

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061520\
 Data File : BG045764.D
 Acq On : 15 Jun 2020 14:18
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 15 14:58:45 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	48195	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	181614	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	128346	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	303189	20.00	ng	0.00
76) Chrysene-d12	21.58	240	287340	20.00	ng	0.00
86) Perylene-d12	24.70	264	320891	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.54	112	243439	98.71	ng	0.00
7) Phenol-d6	7.16	99	371399	105.81	ng	0.00
23) Nitrobenzene-d5	9.09	82	342276	102.77	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	164680	100.33	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	760898	100.56	ng	0.00
79) Terphenyl-d14	19.94	244	1255911	101.94	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	54966	44.947	ng	100
3) Pyridine	3.77	79	166190	48.795	ng	100
4) n-Nitrosodimethylamine	3.69	42	54861	49.224	ng	100
6) Aniline	7.25	93	217357	47.437	ng	100
8) 2-Chlorophenol	7.51	128	126853	46.906	ng	100
9) Benzaldehyde	7.05	77	108704	47.534	ng	100
10) Phenol	7.19	94	178724	49.405	ng	100
11) bis(2-Chloroethyl)ether	7.34	93	133662	47.370	ng	100
12) 1,3-Dichlorobenzene	7.81	146	153567	47.253	ng	100
13) 1,4-Dichlorobenzene	7.95	146	154808	48.269	ng	100
14) 1,2-Dichlorobenzene	8.27	146	145932	47.308	ng	100
15) Benzyl Alcohol	8.18	79	143425	49.464	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.45	45	124444	46.462	ng	100
17) 2-Methylphenol	8.42	107	133675	49.368	ng	100
18) Hexachloroethane	9.00	117	58563	47.676	ng	100
19) n-Nitroso-di-n-propylamine	8.73	70	121013	49.857	ng	100
20) 3+4-Methylphenols	8.76	107	176777	47.944	ng	100
22) Acetophenone	8.74	105	216382	50.269	ng	100
24) Nitrobenzene	9.13	77	184526	51.714	ng	100
25) Isophorone	9.65	82	336617	51.322	ng	100
26) 2-Nitrophenol	9.84	139	78866	51.667	ng	100
27) 2,4-Dimethylphenol	9.94	122	115107	50.844	ng	100
28) bis(2-Chloroethoxy)methane	10.13	93	173067	50.314	ng	100
29) 2,4-Dichlorophenol	10.41	162	136237	50.960	ng	100
30) 1,2,4-Trichlorobenzene	10.59	180	159087	50.359	ng	100
31) Naphthalene	10.78	128	430574	50.877	ng	100
32) Benzoic acid	10.14	122	64537	47.467	ng	100
33) 4-Chloroaniline	10.90	127	180560	51.040	ng	100
34) Hexachlorobutadiene	11.07	225	115265	51.618	ng	100
35) Caprolactam	11.67	113	43523	44.353	ng	100
36) 4-Chloro-3-methylphenol	12.08	107	156004	51.785	ng	100
37) 2-Methylnaphthalene	12.39	142	318424	50.480	ng	100
38) 1-Methylnaphthalene	12.60	142	303098	50.868	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	185123	51.640	ng	100

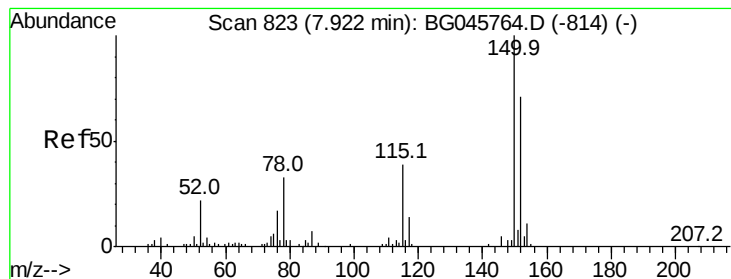
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	85084	41.120	nq	100
43) 2,4,6-Trichlorophenol	13.02	196	123690	49.669	nq	100
44) 2,4,5-Trichlorophenol	13.12	196	141827	49.838	nq	100
46) 1,1'-Biphenyl	13.40	154	397387	50.390	nq	100
47) 2-Chloronaphthalene	13.44	162	319504	49.892	nq	100
48) 2-Nitroaniline	13.66	65	107661	51.108	nq	100
49) Acenaphthylene	14.29	152	514625	50.030	nq	100
50) Dimethylphthalate	14.03	163	432389	49.110	nq	100
51) 2,6-Dinitrotoluene	14.15	165	97617	49.135	nq	100
52) Acenaphthene	14.63	154	308059	44.740	nq	100
53) 3-Nitroaniline	14.50	138	96174	47.620	nq	100
54) 2,4-Dinitrophenol	14.70	184	40801	35.366	nq	100
55) Dibenzofuran	14.97	168	507140	49.598	nq	100
56) 4-Nitrophenol	14.89	139	63051	41.236	nq	100
57) 2,4-Dinitrotoluene	14.94	165	140382	48.789	nq	100
58) Fluorene	15.62	166	422194	50.259	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	122887	49.083	nq	100
60) Diethylphthalate	15.39	149	445088	48.569	nq	100
61) 4-Chlorophenyl-phenylether	15.61	204	241814	50.304	nq	100
62) 4-Nitroaniline	15.66	138	92458	43.853	nq	100
63) Azobenzene	15.91	77	421212	49.294	nq	100
65) 4,6-Dinitro-2-methylphenol	15.71	198	81055	45.904	nq	100
66) n-Nitrosodiphenylamine	15.83	169	367403	50.471	nq	100
67) 4-Bromophenyl-phenylether	16.50	248	169465	51.618	nq	100
68) Hexachlorobenzene	16.63	284	171497	49.944	nq	100
69) Atrazine	16.79	200	142191	47.423	nq	100
70) Pentachlorophenol	16.99	266	74747	41.923	nq	100
71) Phenanthrene	17.36	178	670046	50.623	nq	100
72) Anthracene	17.45	178	671326	50.506	nq	100
73) Carbazole	17.73	167	642102	49.559	nq	100
74) Di-n-butylphthalate	18.28	149	761520	48.969	nq	100
75) Fluoranthene	19.38	202	829514	49.272	nq	100
77) Benzidine	19.56	184	342896	42.490	nq	100
78) Pyrene	19.74	202	842233	51.420	nq	100
80) Butylbenzylphthalate	20.63	149	349893	49.490	nq	100
81) Benzo(a)anthracene	21.56	228	802051	50.107	nq	100
82) 3,3'-Dichlorobenzidine	21.48	252	308007	49.055	nq	100
83) Chrysene	21.62	228	787615	51.173	nq	100
84) Bis(2-ethylhexyl)phthalate	21.47	149	485570	49.963	nq	100
85) Di-n-octyl phthalate	22.65	149	836411	50.109	nq	100
87) Indeno(1,2,3-cd)pyrene	28.25	276	993670	49.391	nq	100
88) Benzo(b)fluoranthene	23.72	252	865204	50.274	nq	100
89) Benzo(k)fluoranthene	23.78	252	838243	51.845	nq	100
90) Benzo(a)pyrene	24.56	252	805215	50.238	nq	100
91) Dibenzo(a,h)anthracene	28.31	278	799392	49.632	nq	100
92) Benzo(g,h,i)perylene	29.36	276	797846	49.529	nq	100

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

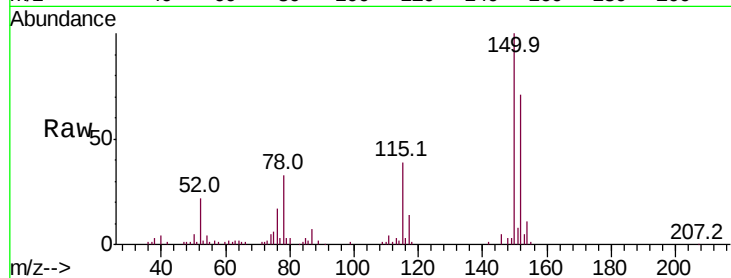


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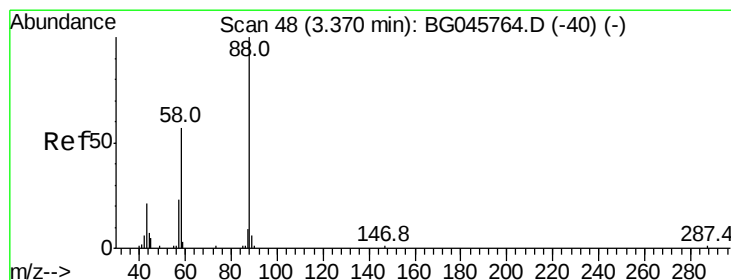
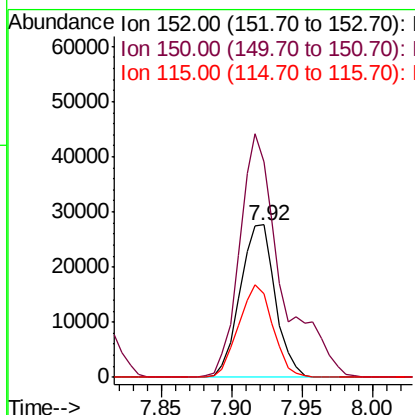
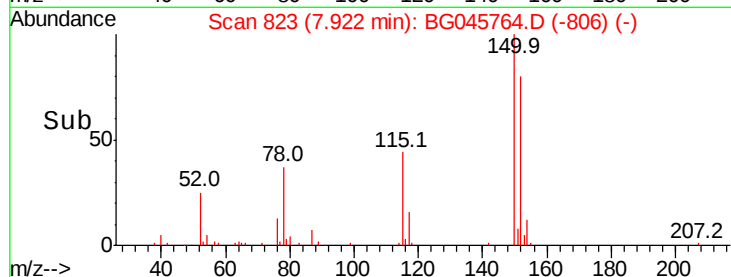
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 48195
Ion Ratio Lower Upper
152 100
150 141.4 113.1 169.7
115 54.7 43.8 65.6



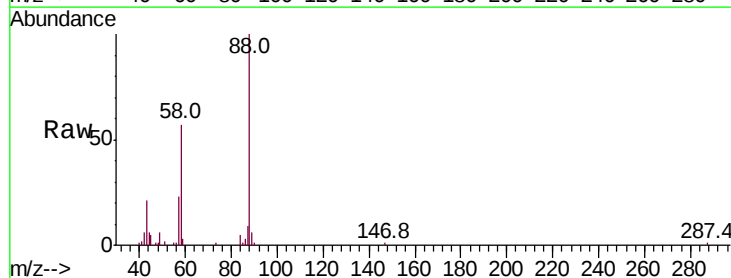
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



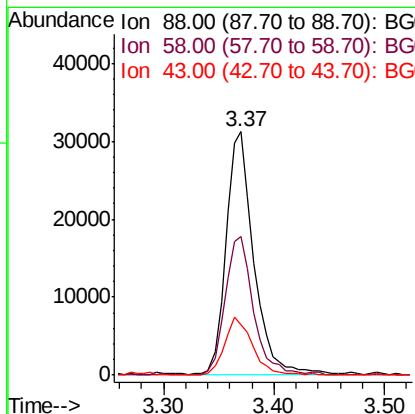
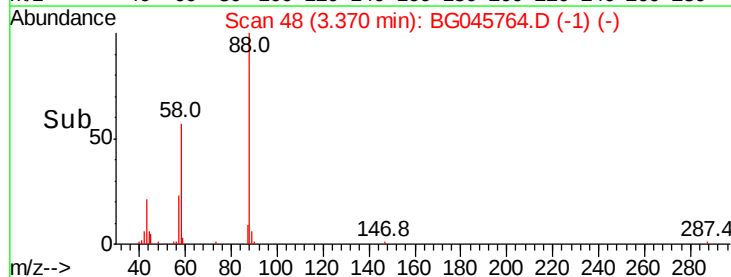
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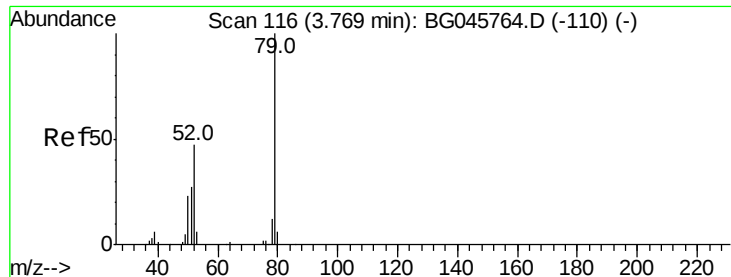
1,4-Dioxane
Concen: 44.947 ng
RT: 3.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion: 88 Resp: 54966
Ion Ratio Lower Upper
88 100
58 57.6 46.1 69.1
43 24.0 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: 48.795 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

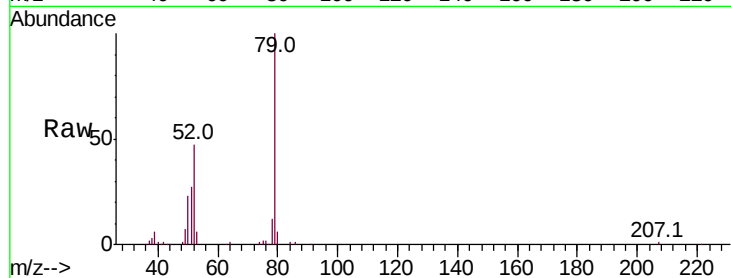
Tot Ion: 79 Resp: 166190

Ion Ratio Lower Upper

79 100

52 47.4 37.9 56.9

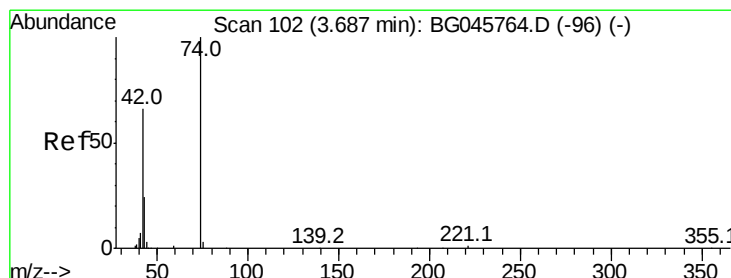
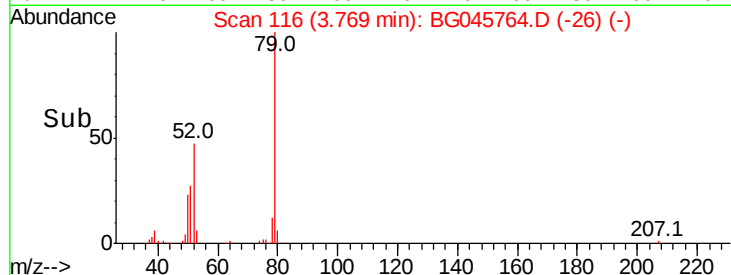
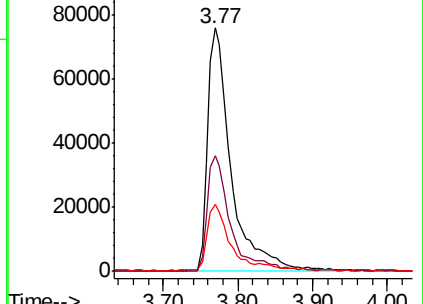
51 27.5 22.0 33.0



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: 49.224 ng

RT: 3.69 min Scan# 102

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

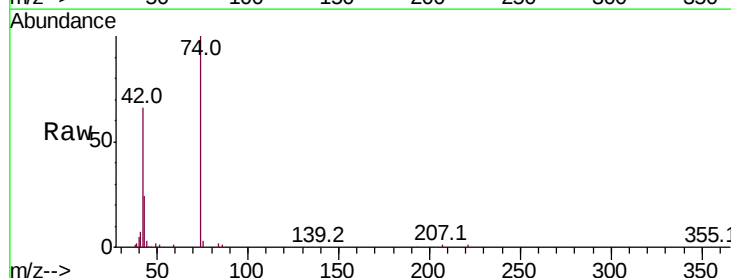
Tgt Ion: 42 Resp: 54861

Ion Ratio Lower Upper

42 100

74 151.2 121.0 181.4

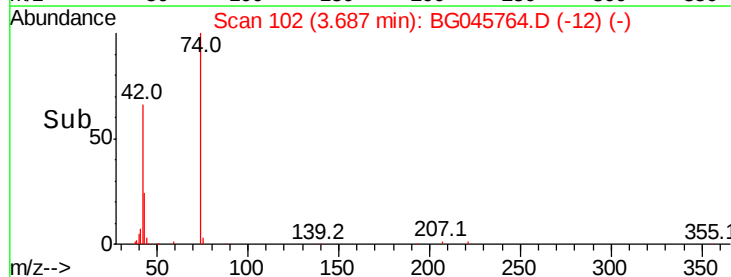
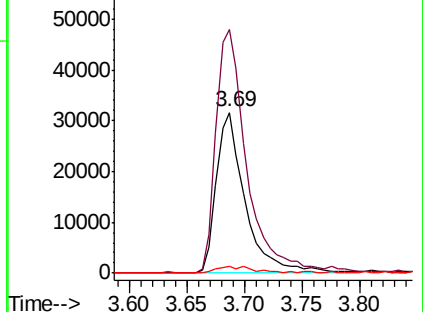
44 4.4 3.5 5.3

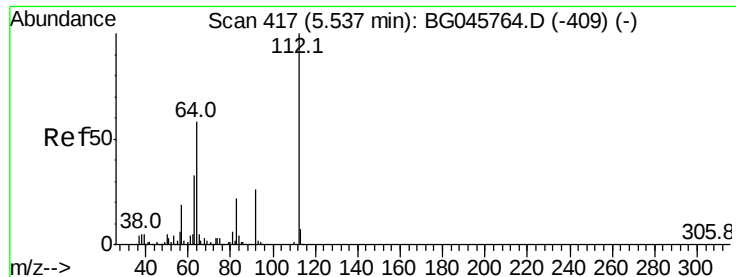


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 98.714 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

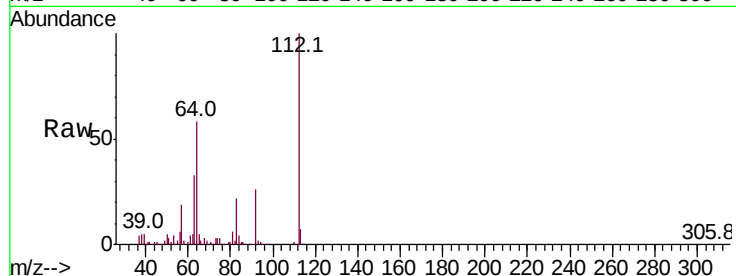
Tot Ion:112 Resp: 243439

Ion Ratio Lower Upper

112 100

64 58.2 46.6 69.8

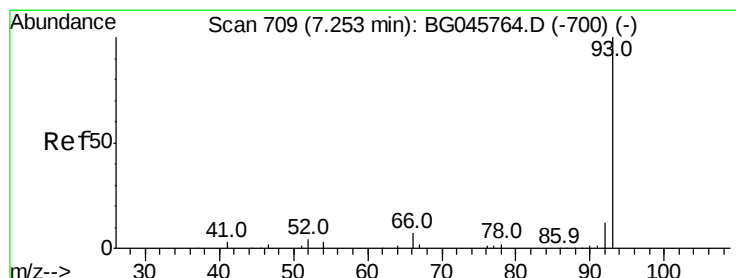
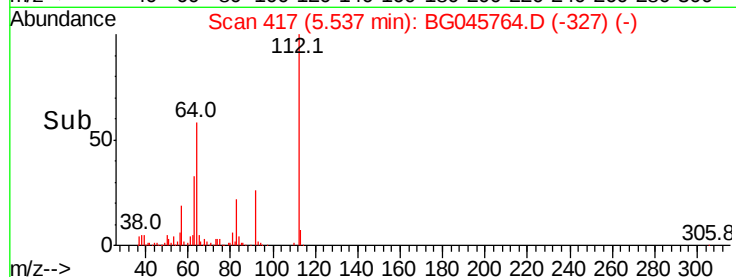
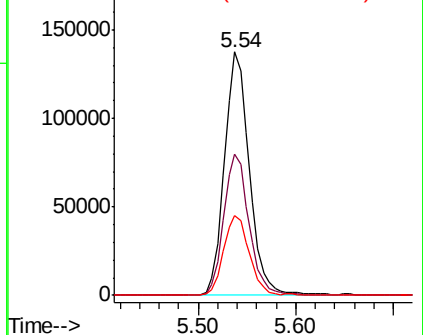
63 32.9 26.3 39.5



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: 47.437 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

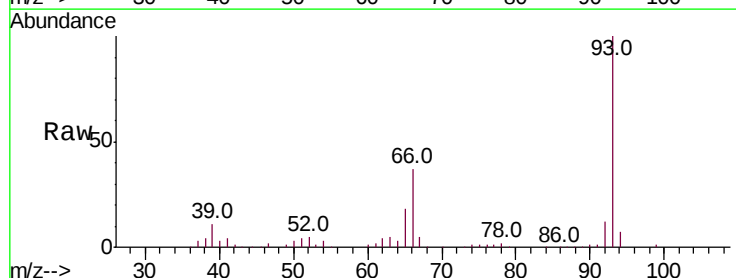
Tgt Ion: 93 Resp: 217357

Ion Ratio Lower Upper

93 100

66 37.5 30.0 45.0

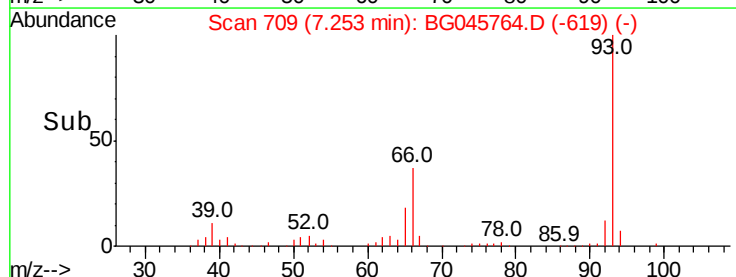
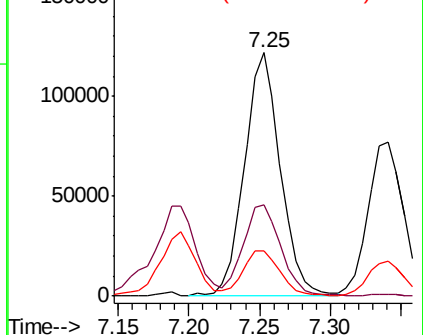
65 18.4 14.7 22.1

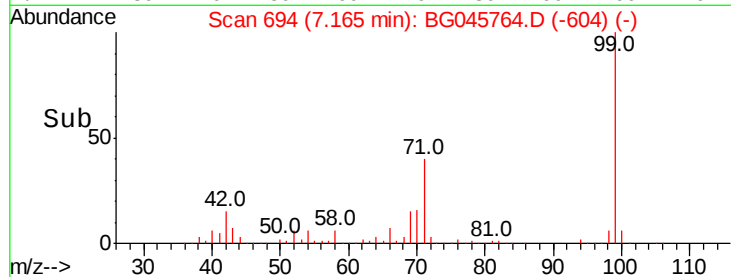
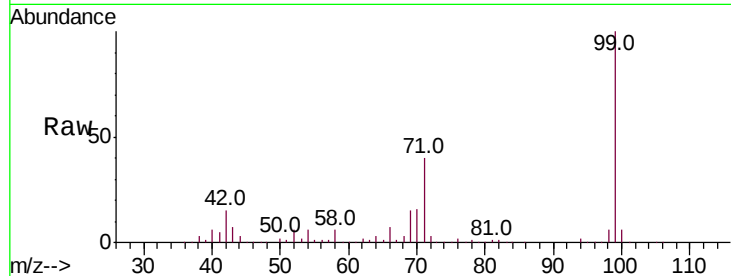
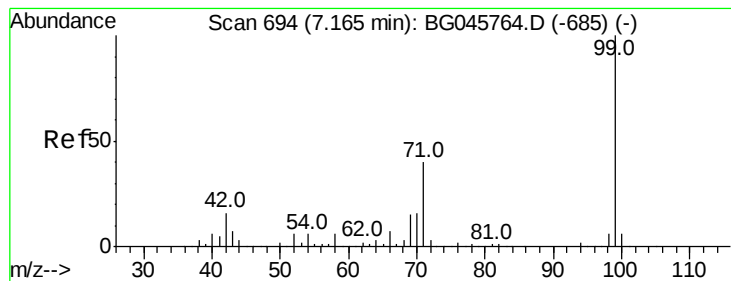


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.812 ng

RT: 7.16 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

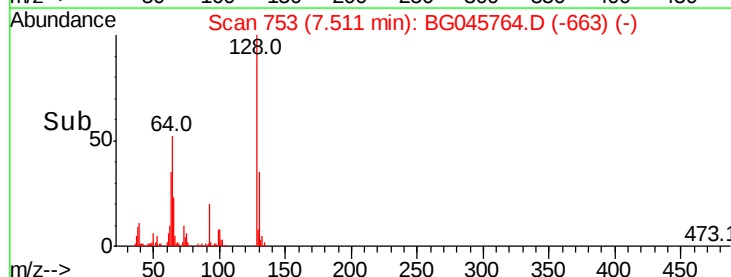
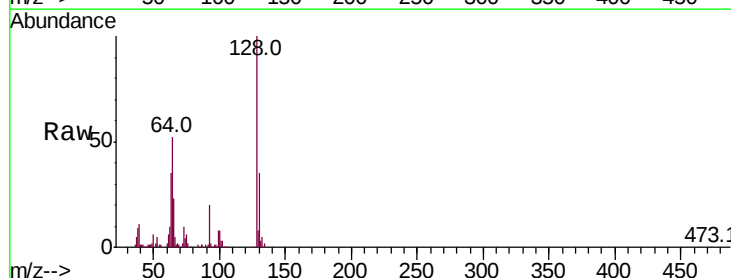
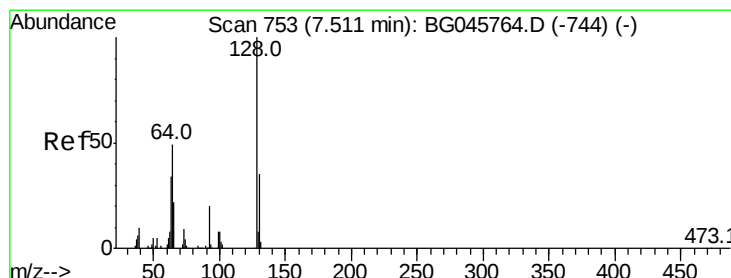
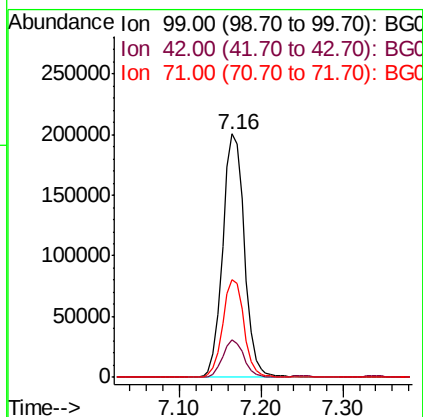
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 371399

Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.4	18.6
71	40.1	32.1	48.1



#8

2-Chlorophenol

Concen: 46.906 ng

RT: 7.51 min Scan# 753

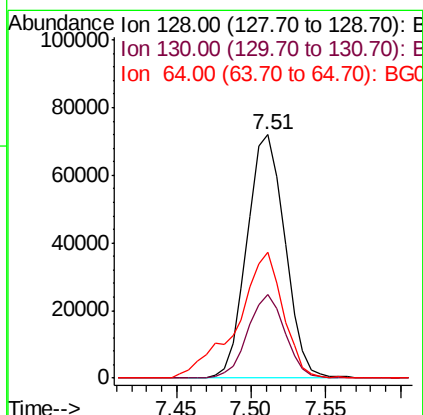
Delta R.T. 0.00 min

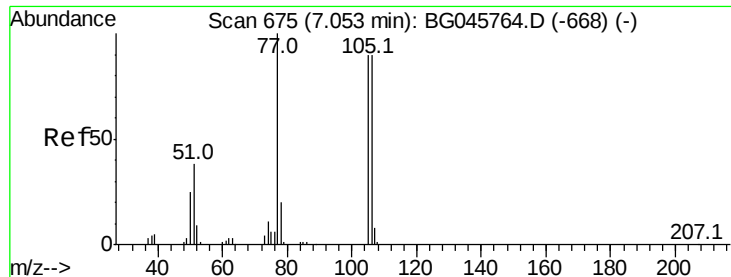
Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Tgt Ion: 128 Resp: 126853

Ion	Ratio	Lower	Upper
128	100		
130	34.5	14.5	54.5
64	51.6	31.6	71.6





#9

Benzaldehyde

Concen: 47.534 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

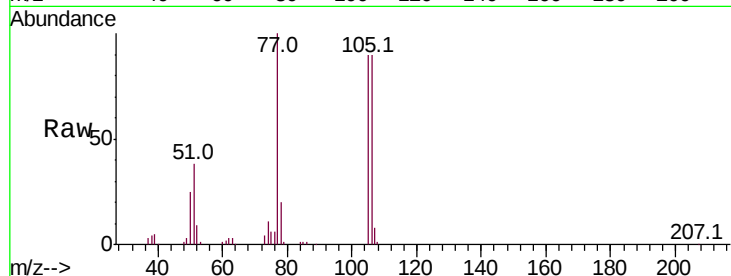
Tot Ion: 77 Resp: 108704

Ion Ratio Lower Upper

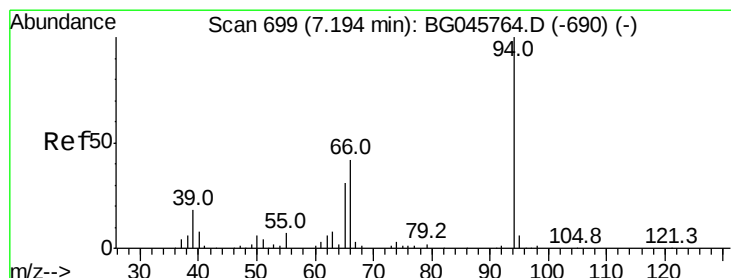
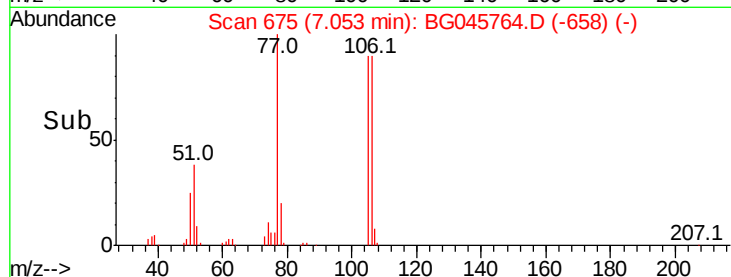
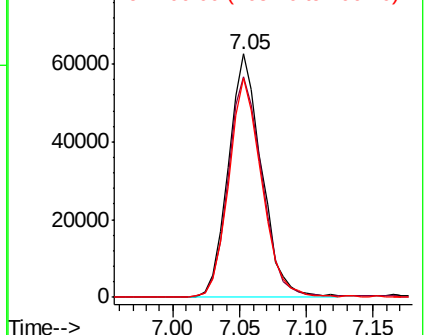
77 100

105 90.4 70.4 110.4

106 90.2 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: 49.405 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

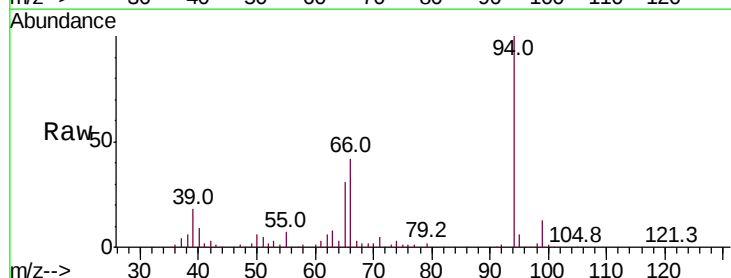
Tgt Ion: 94 Resp: 178724

Ion Ratio Lower Upper

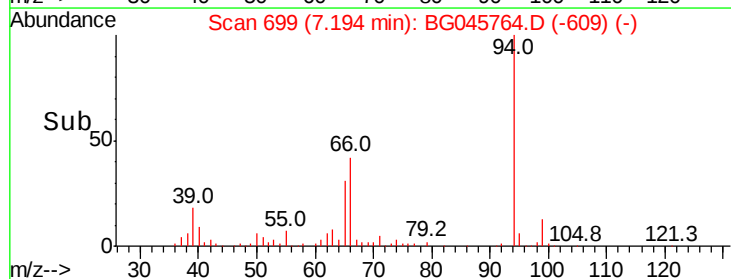
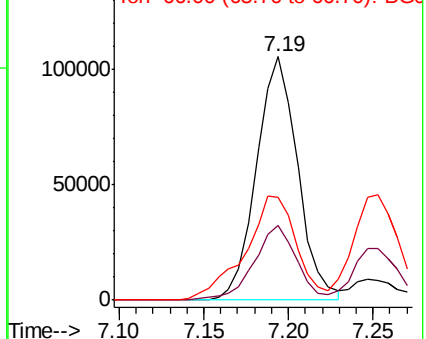
94 100

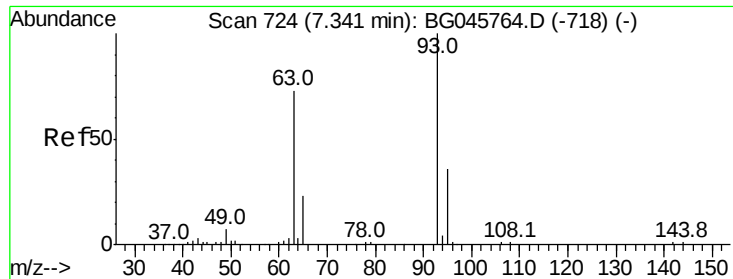
65 30.7 10.7 50.7

66 42.5 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

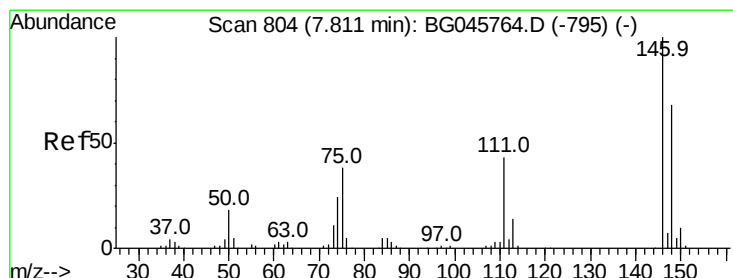
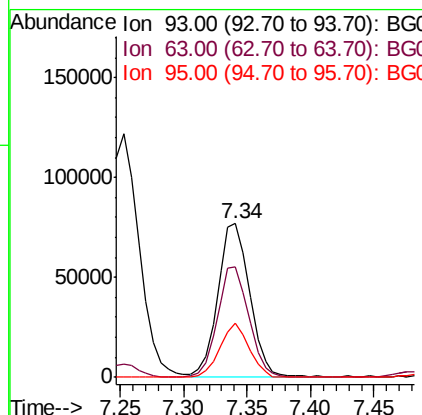
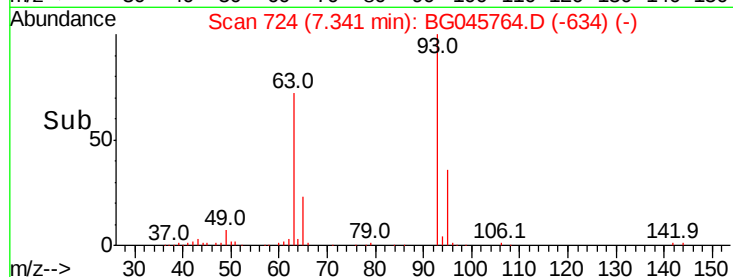
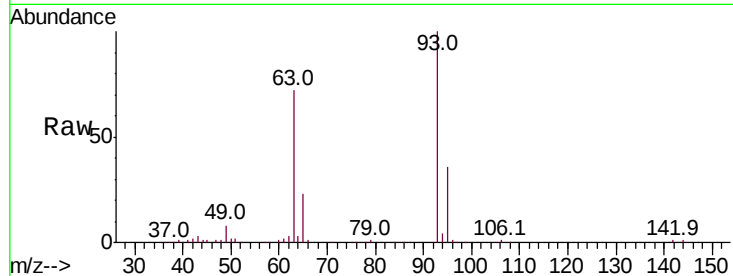




#11
bis(2-Chloroethyl)ether
Concen: 47.370 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

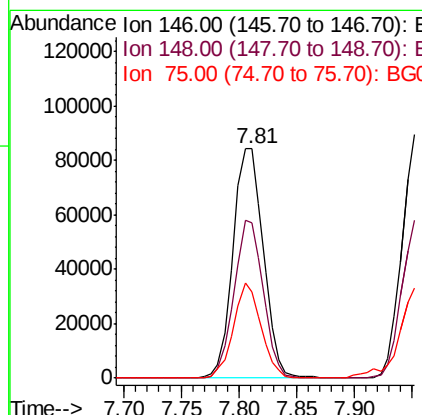
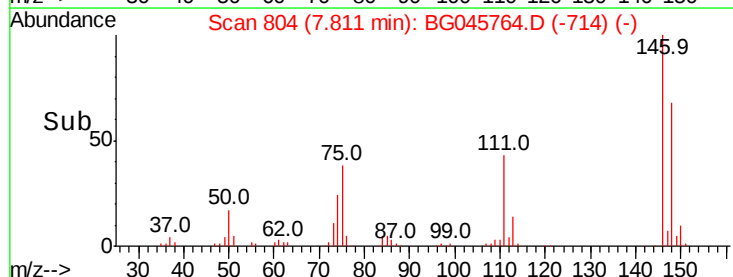
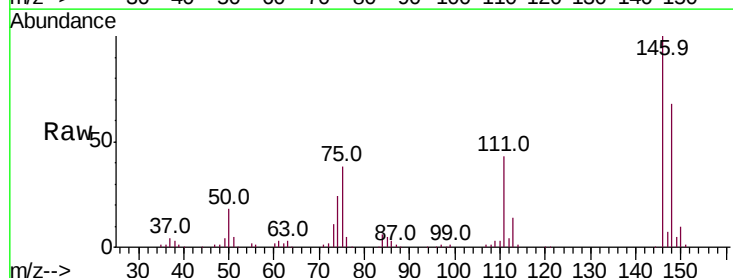
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

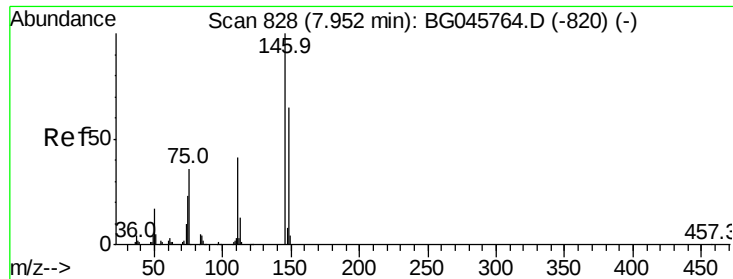
Tot Ion: 93 Resp: 133662
Ion Ratio Lower Upper
93 100
63 72.0 52.0 92.0
95 35.6 15.6 55.6



#12
1,3-Dichlorobenzene
Concen: 47.253 ng
RT: 7.81 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion: 146 Resp: 153567
Ion Ratio Lower Upper
146 100
148 67.8 54.2 81.4
75 37.6 30.1 45.1

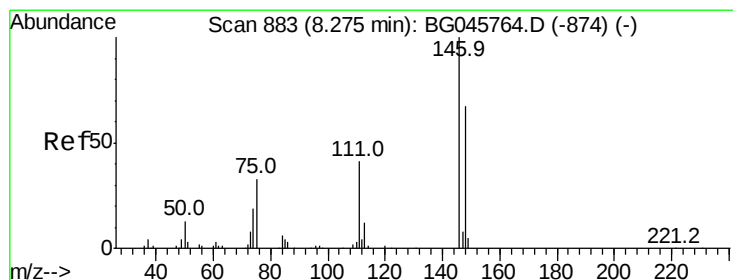
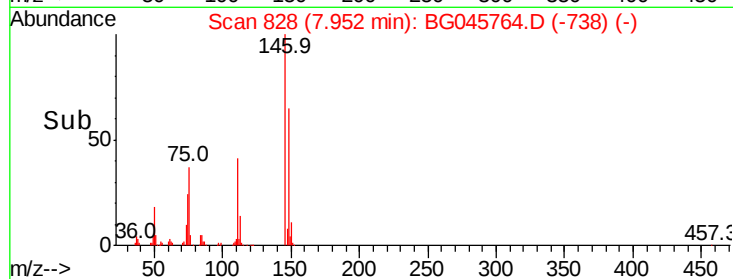
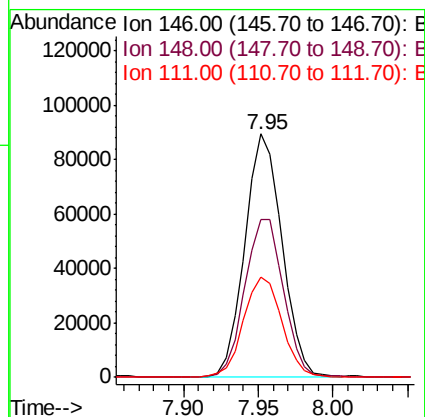
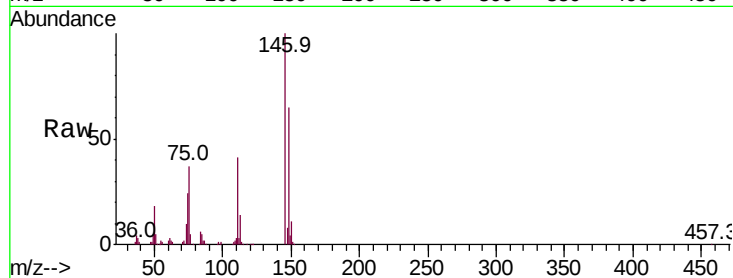




#13
 1,4-Dichlorobenzene
 Concen: 48.269 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

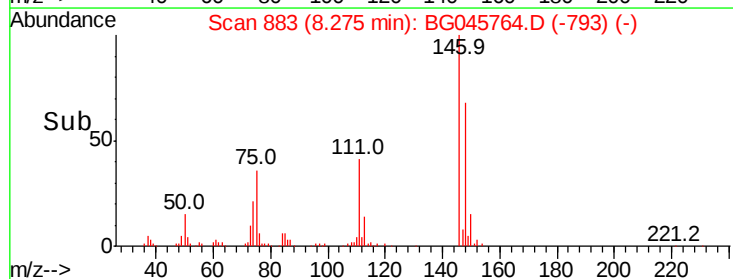
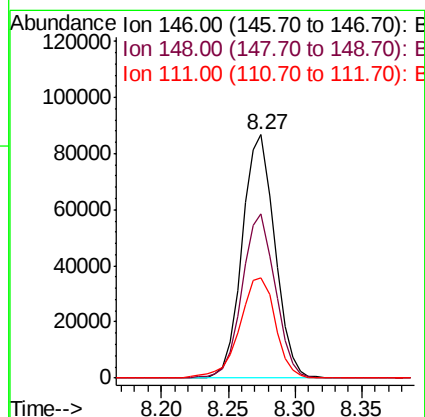
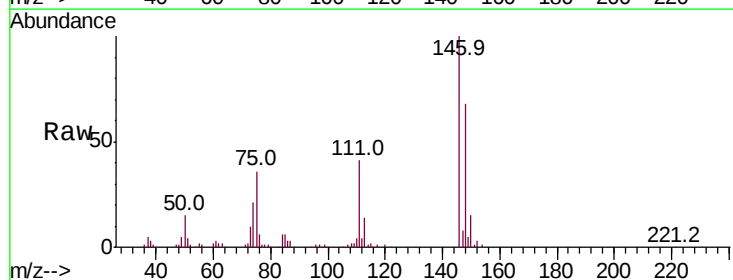
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

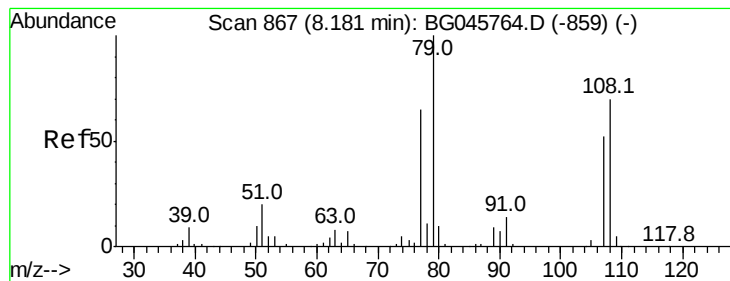
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	41.0	32.8	49.2



#14
 1,2-Dichlorobenzene
 Concen: 47.308 ng
 RT: 8.27 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	54.1	81.1
111	41.1	32.9	49.3





#15

Benzyl Alcohol

Concen: 49.464 ng

RT: 8.18 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

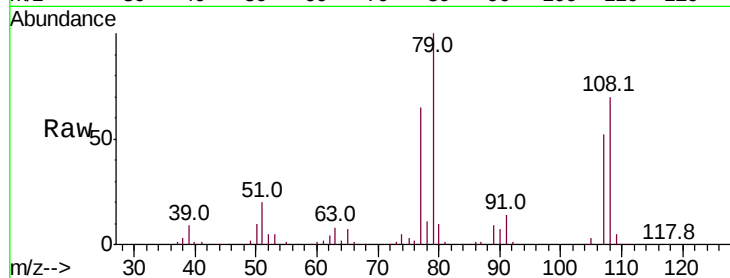
Tot Ion: 79 Resp: 143425

Ion Ratio Lower Upper

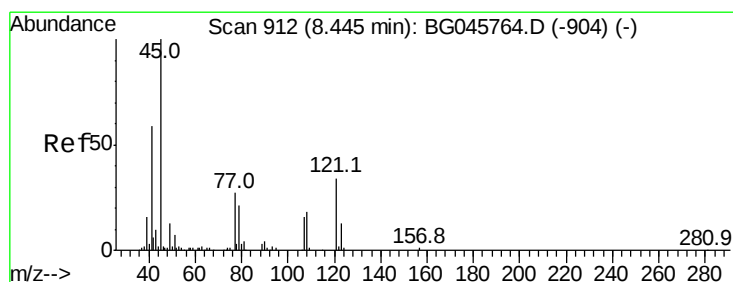
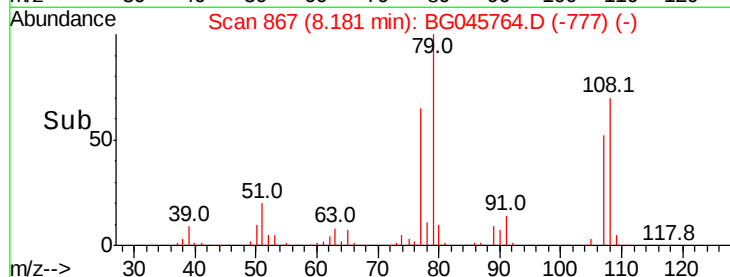
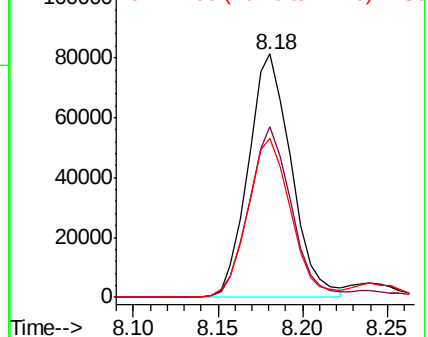
79 100

108 70.3 56.2 84.4

77 65.2 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: 46.462 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

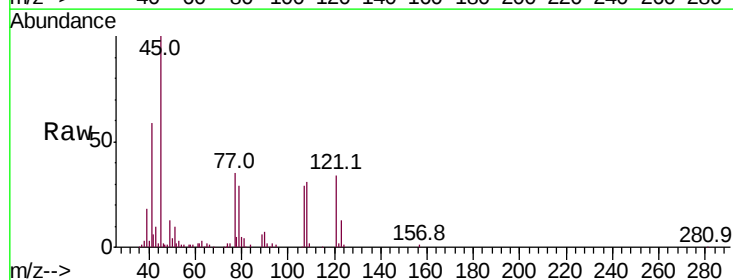
Tgt Ion: 45 Resp: 124444

Ion Ratio Lower Upper

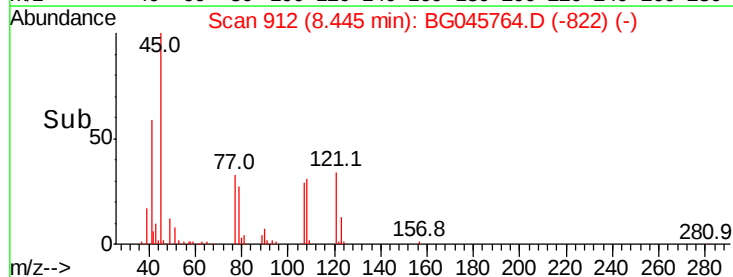
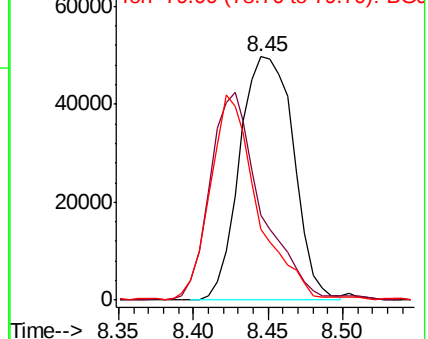
45 100

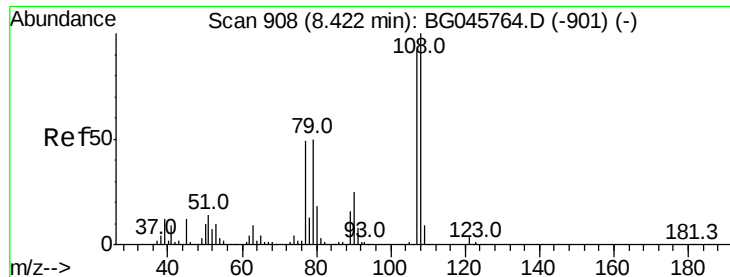
77 34.9 14.9 54.9

79 29.2 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: 49.368 ng

RT: 8.42 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 133675

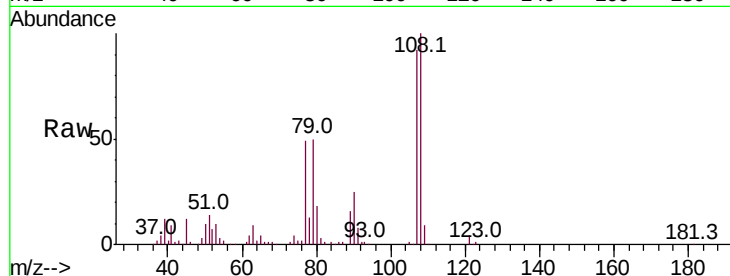
Ion Ratio Lower Upper

107 100

108 109.2 87.4 131.0

77 53.1 42.5 63.7

79 55.0 44.0 66.0

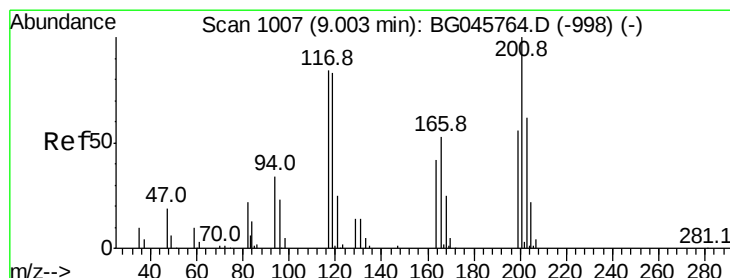
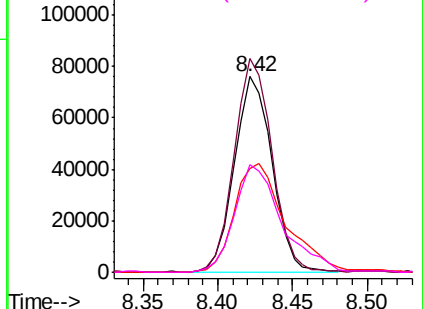
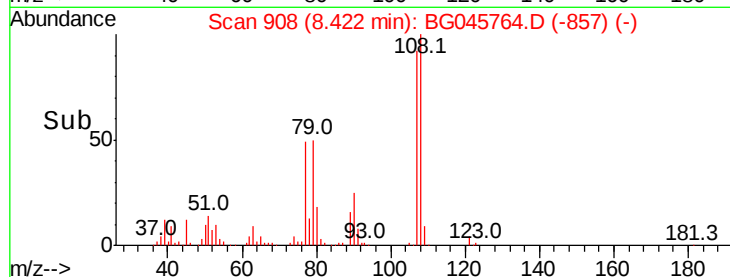


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 47.676 ng

RT: 9.00 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

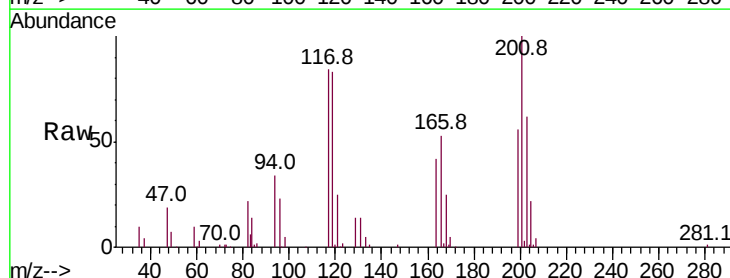
Tgt Ion:117 Resp: 58563

Ion Ratio Lower Upper

117 100

119 98.6 78.9 118.3

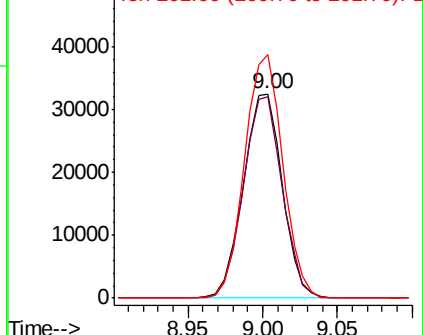
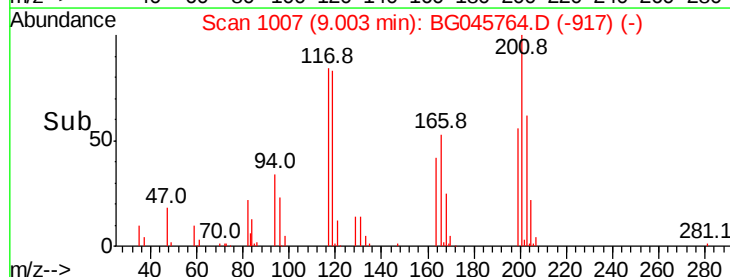
201 119.4 95.5 143.3

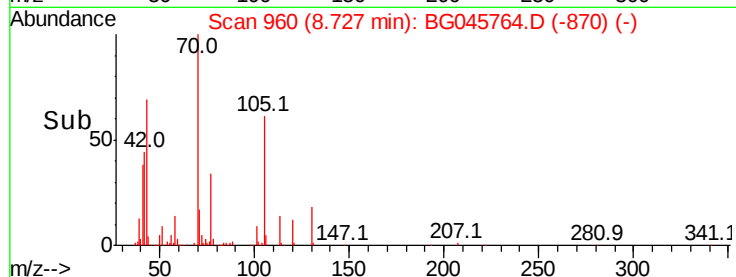
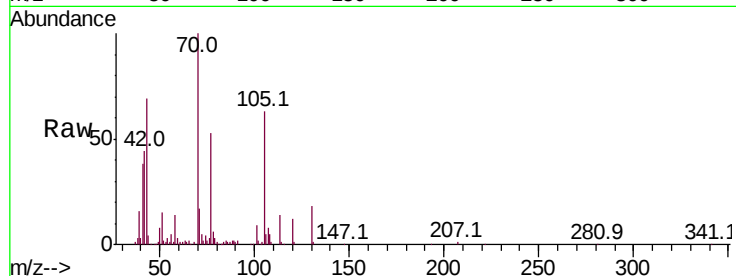
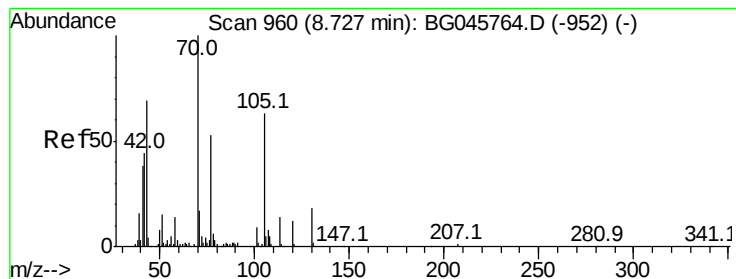


Abundance Ion 117.00 (116.70 to 117.70): E

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: 49.857 ng

RT: 8.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 121013

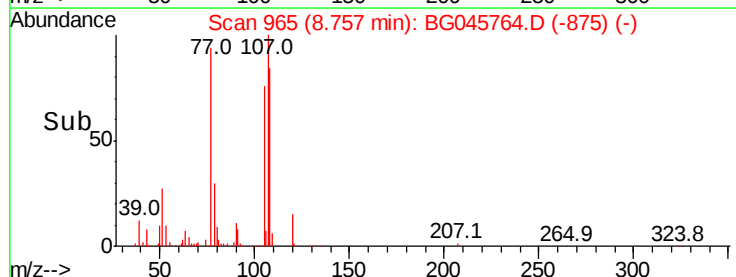
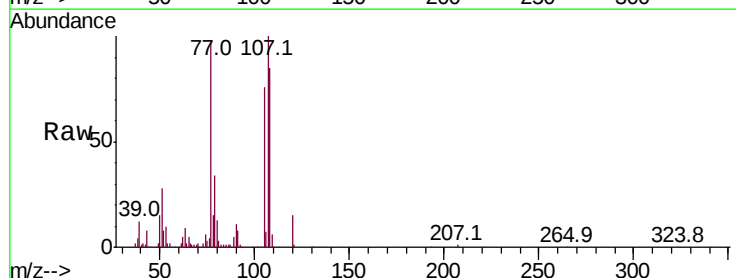
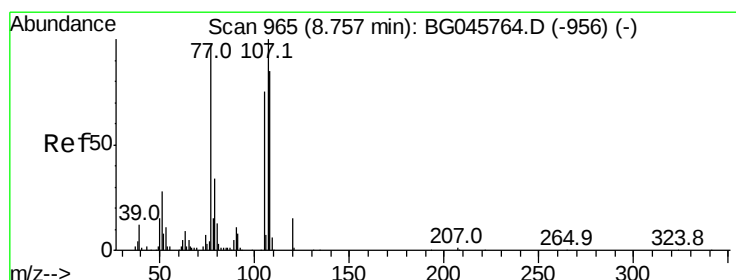
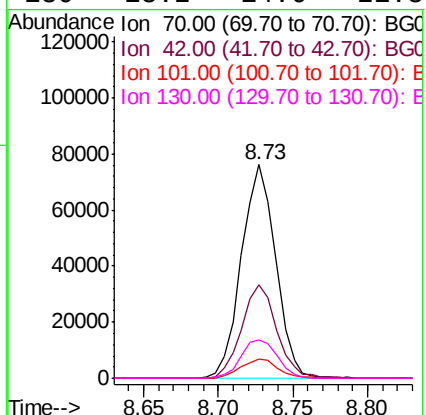
Ion Ratio Lower Upper

70 100

42 43.9 35.1 52.7

101 9.2 7.4 11.0

130 18.2 14.6 21.8



#20

3+4-Methylphenols

Concen: 47.944 ng

RT: 8.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Tgt Ion: 107 Resp: 176777

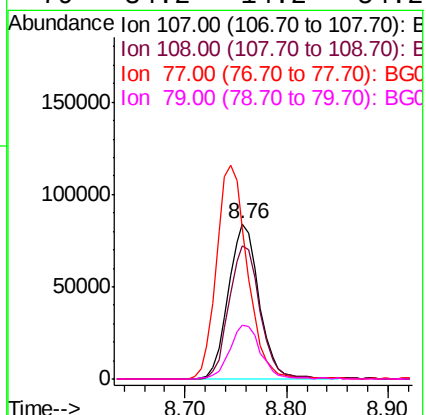
Ion Ratio Lower Upper

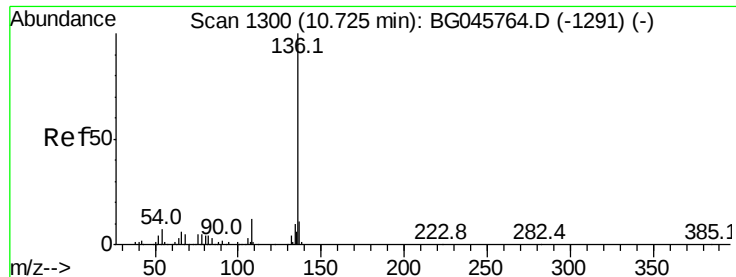
107 100

108 85.4 65.4 105.4

77 97.2 77.2 117.2

79 34.2 14.2 54.2

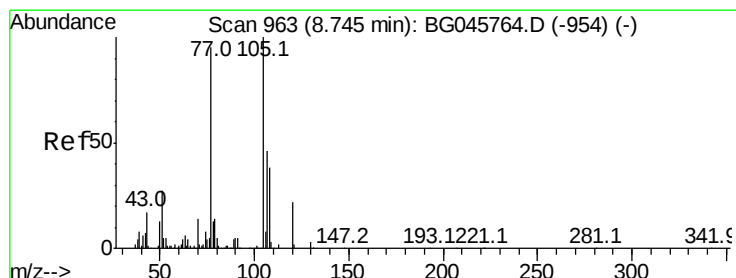
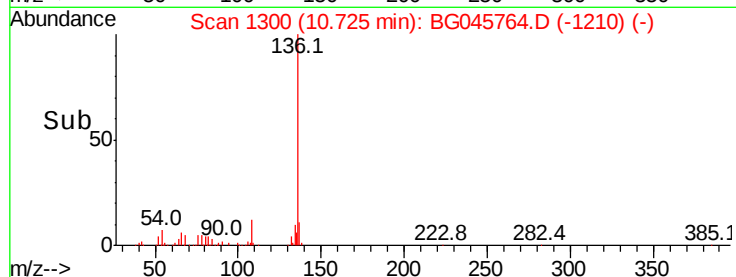
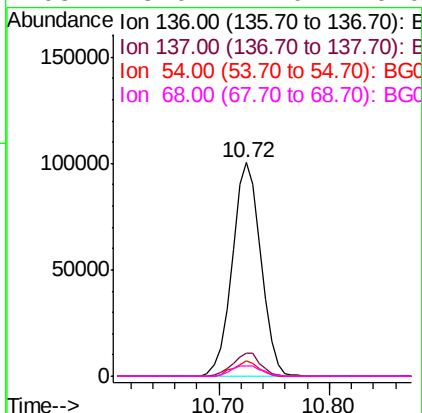
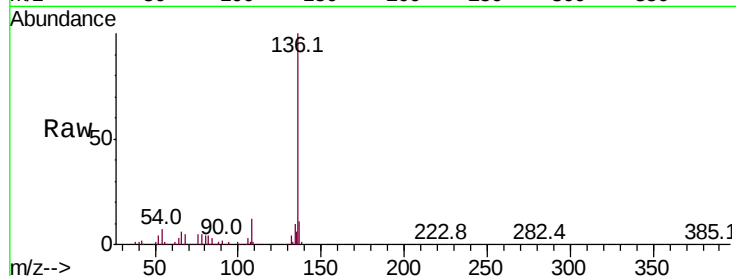




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

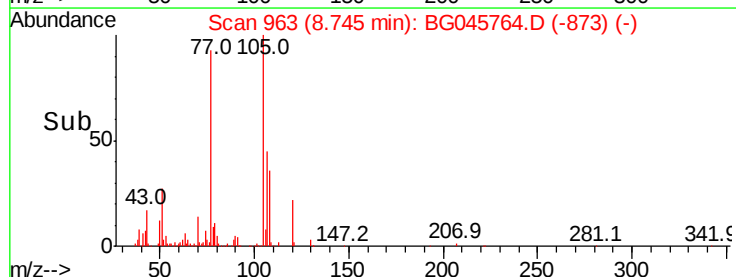
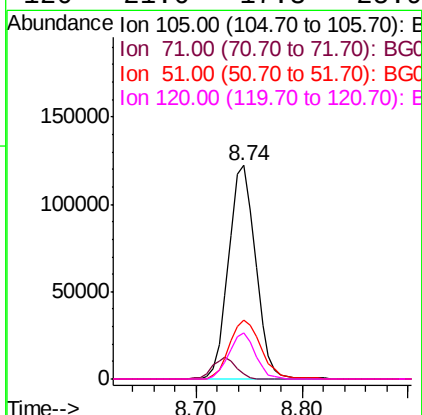
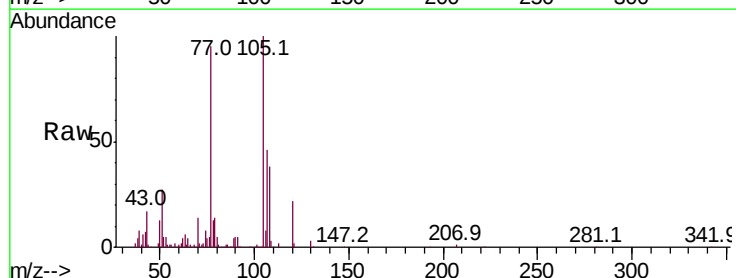
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

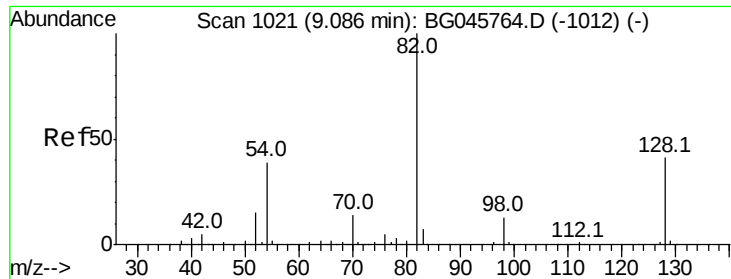
Tot Ion:136	Resp:	181614
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.7	13.1
54 7.2	5.8	8.6
68 5.0	4.0	6.0



#22
Acetophenone
Concen: 50.269 ng
RT: 8.74 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt	Ion:105	Resp:	216382
Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.8	2.8
51	27.4	21.9	32.9
120	21.6	17.3	25.9

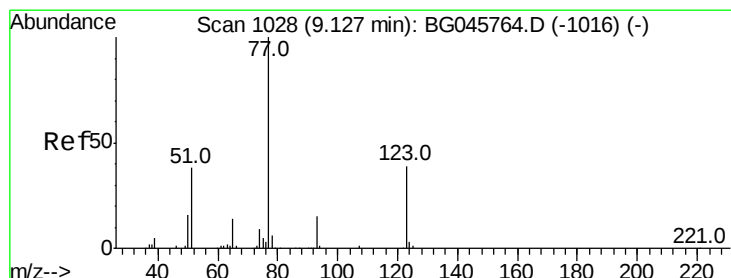
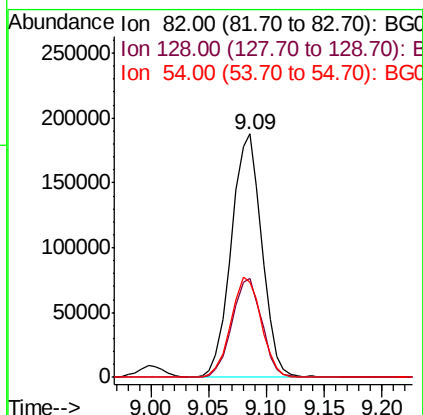
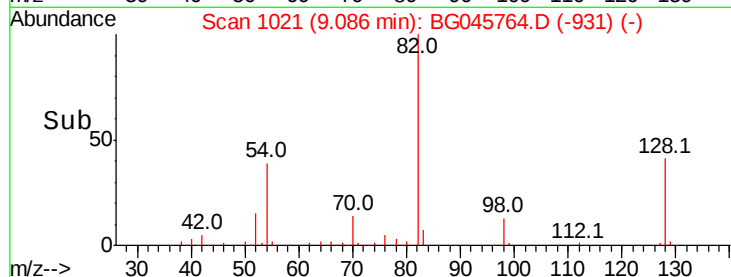
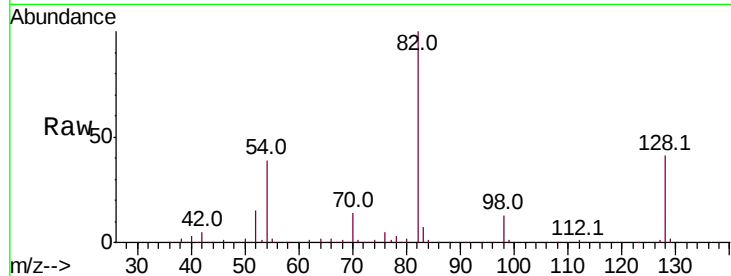




#23
 Nitrobenzene-d5
 Concen: 102.772 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

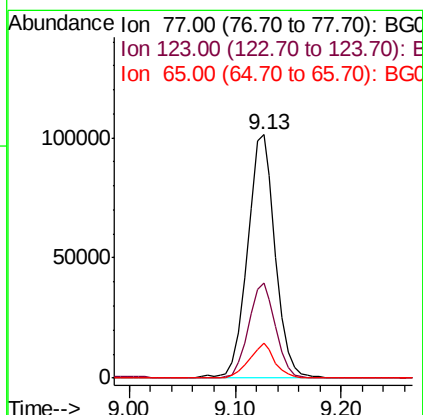
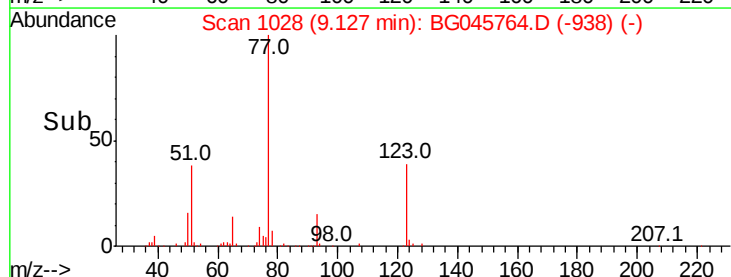
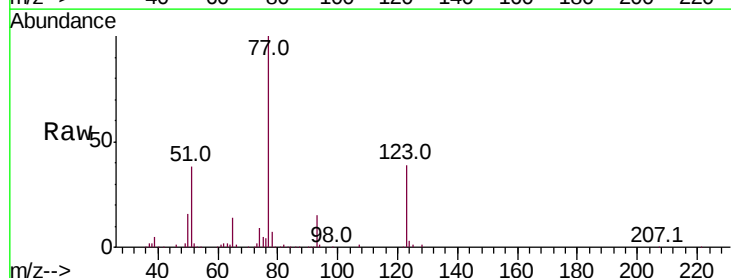
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

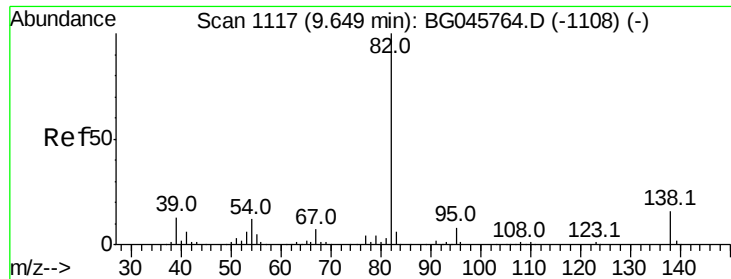
Tot Ion: 82 Resp: 342276
 Ion Ratio Lower Upper
 82 100
 128 40.6 32.5 48.7
 54 39.0 31.2 46.8



#24
 Nitrobenzene
 Concen: 51.714 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Tgt Ion: 77 Resp: 184526
 Ion Ratio Lower Upper
 77 100
 123 39.0 31.2 46.8
 65 14.3 11.4 17.2





#25

Isophorone

Concen: 51.322 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

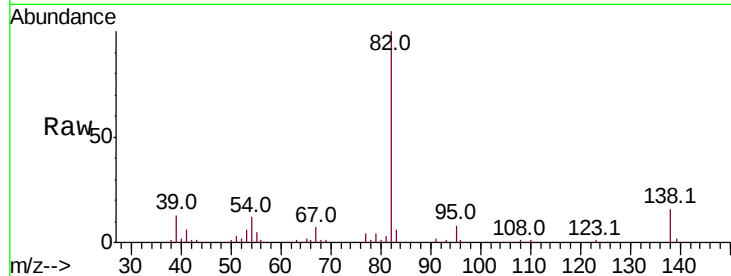
Tot Ion: 82 Resp: 336617

Ion Ratio Lower Upper

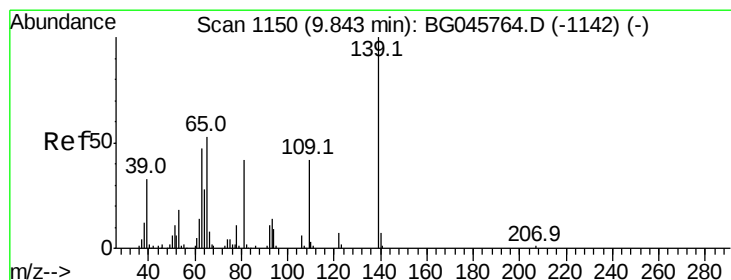
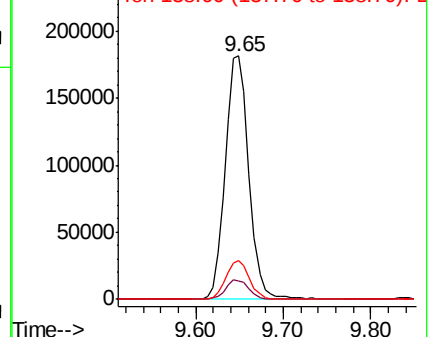
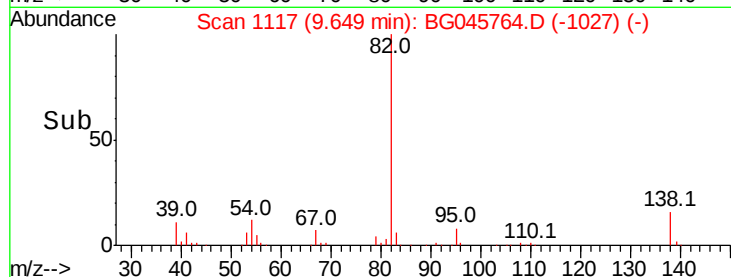
82 100

95 7.8 6.2 9.4

138 15.7 12.6 18.8



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



#26

2-Nitrophenol

Concen: 51.667 ng

RT: 9.84 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

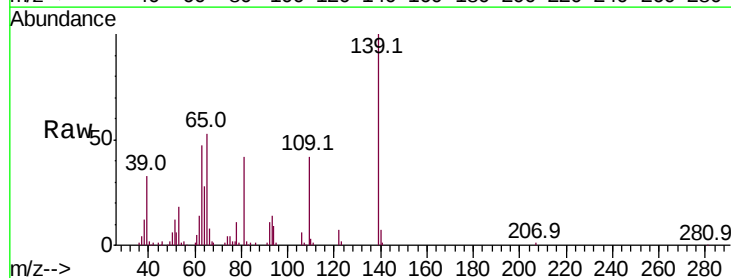
Tgt Ion: 139 Resp: 78866

Ion Ratio Lower Upper

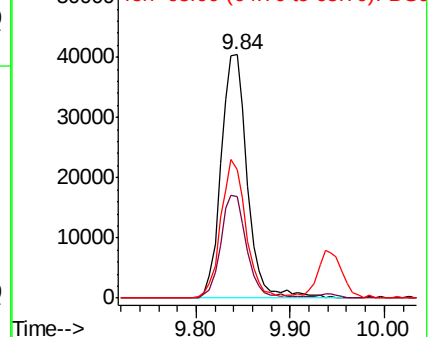
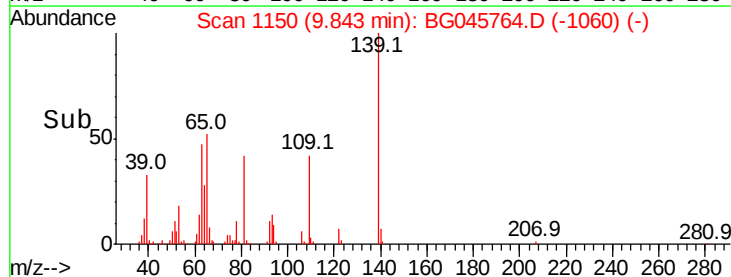
139 100

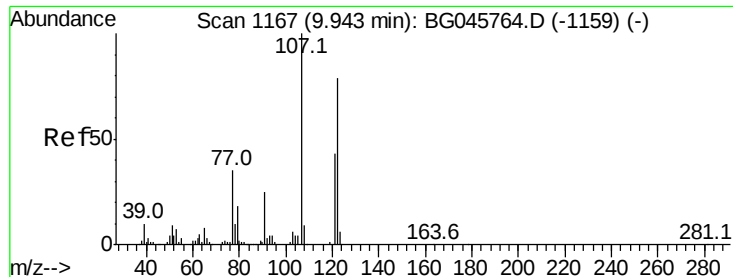
109 41.9 33.5 50.3

65 52.8 42.2 63.4



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





#27

2,4-Dimethylphenol

Concen: 50.844 ng

RT: 9.94 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

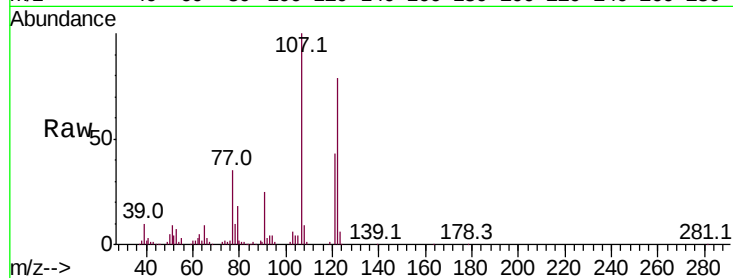
Tot Ion:122 Resp: 115107

Ion Ratio Lower Upper

122 100

107 126.6 101.3 151.9

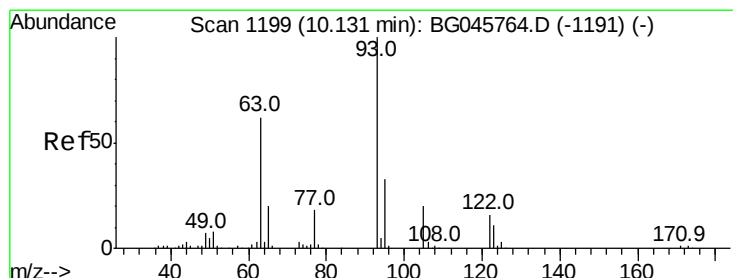
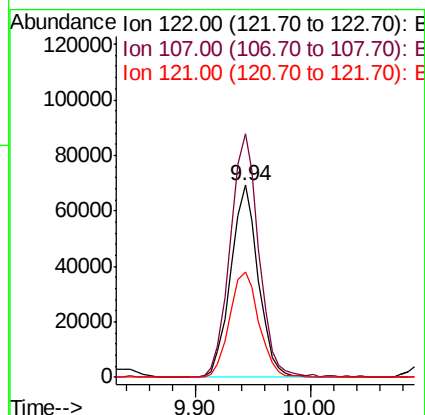
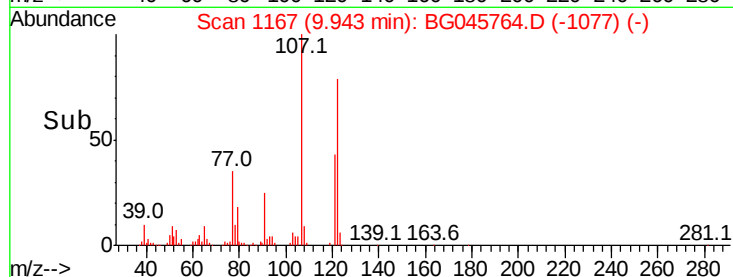
121 54.9 43.9 65.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 50.314 ng

RT: 10.13 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

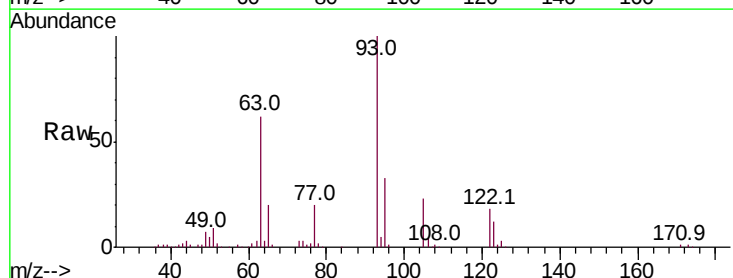
Tgt Ion: 93 Resp: 173067

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

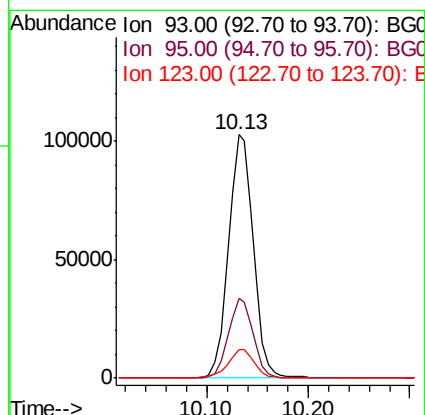
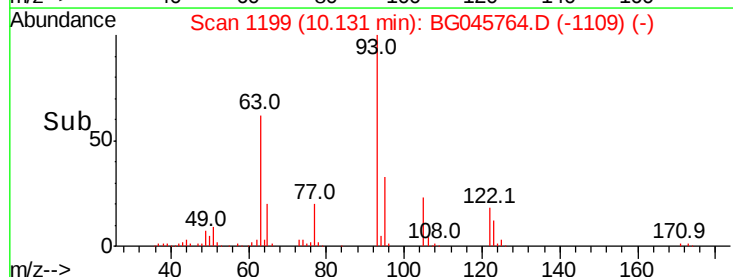
123 11.6 9.3 13.9

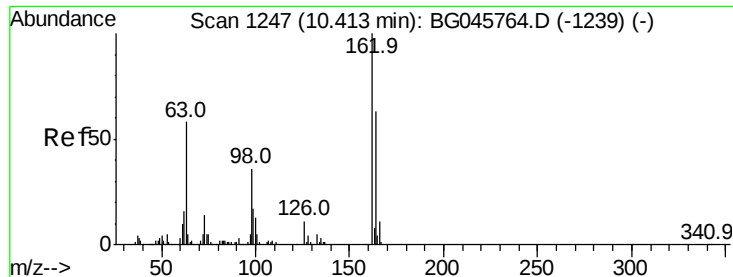


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

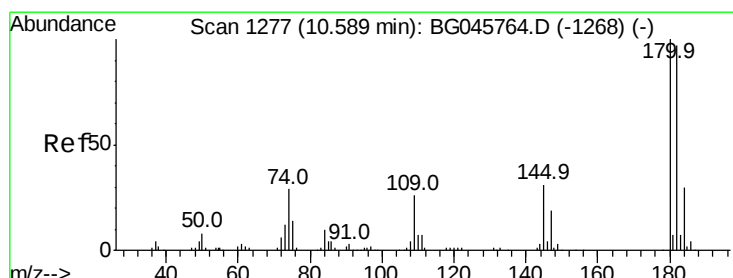
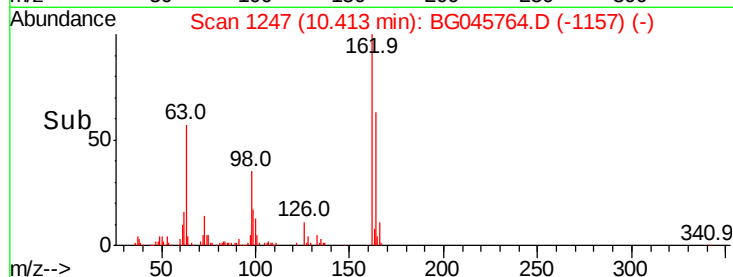
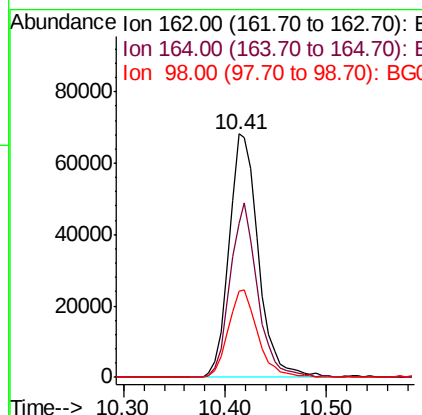
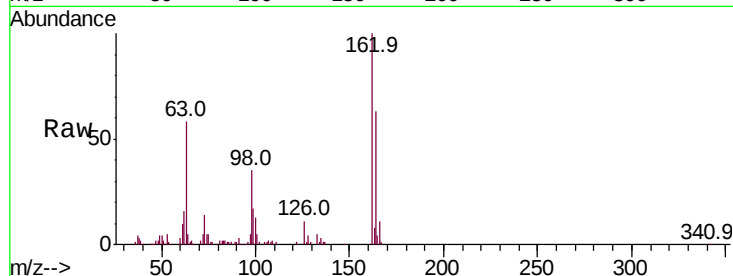




#29
 2,4-Dichlorophenol
 Concen: 50.960 ng
 RT: 10.41 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

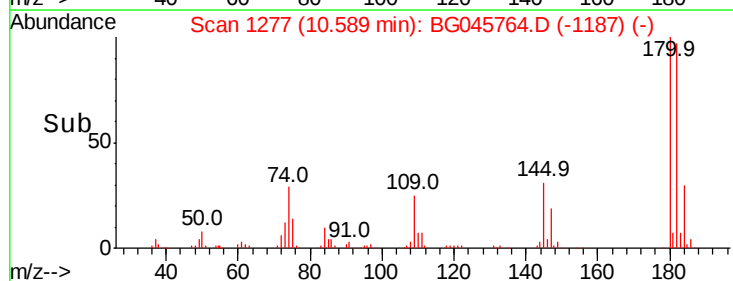
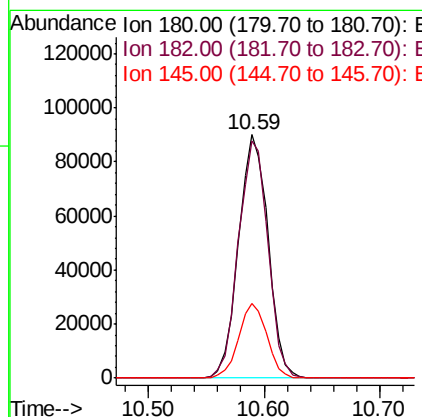
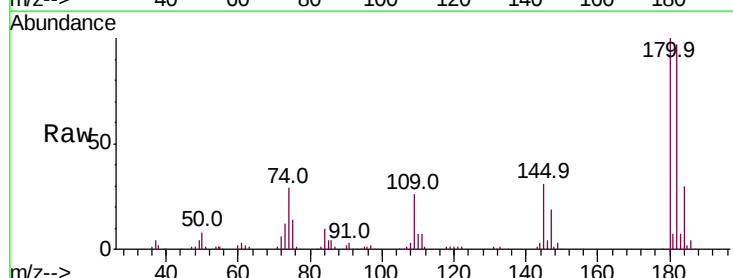
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

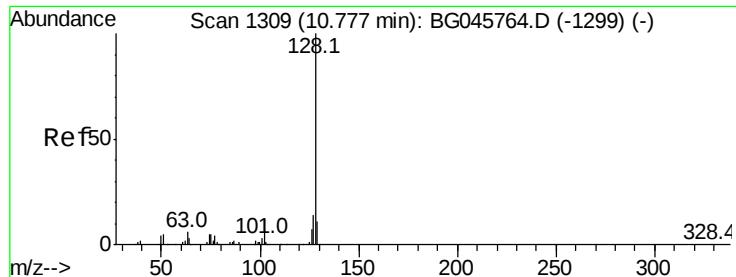
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.3	83.3
98	35.5	15.5	55.5



#30
 1,2,4-Trichlorobenzene
 Concen: 50.359 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.8	116.6
145	30.6	24.5	36.7

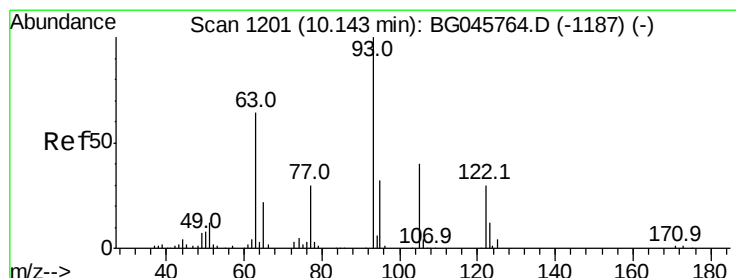
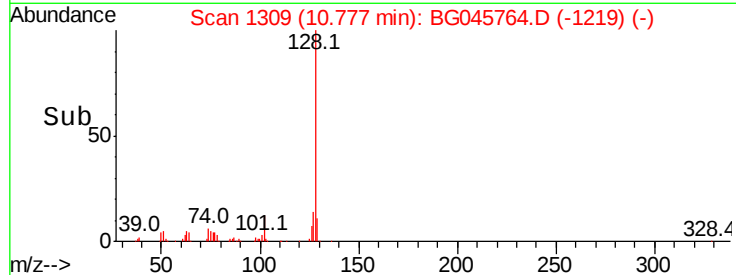
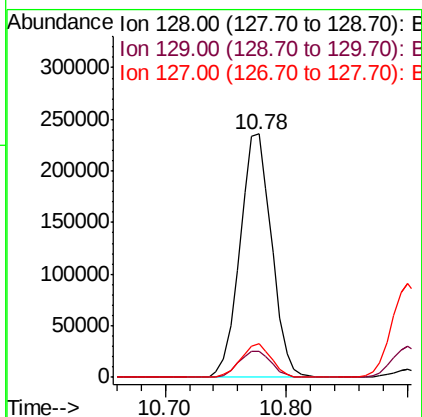
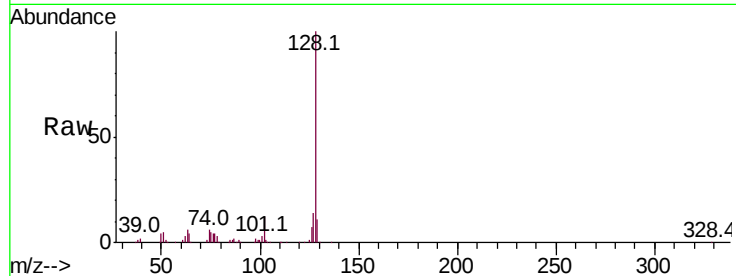




#31
Naphthalene
Concen: 50.877 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

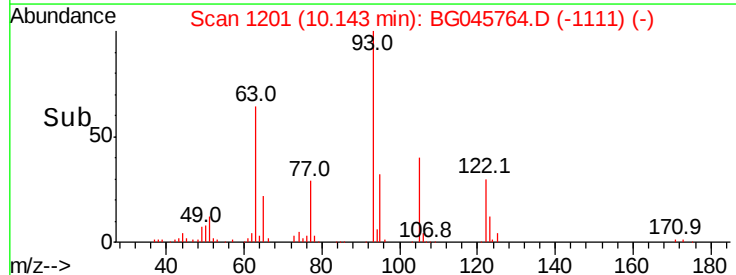
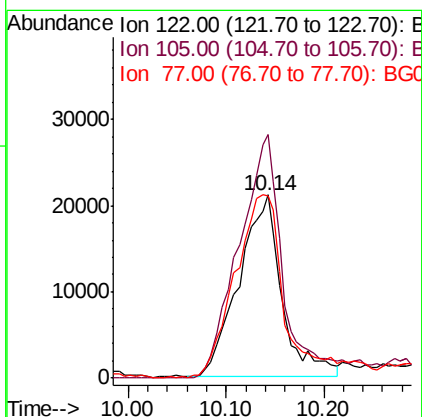
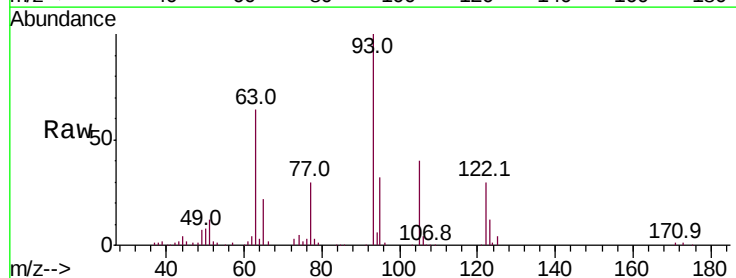
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

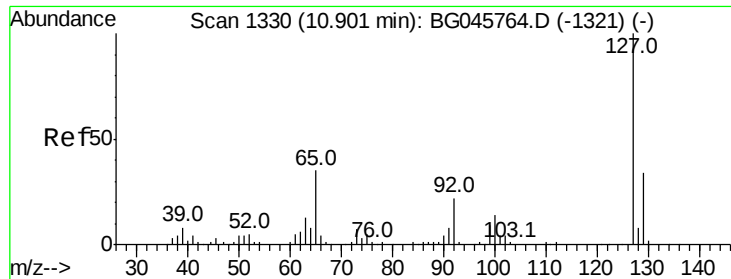
Tot Ion:128 Resp: 430574
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 47.467 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion:122 Resp: 64537
Ion Ratio Lower Upper
122 100
105 132.9 112.9 152.9
77 99.2 79.2 119.2

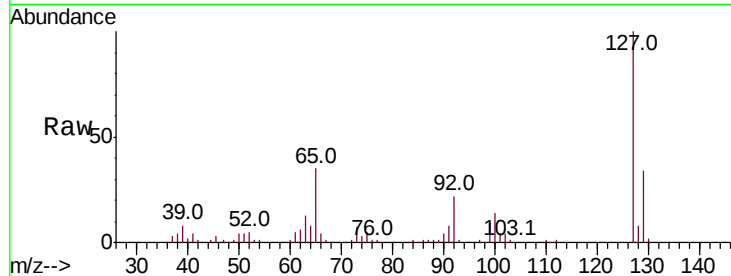




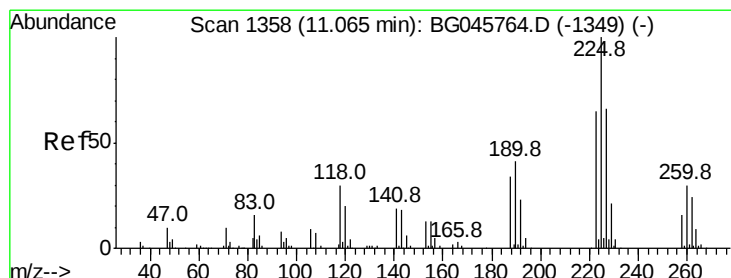
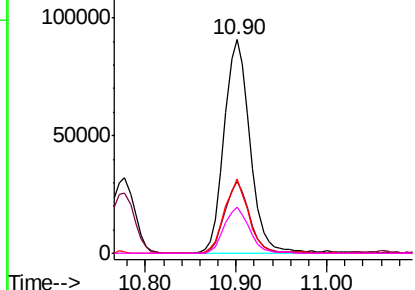
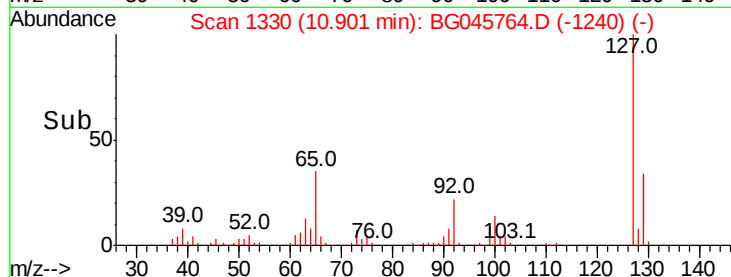
#33
4-Chloroaniline
Concen: 51.040 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	180560
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.8	40.2
65	34.8	27.8	41.8
92	21.6	17.3	25.9

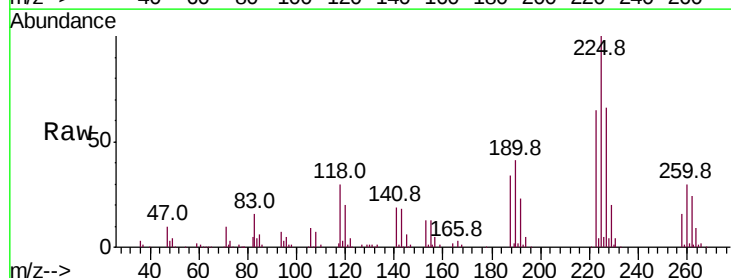


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

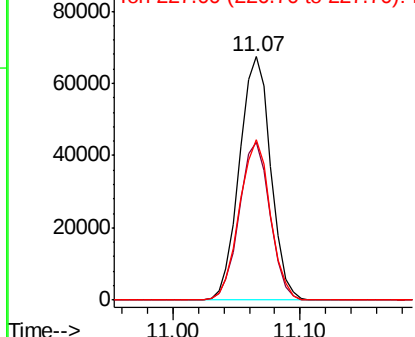
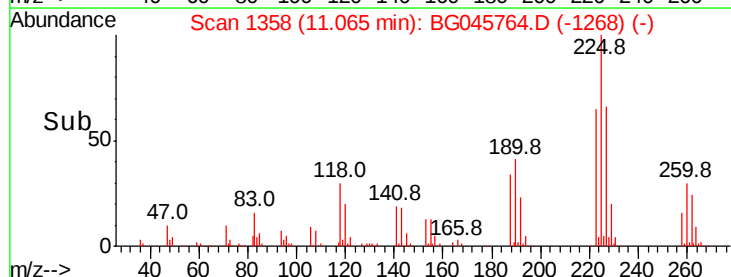


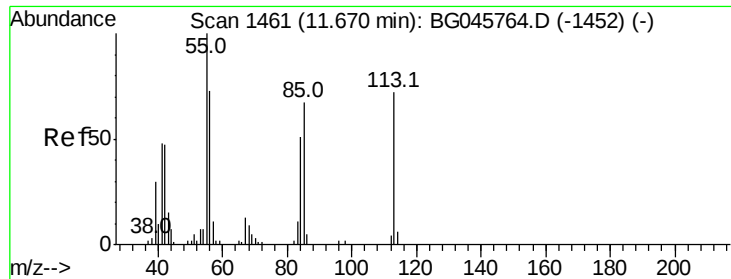
#34
Hexachlorobutadiene
Concen: 51.618 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion:	225	Resp:	115265
Ion	Ratio	Lower	Upper
225	100		
223	65.0	52.0	78.0
227	65.6	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: 44.353 ng

RT: 11.67 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

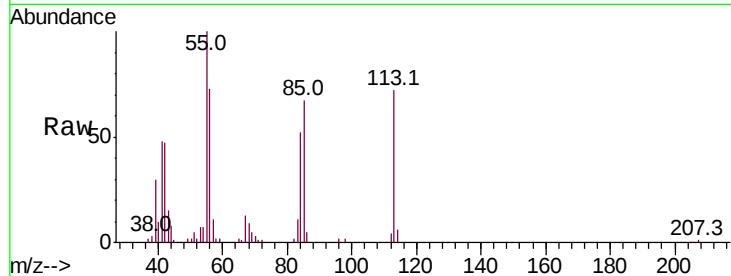
Tot Ion:113 Resp: 43523

Ion Ratio Lower Upper

113 100

55 139.7 119.7 159.7

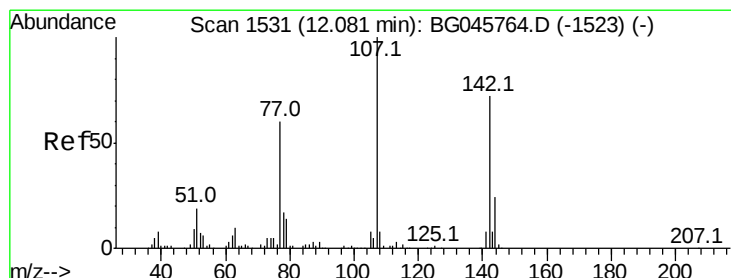
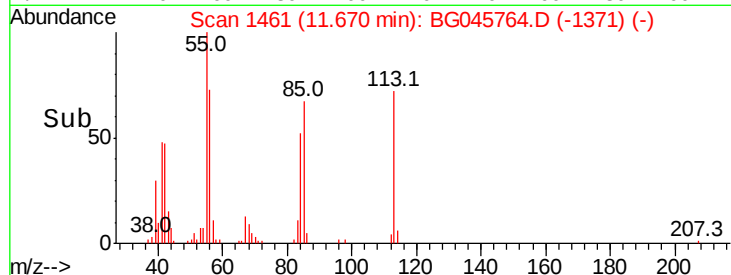
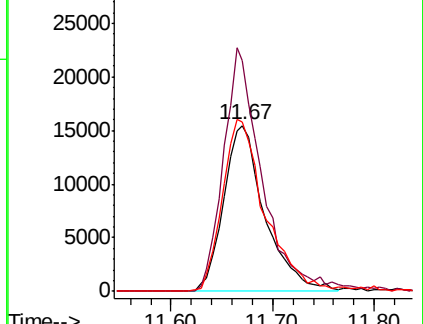
56 102.5 82.5 122.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 51.785 ng

RT: 12.08 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

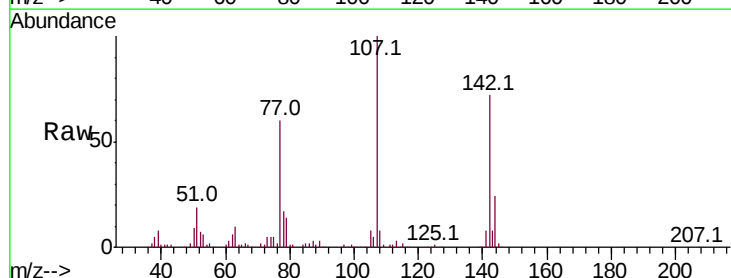
Tgt Ion:107 Resp: 156004

Ion Ratio Lower Upper

107 100

144 24.4 19.5 29.3

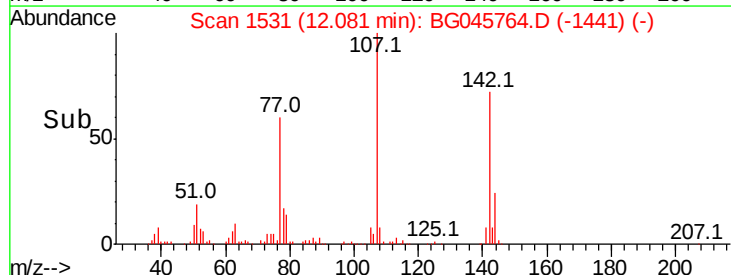
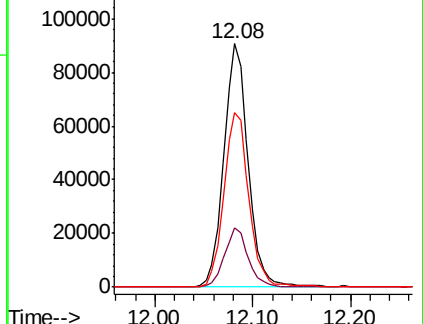
142 71.7 57.4 86.0

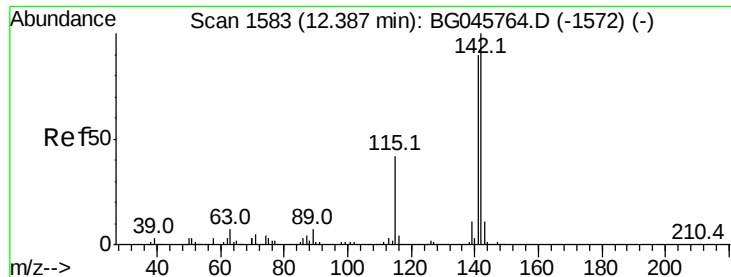


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

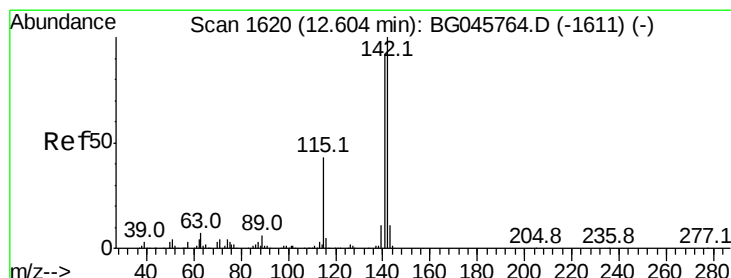
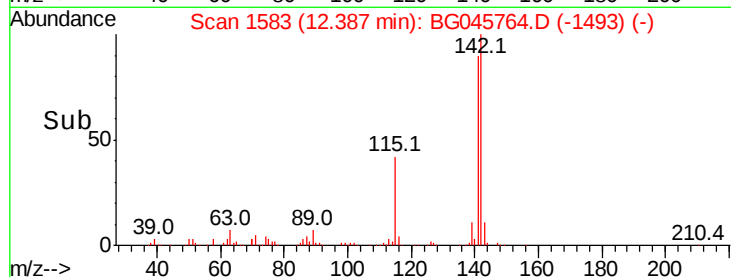
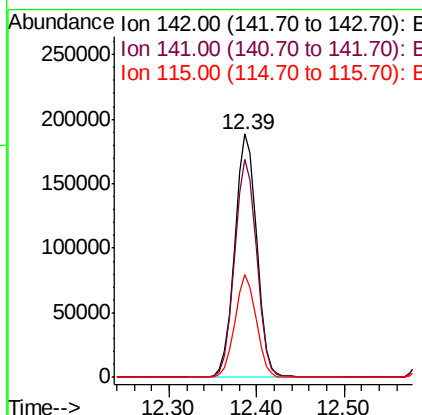
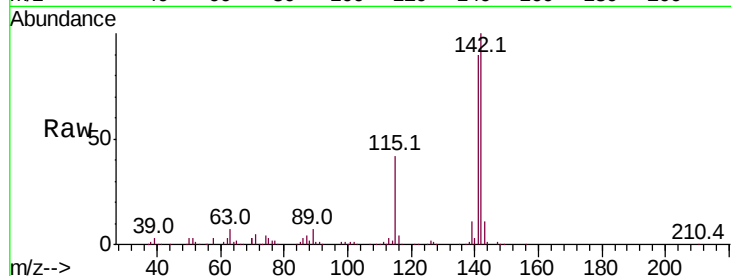




#37
2-Methylnaphthalene
Concen: 50.480 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

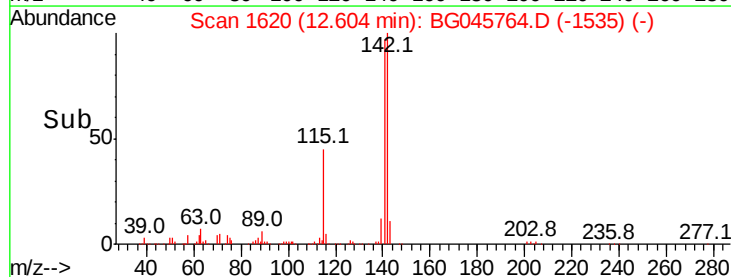
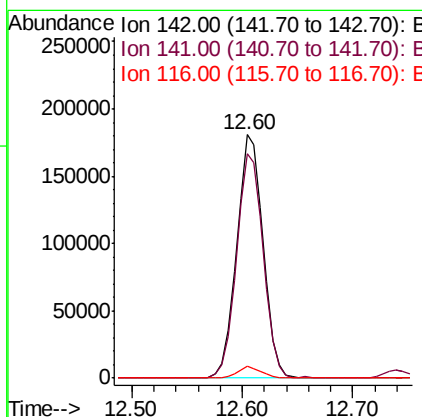
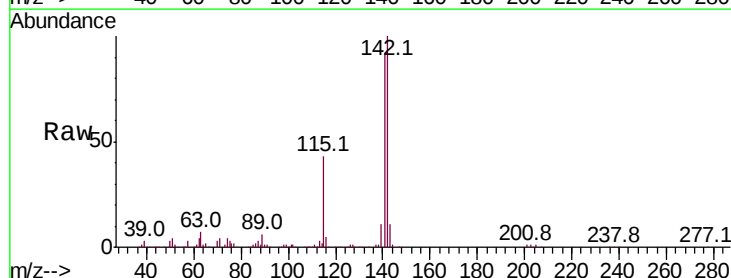
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

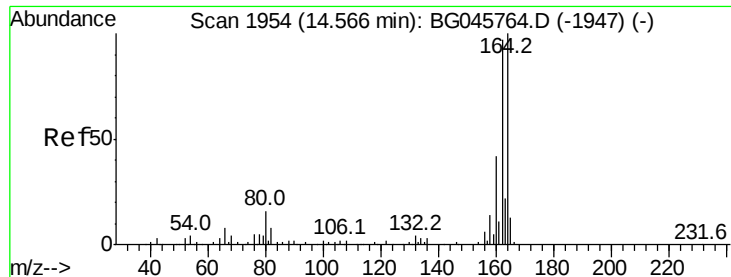
Tot Ion:142 Resp: 318424
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 42.2 33.8 50.6



#38
1-Methylnaphthalene
Concen: 50.868 ng
RT: 12.60 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion:142 Resp: 303098
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8
116 4.8 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: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

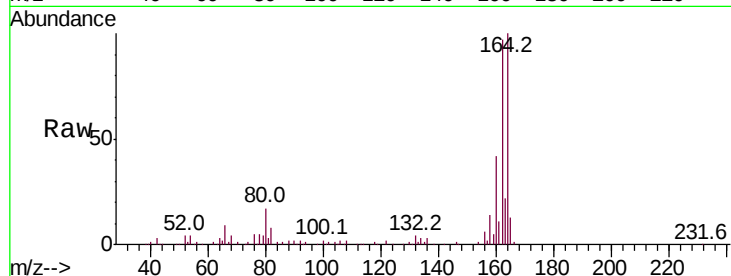
Tot Ion:164 Resp: 128346

Ion Ratio Lower Upper

164 100

162 96.7 77.4 116.0

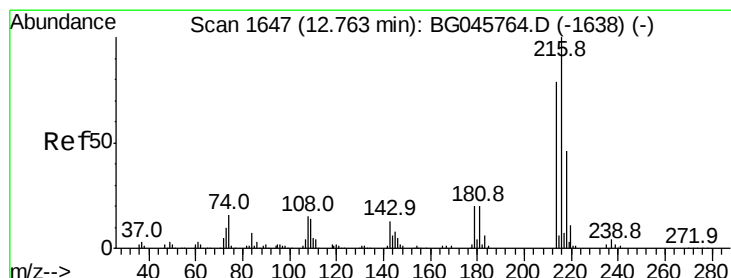
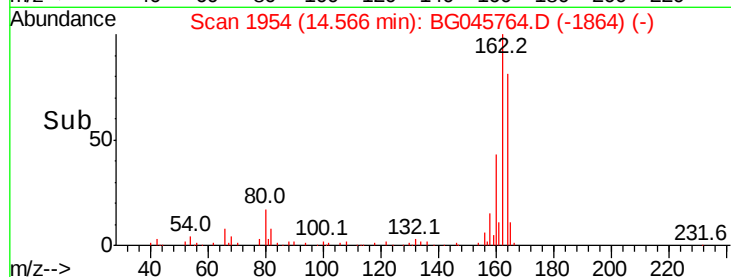
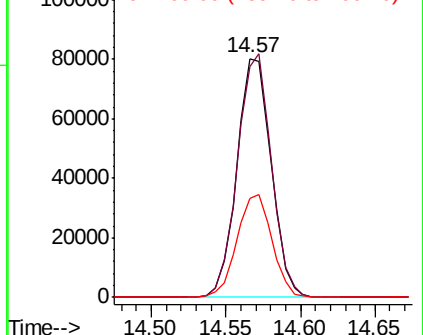
160 41.6 33.3 49.9



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: 51.640 ng

RT: 12.76 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Tgt Ion:216 Resp: 185123

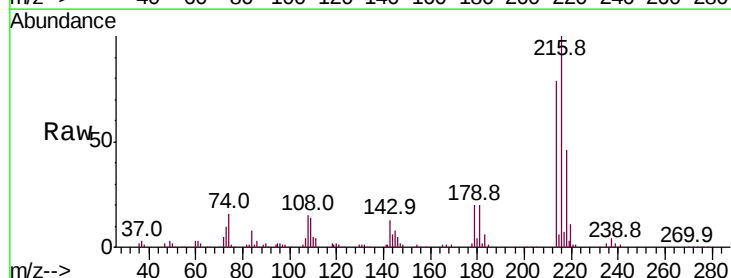
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 20.3 16.2 24.4

108 16.8 13.4 20.2

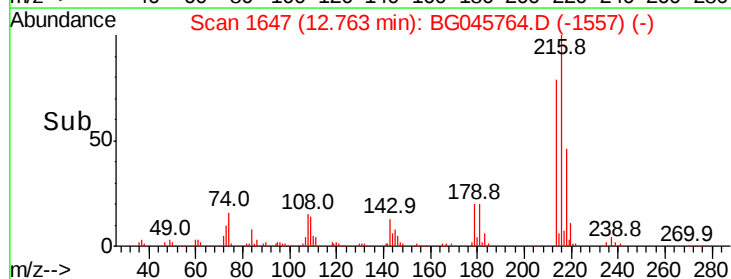
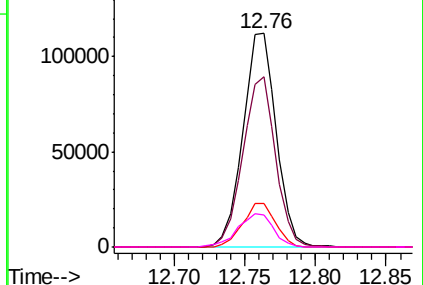


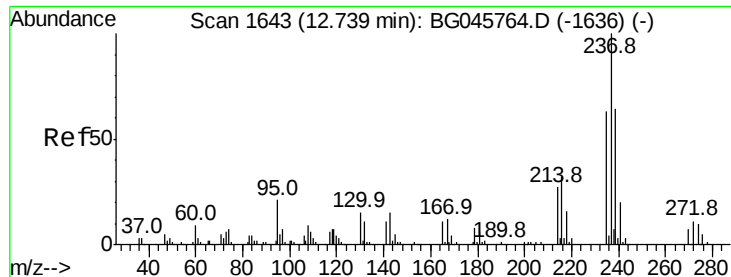
Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.120 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

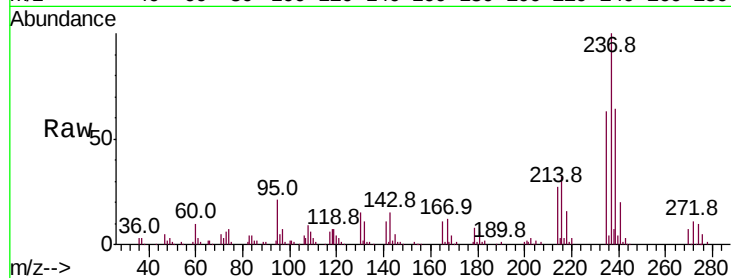
Tot Ion:237 Resp: 85084

Ion Ratio Lower Upper

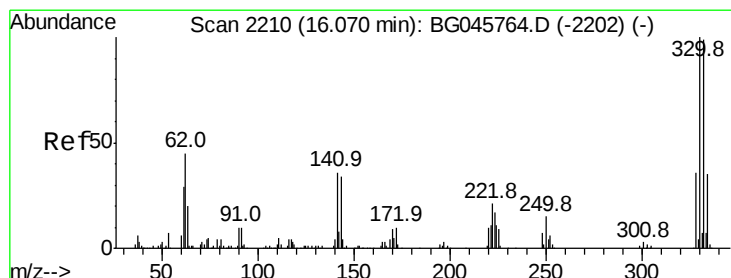
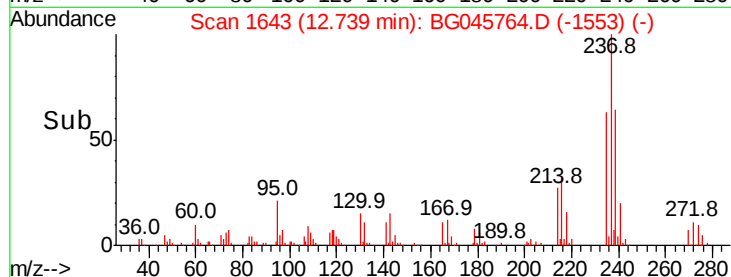
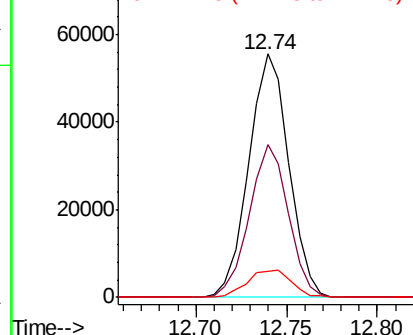
237 100

235 62.9 42.9 82.9

272 10.9 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: 100.329 ng

RT: 16.07 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

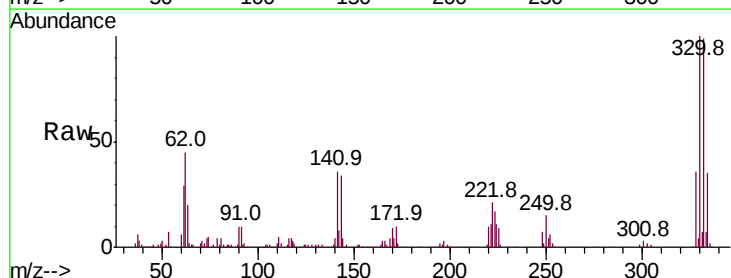
Tgt Ion:330 Resp: 164680

Ion Ratio Lower Upper

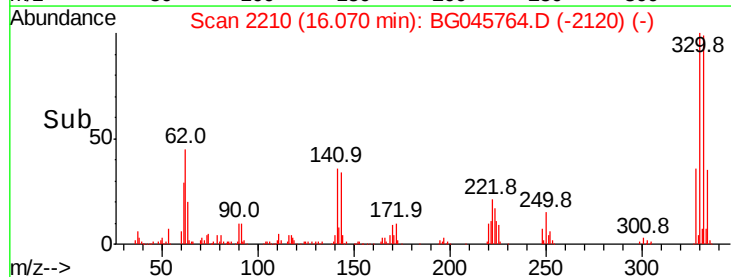
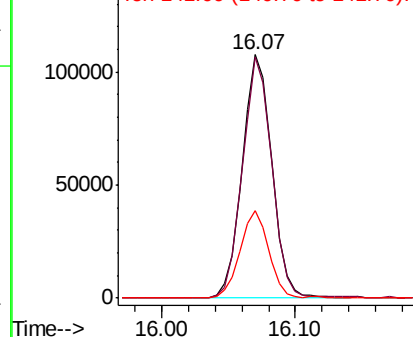
330 100

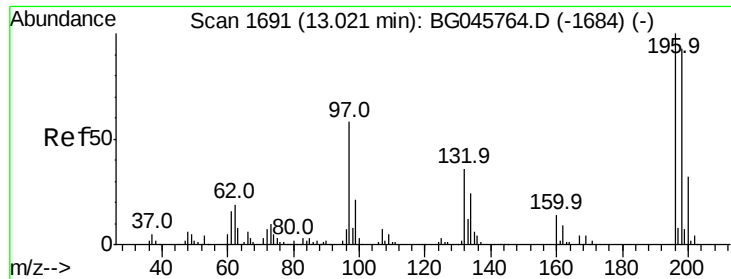
332 98.2 78.6 117.8

141 35.3 28.2 42.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

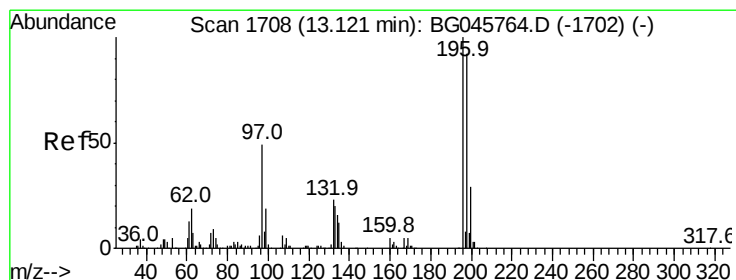
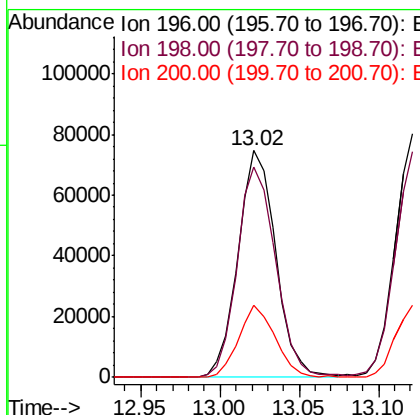
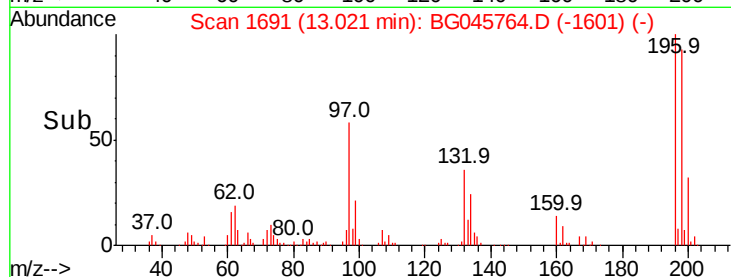
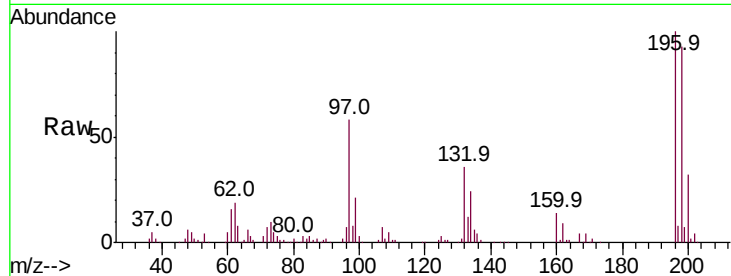




#43
 2,4,6-Trichlorophenol
 Concen: 49.669 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

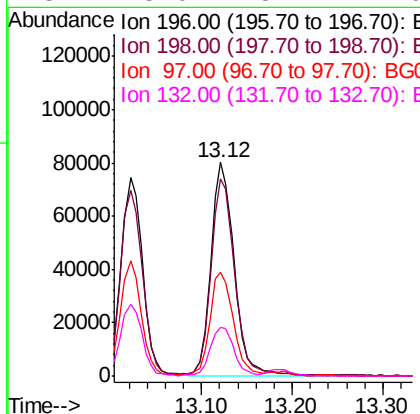
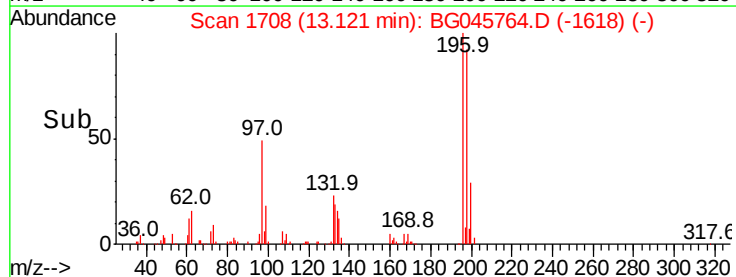
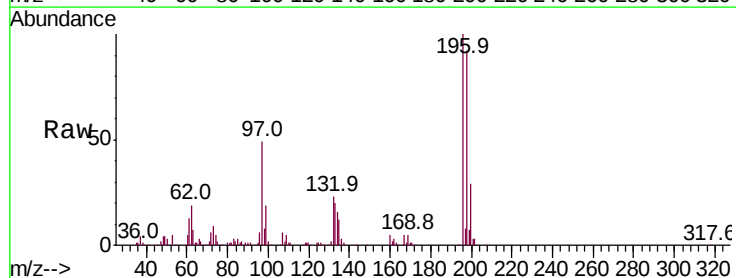
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

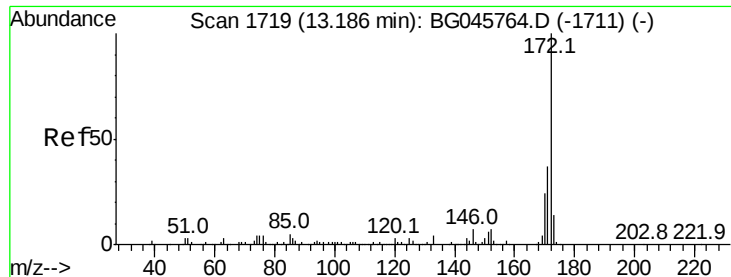
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.0	74.4	111.6
200	31.8	25.4	38.2



#44
 2,4,5-Trichlorophenol
 Concen: 49.838 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	74.0	111.0
97	48.8	39.0	58.6
132	23.0	18.4	27.6

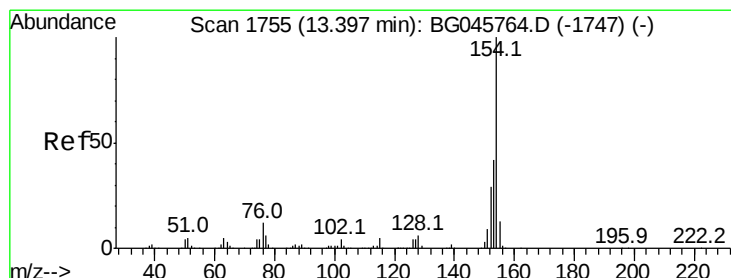
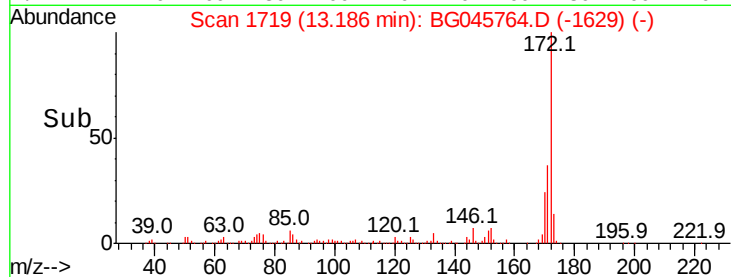
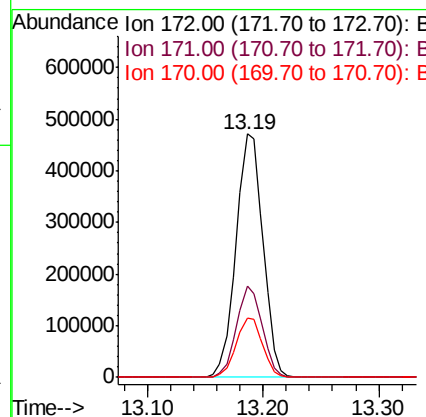
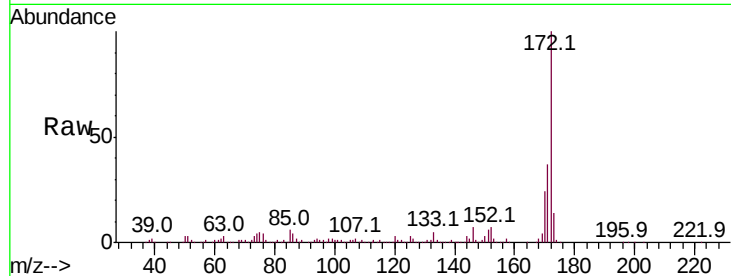




#45
 2-Fluorobiphenyl
 Concen: 100.559 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

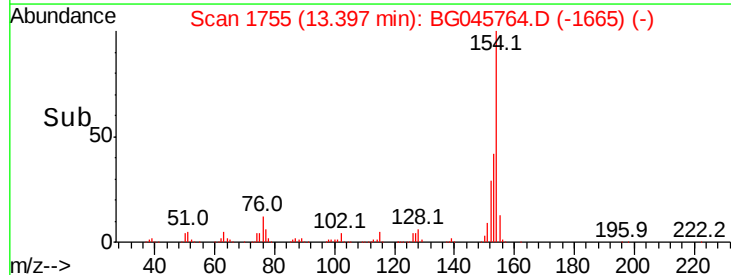
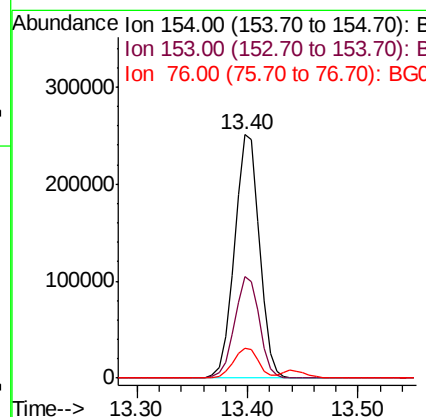
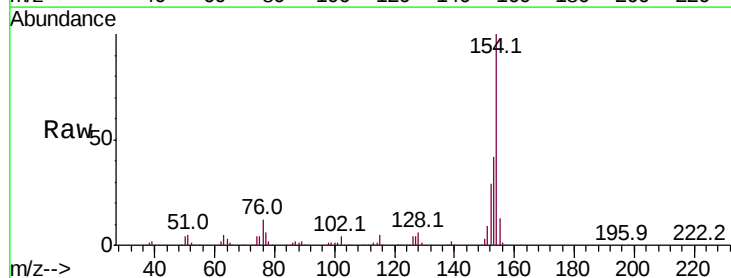
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

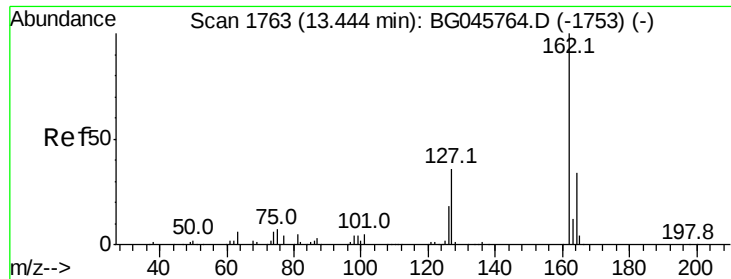
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.9	44.9
170	24.1	19.3	28.9



#46
 1,1'-Biphenyl
 Concen: 50.390 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.7	61.7
76	12.0	0.0	32.0

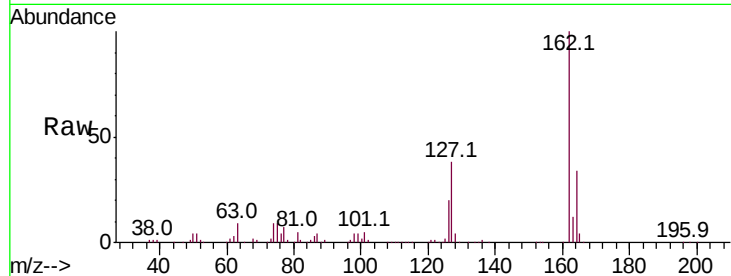




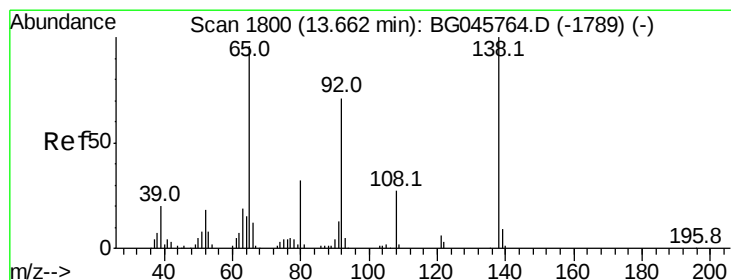
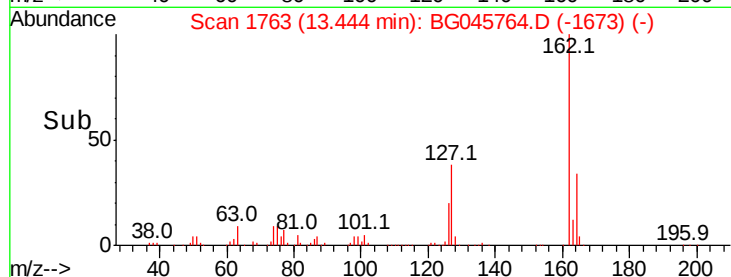
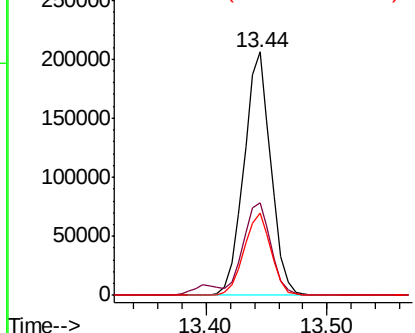
#47
 2-Chloronaphthalene
 Concen: 49.892 ng
 RT: 13.44 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:162 Resp: 319504
 Ion Ratio Lower Upper
 162 100
 127 38.1 30.5 45.7
 164 34.0 27.2 40.8

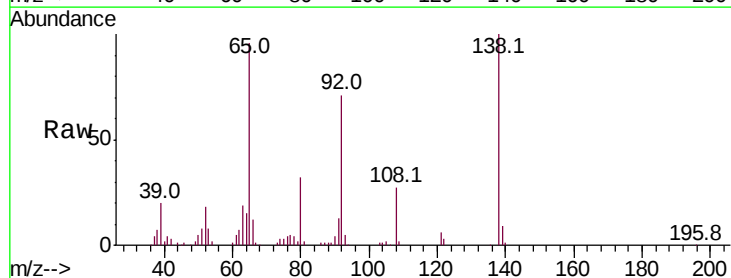


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

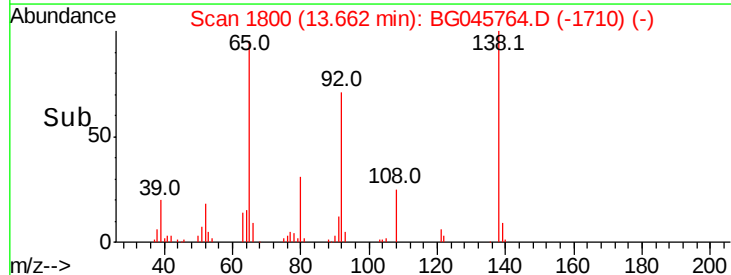
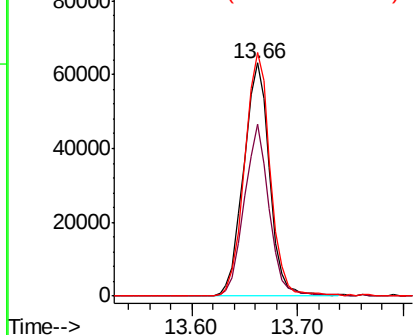


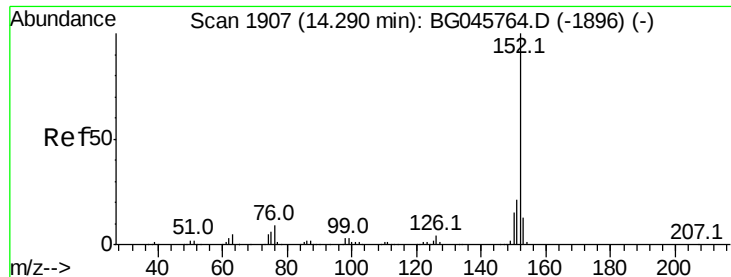
#48
 2-Nitroaniline
 Concen: 51.108 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Tgt Ion: 65 Resp: 107661
 Ion Ratio Lower Upper
 65 100
 92 73.8 59.0 88.6
 138 104.5 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: 50.030 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

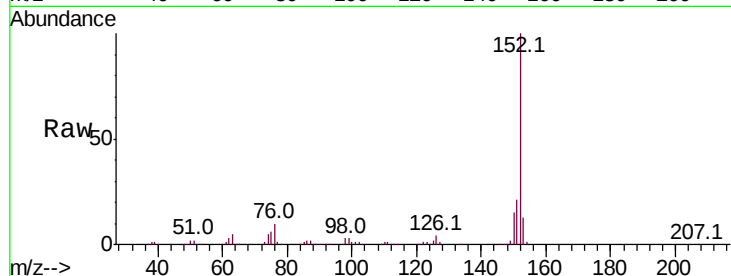
Tot Ion:152 Resp: 514625

Ion Ratio Lower Upper

152 100

151 21.2 17.0 25.4

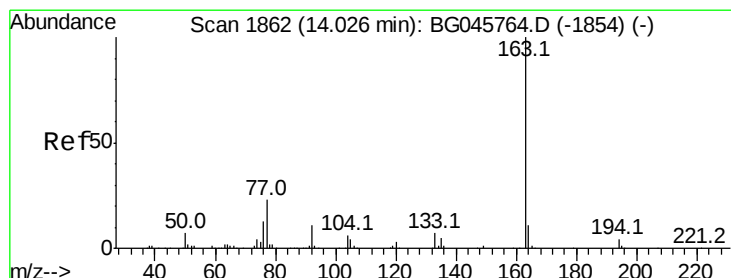
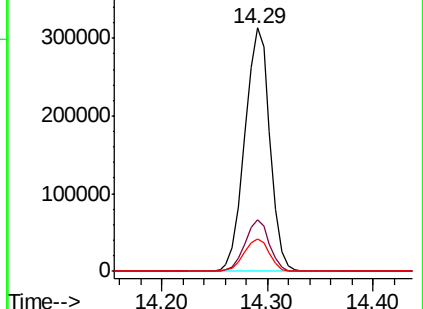
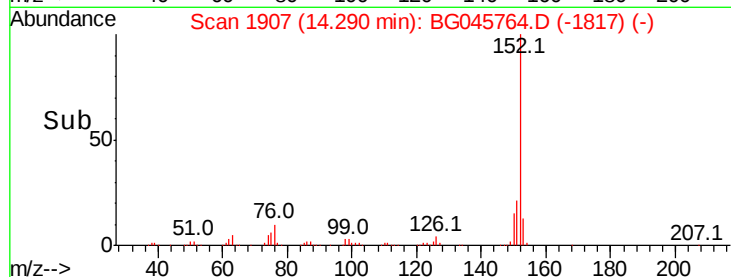
153 13.2 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 49.110 ng

RT: 14.03 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

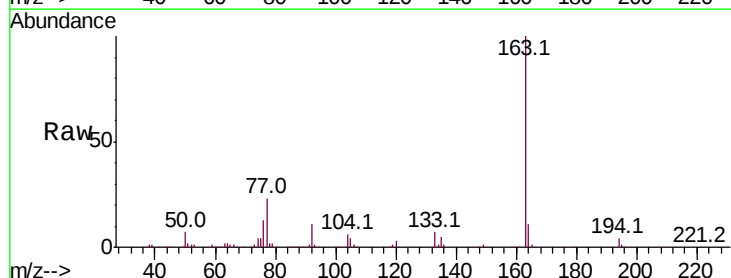
Tgt Ion:163 Resp: 432389

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

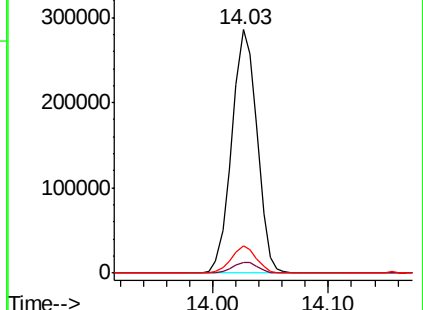
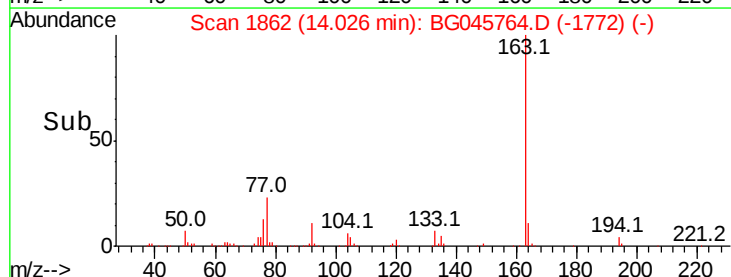
164 11.1 8.9 13.3

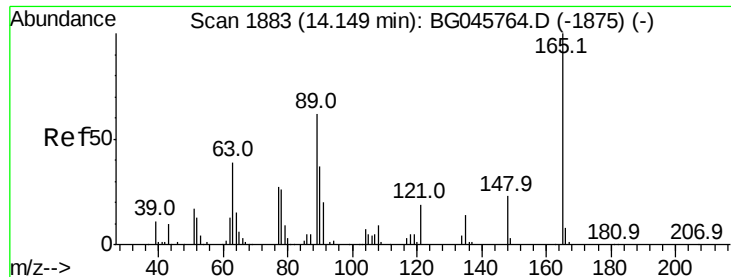


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

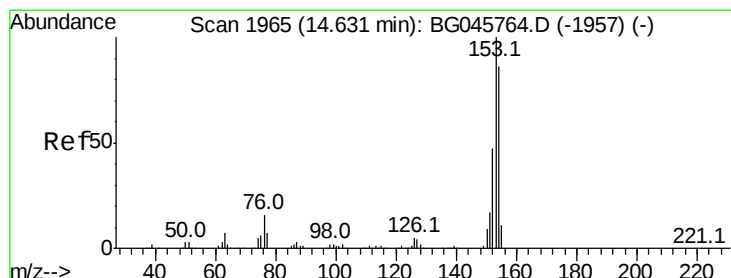
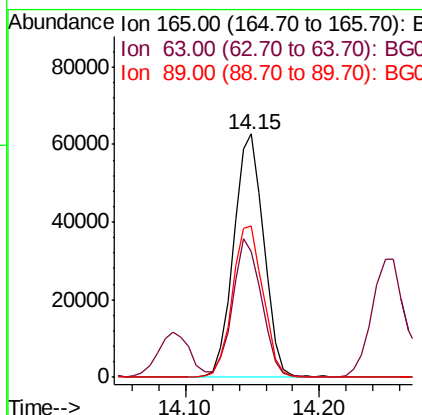
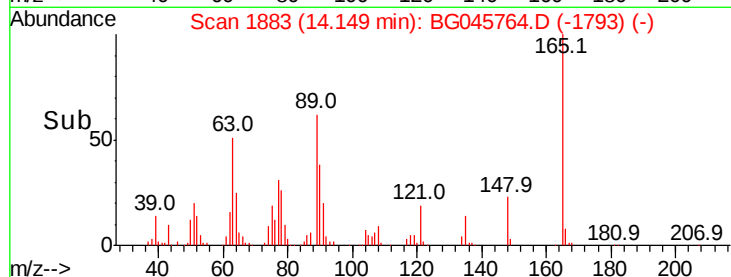
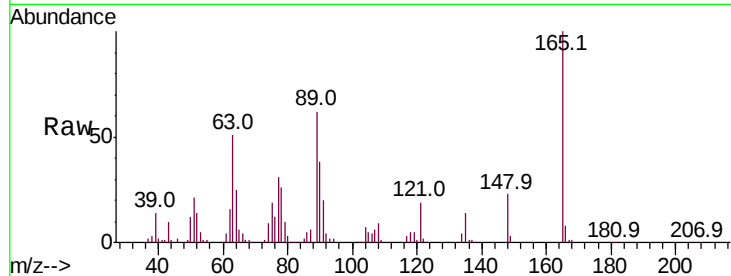




#51
2,6-Dinitrotoluene
Concen: 49.135 ng
RT: 14.15 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

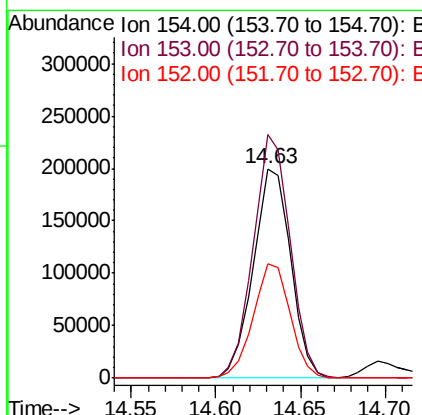
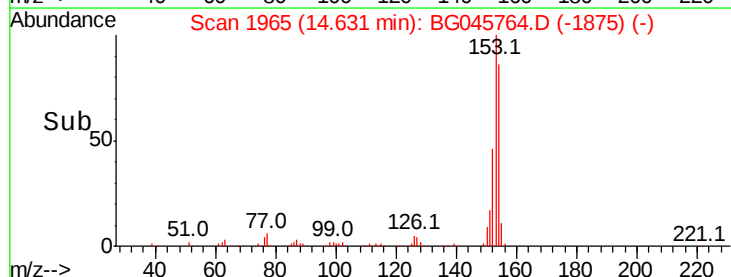
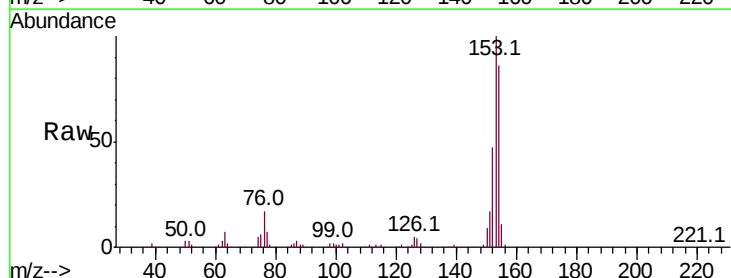
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

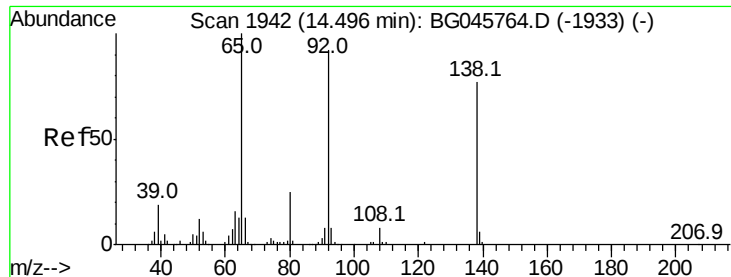
Tot Ion:165 Resp: 97617
Ion Ratio Lower Upper
165 100
63 51.5 41.2 61.8
89 62.1 49.7 74.5



#52
Acenaphthene
Concen: 44.740 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion:154 Resp: 308059
Ion Ratio Lower Upper
154 100
153 116.2 93.0 139.4
152 54.6 43.7 65.5

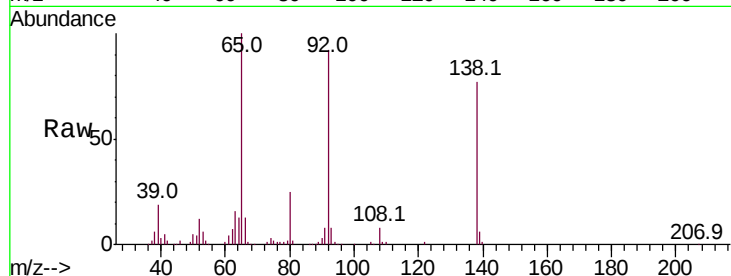




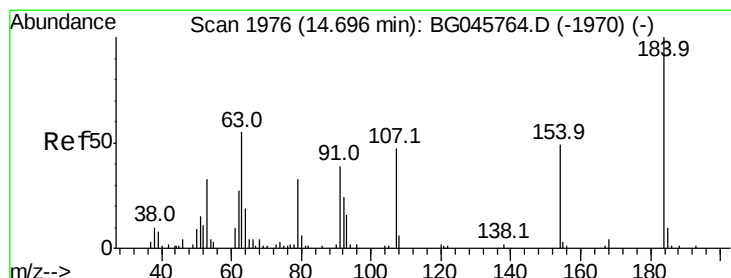
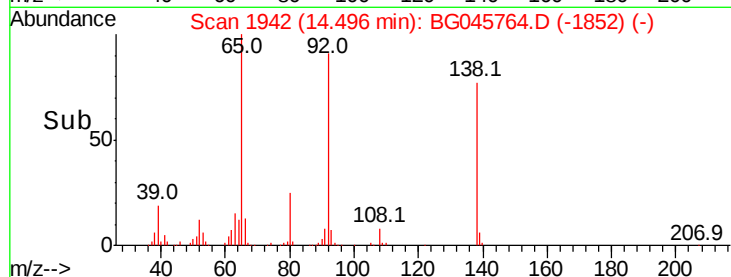
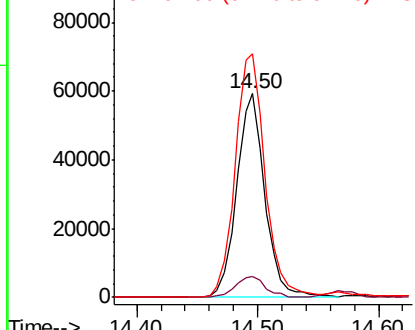
#53
3-Nitroaniline
Concen: 47.620 ng
RT: 14.50 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 96174
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 119.5 95.6 143.4

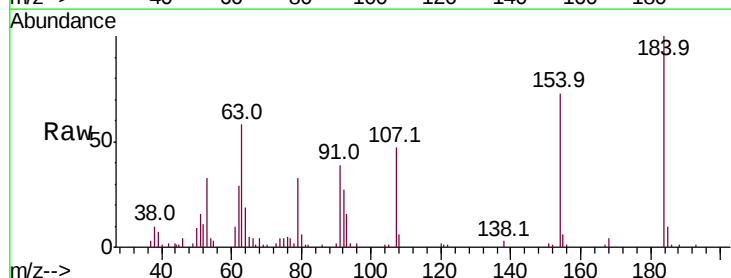


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

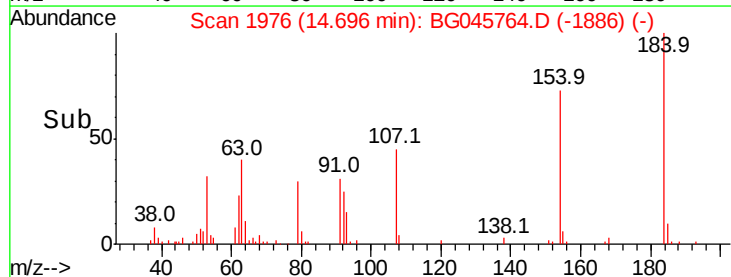
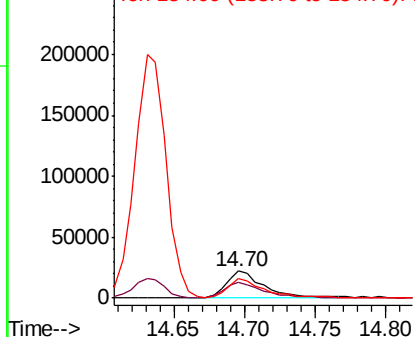


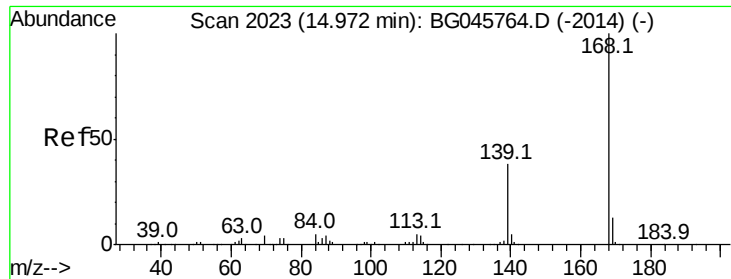
#54
2,4-Dinitrophenol
Concen: 35.366 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion:184 Resp: 40801
Ion Ratio Lower Upper
184 100
63 58.3 46.6 70.0
154 73.2 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

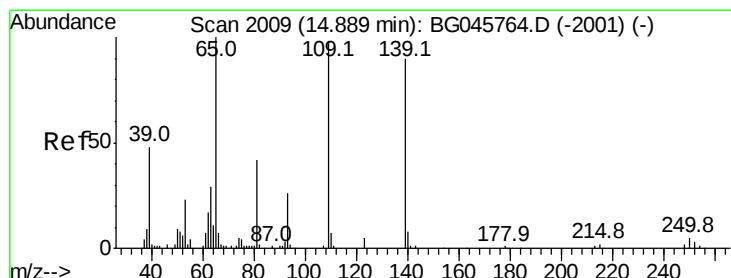
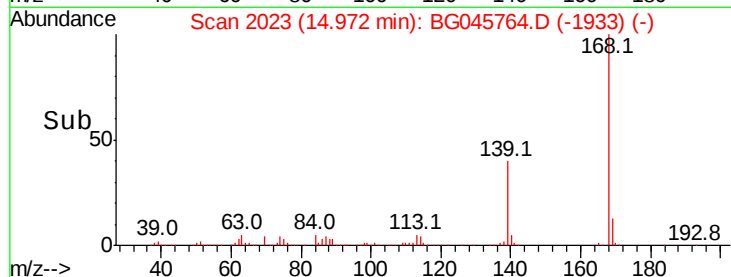
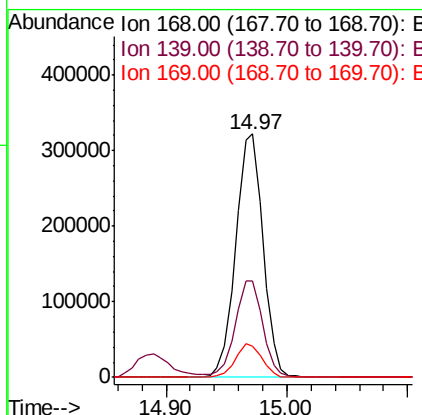
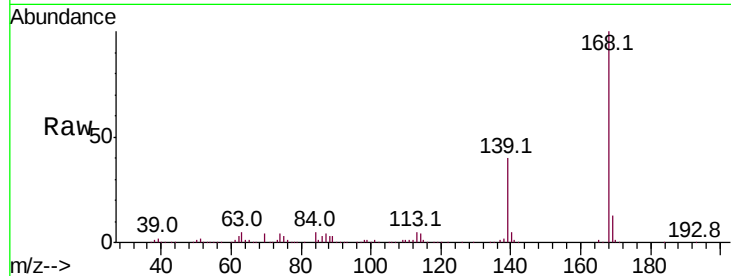




#55
Dibenzenofuran
Concen: 49.598 ng
RT: 14.97 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

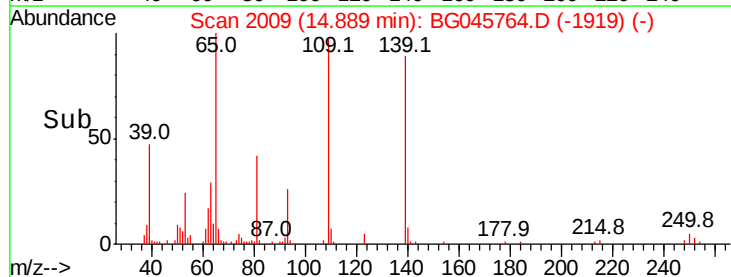
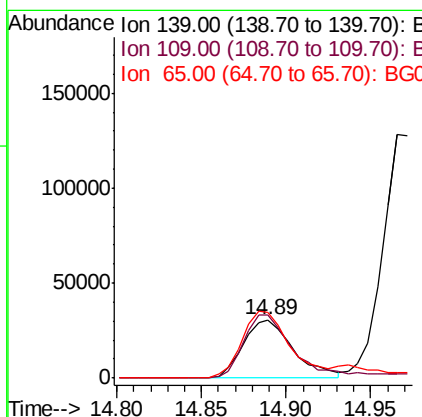
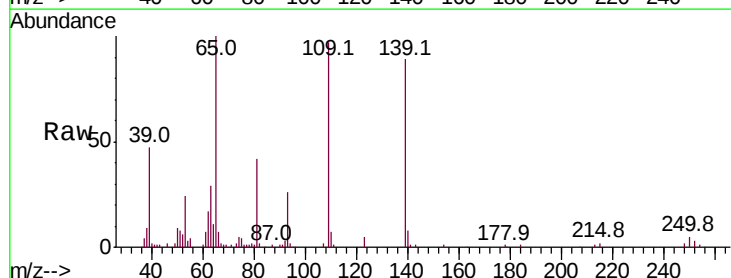
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

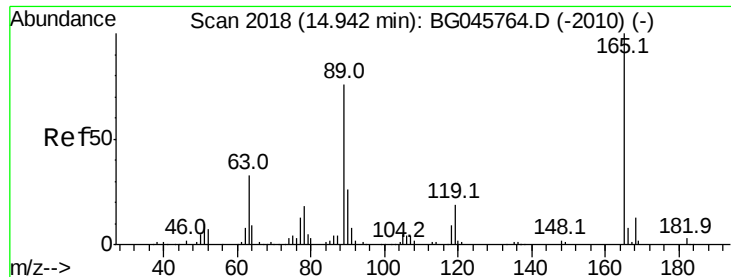
Tot Ion:168 Resp: 507140
Ion Ratio Lower Upper
168 100
139 39.7 31.8 47.6
169 13.0 10.4 15.6



#56
4-Nitrophenol
Concen: 41.236 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion:139 Resp: 63051
Ion Ratio Lower Upper
139 100
109 108.9 88.9 128.9
65 112.3 92.3 132.3

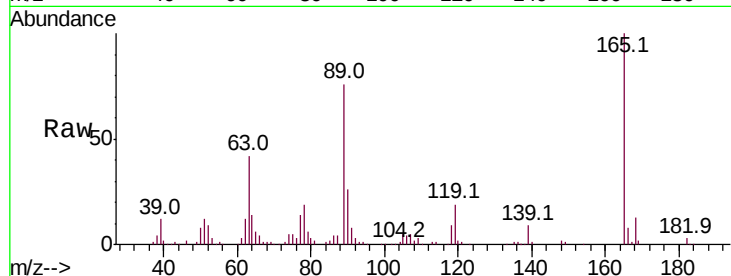




#57
 2,4-Dinitrotoluene
 Concen: 48.789 ng
 RT: 14.94 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.3	33.8	50.8
89	75.5	60.4	90.6
182	3.2	2.6	3.8

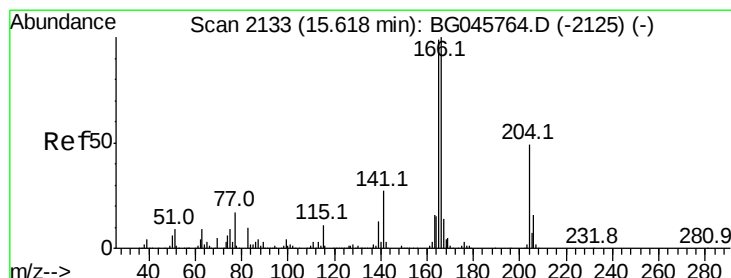
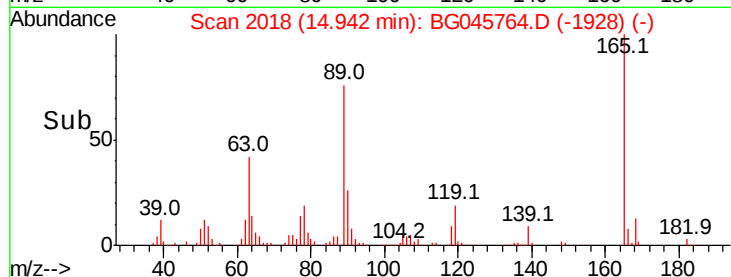
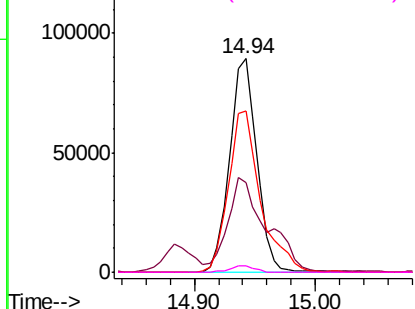


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

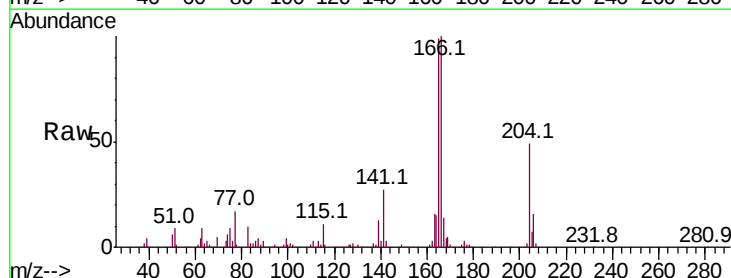
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 50.259 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

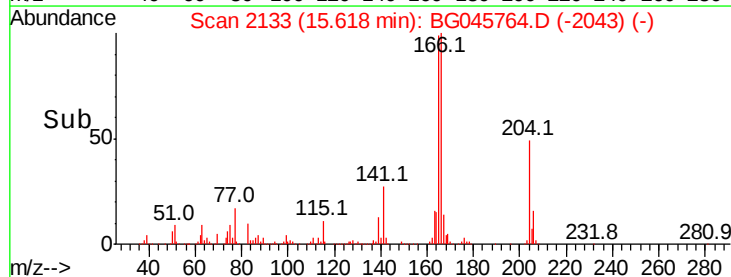
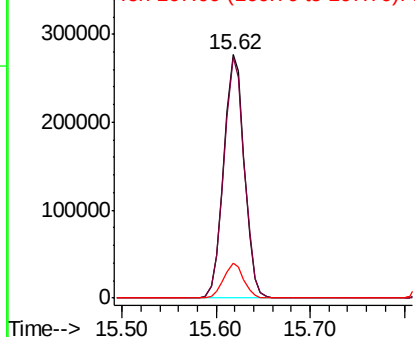
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.1	118.7
167	14.4	11.5	17.3

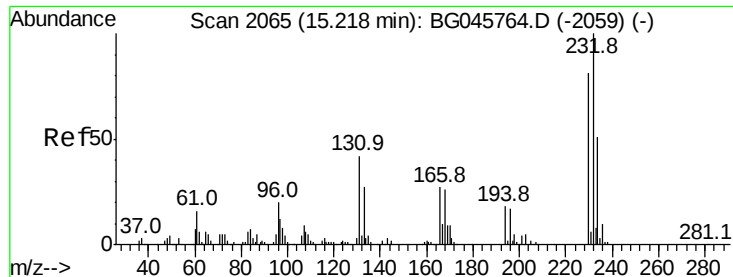


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

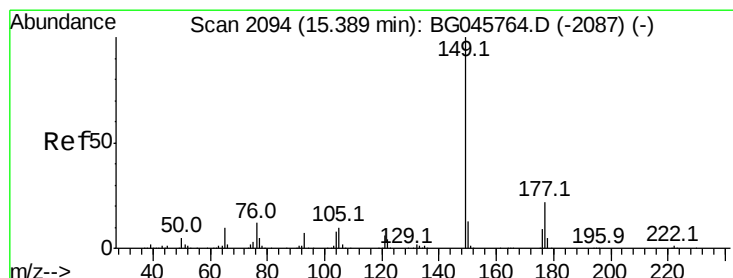
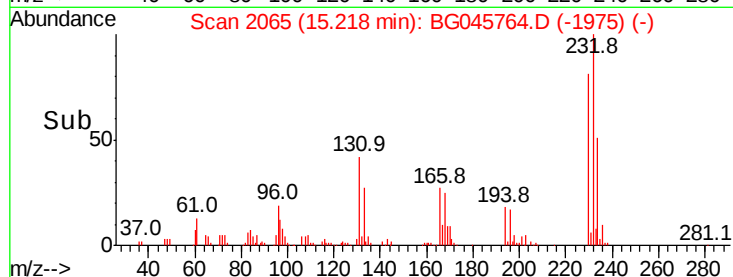
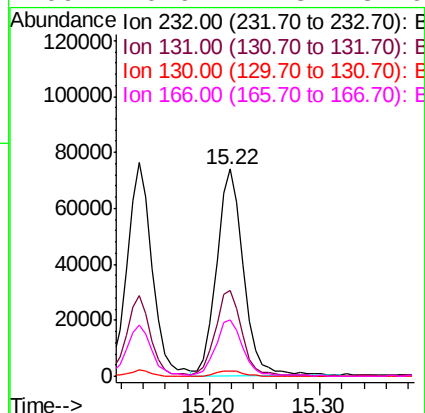
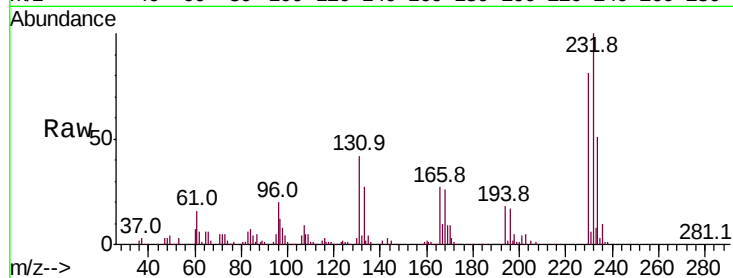




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.083 ng
RT: 15.22 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

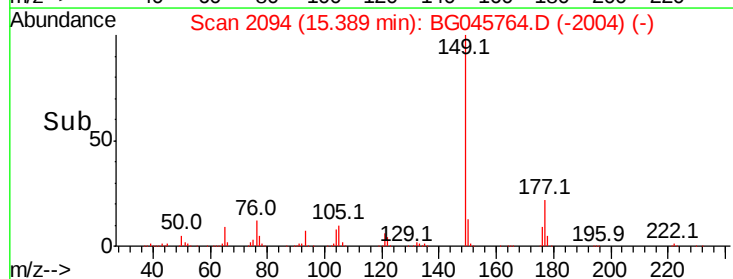
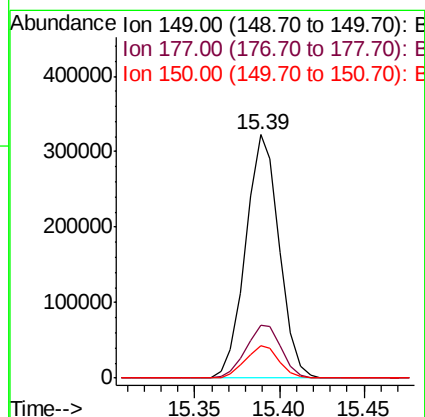
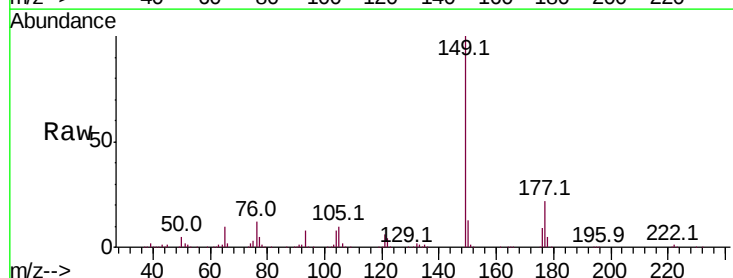
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

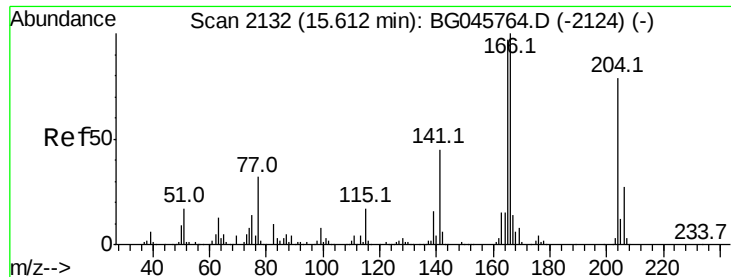
Tot Ion:	232	Resp:	122887
Ion	Ratio	Lower	Upper
232	100		
131	40.2	32.2	48.2
130	2.8	2.2	3.4
166	26.6	21.3	31.9



#60
Diethylphthalate
Concen: 48.569 ng
RT: 15.39 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion:	149	Resp:	445088
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.2	25.8
150	13.4	10.7	16.1

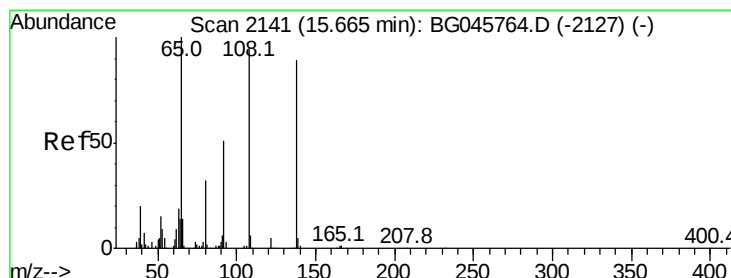
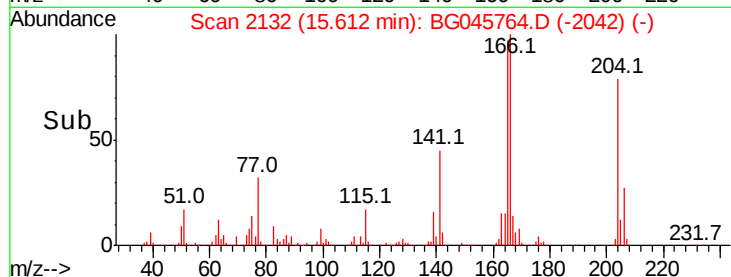
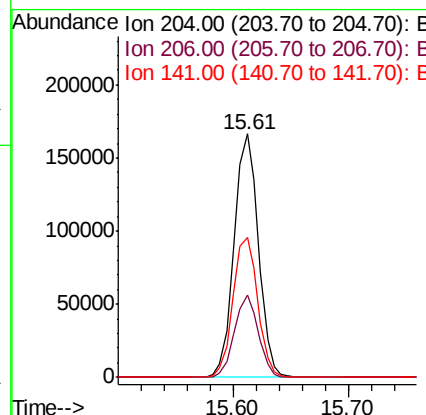
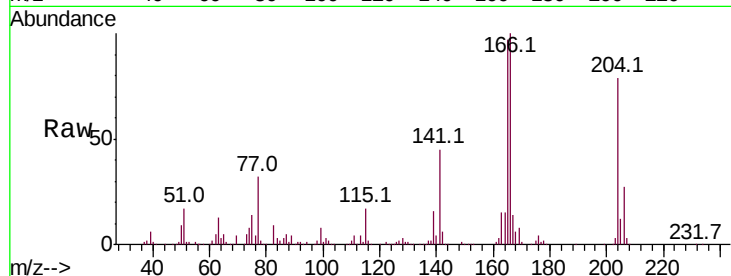




#61
4-Chlorophenyl-phenylether
Concen: 50.304 ng
RT: 15.61 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

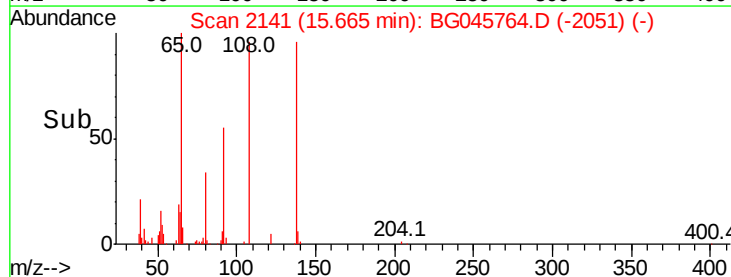
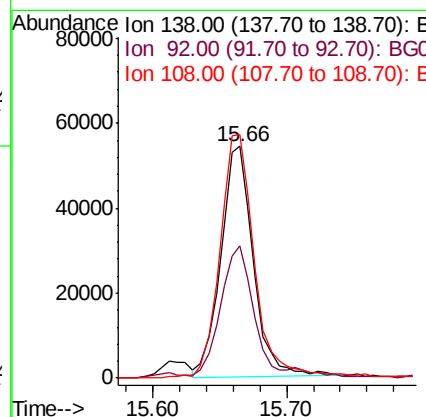
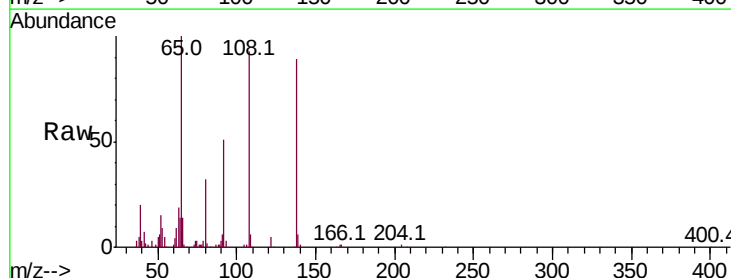
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

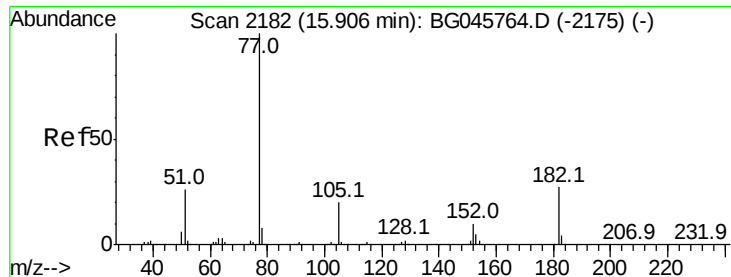
Tot Ion:204 Resp: 241814
Ion Ratio Lower Upper
204 100
206 34.0 27.2 40.8
141 57.4 45.9 68.9



#62
4-Nitroaniline
Concen: 43.853 ng
RT: 15.66 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion:138 Resp: 92458
Ion Ratio Lower Upper
138 100
92 57.3 37.3 77.3
108 105.0 85.0 125.0

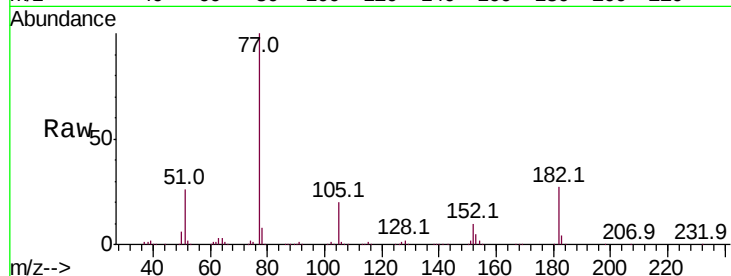




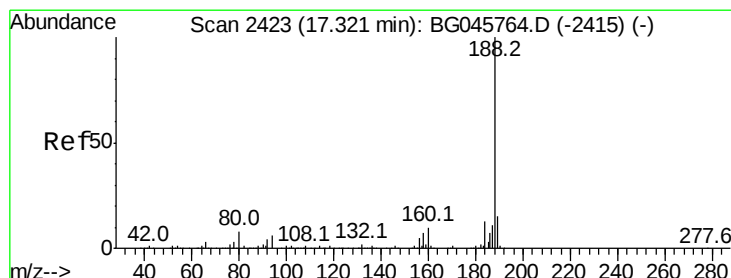
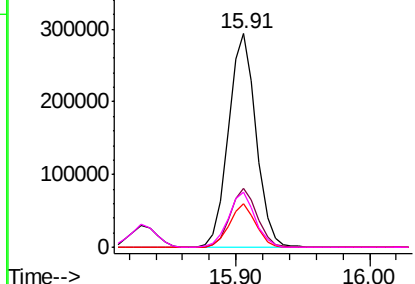
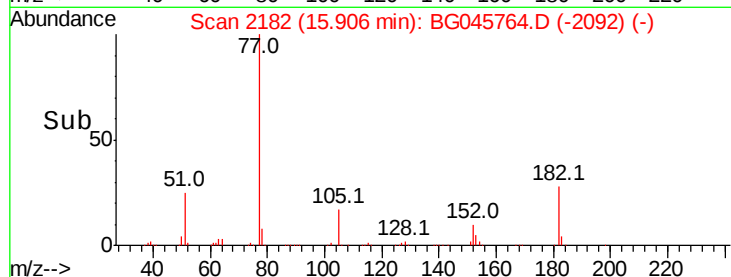
#63
Azobenzene
Concen: 49.294 ng
RT: 15.91 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	77	Resp:	421212
Ion	Ratio	Lower	Upper
77	100		
182	27.4	7.4	47.4
105	20.1	0.1	40.1
51	25.7	5.7	45.7

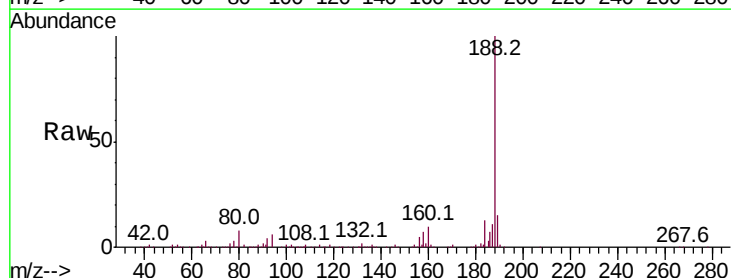


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

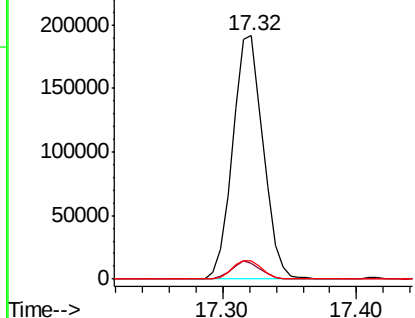
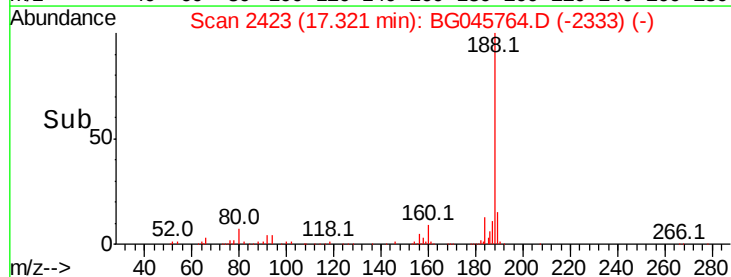


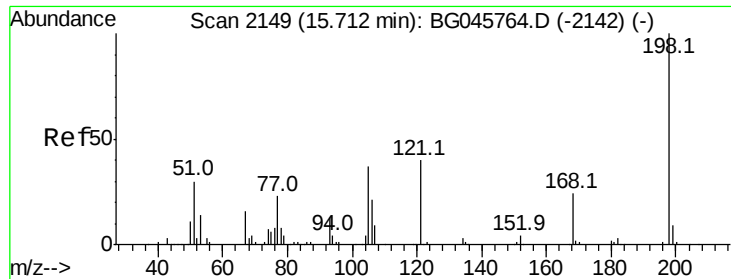
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion:	188	Resp:	303189
Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.1	7.7
80	7.8	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

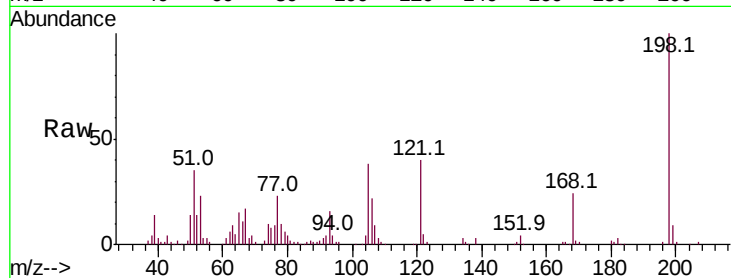




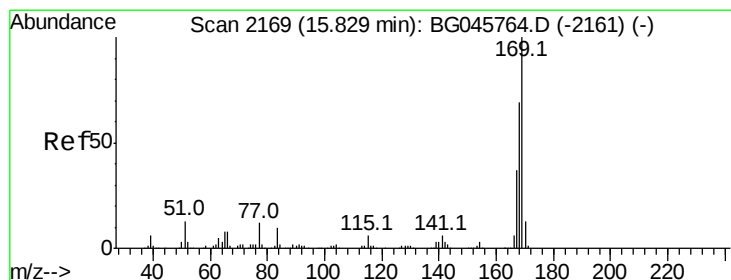
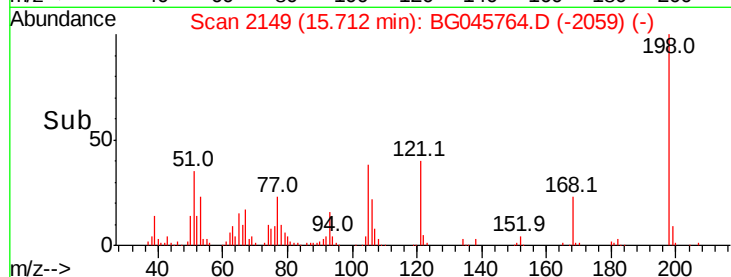
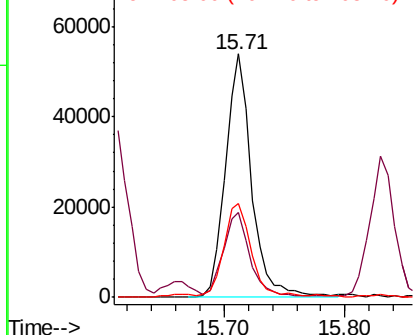
#65
4,6-Dinitro-2-methylphenol
Concen: 45.904 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:198 Resp: 81055
Ion Ratio Lower Upper
198 100
51 34.6 14.6 54.6
105 38.4 18.4 58.4

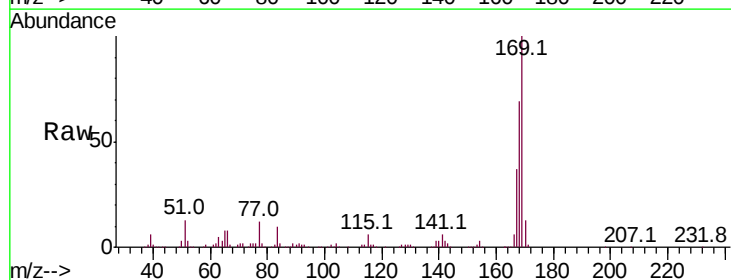


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

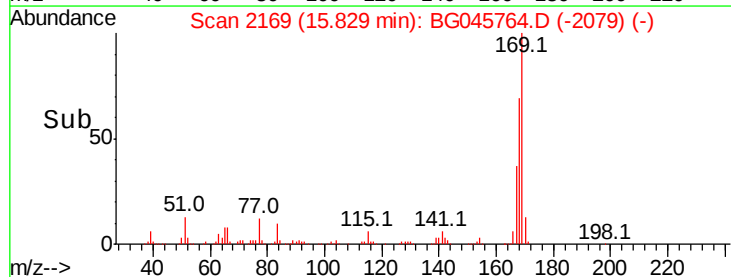
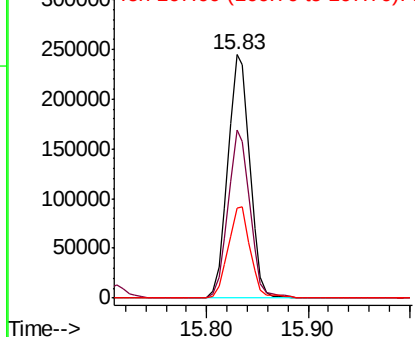


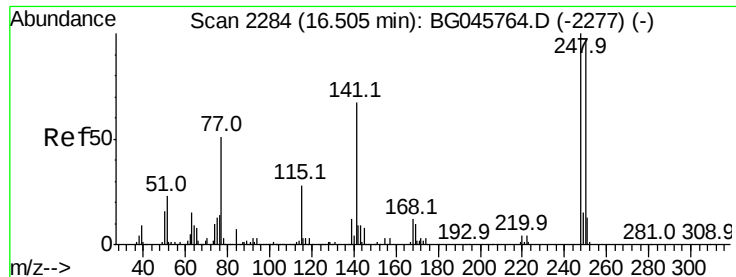
#66
n-Nitrosodiphenylamine
Concen: 50.471 ng
RT: 15.83 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion:169 Resp: 367403
Ion Ratio Lower Upper
169 100
168 69.0 55.2 82.8
167 37.2 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

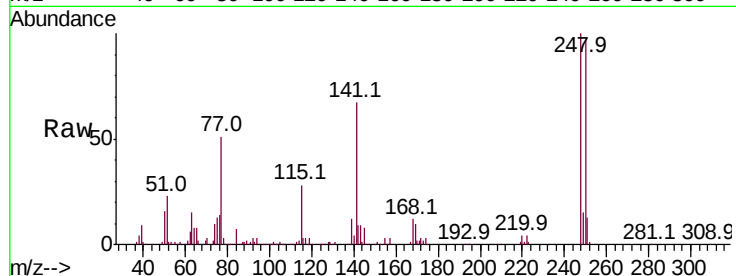




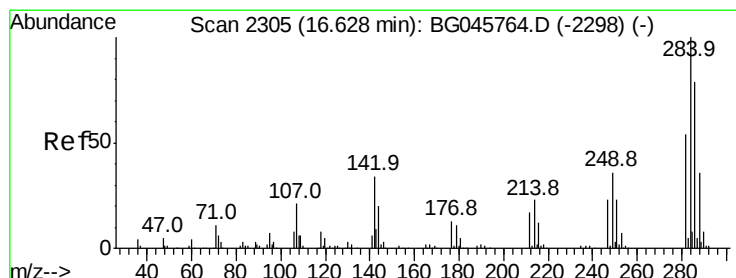
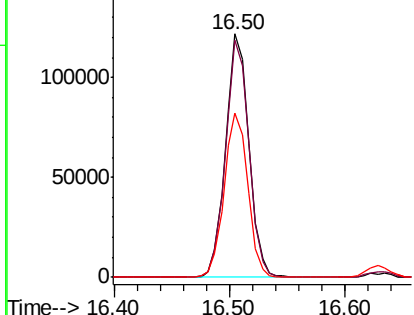
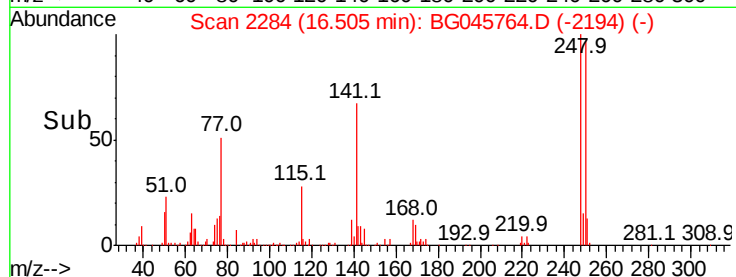
#67
4-Bromophenyl-phenylether
Concen: 51.618 ng
RT: 16.50 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:248 Resp: 169465
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 67.4 53.9 80.9

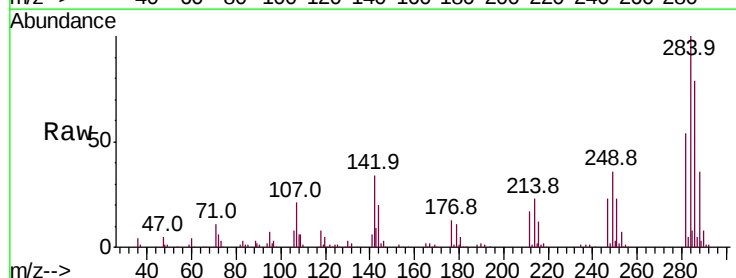


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

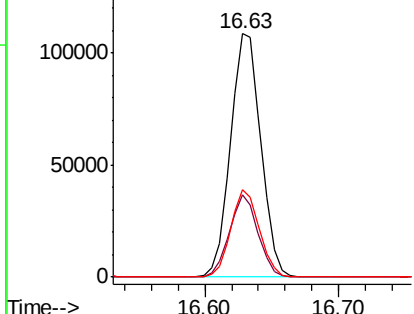
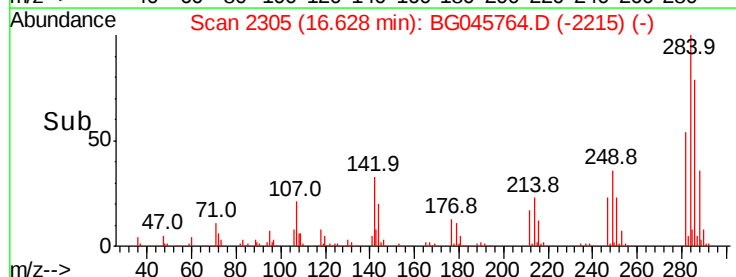


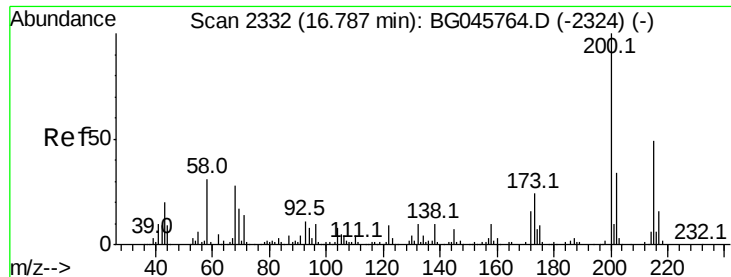
#68
Hexachlorobenzene
Concen: 49.944 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion:284 Resp: 171497
Ion Ratio Lower Upper
284 100
142 33.6 26.9 40.3
249 35.7 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

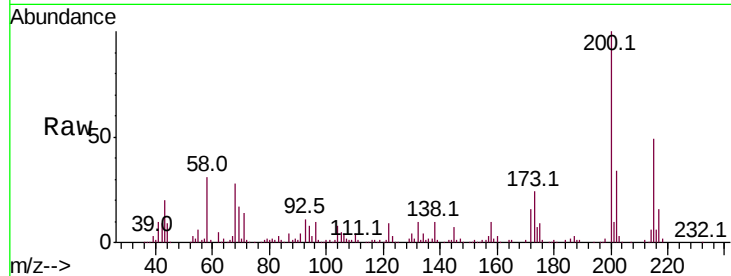




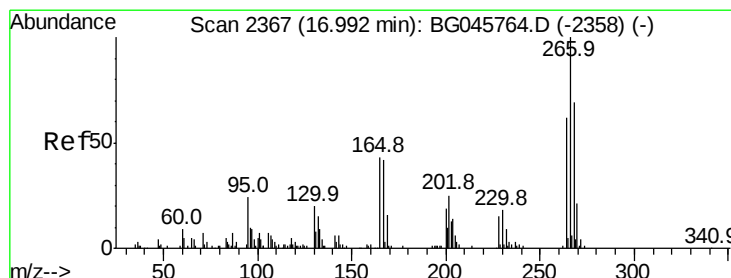
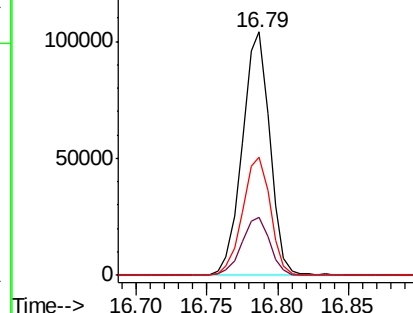
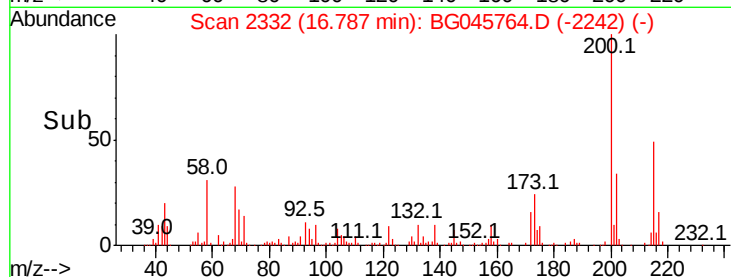
#69
Atrazine
Concen: 47.423 ng
RT: 16.79 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.9	43.9
215	48.8	28.8	68.8

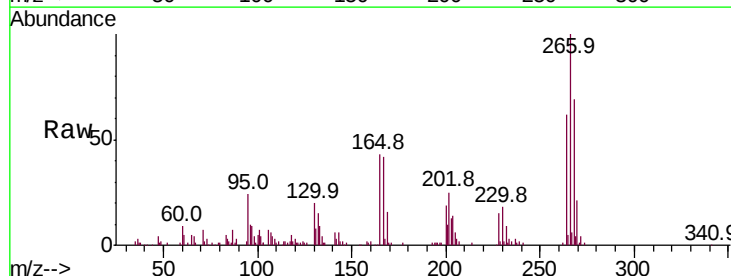


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

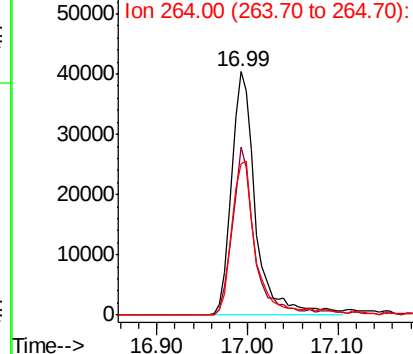
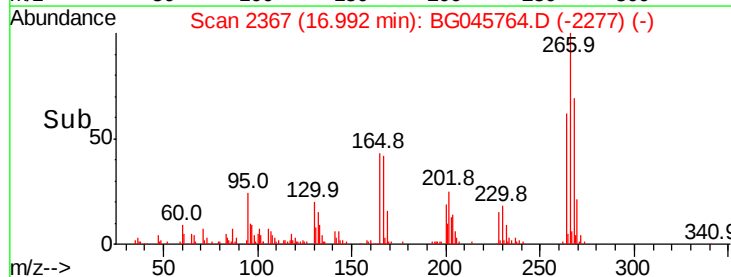


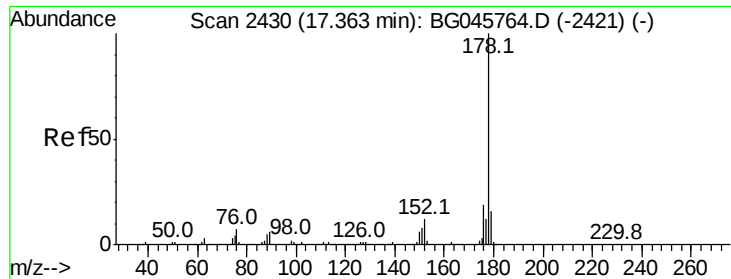
#70
Pentachlorophenol
Concen: 41.923 ng
RT: 16.99 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.2	55.4	83.0
264	62.2	49.8	74.6



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

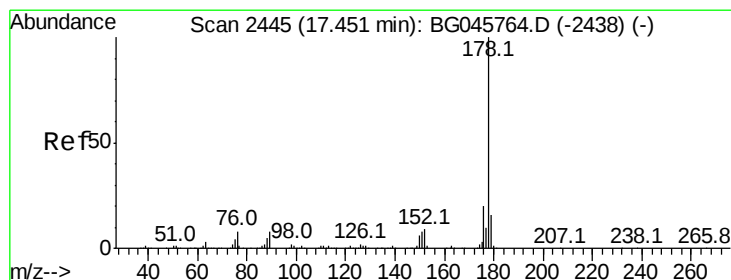
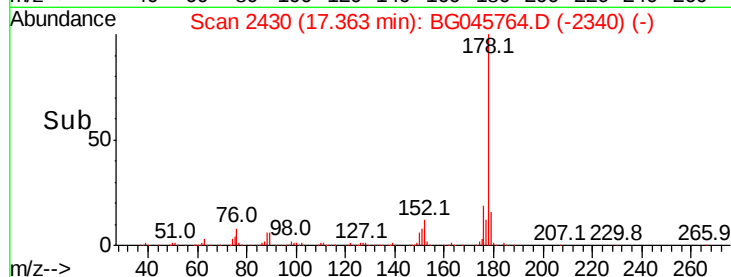
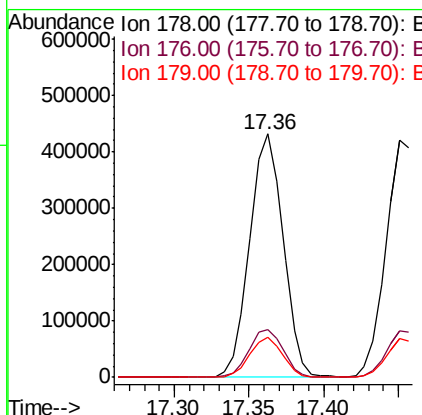
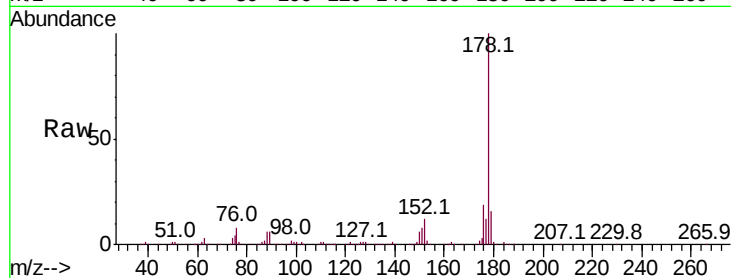




#71
Phenanthrene
Concen: 50.623 ng
RT: 17.36 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

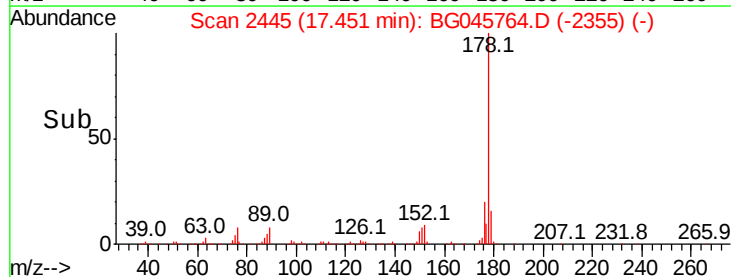
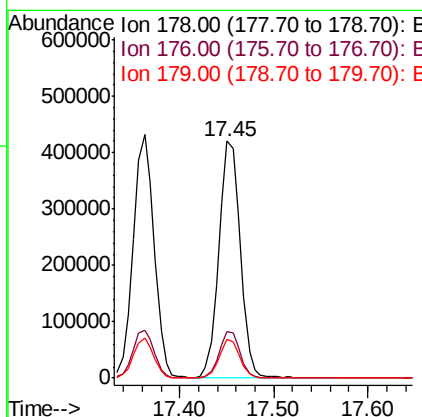
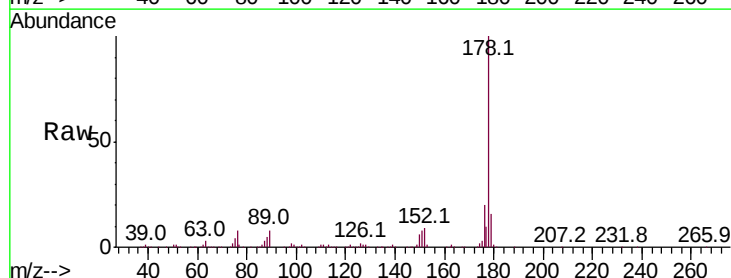
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

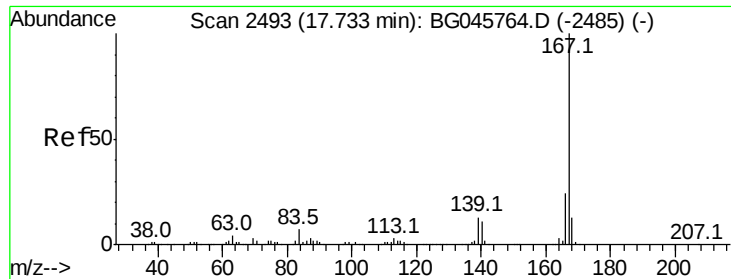
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.5	13.2	19.8



#72
Anthracene
Concen: 50.506 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.4	13.1	19.7

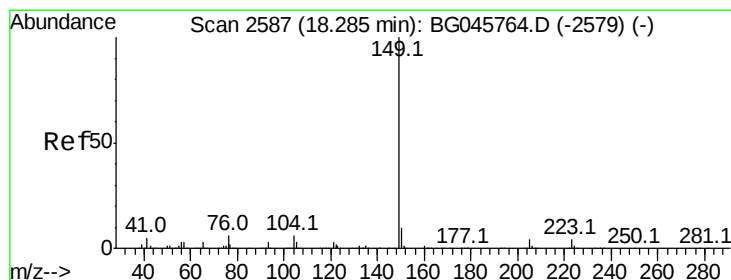
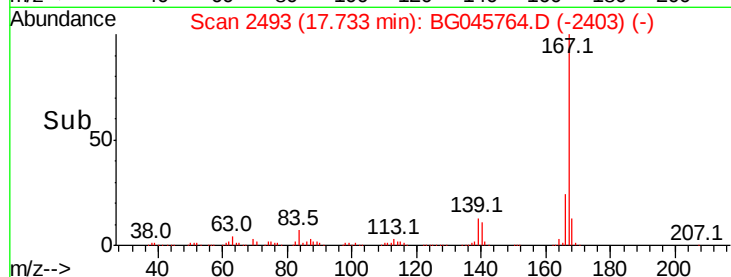
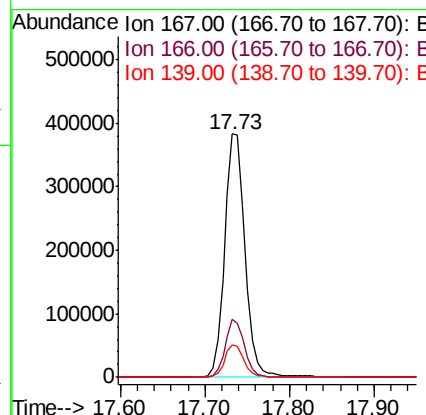
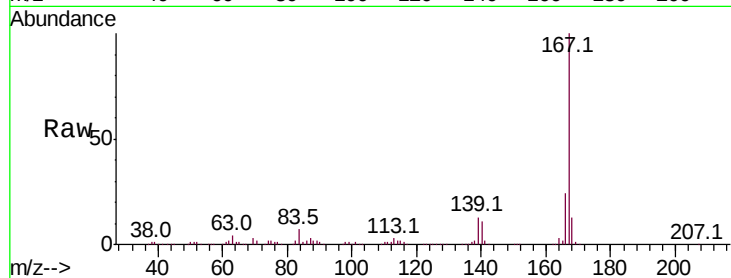




#73
 Carbazole
 Concen: 49.559 ng
 RT: 17.73 min Scan# 2493
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

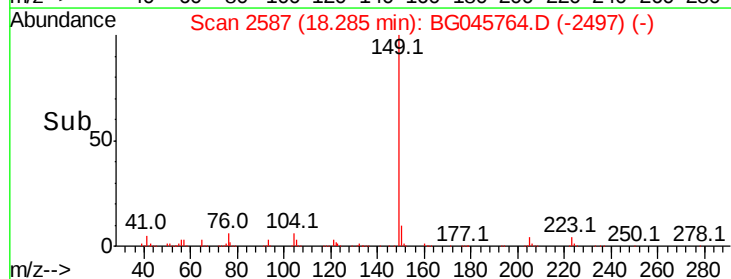
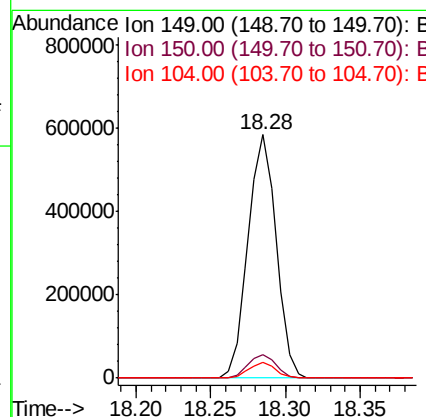
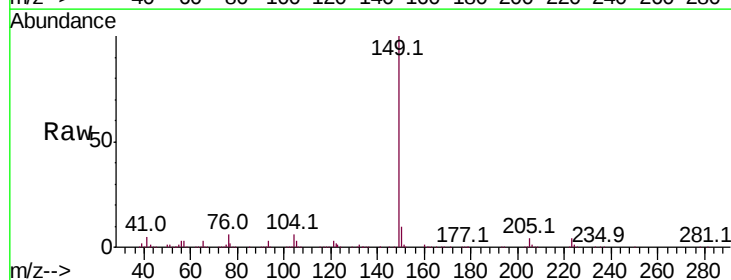
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

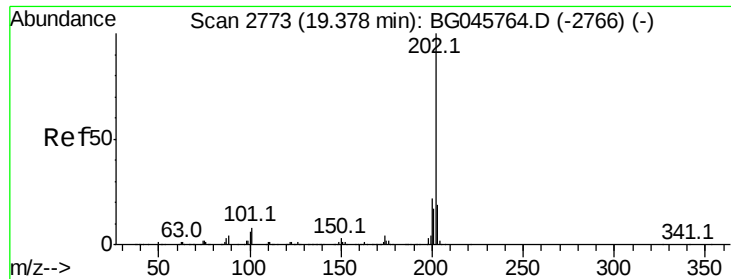
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.9	28.3
139	13.2	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 48.969 ng
 RT: 18.28 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	6.4	5.1	7.7





#75

Fluoranthene

Concen: 49.272 ng

RT: 19.38 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

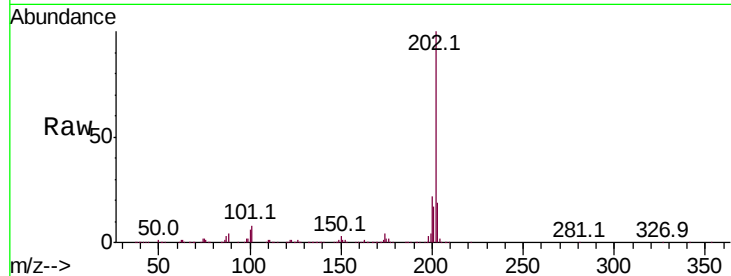
Tot Ion:202 Resp: 829514

Ion Ratio Lower Upper

202 100

101 7.7 0.0 27.7

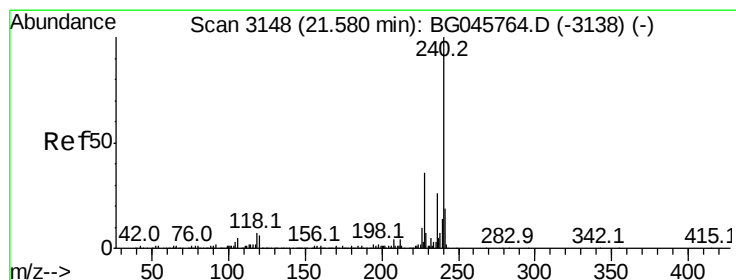
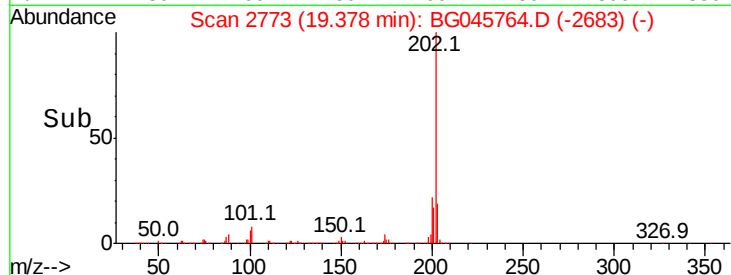
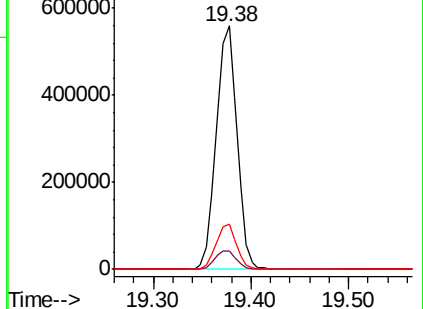
203 18.7 0.0 38.7



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: BG045764.D

Acq: 15 Jun 2020 14:18

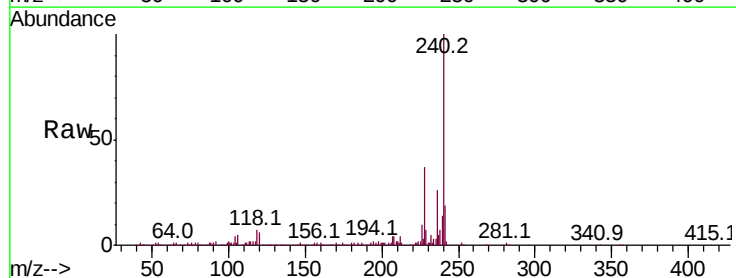
Tgt Ion:240 Resp: 287340

Ion Ratio Lower Upper

240 100

120 6.2 5.0 7.4

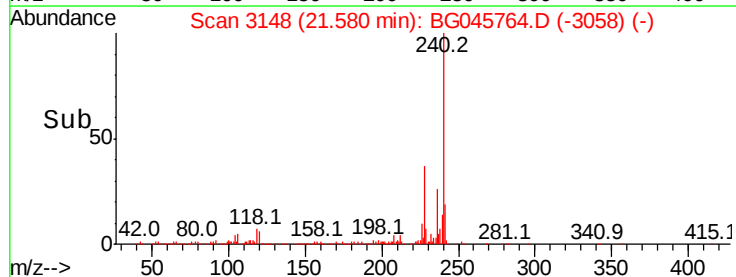
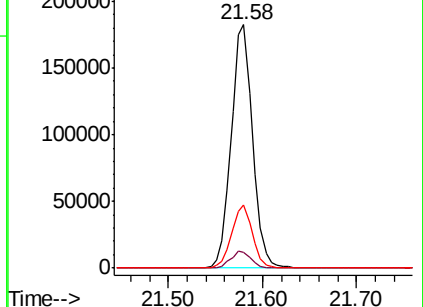
236 25.7 20.6 30.8

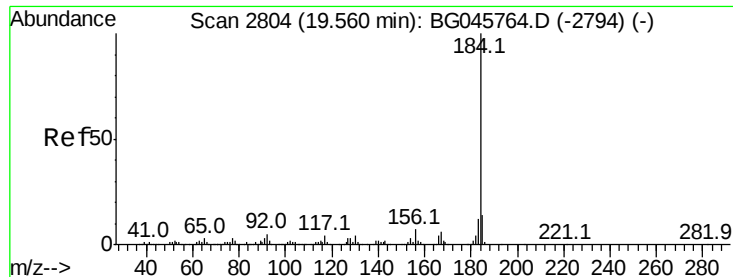


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.490 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

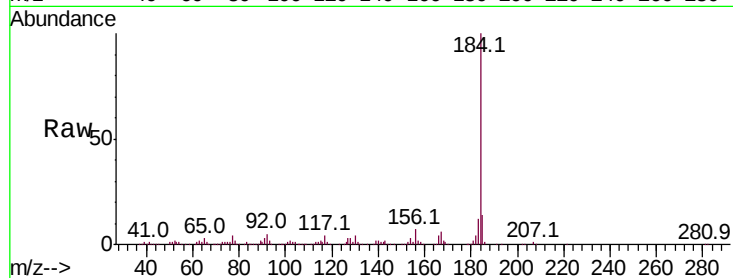
Tot Ion:184 Resp: 342896

Ion Ratio Lower Upper

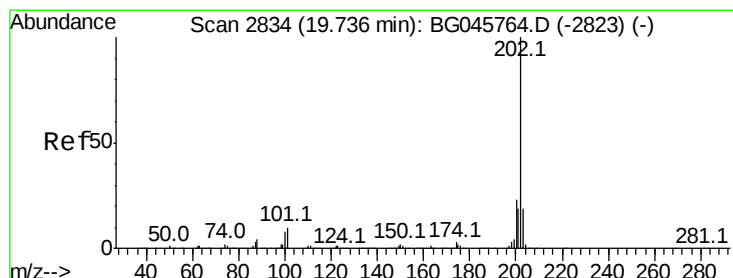
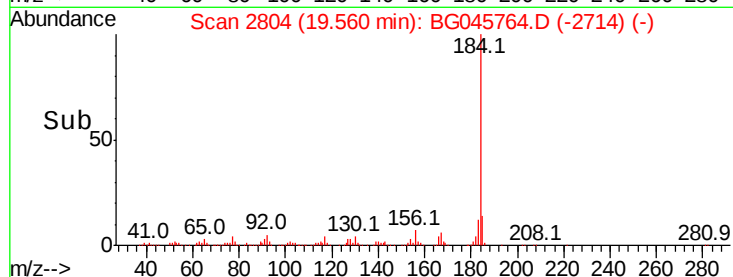
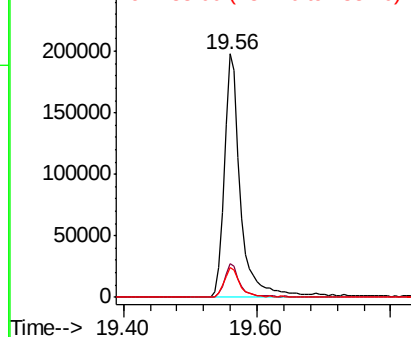
184 100

185 13.9 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: 51.420 ng

RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

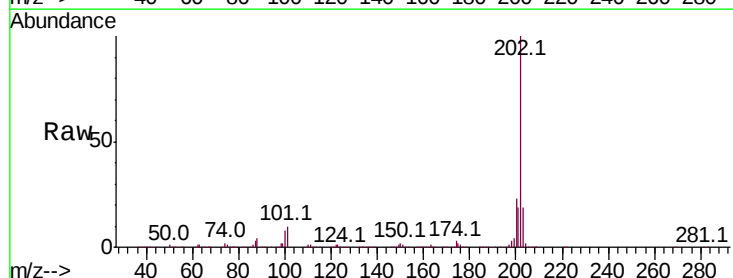
Tgt Ion:202 Resp: 842233

Ion Ratio Lower Upper

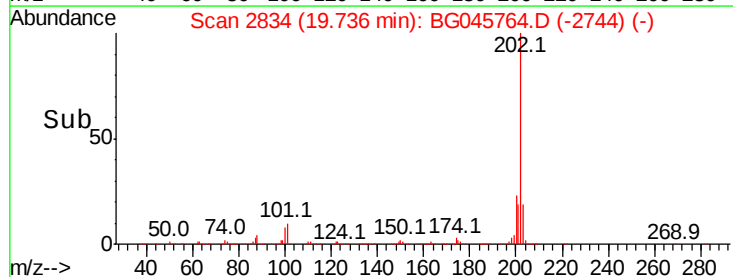
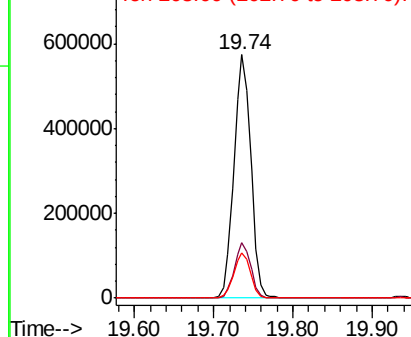
202 100

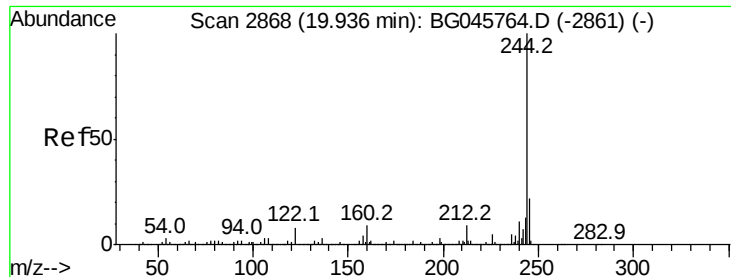
200 22.7 18.2 27.2

203 18.5 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: 101.941 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

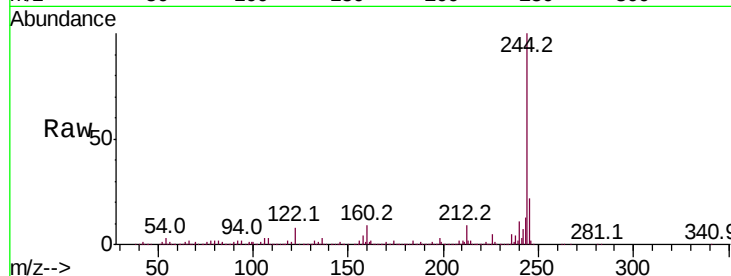
Tot Ion:244 Resp: 1255911

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

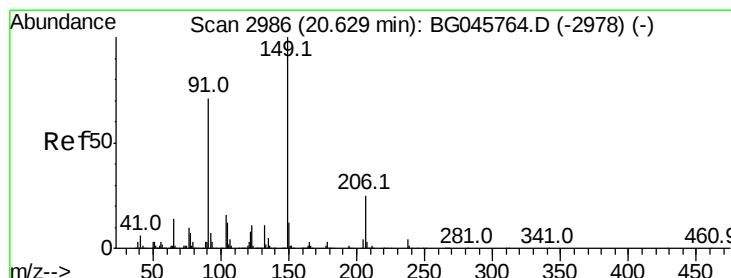
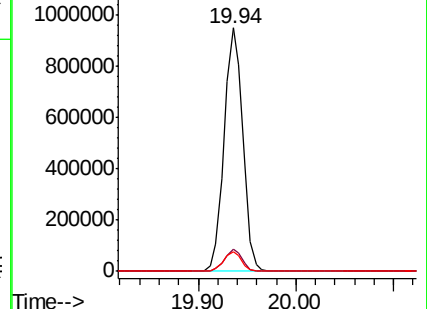
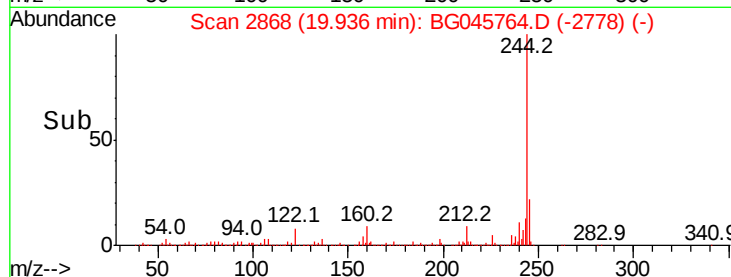
122 8.0 6.4 9.6



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: 49.490 ng

RT: 20.63 min Scan# 2986

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

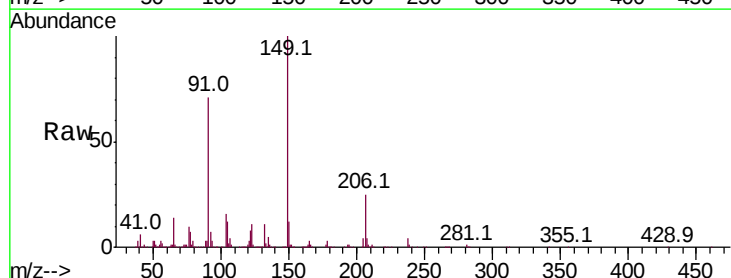
Tgt Ion:149 Resp: 349893

Ion Ratio Lower Upper

149 100

91 70.5 56.4 84.6

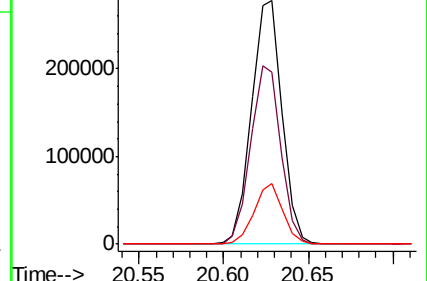
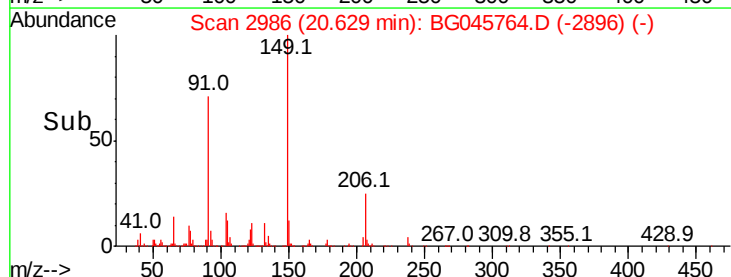
206 24.7 19.8 29.6

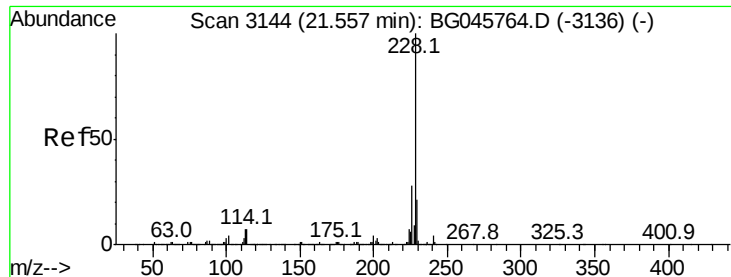


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 50.107 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

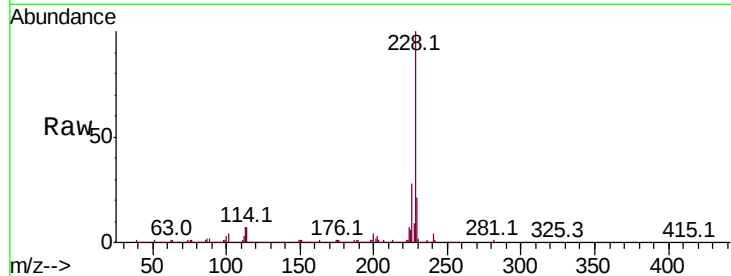
Tot Ion:228 Resp: 802051

Ion Ratio Lower Upper

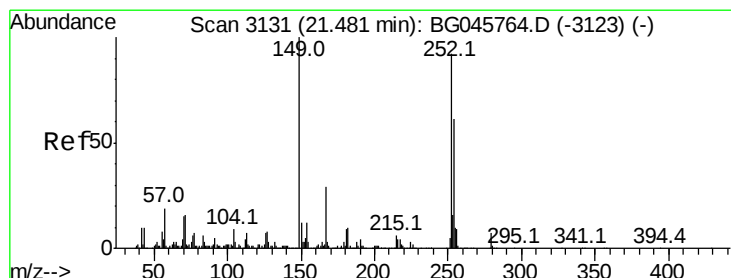
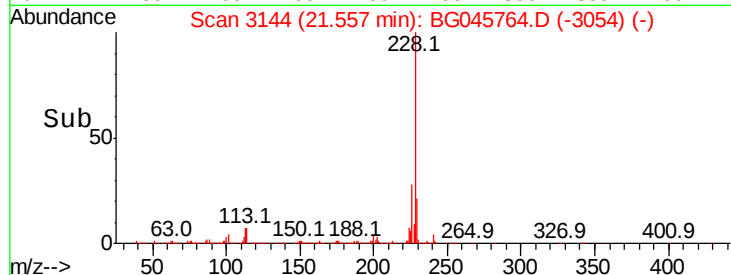
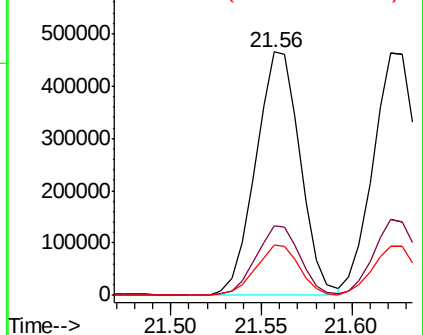
228 100

226 28.4 22.7 34.1

229 20.7 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: 49.055 ng

RT: 21.48 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

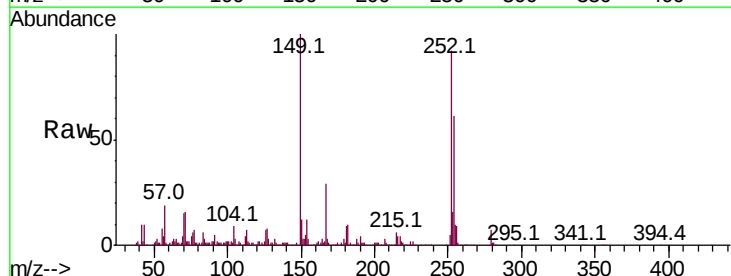
Tgt Ion:252 Resp: 308007

Ion Ratio Lower Upper

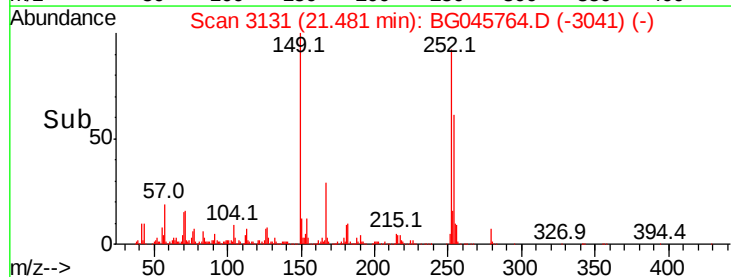
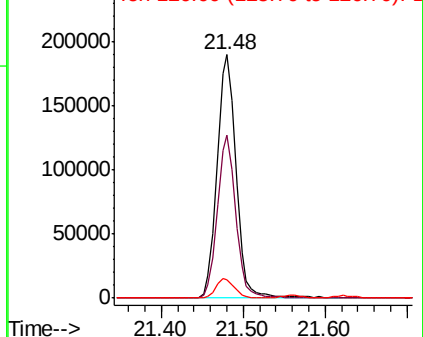
252 100

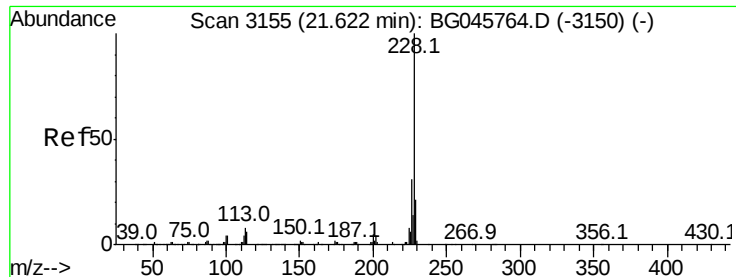
254 66.7 53.4 80.0

126 7.3 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: 51.173 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

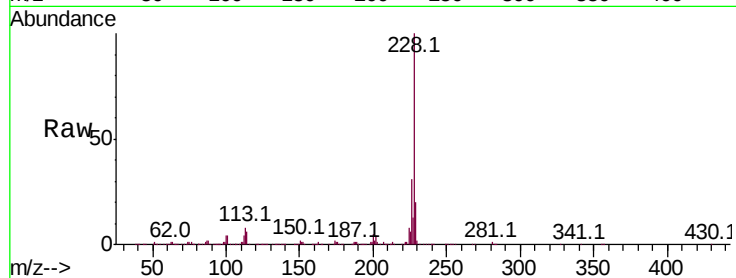
Tot Ion:228 Resp: 787615

Ion Ratio Lower Upper

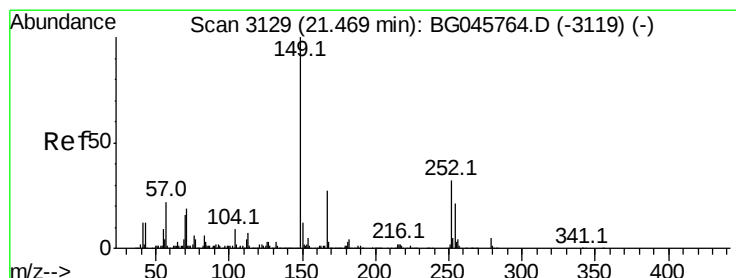
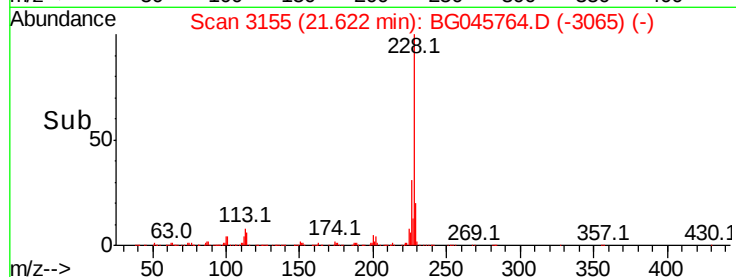
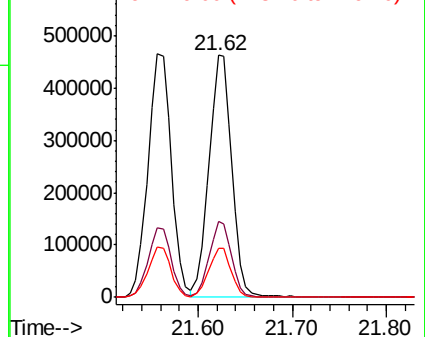
228 100

226 31.4 25.1 37.7

229 20.5 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: 49.963 ng

RT: 21.47 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

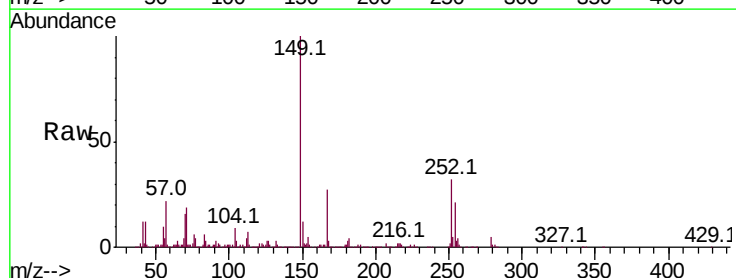
Tgt Ion:149 Resp: 485570

Ion Ratio Lower Upper

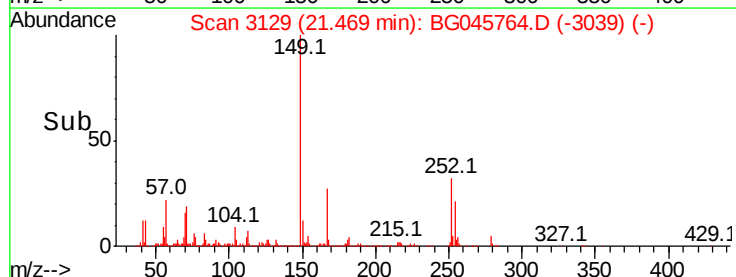
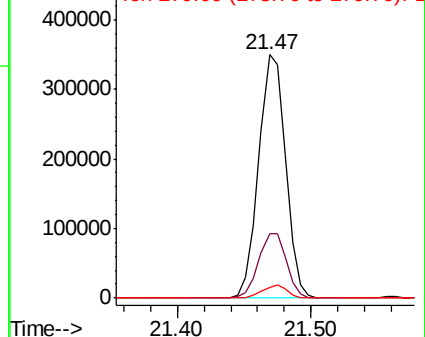
149 100

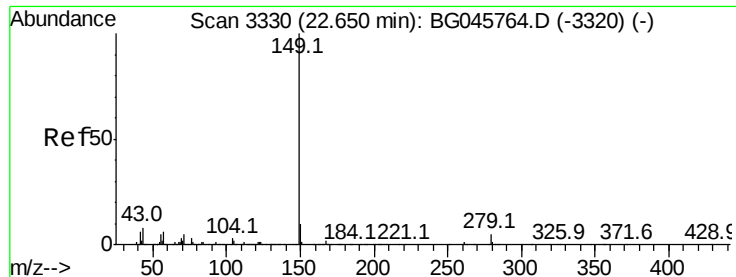
167 26.6 21.3 31.9

279 4.6 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: 50.109 ng

RT: 22.65 min Scan# 3330

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

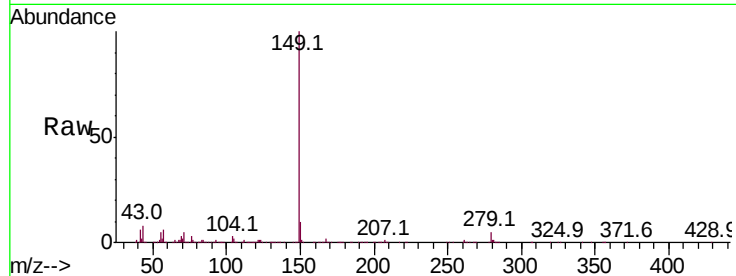
Tot Ion:149 Resp: 836411

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

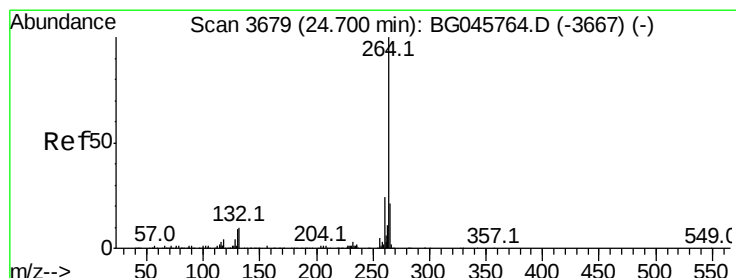
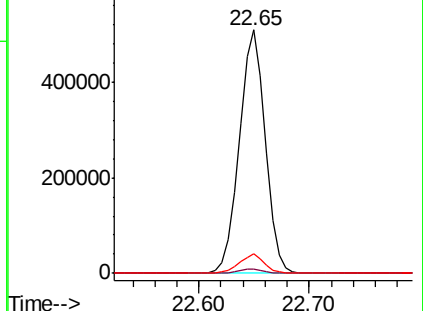
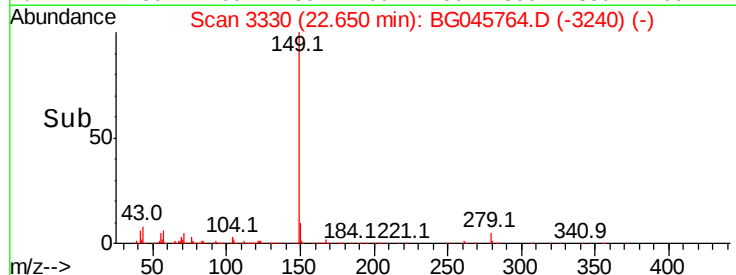
43 7.4 5.9 8.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.70 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

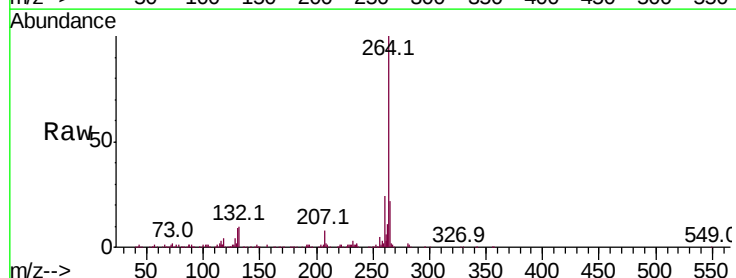
Tgt Ion:264 Resp: 320891

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

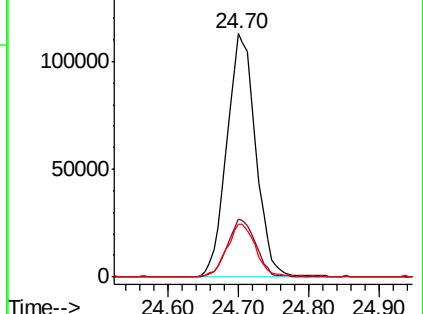
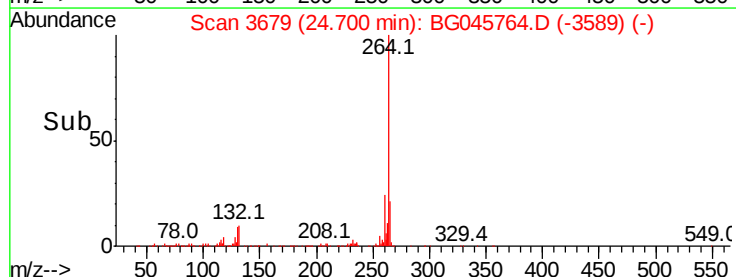
265 21.7 17.4 26.0

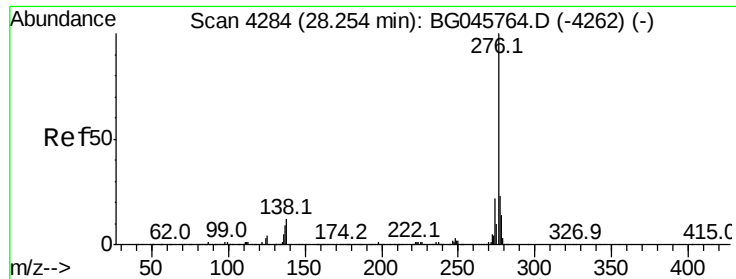


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

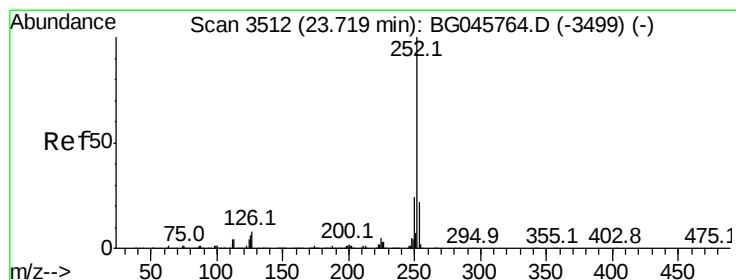
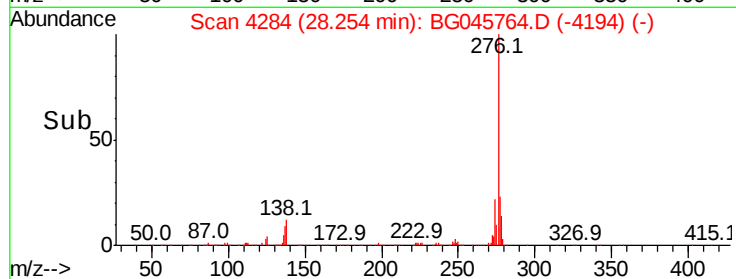
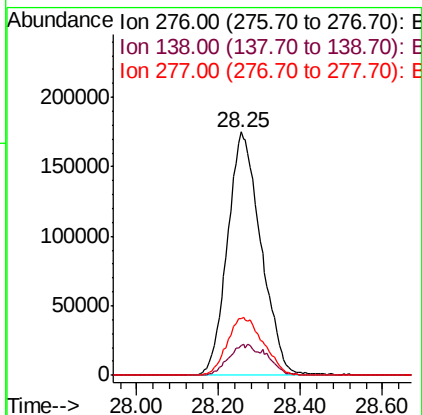
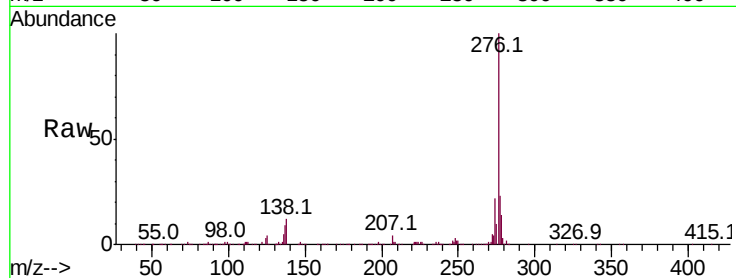




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.391 ng
 RT: 28.25 min Scan# 4284
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

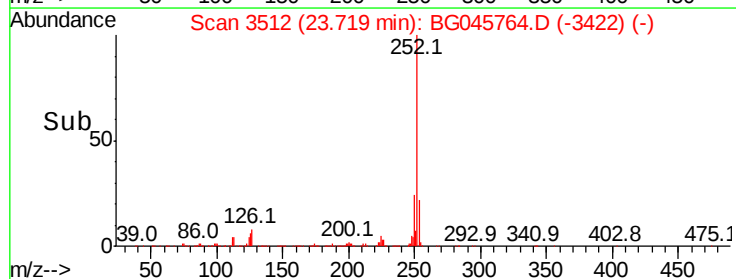
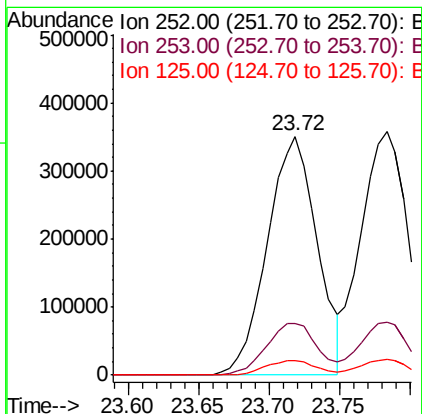
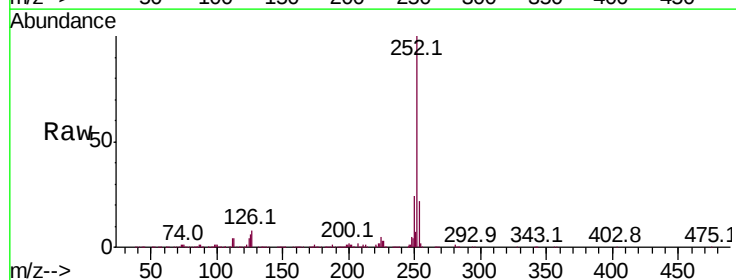
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

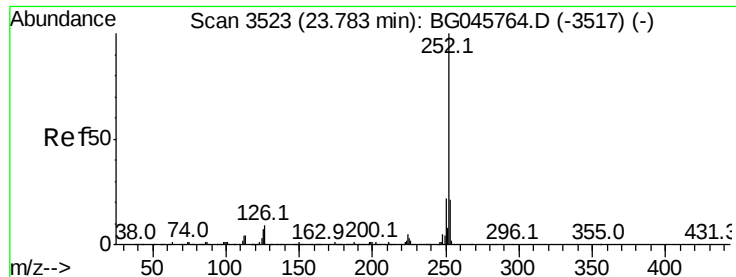
Tot Ion:276 Resp: 993670
 Ion Ratio Lower Upper
 276 100
 138 6.7 5.4 8.0
 277 25.7 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 50.274 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Tgt Ion:252 Resp: 865204
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.0
 125 6.2 5.0 7.4





#89

Benzo(k)fluoranthene

Concen: 51.845 ng

RT: 23.78 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

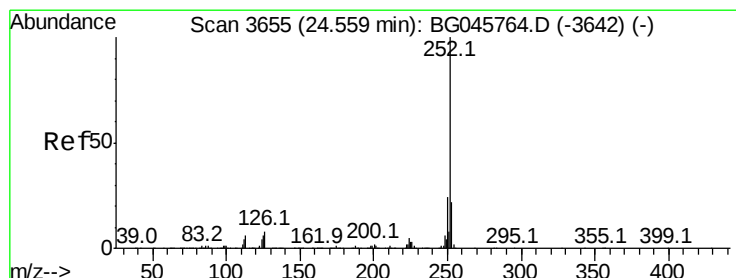
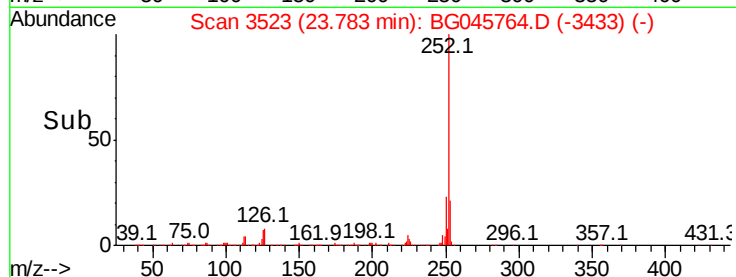
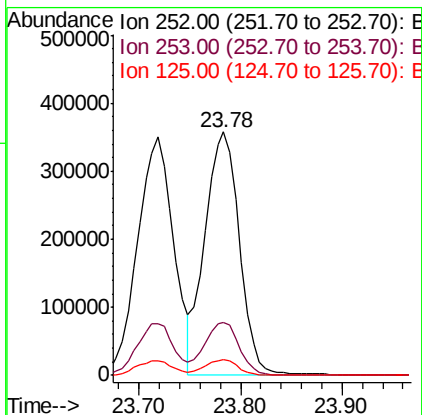
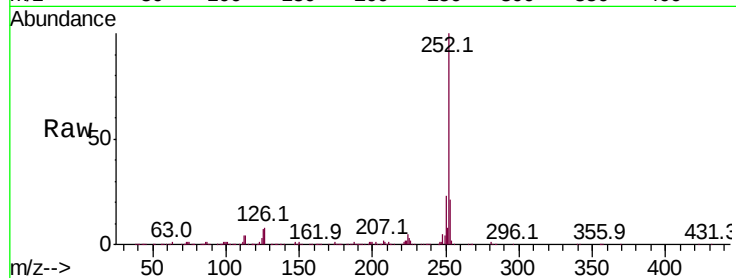
Tot Ion:252 Resp: 838243

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 6.5 5.2 7.8



#90

Benzo(a)pyrene

Concen: 50.238 ng

RT: 24.56 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

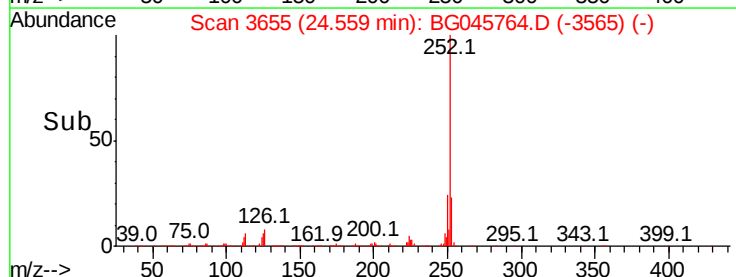
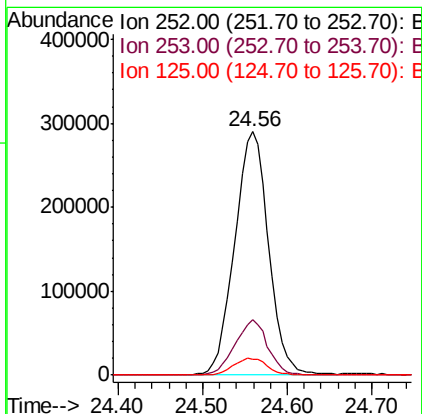
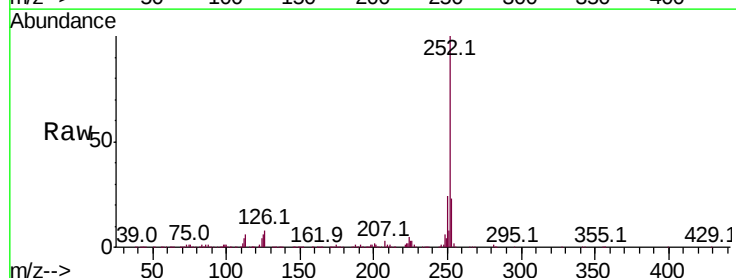
Tgt Ion:252 Resp: 805215

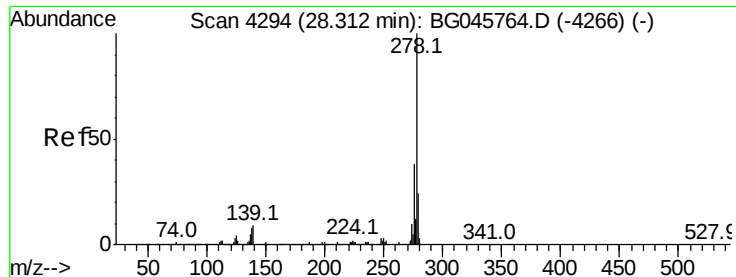
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 6.3 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 49.632 ng

RT: 28.31 min Scan# 4294

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

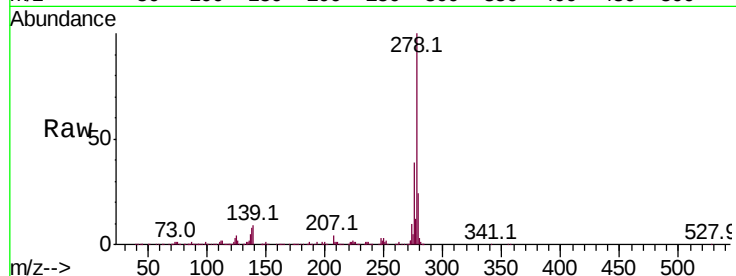
Tot Ion:278 Resp: 799392

Ion Ratio Lower Upper

278 100

139 9.1 7.3 10.9

279 24.4 19.5 29.3

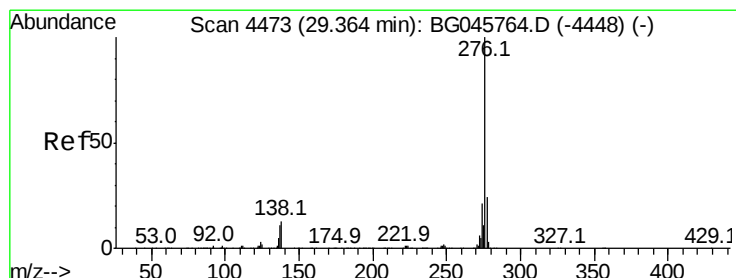
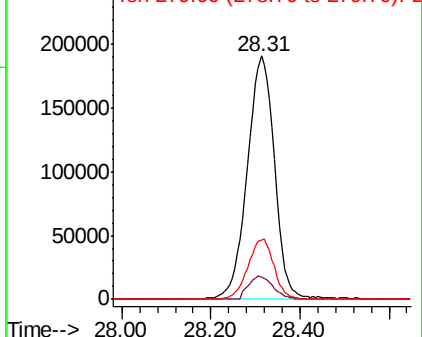
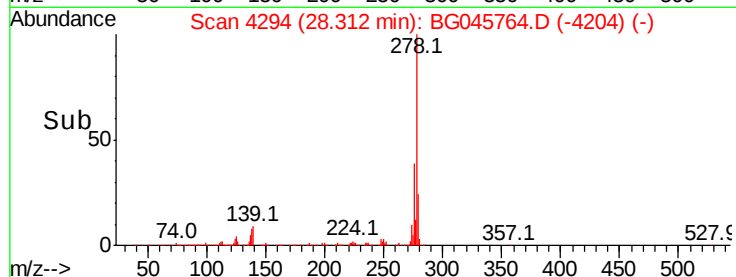


Abundance

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: 49.529 ng

RT: 29.36 min Scan# 4473

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

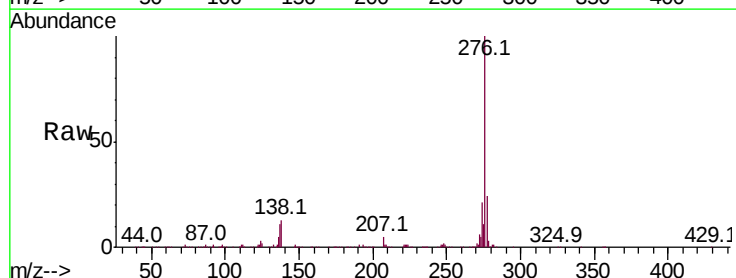
Tgt Ion:276 Resp: 797846

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 13.2 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

