

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045948.D
 Acq On : 6 Jul 2020 20:22
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 07 01:02:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 00:57:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	142169	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	545637	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	320859	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	665120	20.00	ng	0.00
76) Chrysene-d12	21.63	240	582270	20.00	ng	0.00
86) Perylene-d12	24.79	264	635307	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	847111	100.65	ng	0.00
7) Phenol-d6	7.17	99	1222943	95.53	ng	0.00
23) Nitrobenzene-d5	9.17	82	982948	82.30	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	311359	64.28	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1985014	90.92	ng	0.00
79) Terphenyl-d14	19.99	244	2432951	84.68	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	198449	51.483	ng	97
3) Pyridine	3.90	79	555695	48.649	ng	98
4) n-Nitrosodimethylamine	3.82	42	216701	56.519	ng	96
6) Aniline	7.33	93	788525	52.312	ng	99
8) 2-Chlorophenol	7.58	128	456504	50.674	ng	99
9) Benzaldehyde	7.15	77	346901	45.116	ng	99
10) Phenol	7.19	94	619363	49.932	ng	99
11) bis(2-Chloroethyl)ether	7.43	93	510451	54.179	ng	100
12) 1,3-Dichlorobenzene	7.90	146	529678	49.339	ng	98
13) 1,4-Dichlorobenzene	8.05	146	525407	48.997	ng	99
14) 1,2-Dichlorobenzene	8.36	146	500371	48.742	ng	98
15) Benzyl Alcohol	8.24	79	493039	49.768	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	683117	76.931	ng	98
17) 2-Methylphenol	8.45	107	467394	50.632	ng	97
18) Hexachloroethane	9.10	117	201338	49.437	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	434998	51.685	ng	98
20) 3+4-Methylphenols	8.77	107	632109	52.067	ng	100
22) Acetophenone	8.83	105	720898	48.137	ng	99
24) Nitrobenzene	9.20	77	549731	43.167	ng	99
25) Isophorone	9.73	82	1136581	49.155	ng	99
26) 2-Nitrophenol	9.92	139	184092	34.698	ng	98
27) 2,4-Dimethylphenol	9.98	122	409703	50.579	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	643034	53.240	ng	99
29) 2,4-Dichlorophenol	10.45	162	424140	44.879	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	464752	41.540	ng	97
31) Naphthalene	10.86	128	1417482	47.517	ng	99
32) Benzoic acid	10.13	122	252072	54.424	ng	96
33) 4-Chloroaniline	10.96	127	636908	50.984	ng	98
34) Hexachlorobutadiene	11.16	225	273294	34.347	ng	99
35) Caprolactam	11.73	113	164047	53.641	ng	91
36) 4-Chloro-3-methylphenol	12.08	107	486473	44.582	ng	98
37) 2-Methylnaphthalene	12.46	142	1016830	45.776	ng	99
38) 1-Methylnaphthalene	12.68	142	969154	46.105	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	453642	42.938	ng	99

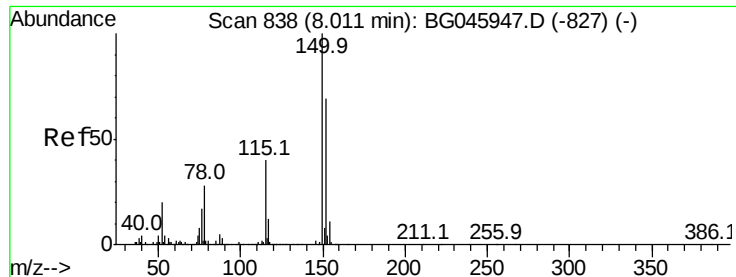
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	277333	57.845	ng	99
43) 2,4,6-Trichlorophenol	13.06	196	314320	43.880	ng	98
44) 2,4,5-Trichlorophenol	13.13	196	354528	43.426	ng	98
46) 1,1'-Biphenyl	13.47	154	1204710	52.443	ng	99
47) 2-Chloronaphthalene	13.51	162	937968	50.548	ng	98
48) 2-Nitroaniline	13.70	65	277056	44.886	ng	96
49) Acenaphthylene	14.35	152	1494961	50.298	ng	99
50) Dimethylphthalate	14.09	163	1176665	46.812	ng	99
51) 2,6-Dinitrotoluene	14.20	165	220366	39.033	ng	99
52) Acenaphthene	14.70	154	972832	53.998	ng	99
53) 3-Nitroaniline	14.53	138	269697	47.826	ng	90
54) 2,4-Dinitrophenol	14.72	184	76090	31.217	ng	89
55) Dibenzofuran	15.03	168	1376277	47.024	ng	98
56) 4-Nitrophenol	14.83	139	209959	57.787	ng	97
57) 2,4-Dinitrotoluene	14.98	165	282506	34.925	ng	94
58) Fluorene	15.68	166	1126883	46.304	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.17	232	279724	39.477	ng	100
60) Diethylphthalate	15.46	149	1216244	47.332	ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	569293	40.587	ng	100
62) 4-Nitroaniline	15.69	138	272494	47.084	ng	97
63) Azobenzene	15.97	77	1331081	53.949	ng	99
65) 4,6-Dinitro-2-methylphenol	15.75	198	114157	27.772	ng	96
66) n-Nitrosodiphenylamine	15.89	169	1007078	53.457	ng	99
67) 4-Bromophenyl-phenylether	16.57	248	370562	42.877	ng	99
68) Hexachlorobenzene	16.69	284	365308	40.763	ng	98
69) Atrazine	16.83	200	295455	40.416	ng	97
70) Pentachlorophenol	17.02	266	220738	60.001	ng	98
71) Phenanthrene	17.42	178	1695072	49.415	ng	97
72) Anthracene	17.51	178	1707417	49.985	ng	98
73) Carbazole	17.77	167	1713620	52.686	ng	99
74) Di-n-butylphthalate	18.35	149	2020022	52.453	ng	99
75) Fluoranthene	19.42	202	1908183	45.238	ng	98
77) Benzidine	19.60	184	820648	54.214	ng	99
78) Pyrene	19.78	202	1939850	49.751	ng	100
80) Butylbenzylphthalate	20.69	149	942112	57.726	ng	99
81) Benzo(a)anthracene	21.62	228	1846486	48.912	ng	98
82) 3,3'-Dichlorobenzidine	21.53	252	694266	48.620	ng	99
83) Chrysene	21.68	228	1756080	48.094	ng	97
84) Bis(2-ethylhexyl)phthalate	21.56	149	1323585	58.304	ng	100
85) Di-n-octyl phthalate	22.76	149	2310683	59.009	ng	99
87) Indeno(1,2,3-cd)pyrene	28.39	276	2308011	50.112	ng	99
88) Benzo(b)fluoranthene	23.80	252	1931894	48.499	ng	99
89) Benzo(k)fluoranthene	23.87	252	1875869	49.205	ng	99
90) Benzo(a)pyrene	24.65	252	1853746	49.819	ng	98
91) Dibenzo(a,h)anthracene	28.46	278	1836411	49.722	ng	100
92) Benzo(g,h,i)perylene	29.50	276	1864192	50.428	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

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SSTDIC050

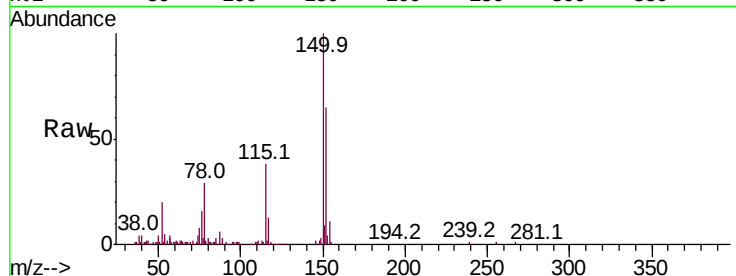
Tot Ion:152 Resp: 142169

Ion Ratio Lower Upper

152 100

150 153.2 116.7 175.1

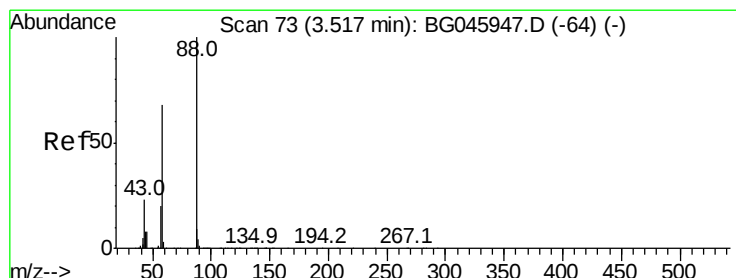
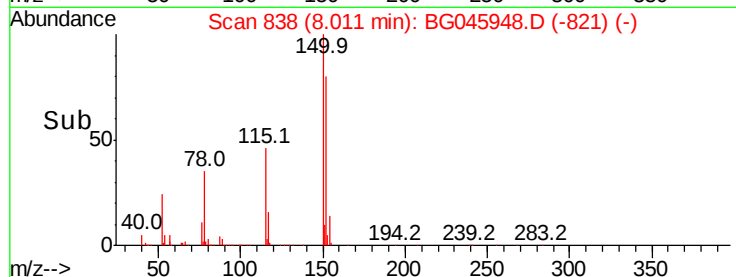
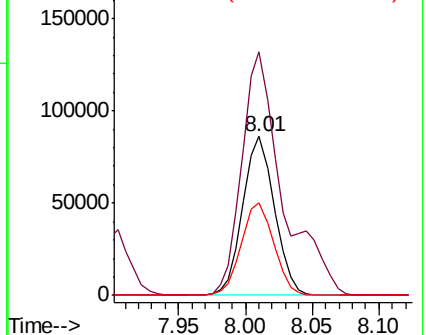
115 58.2 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 51.483 ng

RT: 3.52 min Scan# 73

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

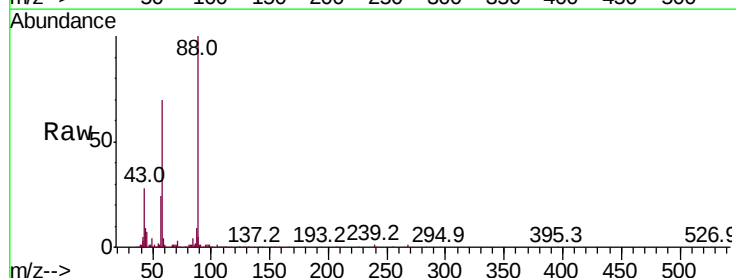
Tgt Ion: 88 Resp: 198449

Ion Ratio Lower Upper

88 100

58 71.4 55.2 82.8

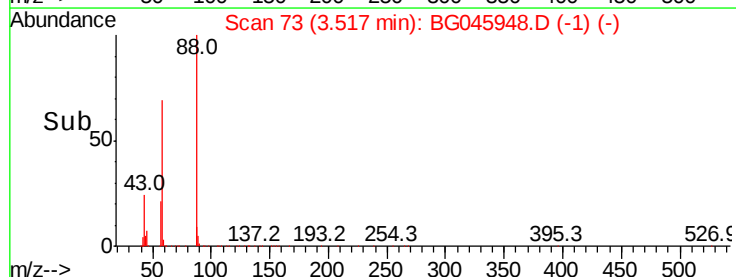
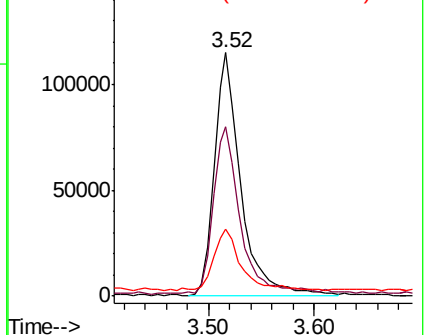
43 26.0 19.4 29.0

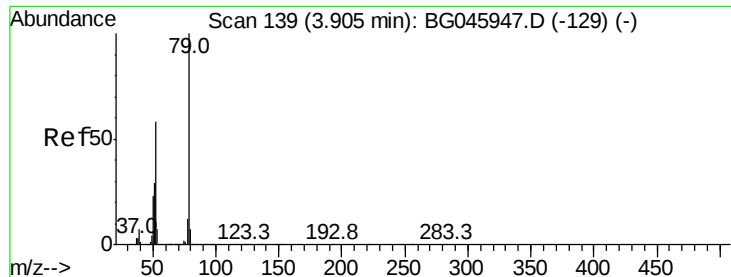


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 48.649 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

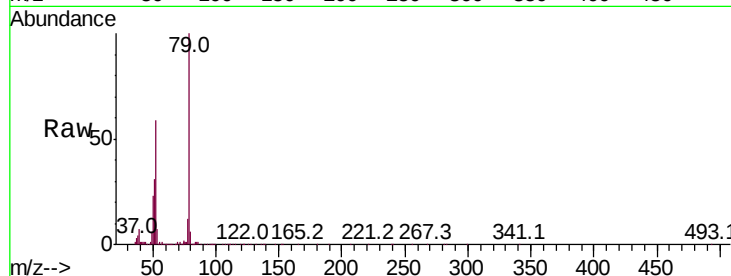
Tot Ion: 79 Resp: 555695

Ion Ratio Lower Upper

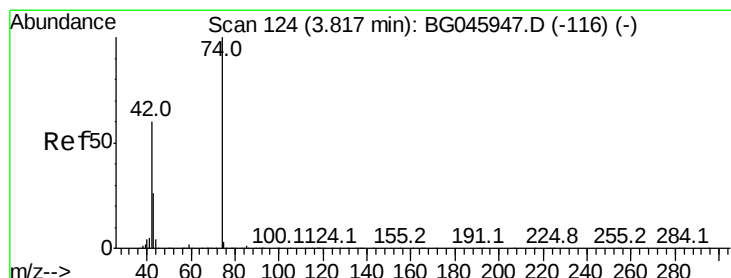
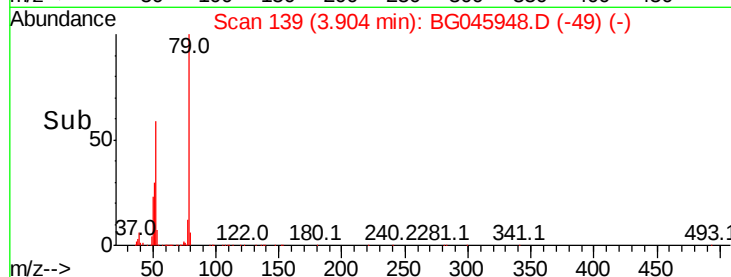
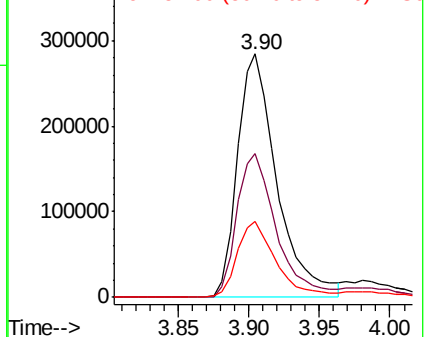
79 100

52 59.1 46.5 69.7

51 31.1 23.5 35.3



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: 56.519 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

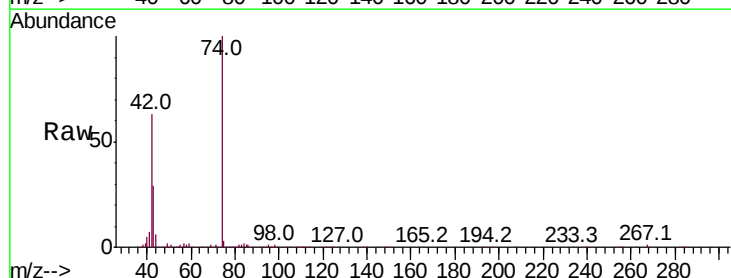
Tgt Ion: 42 Resp: 216701

Ion Ratio Lower Upper

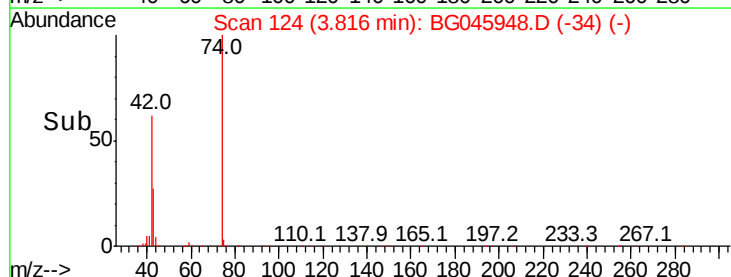
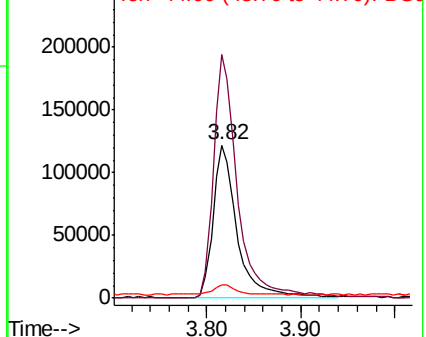
42 100

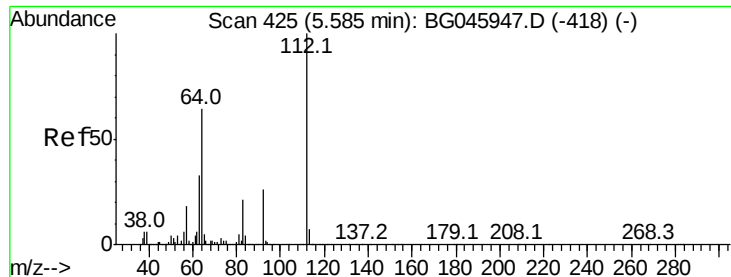
74 159.3 131.9 197.9

44 9.0 7.7 11.5



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: 100.653 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

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ClientSampleId :

SSTDIC050

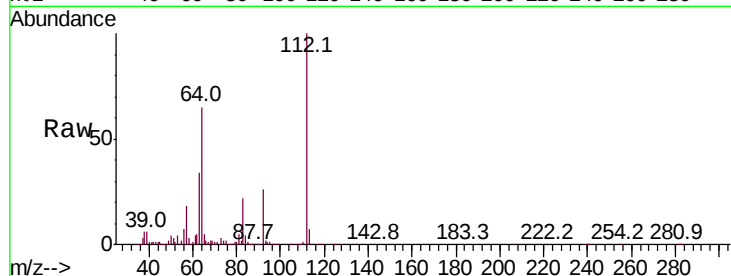
Tot Ion:112 Resp: 847111

Ion Ratio Lower Upper

112 100

64 64.7 51.4 77.2

63 34.0 26.6 40.0



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

600000

500000

400000

300000

200000

100000

0

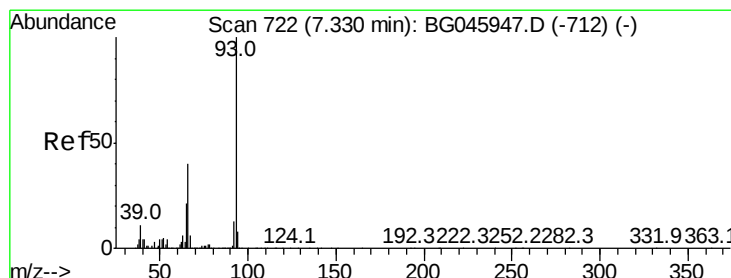
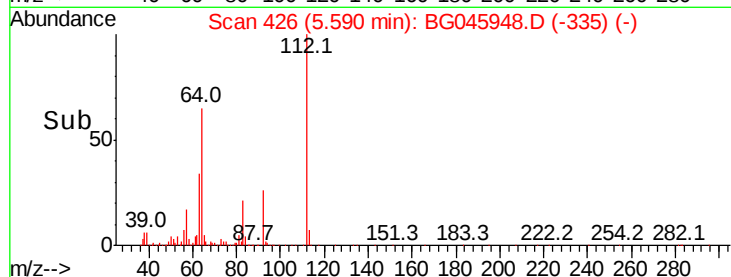
5.59

5.50

5.60

5.70

Time-->



#6

Aniline

Concen: 52.312 ng

RT: 7.33 min Scan# 723

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

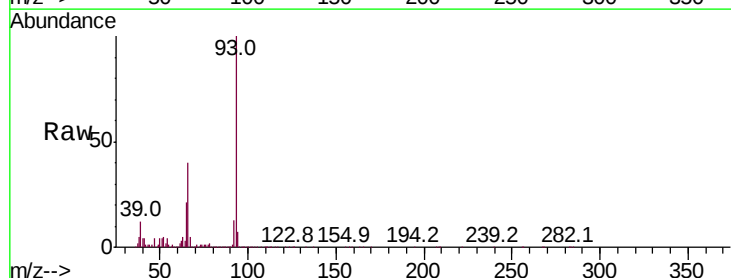
Tgt Ion: 93 Resp: 788525

Ion Ratio Lower Upper

93 100

66 39.8 32.3 48.5

65 20.7 16.6 25.0



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

500000

400000

300000

200000

100000

0

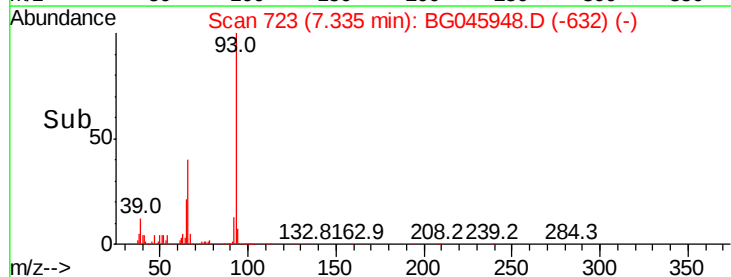
7.33

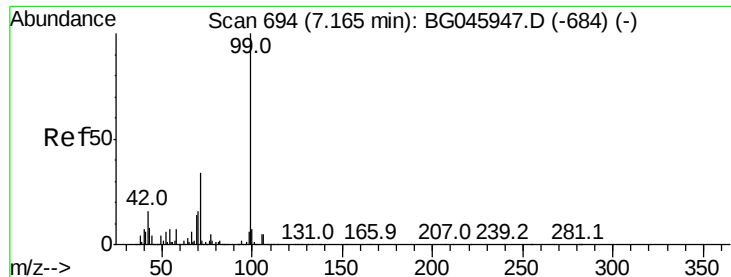
7.20

7.30

7.40

Time-->





#7

Phenol-d6

Concen: 95.529 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG045948.D

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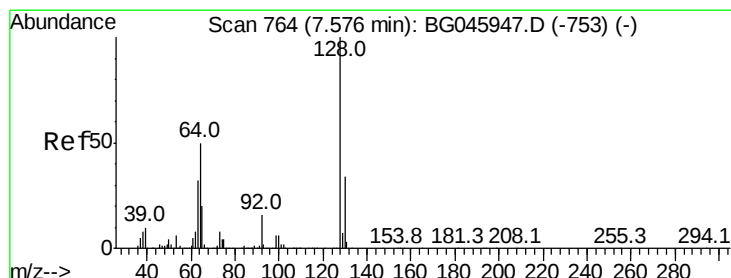
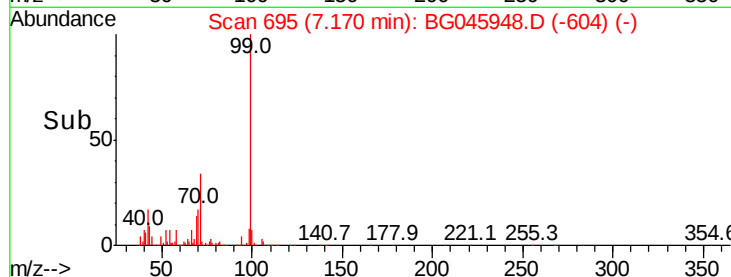
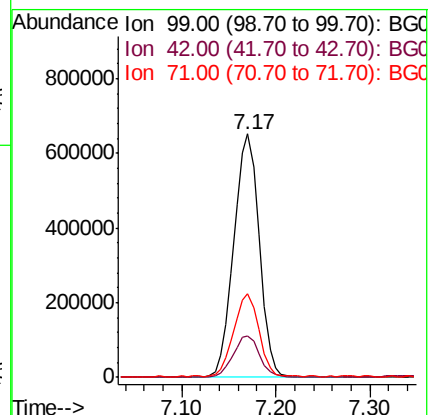
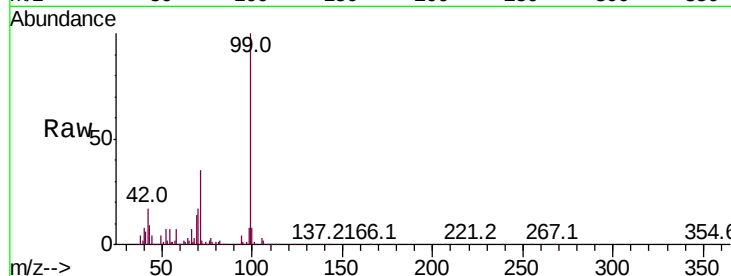
Tot Ion: 99 Resp: 1222943

Ion Ratio Lower Upper

99 100

42 17.1 13.0 19.4

71 34.5 27.5 41.3



#8

2-Chlorophenol

Concen: 50.674 ng

RT: 7.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

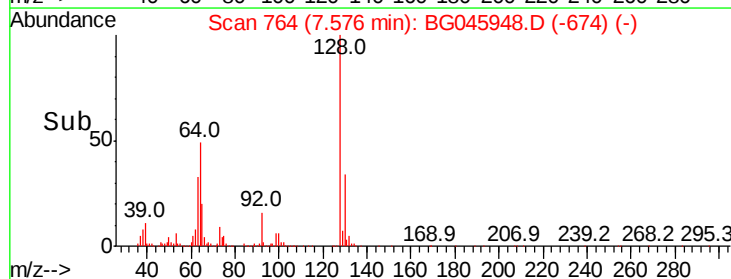
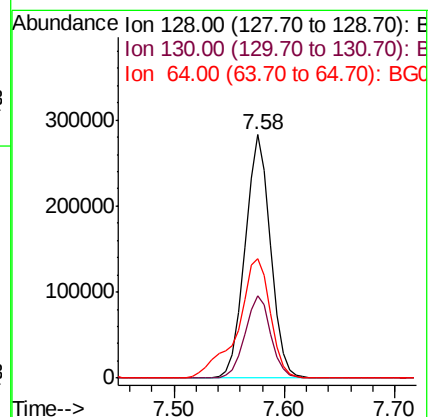
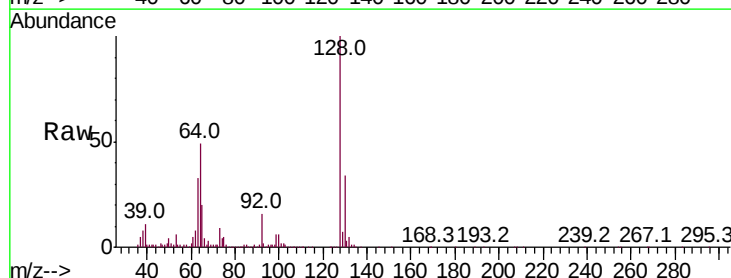
Tgt Ion: 128 Resp: 456504

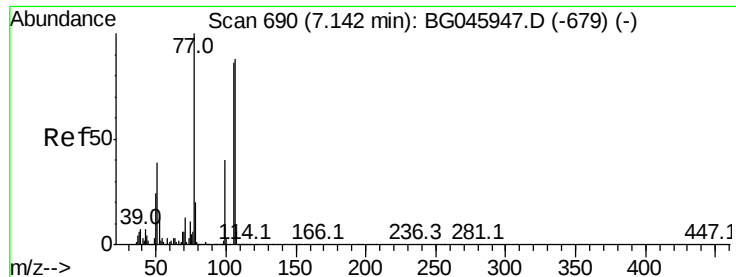
Ion Ratio Lower Upper

128 100

130 33.6 13.6 53.6

64 49.2 30.6 70.6





#9

Benzaldehyde

Concen: 45.116 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.01 min

Lab File: BG045948.D

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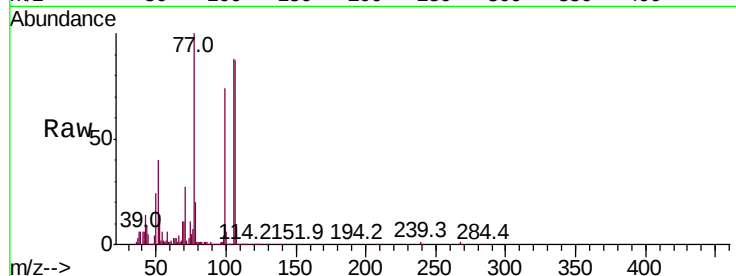
Tot Ion: 77 Resp: 346901

Ion Ratio Lower Upper

77 100

105 88.5 66.0 106.0

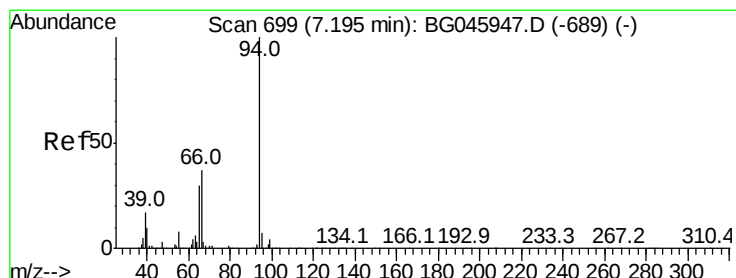
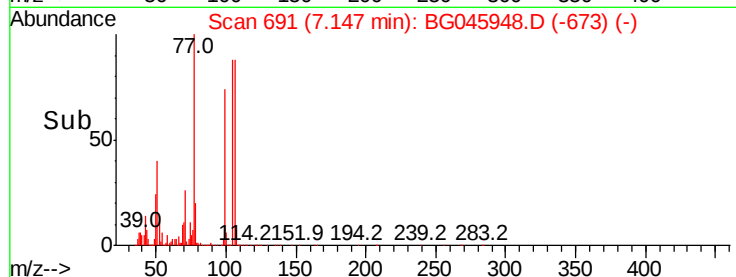
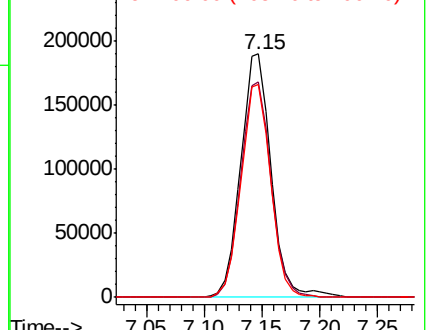
106 87.5 67.7 107.7



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: 49.932 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

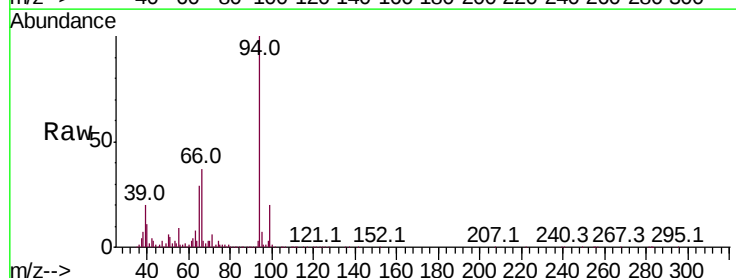
Tgt Ion: 94 Resp: 619363

Ion Ratio Lower Upper

94 100

65 29.3 10.6 50.6

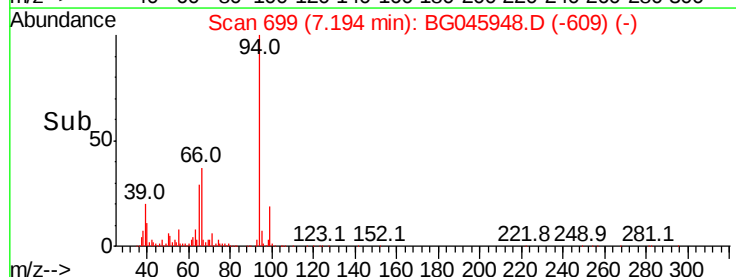
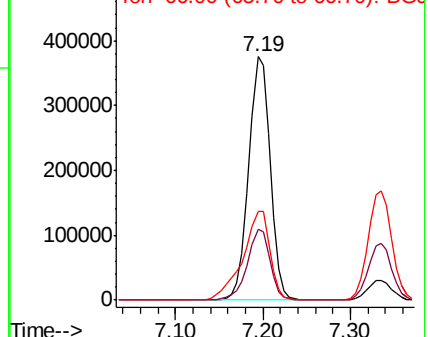
66 36.7 17.1 57.1

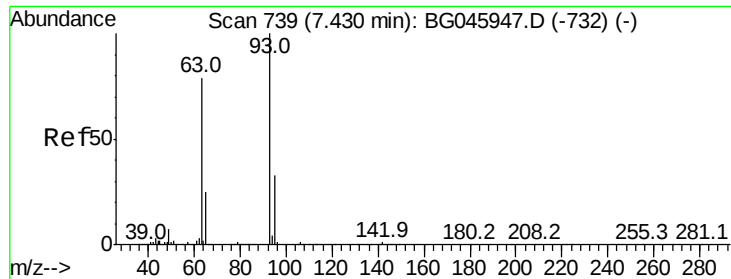


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

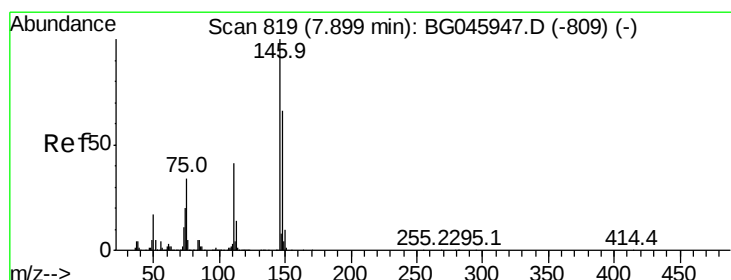
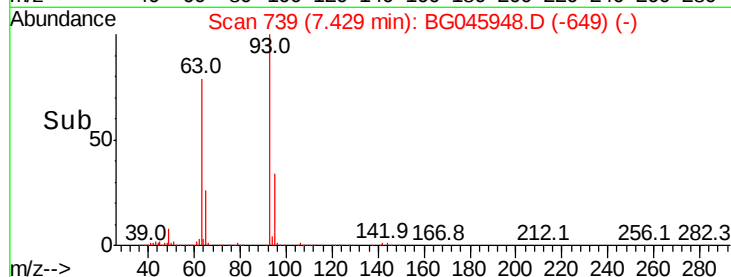
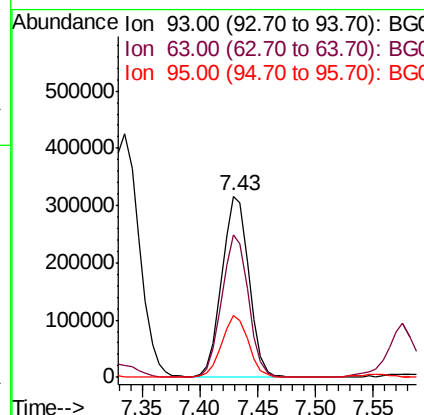
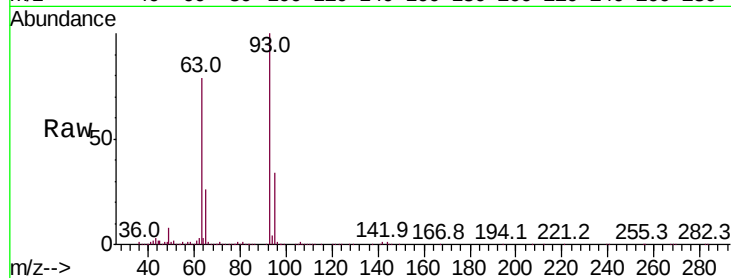




#11
bis(2-Chloroethyl)ether
Concen: 54.179 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

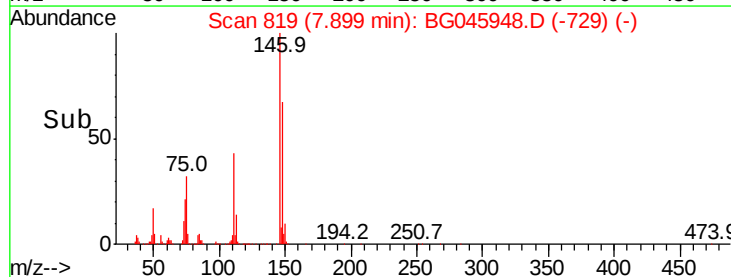
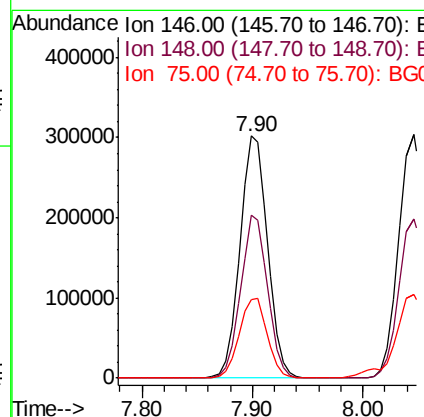
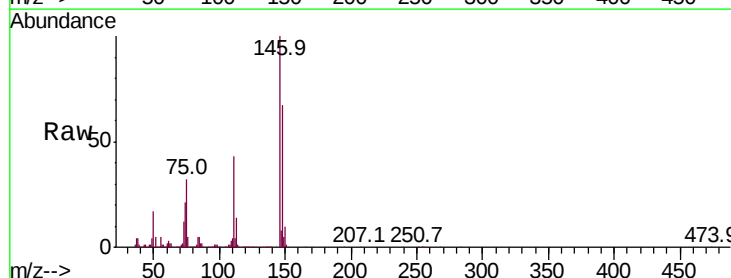
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

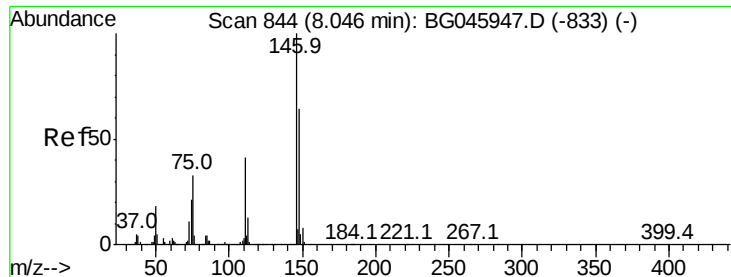
Tot Ion:	93	Resp:	510451
Ion	Ratio	Lower	Upper
93	100		
63	78.7	58.6	98.6
95	33.9	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 49.339 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion:	146	Resp:	529678
Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.8	79.2
75	32.4	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 48.997 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

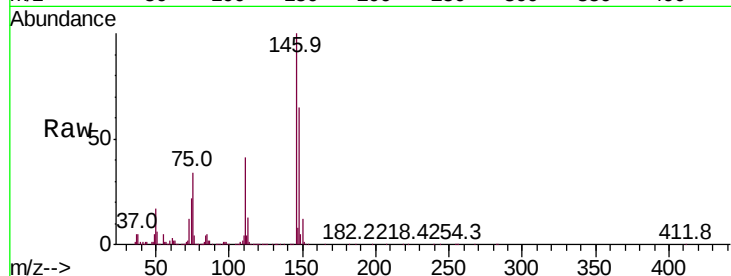
Tot Ion:146 Resp: 525407

Ion Ratio Lower Upper

146 100

148 65.3 51.7 77.5

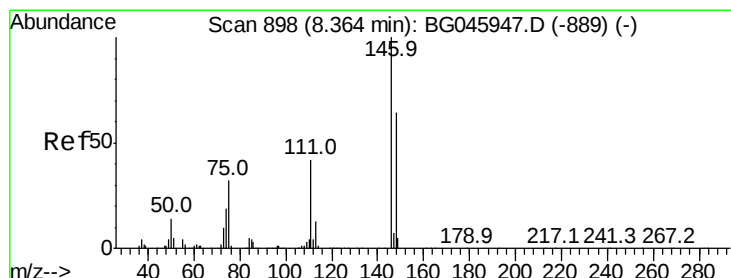
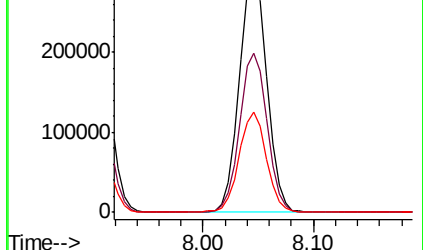
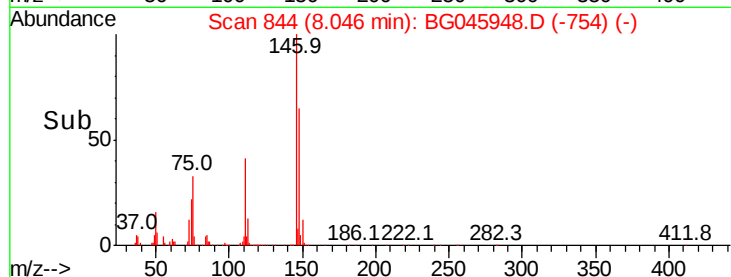
111 41.2 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 48.742 ng

RT: 8.36 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

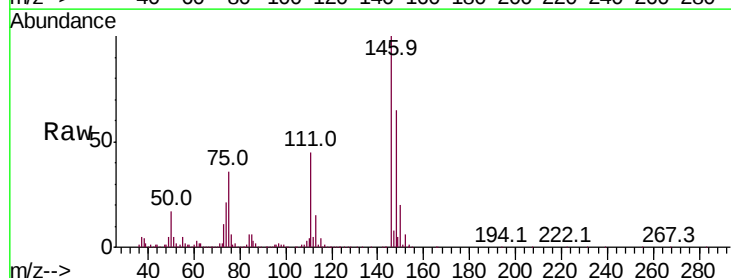
Tgt Ion:146 Resp: 500371

Ion Ratio Lower Upper

146 100

148 65.4 51.6 77.4

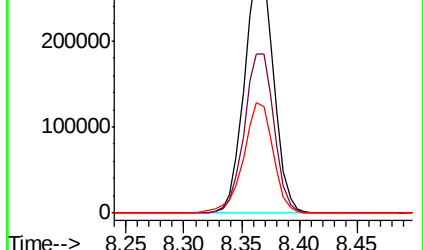
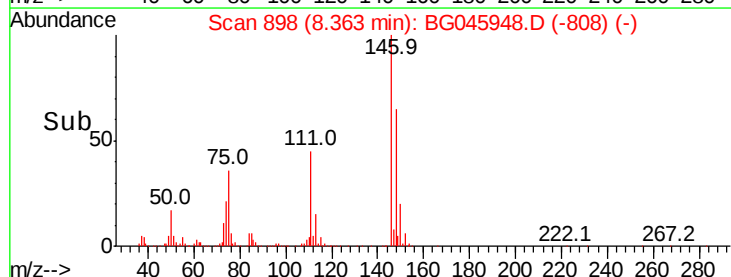
111 45.3 34.0 51.0

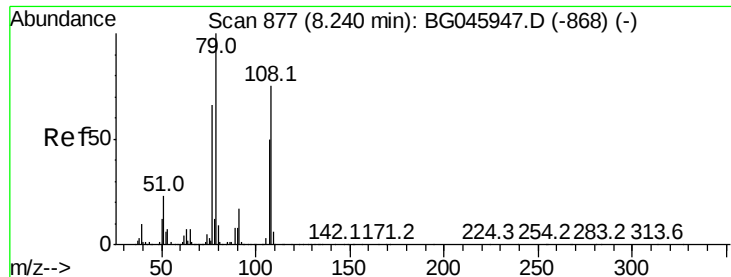


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.768 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

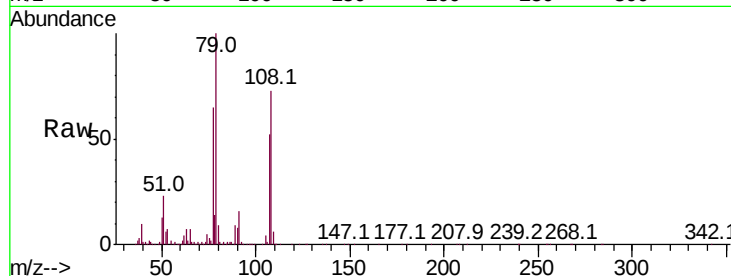
Tot Ion: 79 Resp: 493039

Ion Ratio Lower Upper

79 100

108 72.5 60.2 90.4

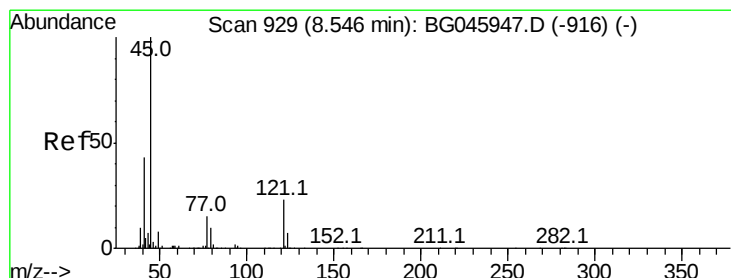
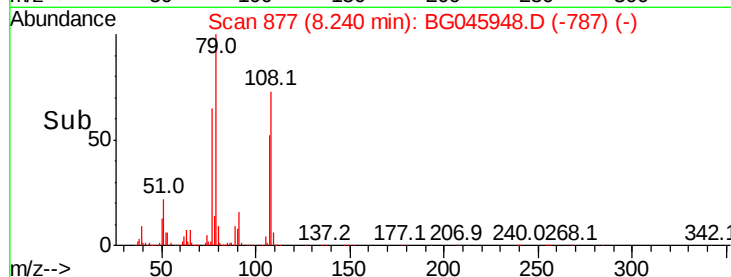
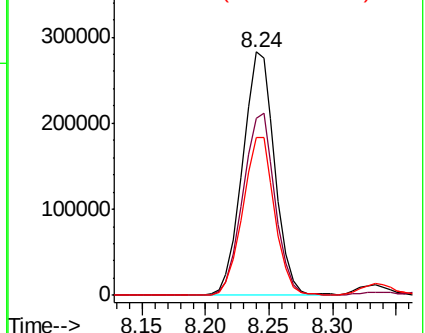
77 64.8 52.9 79.3



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: 76.931 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

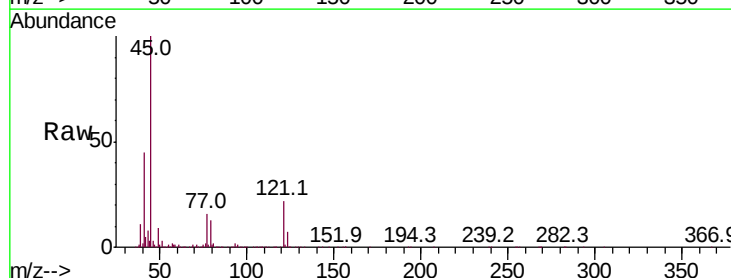
Tgt Ion: 45 Resp: 683117

Ion Ratio Lower Upper

45 100

77 16.5 0.0 37.6

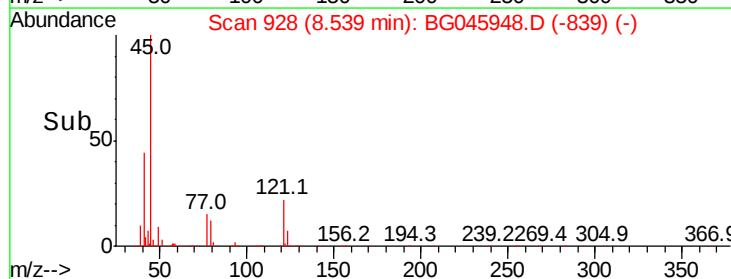
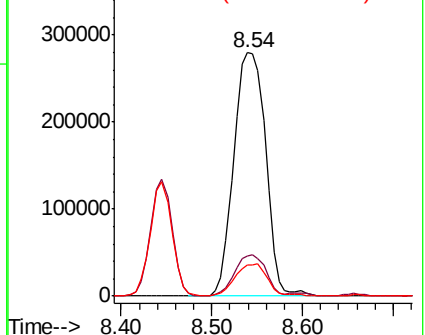
79 12.8 0.0 32.6

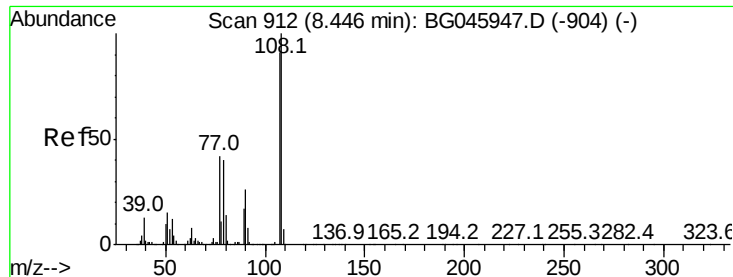


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

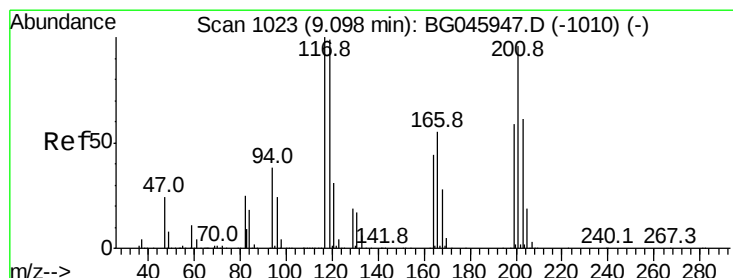
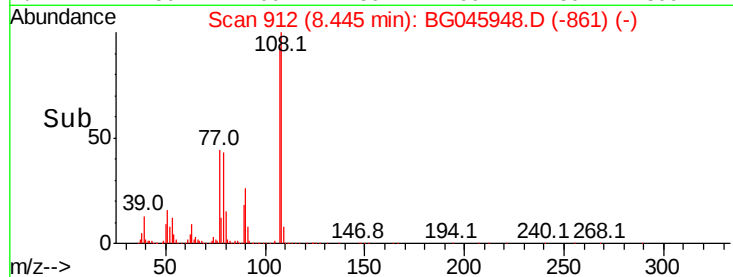
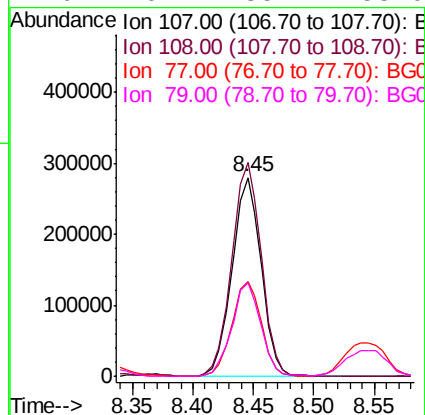
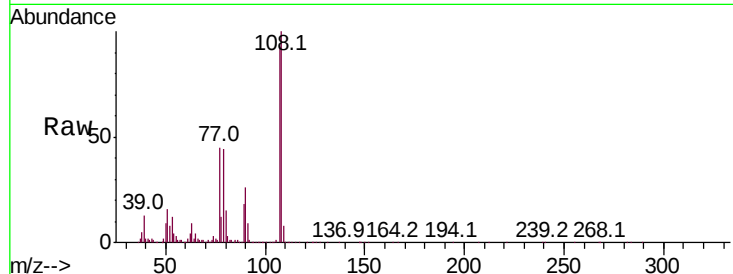




#17
2-Methylphenol
Concen: 50.632 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

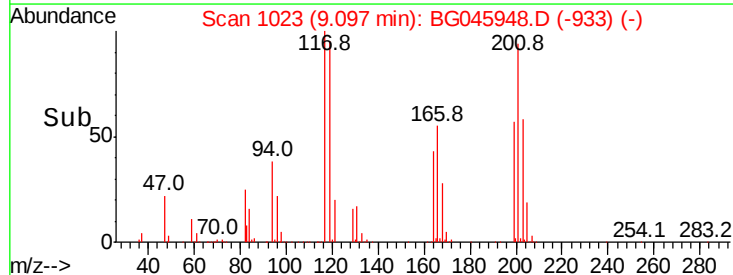
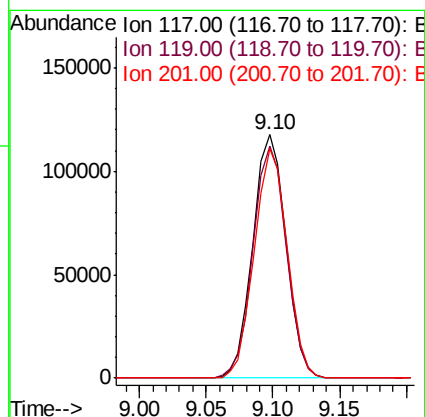
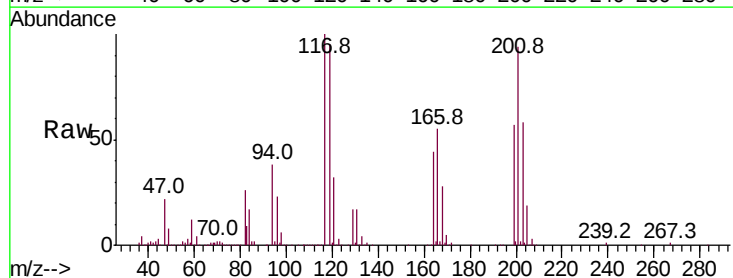
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

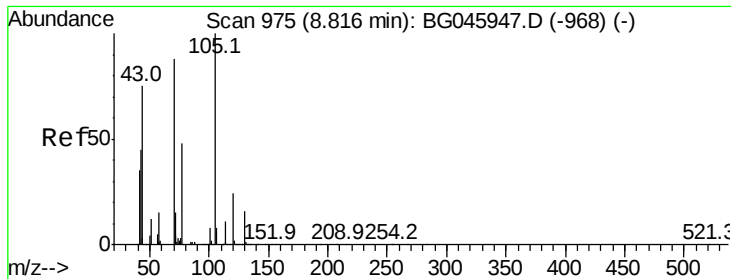
Tot Ion:	107	Resp:	467394
Ion	Ratio	Lower	Upper
107	100		
108	107.3	88.2	132.4
77	47.8	37.0	55.4
79	46.7	35.4	53.0



#18
Hexachloroethane
Concen: 49.437 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion:	117	Resp:	201338
Ion	Ratio	Lower	Upper
117	100		
119	95.4	79.5	119.3
201	94.3	77.0	115.4

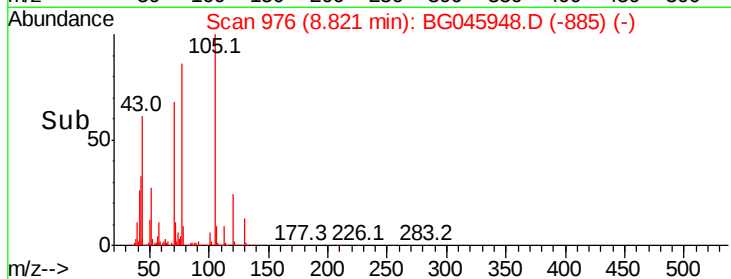
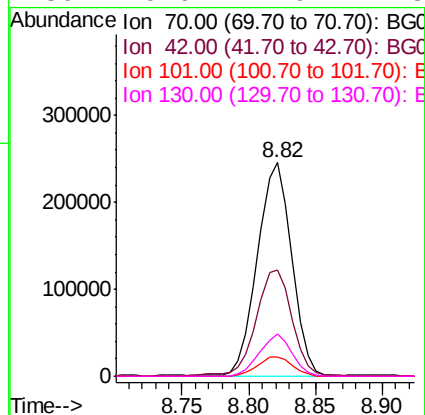
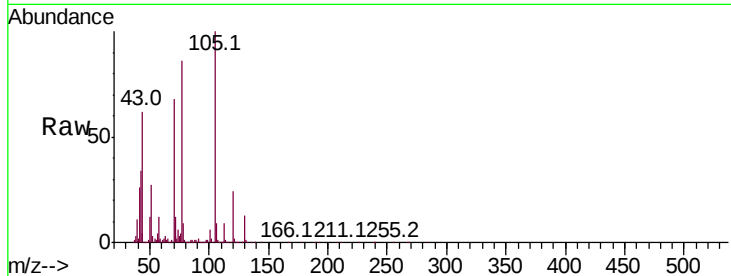




#19
n-Nitroso-di-n-propylamine
Concen: 51.685 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

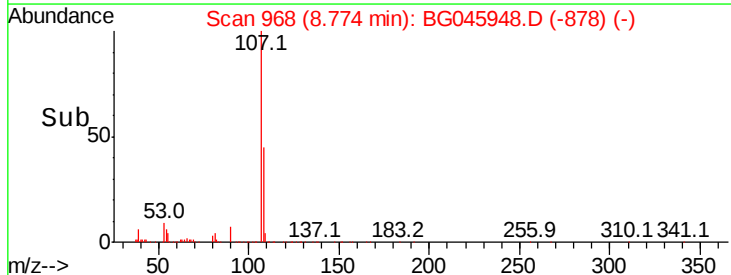
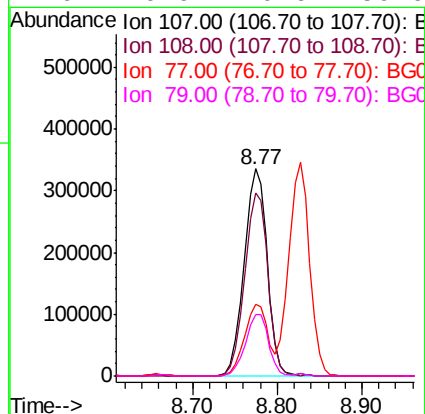
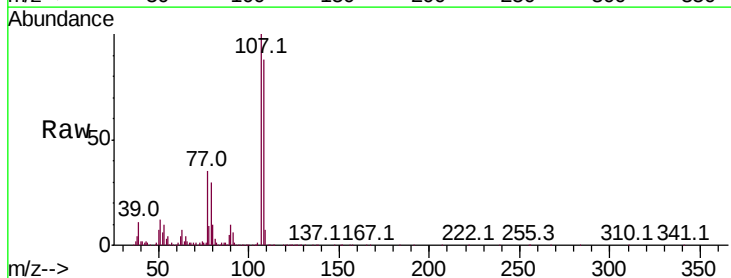
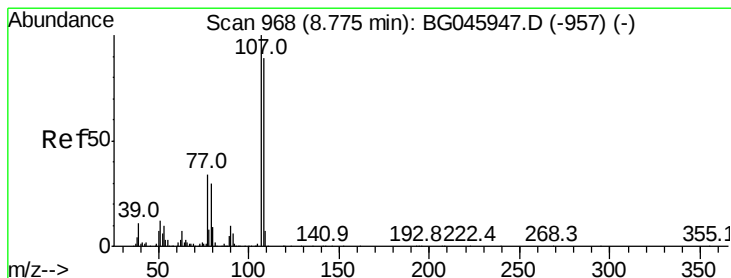
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

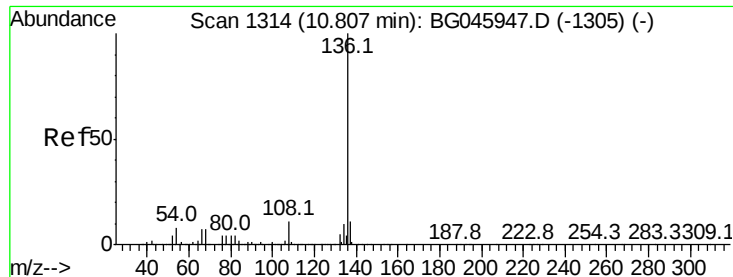
Tot Ion:	70	Resp:	434998
Ion	Ratio	Lower	Upper
70	100		
42	49.7	41.4	62.0
101	8.8	7.1	10.7
130	19.6	14.9	22.3



#20
3+4-Methylphenols
Concen: 52.067 ng
RT: 8.77 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion:	107	Resp:	632109
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.7	108.7
77	34.6	14.6	54.6
79	29.9	10.6	50.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:136 Resp: 545637

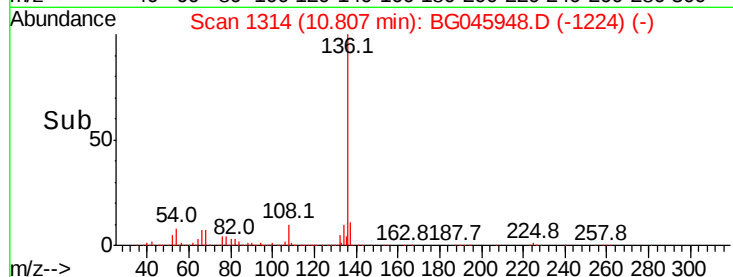
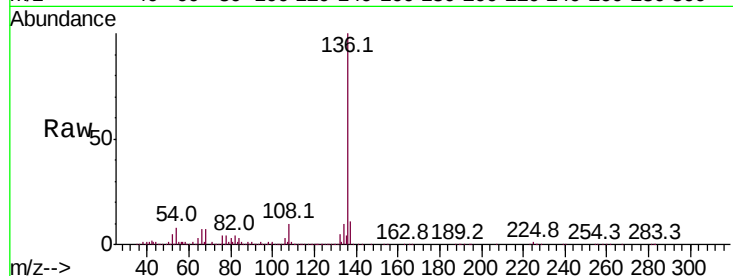
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 8.4 6.2 9.4

68 7.4 5.8 8.8

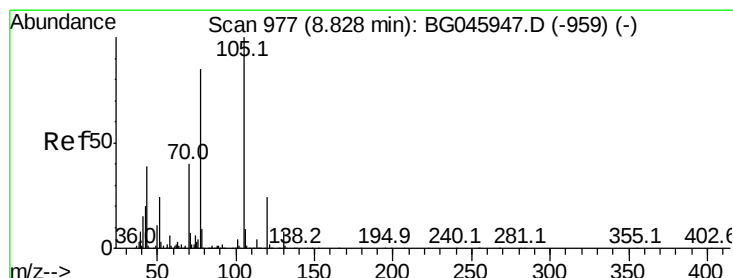
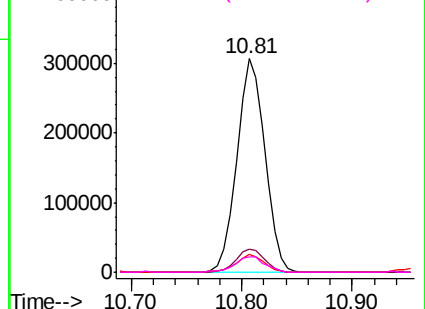


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 48.137 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Tgt Ion:105 Resp: 720898

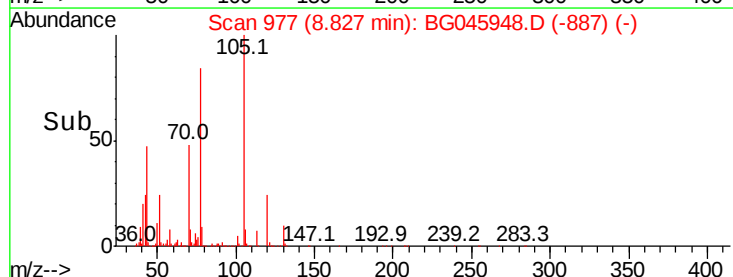
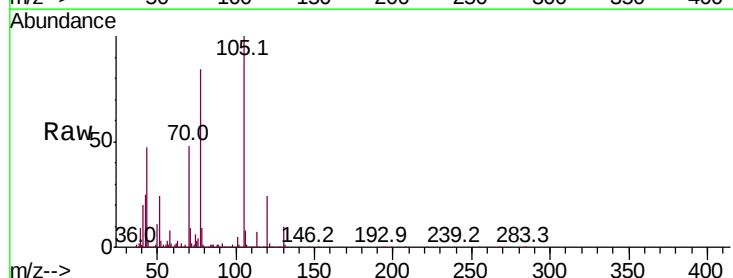
Ion Ratio Lower Upper

105 100

71 8.5 6.2 9.2

51 24.2 19.7 29.5

120 23.8 19.2 28.8

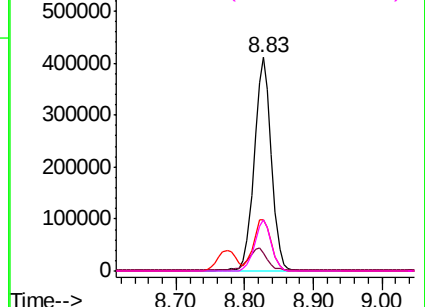


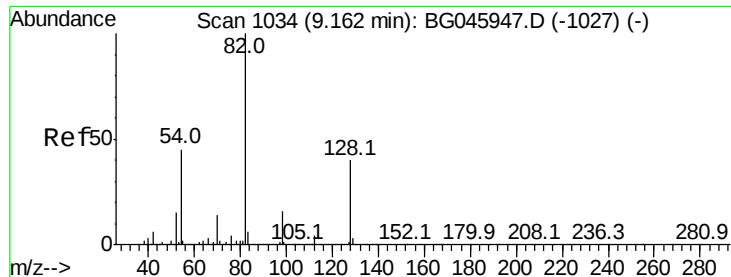
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

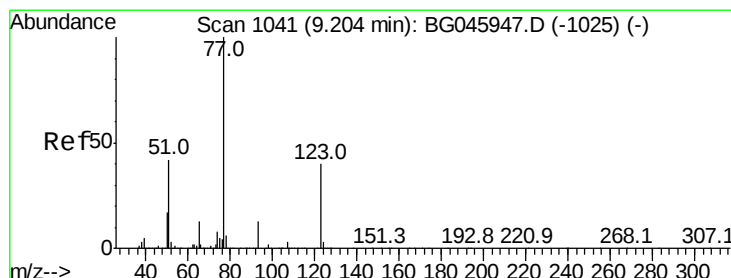
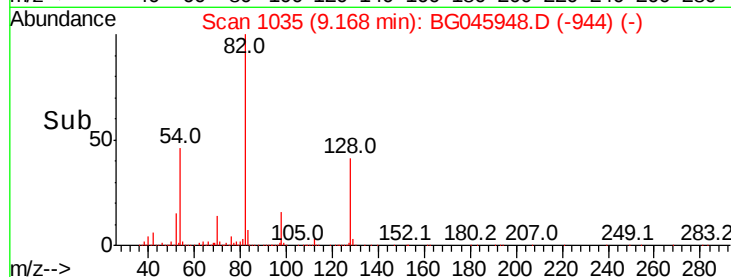
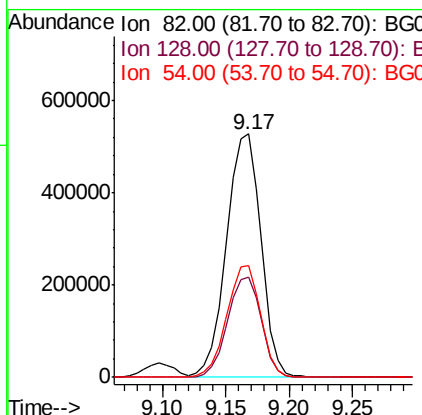
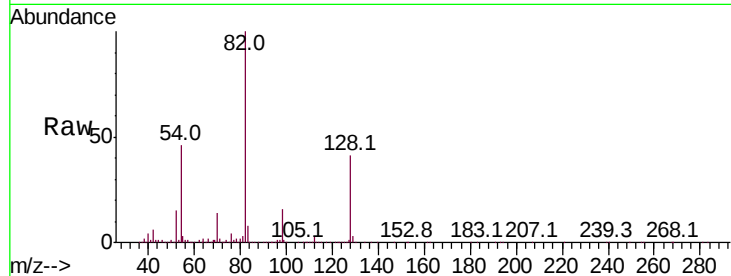




#23
Nitrobenzene-d5
Concen: 82.297 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

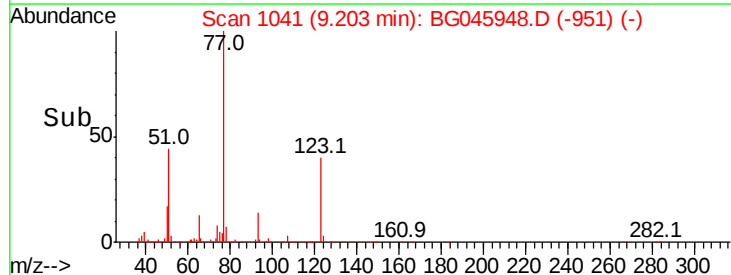
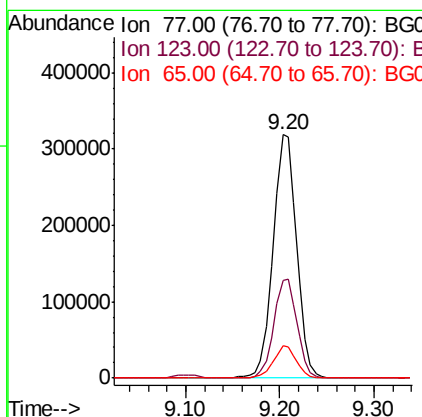
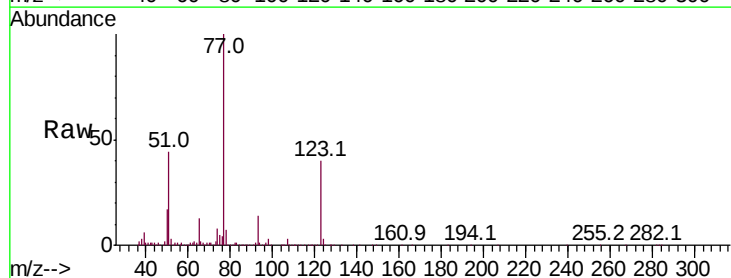
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

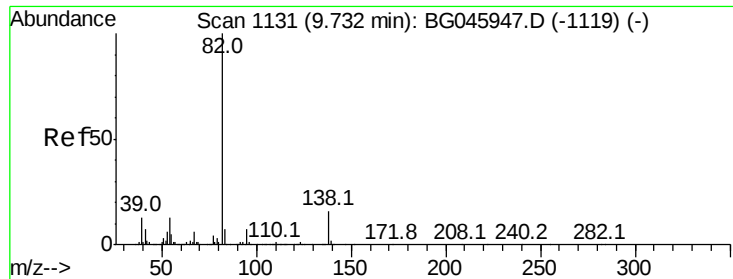
Tot Ion	82	Resp	982948
Ion Ratio	100	Lower	Upper
128	41.3	32.2	48.4
54	45.7	35.8	53.6



#24
Nitrobenzene
Concen: 43.167 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	77	Resp	549731
Ion Ratio	100	Lower	Upper
123	40.1	32.7	49.1
65	13.2	10.2	15.4





#25

Isophorone

Concen: 49.155 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

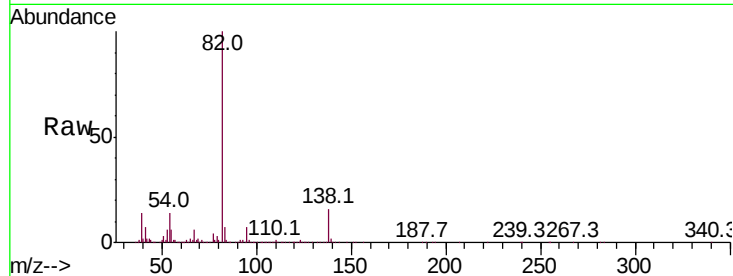
Tot Ion: 82 Resp: 1136581

Ion Ratio Lower Upper

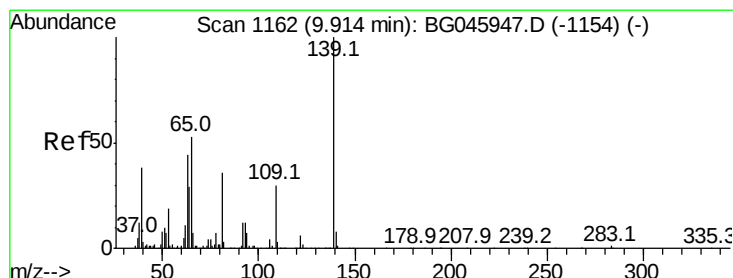
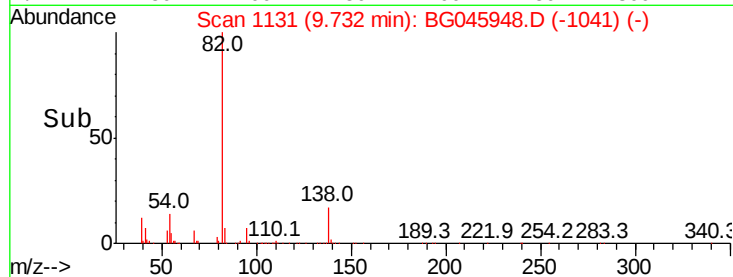
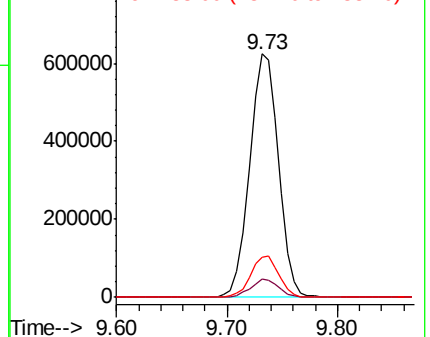
82 100

95 7.4 5.8 8.6

138 16.5 12.9 19.3



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: 34.698 ng

RT: 9.92 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

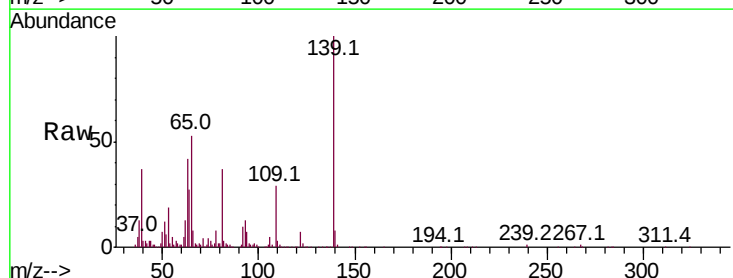
Tgt Ion: 139 Resp: 184092

Ion Ratio Lower Upper

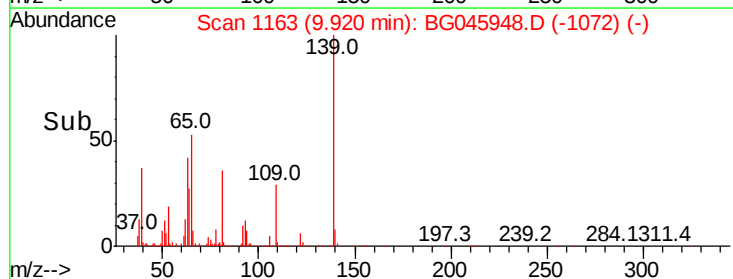
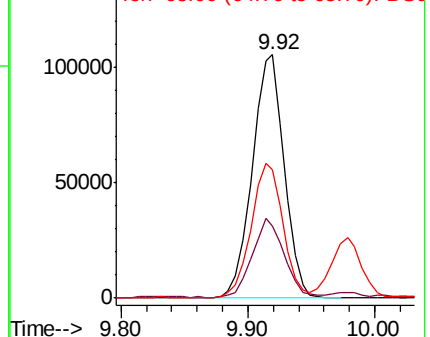
139 100

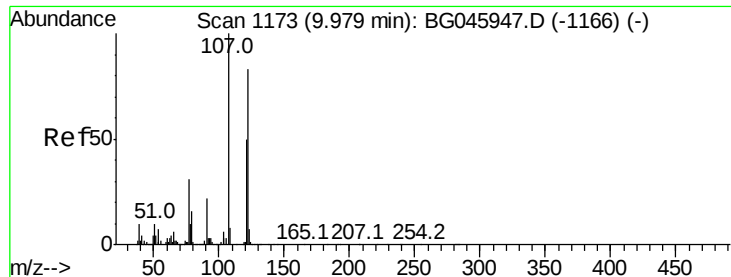
109 29.4 24.6 37.0

65 52.6 42.6 64.0



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: 50.579 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

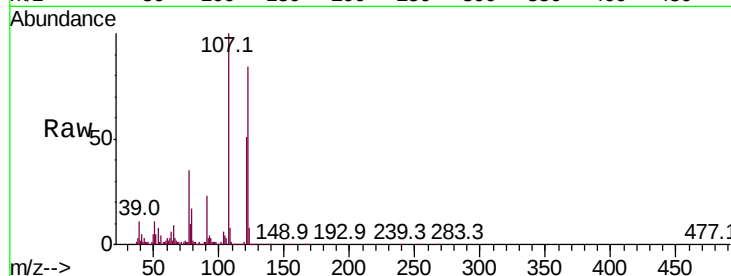
Tot Ion:122 Resp: 409703

Ion Ratio Lower Upper

122 100

107 119.0 95.6 143.4

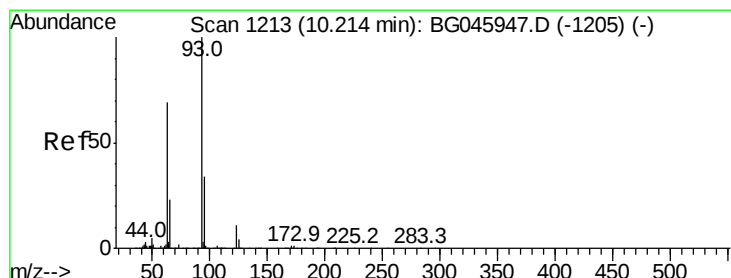
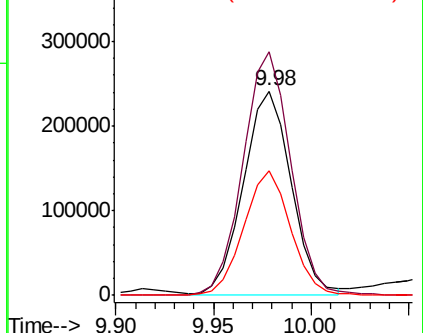
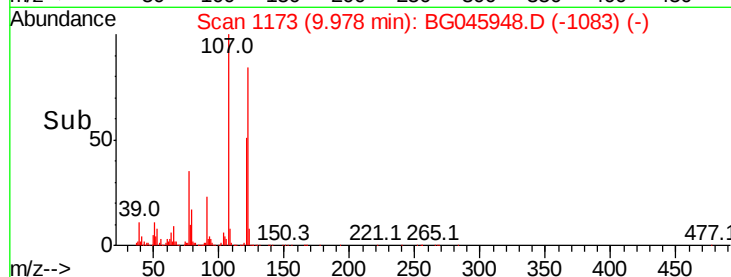
121 61.2 47.7 71.5



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: 53.240 ng

RT: 10.21 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

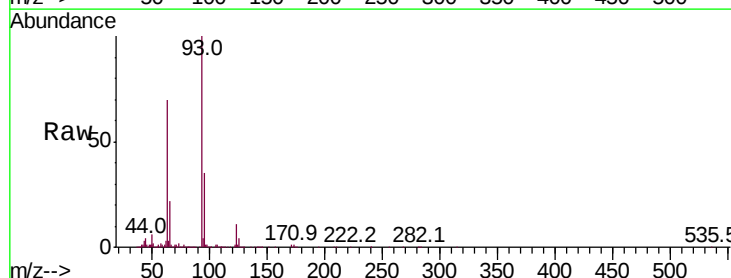
Tgt Ion: 93 Resp: 643034

Ion Ratio Lower Upper

93 100

95 34.7 27.5 41.3

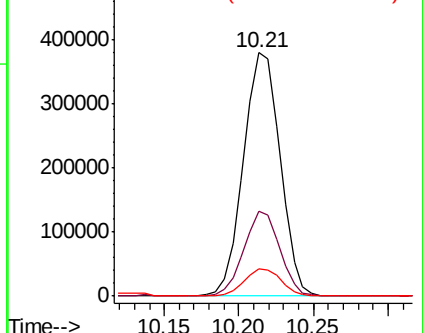
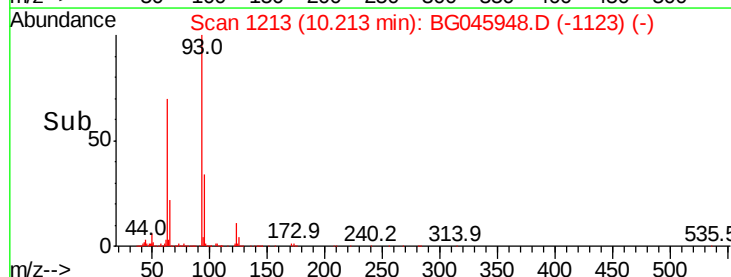
123 11.1 9.2 13.8

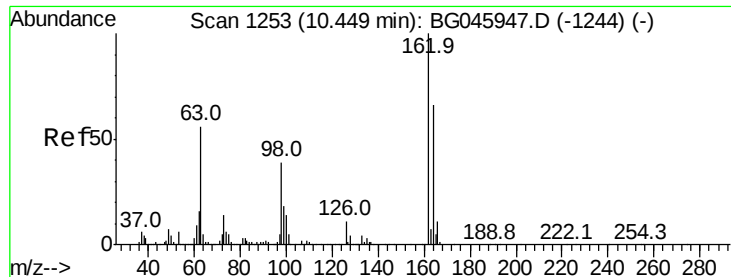


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

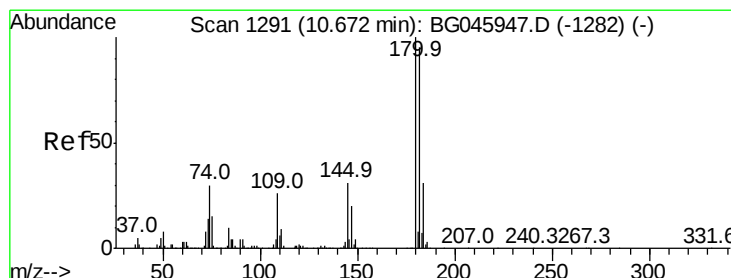
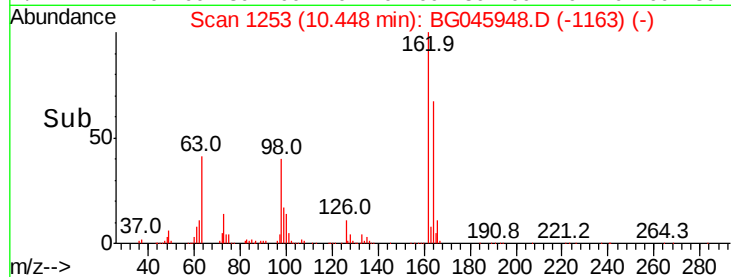
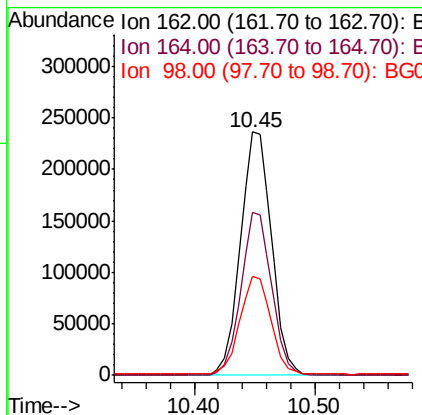
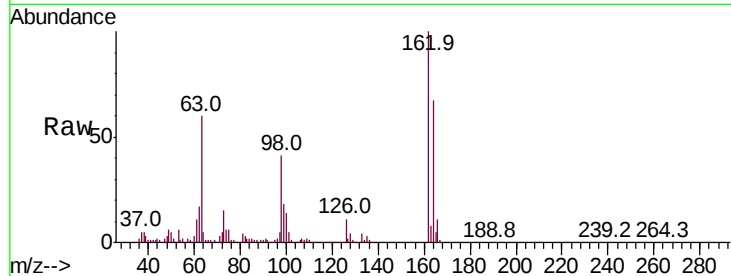




#29
 2,4-Dichlorophenol
 Concen: 44.879 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

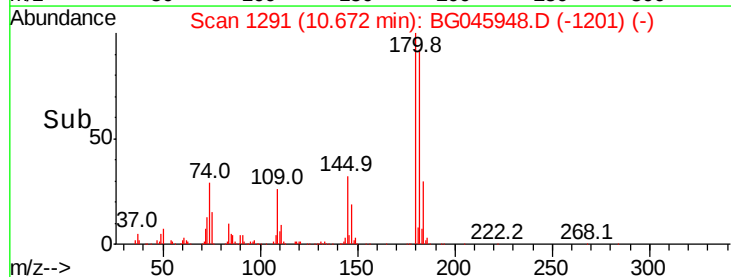
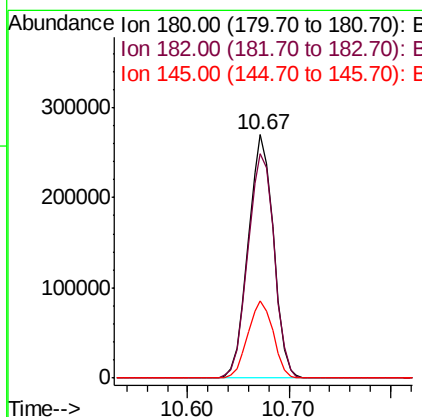
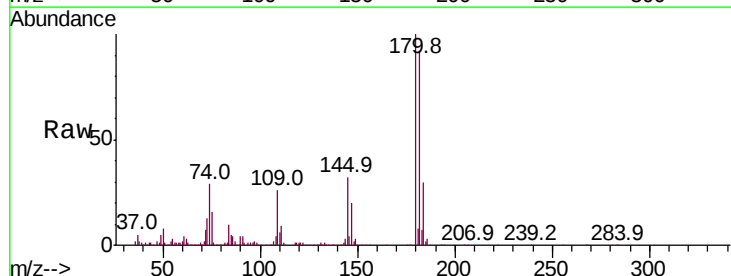
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

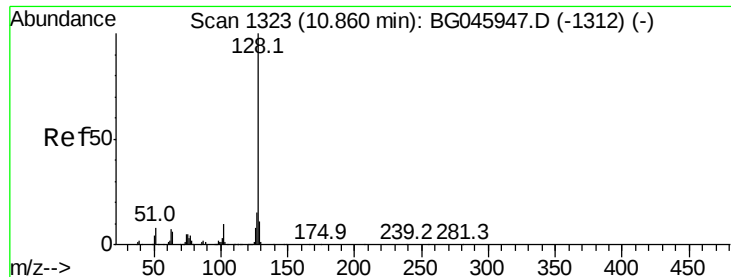
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	46.0	86.0
98	40.8	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 41.540 ng
 RT: 10.67 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	76.3	114.5
145	32.0	24.8	37.2

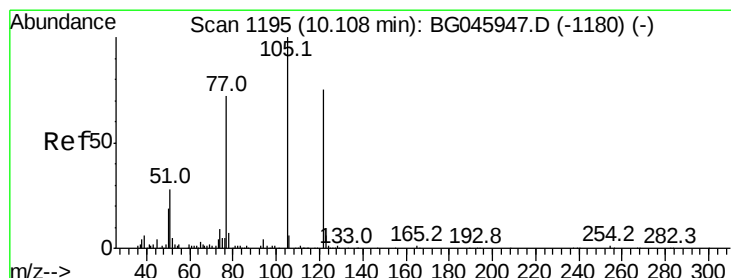
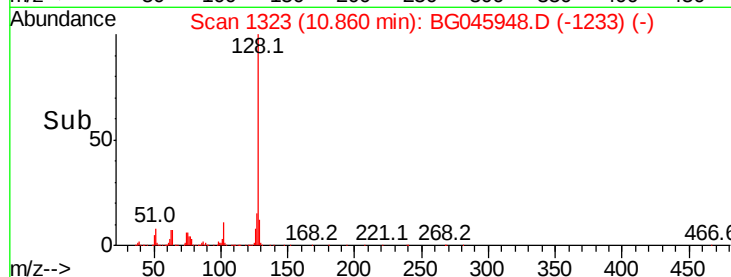
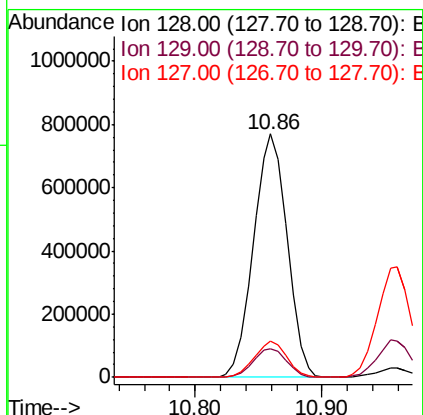
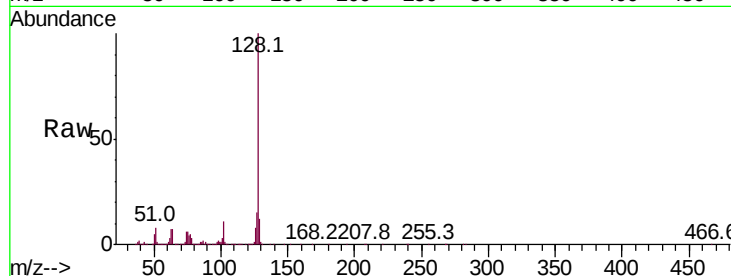




#31
Naphthalene
Concen: 47.517 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

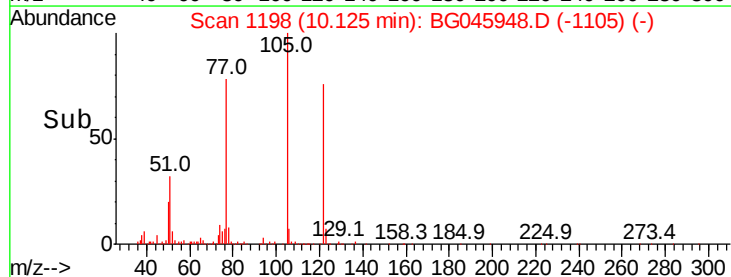
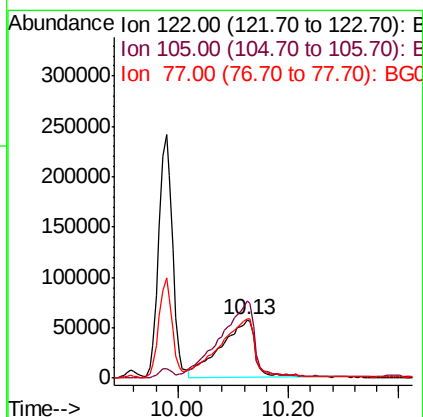
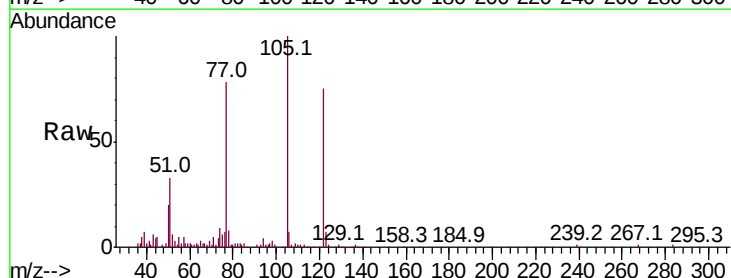
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

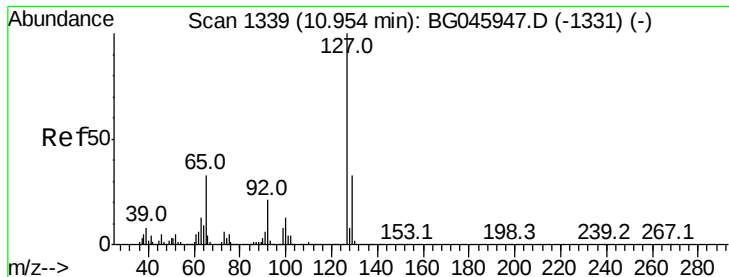
Tot Ion:128 Resp: 1417482
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 15.1 11.8 17.6



#32
Benzoic acid
Concen: 54.424 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.02 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion:122 Resp: 252072
Ion Ratio Lower Upper
122 100
105 132.9 110.8 150.8
77 103.2 76.4 116.4

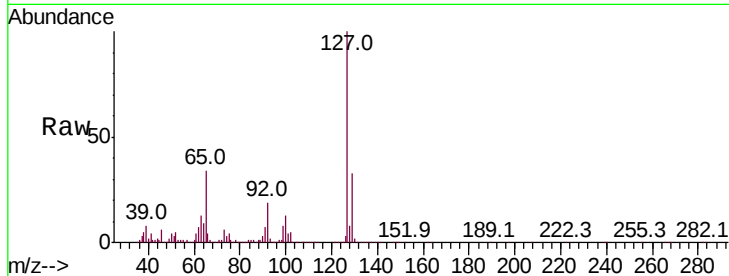




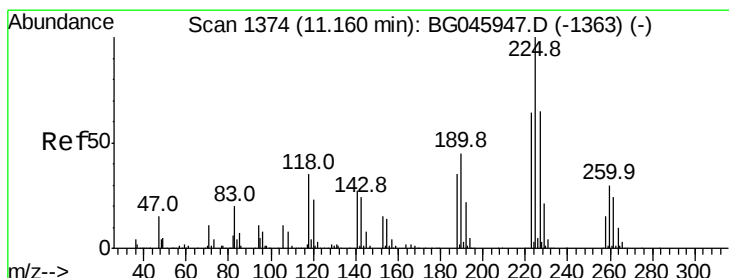
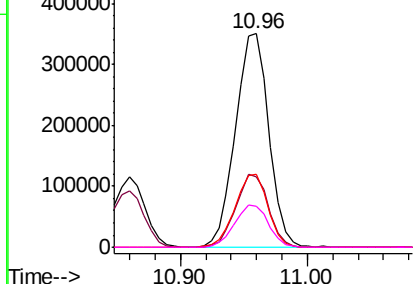
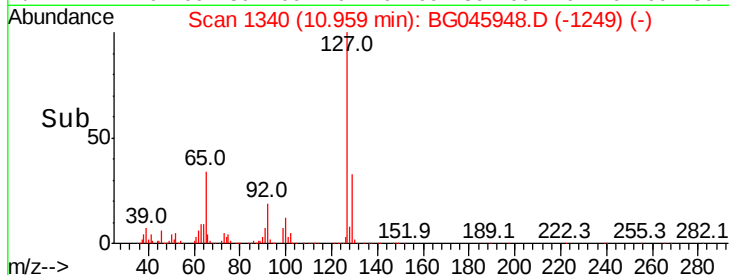
#33
4-Chloroaniline
Concen: 50.984 ng
RT: 10.96 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:127	Resp:	636908
Ion	Ratio	Lower Upper
127	100	
129	32.9	26.6 39.8
65	34.4	26.8 40.2
92	19.3	17.0 25.4

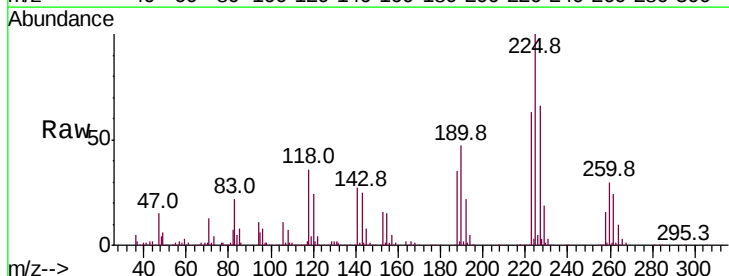


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

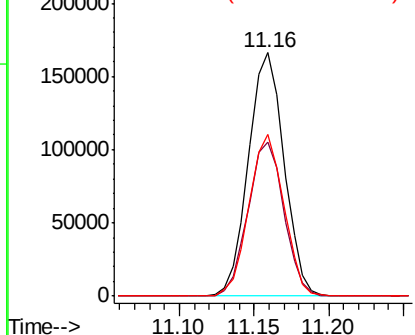
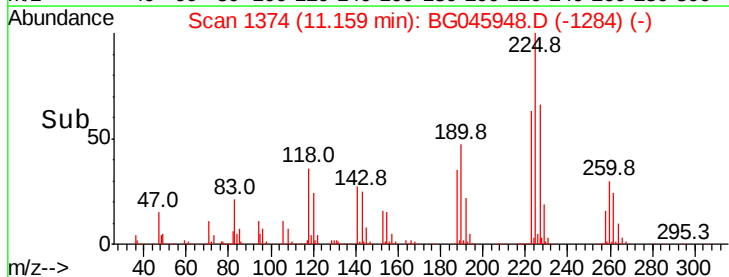


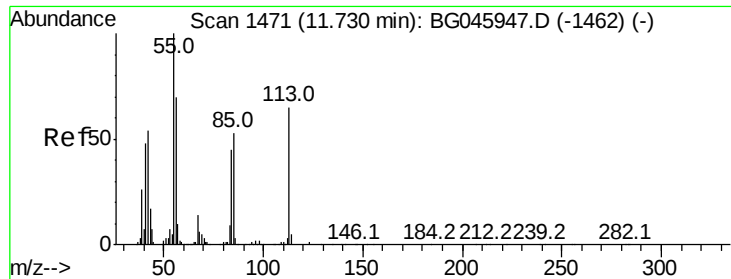
#34
Hexachlorobutadiene
Concen: 34.347 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion:225	Resp:	273294
Ion	Ratio	Lower Upper
225	100	
223	63.3	51.2 76.8
227	66.2	52.3 78.5



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

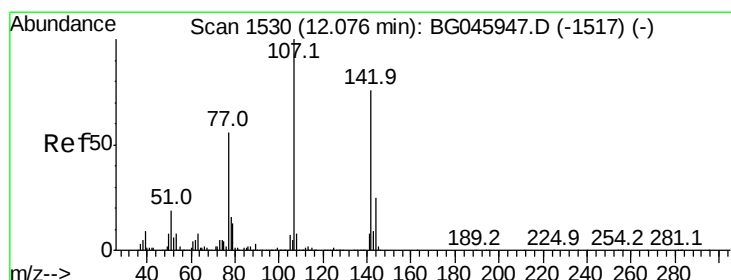
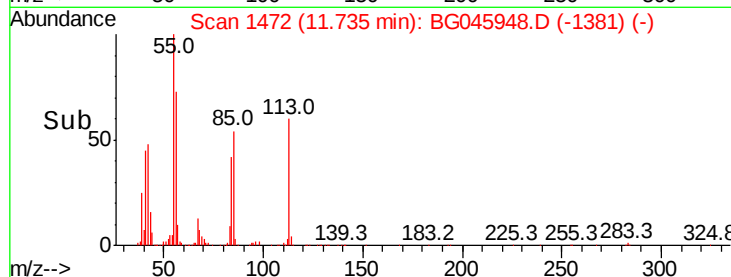
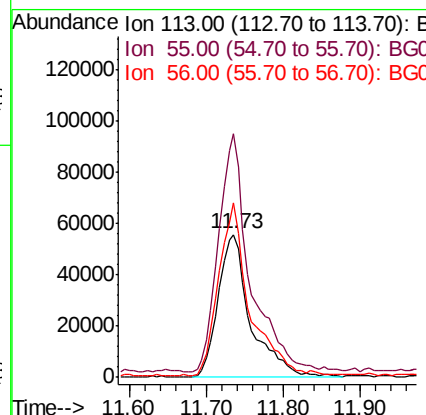
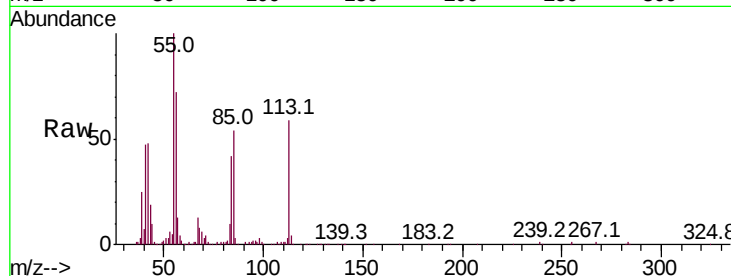




#35
Caprolactam
Concen: 53.641 ng
RT: 11.73 min Scan# 1472
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

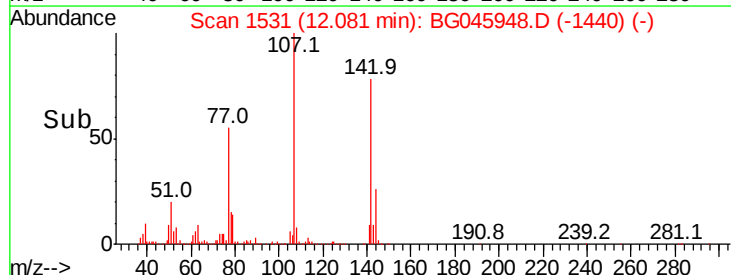
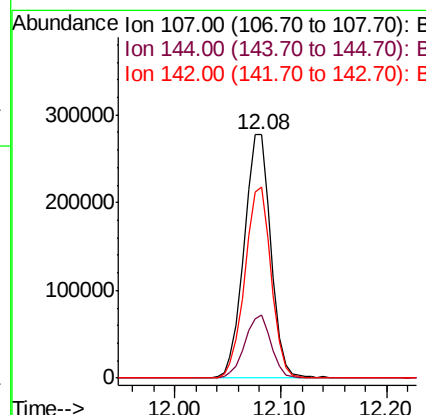
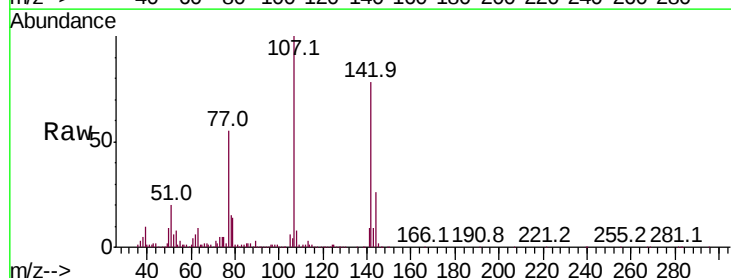
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

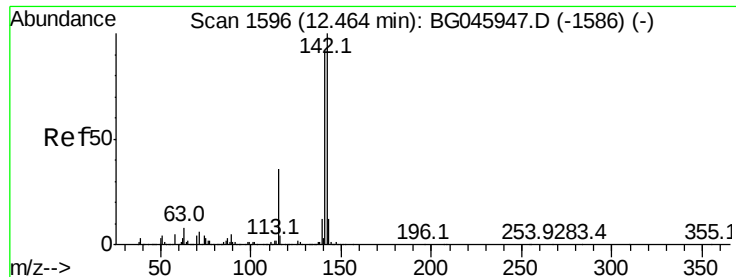
Tot Ion:113 Resp: 164047
Ion Ratio Lower Upper
113 100
55 170.3 141.6 181.6
56 122.1 89.6 129.6



#36
4-Chloro-3-methylphenol
Concen: 44.582 ng
RT: 12.08 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion:107 Resp: 486473
Ion Ratio Lower Upper
107 100
144 25.9 20.0 30.0
142 78.4 61.1 91.7





#37

2-Methylnaphthalene

Concen: 45.776 ng

RT: 12.46 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

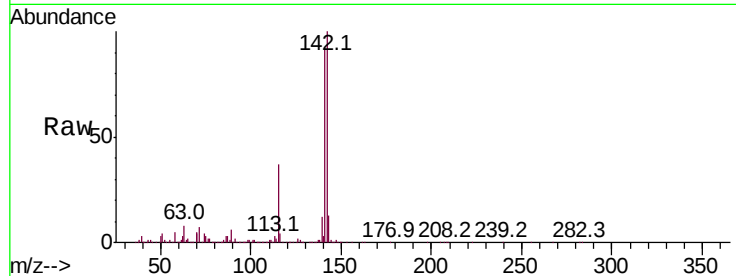
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:142 Resp: 1016830

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.0	109.6
115	37.2	28.8	43.2

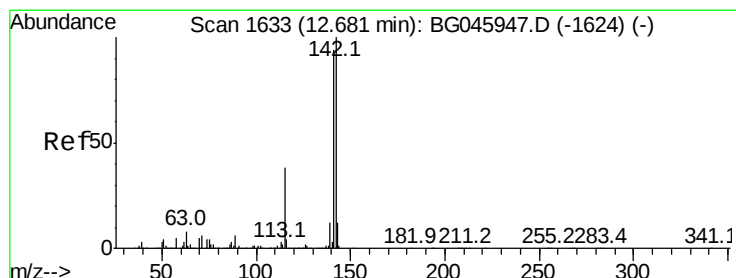
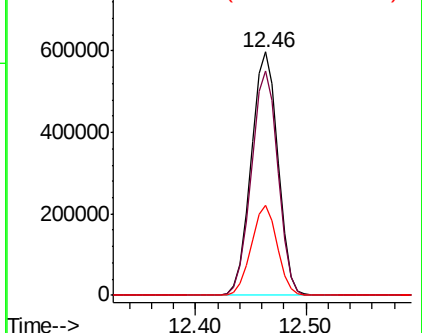
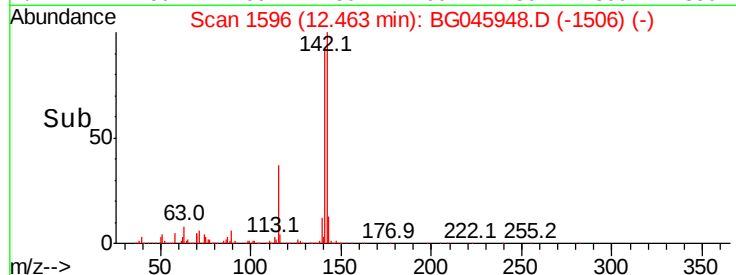


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 46.105 ng

RT: 12.68 min Scan# 1633

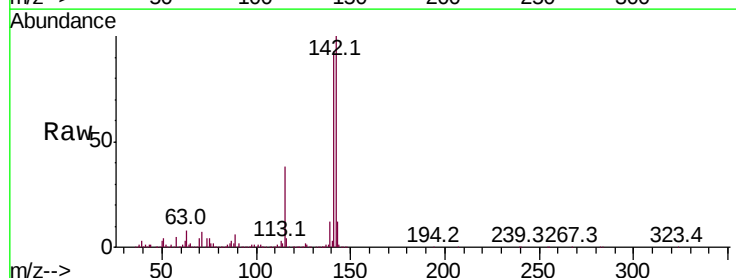
Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Tgt Ion:142 Resp: 969154

Ion	Ratio	Lower	Upper
142	100		
141	92.5	75.2	112.8
116	4.1	3.1	4.7

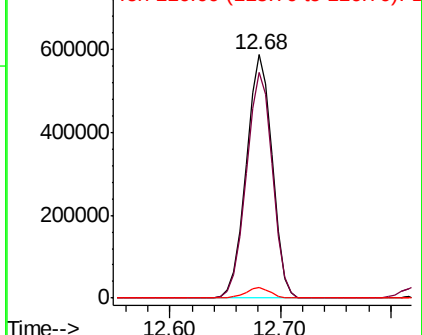
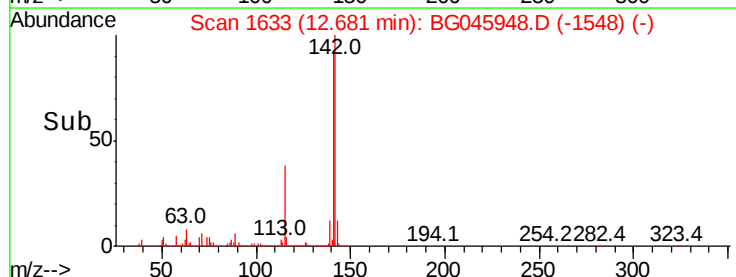


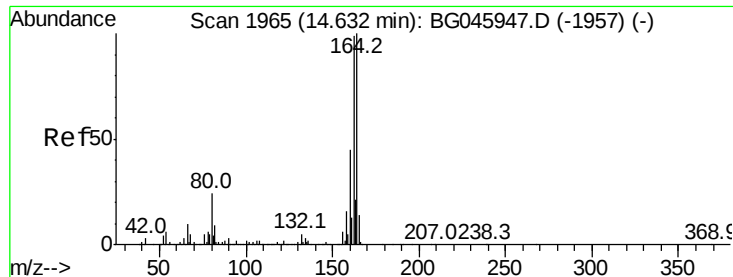
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

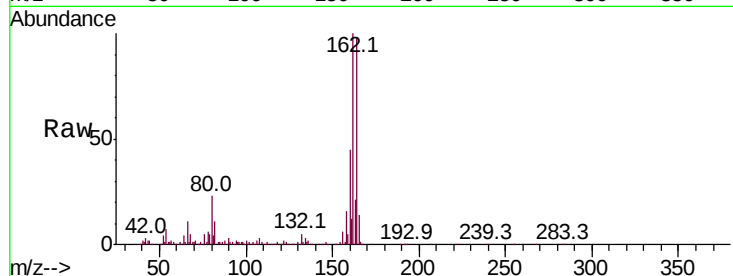
Tot Ion:164 Resp: 320859

Ion Ratio Lower Upper

164 100

162 102.0 79.3 118.9

160 45.9 35.7 53.5

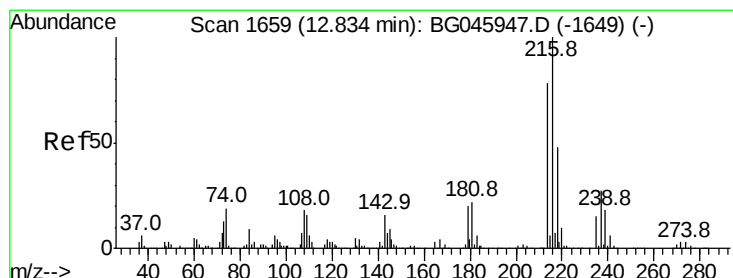
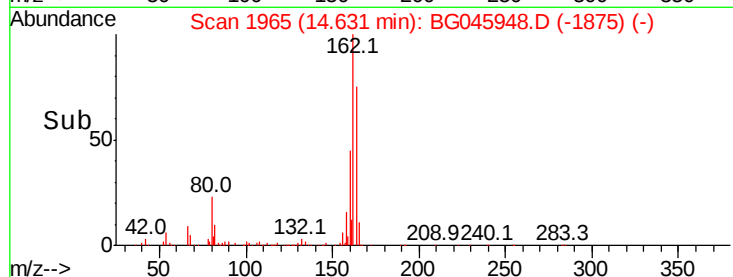
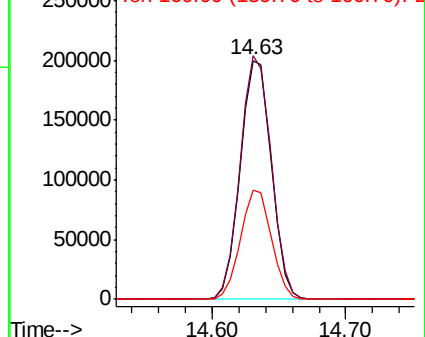


Abundance

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: 42.938 ng

RT: 12.83 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Tgt Ion:216 Resp: 453642

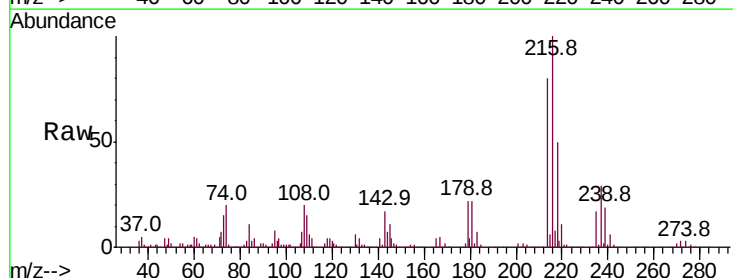
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 21.4 17.0 25.6

108 21.9 17.3 25.9



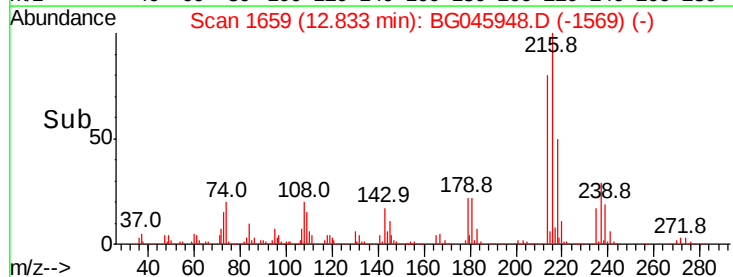
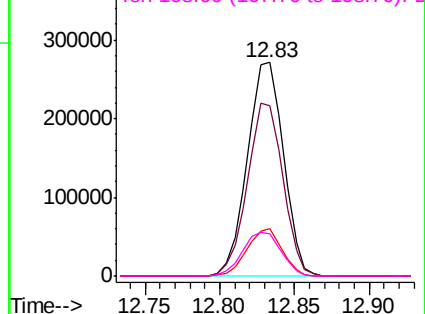
Abundance

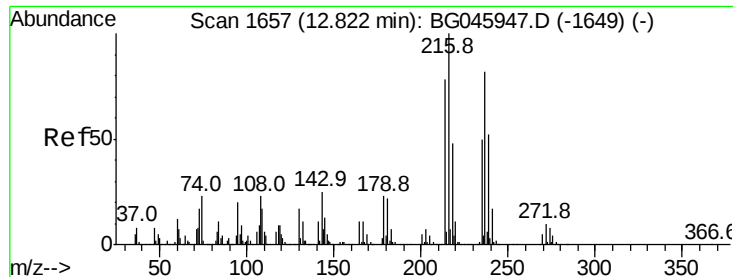
Ion 216.00 (215.70 to 216.70): E

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: 57.845 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

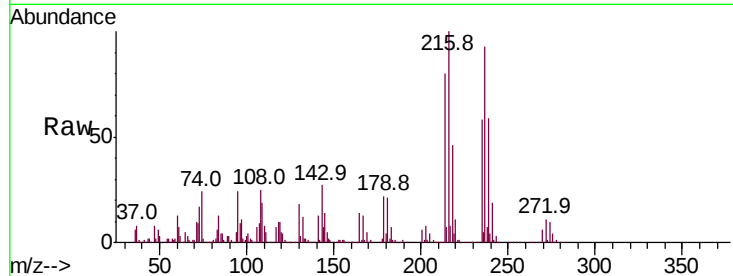
Tot Ion:237 Resp: 277333

Ion Ratio Lower Upper

237 100

235 62.2 41.5 81.5

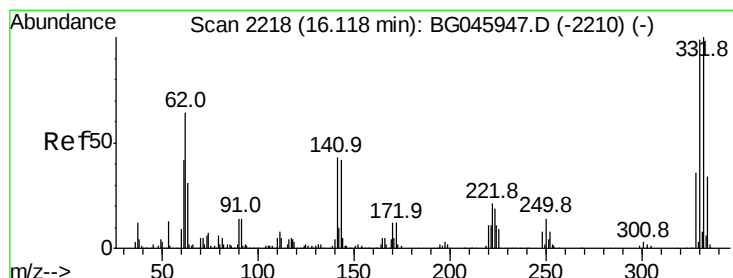
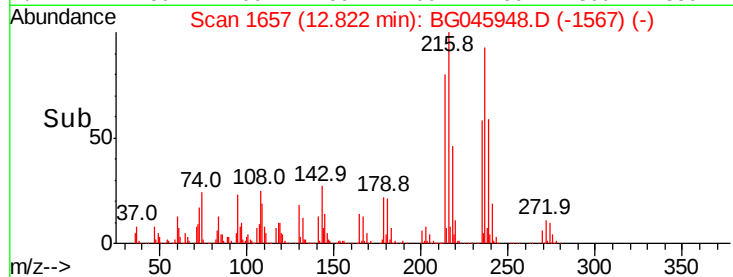
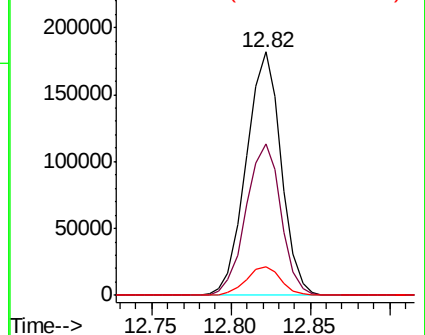
272 12.0 0.0 31.7



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: 64.275 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

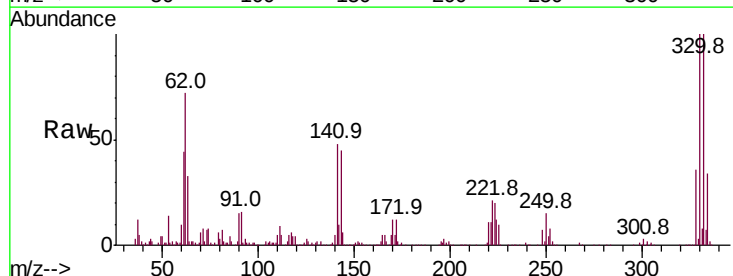
Tgt Ion:330 Resp: 311359

Ion Ratio Lower Upper

330 100

332 98.5 78.3 117.5

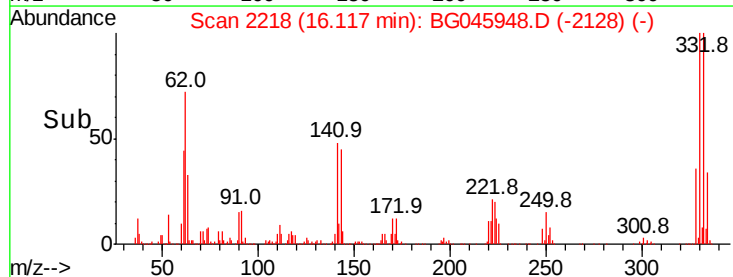
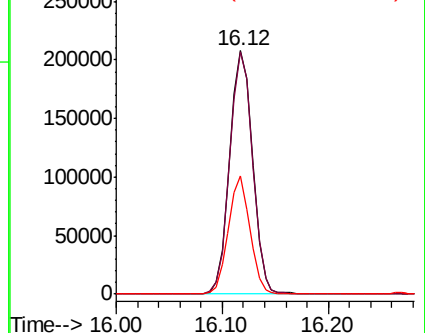
141 46.0 36.6 54.8

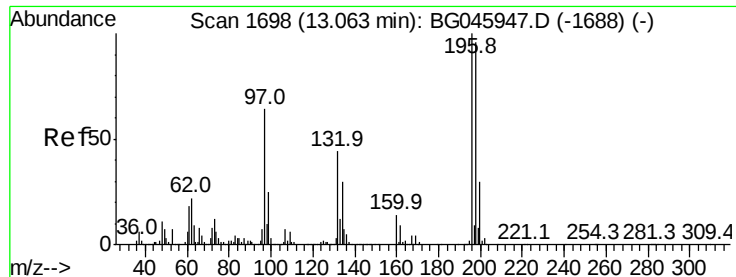


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

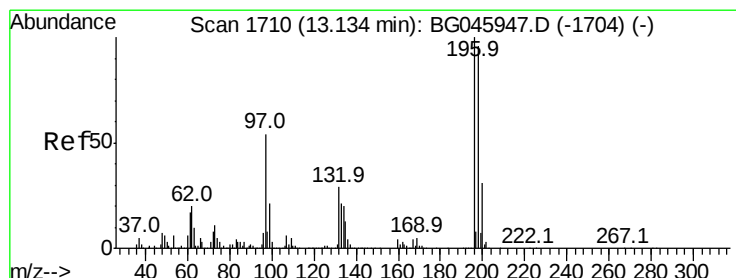
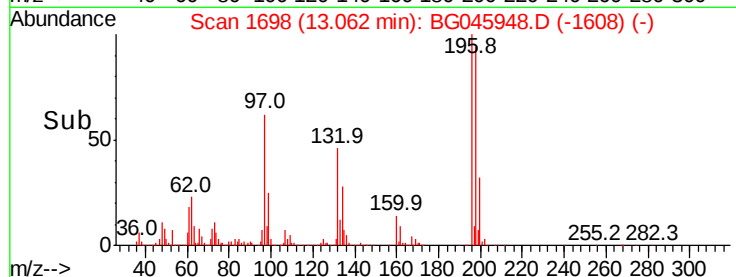
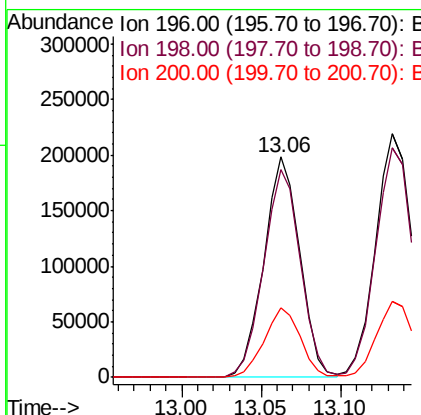
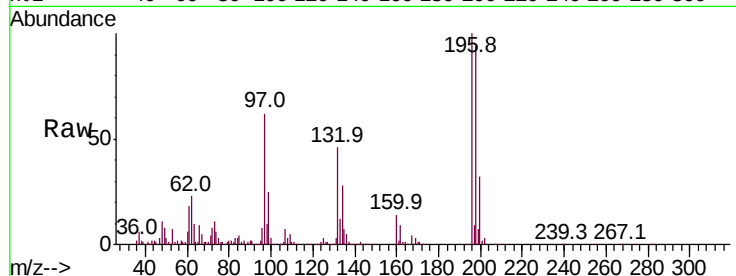




#43
 2,4,6-Trichlorophenol
 Concen: 43.880 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

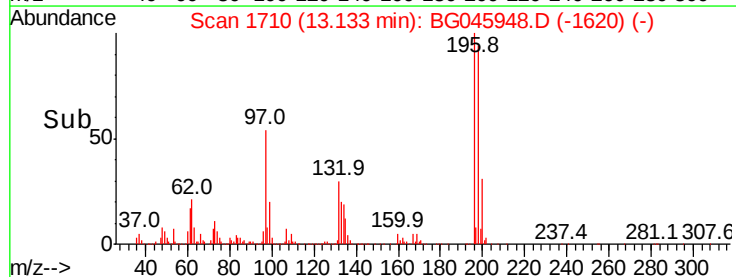
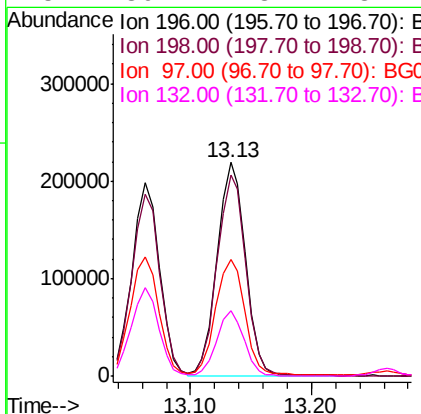
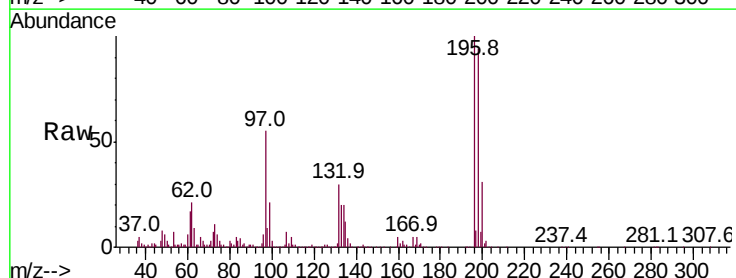
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

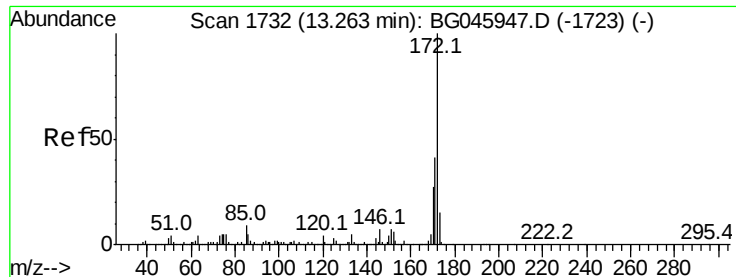
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.7	115.1
200	31.8	24.3	36.5



#44
 2,4,5-Trichlorophenol
 Concen: 43.426 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.0	115.6
97	54.6	44.3	66.5
132	30.4	23.1	34.7

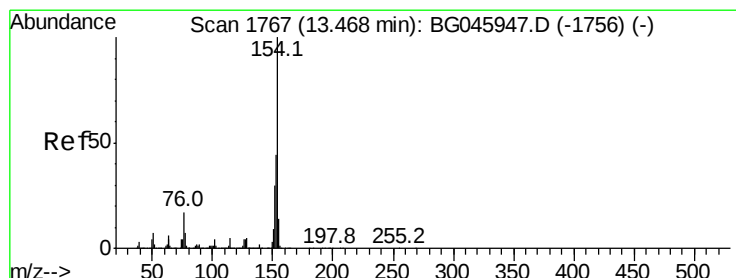
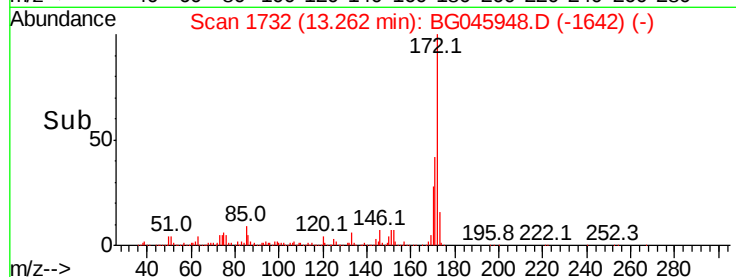
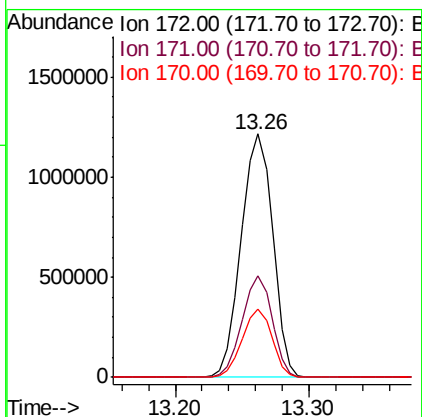
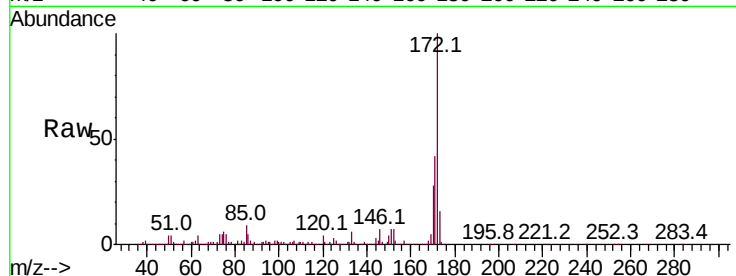




#45
2-Fluorobiphenyl
Concen: 90.915 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

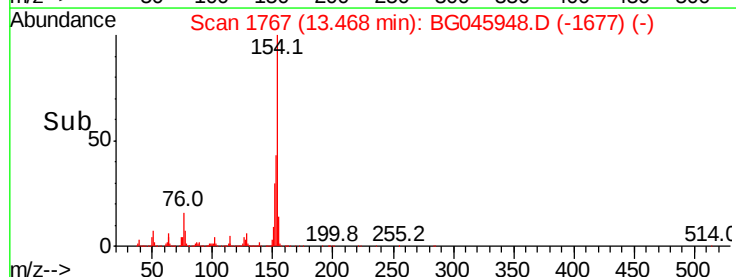
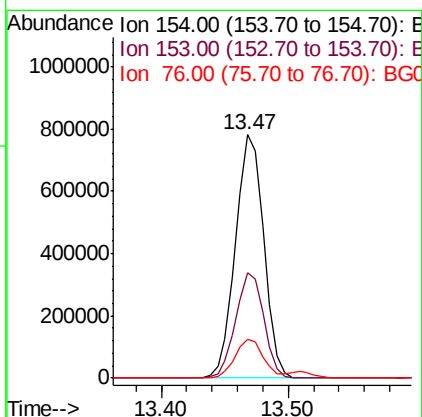
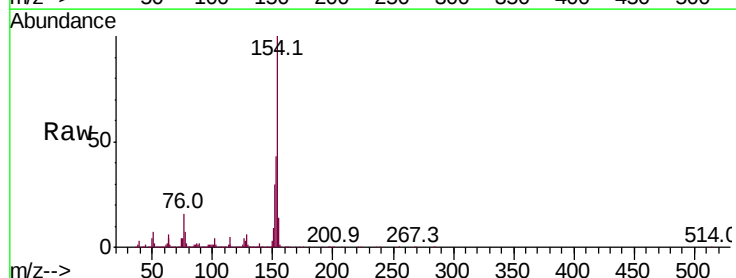
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

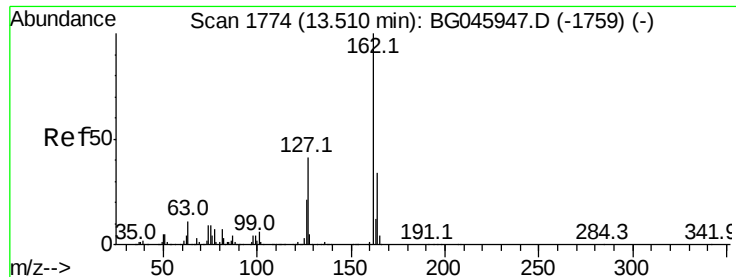
Tot Ion:172 Resp: 1985014
Ion Ratio Lower Upper
172 100
171 41.7 32.9 49.3
170 28.0 21.8 32.6



#46
1,1'-Biphenyl
Concen: 52.443 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion:154 Resp: 1204710
Ion Ratio Lower Upper
154 100
153 43.5 23.6 63.6
76 16.0 0.0 36.9





#47

2-Chloronaphthalene

Concen: 50.548 ng

RT: 13.51 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

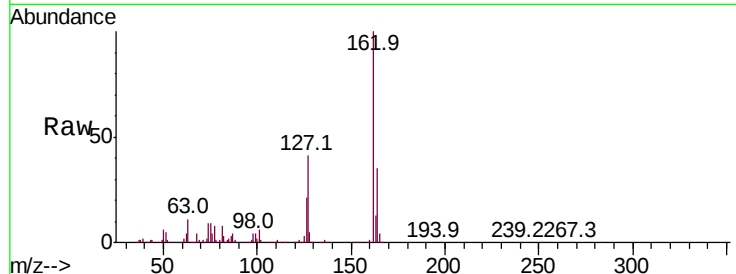
Tot Ion:162 Resp: 937968

Ion Ratio Lower Upper

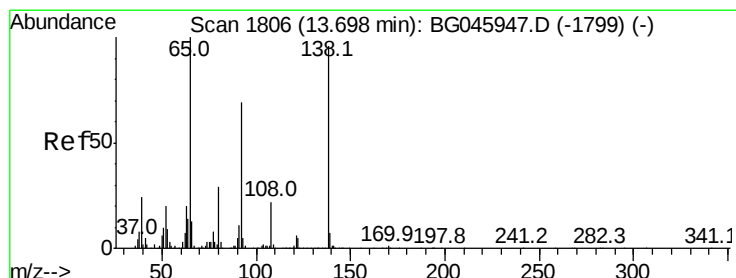
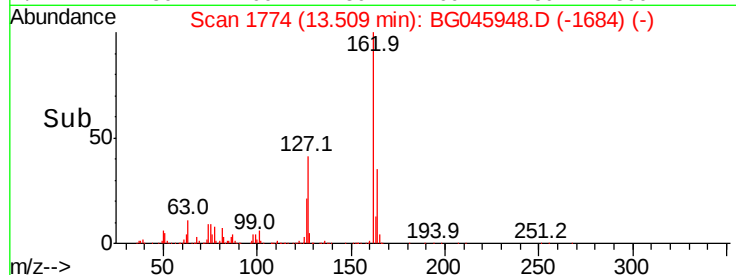
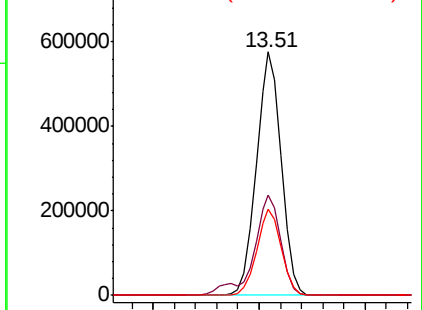
162 100

127 41.3 32.5 48.7

164 35.4 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: 44.886 ng

RT: 13.70 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

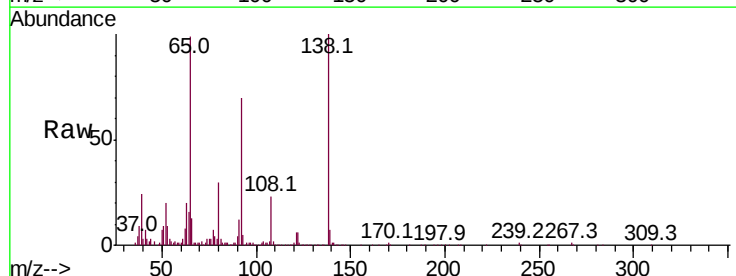
Tgt Ion: 65 Resp: 277056

Ion Ratio Lower Upper

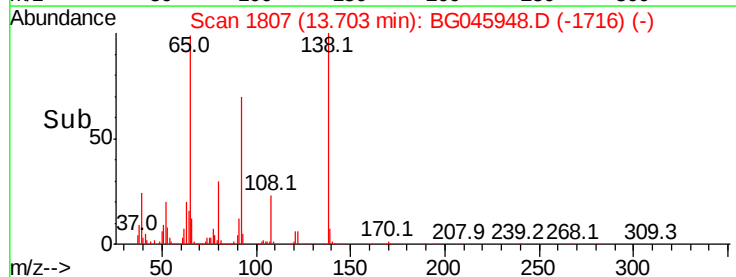
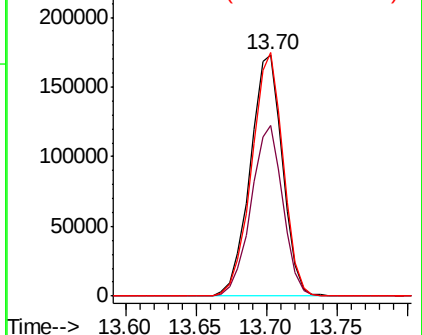
65 100

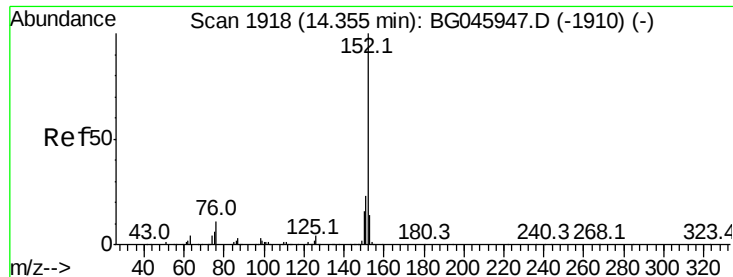
92 70.8 55.4 83.0

138 100.8 77.0 115.4



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: 50.298 ng

RT: 14.35 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

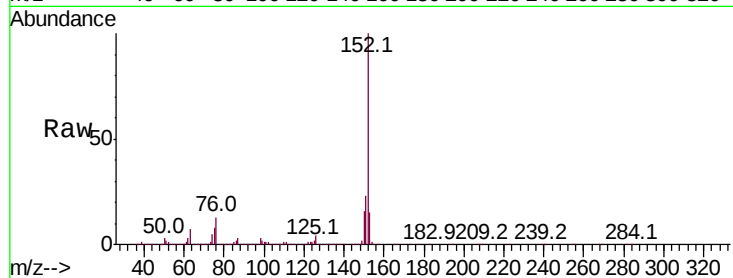
Tot Ion:152 Resp: 1494961

Ion Ratio Lower Upper

152 100

151 23.4 18.1 27.1

153 14.6 11.5 17.3

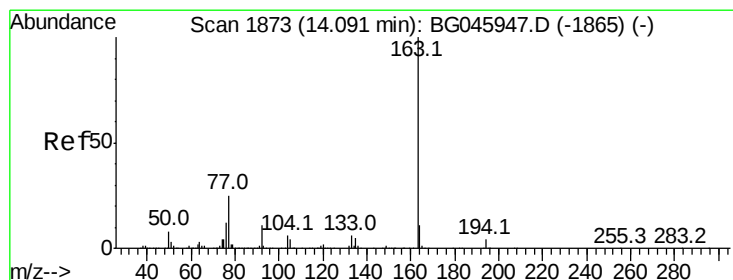
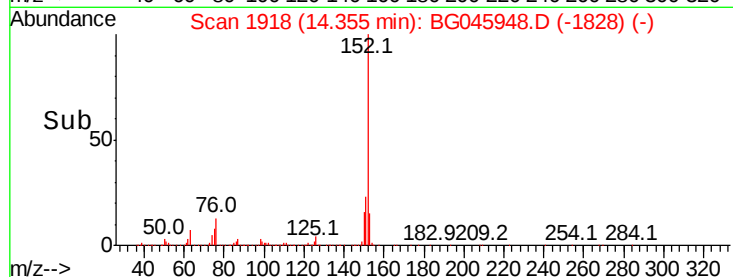
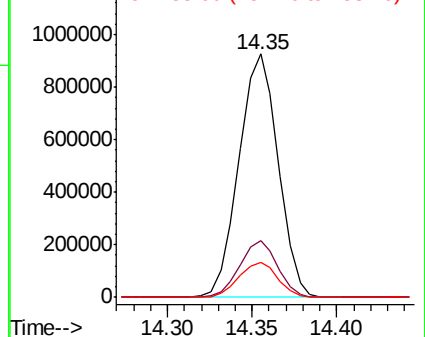


Abundance

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: 46.812 ng

RT: 14.09 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

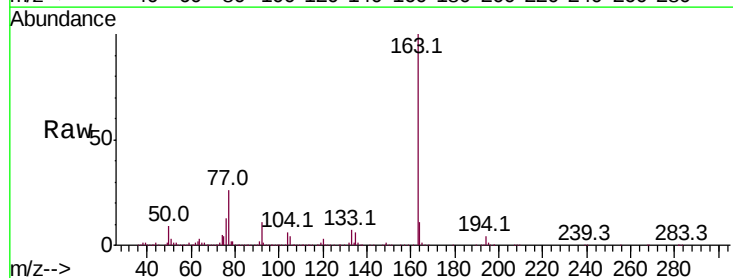
Tgt Ion:163 Resp: 1176665

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

164 11.3 8.9 13.3

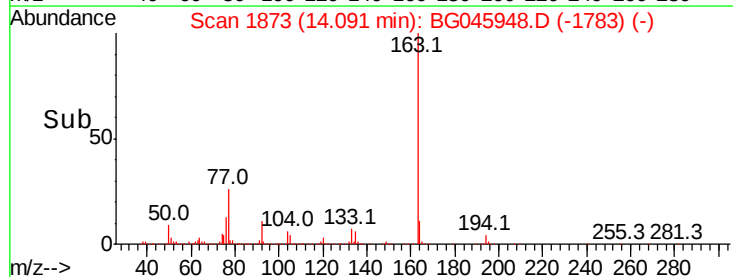
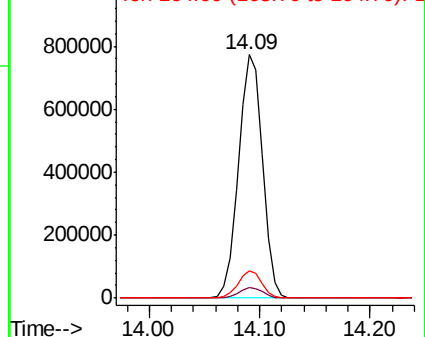


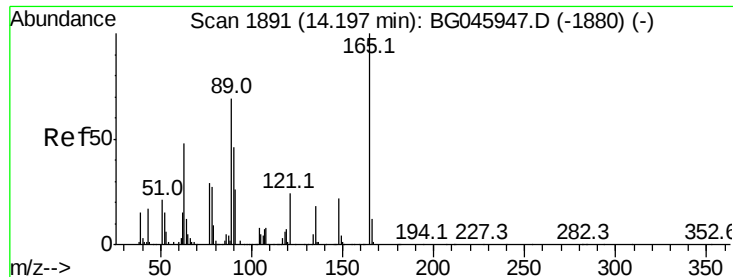
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

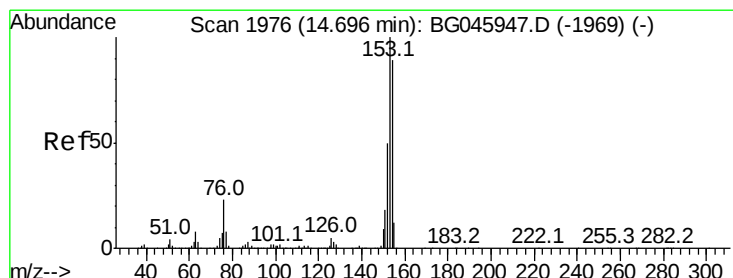
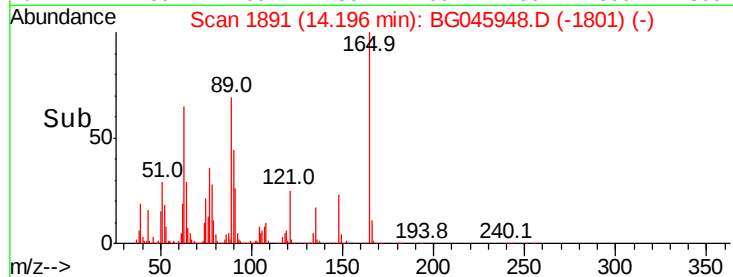
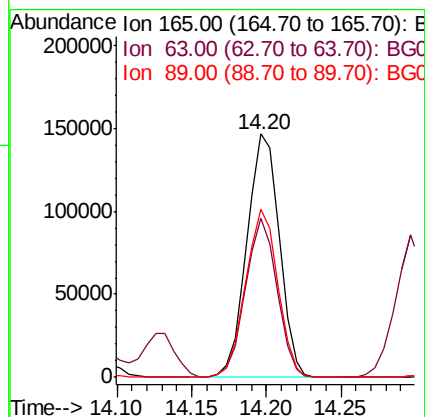
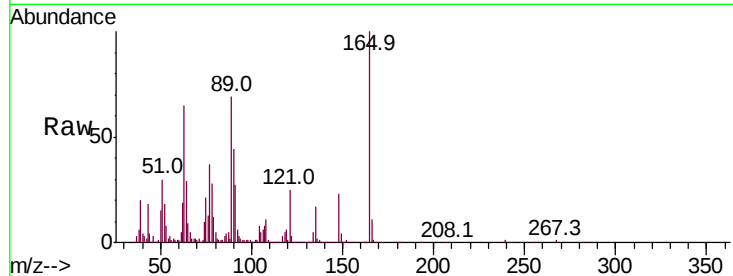




#51
2,6-Dinitrotoluene
Concen: 39.033 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

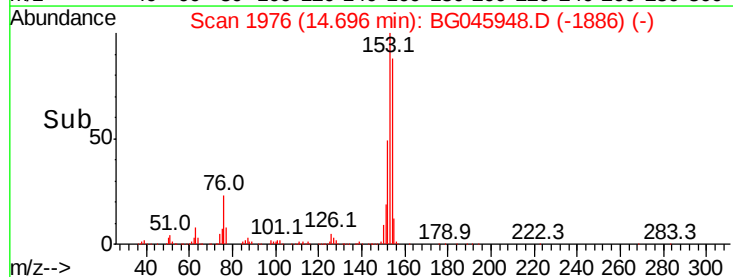
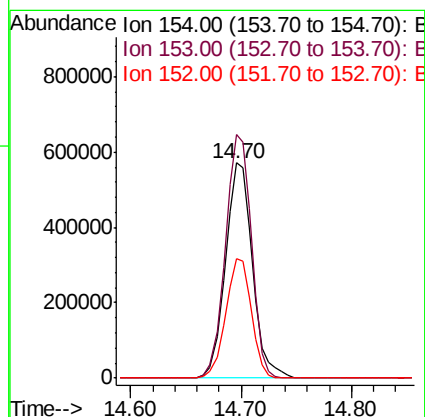
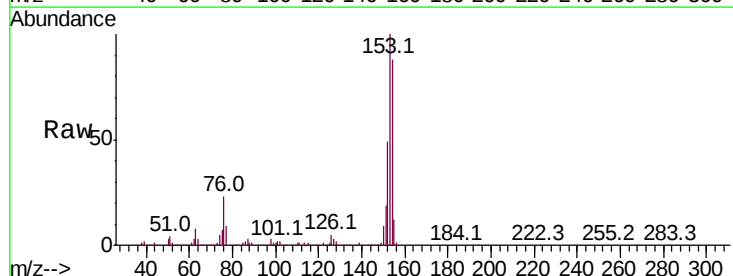
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

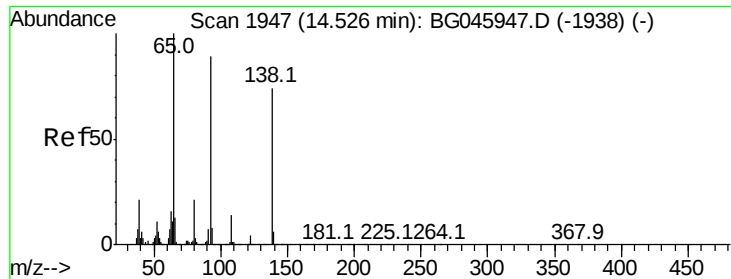
Tot Ion	Ratio	Lower	Upper
165	100		
63	65.3	51.0	76.4
89	69.2	55.7	83.5



#52
Acenaphthene
Concen: 53.998 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.7	134.5
152	55.6	44.7	67.1

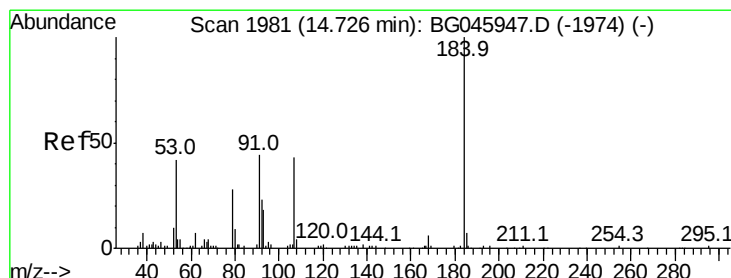
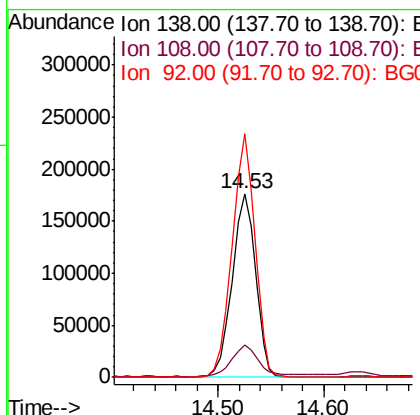
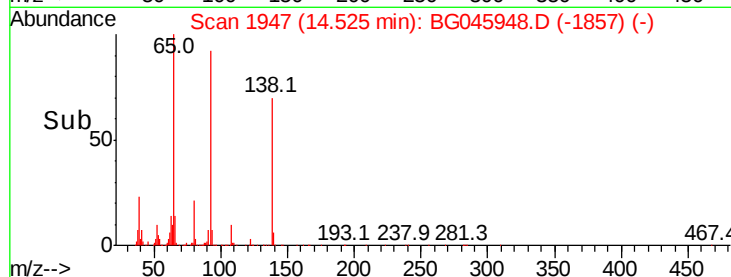
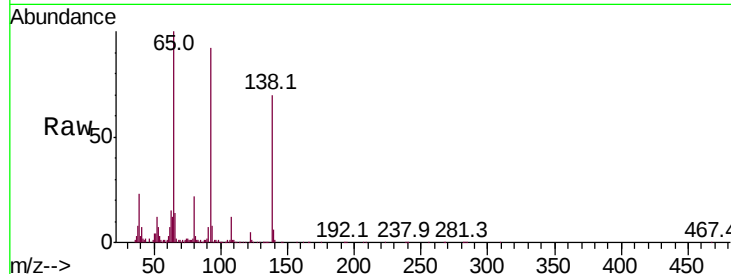




#53
3-Nitroaniline
Concen: 47.826 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

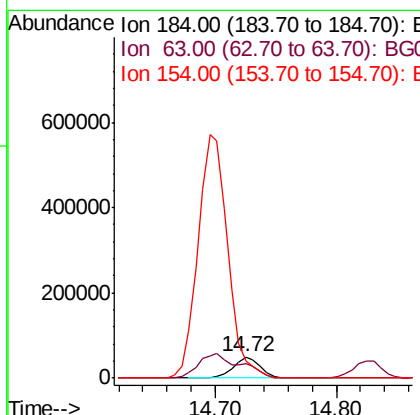
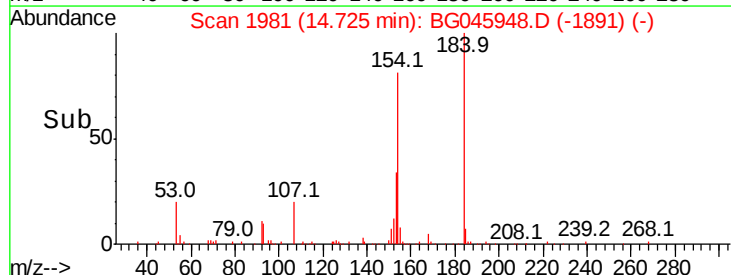
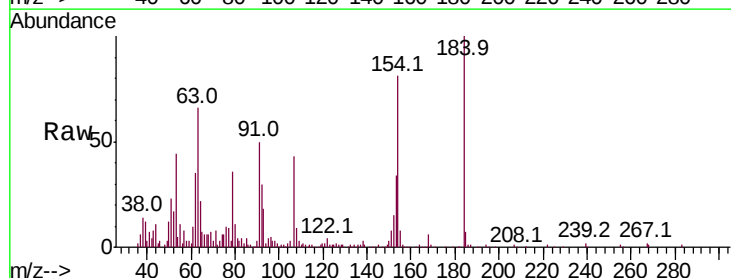
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

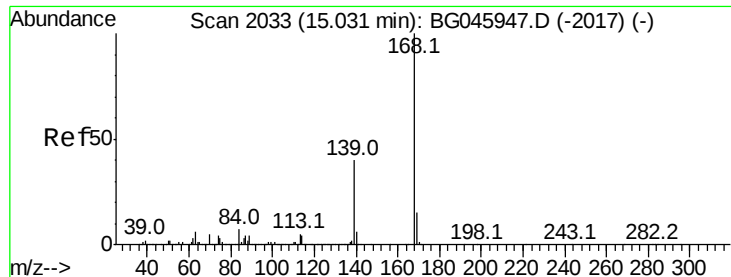
Tot Ion:138 Resp: 269697
Ion Ratio Lower Upper
138 100
108 17.5 15.4 23.2
92 132.3 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 31.217 ng
RT: 14.72 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion:184 Resp: 76090
Ion Ratio Lower Upper
184 100
63 66.1 46.0 69.0
154 80.7 58.2 87.2

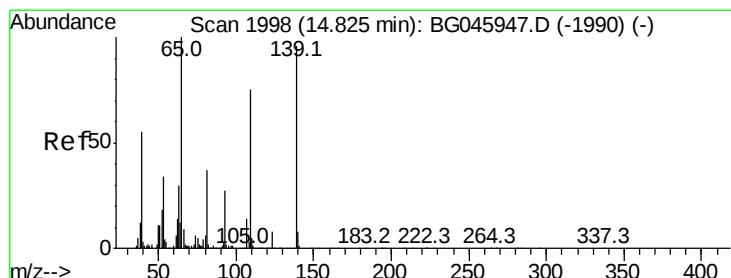
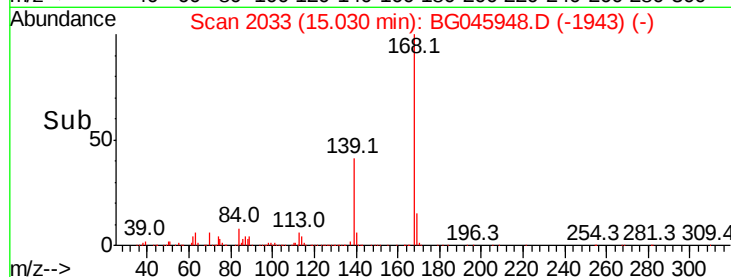
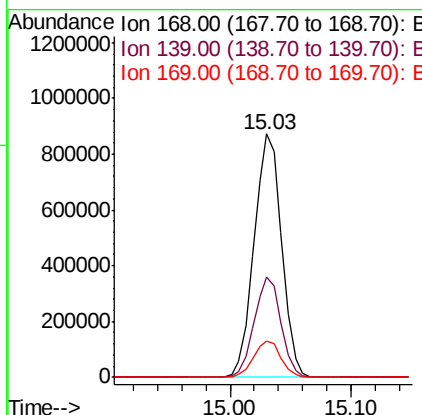
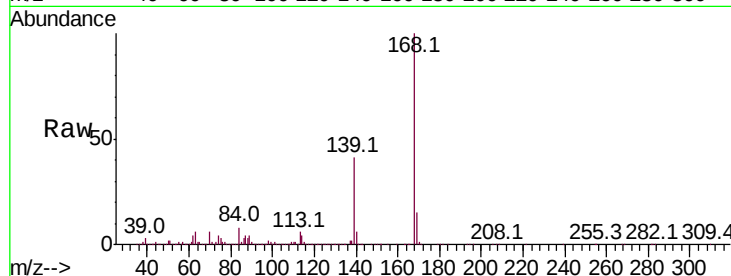




#55
Dibenzofuran
Concen: 47.024 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

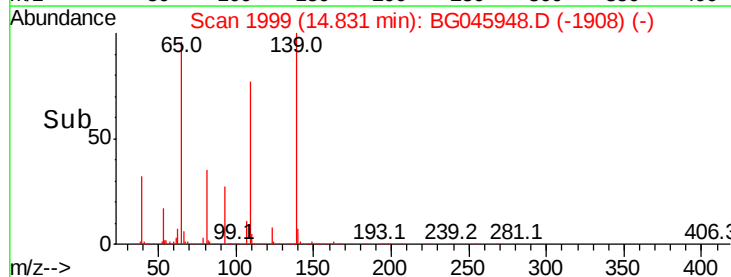
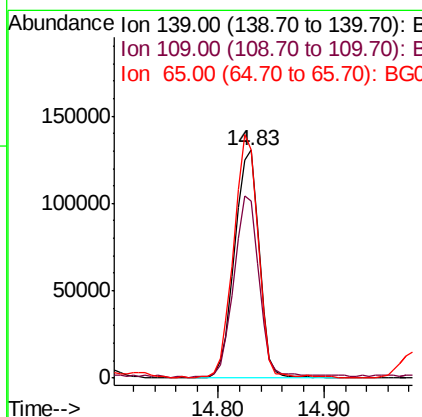
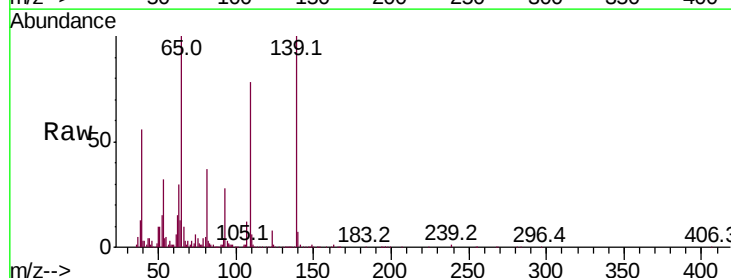
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

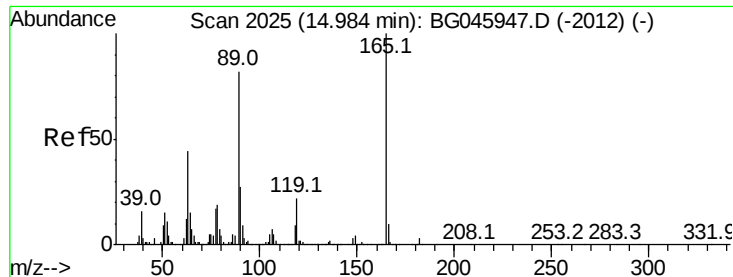
Tot Ion:168 Resp: 1376277
Ion Ratio Lower Upper
168 100
139 41.4 32.2 48.2
169 14.7 11.8 17.8



#56
4-Nitrophenol
Concen: 57.787 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion:139 Resp: 209959
Ion Ratio Lower Upper
139 100
109 77.8 58.5 98.5
65 100.2 84.7 124.7

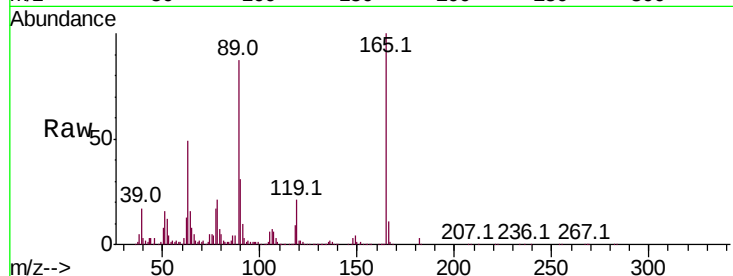




#57
2,4-Dinitrotoluene
Concen: 34.925 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.9	35.4	53.0
89	86.6	65.4	98.2
182	2.5	2.0	3.0



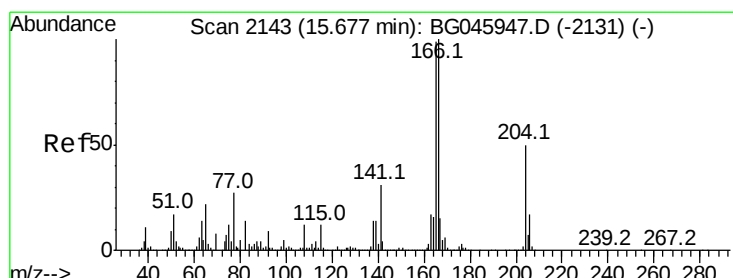
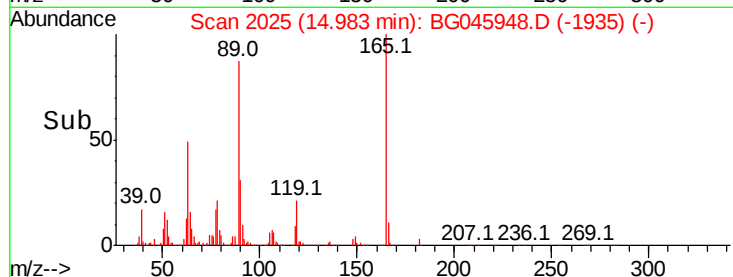
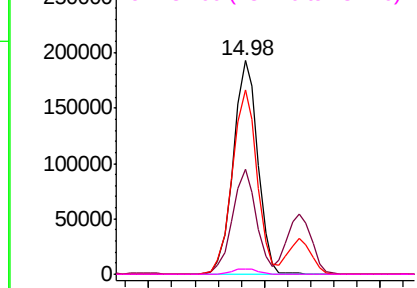
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

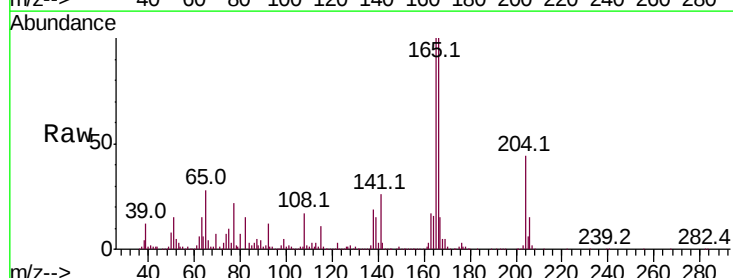
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 46.304 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.9	118.3
167	14.6	12.1	18.1

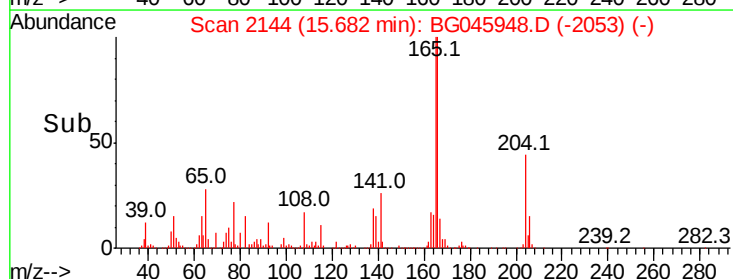
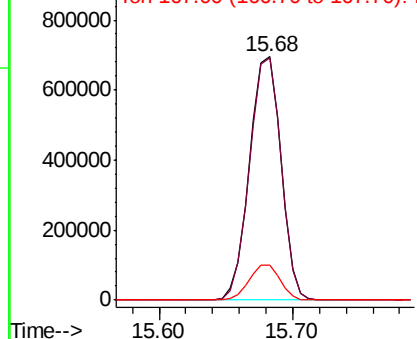


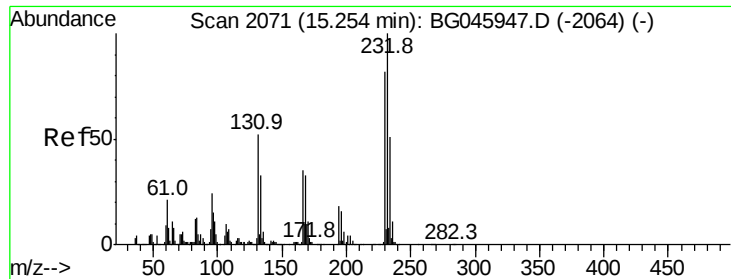
Abundance

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: 39.477 ng

RT: 15.17 min Scan# 2057

Delta R.T. -0.08 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:232 Resp: 279724

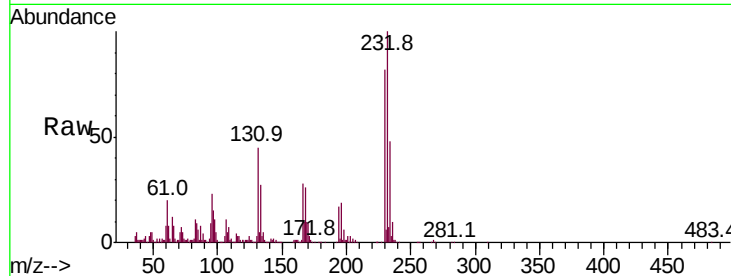
Ion Ratio Lower Upper

232 100

131 44.7 35.8 53.6

130 2.9 2.5 3.7

166 27.0 21.8 32.8

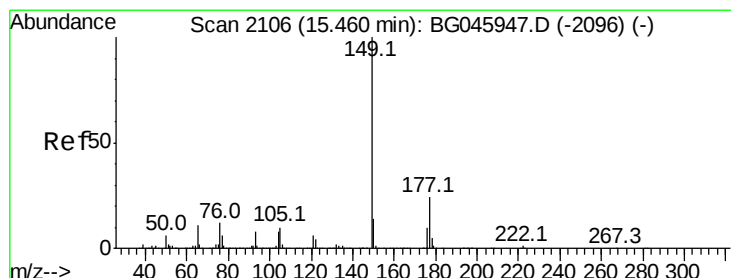
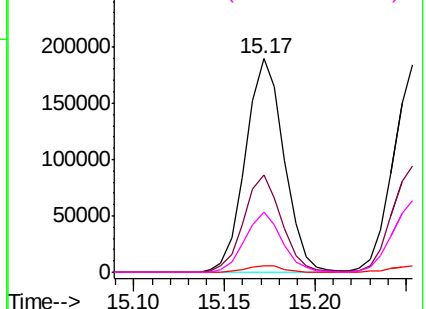
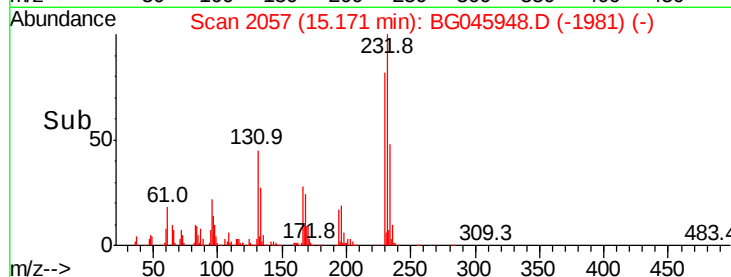


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 47.332 ng

RT: 15.46 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

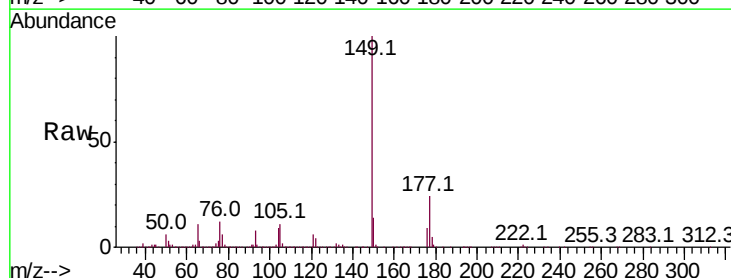
Tgt Ion:149 Resp: 1216244

Ion Ratio Lower Upper

149 100

177 24.0 19.0 28.4

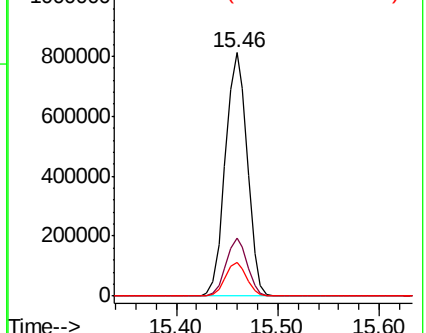
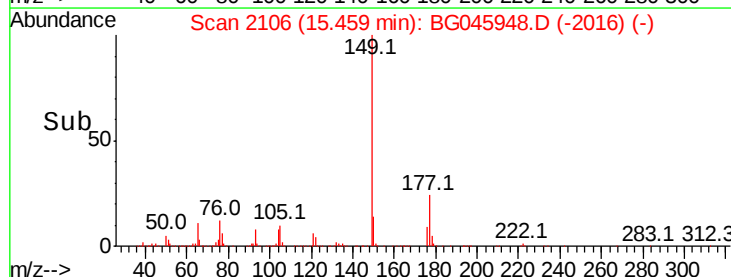
150 14.0 11.0 16.4

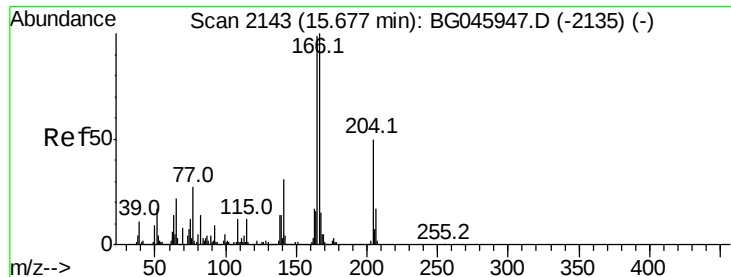


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

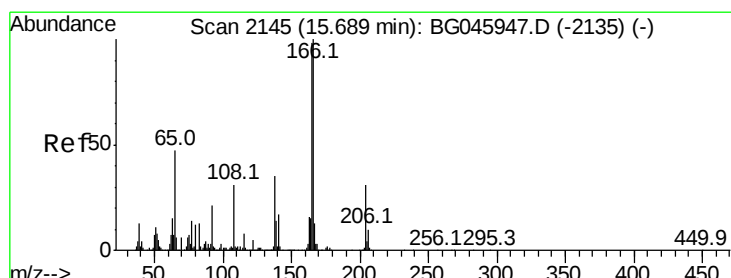
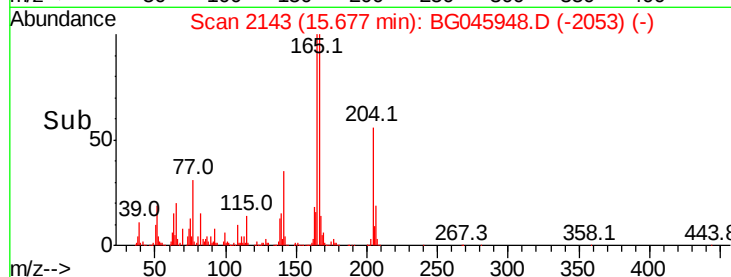
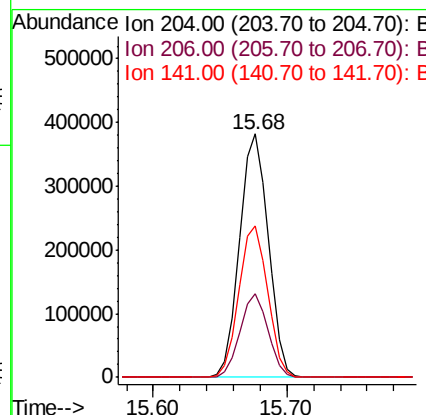
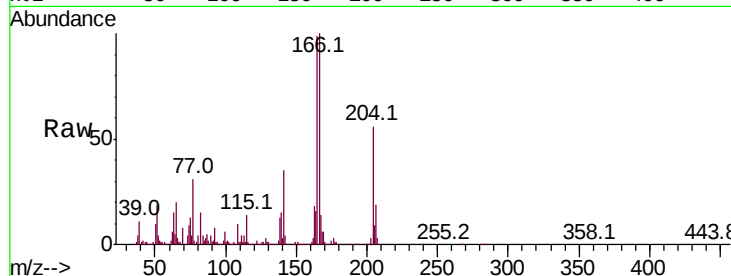




#61
4-Chlorophenyl-phenylether
Concen: 40.587 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

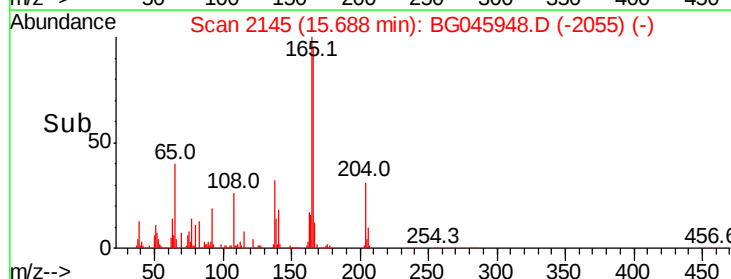
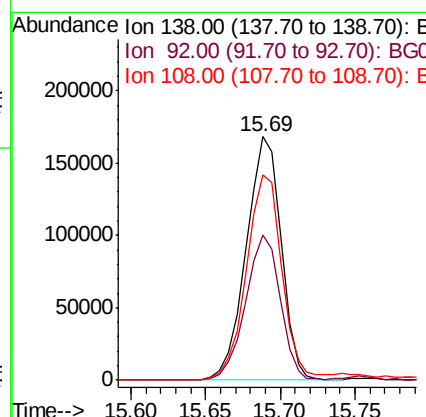
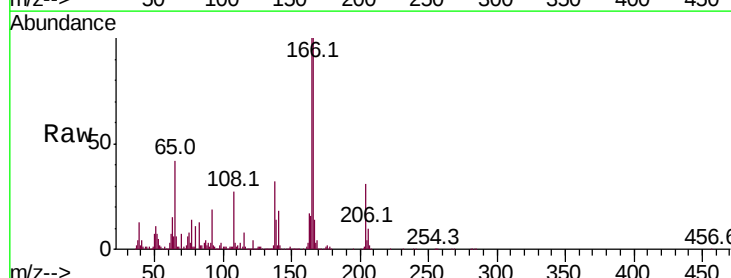
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

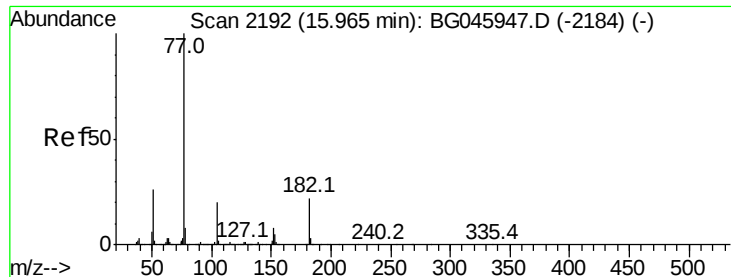
Tot Ion:204 Resp: 569293
Ion Ratio Lower Upper
204 100
206 34.4 27.1 40.7
141 62.5 49.8 74.8



#62
4-Nitroaniline
Concen: 47.084 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion:138 Resp: 272494
Ion Ratio Lower Upper
138 100
92 59.6 40.3 80.3
108 84.5 68.0 108.0





#63

Azobenzene

Concen: 53.949 ng

RT: 15.97 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion: 77 Resp: 1331081

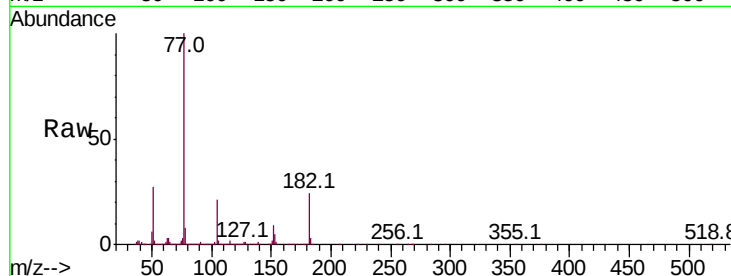
Ion Ratio Lower Upper

77 100

182 23.5 2.4 42.4

105 20.8 0.3 40.3

51 26.7 6.3 46.3

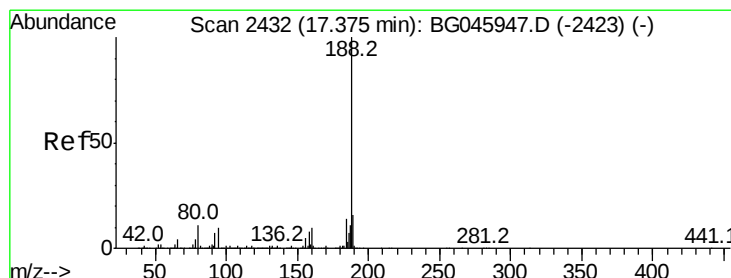
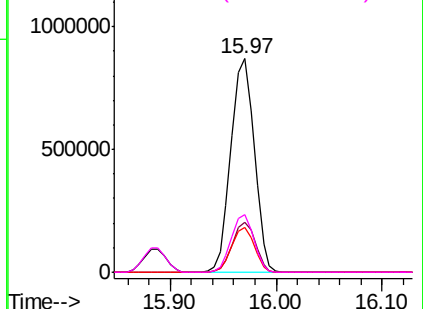
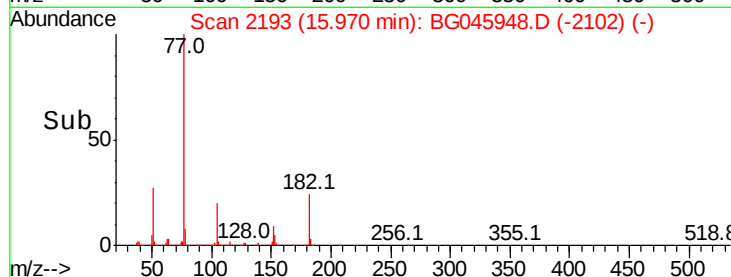


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.37 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

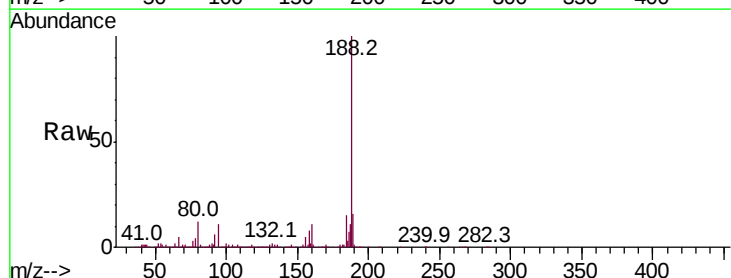
Tgt Ion: 188 Resp: 665120

Ion Ratio Lower Upper

188 100

94 11.3 8.2 12.4

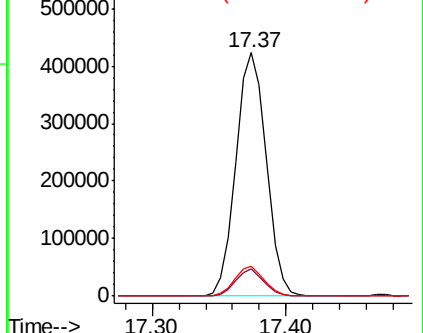
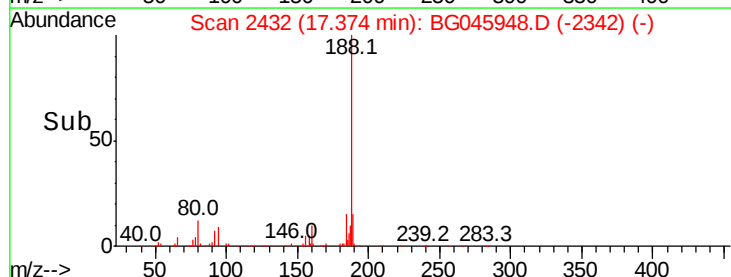
80 12.5 9.0 13.6

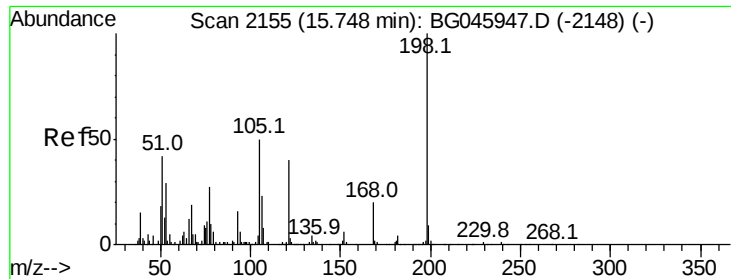


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

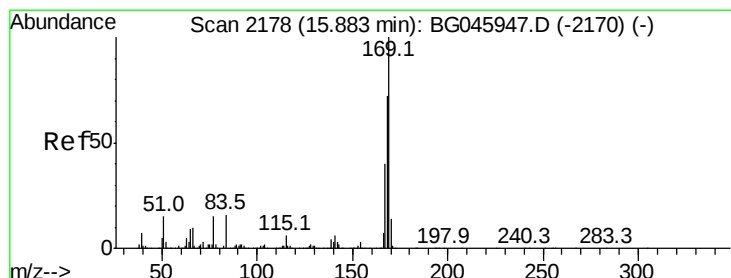
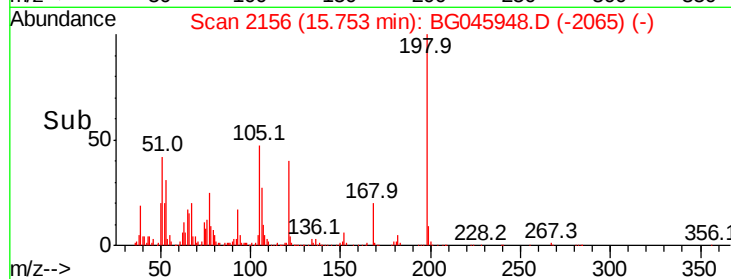
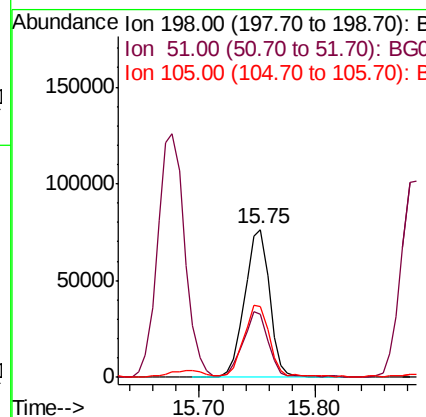
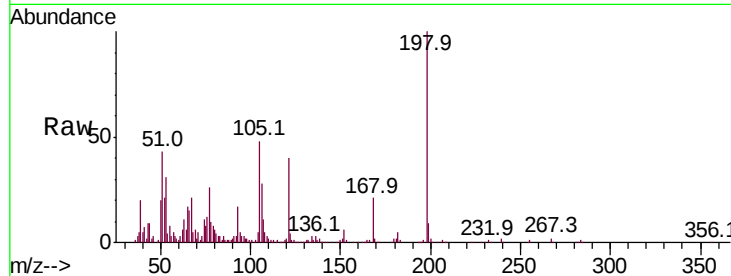




#65
 4,6-Dinitro-2-methylphenol
 Concen: 27.772 ng
 RT: 15.75 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

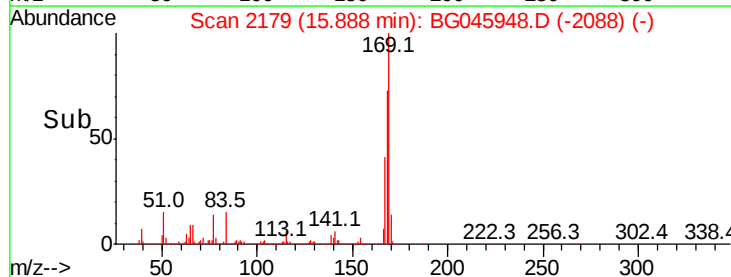
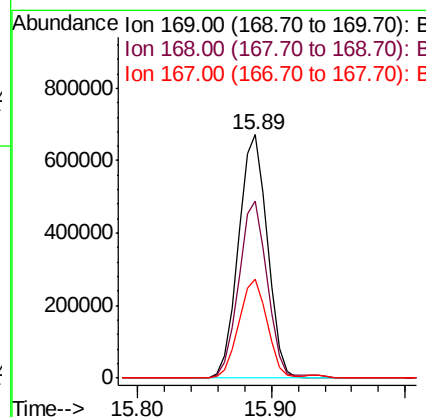
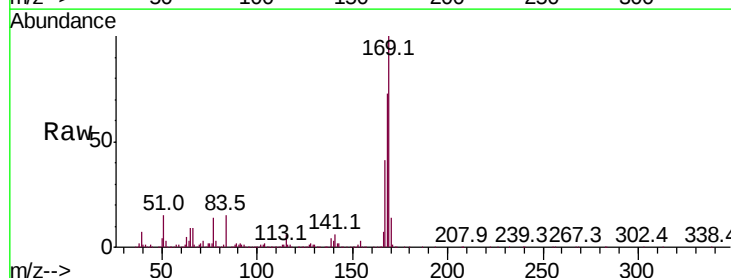
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

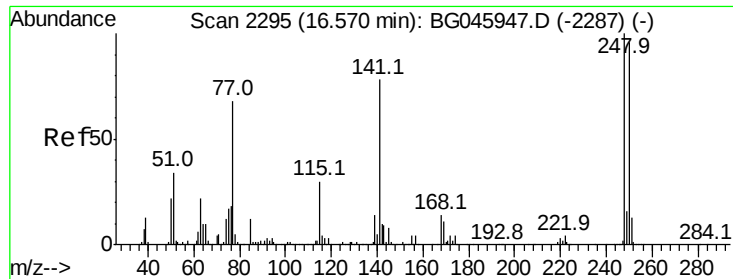
Tot Ion	Ratio	Lower	Upper
198	100		
51	42.5	24.5	64.5
105	47.5	30.9	70.9



#66
 n-Nitrosodiphenylamine
 Concen: 53.457 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. 0.01 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.6	57.3	85.9
167	40.8	32.1	48.1

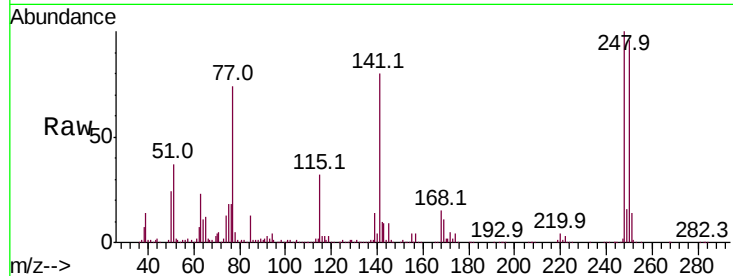




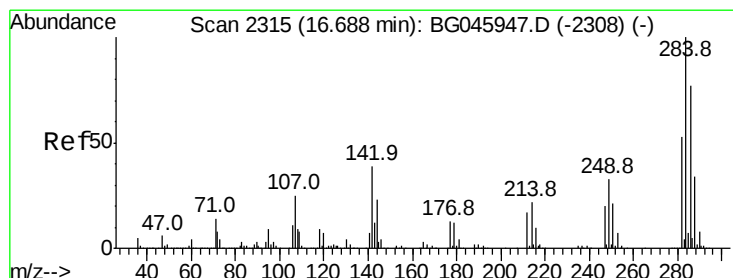
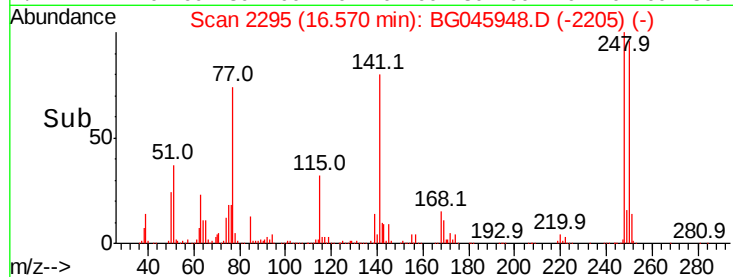
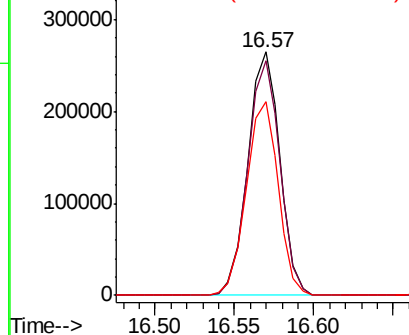
#67
 4-Bromophenyl-phenylether
 Concen: 42.877 ng
 RT: 16.57 min Scan# 2295
 Delta R.T. -0.00 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:248 Resp: 370562
 Ion Ratio Lower Upper
 248 100
 250 96.4 76.6 114.8
 141 79.7 62.7 94.1

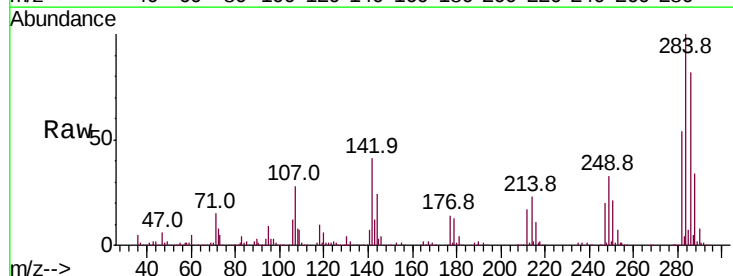


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

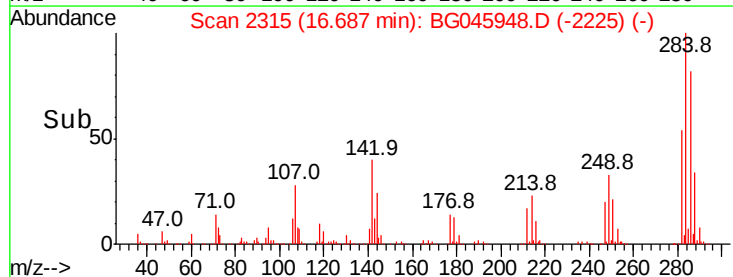
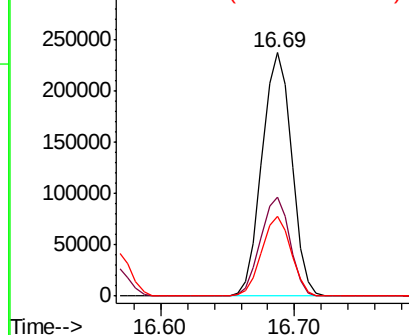


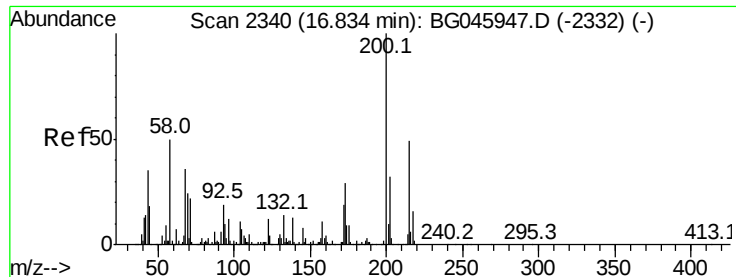
#68
 Hexachlorobenzene
 Concen: 40.763 ng
 RT: 16.69 min Scan# 2315
 Delta R.T. -0.00 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

Tgt Ion:284 Resp: 365308
 Ion Ratio Lower Upper
 284 100
 142 40.6 31.3 46.9
 249 33.0 26.8 40.2



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: 40.416 ng

RT: 16.83 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

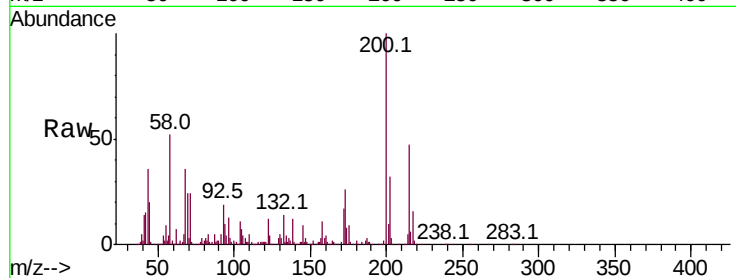
Tot Ion:200 Resp: 295455

Ion Ratio Lower Upper

200 100

173 26.0 9.1 49.1

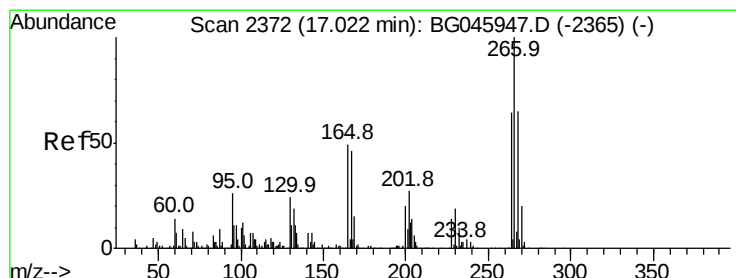
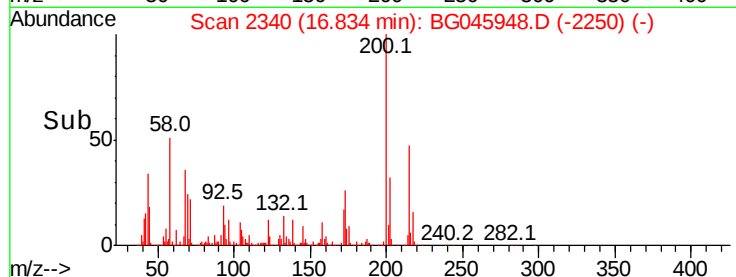
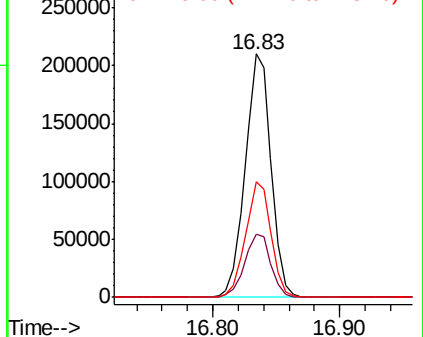
215 47.4 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 60.001 ng

RT: 17.02 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

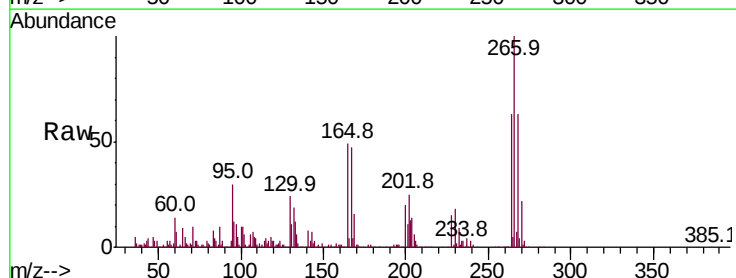
Tgt Ion:266 Resp: 220738

Ion Ratio Lower Upper

266 100

268 63.5 51.8 77.8

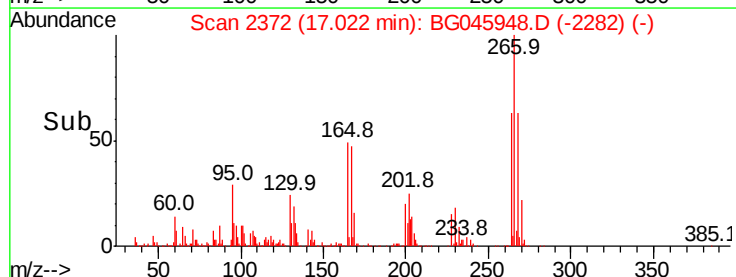
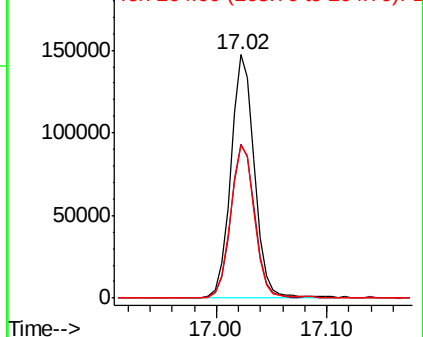
264 62.9 51.4 77.0

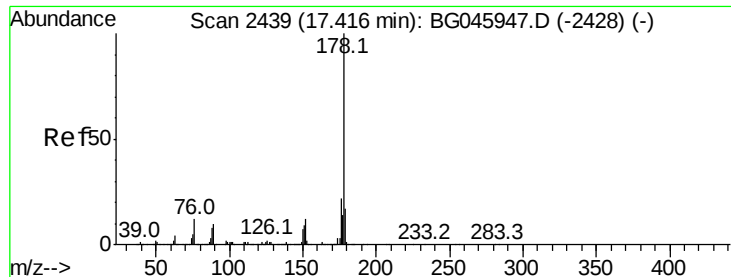


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

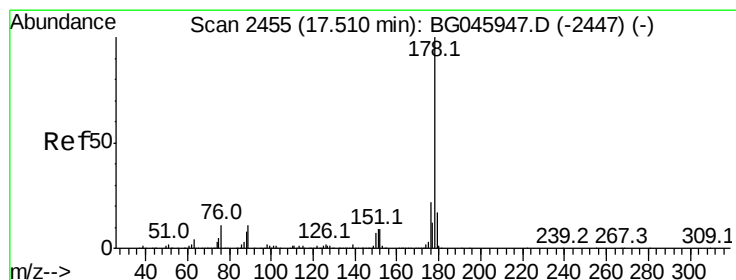
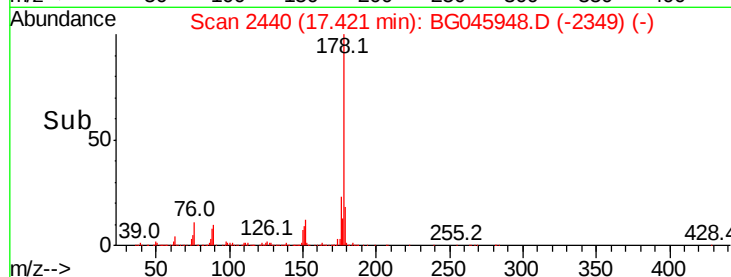
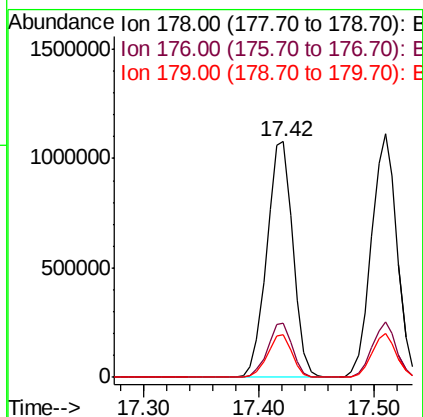
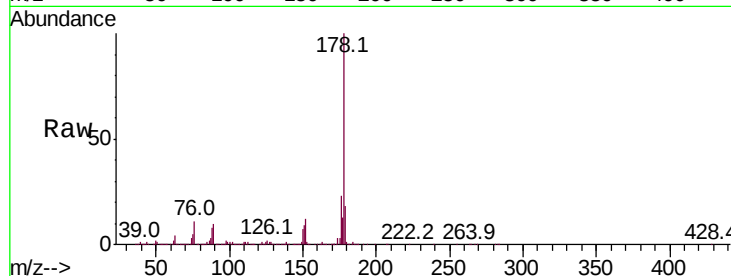




#71
Phenanthrene
Concen: 49.415 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

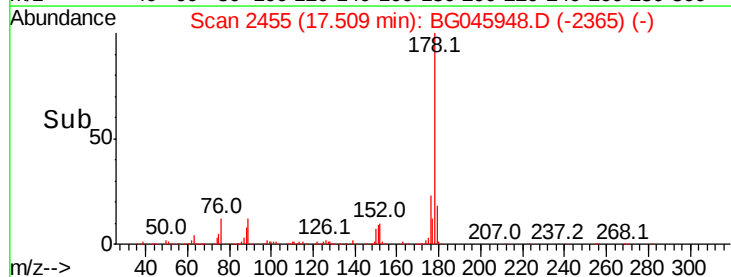
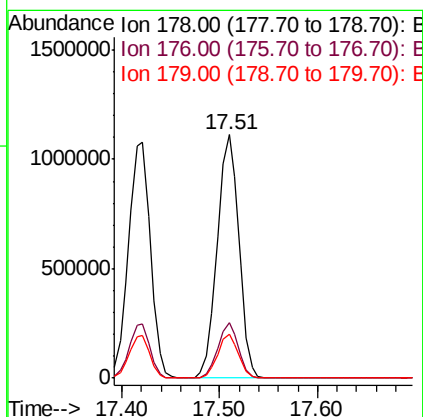
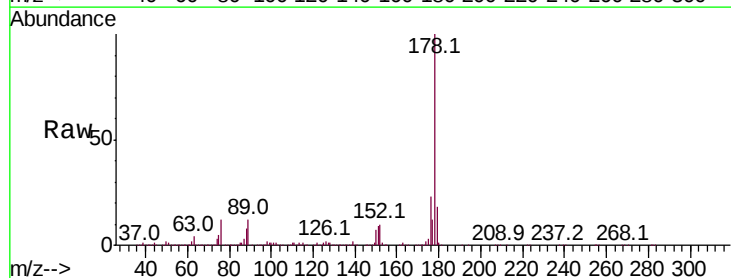
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

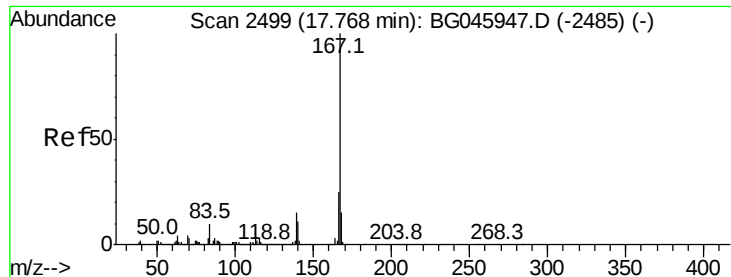
Tot Ion:178 Resp: 1695072
Ion Ratio Lower Upper
178 100
176 22.9 17.4 26.2
179 18.2 13.4 20.2



#72
Anthracene
Concen: 49.985 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion:178 Resp: 1707417
Ion Ratio Lower Upper
178 100
176 22.6 17.2 25.8
179 18.2 14.0 21.0



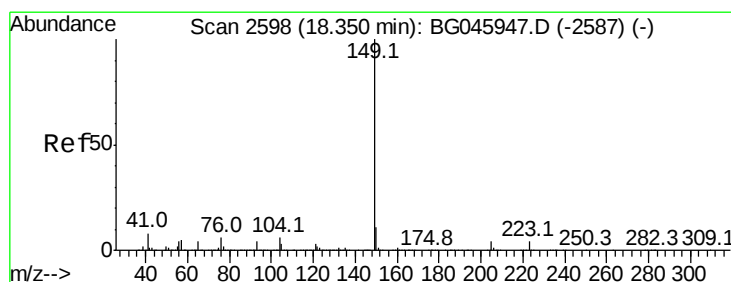
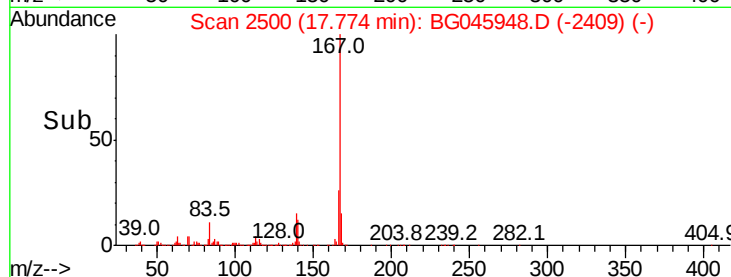
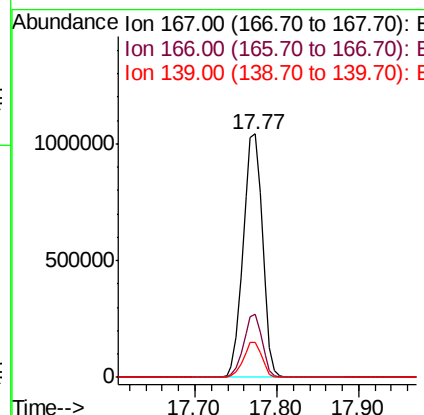
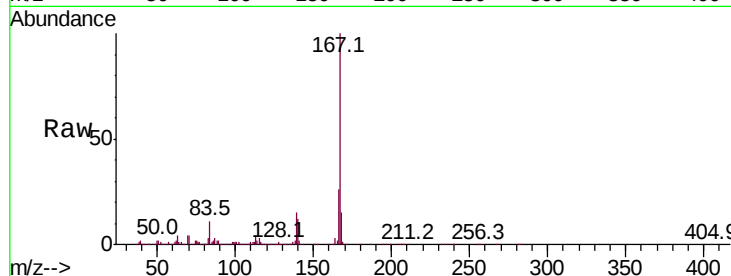


#73
 Carbazole
 Concen: 52.686 ng
 RT: 17.77 min Scan# 2500
 Delta R.T. 0.01 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 1713620

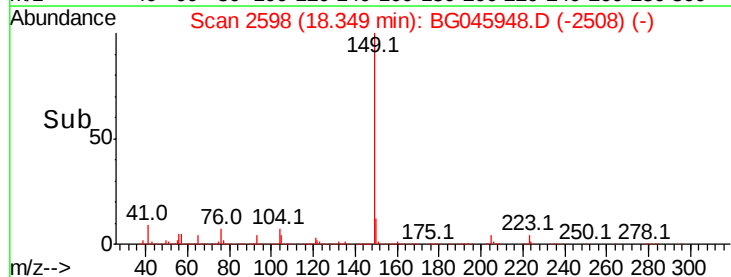
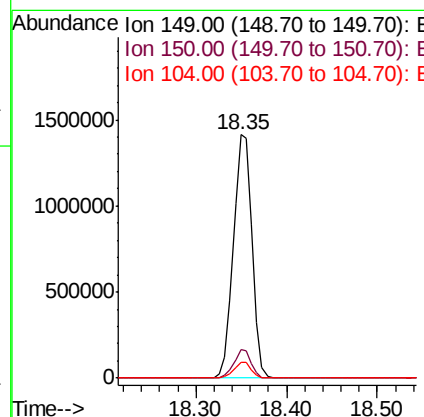
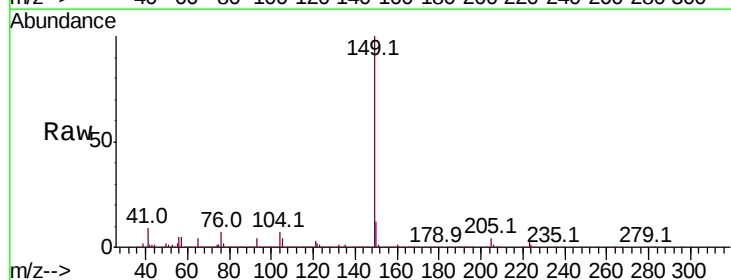
Ion	Ratio	Lower	Upper
167	100		
166	25.8	20.4	30.6
139	14.5	11.8	17.8

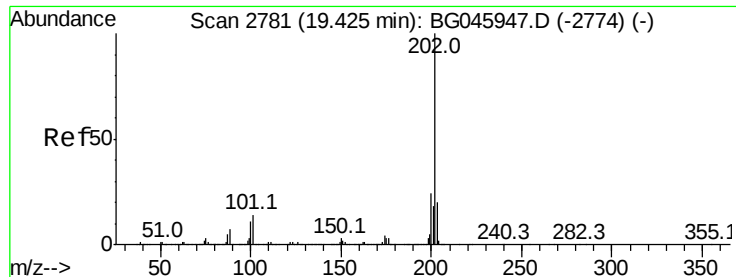


#74
 Di-n-butylphthalate
 Concen: 52.453 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

Tgt Ion:149 Resp: 2020022

Ion	Ratio	Lower	Upper
149	100		
150	11.5	9.0	13.4
104	6.7	5.2	7.8





#75

Fluoranthene

Concen: 45.238 ng

RT: 19.42 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

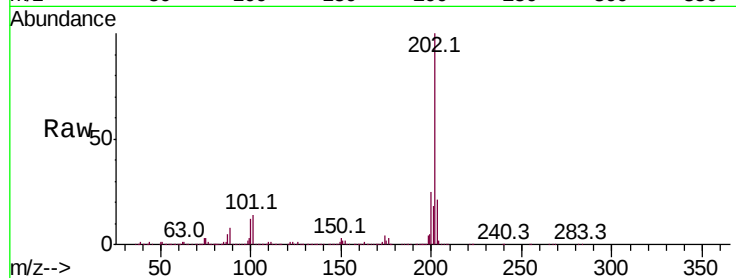
Tot Ion:202 Resp: 1908183

Ion Ratio Lower Upper

202 100

101 14.3 0.0 33.8

203 21.4 0.4 40.4

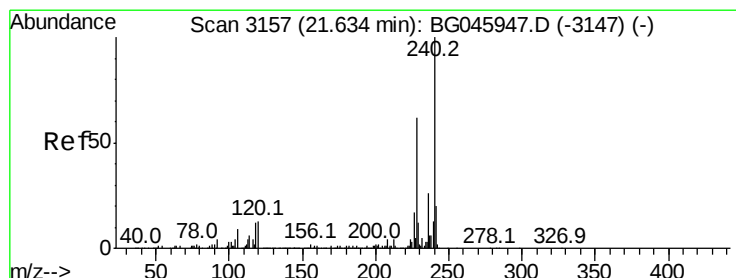
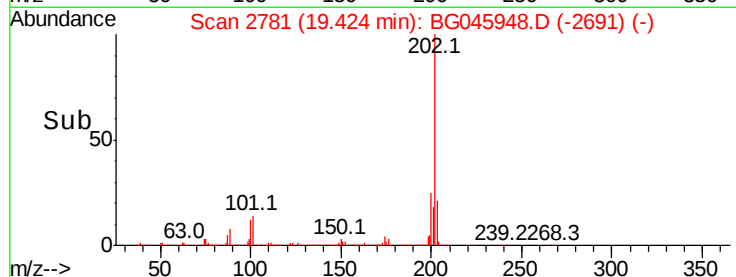
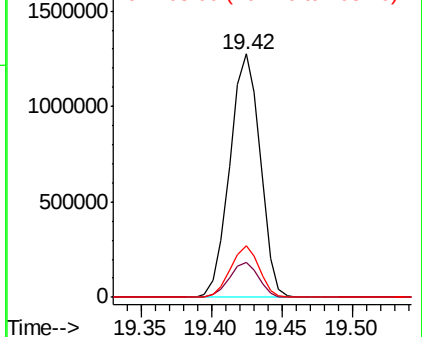


Abundance

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: 21.63 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

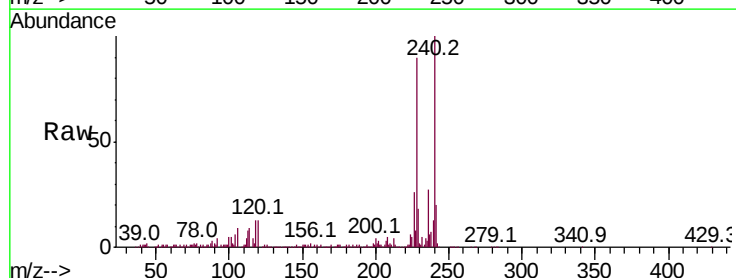
Tgt Ion:240 Resp: 582270

Ion Ratio Lower Upper

240 100

120 12.8 10.6 16.0

236 27.1 20.4 30.6

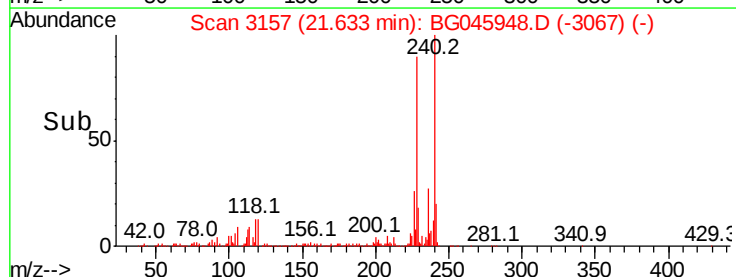
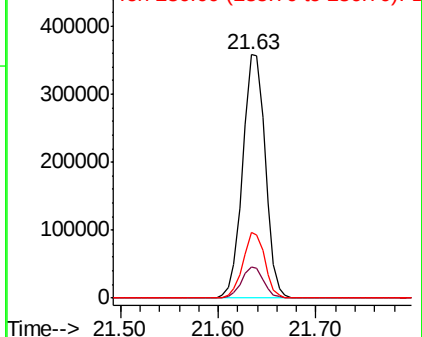


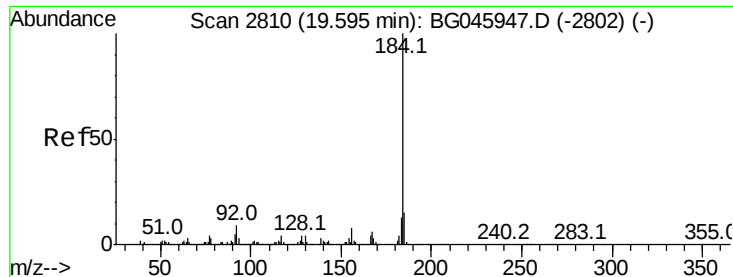
Abundance

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: 54.214 ng

RT: 19.60 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

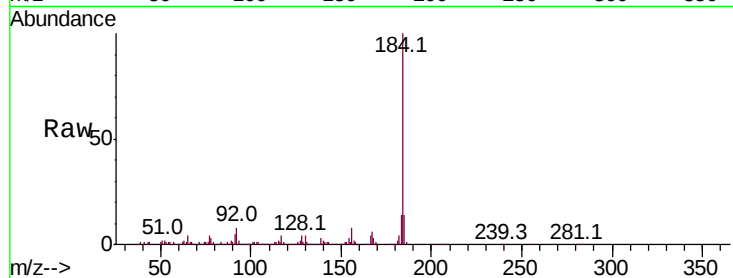
Tot Ion:184 Resp: 820648

Ion Ratio Lower Upper

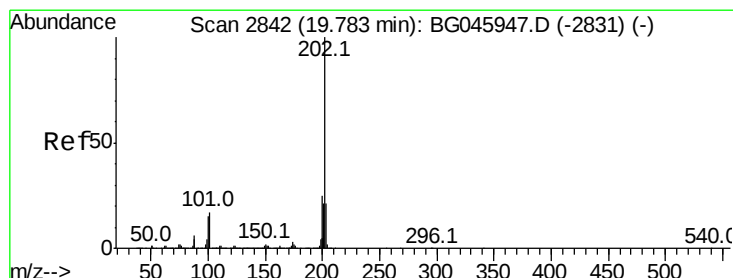
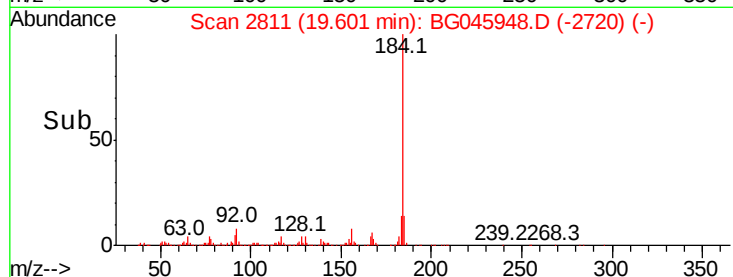
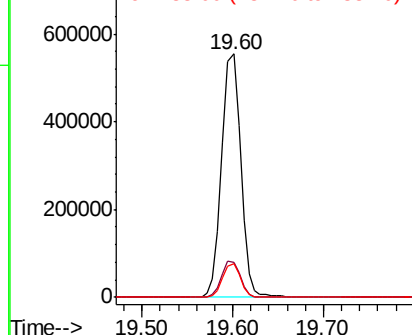
184 100

185 14.5 11.6 17.4

183 13.8 10.4 15.6



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: 49.751 ng

RT: 19.78 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

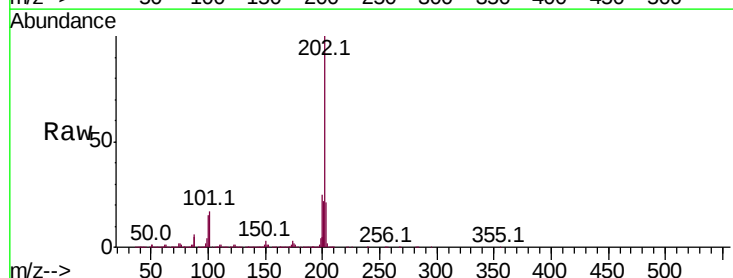
Tgt Ion:202 Resp: 1939850

Ion Ratio Lower Upper

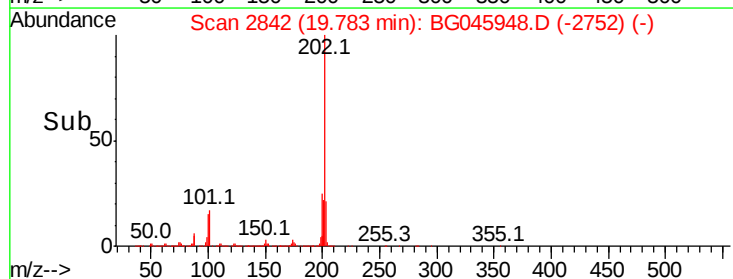
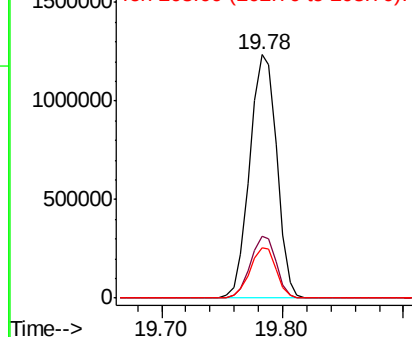
202 100

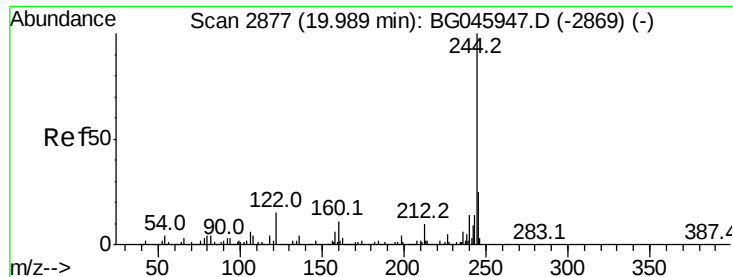
200 25.3 20.1 30.1

203 20.9 16.5 24.7



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: 84.679 ng

RT: 19.99 min Scan# 2878

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

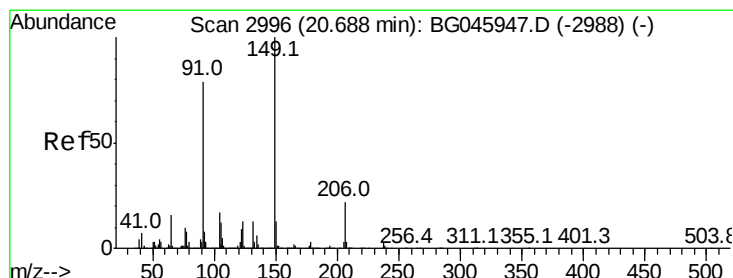
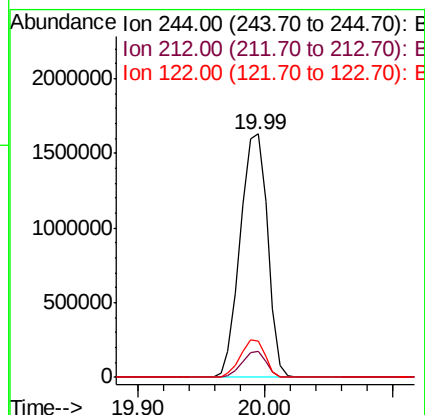
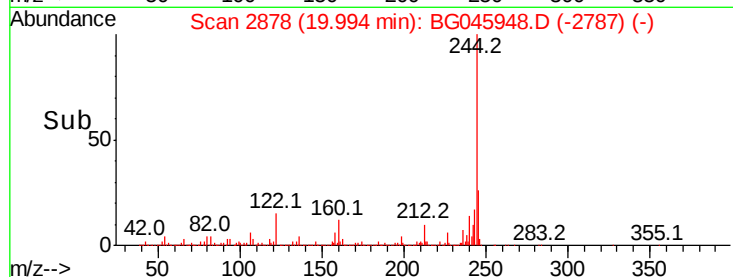
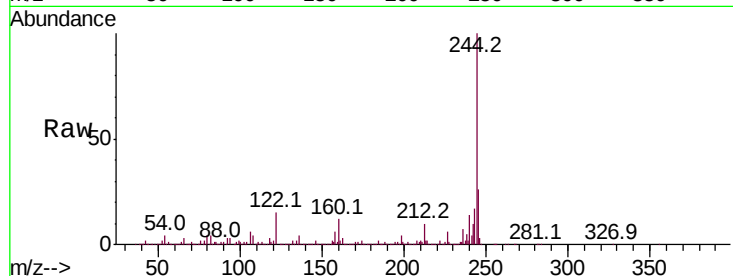
Tot Ion:244 Resp: 2432951

Ion Ratio Lower Upper

244 100

212 10.4 8.3 12.5

122 15.1 12.1 18.1



#80

Butylbenzylphthalate

Concen: 57.726 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

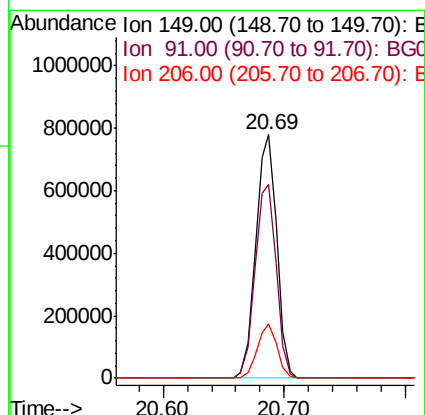
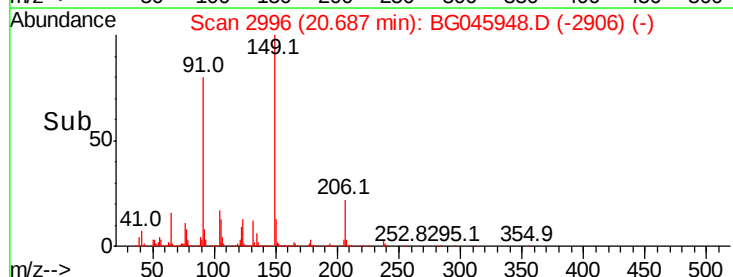
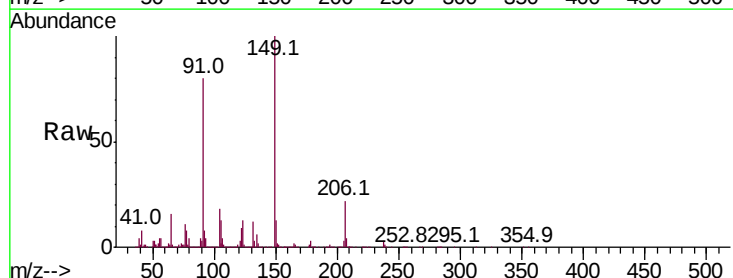
Tgt Ion:149 Resp: 942112

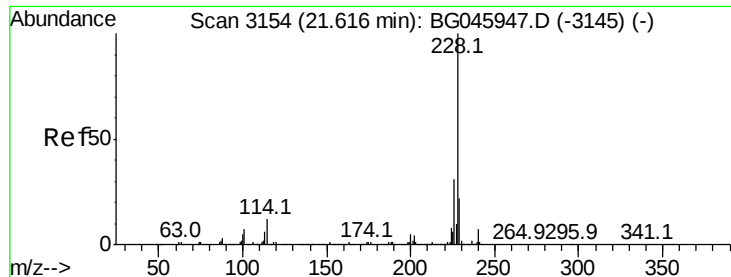
Ion Ratio Lower Upper

149 100

91 79.8 63.1 94.7

206 22.1 17.4 26.0





#81

Benzo(a)anthracene

Concen: 48.912 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampled :

SSTDICC050

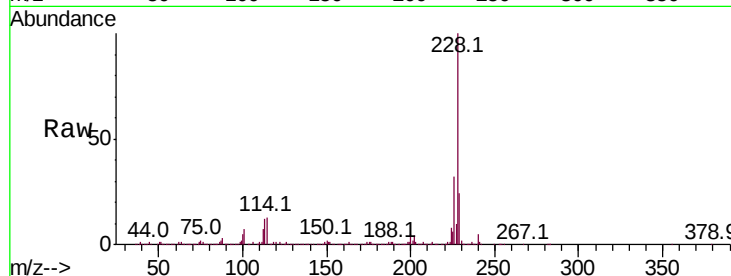
Tot Ion:228 Resp: 1846486

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.8	37.2
229	23.7	17.8	26.8

228 100

226 32.0 24.8 37.2

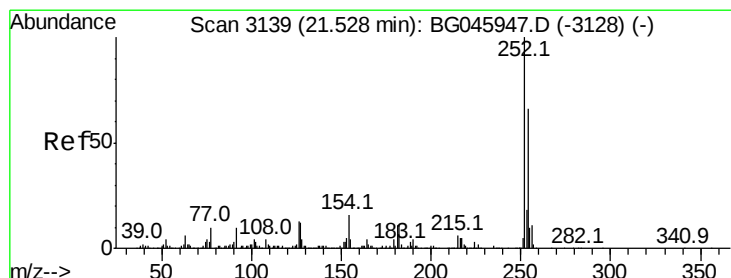
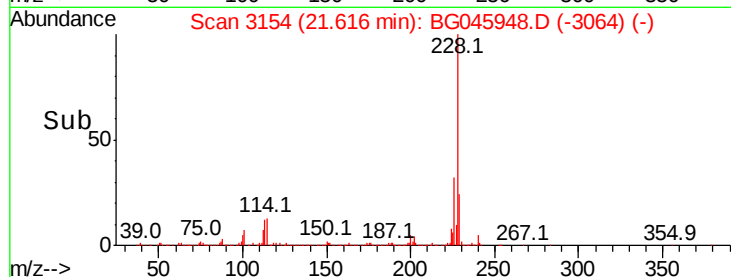
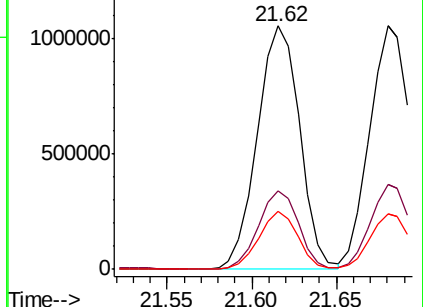
229 23.7 17.8 26.8



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: 48.620 ng

RT: 21.53 min Scan# 3140

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

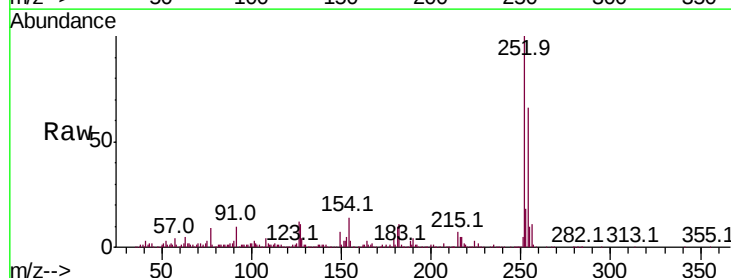
Tgt Ion:252 Resp: 694266

Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.9	79.3
126	12.0	10.4	15.6

252 100

254 65.8 52.9 79.3

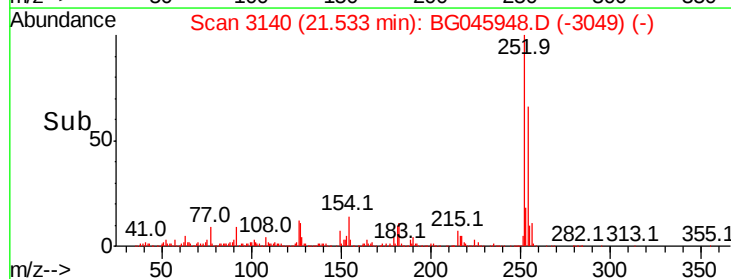
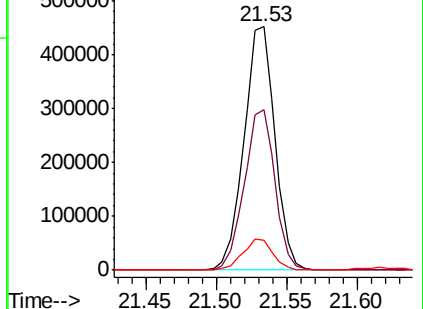
126 12.0 10.4 15.6

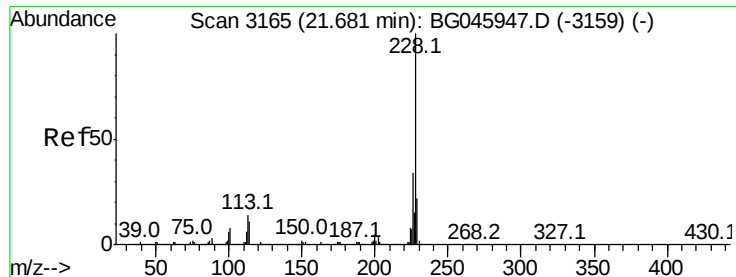


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 48.094 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

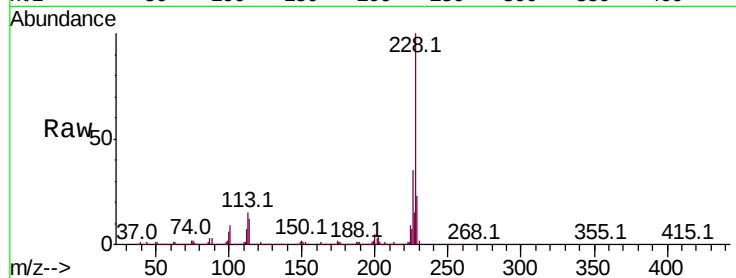
Tot Ion:228 Resp: 1756080

Ion	Ratio	Lower	Upper
228	100		
226	34.9	26.7	40.1
229	22.9	17.3	25.9

228 100

226 34.9 26.7 40.1

229 22.9 17.3 25.9

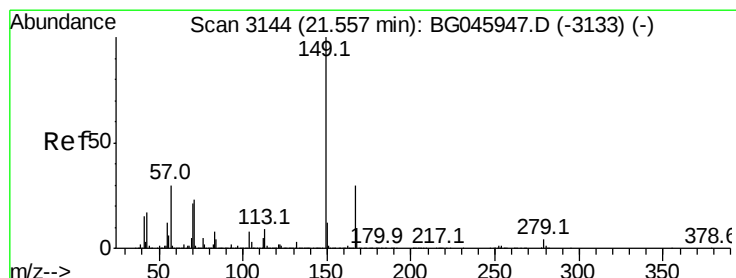
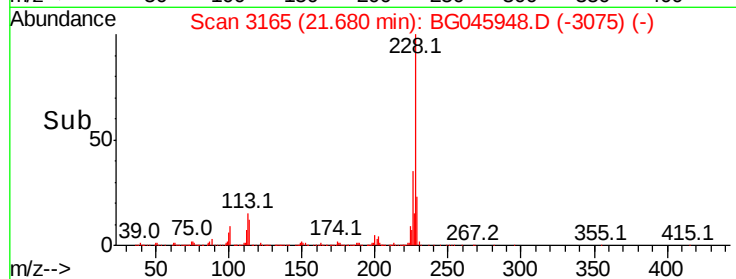
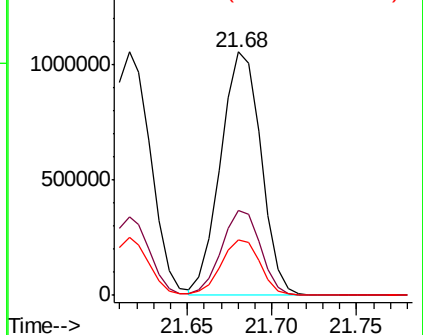


Abundance

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: 58.304 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

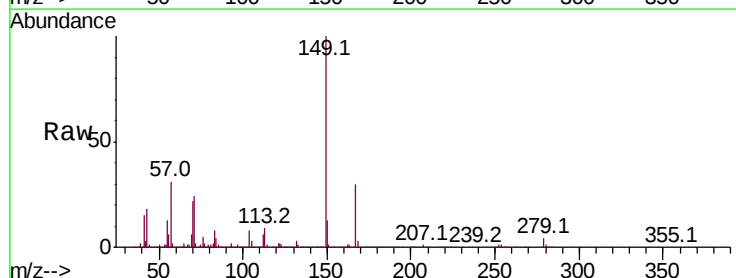
Tgt Ion:149 Resp: 1323585

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.8	35.8
279	4.3	3.5	5.3

149 100

167 29.7 23.8 35.8

279 4.3 3.5 5.3

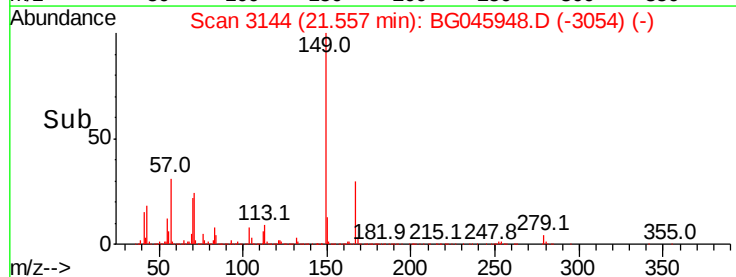
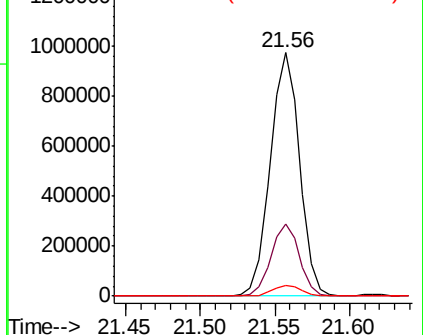


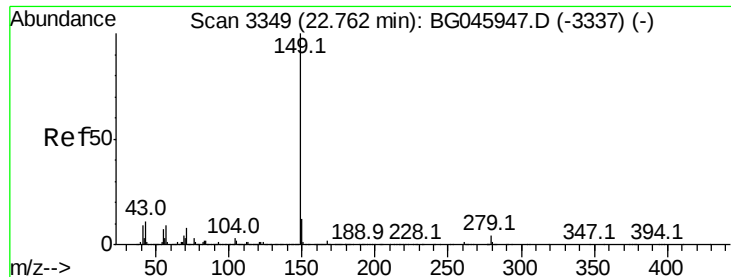
Abundance

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: 59.009 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

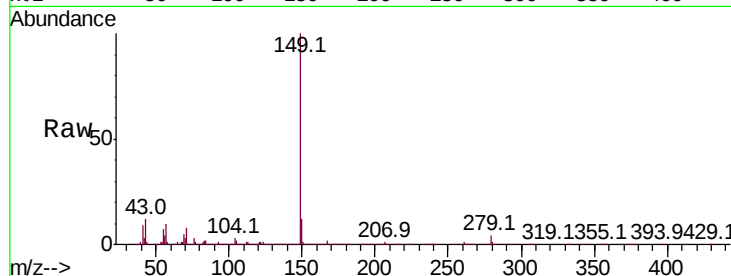
Tot Ion:149 Resp: 2310683

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

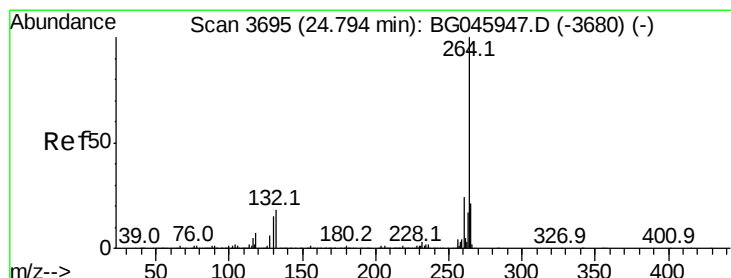
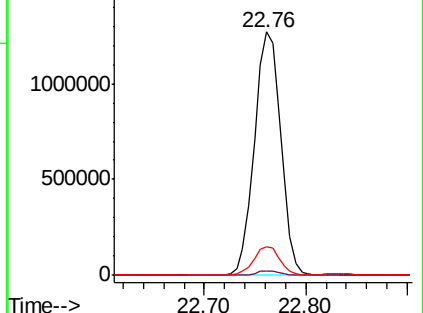
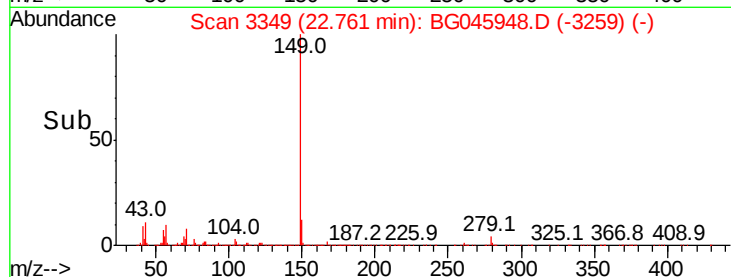
43 11.0 8.6 12.8



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: 24.79 min Scan# 3695

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

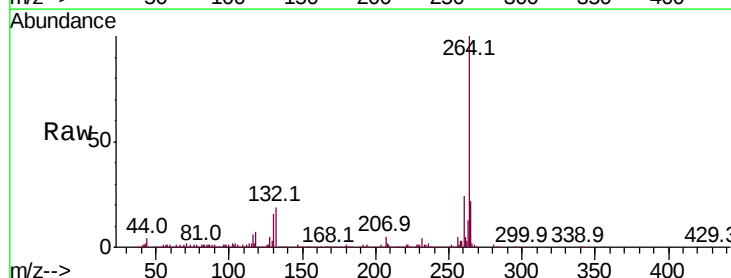
Tgt Ion:264 Resp: 635307

Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.6

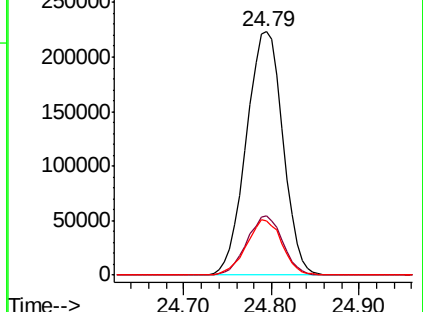
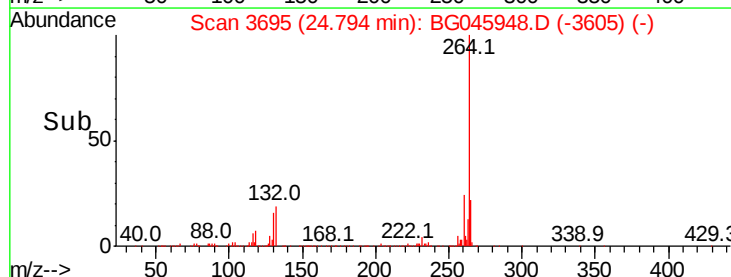
265 22.3 16.9 25.3

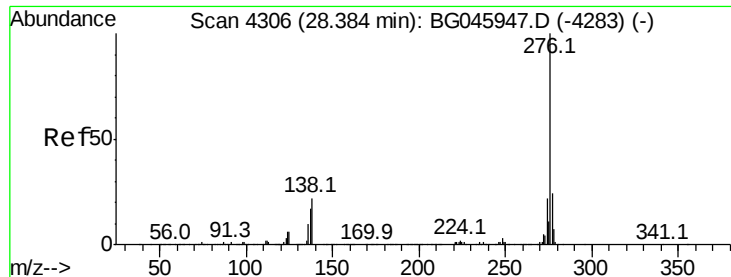


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

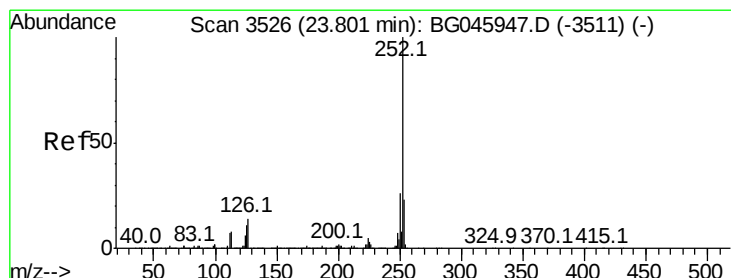
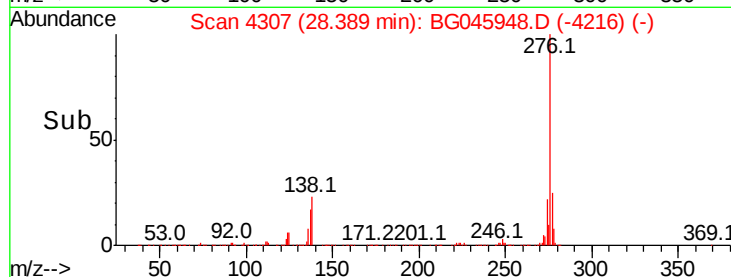
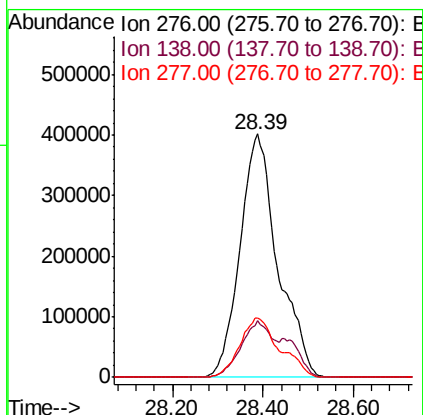
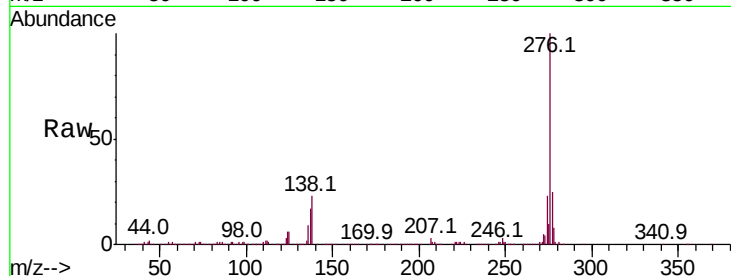




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.112 ng
 RT: 28.39 min Scan# 4307
 Delta R.T. 0.01 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

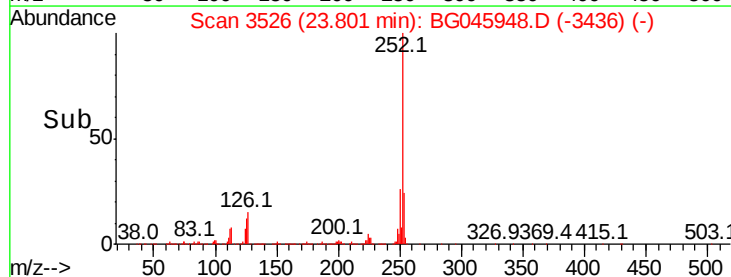
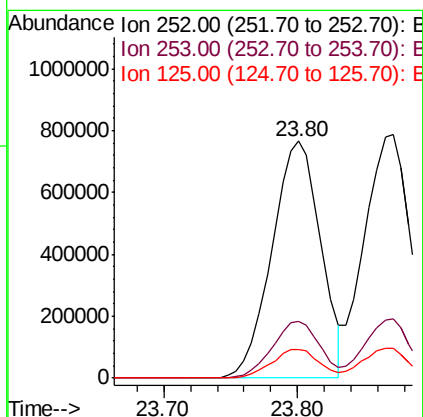
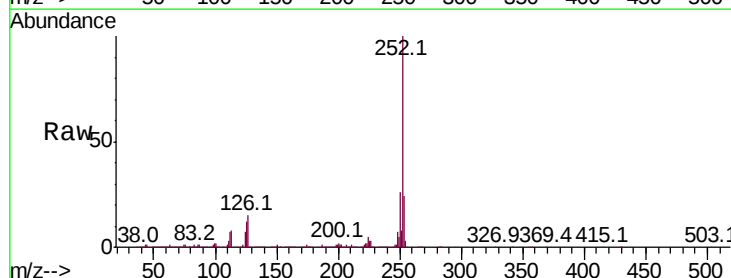
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

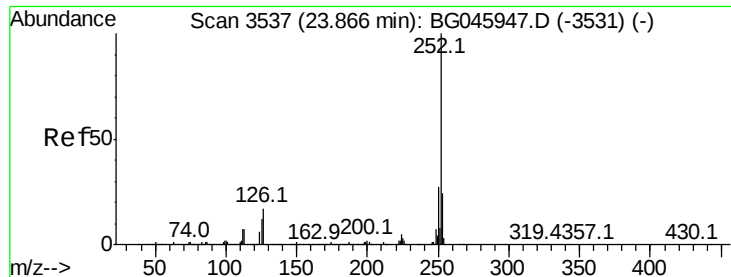
Tot Ion:276 Resp: 2308011
 Ion Ratio Lower Upper
 276 100
 138 19.9 16.4 24.6
 277 25.8 20.6 31.0



#88
 Benzo(b)fluoranthene
 Concen: 48.499 ng
 RT: 23.80 min Scan# 3526
 Delta R.T. -0.00 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

Tgt Ion:252 Resp: 1931894
 Ion Ratio Lower Upper
 252 100
 253 23.7 18.5 27.7
 125 12.2 9.2 13.8





#89

Benzo(k)fluoranthene

Concen: 49.205 ng

RT: 23.87 min Scan# 3538

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

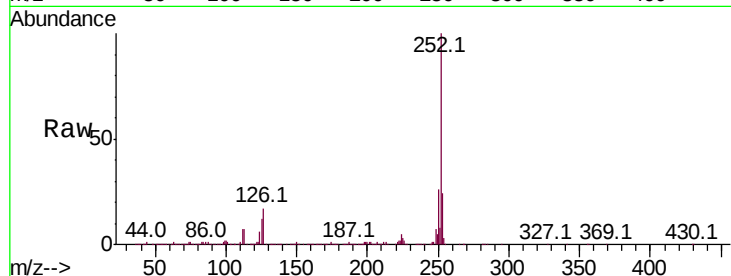
Tot Ion:252 Resp: 1875869

Ion Ratio Lower Upper

252 100

253 24.1 18.9 28.3

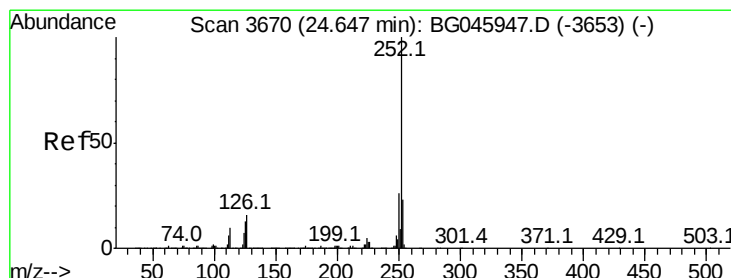
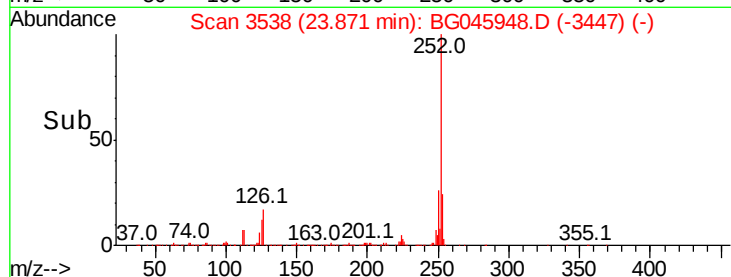
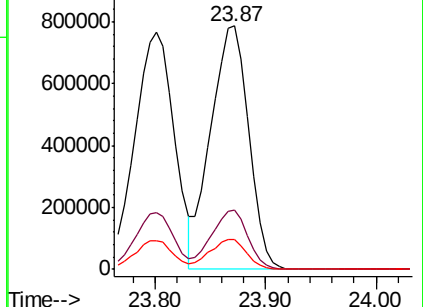
125 12.5 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 49.819 ng

RT: 24.65 min Scan# 3670

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

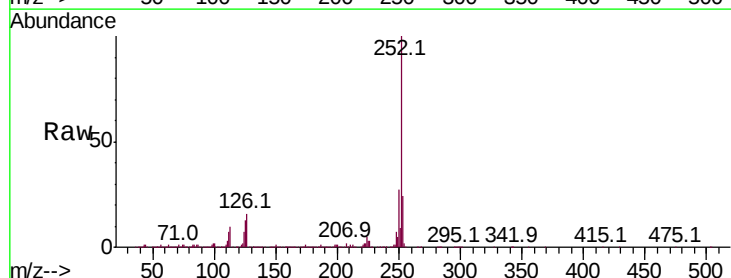
Tgt Ion:252 Resp: 1853746

Ion Ratio Lower Upper

252 100

253 24.4 18.6 28.0

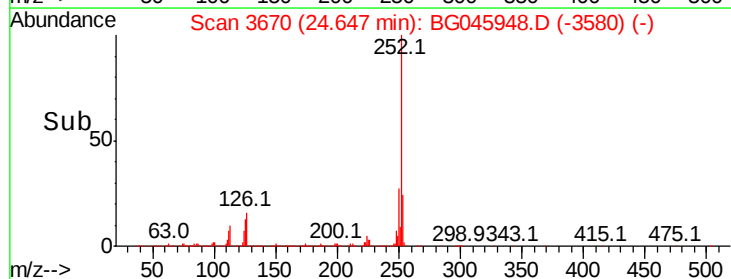
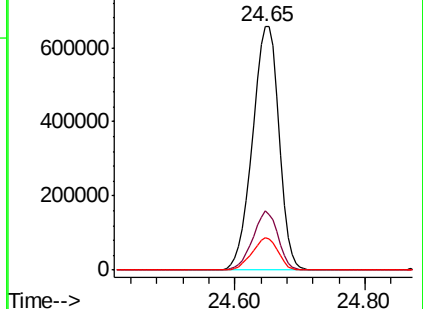
125 13.4 10.5 15.7

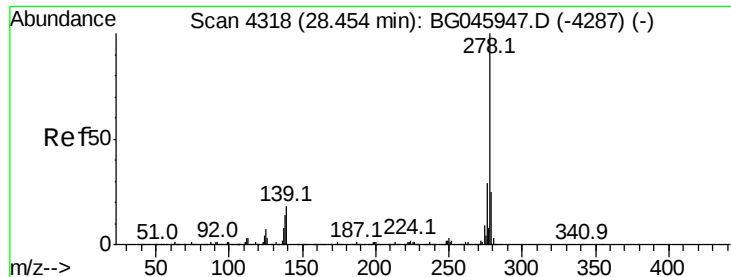


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 49.722 ng

RT: 28.46 min Scan# 4319

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

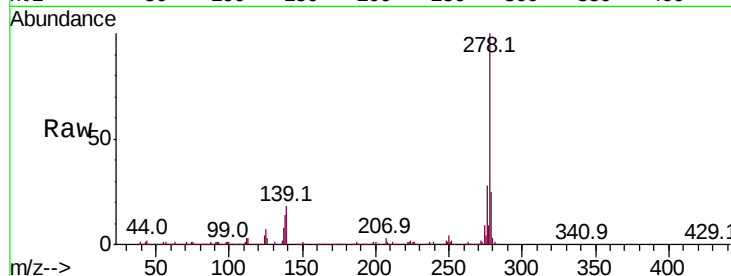
Tot Ion:278 Resp: 1836411

Ion	Ratio	Lower	Upper
278	100		
139	17.9	14.3	21.5
279	24.9	19.8	29.6

278 100

139 17.9 14.3 21.5

279 24.9 19.8 29.6

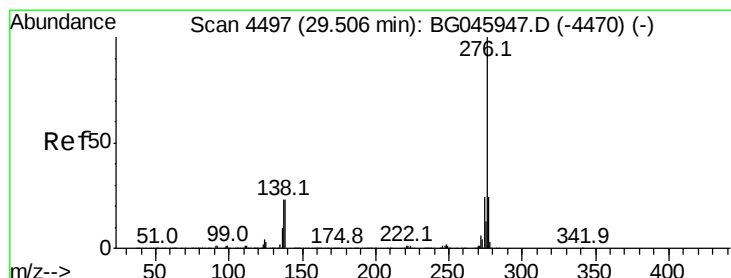
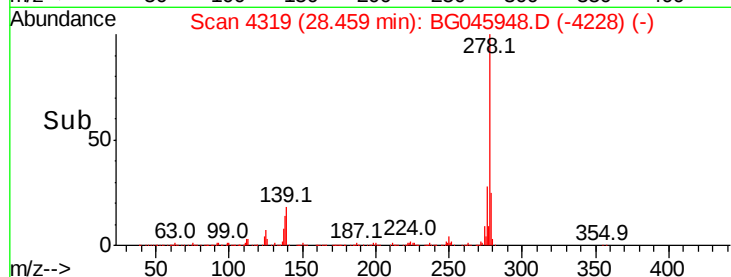
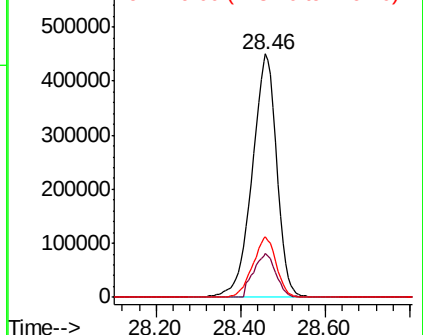


Abundance

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: 50.428 ng

RT: 29.50 min Scan# 4497

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

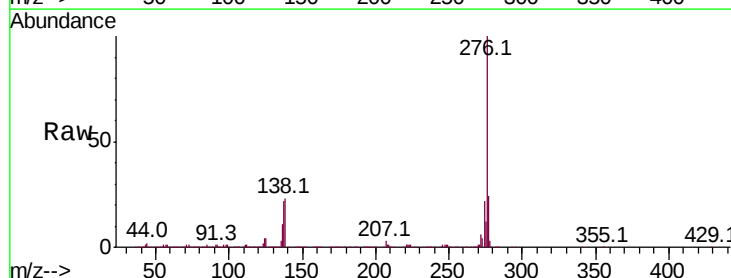
Tgt Ion:276 Resp: 1864192

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.0
138	23.2	18.6	28.0

276 100

277 24.4 19.4 29.0

138 23.2 18.6 28.0



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

