

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051520\
 Data File : BG045398.D
 Acq On : 15 May 2020 15:05
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Quant Time: May 15 15:40:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 13:09:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	71324	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	274114	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	188206	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	453904	20.00	ng	0.00
76) Chrysene-d12	21.63	240	418825	20.00	ng	0.00
87) Perylene-d12	24.78	264	475761	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	676697	156.64	ng	0.00
7) Phenol-d6	7.14	99	966649	150.60	ng	0.00
23) Nitrobenzene-d5	9.13	82	961865	160.11	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	472918	162.65	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1972603	153.69	ng	0.00
79) Terphenyl-d14	19.98	244	2989221	155.56	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	165461	86.180	ng	98
3) Pyridine	3.82	79	452230	76.500	ng	98
4) n-Nitrosodimethylamine	3.73	42	160840	88.817	ng	# 89
6) Aniline	7.30	93	633862	75.952	ng	99
8) 2-Chlorophenol	7.54	128	368833	79.438	ng	99
9) Benzaldehyde	7.10	77	266413	70.045	ng	95
10) Phenol	7.17	94	499442	77.757	ng	100
11) bis(2-Chloroethyl)ether	7.39	93	394555	77.153	ng	99
12) 1,3-Dichlorobenzene	7.86	146	444646	81.270	ng	98
13) 1,4-Dichlorobenzene	8.00	146	444798	81.589	ng	98
14) 1,2-Dichlorobenzene	8.32	146	422177	80.945	ng	98
15) Benzyl Alcohol	8.21	79	415903	77.283	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.50	45	364996	72.709	ng	98
17) 2-Methylphenol	8.42	107	379529	76.584	ng	97
18) Hexachloroethane	9.05	117	168955	82.438	ng	95
19) n-Nitroso-di-n-propylamine	8.78	70	332940	73.346	ng	98
20) 3+4-Methylphenols	8.75	107	522750	75.361	ng	98
22) Acetophenone	8.79	105	614490	82.896	ng	# 99
24) Nitrobenzene	9.18	77	509892	82.803	ng	98
25) Isophorone	9.70	82	941203	76.505	ng	97
26) 2-Nitrophenol	9.89	139	227096	85.616	ng	93
27) 2,4-Dimethylphenol	9.95	122	325337	77.300	ng	99
28) bis(2-Chloroethoxy)methane	10.18	93	488691	75.603	ng	97
29) 2,4-Dichlorophenol	10.43	162	394027	81.079	ng	98
30) 1,2,4-Trichlorobenzene	10.64	180	459120	83.442	ng	98
31) Naphthalene	10.83	128	1191520	79.459	ng	98
32) Benzoic acid	10.16	122	266316	84.364	ng	93
33) 4-Chloroaniline	10.93	127	518769	74.181	ng	97
34) Hexachlorobutadiene	11.12	225	322858	85.583	ng	99
35) Caprolactam	11.74	113	114559	59.229	ng	95
36) 4-Chloro-3-methylphenol	12.07	107	442970	77.592	ng	98
37) 2-Methylnaphthalene	12.44	142	895287	76.920	ng	96
38) 1-Methylnaphthalene	12.44	142	895287	81.480	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	501126	82.698	ng	99

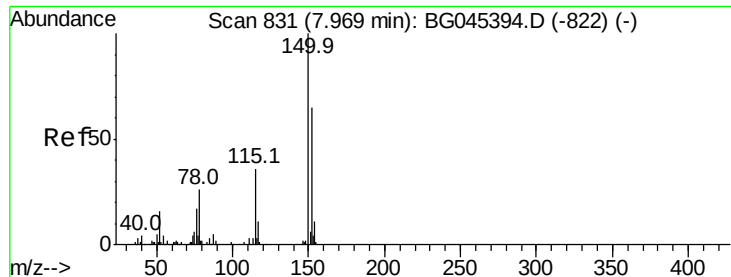
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051520\
 Data File : BG045398.D
 Acq On : 15 May 2020 15:05
 Operator : CG/JU
 Sample : SSTDICC100
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 13:09:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	335669	88.627	ng	98
43) 2,4,6-Trichlorophenol	13.05	196	359013	83.946	ng	97
44) 2,4,5-Trichlorophenol	13.12	196	405570	83.312	ng	99
46) 1,1'-Biphenyl	13.45	154	1080011	75.499	ng	97
47) 2-Chloronaphthalene	13.49	162	884042	80.879	ng	97
48) 2-Nitroaniline	13.69	65	304848	84.767	ng	92
49) Acenaphthylene	14.33	152	1406659	79.007	ng	96
50) Dimethylphthalate	14.07	163	1194330	77.936	ng	# 98
51) 2,6-Dinitrotoluene	14.19	165	282699	82.476	ng	96
52) Acenaphthene	14.68	154	880525	73.096	ng	96
53) 3-Nitroaniline	14.52	138	286986	76.339	ng	95
54) 2,4-Dinitrophenol	14.73	184	193608	94.990	ng	96
55) Dibenzofuran	15.01	168	1378968	78.518	ng	93
56) 4-Nitrophenol	14.84	139	227101	77.911	ng	90
57) 2,4-Dinitrotoluene	14.98	165	406342	81.119	ng	97
58) Fluorene	15.67	166	1141683	79.586	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	367628	84.873	ng	99
60) Diethylphthalate	15.44	149	1238313	77.504	ng	99
61) 4-Chlorophenyl-phenylether	15.65	204	675045	81.754	ng	97
62) 4-Nitroaniline	15.69	138	298373	76.522	ng	97
63) Azobenzene	15.95	77	1161110	78.823	ng	96
65) 4,6-Dinitro-2-methylphenol	15.75	198	264858	88.773	ng	96
66) n-Nitrosodiphenylamine	15.87	169	1020433	78.245	ng	98
67) 4-Bromophenyl-phenylether	16.55	248	478275	81.677	ng	95
68) Hexachlorobenzene	16.68	284	493734	81.299	ng	97
69) Atrazine	16.82	200	413318	79.291	ng	99
70) Pentachlorophenol	17.02	266	291267	78.180	ng	99
71) Phenanthrene	17.41	178	1794548	76.937	ng	96
72) Anthracene	17.50	178	1778049	75.994	ng	95
73) Carbazole	17.76	167	1734064	73.033	ng	96
74) Di-n-butylphthalate	18.33	149	2017790	72.470	ng	# 95
75) Fluoranthene	19.41	202	2147919	72.549	ng	94
77) Benzidine	19.59	184	914206	67.827	ng	# 94
78) Pyrene	19.78	202	2131190	73.810	ng	94
80) Butylbenzylphthalate	20.67	149	936070	78.210	ng	96
81) Benzo(a)anthracene	21.61	228	2116539	77.969	ng	95
82) 3,3'-Dichlorobenzidine	21.52	252	845392	78.243	ng	99
83) Chrysene	21.68	228	2015227	77.265	ng	94
84) Bis(2-ethylhexyl)phthalate	21.52	149	1307350	79.421	ng	97
85) Di-n-octyl phthalate	22.72	149	2230143	78.346	ng	99
86) Indeno(1,2,3-cd)pyrene	28.39	276	2865122	82.738	ng	# 96
88) Benzo(b)fluoranthene	23.80	252	2385457	80.045	ng	98
89) Benzo(k)fluoranthene	23.86	252	2195314	77.460	ng	97
90) Benzo(a)pyrene	24.65	252	2208080	78.475	ng	# 94
91) Dibenzo(a,h)anthracene	28.46	278	2251874	79.425	ng	99
92) Benzo(g,h,i)perylene	29.52	276	2271554	79.914	ng	96

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

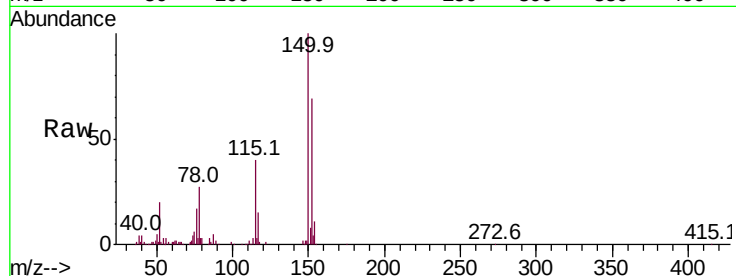


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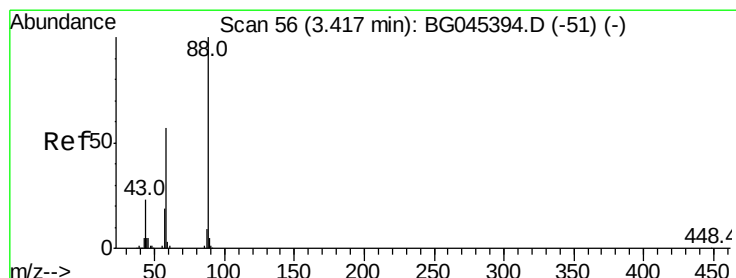
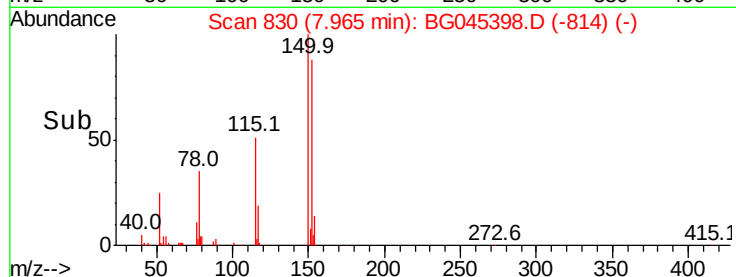
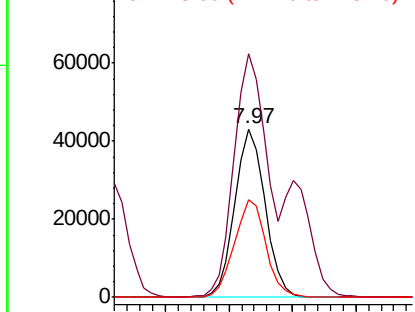
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:152 Resp: 71324
Ion Ratio Lower Upper
152 100
150 144.8 122.4 183.6
115 58.0 44.2 66.4



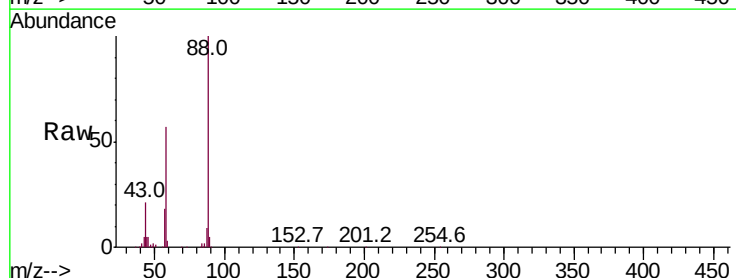
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



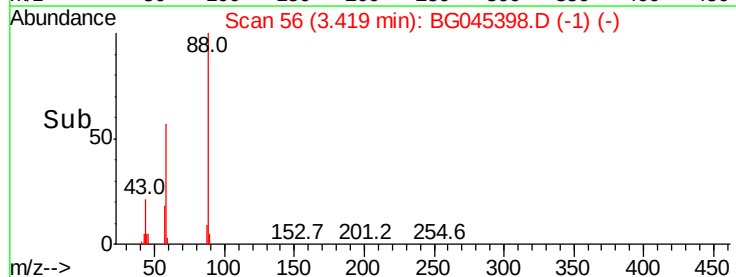
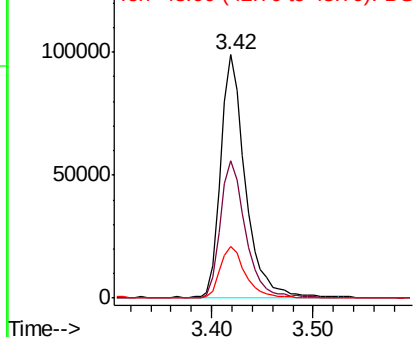
#2

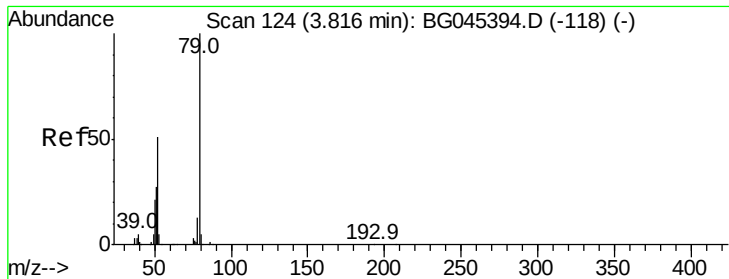
1,4-Dioxane
Concen: 86.180 ng
RT: 3.42 min Scan# 56
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt Ion: 88 Resp: 165461
Ion Ratio Lower Upper
88 100
58 58.5 45.7 68.5
43 22.2 16.8 25.2



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: 76.500 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

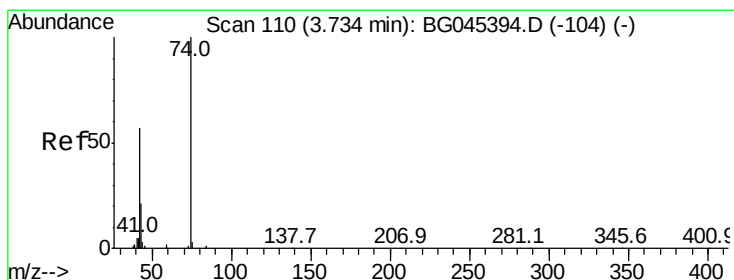
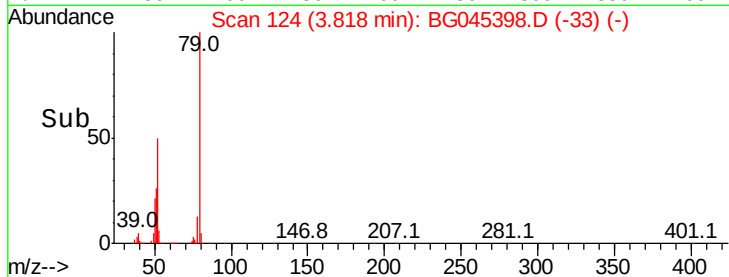
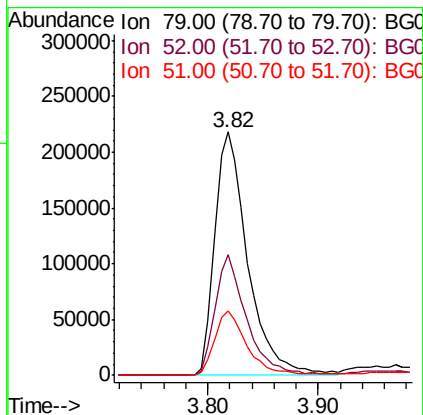
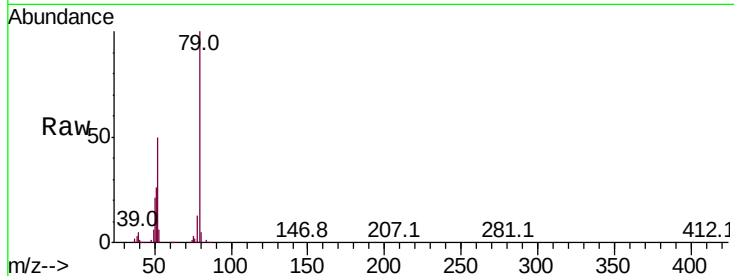
Tot Ion: 79 Resp: 452230

Ion Ratio Lower Upper

79 100

52 49.7 40.8 61.2

51 26.3 21.9 32.9



#4

n-Nitrosodimethylamine

Concen: 88.817 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

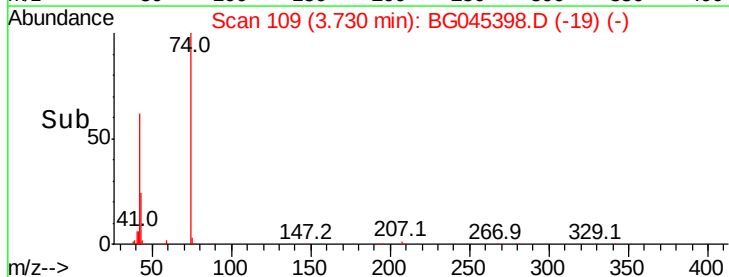
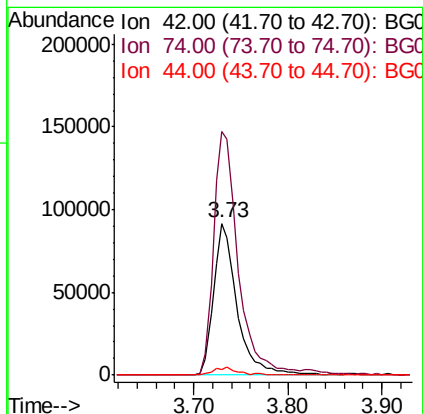
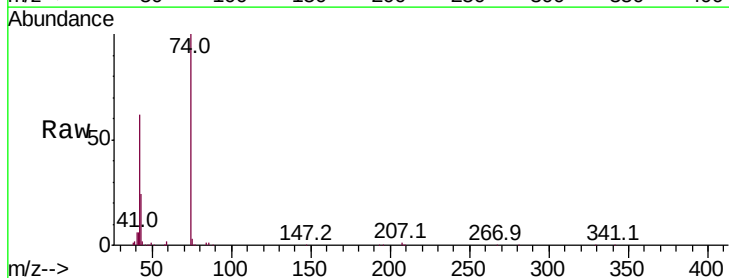
Tgt Ion: 42 Resp: 160840

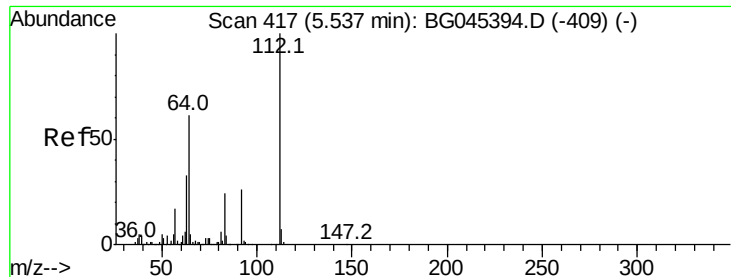
Ion Ratio Lower Upper

42 100

74 160.3 141.3 211.9

44 3.9 4.2 6.4#





#5

2-Fluorophenol

Concen: 156.636 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

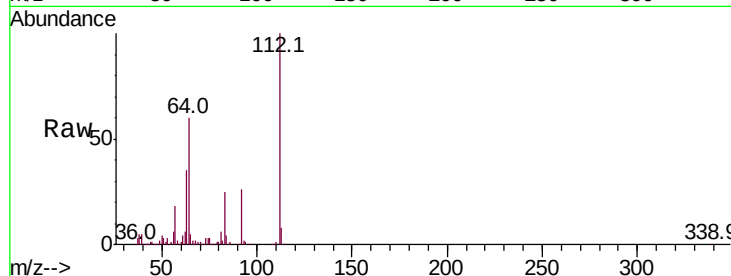
Tot Ion:112 Resp: 676697

Ion Ratio Lower Upper

112 100

64 59.7 48.6 72.8

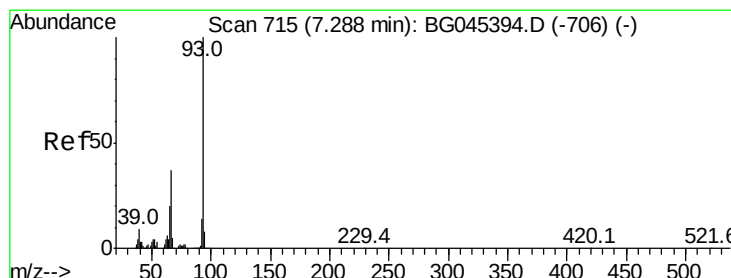
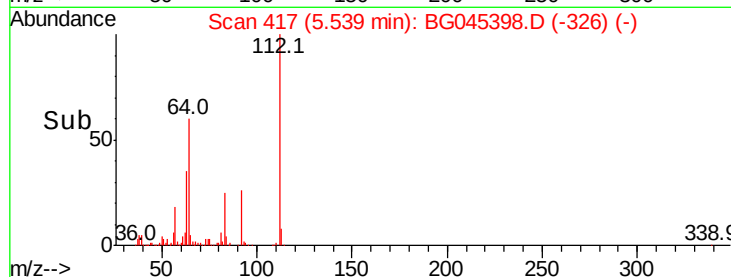
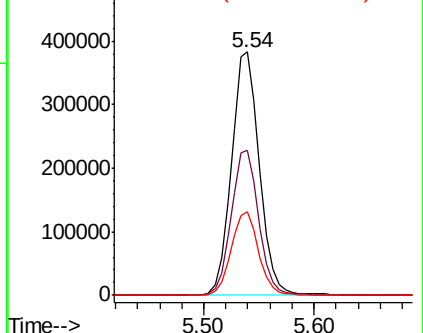
63 34.5 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 75.952 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

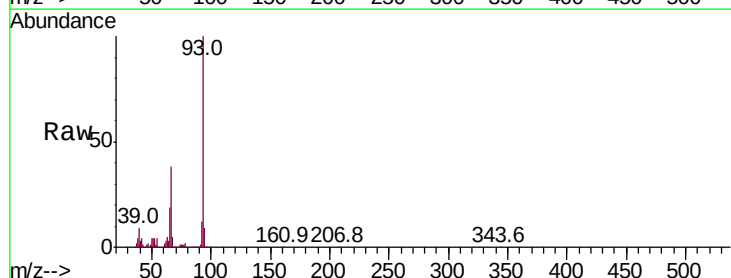
Tgt Ion: 93 Resp: 633862

Ion Ratio Lower Upper

93 100

66 37.7 29.6 44.4

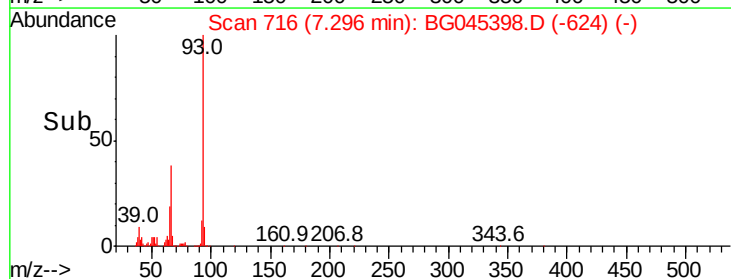
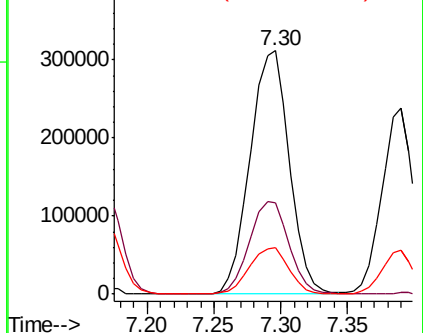
65 19.3 15.9 23.9

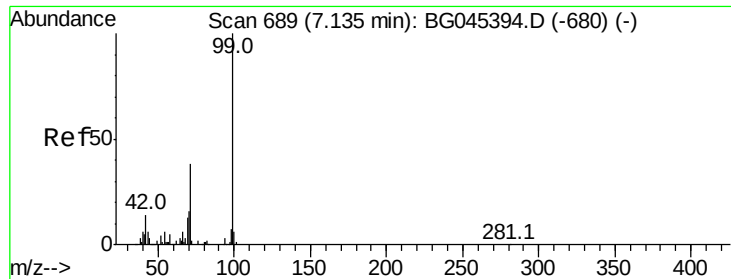


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 150.598 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

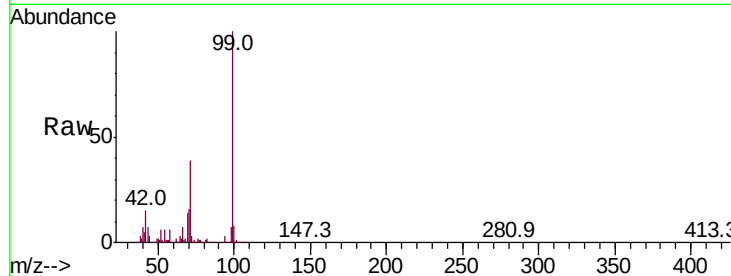
Tot Ion: 99 Resp: 966649

Ion Ratio Lower Upper

99 100

42 15.0 11.3 16.9

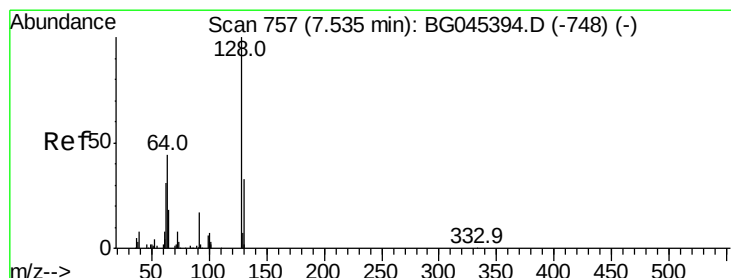
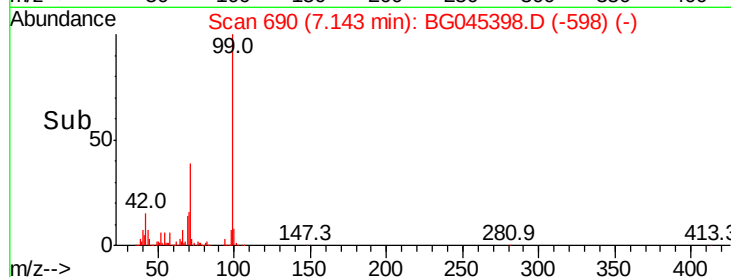
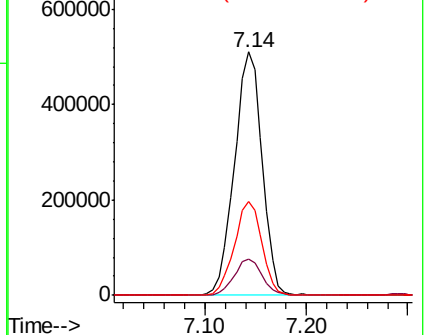
71 38.7 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 79.438 ng

RT: 7.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

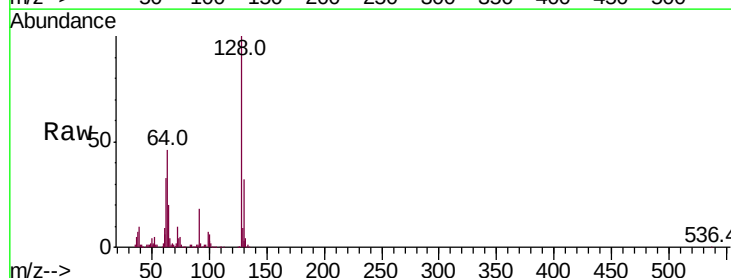
Tgt Ion: 128 Resp: 368833

Ion Ratio Lower Upper

128 100

130 32.2 12.6 52.6

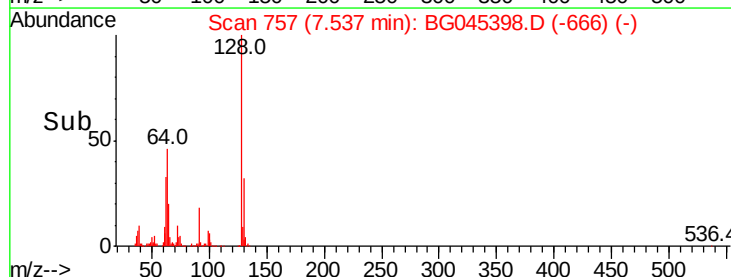
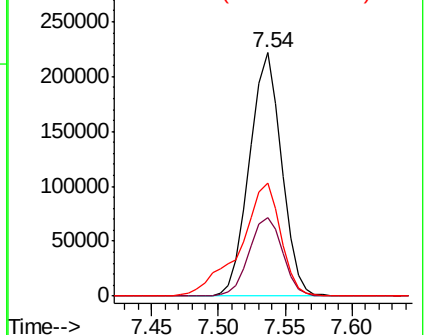
64 46.4 27.0 67.0

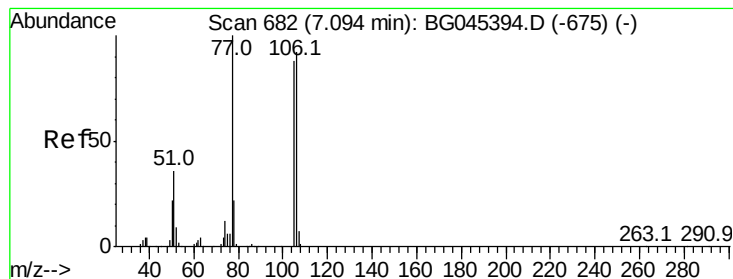


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 70.045 ng

RT: 7.10 min Scan# 683

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

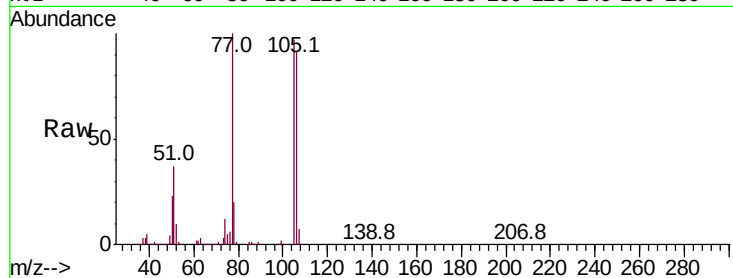
Tot Ion: 77 Resp: 266413

Ion Ratio Lower Upper

77 100

105 97.2 68.5 108.5

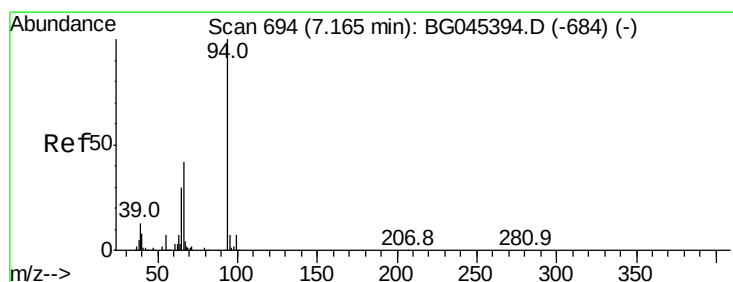
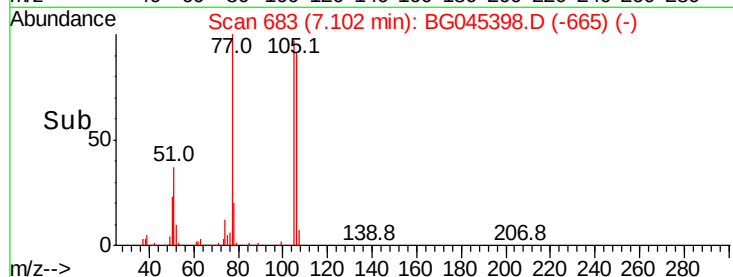
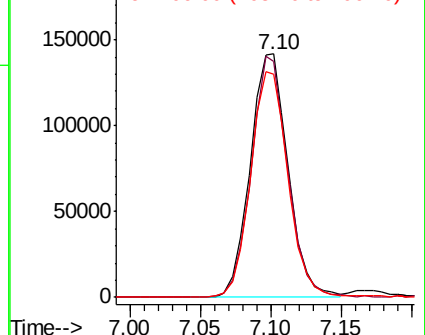
106 91.5 71.6 111.6



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: 77.757 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

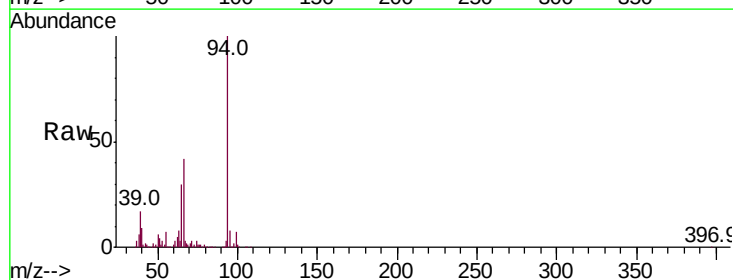
Tgt Ion: 94 Resp: 499442

Ion Ratio Lower Upper

94 100

65 30.2 9.8 49.8

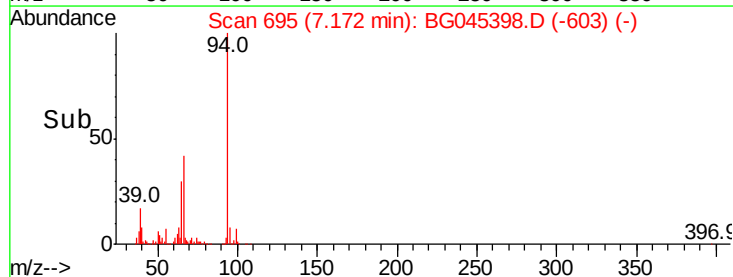
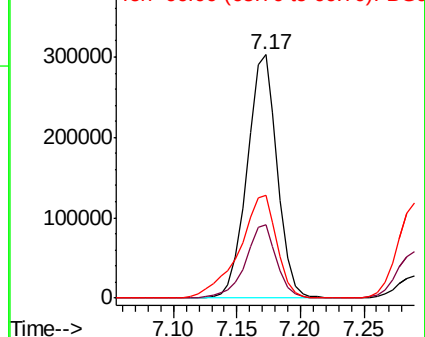
66 42.1 22.0 62.0

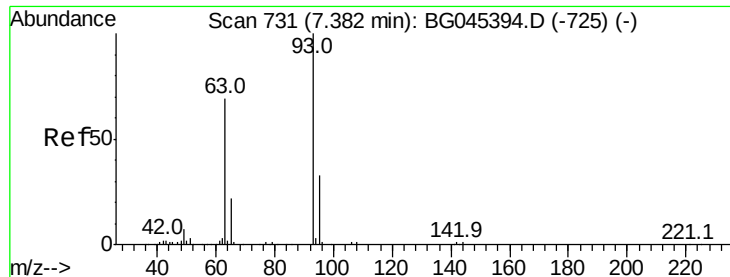


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

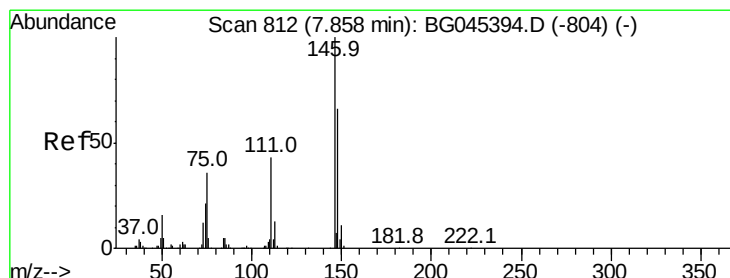
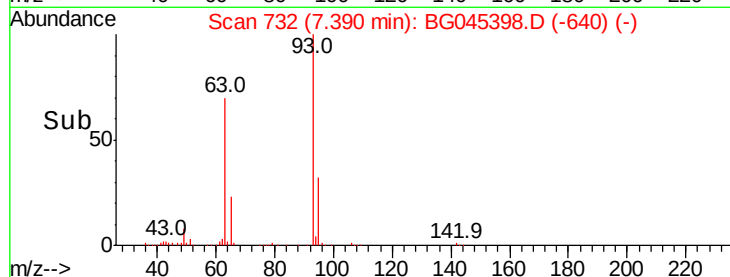
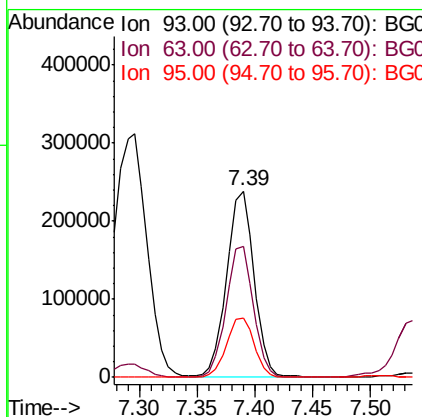
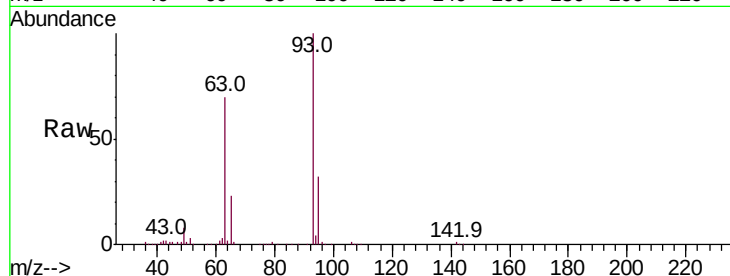




#11
bis(2-Chloroethyl)ether
Concen: 77.153 ng
RT: 7.39 min Scan# 732
Delta R.T. 0.01 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

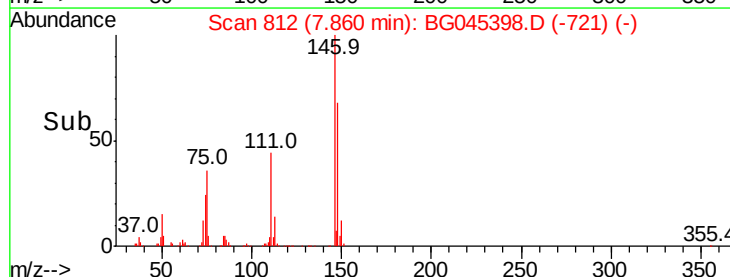
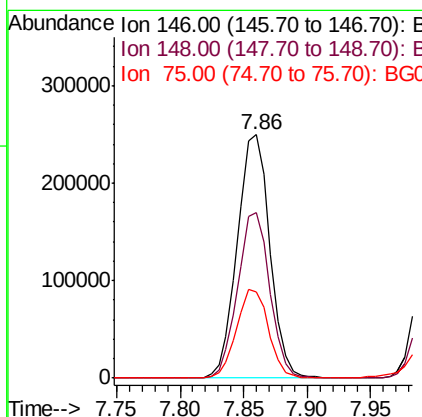
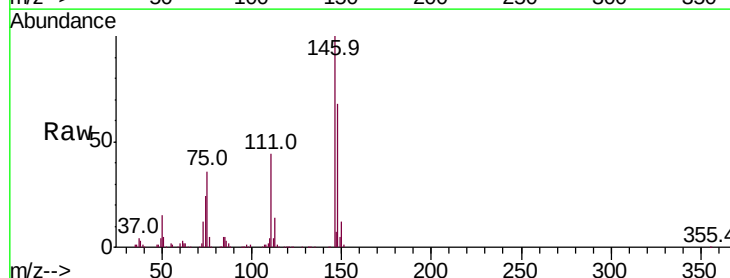
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

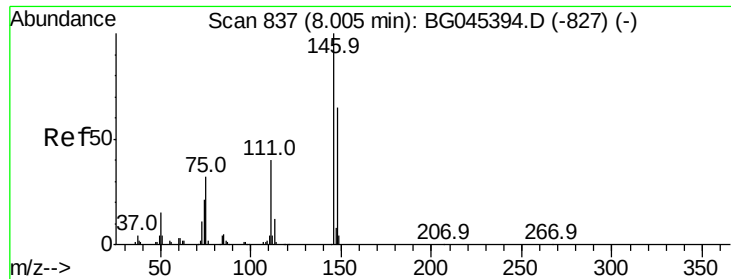
Tot Ion:	93	Resp:	394555
Ion	Ratio	Lower	Upper
93	100		
63	69.9	48.4	88.4
95	32.1	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 81.270 ng
RT: 7.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt Ion:	146	Resp:	444646
Ion	Ratio	Lower	Upper
146	100		
148	68.2	53.2	79.8
75	35.5	28.6	43.0

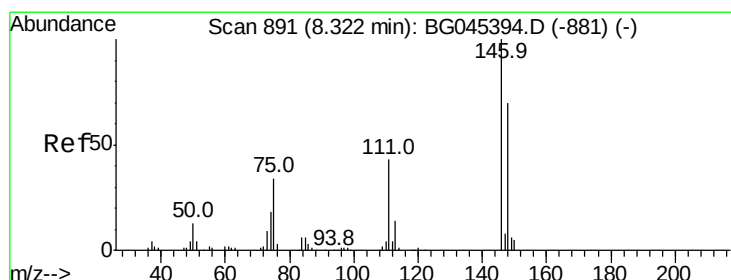
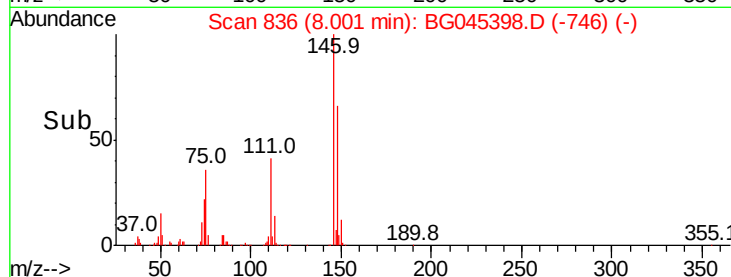
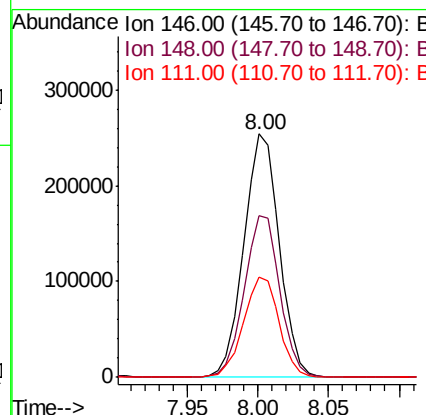
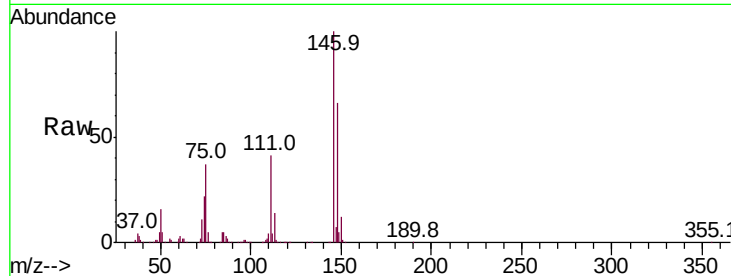




#13
 1,4-Dichlorobenzene
 Concen: 81.589 ng
 RT: 8.00 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BG045398.D
 Acq: 15 May 2020 15:05

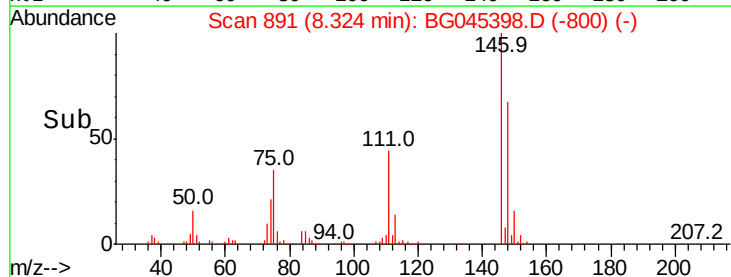
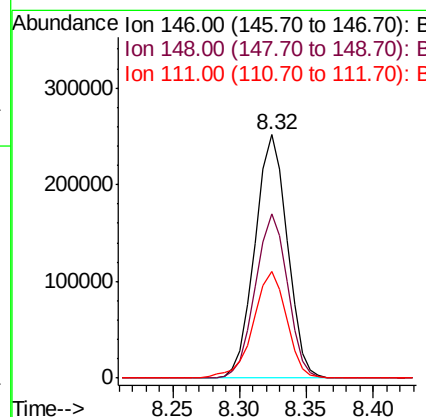
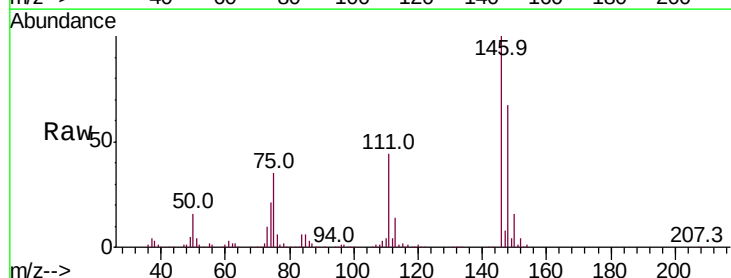
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

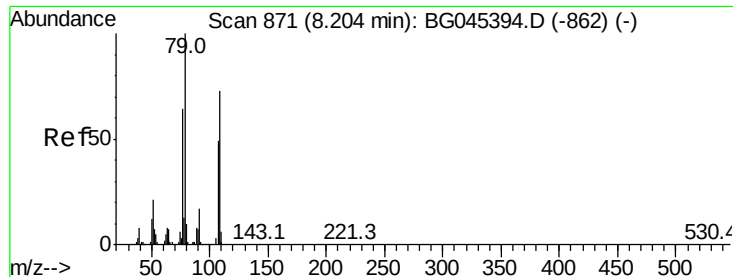
Tot Ion:146 Resp: 444798
 Ion Ratio Lower Upper
 146 100
 148 66.5 51.8 77.8
 111 41.0 32.1 48.1



#14
 1,2-Dichlorobenzene
 Concen: 80.945 ng
 RT: 8.32 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BG045398.D
 Acq: 15 May 2020 15:05

Tgt Ion:146 Resp: 422177
 Ion Ratio Lower Upper
 146 100
 148 67.3 55.9 83.9
 111 44.0 35.0 52.4





#15

Benzyl Alcohol

Concen: 77.283 ng

RT: 8.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

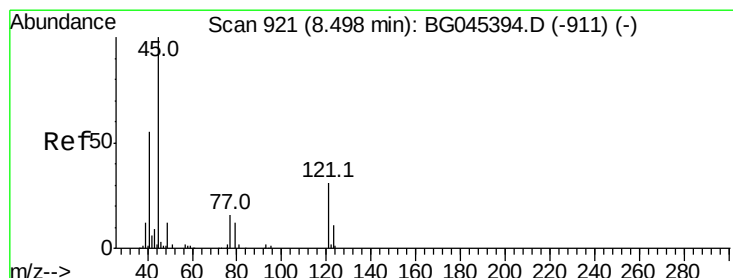
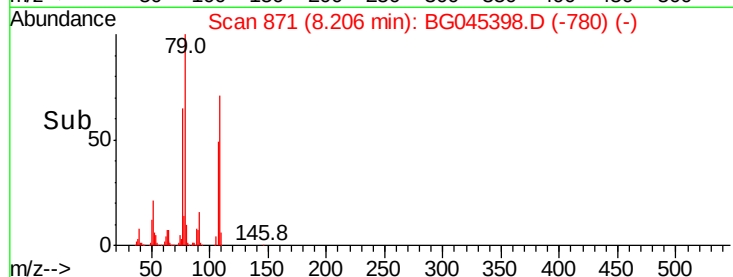
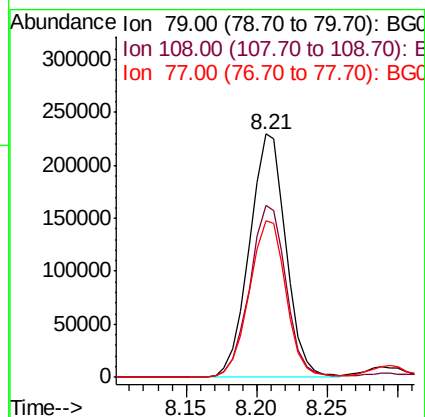
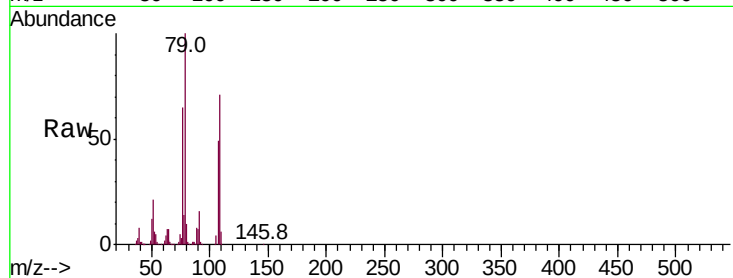
Tot Ion: 79 Resp: 415903

Ion Ratio Lower Upper

79 100

108 70.6 58.2 87.4

77 64.5 51.0 76.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 72.709 ng

RT: 8.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

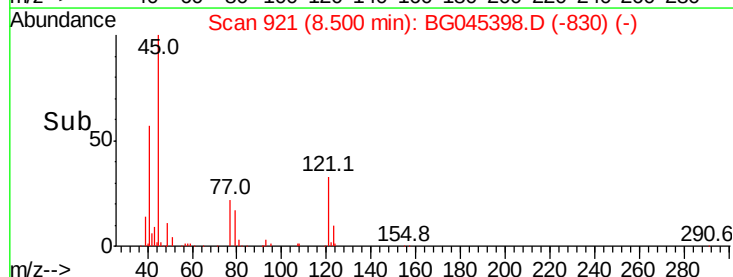
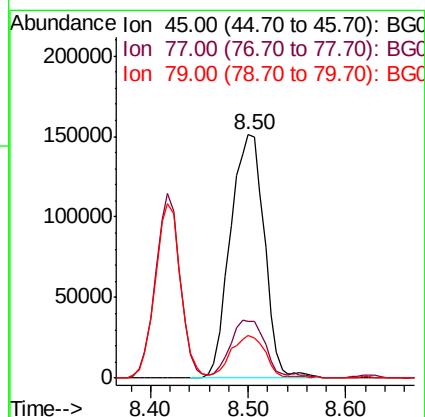
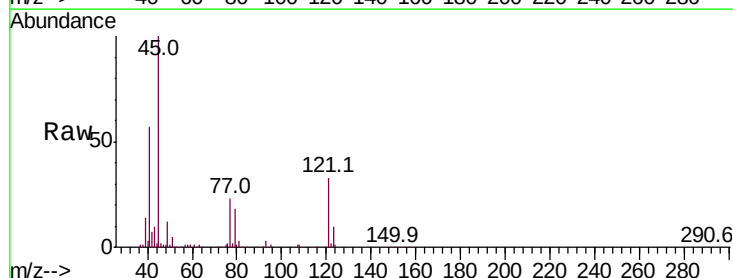
Tgt Ion: 45 Resp: 364996

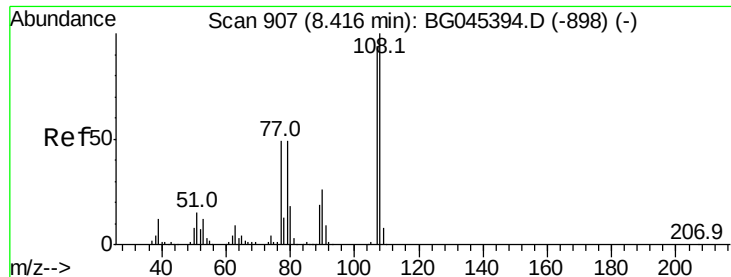
Ion Ratio Lower Upper

45 100

77 23.3 4.0 44.0

79 17.7 0.0 38.6





#17

2-Methylphenol

Concen: 76.584 ng

RT: 8.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:107 Resp: 379529

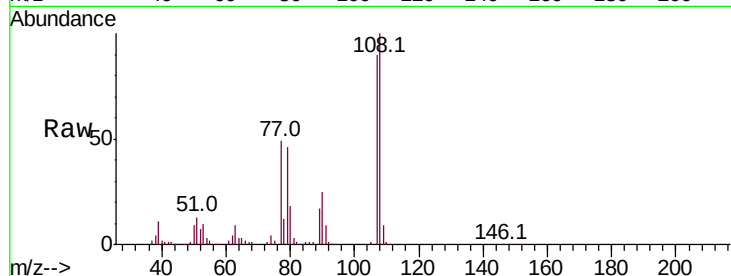
Ion Ratio Lower Upper

107 100

108 111.0 85.2 127.8

77 54.2 41.6 62.4

79 50.9 41.8 62.8

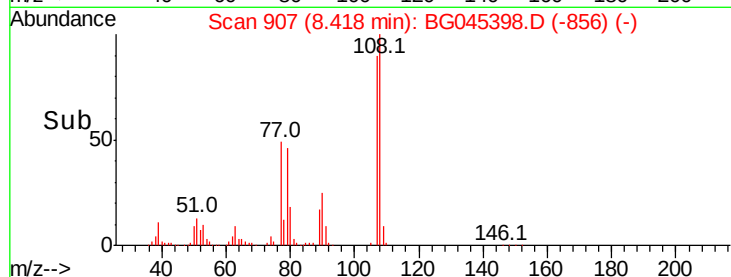


Abundance Ion 107.00 (106.70 to 107.70): E

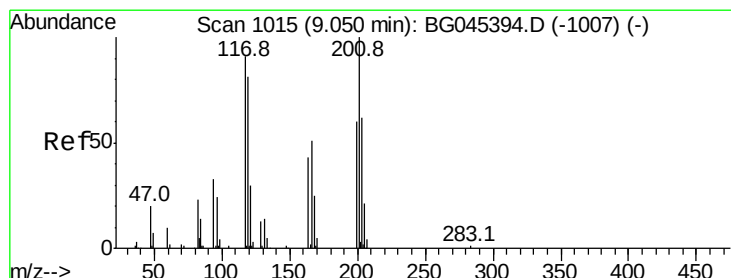
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 82.438 ng

RT: 9.05 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

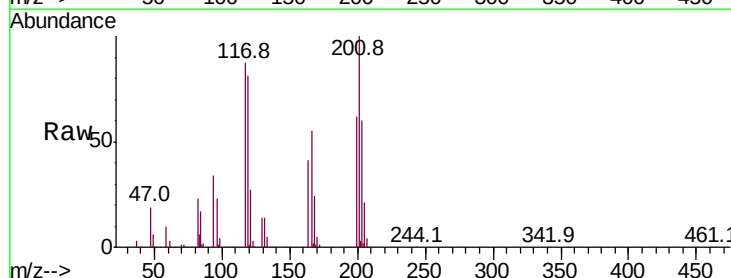
Tgt Ion:117 Resp: 168955

Ion Ratio Lower Upper

117 100

119 93.6 71.3 106.9

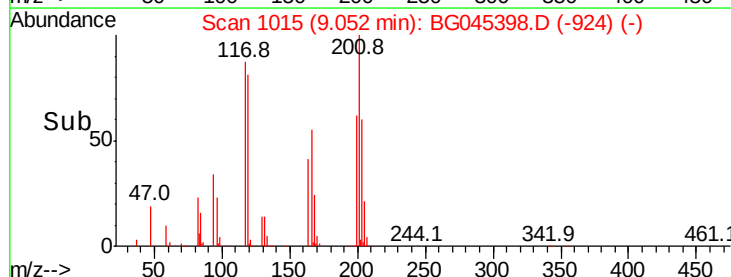
201 115.4 87.5 131.3



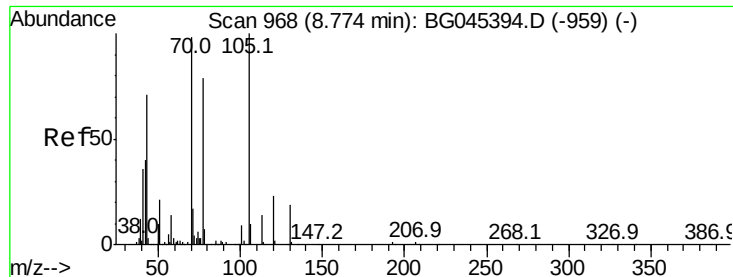
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 73.346 ng

RT: 8.78 min Scan# 969

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 70 Resp: 332940

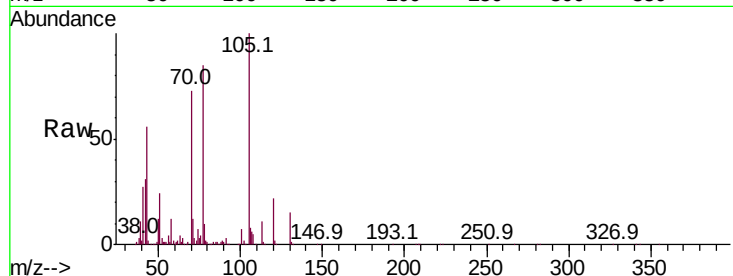
Ion Ratio Lower Upper

70 100

42 42.9 33.2 49.8

101 10.3 7.8 11.6

130 20.0 15.4 23.2



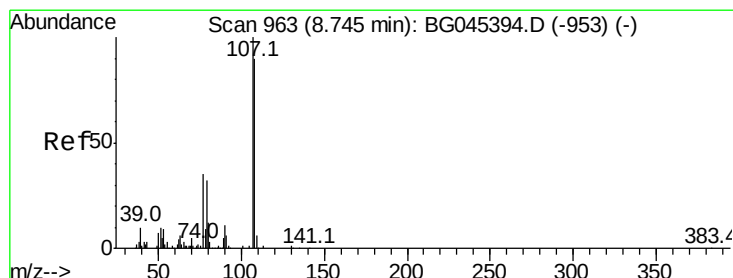
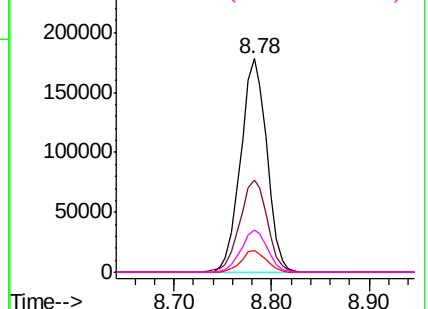
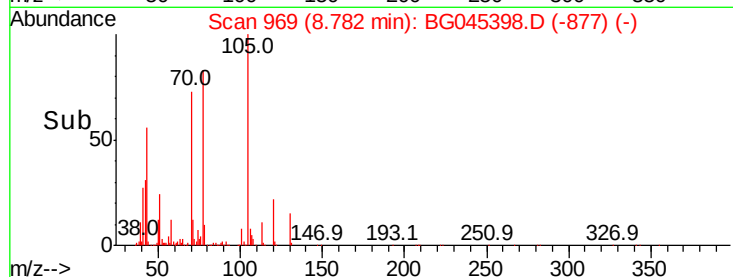
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 75.361 ng

RT: 8.75 min Scan# 964

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Tgt Ion:107 Resp: 522750

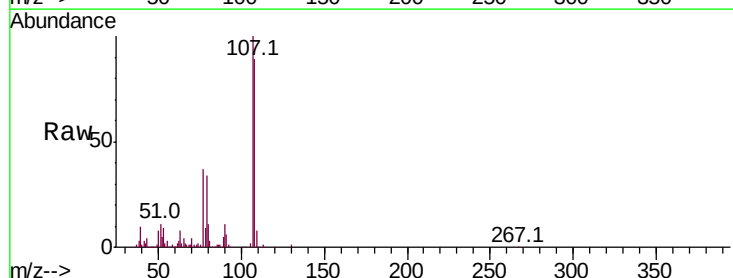
Ion Ratio Lower Upper

107 100

108 88.7 70.3 110.3

77 37.2 15.4 55.4

79 34.1 12.6 52.6



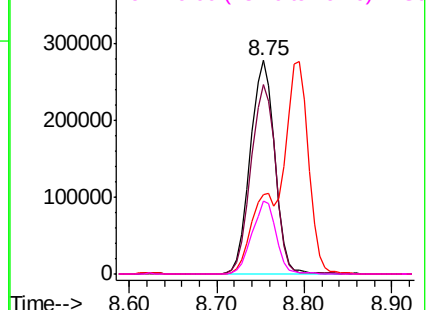
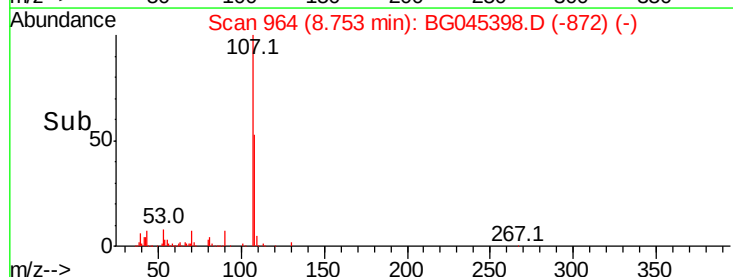
Abundance

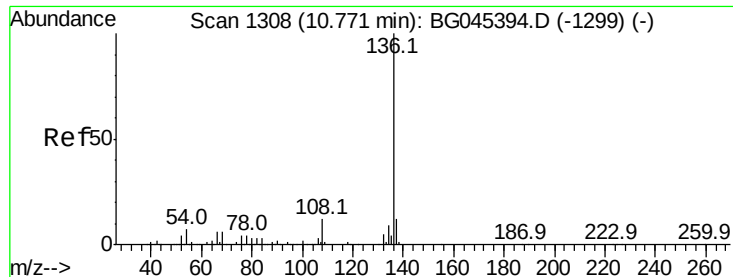
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

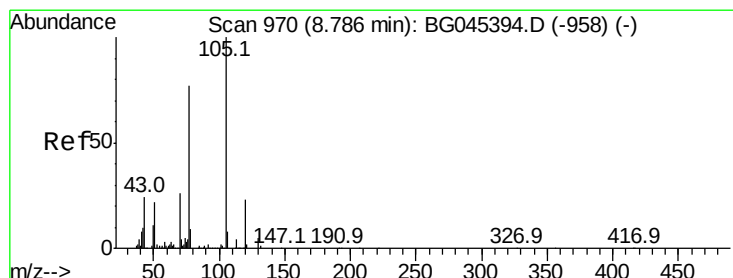
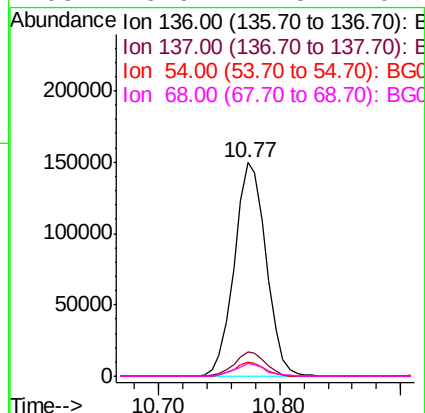
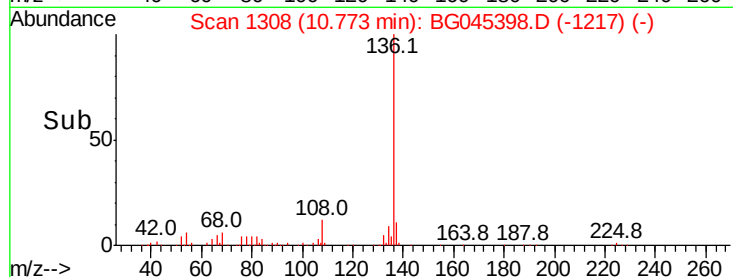
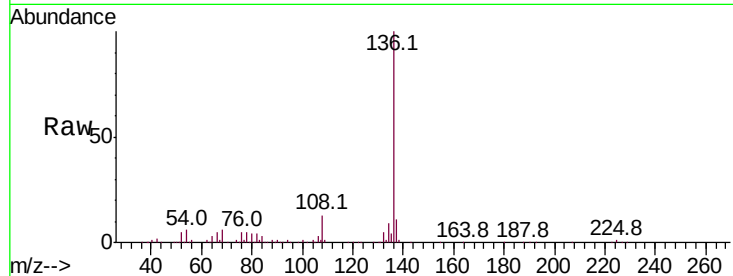




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

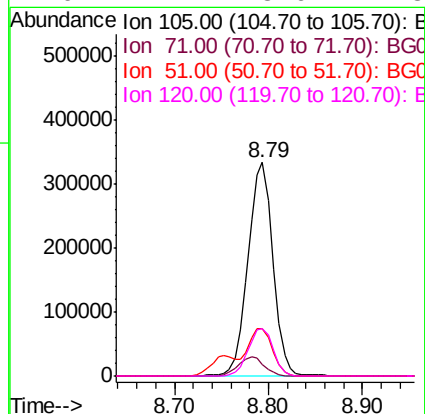
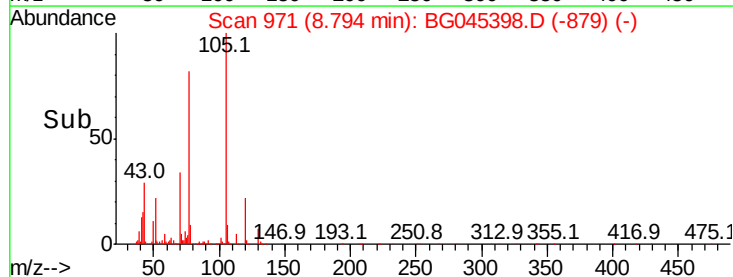
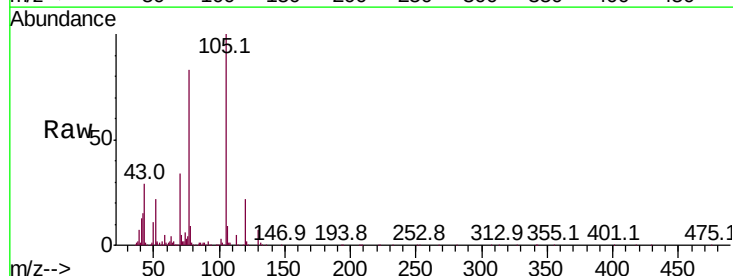
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

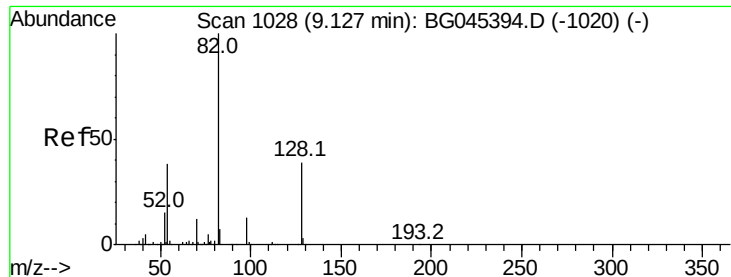
Tot Ion:136	Resp:	274114
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.4 14.2
54	6.5	5.8 8.6
68	5.9	4.5 6.7



#22
Acetophenone
Concen: 82.896 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt Ion:105	Resp:	614490
Ion Ratio	Lower	Upper
105	100	
71	5.4	3.4 5.0#
51	22.5	18.2 27.2
120	22.2	18.6 27.8

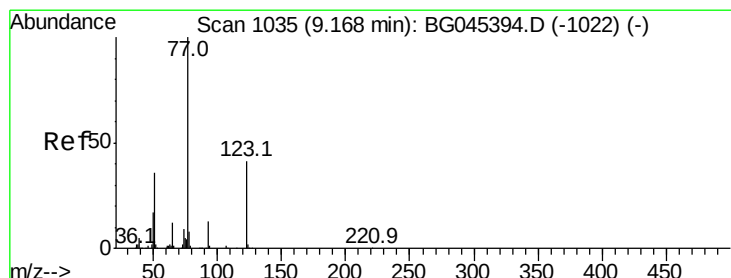
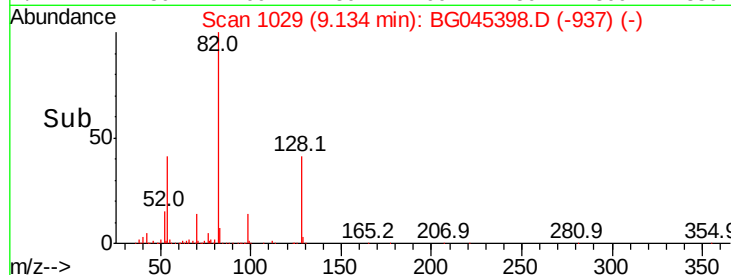
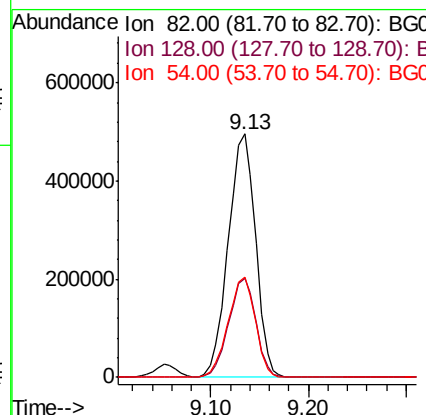
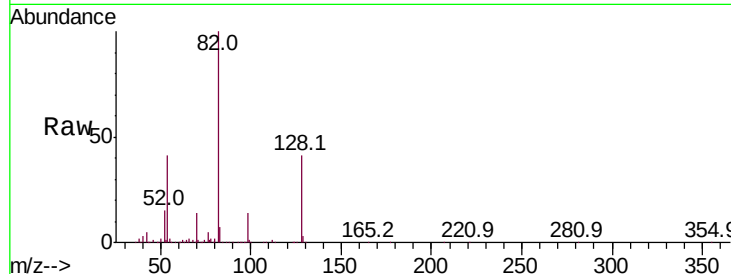




#23
 Nitrobenzene-d5
 Concen: 160.111 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. 0.01 min
 Lab File: BG045398.D
 Acq: 15 May 2020 15:05

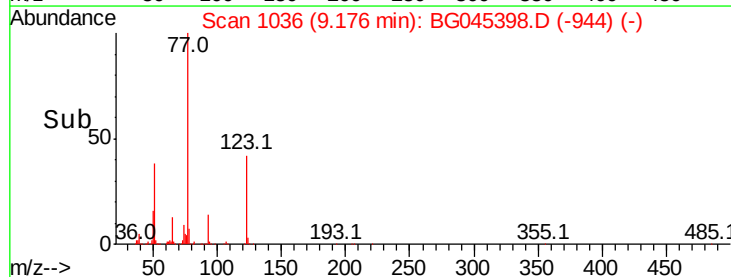
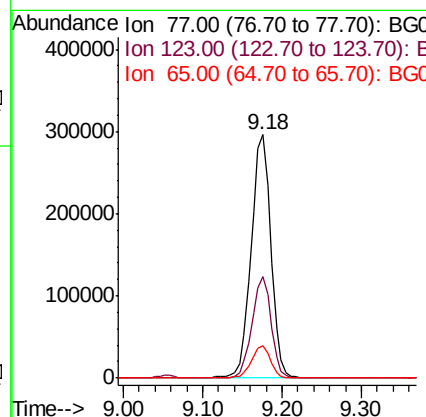
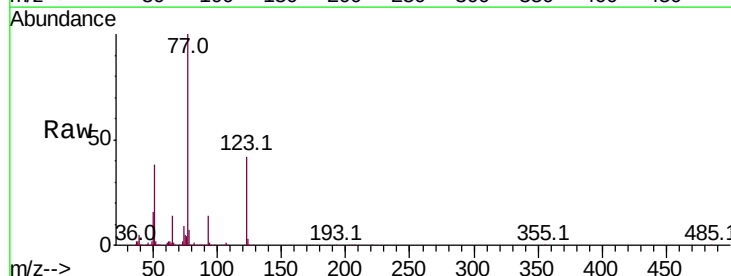
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

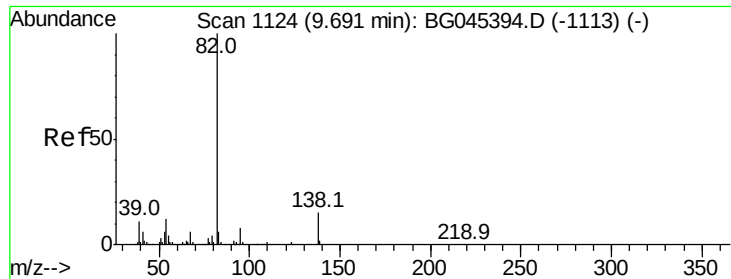
Tot Ion	82	Resp	961865
Ion Ratio	Lower	Upper	
82	100		
128	40.8	30.9	46.3
54	41.0	30.3	45.5



#24
 Nitrobenzene
 Concen: 82.803 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BG045398.D
 Acq: 15 May 2020 15:05

Tgt Ion	77	Resp	509892
Ion Ratio	Lower	Upper	
77	100		
123	41.8	32.9	49.3
65	13.5	9.4	14.2

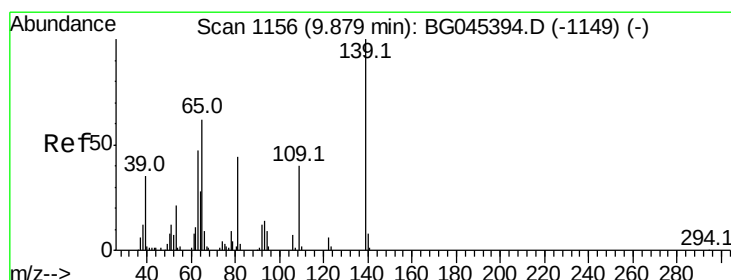
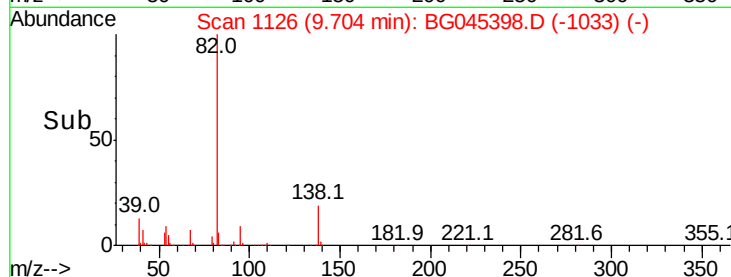
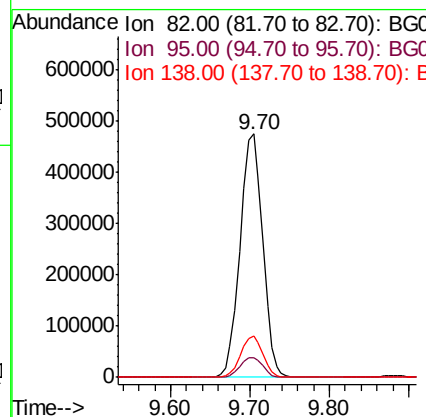
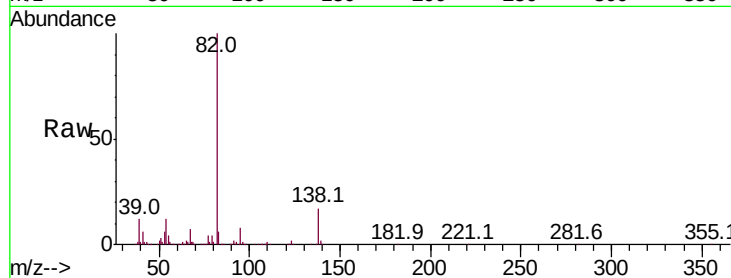




#25
Isophorone
Concen: 76.505 ng
RT: 9.70 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

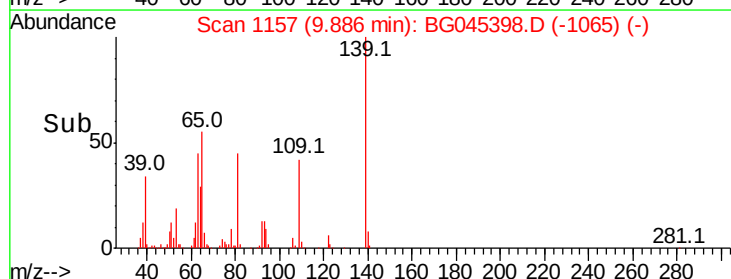
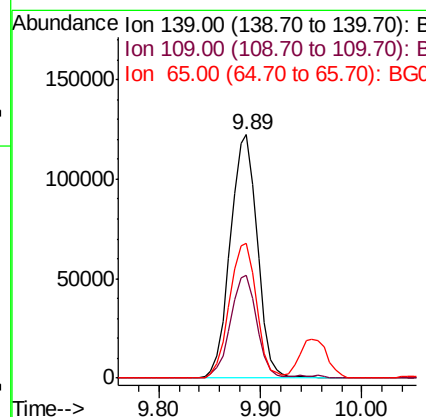
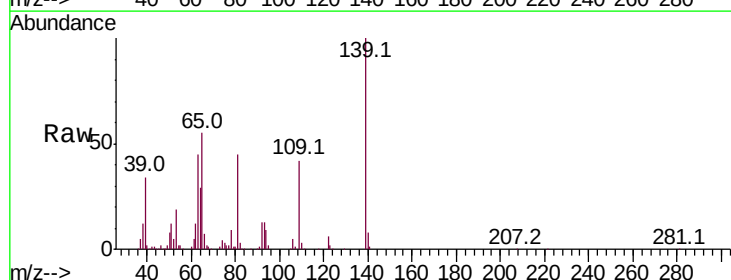
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

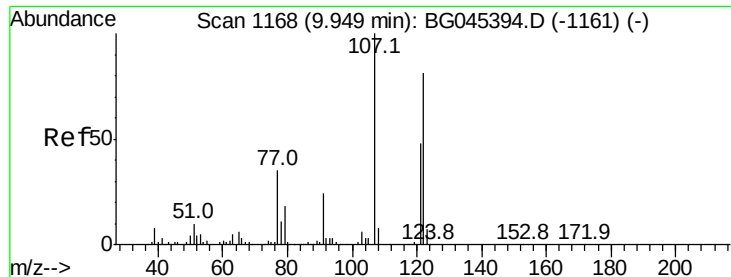
Tot Ion: 82 Resp: 941203
Ion Ratio Lower Upper
82 100
95 8.1 6.7 10.1
138 17.3 12.2 18.4



#26
2-Nitrophenol
Concen: 85.616 ng
RT: 9.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt Ion: 139 Resp: 227096
Ion Ratio Lower Upper
139 100
109 42.5 32.2 48.4
65 55.4 49.6 74.4

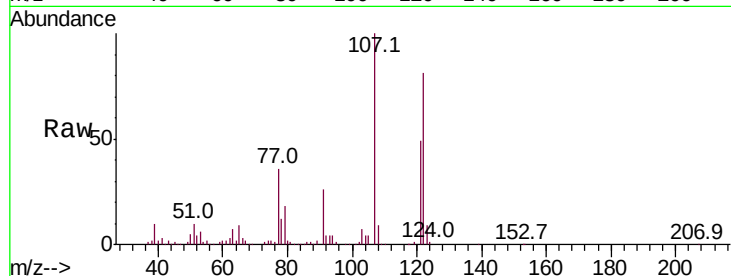




#27
2,4-Dimethylphenol
Concen: 77.300 ng
RT: 9.95 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.2	99.0	148.4
121	61.2	47.7	71.5

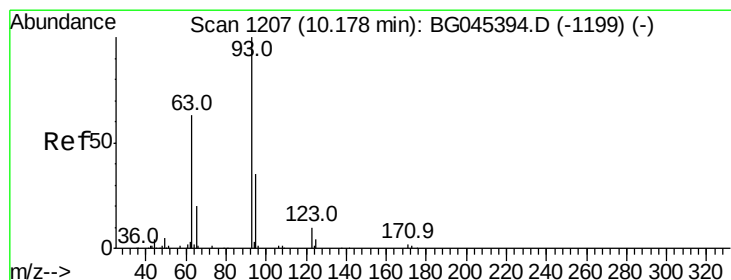
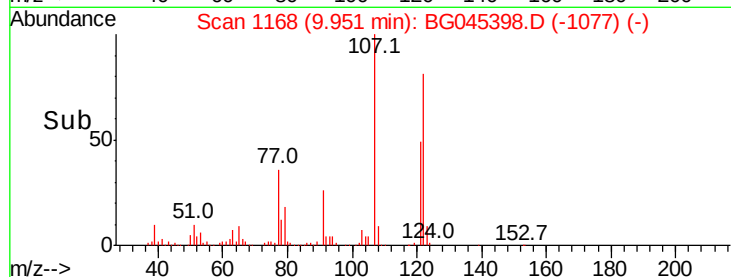
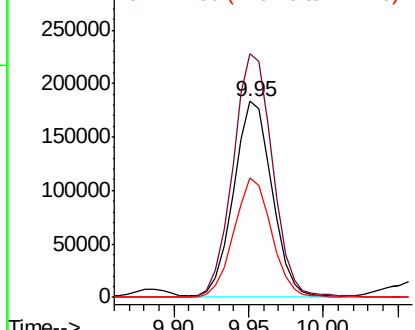


Abundance

Ion 122.00 (121.70 to 122.70): E

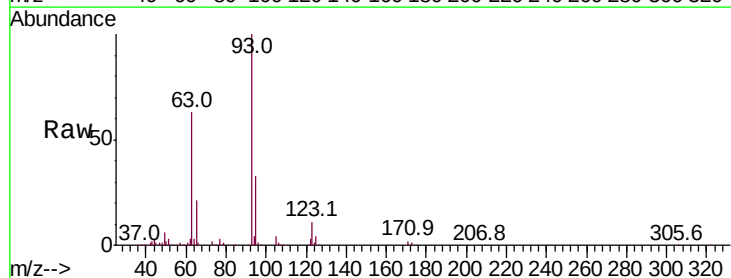
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 75.603 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	27.6	41.4
123	11.2	8.1	12.1

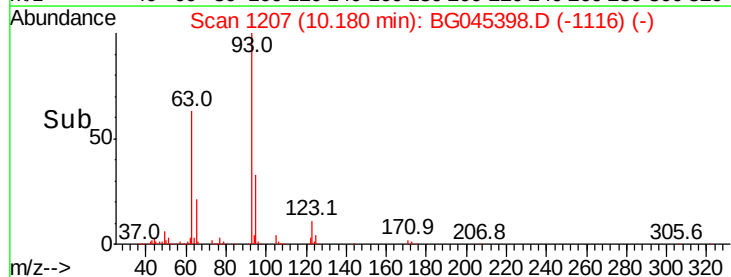
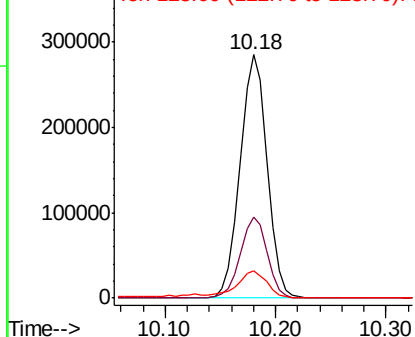


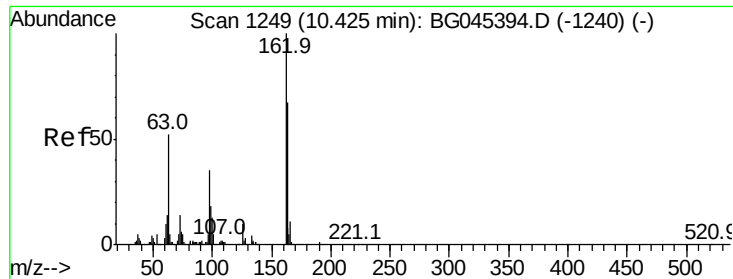
Abundance

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: 81.079 ng

RT: 10.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

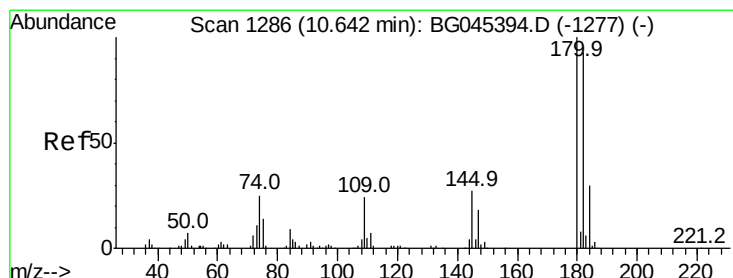
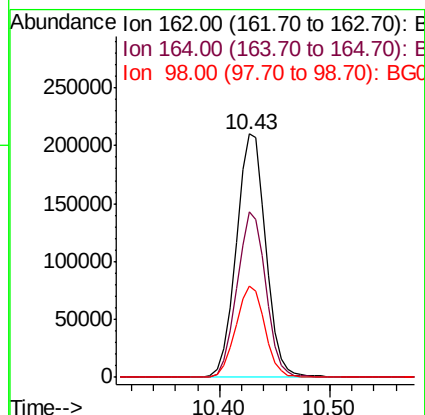
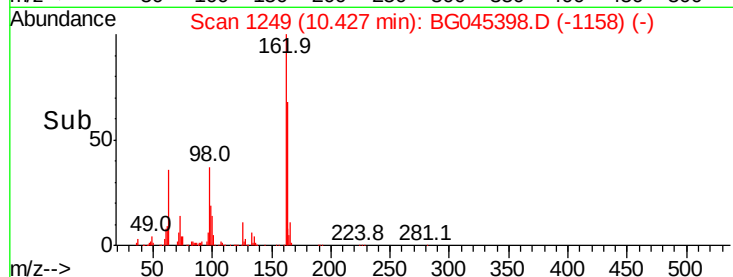
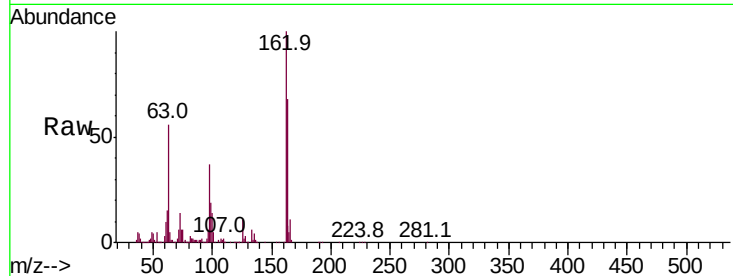
Tot Ion:162 Resp: 394027

Ion Ratio Lower Upper

162 100

164 68.2 46.8 86.8

98 37.4 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 83.442 ng

RT: 10.64 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

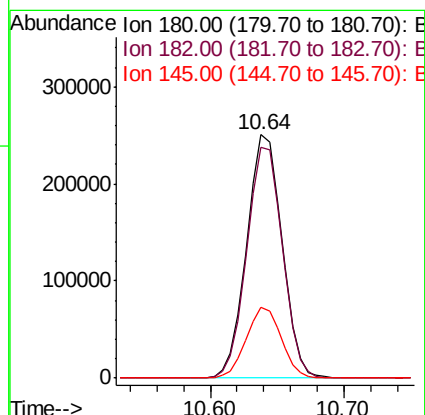
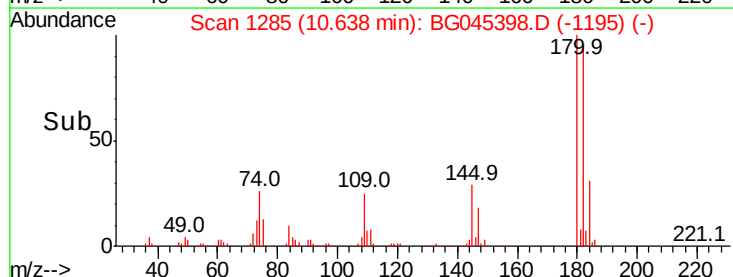
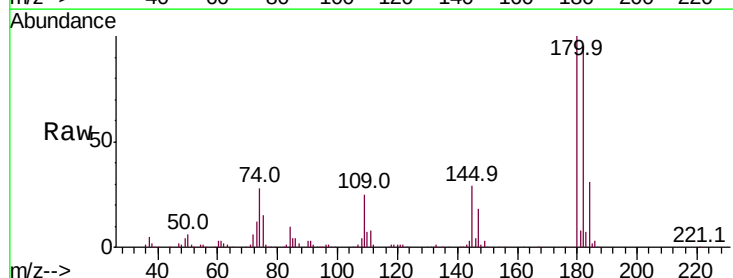
Tgt Ion:180 Resp: 459120

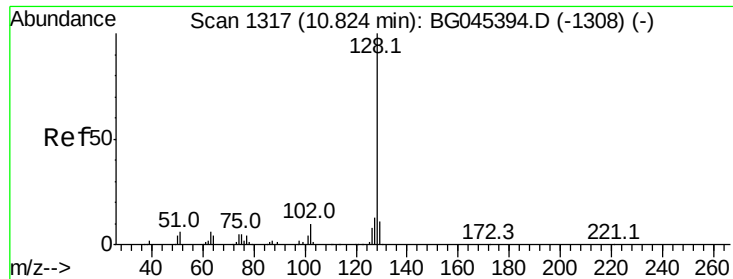
Ion Ratio Lower Upper

180 100

182 94.5 74.8 112.2

145 29.0 21.9 32.9

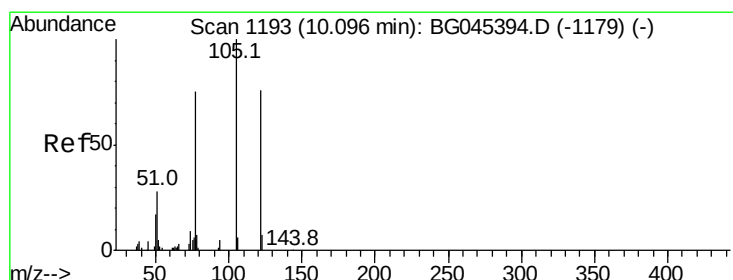
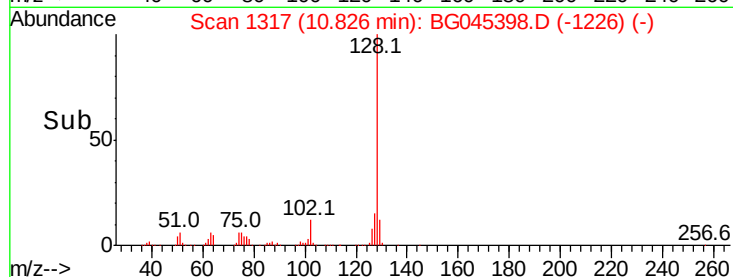
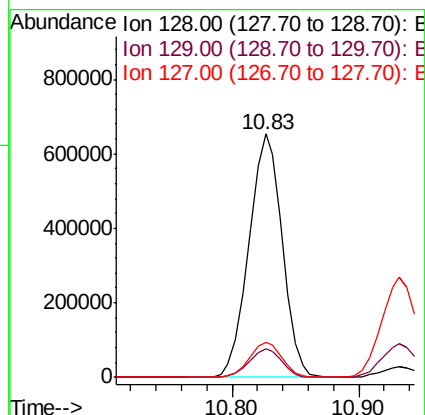
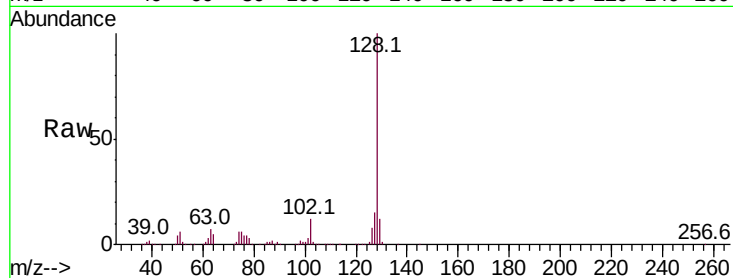




#31
Naphthalene
Concen: 79.459 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

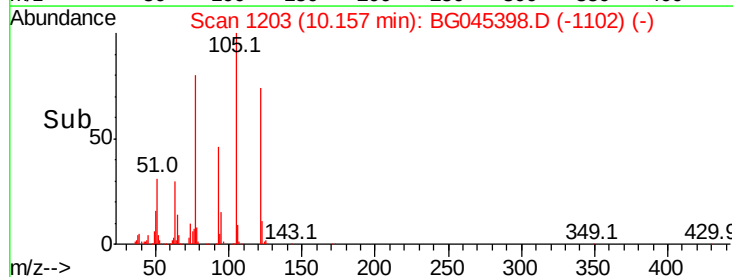
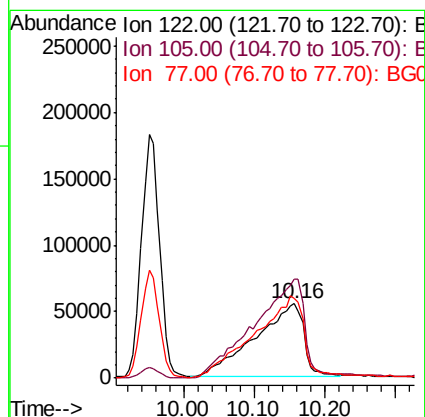
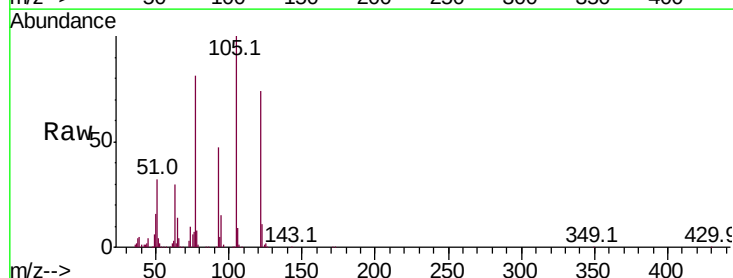
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

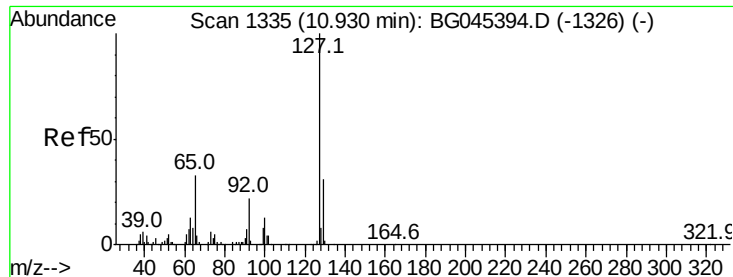
Tot Ion:128 Resp: 1191520
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 14.6 10.7 16.1



#32
Benzoic acid
Concen: 84.364 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.06 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt Ion:122 Resp: 266316
Ion Ratio Lower Upper
122 100
105 134.5 107.9 147.9
77 108.3 78.9 118.9

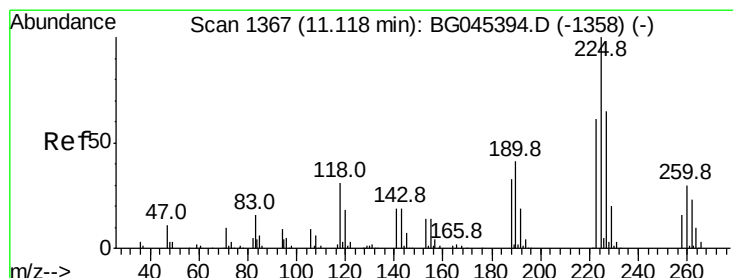
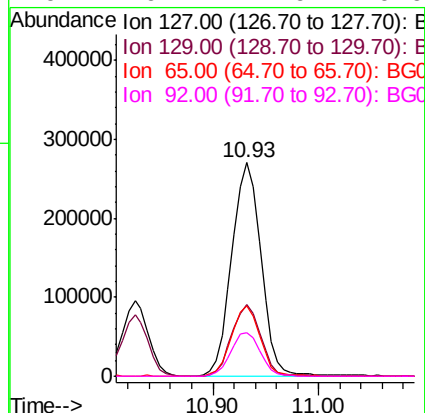
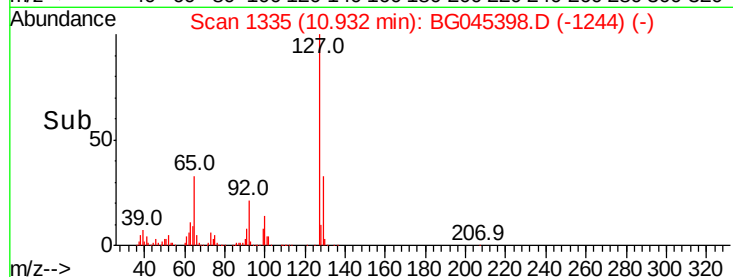
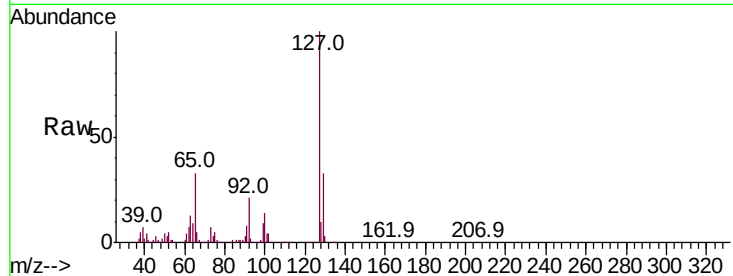




#33
4-Chloroaniline
Concen: 74.181 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

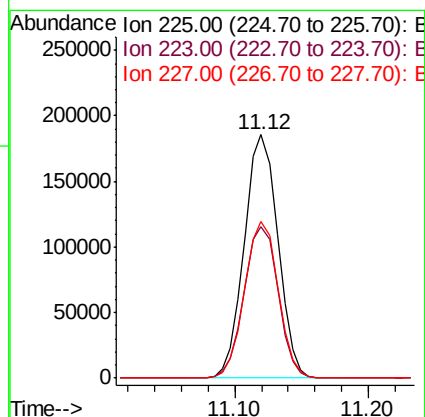
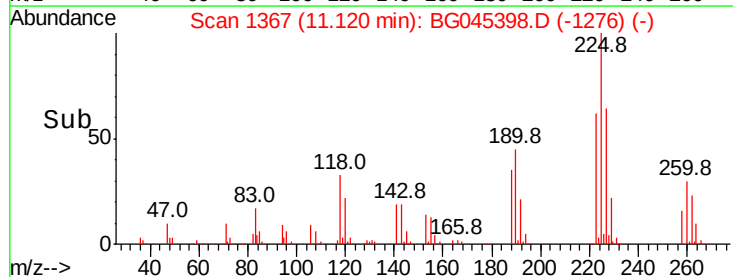
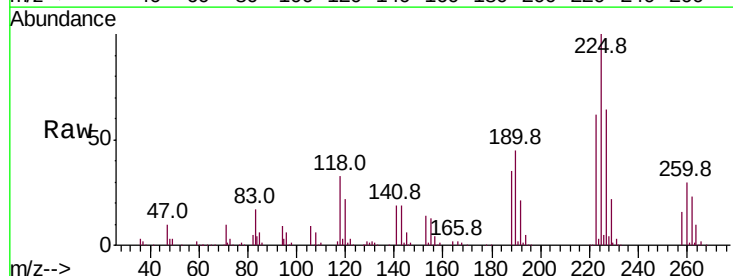
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

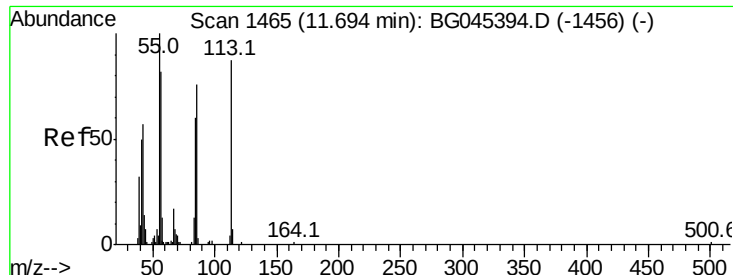
Tot Ion:	127	Resp:	518769
Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.7	37.1
65	33.3	26.2	39.2
92	20.7	17.9	26.9



#34
Hexachlorobutadiene
Concen: 85.583 ng
RT: 11.12 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt Ion:	225	Resp:	322858
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.1	73.7
227	64.4	52.0	78.0

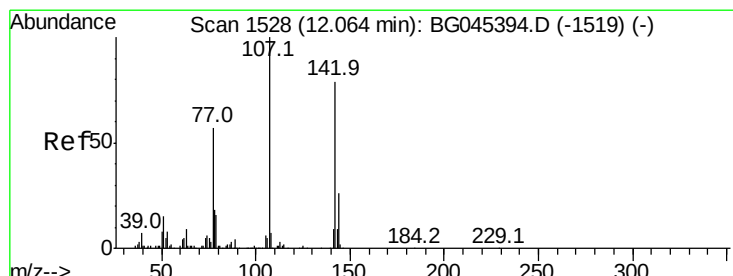
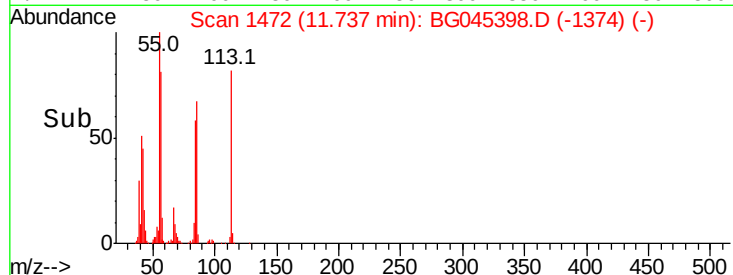
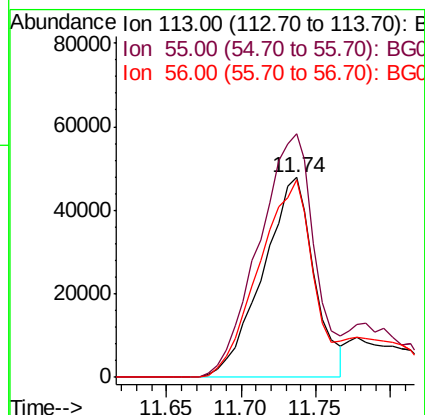
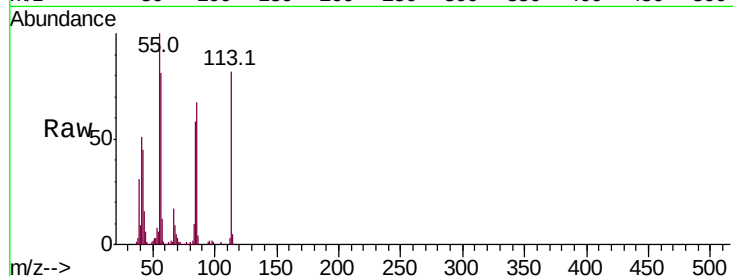




#35
Caprolactam
Concen: 59.229 ng
RT: 11.74 min Scan# 1472
Delta R.T. 0.04 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

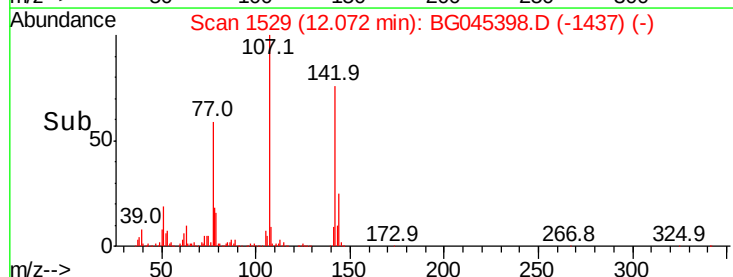
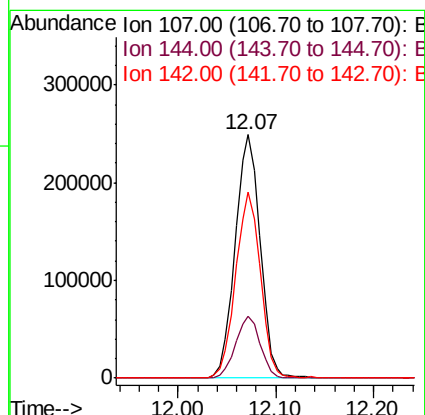
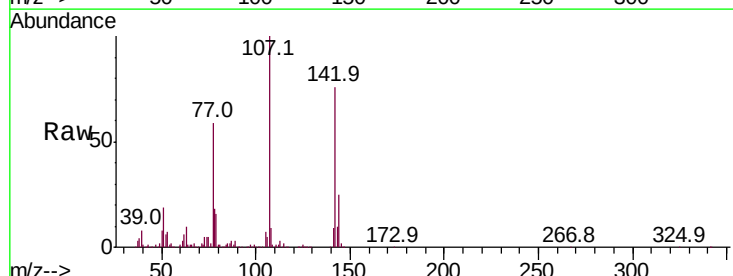
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

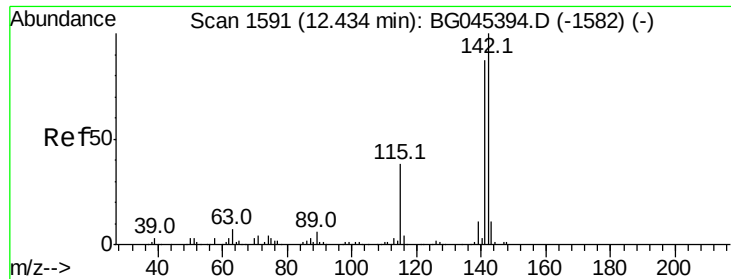
Tot Ion:113 Resp: 114559
Ion Ratio Lower Upper
113 100
55 121.9 96.0 136.0
56 99.0 75.1 115.1



#36
4-Chloro-3-methylphenol
Concen: 77.592 ng
RT: 12.07 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt Ion:107 Resp: 442970
Ion Ratio Lower Upper
107 100
144 25.3 20.8 31.2
142 76.5 62.8 94.2

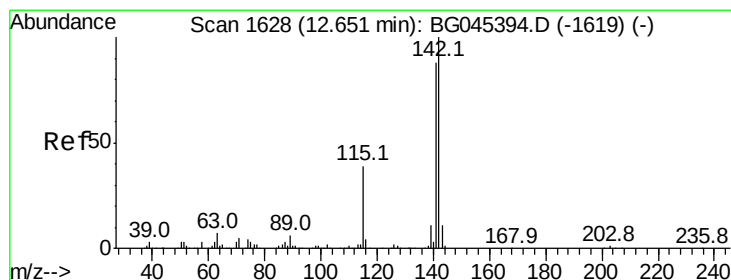
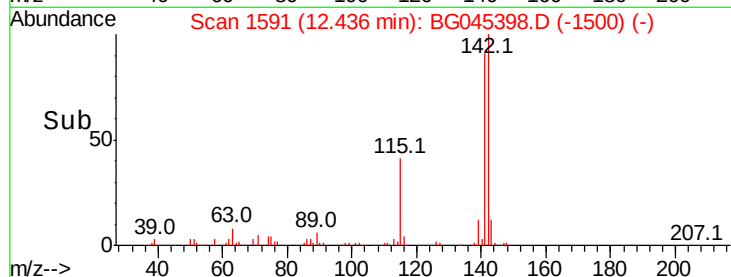
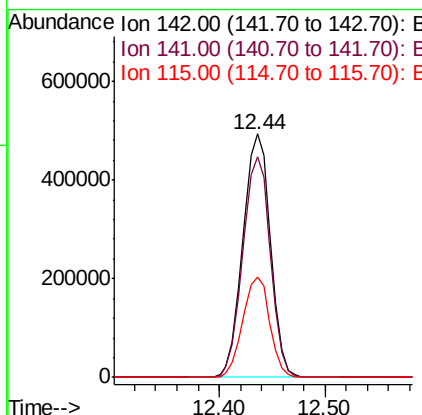
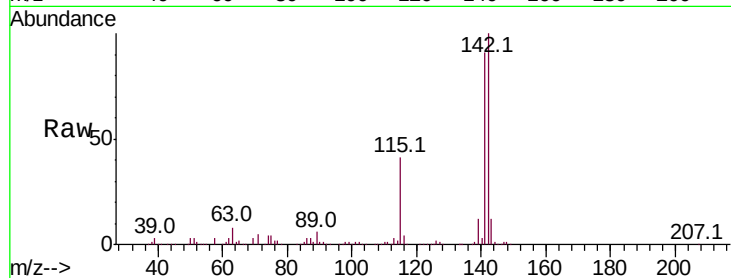




#37
2-Methylnaphthalene
Concen: 76.920 ng
RT: 12.44 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

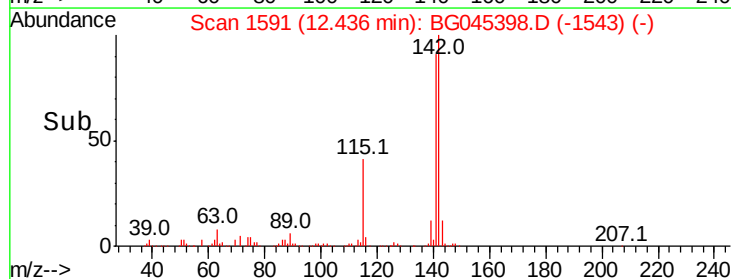
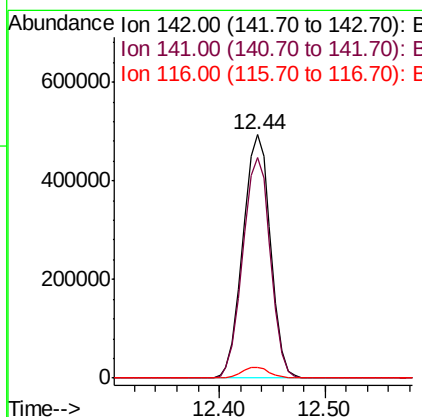
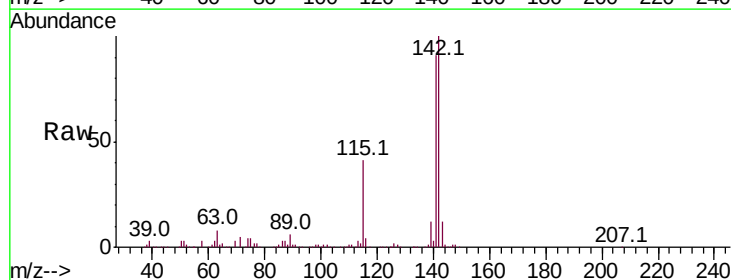
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

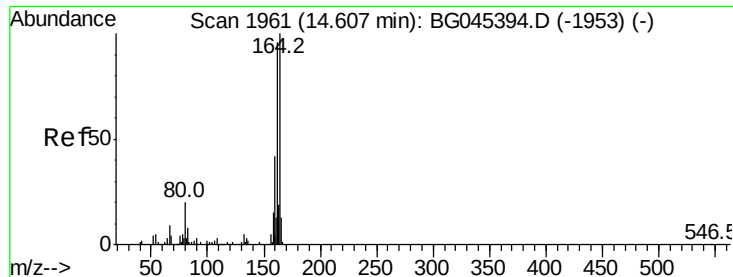
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.0	105.0
115	41.3	30.8	46.2



#38
1-Methylnaphthalene
Concen: 81.480 ng
RT: 12.44 min Scan# 1591
Delta R.T. -0.22 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
116	4.5	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

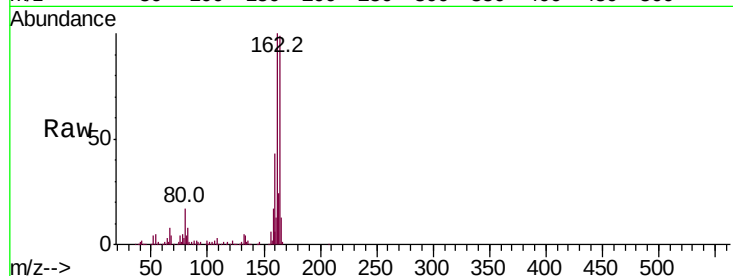
Tot Ion:164 Resp: 188206

Ion Ratio Lower Upper

164 100

162 101.3 76.9 115.3

160 43.1 33.8 50.8

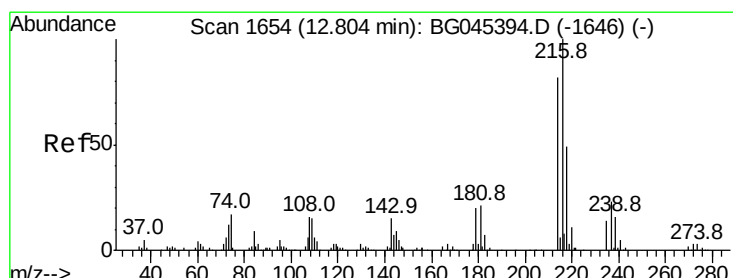
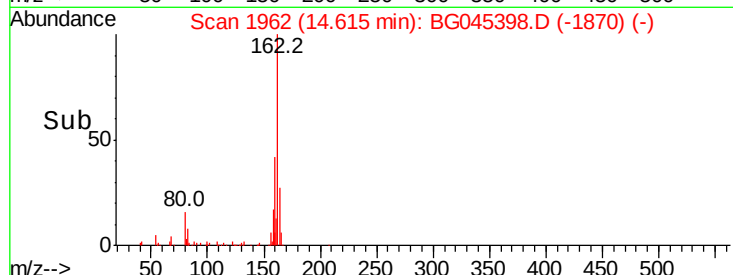
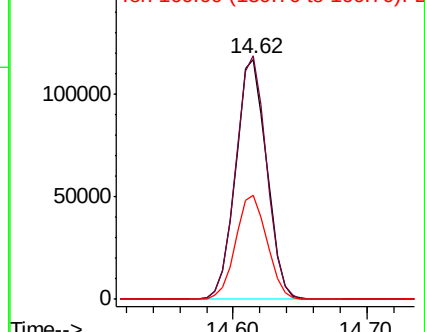


Abundance

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: 82.698 ng

RT: 12.81 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Tgt Ion:216 Resp: 501126

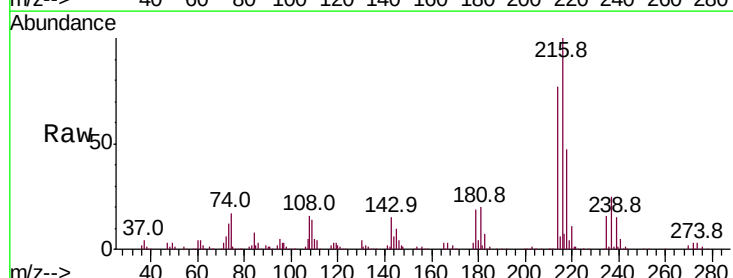
Ion Ratio Lower Upper

216 100

214 78.7 63.7 95.5

179 20.2 16.1 24.1

108 17.8 13.8 20.6



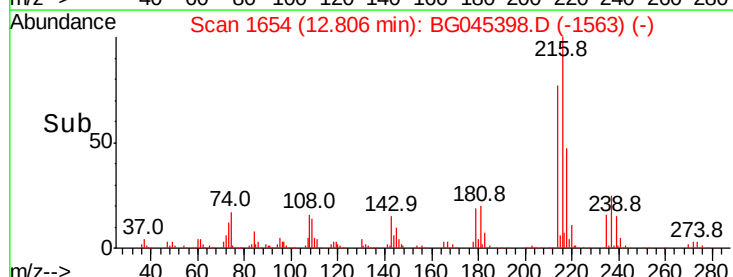
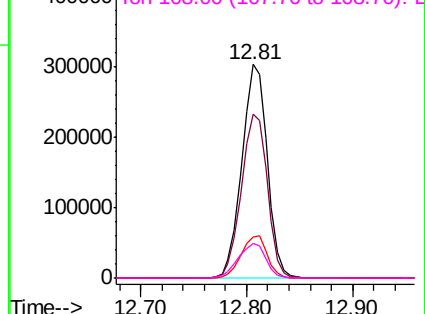
Abundance

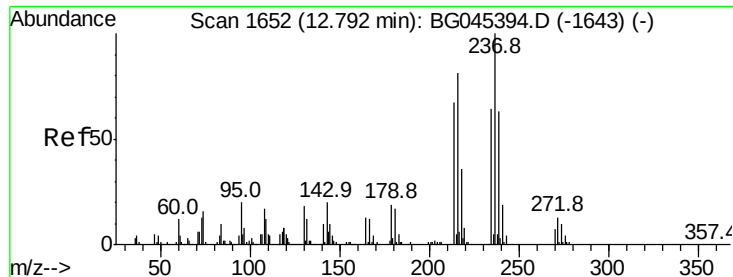
Ion 216.00 (215.70 to 216.70): E

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: 88.627 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

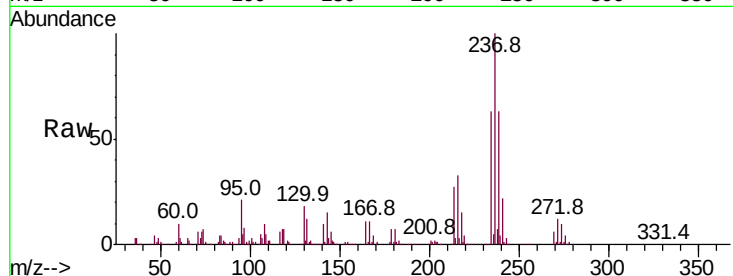
Tot Ion:237 Resp: 335669

Ion Ratio Lower Upper

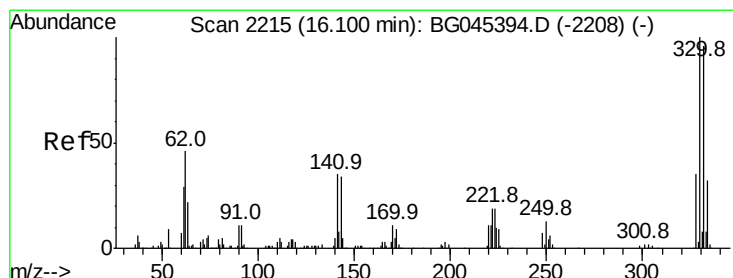
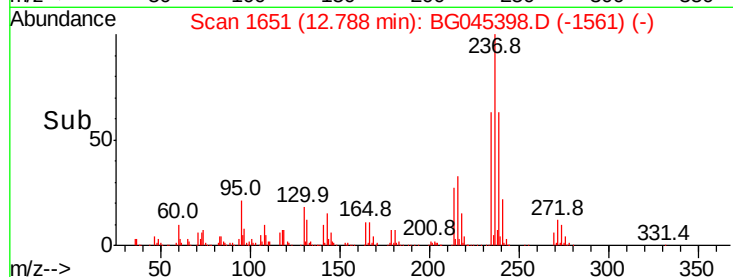
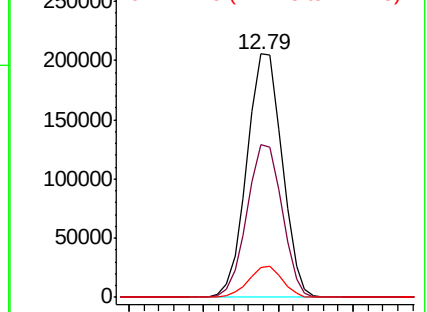
237 100

235 62.8 44.4 84.4

272 12.3 0.0 32.5



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: 162.652 ng

RT: 16.11 min Scan# 2216

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

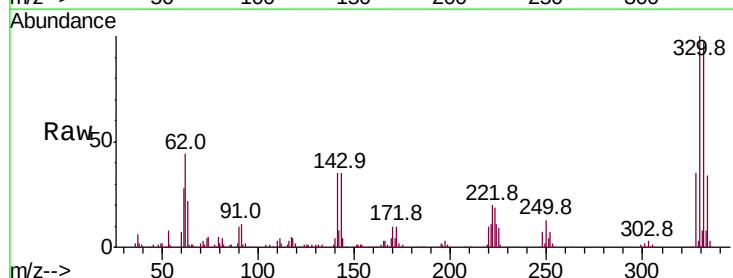
Tgt Ion:330 Resp: 472918

Ion Ratio Lower Upper

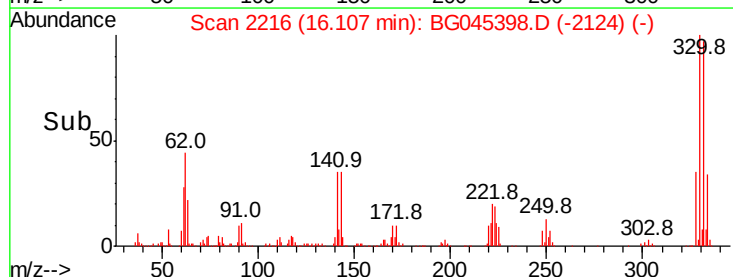
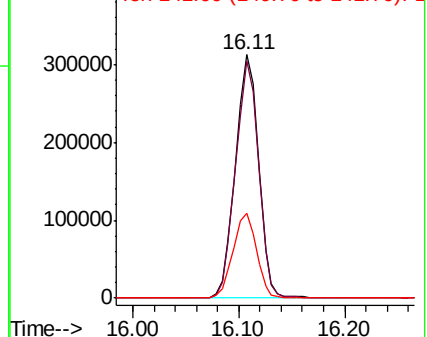
330 100

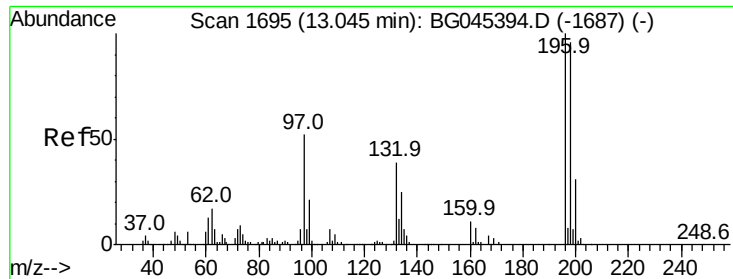
332 96.9 78.2 117.4

141 35.2 28.2 42.4



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

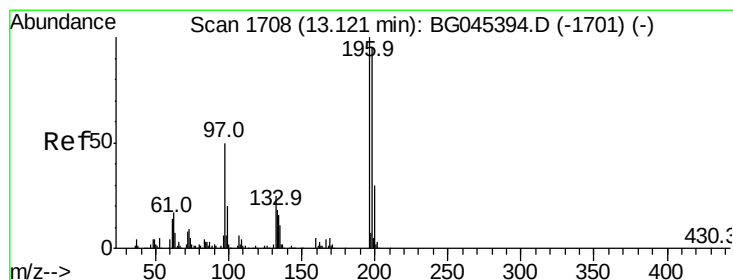
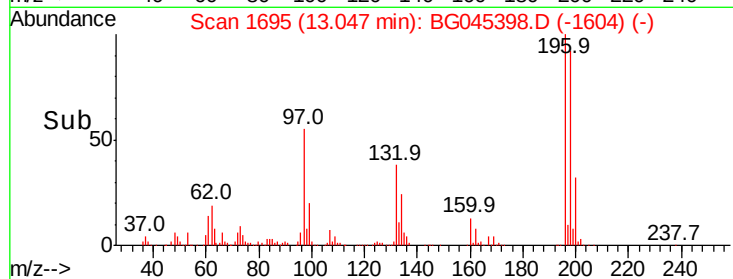
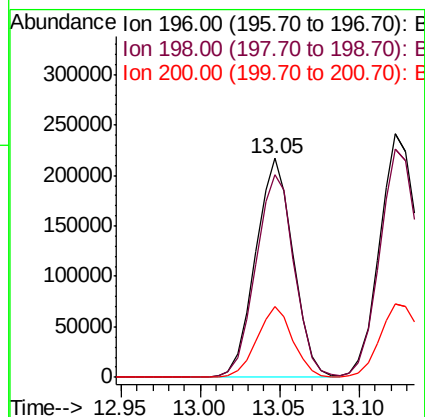
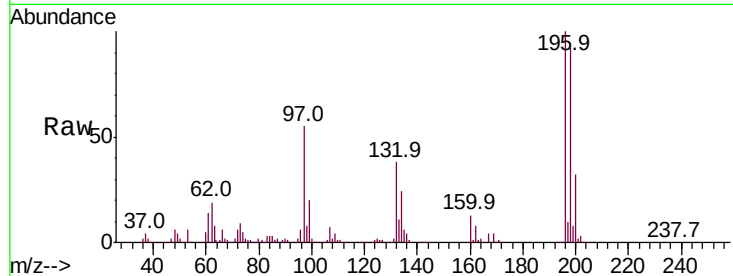




#43
 2,4,6-Trichlorophenol
 Concen: 83.946 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG045398.D
 Acq: 15 May 2020 15:05

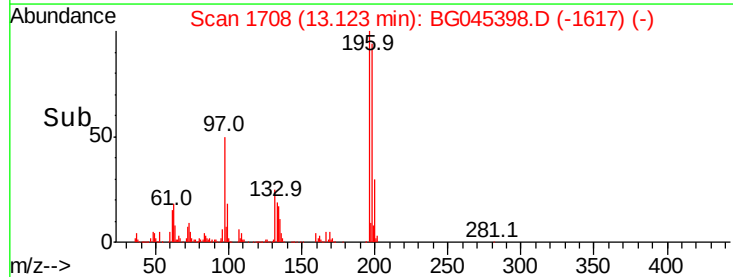
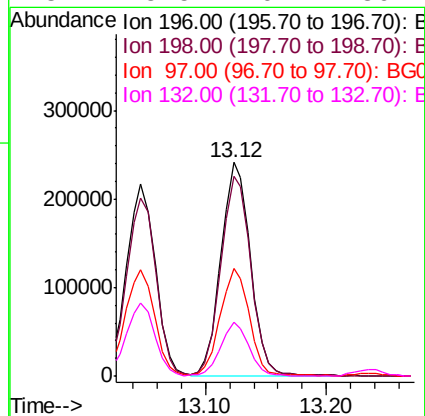
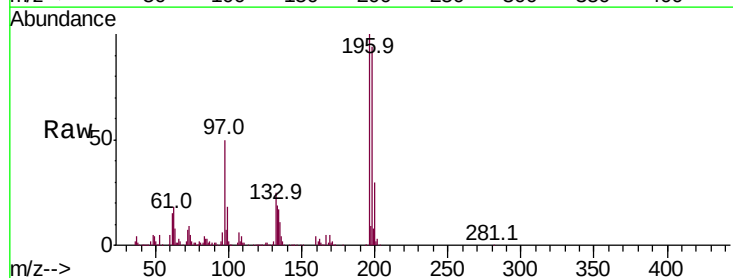
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

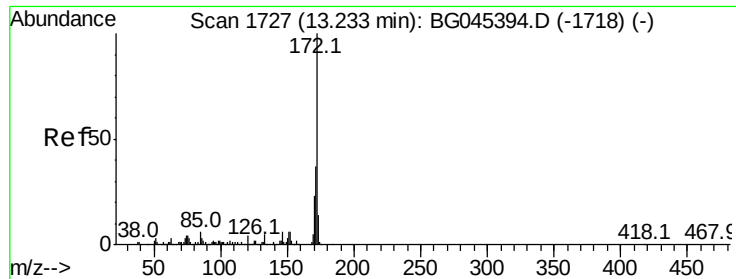
Tot Ion:	196	Resp:	359013
Ion	Ratio	Lower	Upper
196	100		
198	92.3	76.7	115.1
200	32.4	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 83.312 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045398.D
 Acq: 15 May 2020 15:05

Tgt Ion:	196	Resp:	405570
Ion	Ratio	Lower	Upper
196	100		
198	93.5	76.1	114.1
97	50.5	40.0	60.0
132	25.5	20.2	30.2

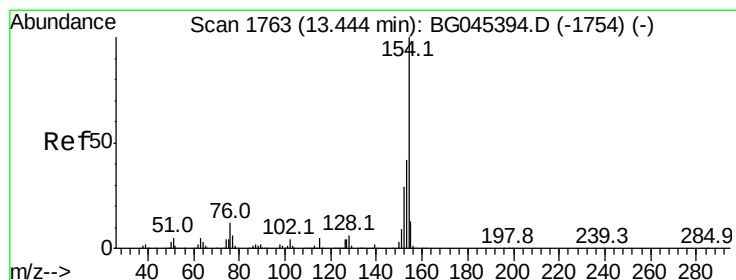
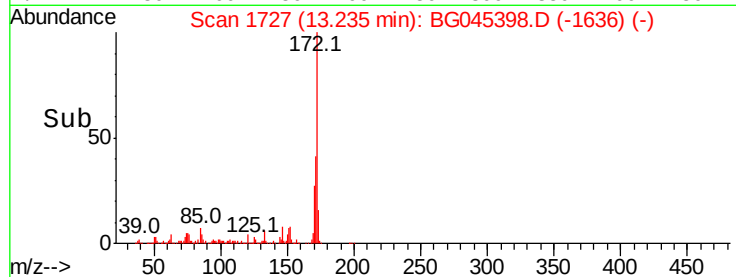
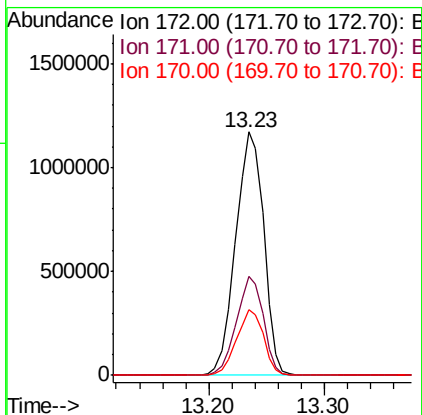
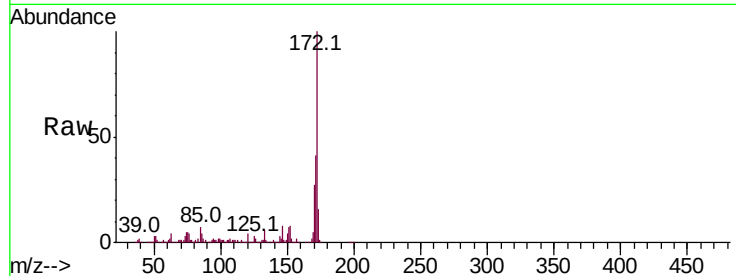




#45
2-Fluorobiphenyl
Concen: 153.686 ng
RT: 13.23 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

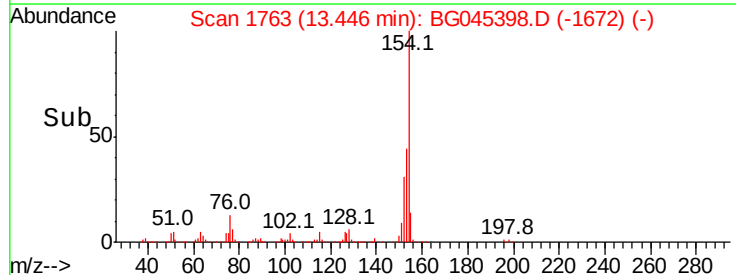
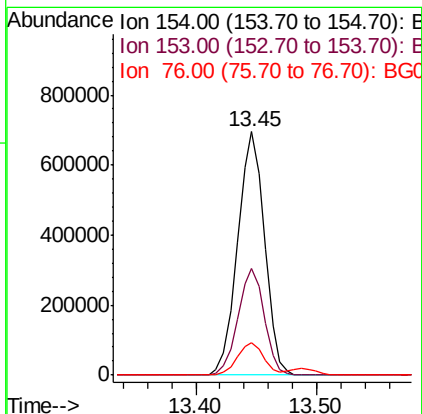
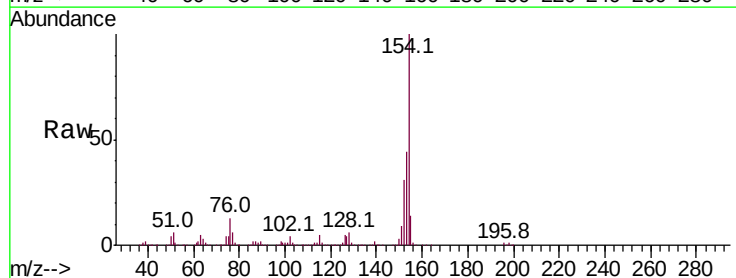
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

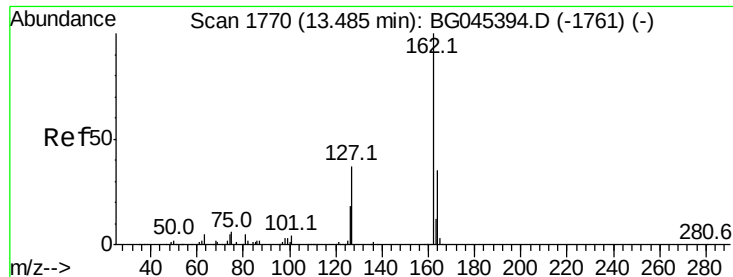
Tot Ion:172 Resp: 1972603
Ion Ratio Lower Upper
172 100
171 40.8 29.5 44.3
170 27.0 18.5 27.7



#46
1,1'-Biphenyl
Concen: 75.499 ng
RT: 13.45 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt Ion:154 Resp: 1080011
Ion Ratio Lower Upper
154 100
153 44.0 22.2 62.2
76 13.1 0.0 32.4

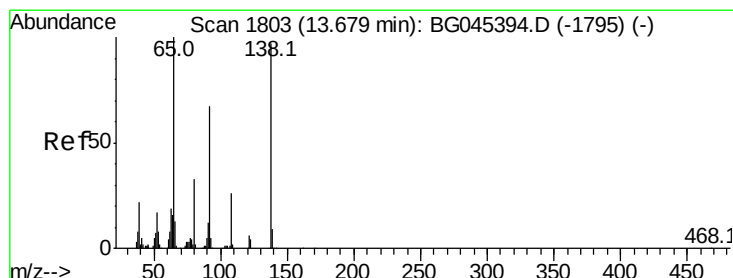
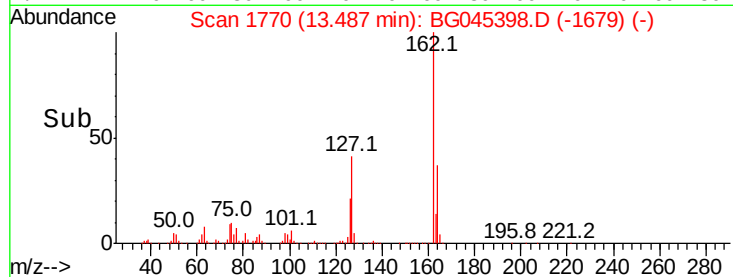
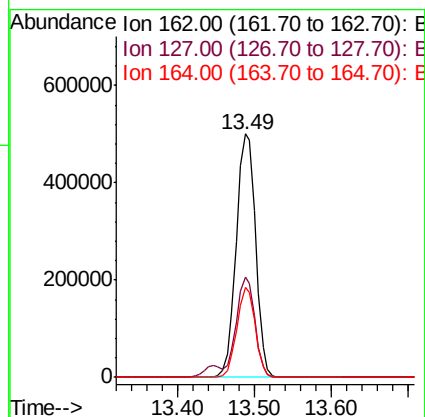
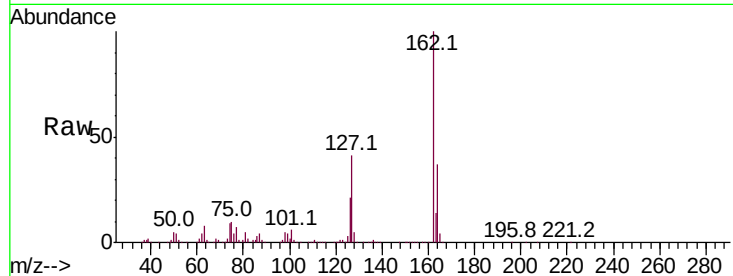




#47
2-Chloronaphthalene
Concen: 80.879 ng
RT: 13.49 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

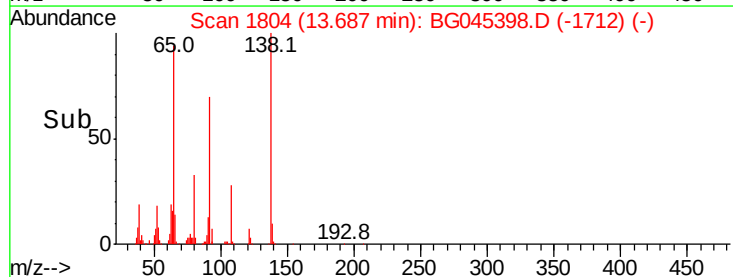
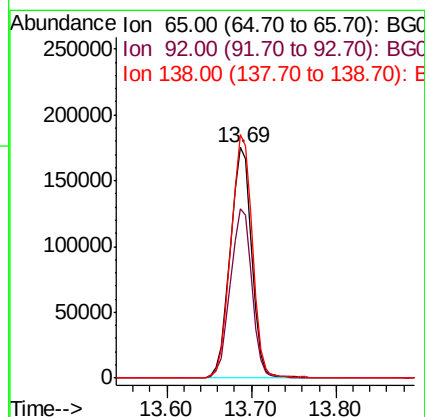
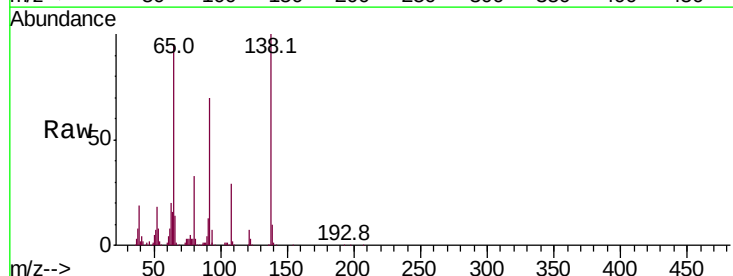
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

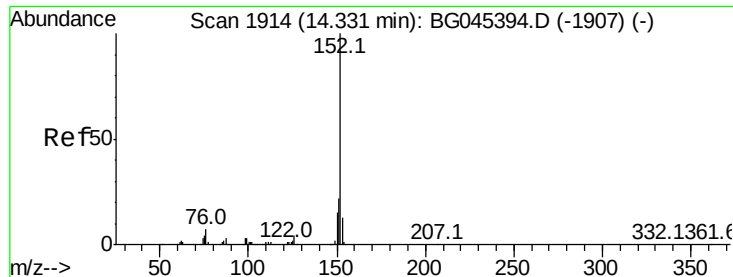
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	31.6	47.4
164	37.0	28.1	42.1



#48
2-Nitroaniline
Concen: 84.767 ng
RT: 13.69 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.7	53.8	80.8
138	105.7	77.9	116.9





#49

Acenaphthylene

Concen: 79.007 ng

RT: 14.33 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

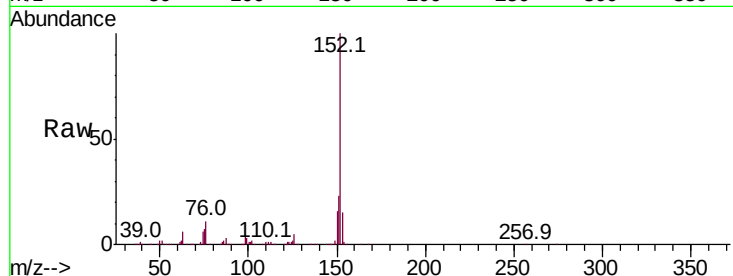
Tot Ion:152 Resp: 1406659

Ion Ratio Lower Upper

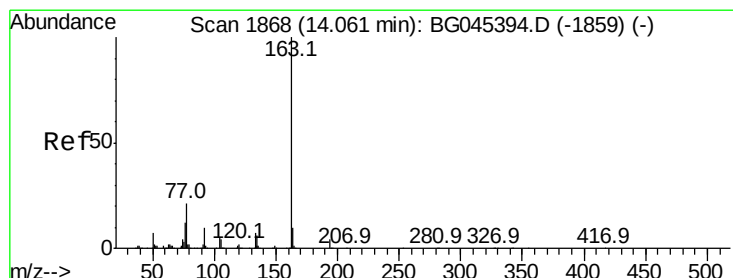
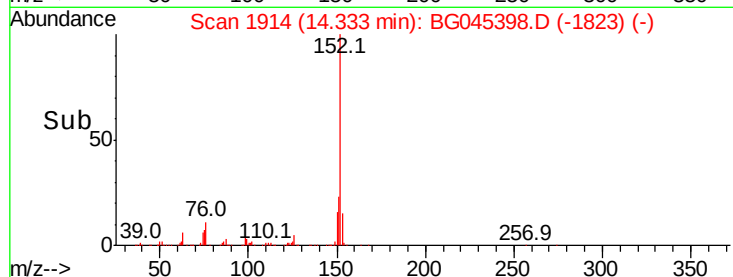
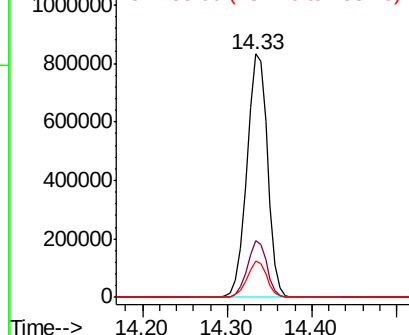
152 100

151 23.5 17.4 26.2

153 15.0 10.7 16.1



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: 77.936 ng

RT: 14.07 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

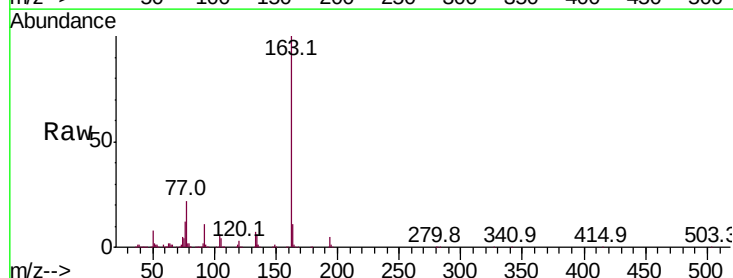
Tgt Ion:163 Resp: 1194330

Ion Ratio Lower Upper

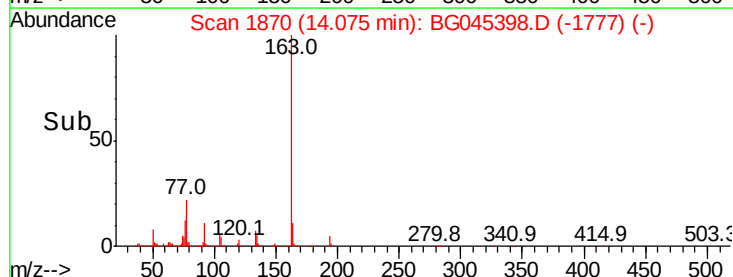
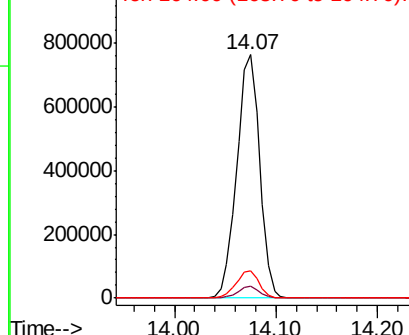
163 100

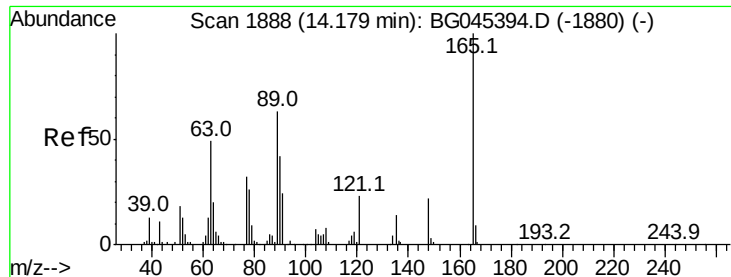
194 5.0 3.2 4.8#

164 11.1 8.3 12.5



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

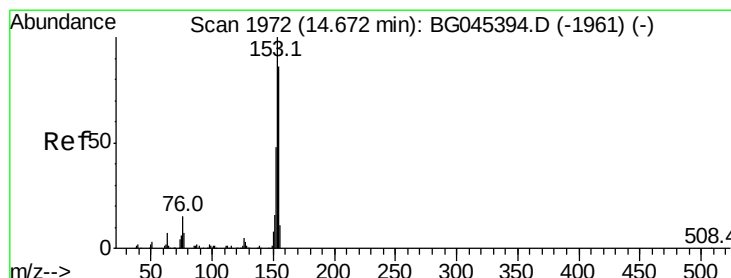
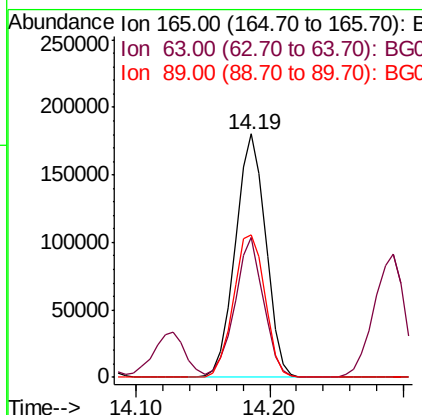
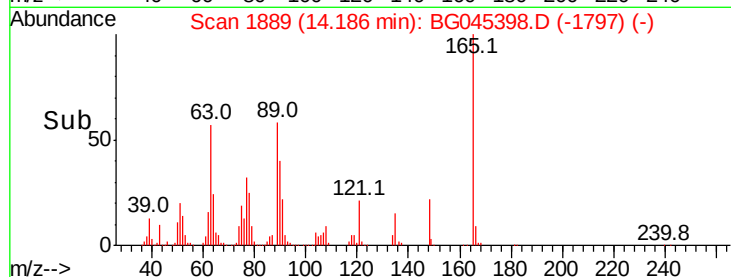
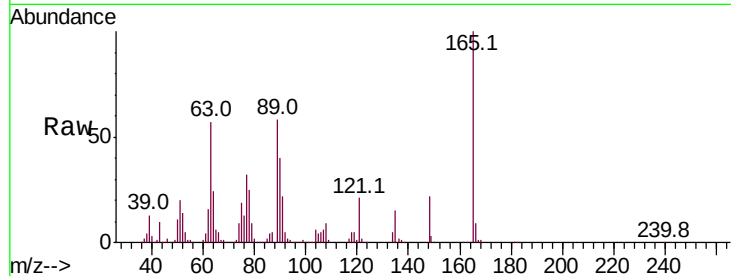




#51
 2,6-Dinitrotoluene
 Concen: 82.476 ng
 RT: 14.19 min Scan# 1889
 Delta R.T. 0.01 min
 Lab File: BG045398.D
 Acq: 15 May 2020 15:05

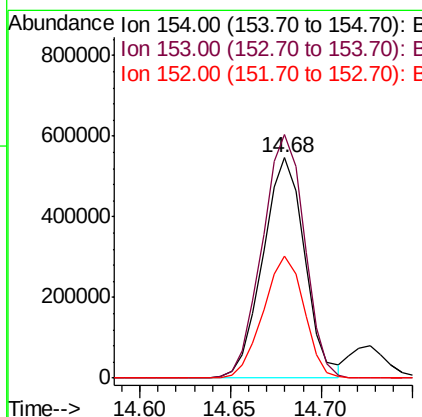
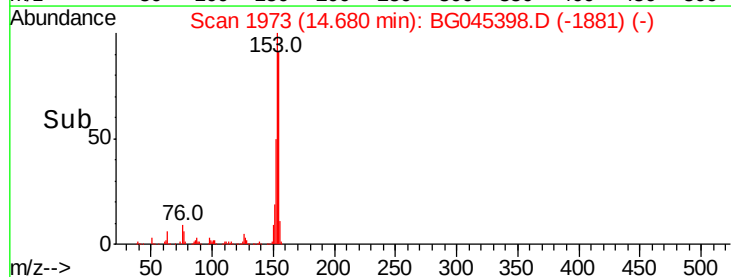
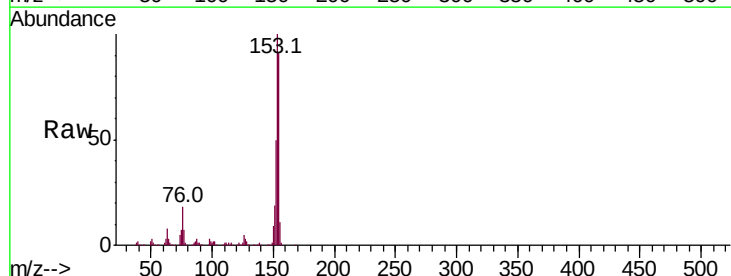
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

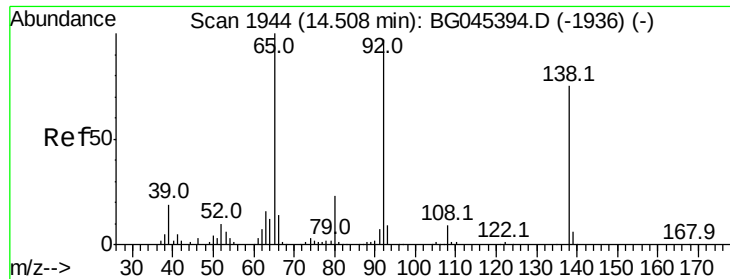
Tot Ion	Ratio	Lower	Upper
165	100		
63	57.4	45.0	67.4
89	58.4	50.2	75.4



#52
 Acenaphthene
 Concen: 73.096 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. 0.01 min
 Lab File: BG045398.D
 Acq: 15 May 2020 15:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.4	92.8	139.2
152	55.4	44.6	66.8





#53

3-Nitroaniline

Concen: 76.339 ng

RT: 14.52 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

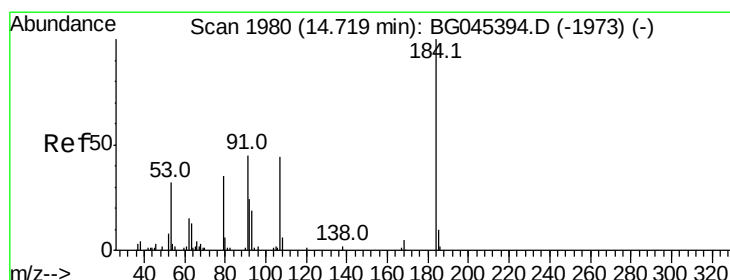
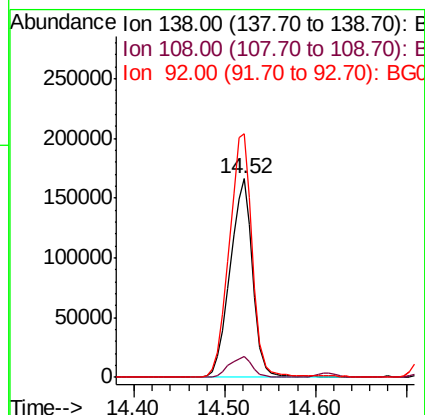
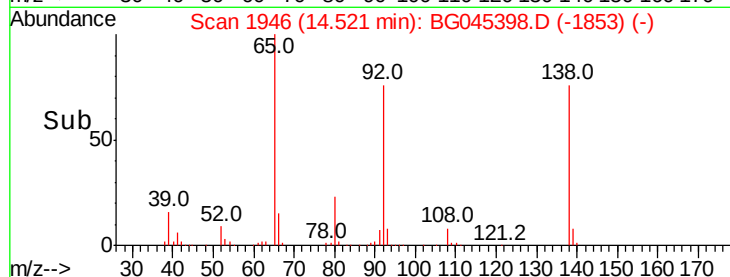
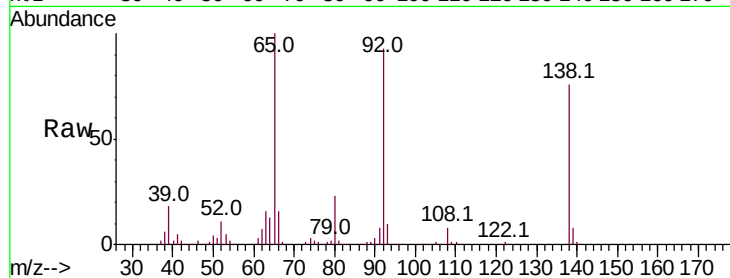
Tot Ion:138 Resp: 286986

Ion Ratio Lower Upper

138 100

108 10.7 9.8 14.6

92 122.8 103.0 154.4



#54

2,4-Dinitrophenol

Concen: 94.990 ng

RT: 14.73 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

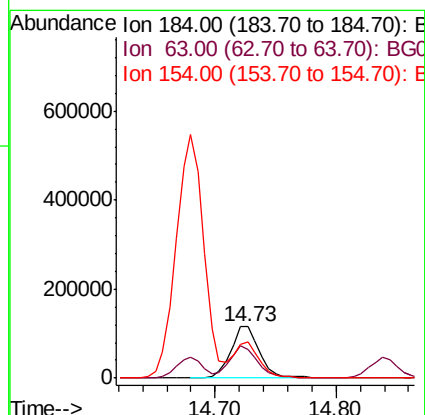
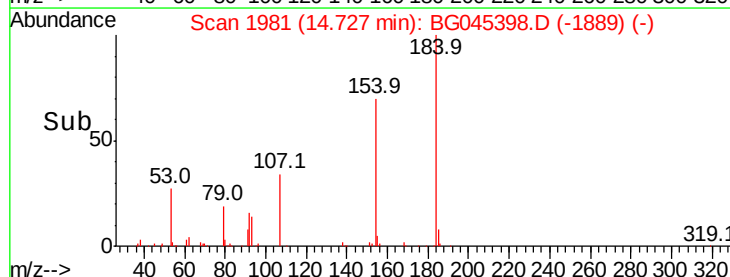
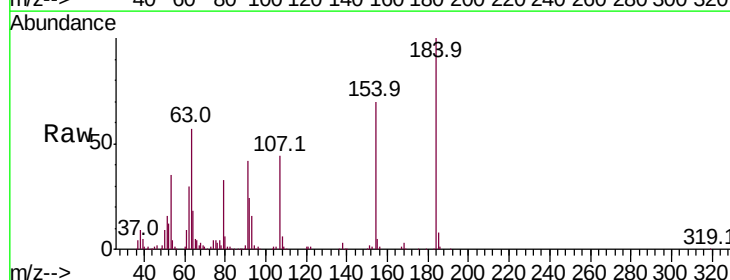
Tgt Ion:184 Resp: 193608

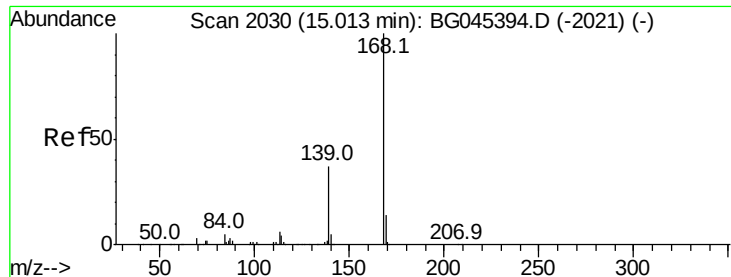
Ion Ratio Lower Upper

184 100

63 56.9 47.8 71.6

154 69.5 58.3 87.5

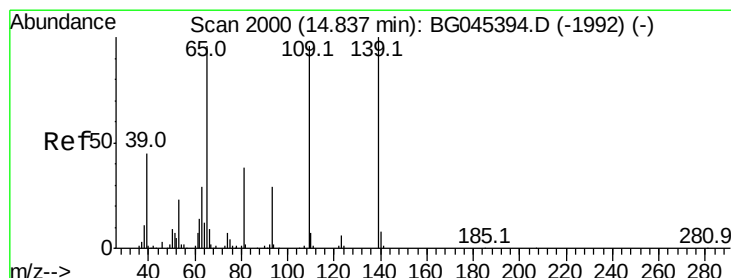
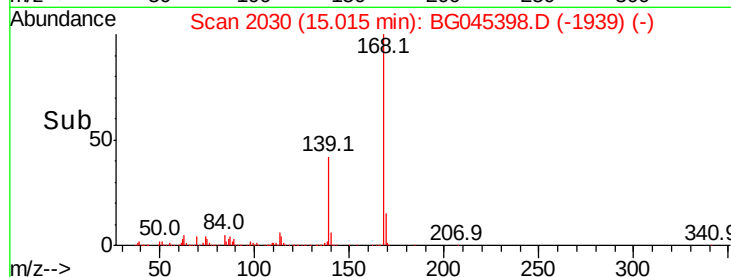
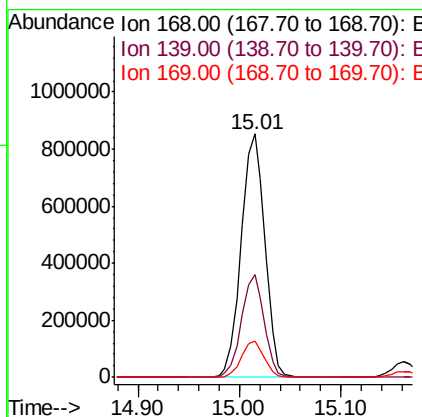
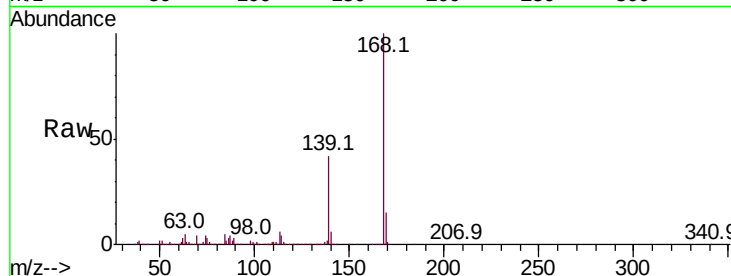




#55
Dibenzenofuran
Concen: 78.518 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

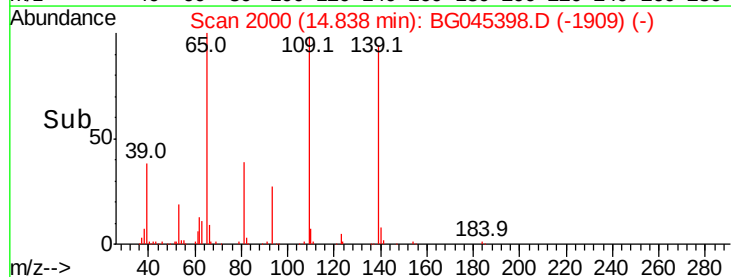
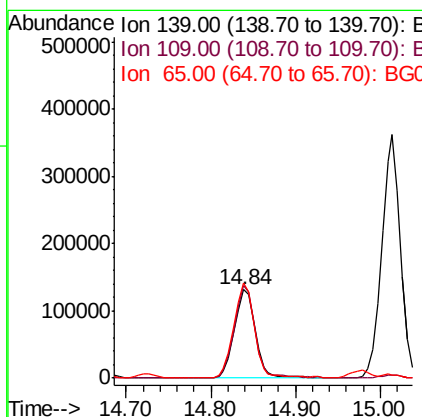
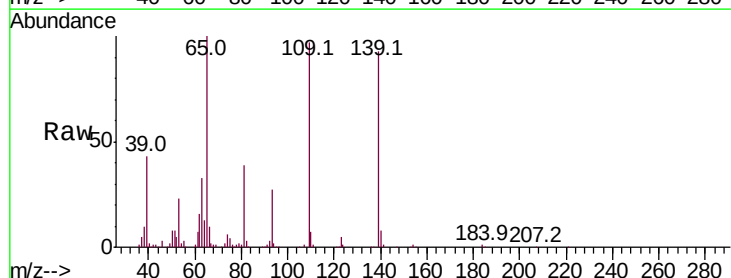
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

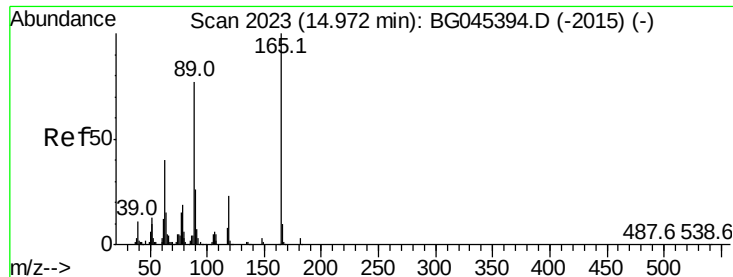
Tot Ion:168 Resp: 1378968
Ion Ratio Lower Upper
168 100
139 42.4 29.9 44.9
169 15.1 10.9 16.3



#56
4-Nitrophenol
Concen: 77.911 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt Ion:139 Resp: 227101
Ion Ratio Lower Upper
139 100
109 104.5 75.6 115.6
65 107.9 76.8 116.8

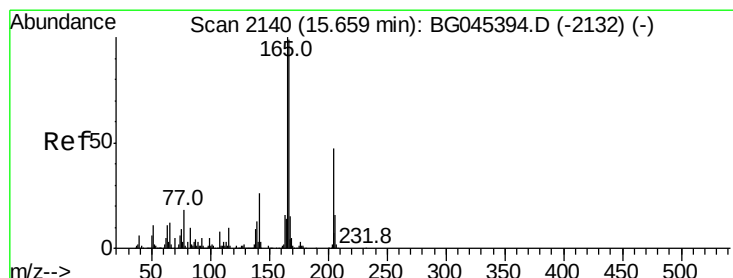
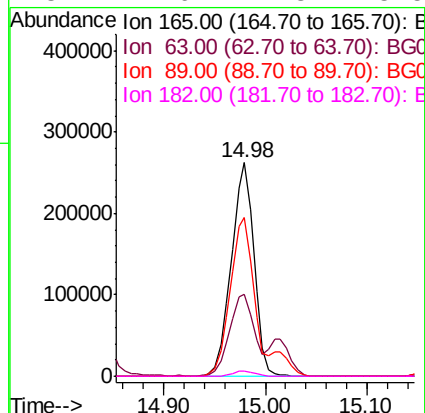
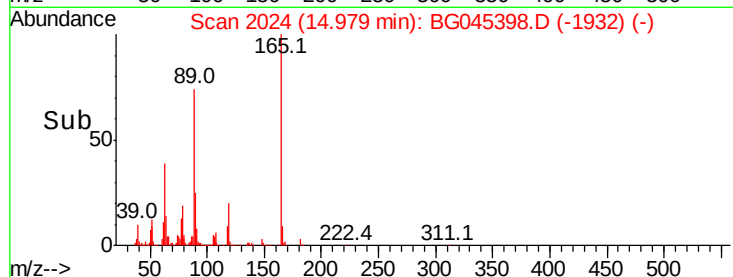
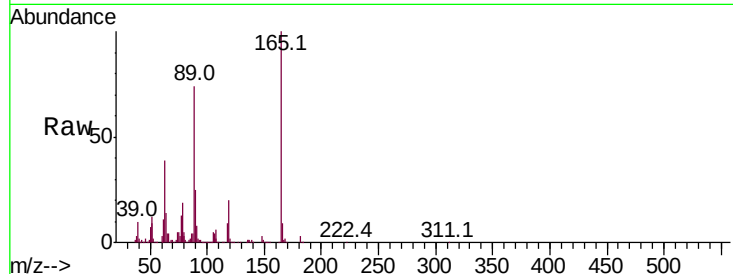




#57
2,4-Dinitrotoluene
Concen: 81.119 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

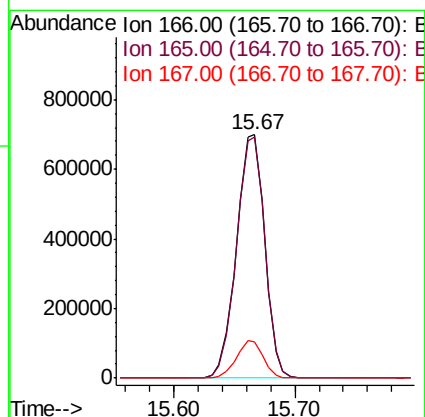
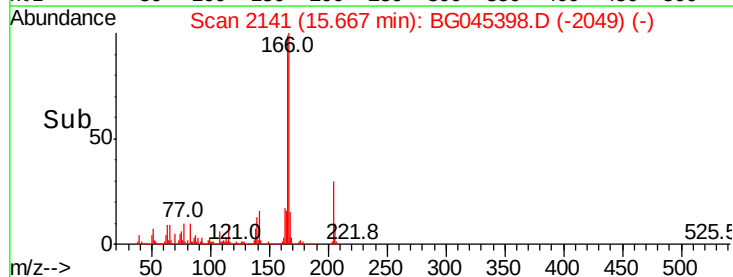
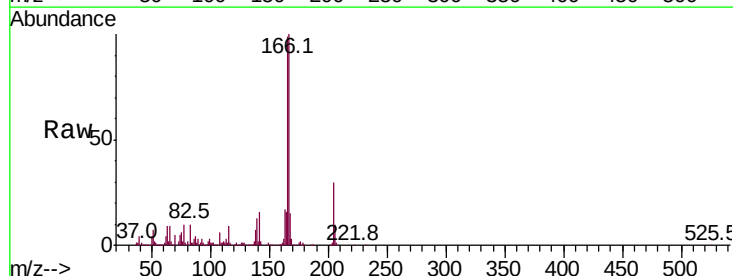
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

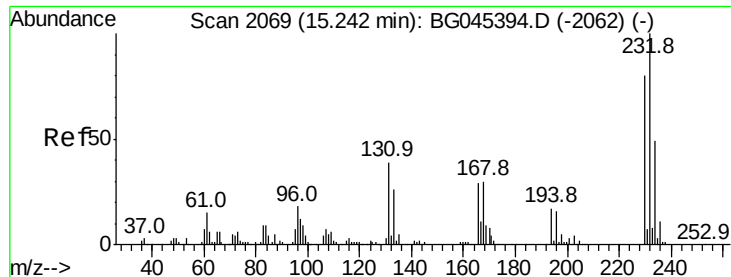
Tot Ion	Ratio	Lower	Upper
165	100		
63	38.6	32.5	48.7
89	74.2	61.8	92.6
182	2.6	2.3	3.5



#58
Fluorene
Concen: 79.586 ng
RT: 15.67 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.8	121.2
167	14.8	12.0	18.0

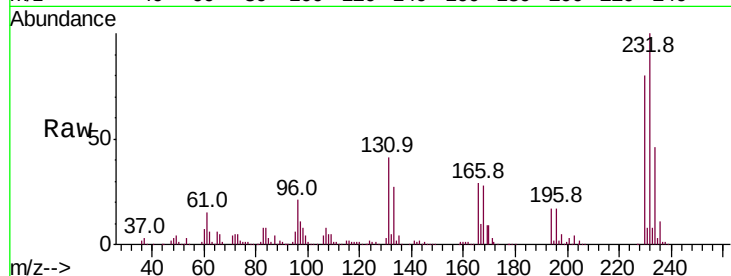




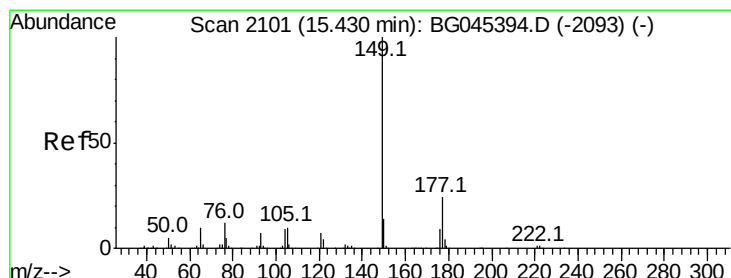
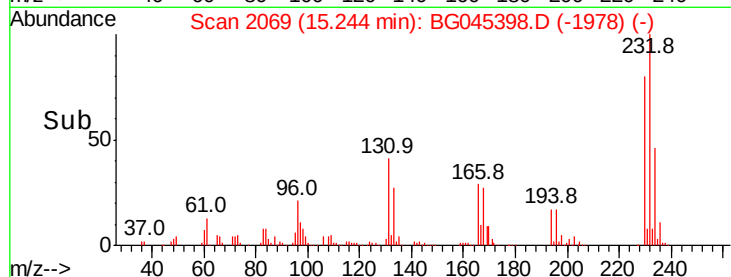
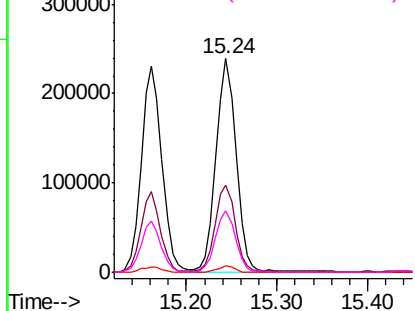
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 84.873 ng
 RT: 15.24 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BG045398.D
 Acq: 15 May 2020 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:	232	Resp:	367628
Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.7	50.5
130	2.6	2.1	3.1
166	28.7	23.2	34.8

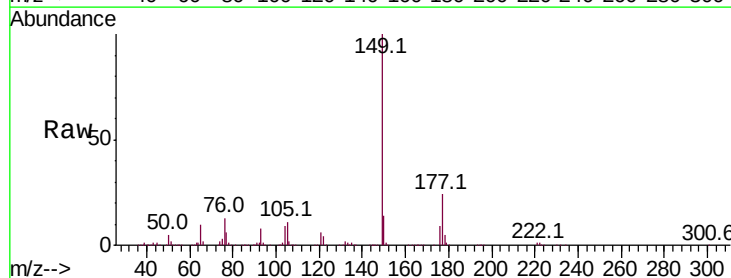


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

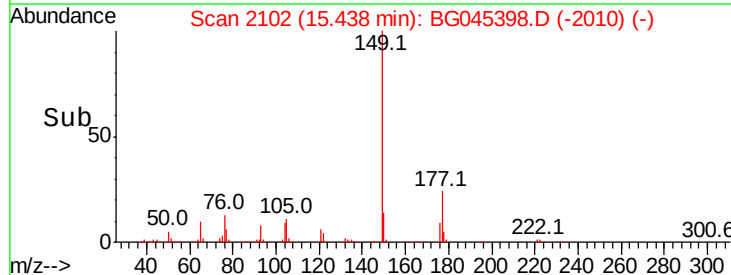
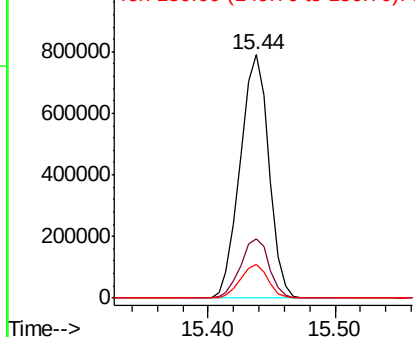


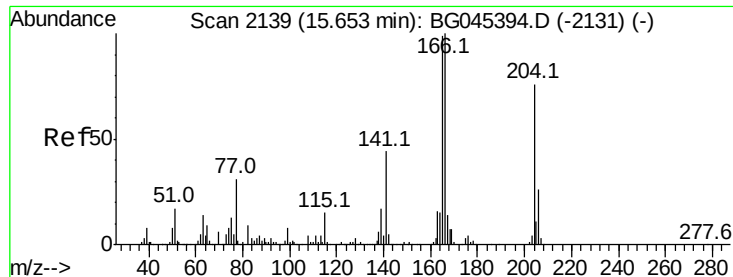
#60
 Diethylphthalate
 Concen: 77.504 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. 0.01 min
 Lab File: BG045398.D
 Acq: 15 May 2020 15:05

Tgt Ion:	149	Resp:	1238313
Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.0	28.4
150	14.0	11.4	17.0



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

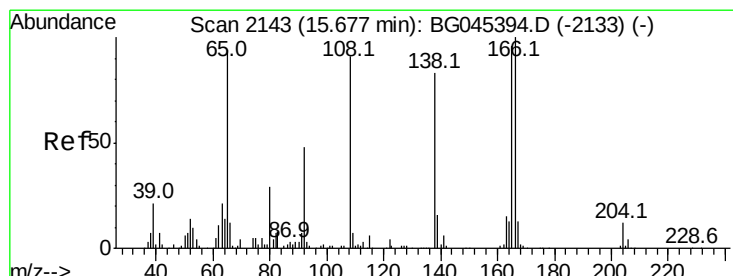
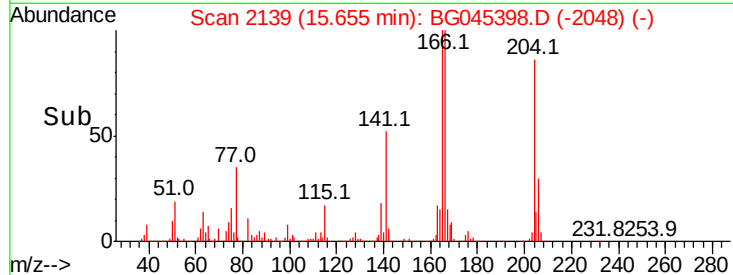
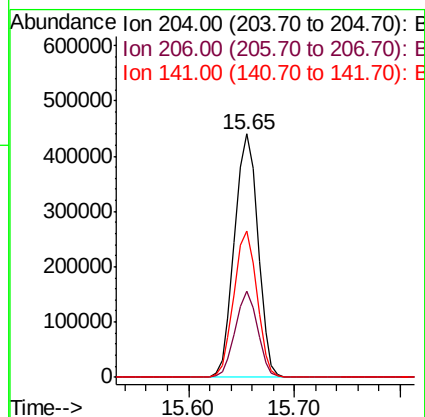
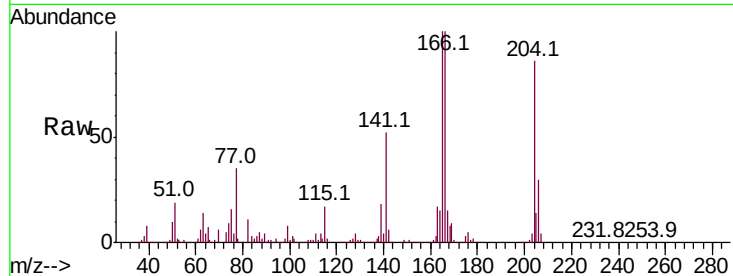




#61
4-Chlorophenyl-phenylether
Concen: 81.754 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

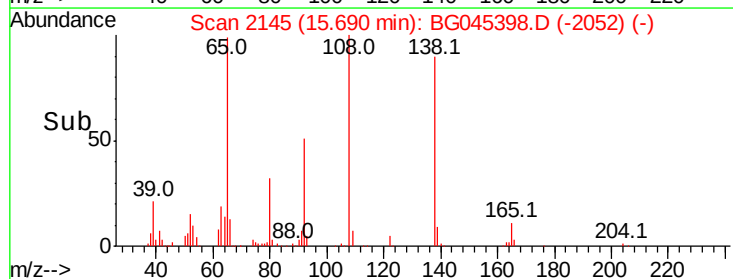
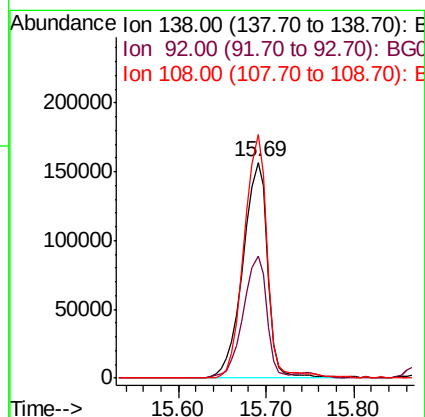
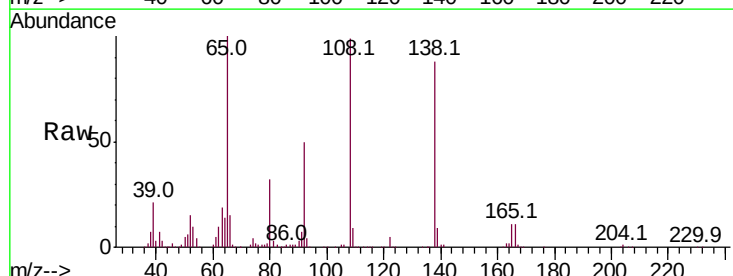
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

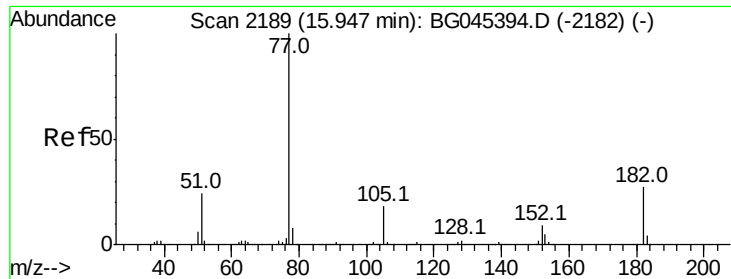
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.4	27.3	40.9
141	59.9	45.9	68.9



#62
4-Nitroaniline
Concen: 76.522 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.7	38.0	78.0
108	112.9	89.3	129.3





#63

Azobenzene

Concen: 78.823 ng

RT: 15.95 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

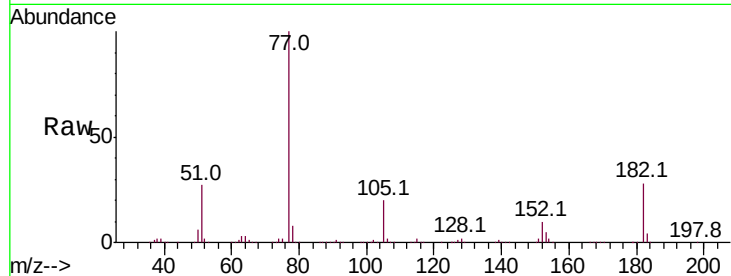
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 1161110

Ion	Ratio	Lower	Upper
77	100		
182	27.8	6.5	46.5
105	20.2	0.0	37.9
51	26.8	4.1	44.1



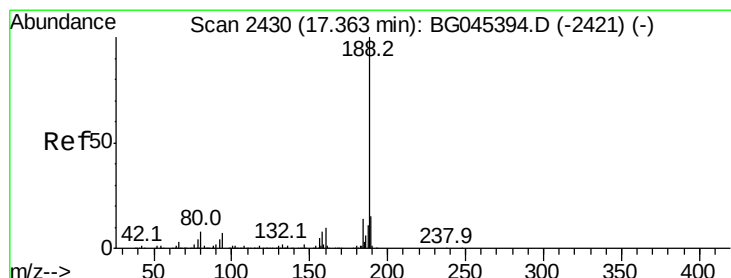
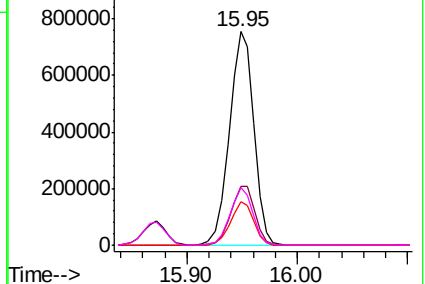
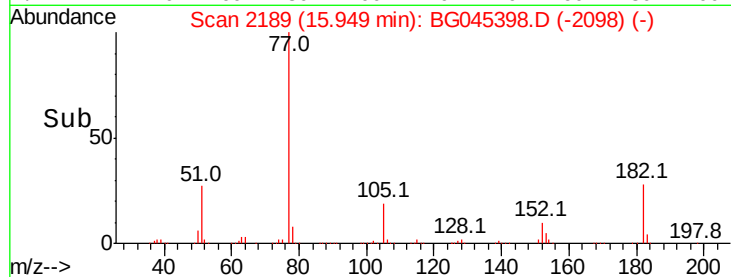
Abundance

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: 17.36 min Scan# 2429

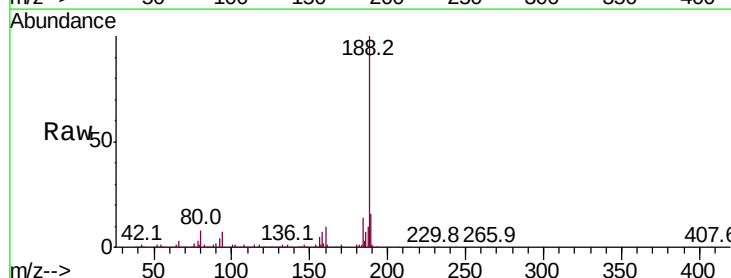
Delta R.T. -0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Tgt Ion: 188 Resp: 453904

Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.5	8.3
80	8.2	6.6	10.0

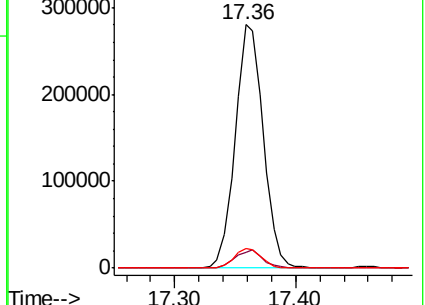
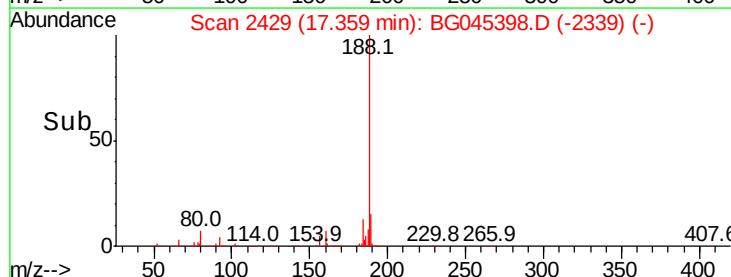


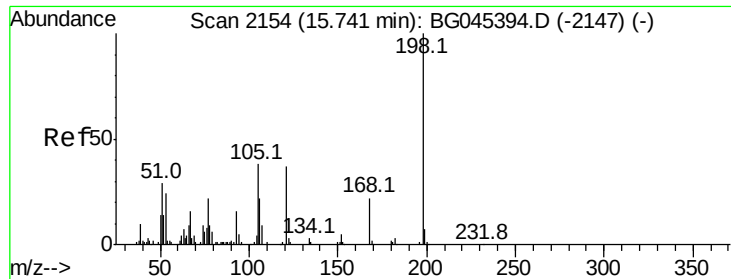
Abundance

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

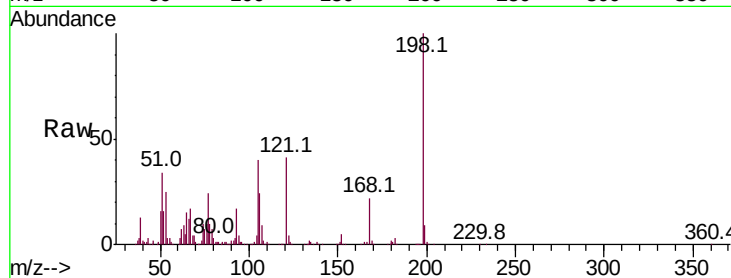




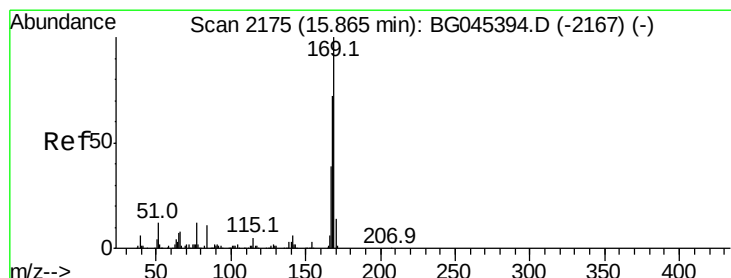
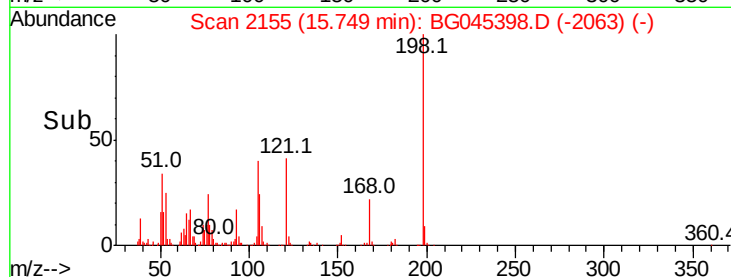
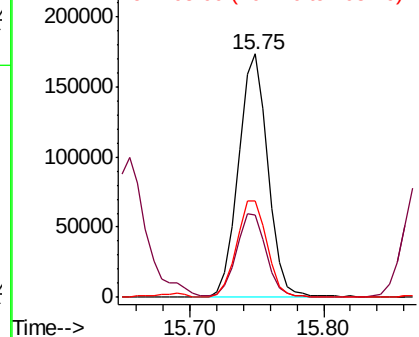
#65
4,6-Dinitro-2-methylphenol
Concen: 88.773 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
198	100		
51	33.7	10.0	50.0
105	39.8	18.9	58.9

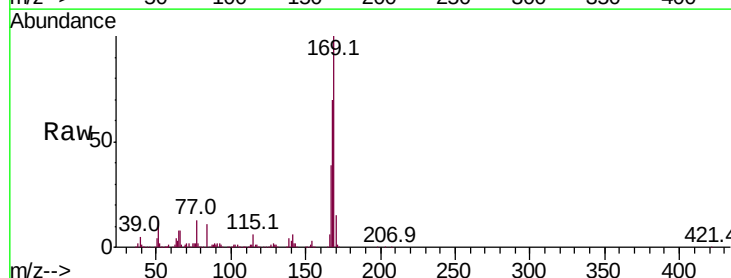


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

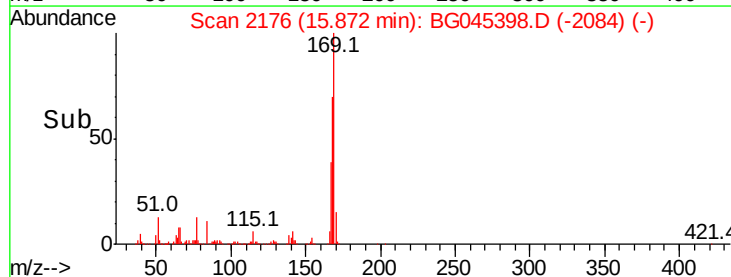
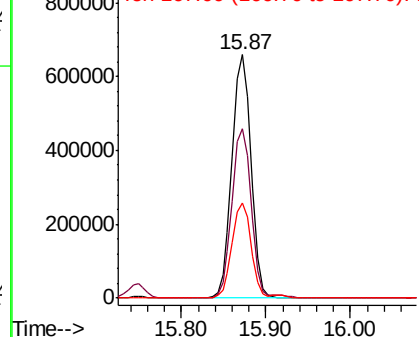


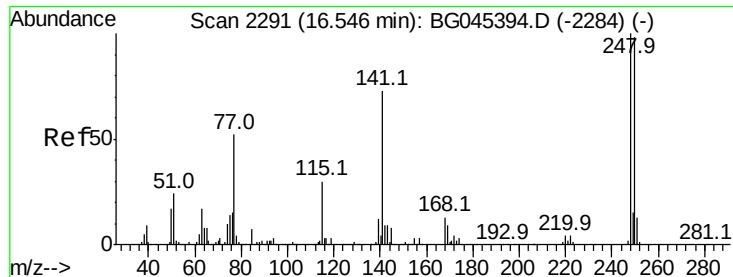
#66
n-Nitrosodiphenylamine
Concen: 78.245 ng
RT: 15.87 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.6	57.8	86.6
167	39.3	31.5	47.3



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

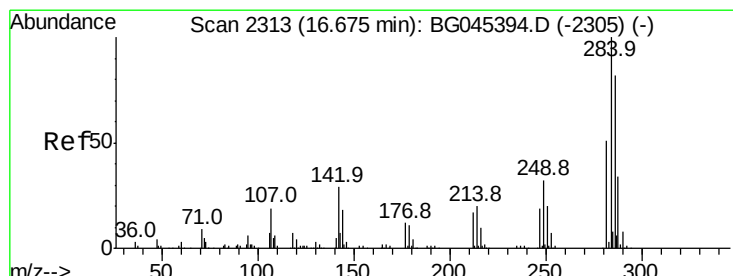
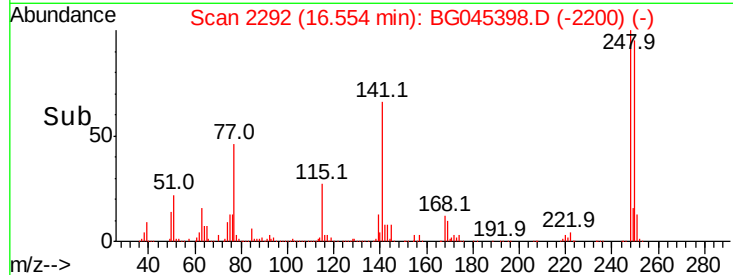
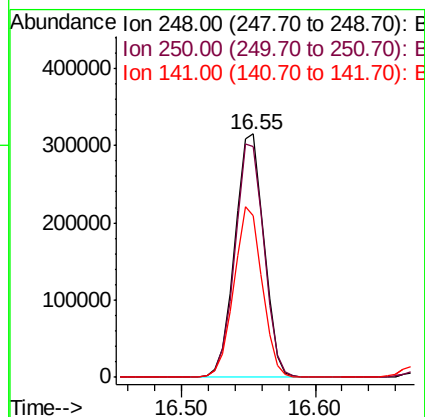
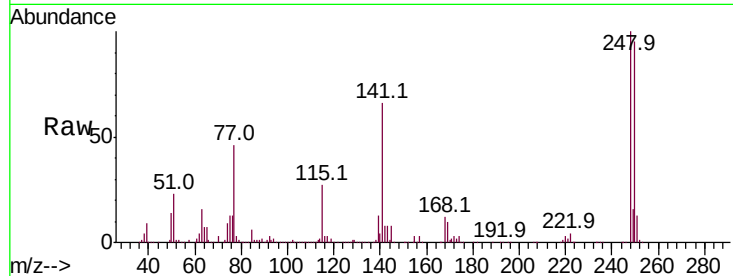




#67
4-Bromophenyl-phenylether
Concen: 81.677 ng
RT: 16.55 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

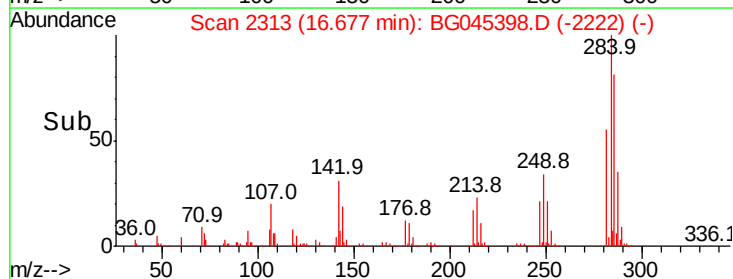
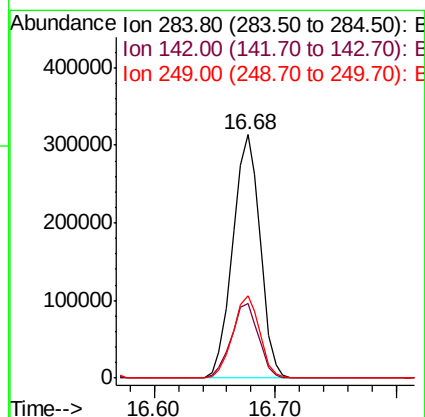
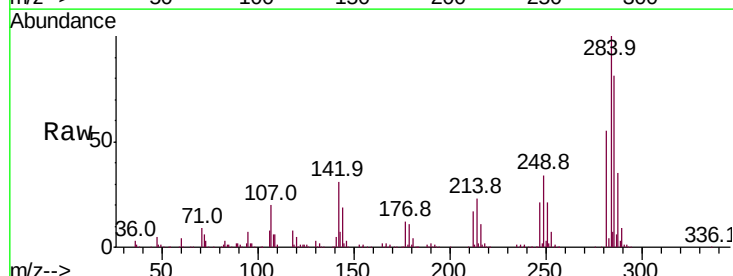
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

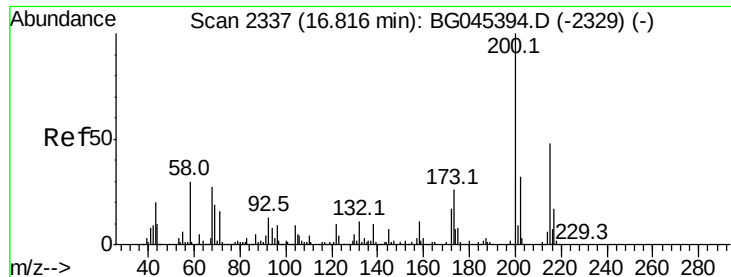
Tot Ion:248 Resp: 478275
Ion Ratio Lower Upper
248 100
250 94.6 78.6 117.8
141 66.5 58.2 87.2



#68
Hexachlorobenzene
Concen: 81.299 ng
RT: 16.68 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt Ion:284 Resp: 493734
Ion Ratio Lower Upper
284 100
142 30.7 23.0 34.6
249 33.9 25.8 38.6





#69

Atrazine

Concen: 79.291 ng

RT: 16.82 min Scan# 2338

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

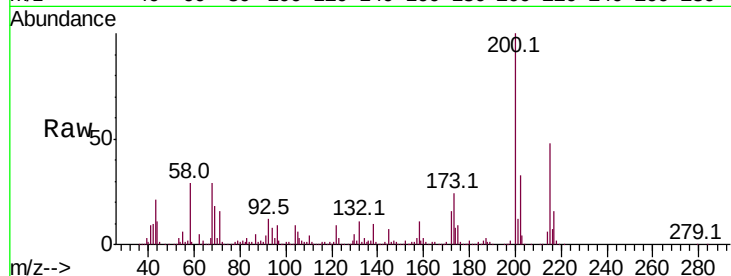
Tot Ion:200 Resp: 413318

Ion Ratio Lower Upper

200 100

173 24.0 5.5 45.5

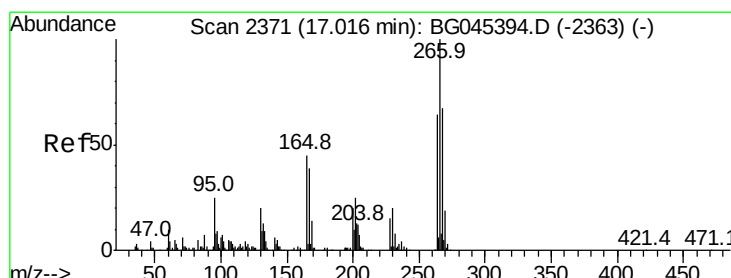
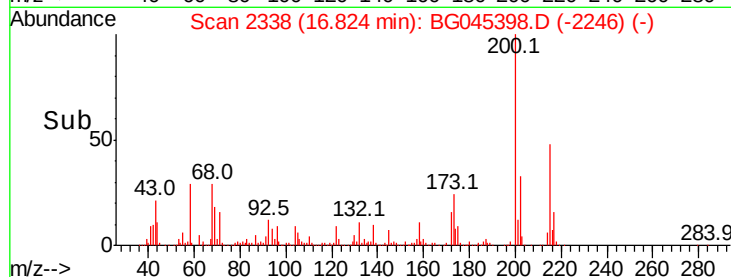
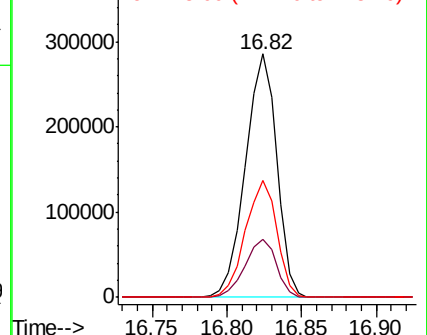
215 48.3 28.2 68.2



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: 78.180 ng

RT: 17.02 min Scan# 2371

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

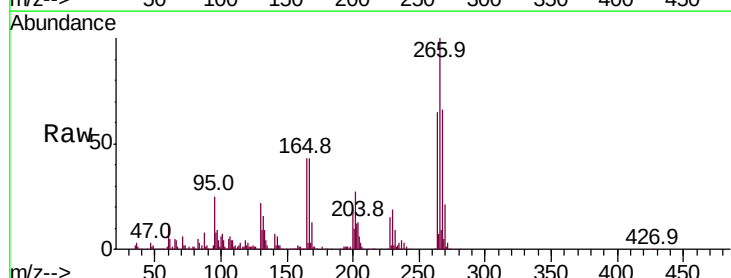
Tgt Ion:266 Resp: 291267

Ion Ratio Lower Upper

266 100

268 66.2 53.2 79.8

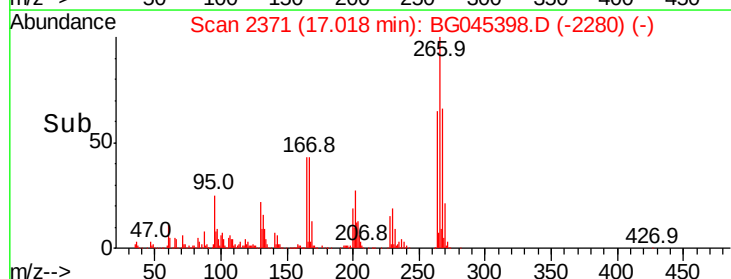
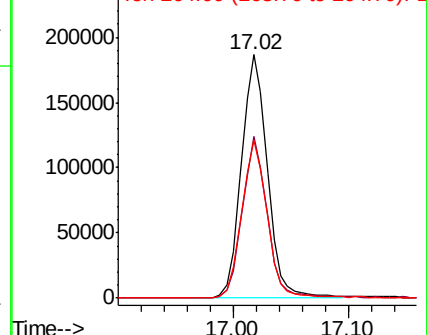
264 64.8 51.0 76.4

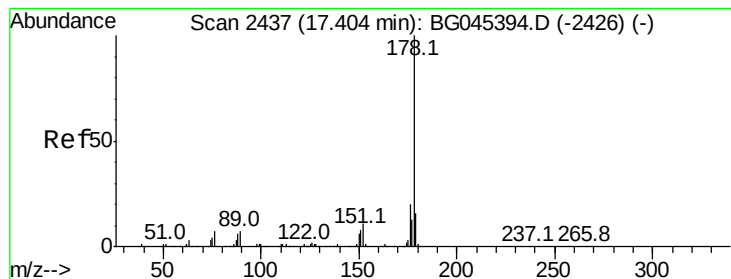


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 76.937 ng

RT: 17.41 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

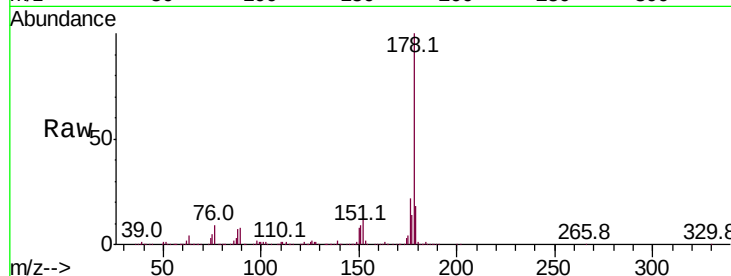
Tot Ion:178 Resp: 1794548

Ion Ratio Lower Upper

178 100

176 22.2 16.2 24.4

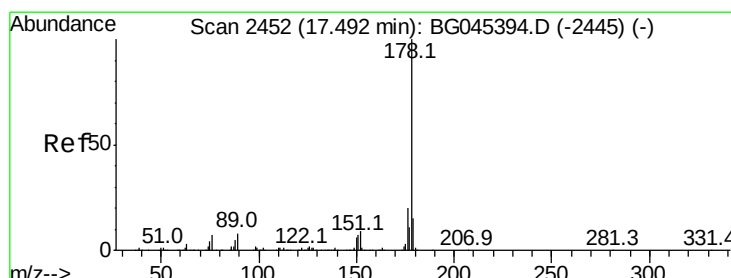
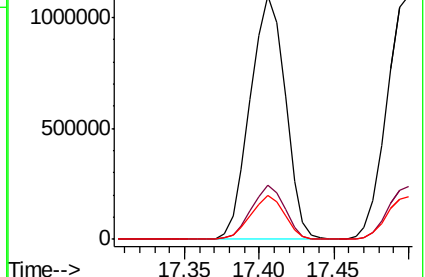
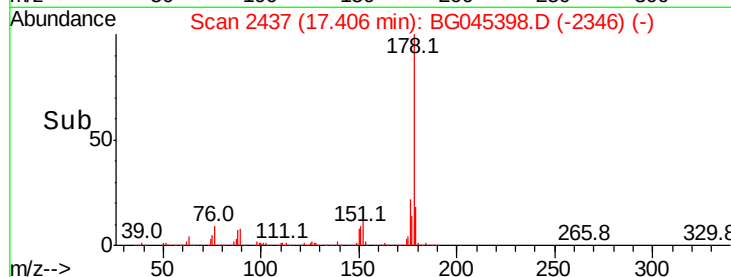
179 17.8 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 75.994 ng

RT: 17.50 min Scan# 2453

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

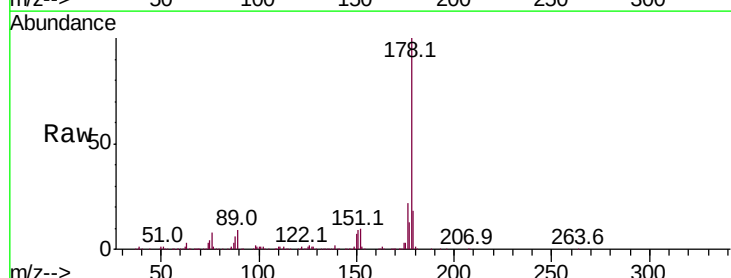
Tgt Ion:178 Resp: 1778049

Ion Ratio Lower Upper

178 100

176 21.7 15.8 23.6

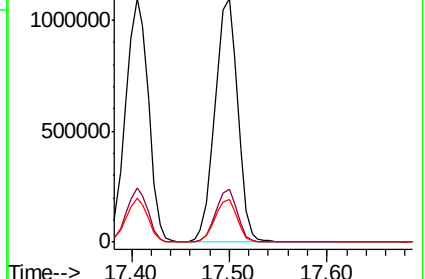
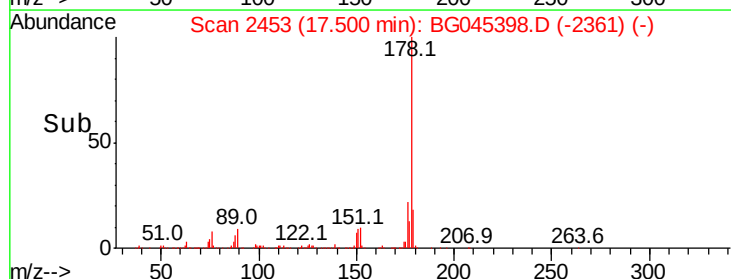
179 17.7 12.2 18.4

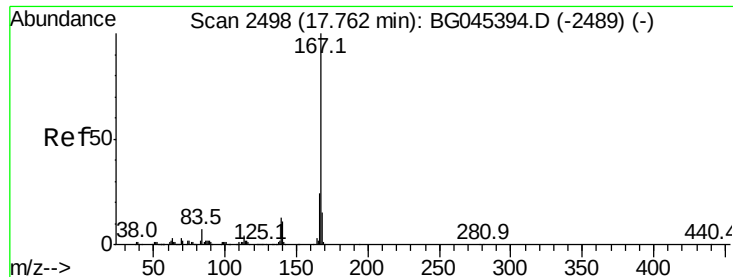


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 73.033 ng

RT: 17.76 min Scan# 2498

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

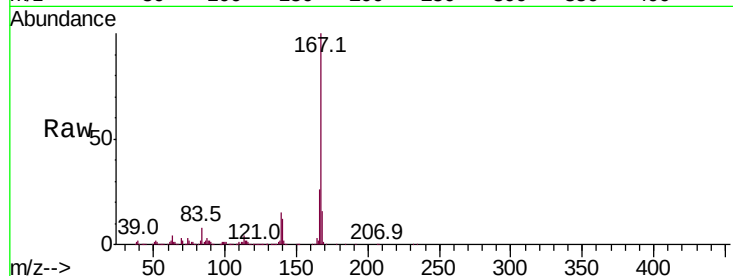
Tot Ion:167 Resp: 1734064

Ion Ratio Lower Upper

167 100

166 25.9 19.2 28.8

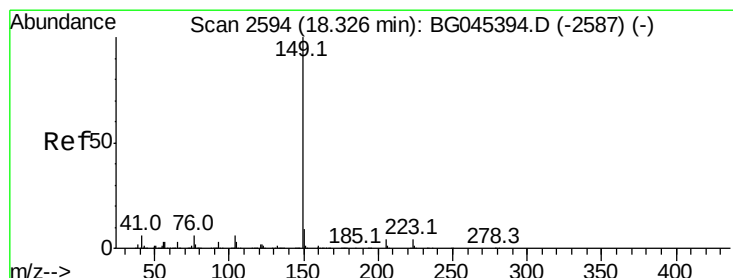
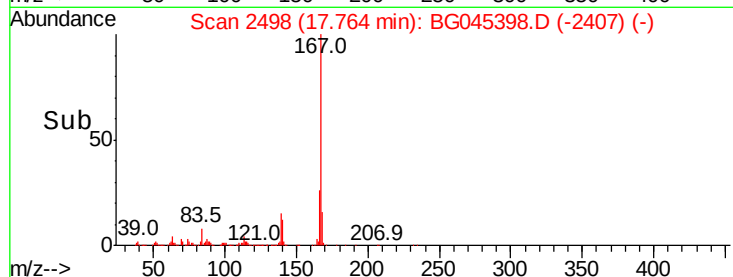
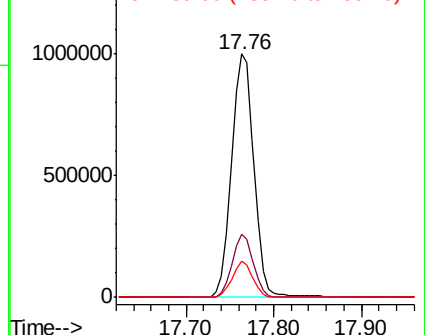
139 14.6 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 72.470 ng

RT: 18.33 min Scan# 2594

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

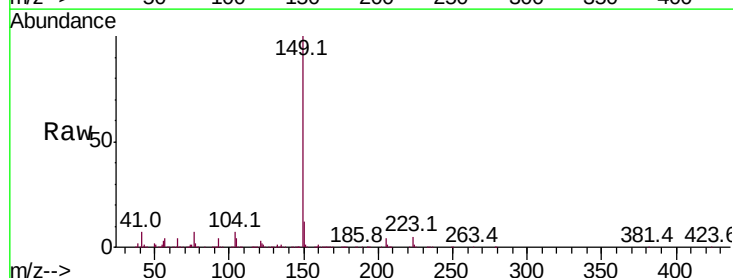
Tgt Ion:149 Resp: 2017790

Ion Ratio Lower Upper

149 100

150 11.6 7.6 11.4#

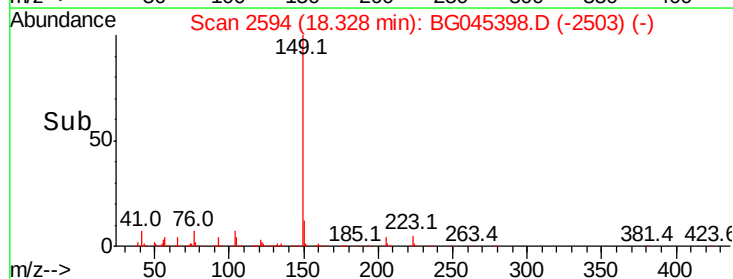
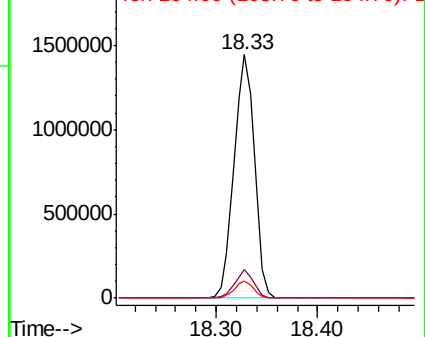
104 7.2 5.0 7.4

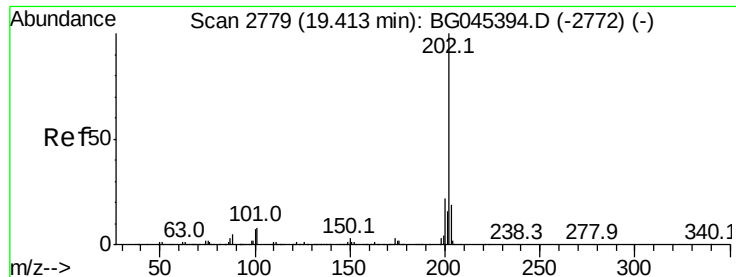


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 72.549 ng

RT: 19.41 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

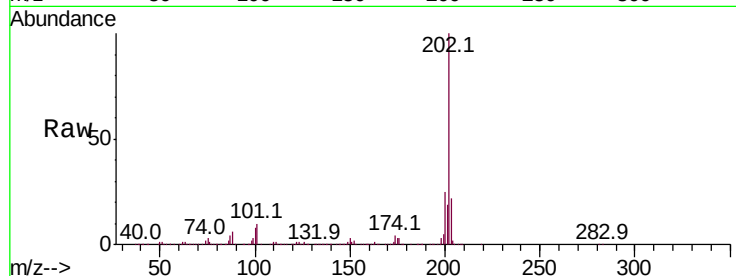
Tot Ion:202 Resp: 2147919

Ion Ratio Lower Upper

202 100

101 9.9 0.0 28.3

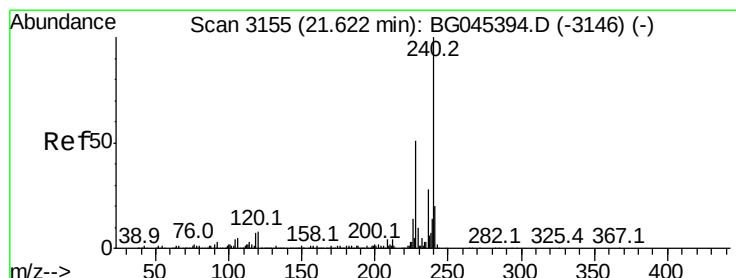
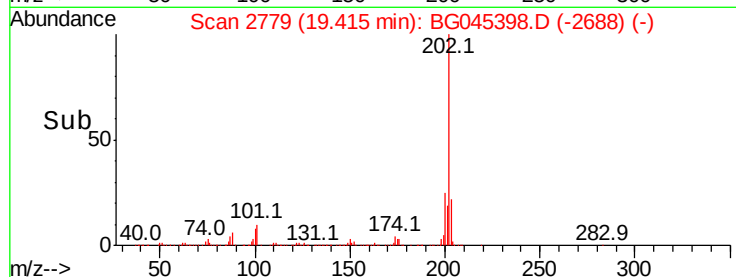
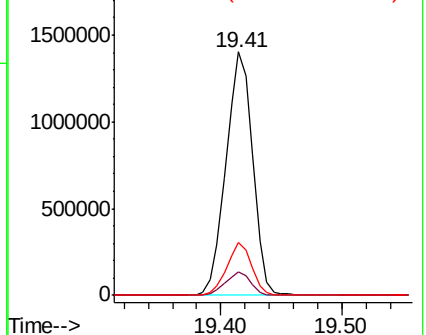
203 21.9 0.0 39.0



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# 3156

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

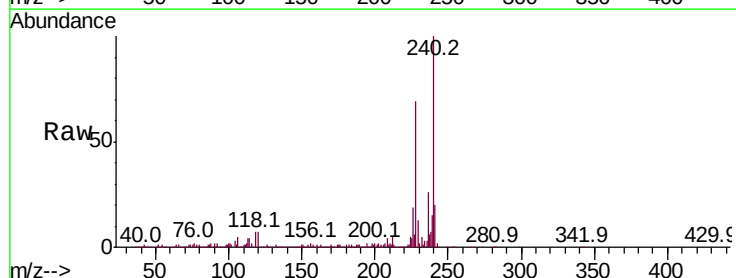
Tgt Ion:240 Resp: 418825

Ion Ratio Lower Upper

240 100

120 6.5 6.1 9.1

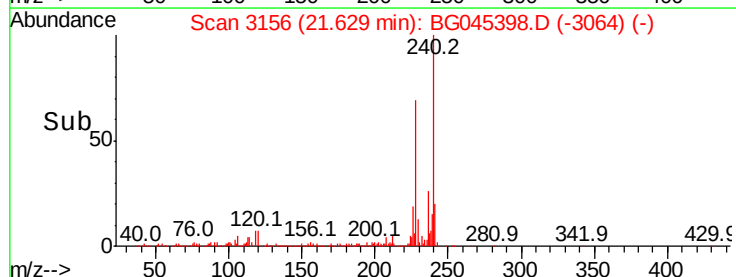
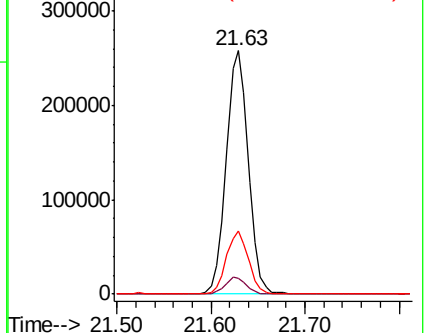
236 25.7 22.3 33.5

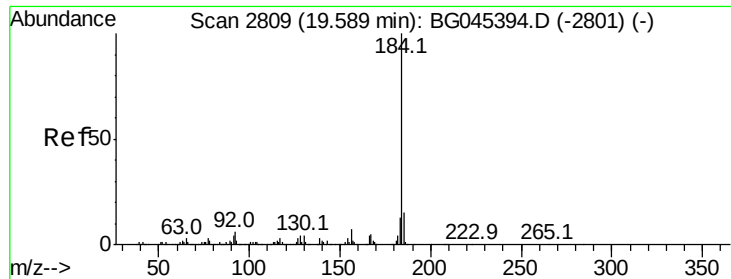


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 67.827 ng

RT: 19.59 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

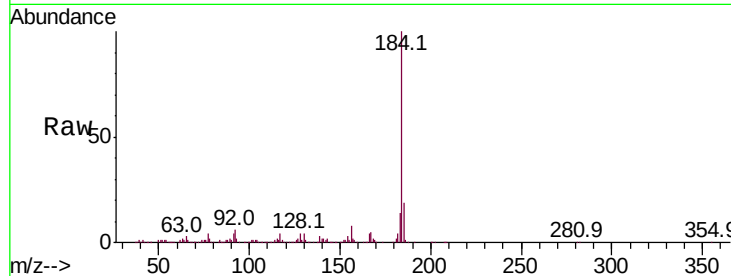
Tot Ion:184 Resp: 914206

Ion Ratio Lower Upper

184 100

185 18.6 11.7 17.5#

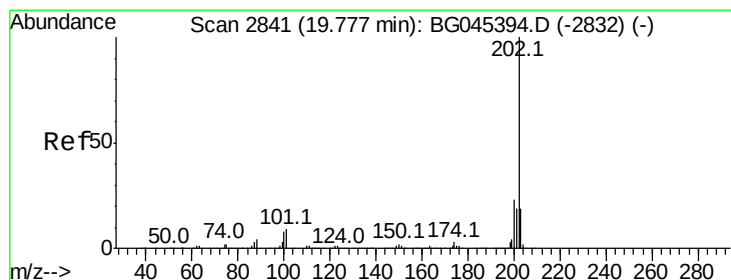
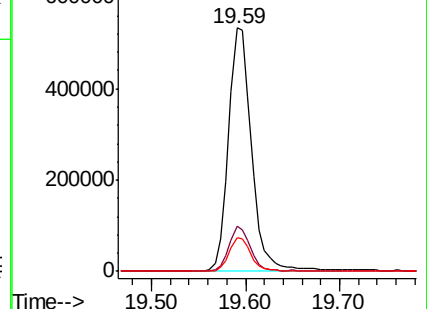
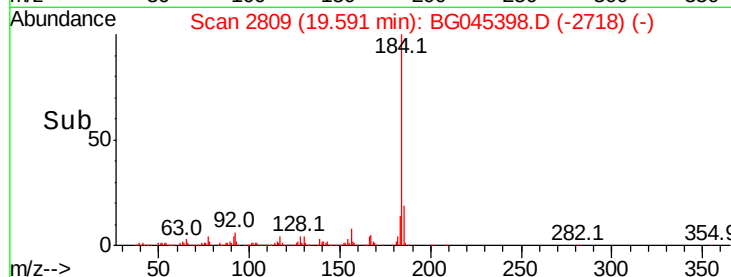
183 13.7 10.2 15.4



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: 73.810 ng

RT: 19.78 min Scan# 2841

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

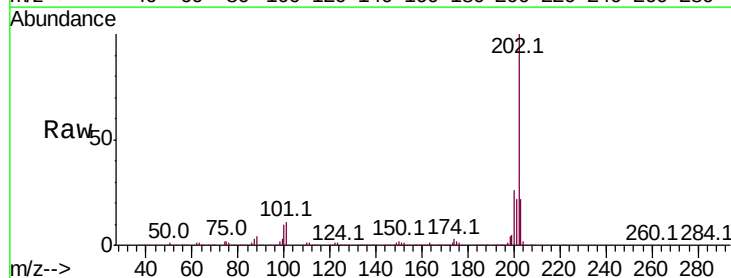
Tgt Ion:202 Resp: 2131190

Ion Ratio Lower Upper

202 100

200 25.9 18.2 27.2

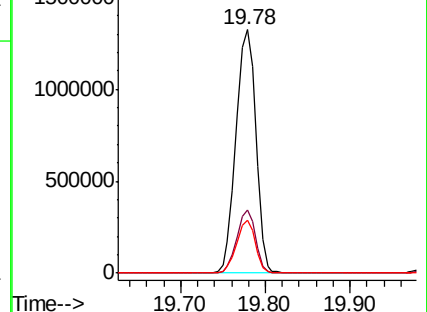
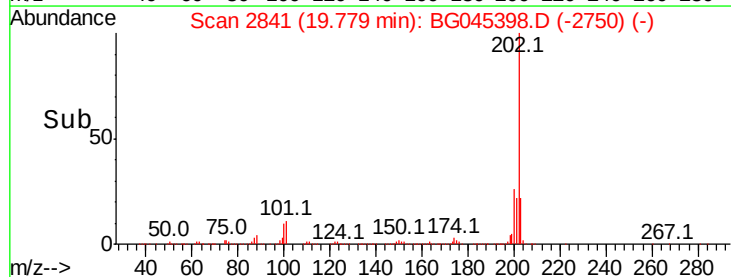
203 21.8 15.1 22.7

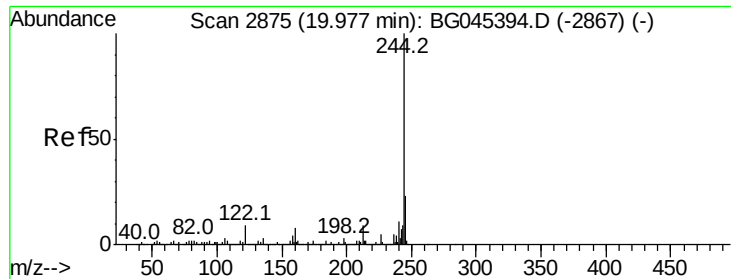


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 155.559 ng

RT: 19.98 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

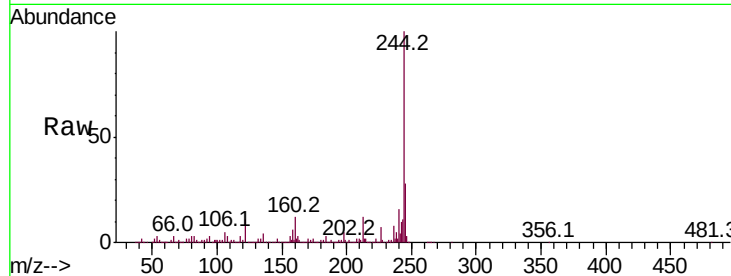
Tot Ion:244 Resp: 2989221

Ion Ratio Lower Upper

244 100

212 12.4 7.4 11.0#

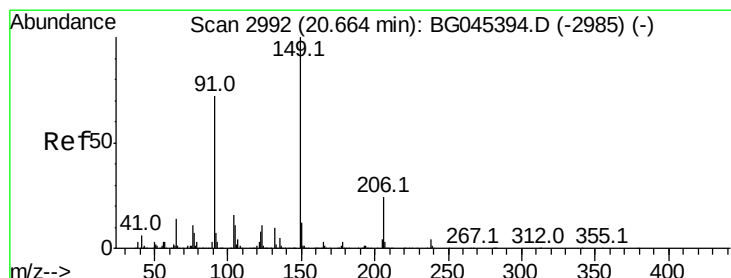
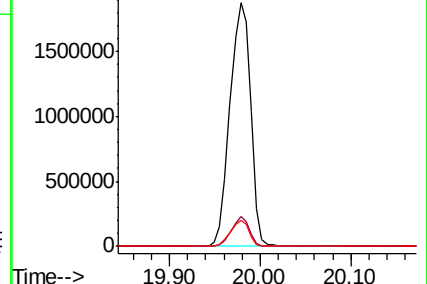
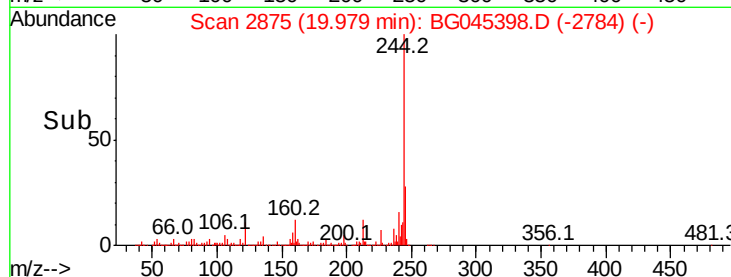
122 10.9 6.8 10.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 78.210 ng

RT: 20.67 min Scan# 2992

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

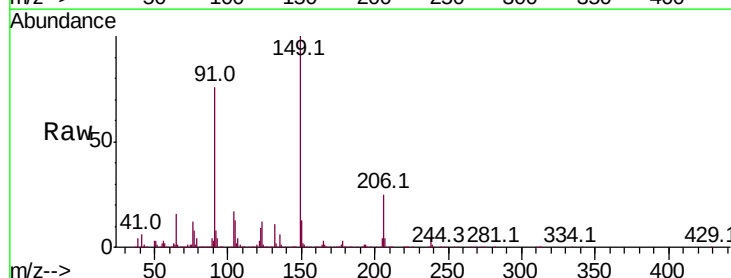
Tgt Ion:149 Resp: 936070

Ion Ratio Lower Upper

149 100

91 76.3 57.8 86.6

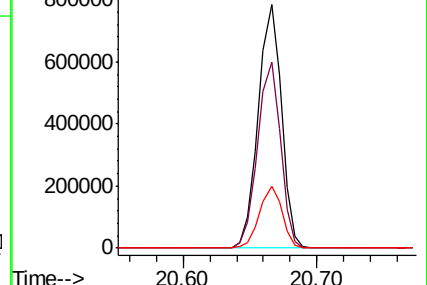
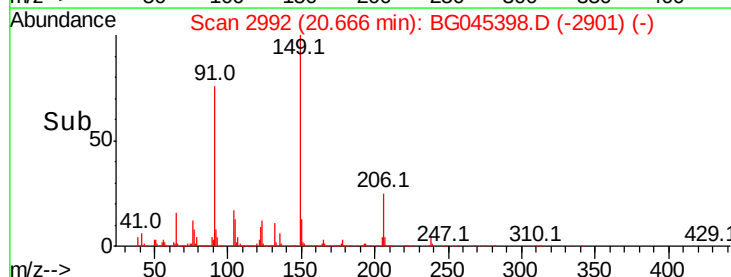
206 25.3 19.1 28.7

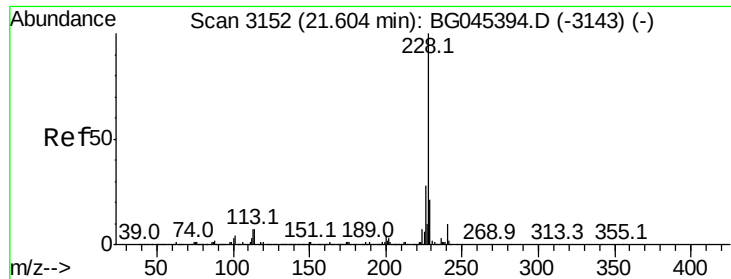


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 77.969 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

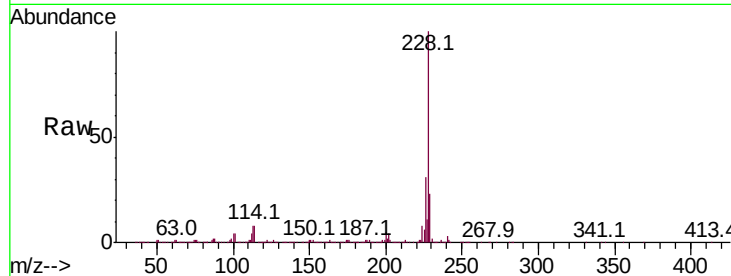
Tot Ion:228 Resp: 2116539

Ion	Ratio	Lower	Upper
228	100		
226	31.3	22.7	34.1
229	23.4	16.7	25.1

228 100

226 31.3 22.7 34.1

229 23.4 16.7 25.1

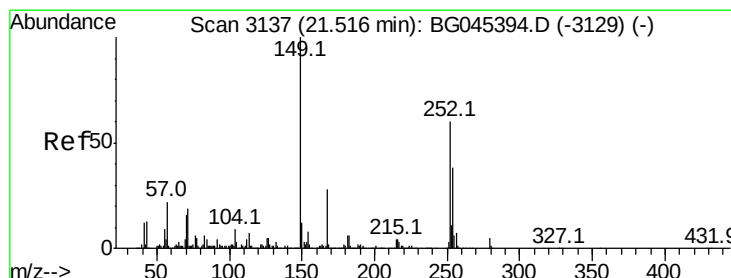
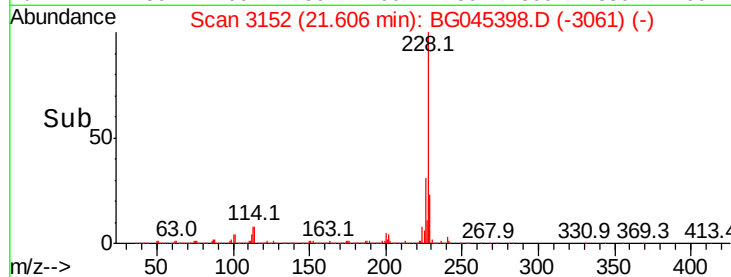
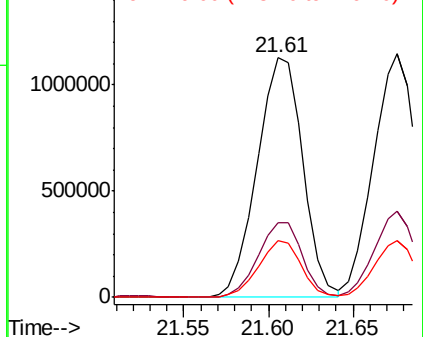


Abundance

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: 78.243 ng

RT: 21.52 min Scan# 3138

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

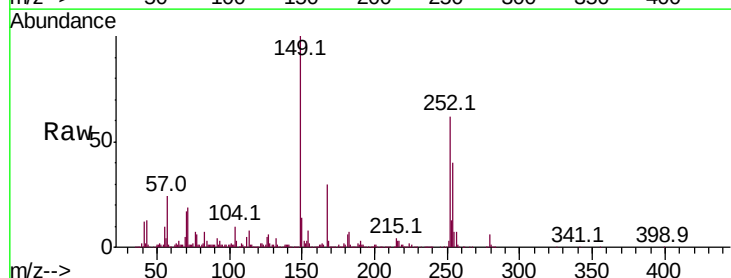
Tgt Ion:252 Resp: 845392

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.3	76.9
126	8.9	6.6	10.0

252 100

254 64.9 51.3 76.9

126 8.9 6.6 10.0

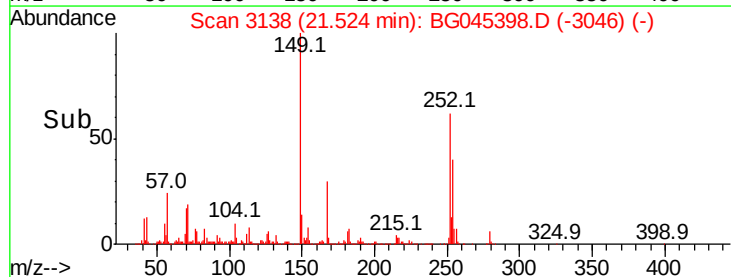
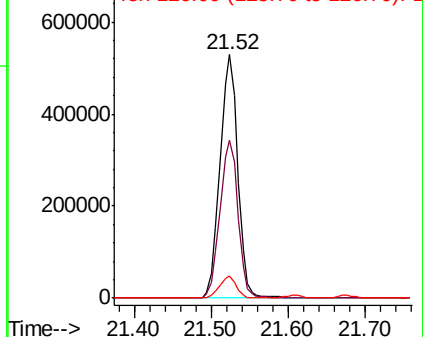


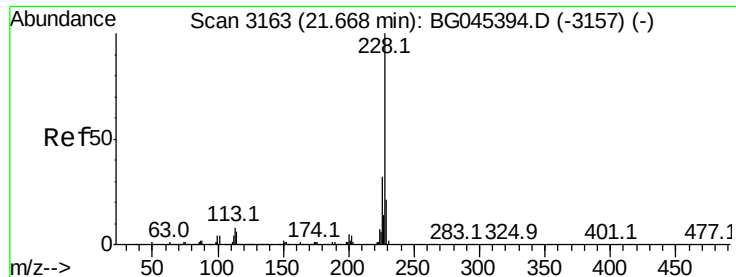
Abundance

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: 77.265 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

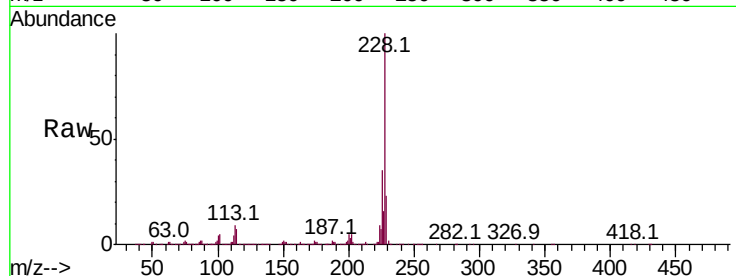
Tot Ion:228 Resp: 2015227

Ion Ratio Lower Upper

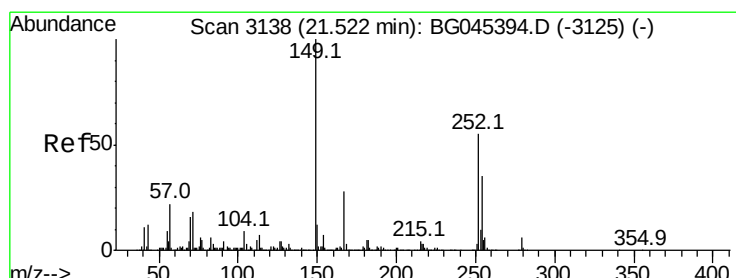
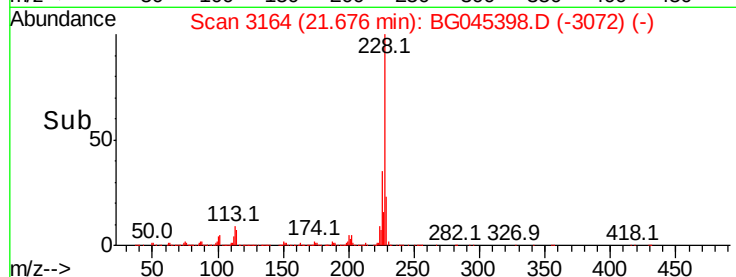
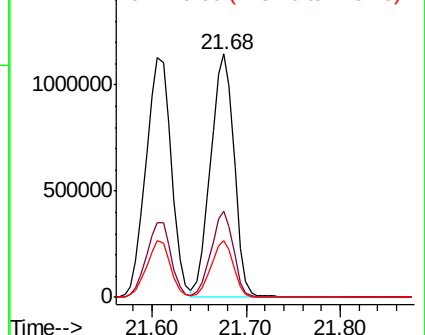
228 100

226 35.4 25.2 37.8

229 23.5 16.7 25.1



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: 79.421 ng

RT: 21.52 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

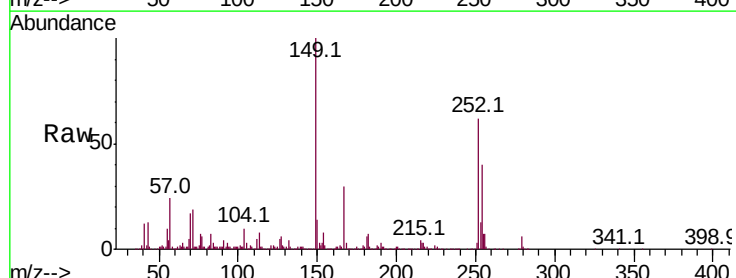
Tgt Ion:149 Resp: 1307350

Ion Ratio Lower Upper

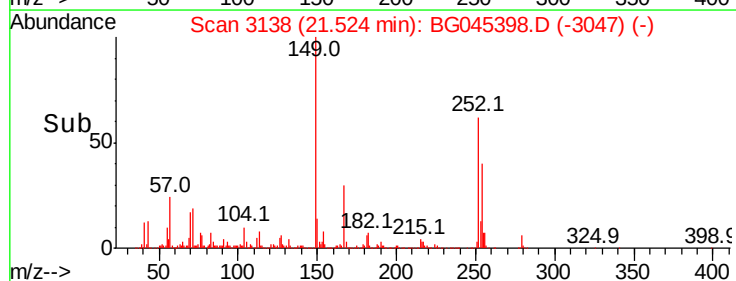
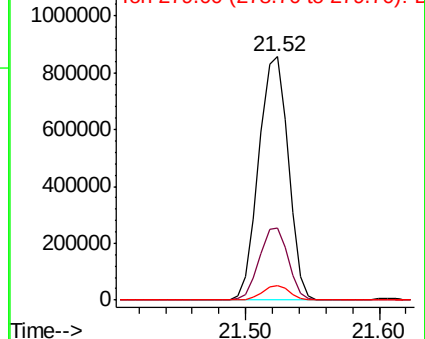
149 100

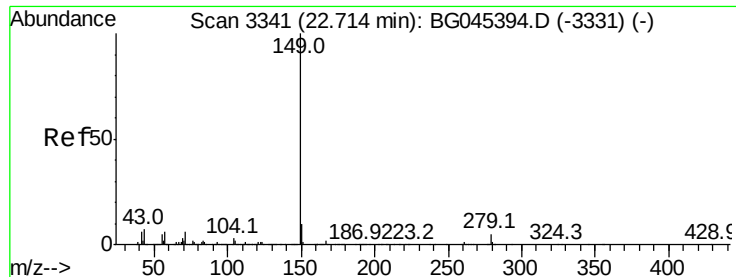
167 29.7 22.2 33.2

279 6.1 4.7 7.1



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: 78.346 ng

RT: 22.72 min Scan# 3341

Delta R.T. 0.00 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

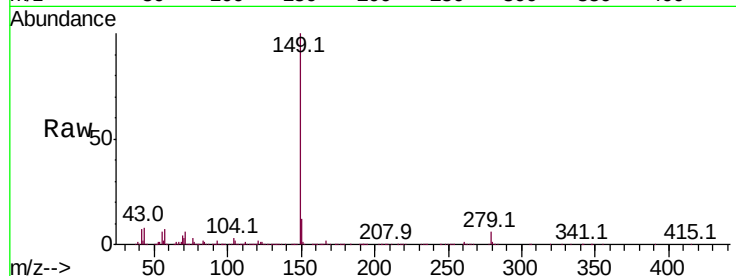
Tot Ion:149 Resp: 2230143

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

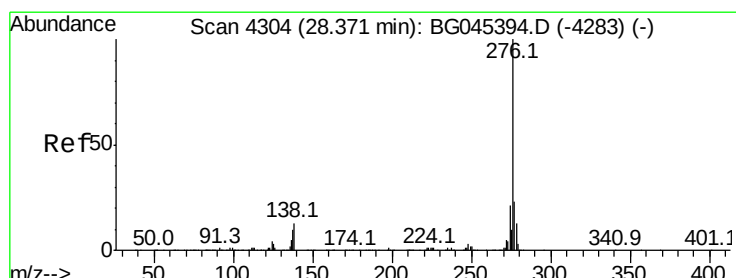
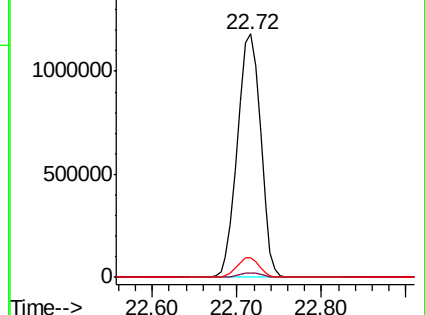
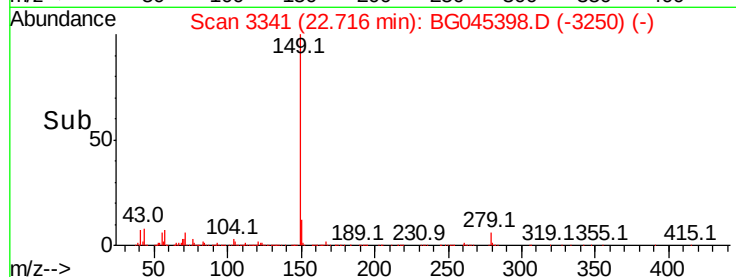
43 7.9 5.8 8.8



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

Indeno(1,2,3-cd)pyrene

Concen: 82.738 ng

RT: 28.39 min Scan# 4307

Delta R.T. 0.02 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

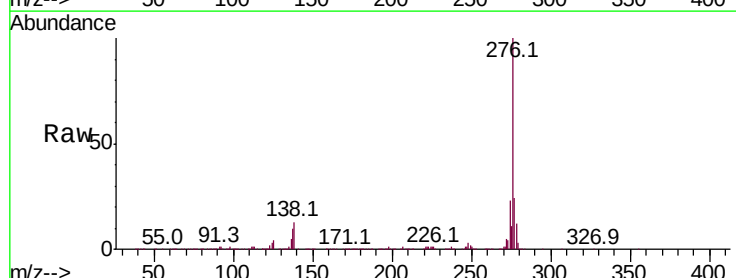
Tgt Ion:276 Resp: 2865122

Ion Ratio Lower Upper

276 100

138 6.9 8.6 12.8#

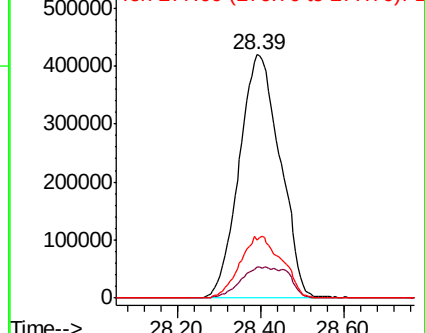
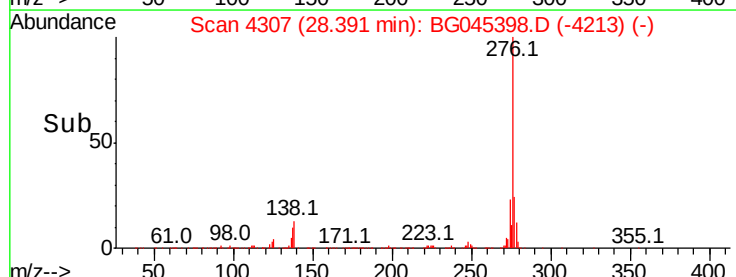
277 26.1 20.2 30.4

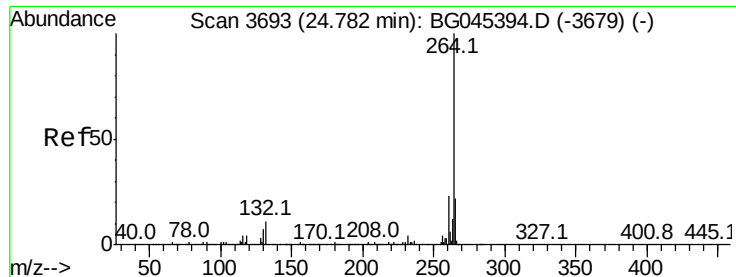


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

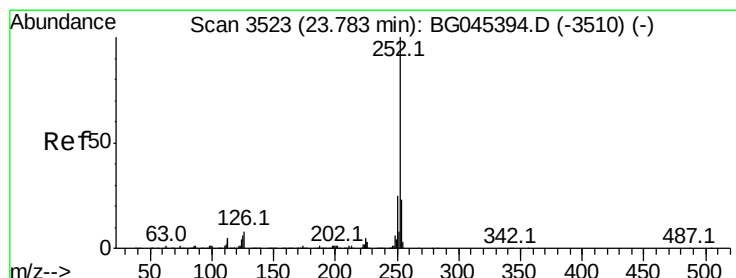
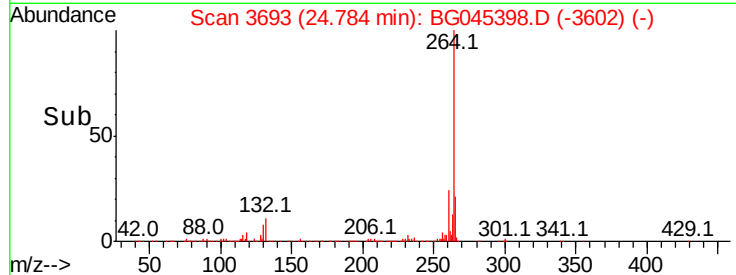
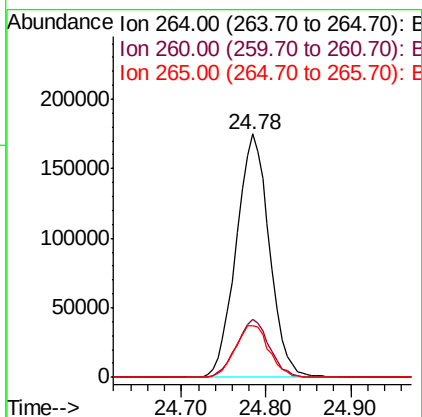
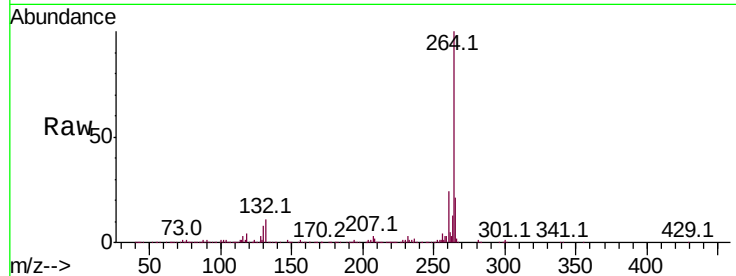




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

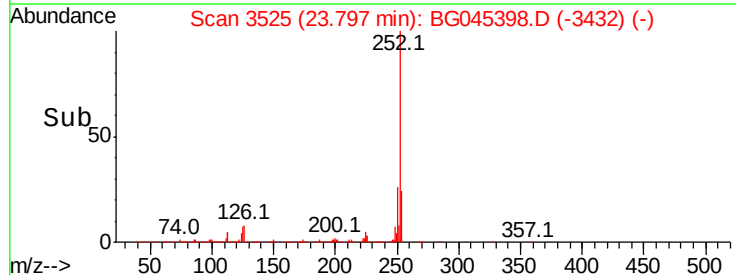
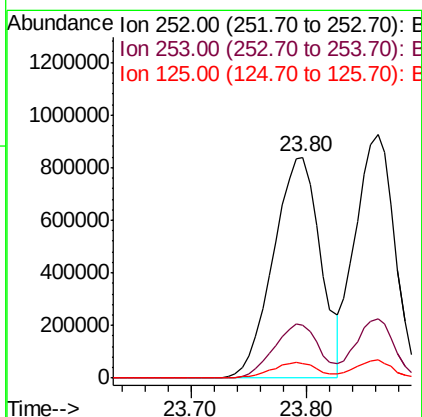
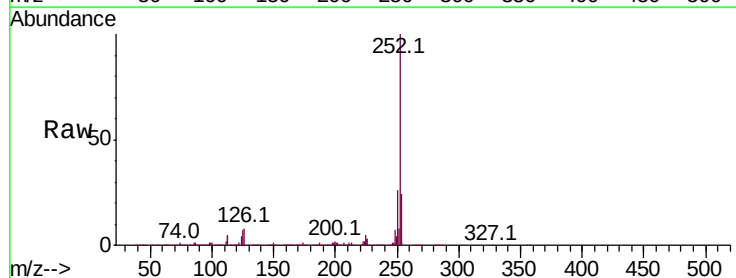
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

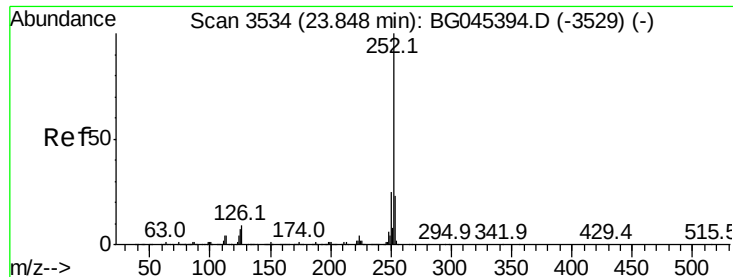
Tot	Ion:264	Resp:	475761
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.4
265	21.2	17.6	26.4



#88
Benzo(b)fluoranthene
Concen: 80.045 ng
RT: 23.80 min Scan# 3525
Delta R.T. 0.01 min
Lab File: BG045398.D
Acq: 15 May 2020 15:05

Tgt	Ion:252	Resp:	2385457
Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.1	27.1
125	6.7	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 77.460 ng

RT: 23.86 min Scan# 3536

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

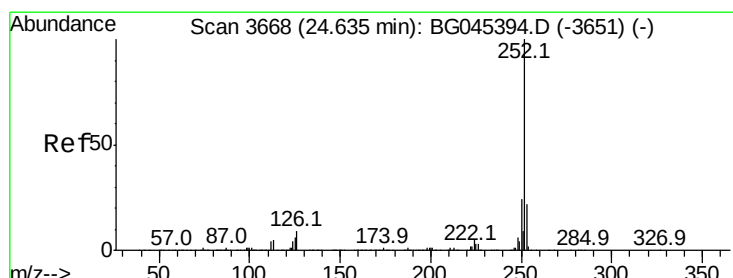
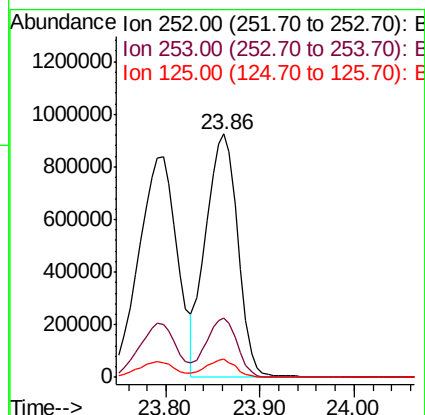
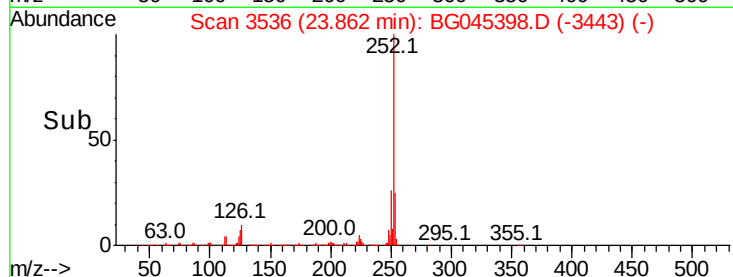
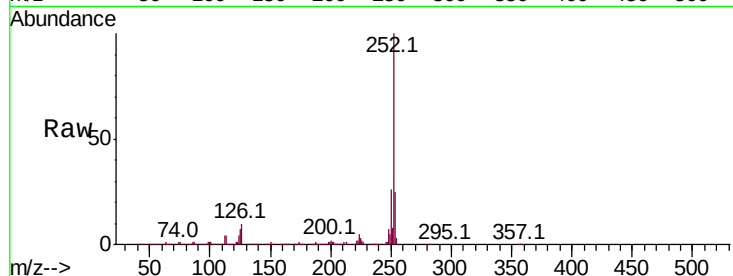
Tot Ion:252 Resp: 2195314

Ion Ratio Lower Upper

252 100

253 24.5 18.4 27.6

125 7.5 5.7 8.5



#90

Benzo(a)pyrene

Concen: 78.475 ng

RT: 24.65 min Scan# 3670

Delta R.T. 0.01 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

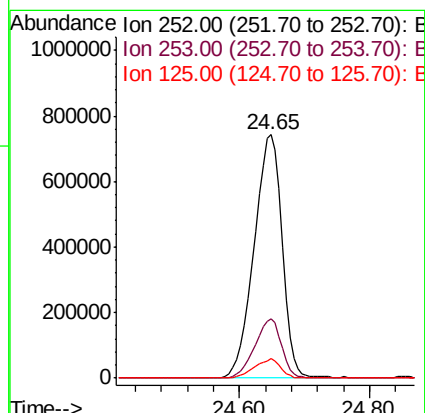
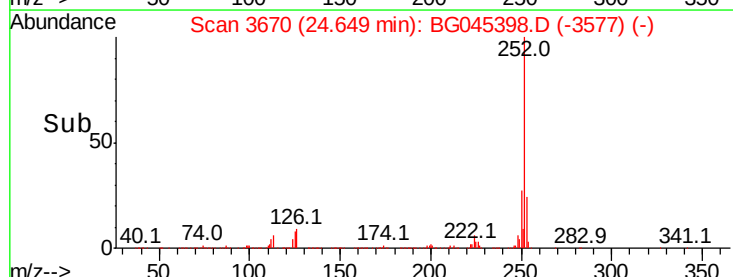
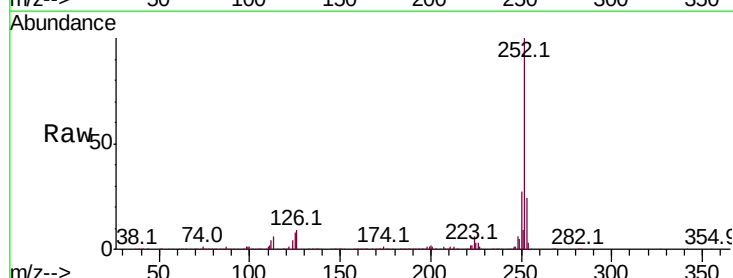
Tgt Ion:252 Resp: 2208080

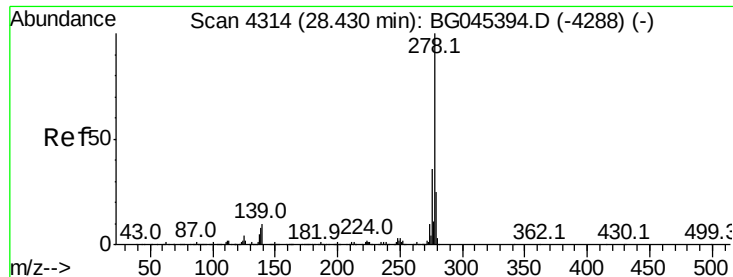
Ion Ratio Lower Upper

252 100

253 24.4 17.2 25.8

125 7.8 5.0 7.6#





#91

Dibenzo(a,h)anthracene

Concen: 79.425 ng

RT: 28.46 min Scan# 4319

Delta R.T. 0.03 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Instrument :

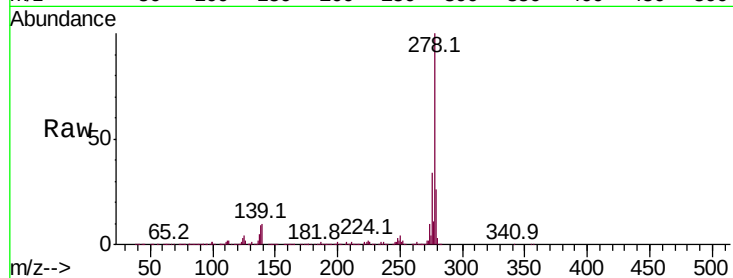
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:278 Resp: 2251874

Ion	Ratio	Lower	Upper
278	100		
139	9.9	7.8	11.8
279	25.5	19.8	29.8

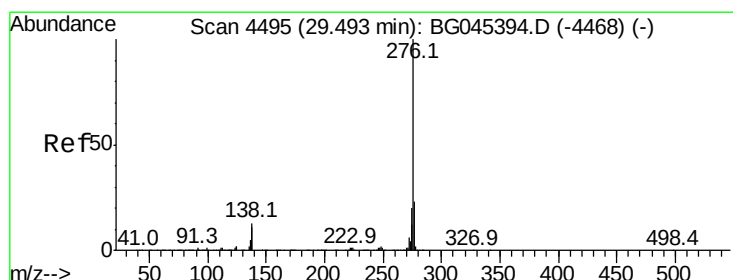
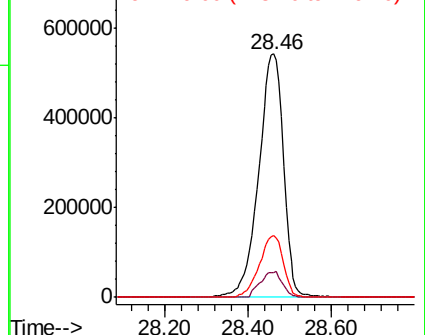
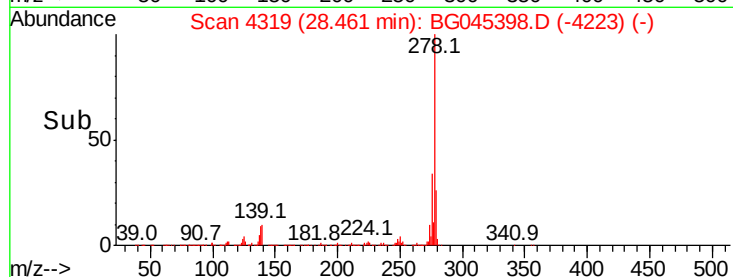


Abundance

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: 79.914 ng

RT: 29.52 min Scan# 4500

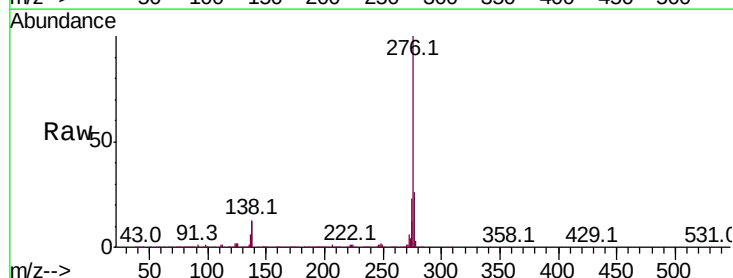
Delta R.T. 0.03 min

Lab File: BG045398.D

Acq: 15 May 2020 15:05

Tgt Ion:276 Resp: 2271554

Ion	Ratio	Lower	Upper
276	100		
277	25.6	18.1	27.1
138	12.5	10.2	15.4



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

