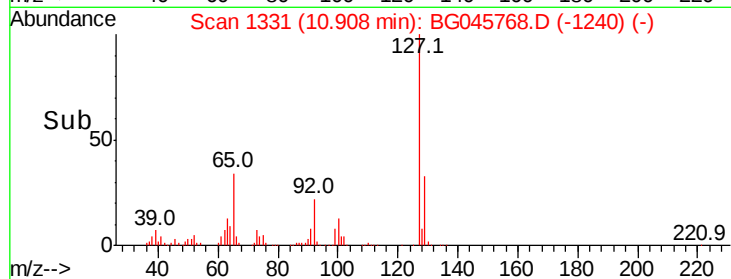
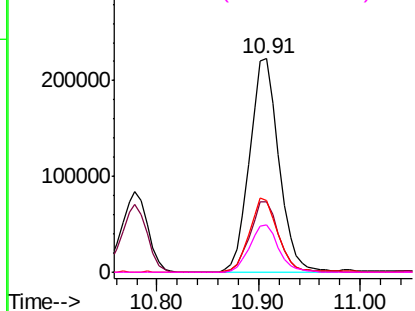
#33
4-Chloroaniline
Concen: 109.702 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:127 Resp: 449971
Ion Ratio Lower Upper
127 100
129 33.0 26.8 40.2
65 33.7 27.8 41.8
92 22.1 17.3 25.9

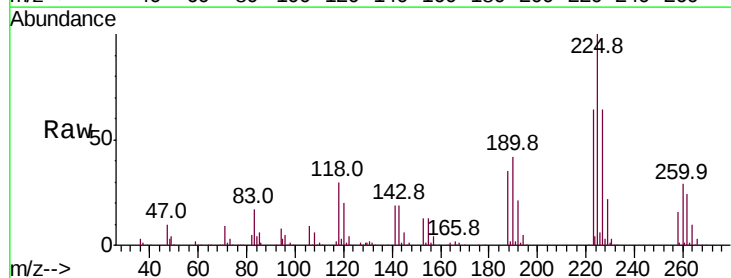


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

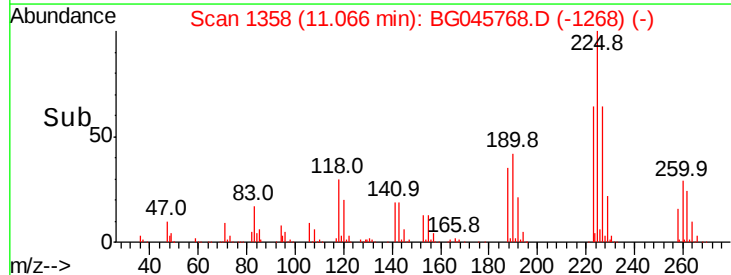
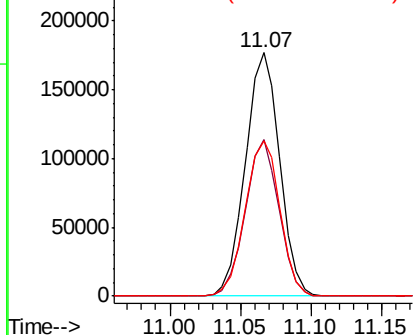


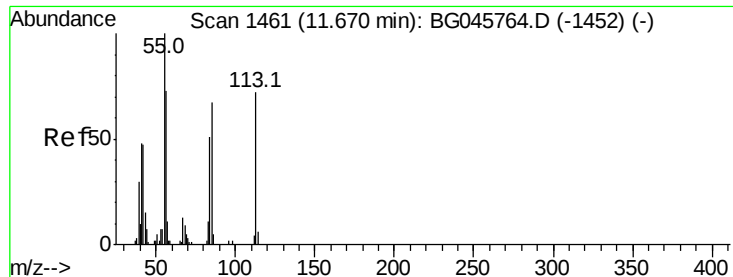
#34
Hexachlorobutadiene
Concen: 115.965 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion:225 Resp: 300249
Ion Ratio Lower Upper
225 100
223 64.1 52.0 78.0
227 63.7 52.5 78.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 103.866 ng

RT: 11.71 min Scan# 1467

Delta R.T. 0.04 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

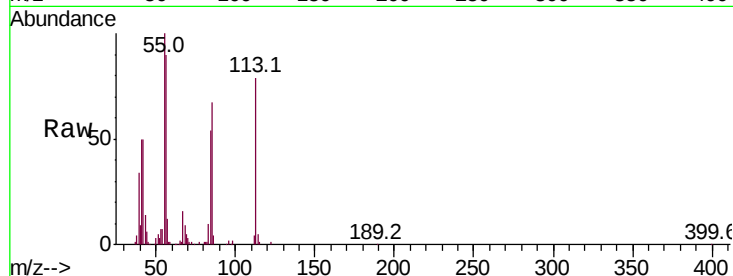
Tot Ion:113 Resp: 118176

Ion Ratio Lower Upper

113 100

55 126.5 119.7 159.7

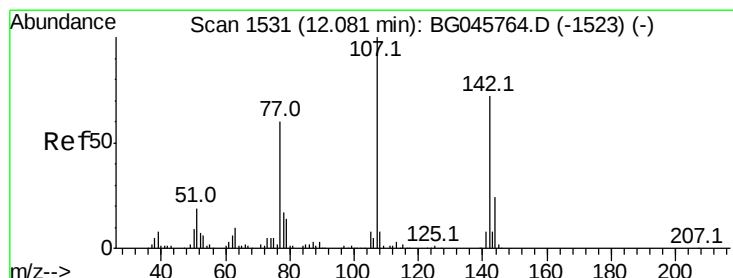
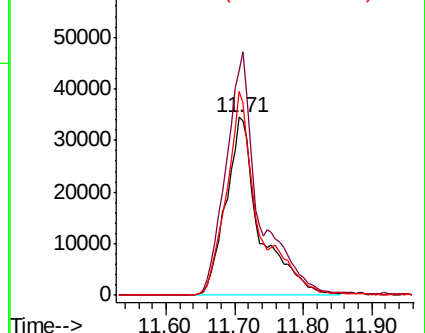
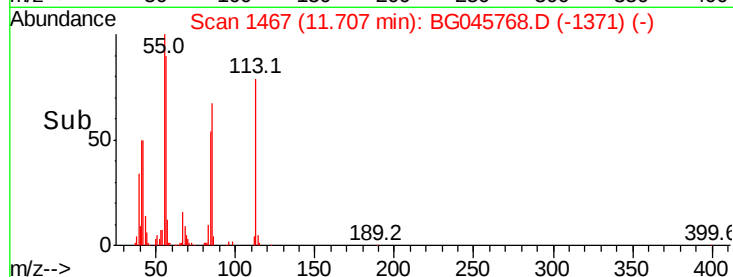
56 114.4 82.5 122.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 117.509 ng

RT: 12.09 min Scan# 1532

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

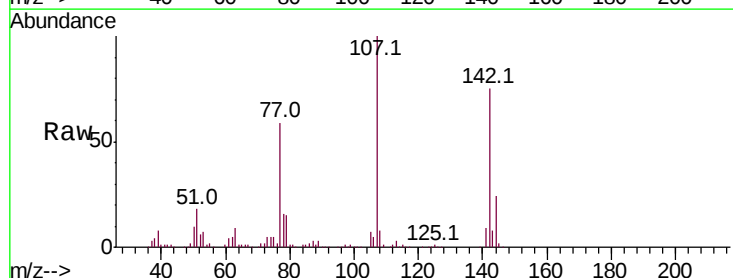
Tgt Ion:107 Resp: 410452

Ion Ratio Lower Upper

107 100

144 23.8 19.5 29.3

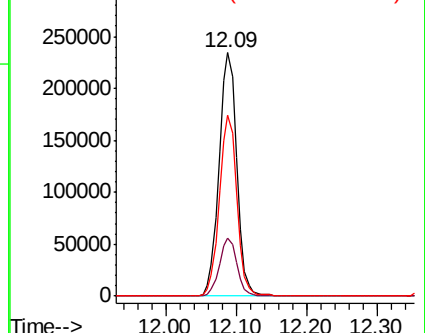
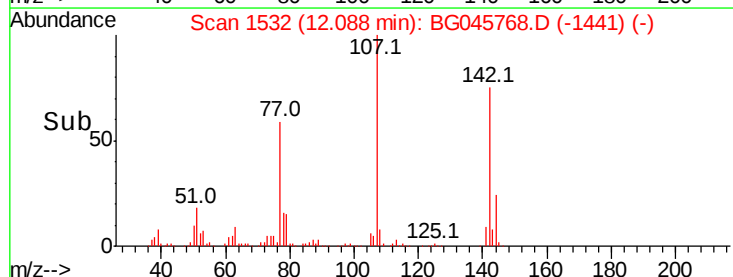
142 74.5 57.4 86.0

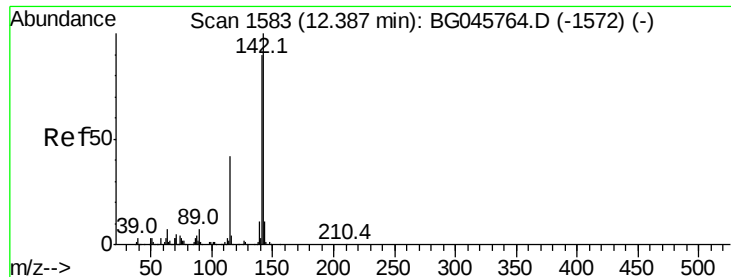


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

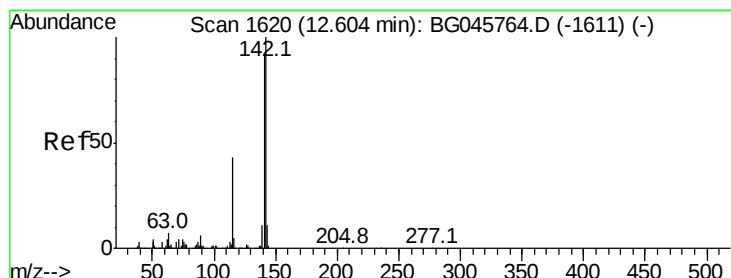
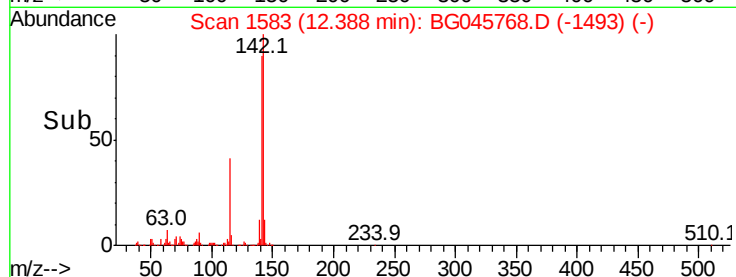
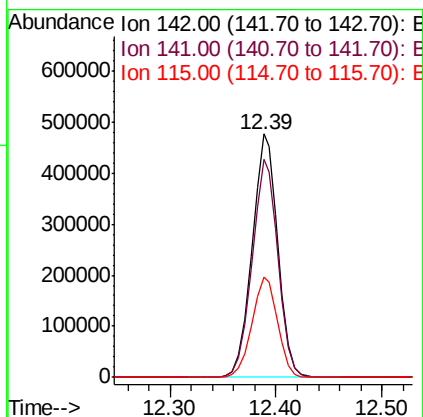
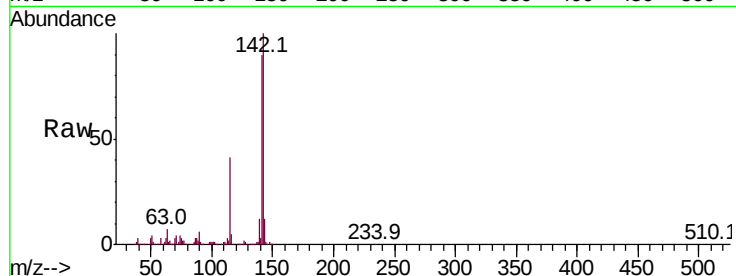




#37
2-Methylnaphthalene
Concen: 109.947 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

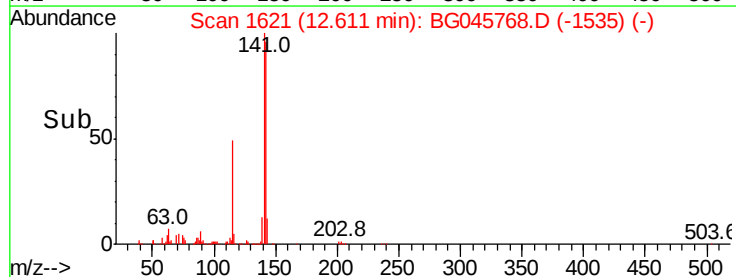
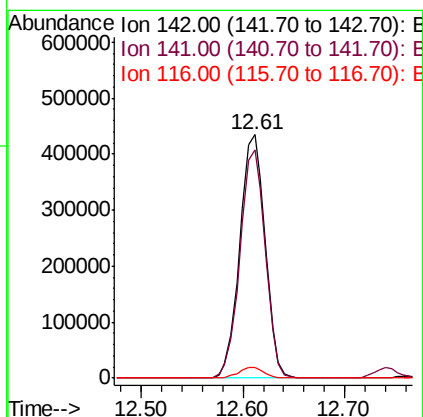
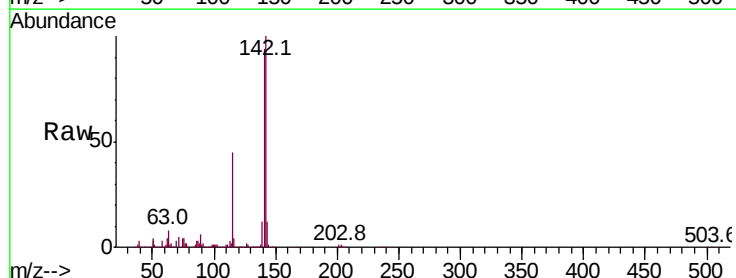
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

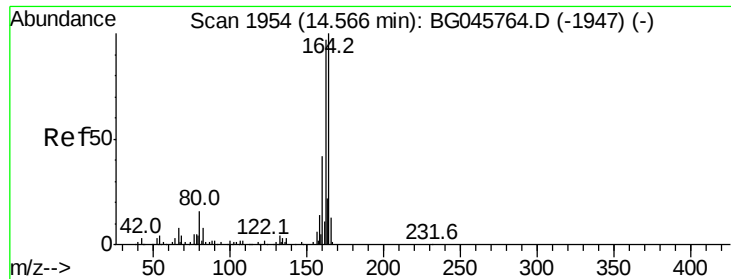
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.7	107.5
115	41.1	33.8	50.6



#38
1-Methylnaphthalene
Concen: 108.814 ng
RT: 12.61 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.8	110.8
116	4.5	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

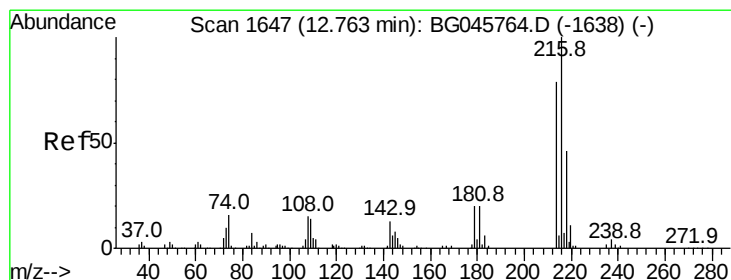
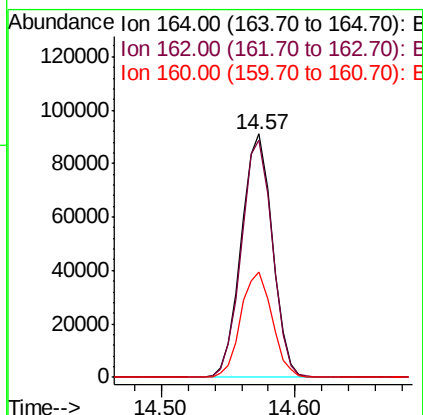
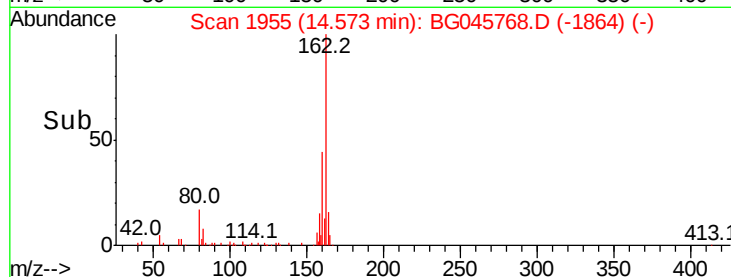
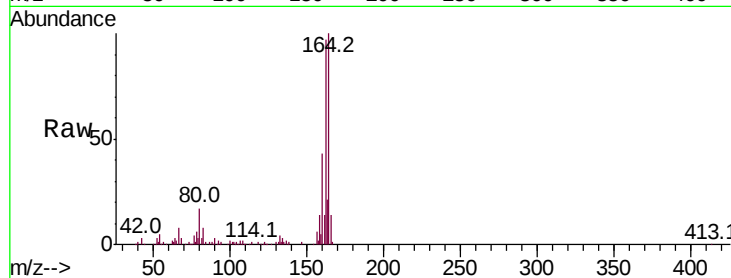
Tot Ion:164 Resp: 146224

Ion Ratio Lower Upper

164 100

162 97.5 77.4 116.0

160 43.3 33.3 49.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 114.386 ng

RT: 12.76 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Tgt Ion:216 Resp: 467180

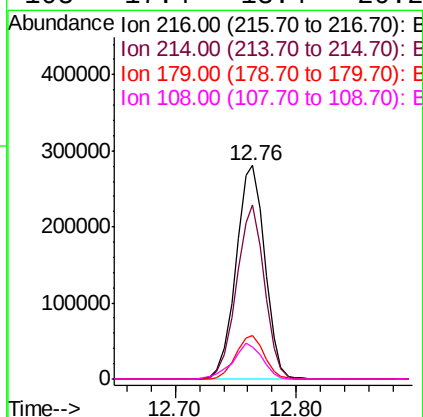
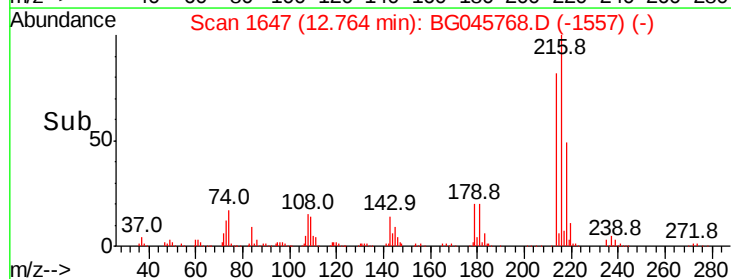
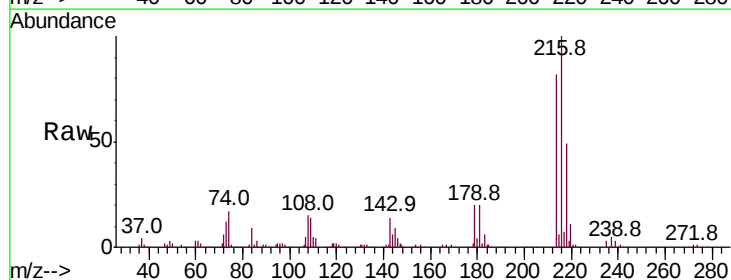
Ion Ratio Lower Upper

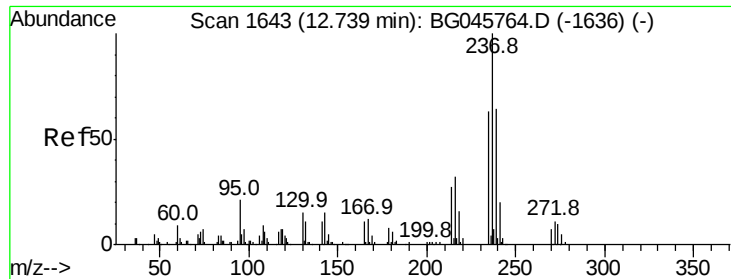
216 100

214 78.7 62.8 94.2

179 20.2 16.2 24.4

108 17.4 13.4 20.2





#41

Hexachlorocyclopentadiene

Concen: 116.903 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

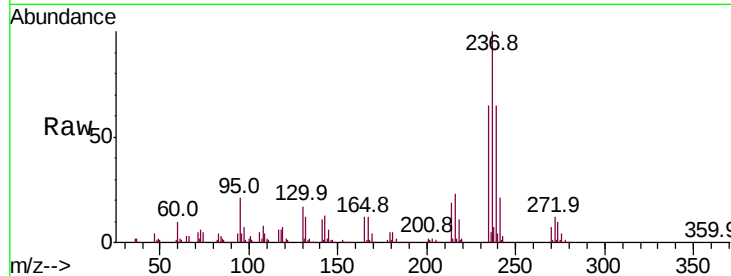
Tot Ion:237 Resp: 275584

Ion Ratio Lower Upper

237 100

235 64.7 42.9 82.9

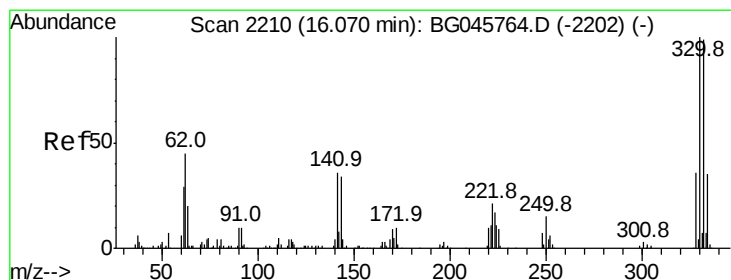
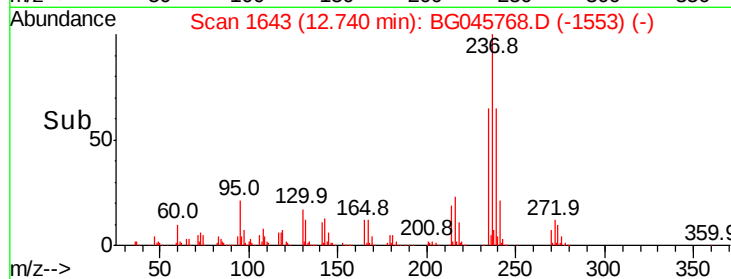
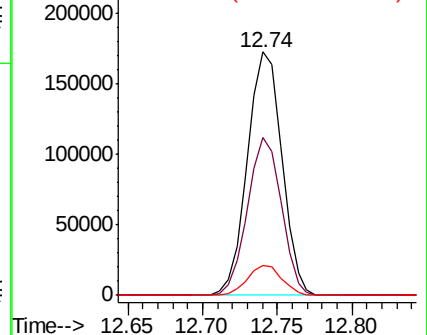
272 12.3 0.0 30.9



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: 234.315 ng

RT: 16.08 min Scan# 2211

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

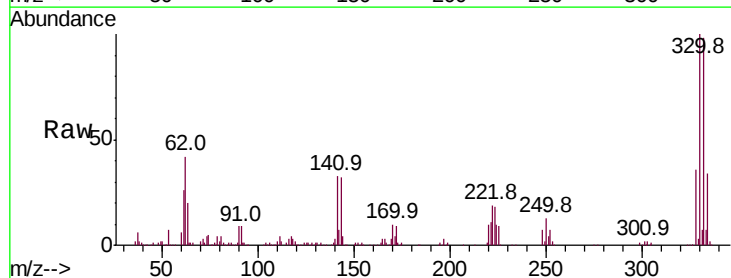
Tgt Ion:330 Resp: 438179

Ion Ratio Lower Upper

330 100

332 97.2 78.6 117.8

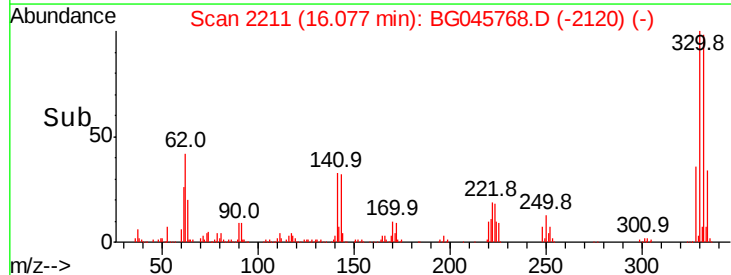
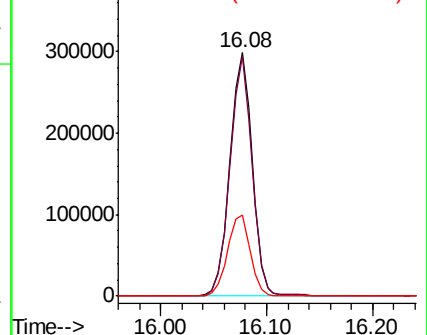
141 34.3 28.2 42.4

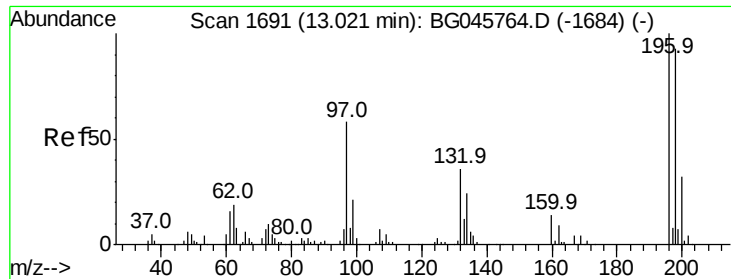


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 113.920 ng

RT: 13.03 min Scan# 1692

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

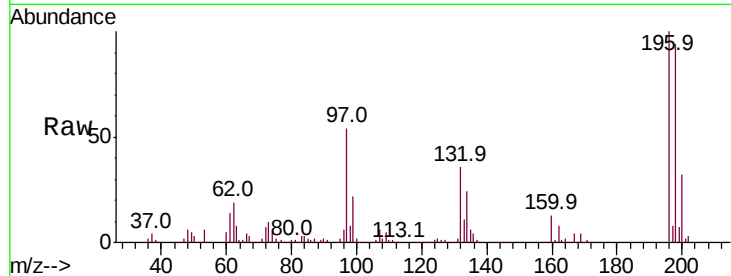
Tot Ion:196 Resp: 323213

Ion Ratio Lower Upper

196 100

198 93.5 74.4 111.6

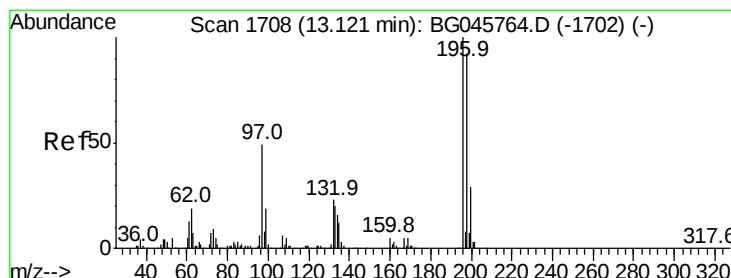
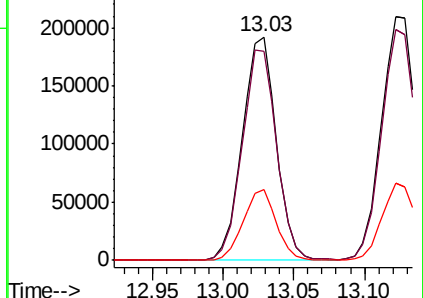
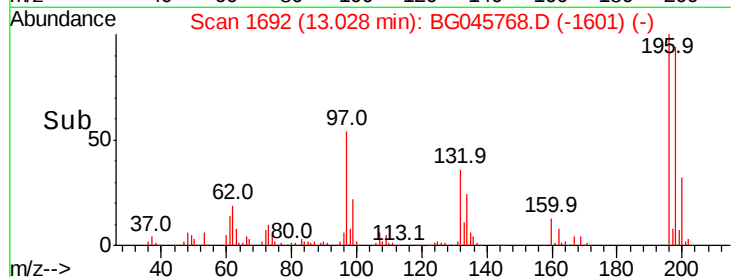
200 31.6 25.4 38.2



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 113.508 ng

RT: 13.12 min Scan# 1708

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Tgt Ion:196 Resp: 368012

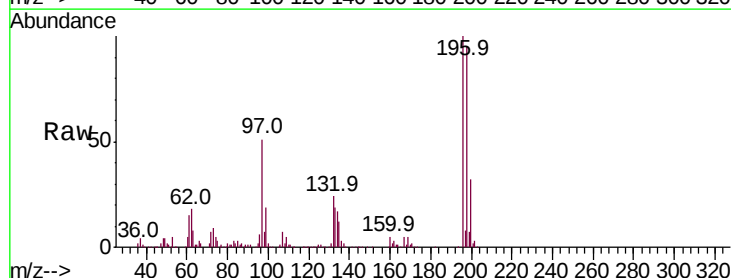
Ion Ratio Lower Upper

196 100

198 94.6 74.0 111.0

97 50.7 39.0 58.6

132 23.7 18.4 27.6

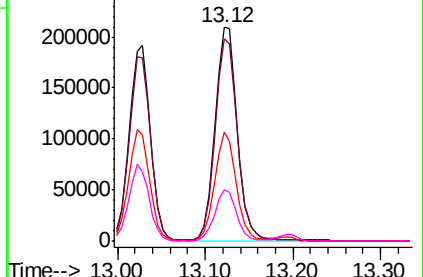
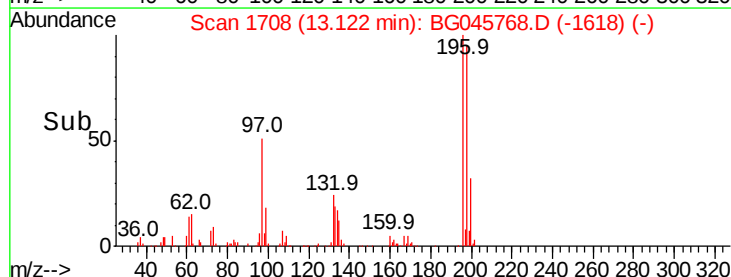


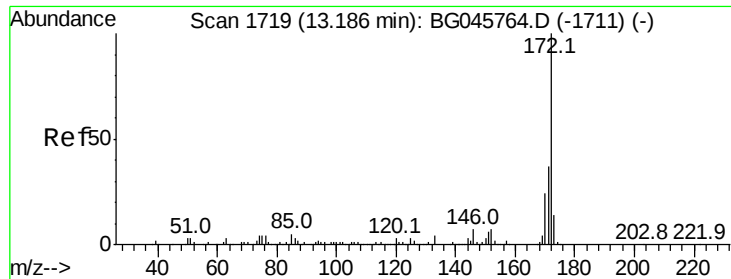
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

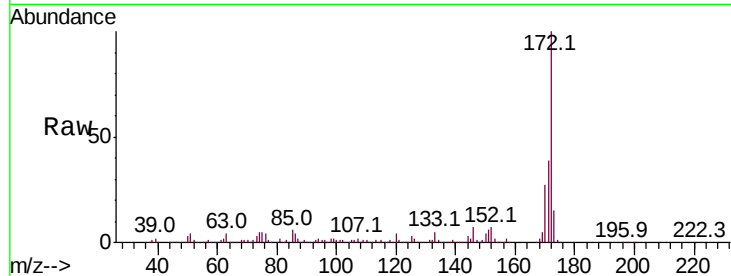




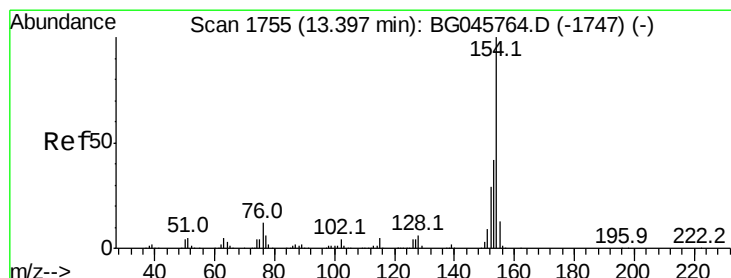
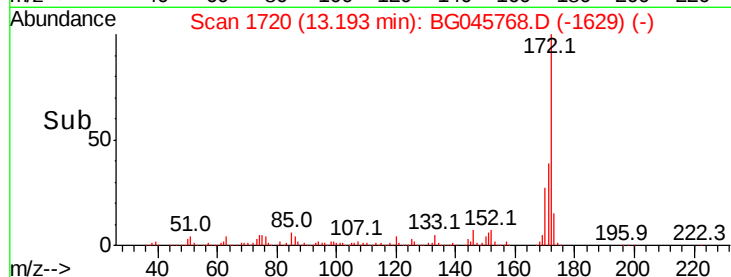
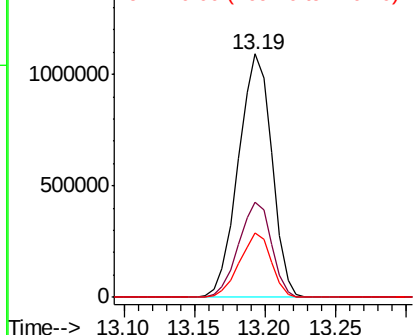
#45
2-Fluorobiphenyl
Concen: 210.101 ng
RT: 13.19 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:172 Resp: 1811210
Ion Ratio Lower Upper
172 100
171 39.1 29.9 44.9
170 26.7 19.3 28.9

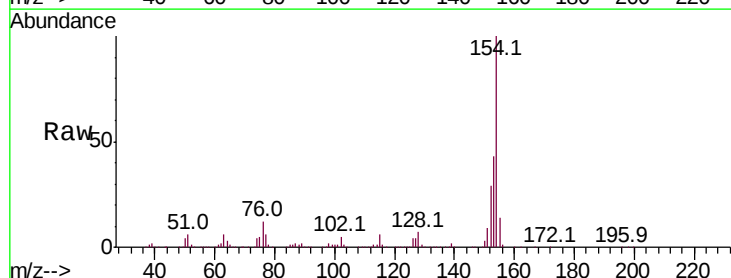


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

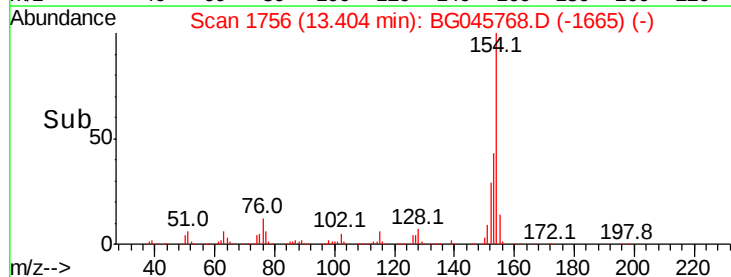
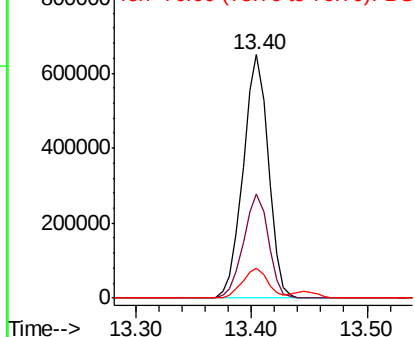


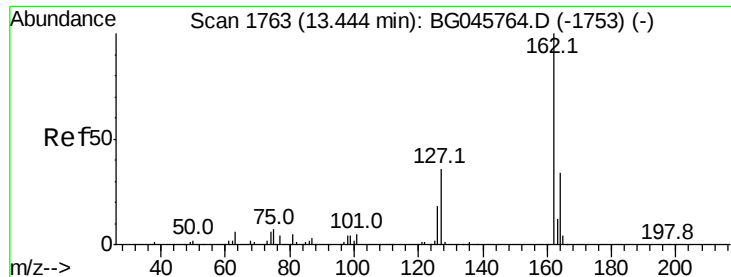
#46
1,1'-Biphenyl
Concen: 109.083 ng
RT: 13.40 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion:154 Resp: 980090
Ion Ratio Lower Upper
154 100
153 42.9 21.7 61.7
76 12.3 0.0 32.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

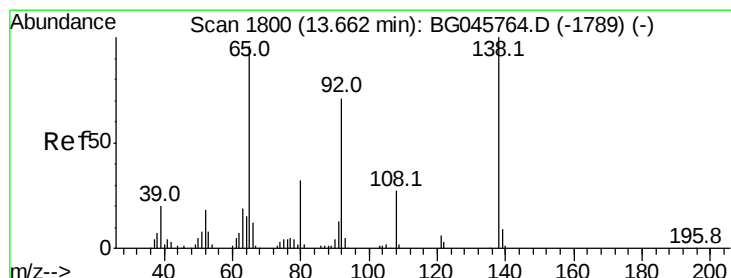
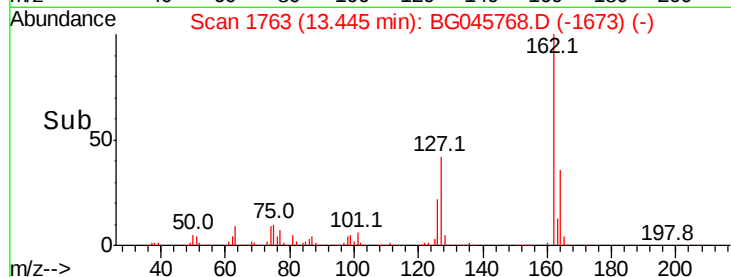
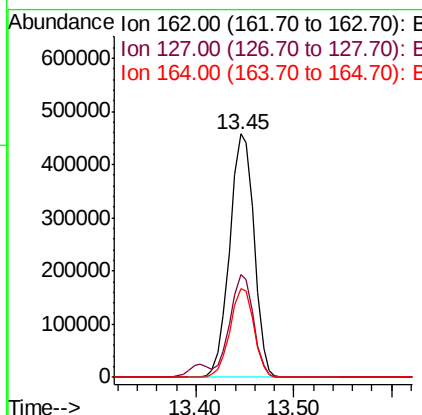
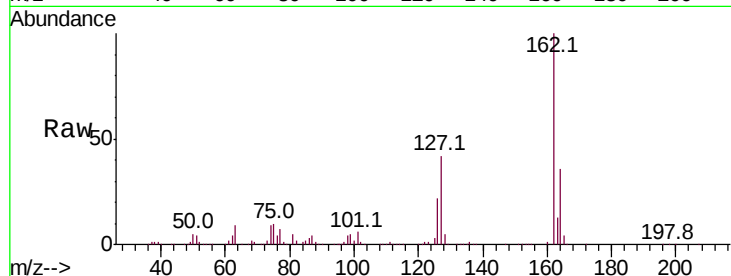




#47
 2-Chloronaphthalene
 Concen: 108.562 ng
 RT: 13.45 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

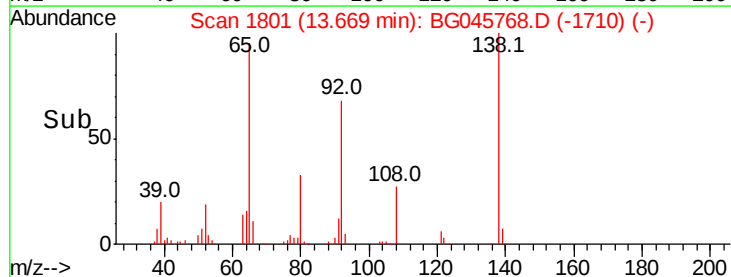
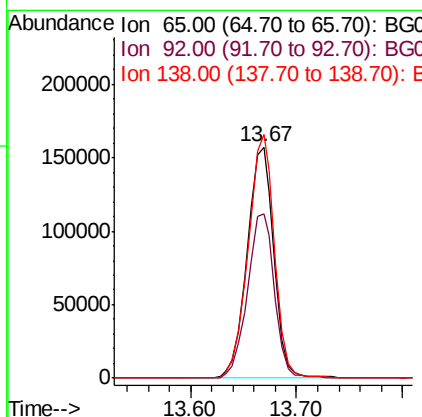
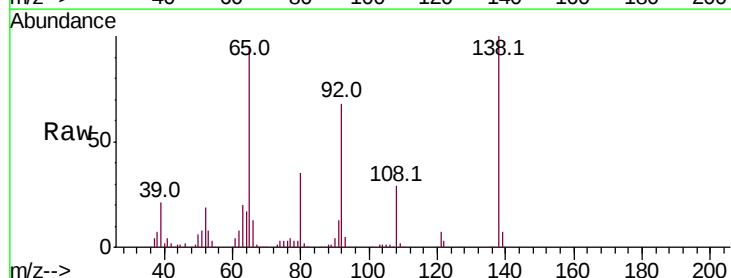
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

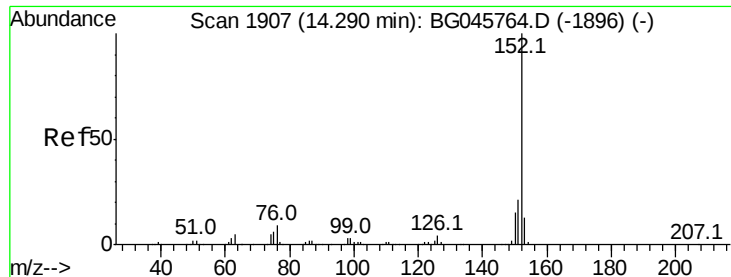
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.0	30.5	45.7
164	36.4	27.2	40.8



#48
 2-Nitroaniline
 Concen: 115.535 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	59.0	88.6
138	105.3	83.6	125.4





#49

Acenaphthylene

Concen: 106.573 ng

RT: 14.30 min Scan# 1908

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

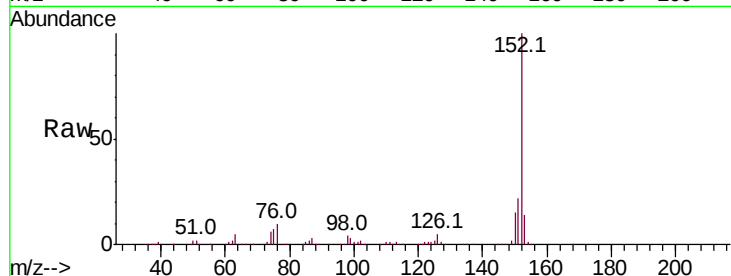
Tot Ion:152 Resp: 1248957

Ion Ratio Lower Upper

152 100

151 22.4 17.0 25.4

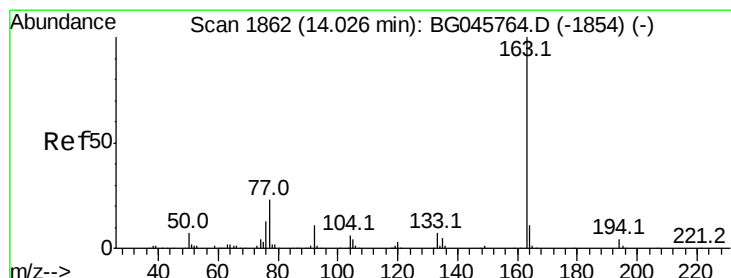
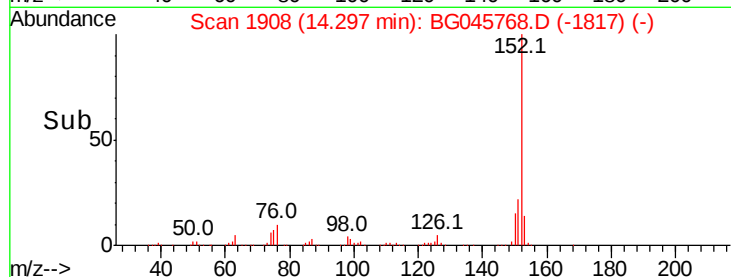
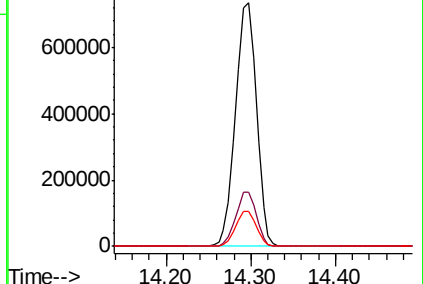
153 14.3 10.6 15.8



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: 105.570 ng

RT: 14.04 min Scan# 1864

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

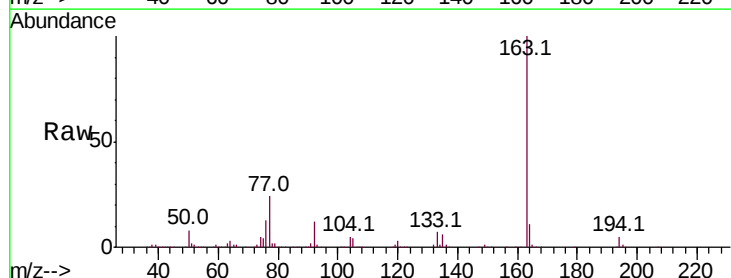
Tgt Ion:163 Resp: 1058955

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

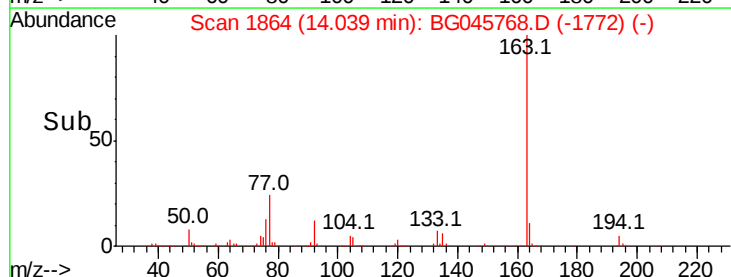
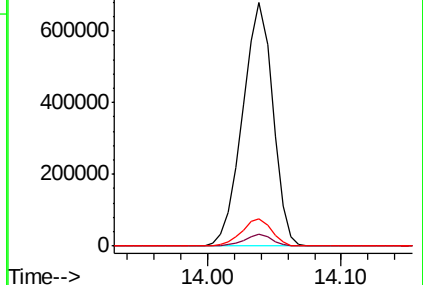
164 11.3 8.9 13.3

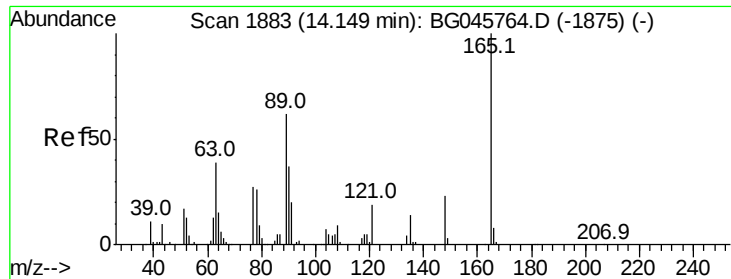


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 108.374 ng

RT: 14.16 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

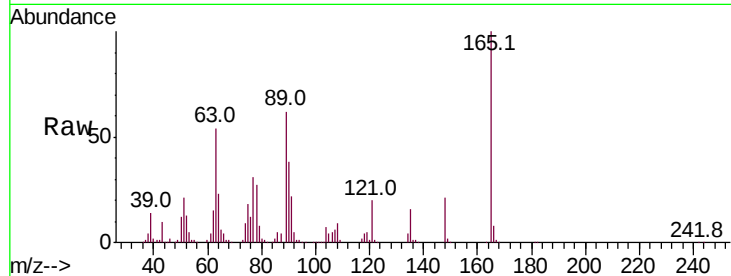
Tot Ion:165 Resp: 245300

Ion Ratio Lower Upper

165 100

63 54.2 41.2 61.8

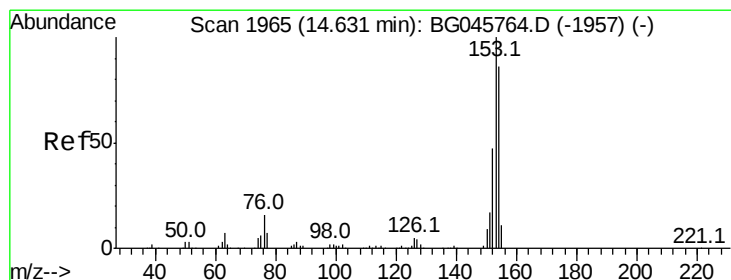
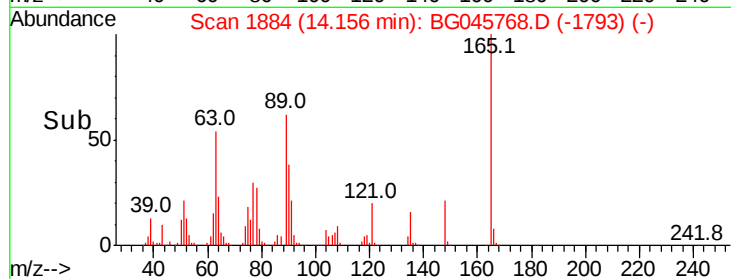
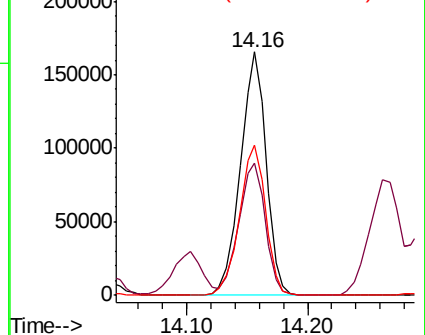
89 61.8 49.7 74.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 98.759 ng

RT: 14.64 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

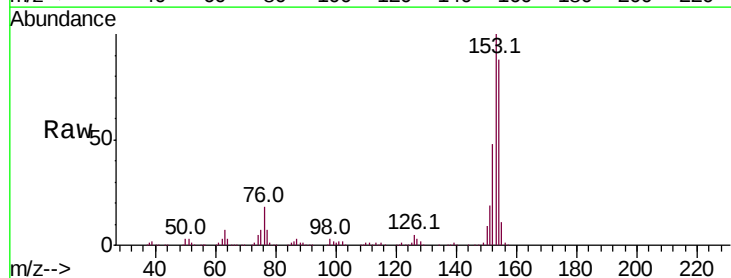
Tgt Ion:154 Resp: 774722

Ion Ratio Lower Upper

154 100

153 113.7 93.0 139.4

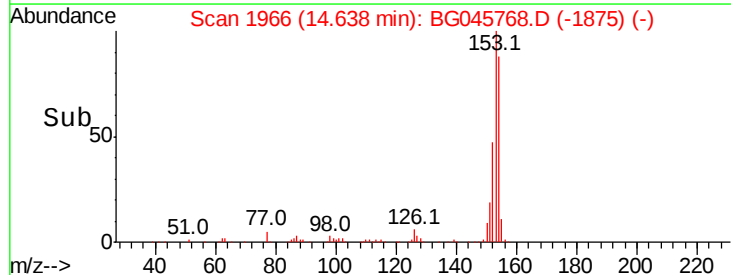
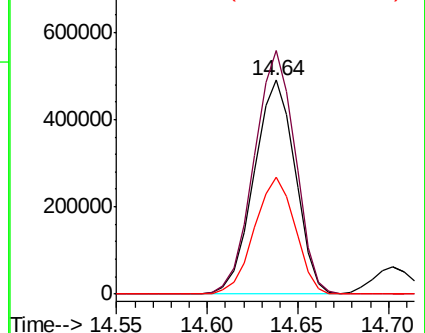
152 54.5 43.7 65.5

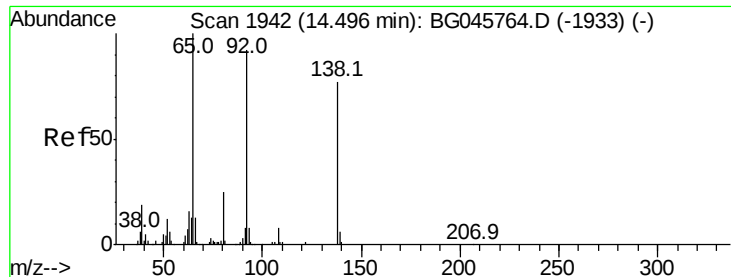


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

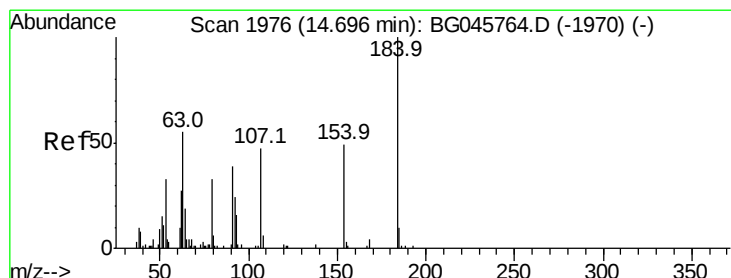
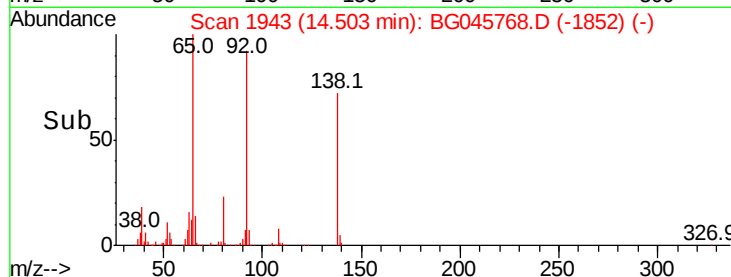
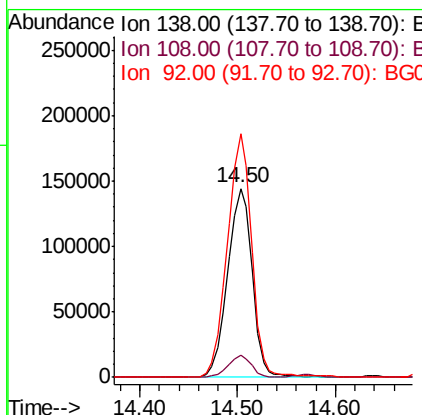
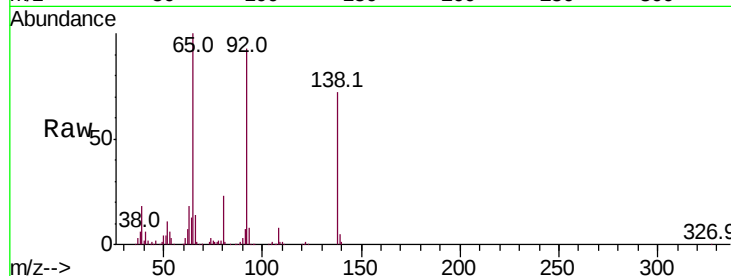




#53
3-Nitroaniline
Concen: 109.667 ng
RT: 14.50 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

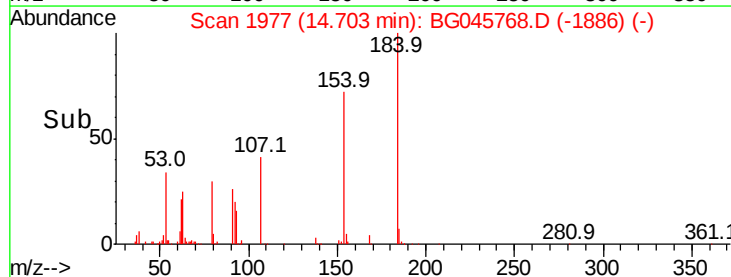
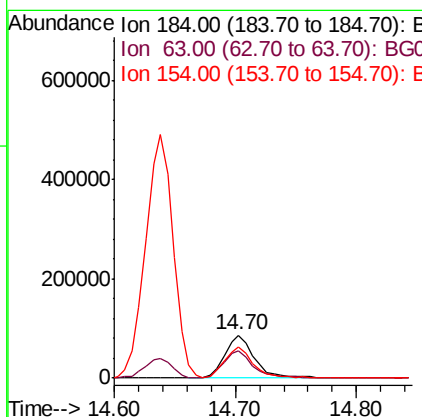
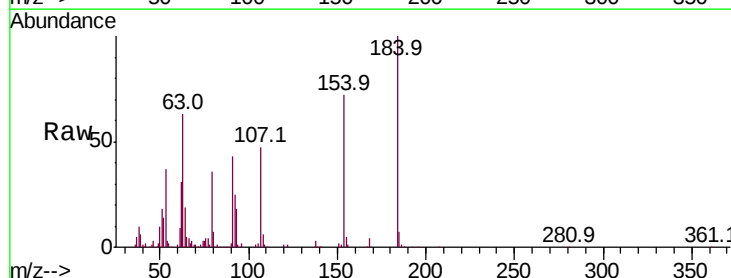
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

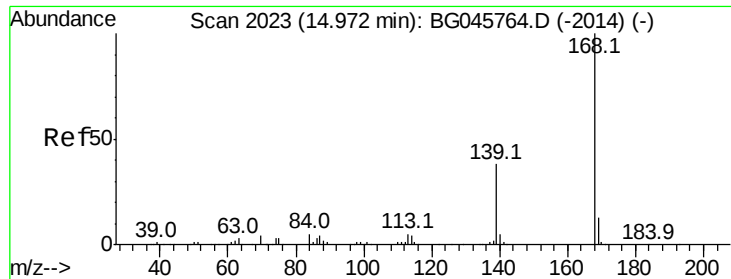
Tot Ion:138 Resp: 252335
Ion Ratio Lower Upper
138 100
108 11.5 8.4 12.6
92 129.1 95.6 143.4



#54
2,4-Dinitrophenol
Concen: 111.076 ng
RT: 14.70 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion:184 Resp: 145998
Ion Ratio Lower Upper
184 100
63 63.3 46.6 70.0
154 72.1 58.6 87.8





#55

Dibenzenofuran

Concen: 104.382 ng

RT: 14.97 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

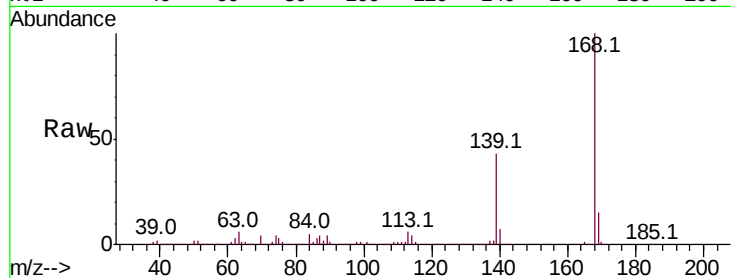
Tot Ion:168 Resp: 1215990

Ion Ratio Lower Upper

168 100

139 42.7 31.8 47.6

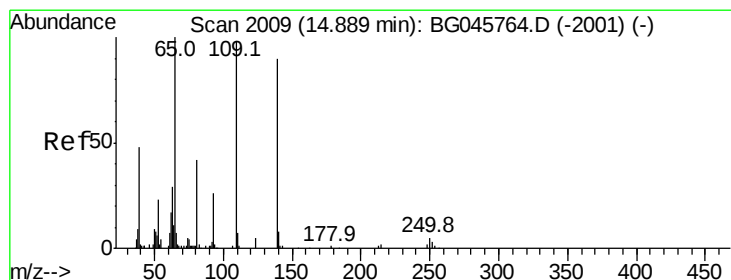
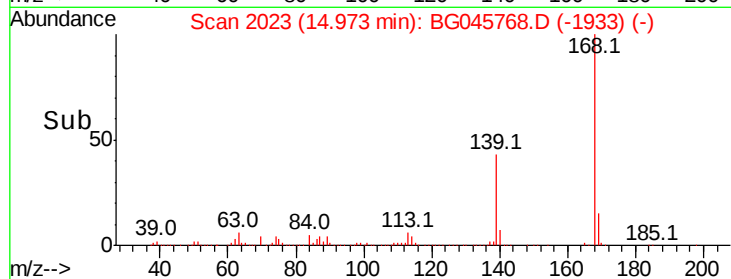
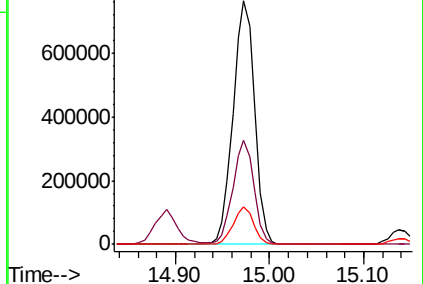
169 15.2 10.4 15.6



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: 103.848 ng

RT: 14.89 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

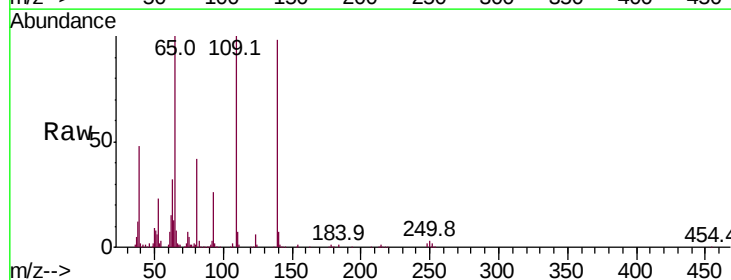
Tgt Ion:139 Resp: 180905

Ion Ratio Lower Upper

139 100

109 102.2 88.9 128.9

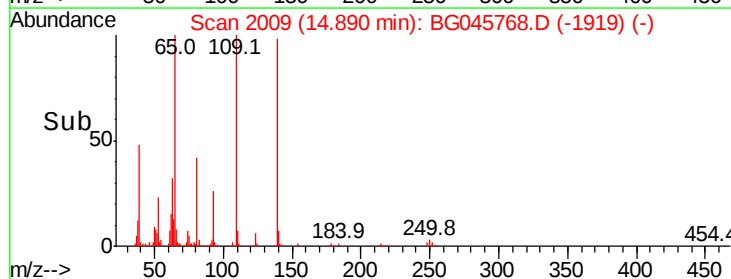
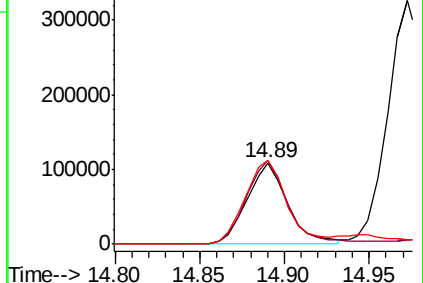
65 102.5 92.3 132.3

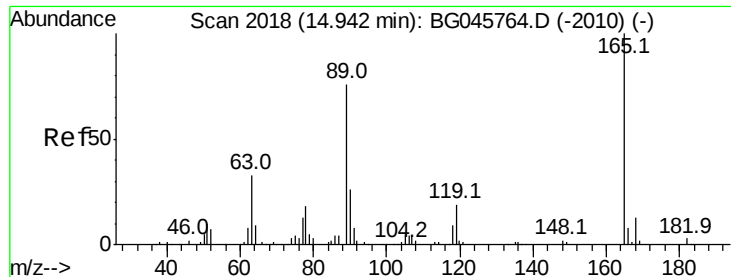


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

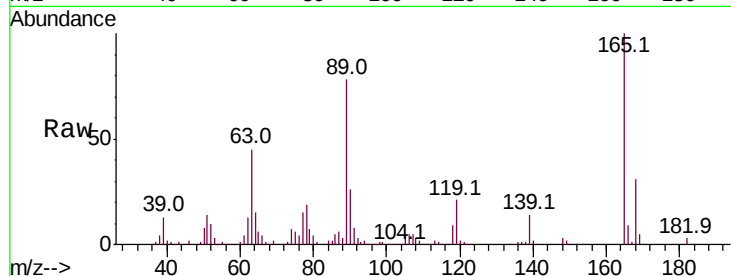




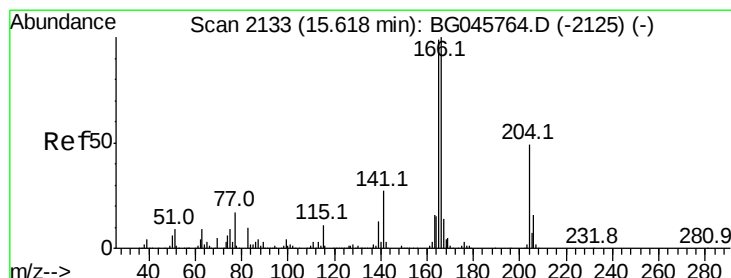
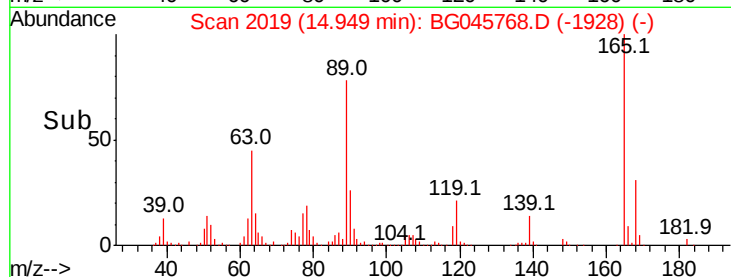
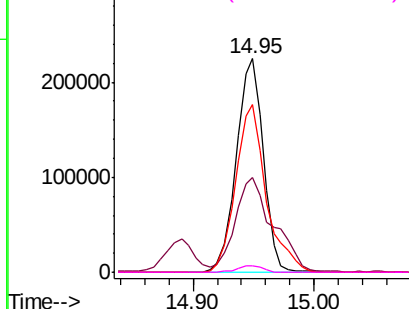
#57
2,4-Dinitrotoluene
Concen: 106.744 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion:165	Resp:	349917	
Ion Ratio	Lower	Upper	
165 100			
63 44.6	33.8	50.8	
89 78.4	60.4	90.6	
182 2.9	2.6	3.8	

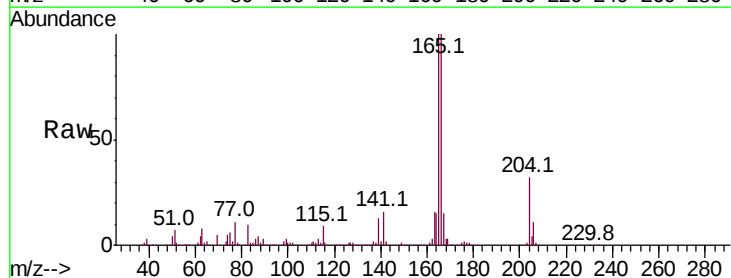


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

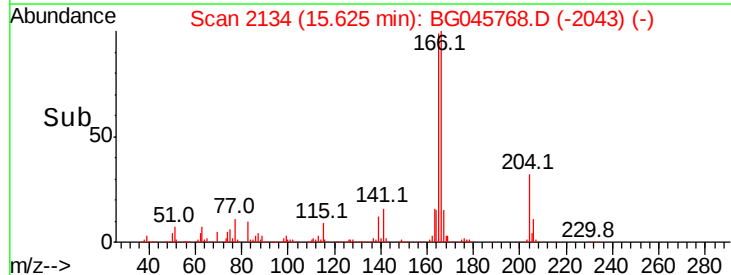
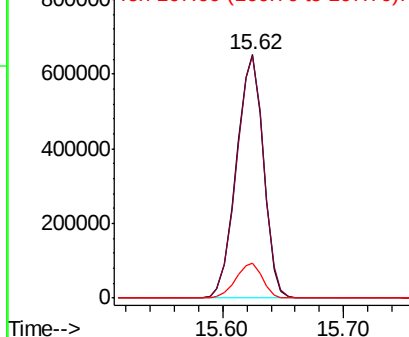


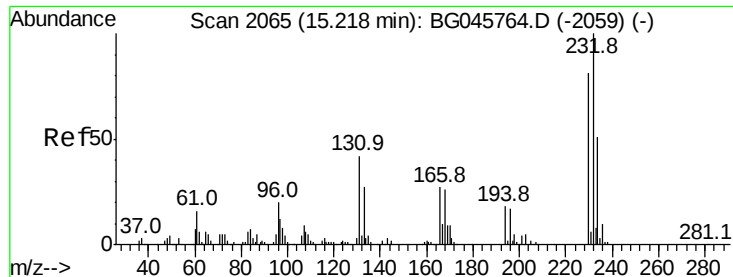
#58
Fluorene
Concen: 106.419 ng
RT: 15.62 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion:166	Resp: 1018491
Ion Ratio	Lower Upper
166 100	
165 99.5	79.1 118.7
167 14.5	11.5 17.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 112.411 ng

RT: 15.22 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:232 Resp: 320639

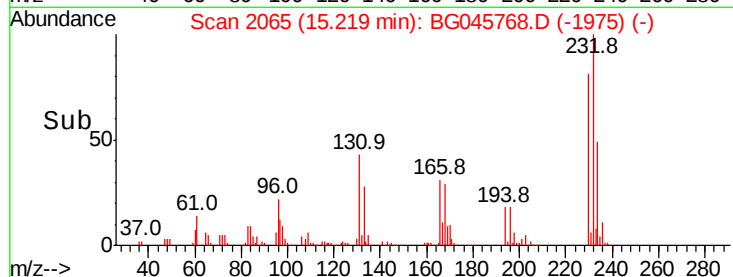
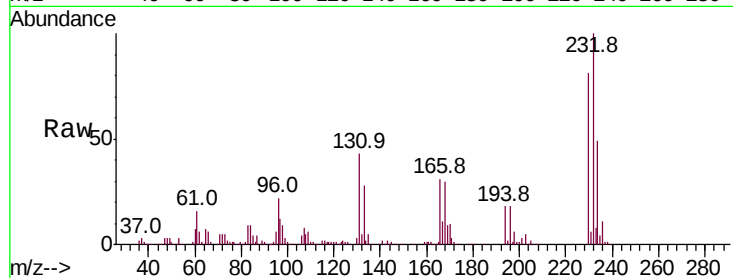
Ion Ratio Lower Upper

232 100

131 41.1 32.2 48.2

130 2.6 2.2 3.4

166 29.1 21.3 31.9



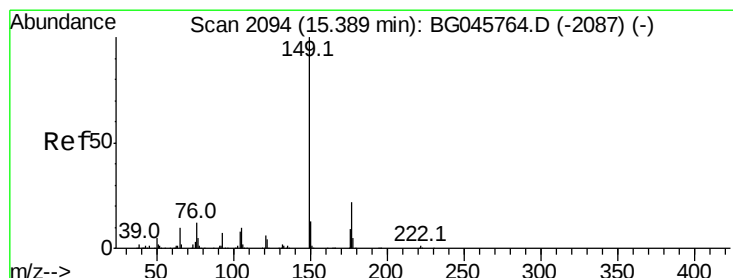
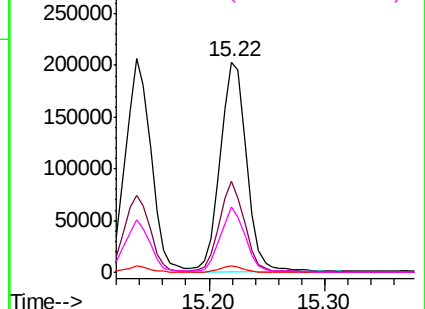
Abundance

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: 103.175 ng

RT: 15.40 min Scan# 2095

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

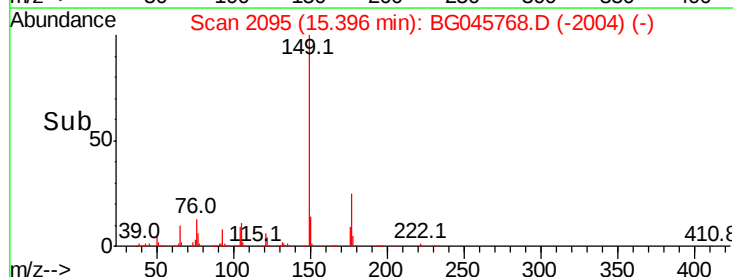
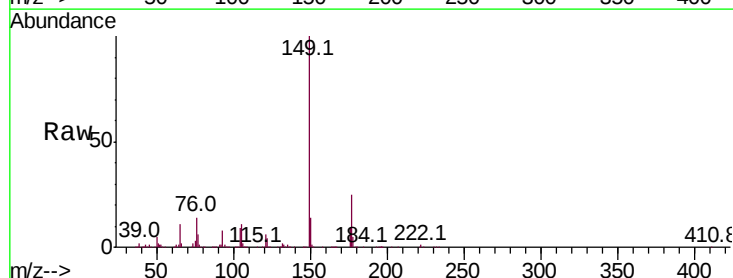
Tgt Ion:149 Resp: 1077197

Ion Ratio Lower Upper

149 100

177 24.7 17.2 25.8

150 14.4 10.7 16.1

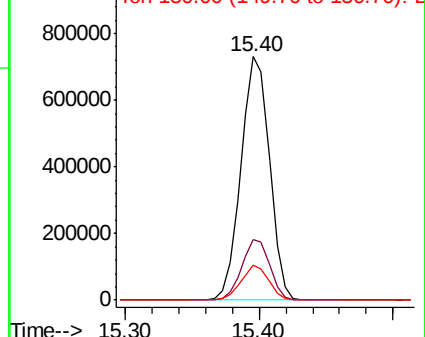


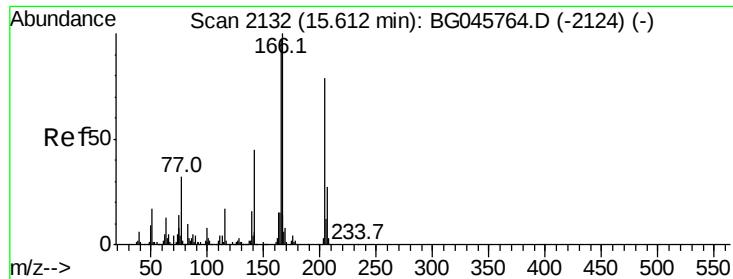
Abundance

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: 111.744 ng

RT: 15.61 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

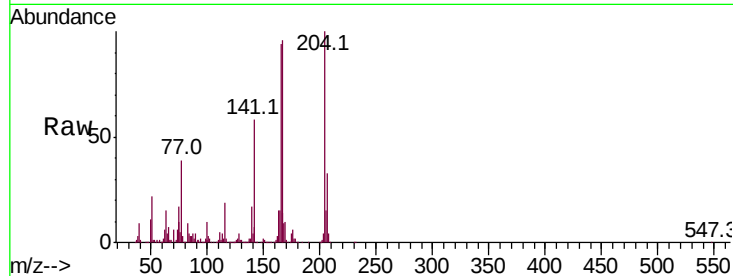
Tot Ion:204 Resp: 611980

Ion Ratio Lower Upper

204 100

206 32.9 27.2 40.8

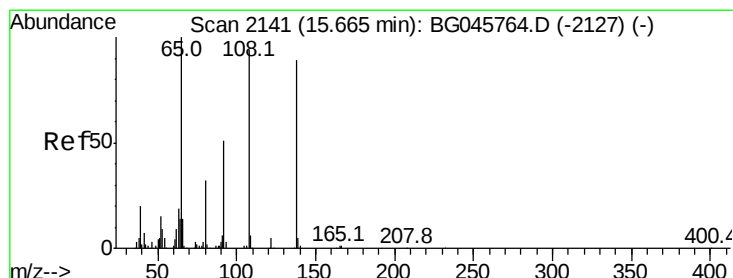
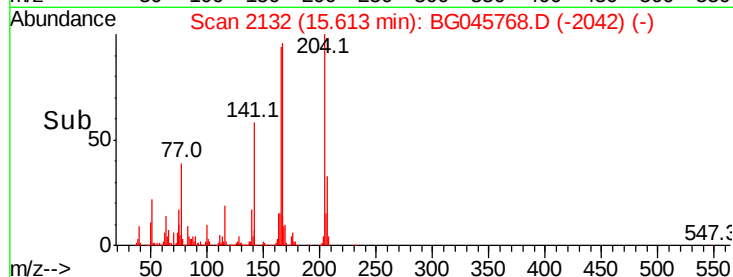
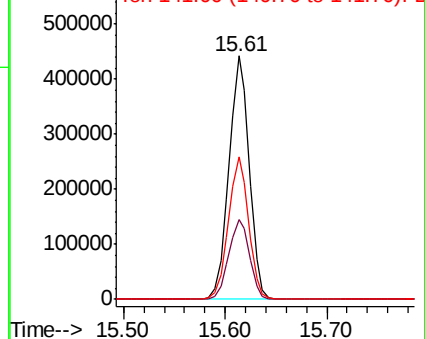
141 58.4 45.9 68.9



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 101.591 ng

RT: 15.68 min Scan# 2143

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

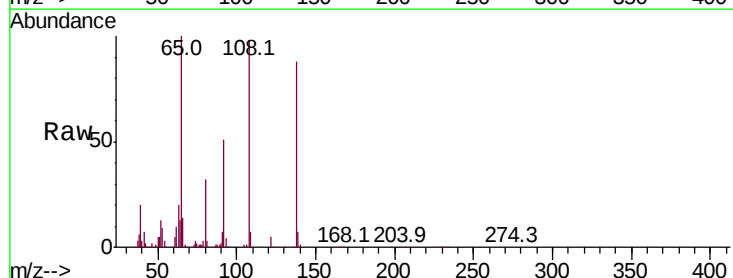
Tgt Ion:138 Resp: 244028

Ion Ratio Lower Upper

138 100

92 58.8 37.3 77.3

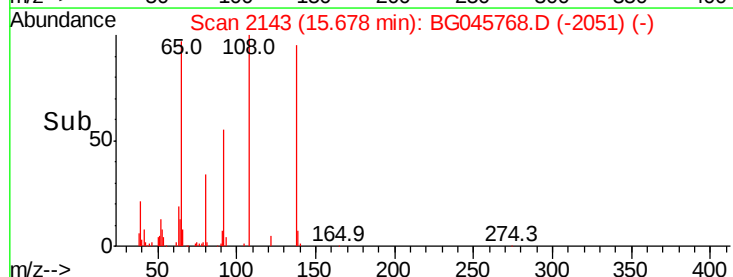
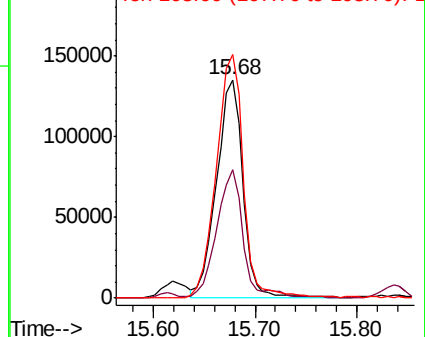
108 111.7 85.0 125.0

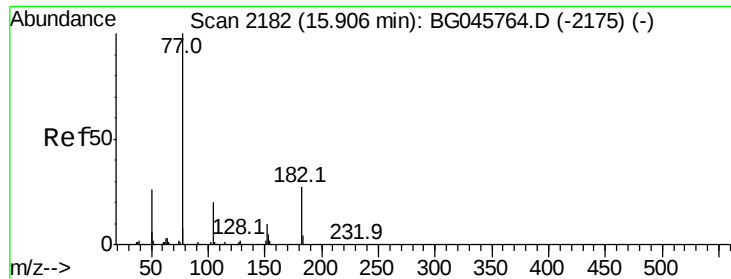


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



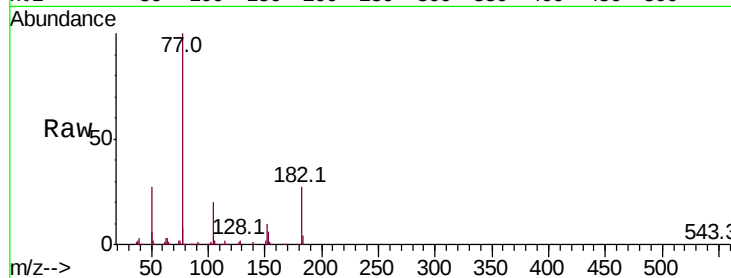


#63
Azobenzene
Concen: 105.935 ng
RT: 15.91 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

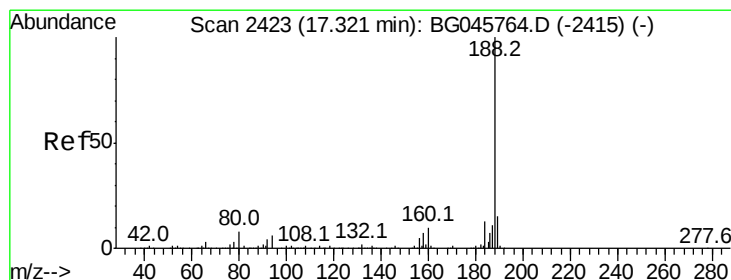
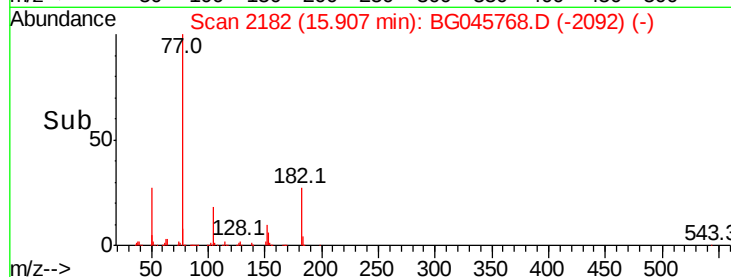
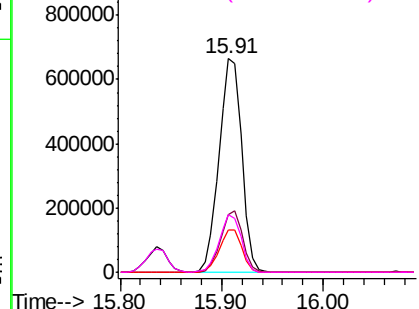
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion: 77 Resp: 1031294

Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.4	47.4
105	20.0	0.1	40.1
51	27.0	5.7	45.7



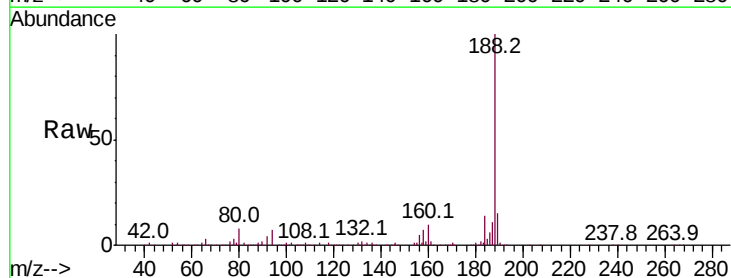
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



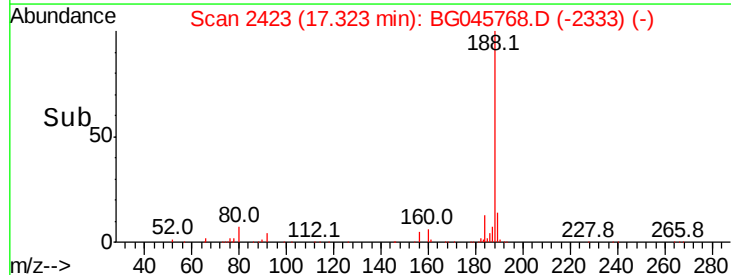
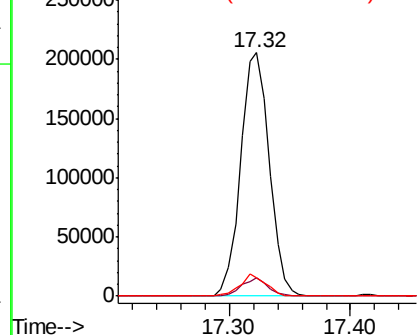
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

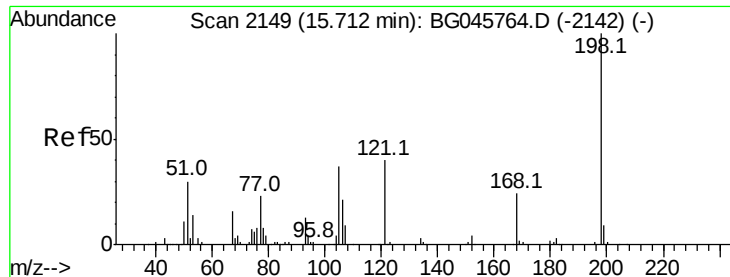
Tgt Ion: 188 Resp: 340522

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.1	7.7
80	7.5	6.2	9.4



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

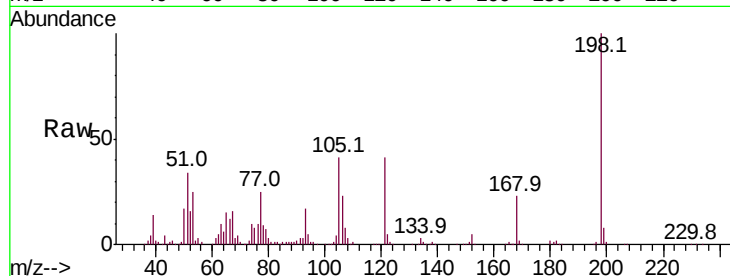




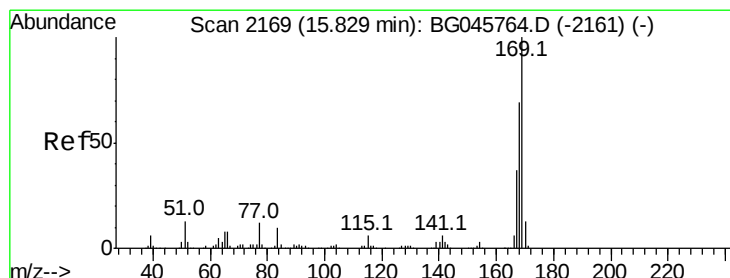
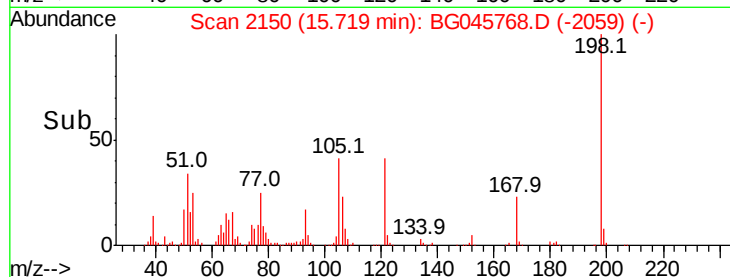
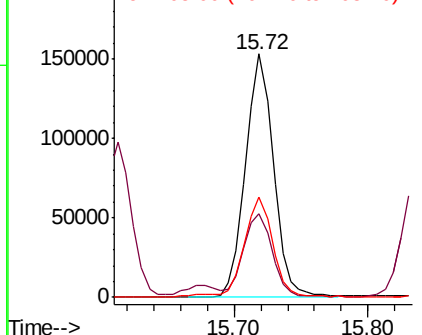
#65
 4,6-Dinitro-2-methylphenol
 Concen: 112.253 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.2	14.6	54.6
105	41.4	18.4	58.4

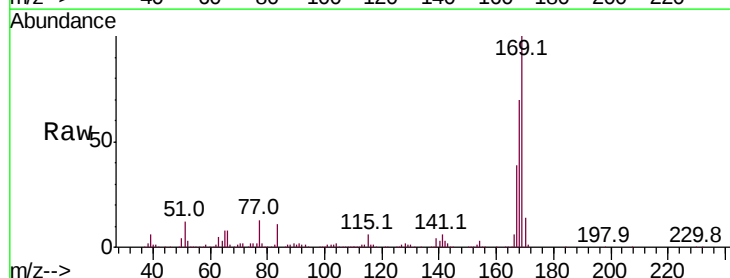


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

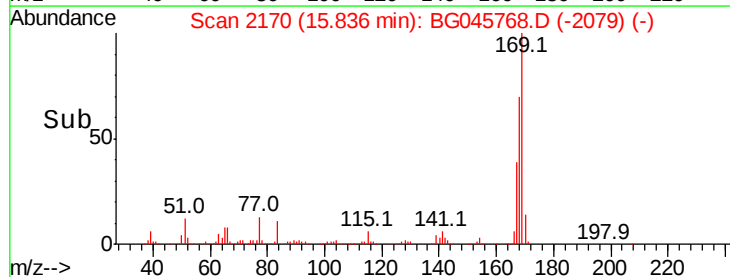
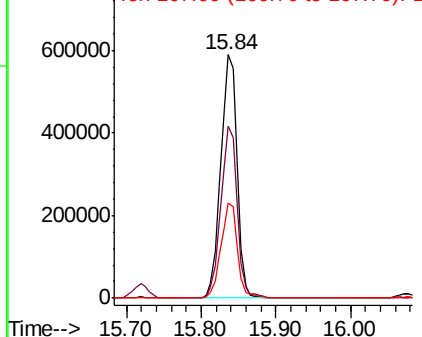


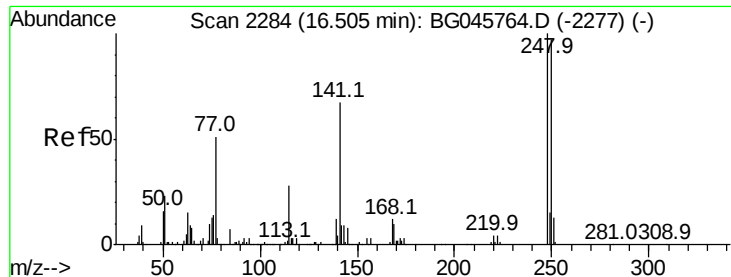
#66
 n-Nitrosodiphenylamine
 Concen: 109.514 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. 0.01 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.2	82.8
167	39.1	29.8	44.6



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

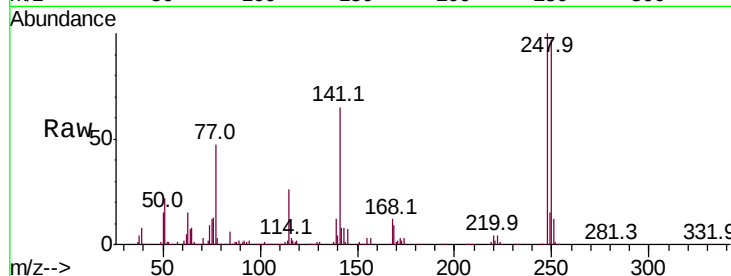




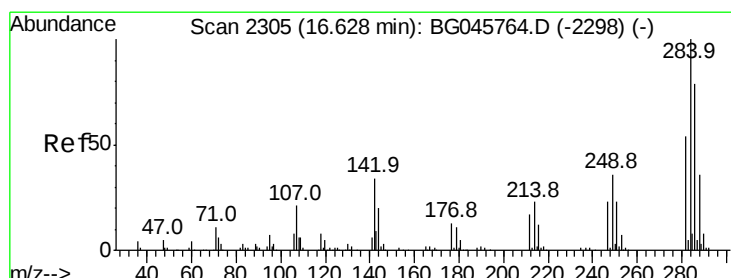
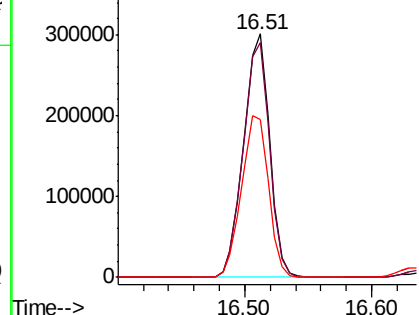
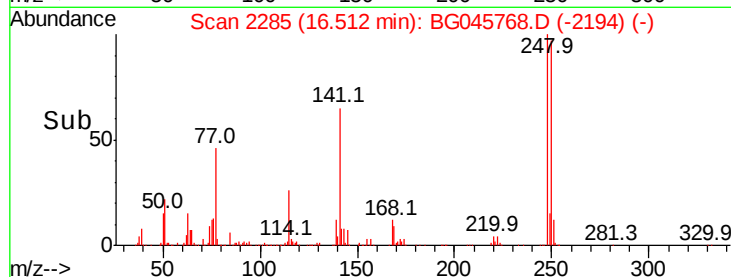
#67
4-Bromophenyl-phenylether
Concen: 115.626 ng
RT: 16.51 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:248 Resp: 426348
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 64.9 53.9 80.9

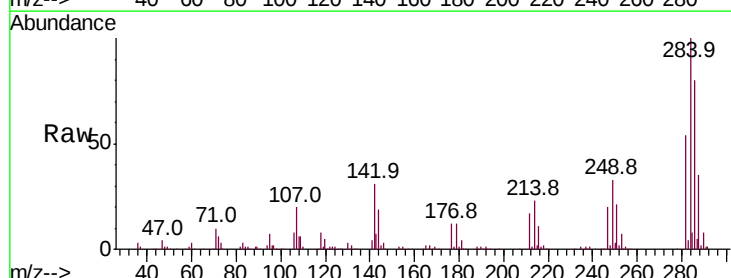


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

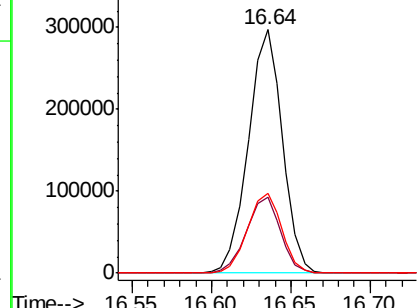
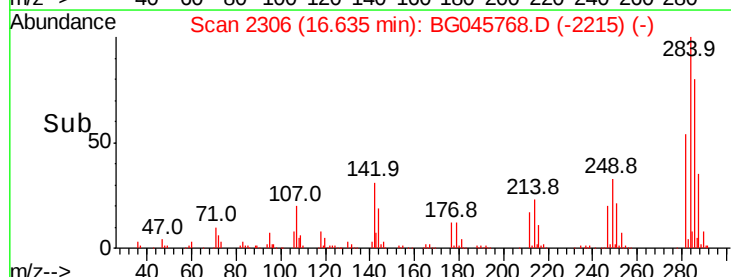


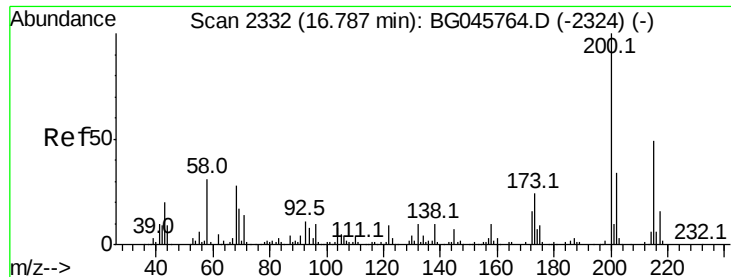
#68
Hexachlorobenzene
Concen: 114.874 ng
RT: 16.64 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion:284 Resp: 443023
Ion Ratio Lower Upper
284 100
142 31.2 26.9 40.3
249 32.8 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: 99.452 ng

RT: 16.79 min Scan# 2333

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

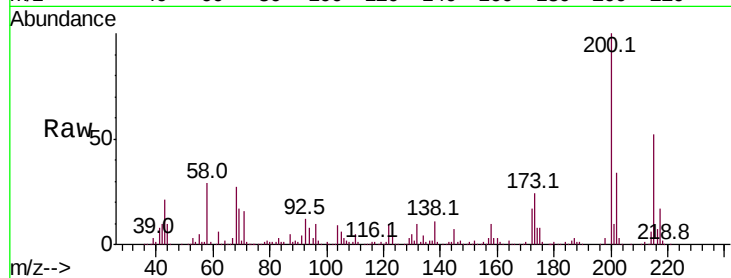
Tot Ion:200 Resp: 334912

Ion Ratio Lower Upper

200 100

173 23.8 3.9 43.9

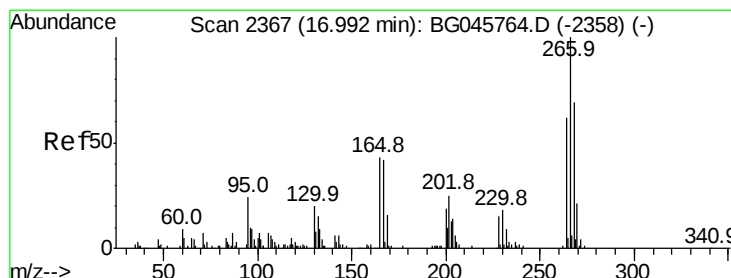
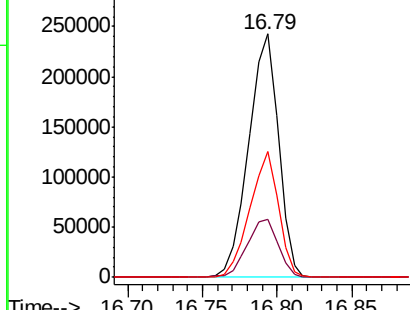
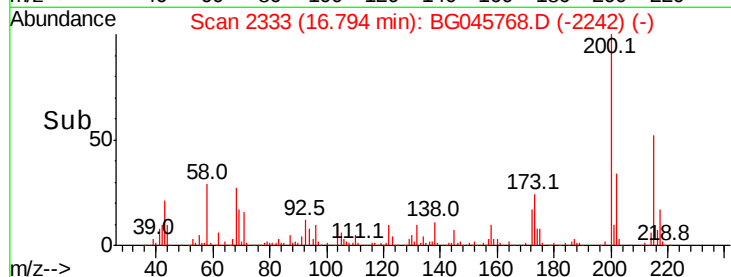
215 51.8 28.8 68.8



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: 115.007 ng

RT: 16.99 min Scan# 2367

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

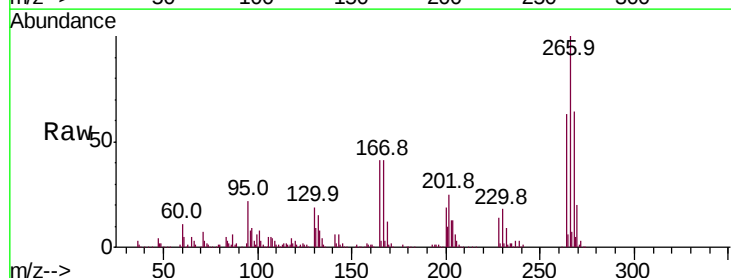
Tgt Ion:266 Resp: 230302

Ion Ratio Lower Upper

266 100

268 63.7 55.4 83.0

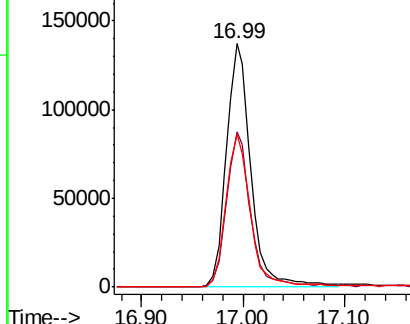
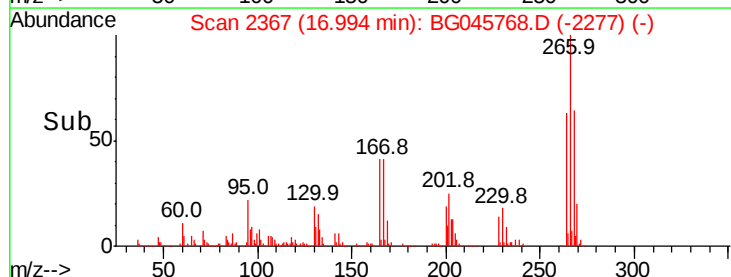
264 62.9 49.8 74.6

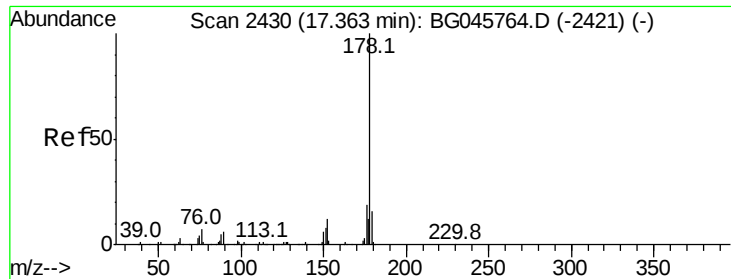


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

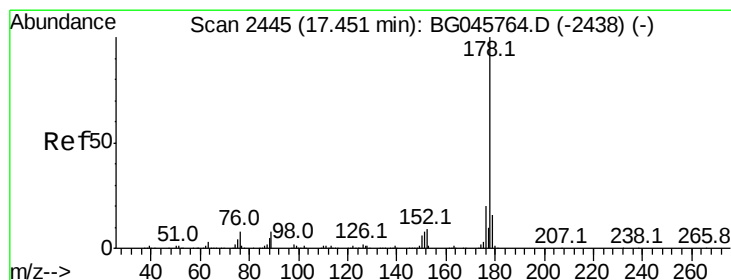
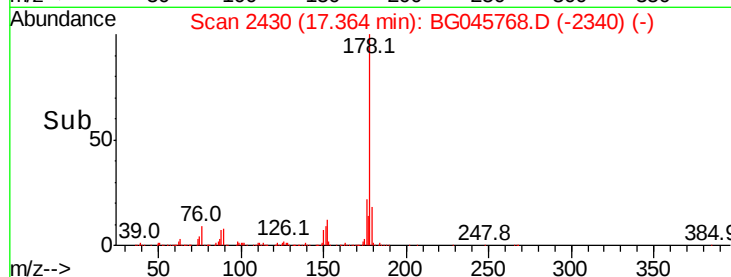
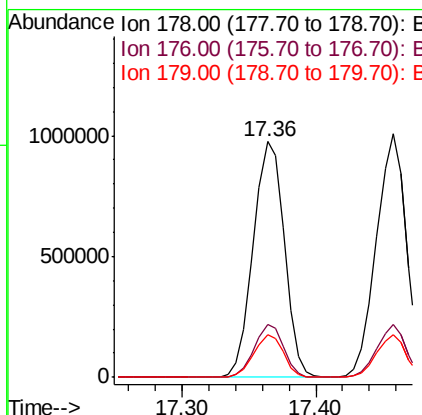
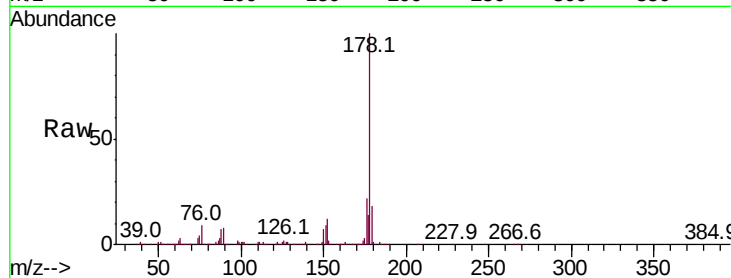




#71
Phenanthrene
Concen: 105.423 ng
RT: 17.36 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

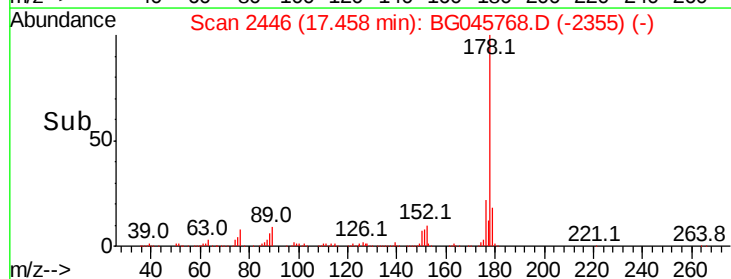
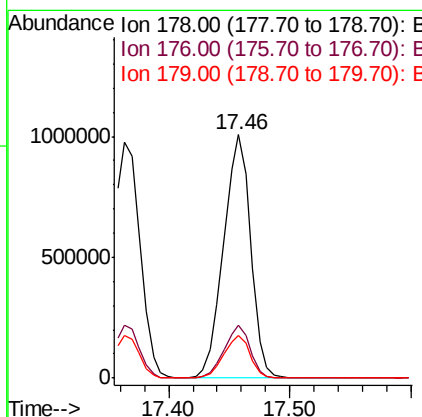
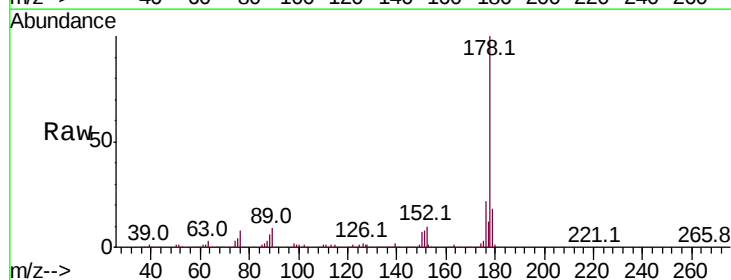
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

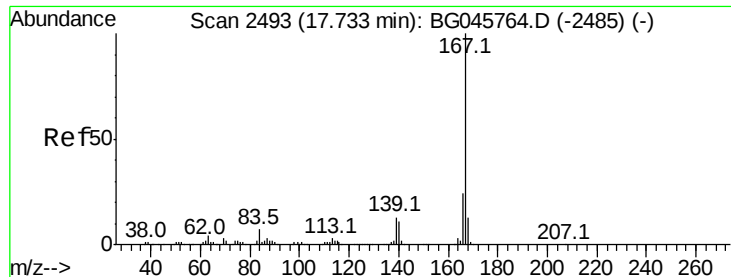
Tot Ion:178 Resp: 1567178
Ion Ratio Lower Upper
178 100
176 22.3 15.5 23.3
179 18.1 13.2 19.8



#72
Anthracene
Concen: 104.710 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion:178 Resp: 1563167
Ion Ratio Lower Upper
178 100
176 21.9 15.6 23.4
179 17.6 13.1 19.7





#73

Carbazole

Concen: 103.202 ng

RT: 17.74 min Scan# 2494

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

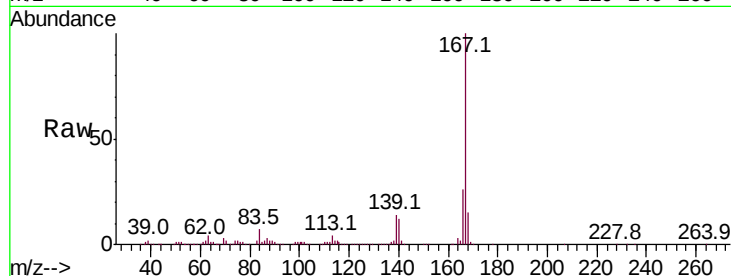
Tot Ion:167 Resp: 1501776

Ion Ratio Lower Upper

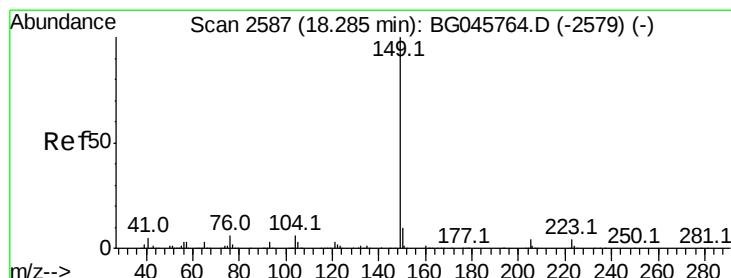
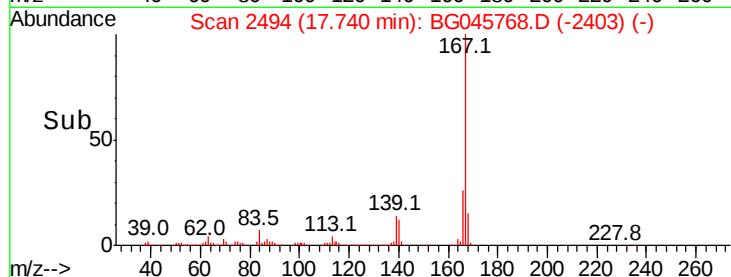
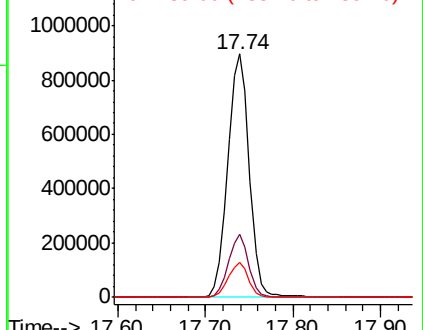
167 100

166 26.0 18.9 28.3

139 14.4 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: 99.977 ng

RT: 18.29 min Scan# 2587

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

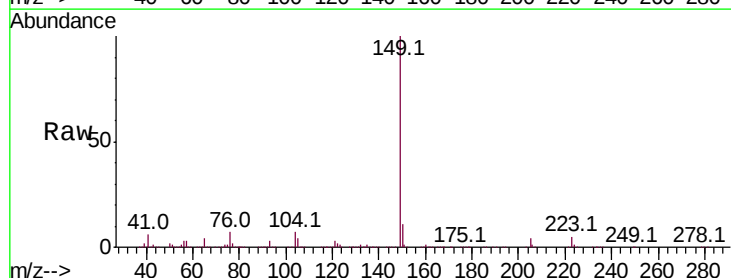
Tgt Ion:149 Resp: 1746181

Ion Ratio Lower Upper

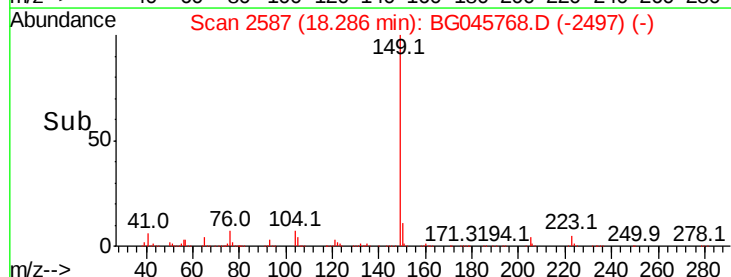
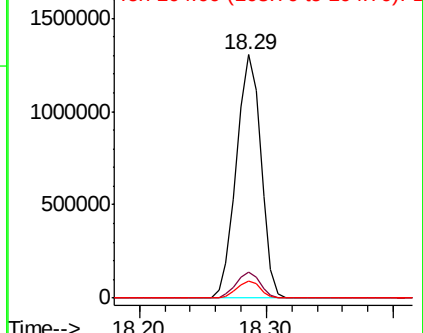
149 100

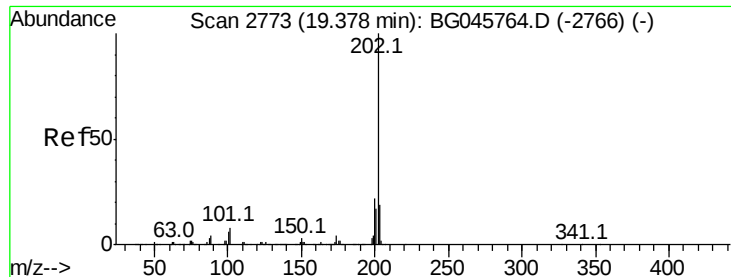
150 10.9 7.7 11.5

104 7.0 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

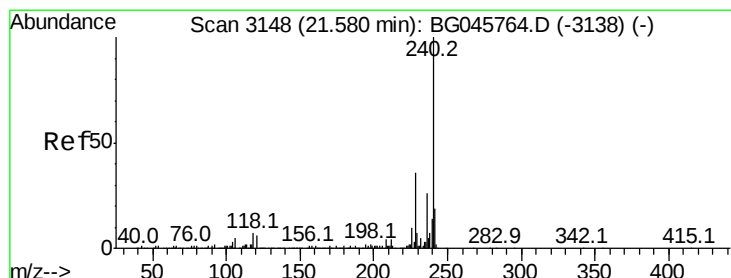
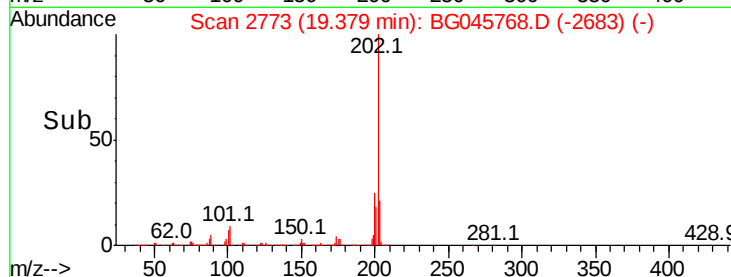
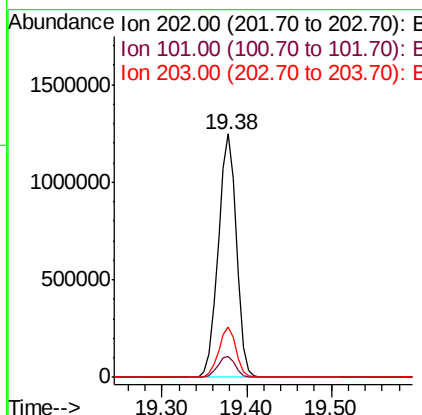
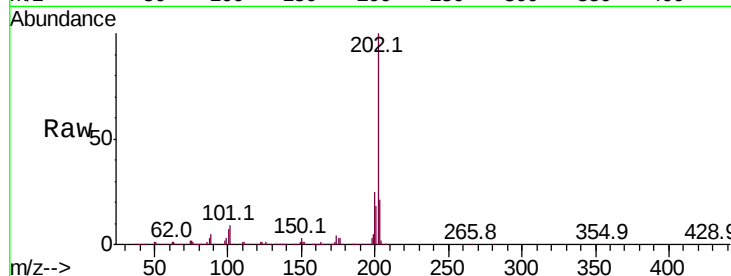




#75
 Fluoranthene
 Concen: 99.601 ng
 RT: 19.38 min Scan# 2773
 Delta R.T. 0.00 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

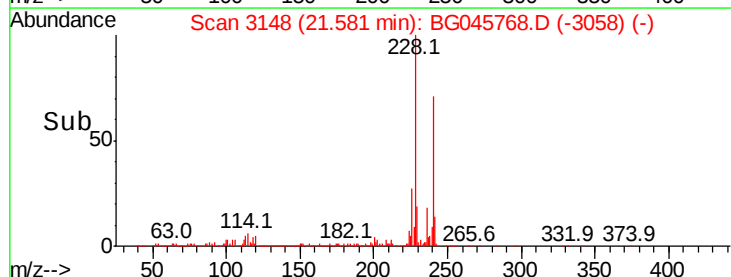
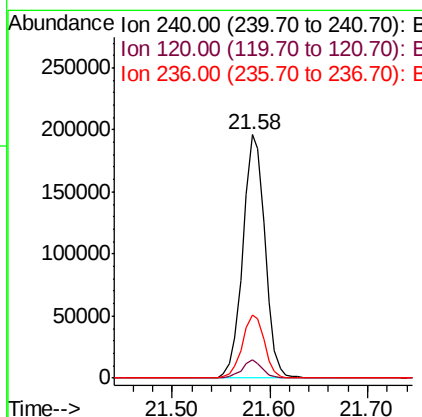
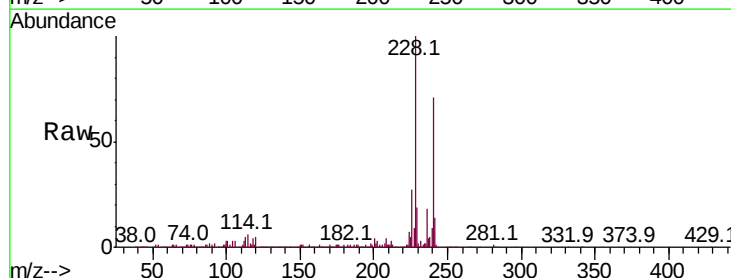
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

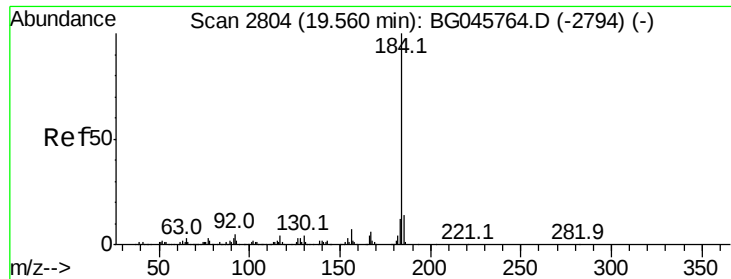
Tot Ion:202 Resp: 1883282
 Ion Ratio Lower Upper
 202 100
 101 8.8 0.0 27.7
 203 20.9 0.0 38.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Tgt Ion:240 Resp: 310101
 Ion Ratio Lower Upper
 240 100
 120 7.5 5.0 7.4#
 236 25.8 20.6 30.8





#77

Benzidine

Concen: 75.396 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

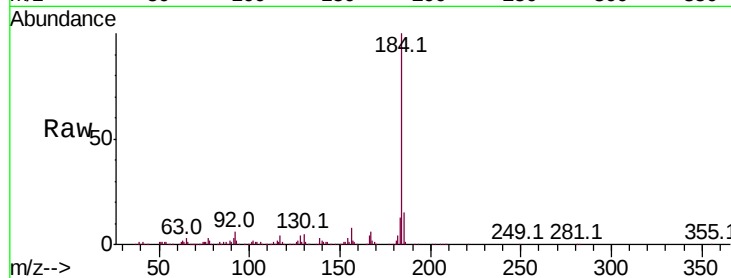
Tot Ion:184 Resp: 656645

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

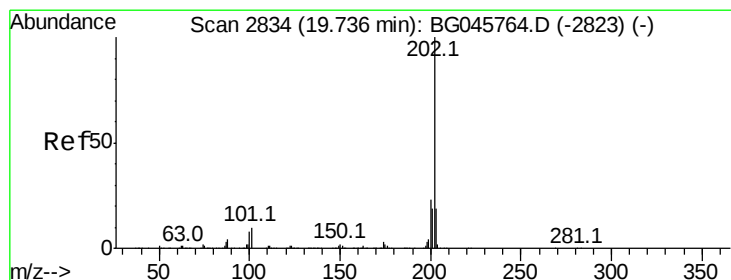
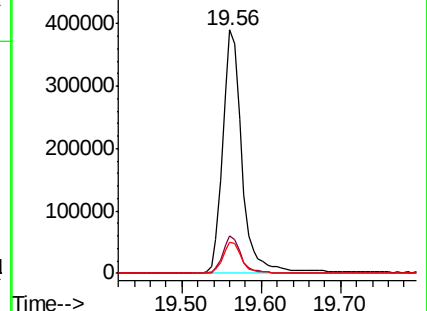
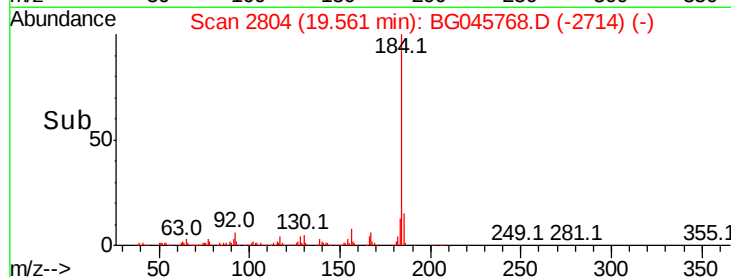
183 12.8 9.7 14.5



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: 105.631 ng

RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

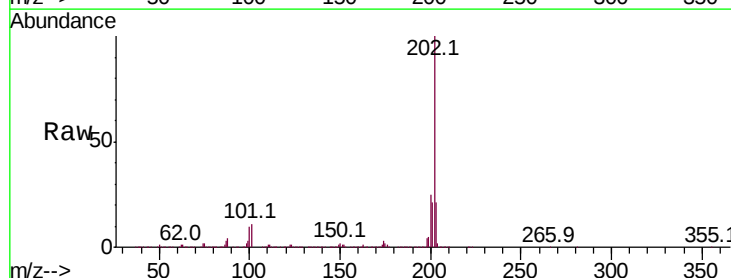
Tgt Ion:202 Resp: 1867249

Ion Ratio Lower Upper

202 100

200 24.8 18.2 27.2

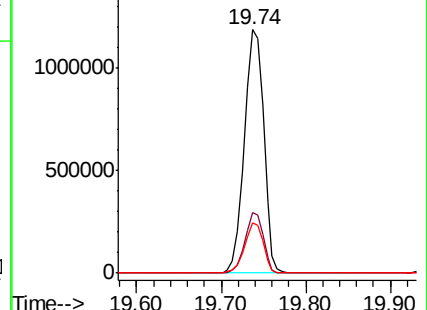
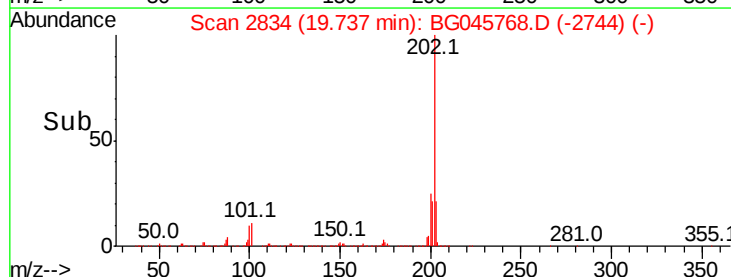
203 20.7 14.8 22.2

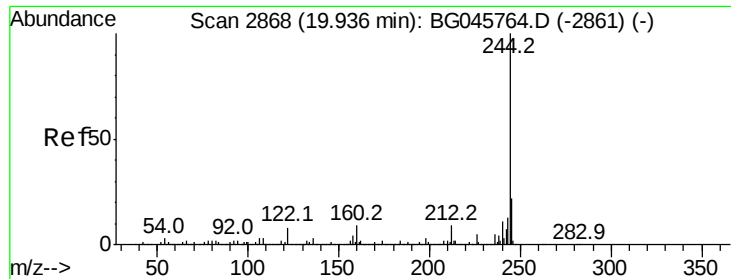


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 196.138 ng

RT: 19.94 min Scan# 2869

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

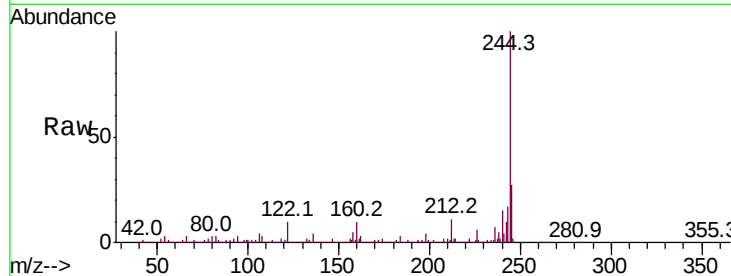
Tot Ion:244 Resp: 2607845

Ion Ratio Lower Upper

244 100

212 11.3 7.2 10.8#

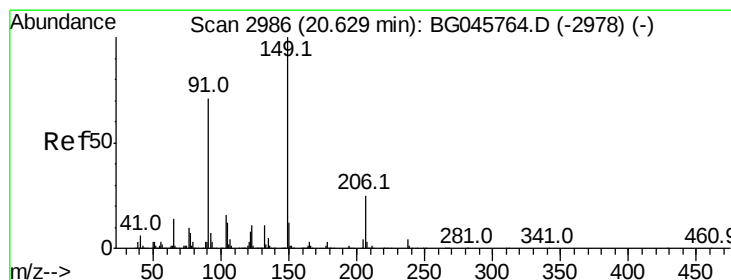
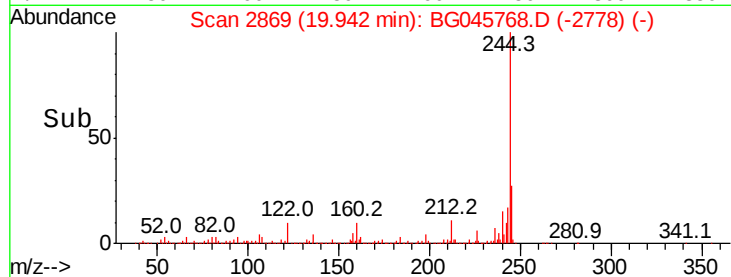
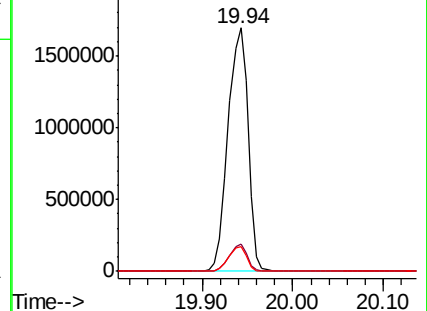
122 10.2 6.4 9.6#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 106.423 ng

RT: 20.63 min Scan# 2986

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

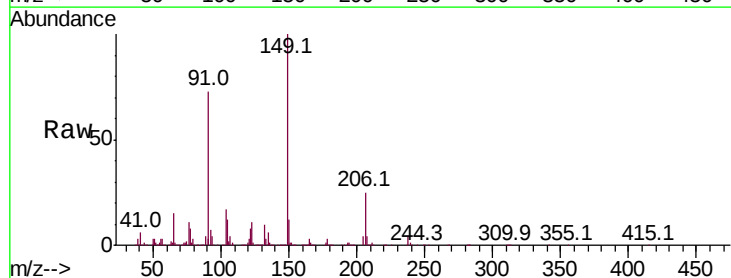
Tgt Ion:149 Resp: 812008

Ion Ratio Lower Upper

149 100

91 73.3 56.4 84.6

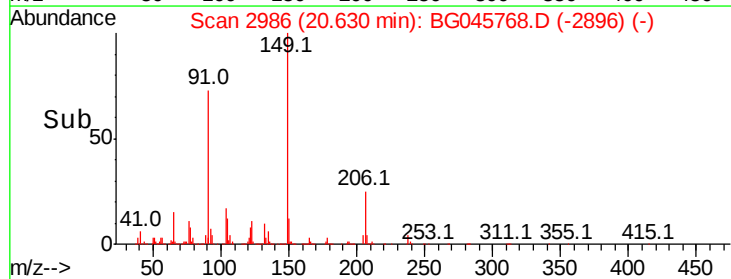
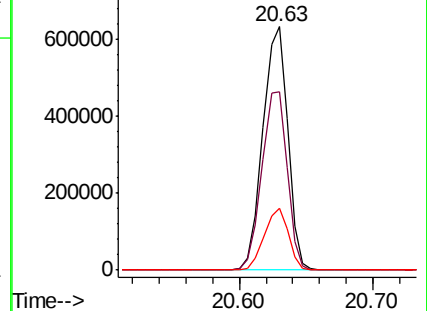
206 25.3 19.8 29.6

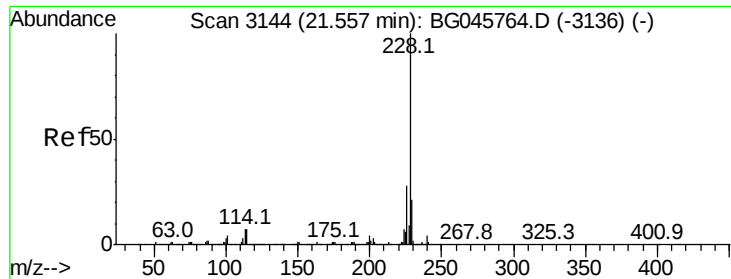


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 107.160 ng

RT: 21.56 min Scan# 3145

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

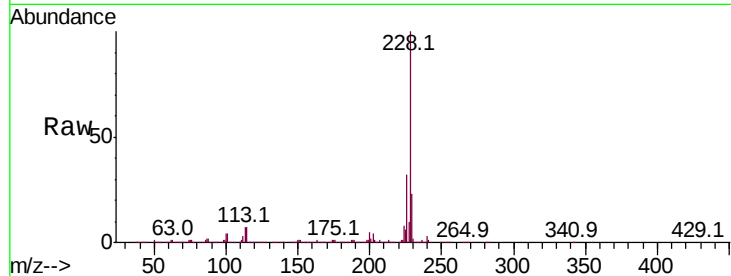
Tot Ion:228 Resp: 1851166

Ion Ratio Lower Upper

228 100

226 31.7 22.7 34.1

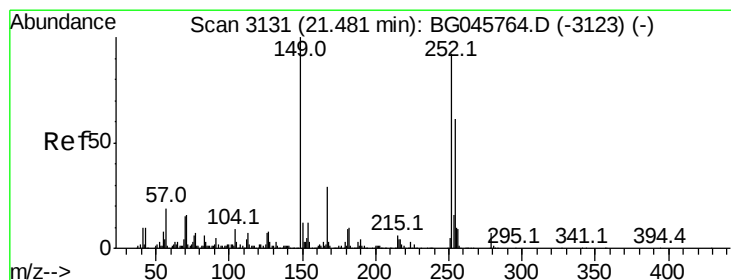
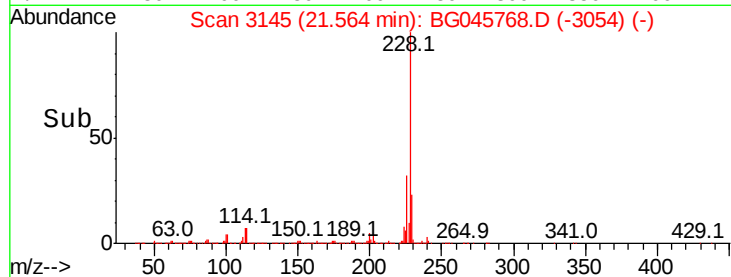
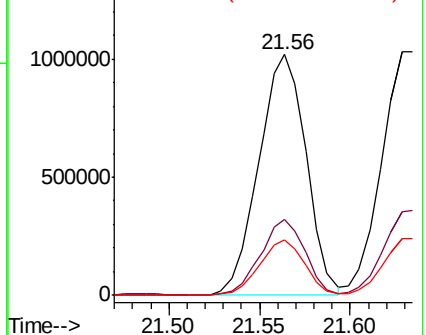
229 23.3 16.6 24.8



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: 103.831 ng

RT: 21.48 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

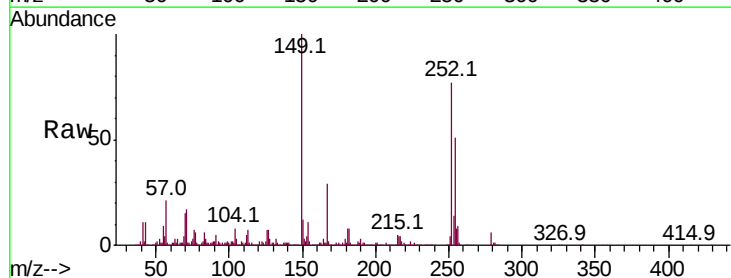
Tgt Ion:252 Resp: 703579

Ion Ratio Lower Upper

252 100

254 65.9 53.4 80.0

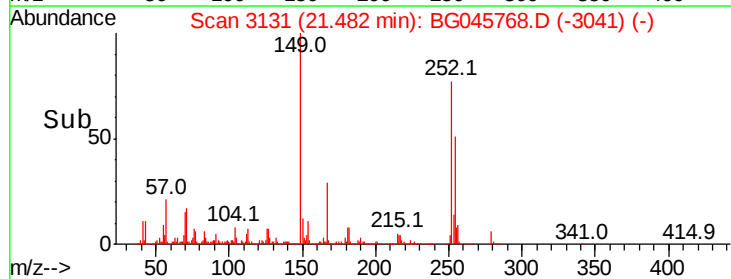
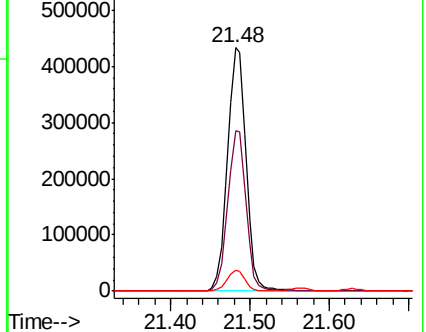
126 8.5 5.8 8.8

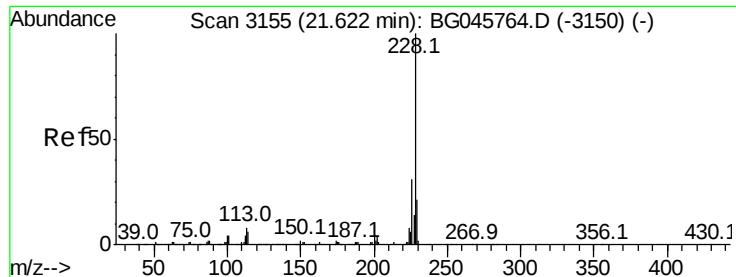


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 106.875 ng

RT: 21.63 min Scan# 3157

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

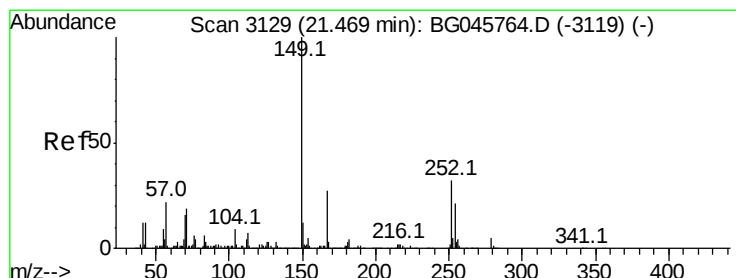
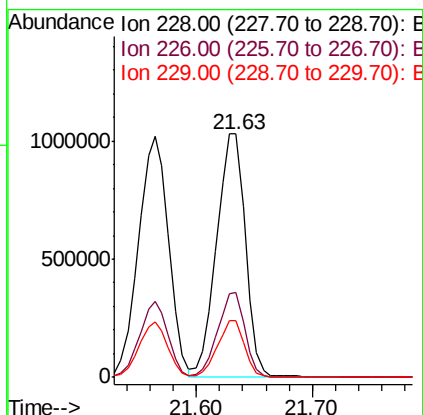
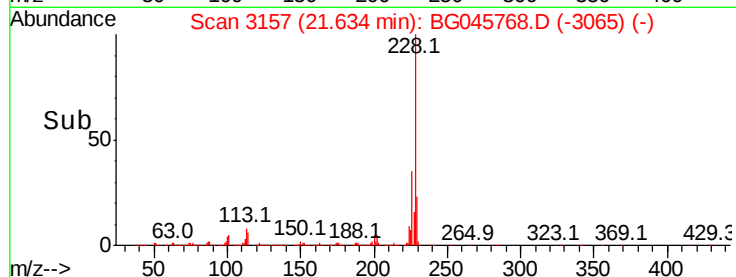
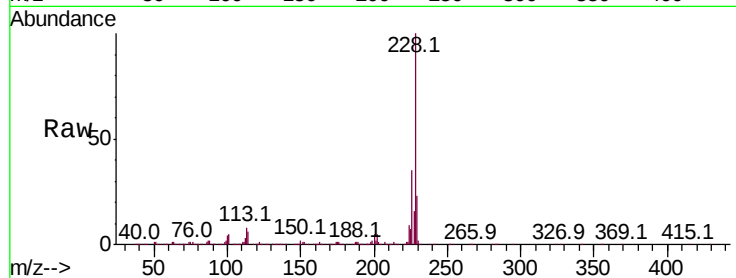
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 1775226

Ion	Ratio	Lower	Upper
228	100		
226	34.9	25.1	37.7
229	23.1	16.4	24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 108.862 ng

RT: 21.48 min Scan# 3130

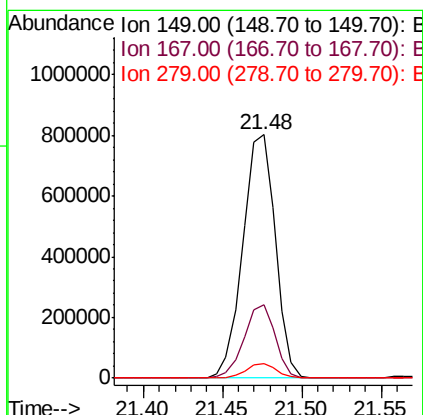
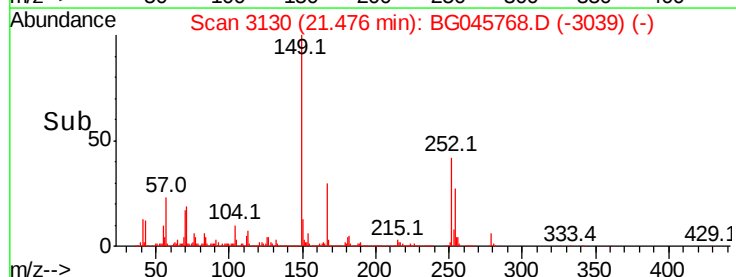
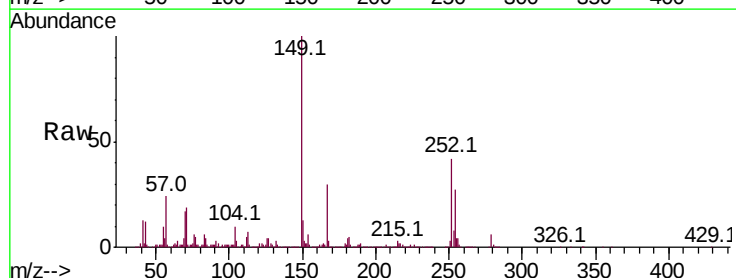
Delta R.T. 0.01 min

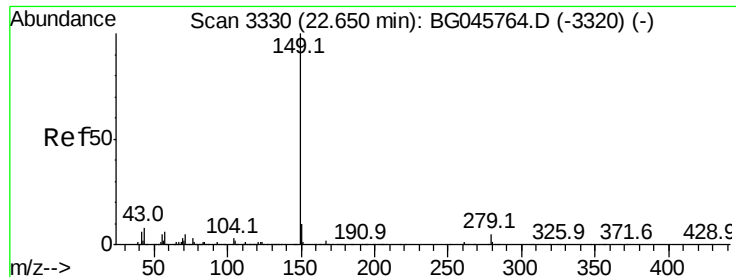
Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Tgt Ion:149 Resp: 1141788

Ion	Ratio	Lower	Upper
149	100		
167	29.9	21.3	31.9
279	6.0	3.7	5.5#

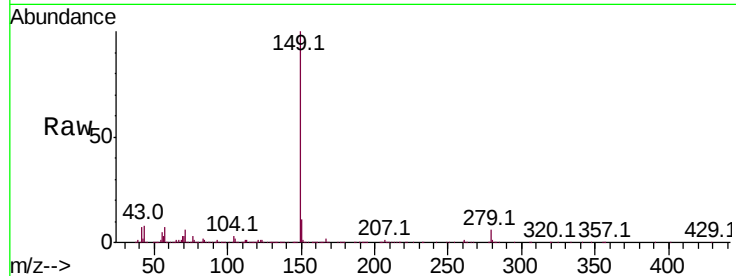




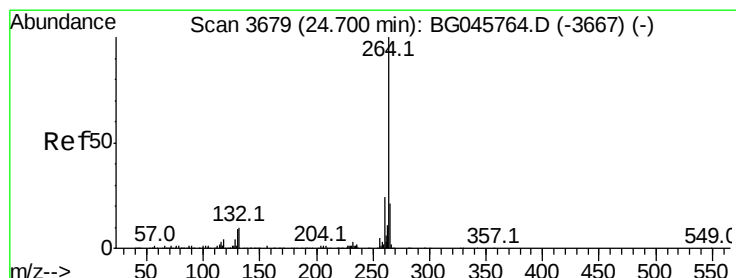
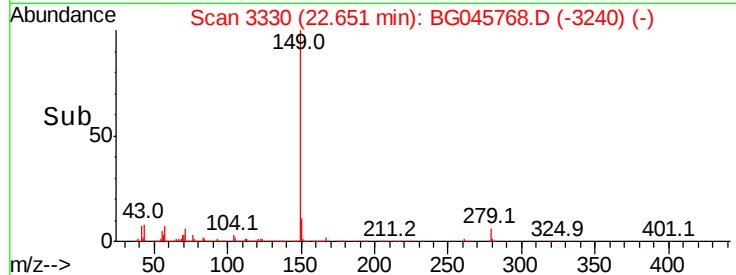
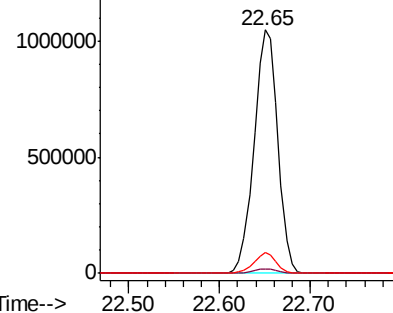
#85
Di-n-octyl phthalate
Concen: 106.193 ng
RT: 22.65 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:149 Resp: 1912961
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 7.8 5.9 8.9

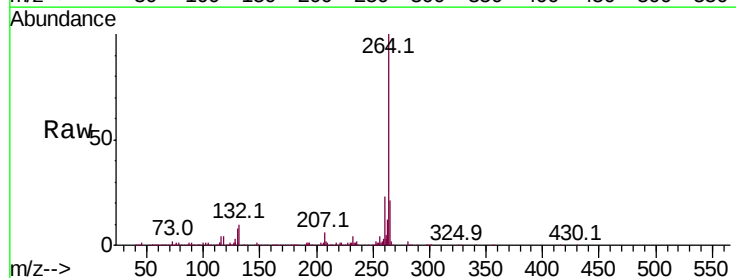


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

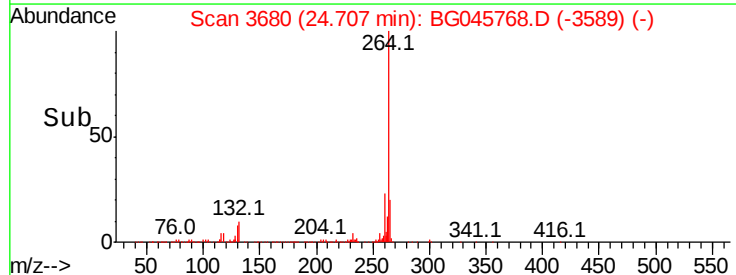
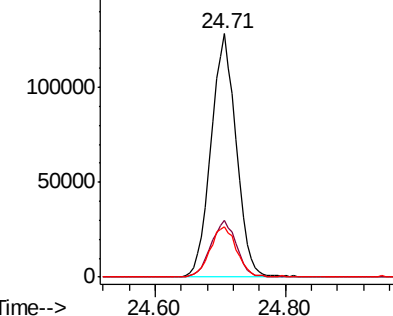


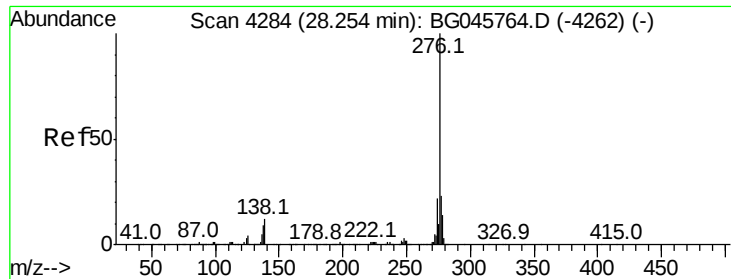
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.71 min Scan# 3680
Delta R.T. 0.01 min
Lab File: BG045768.D
Acq: 15 Jun 2020 16:55

Tgt Ion:264 Resp: 343907
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.4
265 20.5 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

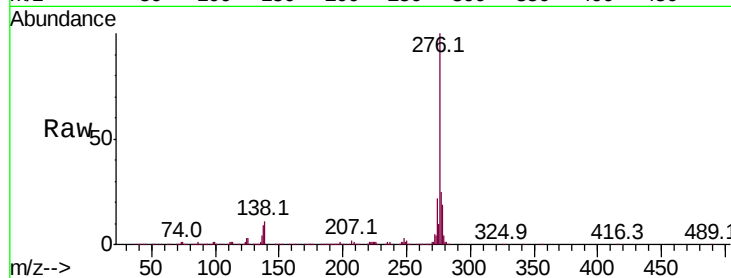




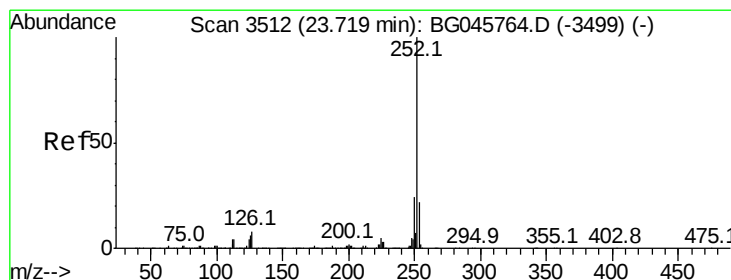
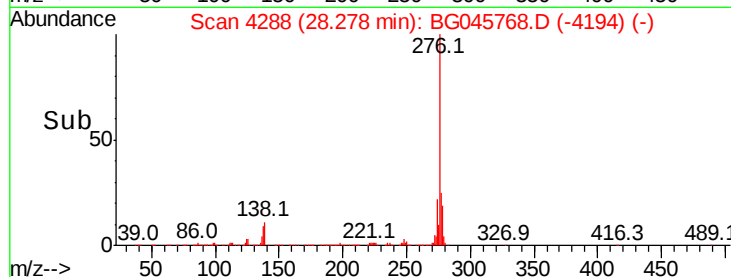
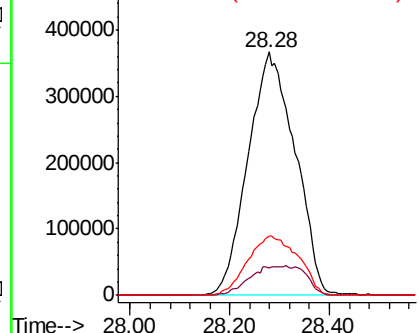
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 111.450 ng
 RT: 28.28 min Scan# 4288
 Delta R.T. 0.02 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:276 Resp: 2403026
 Ion Ratio Lower Upper
 276 100
 138 5.6 5.4 8.0
 277 26.4 20.6 30.8

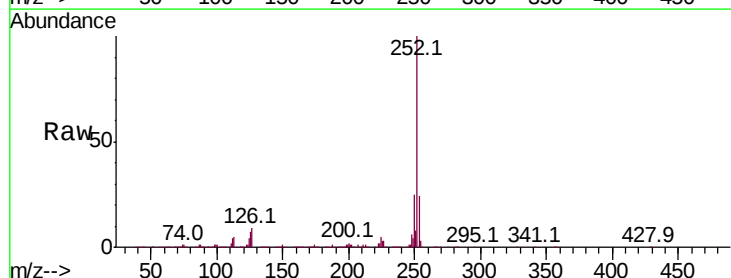


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

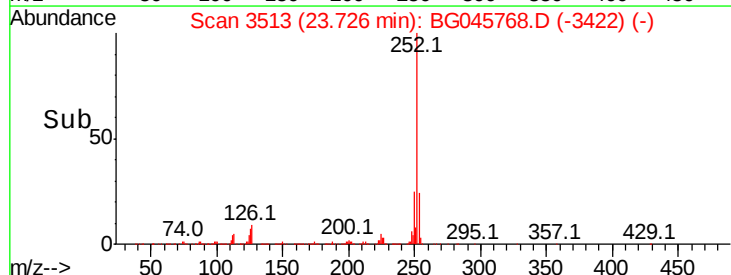
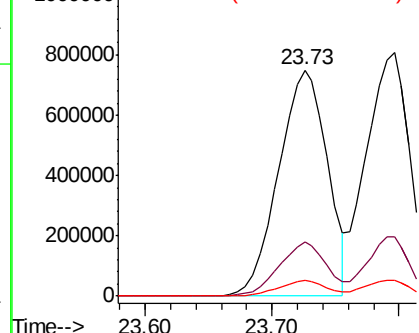


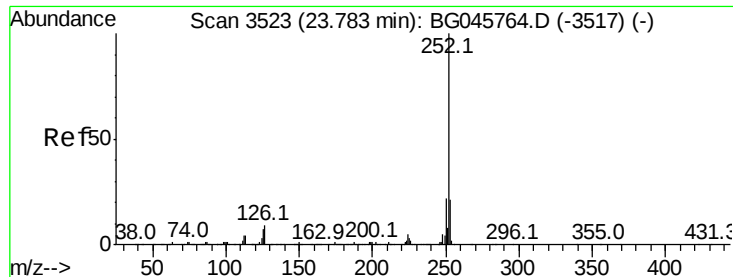
#88
 Benzo(b)fluoranthene
 Concen: 108.039 ng
 RT: 23.73 min Scan# 3513
 Delta R.T. 0.01 min
 Lab File: BG045768.D
 Acq: 15 Jun 2020 16:55

Tgt Ion:252 Resp: 1992692
 Ion Ratio Lower Upper
 252 100
 253 24.3 17.4 26.0
 125 7.0 5.0 7.4



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 111.927 ng

RT: 23.80 min Scan# 3525

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

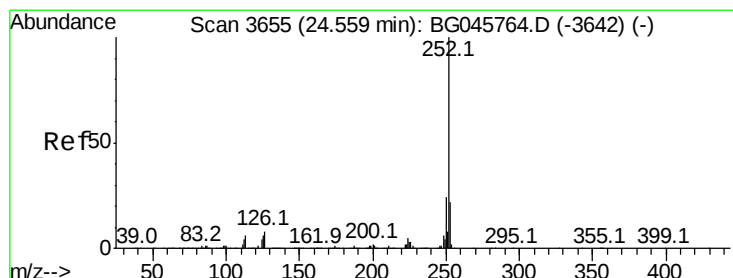
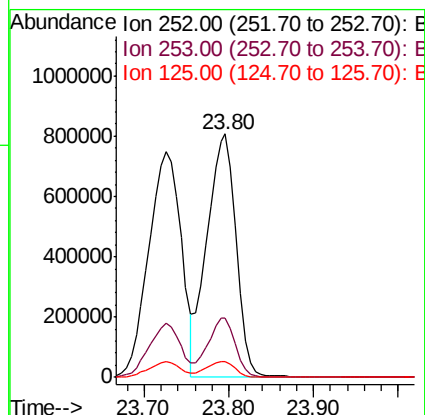
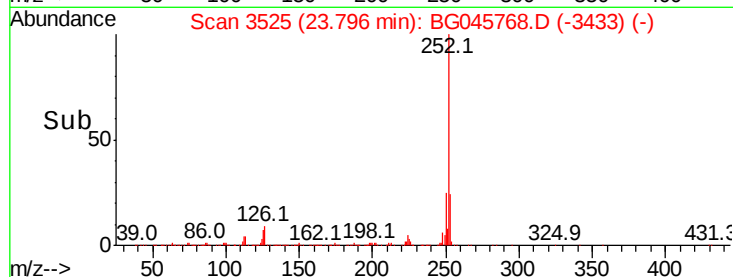
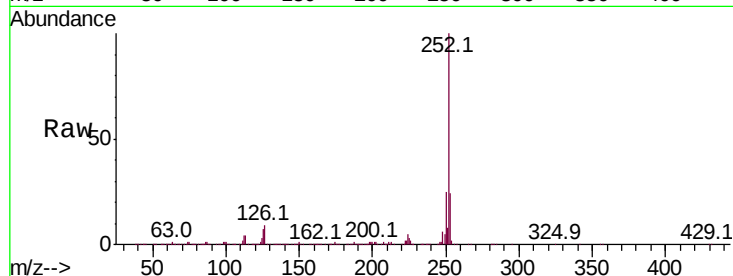
Tot Ion:252 Resp: 1939470

Ion Ratio Lower Upper

252 100

253 24.1 17.2 25.8

125 6.7 5.2 7.8



#90

Benzo(a)pyrene

Concen: 111.211 ng

RT: 24.57 min Scan# 3657

Delta R.T. 0.01 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

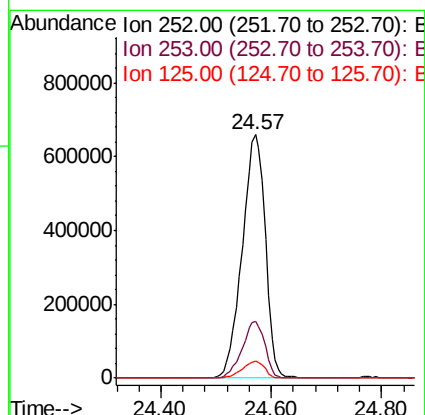
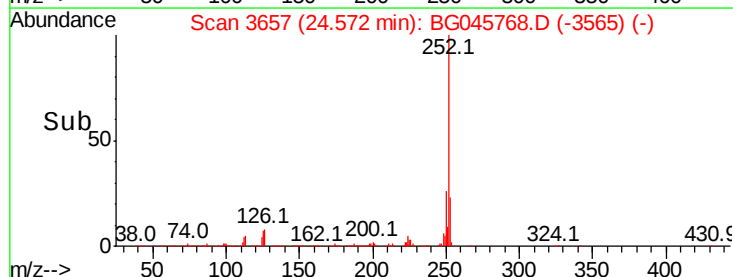
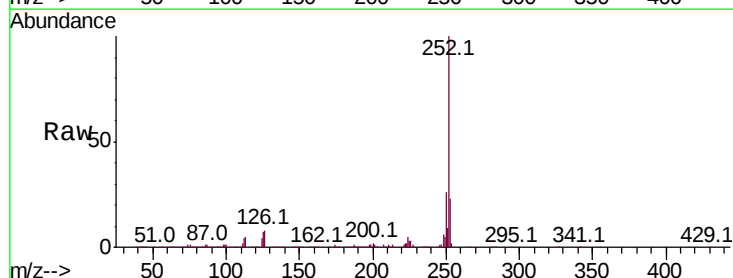
Tgt Ion:252 Resp: 1910335

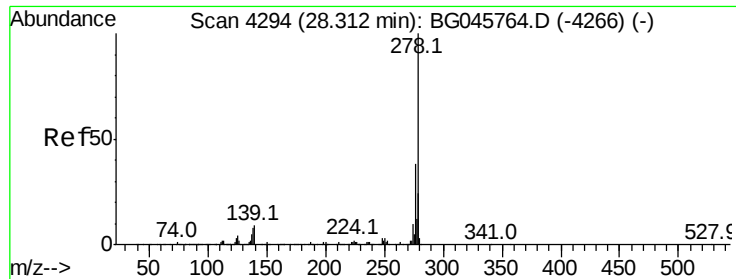
Ion Ratio Lower Upper

252 100

253 23.1 18.0 27.0

125 7.0 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 110.205 ng

RT: 28.34 min Scan# 4299

Delta R.T. 0.03 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

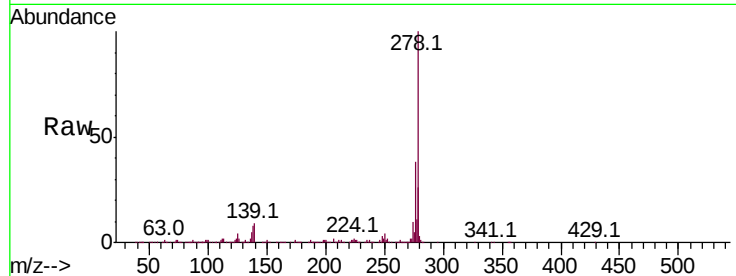
Tot Ion:278 Resp: 1902322

Ion Ratio Lower Upper

278 100

139 9.3 7.3 10.9

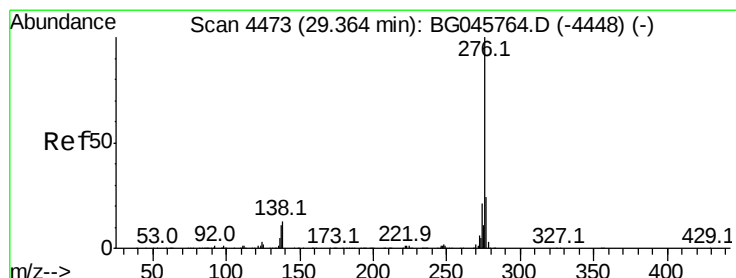
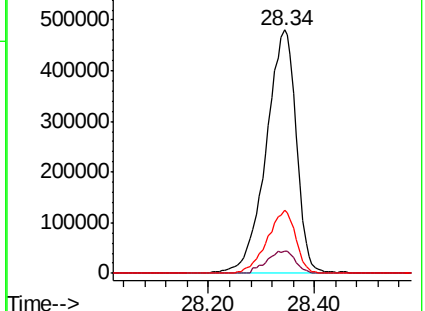
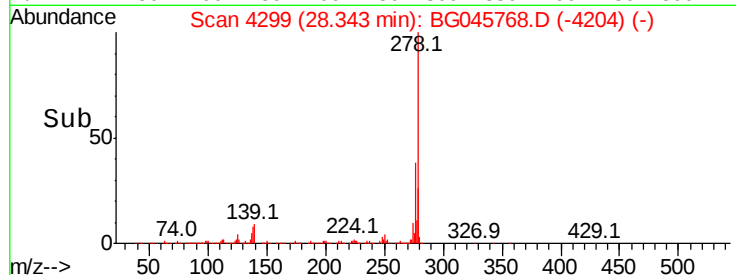
279 25.8 19.5 29.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 112.267 ng

RT: 29.39 min Scan# 4478

Delta R.T. 0.03 min

Lab File: BG045768.D

Acq: 15 Jun 2020 16:55

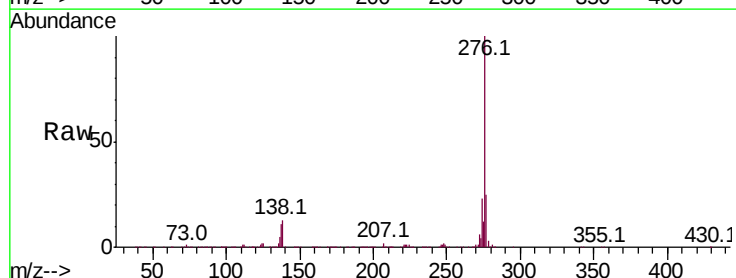
Tgt Ion:276 Resp: 1938169

Ion Ratio Lower Upper

276 100

277 24.8 19.2 28.8

138 12.7 10.6 15.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

