

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061520\
 Data File : BG045765.D
 Acq On : 15 Jun 2020 14:57
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 15 15:34:33 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	45885	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	178080	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	129542	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	307853	20.00	ng	0.00
76) Chrysene-d12	21.58	240	297255	20.00	ng	0.00
86) Perylene-d12	24.71	264	329478	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	276795	117.89	ng	0.00
7) Phenol-d6	7.16	99	422036	126.29	ng	0.00
23) Nitrobenzene-d5	9.09	82	393768	120.58	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	205976	124.33	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	880857	115.34	ng	0.00
79) Terphenyl-d14	19.94	244	1483411	116.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	61461	52.788	ng	98
3) Pyridine	3.76	79	188520	58.138	ng	98
4) n-Nitrosodimethylamine	3.68	42	62561	58.959	ng	95
6) Aniline	7.25	93	249625	57.222	ng	100
8) 2-Chlorophenol	7.51	128	147598	57.325	ng	95
9) Benzaldehyde	7.05	77	119885	55.063	ng	97
10) Phenol	7.19	94	201779	58.586	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	151866	56.531	ng	95
12) 1,3-Dichlorobenzene	7.81	146	175289	56.652	ng	95
13) 1,4-Dichlorobenzene	7.95	146	173790	56.915	ng	96
14) 1,2-Dichlorobenzene	8.27	146	168428	57.350	ng	96
15) Benzyl Alcohol	8.18	79	166001	60.132	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	139977	54.892	ng	95
17) 2-Methylphenol	8.42	107	150556	58.402	ng	95
18) Hexachloroethane	9.00	117	66032	56.463	ng	94
19) n-Nitroso-di-n-propylamine	8.73	70	137557	59.526	ng	99
20) 3+4-Methylphenols	8.76	107	200547	57.128	ng	98
22) Acetophenone	8.74	105	244818	58.004	ng	98
24) Nitrobenzene	9.13	77	208076	59.471	ng	96
25) Isophorone	9.65	82	384970	59.859	ng	99
26) 2-Nitrophenol	9.84	139	89584	59.854	ng	99
27) 2,4-Dimethylphenol	9.94	122	135284	60.942	ng	97
28) bis(2-Chloroethoxy)methane	10.13	93	199967	59.288	ng	99
29) 2,4-Dichlorophenol	10.42	162	156820	59.823	ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	184917	59.698	ng	96
31) Naphthalene	10.78	128	489845	59.029	ng	99
32) Benzoic acid	10.15	122	87023	65.275	ng	94
33) 4-Chloroaniline	10.90	127	209364	60.357	ng	96
34) Hexachlorobutadiene	11.07	225	130214	59.470	ng	97
35) Caprolactam	11.68	113	54090	56.216	ng	96
36) 4-Chloro-3-methylphenol	12.08	107	184764	62.549	ng	98
37) 2-Methylnaphthalene	12.39	142	373412	60.373	ng	98
38) 1-Methylnaphthalene	12.60	142	346034	59.226	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	213259	58.939	ng	100

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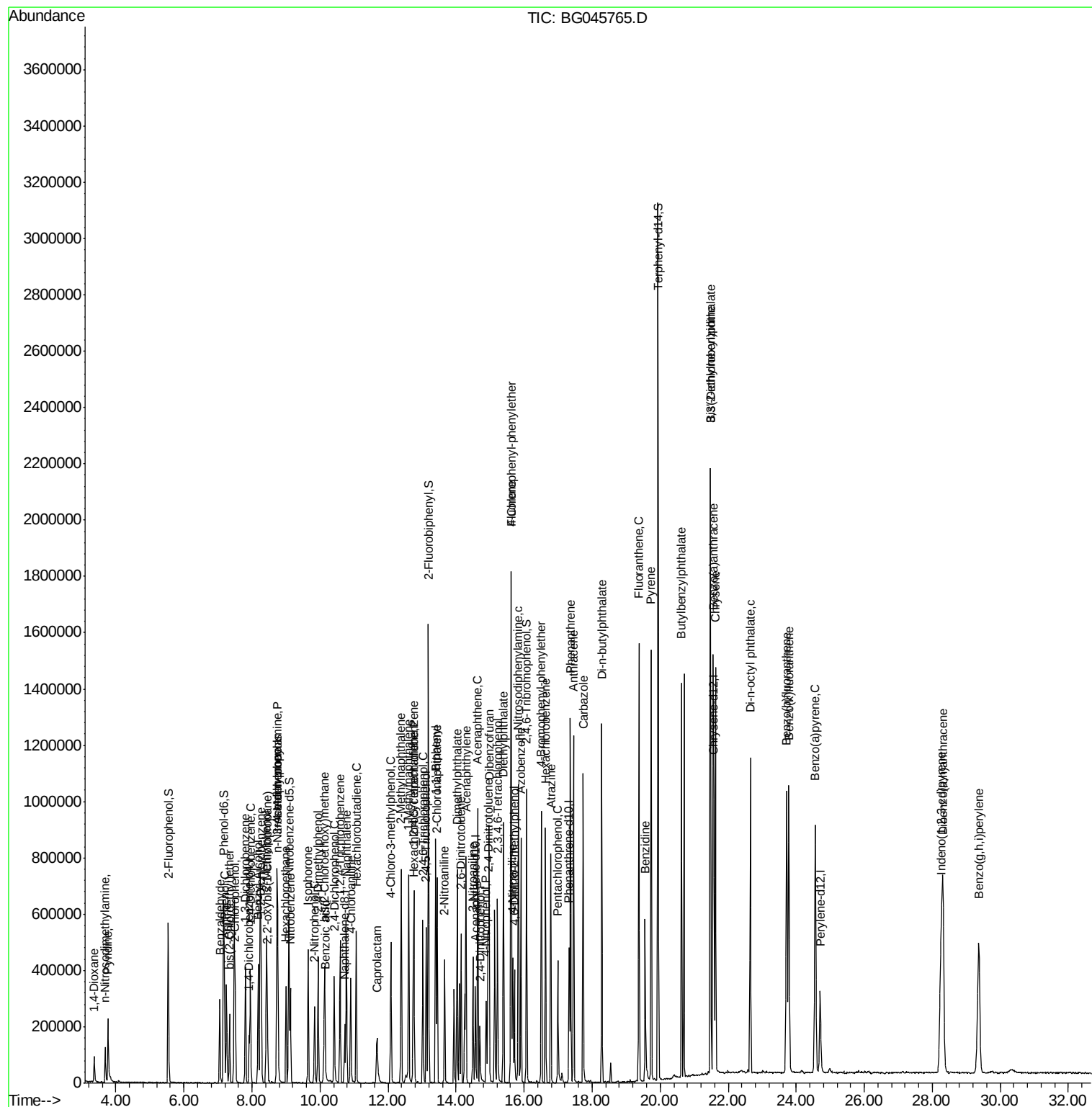
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	103404	49.513	ng	96
43) 2,4,6-Trichlorophenol	13.02	196	149031	59.292	ng	98
44) 2,4,5-Trichlorophenol	13.12	196	167533	58.328	ng	99
46) 1,1'-Biphenyl	13.40	154	464491	58.355	ng	98
47) 2-Chloronaphthalene	13.44	162	374749	57.978	ng	97
48) 2-Nitroaniline	13.66	65	128582	60.476	ng	98
49) Acenaphthylene	14.29	152	611315	58.881	ng	99
50) Dimethylphthalate	14.03	163	525459	59.130	ng	97
51) 2,6-Dinitrotoluene	14.15	165	118365	59.028	ng	99
52) Acenaphthene	14.63	154	368250	52.988	ng	98
53) 3-Nitroaniline	14.50	138	118487	58.127	ng	94
54) 2,4-Dinitrophenol	14.70	184	59755	51.316	ng	95
55) Dibenzofuran	14.97	168	603394	58.466	ng	100
56) 4-Nitrophenol	14.88	139	82638	53.547	ng	93
57) 2,4-Dinitrotoluene	14.94	165	171158	58.936	ng	99
58) Fluorene	15.62	166	501667	59.168	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	149531	59.174	ng	98
60) Diethylphthalate	15.39	149	537111	58.070	ng	97
61) 4-Chlorophenyl-phenylether	15.61	204	289715	59.713	ng	96
62) 4-Nitroaniline	15.66	138	112527	52.879	ng	92
63) Azobenzene	15.91	77	508821	58.997	ng	98
65) 4,6-Dinitro-2-methylphenol	15.71	198	102473	57.154	ng	98
66) n-Nitrosodiphenylamine	15.84	169	440631	59.613	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	202335	60.697	ng	94
68) Hexachlorobenzene	16.63	284	214408	61.495	ng	94
69) Atrazine	16.79	200	173799	57.086	ng	99
70) Pentachlorophenol	16.99	266	93026	51.385	ng	98
71) Phenanthrene	17.36	178	815147	60.653	ng	99
72) Anthracene	17.45	178	804387	59.600	ng	99
73) Carbazole	17.74	167	772737	58.738	ng	99
74) Di-n-butylphthalate	18.28	149	916695	58.055	ng	99
75) Fluoranthene	19.38	202	996181	58.276	ng	99
77) Benzidine	19.56	184	408061	48.878	ng	99
78) Pyrene	19.74	202	999442	58.982	ng	99
80) Butylbenzylphthalate	20.63	149	421716	57.659	ng	99
81) Benzo(a)anthracene	21.56	228	967702	58.439	ng	99
82) 3,3'-Dichlorobenzidine	21.48	252	370894	57.100	ng	98
83) Chrysene	21.62	228	932602	58.572	ng	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	582310	57.919	ng	# 96
85) Di-n-octyl phthalate	22.65	149	1010219	58.503	ng	100
87) Indeno(1,2,3-cd)pyrene	28.26	276	1210245	58.588	ng	# 95
88) Benzo(b)fluoranthene	23.72	252	1037434	58.711	ng	97
89) Benzo(k)fluoranthene	23.78	252	1014539	61.113	ng	99
90) Benzo(a)pyrene	24.56	252	976803	59.356	ng	99
91) Dibenzo(a,h)anthracene	28.32	278	973706	58.879	ng	99
92) Benzo(g,h,i)perylene	29.37	276	972950	58.826	ng	98

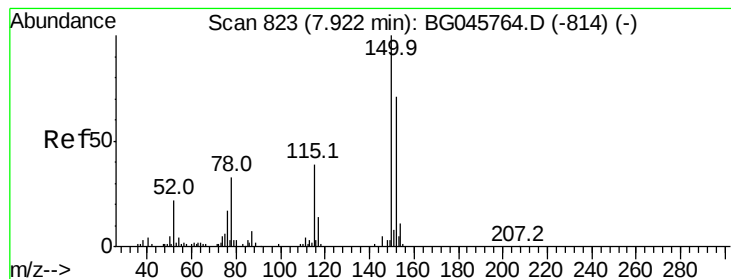
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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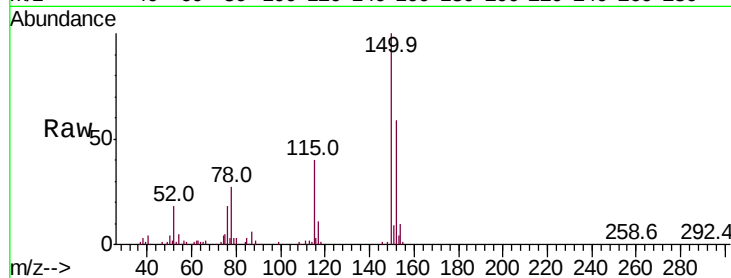


#1

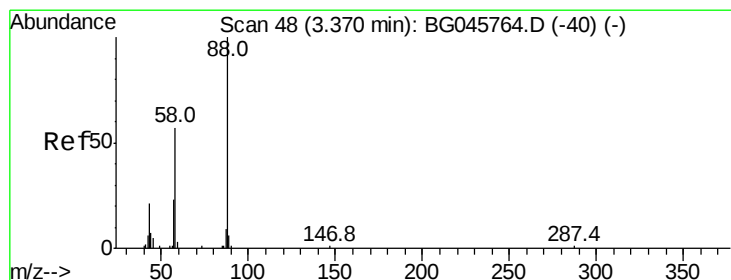
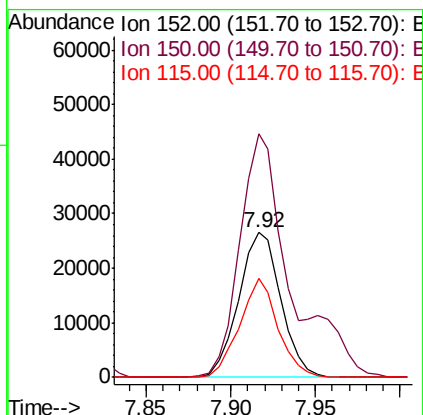
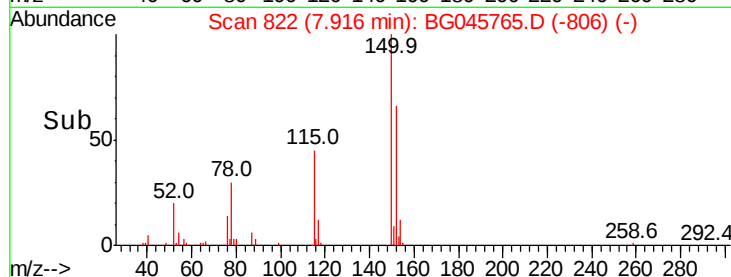
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 45885
Ion Ratio Lower Upper
152 100
150 168.3 113.1 169.7
115 68.1 43.8 65.6#



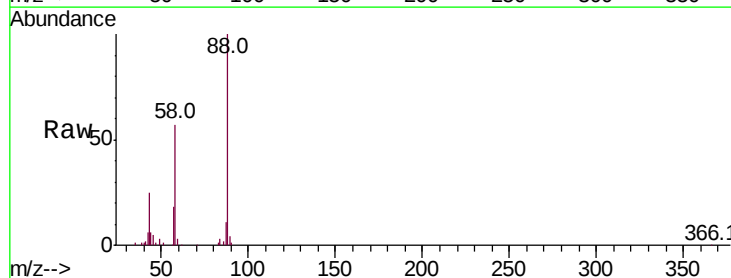
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



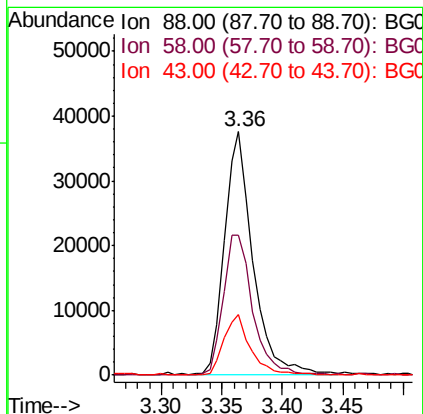
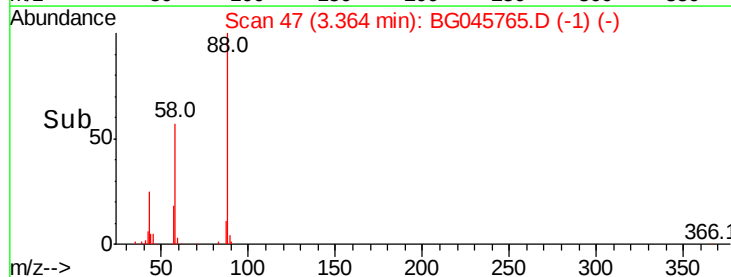
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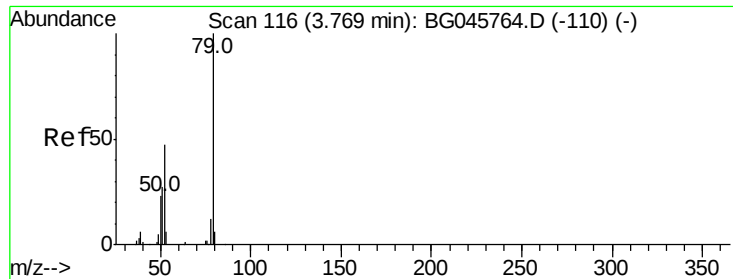
1,4-Dioxane
Concen: 52.788 ng
RT: 3.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion: 88 Resp: 61461
Ion Ratio Lower Upper
88 100
58 59.4 46.1 69.1
43 23.4 19.2 28.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 58.138 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

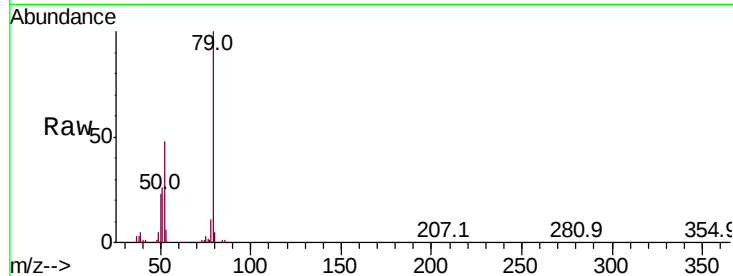
Tot Ion: 79 Resp: 188520

Ion Ratio Lower Upper

79 100

52 48.0 37.9 56.9

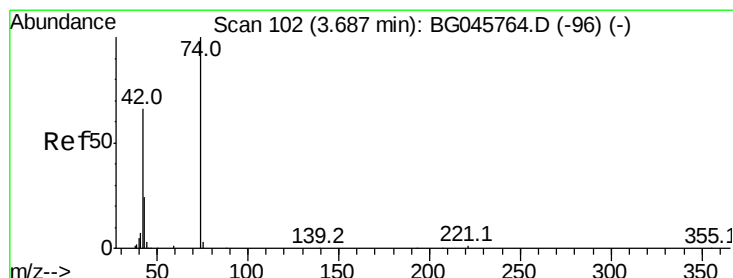
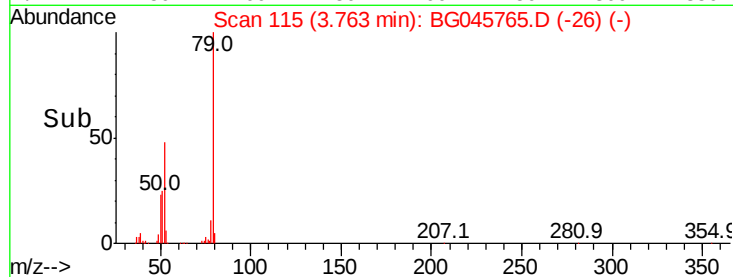
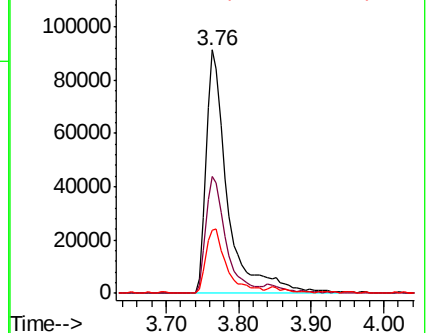
51 25.8 22.0 33.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 58.959 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.01 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

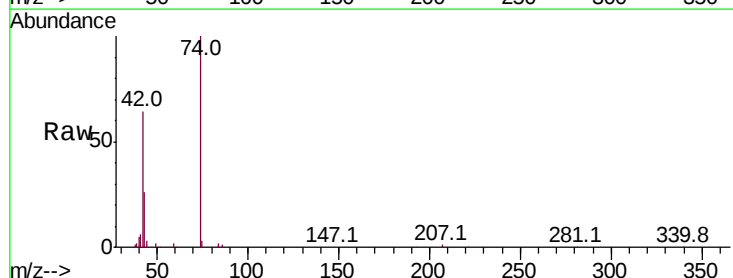
Tgt Ion: 42 Resp: 62561

Ion Ratio Lower Upper

42 100

74 157.4 121.0 181.4

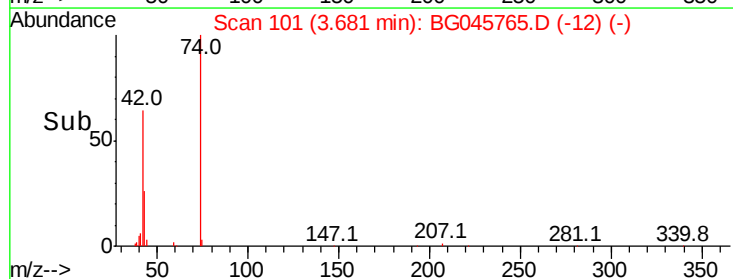
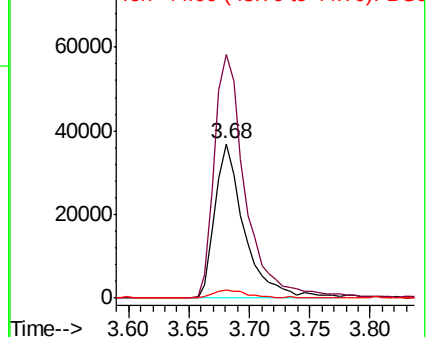
44 5.0 3.5 5.3

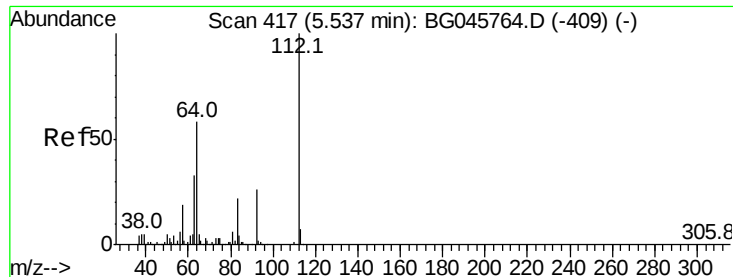


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 117.890 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

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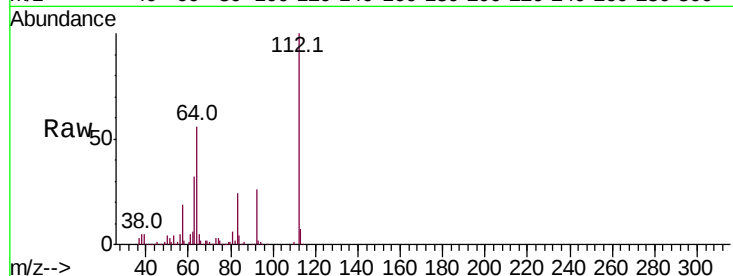
Tot Ion:112 Resp: 276795

Ion Ratio Lower Upper

112 100

64 56.1 46.6 69.8

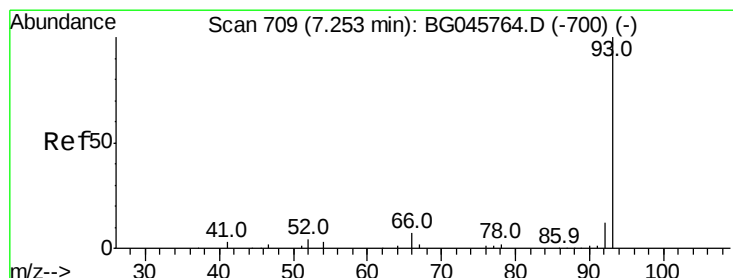
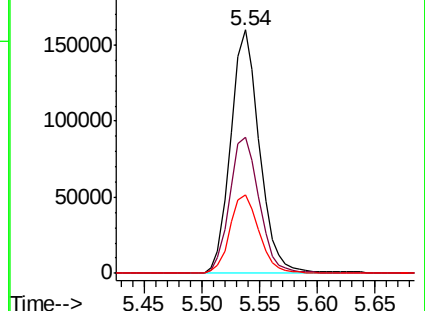
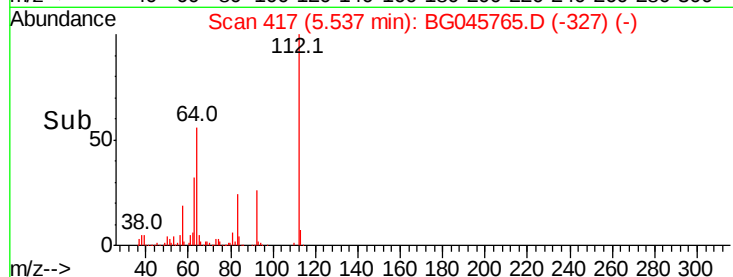
63 32.5 26.3 39.5



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: 57.222 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

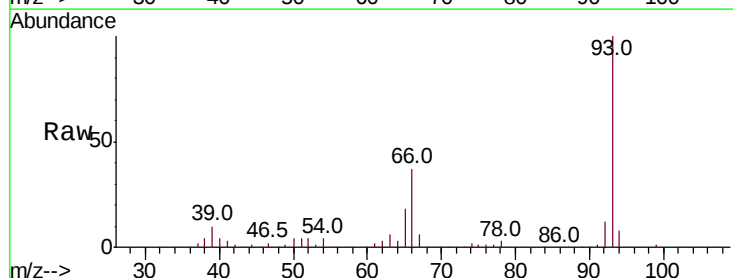
Tgt Ion: 93 Resp: 249625

Ion Ratio Lower Upper

93 100

66 37.4 30.0 45.0

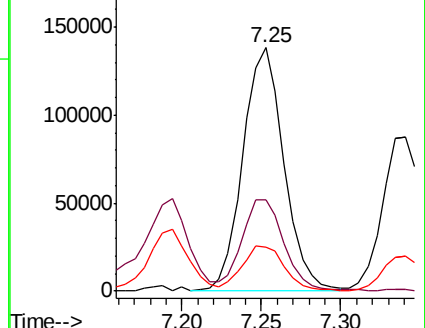
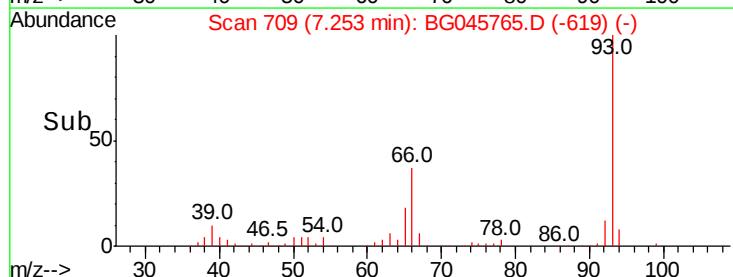
65 18.3 14.7 22.1

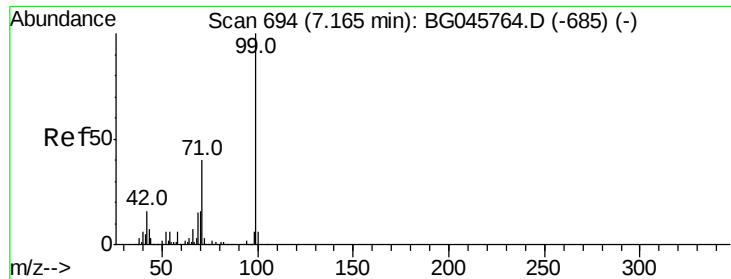


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.291 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

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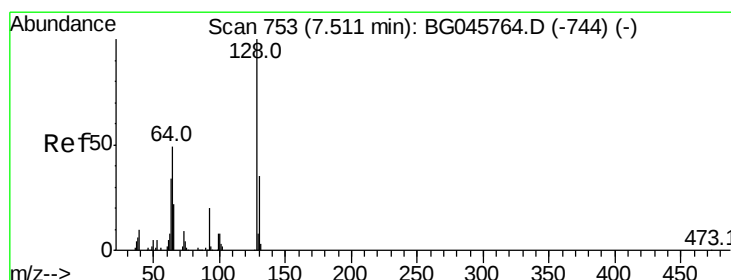
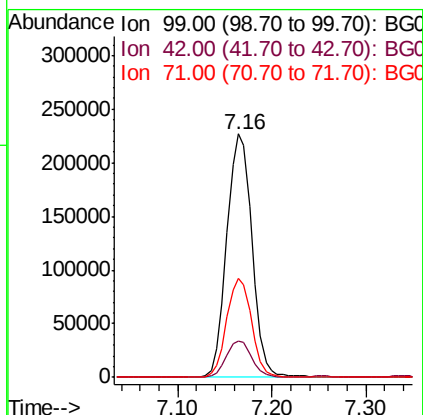
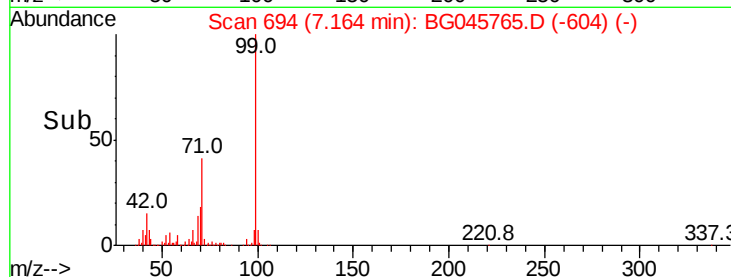
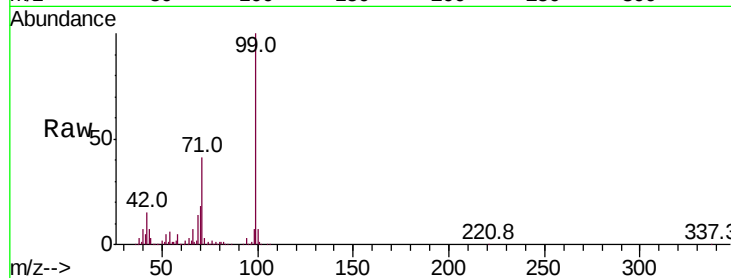
Tot Ion: 99 Resp: 422036

Ion Ratio Lower Upper

99 100

42 14.9 12.4 18.6

71 40.6 32.1 48.1



#8

2-Chlorophenol

Concen: 57.325 ng

RT: 7.51 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

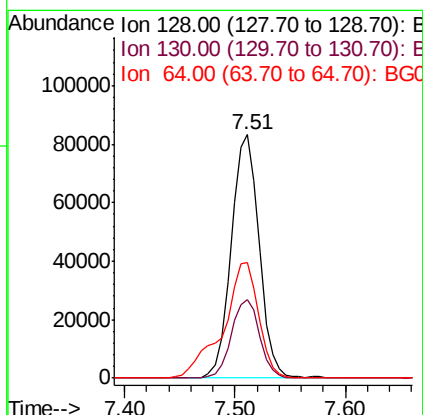
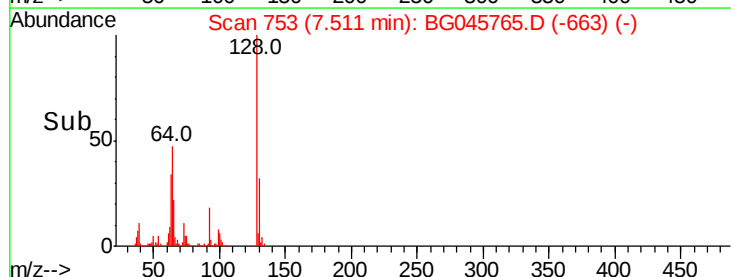
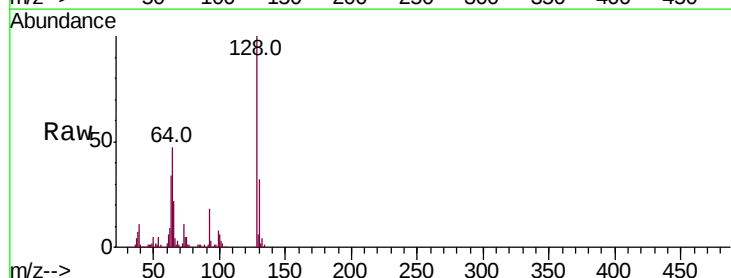
Tgt Ion: 128 Resp: 147598

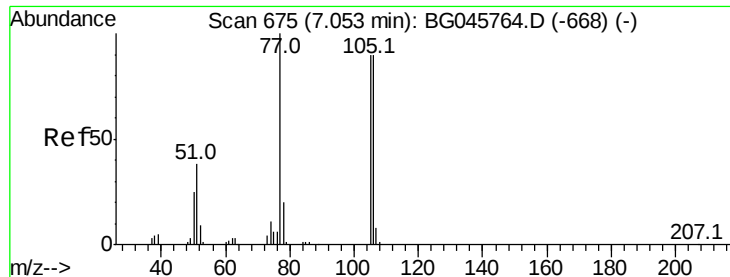
Ion Ratio Lower Upper

128 100

130 32.2 14.5 54.5

64 47.4 31.6 71.6





#9

Benzaldehyde

Concen: 55.063 ng

RT: 7.05 min Scan# 675

Delta R.T. -0.00 min

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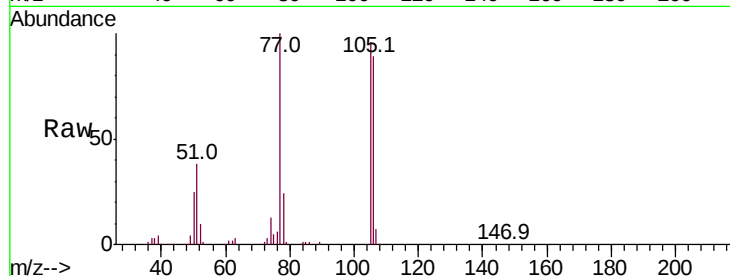
Tot Ion: 77 Resp: 119885

Ion Ratio Lower Upper

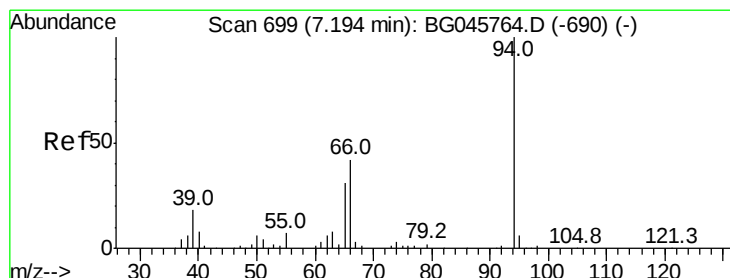
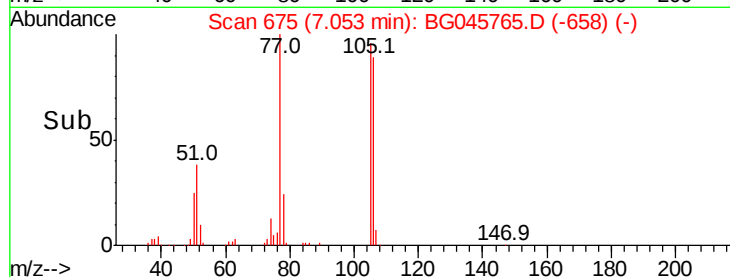
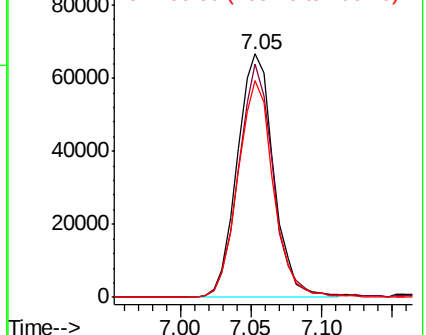
77 100

105 95.7 70.4 110.4

106 89.2 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: 58.586 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

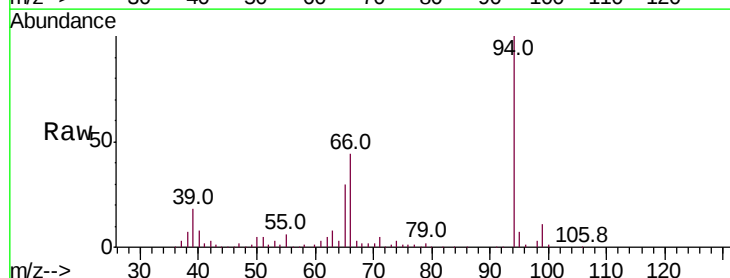
Tgt Ion: 94 Resp: 201779

Ion Ratio Lower Upper

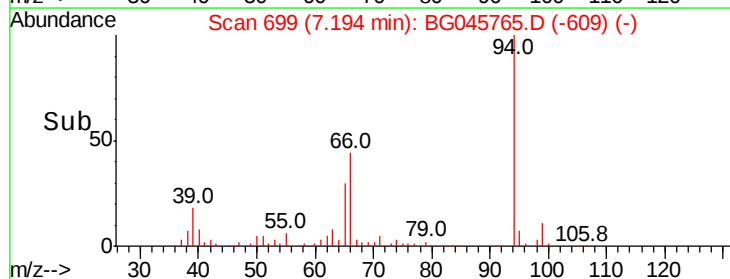
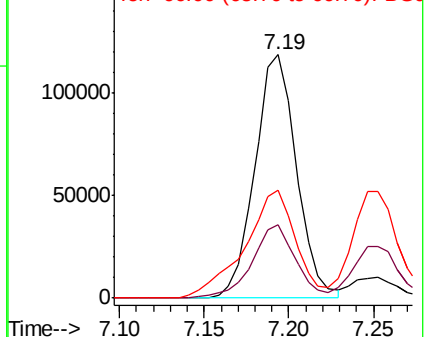
94 100

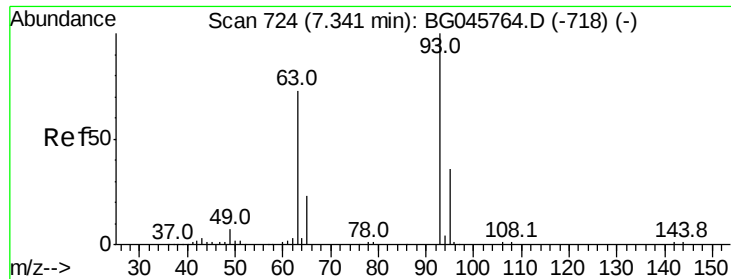
65 29.9 10.7 50.7

66 44.2 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

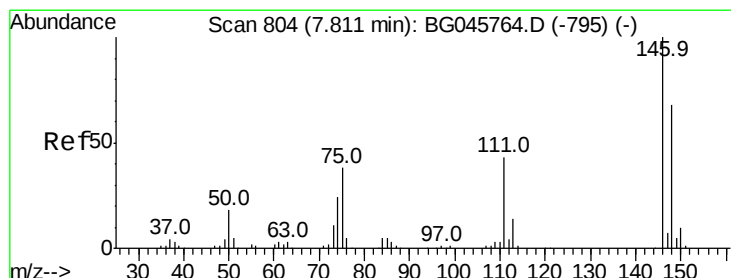
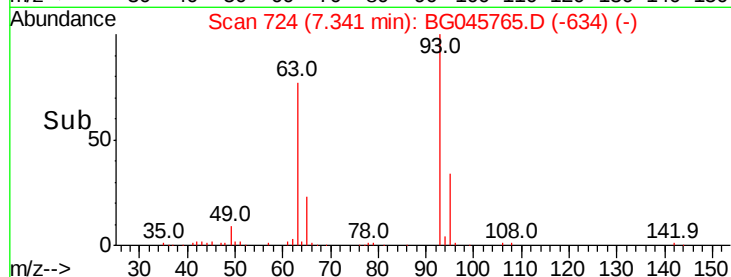
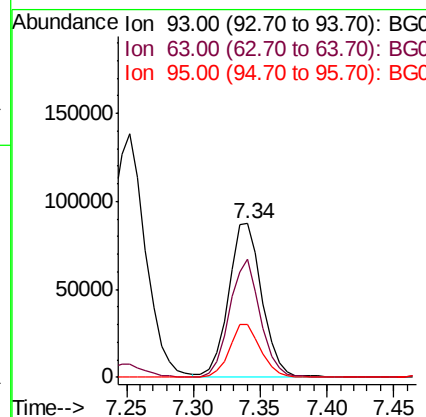
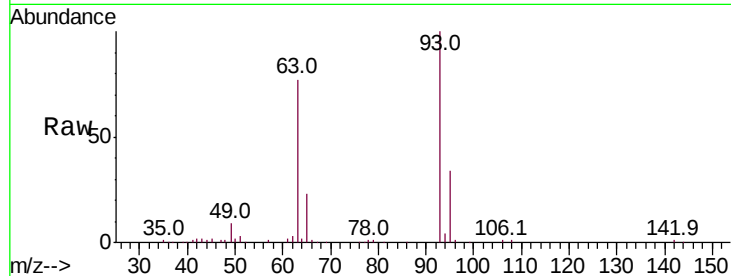




#11
bis(2-Chloroethyl)ether
Concen: 56.531 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

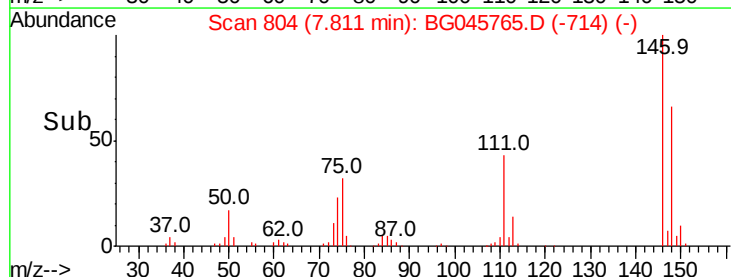
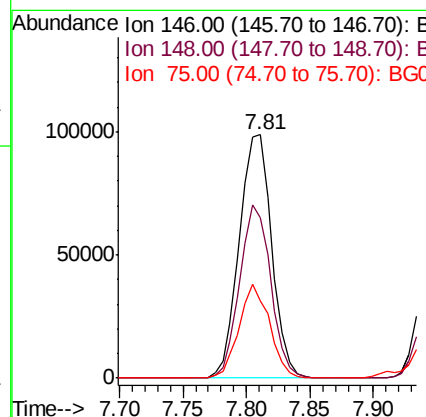
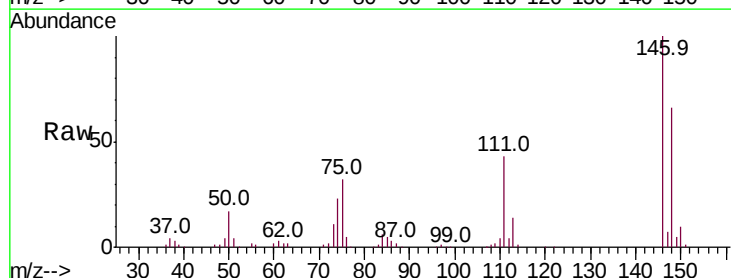
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

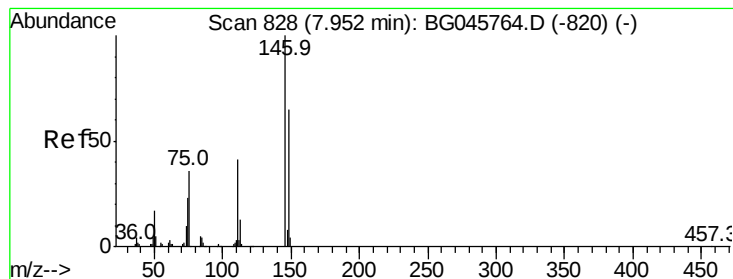
Tot Ion: 93 Resp: 151866
Ion Ratio Lower Upper
93 100
63 76.8 52.0 92.0
95 34.3 15.6 55.6



#12
1,3-Dichlorobenzene
Concen: 56.652 ng
RT: 7.81 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion: 146 Resp: 175289
Ion Ratio Lower Upper
146 100
148 65.9 54.2 81.4
75 31.9 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 56.915 ng

RT: 7.95 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

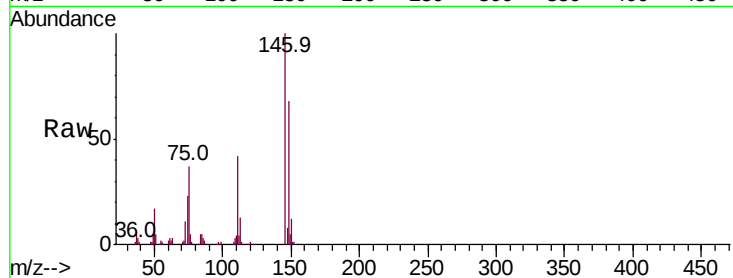
Tot Ion:146 Resp: 173790

Ion Ratio Lower Upper

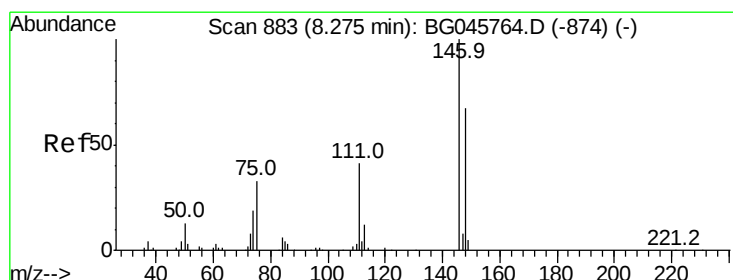
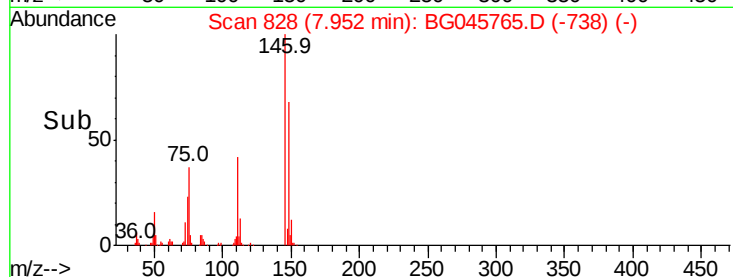
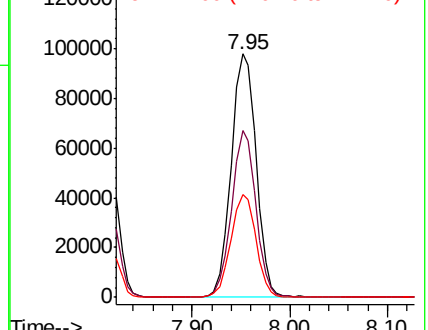
146 100

148 68.3 51.8 77.6

111 42.3 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: 57.350 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

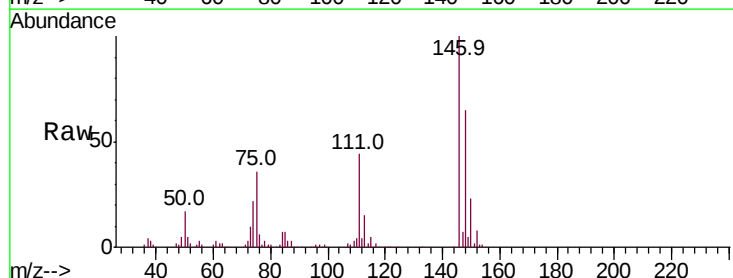
Tgt Ion:146 Resp: 168428

Ion Ratio Lower Upper

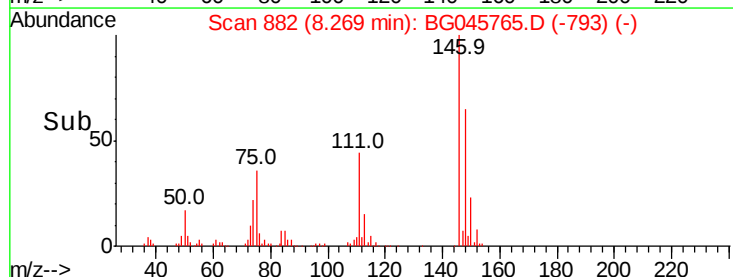
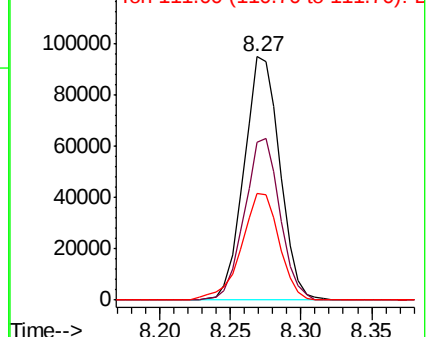
146 100

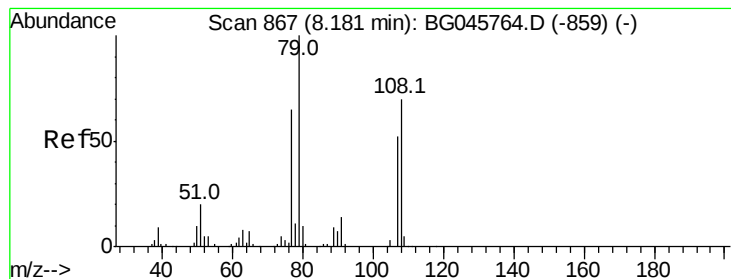
148 64.8 54.1 81.1

111 43.9 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: 60.132 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

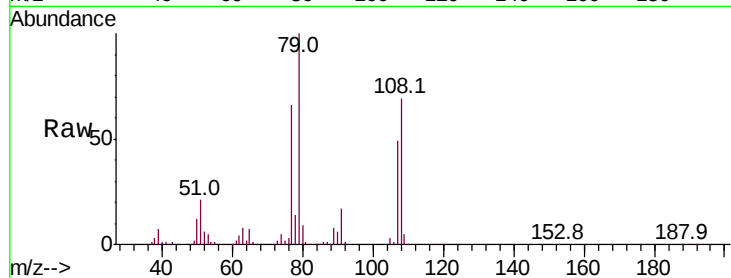
Tot Ion: 79 Resp: 166001

Ion Ratio Lower Upper

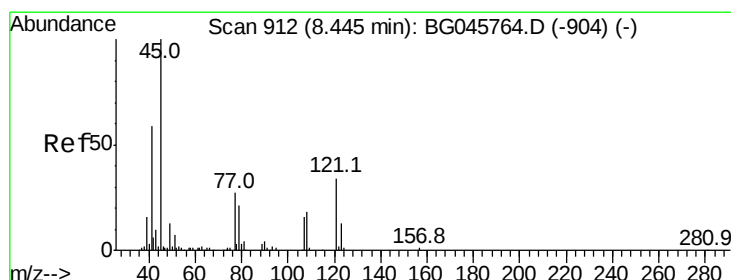
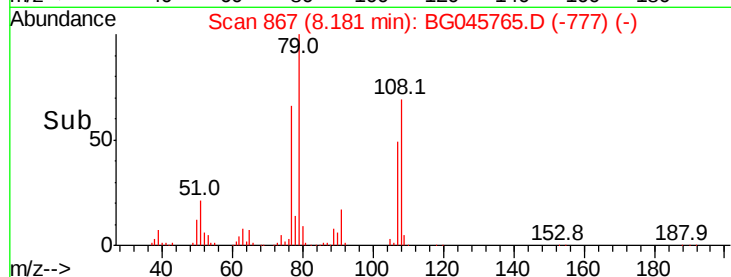
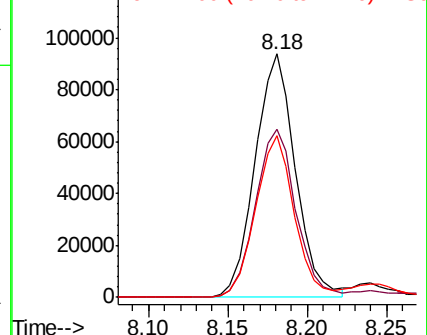
79 100

108 68.8 56.2 84.4

77 66.4 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: 54.892 ng

RT: 8.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

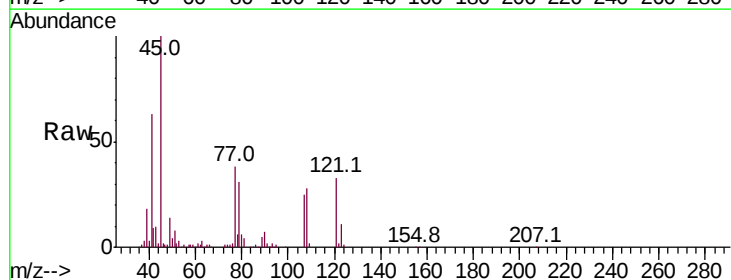
Tgt Ion: 45 Resp: 139977

Ion Ratio Lower Upper

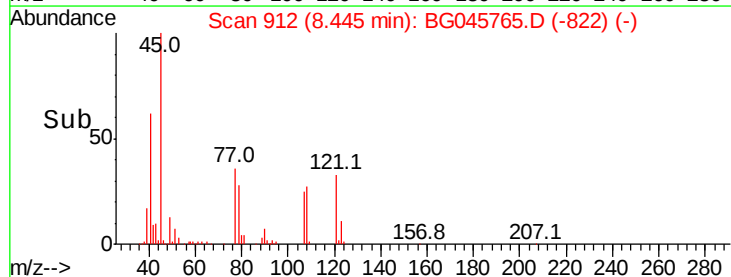
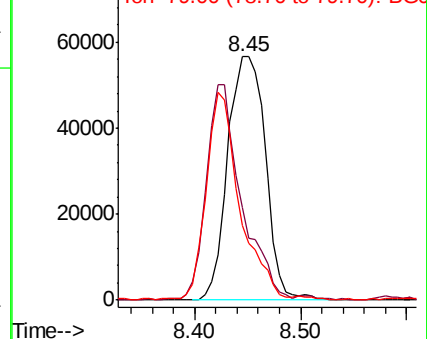
45 100

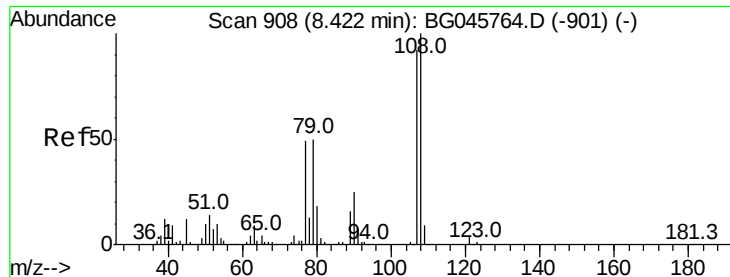
77 38.2 14.9 54.9

79 30.9 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: 58.402 ng

RT: 8.42 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:107 Resp: 150556

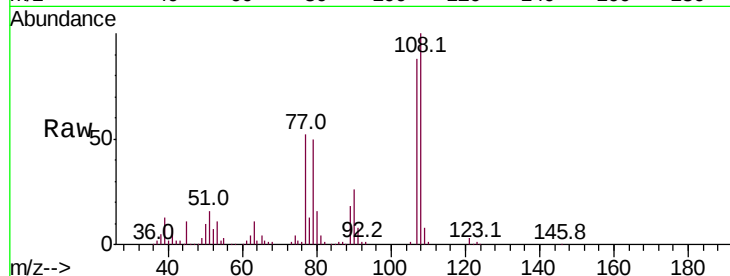
Ion Ratio Lower Upper

107 100

108 113.9 87.4 131.0

77 59.4 42.5 63.7

79 57.4 44.0 66.0

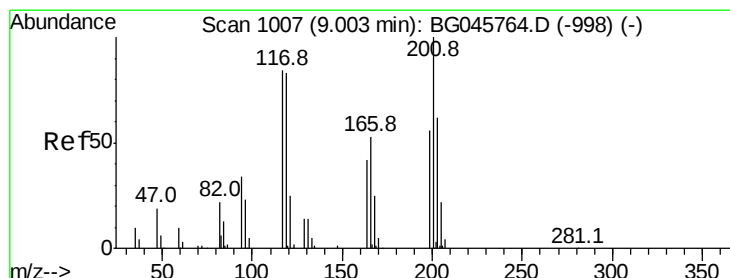
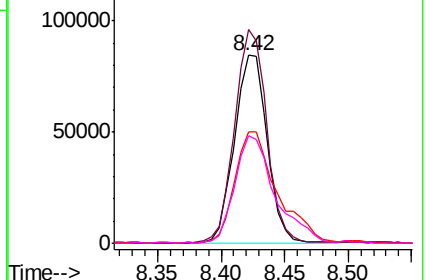
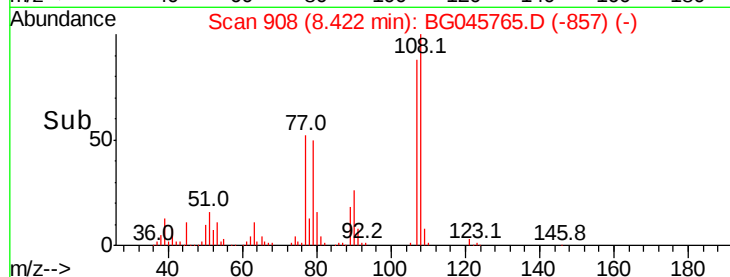


Abundance Ion 107.00 (106.70 to 107.70): E

150000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 56.463 ng

RT: 9.00 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

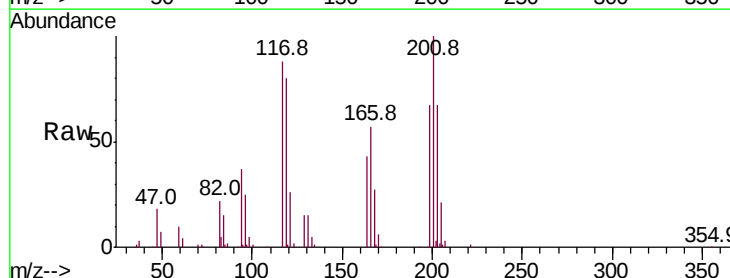
Tgt Ion:117 Resp: 66032

Ion Ratio Lower Upper

117 100

119 91.3 78.9 118.3

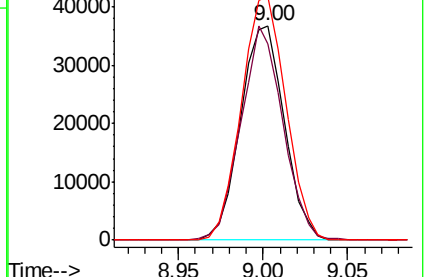
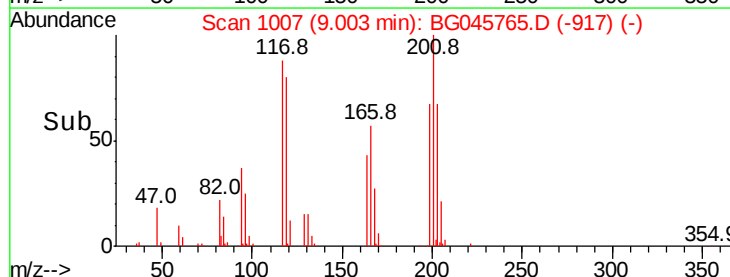
201 113.5 95.5 143.3

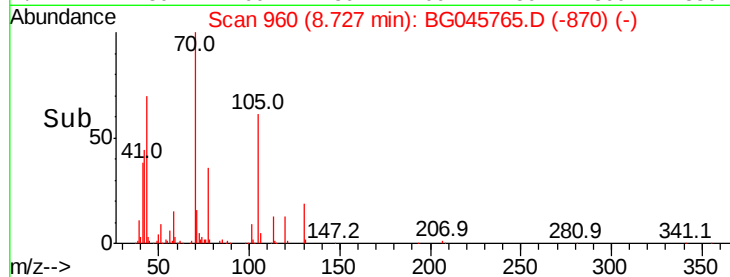
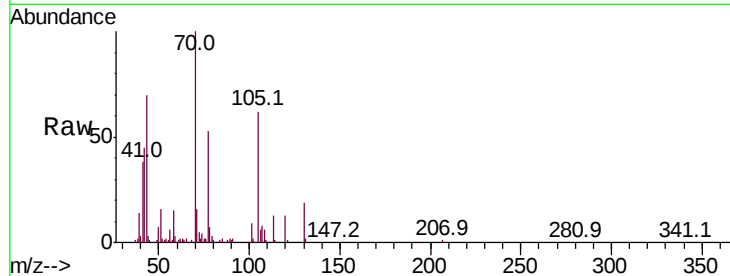
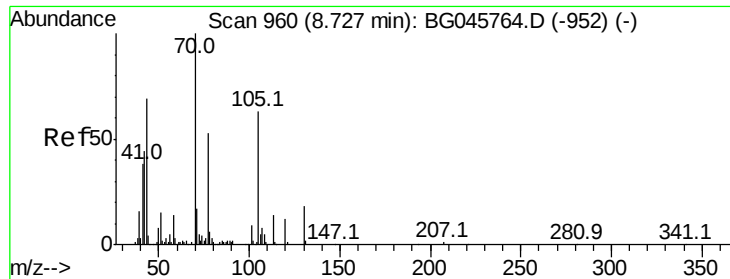


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

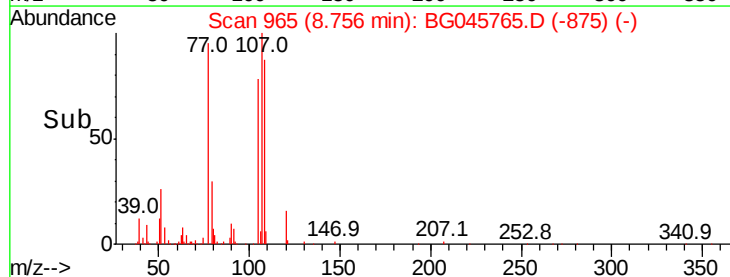
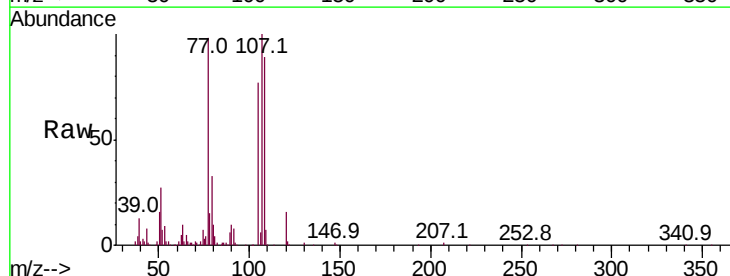
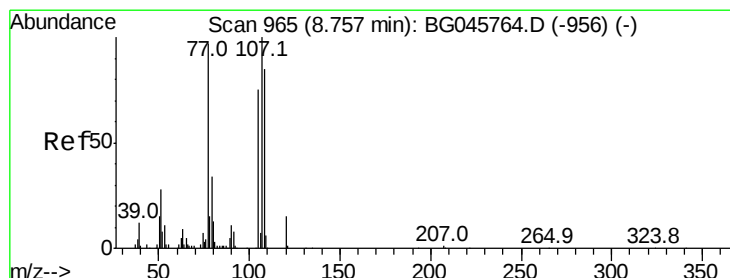
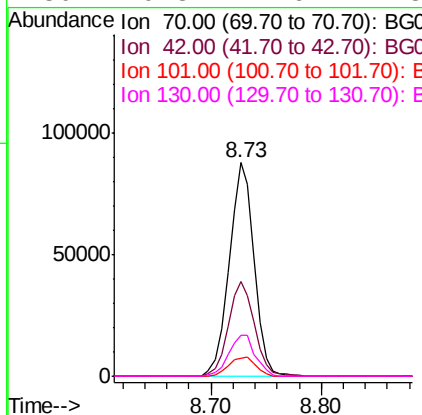




#19
n-Nitroso-di-n-propylamine
Concen: 59.526 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

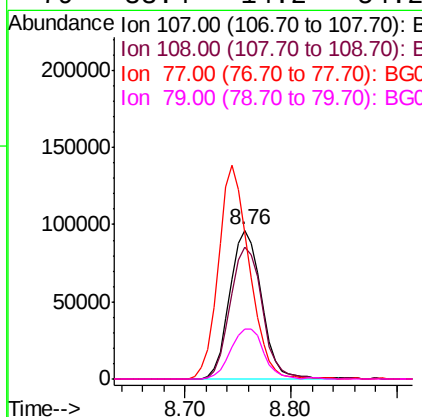
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

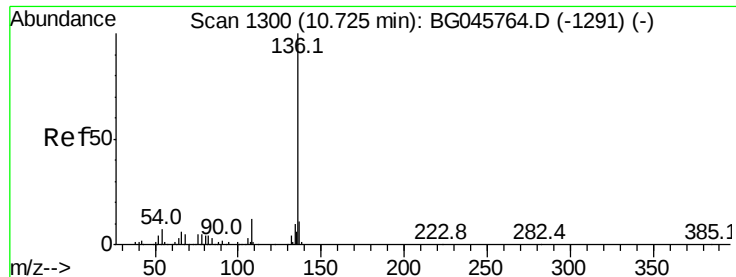
Tot Ion:	70	Resp:	137557
Ion	Ratio	Lower	Upper
70	100		
42	44.5	35.1	52.7
101	8.7	7.4	11.0
130	19.3	14.6	21.8



#20
3+4-Methylphenols
Concen: 57.128 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion:	107	Resp:	200547
Ion	Ratio	Lower	Upper
107	100		
108	88.7	65.4	105.4
77	98.4	77.2	117.2
79	33.4	14.2	54.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.72 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 178080

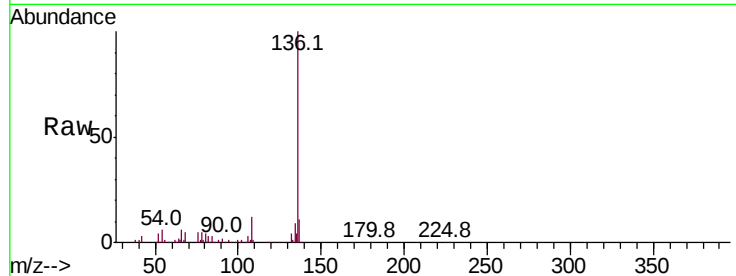
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 5.9 5.8 8.6

68 4.7 4.0 6.0

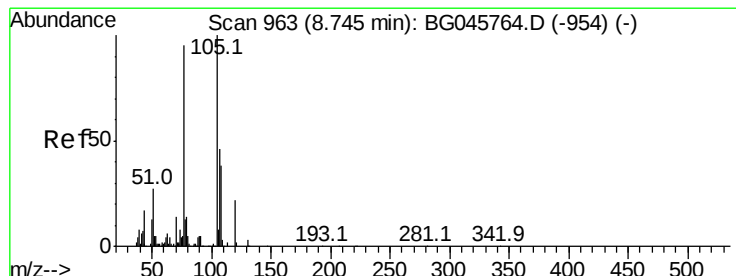
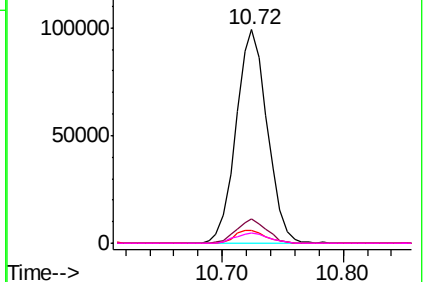
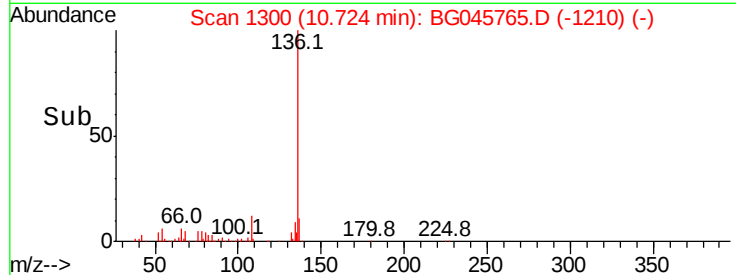


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 58.004 ng

RT: 8.74 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Tgt Ion:105 Resp: 244818

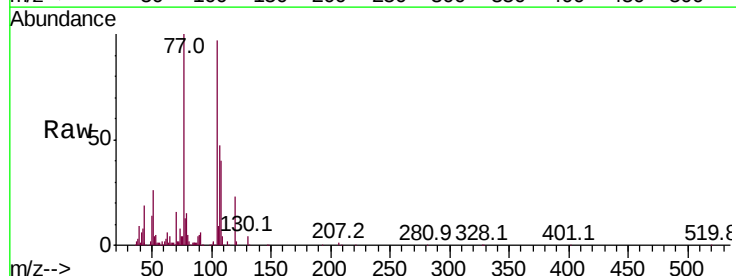
Ion Ratio Lower Upper

105 100

71 2.5 1.8 2.8

51 27.1 21.9 32.9

120 23.7 17.3 25.9

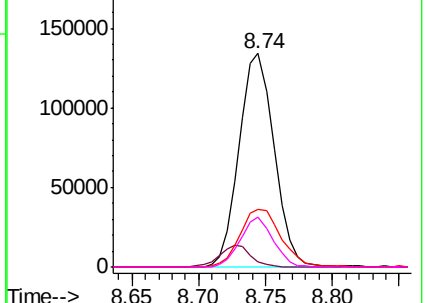
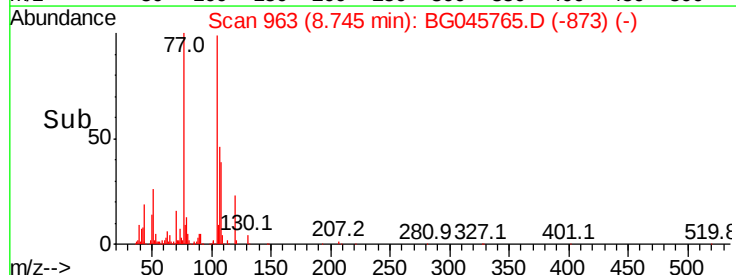


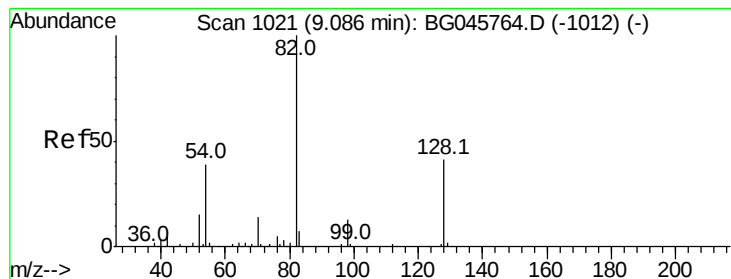
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 120.579 ng

RT: 9.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

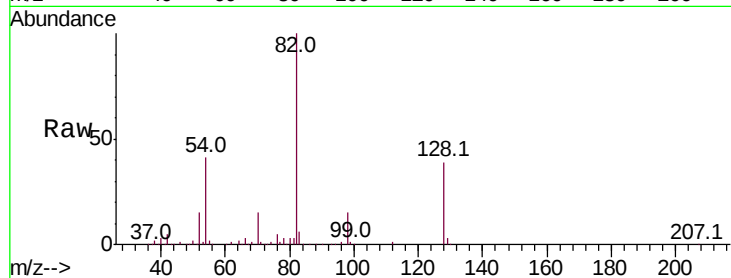
Tot Ion: 82 Resp: 393768

Ion Ratio Lower Upper

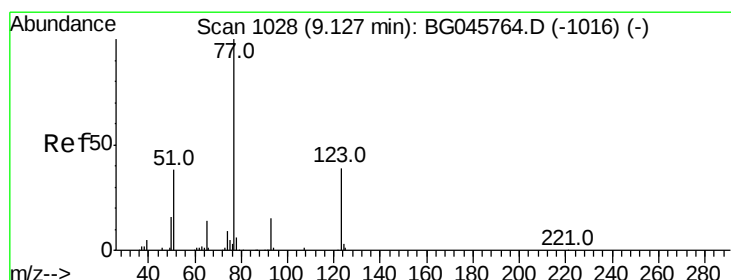
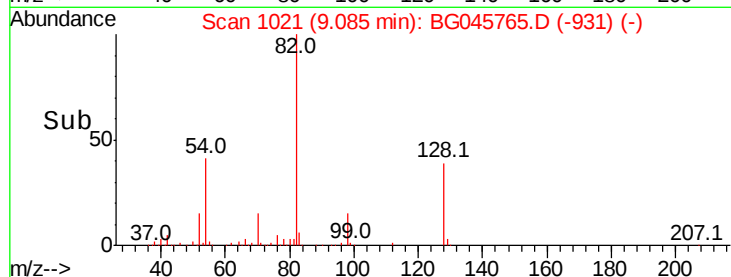
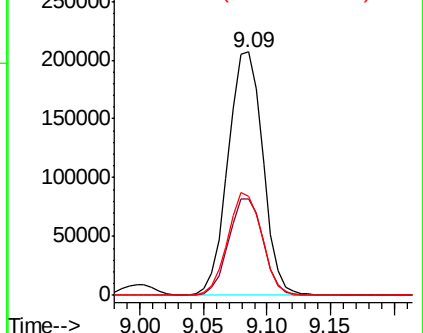
82 100

128 39.4 32.5 48.7

54 40.8 31.2 46.8



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



#24

Nitrobenzene

Concen: 59.471 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

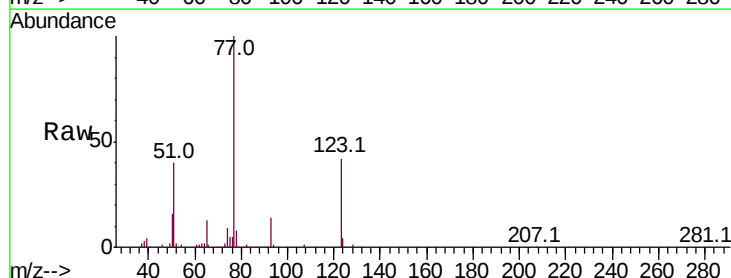
Tgt Ion: 77 Resp: 208076

Ion Ratio Lower Upper

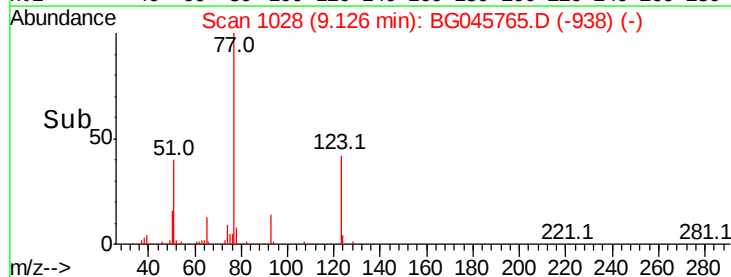
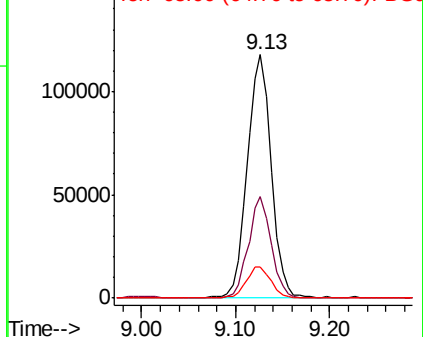
77 100

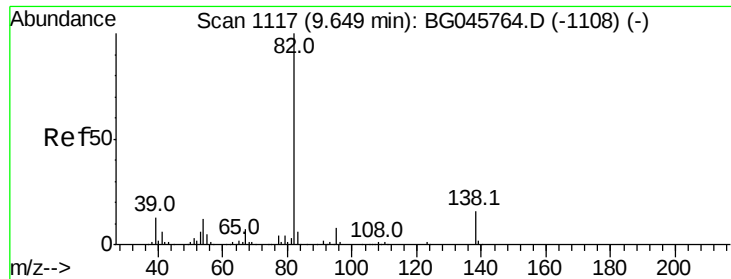
123 41.7 31.2 46.8

65 12.9 11.4 17.2



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

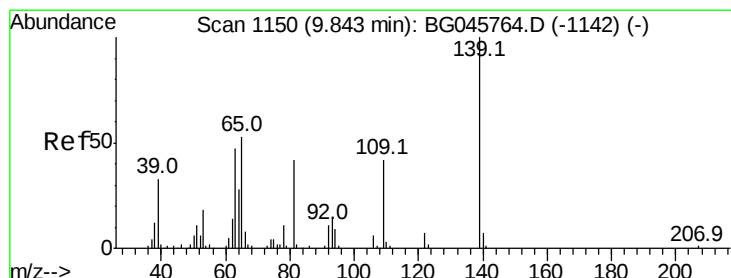
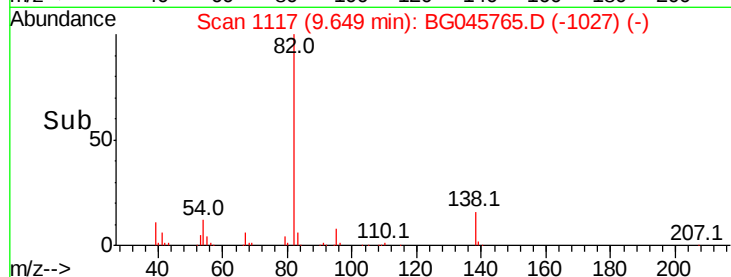
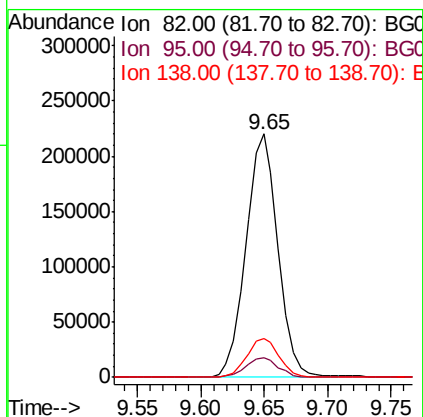
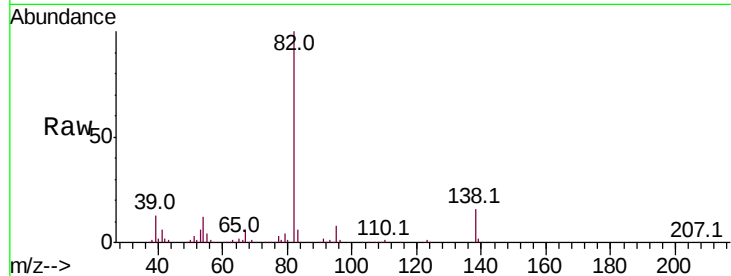




#25
Isophorone
Concen: 59.859 ng
RT: 9.65 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

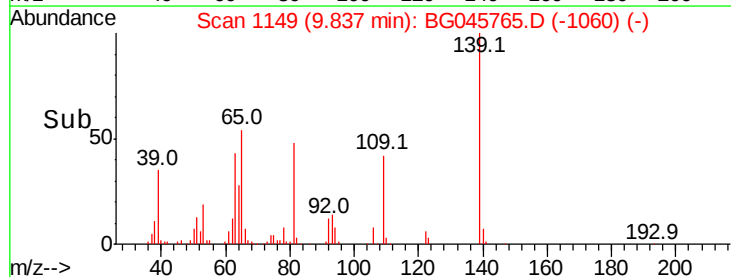
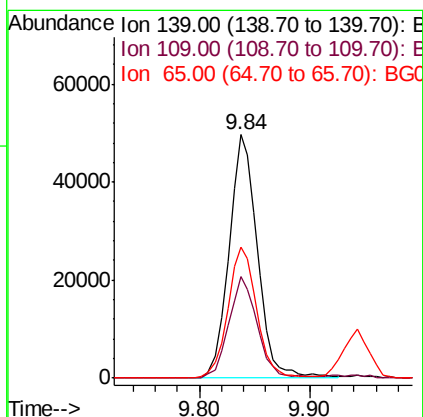
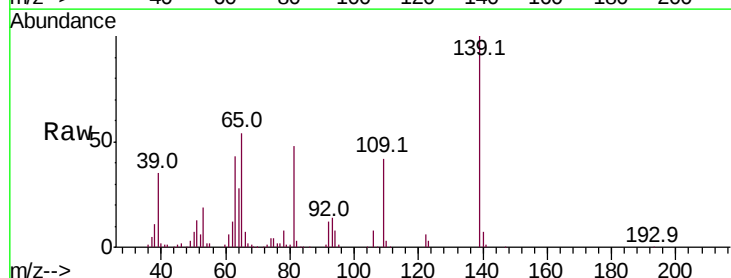
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

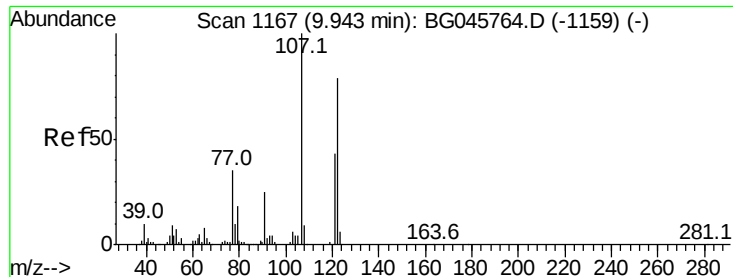
Tot Ion: 82 Resp: 384970
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 16.1 12.6 18.8



#26
2-Nitrophenol
Concen: 59.854 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion: 139 Resp: 89584
Ion Ratio Lower Upper
139 100
109 41.9 33.5 50.3
65 54.0 42.2 63.4

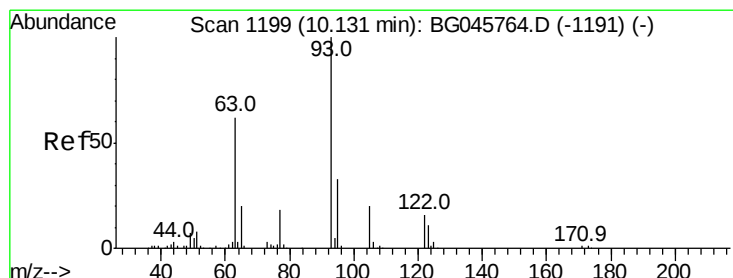
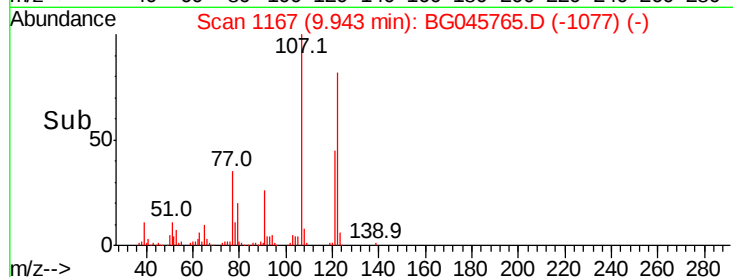
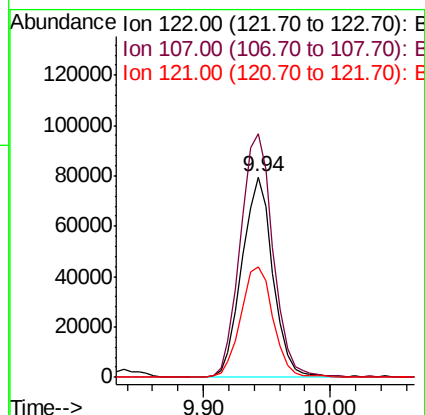
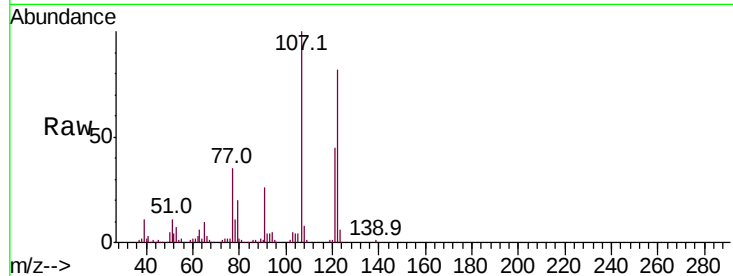




#27
2,4-Dimethylphenol
Concen: 60.942 ng
RT: 9.94 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

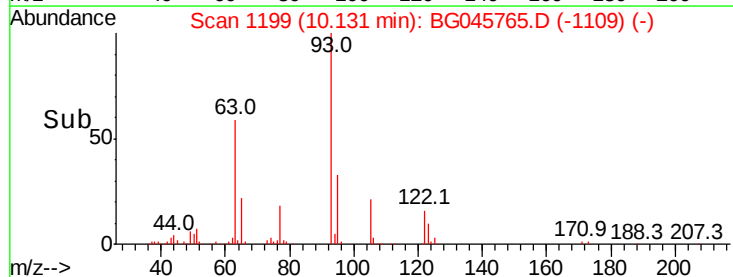
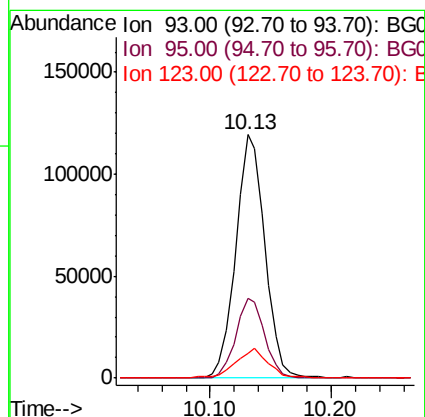
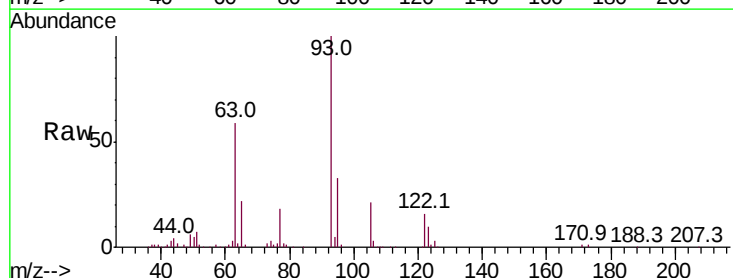
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

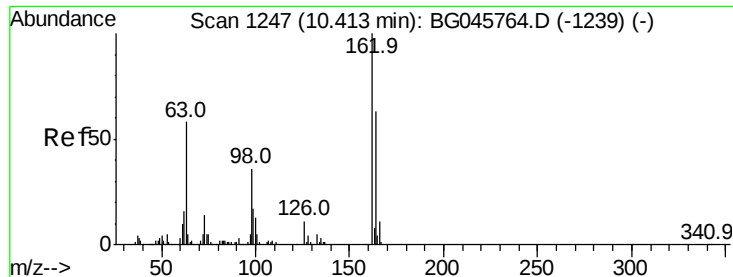
Tot Ion:122 Resp: 135284
Ion Ratio Lower Upper
122 100
107 121.5 101.3 151.9
121 55.0 43.9 65.9



#28
bis(2-Chloroethoxy)methane
Concen: 59.288 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion: 93 Resp: 199967
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 10.2 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 59.823 ng

RT: 10.42 min Scan# 1248

Delta R.T. 0.01 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

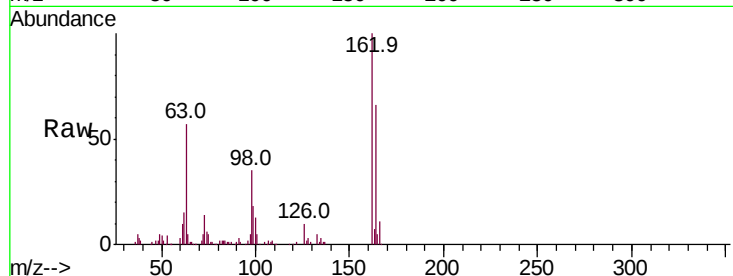
Tot Ion:162 Resp: 156820

Ion Ratio Lower Upper

162 100

164 65.5 43.3 83.3

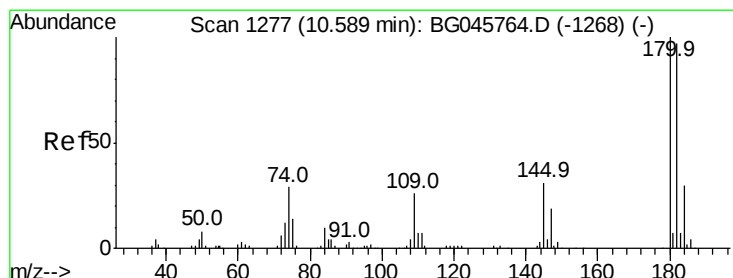
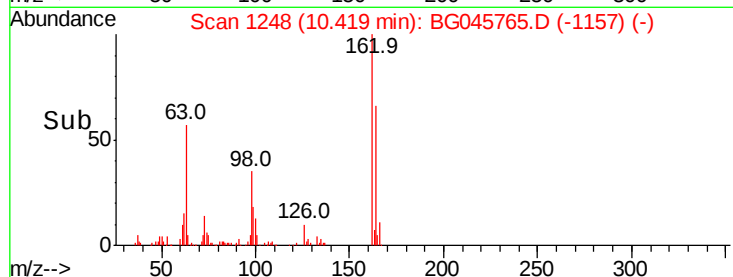
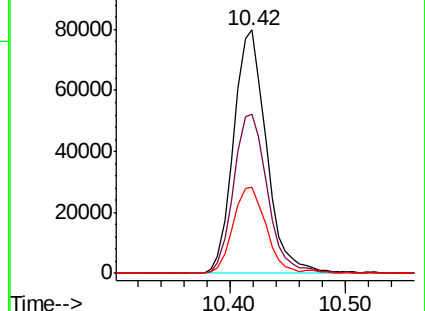
98 35.2 15.5 55.5



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: 59.698 ng

RT: 10.59 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

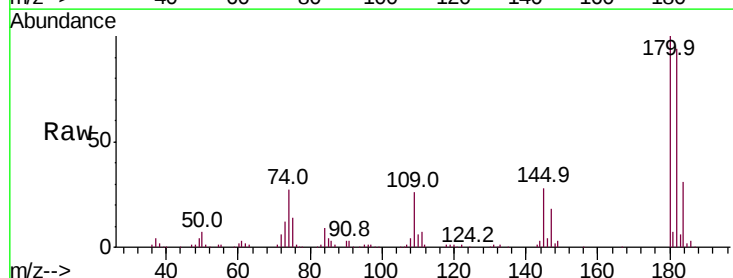
Tgt Ion:180 Resp: 184917

Ion Ratio Lower Upper

180 100

182 93.8 77.8 116.6

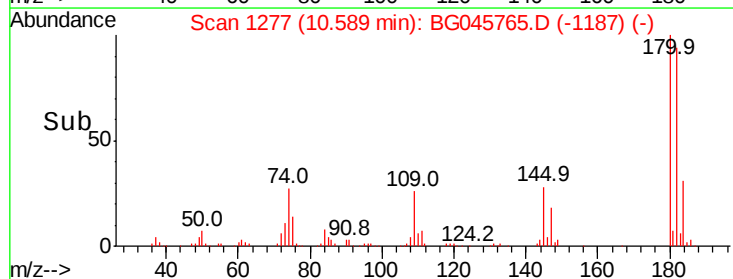
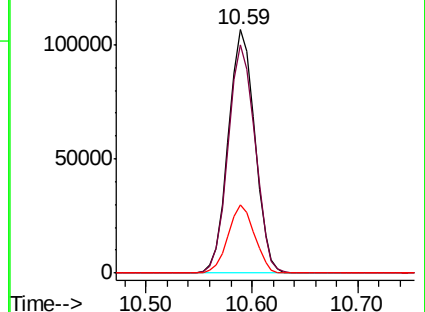
145 27.9 24.5 36.7

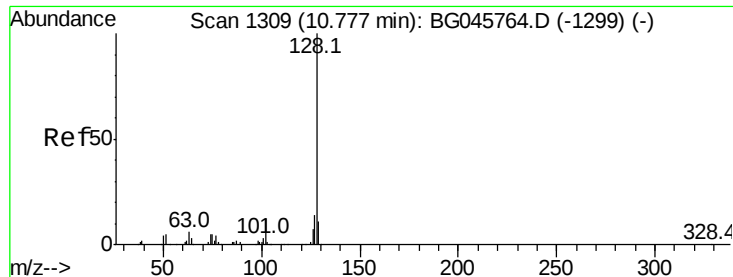


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 59.029 ng

RT: 10.78 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

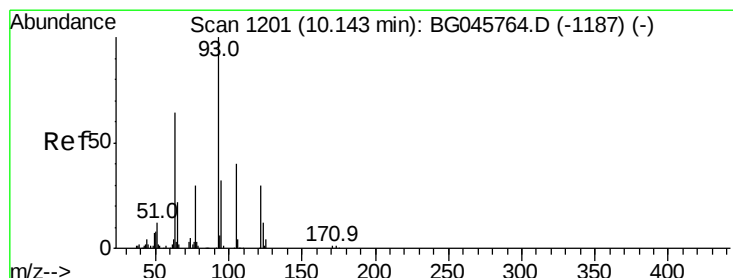
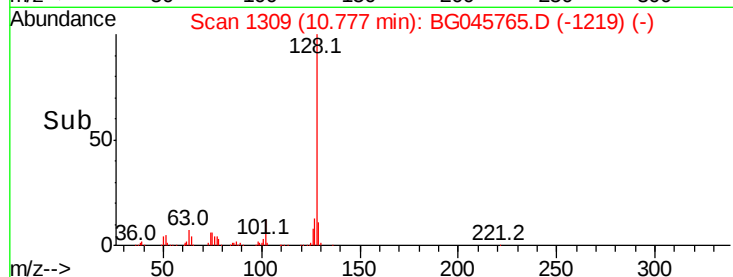
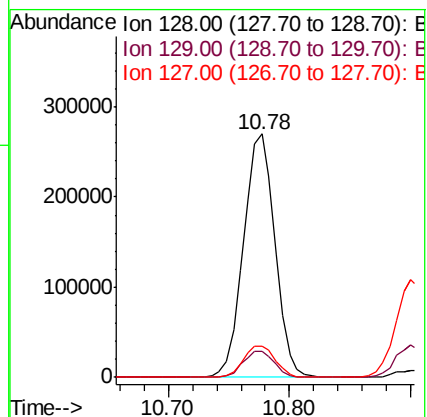
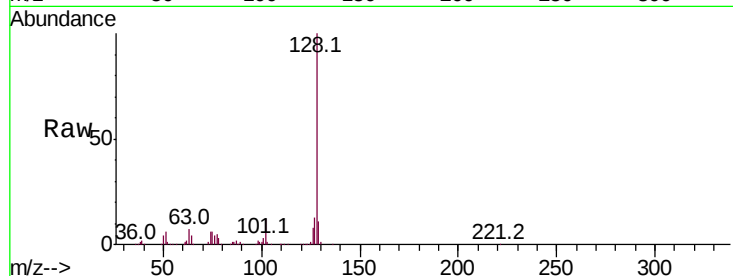
Tot Ion:128 Resp: 489845

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 13.0 10.9 16.3



#32

Benzoic acid

Concen: 65.275 ng

RT: 10.15 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

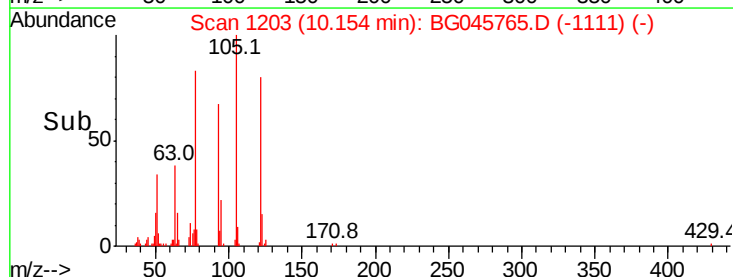
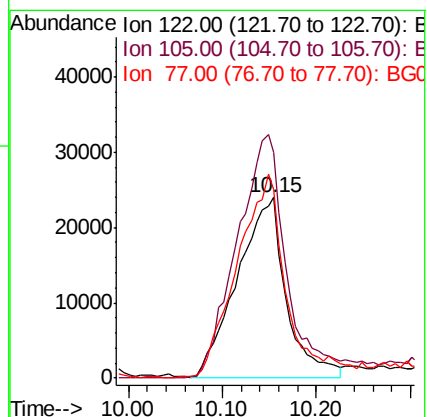
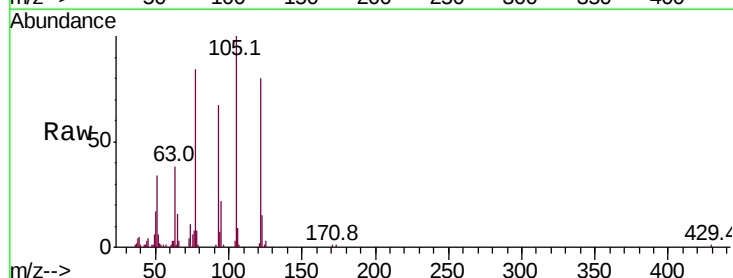
Tgt Ion:122 Resp: 87023

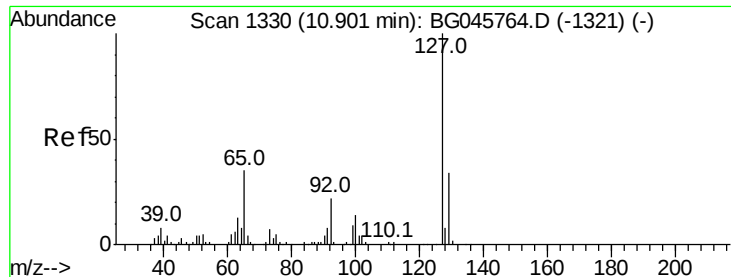
Ion Ratio Lower Upper

122 100

105 124.8 112.9 152.9

77 104.6 79.2 119.2

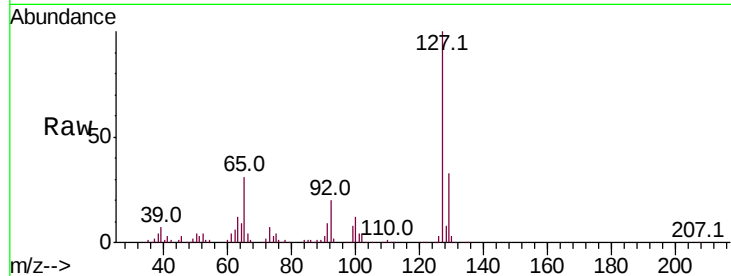




#33
4-Chloroaniline
Concen: 60.357 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.8	40.2
65	30.9	27.8	41.8
92	20.4	17.3	25.9



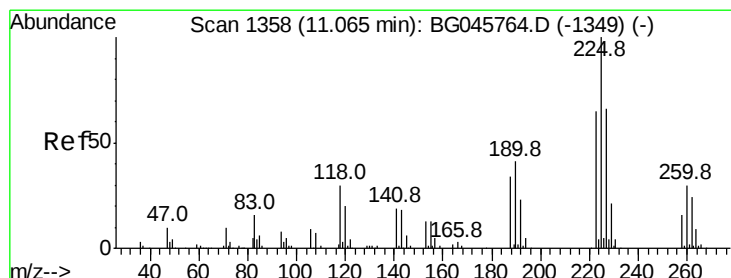
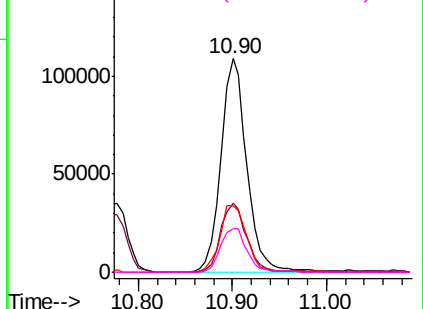
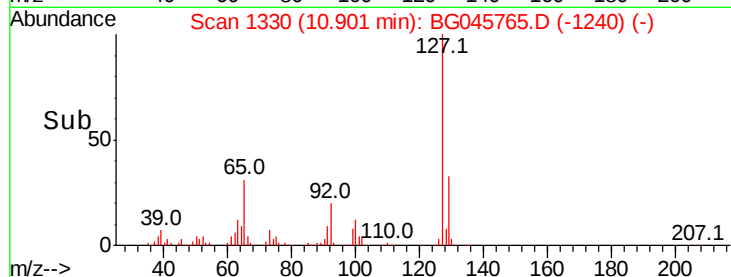
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

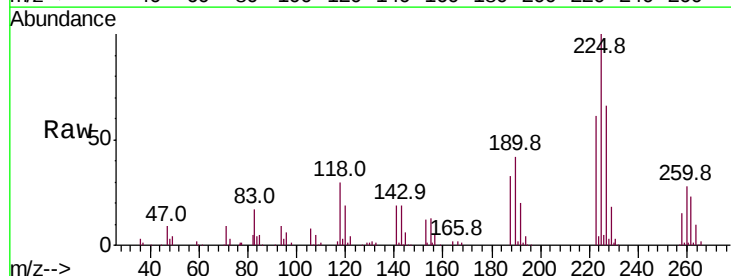
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 59.470 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	52.0	78.0
227	66.3	52.5	78.7

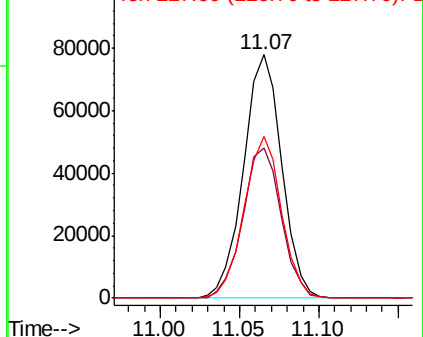
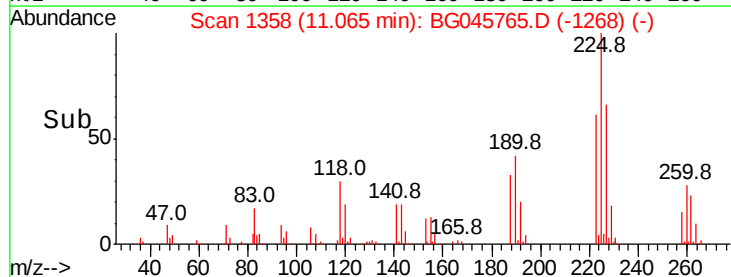


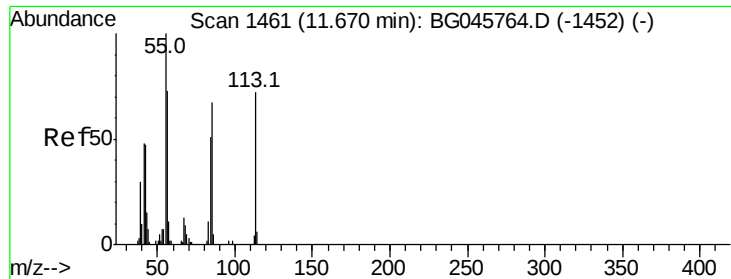
Abundance

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

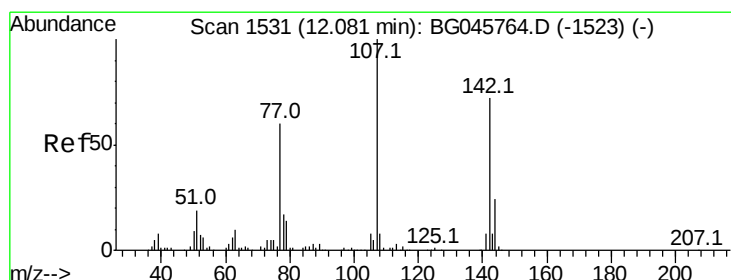
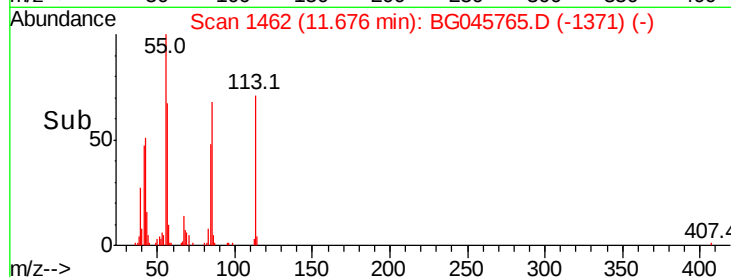
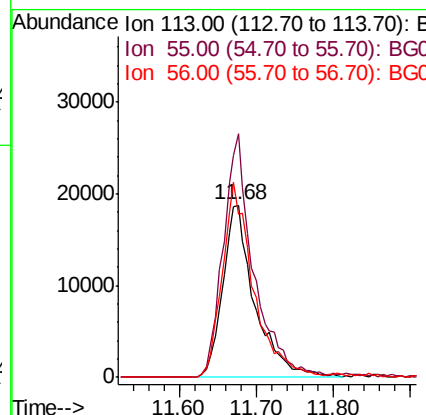
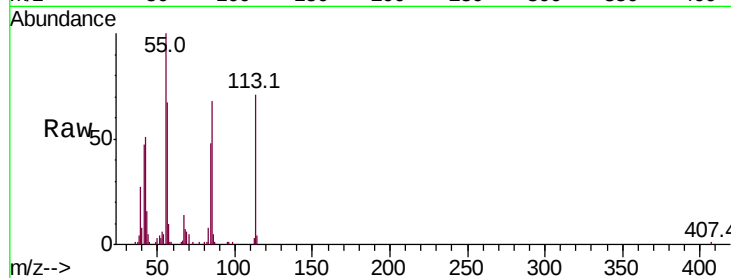




#35
 Caprolactam
 Concen: 56.216 ng
 RT: 11.68 min Scan# 1462
 Delta R.T. 0.01 min
 Lab File: BG045765.D
 Acq: 15 Jun 2020 14:57

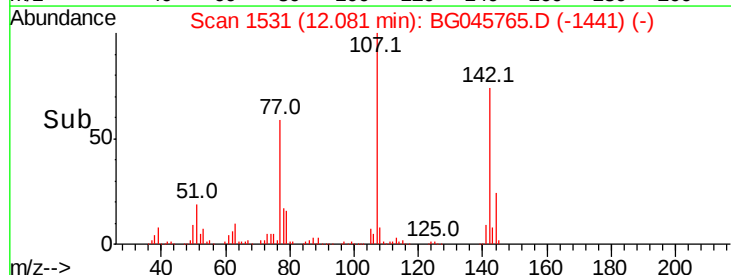
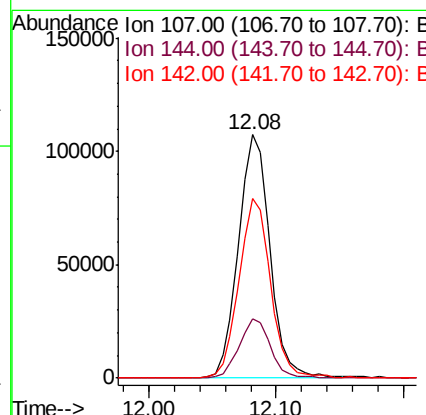
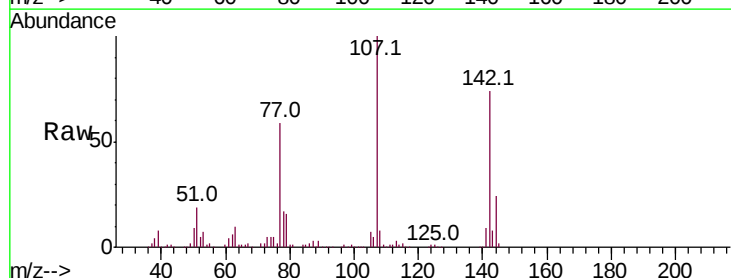
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

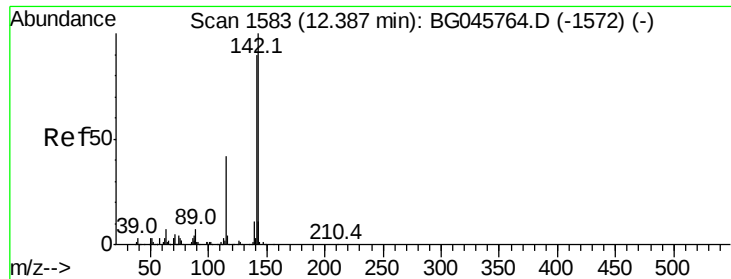
Tot Ion:113 Resp: 54090
 Ion Ratio Lower Upper
 113 100
 55 141.3 119.7 159.7
 56 95.0 82.5 122.5



#36
 4-Chloro-3-methylphenol
 Concen: 62.549 ng
 RT: 12.08 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: BG045765.D
 Acq: 15 Jun 2020 14:57

Tgt Ion:107 Resp: 184764
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.5 29.3
 142 73.7 57.4 86.0

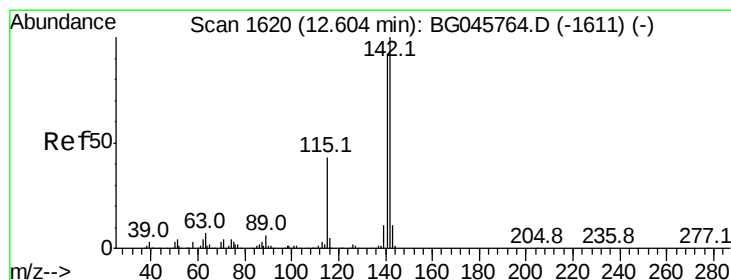
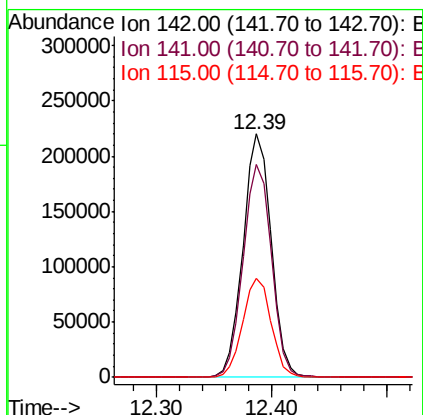
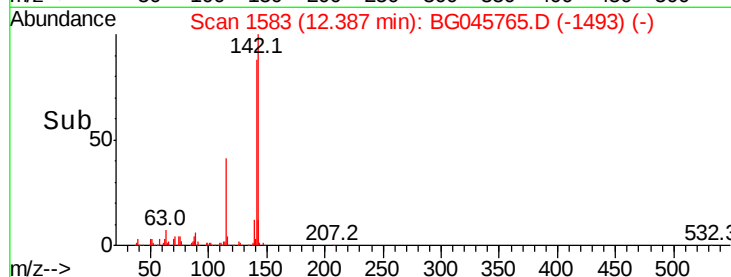
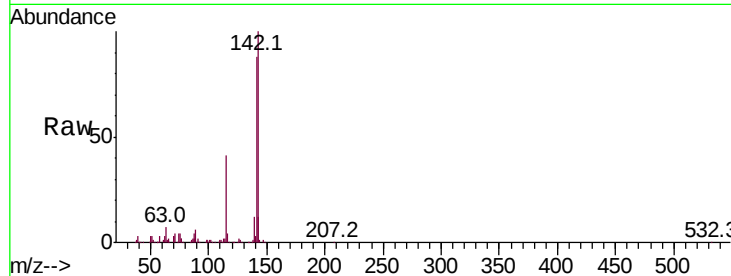




#37
2-Methylnaphthalene
Concen: 60.373 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

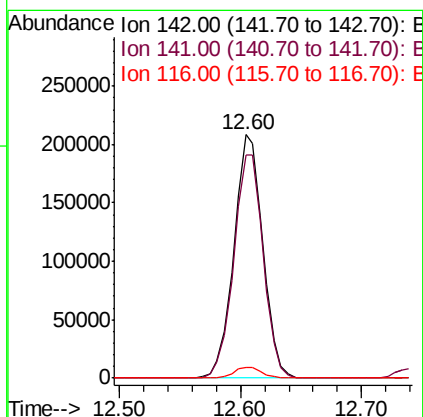
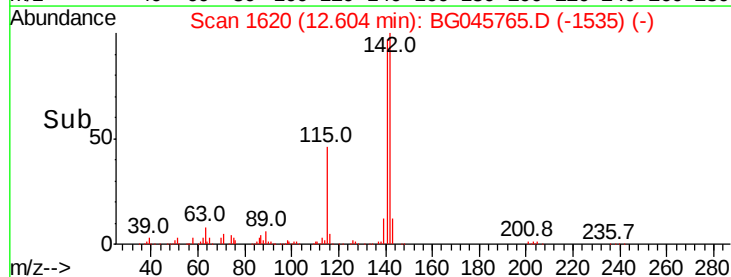
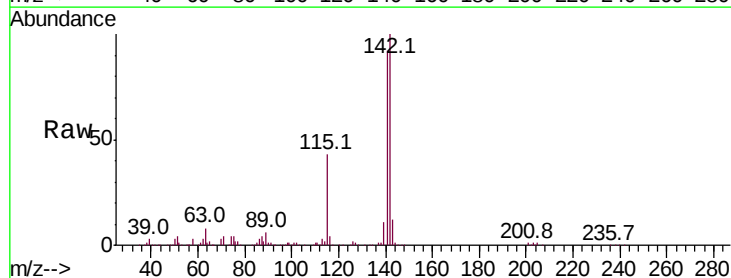
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

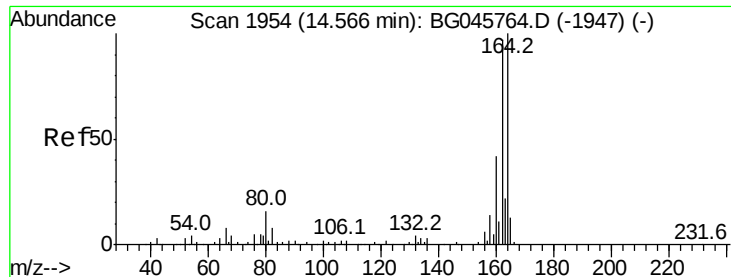
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.7	107.5
115	40.9	33.8	50.6



#38
1-Methylnaphthalene
Concen: 59.226 ng
RT: 12.60 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.8	110.8
116	4.3	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

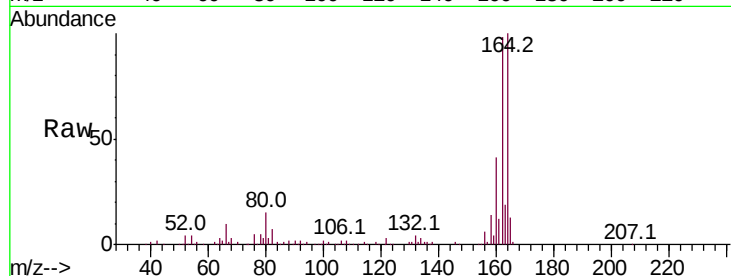
Tot Ion:164 Resp: 129542

Ion Ratio Lower Upper

164 100

162 97.8 77.4 116.0

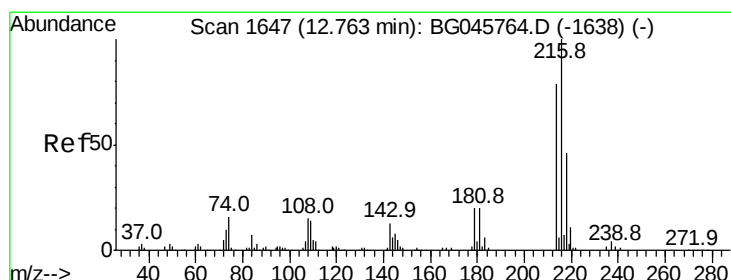
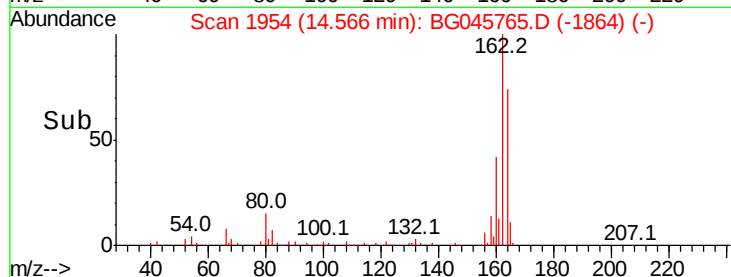
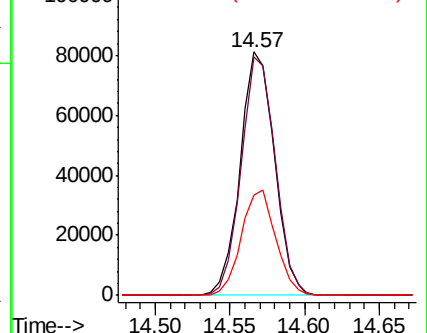
160 41.3 33.3 49.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.939 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Tgt Ion:216 Resp: 213259

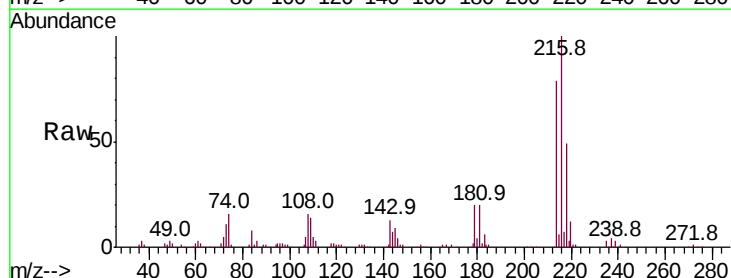
Ion Ratio Lower Upper

216 100

214 78.6 62.8 94.2

179 19.9 16.2 24.4

108 16.8 13.4 20.2

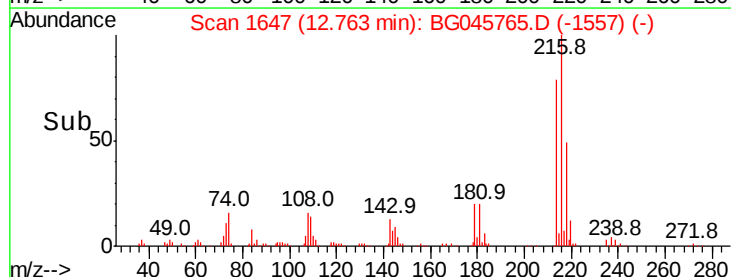
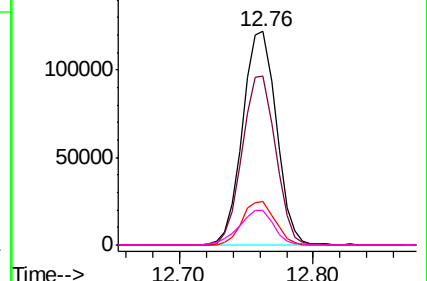


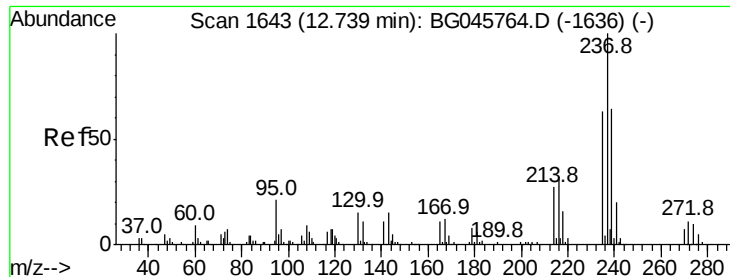
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 49.513 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

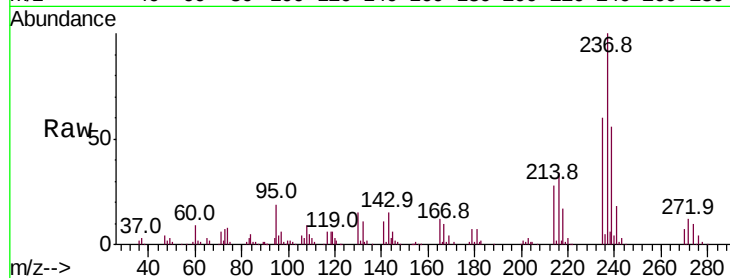
Tot Ion:237 Resp: 103404

Ion Ratio Lower Upper

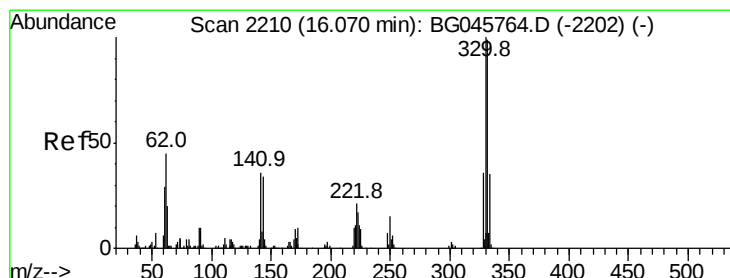
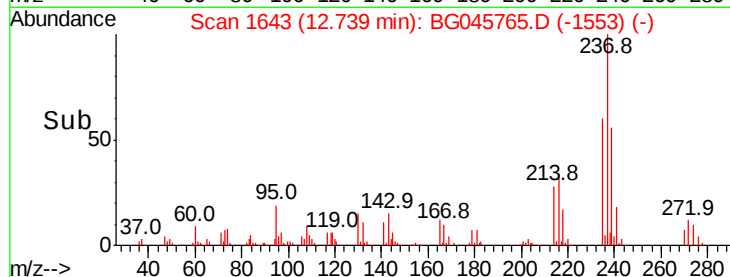
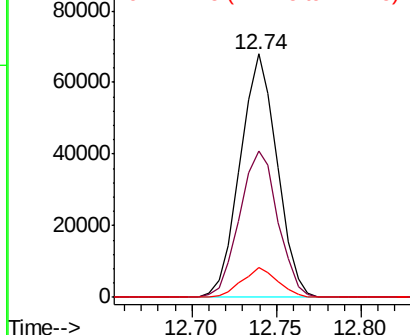
237 100

235 60.2 42.9 82.9

272 12.4 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: 124.329 ng

RT: 16.07 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

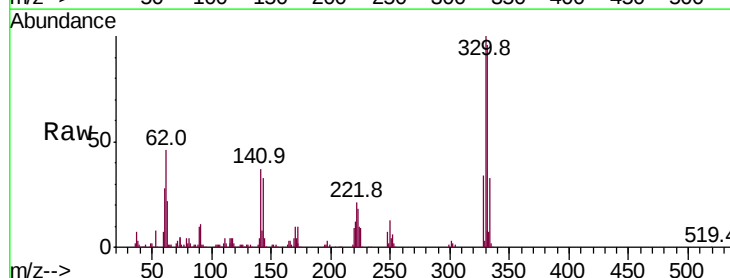
Tgt Ion:330 Resp: 205976

Ion Ratio Lower Upper

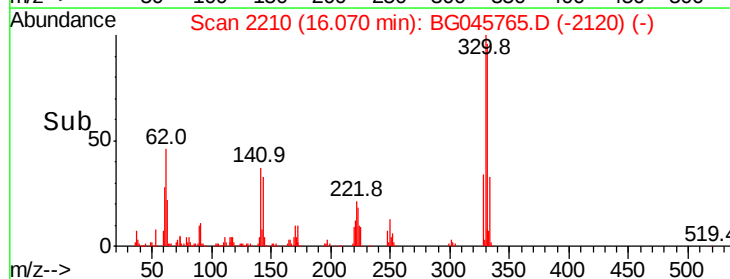
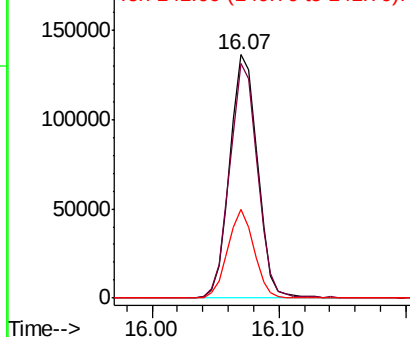
330 100

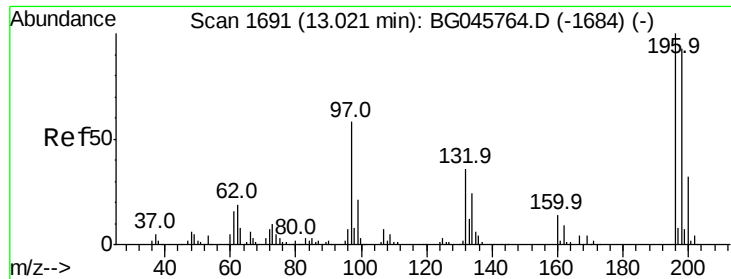
332 96.8 78.6 117.8

141 34.4 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

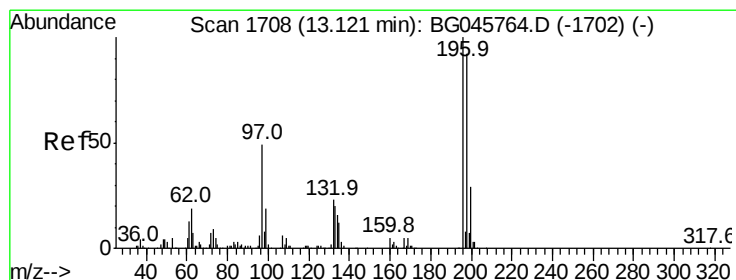
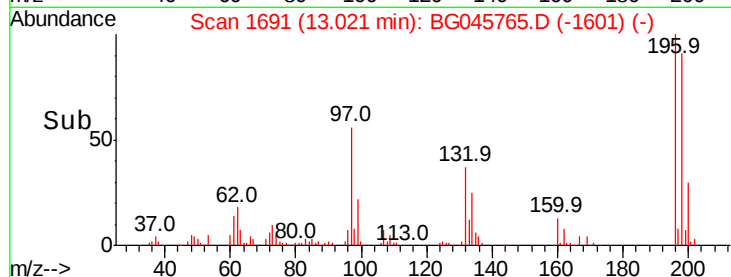
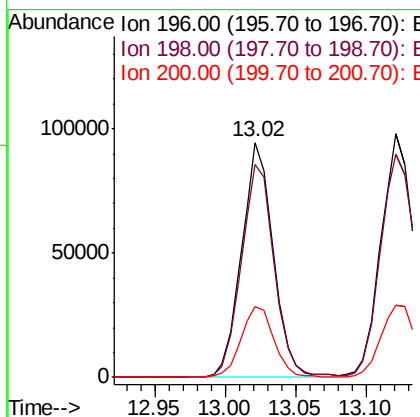
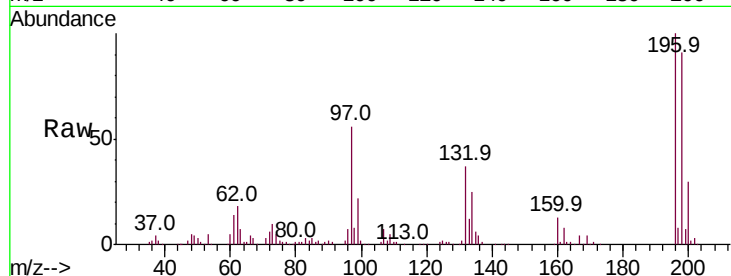




#43
 2,4,6-Trichlorophenol
 Concen: 59.292 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG045765.D
 Acq: 15 Jun 2020 14:57

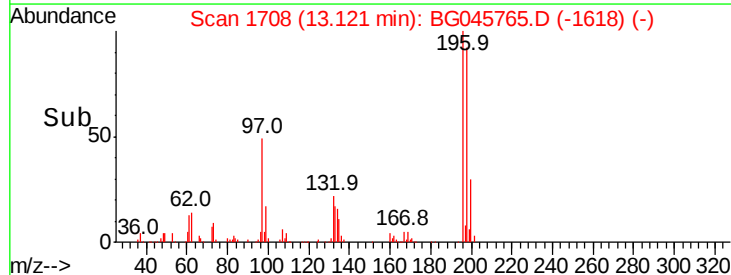
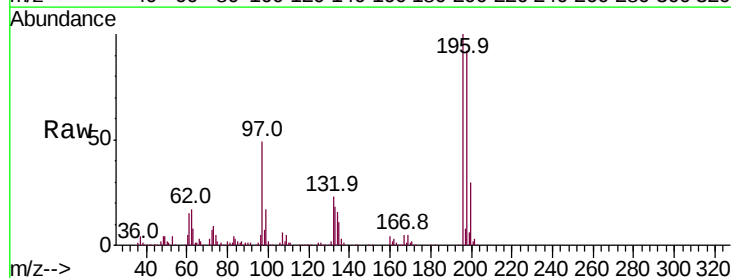
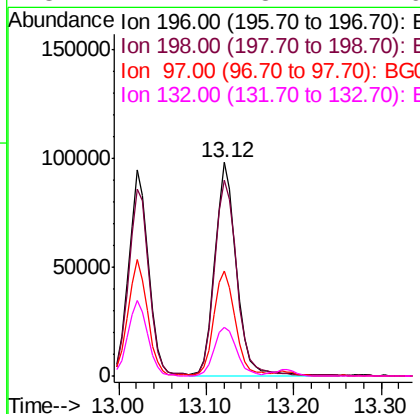
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

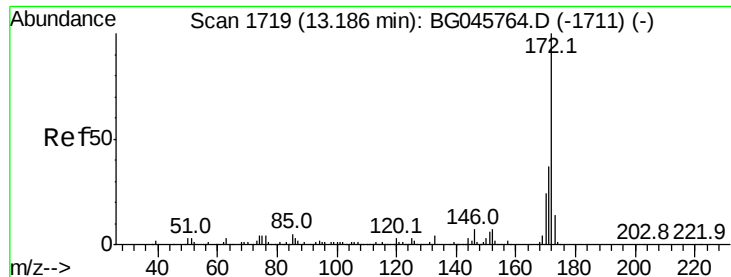
Tot Ion	Ratio	Lower	Upper
196	100		
198	90.7	74.4	111.6
200	30.4	25.4	38.2



#44
 2,4,5-Trichlorophenol
 Concen: 58.328 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG045765.D
 Acq: 15 Jun 2020 14:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.7	74.0	111.0
97	49.2	39.0	58.6
132	22.7	18.4	27.6

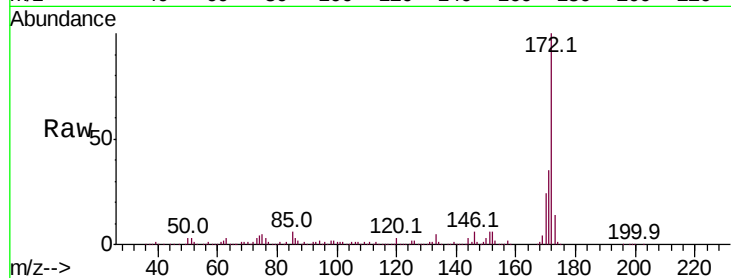




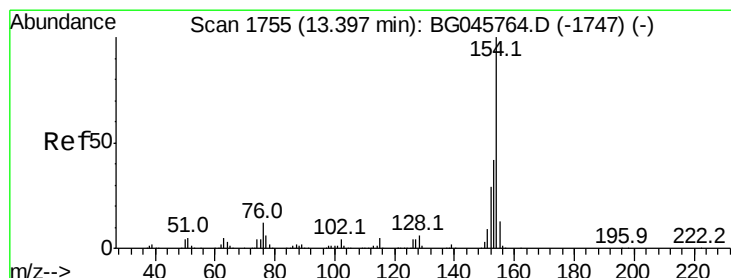
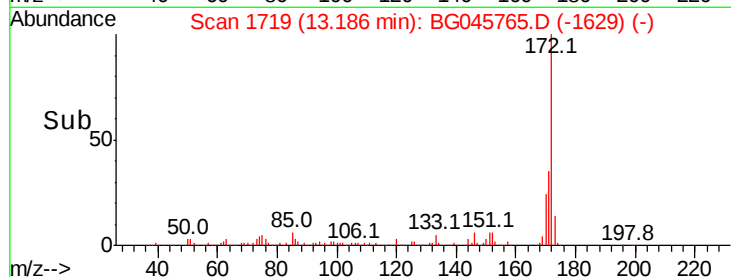
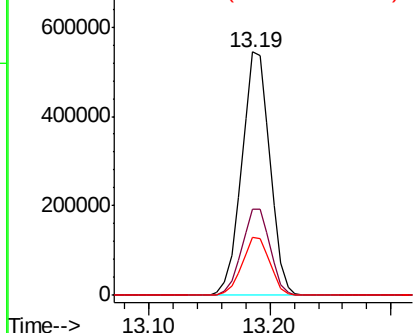
#45
2-Fluorobiphenyl
Concen: 115.338 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.9	44.9
170	23.7	19.3	28.9

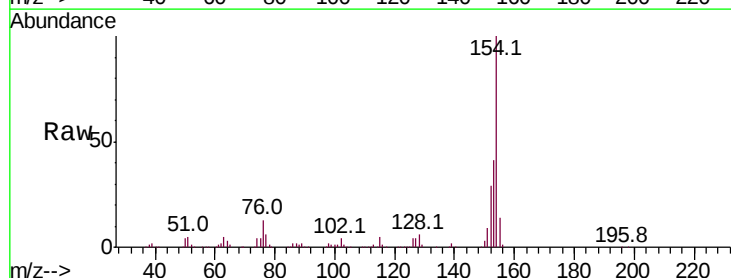


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

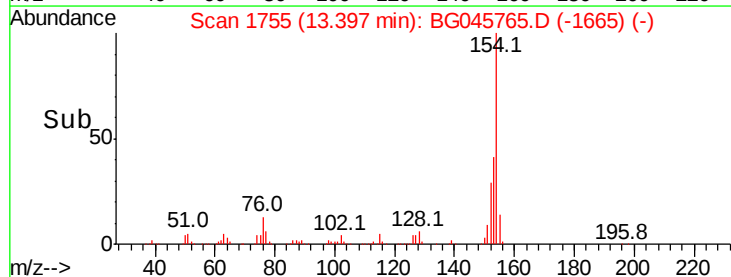
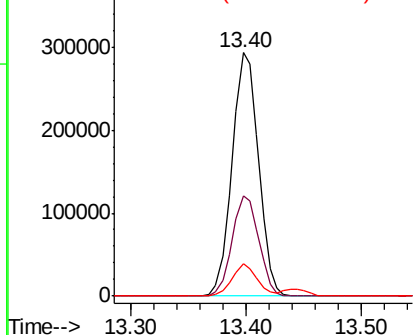


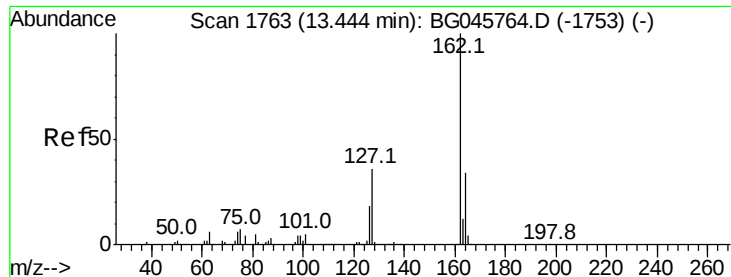
#46
1,1'-Biphenyl
Concen: 58.355 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.7	61.7
76	13.4	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

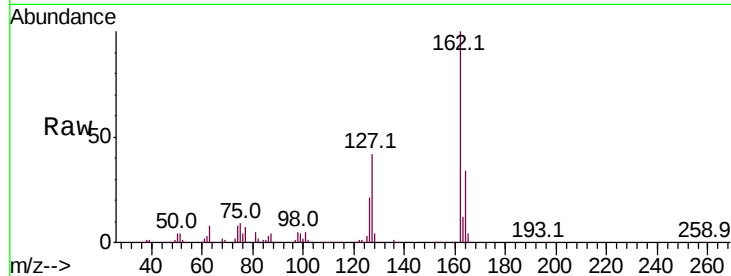




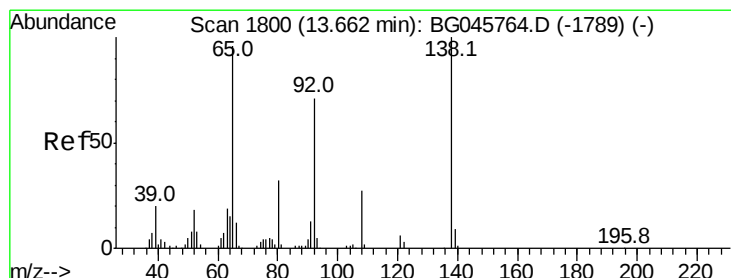
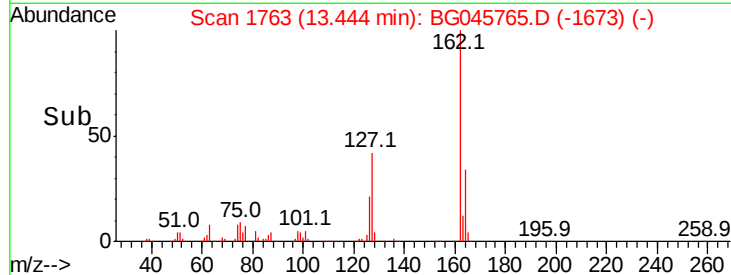
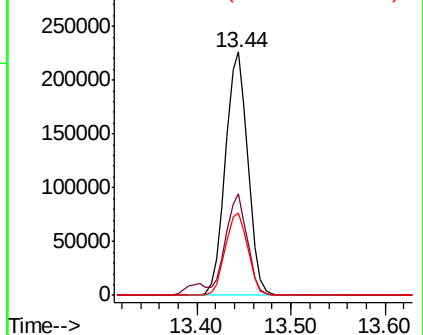
#47
2-Chloronaphthalene
Concen: 57.978 ng
RT: 13.44 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:162 Resp: 374749
Ion Ratio Lower Upper
162 100
127 41.8 30.5 45.7
164 34.0 27.2 40.8

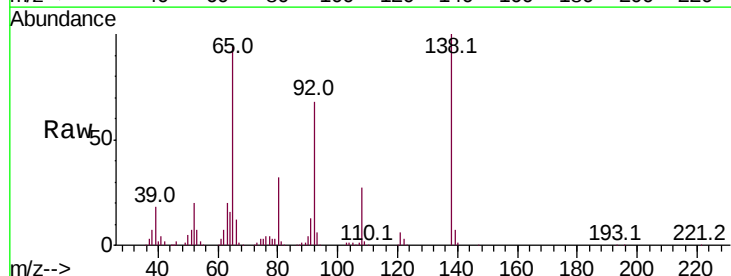


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

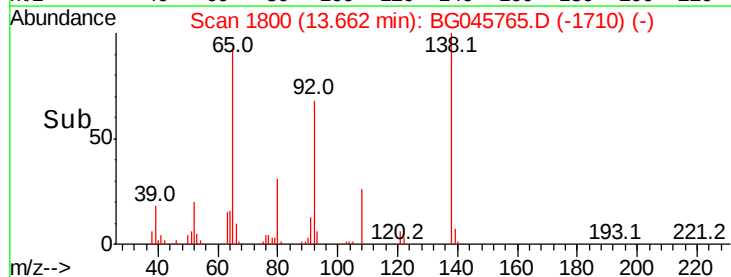
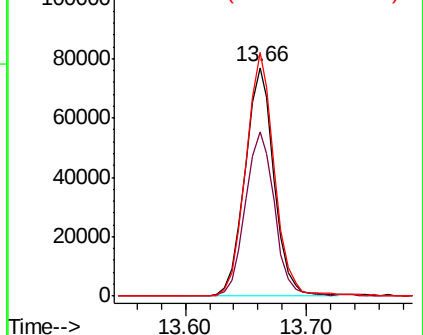


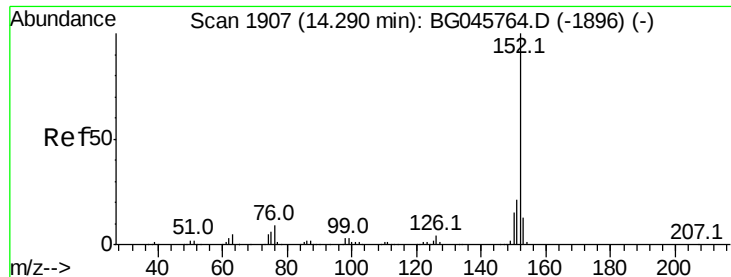
#48
2-Nitroaniline
Concen: 60.476 ng
RT: 13.66 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion: 65 Resp: 128582
Ion Ratio Lower Upper
65 100
92 72.1 59.0 88.6
138 106.7 83.6 125.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 58.881 ng

RT: 14.29 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

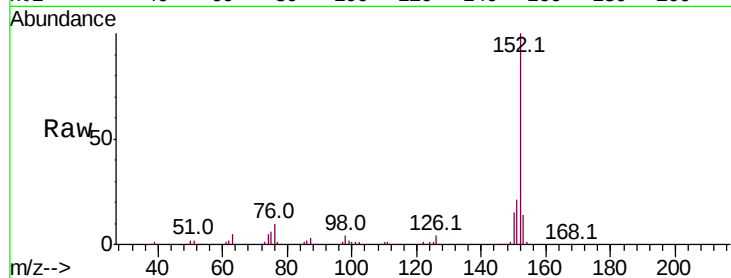
Tot Ion:152 Resp: 611315

Ion Ratio Lower Upper

152 100

151 21.1 17.0 25.4

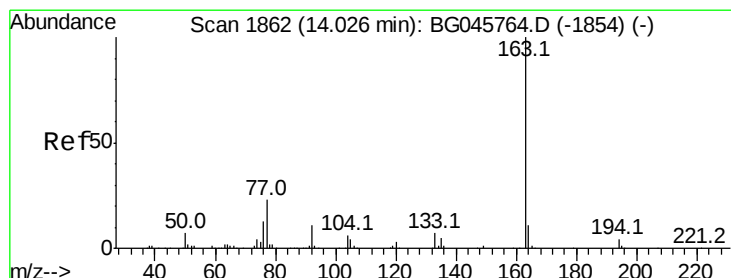
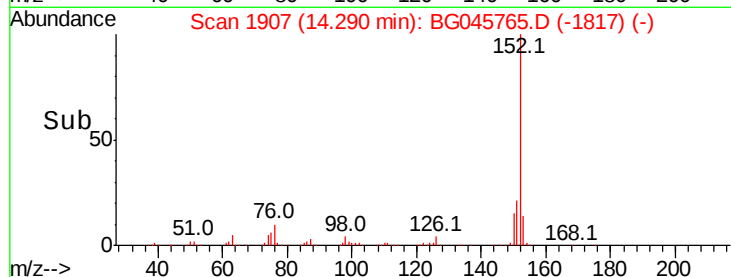
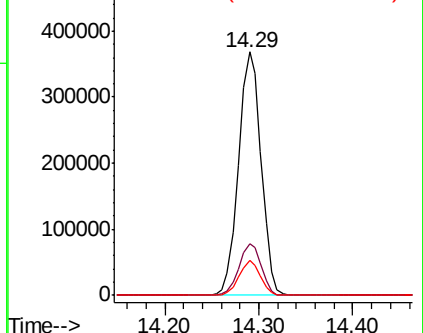
153 14.5 10.6 15.8



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: 59.130 ng

RT: 14.03 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

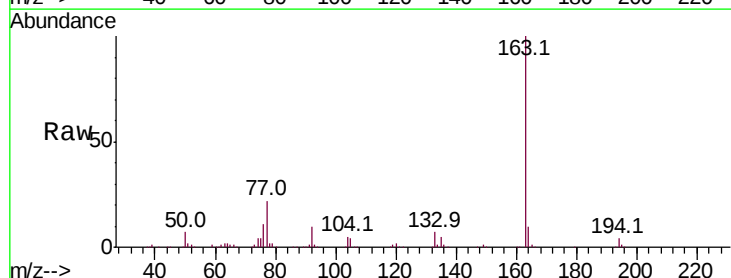
Tgt Ion:163 Resp: 525459

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

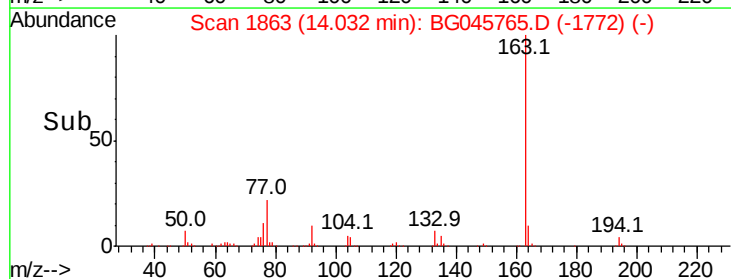
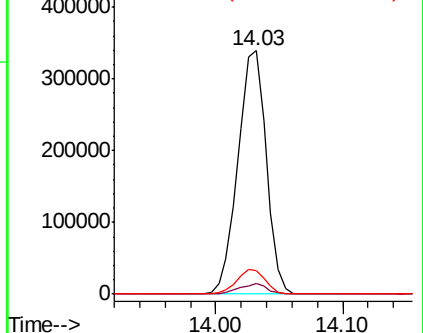
164 9.9 8.9 13.3

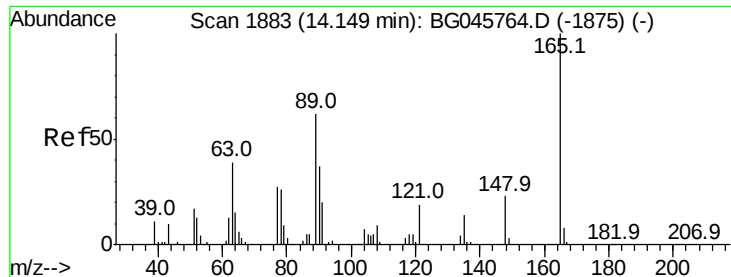


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

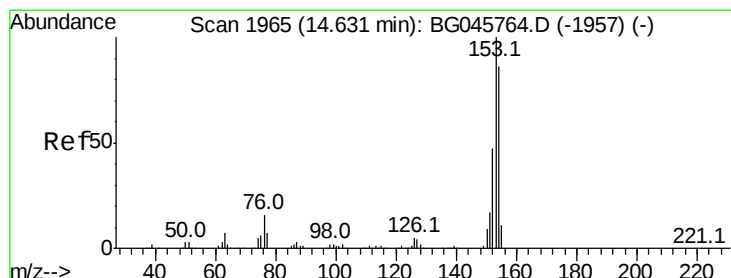
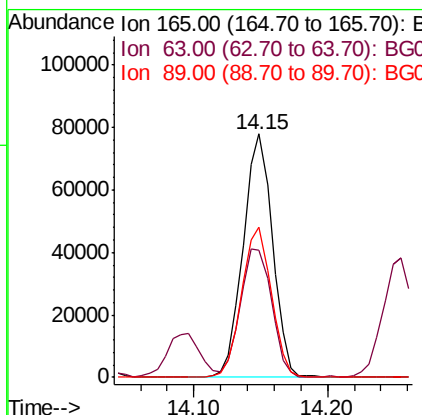
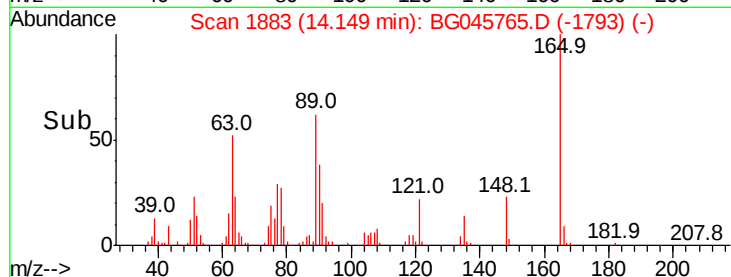
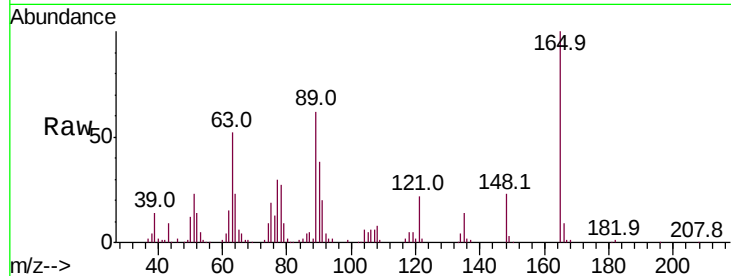




#51
2,6-Dinitrotoluene
Concen: 59.028 ng
RT: 14.15 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

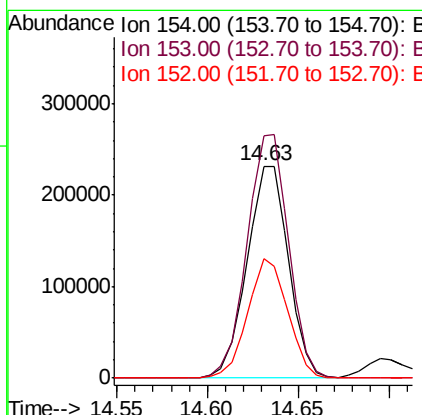
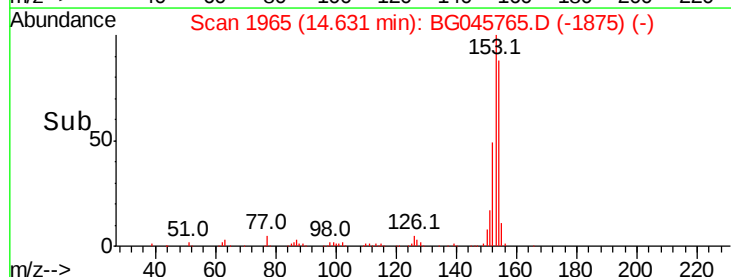
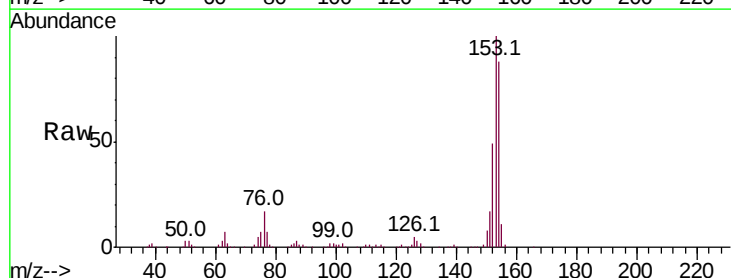
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

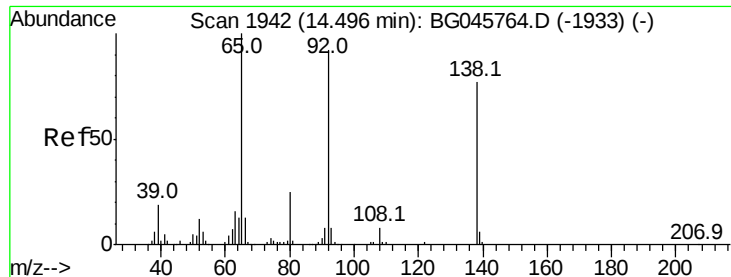
Tot Ion:165 Resp: 118365
Ion Ratio Lower Upper
165 100
63 52.2 41.2 61.8
89 61.5 49.7 74.5



#52
Acenaphthene
Concen: 52.988 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion:154 Resp: 368250
Ion Ratio Lower Upper
154 100
153 114.3 93.0 139.4
152 56.5 43.7 65.5

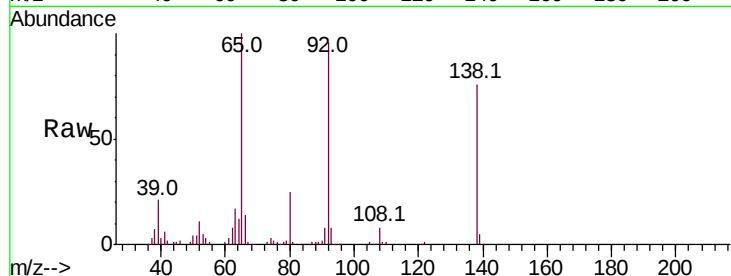




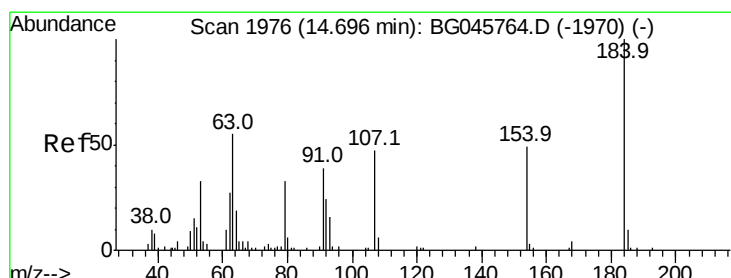
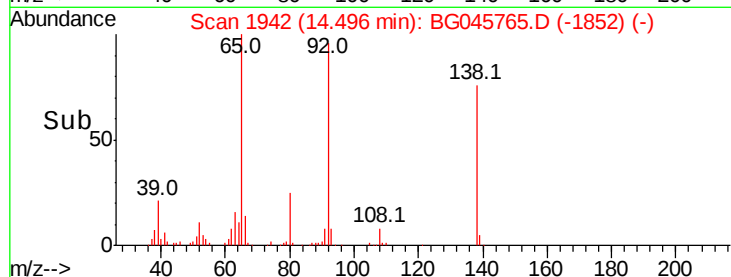
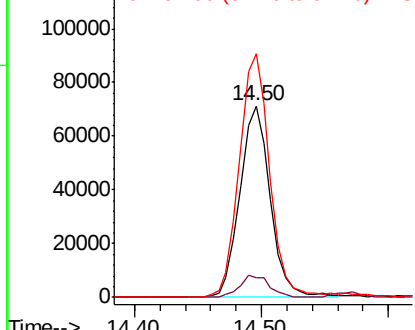
#53
3-Nitroaniline
Concen: 58.127 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:138 Resp: 118487
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 127.2 95.6 143.4

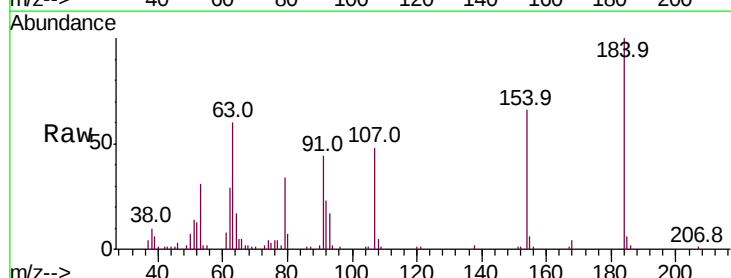


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

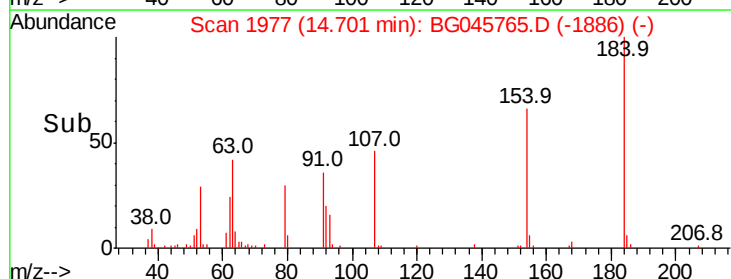
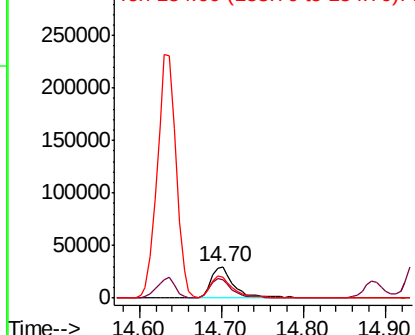


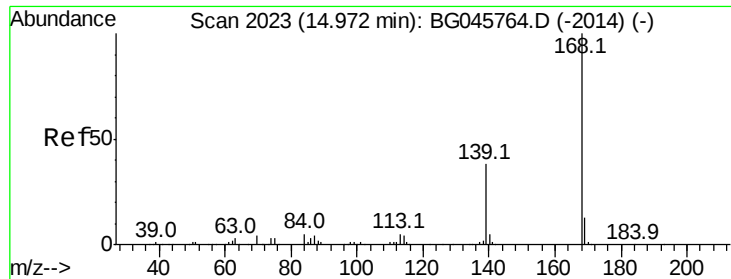
#54
2,4-Dinitrophenol
Concen: 51.316 ng
RT: 14.70 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion:184 Resp: 59755
Ion Ratio Lower Upper
184 100
63 60.0 46.6 70.0
154 66.5 58.6 87.8



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





#55

Dibenzenofuran

Concen: 58.466 ng

RT: 14.97 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

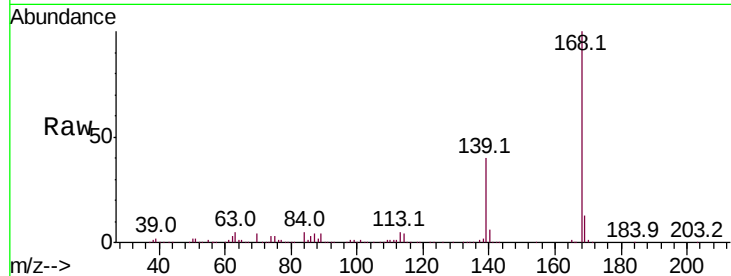
Tot Ion:168 Resp: 603394

Ion Ratio Lower Upper

168 100

139 39.9 31.8 47.6

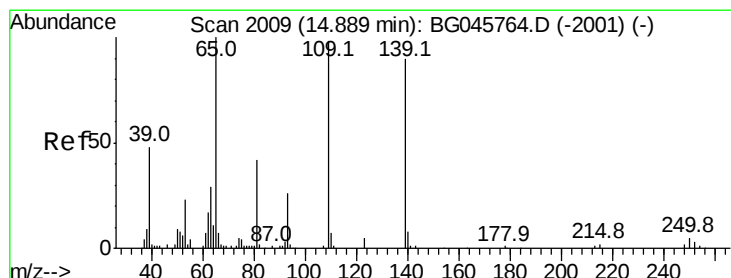
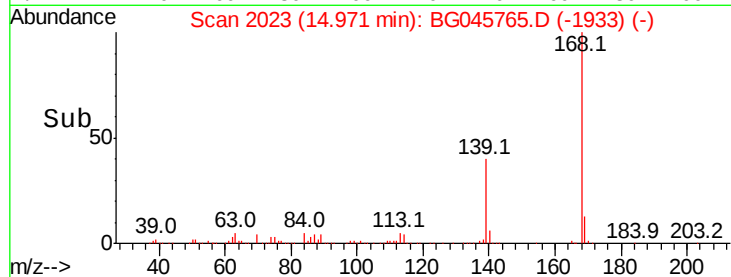
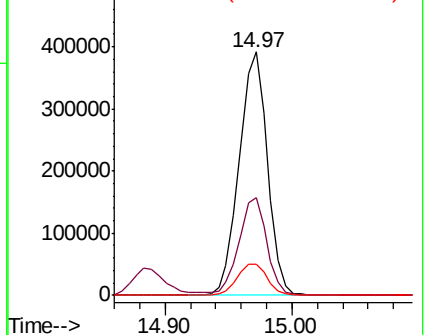
169 13.0 10.4 15.6



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: 53.547 ng

RT: 14.88 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

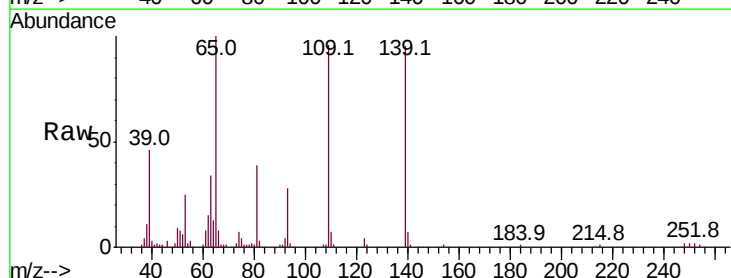
Tgt Ion:139 Resp: 82638

Ion Ratio Lower Upper

139 100

109 100.7 88.9 128.9

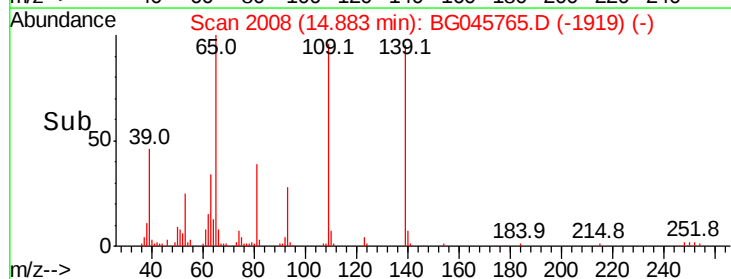
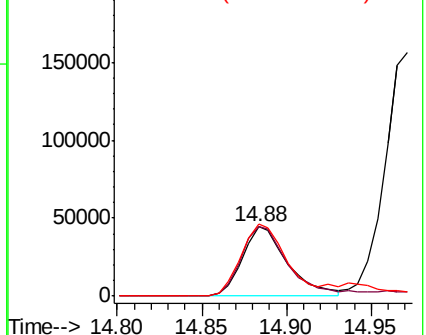
65 105.1 92.3 132.3

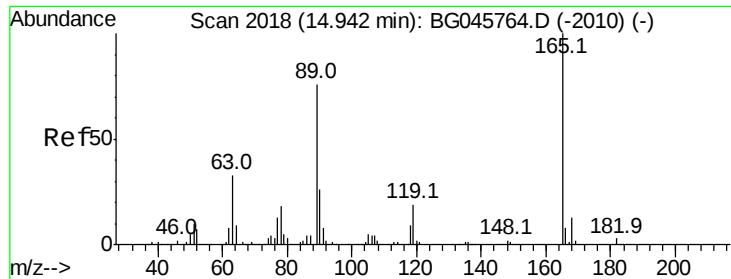


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

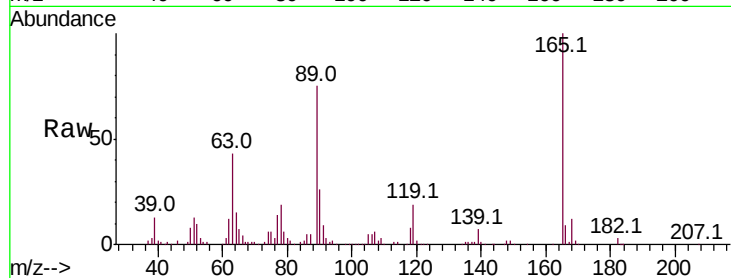




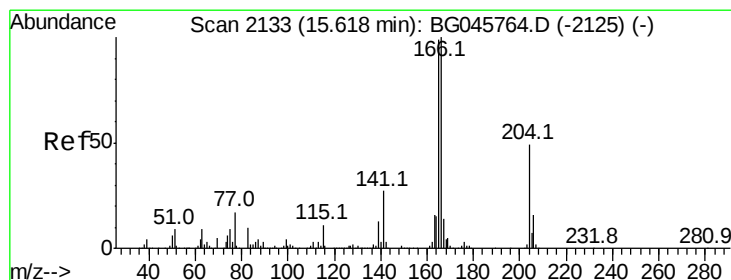
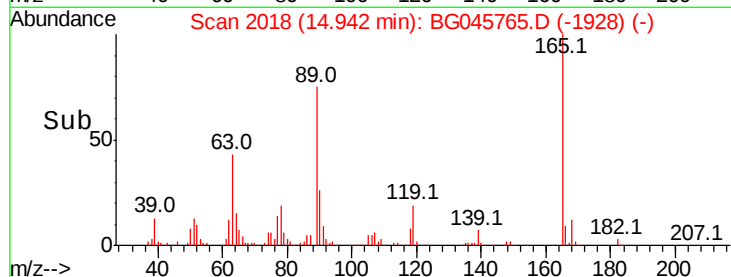
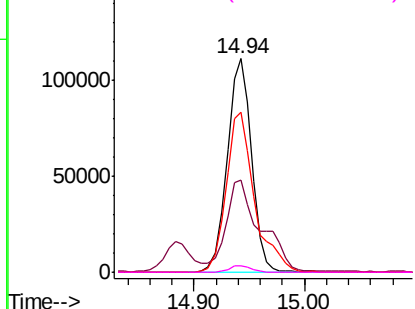
#57
2,4-Dinitrotoluene
Concen: 58.936 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:165 Resp: 171158
Ion Ratio Lower Upper
165 100
63 42.9 33.8 50.8
89 74.8 60.4 90.6
182 3.1 2.6 3.8

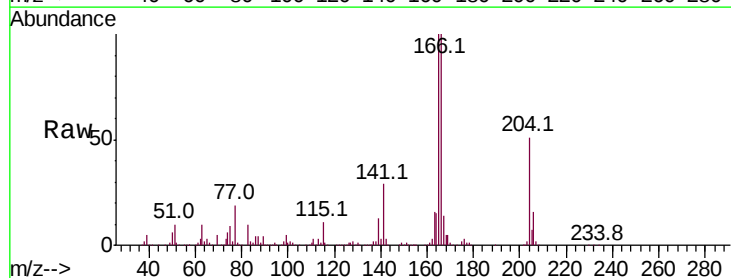


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

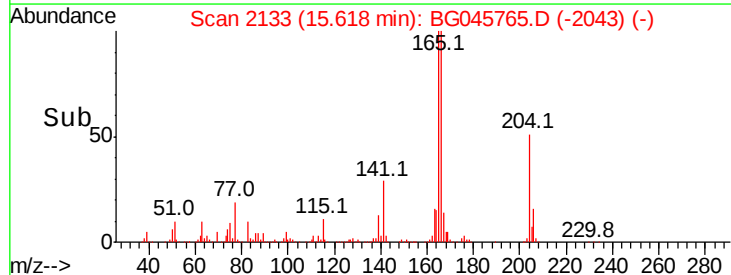
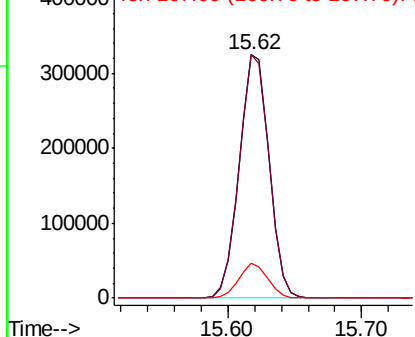


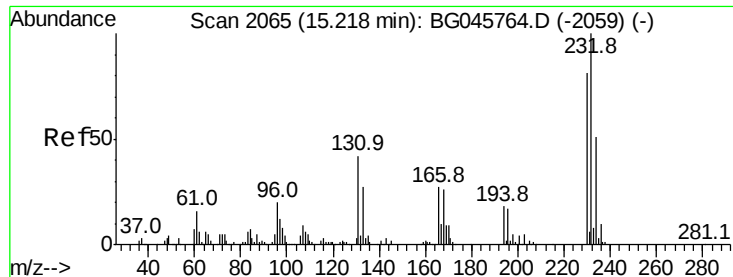
#58
Fluorene
Concen: 59.168 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion:166 Resp: 501667
Ion Ratio Lower Upper
166 100
165 99.9 79.1 118.7
167 14.4 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

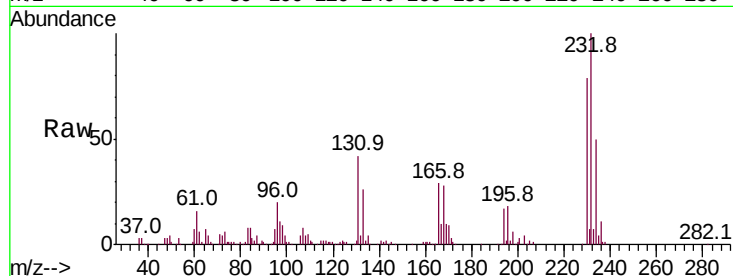




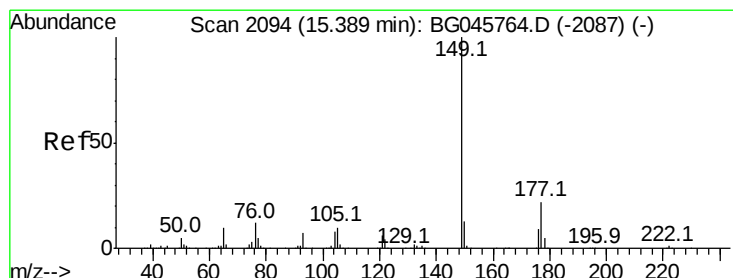
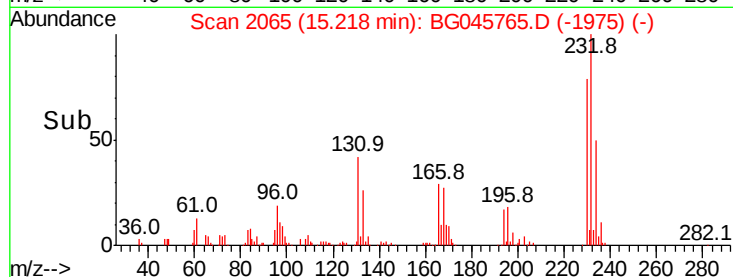
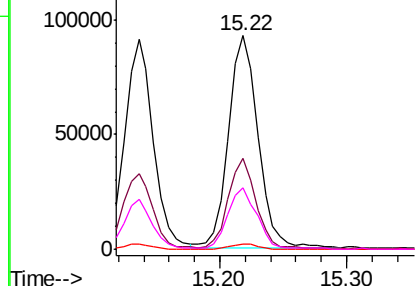
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.174 ng
RT: 15.22 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	232	Resp:	149531
Ion	Ratio	Lower	Upper
232	100		
131	40.2	32.2	48.2
130	2.4	2.2	3.4
166	29.3	21.3	31.9

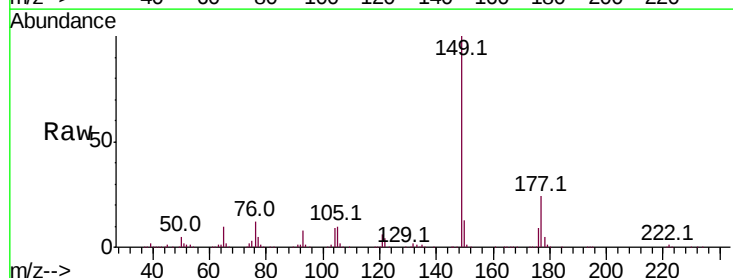


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

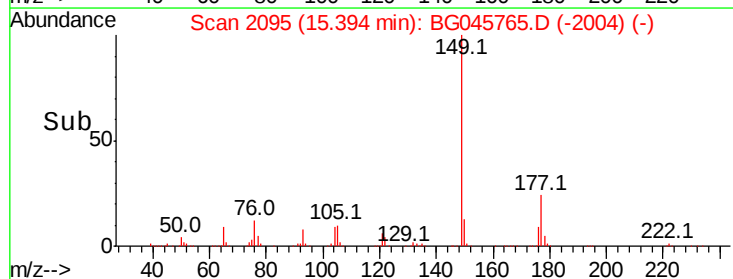
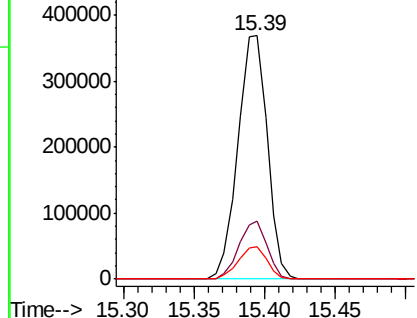


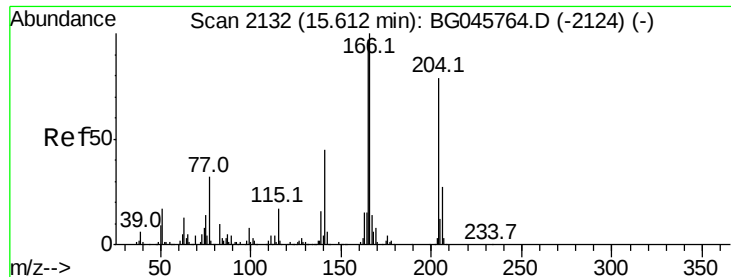
#60
Diethylphthalate
Concen: 58.070 ng
RT: 15.39 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion:	149	Resp:	537111
Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.2	25.8
150	13.4	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

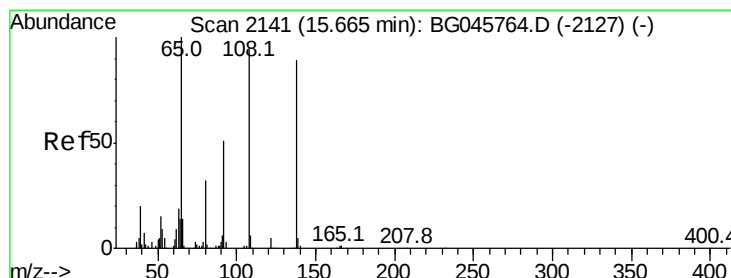
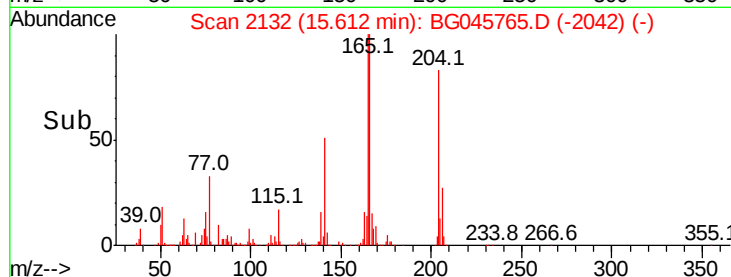
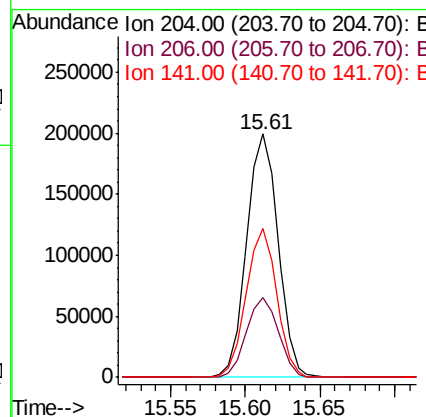
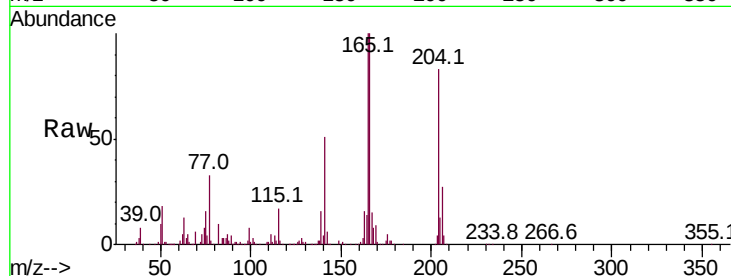




#61
4-Chlorophenyl-phenylether
Concen: 59.713 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

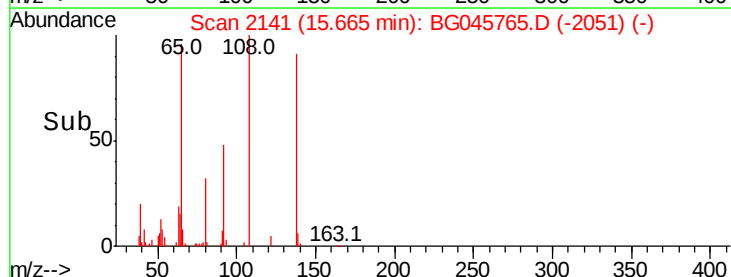
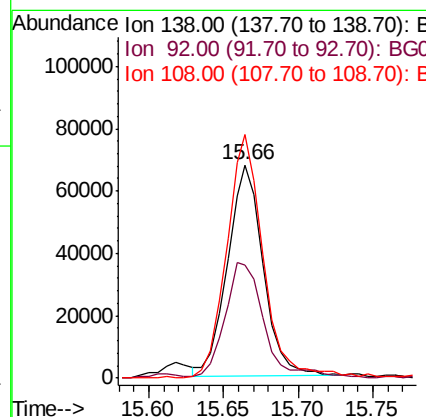
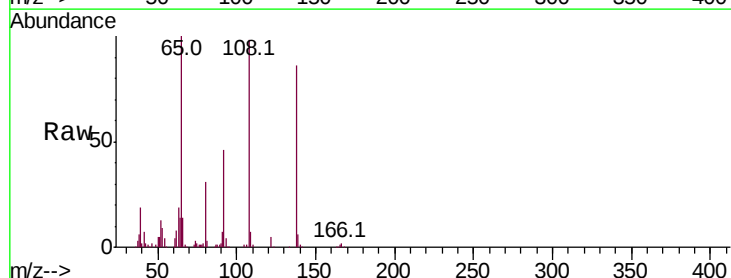
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

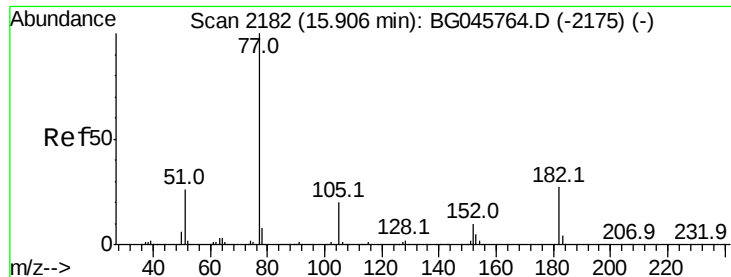
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.2	40.8
141	61.1	45.9	68.9



#62
4-Nitroaniline
Concen: 52.879 ng
RT: 15.66 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	37.3	77.3
108	114.3	85.0	125.0

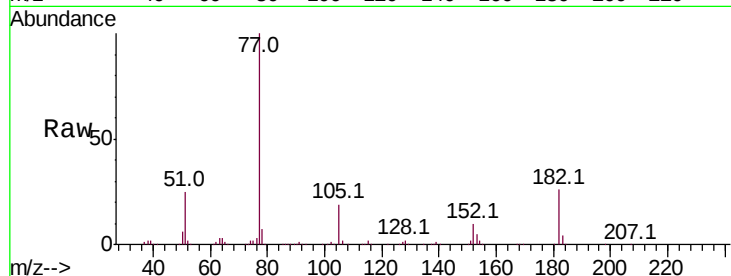




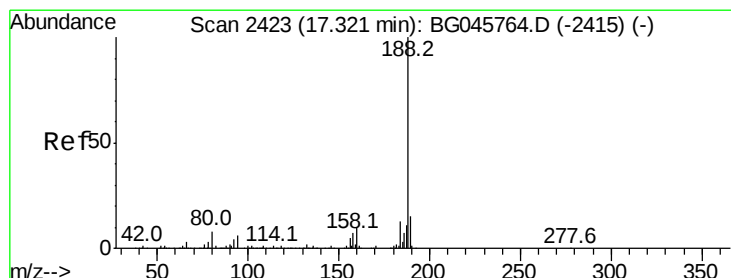
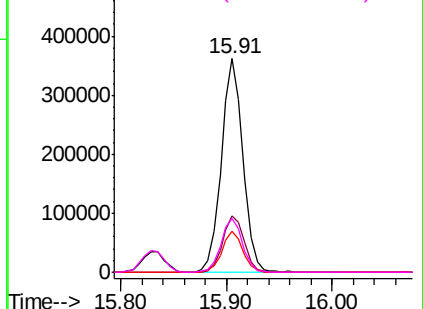
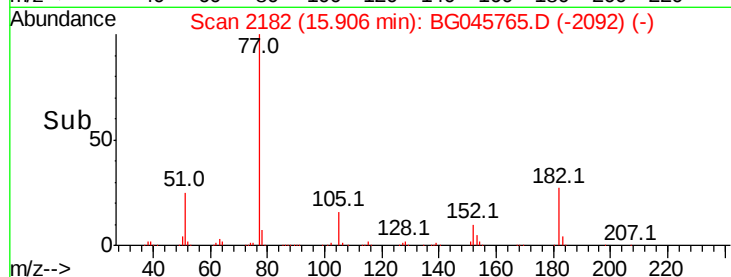
#63
Azobenzene
Concen: 58.997 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.3	7.4	47.4
105	19.1	0.1	40.1
51	24.9	5.7	45.7

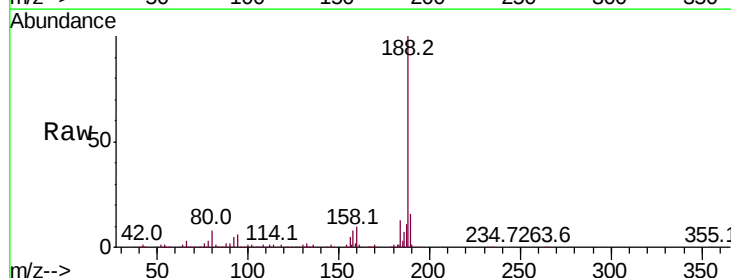


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

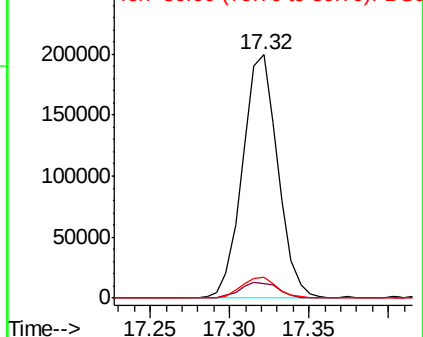
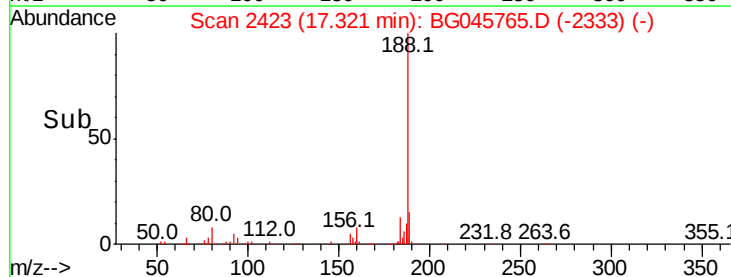


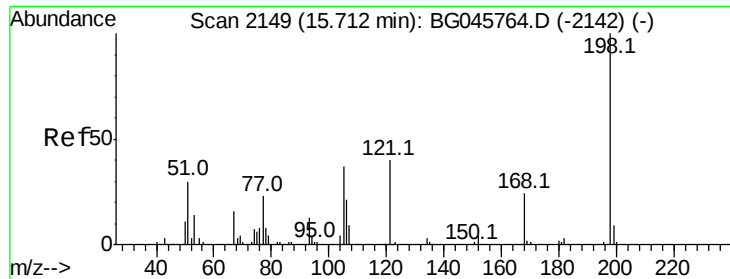
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.1	7.7
80	8.4	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: 57.154 ng

RT: 15.71 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

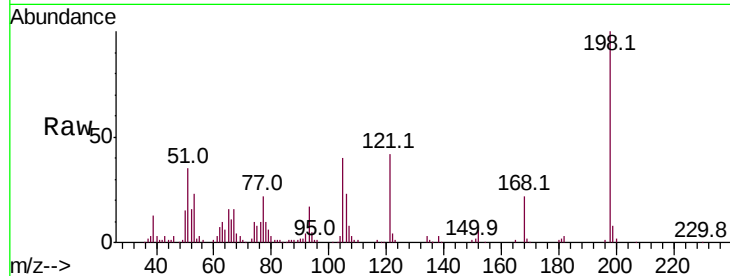
Tot Ion:198 Resp: 102473

Ion Ratio Lower Upper

198 100

51 34.5 14.6 54.6

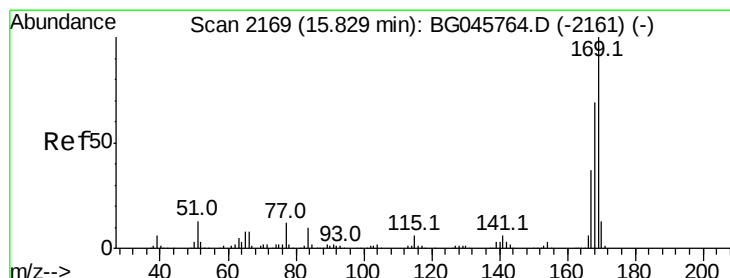
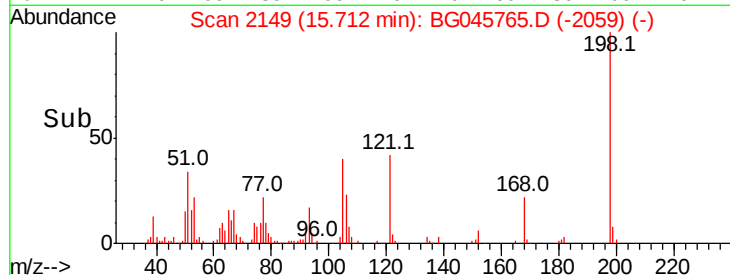
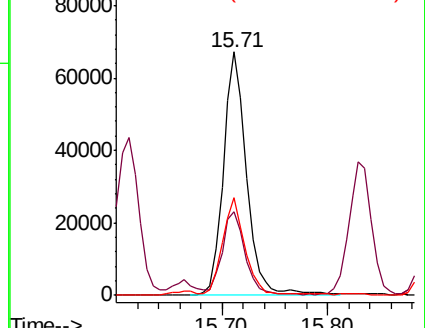
105 40.1 18.4 58.4



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: 59.613 ng

RT: 15.84 min Scan# 2170

Delta R.T. 0.01 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

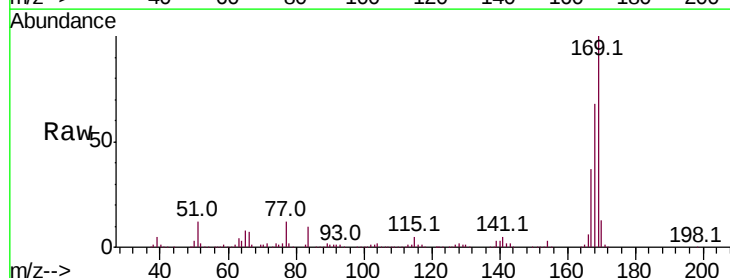
Tgt Ion:169 Resp: 440631

Ion Ratio Lower Upper

169 100

168 68.1 55.2 82.8

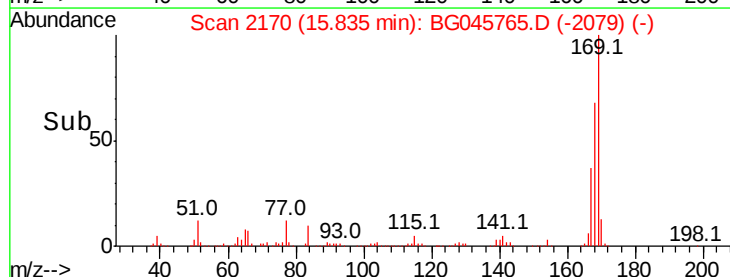
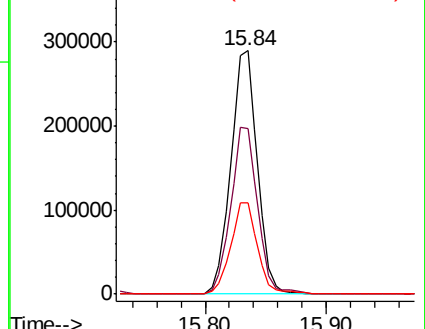
167 37.5 29.8 44.6

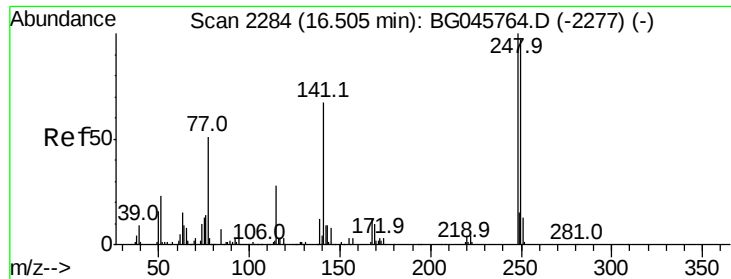


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

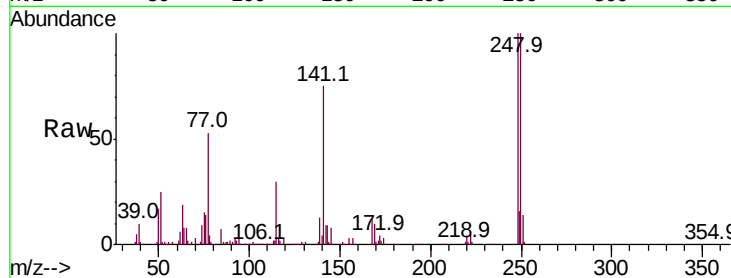




#67
4-Bromophenyl-phenylether
Concen: 60.697 ng
RT: 16.50 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.3	78.0	117.0
141	75.0	53.9	80.9

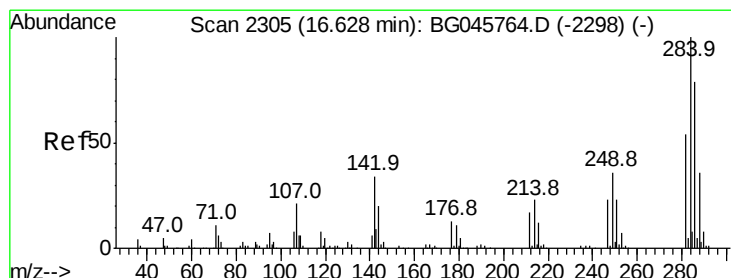
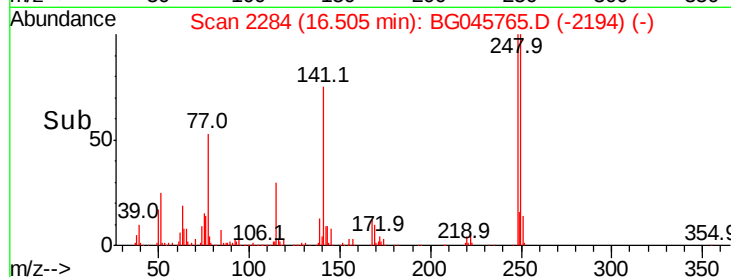
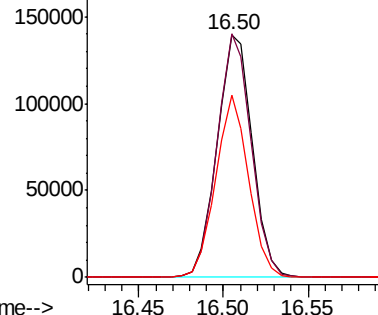


Abundance

Ion 248.00 (247.70 to 248.70): E

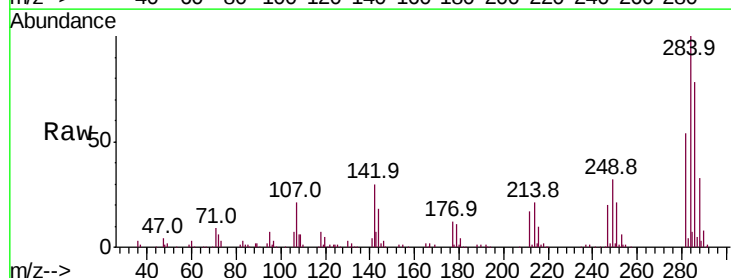
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 61.495 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	26.9	40.3
249	32.1	28.6	42.8

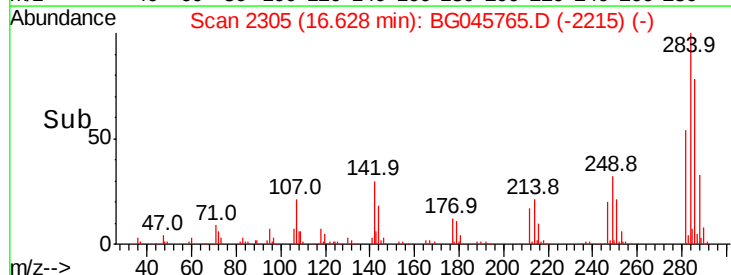
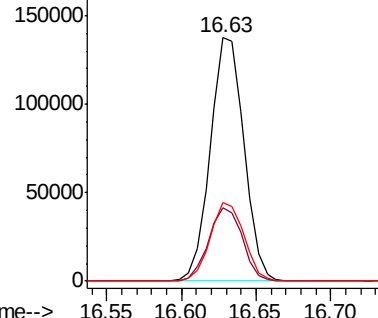


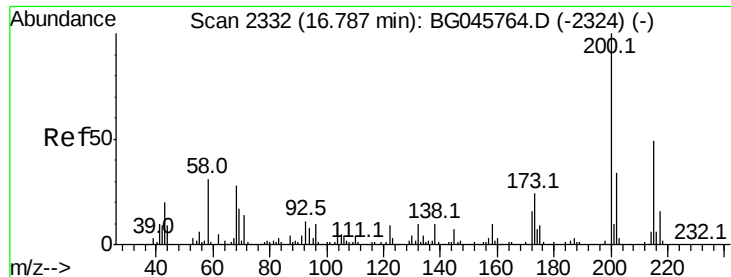
Abundance

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: 57.086 ng

RT: 16.79 min Scan# 2332

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

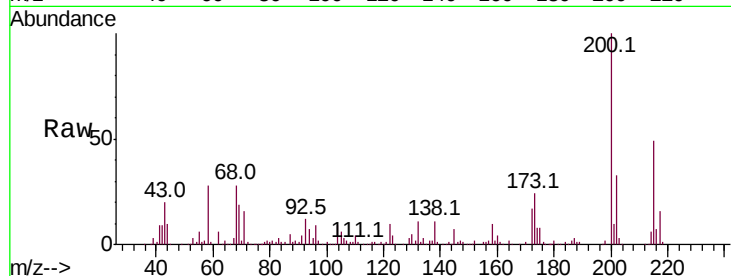
Tot Ion:200 Resp: 173799

Ion Ratio Lower Upper

200 100

173 24.4 3.9 43.9

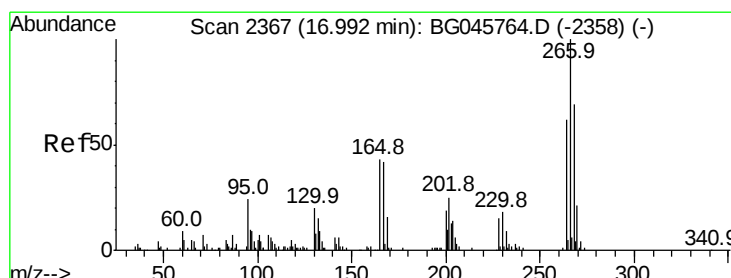
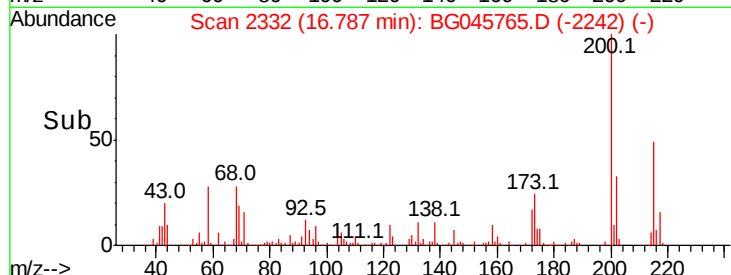
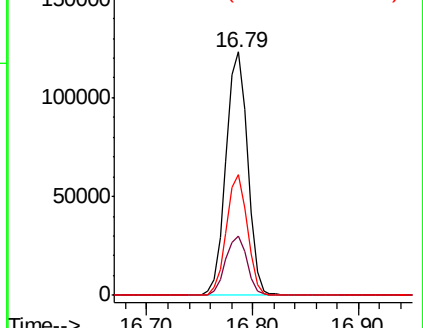
215 49.4 28.8 68.8



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: 51.385 ng

RT: 16.99 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

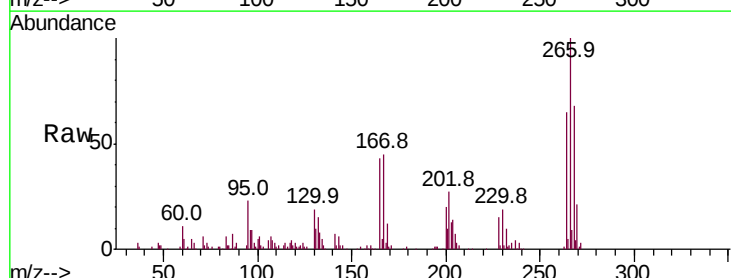
Tgt Ion:266 Resp: 93026

Ion Ratio Lower Upper

266 100

268 67.8 55.4 83.0

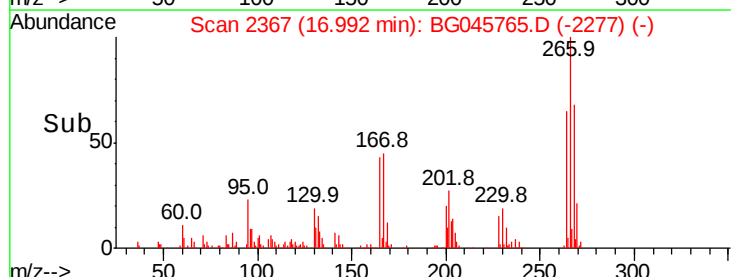
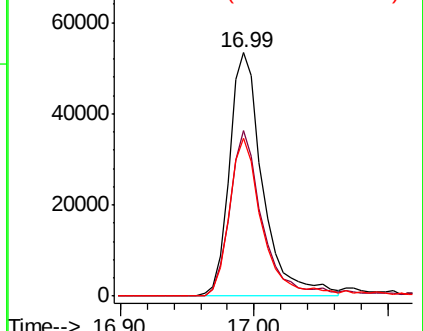
264 64.7 49.8 74.6

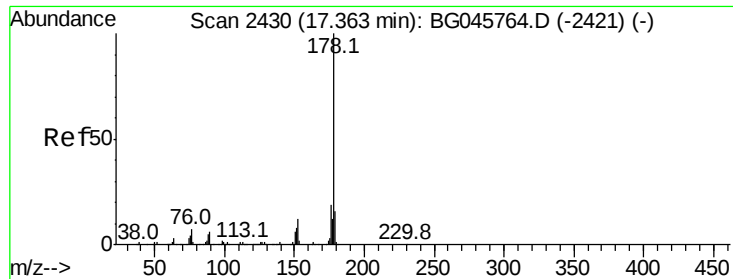


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

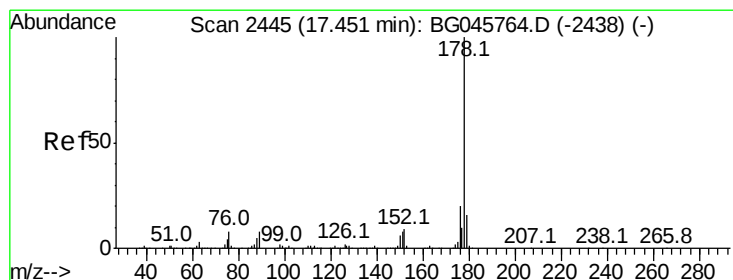
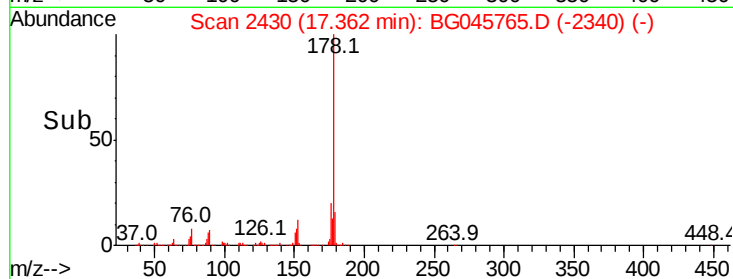
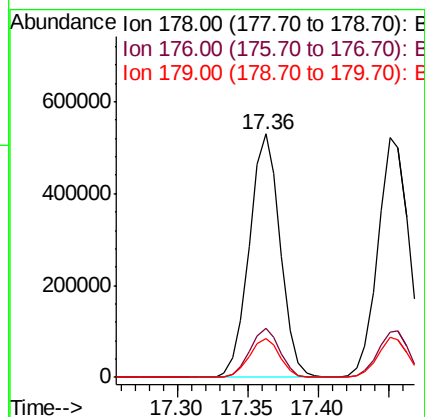
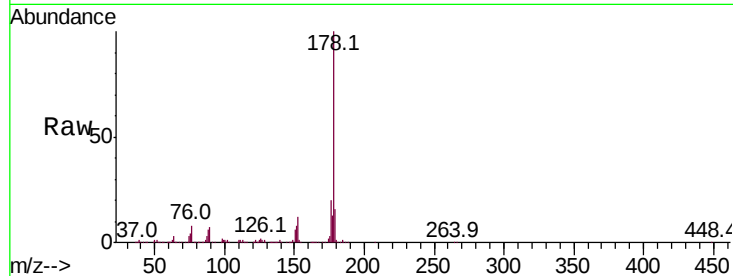




#71
Phenanthrene
Concen: 60.653 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

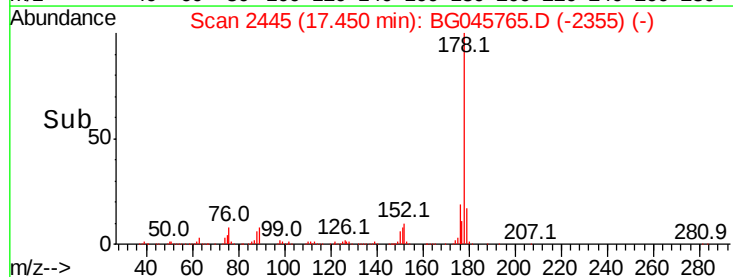
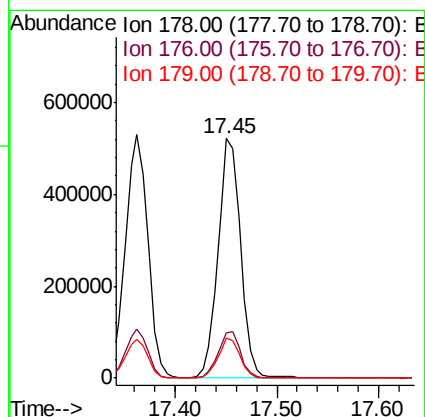
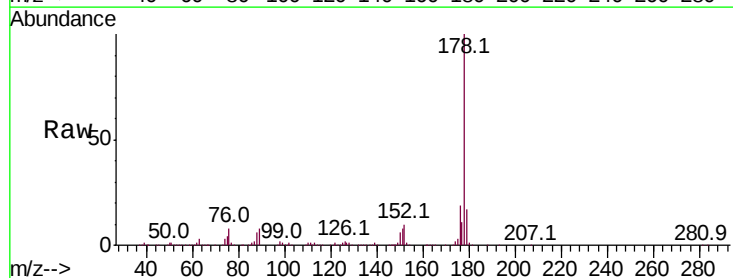
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

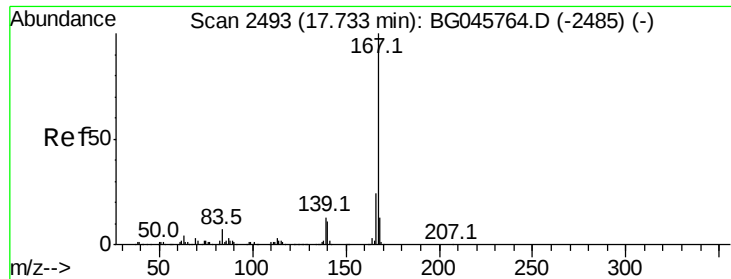
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.5	23.3
179	16.1	13.2	19.8



#72
Anthracene
Concen: 59.600 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG045765.D
Acq: 15 Jun 2020 14:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	16.6	13.1	19.7

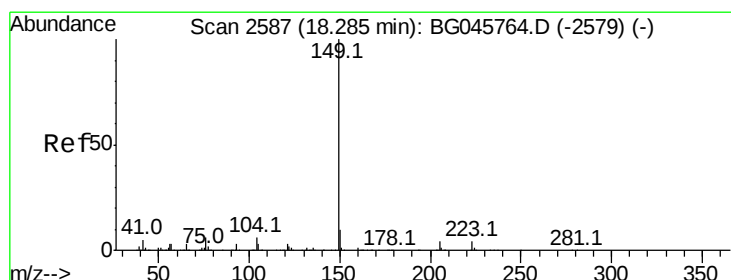
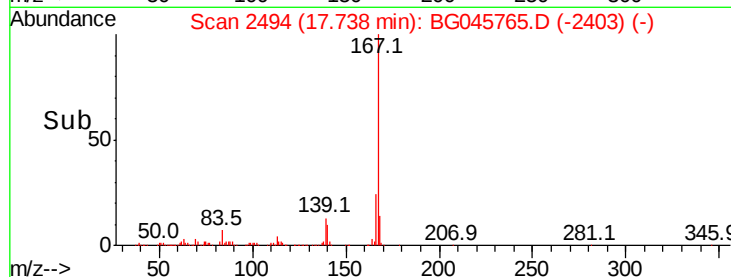
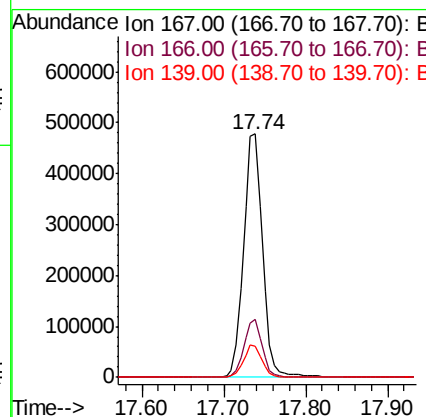
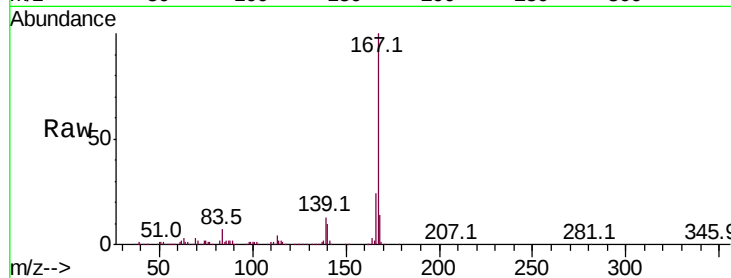




#73
 Carbazole
 Concen: 58.738 ng
 RT: 17.74 min Scan# 2494
 Delta R.T. 0.01 min
 Lab File: BG045765.D
 Acq: 15 Jun 2020 14:57

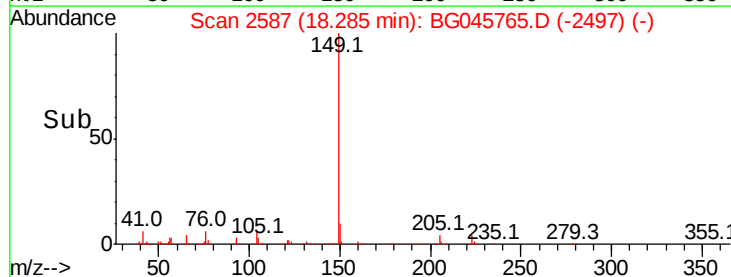
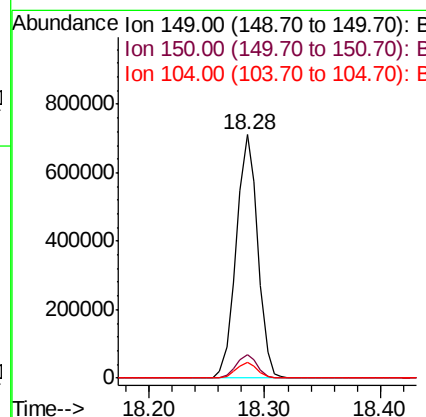
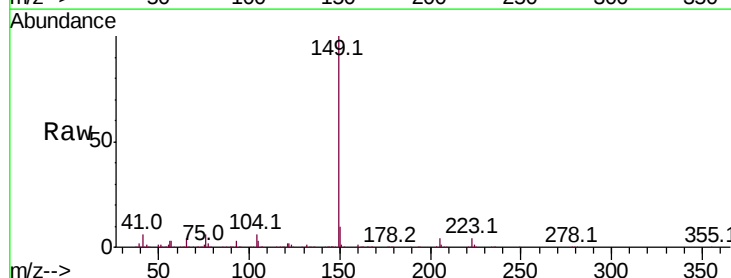
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

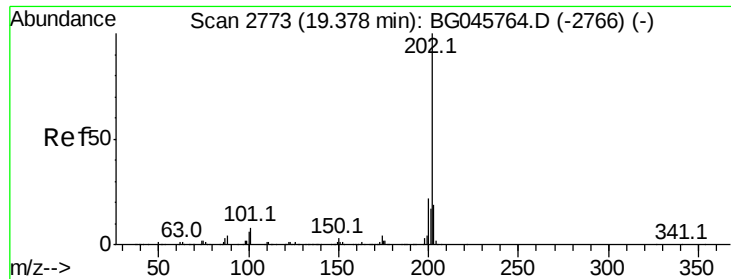
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.9	28.3
139	12.8	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 58.055 ng
 RT: 18.28 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BG045765.D
 Acq: 15 Jun 2020 14:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	6.3	5.1	7.7





#75

Fluoranthene

Concen: 58.276 ng

RT: 19.38 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

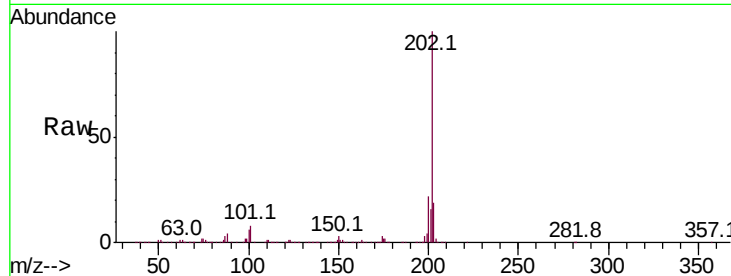
Tot Ion:202 Resp: 996181

Ion Ratio Lower Upper

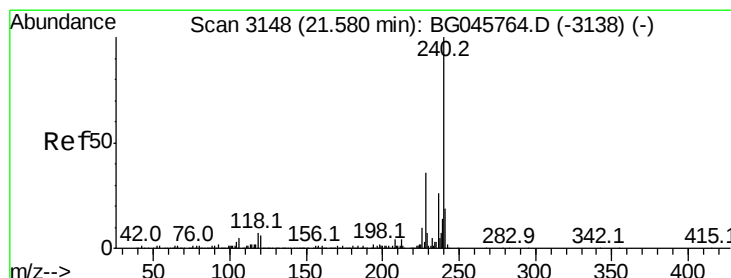
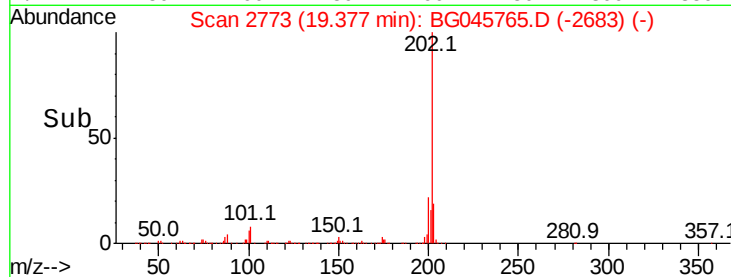
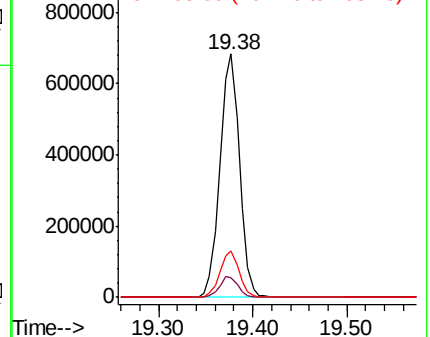
202 100

101 8.2 0.0 27.7

203 19.3 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

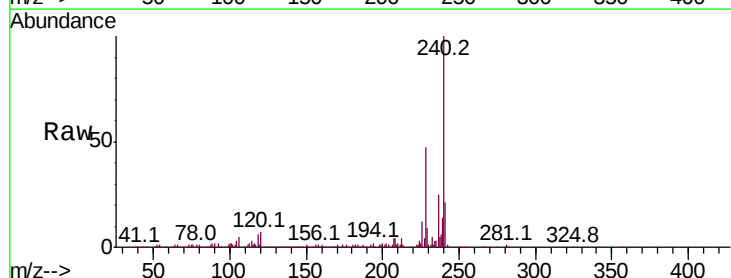
Tgt Ion:240 Resp: 297255

Ion Ratio Lower Upper

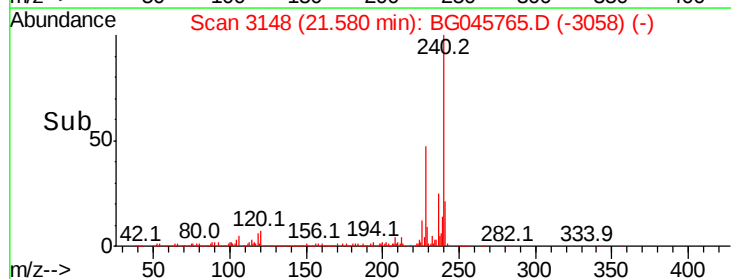
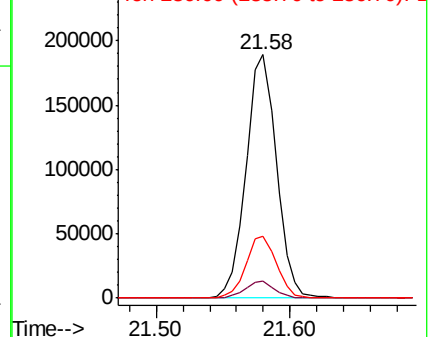
240 100

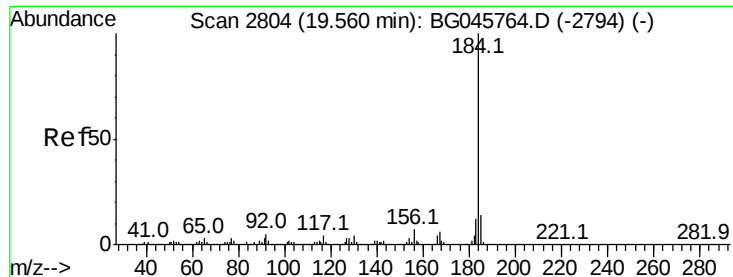
120 6.9 5.0 7.4

236 25.1 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.878 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

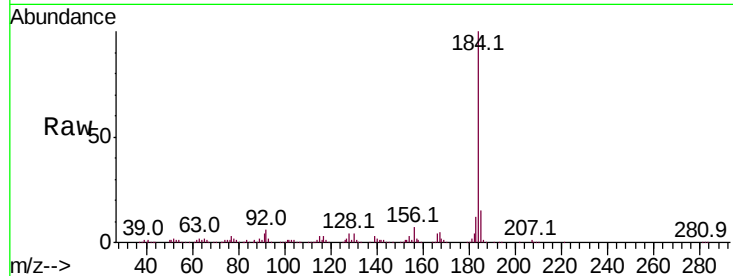
Tot Ion:184 Resp: 408061

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

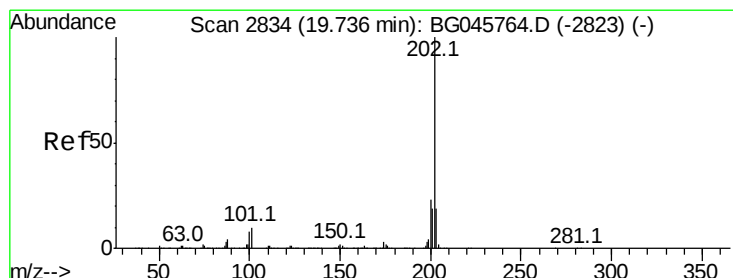
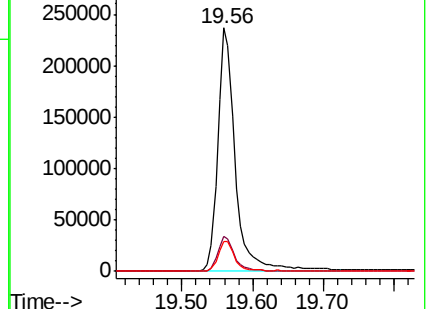
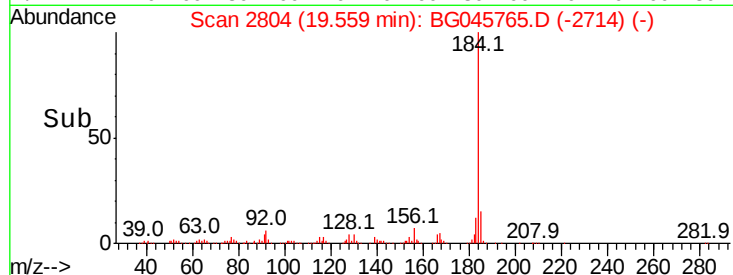
183 12.1 9.7 14.5



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: 58.982 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

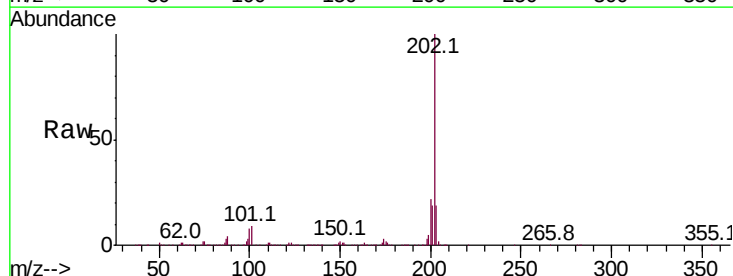
Tgt Ion:202 Resp: 999442

Ion Ratio Lower Upper

202 100

200 22.4 18.2 27.2

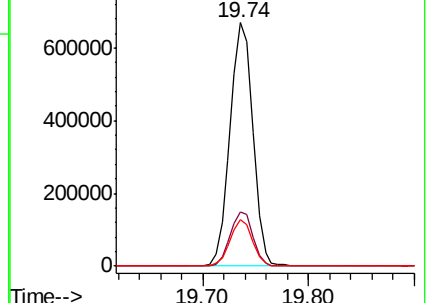
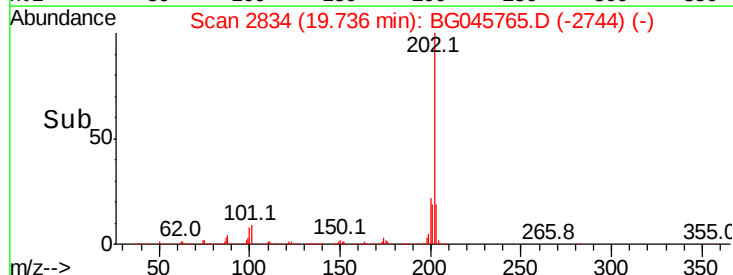
203 19.1 14.8 22.2

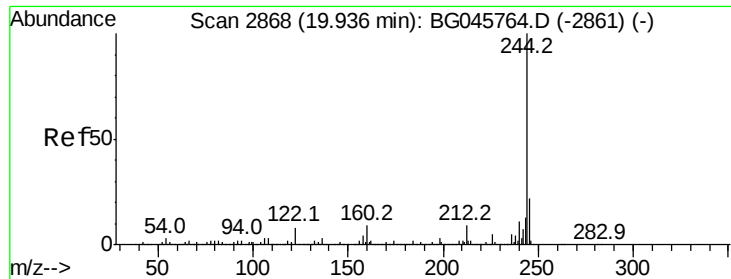


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 116.390 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

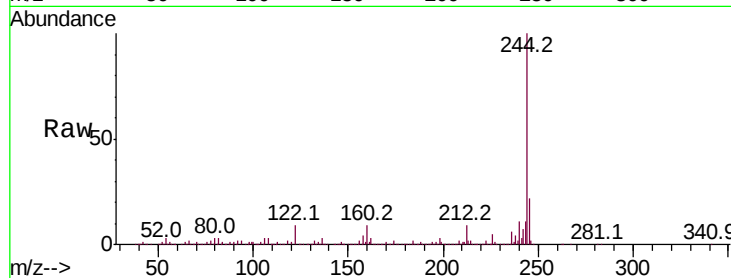
Tot Ion:244 Resp: 1483411

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

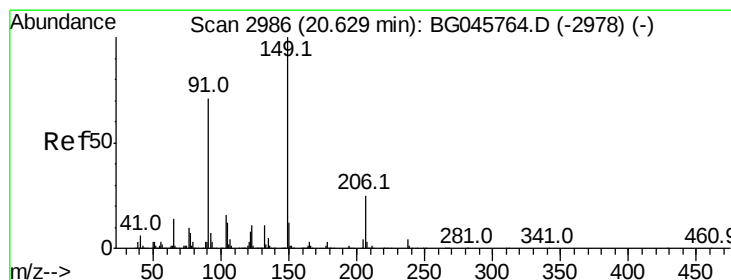
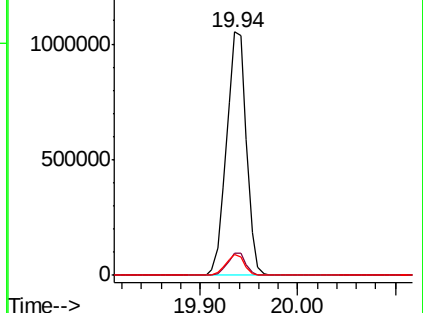
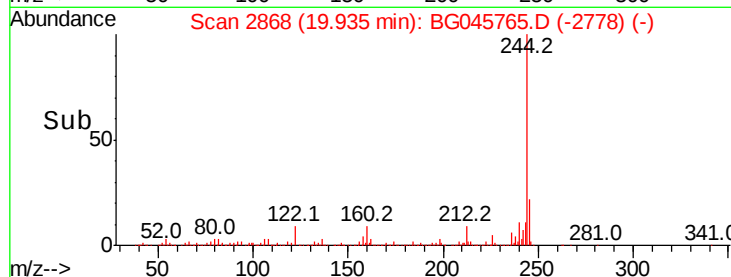
122 8.7 6.4 9.6



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: 57.659 ng

RT: 20.63 min Scan# 2986

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

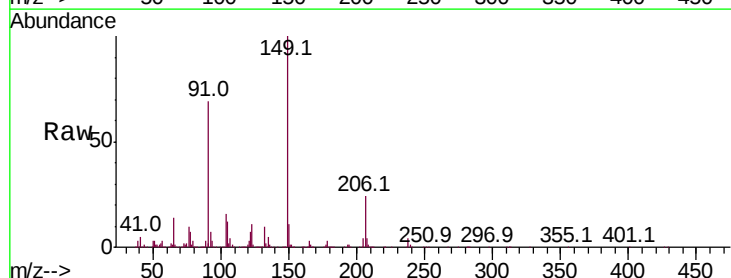
Tgt Ion:149 Resp: 421716

Ion Ratio Lower Upper

149 100

91 69.5 56.4 84.6

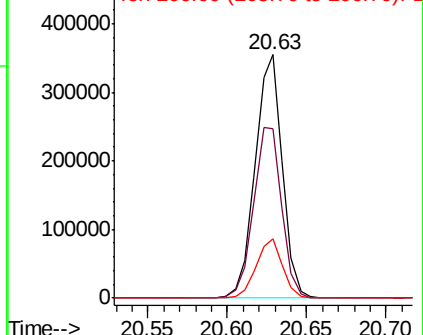
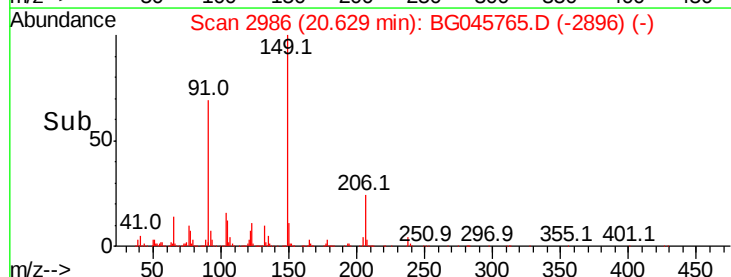
206 24.4 19.8 29.6

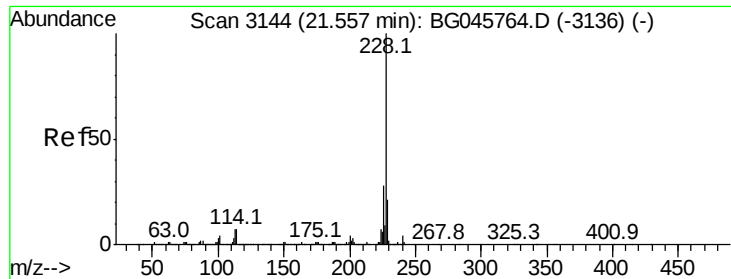


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 58.439 ng

RT: 21.56 min Scan# 3145

Delta R.T. 0.01 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

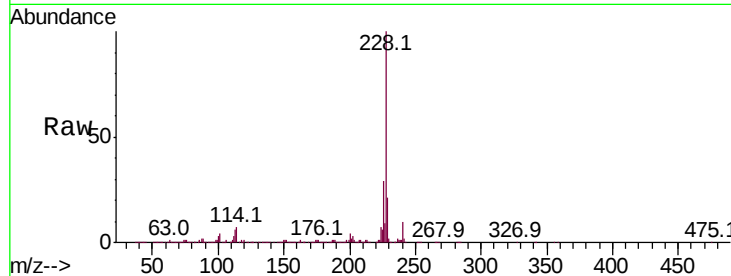
Tot Ion:228 Resp: 967702

Ion Ratio Lower Upper

228 100

226 28.9 22.7 34.1

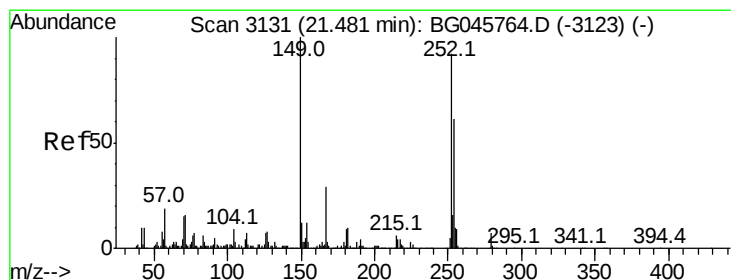
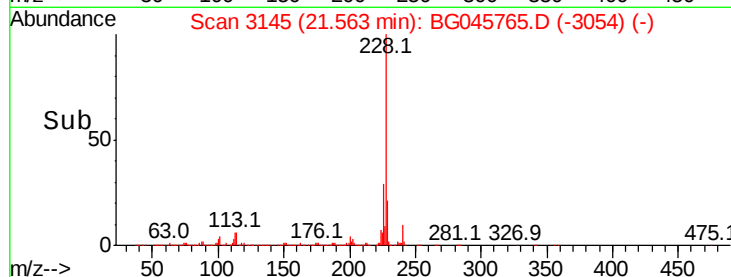
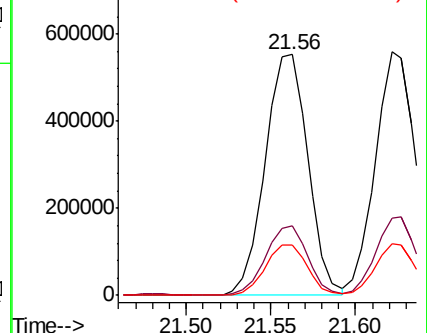
229 20.8 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 57.100 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

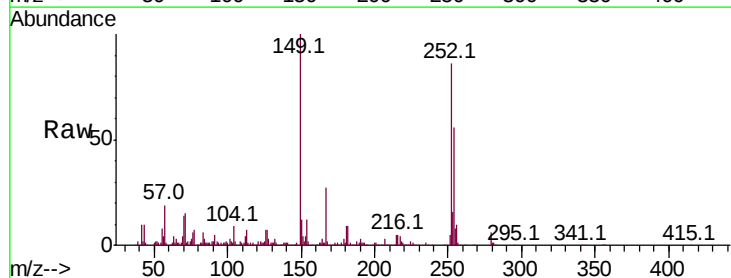
Tgt Ion:252 Resp: 370894

Ion Ratio Lower Upper

252 100

254 64.7 53.4 80.0

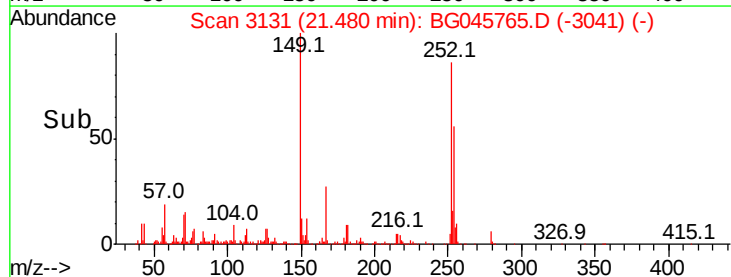
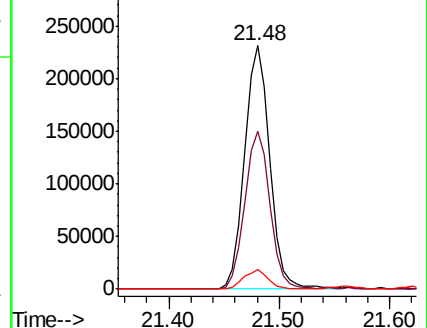
126 7.9 5.8 8.8

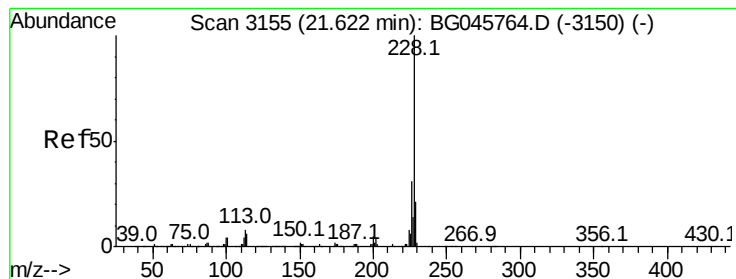


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 58.572 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

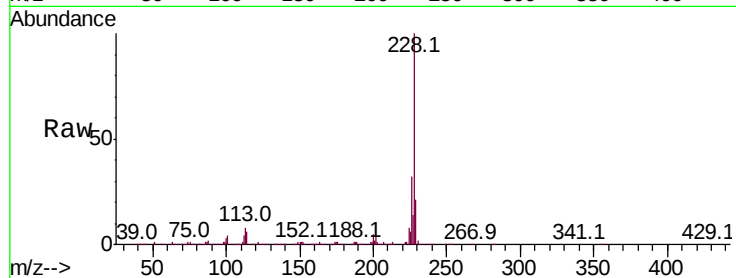
Tot Ion:228 Resp: 932602

Ion Ratio Lower Upper

228 100

226 31.7 25.1 37.7

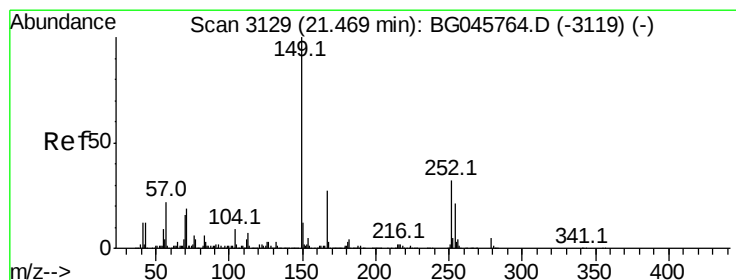
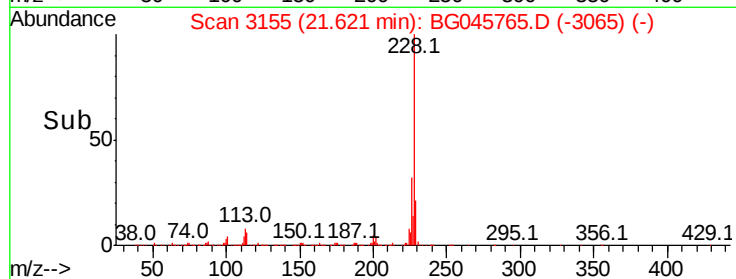
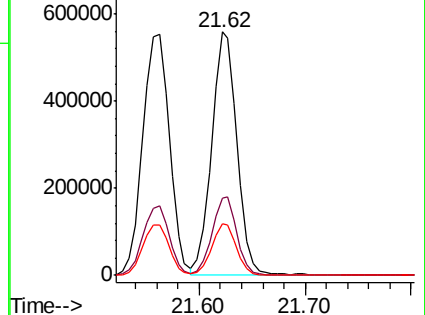
229 21.3 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.919 ng

RT: 21.47 min Scan# 3130

Delta R.T. 0.01 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

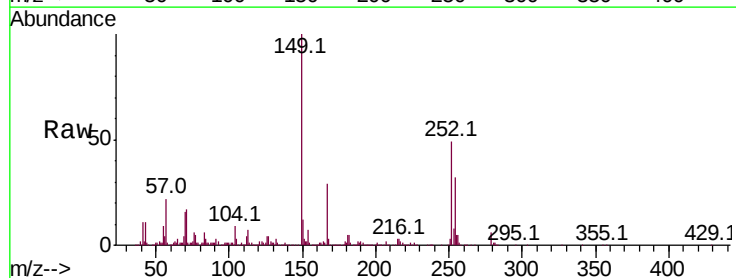
Tgt Ion:149 Resp: 582310

Ion Ratio Lower Upper

149 100

167 28.8 21.3 31.9

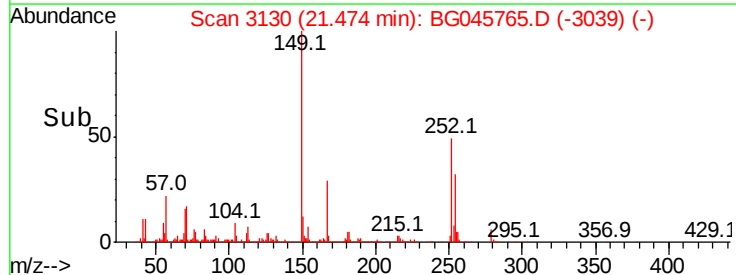
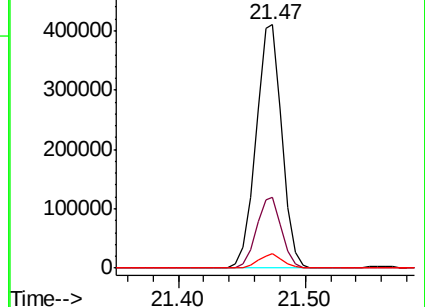
279 5.9 3.7 5.5#

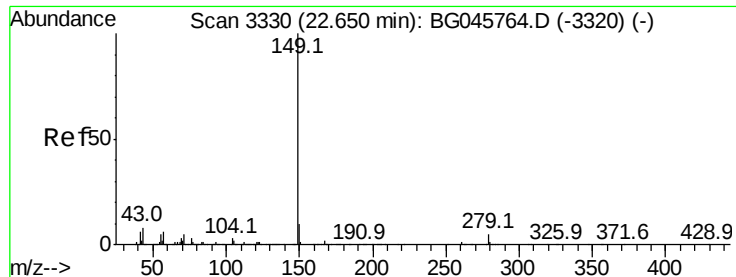


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 58.503 ng

RT: 22.65 min Scan# 3330

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

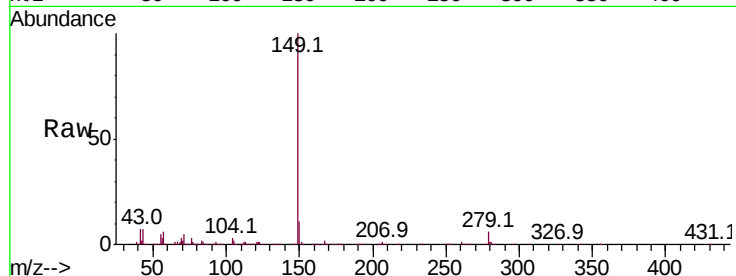
Tot Ion:149 Resp: 1010219

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

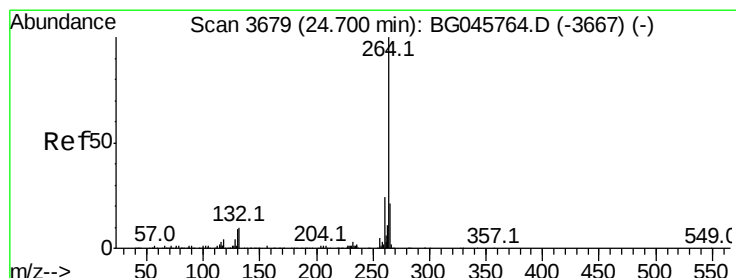
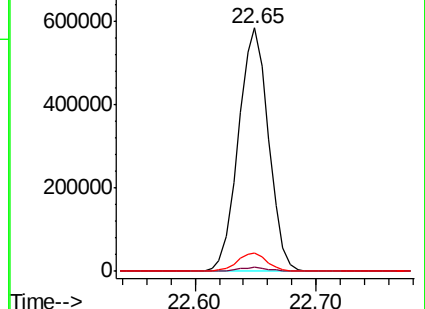
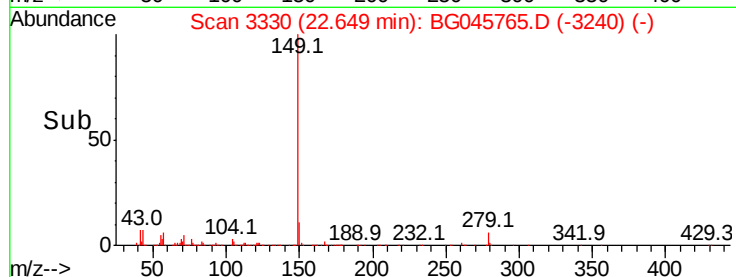
43 7.4 5.9 8.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.71 min Scan# 3680

Delta R.T. 0.01 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

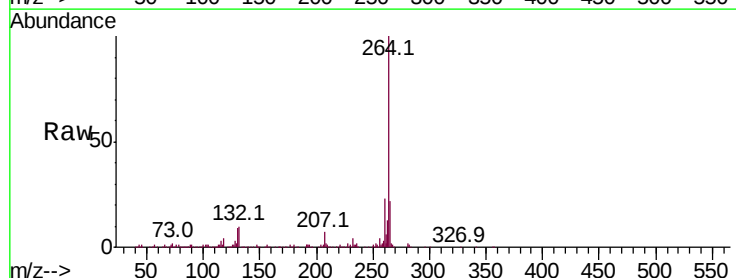
Tgt Ion:264 Resp: 329478

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

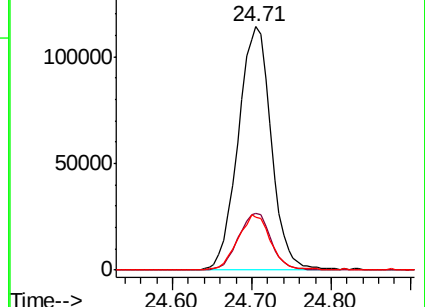
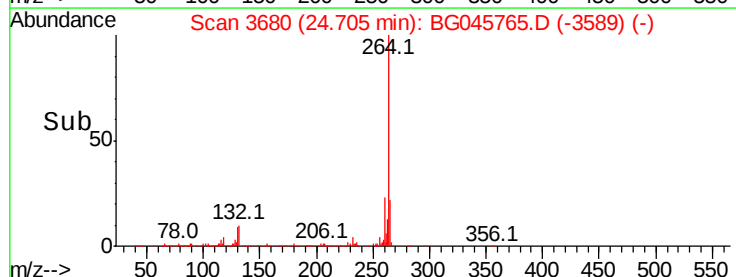
265 22.0 17.4 26.0

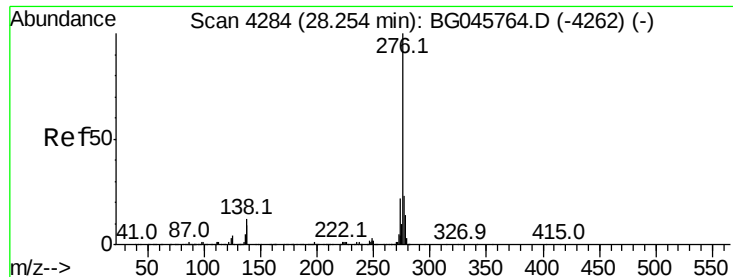


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

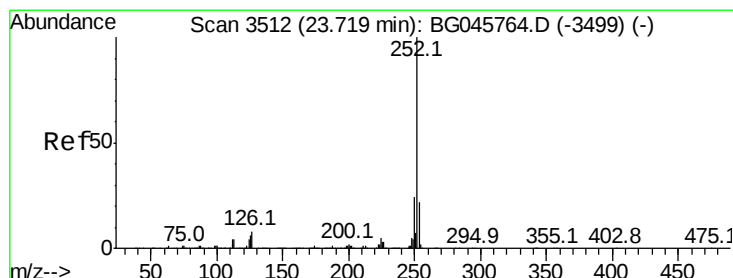
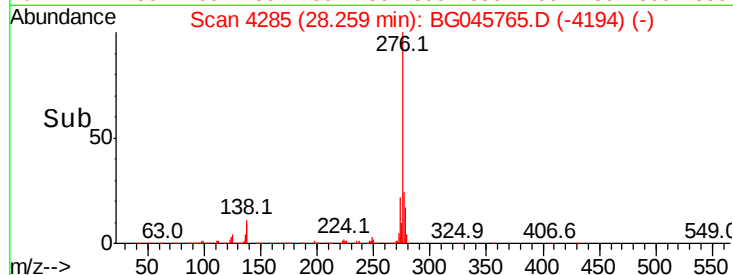
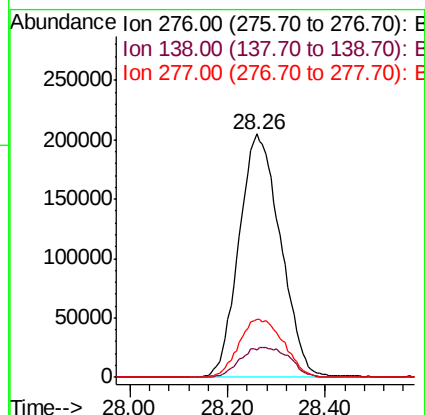
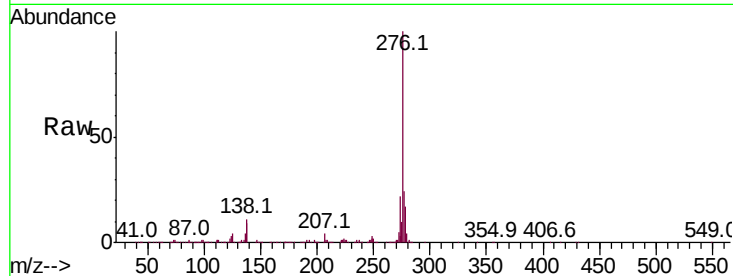




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 58.588 ng
 RT: 28.26 min Scan# 4285
 Delta R.T. 0.01 min
 Lab File: BG045765.D
 Acq: 15 Jun 2020 14:57

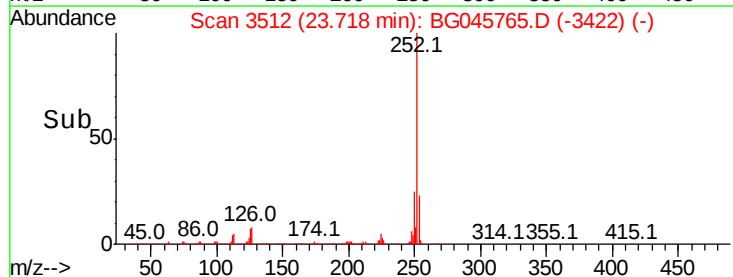
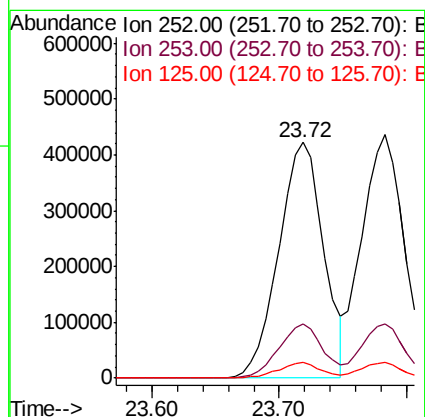
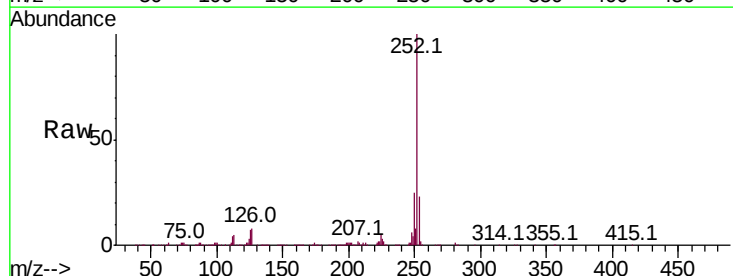
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

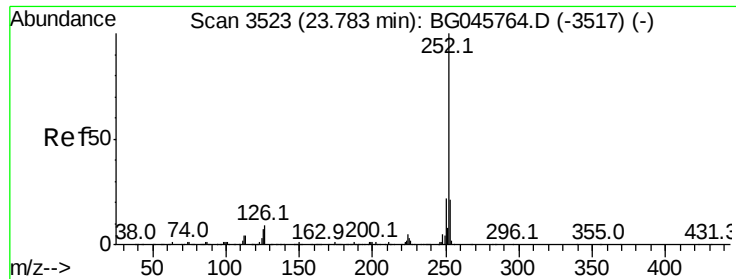
Tot Ion:276 Resp: 1210245
 Ion Ratio Lower Upper
 276 100
 138 14.6 5.4 8.0#
 277 25.8 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 58.711 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. -0.00 min
 Lab File: BG045765.D
 Acq: 15 Jun 2020 14:57

Tgt Ion:252 Resp: 1037434
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.4 26.0
 125 6.9 5.0 7.4





#89

Benzo(k)fluoranthene

Concen: 61.113 ng

RT: 23.78 min Scan# 3523

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

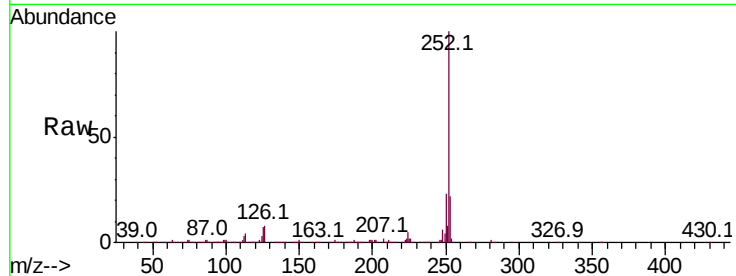
Tot Ion:252 Resp: 1014539

Ion Ratio Lower Upper

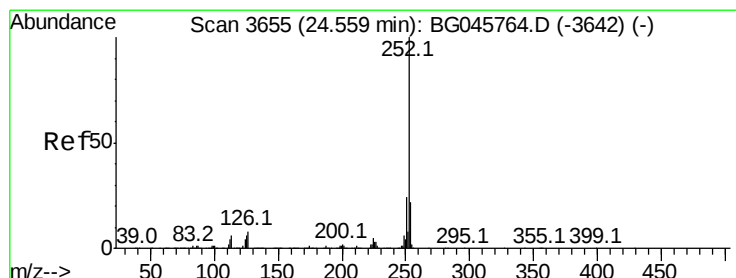
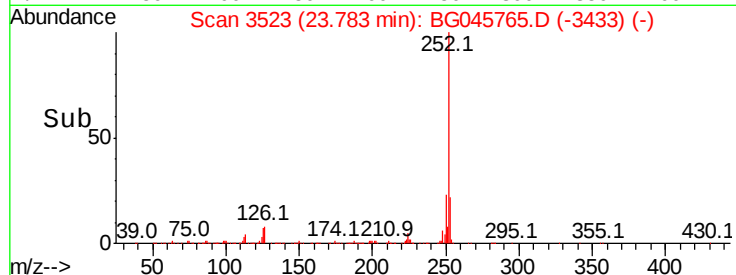
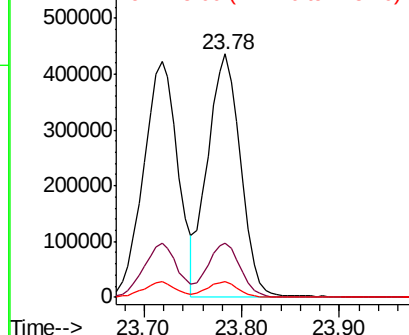
252 100

253 22.3 17.2 25.8

125 6.6 5.2 7.8



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



#90

Benzo(a)pyrene

Concen: 59.356 ng

RT: 24.56 min Scan# 3655

Delta R.T. -0.00 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

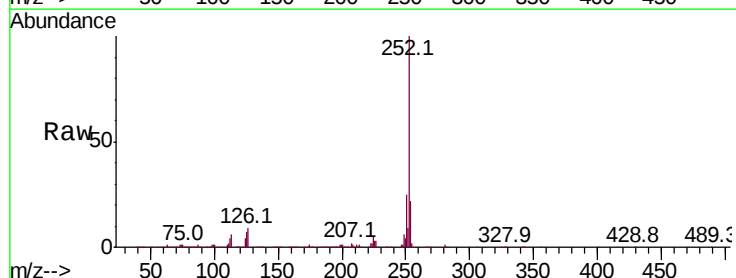
Tgt Ion:252 Resp: 976803

Ion Ratio Lower Upper

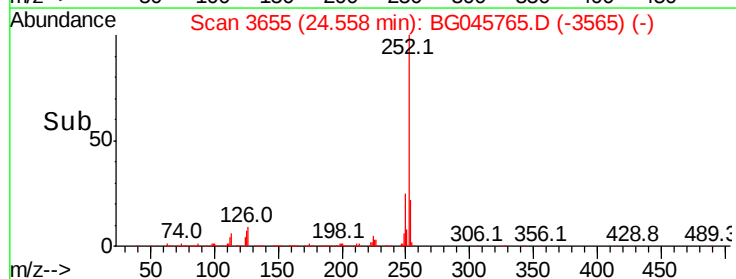
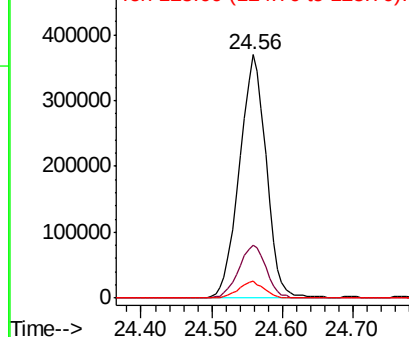
252 100

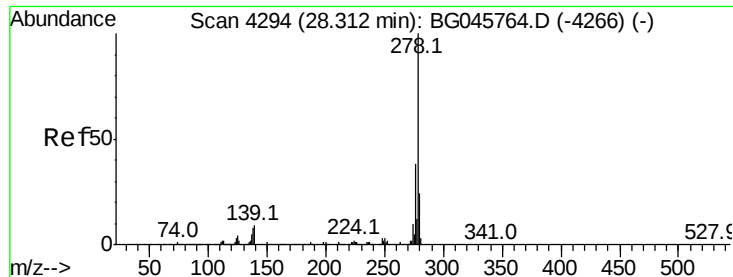
253 21.9 18.0 27.0

125 6.9 5.0 7.6



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





#91

Dibenzo(a,h)anthracene

Concen: 58.879 ng

RT: 28.32 min Scan# 4295

Delta R.T. 0.01 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

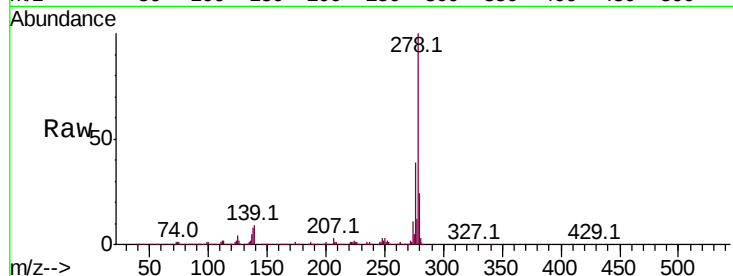
Tot Ion:278 Resp: 973706

Ion Ratio Lower Upper

278 100

139 9.2 7.3 10.9

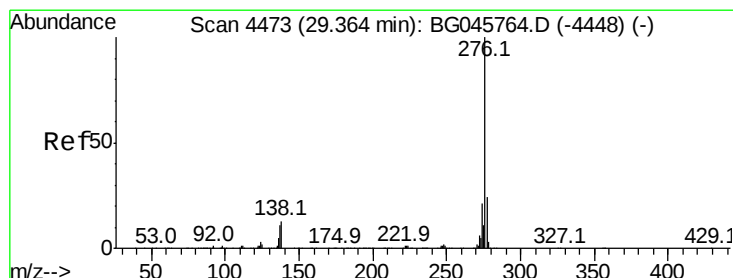
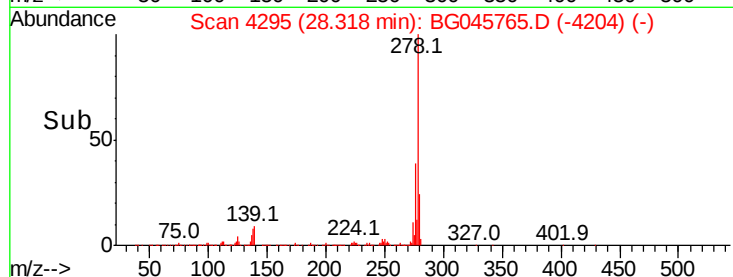
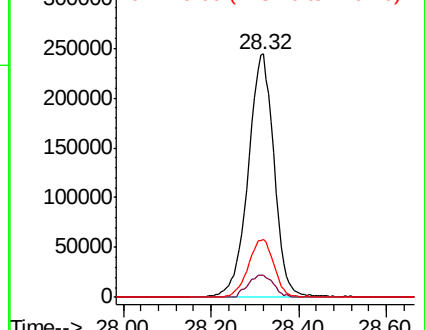
279 24.1 19.5 29.3



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: 58.826 ng

RT: 29.37 min Scan# 4474

Delta R.T. 0.01 min

Lab File: BG045765.D

Acq: 15 Jun 2020 14:57

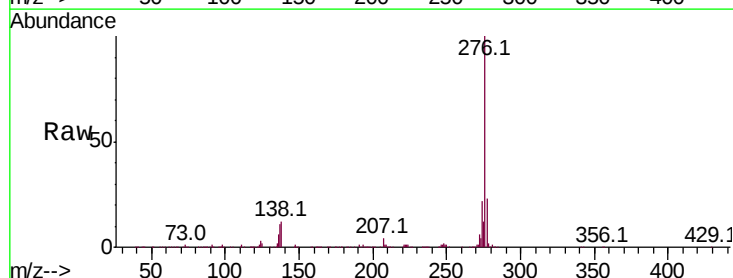
Tgt Ion:276 Resp: 972950

Ion Ratio Lower Upper

276 100

277 23.0 19.2 28.8

138 12.3 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

