

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045073.D
 Acq On : 18 Apr 2020 19:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 00:21:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	78265	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	336388	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	265909	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	639848	20.00	ng	0.00
76) Chrysene-d12	21.67	240	589174	20.00	ng	0.00
87) Perylene-d12	24.85	264	665400	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	361555	76.27	ng	0.00
7) Phenol-d6	7.19	99	557062	79.09	ng	0.00
23) Nitrobenzene-d5	9.18	82	558109	75.70	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	324608	79.02	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1324630	73.04	ng	0.00
79) Terphenyl-d14	20.01	244	2118638	78.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	76384	36.256	ng	99
3) Pyridine	3.88	79	239566	36.931	ng	93
4) n-Nitrosodimethylamine	3.79	42	75879	38.185	ng	95
6) Aniline	7.34	93	348946	38.104	ng	99
8) 2-Chlorophenol	7.59	128	196016	38.473	ng	97
9) Benzaldehyde	7.15	77	160826	40.733	ng	98
10) Phenol	7.21	94	278811	39.558	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	203856	36.328	ng	99
12) 1,3-Dichlorobenzene	7.91	146	227436	37.883	ng	96
13) 1,4-Dichlorobenzene	8.06	146	224698	37.561	ng	98
14) 1,2-Dichlorobenzene	8.38	146	214740	37.521	ng	94
15) Benzyl Alcohol	8.26	79	232345	39.345	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.56	45	195171	35.431	ng	96
17) 2-Methylphenol	8.46	107	210827	38.769	ng	97
18) Hexachloroethane	9.11	117	84543	37.593	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	189637	38.071	ng	98
20) 3+4-Methylphenols	8.79	107	301741	39.642	ng	99
22) Acetophenone	8.84	105	329656	36.239	ng	# 98
24) Nitrobenzene	9.22	77	285215	37.742	ng	98
25) Isophorone	9.75	82	564048	37.361	ng	98
26) 2-Nitrophenol	9.94	139	129563	39.803	ng	96
27) 2,4-Dimethylphenol	10.00	122	196768	38.097	ng	99
28) bis(2-Chloroethoxy)methane	10.23	93	292374	36.858	ng	100
29) 2,4-Dichlorophenol	10.48	162	241830	40.549	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	261869	38.782	ng	97
31) Naphthalene	10.88	128	690563	37.526	ng	98
32) Benzoic acid	10.15	122	168487	41.393	ng	96
33) 4-Chloroaniline	10.98	127	322791	37.612	ng	98
34) Hexachlorobutadiene	11.18	225	176869	38.205	ng	95
35) Caprolactam	11.76	113	86959	36.636	ng	97
36) 4-Chloro-3-methylphenol	12.11	107	282783	40.363	ng	95
37) 2-Methylnaphthalene	12.49	142	556963	38.994	ng	96
38) 1-Methylnaphthalene	12.70	142	521390	38.667	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	313361	36.601	ng	100

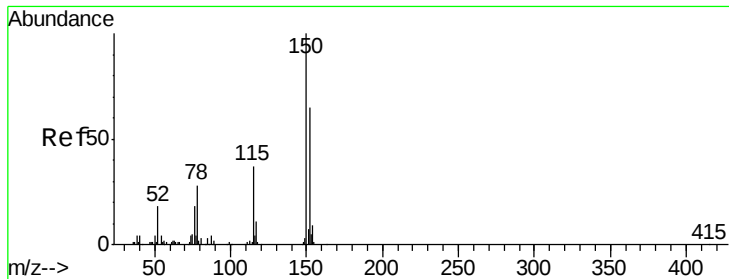
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045073.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	244822	45.752	ng	98
43) 2,4,6-Trichlorophenol	13.09	196	233594	38.659	ng	98
44) 2,4,5-Trichlorophenol	13.16	196	268400	39.024	ng	98
46) 1,1'-Biphenyl	13.49	154	734131	36.323	ng	99
47) 2-Chloronaphthalene	13.53	162	562199	36.404	ng	99
48) 2-Nitroaniline	13.73	65	195201	38.417	ng	99
49) Acenaphthylene	14.38	152	930787	37.002	ng	99
50) Dimethylphthalate	14.11	163	782064	36.121	ng	99
51) 2,6-Dinitrotoluene	14.23	165	181290	37.435	ng	95
52) Acenaphthene	14.72	154	647315	38.033	ng	99
53) 3-Nitroaniline	14.56	138	193539	36.438	ng	94
54) 2,4-Dinitrophenol	14.75	184	146234	50.781	ng	94
55) Dibenzofuran	15.05	168	928977	37.439	ng	98
56) 4-Nitrophenol	14.87	139	149557	36.315	ng	96
57) 2,4-Dinitrotoluene	15.01	165	263177	37.186	ng	97
58) Fluorene	15.71	166	767610	37.873	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	243316	39.759	ng	98
60) Diethylphthalate	15.48	149	813501	36.037	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	441131	37.813	ng	97
62) 4-Nitroaniline	15.72	138	199548	36.222	ng	99
63) Azobenzene	15.99	77	771799	37.084	ng	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	167008	39.709	ng	96
66) n-Nitrosodiphenylamine	15.91	169	687734	37.409	ng	98
67) 4-Bromophenyl-phenylether	16.59	248	318186	38.547	ng	96
68) Hexachlorobenzene	16.72	284	321627	37.569	ng	100
69) Atrazine	16.86	200	247291	35.915	ng	99
70) Pentachlorophenol	17.05	266	202668	38.590	ng	93
71) Phenanthrene	17.45	178	1222558	37.182	ng	98
72) Anthracene	17.53	178	1241857	37.652	ng	98
73) Carbazole	17.80	167	1179872	35.251	ng	99
74) Di-n-butylphthalate	18.37	149	1381689	36.819	ng	99
75) Fluoranthene	19.45	202	1482229	37.297	ng	99
77) Benzidine	19.62	184	623212	35.227	ng	96
78) Pyrene	19.81	202	1473322	36.273	ng	99
80) Butylbenzylphthalate	20.70	149	632856	37.588	ng	97
81) Benzo(a)anthracene	21.65	228	1459074	38.209	ng	99
82) 3,3'-Dichlorobenzidine	21.56	252	594332	39.103	ng	99
83) Chrysene	21.72	228	1393214	37.972	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	859431	37.115	ng	98
85) Di-n-octyl phthalate	22.77	149	1506130	37.613	ng	99
86) Indeno(1,2,3-cd)pyrene	28.48	276	1862778	38.239	ng	98
88) Benzo(b)fluoranthene	23.85	252	1556543	37.345	ng	98
89) Benzo(k)fluoranthene	23.92	252	1499405	37.827	ng	97
90) Benzo(a)pyrene	24.71	252	1494804	37.985	ng	99
91) Dibenzo(a,h)anthracene	28.55	278	1493566	37.665	ng	98
92) Benzo(g,h,i)perylene	29.62	276	1493919	37.578	ng	97

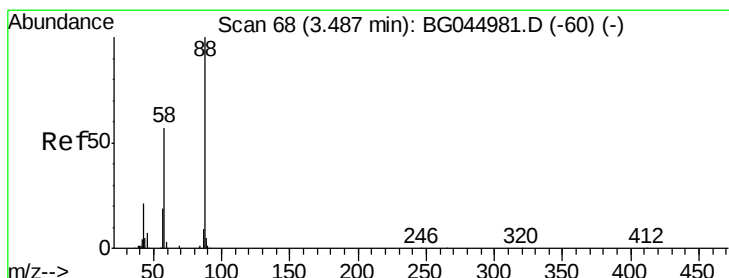
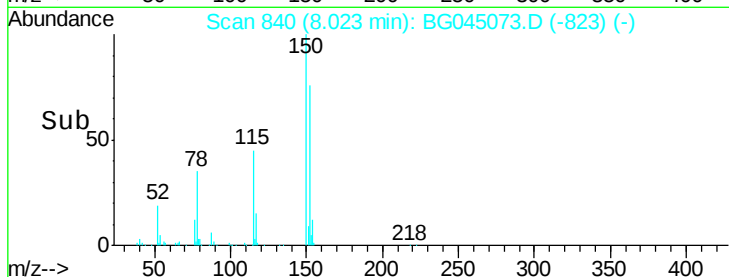
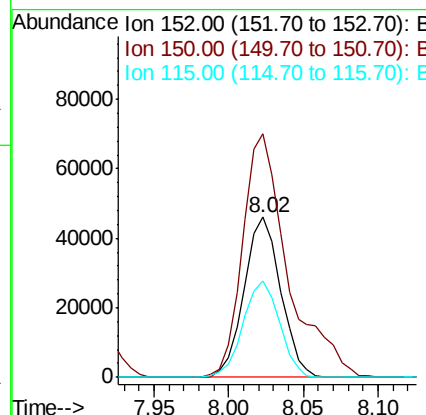
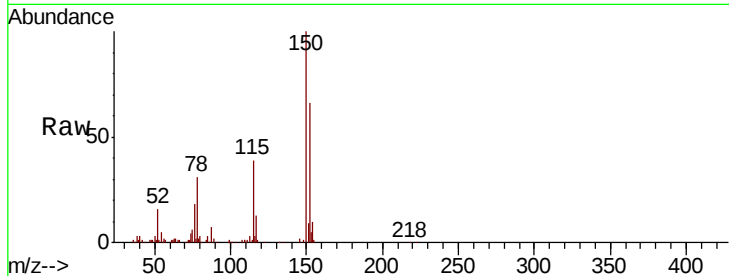
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

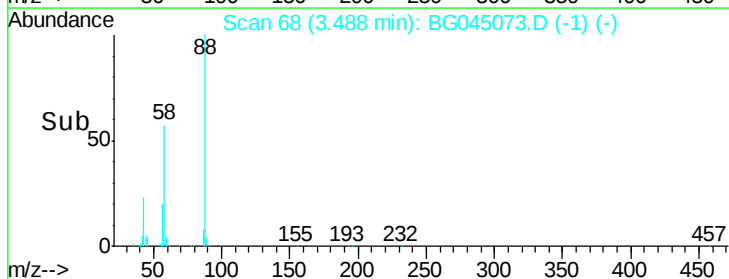
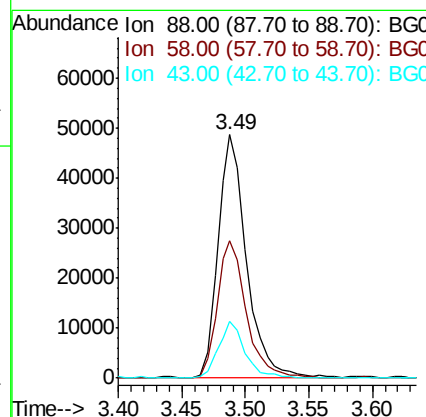
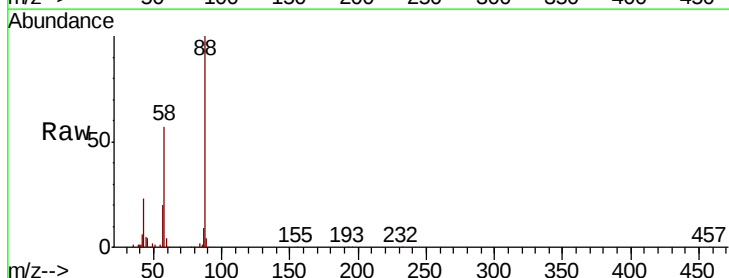
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

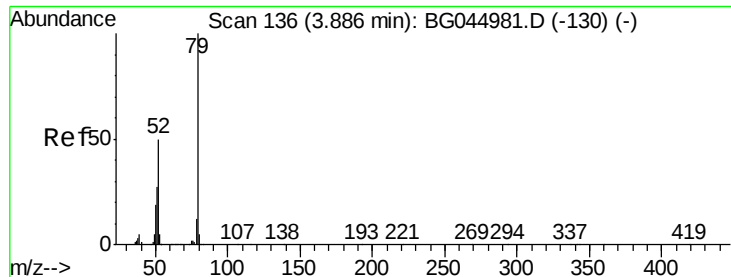
Tot Ion:	152	Resp:	78265
Ion	Ratio	Lower	Upper
152	100		
150	152.2	123.6	185.4
115	59.9	49.1	73.7



#2
 1,4-Dioxane
 Concen: 36.256 ng
 RT: 3.49 min Scan# 68
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Tgt Ion:	88	Resp:	76384
Ion	Ratio	Lower	Upper
88	100		
58	57.4	46.6	69.8
43	21.8	17.5	26.3





#3

Pvridine

Concen: 36.931 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

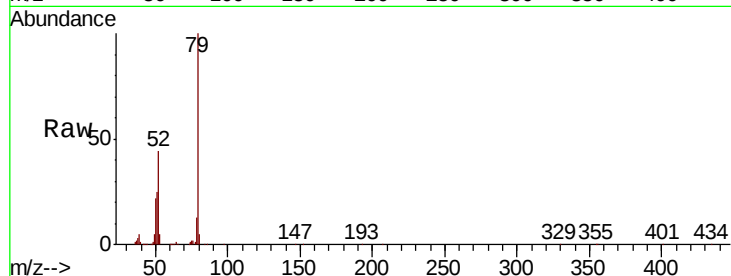
Tot Ion: 79 Resp: 239566

Ion Ratio Lower Upper

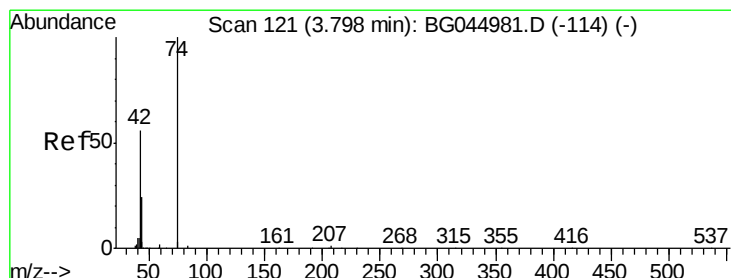
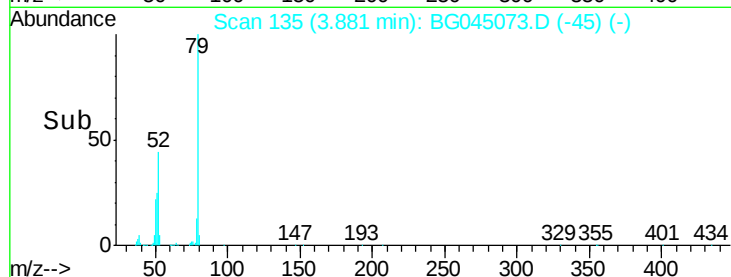
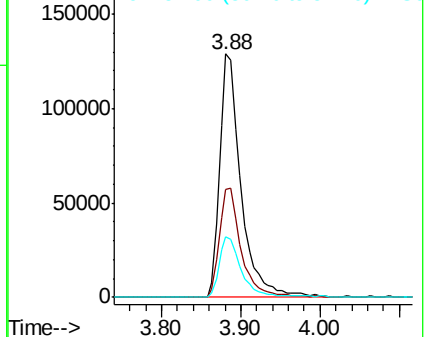
79 100

52 44.1 39.8 59.6

51 24.9 21.4 32.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.185 ng

RT: 3.79 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

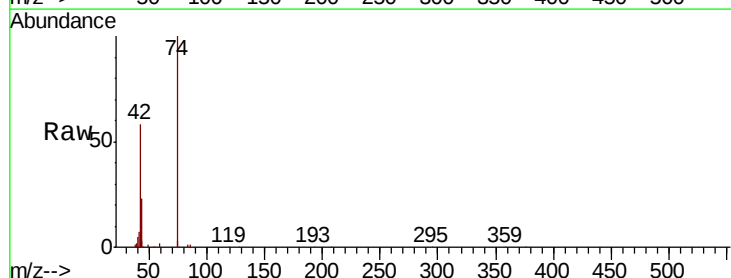
Tgt Ion: 42 Resp: 75879

Ion Ratio Lower Upper

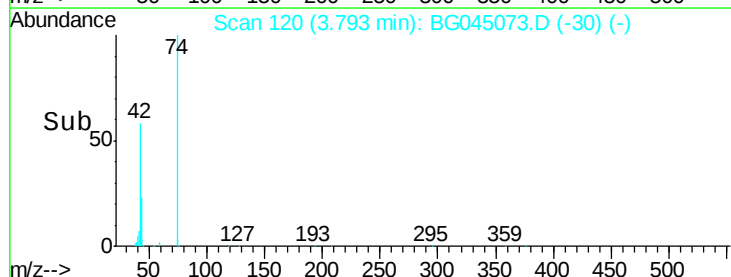
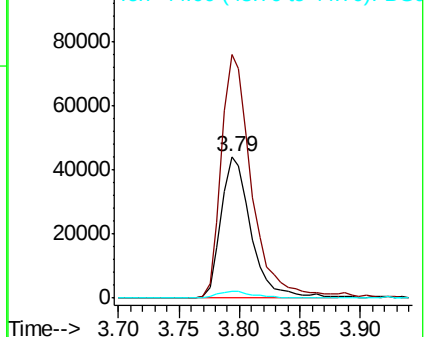
42 100

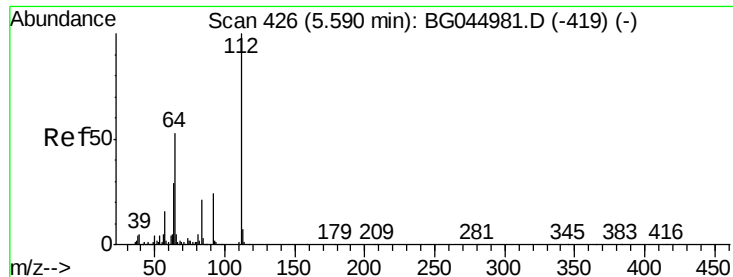
74 172.3 143.0 214.6

44 5.0 4.6 6.8



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.268 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

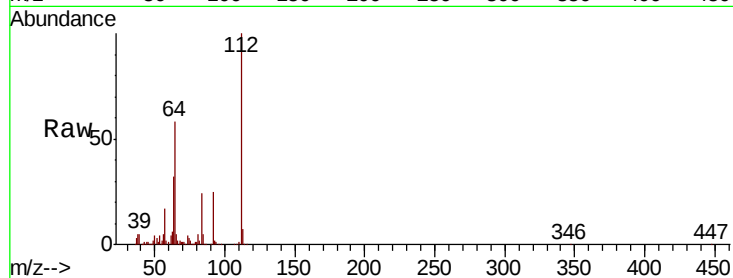
Tot Ion:112 Resp: 361555

Ion Ratio Lower Upper

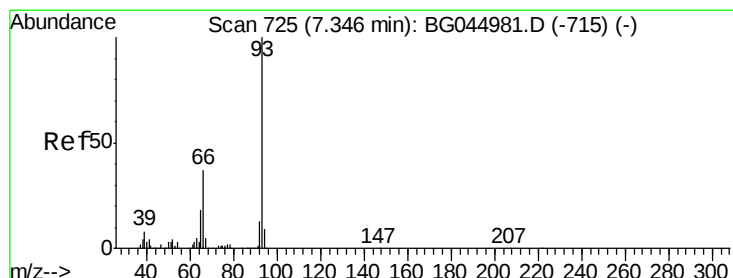
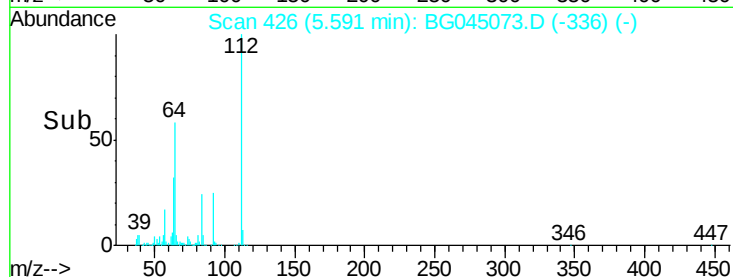
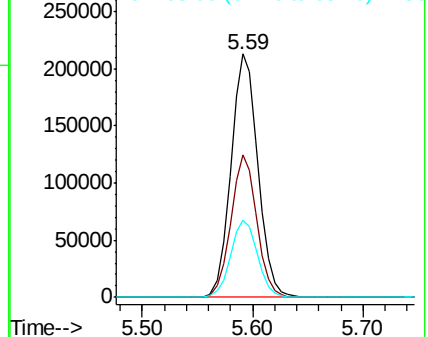
112 100

64 58.3 42.4 63.6

63 31.6 23.1 34.7



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: 38.104 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

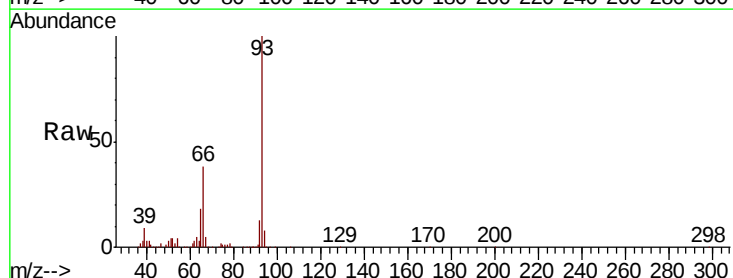
Tgt Ion: 93 Resp: 348946

Ion Ratio Lower Upper

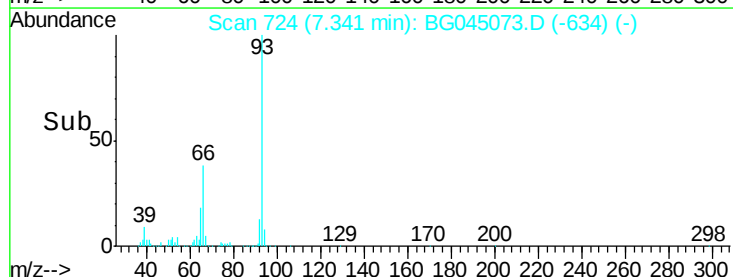
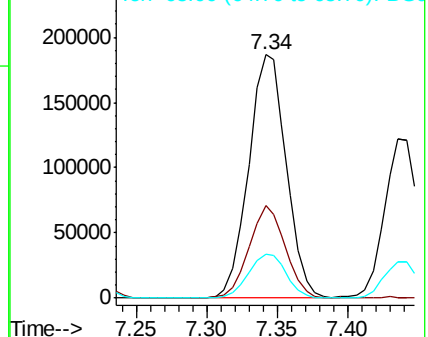
93 100

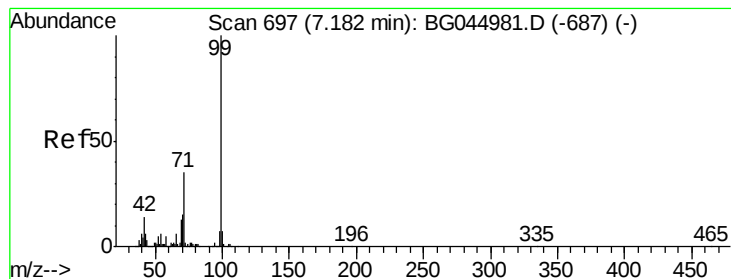
66 37.8 29.8 44.8

65 17.9 14.6 22.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.090 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

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ClientSampleId :

SSTDCCC040

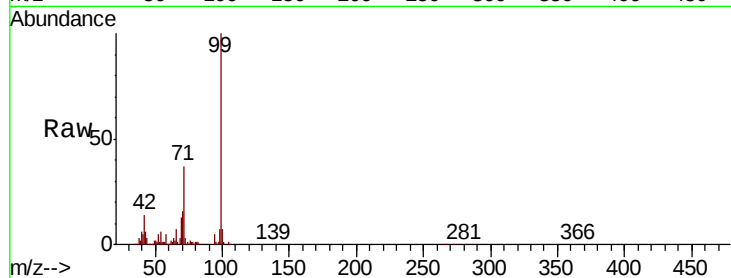
Tot Ion: 99 Resp: 557062

Ion Ratio Lower Upper

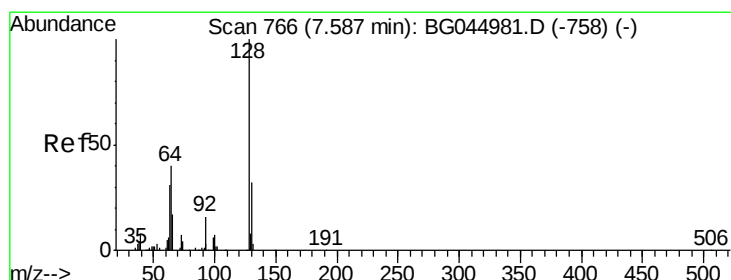
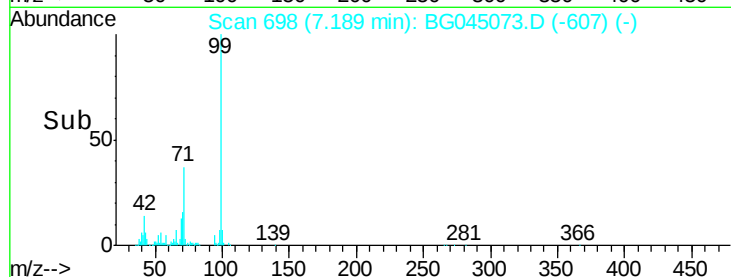
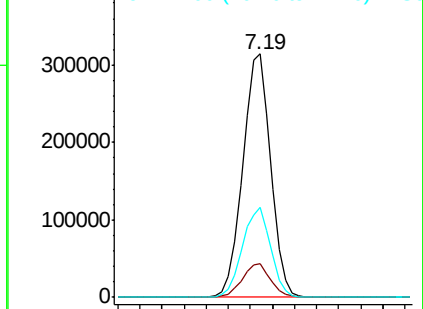
99 100

42 13.9 11.3 16.9

71 36.9 28.3 42.5



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: 38.473 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

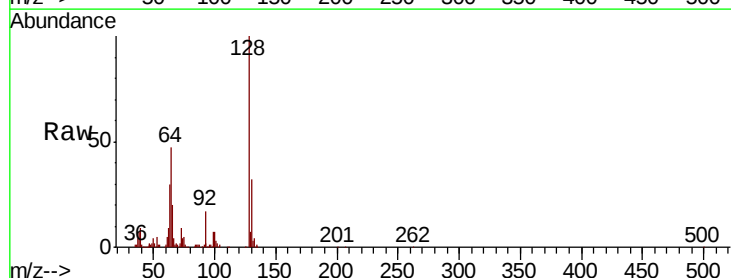
Tgt Ion: 128 Resp: 196016

Ion Ratio Lower Upper

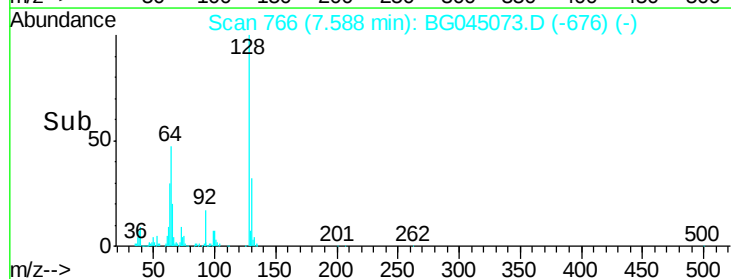
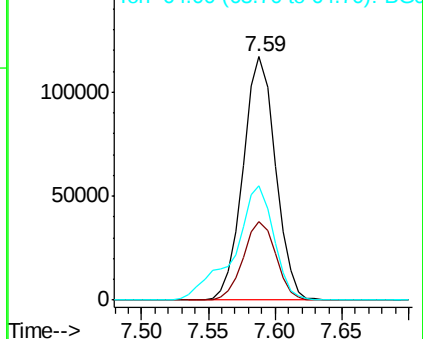
128 100

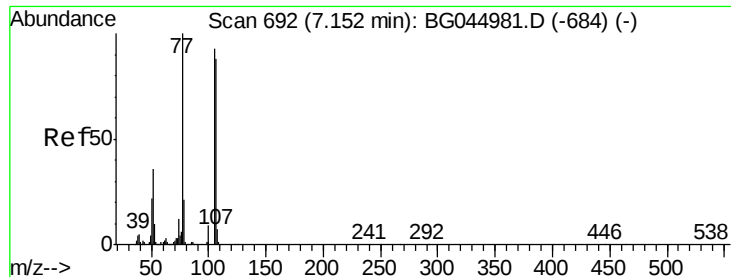
130 32.2 12.3 52.3

64 47.2 24.4 64.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.733 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

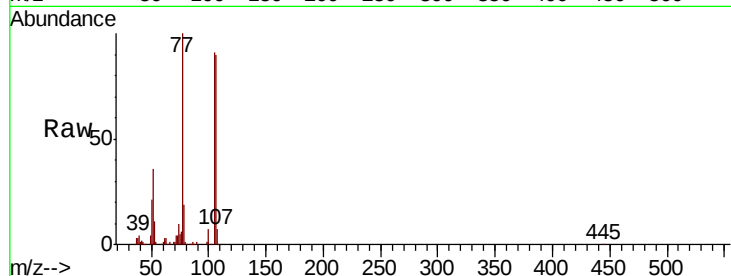
Tot Ion: 77 Resp: 160826

Ion Ratio Lower Upper

77 100

105 90.9 72.9 112.9

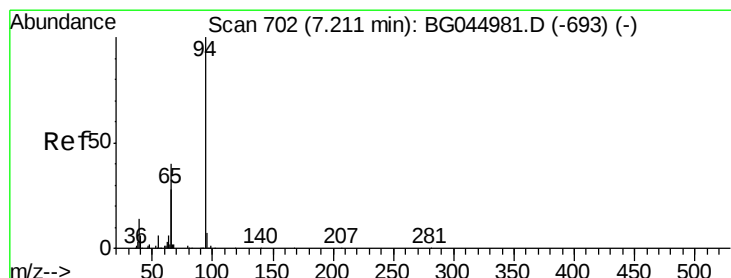
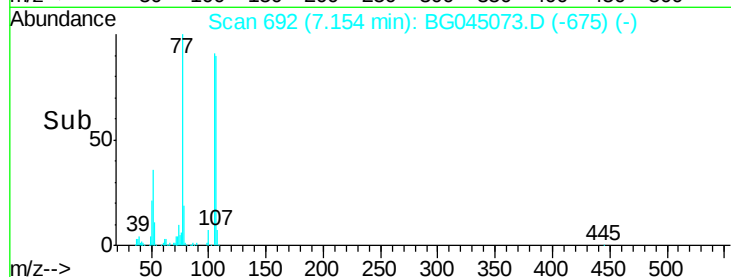
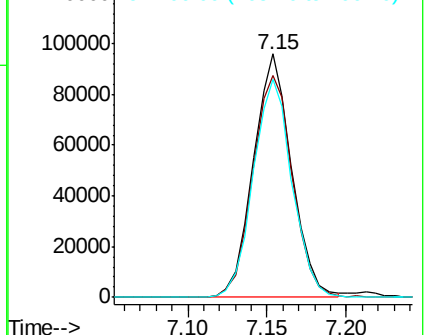
106 89.8 67.6 107.6



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: 39.558 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

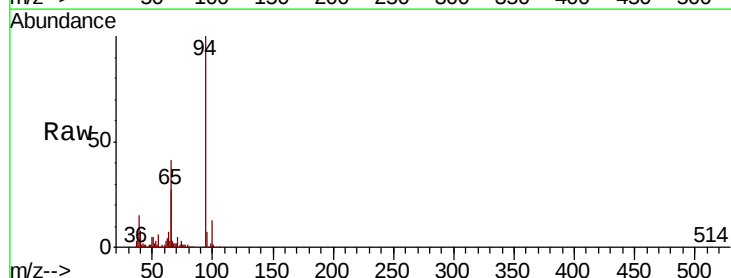
Tgt Ion: 94 Resp: 278811

Ion Ratio Lower Upper

94 100

65 27.1 8.2 48.2

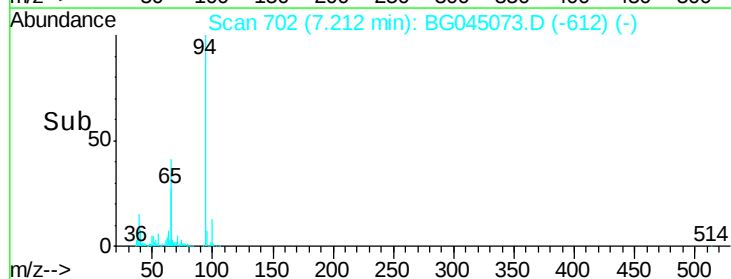
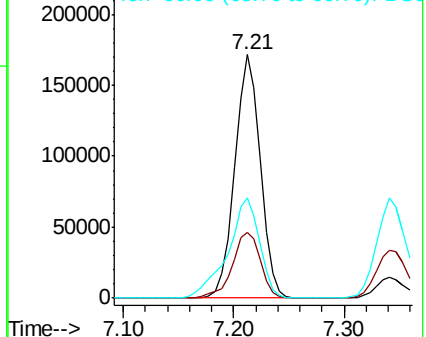
66 41.2 20.4 60.4

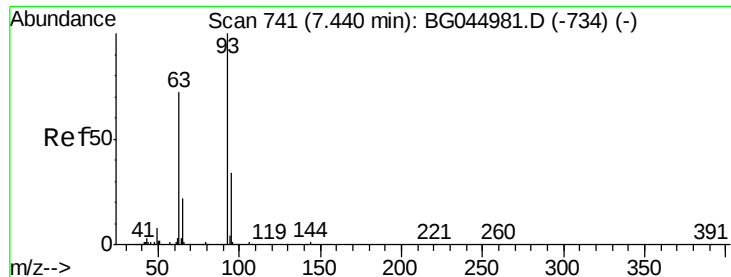


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

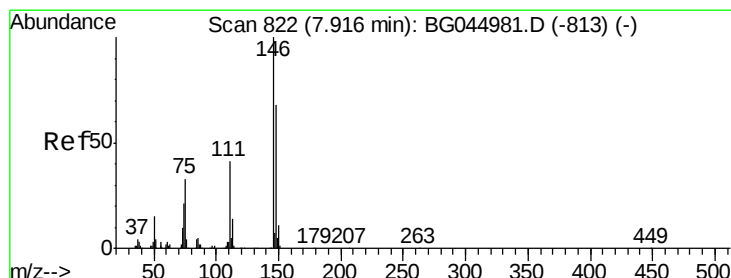
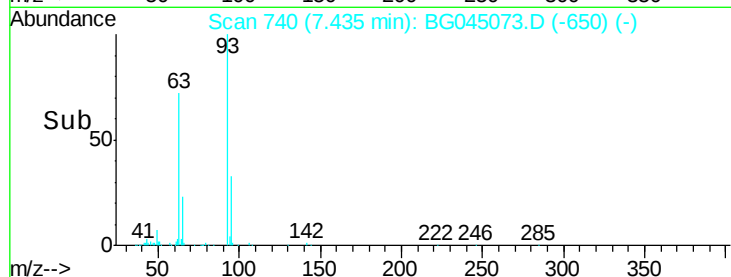
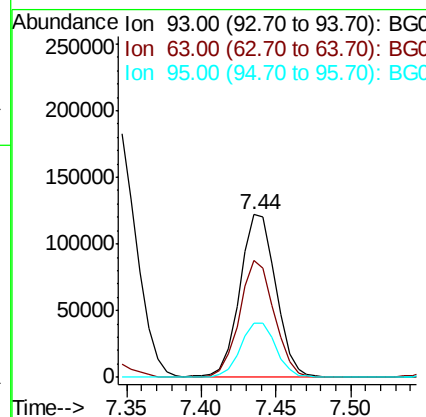
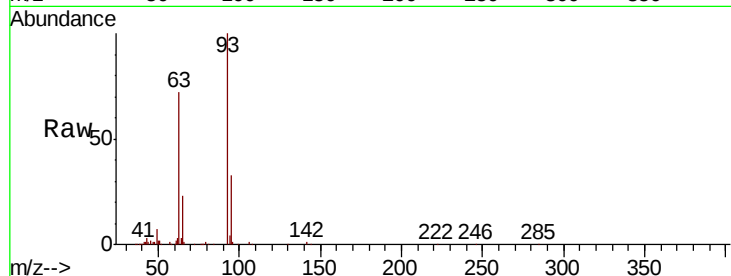




#11
bis(2-Chloroethyl)ether
Concen: 36.328 ng
RT: 7.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

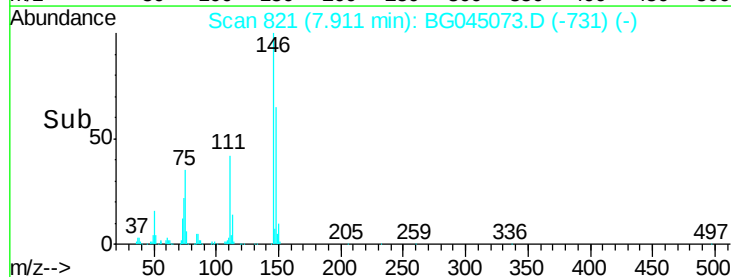
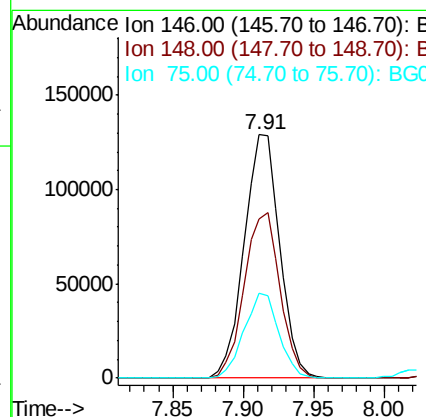
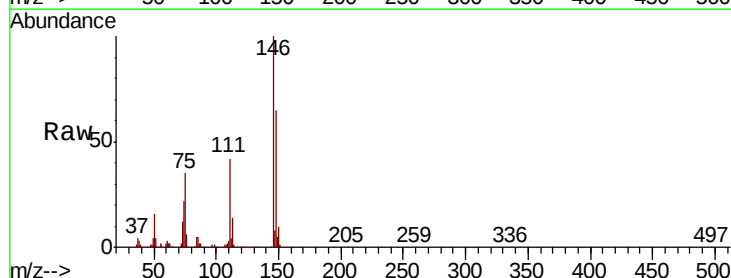
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

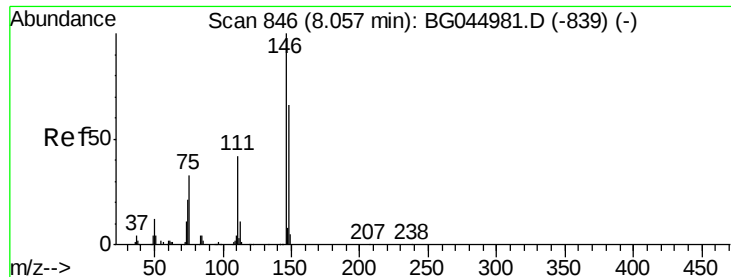
Tot Ion	93	Resp	203856
Ion Ratio	Lower	Upper	
93	100		
63	72.3	51.8	91.8
95	33.4	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 37.883 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion	146	Resp	227436
Ion Ratio	Lower	Upper	
146	100		
148	65.3	54.6	81.8
75	34.8	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 37.561 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

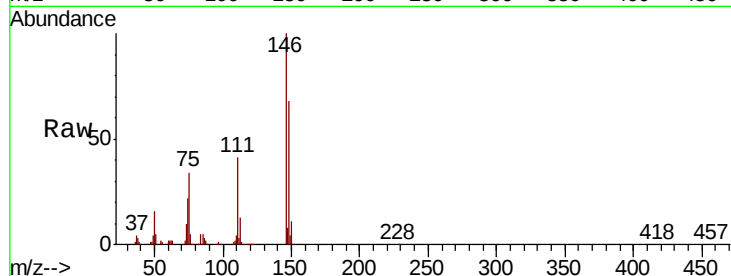
Tot Ion:146 Resp: 224698

Ion Ratio Lower Upper

146 100

148 68.4 53.3 79.9

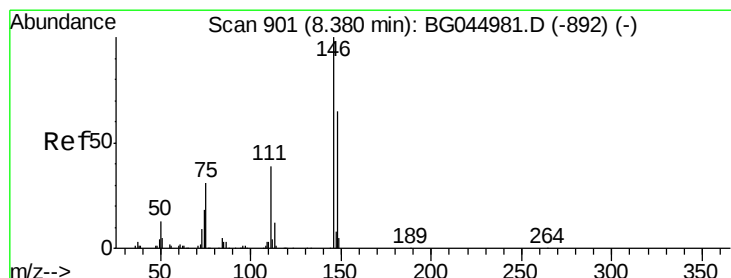
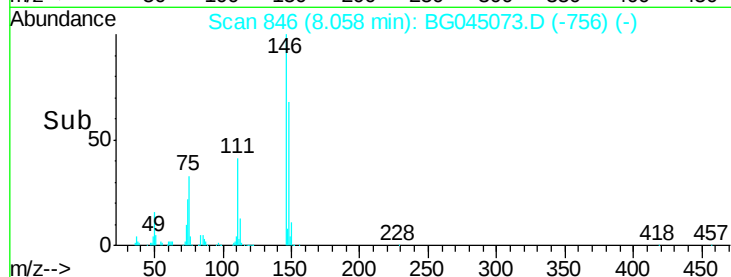
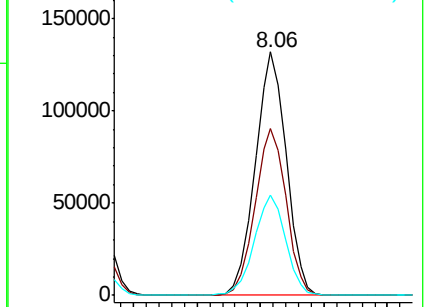
111 41.0 33.8 50.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.521 ng

RT: 8.38 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

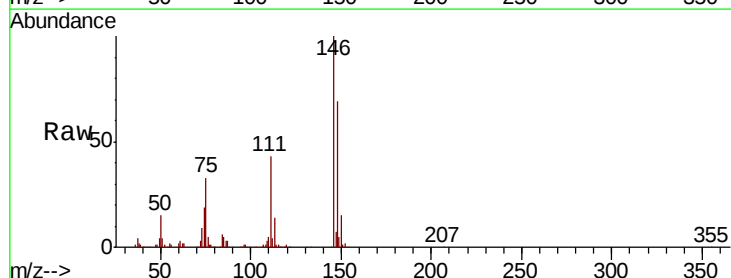
Tgt Ion:146 Resp: 214740

Ion Ratio Lower Upper

146 100

148 69.1 51.9 77.9

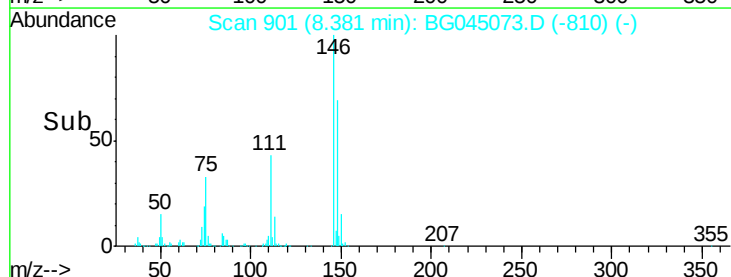
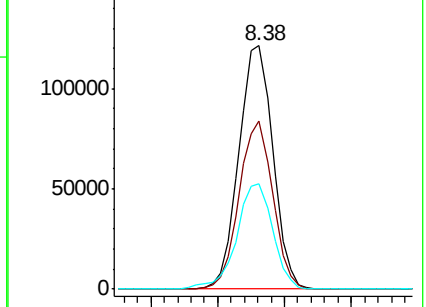
111 43.5 31.3 46.9

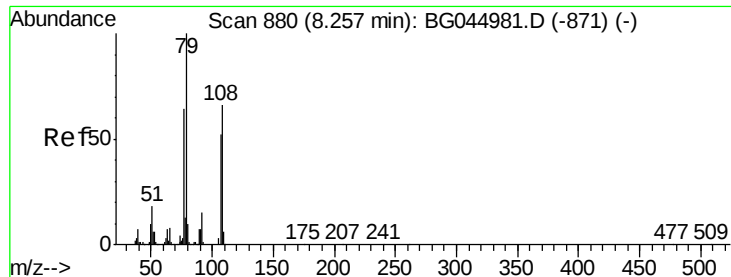


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.345 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

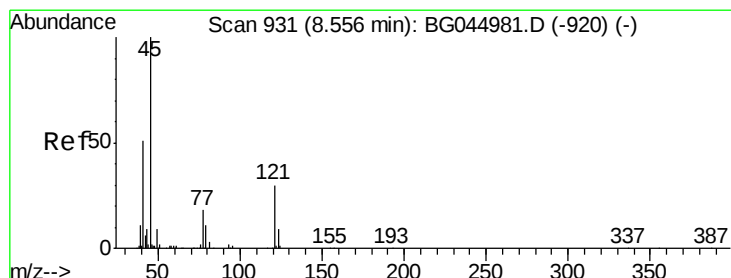
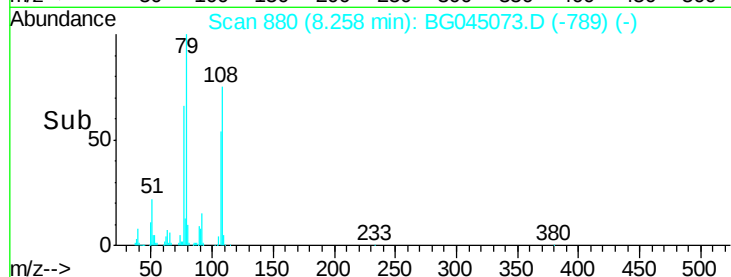
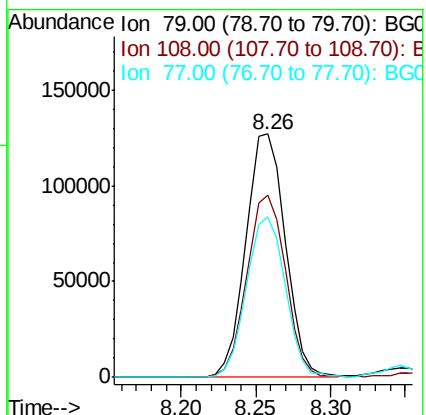
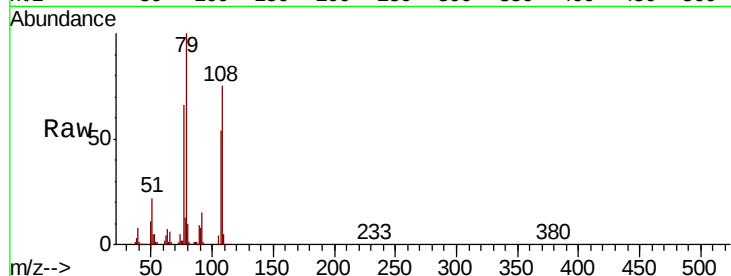
Tot Ion: 79 Resp: 232345

Ion Ratio Lower Upper

79 100

108 74.9 52.7 79.1

77 65.7 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.431 ng

RT: 8.56 min Scan# 931

Delta R.T. 0.01 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

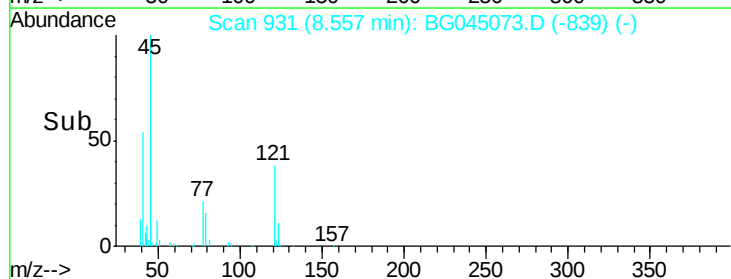
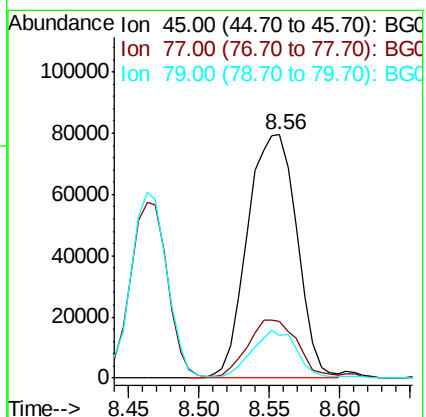
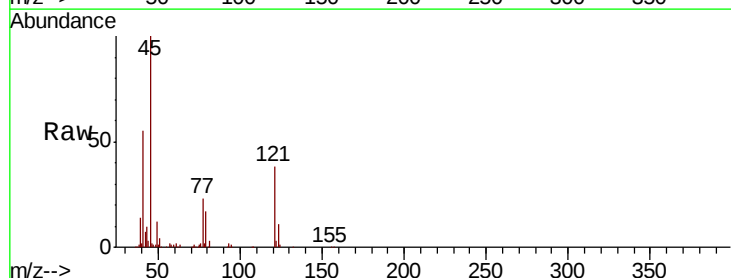
Tgt Ion: 45 Resp: 195171

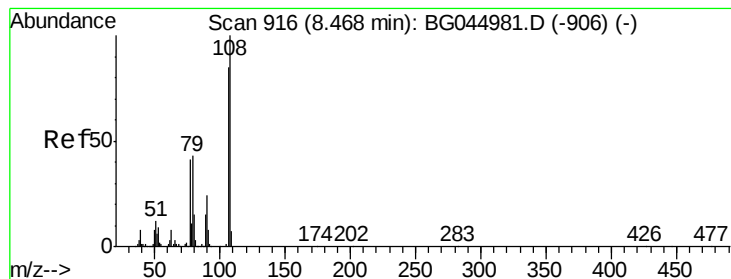
Ion Ratio Lower Upper

45 100

77 23.4 1.9 41.9

79 17.5 0.0 35.5





#17

2-Methylphenol

Concen: 38.769 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 210827

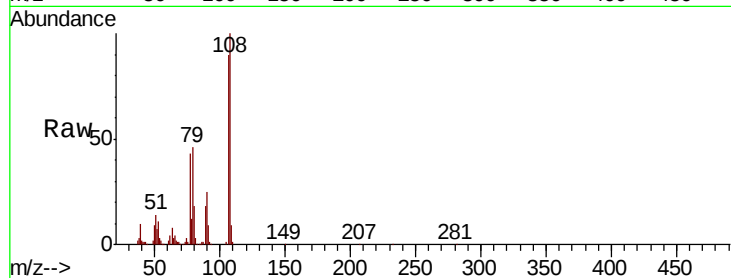
Ion Ratio Lower Upper

107 100

108 111.4 93.8 140.6

77 47.9 38.5 57.7

79 50.7 40.1 60.1

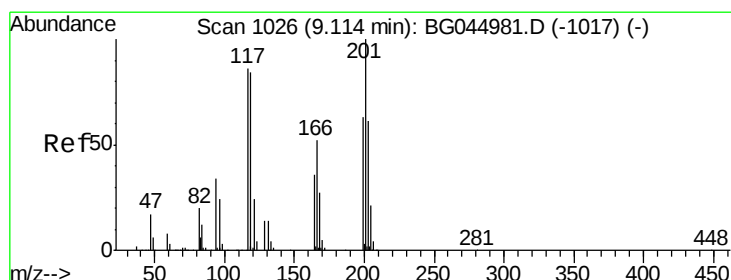
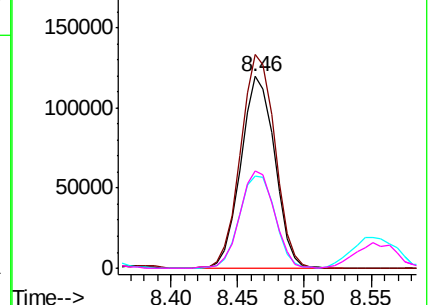
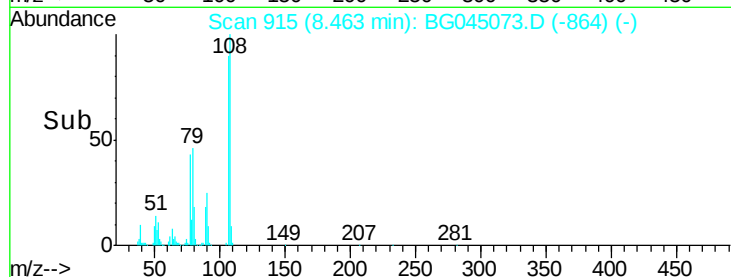


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.593 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

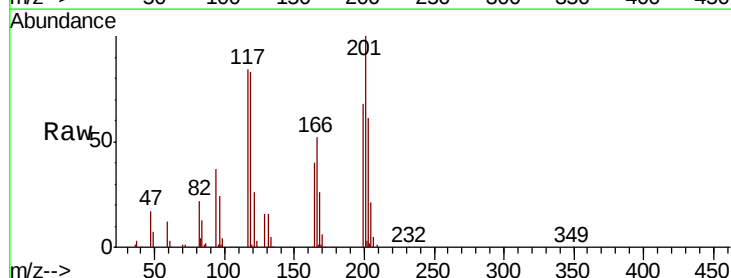
Tgt Ion:117 Resp: 84543

Ion Ratio Lower Upper

117 100

119 99.4 78.3 117.5

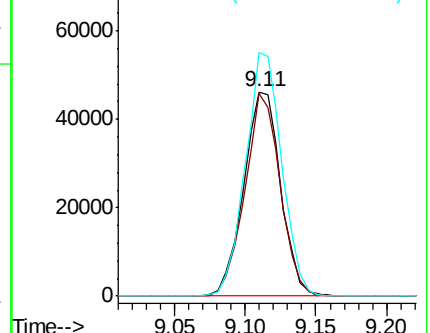
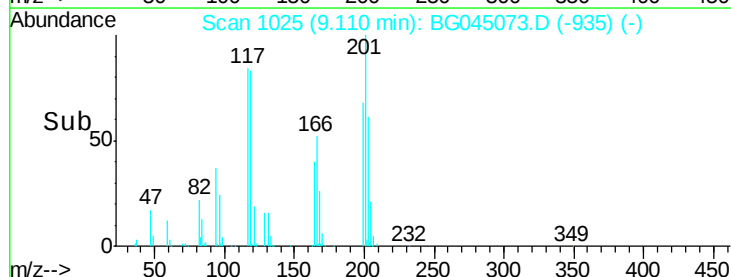
201 119.3 92.9 139.3

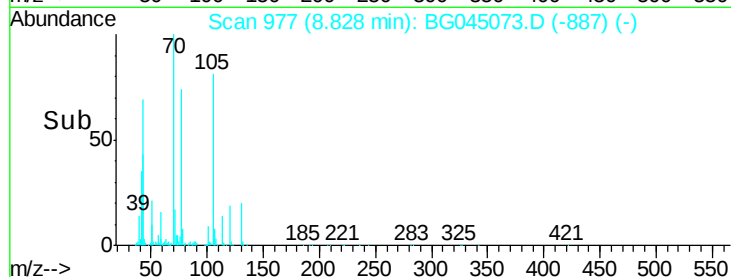
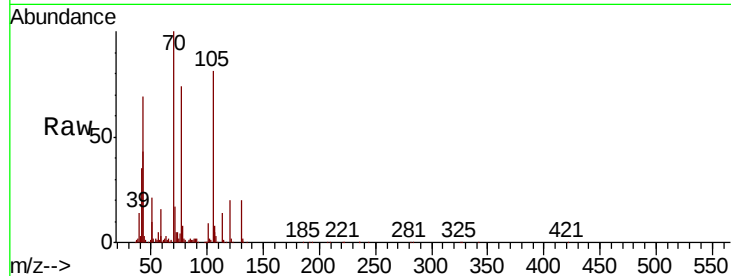
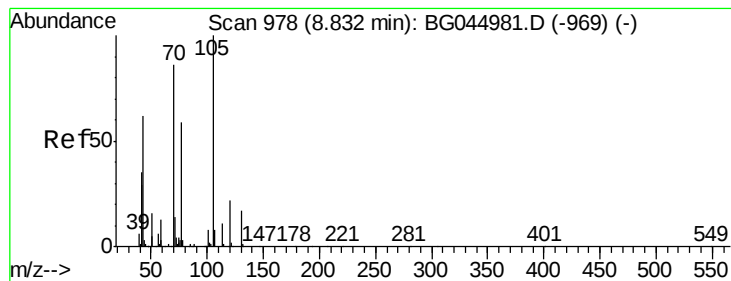


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.071 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 189637

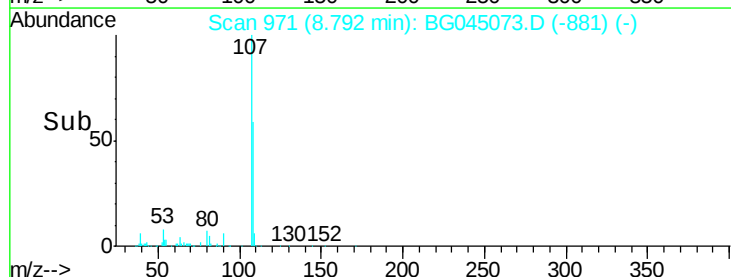
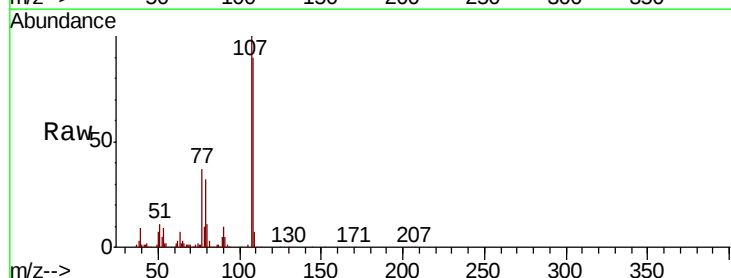
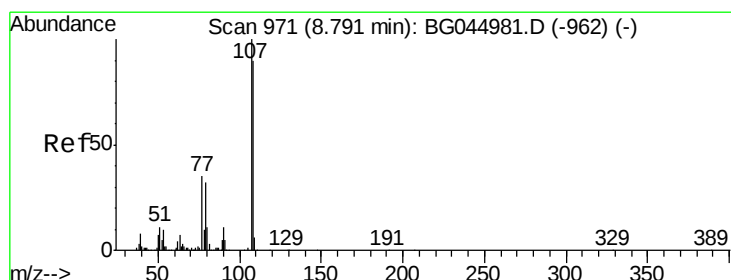
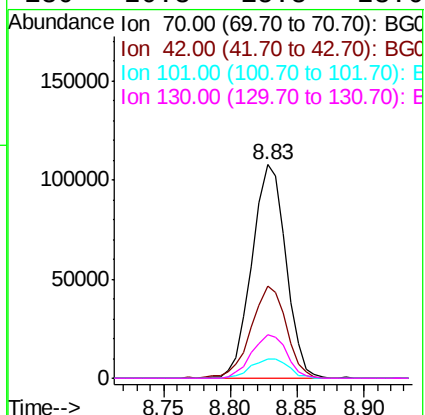
Ion Ratio Lower Upper

70 100

42 43.0 33.3 49.9

101 9.1 7.8 11.8

130 20.3 15.8 23.6



#20

3+4-Methylphenols

Concen: 39.642 ng

RT: 8.79 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Tgt Ion: 107 Resp: 301741

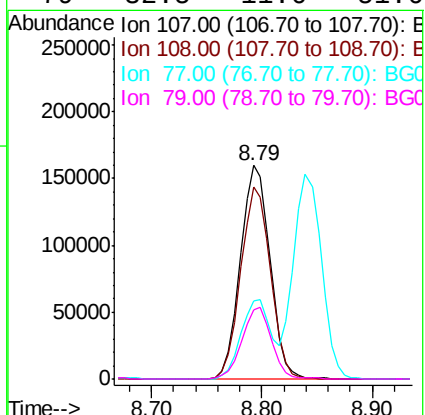
Ion Ratio Lower Upper

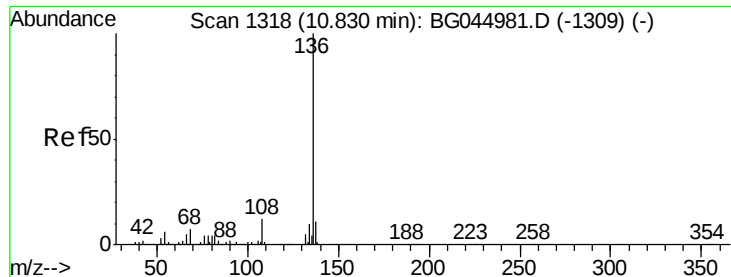
107 100

108 89.7 69.9 109.9

77 36.8 15.2 55.2

79 32.5 11.6 51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 336388

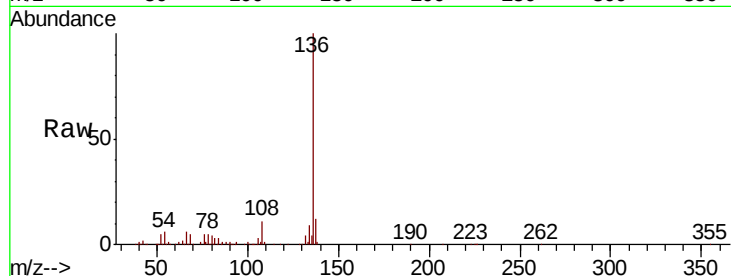
Ion Ratio Lower Upper

136 100

137 12.3 8.6 13.0

54 6.1 4.8 7.2

68 5.2 5.2 7.8#

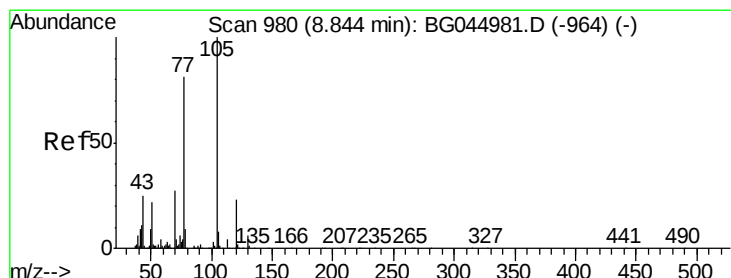
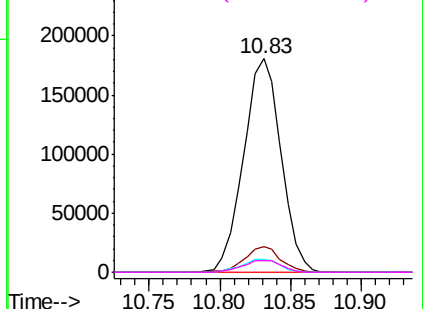
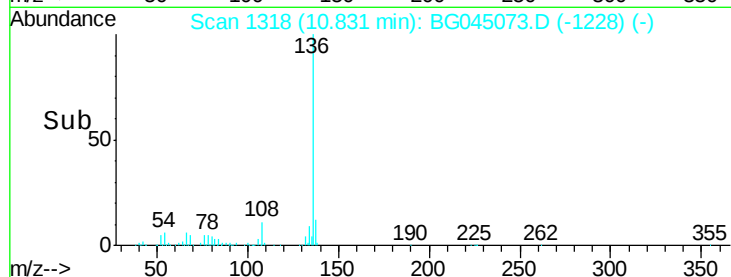


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 36.239 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Tgt Ion:105 Resp: 329656

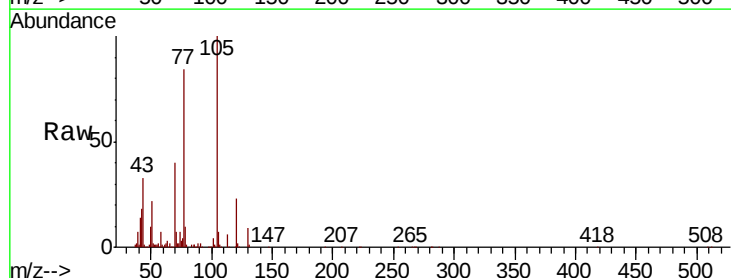
Ion Ratio Lower Upper

105 100

71 7.5 3.3 4.9#

51 22.1 17.3 25.9

120 23.4 18.4 27.6

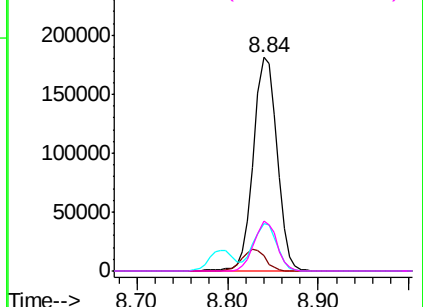
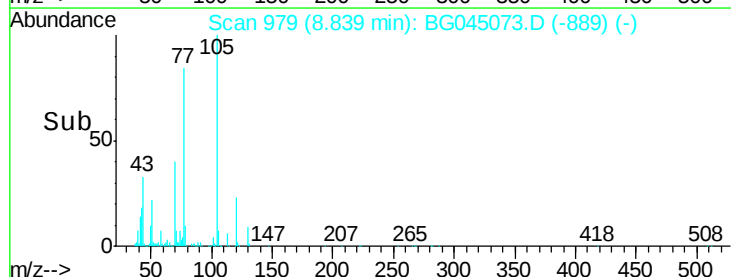


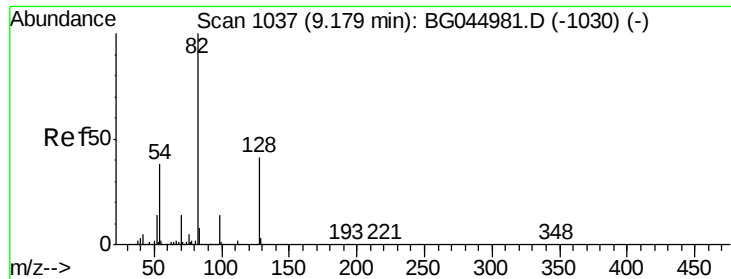
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

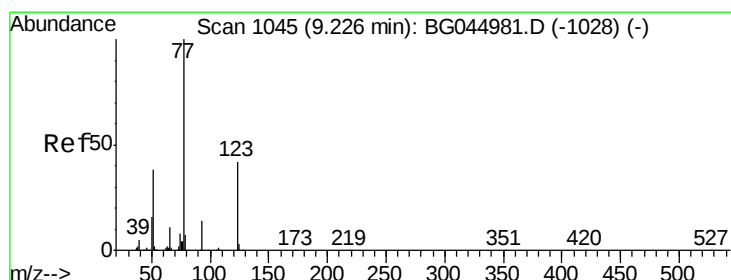
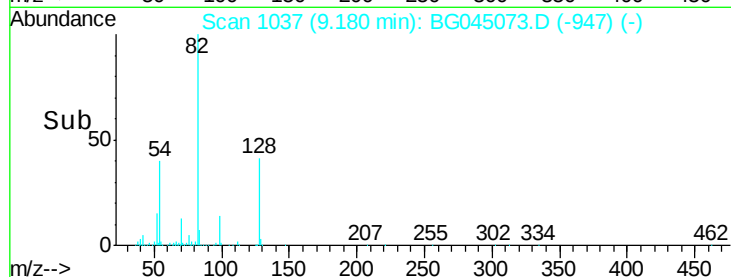
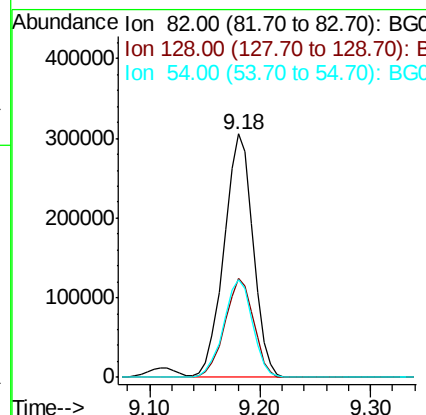
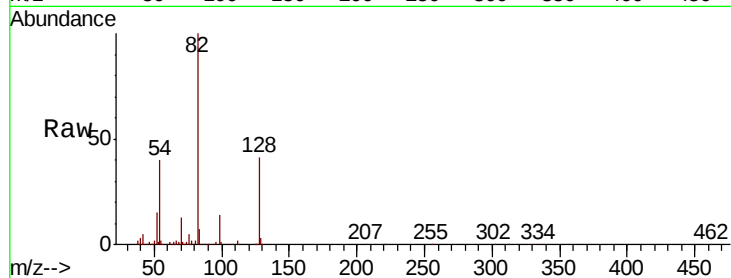




#23
 Nitrobenzene-d5
 Concen: 75.704 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

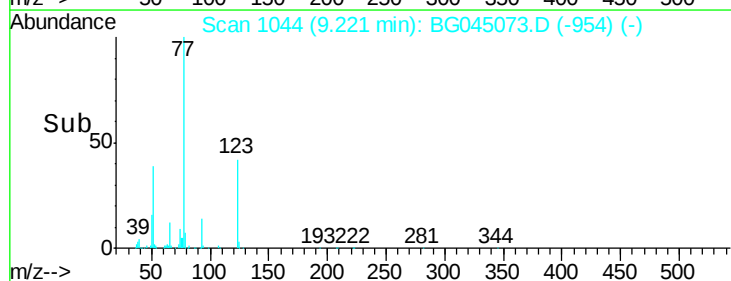
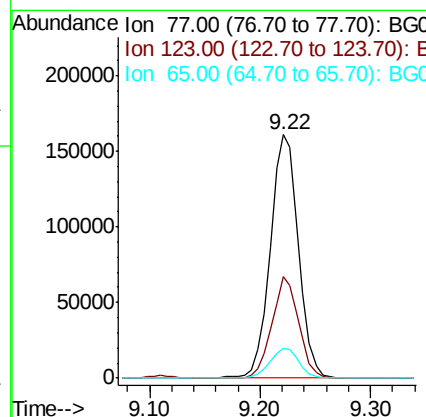
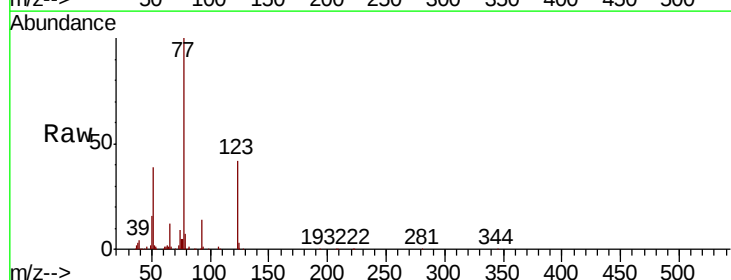
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

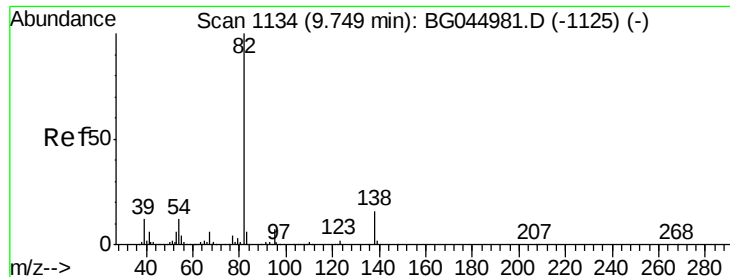
Tot Ion	82	Resp	558109
Ion Ratio	Lower	Upper	
82	100		
128	40.7	33.0	49.4
54	40.2	30.4	45.6



#24
 Nitrobenzene
 Concen: 37.742 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Tgt Ion	77	Resp	285215
Ion Ratio	Lower	Upper	
77	100		
123	42.0	34.3	51.5
65	12.1	8.9	13.3





#25

Isophorone

Concen: 37.361 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

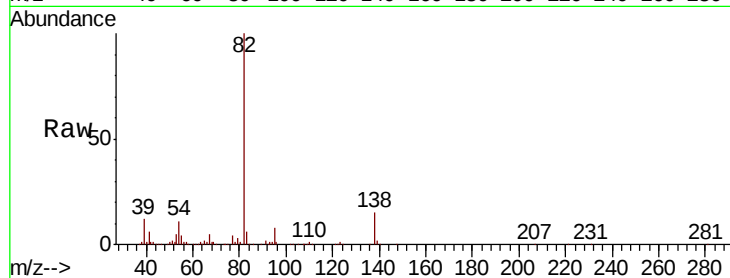
Tot Ion: 82 Resp: 564048

Ion Ratio Lower Upper

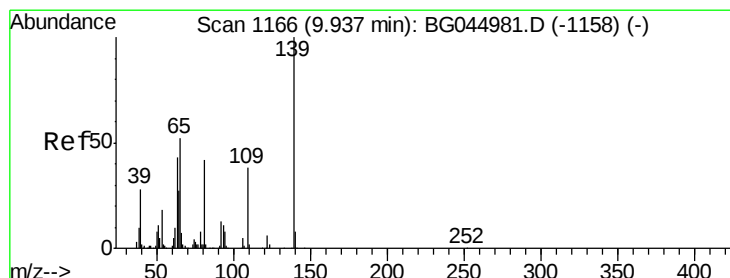
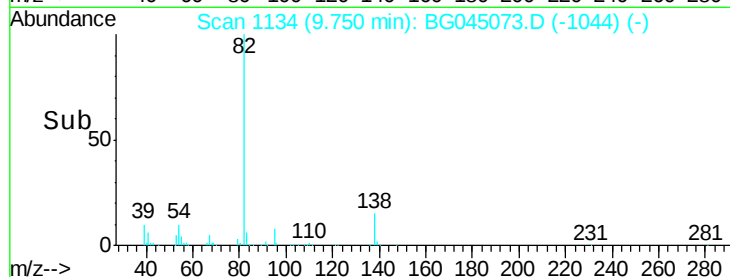
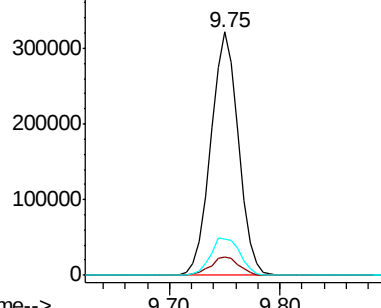
82 100

95 7.7 6.0 9.0

138 14.7 12.7 19.1



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



#26

2-Nitrophenol

Concen: 39.803 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

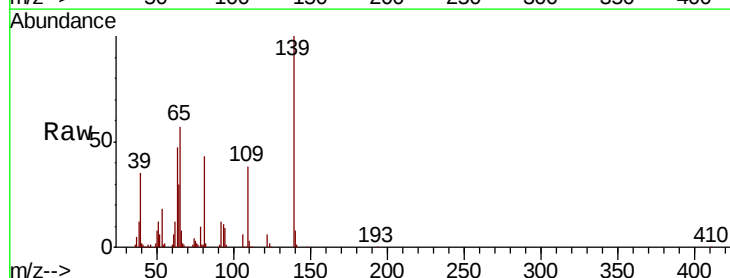
Tgt Ion: 139 Resp: 129563

Ion Ratio Lower Upper

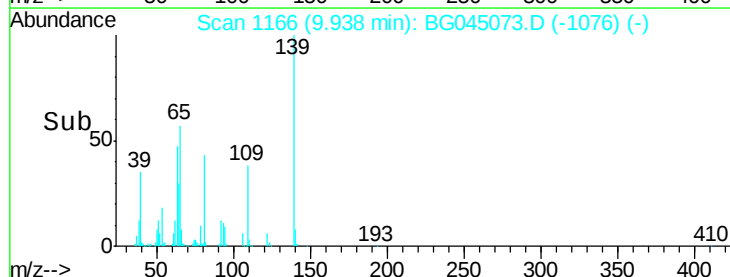
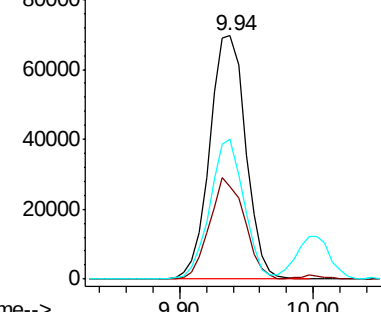
139 100

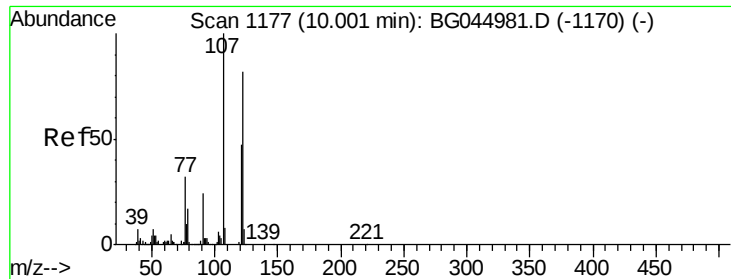
109 38.3 30.6 45.8

65 57.3 41.8 62.6



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

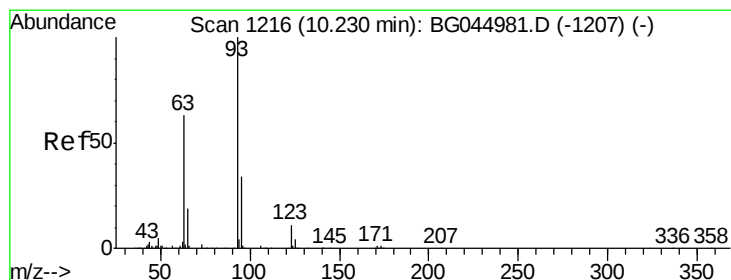
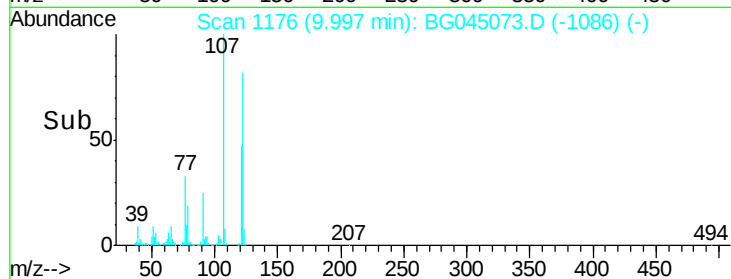
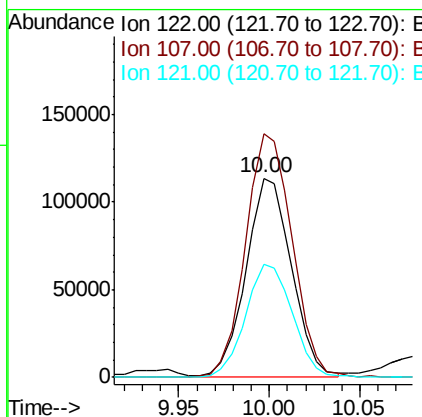
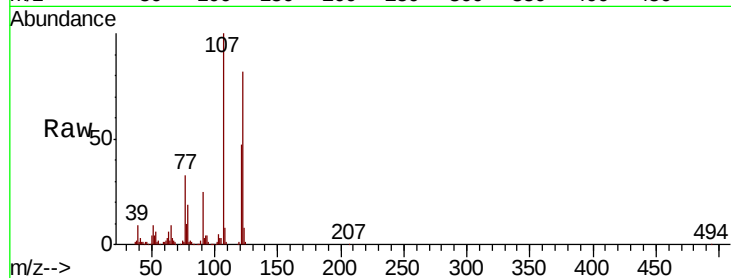




#27
 2,4-Dimethylphenol
 Concen: 38.097 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

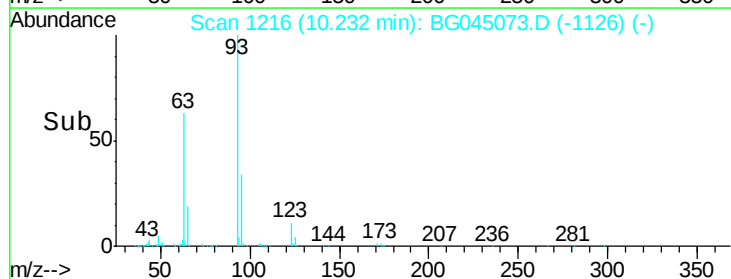
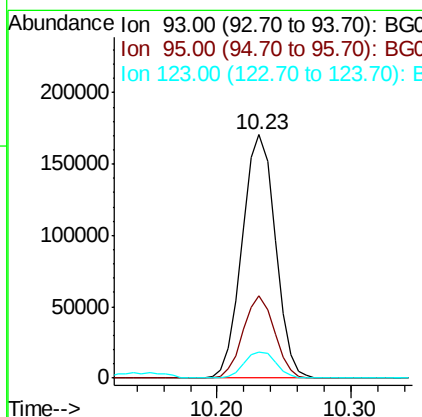
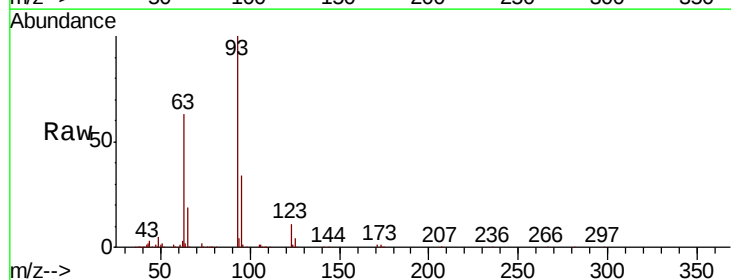
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

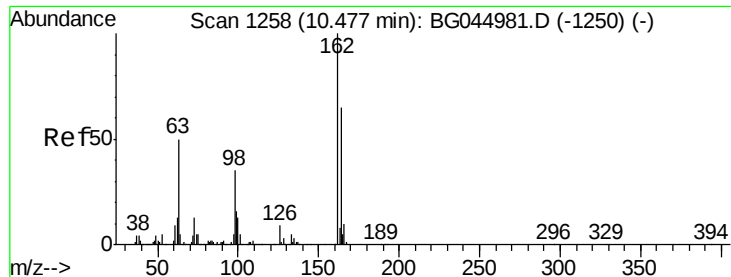
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.3	96.8	145.2
121	57.0	45.6	68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.858 ng
 RT: 10.23 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	27.0	40.4
123	10.8	8.7	13.1

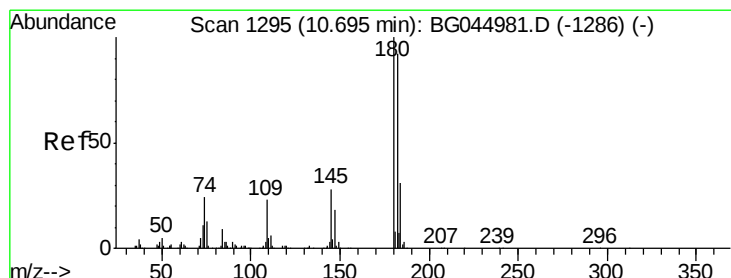
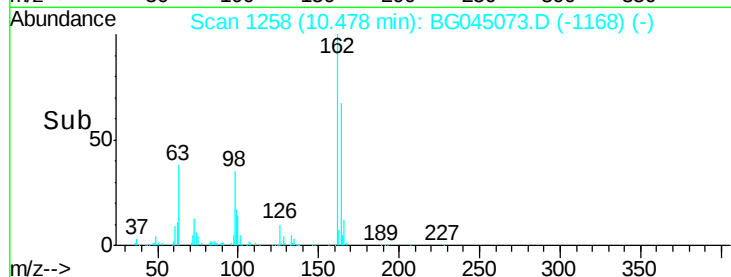
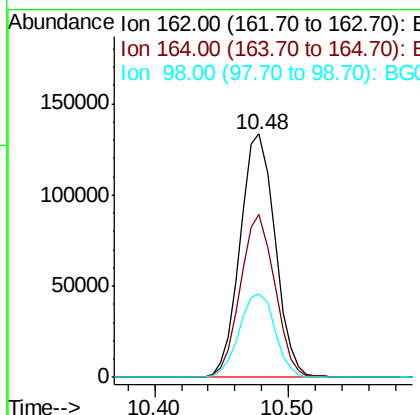
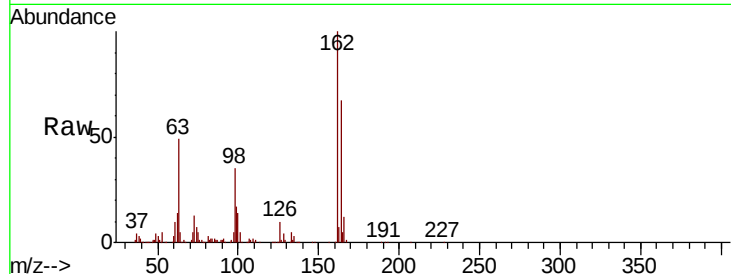




#29
 2,4-Dichlorophenol
 Concen: 40.549 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

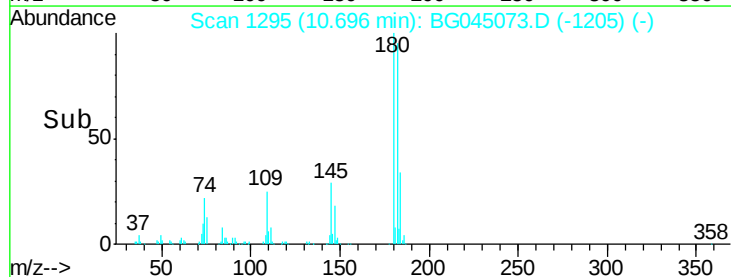
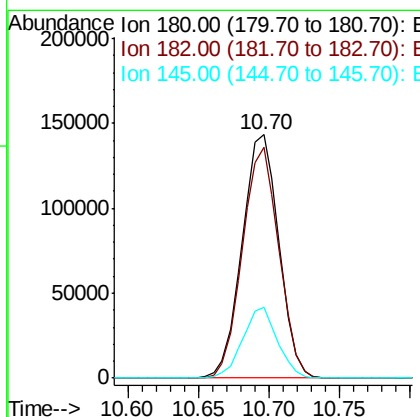
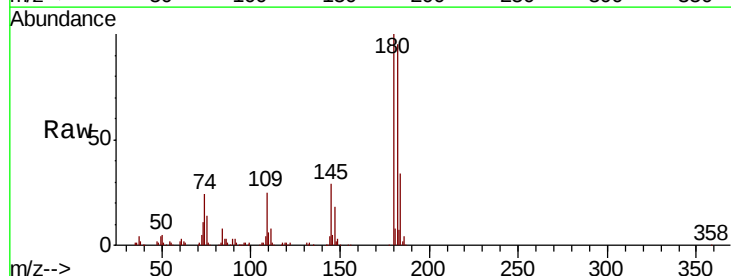
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

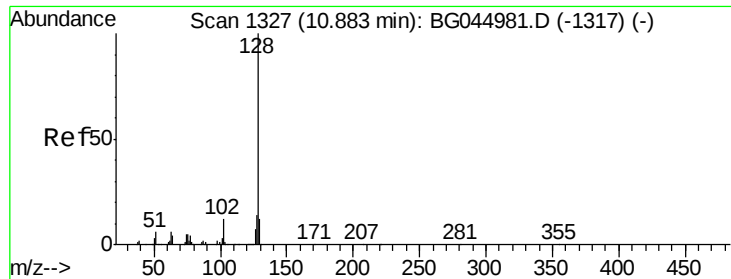
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	45.0	85.0
98	34.6	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.782 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	73.3	109.9
145	29.0	22.6	33.8

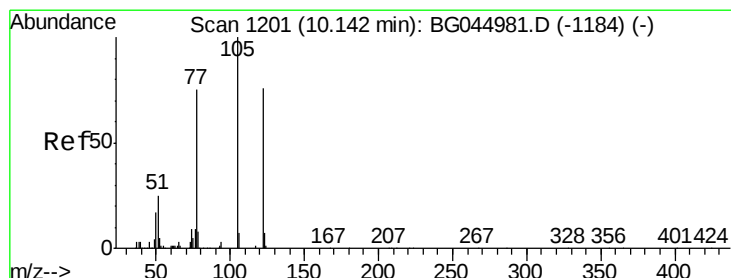
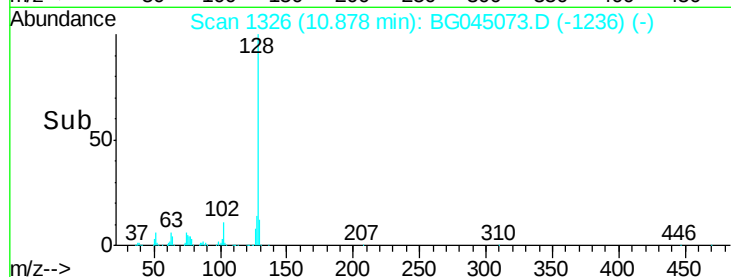
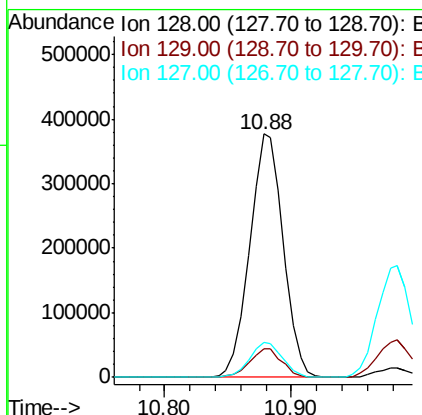
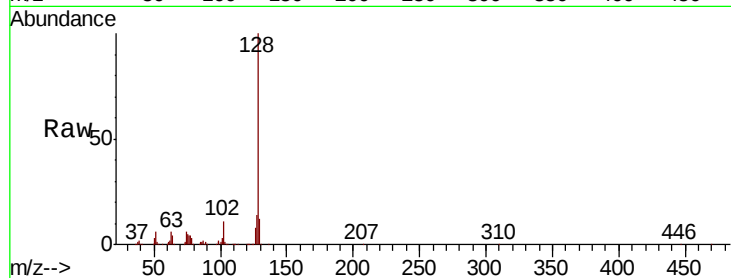




#31
Naphthalene
Concen: 37.526 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

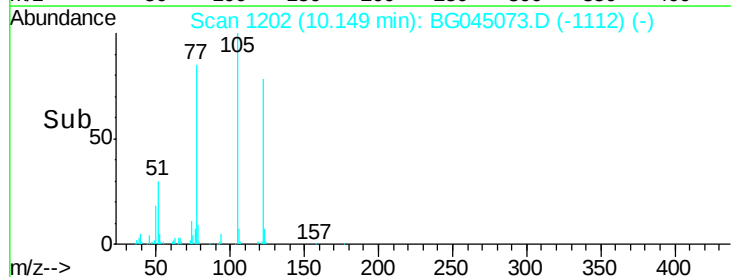
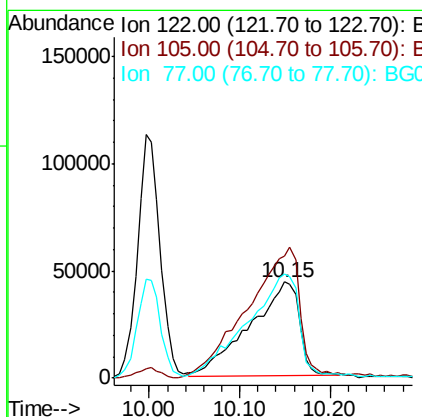
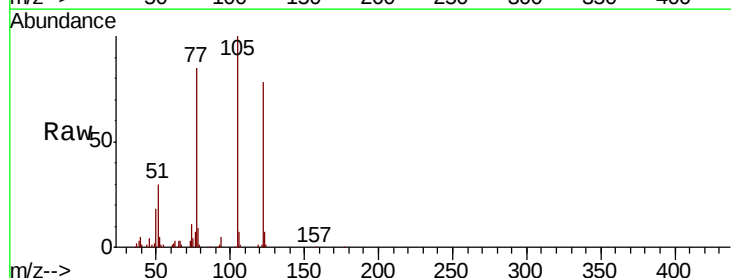
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

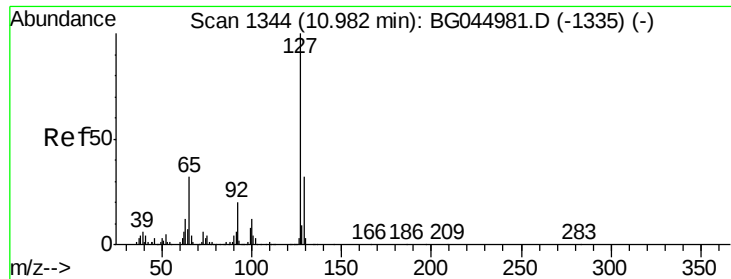
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	14.4	10.8	16.2



#32
Benzoic acid
Concen: 41.393 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.4	108.4	148.4
77	107.7	78.8	118.8

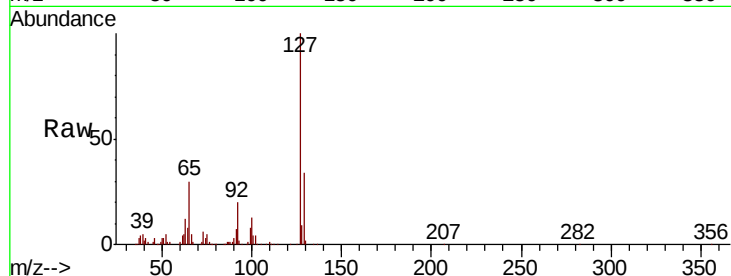




#33
4-Chloroaniline
Concen: 37.612 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	322791
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.7	38.5
65	30.4	25.4	38.2
92	20.3	16.1	24.1



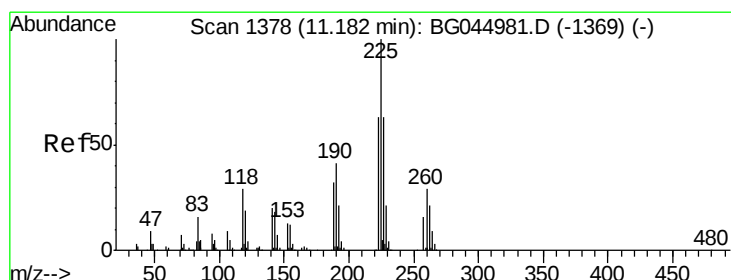
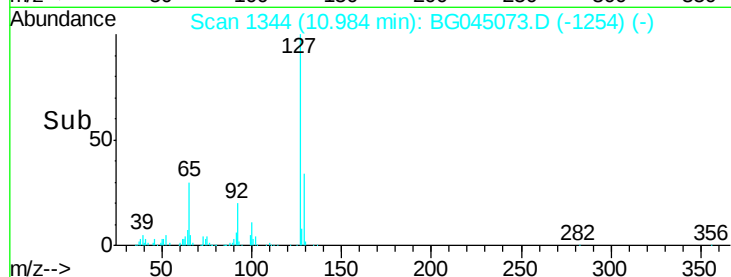
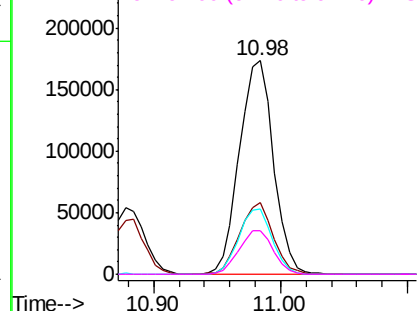
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

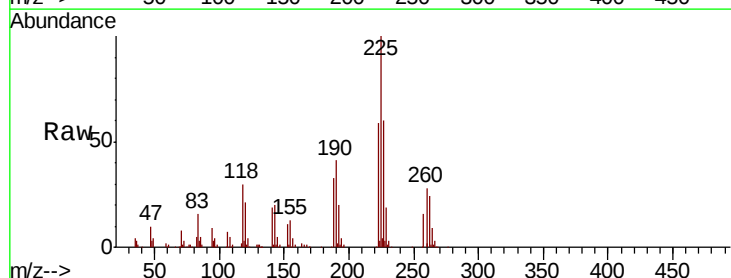
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.205 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion:	225	Resp:	176869
Ion	Ratio	Lower	Upper
225	100		
223	58.9	50.7	76.1
227	60.1	50.2	75.2

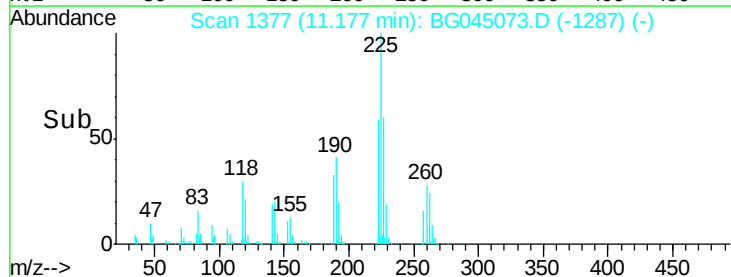
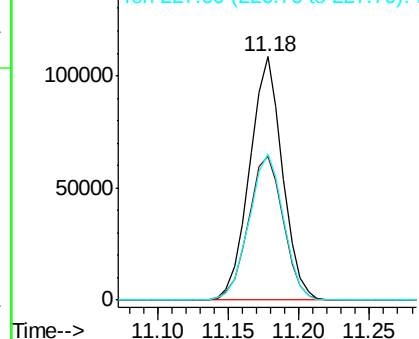


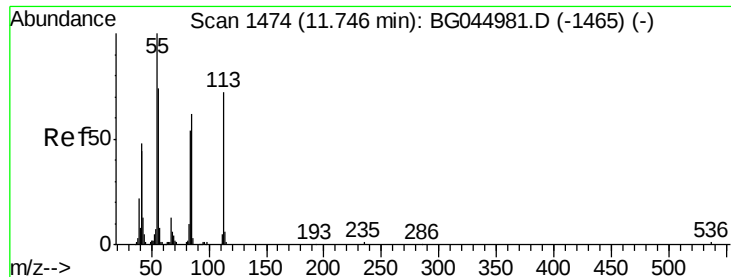
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

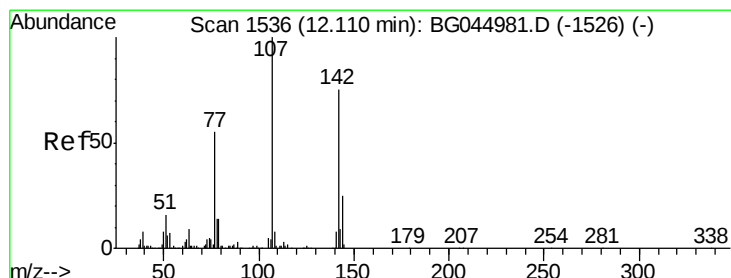
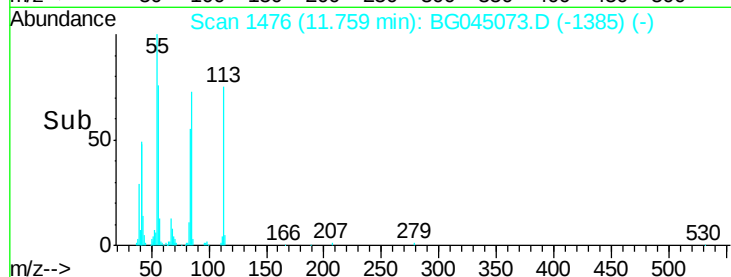
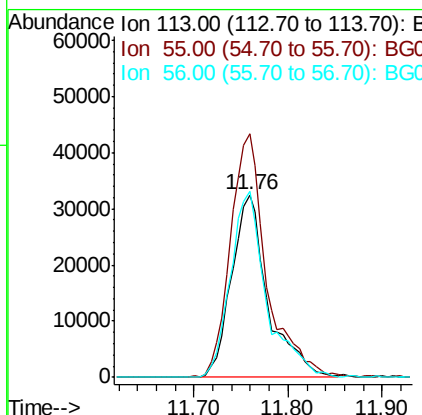
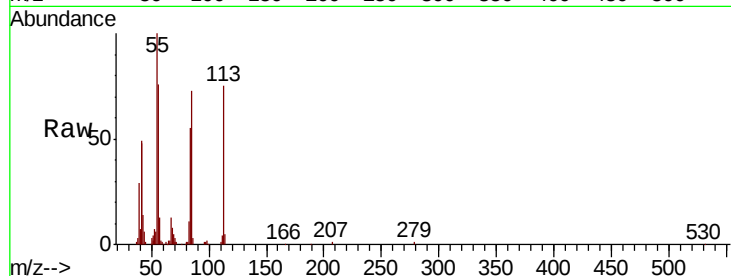




#35
 Caprolactam
 Concen: 36.636 ng
 RT: 11.76 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

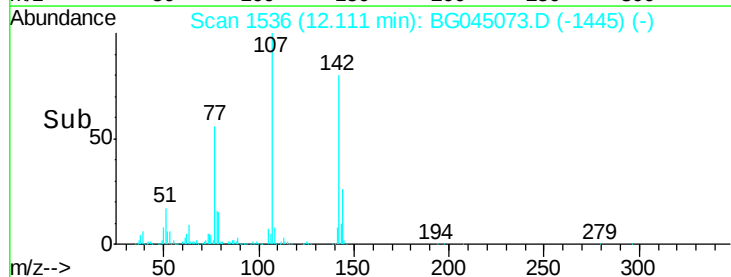
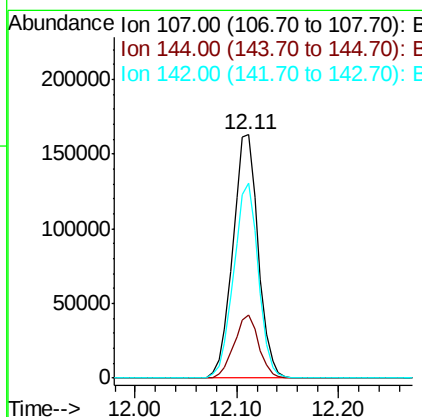
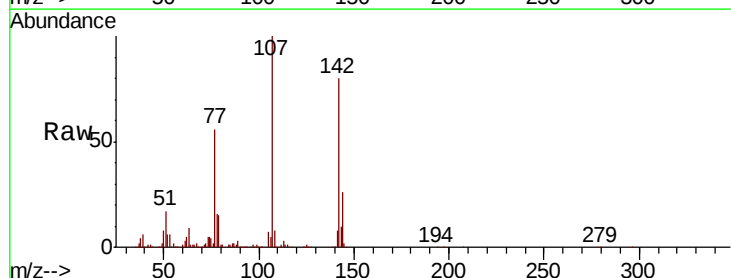
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

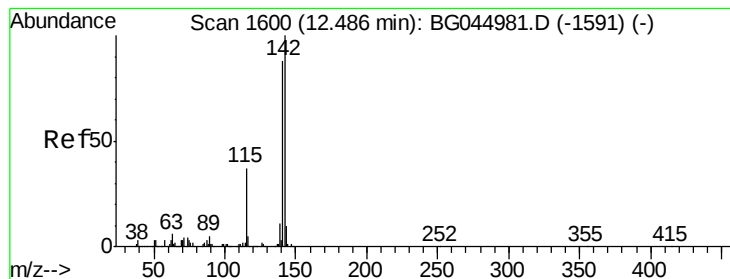
Tot Ion:113 Resp: 86959
 Ion Ratio Lower Upper
 113 100
 55 133.6 118.8 158.8
 56 102.2 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.363 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Tgt Ion:107 Resp: 282783
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.8 29.6
 142 79.8 59.7 89.5





#37

2-Methylnaphthalene

Concen: 38.994 ng

RT: 12.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

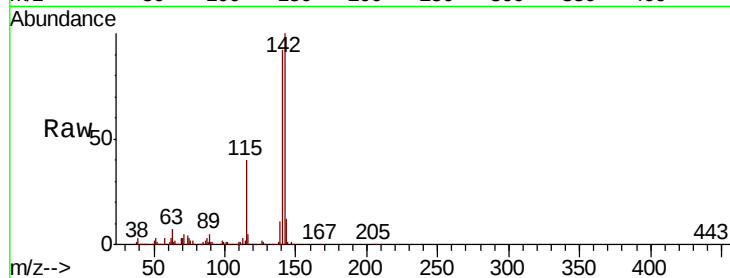
Tot Ion:142 Resp: 556963

Ion Ratio Lower Upper

142 100

141 91.7 70.3 105.5

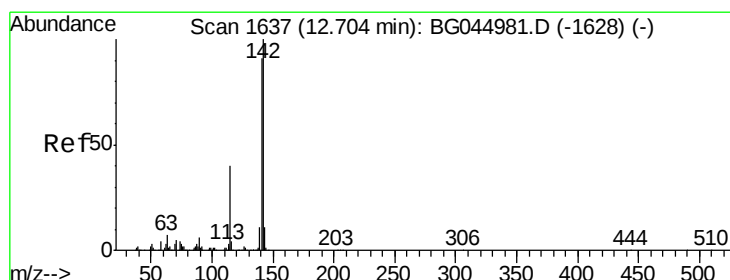
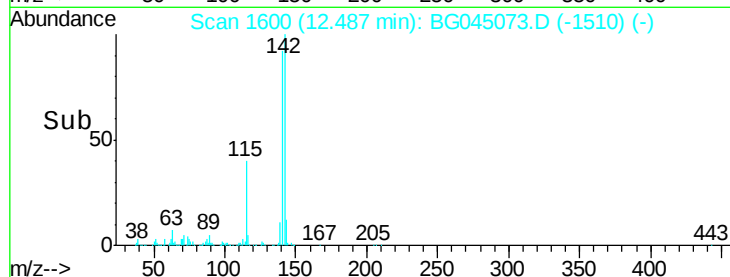
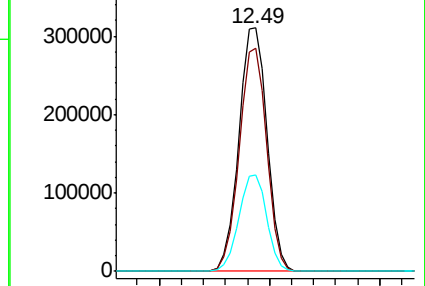
115 39.8 29.8 44.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.667 ng

RT: 12.70 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

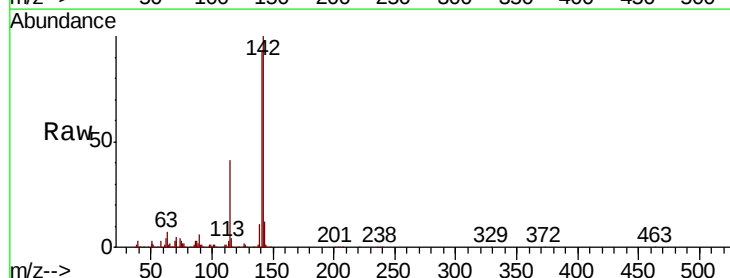
Tgt Ion:142 Resp: 521390

Ion Ratio Lower Upper

142 100

141 93.2 72.7 109.1

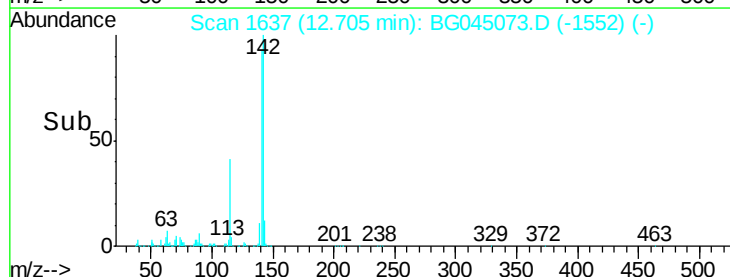
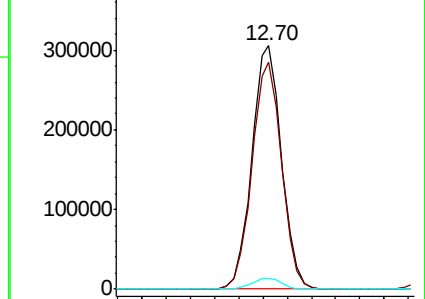
116 4.3 3.1 4.7

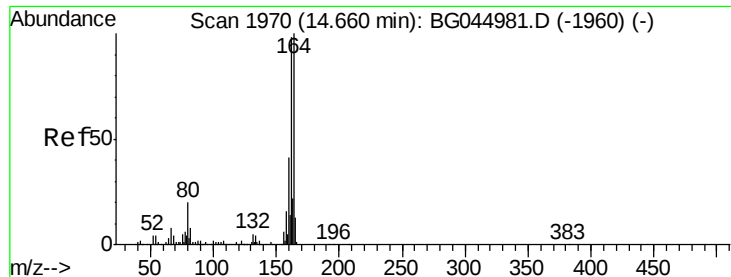


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

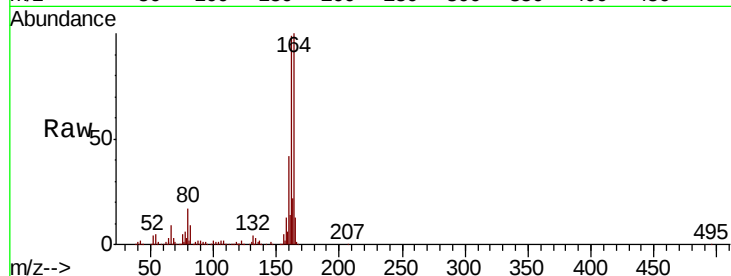
Tot Ion:164 Resp: 265909

Ion Ratio Lower Upper

164 100

162 98.5 78.7 118.1

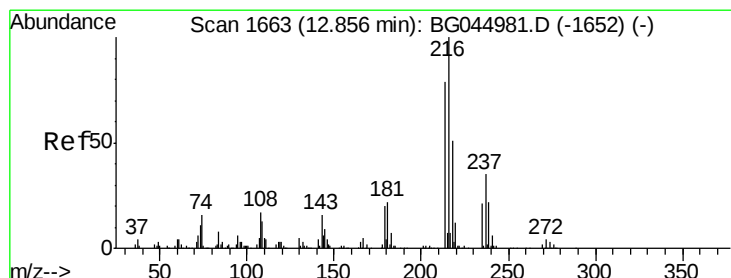
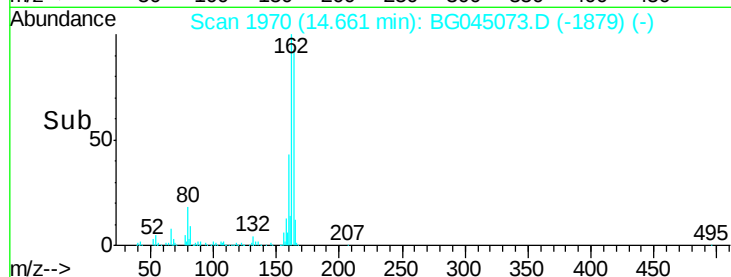
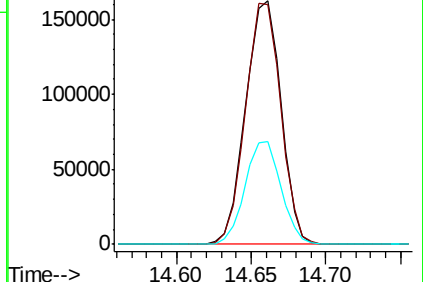
160 42.3 32.8 49.2



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: 36.601 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Tgt Ion:216 Resp: 313361

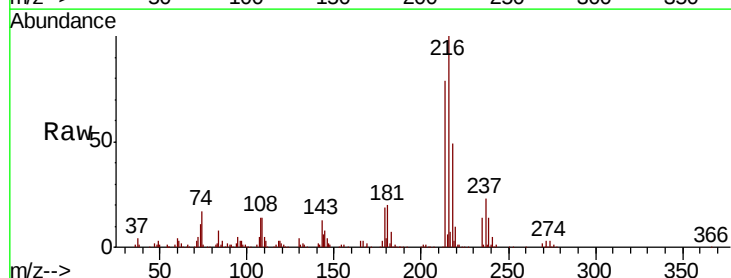
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.6

179 20.2 15.8 23.8

108 17.6 14.2 21.2

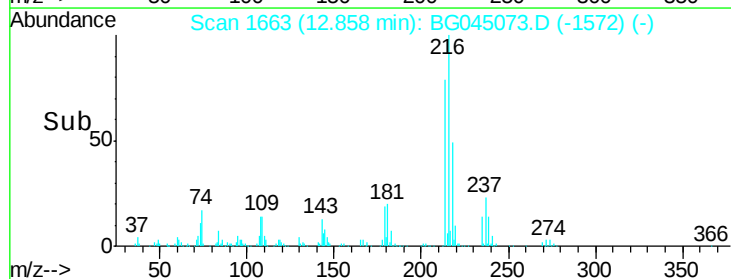
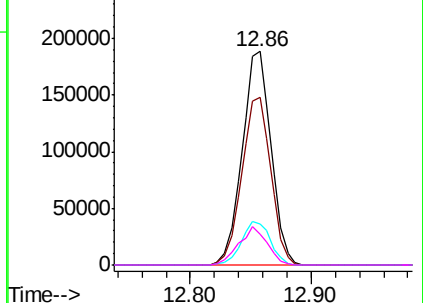


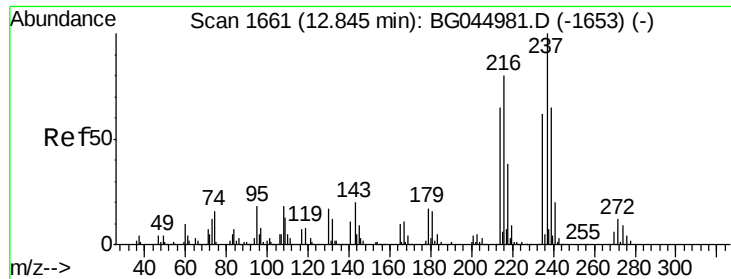
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 45.752 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

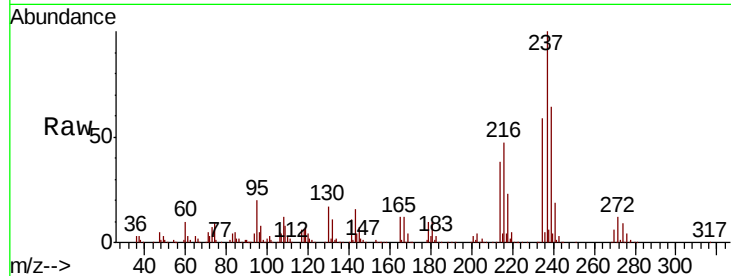
Tot Ion:237 Resp: 244822

Ion Ratio Lower Upper

237 100

235 59.4 41.6 81.6

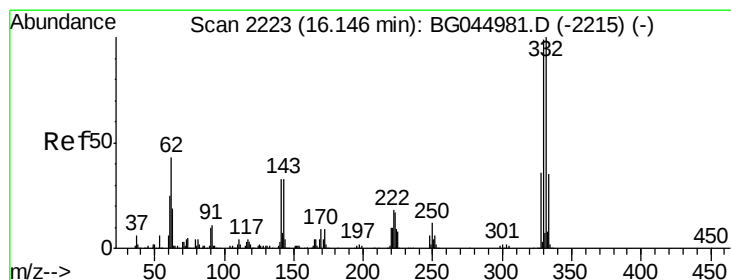
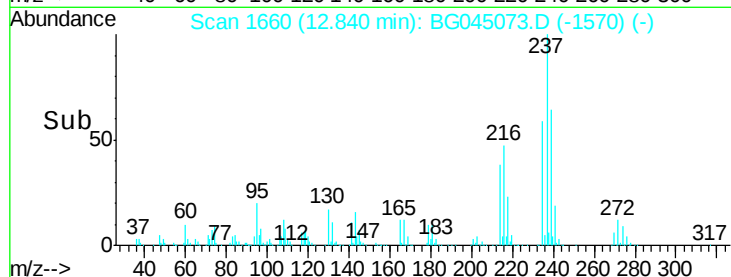
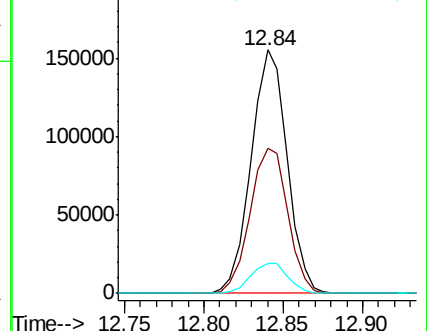
272 12.3 0.0 32.1



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: 79.020 ng

RT: 16.15 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

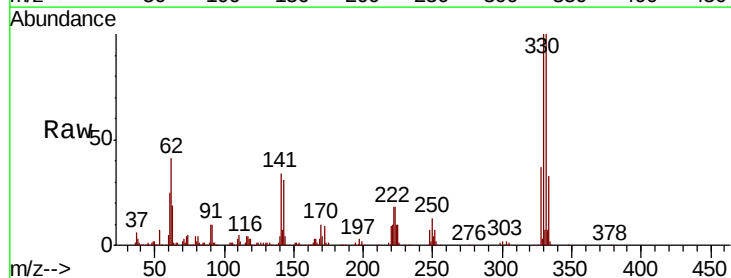
Tgt Ion:330 Resp: 324608

Ion Ratio Lower Upper

330 100

332 98.4 79.1 118.7

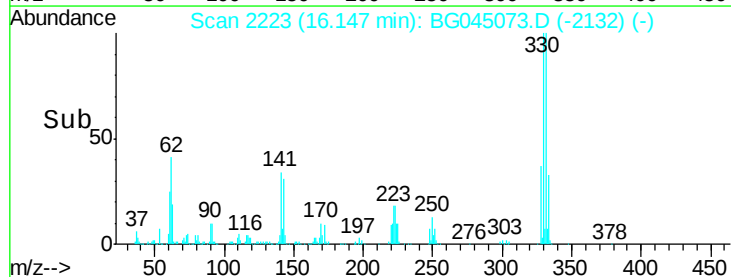
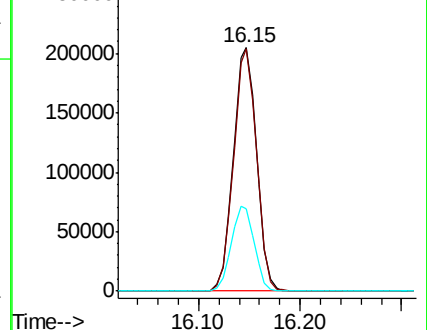
141 34.6 27.1 40.7

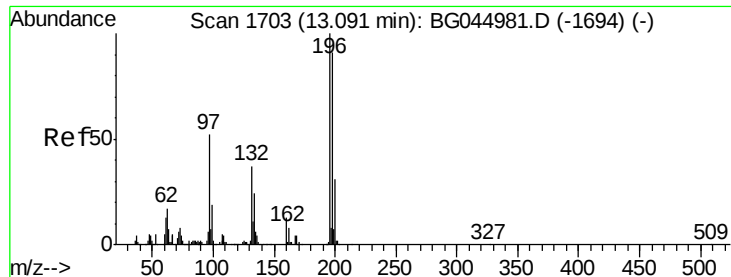


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

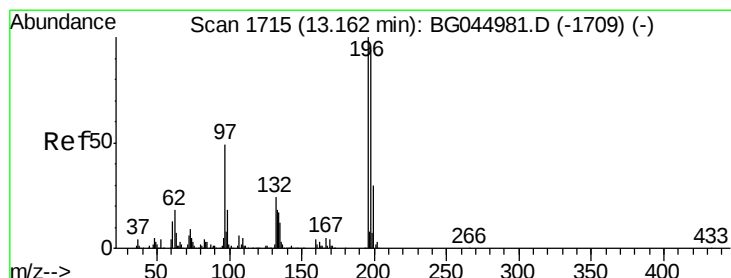
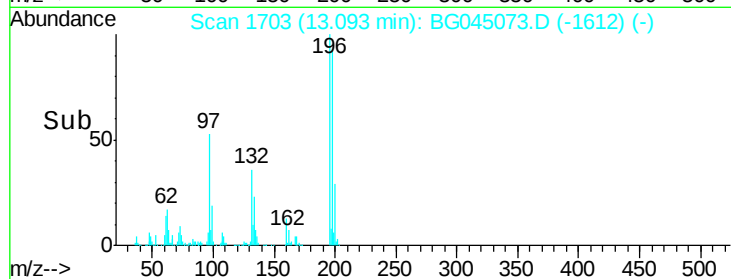
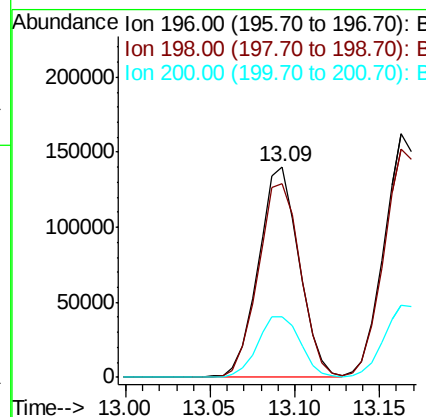
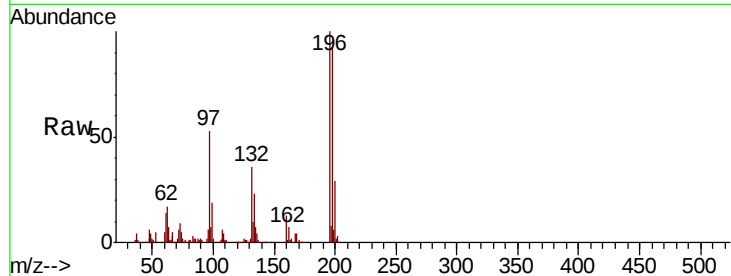




#43
 2,4,6-Trichlorophenol
 Concen: 38.659 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

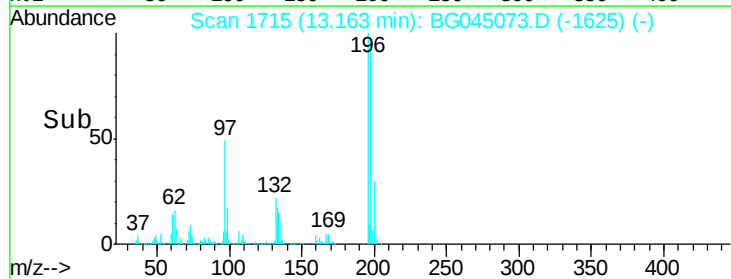
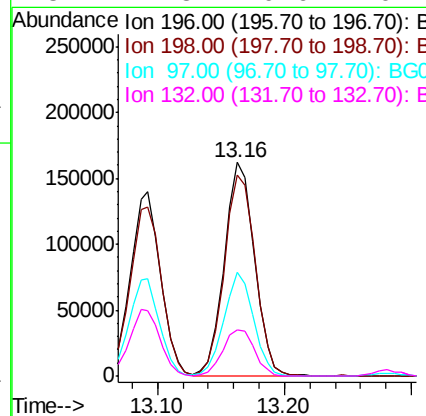
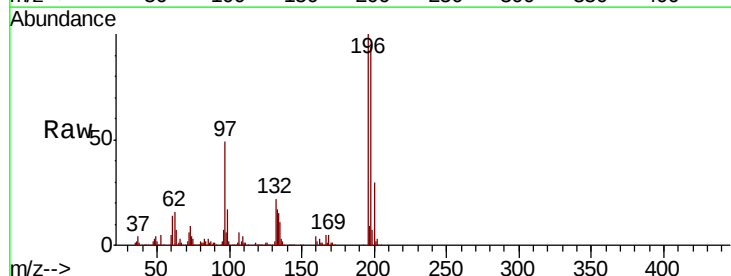
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

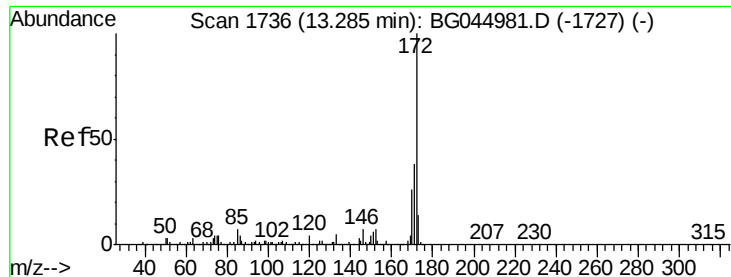
Tot Ion	196	Resp	233594
Ion Ratio	Lower	Upper	
196	100		
198	91.7	72.5	108.7
200	28.9	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 39.024 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Tgt Ion	196	Resp	268400
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.7	113.5
97	48.8	39.6	59.4
132	21.8	19.6	29.4

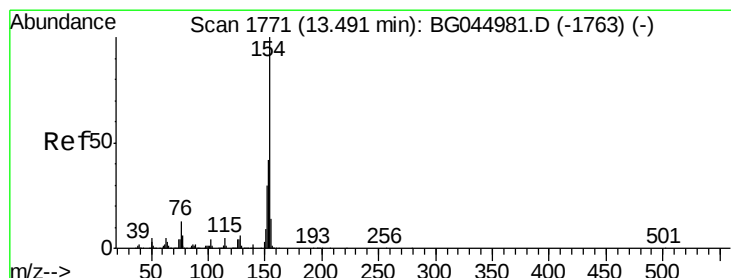
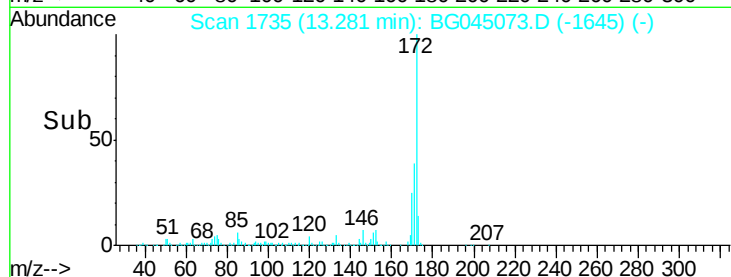
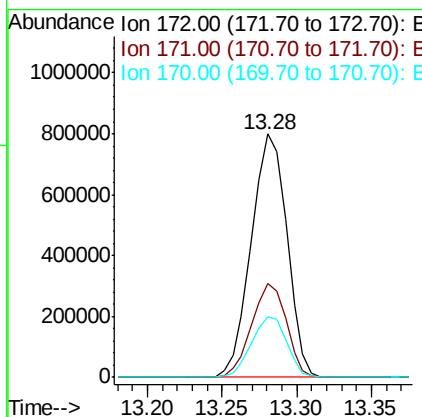
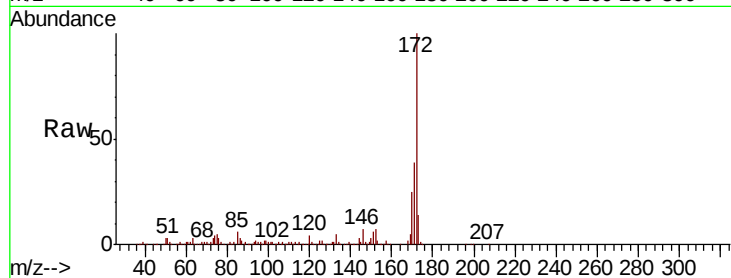




#45
2-Fluorobiphenyl
Concen: 73.045 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

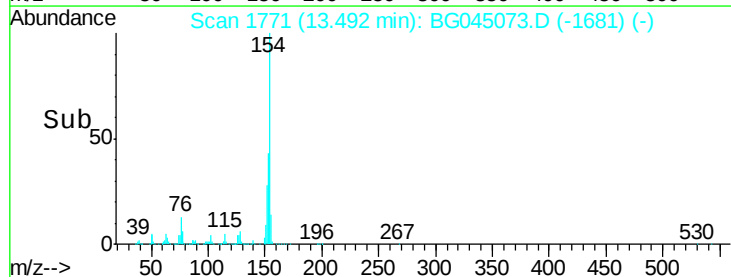
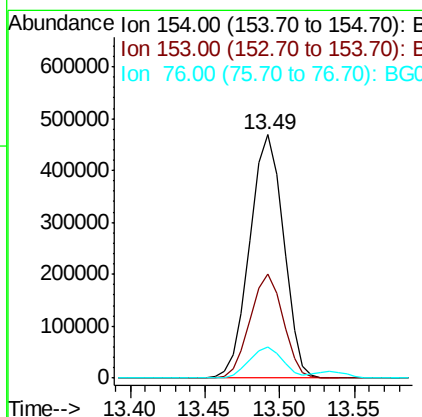
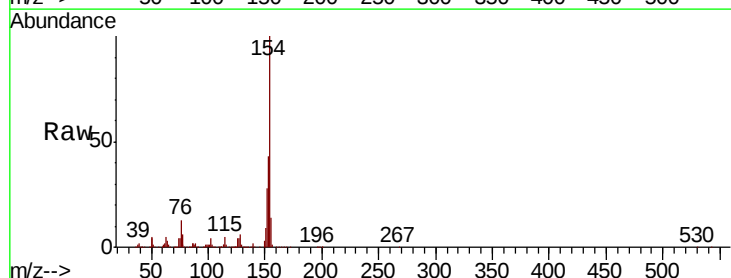
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

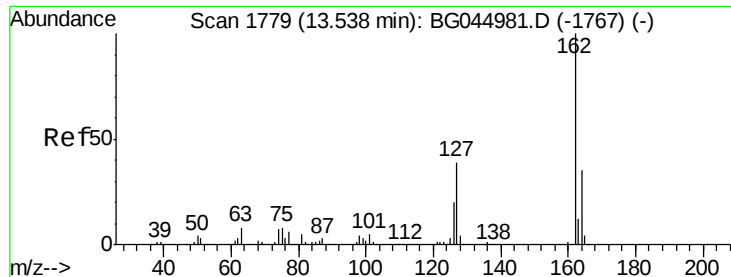
Tot Ion:172 Resp: 1324630
Ion Ratio Lower Upper
172 100
171 38.6 30.6 46.0
170 24.9 20.5 30.7



#46
1,1'-Biphenyl
Concen: 36.323 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion:154 Resp: 734131
Ion Ratio Lower Upper
154 100
153 42.9 21.9 61.9
76 12.8 0.0 33.1

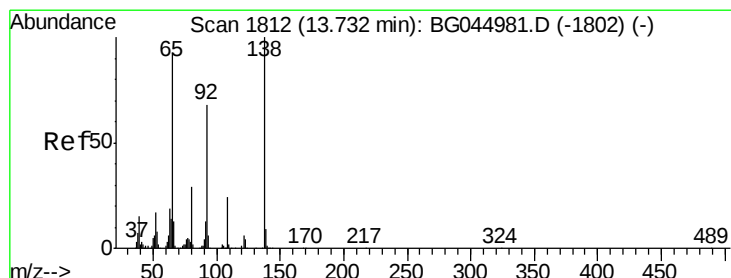
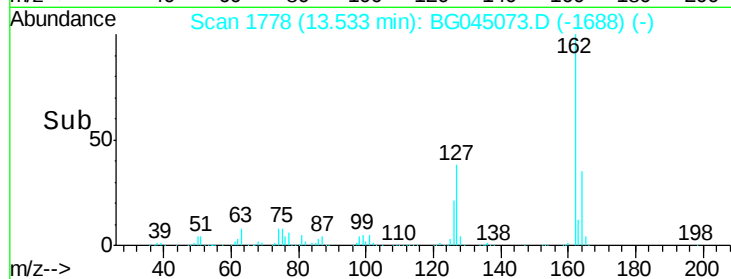
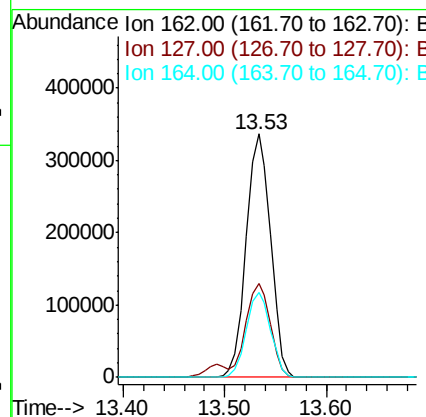
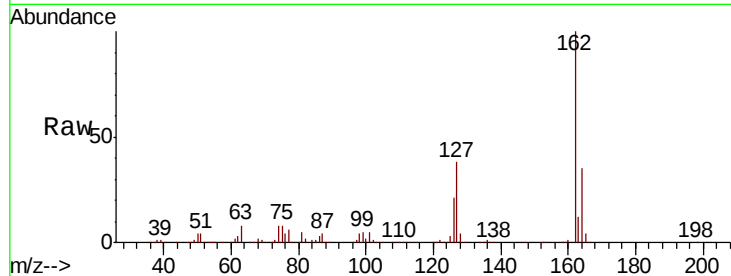




#47
2-Chloronaphthalene
Concen: 36.404 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

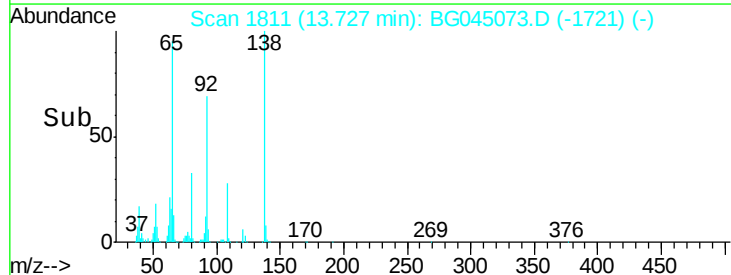
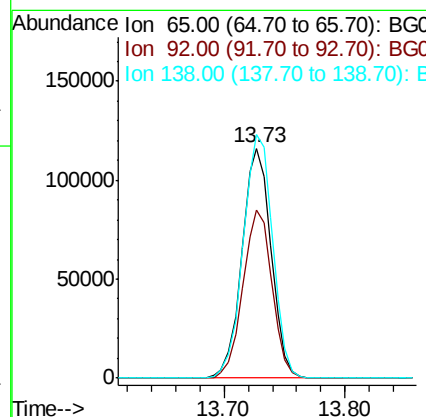
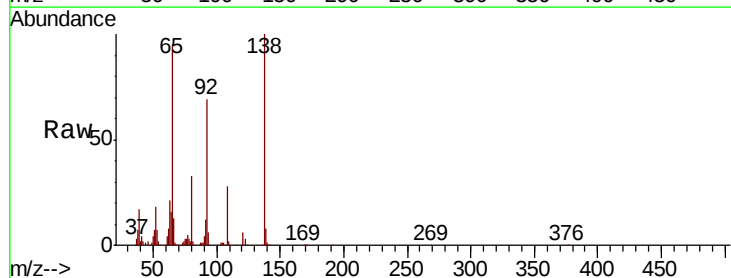
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

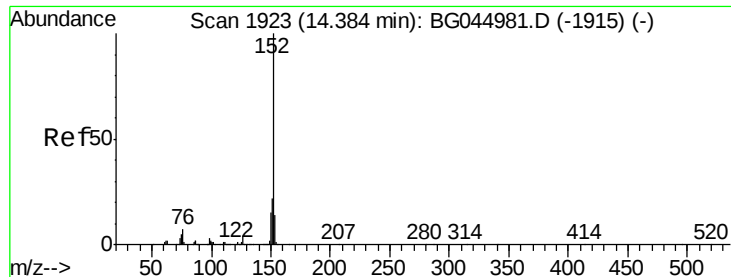
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.3	46.9
164	34.8	27.8	41.8



#48
2-Nitroaniline
Concen: 38.417 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.1	58.3	87.5
138	105.8	85.6	128.4





#49

Acenaphthylene

Concen: 37.002 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

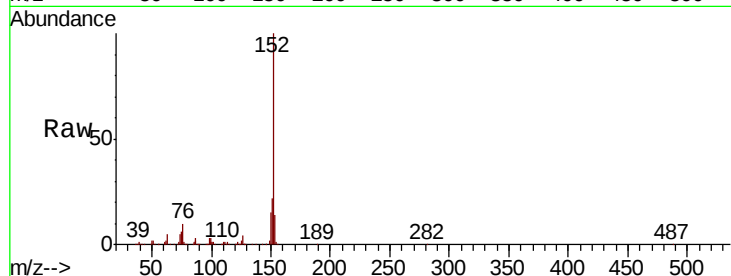
Tot Ion:152 Resp: 930787

Ion Ratio Lower Upper

152 100

151 21.9 17.2 25.8

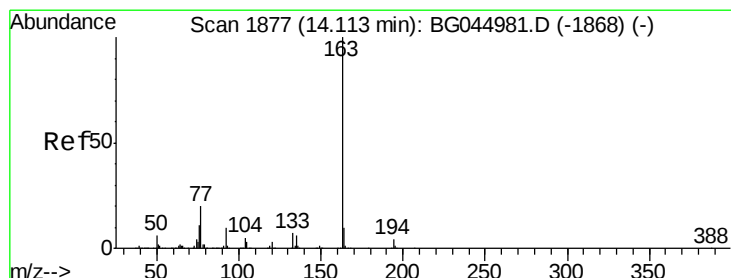
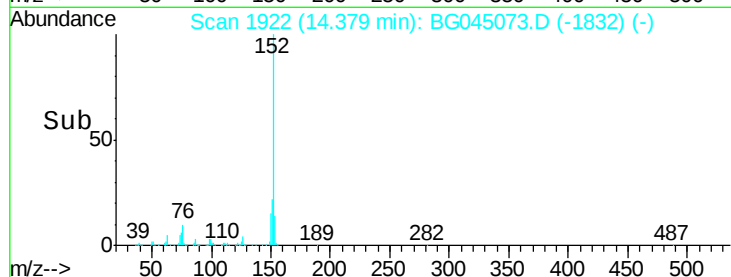
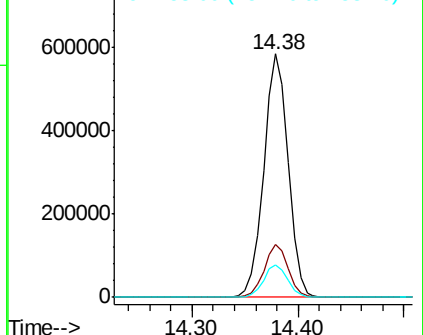
153 13.5 11.0 16.4



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: 36.121 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

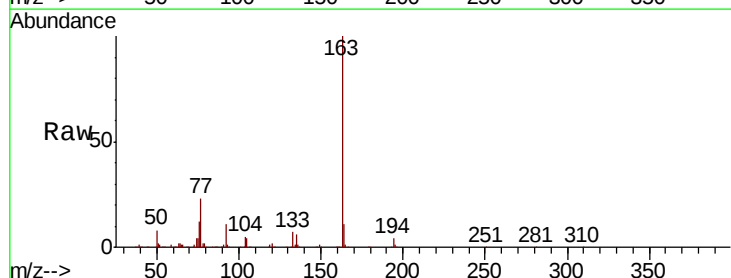
Tgt Ion:163 Resp: 782064

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

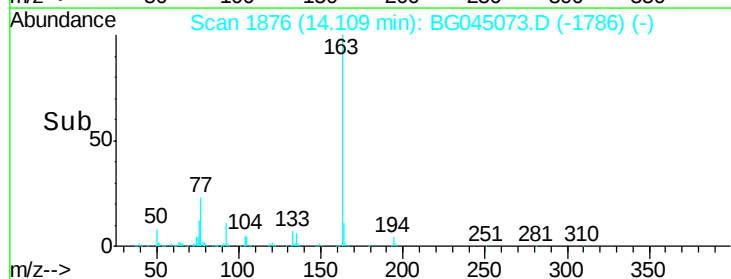
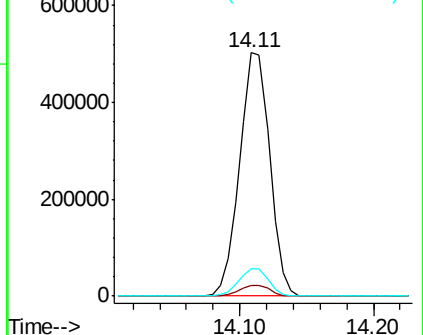
164 11.0 8.2 12.4

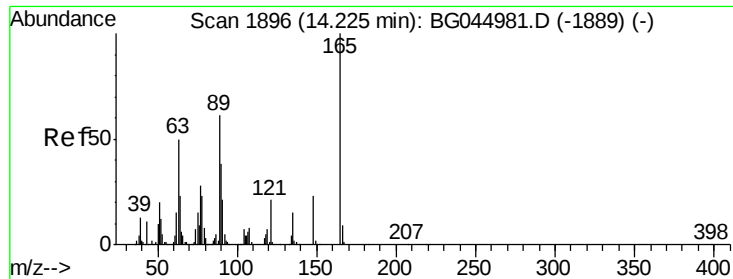


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

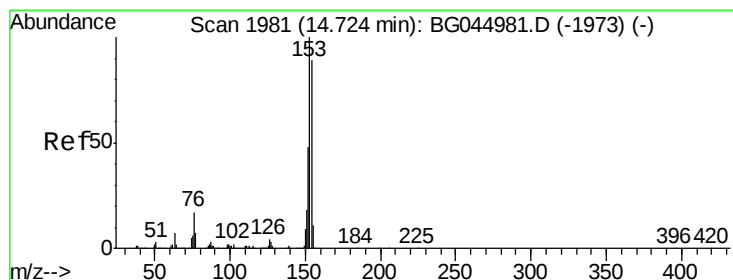
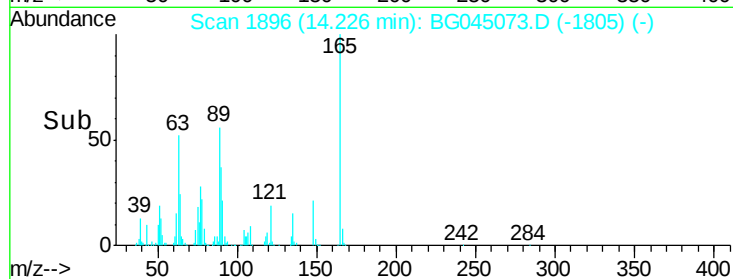
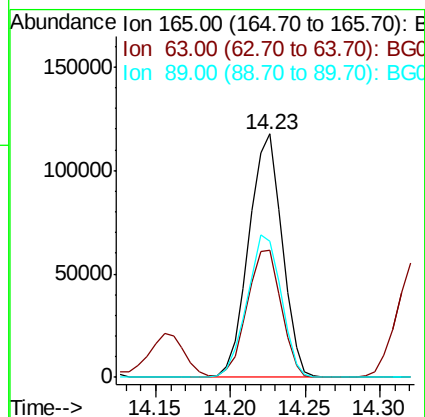
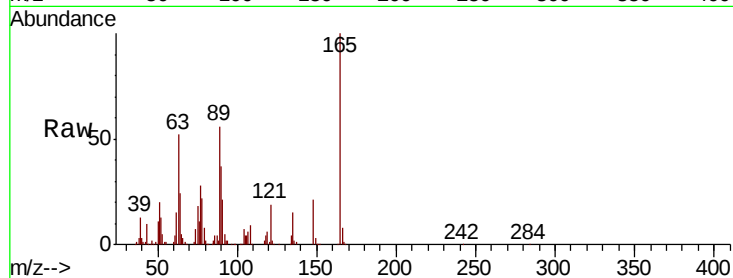




#51
 2,6-Dinitrotoluene
 Concen: 37.435 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

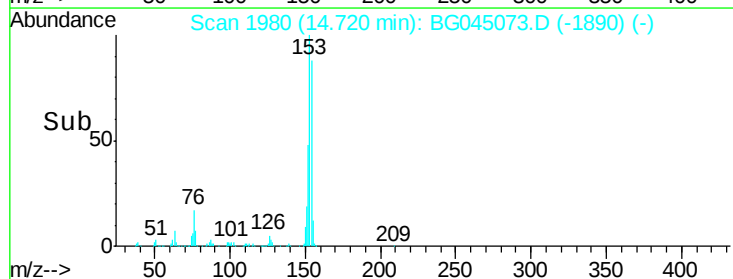
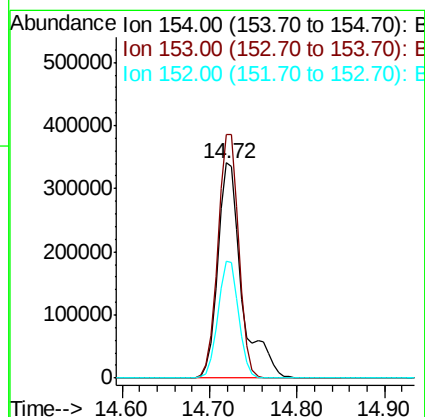
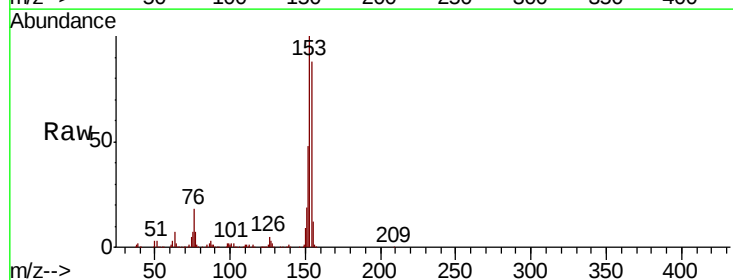
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

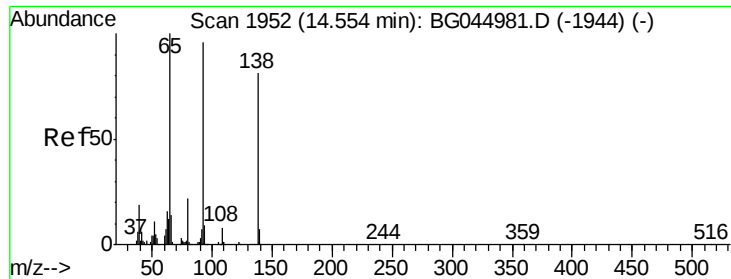
Tot Ion	Ratio	Lower	Upper
165	100		
63	52.3	40.4	60.6
89	56.0	49.1	73.7



#52
 Acenaphthene
 Concen: 38.033 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.7	134.5
152	54.2	43.1	64.7

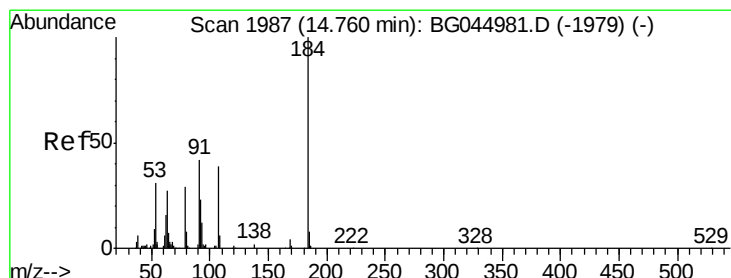
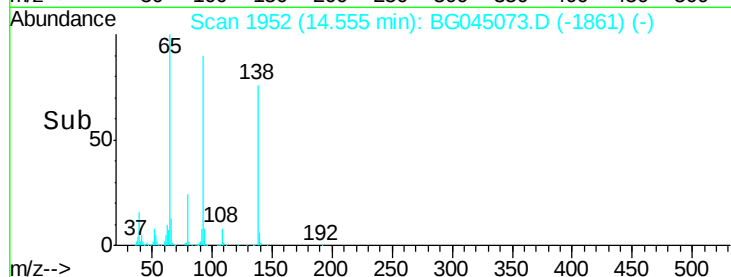
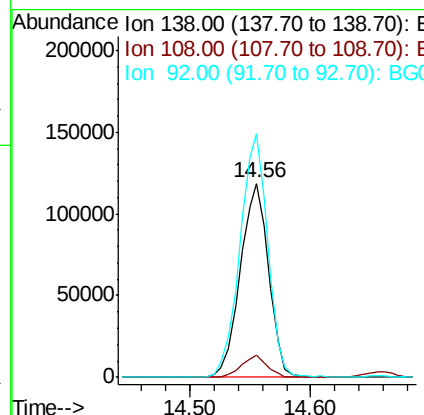
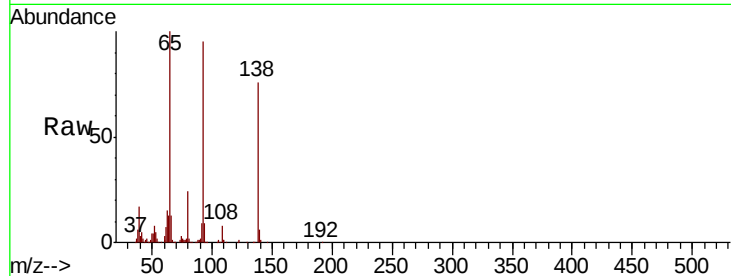




#53
3-Nitroaniline
Concen: 36.438 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

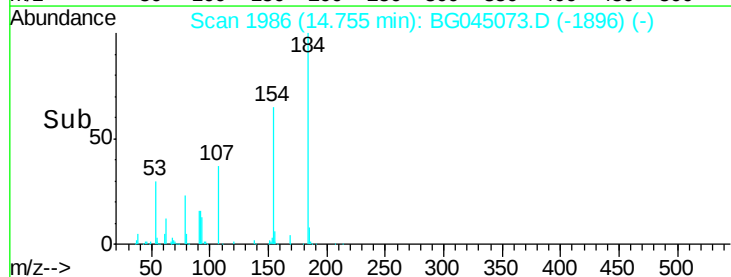
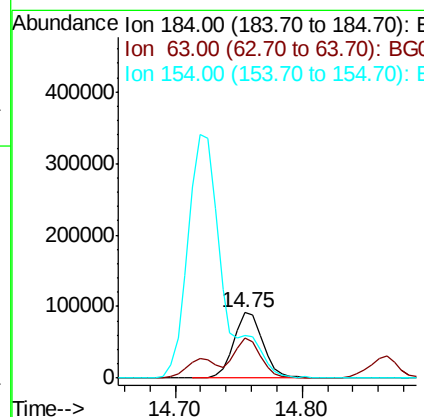
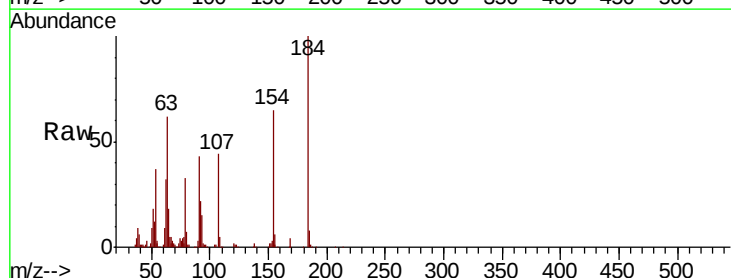
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

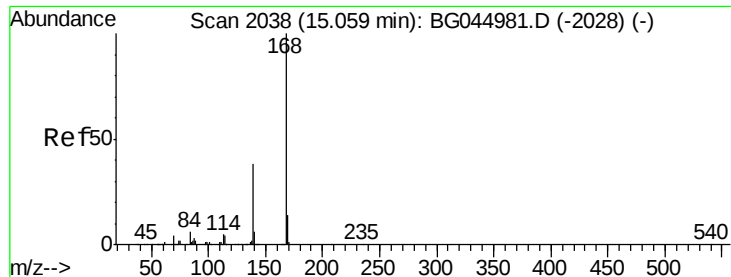
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.8	11.8
92	125.3	94.5	141.7



#54
2,4-Dinitrophenol
Concen: 50.781 ng
RT: 14.75 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.9	41.5	62.3
154	65.2	52.3	78.5





#55

Dibenzenofuran

Concen: 37.439 ng

RT: 15.05 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

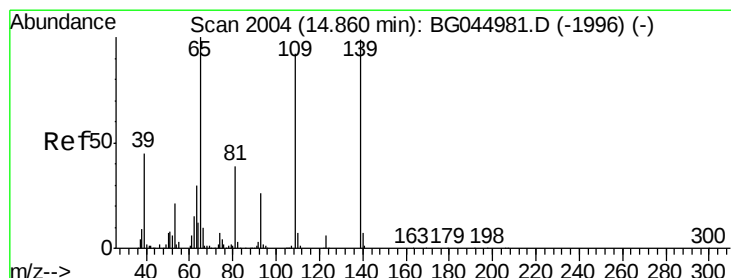
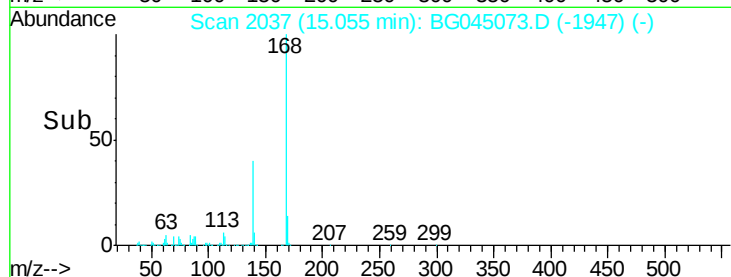
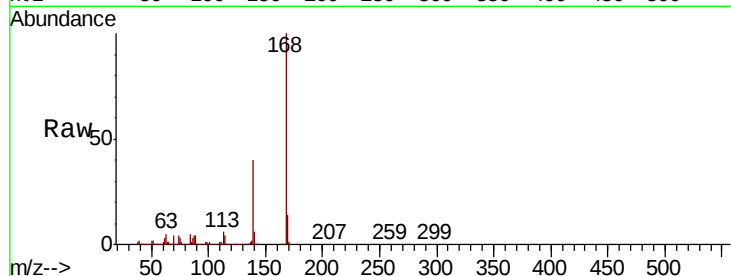
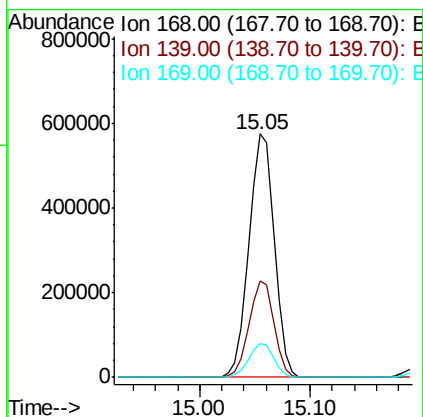
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 928977

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.4	45.6
169	14.1	11.0	16.4



#56

4-Nitrophenol

Concen: 36.315 ng

RT: 14.87 min Scan# 2005

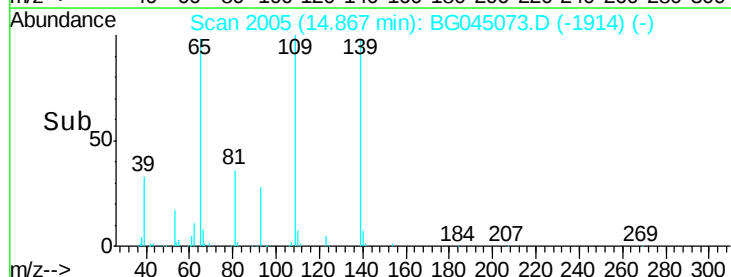
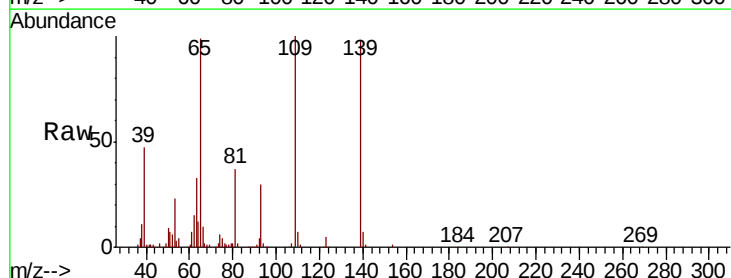
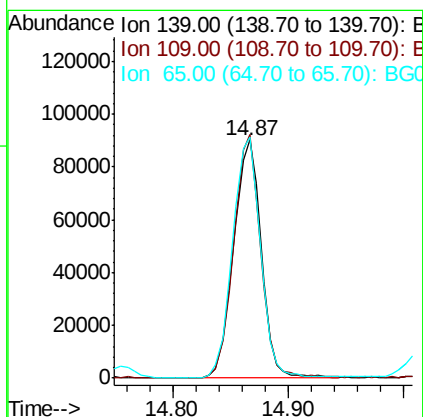
Delta R.T. 0.00 min

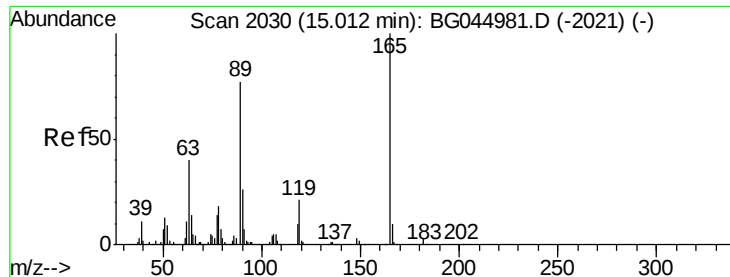
Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Tgt Ion:139 Resp: 149557

Ion	Ratio	Lower	Upper
139	100		
109	102.2	73.6	113.6
65	101.2	81.2	121.2

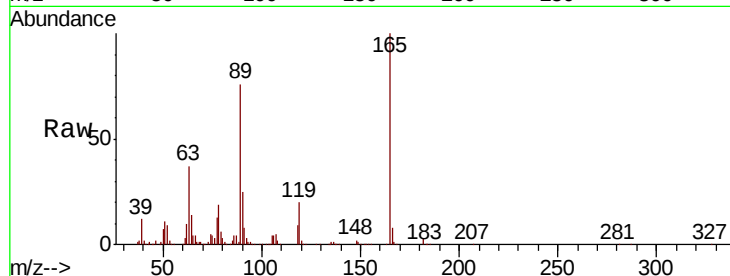




#57
2,4-Dinitrotoluene
Concen: 37.186 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.0	32.2	48.2
89	75.7	61.7	92.5
182	2.7	2.0	3.0



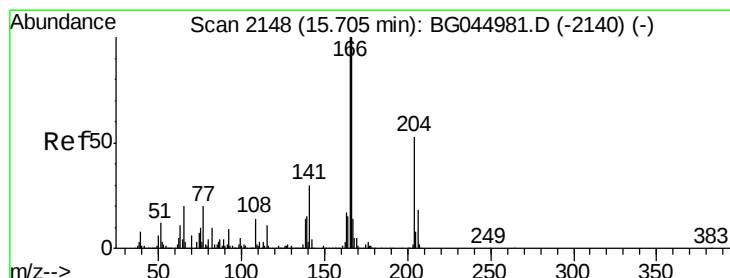
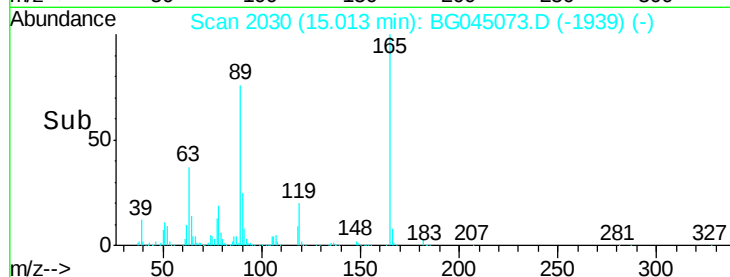
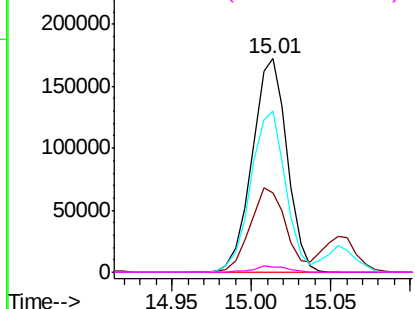
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

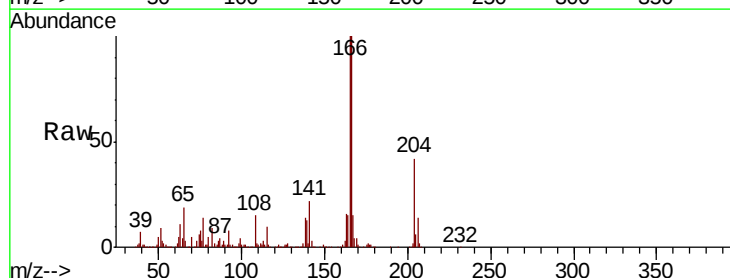
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.873 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.9	119.9
167	14.7	11.4	17.0

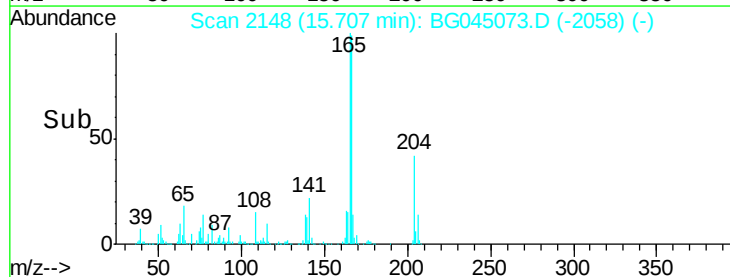
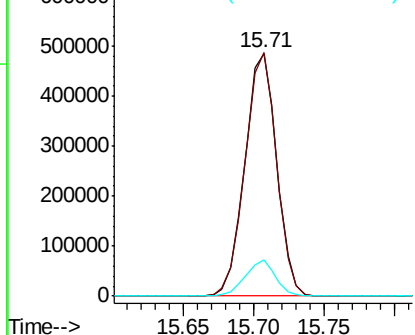


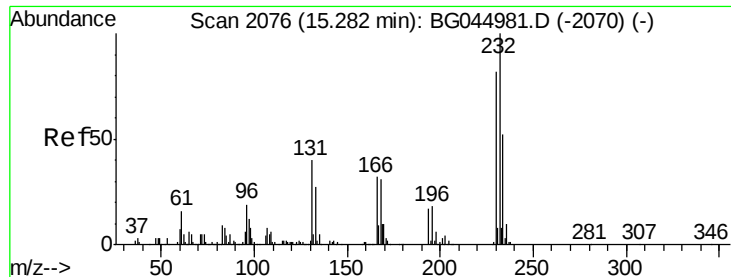
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

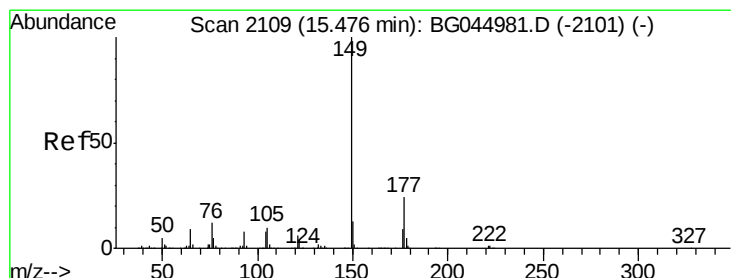
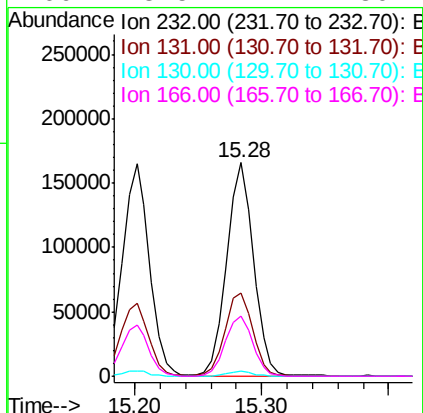
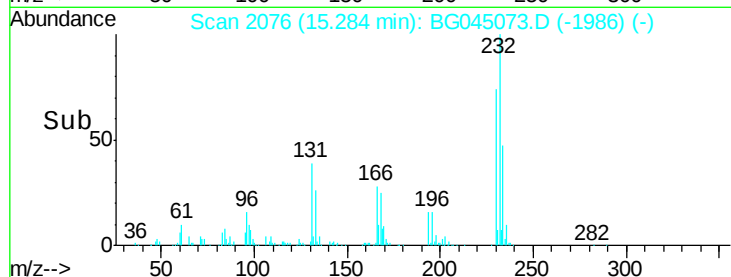
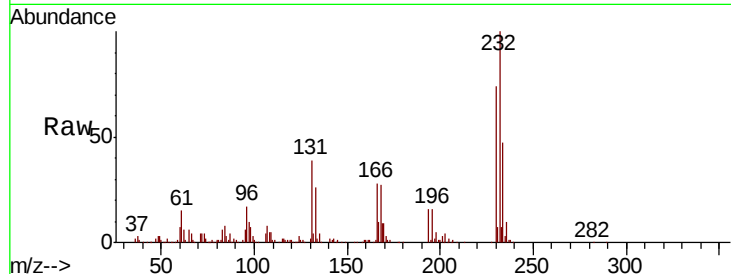




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.759 ng
 RT: 15.28 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

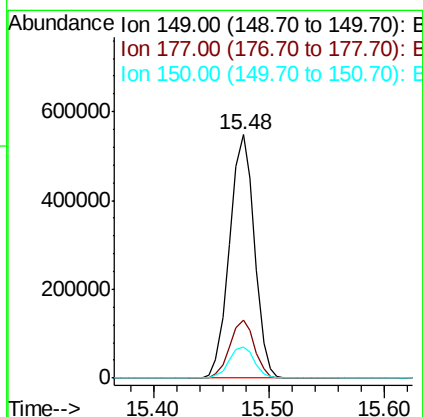
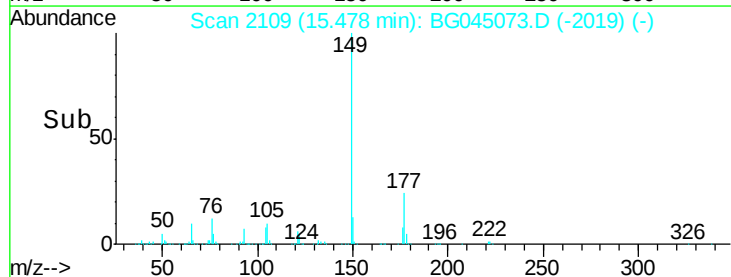
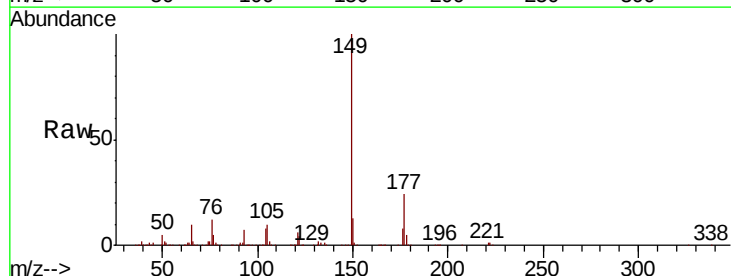
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

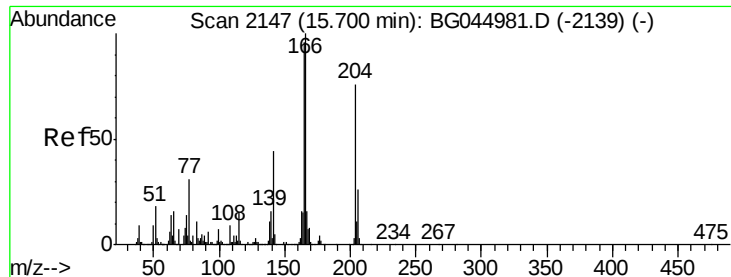
Tot Ion:232	Resp:	243316
Ion Ratio	Lower	Upper
232	100	
131	39.7	32.2 48.2
130	2.3	2.2 3.2
166	28.5	24.2 36.4



#60
 Diethylphthalate
 Concen: 36.037 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Tgt Ion:149	Resp:	813501
Ion Ratio	Lower	Upper
149	100	
177	23.9	18.9 28.3
150	12.9	10.6 15.8





#61

4-Chlorophenyl-phenylether

Concen: 37.813 ng

RT: 15.70 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

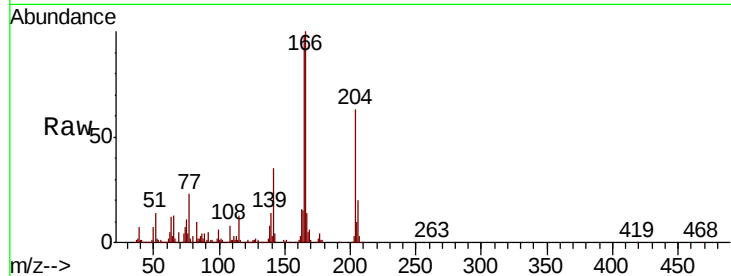
Tot Ion:204 Resp: 441131

Ion Ratio Lower Upper

204 100

206 31.9 26.9 40.3

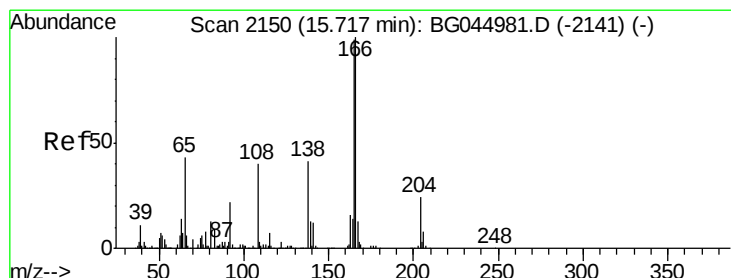
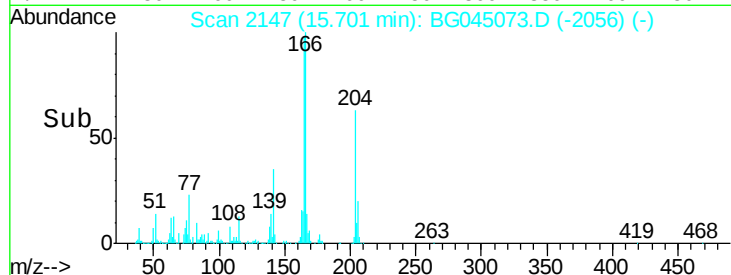
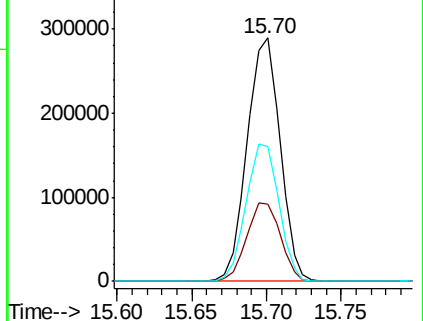
141 55.5 46.3 69.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 36.222 ng

RT: 15.72 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

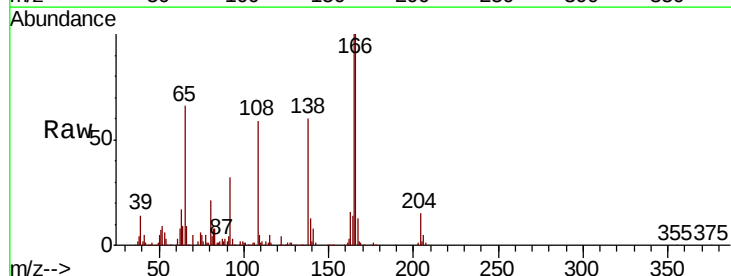
Tgt Ion:138 Resp: 199548

Ion Ratio Lower Upper

138 100

92 54.1 33.6 73.6

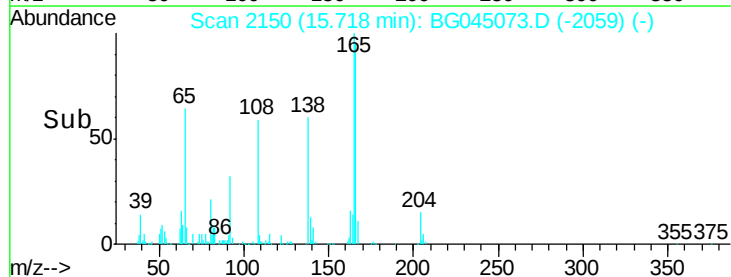
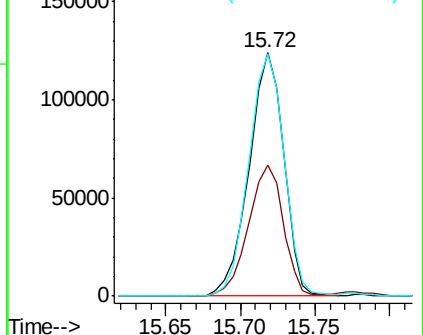
108 99.6 78.2 118.2

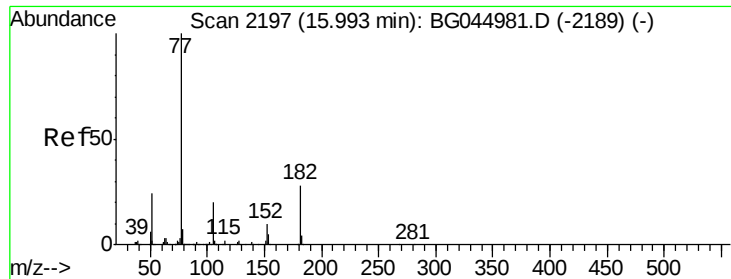


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.084 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 771799

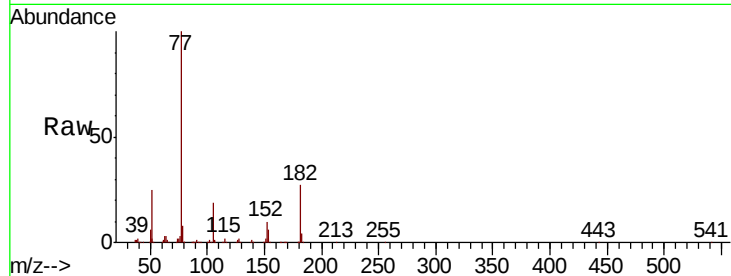
Ion Ratio Lower Upper

77 100

182 26.8 8.4 48.4

105 19.1 0.5 40.5

51 25.0 4.4 44.4



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

800000

600000

400000

200000

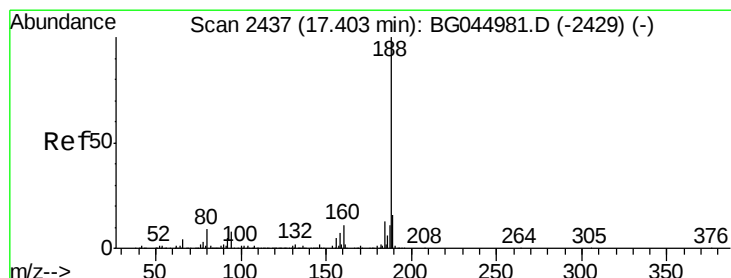
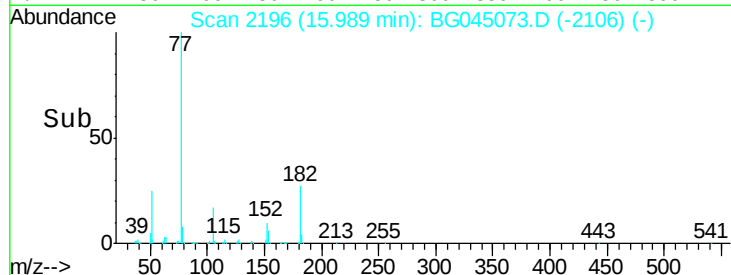
0

15.90

16.00

16.10

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

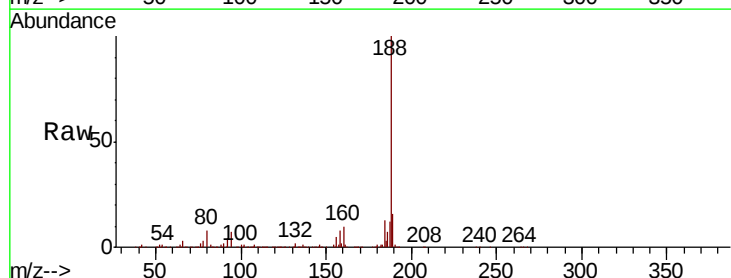
Tgt Ion: 188 Resp: 639848

Ion Ratio Lower Upper

188 100

94 6.8 6.2 9.4

80 8.3 7.0 10.6



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

500000

400000

300000

200000

100000

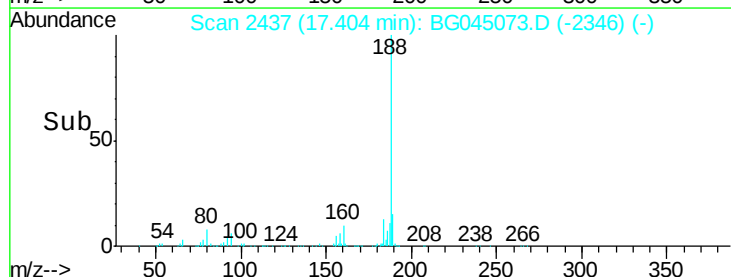
0

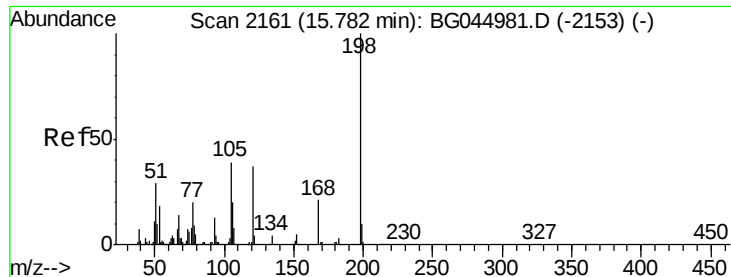
17.30

17.40

17.50

Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 39.709 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

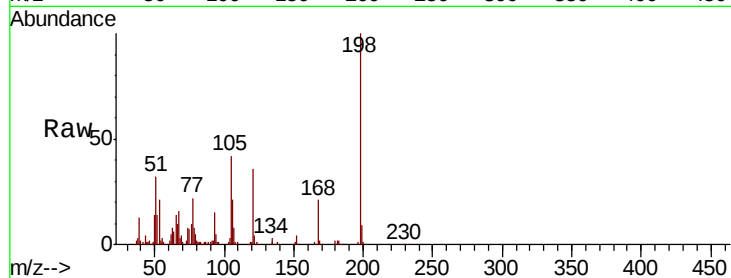
Tot Ion:198 Resp: 167008

Ion	Ratio	Lower	Upper
198	100		
51	31.7	10.0	50.0
105	42.1	18.9	58.9

198 100

51 31.7 10.0 50.0

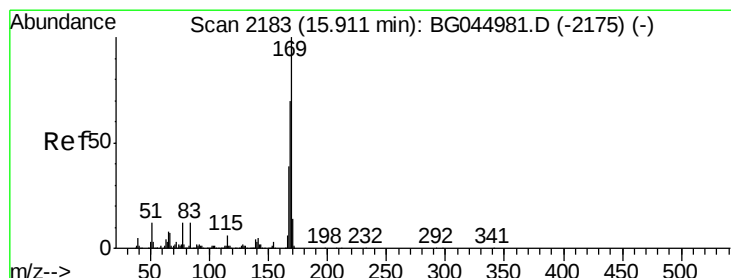
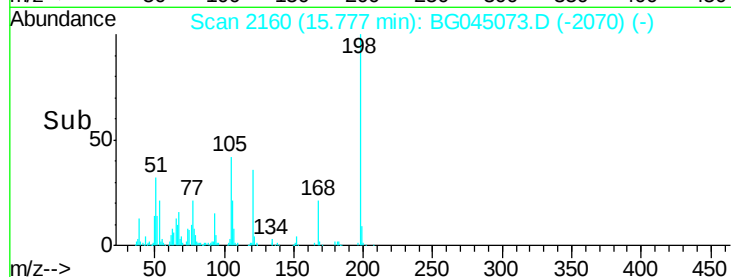
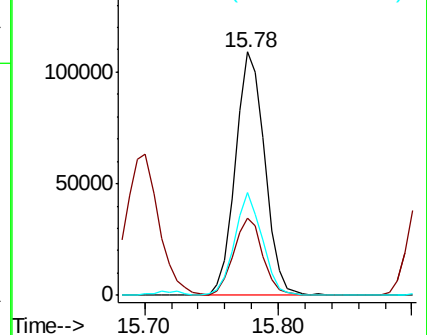
105 42.1 18.9 58.9



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: 37.409 ng

RT: 15.91 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

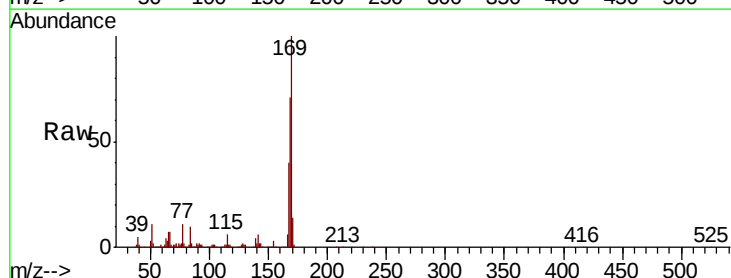
Tgt Ion:169 Resp: 687734

Ion	Ratio	Lower	Upper
169	100		
168	71.0	55.8	83.8
167	39.8	30.8	46.2

169 100

168 71.0 55.8 83.8

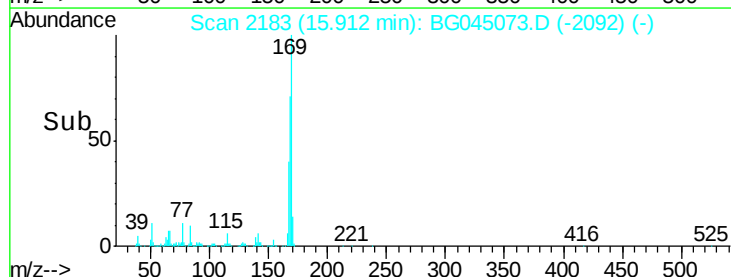
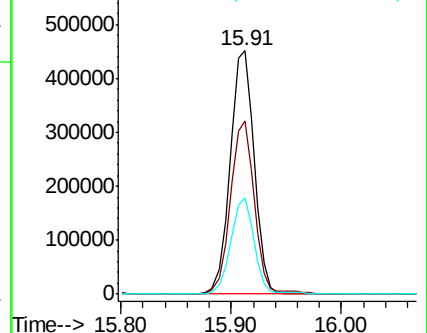
167 39.8 30.8 46.2

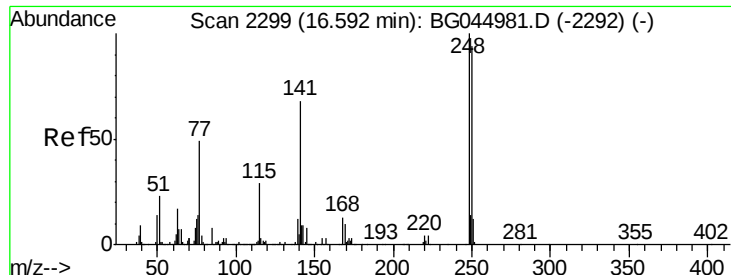


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

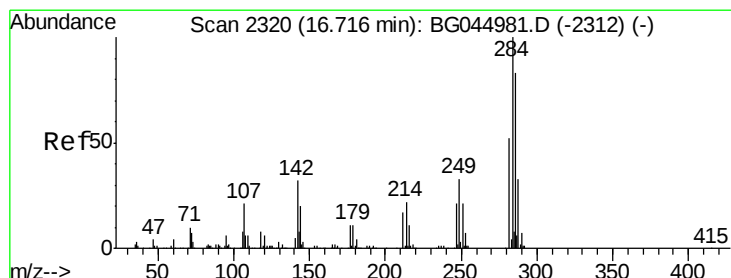
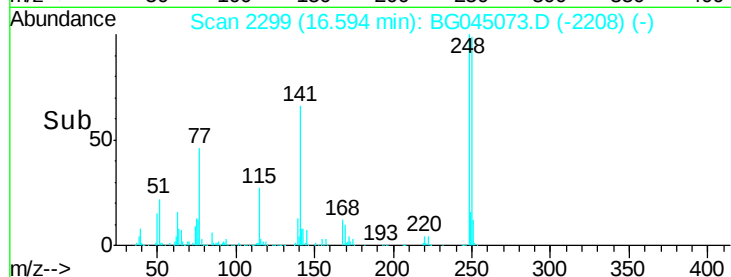
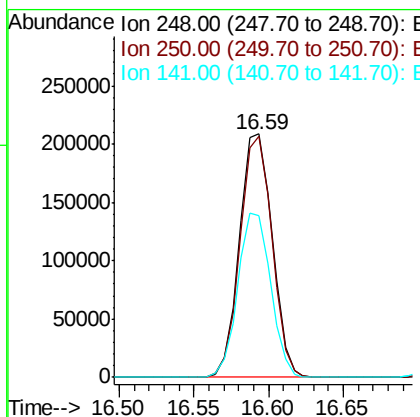
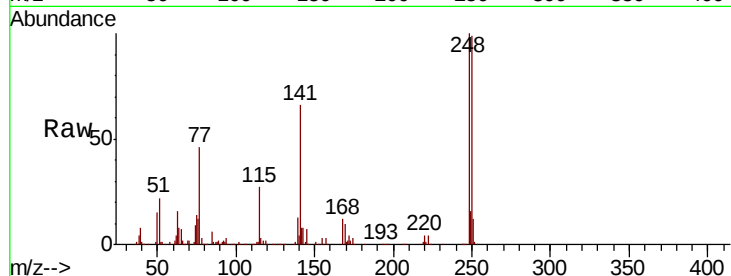




#67
4-Bromophenyl-phenylether
Concen: 38.547 ng
RT: 16.59 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

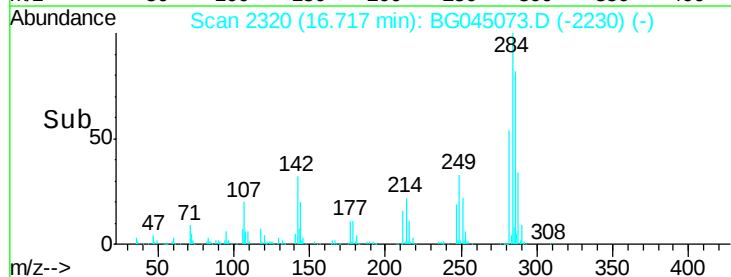
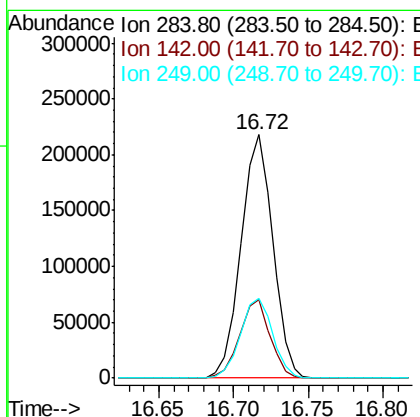
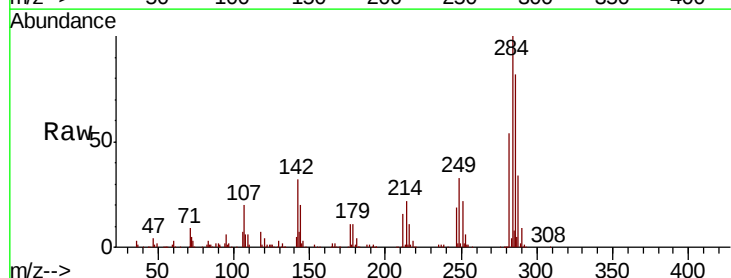
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

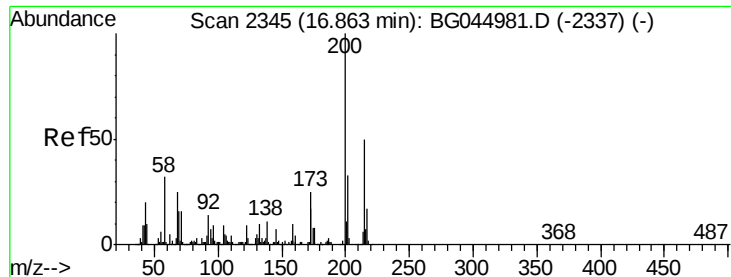
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	75.4	113.2
141	66.2	54.4	81.6



#68
Hexachlorobenzene
Concen: 37.569 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.8	38.6
249	32.7	26.6	39.8





#69

Atrazine

Concen: 35.915 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

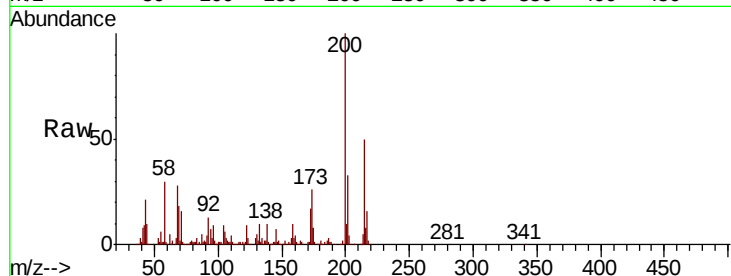
Tot Ion:200 Resp: 247291

Ion Ratio Lower Upper

200 100

173 26.0 4.5 44.5

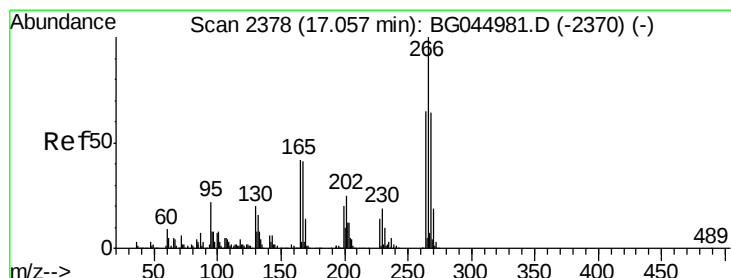
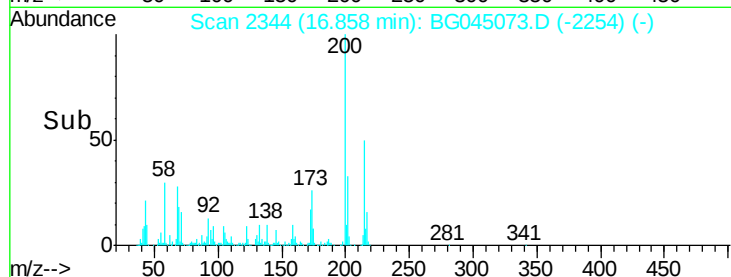
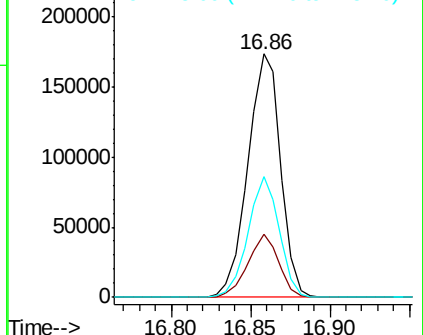
215 49.5 30.0 70.0



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: 38.590 ng

RT: 17.05 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

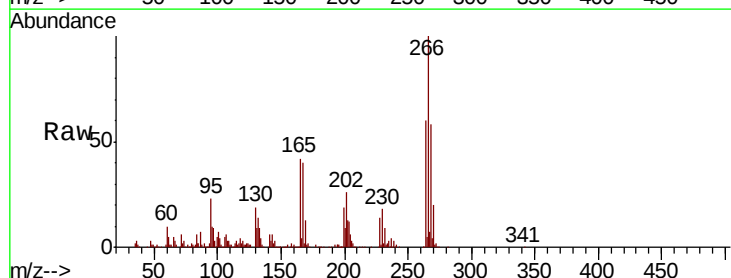
Tgt Ion:266 Resp: 202668

Ion Ratio Lower Upper

266 100

268 58.4 51.5 77.3

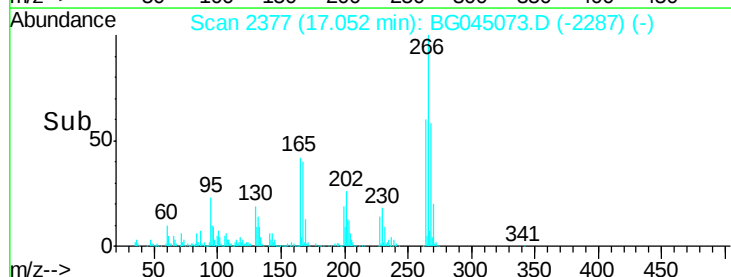
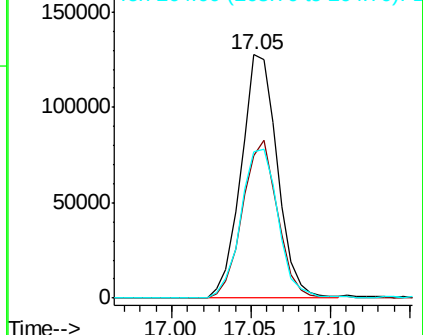
264 60.0 52.2 78.4

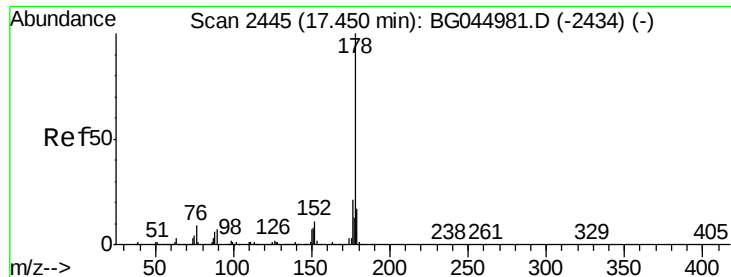


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.182 ng

RT: 17.45 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

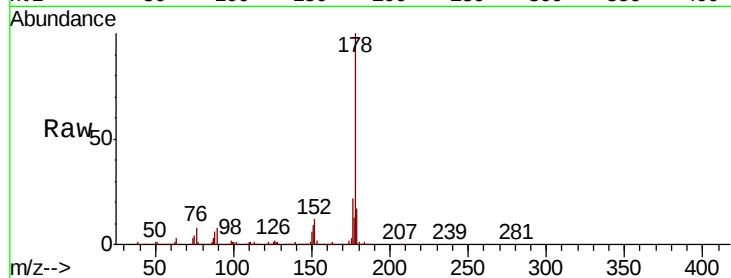
Tot Ion:178 Resp: 1222558

Ion Ratio Lower Upper

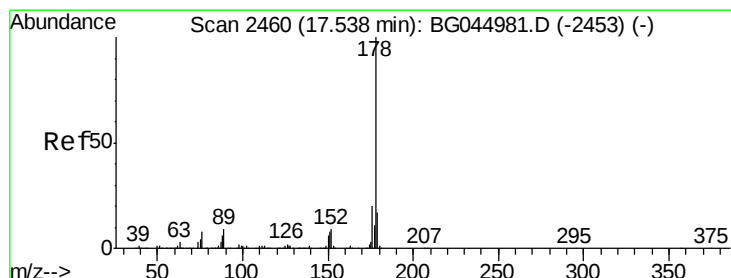
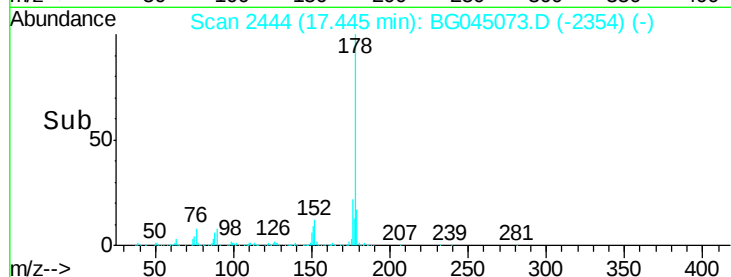
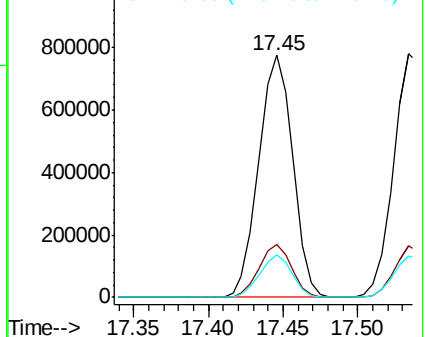
178 100

176 21.9 16.8 25.2

179 17.4 13.2 19.8



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: 37.652 ng

RT: 17.53 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

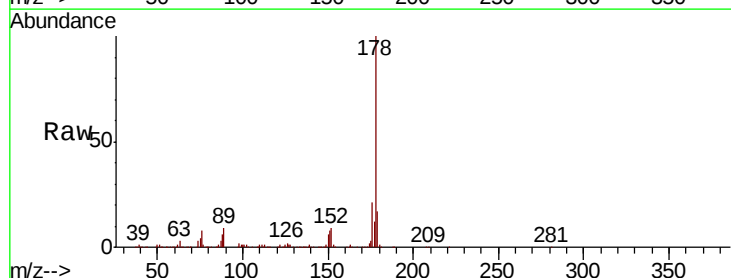
Tgt Ion:178 Resp: 1241857

Ion Ratio Lower Upper

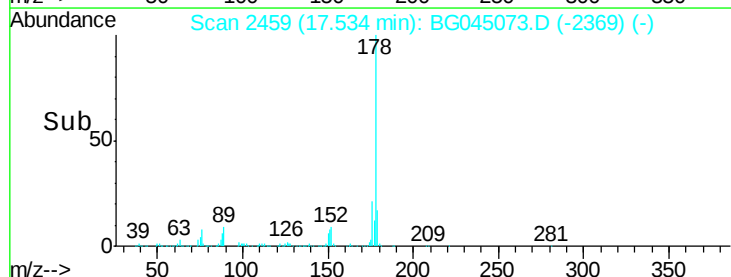
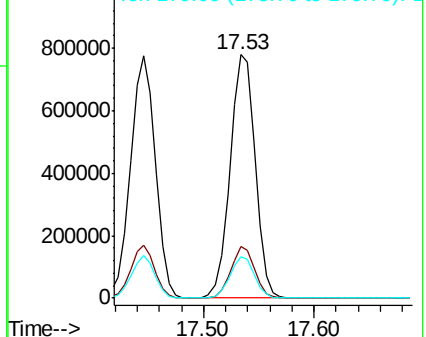
178 100

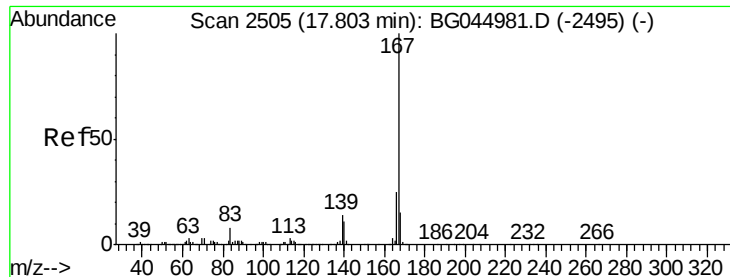
176 21.2 16.0 24.0

179 16.9 13.6 20.4



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: 35.251 ng

RT: 17.80 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

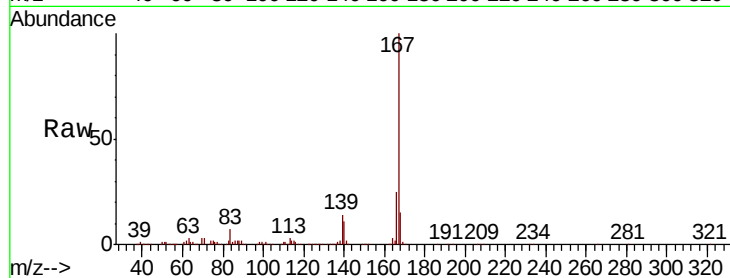
Tot Ion:167 Resp: 1179872

Ion Ratio Lower Upper

167 100

166 25.3 19.8 29.6

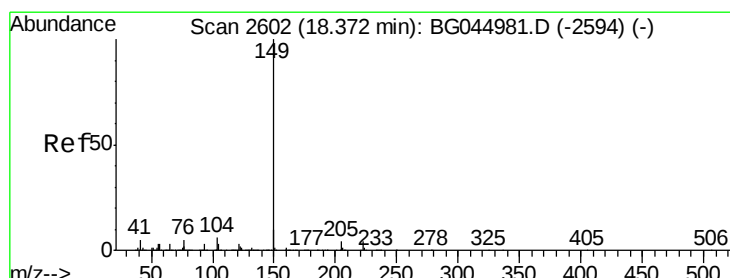
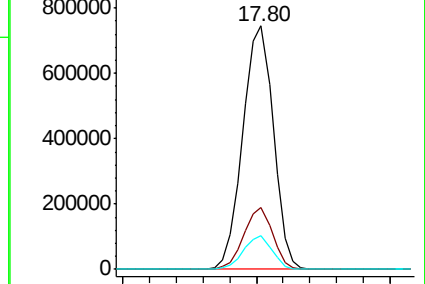
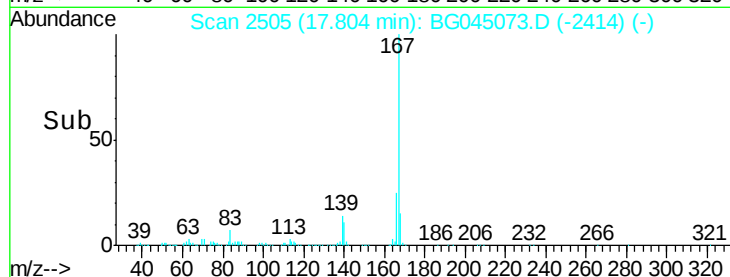
139 14.0 10.9 16.3



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: 36.819 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

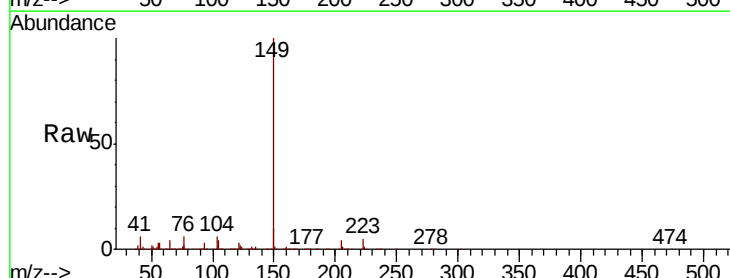
Tgt Ion:149 Resp: 1381689

Ion Ratio Lower Upper

149 100

150 10.2 8.2 12.2

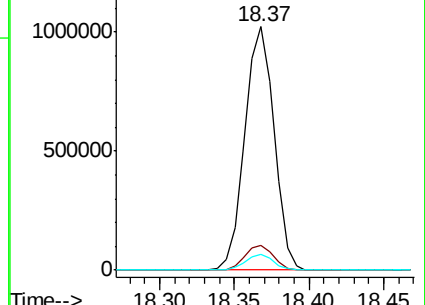
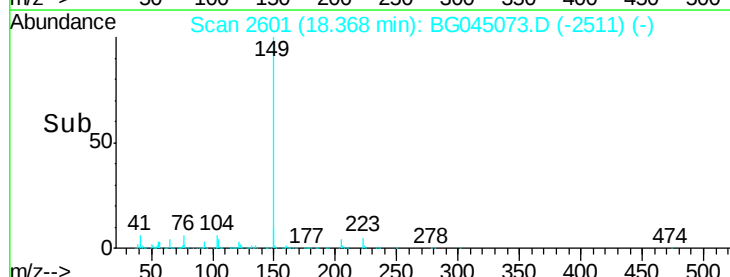
104 6.5 4.8 7.2

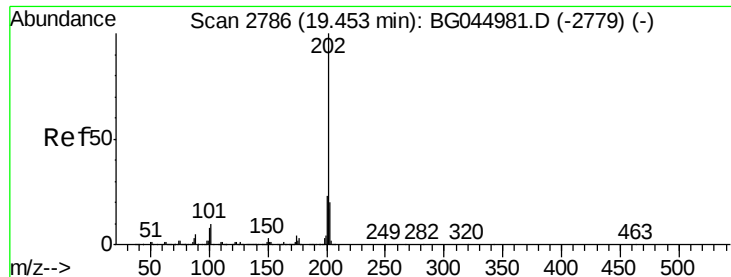


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.297 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

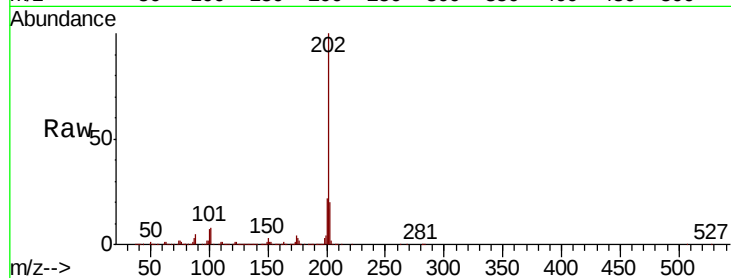
Tot Ion:202 Resp: 1482229

Ion Ratio Lower Upper

202 100

101 8.4 0.0 29.6

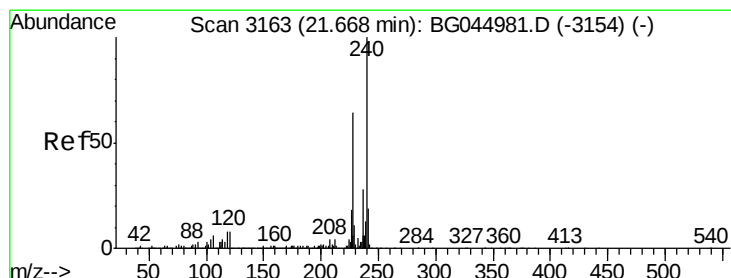
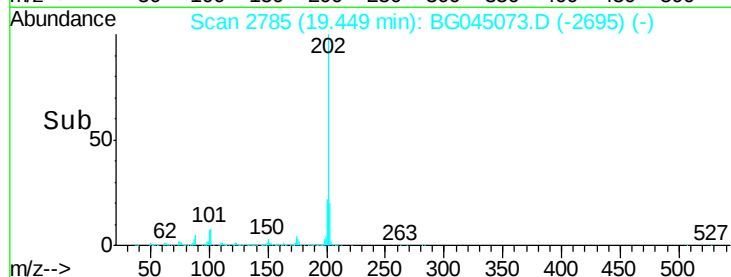
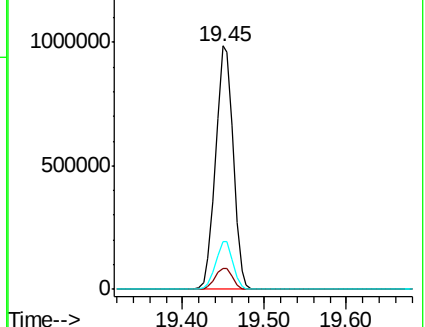
203 19.8 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

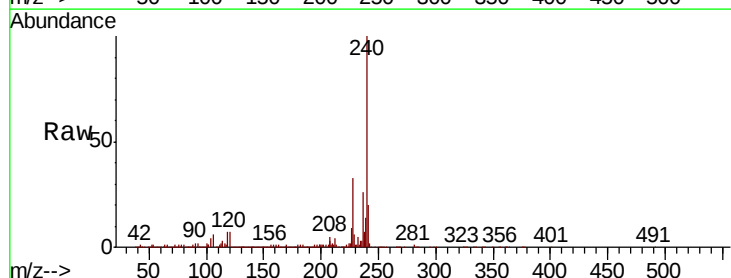
Tgt Ion:240 Resp: 589174

Ion Ratio Lower Upper

240 100

120 6.8 6.6 10.0

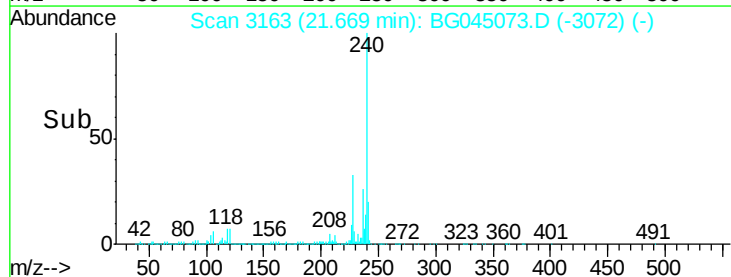
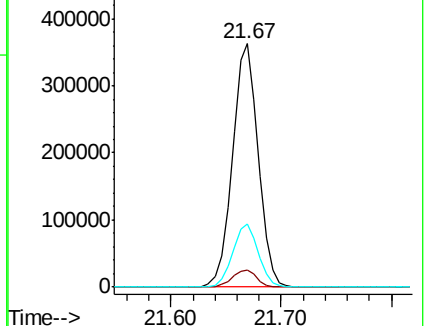
236 26.0 22.2 33.2

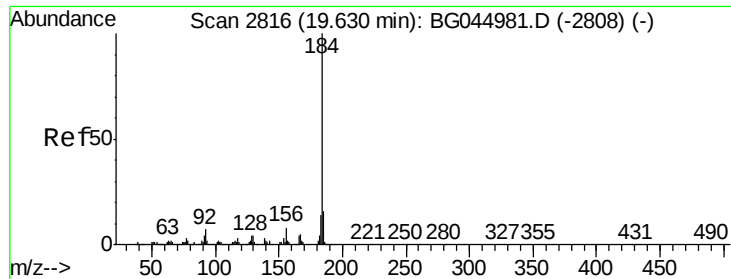


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.227 ng

RT: 19.62 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

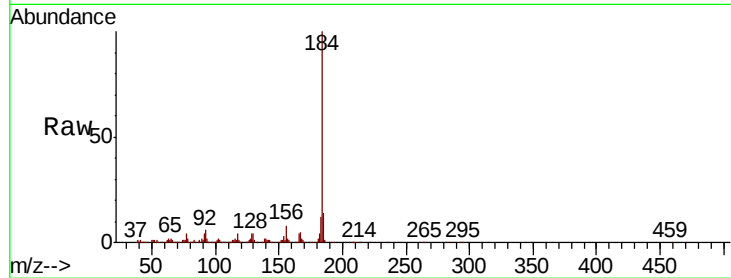
Tot Ion:184 Resp: 623212

Ion Ratio Lower Upper

184 100

185 14.1 12.6 19.0

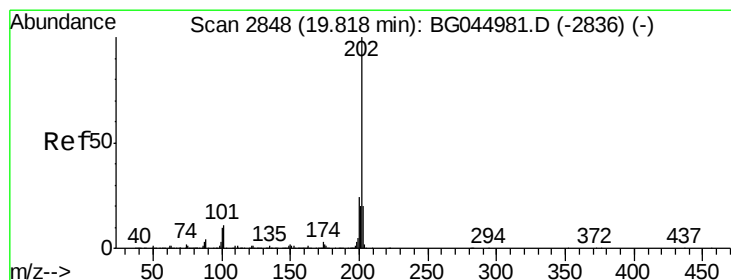
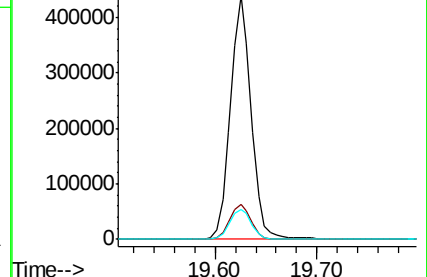
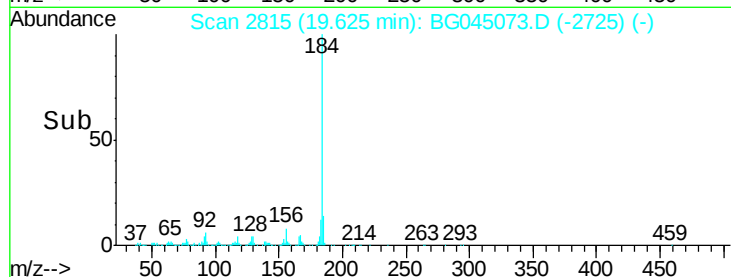
183 12.2 11.3 16.9



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: 36.273 ng

RT: 19.81 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

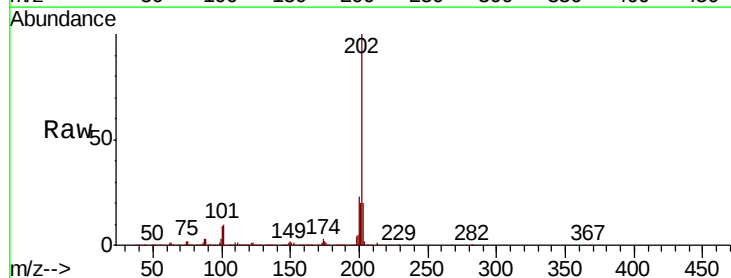
Tgt Ion:202 Resp: 1473322

Ion Ratio Lower Upper

202 100

200 23.5 19.0 28.6

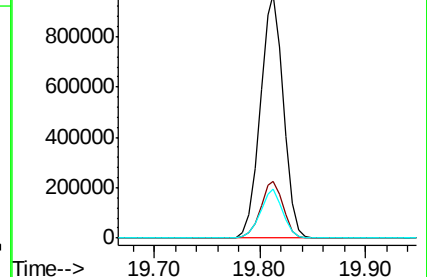
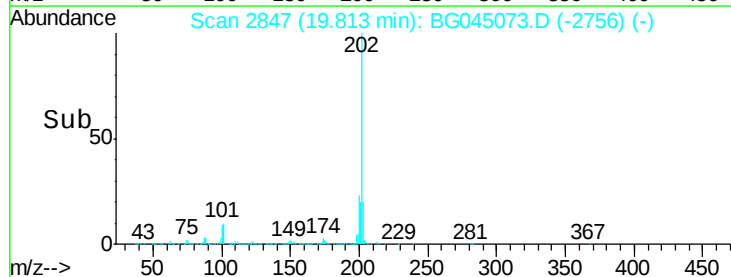
203 19.9 16.1 24.1

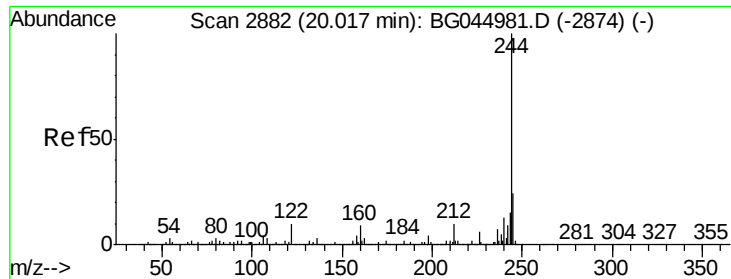


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.376 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

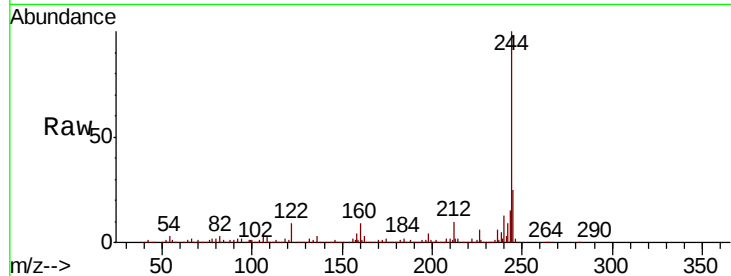
Tot Ion:244 Resp: 2118638

Ion Ratio Lower Upper

244 100

212 10.0 7.9 11.9

122 9.0 7.7 11.5



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

2000000

1500000

1000000

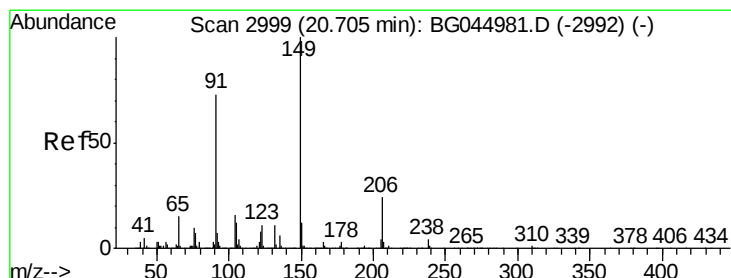
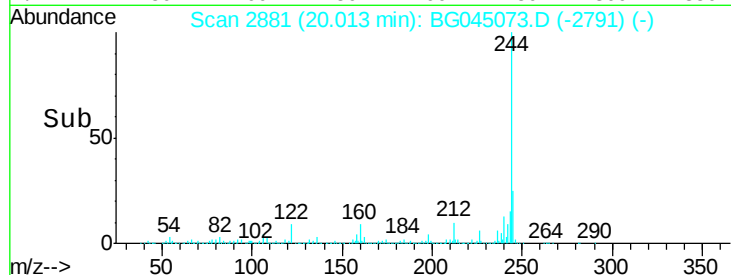
500000

0

20.01

20.10

Time-->



#80

Butylbenzylphthalate

Concen: 37.588 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

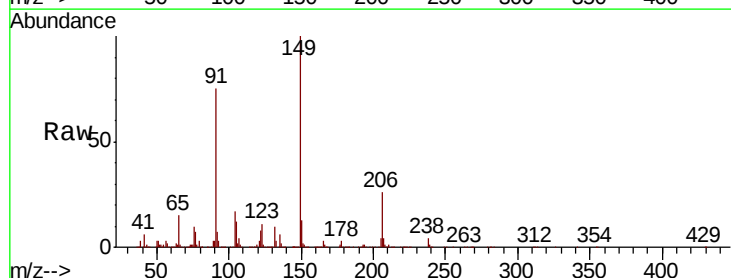
Tgt Ion:149 Resp: 632856

Ion Ratio Lower Upper

149 100

91 75.1 58.5 87.7

206 26.2 19.2 28.8



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

600000

400000

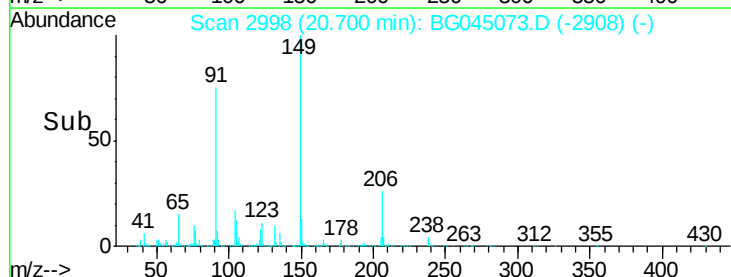
200000

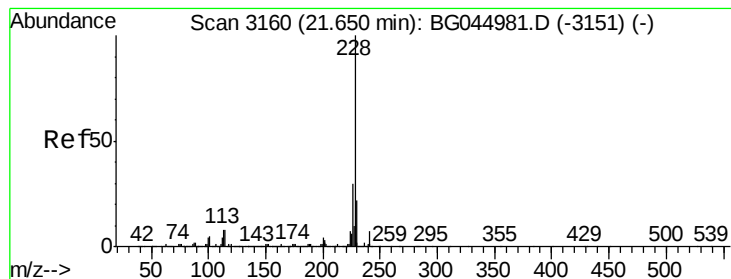
0

20.70

20.75

Time-->





#81

Benzo(a)anthracene

Concen: 38.209 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

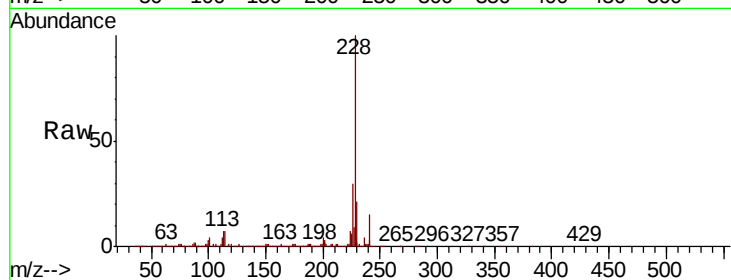
Tot Ion:228 Resp: 1459074

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	21.3	17.5	26.3

228 100

226 29.5 24.0 36.0

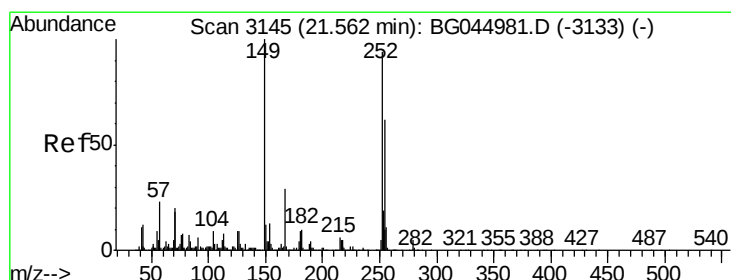
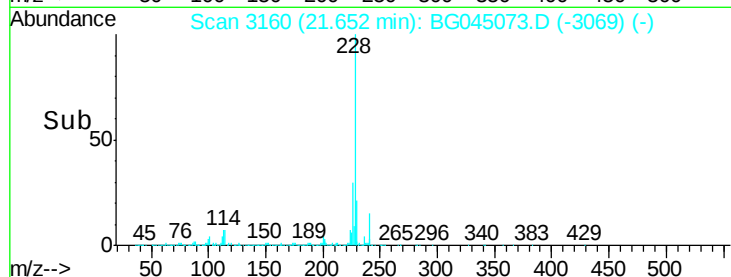
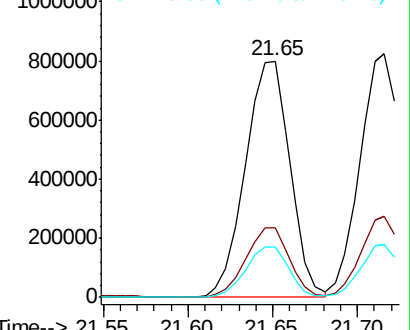
229 21.3 17.5 26.3



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: 39.103 ng

RT: 21.56 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

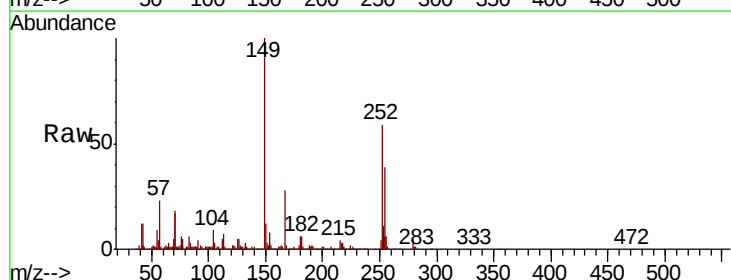
Tgt Ion:252 Resp: 594332

Ion	Ratio	Lower	Upper
252	100		
254	66.8	52.6	79.0
126	9.0	7.5	11.3

252 100

254 66.8 52.6 79.0

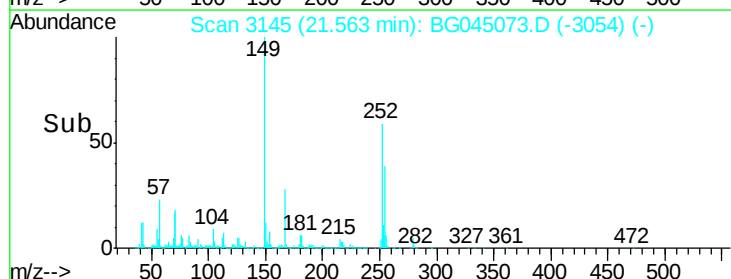
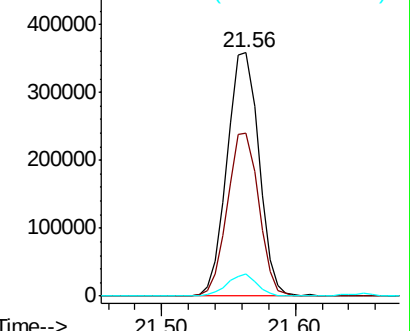
126 9.0 7.5 11.3

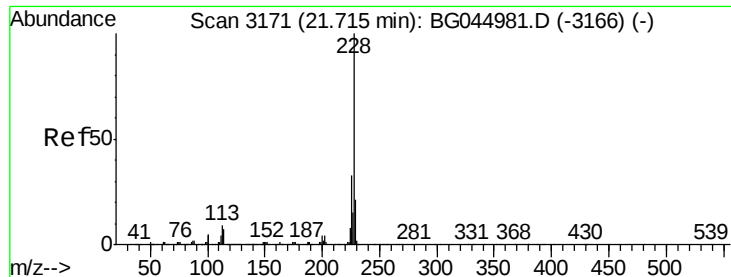


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



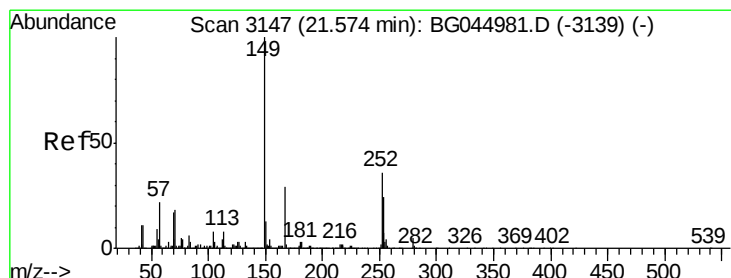
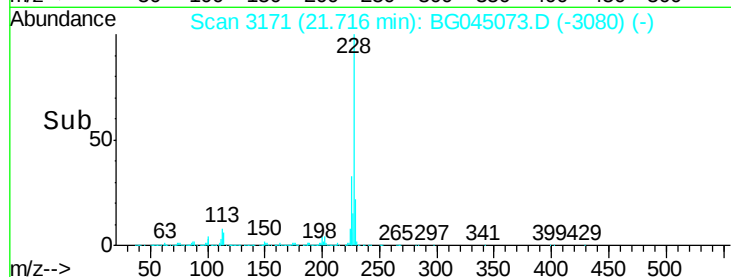
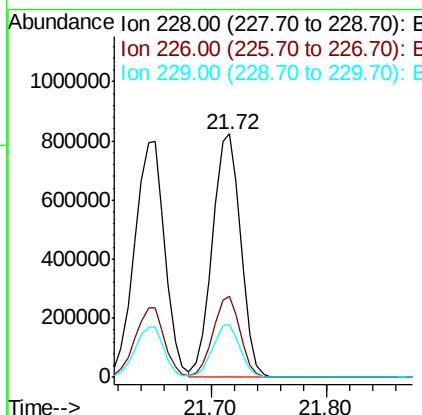
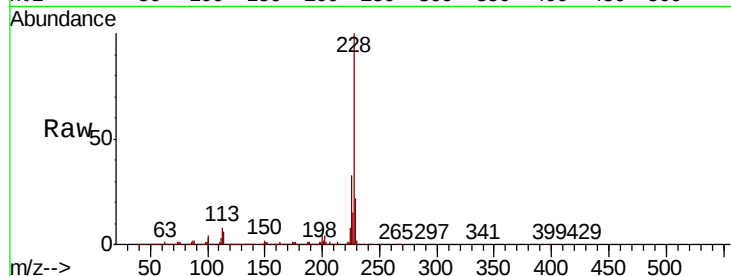


#83
 Chrysene
 Concen: 37.972 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1393214

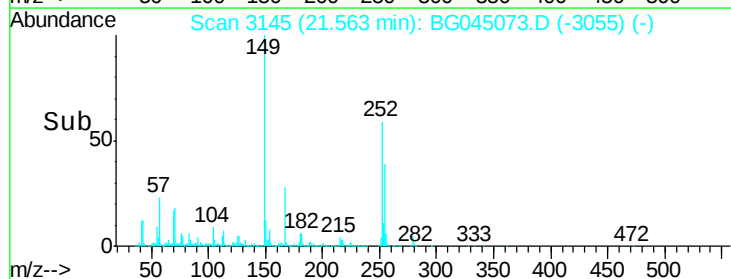
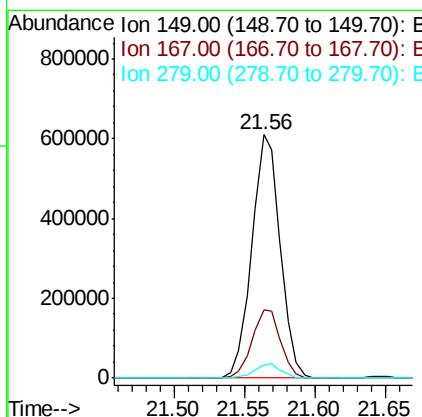
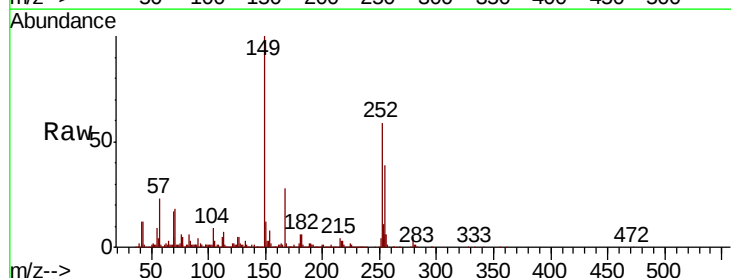
Ion	Ratio	Lower	Upper
228	100		
226	33.3	26.2	39.4
229	21.9	17.0	25.6

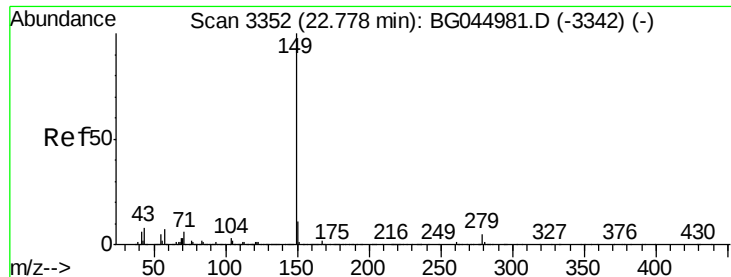


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.115 ng
 RT: 21.56 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG045073.D
 Acq: 18 Apr 2020 19:02

Tgt Ion:149 Resp: 859431

Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.4	35.0
279	5.3	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 37.613 ng

RT: 22.77 min Scan# 3351

Delta R.T. -0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

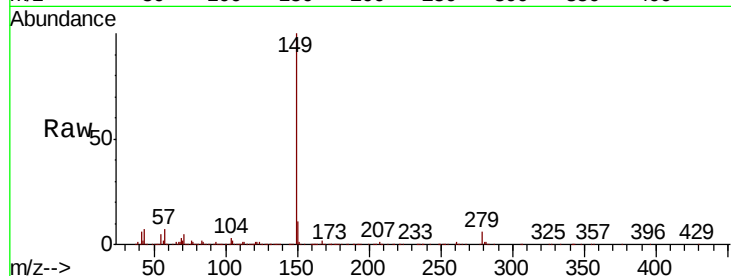
Tot Ion:149 Resp: 1506130

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

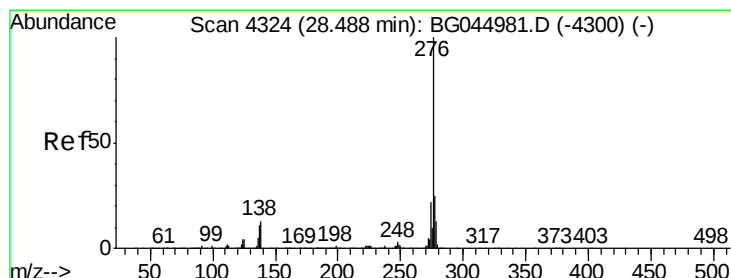
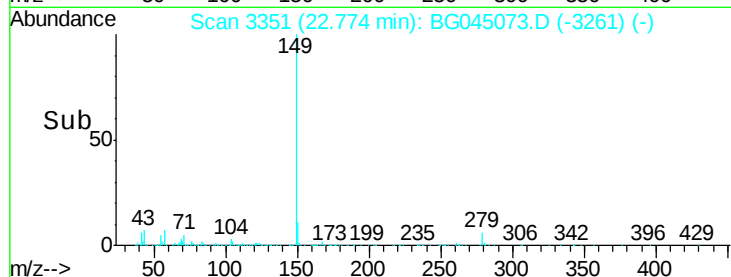
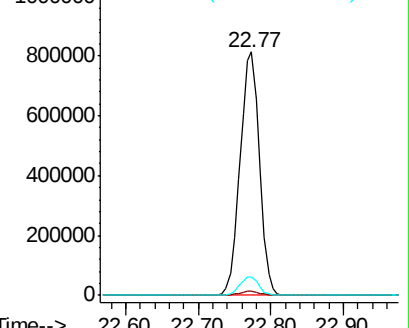
43 7.4 5.7 8.5



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: 38.239 ng

RT: 28.48 min Scan# 4323

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

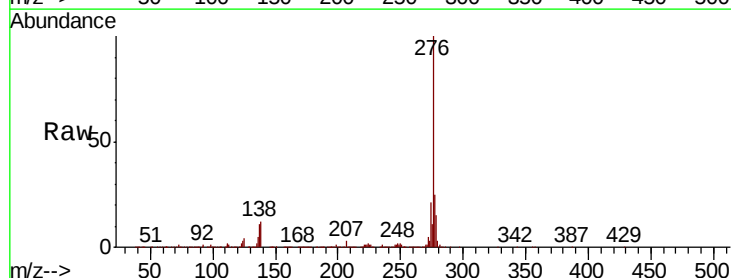
Tgt Ion:276 Resp: 1862778

Ion Ratio Lower Upper

276 100

138 10.2 9.6 14.4

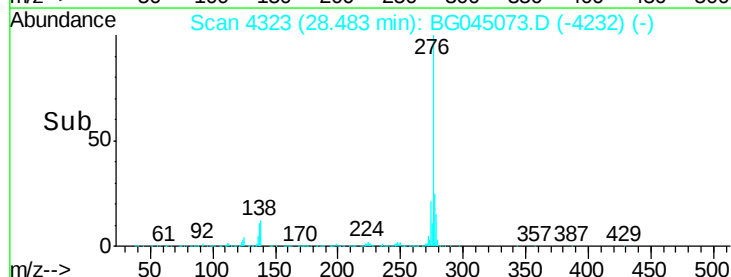
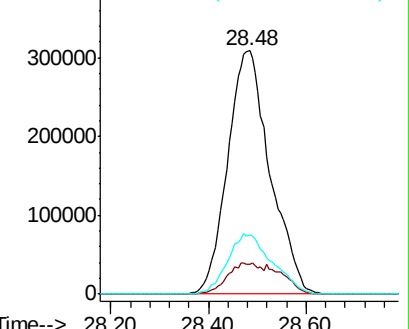
277 25.9 20.6 31.0

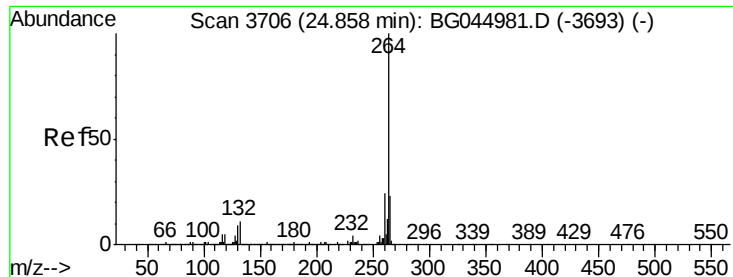


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

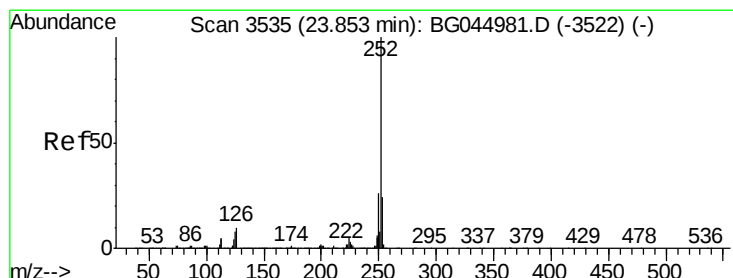
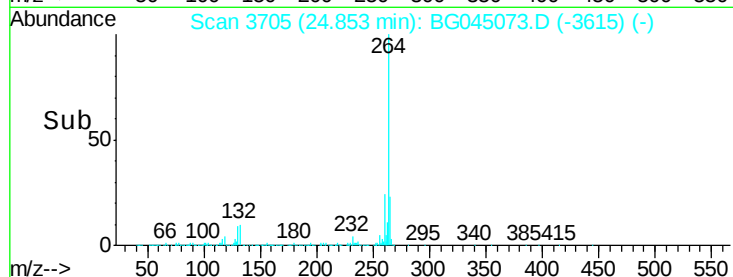
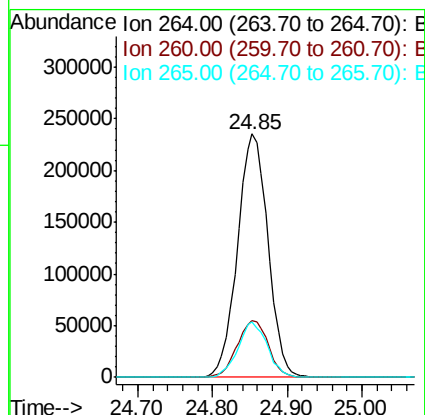
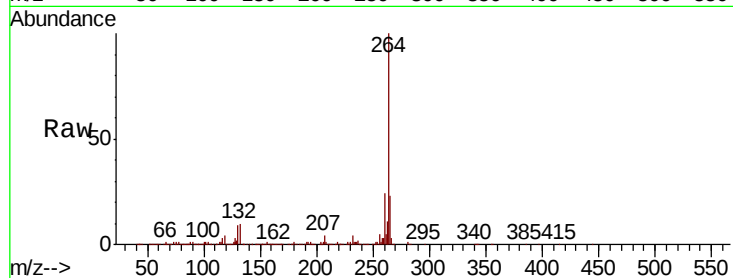




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3705
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

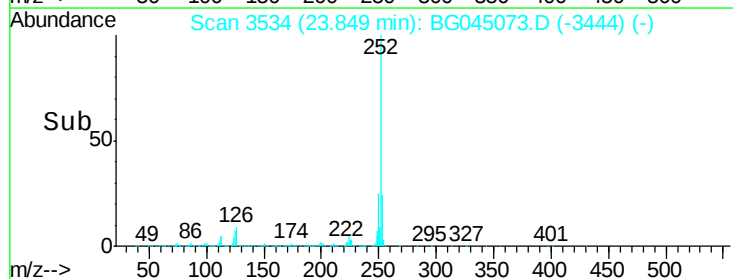
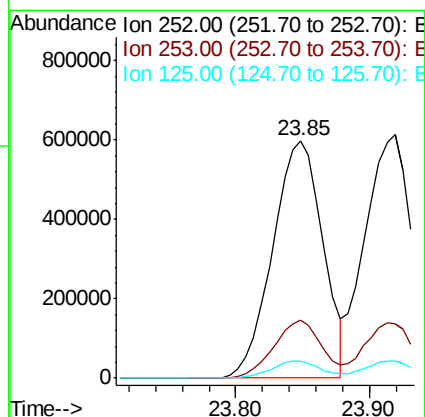
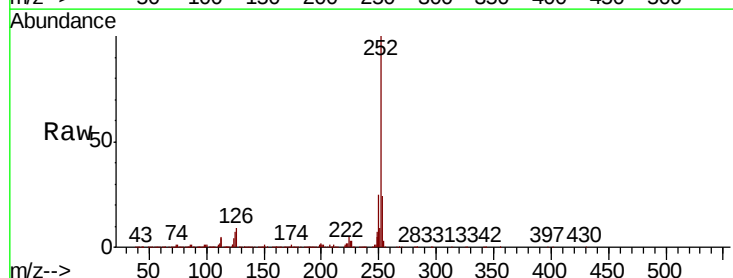
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

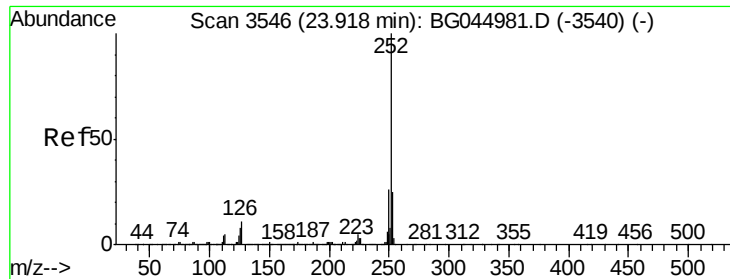
Tot Ion:264	Resp: 665400
Ion Ratio	Lower Upper
264 100	
260 23.5	19.2 28.8
265 22.8	19.0 28.4



#88
Benzo(b)fluoranthene
Concen: 37.345 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BG045073.D
Acq: 18 Apr 2020 19:02

Tgt Ion	252	Resp: Lower	1556543 Upper
252	100		
253	24.3	18.8	28.2
125	7.4	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 37.827 ng

RT: 23.92 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

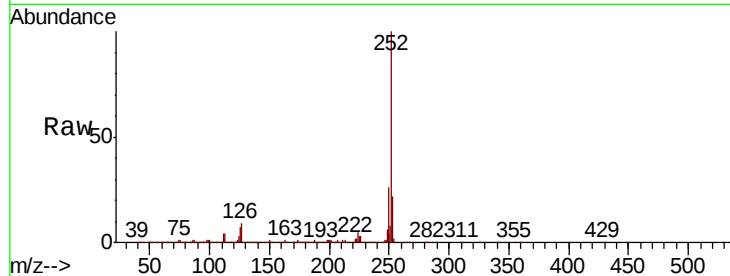
Tot Ion:252 Resp: 1499405

Ion Ratio Lower Upper

252 100

253 22.3 19.2 28.8

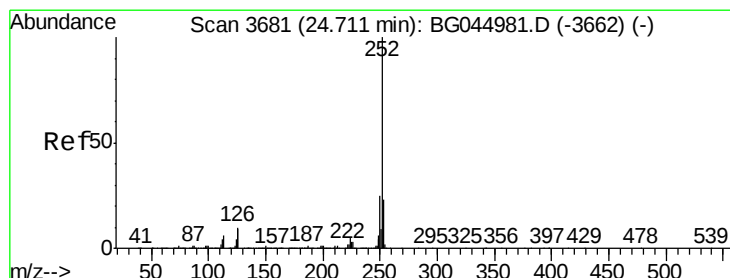
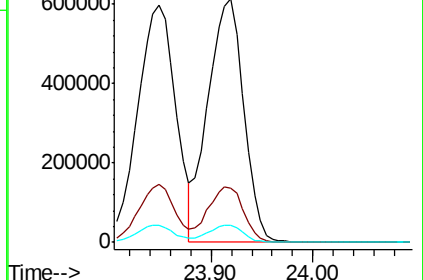
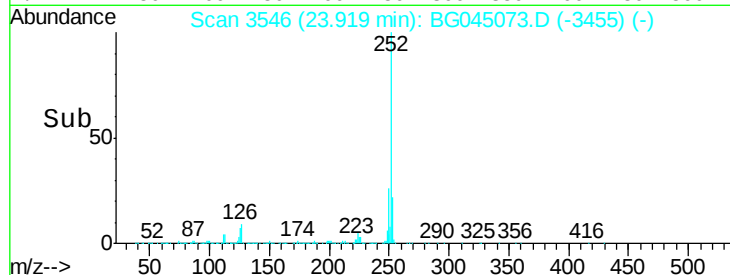
125 6.9 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.985 ng

RT: 24.71 min Scan# 3680

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

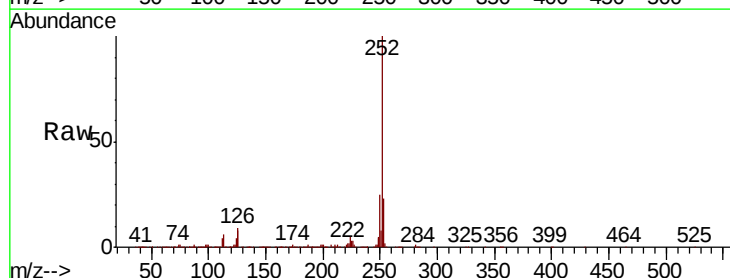
Tgt Ion:252 Resp: 1494804

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

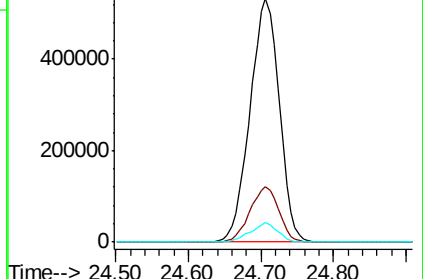
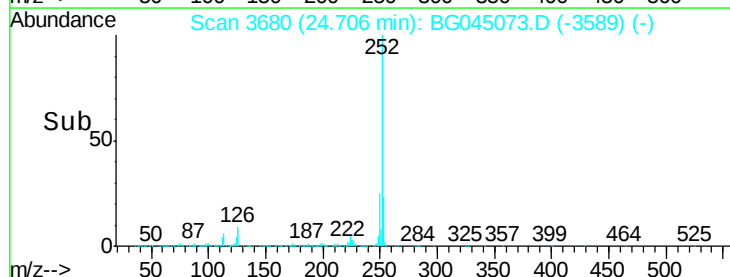
125 7.9 7.0 10.6

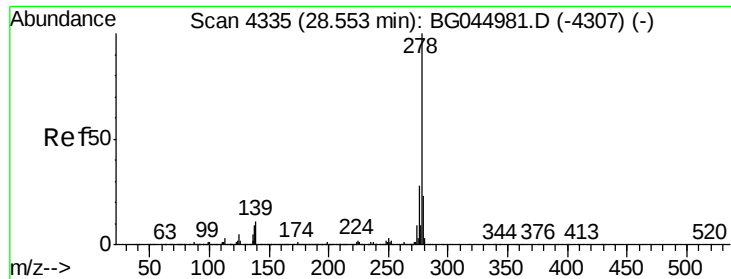


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.665 ng

RT: 28.55 min Scan# 4334

Delta R.T. 0.00 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

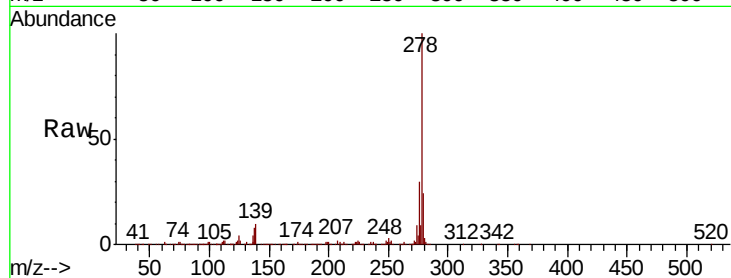
Tot Ion:278 Resp: 1493566

Ion Ratio Lower Upper

278 100

139 10.0 9.0 13.6

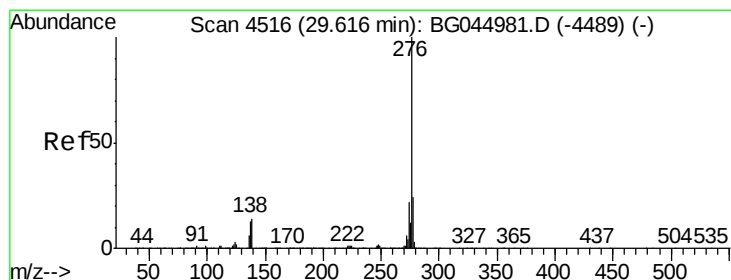
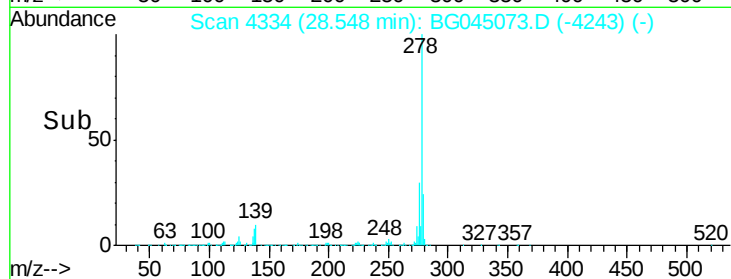
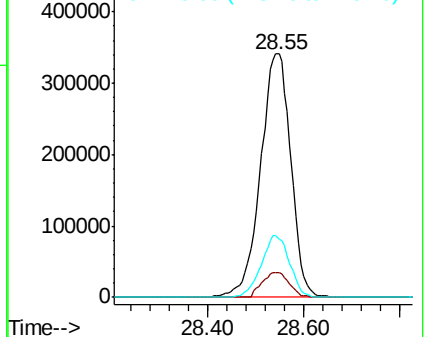
279 23.9 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.578 ng

RT: 29.62 min Scan# 4516

Delta R.T. 0.01 min

Lab File: BG045073.D

Acq: 18 Apr 2020 19:02

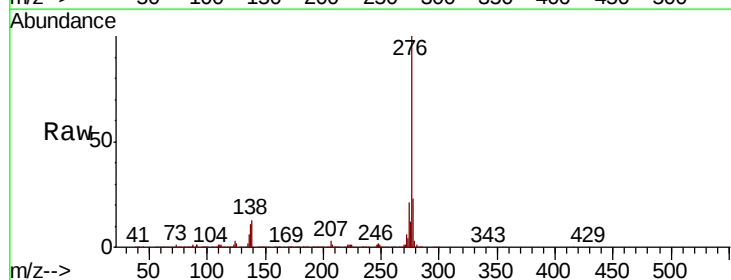
Tgt Ion:276 Resp: 1493919

Ion Ratio Lower Upper

276 100

277 23.1 19.3 28.9

138 12.9 11.4 17.2



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

