

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040873.D
 Acq On : 11 May 2019 14:47
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 12 04:56:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	62134	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	273940	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	204179	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	510861	20.00	ng	-0.03
76) Chrysene-d12	21.80	240	518159	20.00	ng	-0.03
87) Perylene-d12	25.15	264	564245	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	287591	81.59	ng	-0.02
7) Phenol-d6	7.27	99	442376	81.51	ng	-0.02
23) Nitrobenzene-d5	9.32	82	516299	87.09	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	266279	94.88	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	1162148	82.20	ng	-0.03
79) Terphenyl-d14	20.10	244	1958055	83.72	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	61535	38.387	ng	91
3) Pyridine	3.94	79	184333	39.672	ng	94
4) n-Nitrosodimethylamine	3.86	42	97566	37.857	ng	# 92
6) Aniline	7.46	93	282992	39.340	ng	99
8) 2-Chlorophenol	7.69	128	178078	41.376	ng	94
9) Benzaldehyde	7.27	77	128213	39.148	ng	95
10) Phenol	7.30	94	236687	40.571	ng	99
11) bis(2-Chloroethyl)ether	7.55	93	177370	40.544	ng	94
12) 1,3-Dichlorobenzene	8.02	146	196482	41.825	ng	95
13) 1,4-Dichlorobenzene	8.17	146	200608	42.125	ng	97
14) 1,2-Dichlorobenzene	8.49	146	190948	41.577	ng	98
15) Benzyl Alcohol	8.37	79	215400	38.144	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.65	45	290909	33.400	ng	96
17) 2-Methylphenol	8.56	107	166761	40.391	ng	93
18) Hexachloroethane	9.22	117	80704	41.313	ng	96
19) n-Nitroso-di-n-propylamine	8.94	70	186017	38.076	ng	96
20) 3+4-Methylphenols	8.89	107	238080	41.395	ng	99
22) Acetophenone	8.96	105	319310	41.918	ng	# 94
24) Nitrobenzene	9.36	77	270934	42.832	ng	93
25) Isophorone	9.87	82	517756	39.206	ng	99
26) 2-Nitrophenol	10.07	139	120123	52.978	ng	96
27) 2,4-Dimethylphenol	10.10	122	172619	40.575	ng	97
28) bis(2-Chloroethoxy)methane	10.35	93	262393	39.602	ng	99
29) 2,4-Dichlorophenol	10.59	162	218154	45.105	ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	242992	45.305	ng	100
31) Naphthalene	11.01	128	601680	41.342	ng	99
32) Benzoic acid	10.25	122	150773	51.769	ng	96
33) 4-Chloroaniline	11.11	127	269956	41.836	ng	95
34) Hexachlorobutadiene	11.27	225	189513	47.860	ng	99
35) Caprolactam	11.91	113	79222	41.488	ng	92
36) 4-Chloro-3-methylphenol	12.22	107	253828	41.601	ng	96
37) 2-Methylnaphthalene	12.61	142	452792	41.612	ng	100
38) 1-Methylnaphthalene	12.82	142	445510	41.887	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	338807	44.544	ng	97

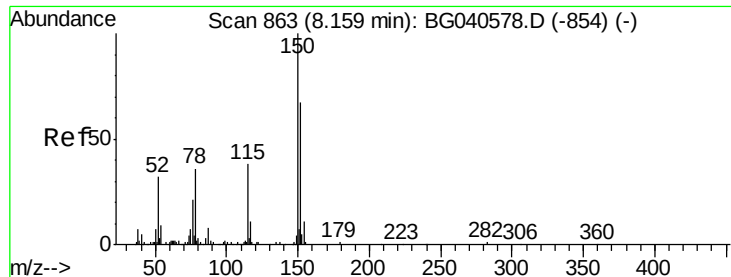
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	202586	45.137	ng	98
43) 2,4,6-Trichlorophenol	13.20	196	209887	45.663	ng	98
44) 2,4,5-Trichlorophenol	13.27	196	226365	45.208	ng	97
46) 1,1'-Biphenyl	13.60	154	635872	40.111	ng	96
47) 2-Chloronaphthalene	13.65	162	508025	40.950	ng	97
48) 2-Nitroaniline	13.86	65	193557	43.830	ng	92
49) Acenaphthylene	14.49	152	820801	38.996	ng	99
50) Dimethylphthalate	14.22	163	701886	41.086	ng	98
51) 2,6-Dinitrotoluene	14.35	165	156466	46.929	ng	90
52) Acenaphthene	14.83	154	472839	38.574	ng	96
53) 3-Nitroaniline	14.68	138	151039	44.213	ng	# 95
54) 2,4-Dinitrophenol	14.87	184	103734	57.343	ng	88
55) Dibenzofuran	15.16	168	819107	40.797	ng	99
56) 4-Nitrophenol	14.96	139	128051	43.228	ng	90
57) 2,4-Dinitrotoluene	15.13	165	227879	50.298	ng	87
58) Fluorene	15.81	166	643724	39.668	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	226915	45.025	ng	96
60) Diethylphthalate	15.57	149	718150	39.843	ng	98
61) 4-Chlorophenyl-phenylether	15.80	204	413442	43.805	ng	95
62) 4-Nitroaniline	15.84	138	166468	43.562	ng	90
63) Azobenzene	16.09	77	667797	35.976	ng	95
65) 4,6-Dinitro-2-methylphenol	15.89	198	146239	56.603	ng	85
66) n-Nitrosodiphenylamine	16.01	169	586358	39.012	ng	100
67) 4-Bromophenyl-phenylether	16.69	248	272493	42.814	ng	94
68) Hexachlorobenzene	16.80	284	281933	42.840	ng	96
69) Atrazine	16.95	200	207294	34.811	ng	99
70) Pentachlorophenol	17.15	266	182209	47.315	ng	98
71) Phenanthrene	17.55	178	1094390	39.772	ng	98
72) Anthracene	17.64	178	1085688	39.253	ng	98
73) Carbazole	17.91	167	999577	39.667	ng	100
74) Di-n-butylphthalate	18.45	149	1166302	38.346	ng	100
75) Fluoranthene	19.55	202	1397109	40.744	ng	99
77) Benzidine	19.73	184	562776	39.667	ng	99
78) Pyrene	19.92	202	1407102	43.328	ng	99
80) Butylbenzylphthalate	20.78	149	543998	42.978	ng	94
81) Benzo(a)anthracene	21.77	228	1409068	43.028	ng	99
82) 3,3'-Dichlorobenzidine	21.68	252	538969	46.175	ng	97
83) Chrysene	21.84	228	1358609	43.623	ng	98
84) Bis(2-ethylhexyl)phthalate	21.64	149	751772	41.145	ng	96
85) Di-n-octyl phthalate	22.89	149	1252972	40.719	ng	96
86) Indeno(1,2,3-cd)pyrene	28.99	276	1682854	44.691	ng	# 91
88) Benzo(b)fluoranthene	24.07	252	1413589	40.997	ng	99
89) Benzo(k)fluoranthene	24.15	252	1346272	41.808	ng	98
90) Benzo(a)pyrene	24.99	252	1352955	41.453	ng	98
91) Dibenzo(a,h)anthracene	29.07	278	1366123	41.361	ng	# 97
92) Benzo(g,h,i)perylene	30.22	276	1367094	41.589	ng	96

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

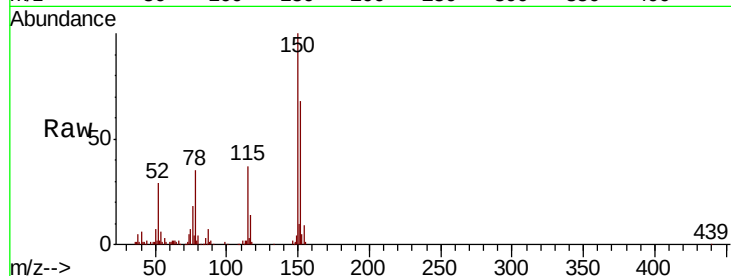


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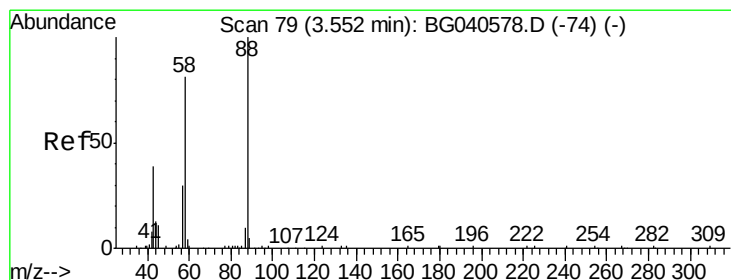
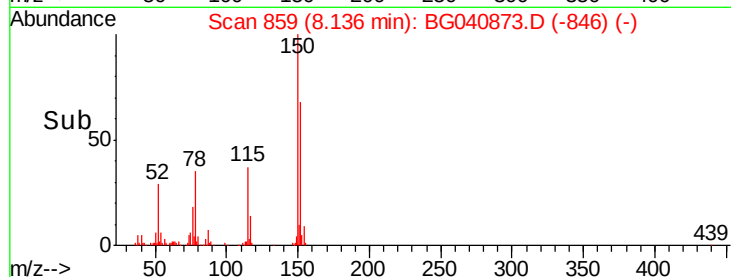
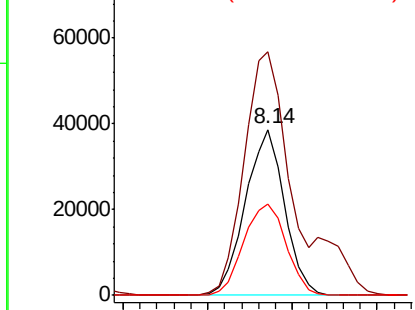
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.14 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 62134
 Ion Ratio Lower Upper
 152 100
 150 146.8 120.2 180.2
 115 55.0 46.2 69.2



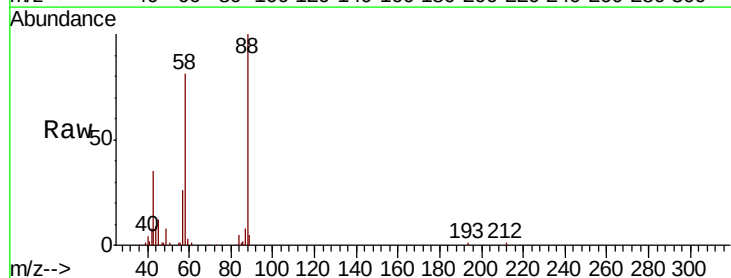
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



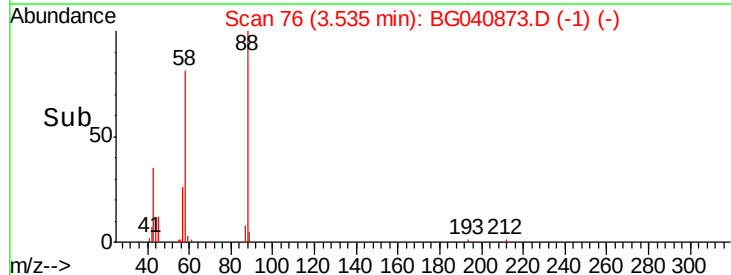
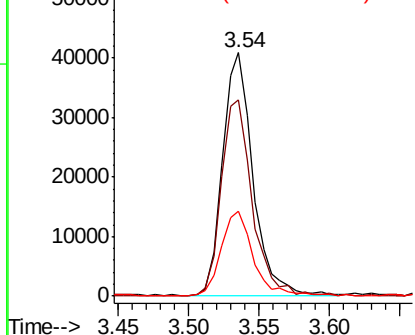
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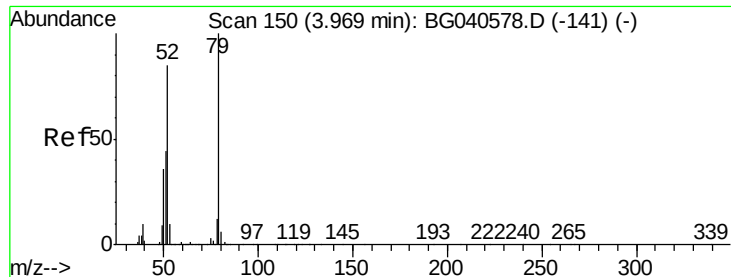
1,4-Dioxane
 Concen: 38.387 ng
 RT: 3.54 min Scan# 76
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

Tgt Ion: 88 Resp: 61535
 Ion Ratio Lower Upper
 88 100
 58 81.9 71.2 106.8
 43 37.0 35.6 53.4



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





#3

Pyridine

Concen: 39.672 ng

RT: 3.94 min Scan# 145

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

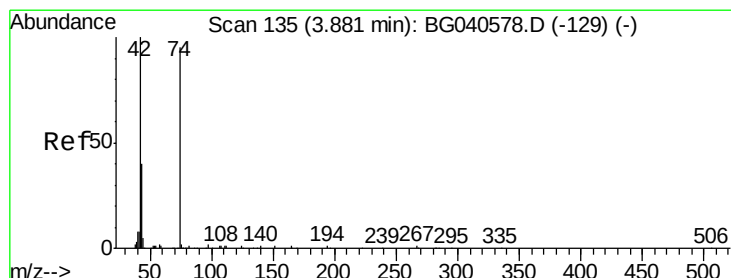
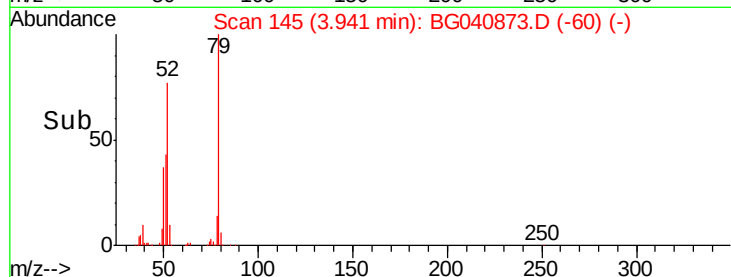
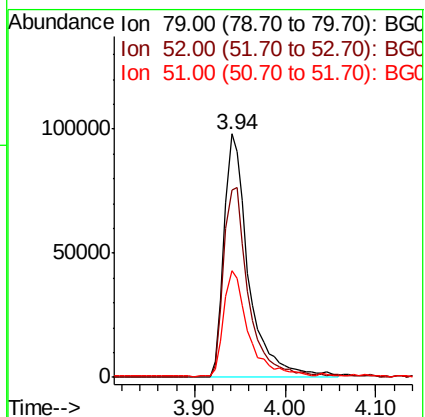
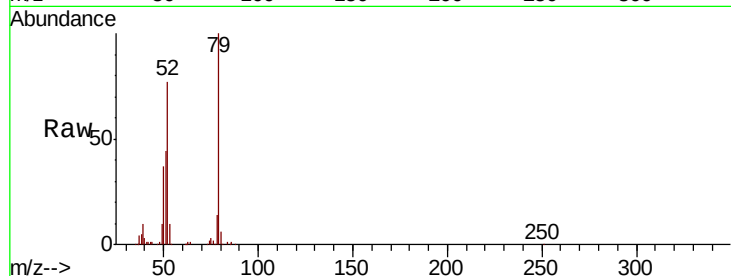
Tgt Ion: 79 Resp: 184333

Ion Ratio Lower Upper

79 100

52 76.8 67.5 101.3

51 43.7 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 37.857 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

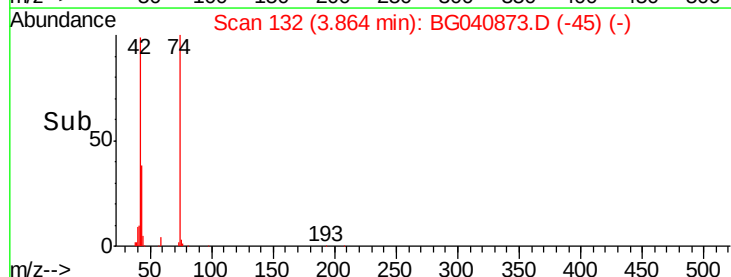
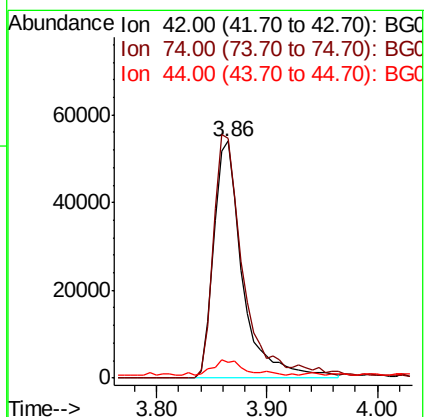
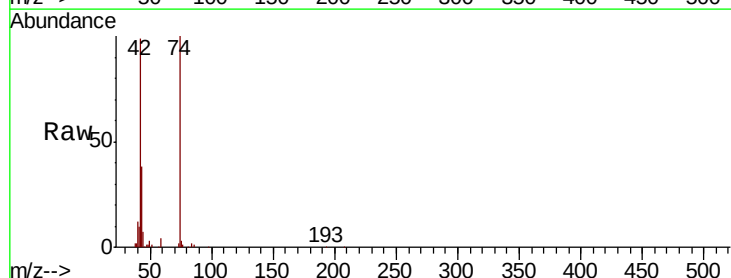
Tgt Ion: 42 Resp: 97566

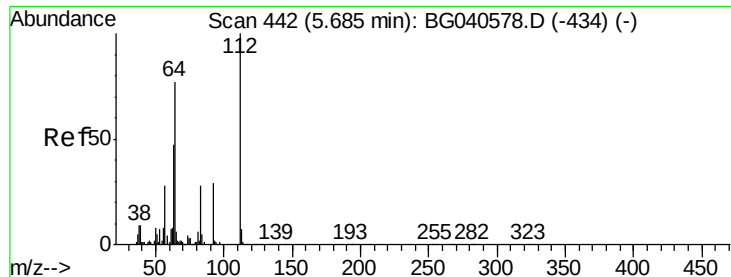
Ion Ratio Lower Upper

42 100

74 101.2 74.6 111.8

44 6.6 7.4 11.0#





#5

2-Fluorophenol

Concen: 81.591 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

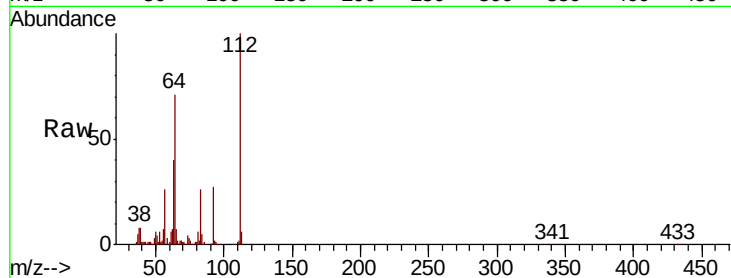
Tgt Ion: 112 Resp: 287591

Ion Ratio Lower Upper

112 100

64 70.5 61.4 92.0

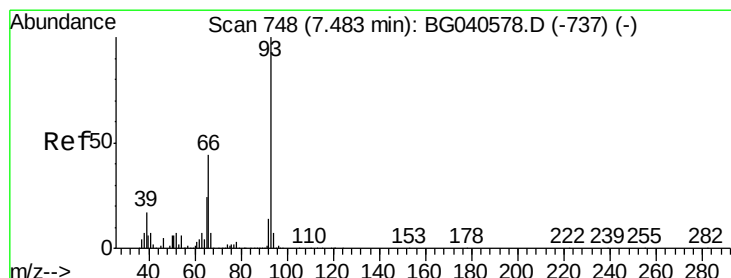
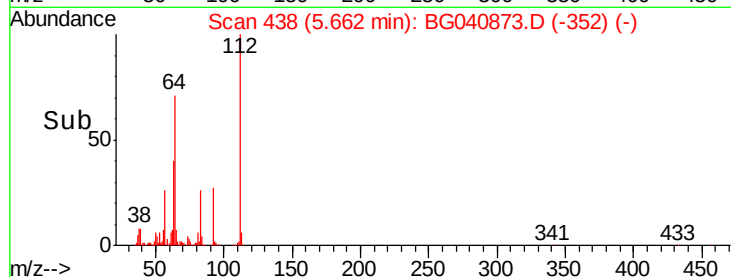
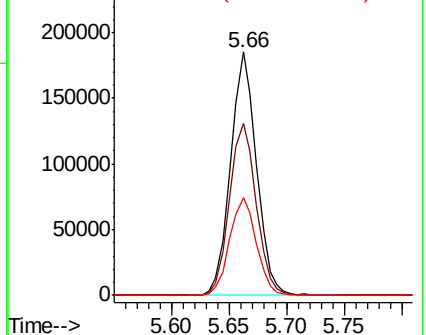
63 40.3 37.8 56.6



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: 39.340 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

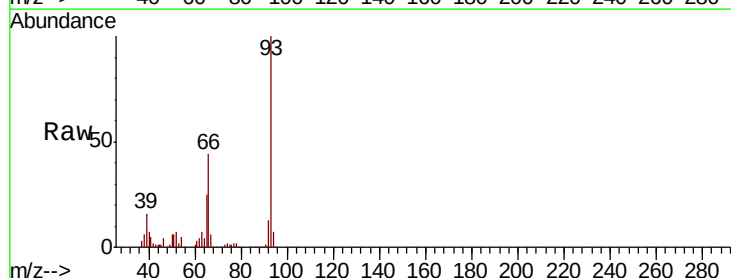
Tgt Ion: 93 Resp: 282992

Ion Ratio Lower Upper

93 100

66 44.2 35.5 53.3

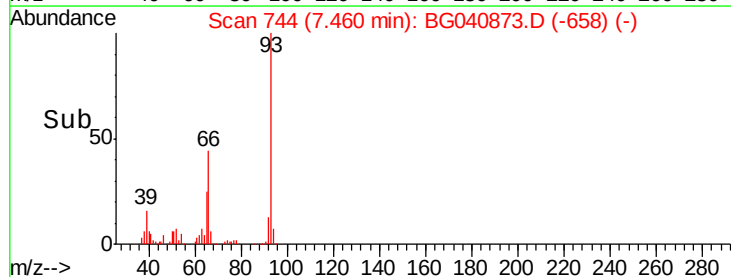
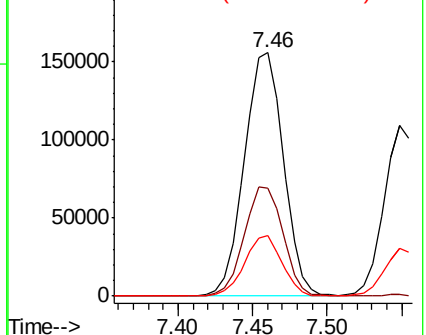
65 24.9 19.2 28.8

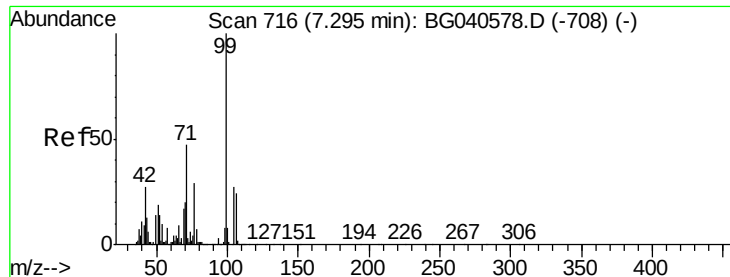


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.511 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

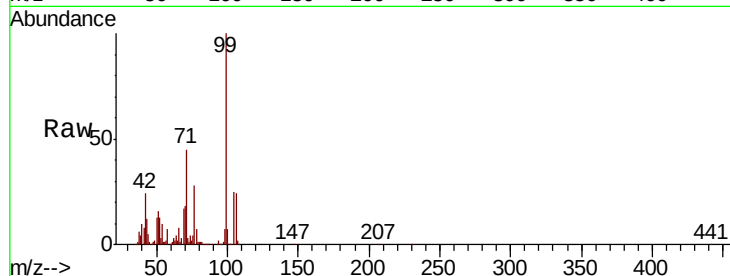
Tgt Ion: 99 Resp: 442376

Ion Ratio Lower Upper

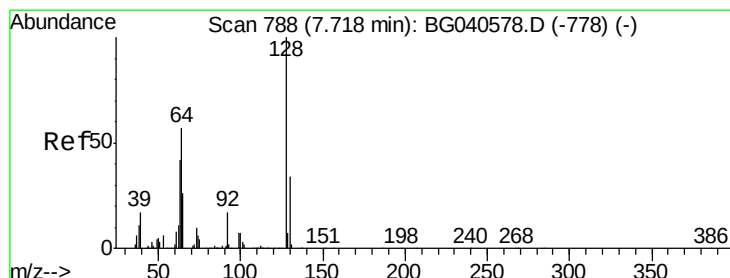
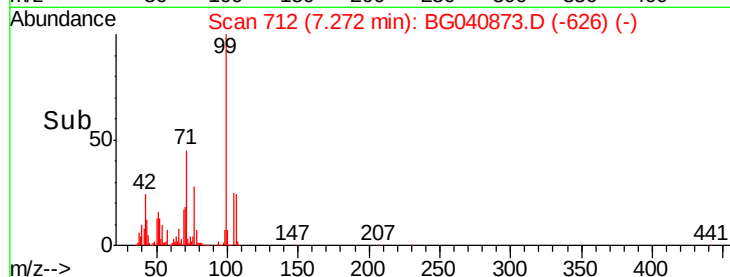
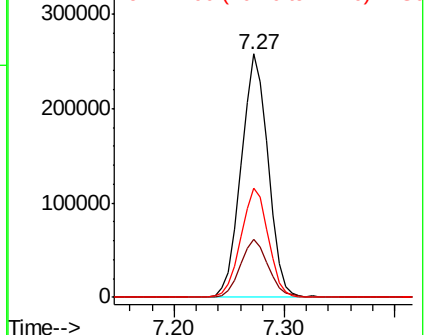
99 100

42 23.7 21.8 32.8

71 45.1 38.6 57.8



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: 41.376 ng

RT: 7.69 min Scan# 783

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

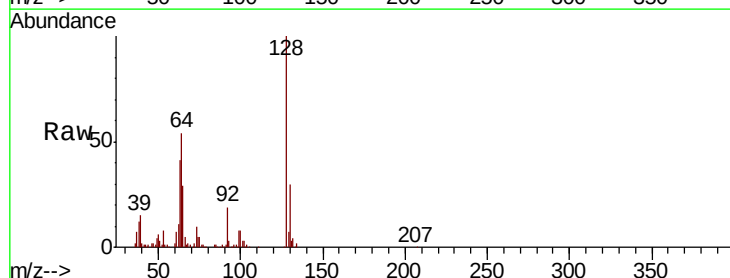
Tgt Ion: 128 Resp: 178078

Ion Ratio Lower Upper

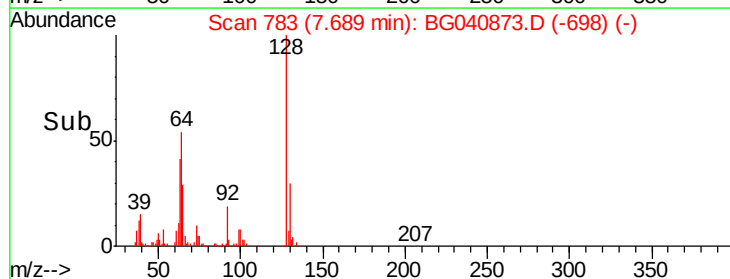
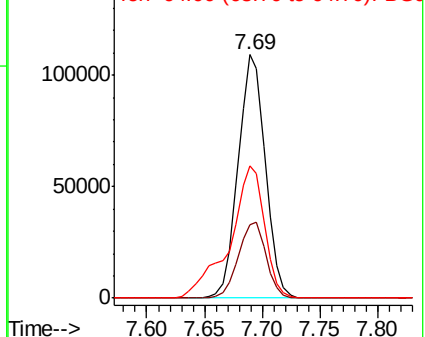
128 100

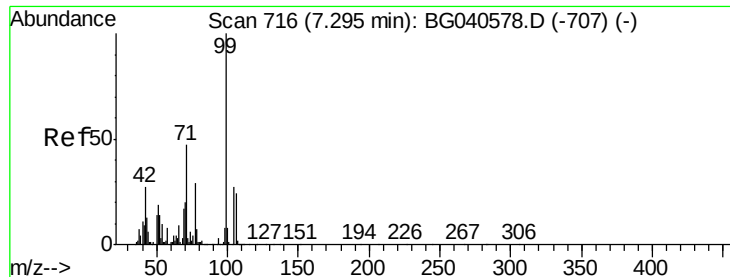
130 30.1 14.5 54.5

64 54.5 38.4 78.4



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: 39.148 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

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SSTDCCC040

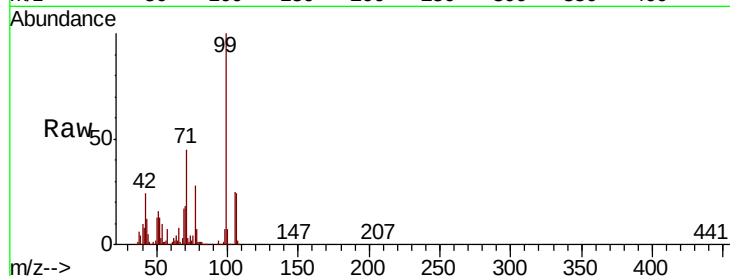
Tgt Ion: 77 Resp: 128213

Ion Ratio Lower Upper

77 100

105 88.4 72.0 112.0

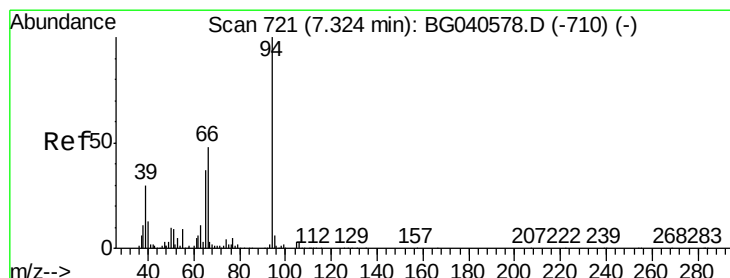
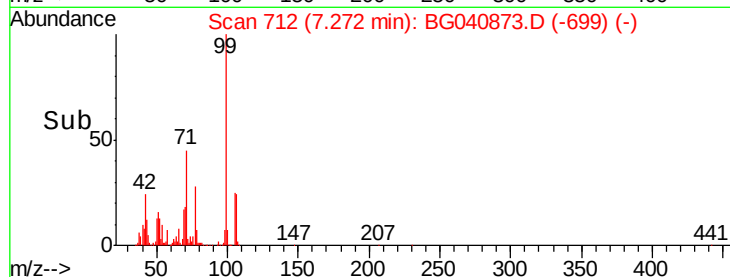
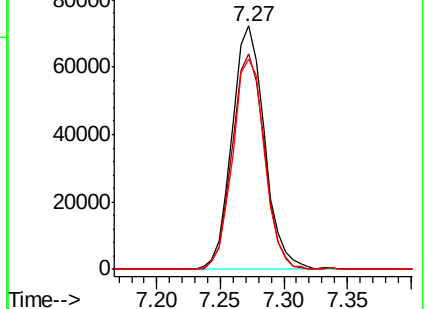
106 86.6 61.2 101.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.571 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

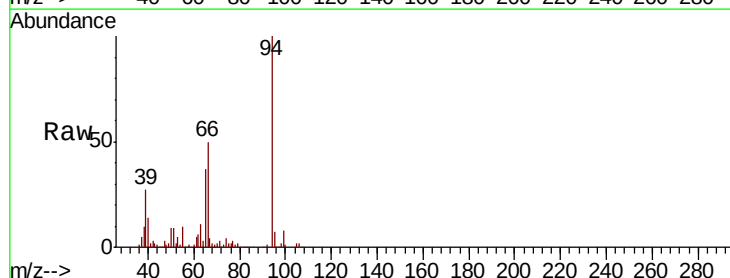
Tgt Ion: 94 Resp: 236687

Ion Ratio Lower Upper

94 100

65 37.1 17.0 57.0

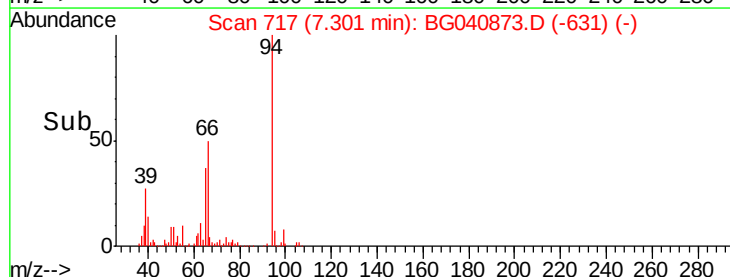
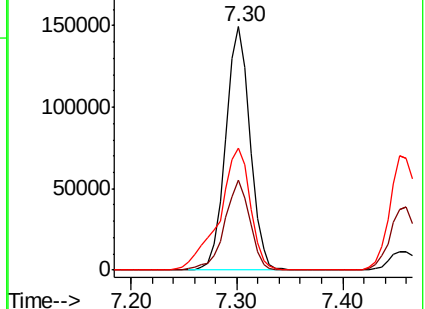
66 50.2 28.6 68.6

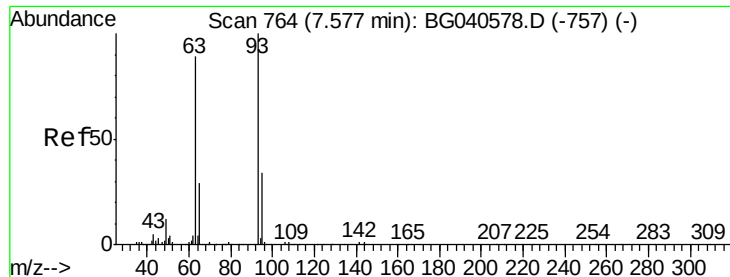


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

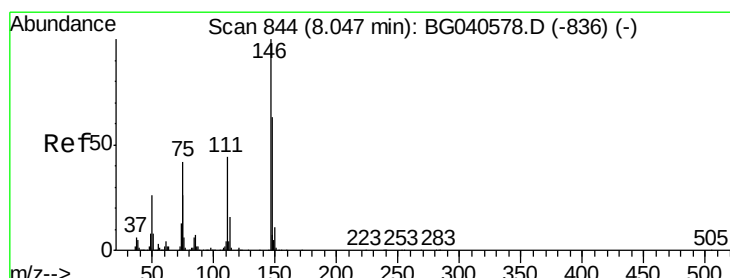
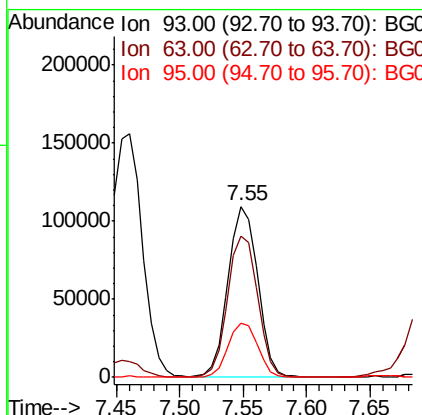
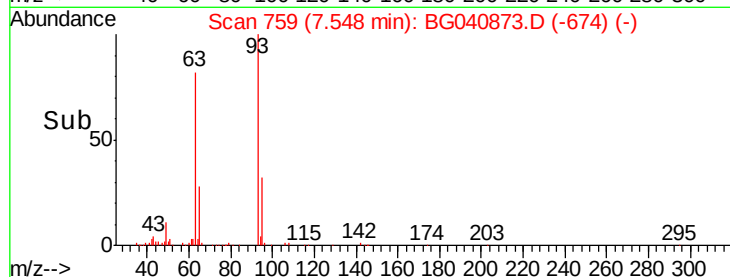
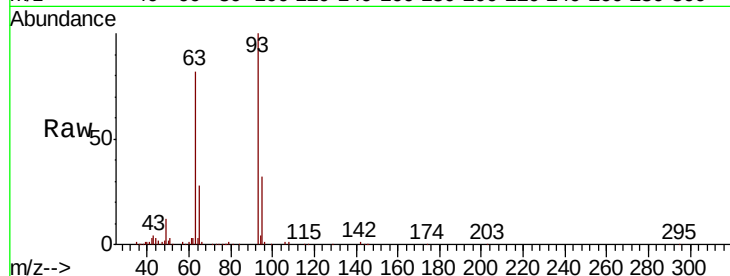




#11
bis(2-Chloroethyl)ether
Concen: 40.544 ng
RT: 7.55 min Scan# 759
Delta R.T. -0.03 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

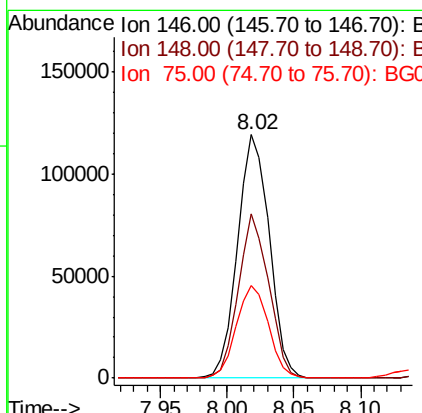
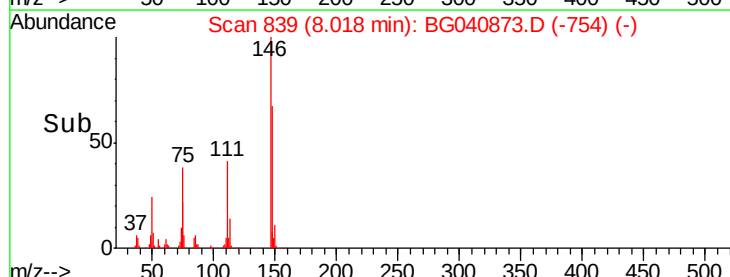
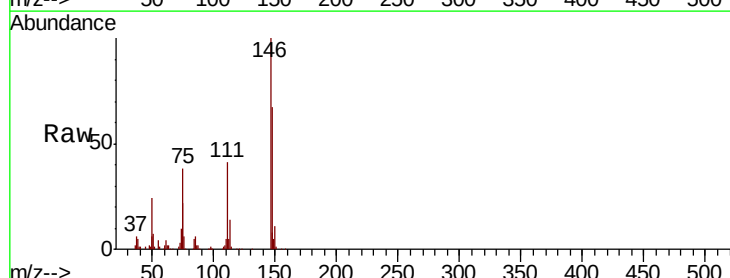
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

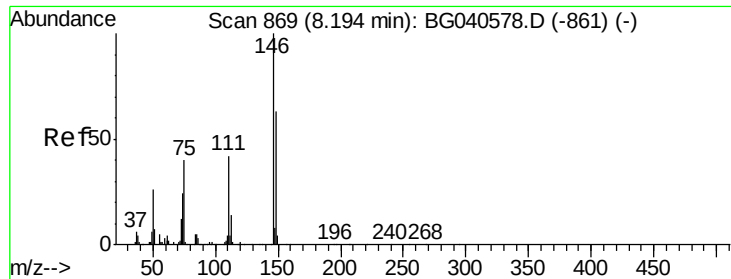
Tgt Ion: 93 Resp: 177370
Ion Ratio Lower Upper
93 100
63 82.3 68.2 108.2
95 32.0 14.3 54.3



#12
1,3-Dichlorobenzene
Concen: 41.825 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.03 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Tgt Ion: 146 Resp: 196482
Ion Ratio Lower Upper
146 100
148 67.4 50.7 76.1
75 38.1 33.4 50.2

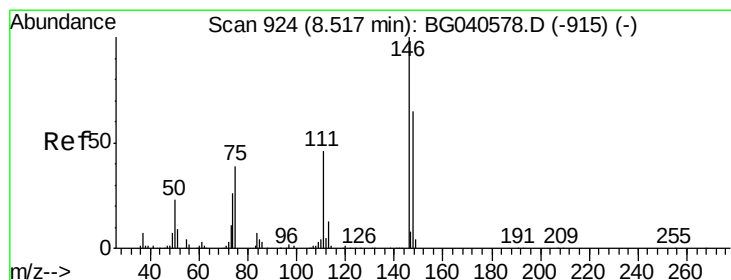
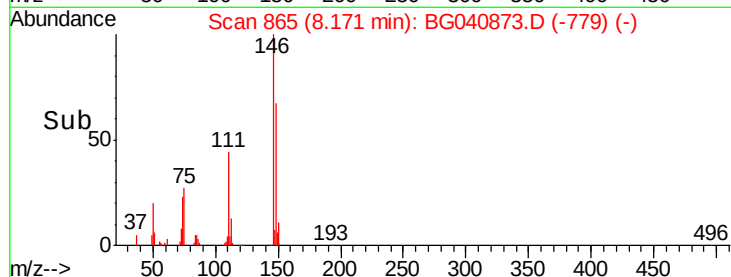
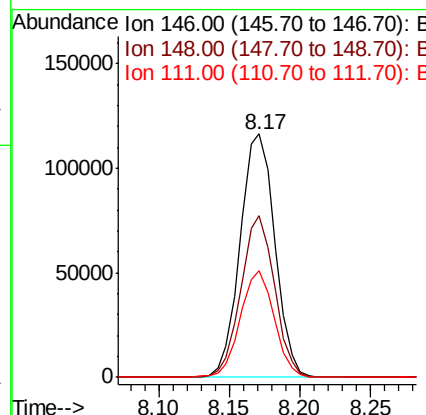
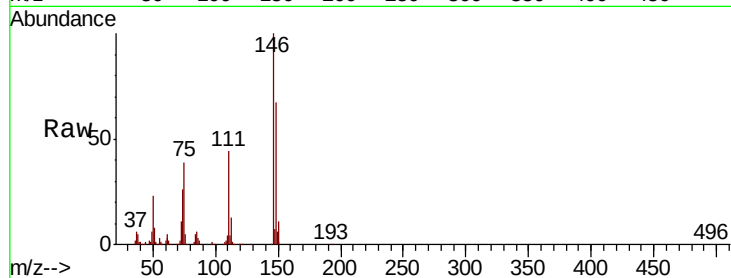




#13
 1,4-Dichlorobenzene
 Concen: 42.125 ng
 RT: 8.17 min Scan# 865
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

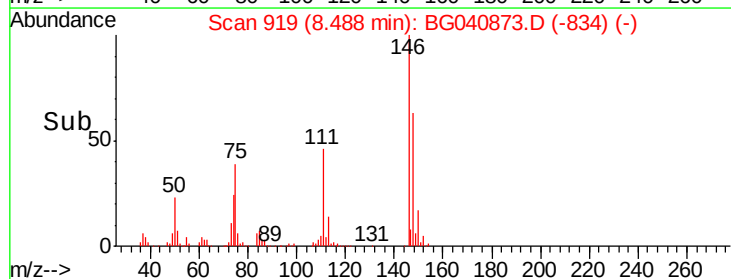
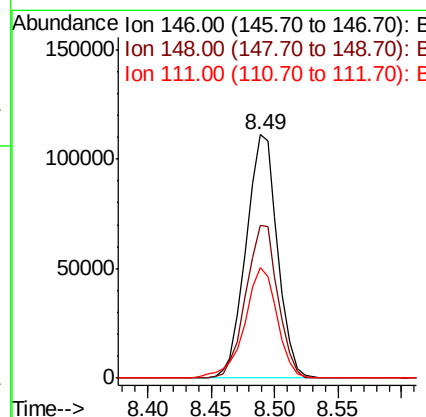
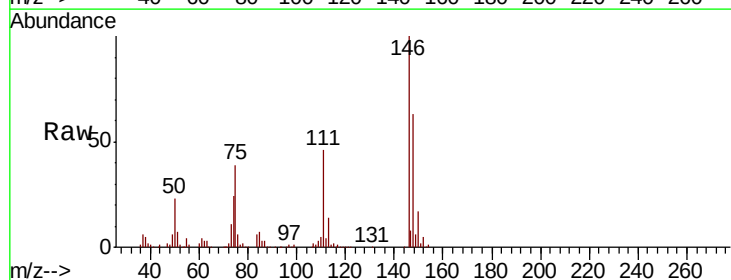
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

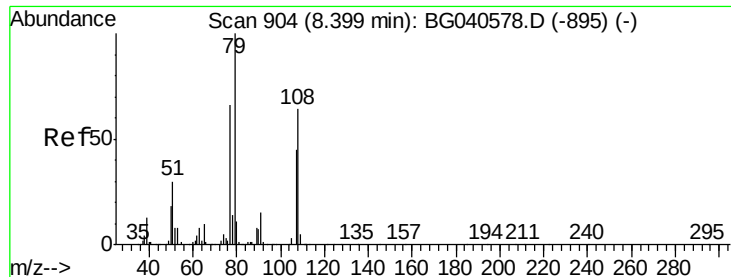
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	50.6	75.8
111	43.6	34.3	51.5



#14
 1,2-Dichlorobenzene
 Concen: 41.577 ng
 RT: 8.49 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.4
111	45.6	37.4	56.0





#15

Benzyl Alcohol

Concen: 38.144 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

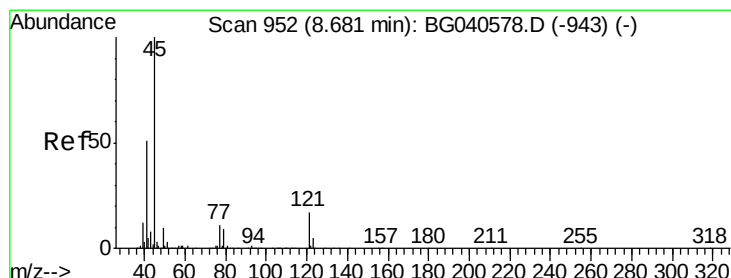
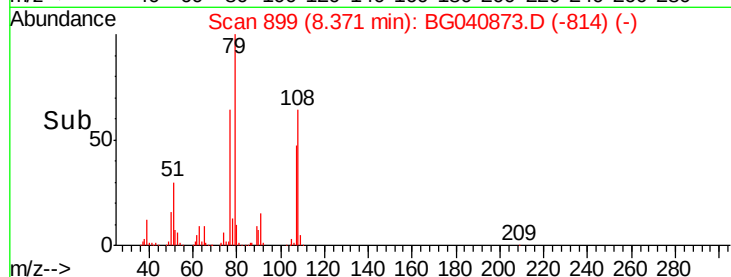
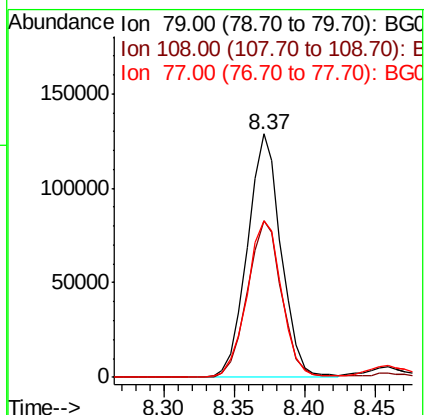
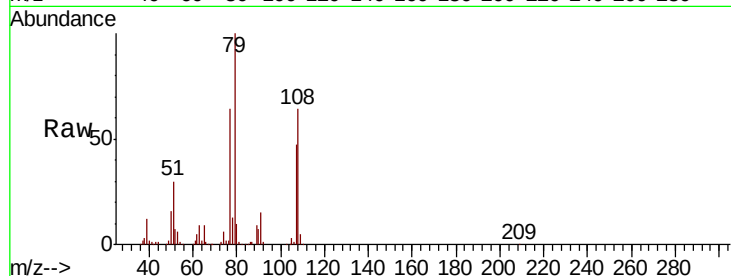
Tgt Ion: 79 Resp: 215400

Ion Ratio Lower Upper

79 100

108 64.3 51.4 77.0

77 64.3 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.400 ng

RT: 8.65 min Scan# 947

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

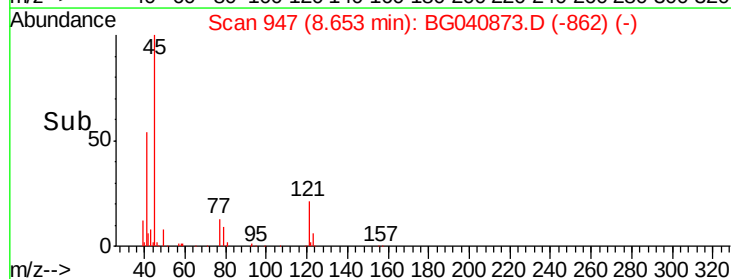
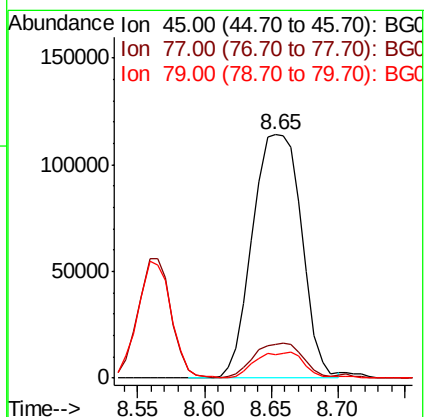
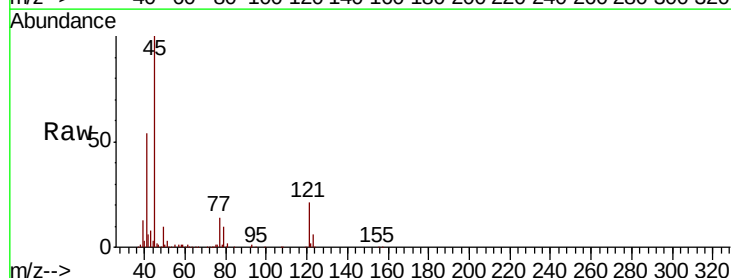
Tgt Ion: 45 Resp: 290909

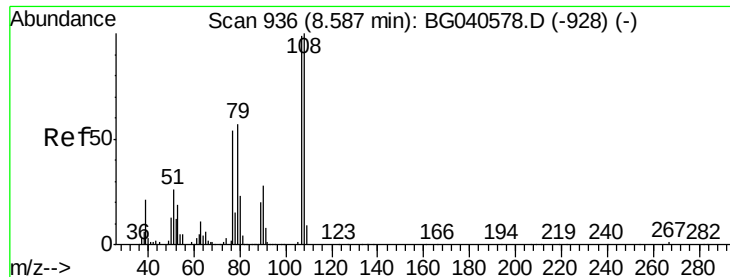
Ion Ratio Lower Upper

45 100

77 13.7 0.0 31.5

79 9.7 0.0 29.4

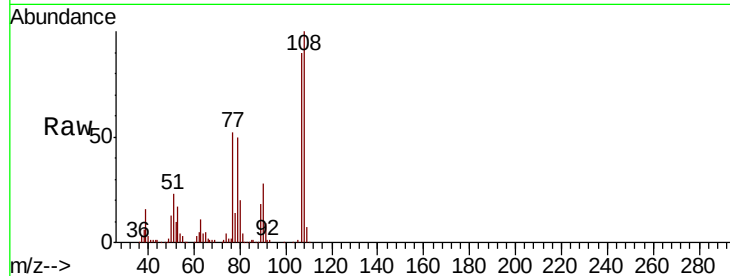




#17
2-Methylphenol
Concen: 40.391 ng
RT: 8.56 min Scan# 932
Delta R.T. -0.02 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	166761
Ion	Ratio	Lower	Upper
107	100		
108	111.3	81.2	121.8
77	58.2	44.4	66.6
79	55.5	47.0	70.4



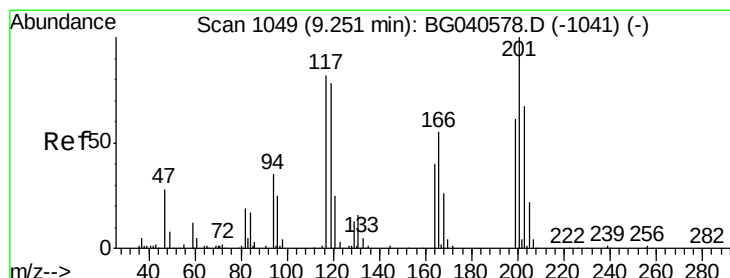
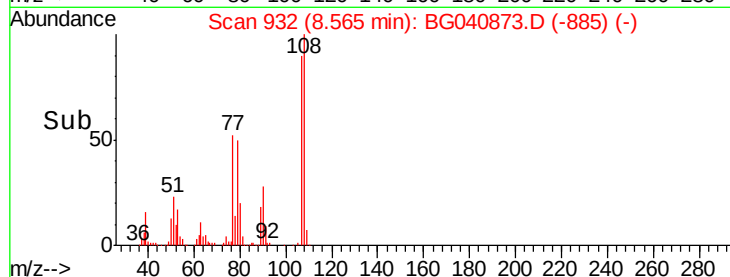
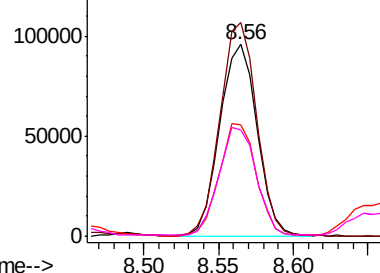
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

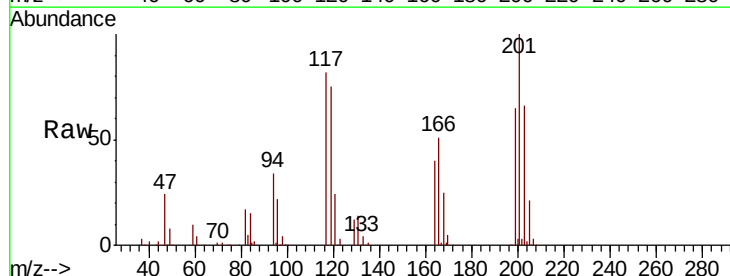
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.313 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Tgt Ion:	117	Resp:	80704
Ion	Ratio	Lower	Upper
117	100		
119	91.2	76.6	114.8
201	121.4	101.0	151.6

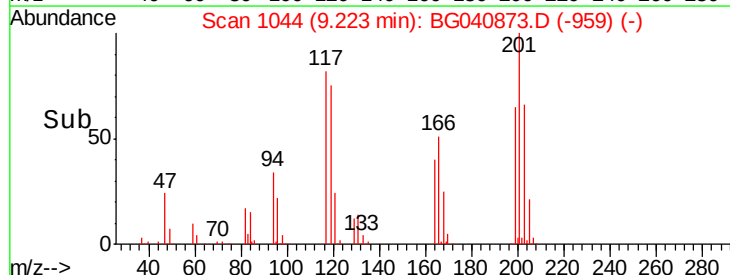
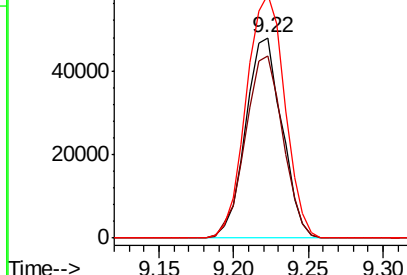


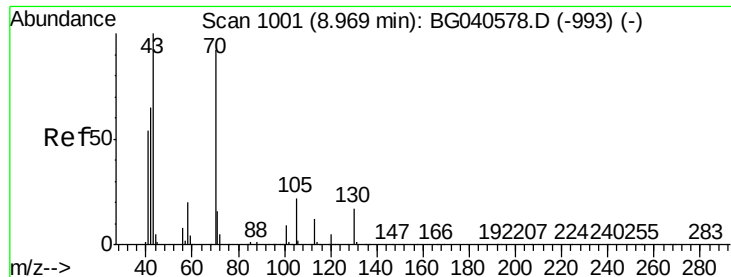
Abundance

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

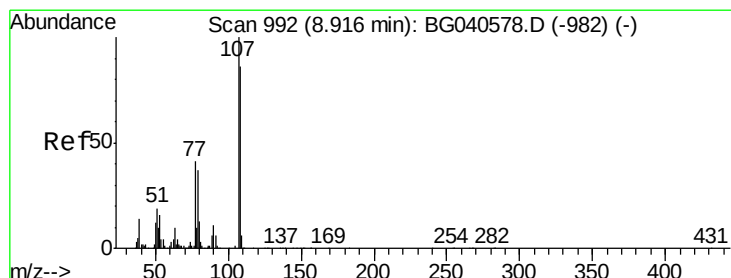
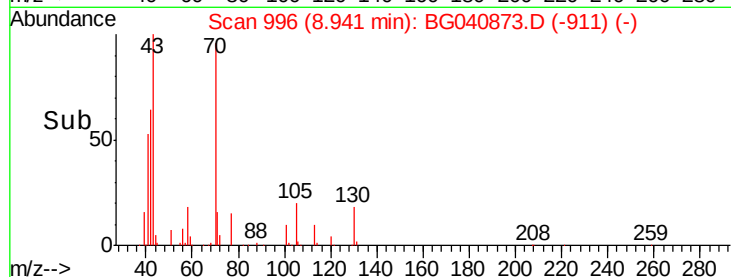
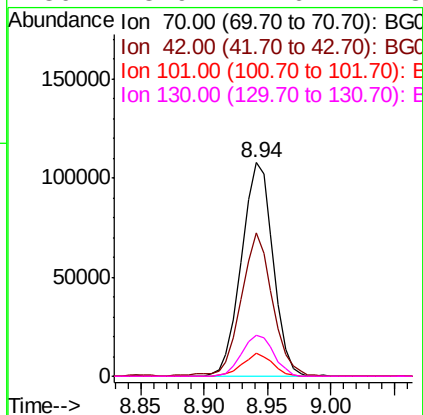
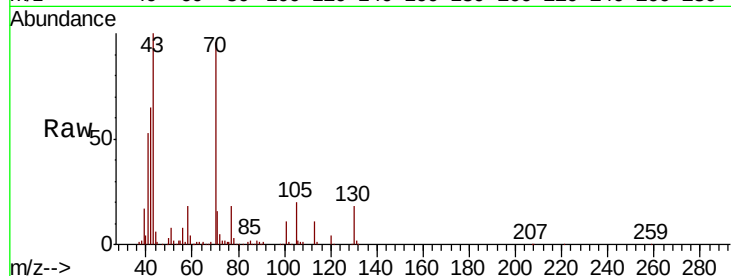




#19
n-Nitroso-di-n-propylamine
Concen: 38.076 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.03 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

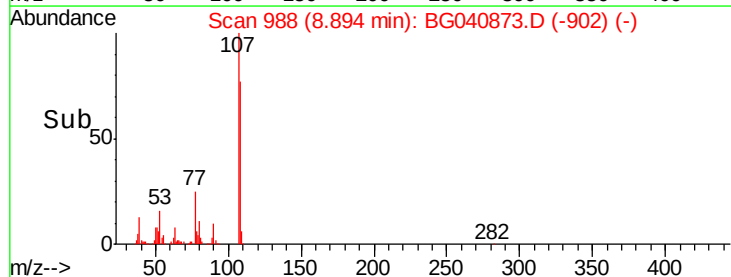
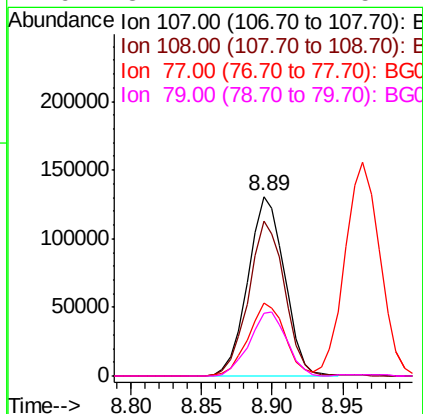
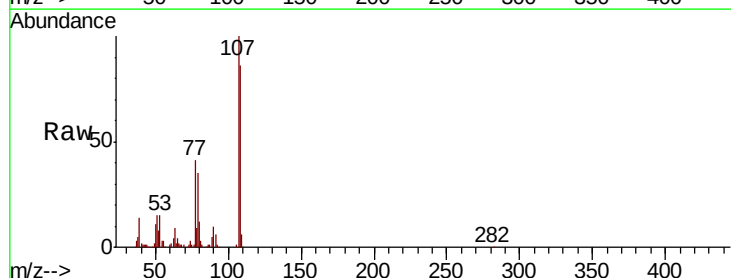
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

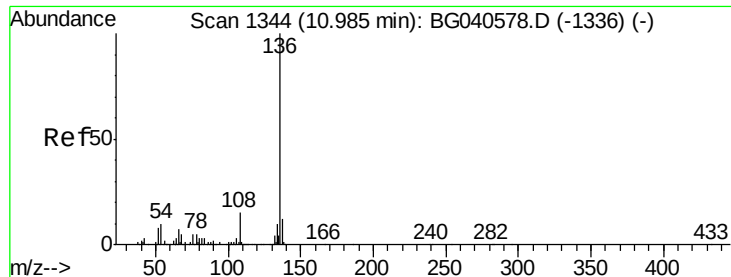
Tgt Ion:	70	Resp:	186017
Ion	Ratio	Lower	Upper
70	100		
42	67.3	57.1	85.7
101	11.0	7.8	11.8
130	18.9	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.395 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Tgt Ion:	107	Resp:	238080
Ion	Ratio	Lower	Upper
107	100		
108	86.0	66.1	106.1
77	40.7	21.6	61.6
79	34.7	17.4	57.4

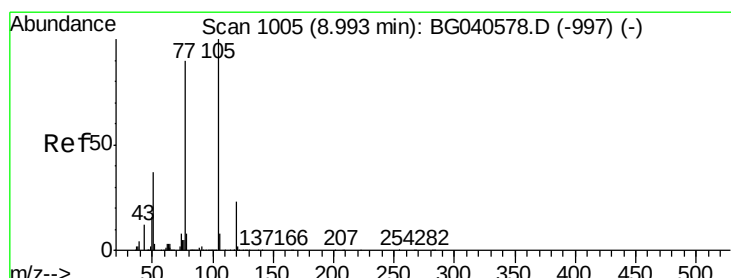
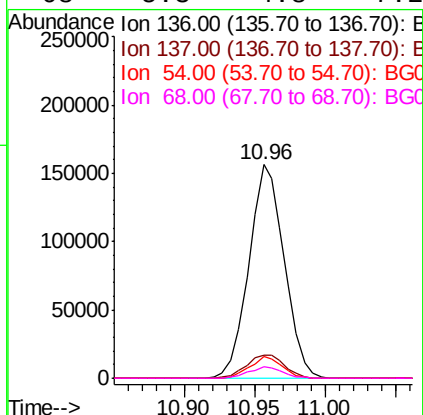
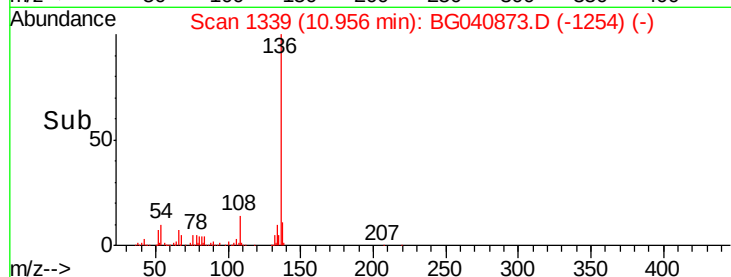
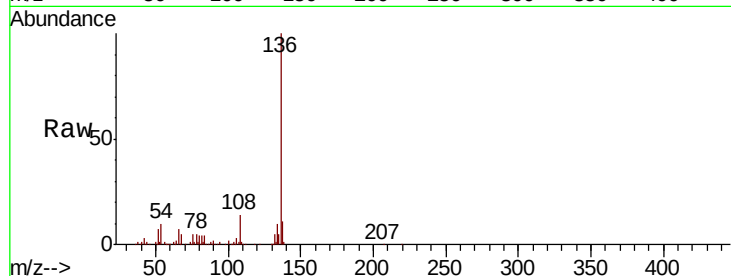




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

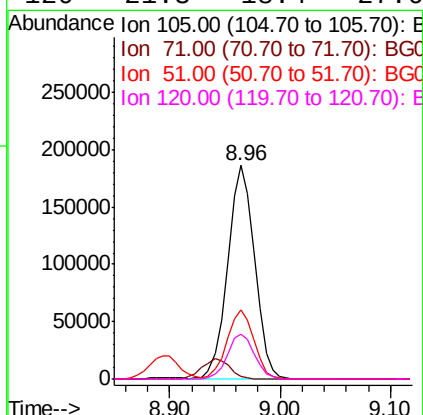
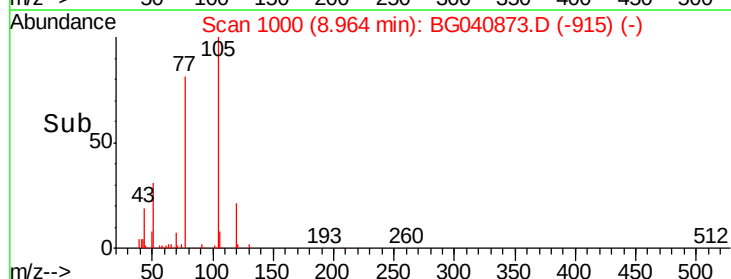
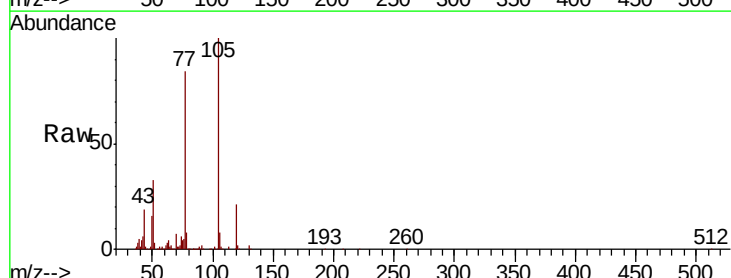
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

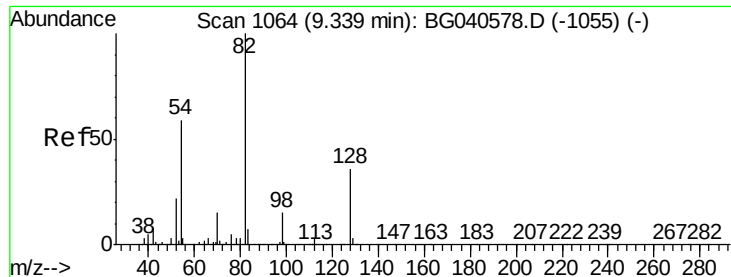
Tgt Ion:	136	Resp:	273940
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.7	14.5
54	10.1	8.6	12.8
68	5.3	4.8	7.2



#22
Acetophenone
Concen: 41.918 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Tgt Ion:	105	Resp:	319310
Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.8	2.8#
51	32.5	29.8	44.8
120	21.3	18.4	27.6

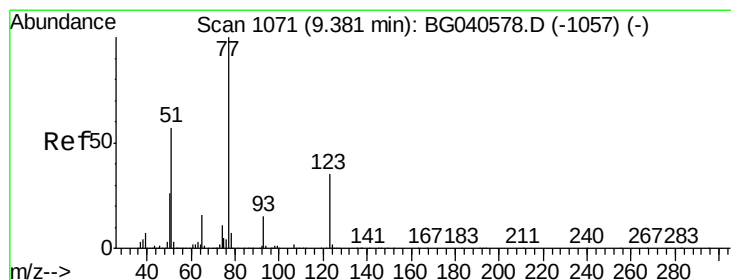
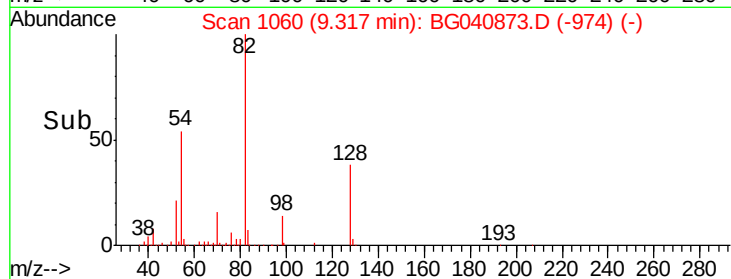
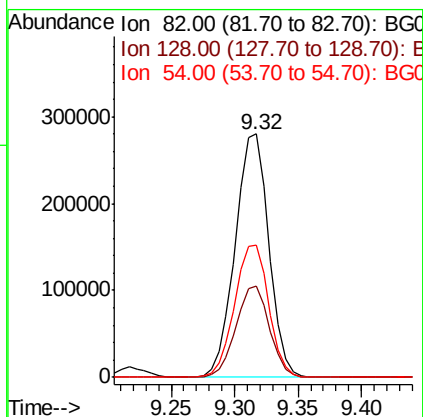
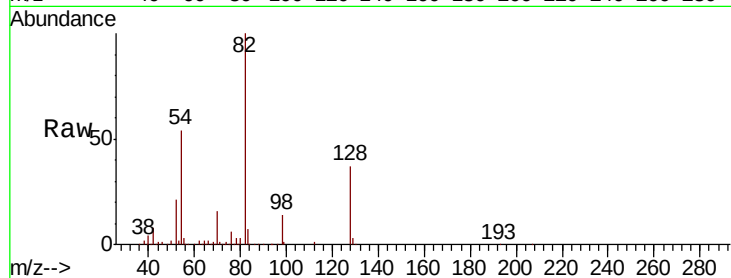




#23
 Nitrobenzene-d5
 Concen: 87.086 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

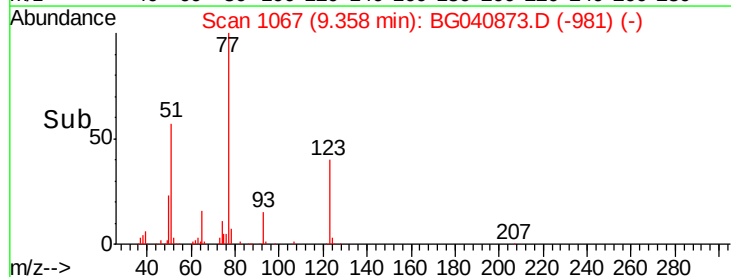
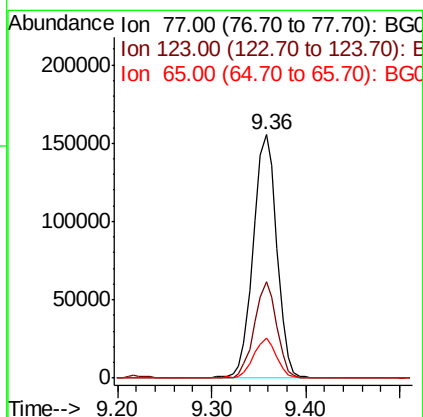
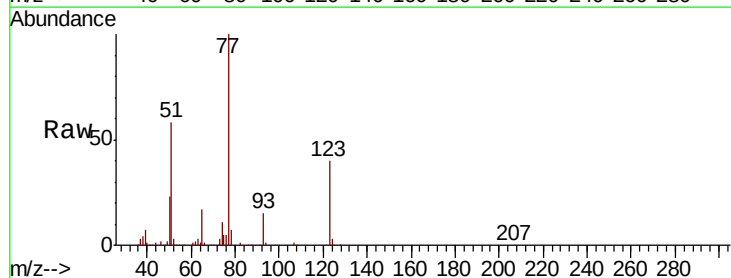
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

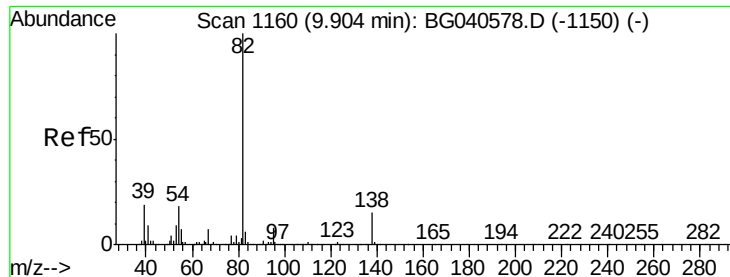
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.5	28.9	43.3
54	54.3	47.2	70.8



#24
 Nitrobenzene
 Concen: 42.832 ng
 RT: 9.36 min Scan# 1067
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	27.8	41.6
65	16.6	12.4	18.6





#25

Isophorone

Concen: 39.206 ng

RT: 9.87 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

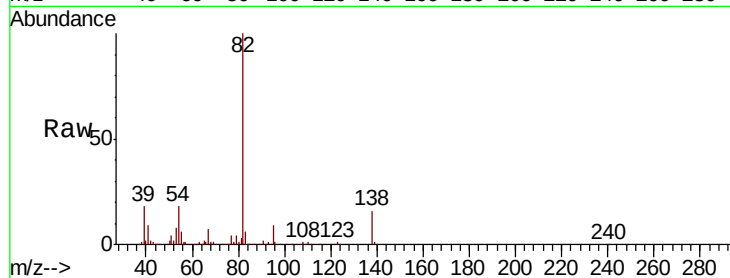
Tgt Ion: 82 Resp: 517756

Ion Ratio Lower Upper

82 100

95 8.6 6.9 10.3

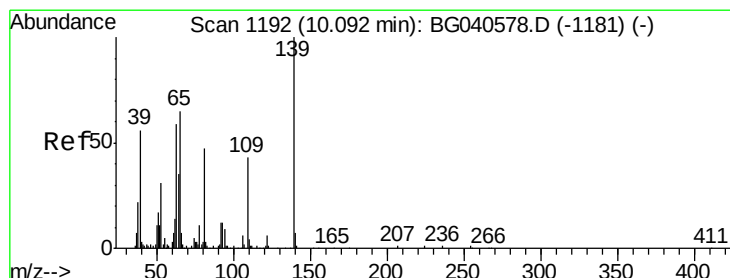
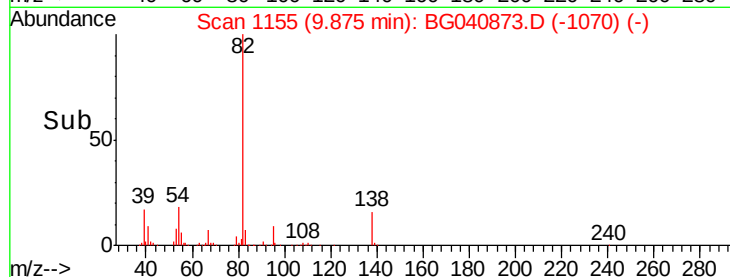
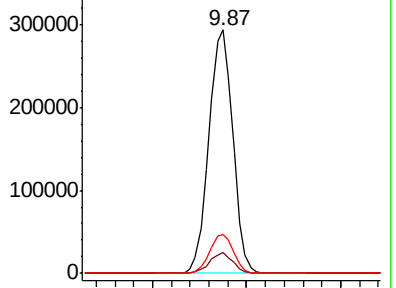
138 15.8 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BG040873.D (-1150) (-)

Ion 95.00 (94.70 to 95.70): BG040873.D (-1150) (-)

Ion 138.00 (137.70 to 138.70): BG040873.D (-1150) (-)



#26

2-Nitrophenol

Concen: 52.978 ng

RT: 10.07 min Scan# 1188

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

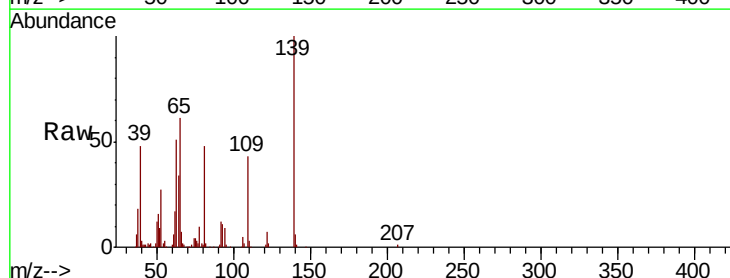
Tgt Ion: 139 Resp: 120123

Ion Ratio Lower Upper

139 100

109 43.0 35.6 53.4

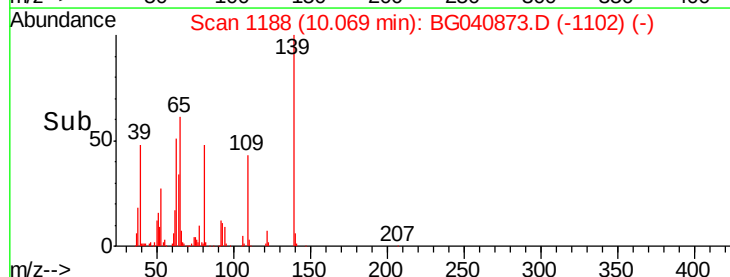
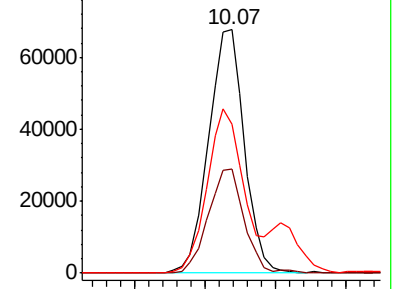
65 61.2 52.3 78.5

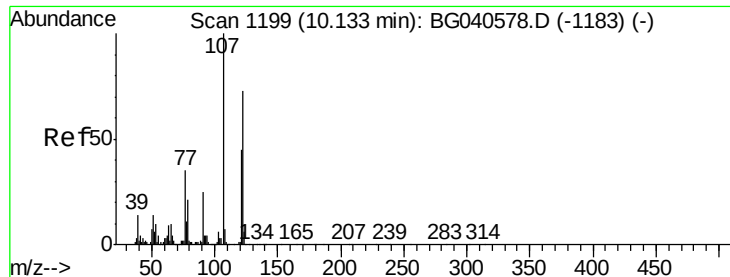


Abundance Ion 139.00 (138.70 to 139.70): BG040873.D (-1181) (-)

Ion 109.00 (108.70 to 109.70): BG040873.D (-1181) (-)

Ion 65.00 (64.70 to 65.70): BG040873.D (-1181) (-)

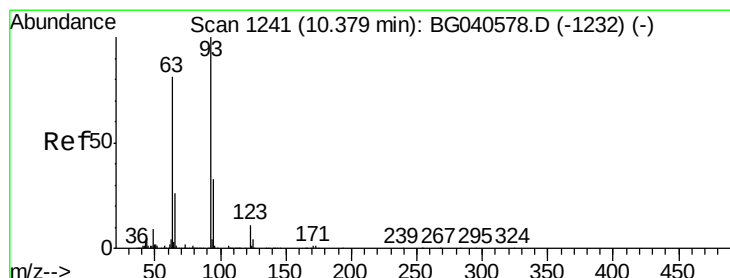
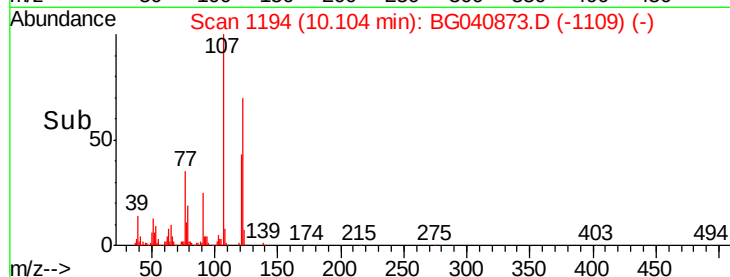
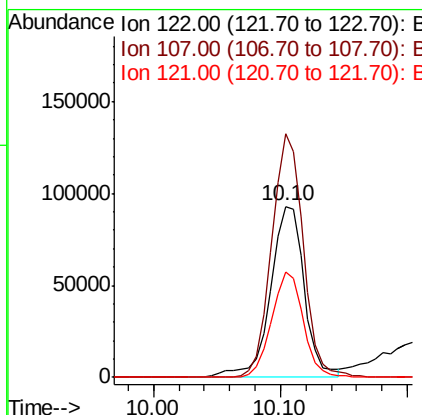
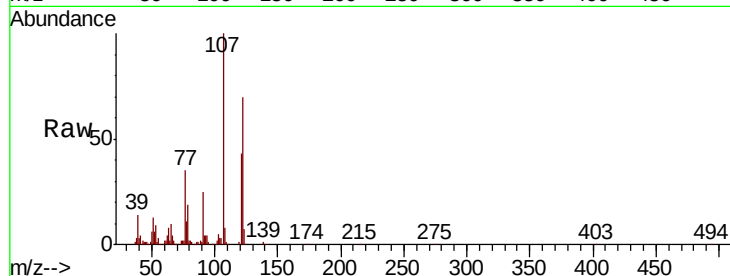




#27
 2,4-Dimethylphenol
 Concen: 40.575 ng
 RT: 10.10 min Scan# 1194
 Delta R.T. -0.03 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

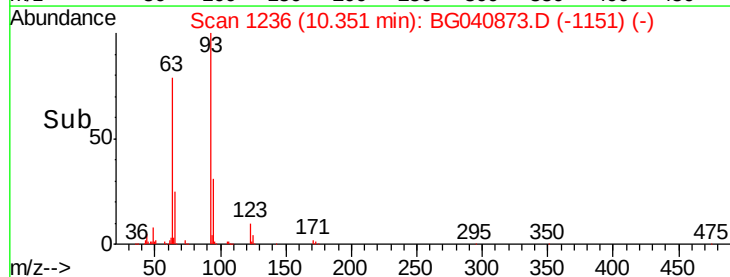
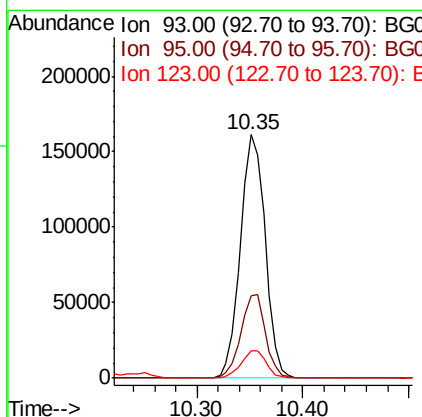
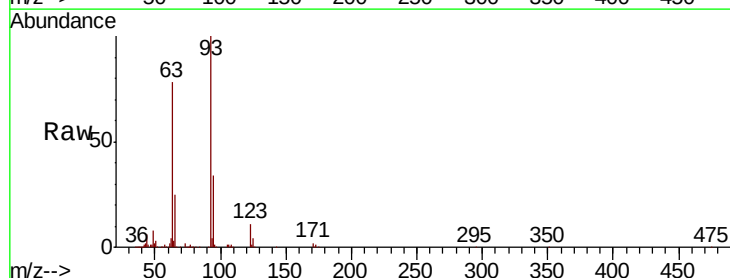
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

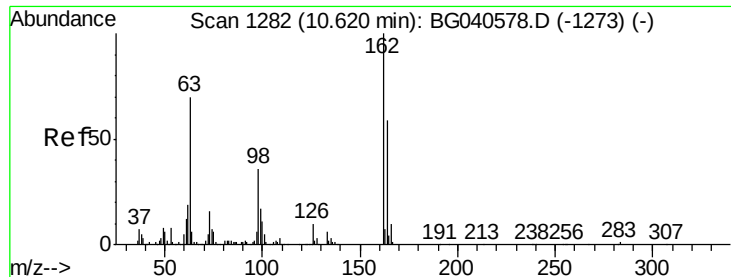
Tgt Ion: 122 Resp: 172619
 Ion Ratio Lower Upper
 122 100
 107 142.2 110.1 165.1
 121 61.6 49.4 74.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.602 ng
 RT: 10.35 min Scan# 1236
 Delta R.T. -0.03 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

Tgt Ion: 93 Resp: 262393
 Ion Ratio Lower Upper
 93 100
 95 34.1 26.6 40.0
 123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 45.105 ng

RT: 10.59 min Scan# 1277

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

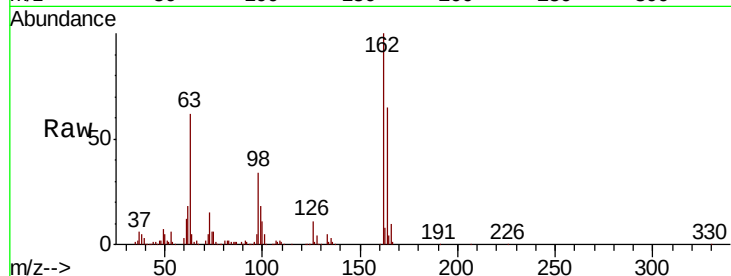
Tgt Ion:162 Resp: 218154

Ion Ratio Lower Upper

162 100

164 64.5 38.9 78.9

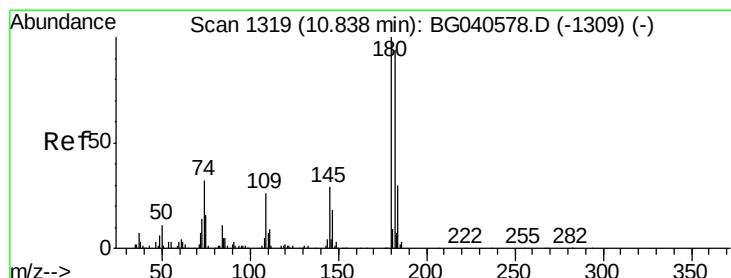
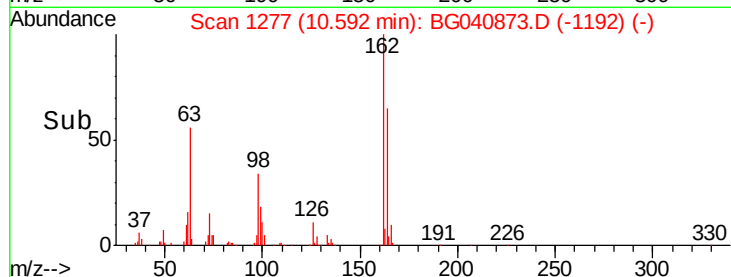
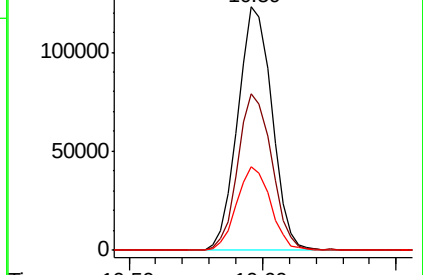
98 34.3 16.8 56.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 45.305 ng

RT: 10.82 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

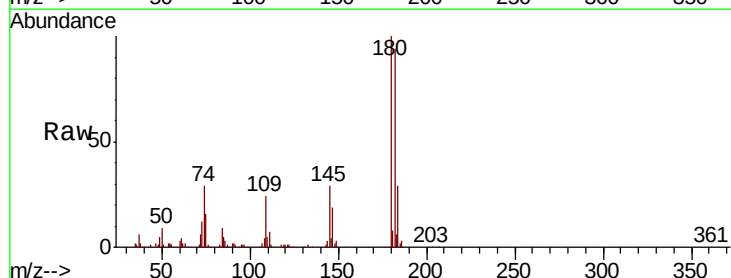
Tgt Ion:180 Resp: 242992

Ion Ratio Lower Upper

180 100

182 93.7 75.2 112.8

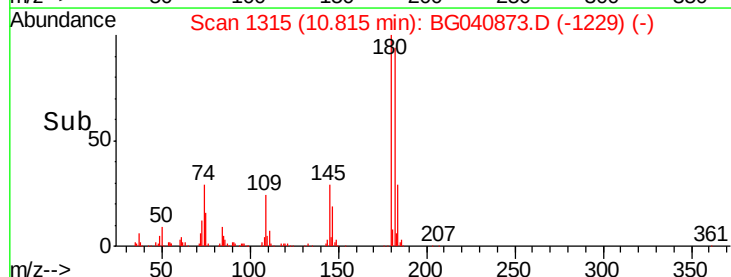
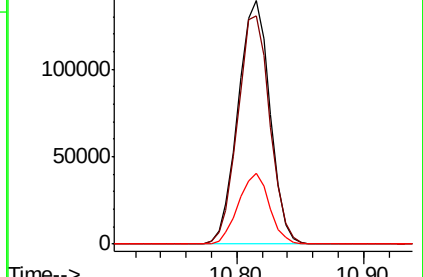
145 29.2 23.6 35.4

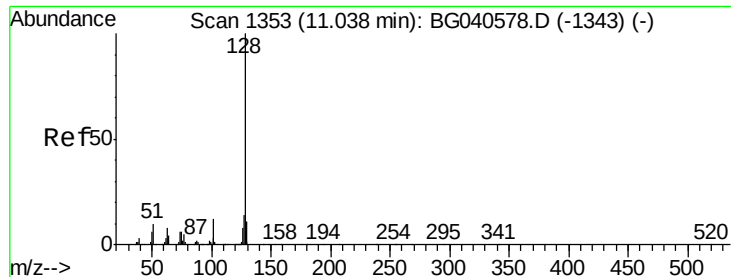


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

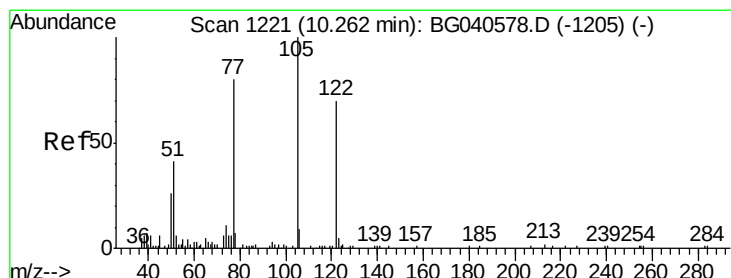
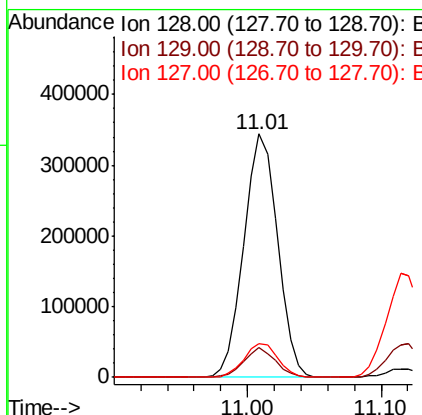
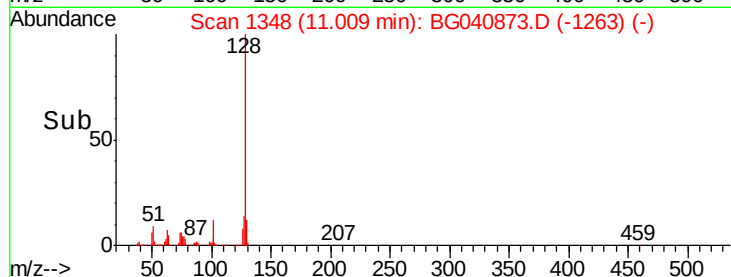
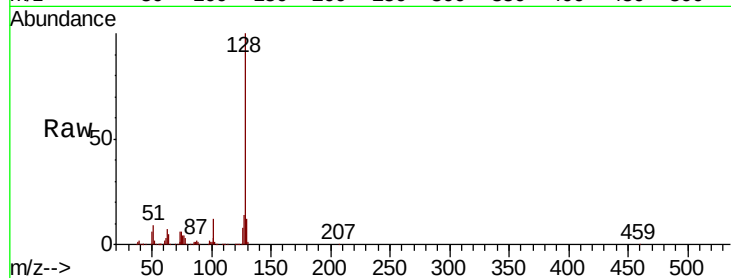




#31
Naphthalene
Concen: 41.342 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.03 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

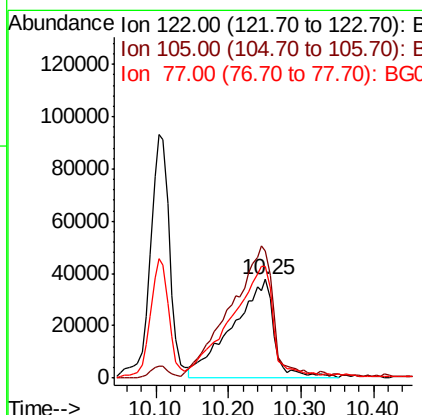
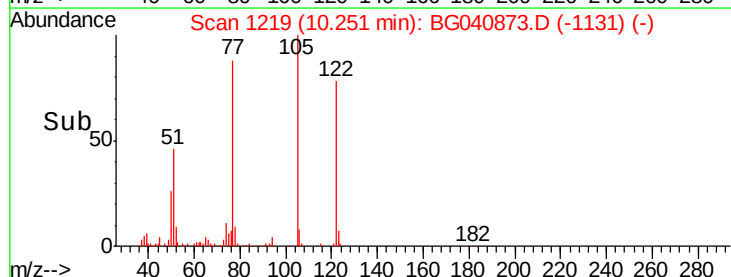
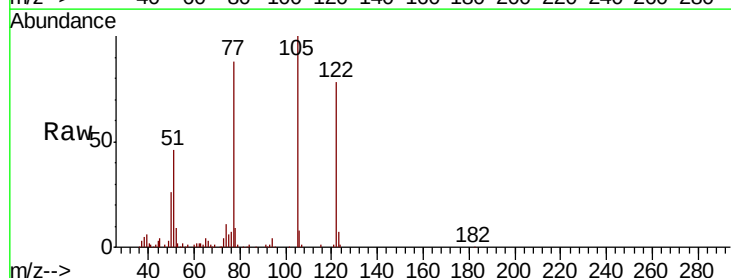
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

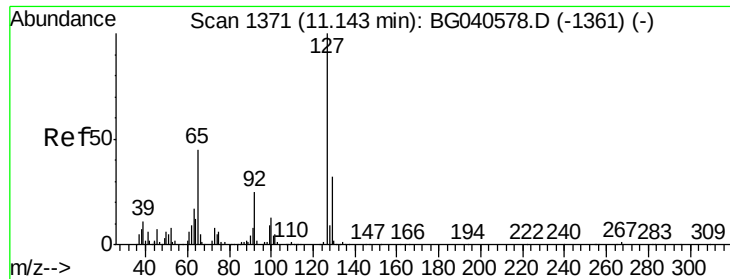
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.0	13.6
127	14.0	11.3	16.9



#32
Benzoic acid
Concen: 51.769 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.6	110.9	150.9
77	113.3	87.6	127.6

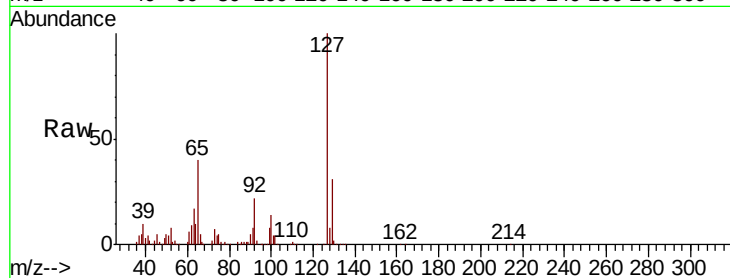




#33
4-Chloroaniline
Concen: 41.836 ng
RT: 11.11 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	269956
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	39.9	36.1	54.1
92	22.5	20.1	30.1



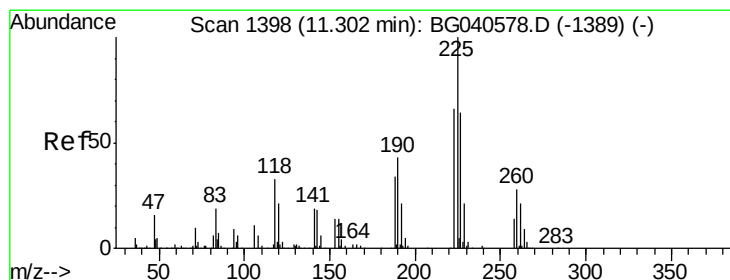
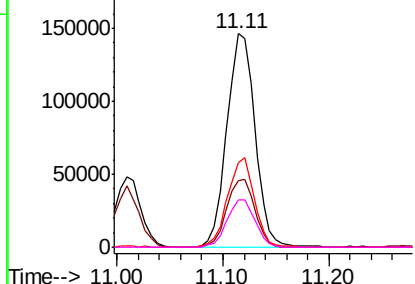
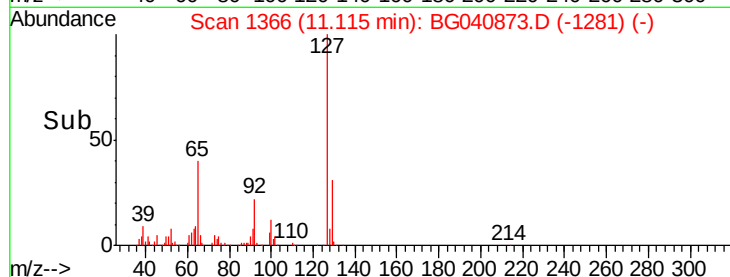
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

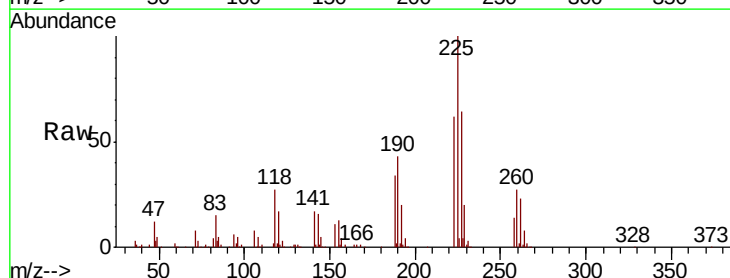
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 47.860 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Tgt Ion:	225	Resp:	189513
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.4	75.6
227	64.1	51.0	76.6

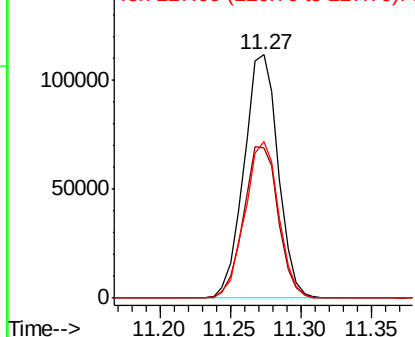
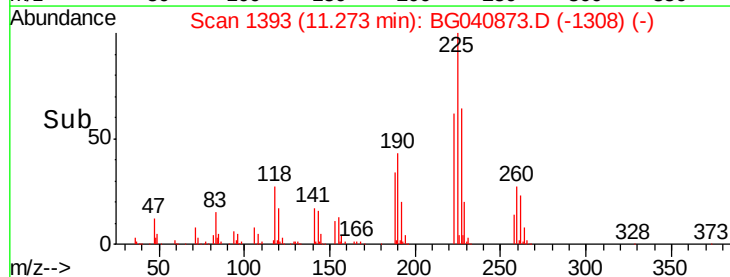


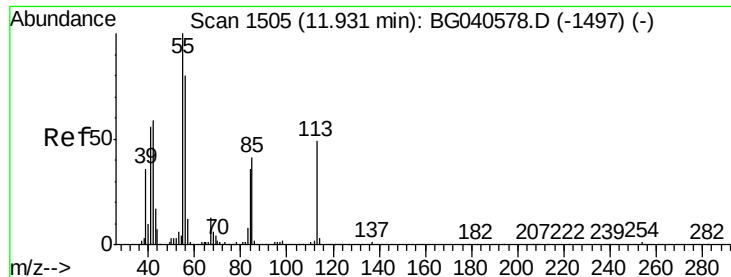
Abundance

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: 41.488 ng

RT: 11.91 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

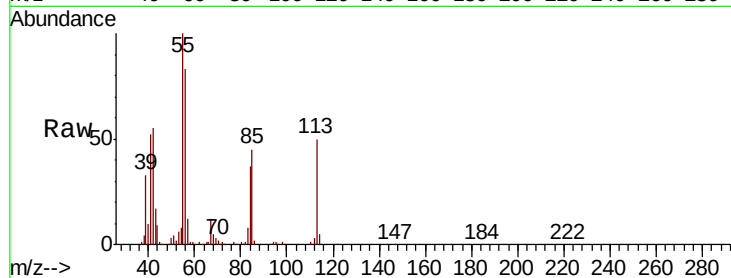
Tgt Ion:113 Resp: 79222

Ion Ratio Lower Upper

113 100

55 198.9 198.6 238.6

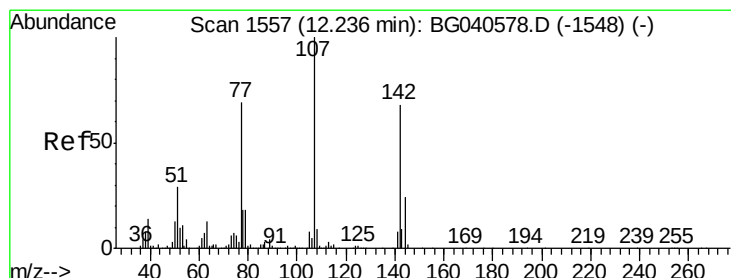
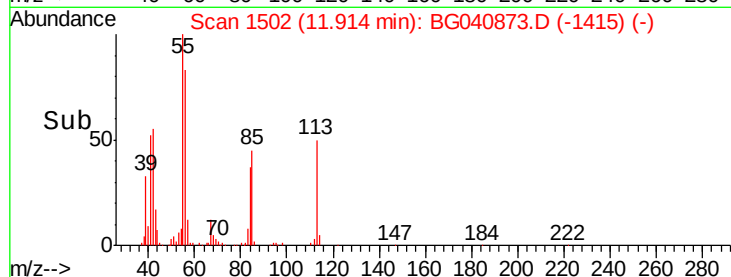
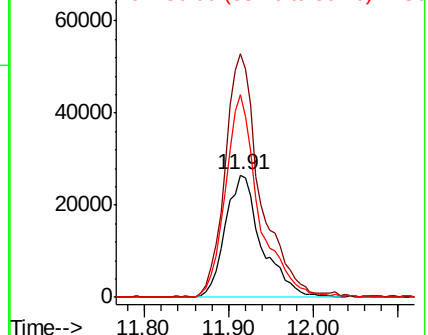
56 165.2 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.601 ng

RT: 12.22 min Scan# 1554

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

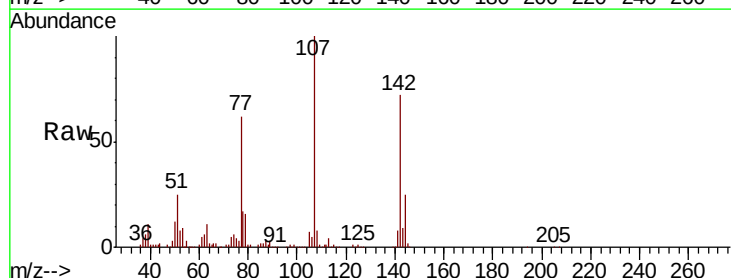
Tgt Ion:107 Resp: 253828

Ion Ratio Lower Upper

107 100

144 25.2 19.3 28.9

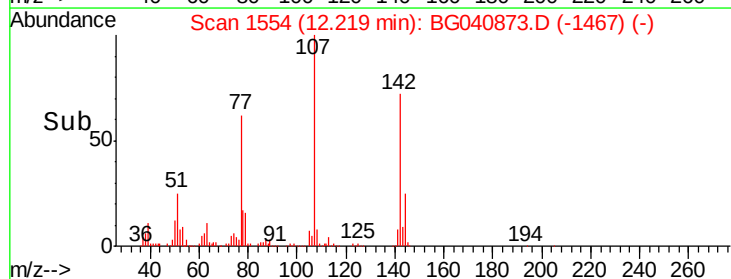
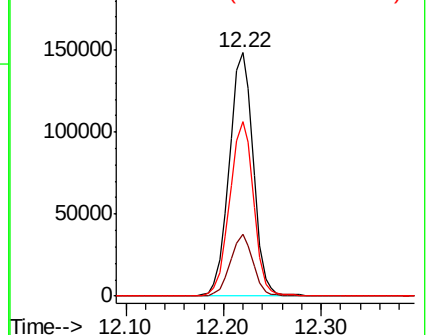
142 71.5 54.6 81.8

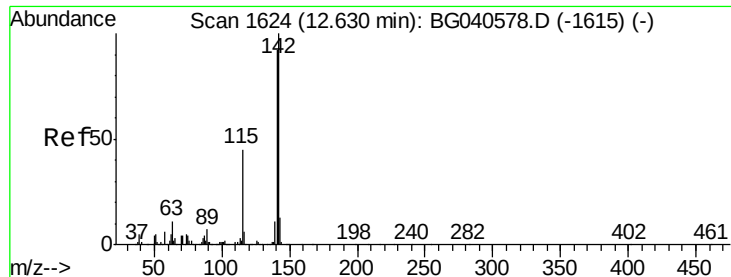


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

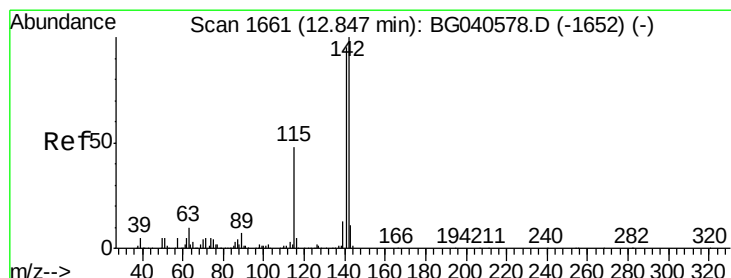
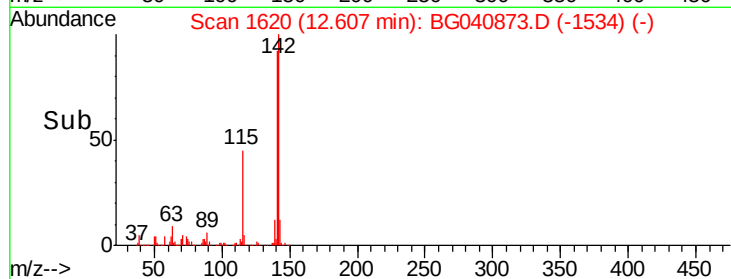
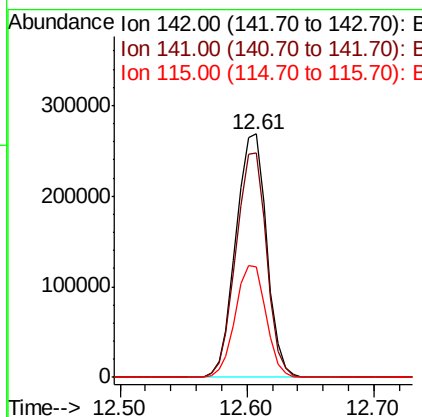
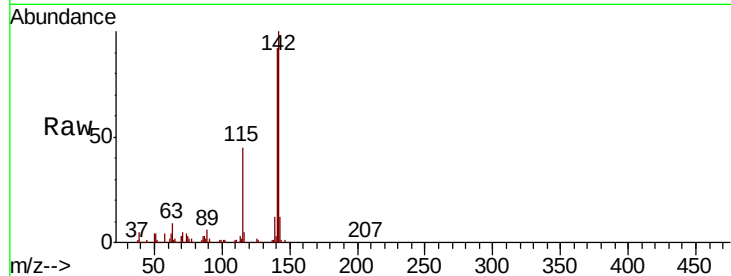




#37
 2-Methylnaphthalene
 Concen: 41.612 ng
 RT: 12.61 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

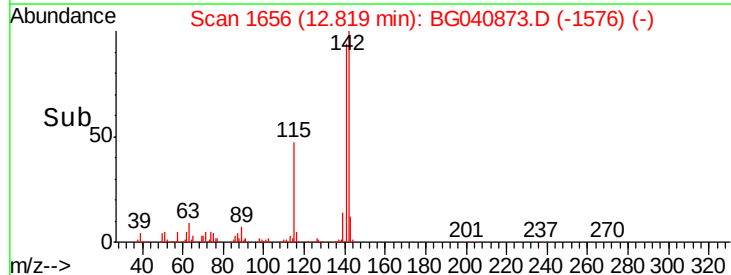
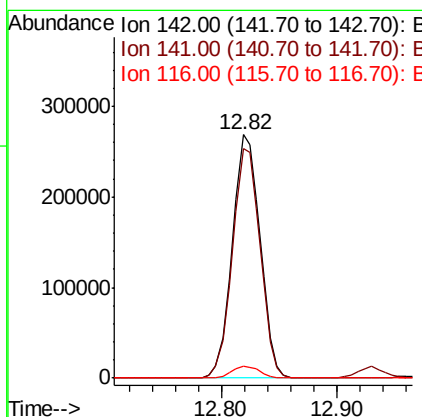
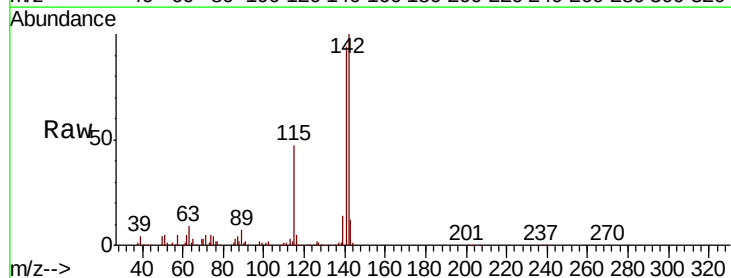
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

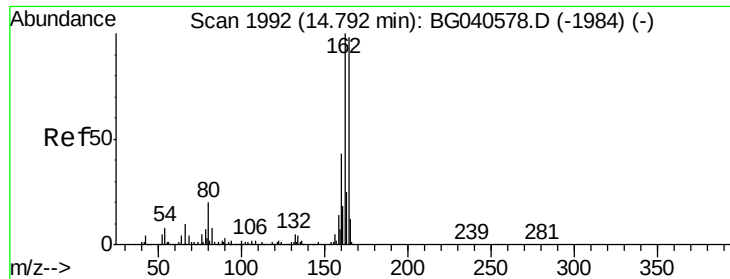
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.4	110.2
115	45.4	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 41.887 ng
 RT: 12.82 min Scan# 1656
 Delta R.T. -0.03 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	75.9	113.9
116	5.1	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

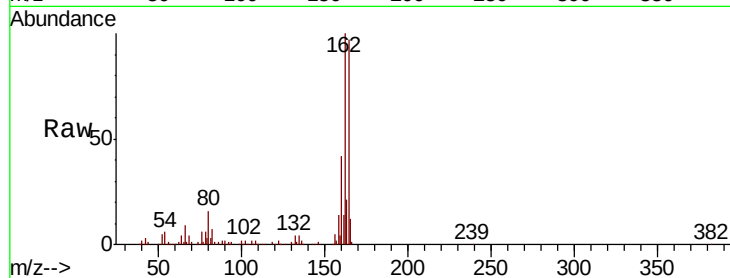
Tgt Ion:164 Resp: 204179

Ion Ratio Lower Upper

164 100

162 103.5 81.9 122.9

160 44.0 35.4 53.2

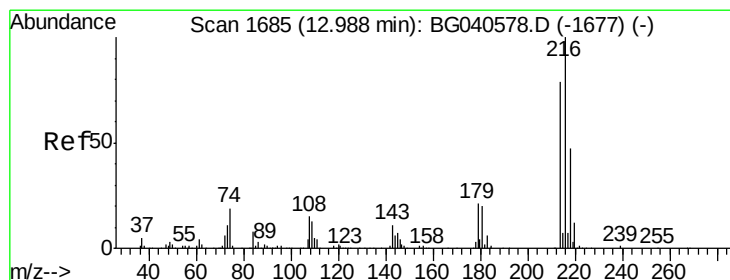
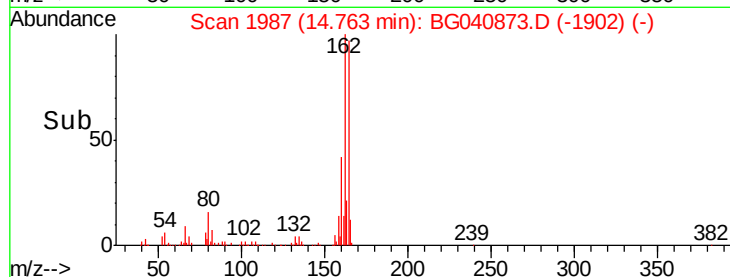
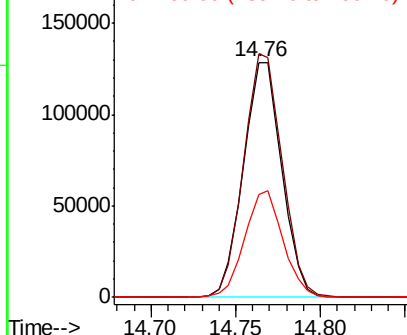


Abundance

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: 44.544 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Tgt Ion:216 Resp: 338807

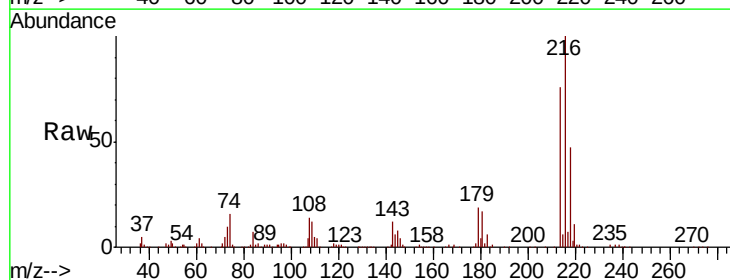
Ion Ratio Lower Upper

216 100

214 78.3 63.7 95.5

179 19.7 16.6 24.8

108 15.1 14.7 22.1



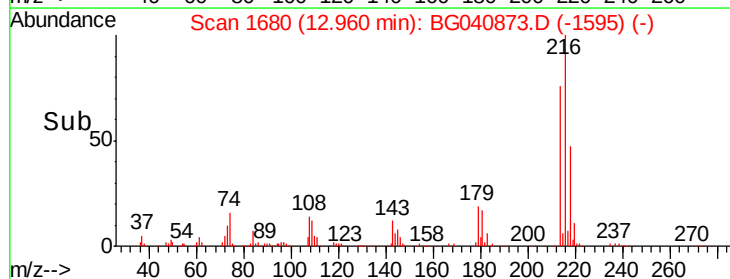
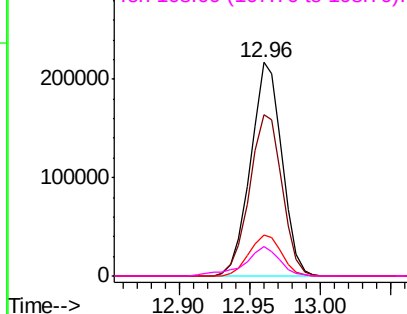
Abundance

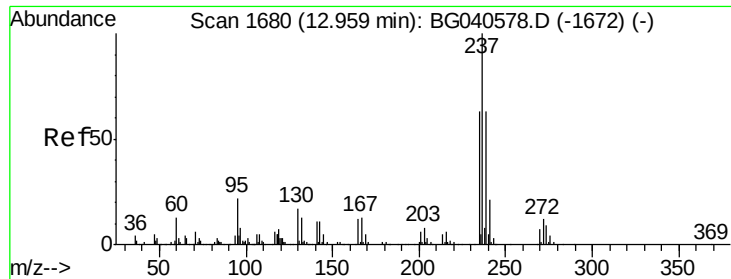
Ion 216.00 (215.70 to 216.70): E

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

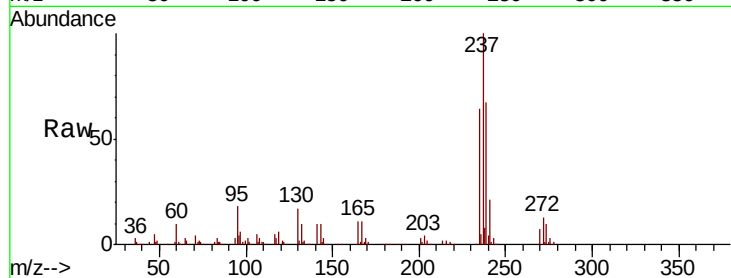




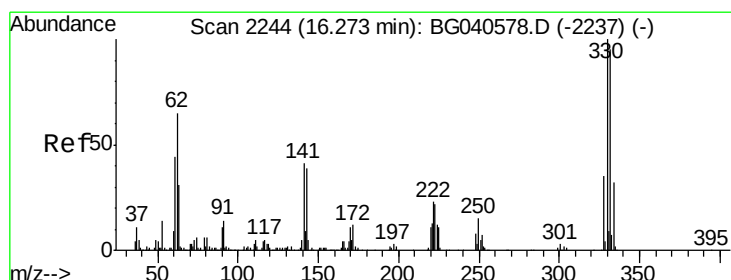
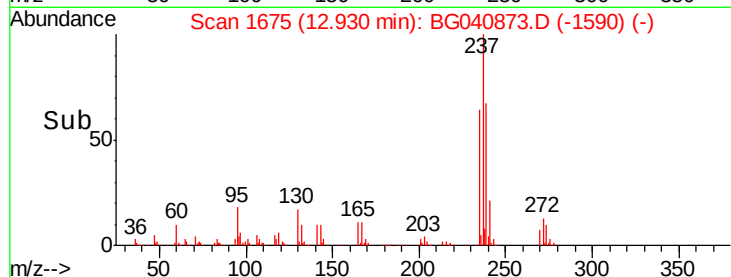
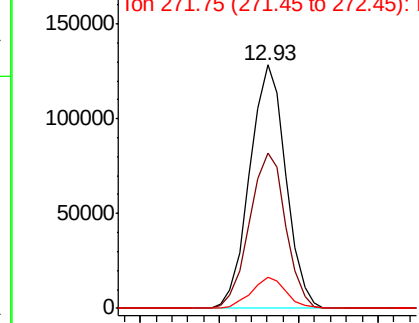
#41
Hexachlorocyclopentadiene
Concen: 45.137 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.03 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.5	82.5
272	12.7	0.0	31.6

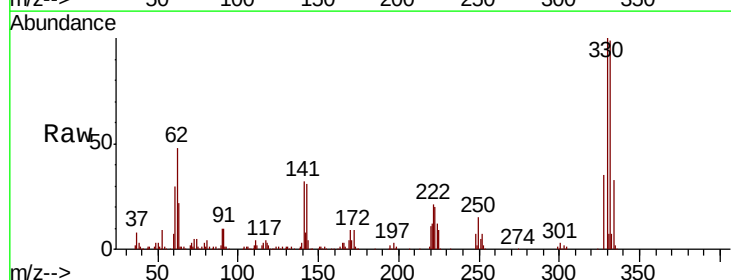


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

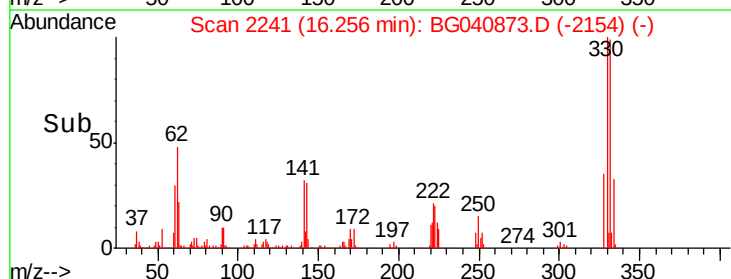
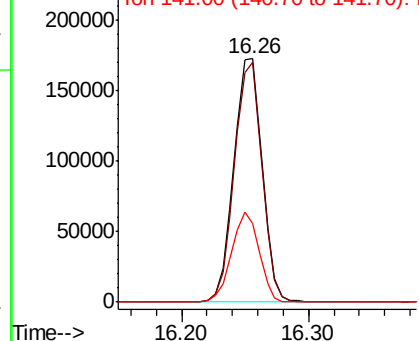


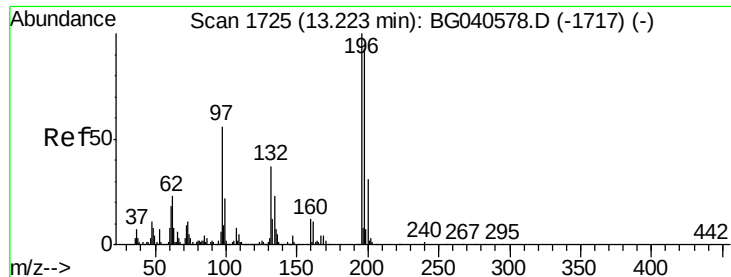
#42
2,4,6-Tribromophenol
Concen: 94.880 ng
RT: 16.26 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.9	113.9
141	35.8	32.4	48.6



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

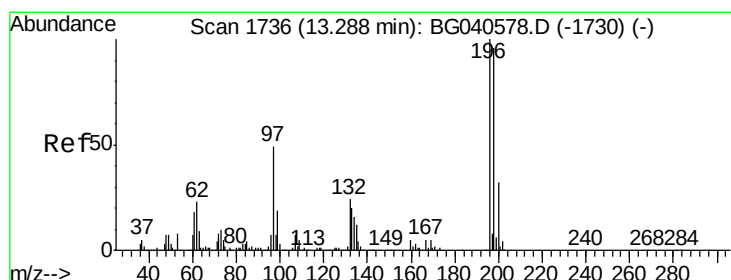
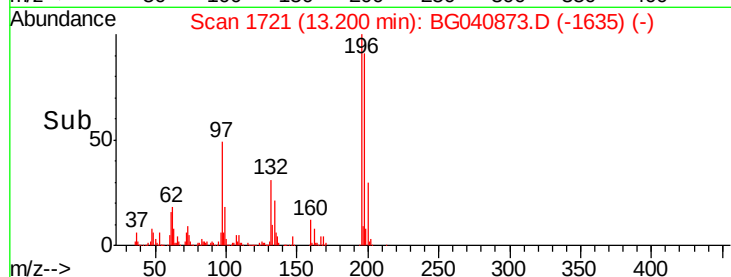
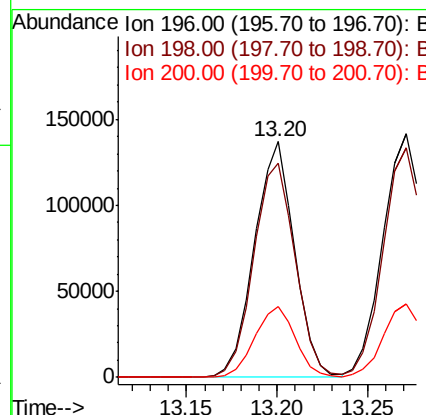
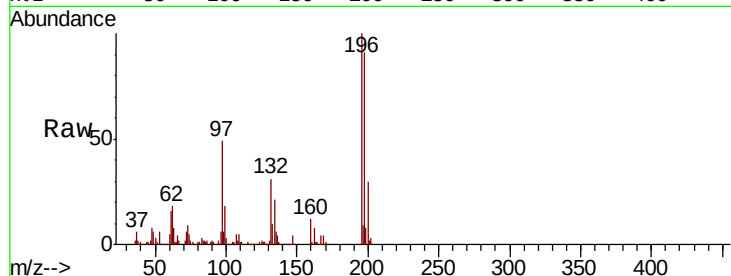




#43
 2,4,6-Trichlorophenol
 Concen: 45.663 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

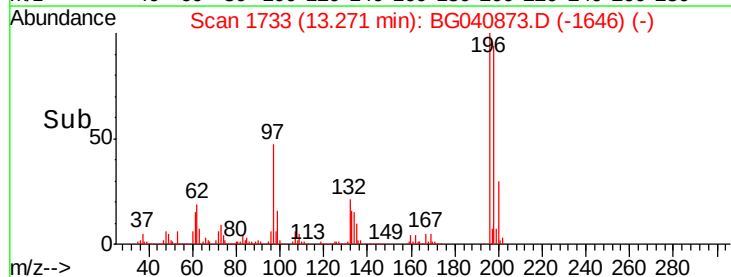
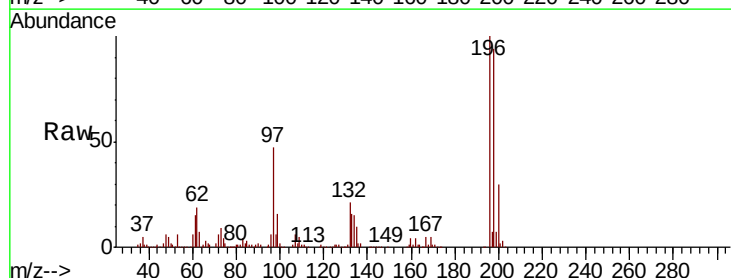
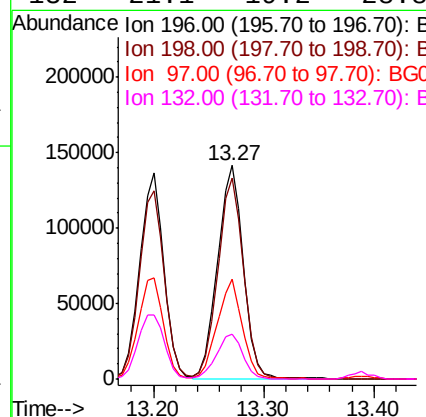
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

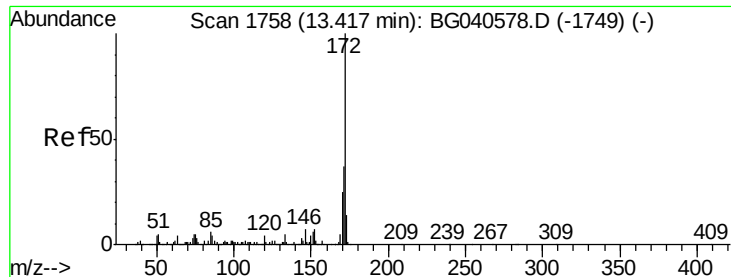
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.1	74.8	112.2
200	29.9	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 45.208 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	77.0	115.6
97	46.8	40.0	60.0
132	21.1	19.2	28.8

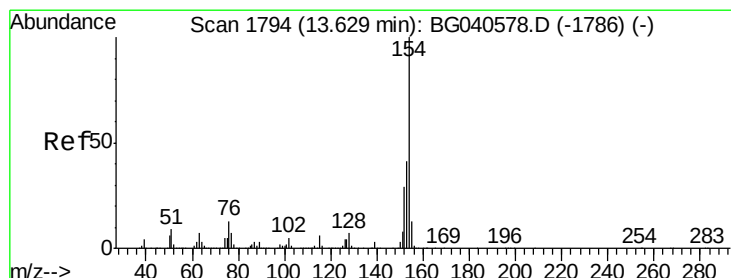
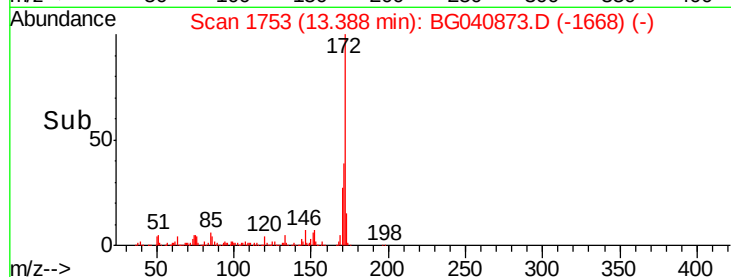
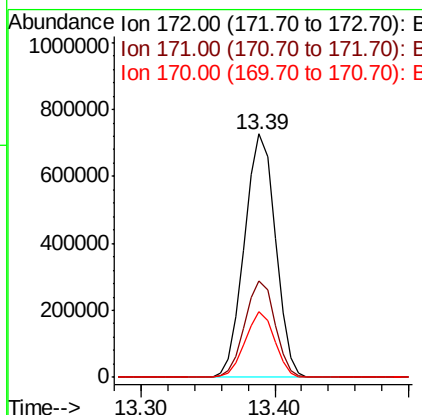
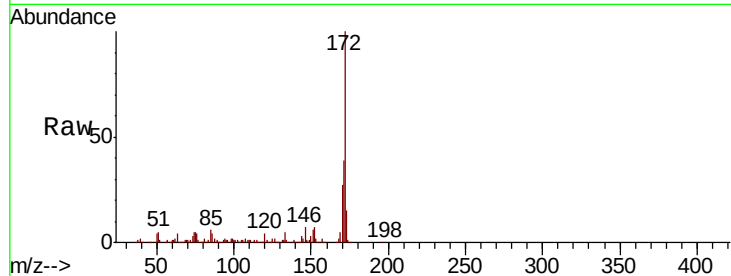




#45
2-Fluorobiphenyl
Concen: 82.201 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.03 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

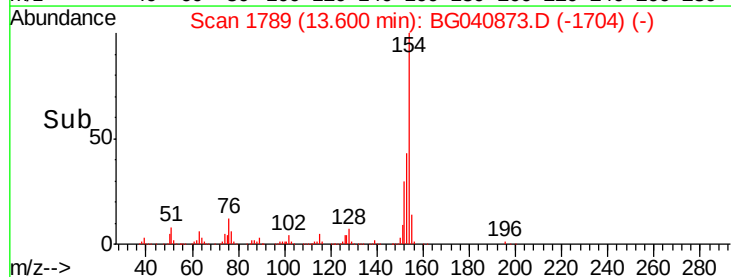
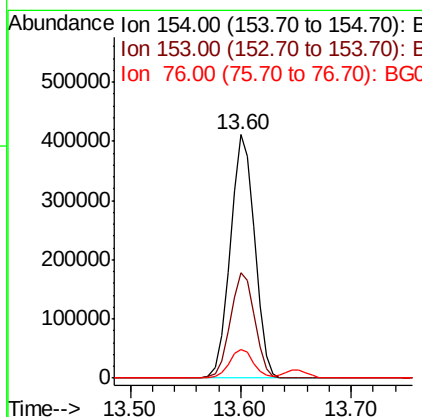
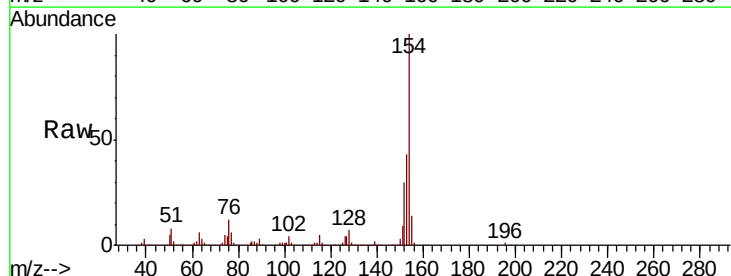
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

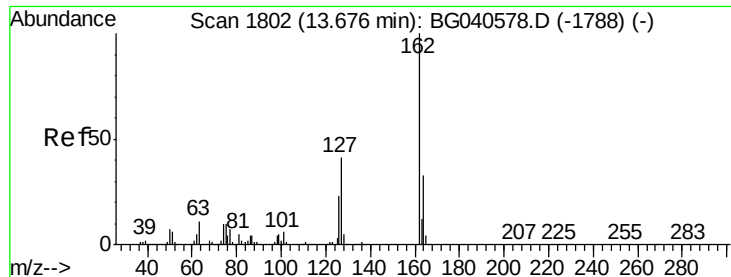
Tgt Ion:172 Resp: 1162148
Ion Ratio Lower Upper
172 100
171 39.3 29.4 44.2
170 26.8 19.9 29.9



#46
1,1'-Biphenyl
Concen: 40.111 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Tgt Ion:154 Resp: 635872
Ion Ratio Lower Upper
154 100
153 43.1 20.5 60.5
76 11.6 0.0 32.5

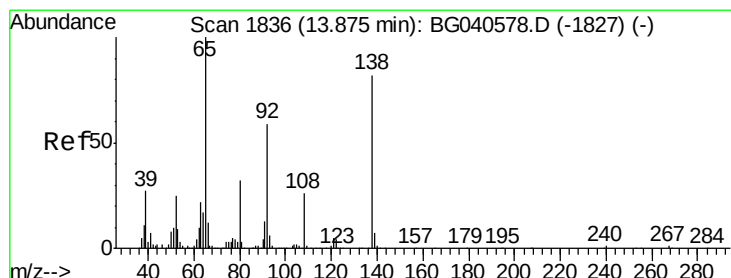
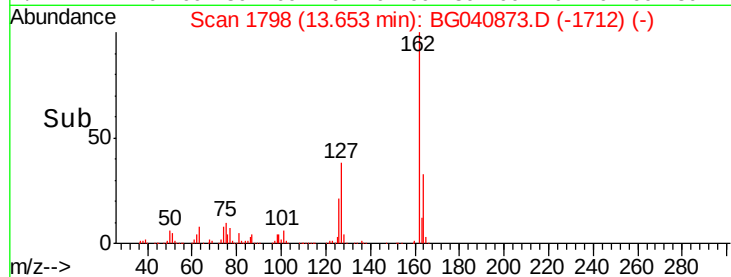
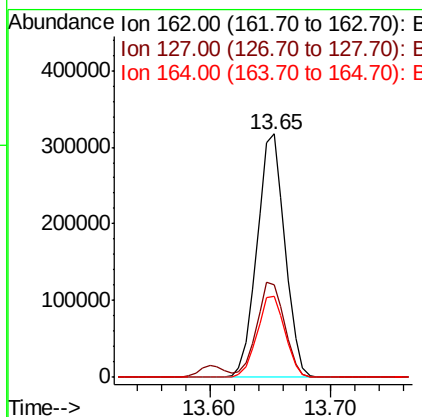
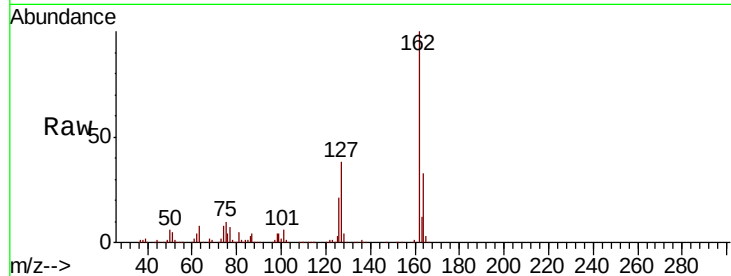




#47
 2-Chloronaphthalene
 Concen: 40.950 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

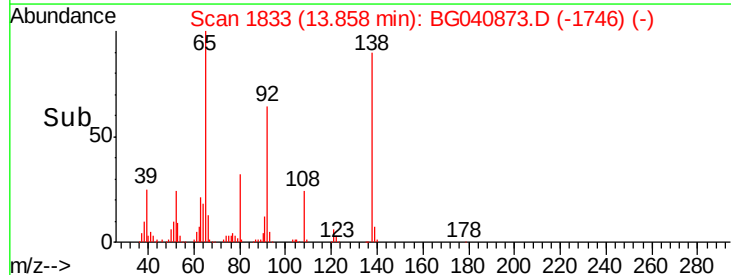
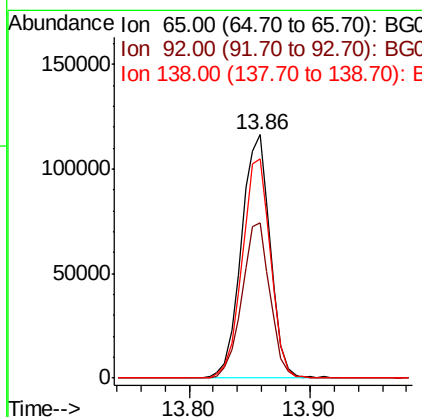
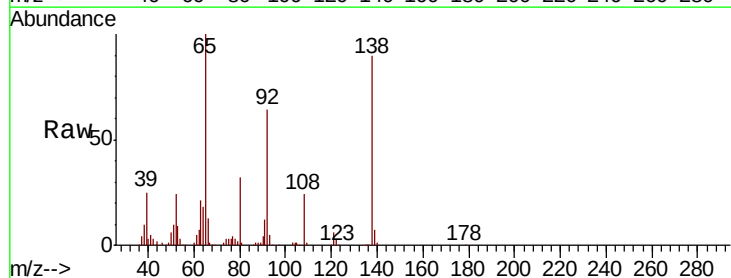
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

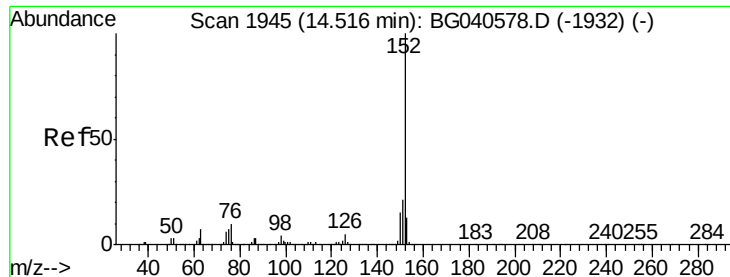
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	33.0	49.4
164	33.3	26.8	40.2



#48
 2-Nitroaniline
 Concen: 43.830 ng
 RT: 13.86 min Scan# 1833
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	47.4	71.0
138	90.3	66.1	99.1





#49

Acenaphthylene

Concen: 38.996 ng

RT: 14.49 min Scan# 1941

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

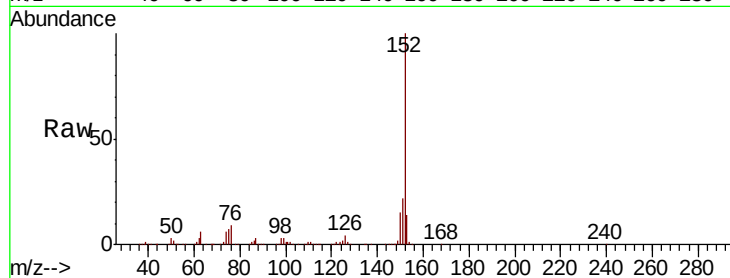
Tgt Ion:152 Resp: 820801

Ion Ratio Lower Upper

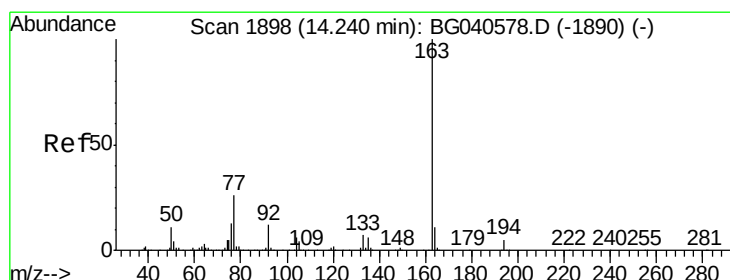
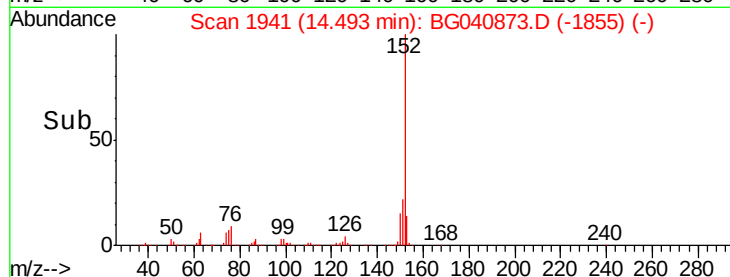
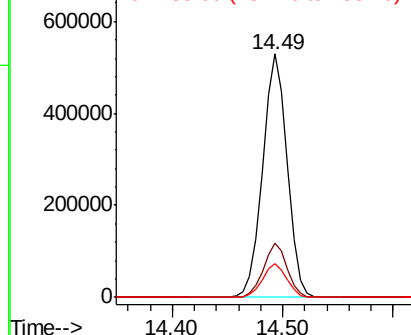
152 100

151 22.2 17.2 25.8

153 14.0 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.086 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

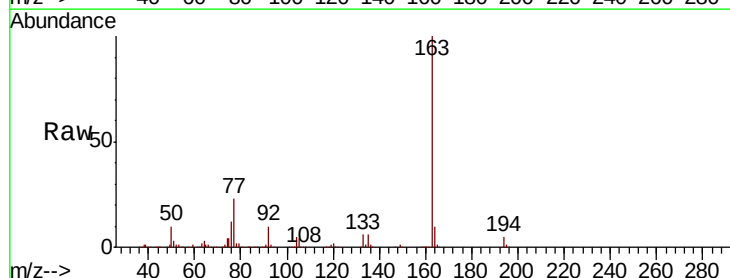
Tgt Ion:163 Resp: 701886

Ion Ratio Lower Upper

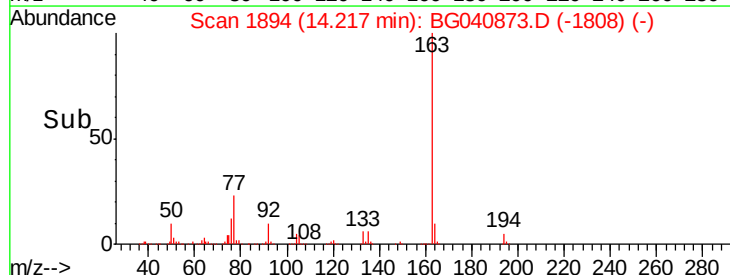
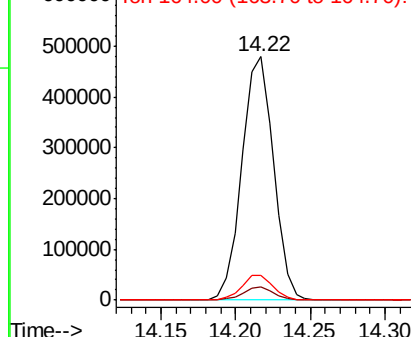
163 100

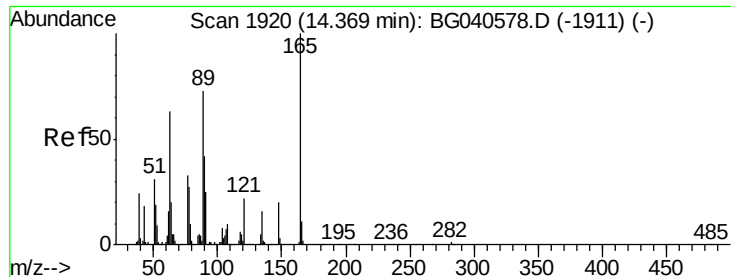
194 5.4 3.8 5.8

164 10.4 8.8 13.2



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

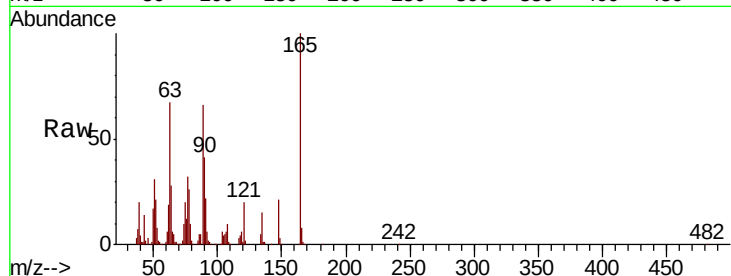




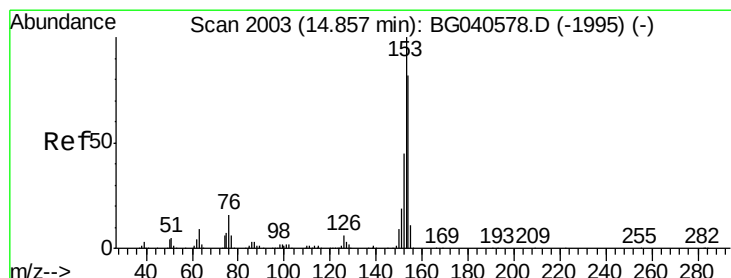
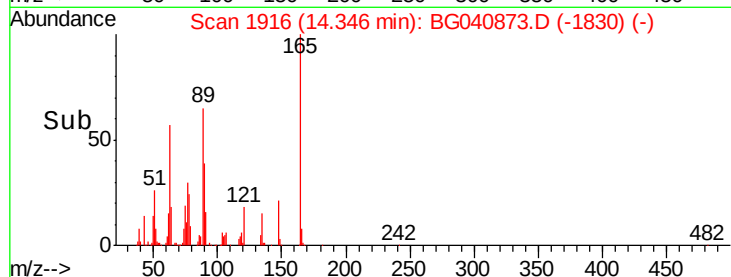
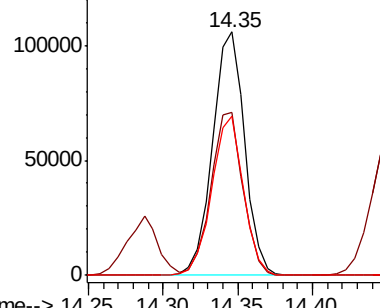
#51
2,6-Dinitrotoluene
Concen: 46.929 ng
RT: 14.35 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 156466
Ion Ratio Lower Upper
165 100
63 66.8 61.0 91.4
89 65.5 58.6 87.8

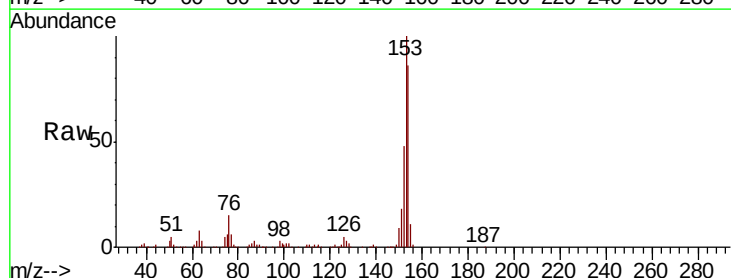


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

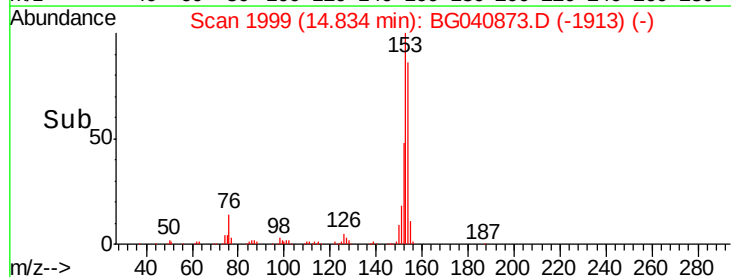
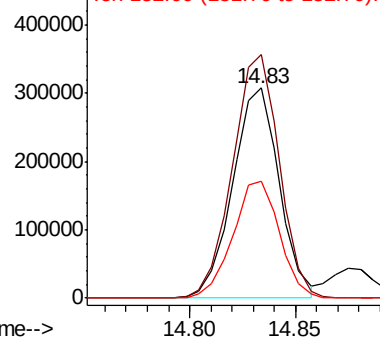


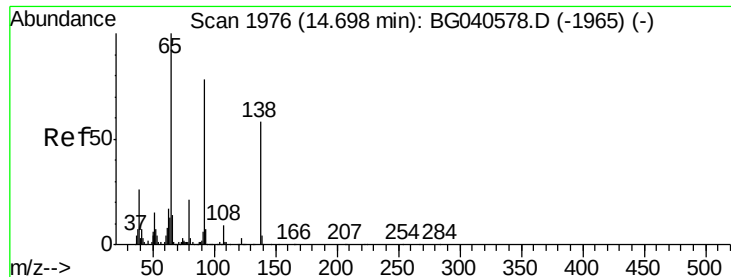
#52
Acenaphthene
Concen: 38.574 ng
RT: 14.83 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Tgt Ion:154 Resp: 472839
Ion Ratio Lower Upper
154 100
153 116.0 97.0 145.6
152 55.7 44.1 66.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

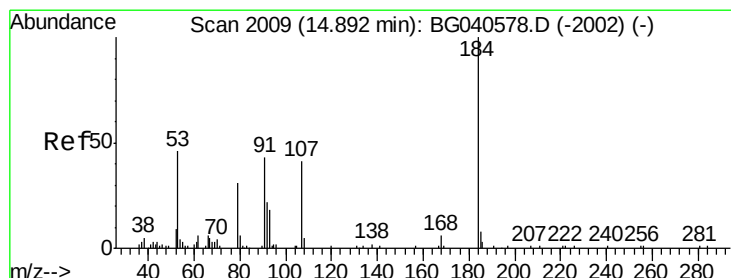
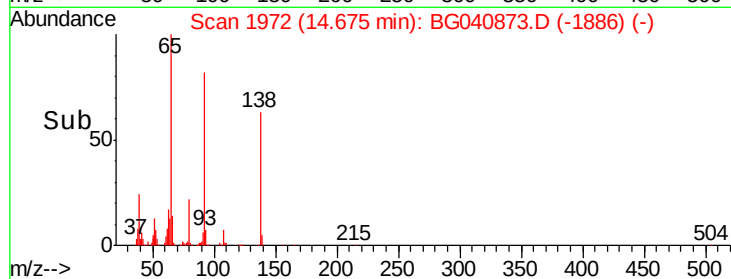
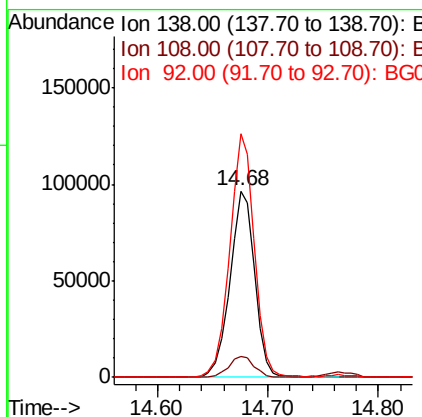
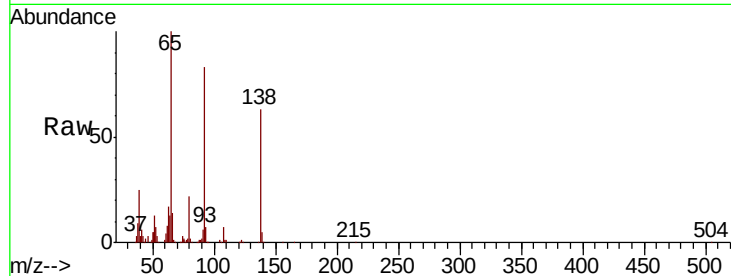




#53
 3-Nitroaniline
 Concen: 44.213 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

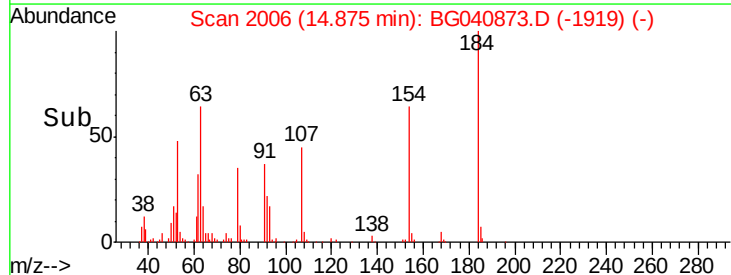
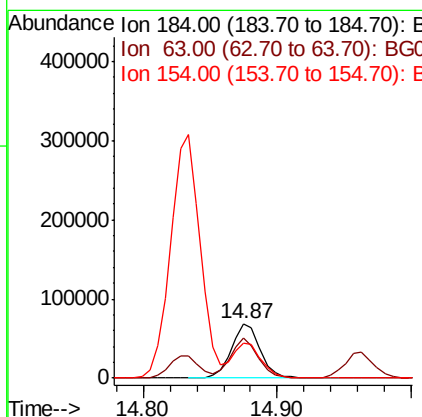
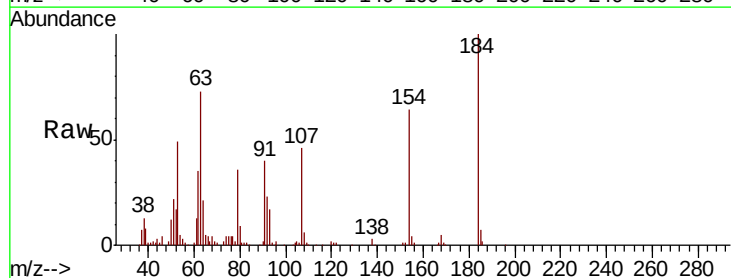
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

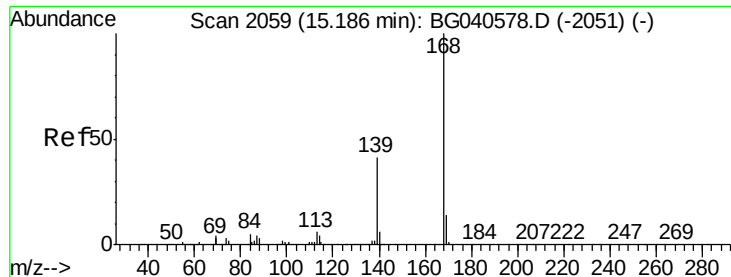
Tgt Ion:138 Resp: 151039
 Ion Ratio Lower Upper
 138 100
 108 11.4 12.4 18.6#
 92 130.9 108.6 162.8



#54
 2,4-Dinitrophenol
 Concen: 57.343 ng
 RT: 14.87 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

Tgt Ion:184 Resp: 103734
 Ion Ratio Lower Upper
 184 100
 63 73.0 51.8 77.6
 154 63.8 43.6 65.4





#55

Dibenzenofuran

Concen: 40.797 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

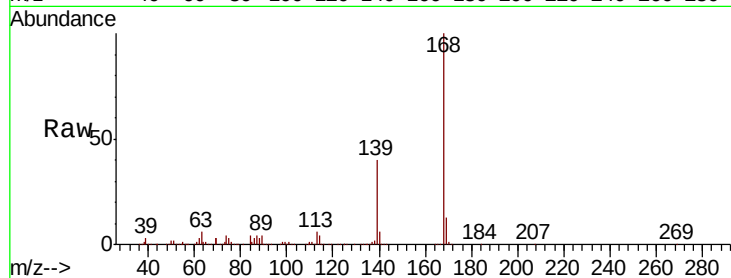
Tgt Ion:168 Resp: 819107

Ion Ratio Lower Upper

168 100

139 40.3 33.0 49.4

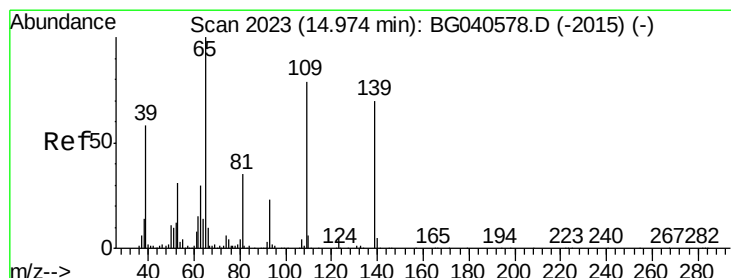
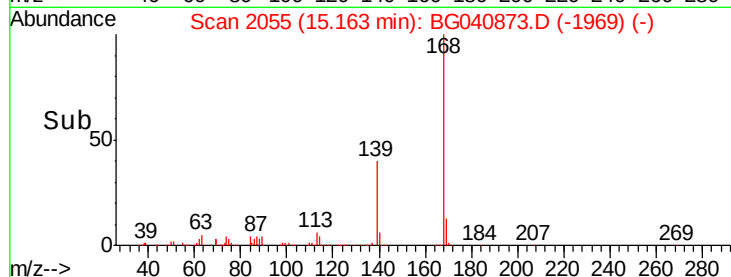
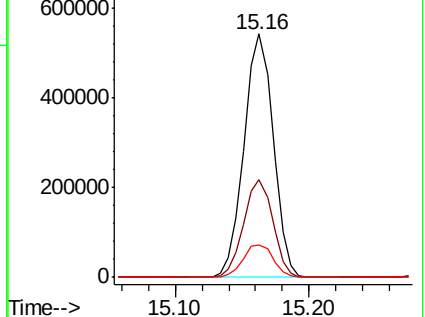
169 13.3 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 43.228 ng

RT: 14.96 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

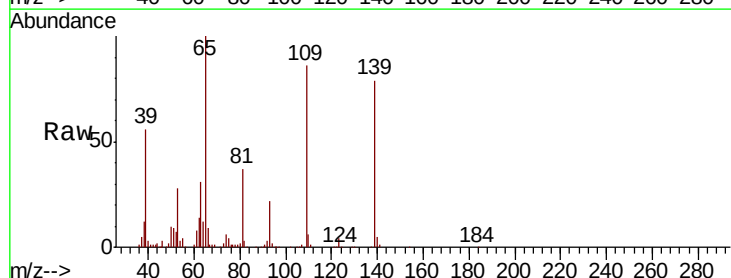
Tgt Ion:139 Resp: 128051

Ion Ratio Lower Upper

139 100

109 108.1 93.8 133.8

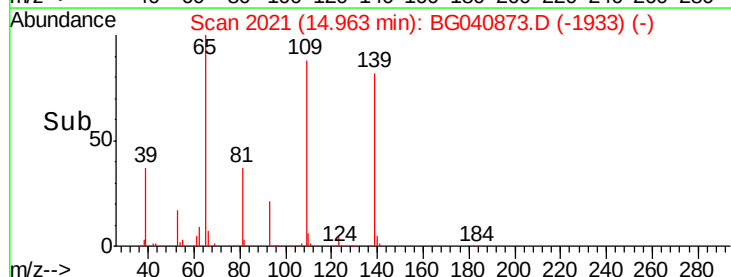
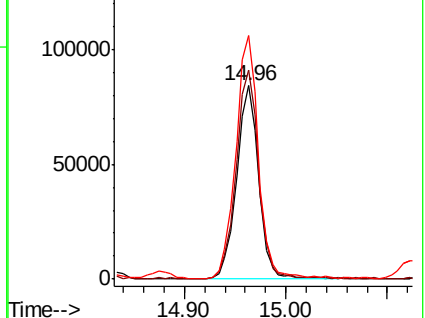
65 125.9 122.7 162.7

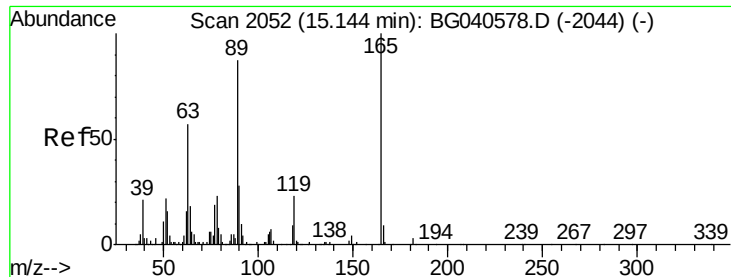


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 50.298 ng

RT: 15.13 min Scan# 2049

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 227879

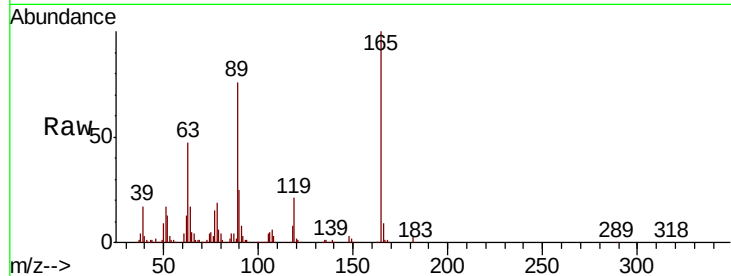
Ion Ratio Lower Upper

165 100

63 46.8 45.8 68.8

89 75.7 69.4 104.2

182 2.7 2.2 3.4

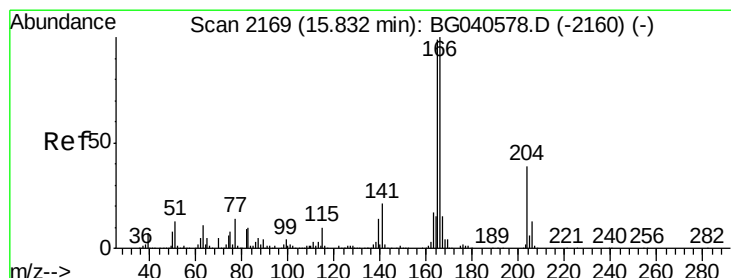
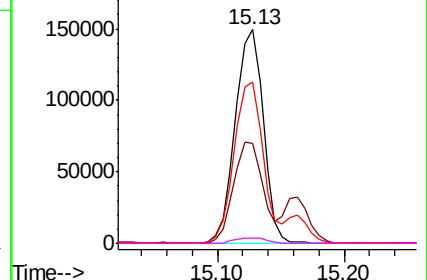
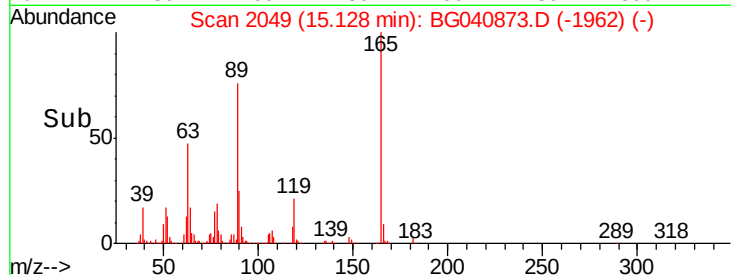


Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.668 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

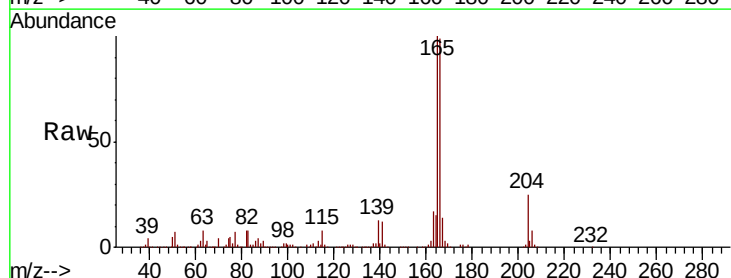
Tgt Ion:166 Resp: 643724

Ion Ratio Lower Upper

166 100

165 100.9 79.6 119.4

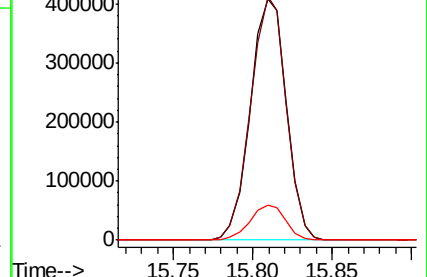
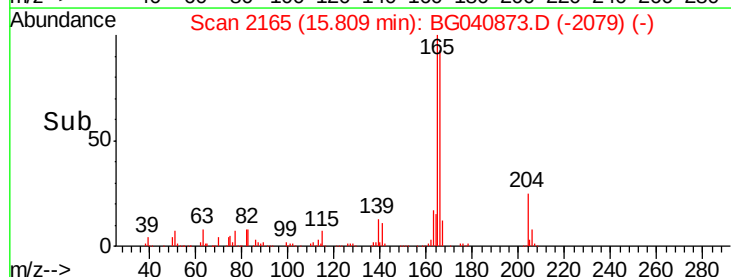
167 14.6 12.2 18.2

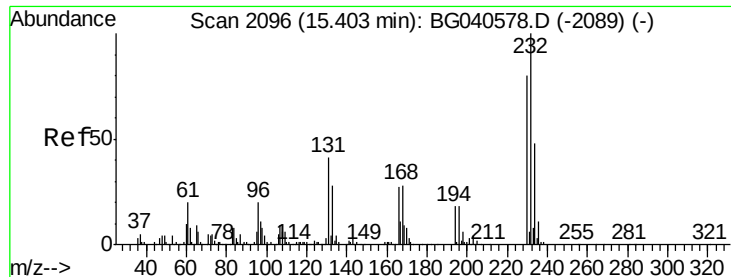


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

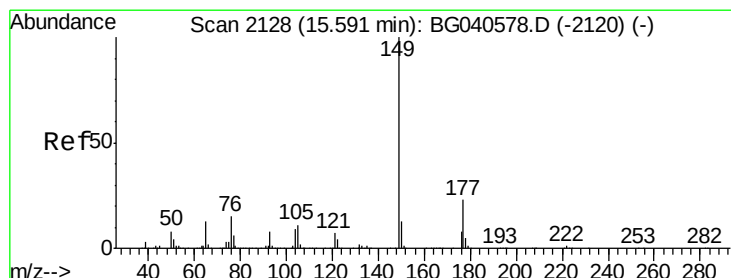
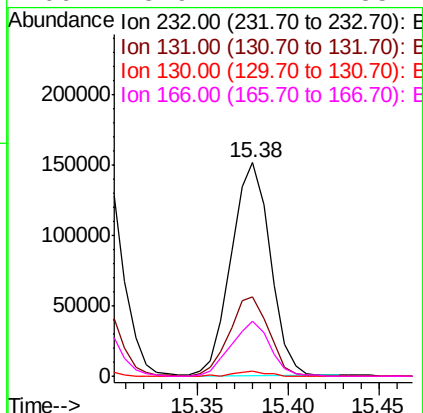
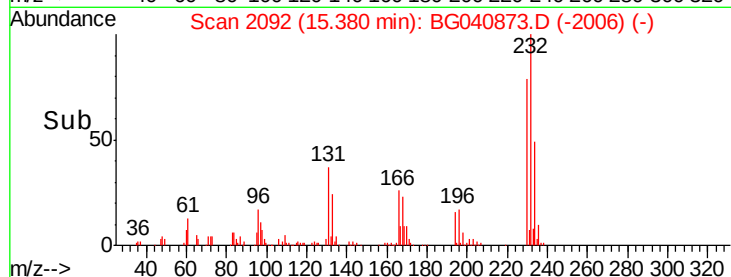
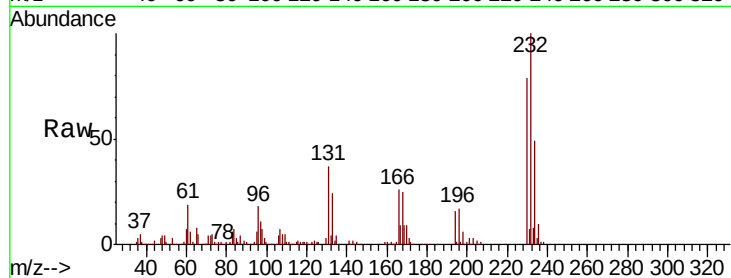




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.025 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

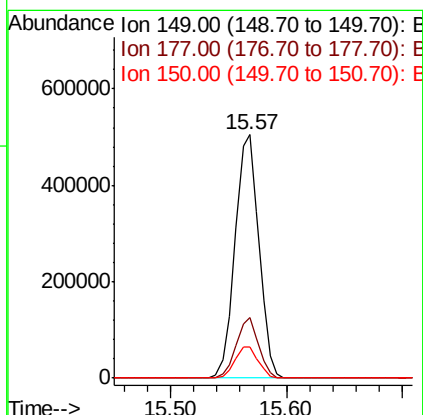
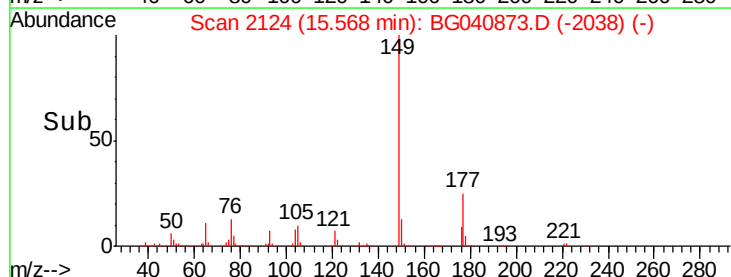
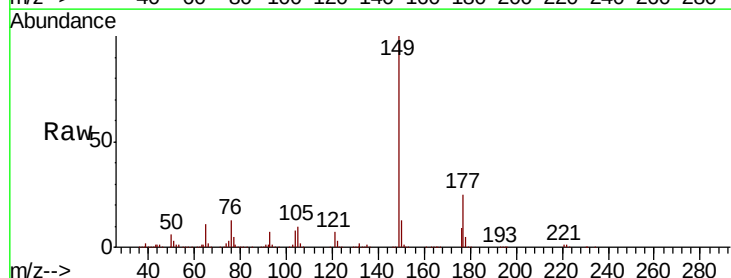
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

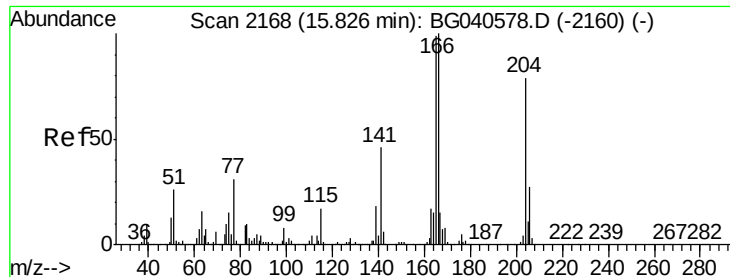
Tgt Ion:	232	Resp:	226915
Ion	Ratio	Lower	Upper
232	100		
131	38.1	33.0	49.4
130	2.2	2.0	3.0
166	25.9	22.1	33.1



#60
 Diethylphthalate
 Concen: 39.843 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

Tgt Ion:	149	Resp:	718150
Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.5	27.7
150	13.0	10.2	15.4

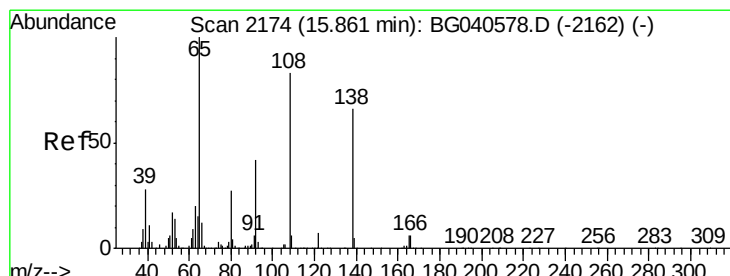
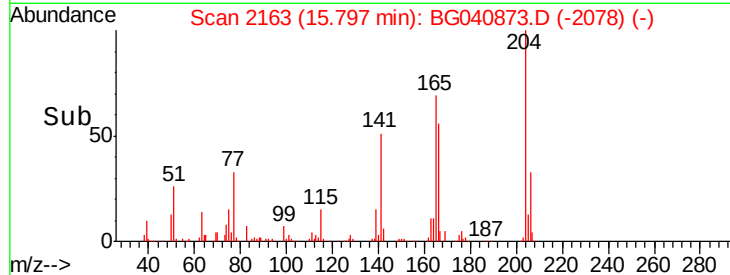
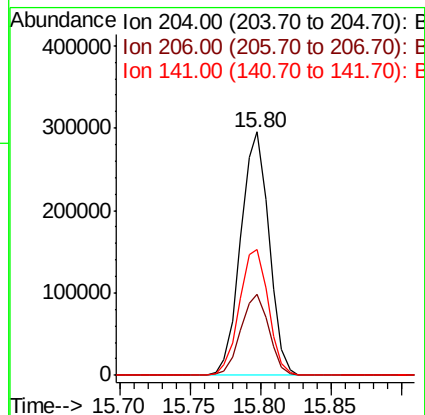
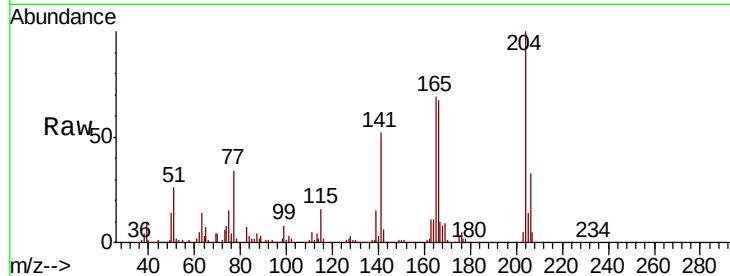




#61
 4-Chlorophenyl-phenylether
 Concen: 43.805 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.03 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

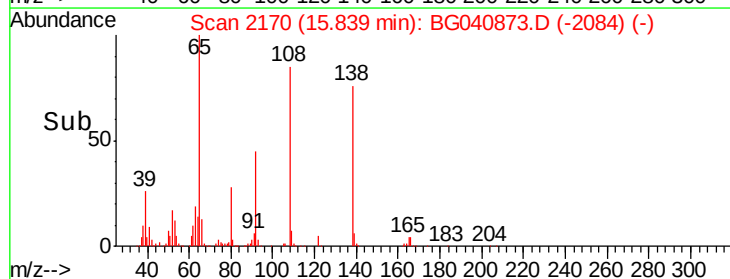
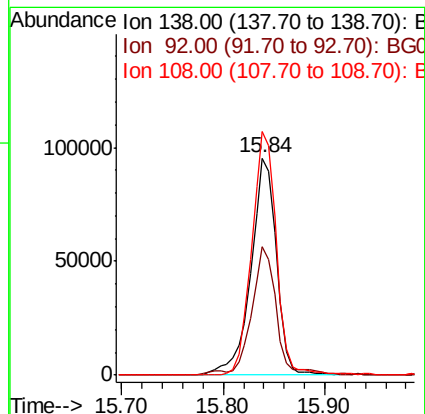
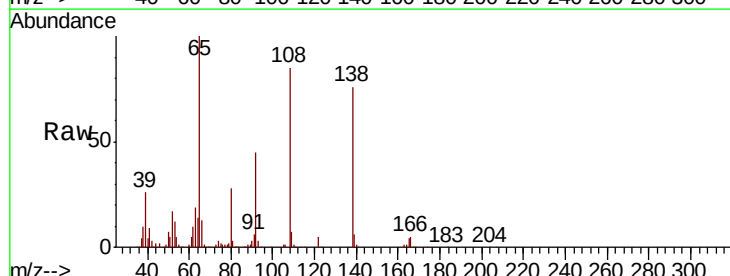
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

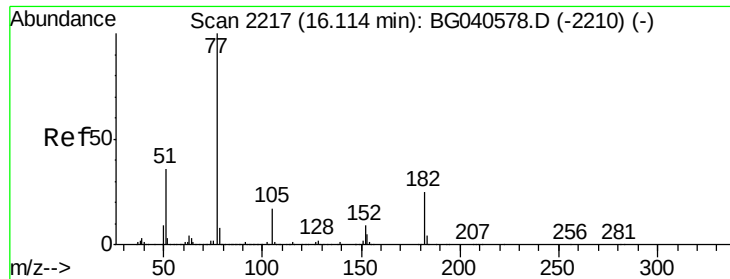
Tgt Ion:	204	Resp:	413442
Ion Ratio	Lower	Upper	
204	100		
206	33.4	27.4	41.2
141	51.8	46.0	69.0



#62
 4-Nitroaniline
 Concen: 43.562 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

Tgt Ion:	138	Resp:	166468
Ion Ratio	Lower	Upper	
138	100		
92	59.0	43.9	83.9
108	112.2	106.5	146.5





#63

Azobenzene

Concen: 35.976 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 667797

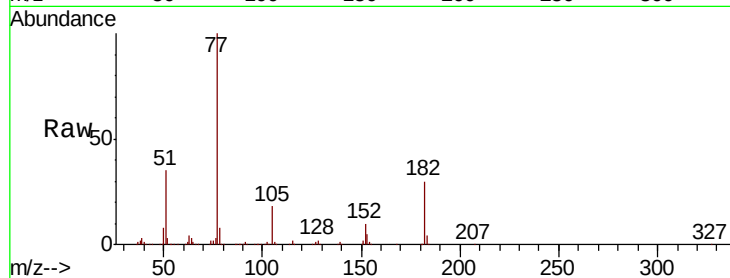
Ion Ratio Lower Upper

77 100

182 29.7 5.0 45.0

105 18.2 0.0 37.6

51 34.6 16.3 56.3

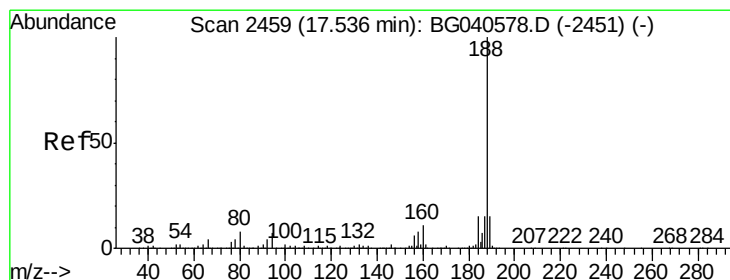
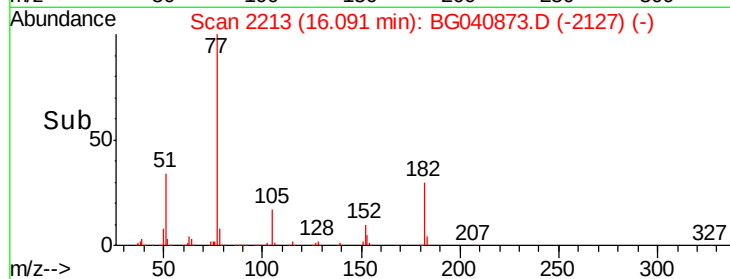
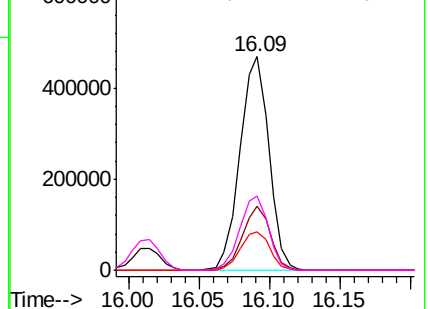


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2454

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

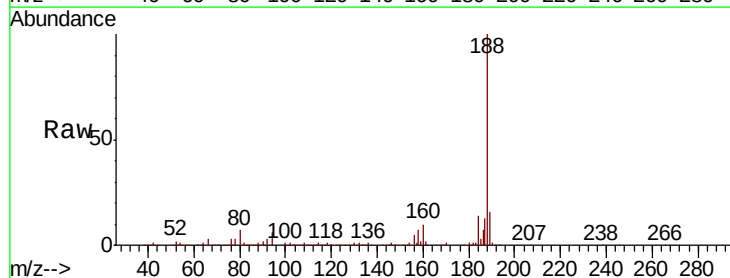
Tgt Ion: 188 Resp: 510861

Ion Ratio Lower Upper

188 100

94 5.7 5.6 8.4

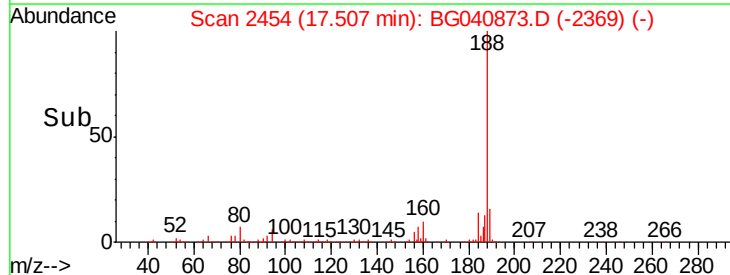
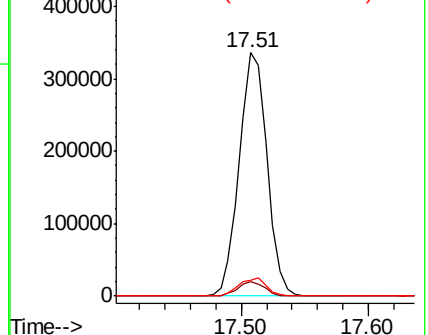
80 6.7 6.4 9.6

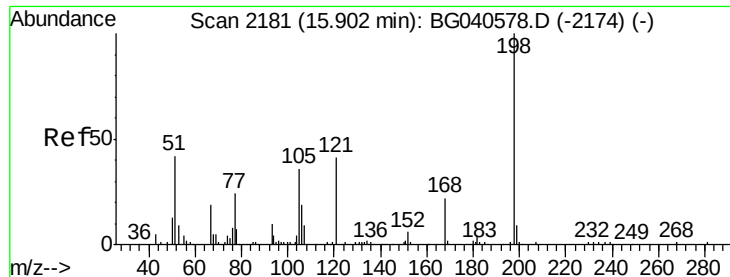


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 56.603 ng

RT: 15.89 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

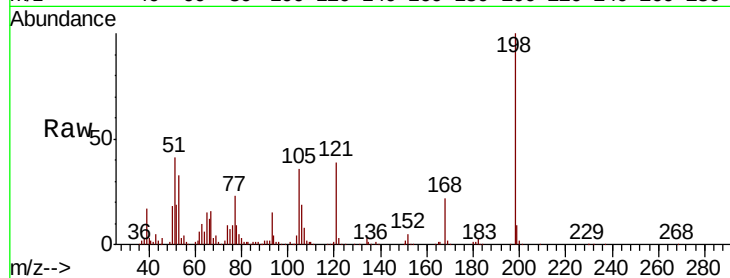
Tgt Ion:198 Resp: 146239

Ion Ratio Lower Upper

198 100

51 41.4 35.9 75.9

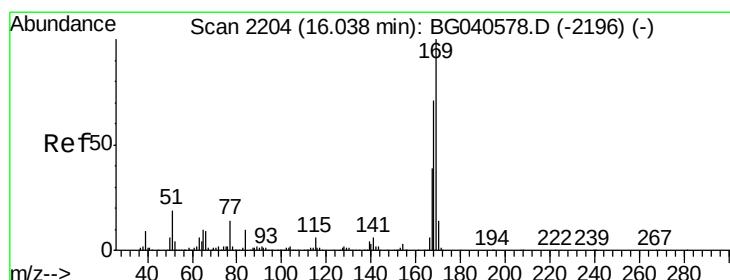
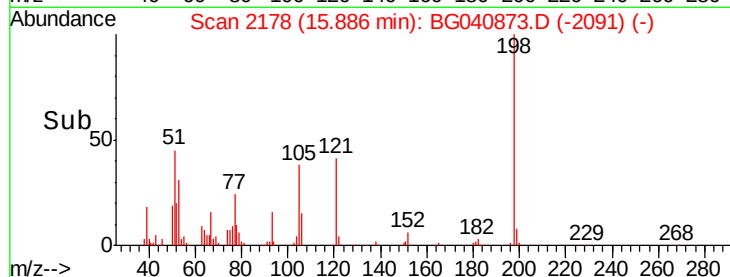
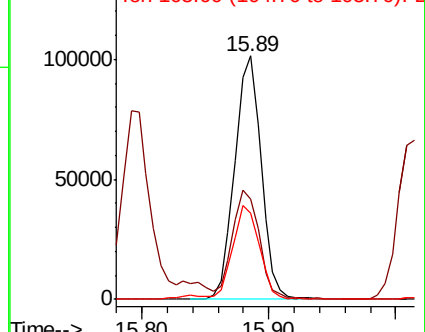
105 35.6 21.2 61.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG040873.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): BG040873.D (-2174) (-)



#66

n-Nitrosodiphenylamine

Concen: 39.012 ng

RT: 16.01 min Scan# 2200

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

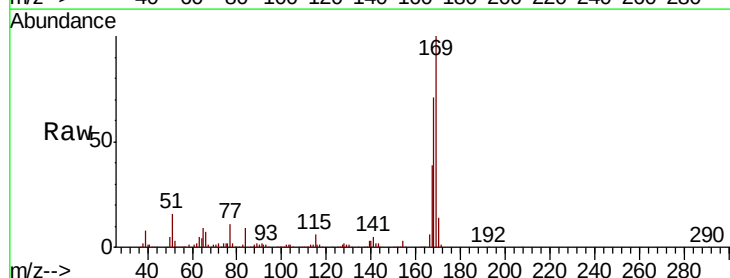
Tgt Ion:169 Resp: 586358

Ion Ratio Lower Upper

169 100

168 70.8 56.8 85.2

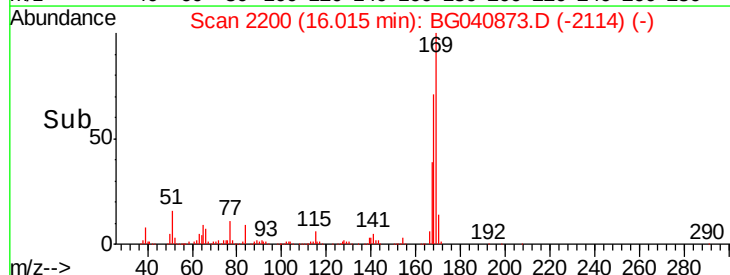
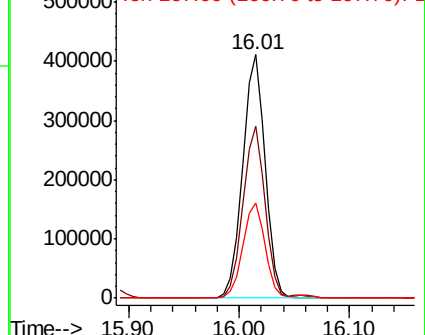
167 39.3 31.4 47.0

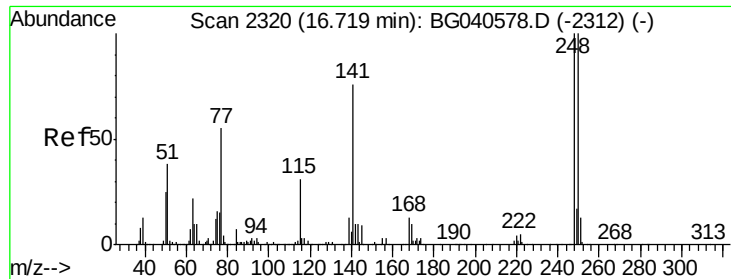


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG040873.D (-2196) (-)

Ion 167.00 (166.70 to 167.70): BG040873.D (-2196) (-)

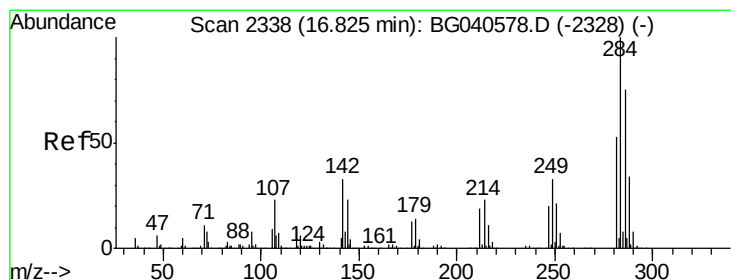
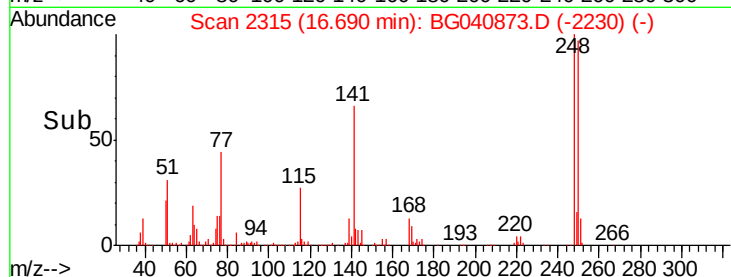
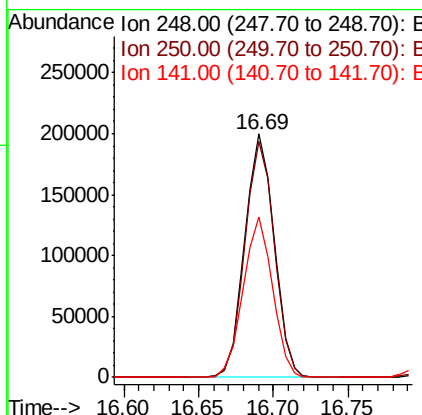
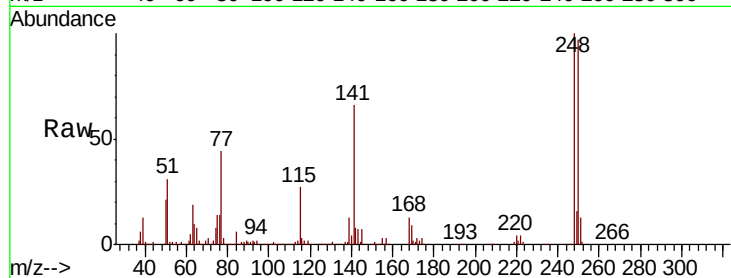




#67
 4-Bromophenyl-phenylether
 Concen: 42.814 ng
 RT: 16.69 min Scan# 2315
 Delta R.T. -0.03 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

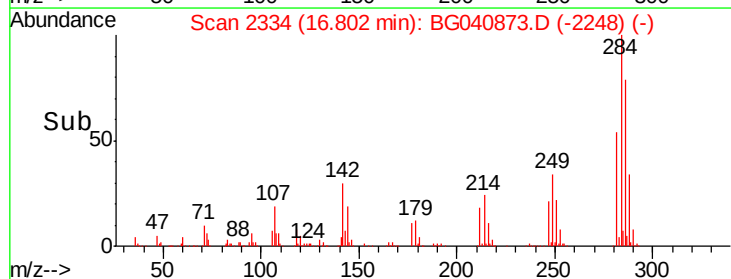
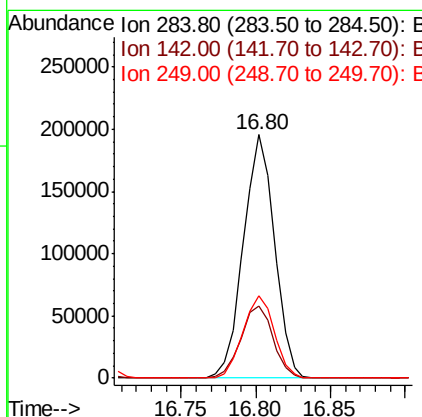
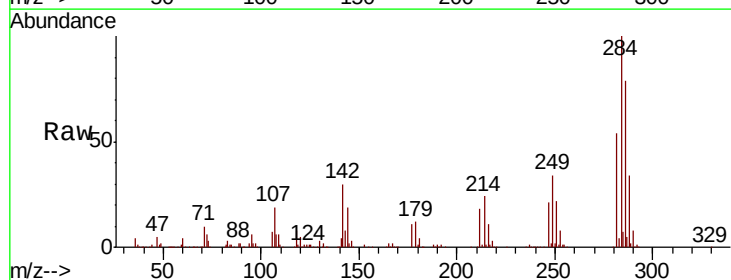
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

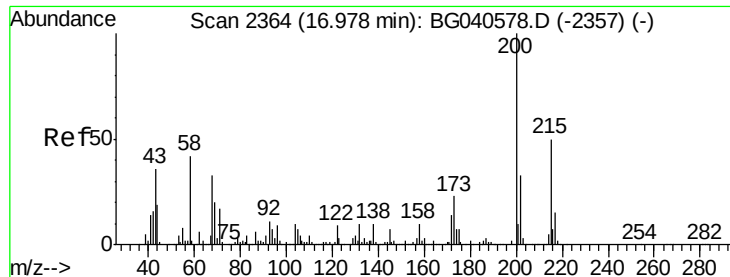
Tgt Ion:248 Resp: 272493
 Ion Ratio Lower Upper
 248 100
 250 97.1 79.8 119.6
 141 66.0 60.8 91.2



#68
 Hexachlorobenzene
 Concen: 42.840 ng
 RT: 16.80 min Scan# 2334
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

Tgt Ion:284 Resp: 281933
 Ion Ratio Lower Upper
 284 100
 142 29.7 26.6 40.0
 249 33.9 26.0 39.0





#69

Atrazine

Concen: 34.811 ng

RT: 16.95 min Scan# 2359

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

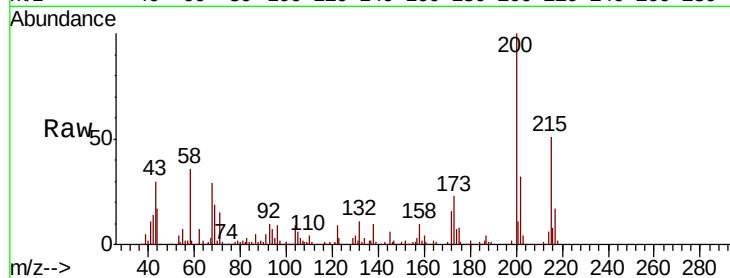
Tgt Ion:200 Resp: 207294

Ion Ratio Lower Upper

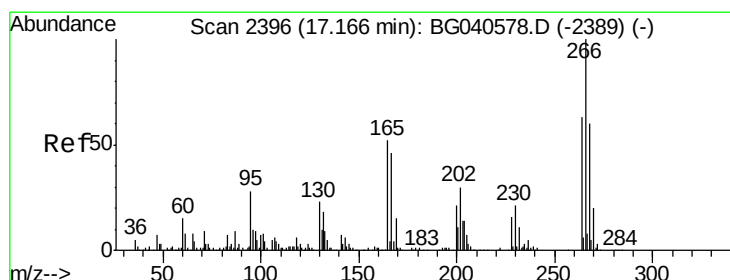
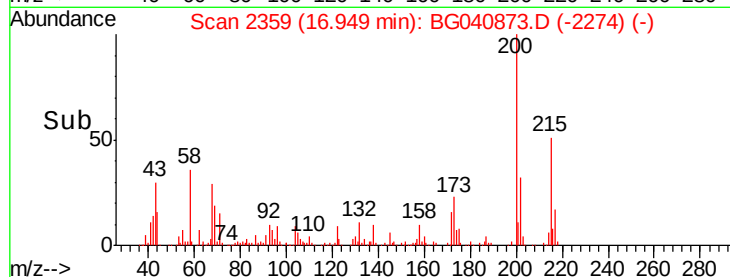
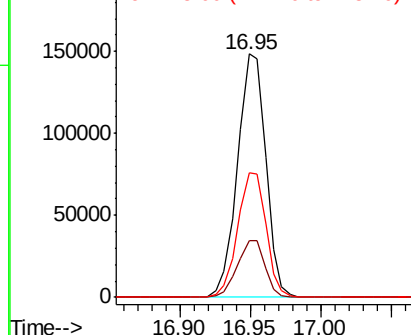
200 100

173 23.5 2.8 42.8

215 50.9 30.2 70.2



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



#70

Pentachlorophenol

Concen: 47.315 ng

RT: 17.15 min Scan# 2393

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

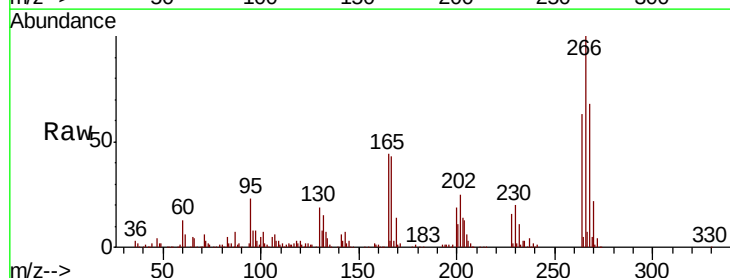
Tgt Ion:266 Resp: 182209

Ion Ratio Lower Upper

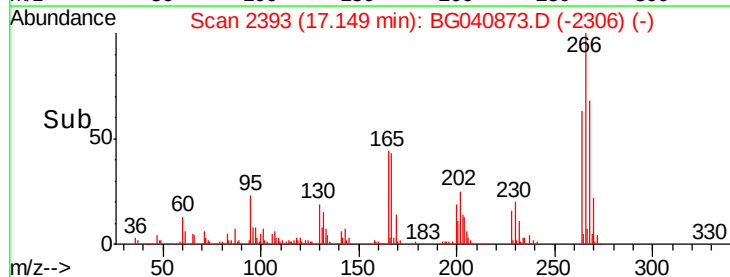
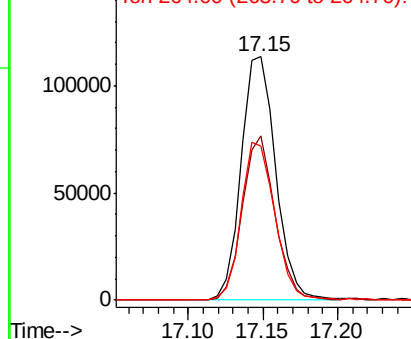
266 100

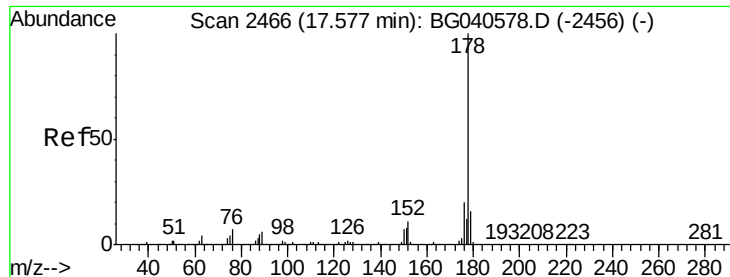
268 67.6 52.3 78.5

264 63.3 50.0 75.0



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

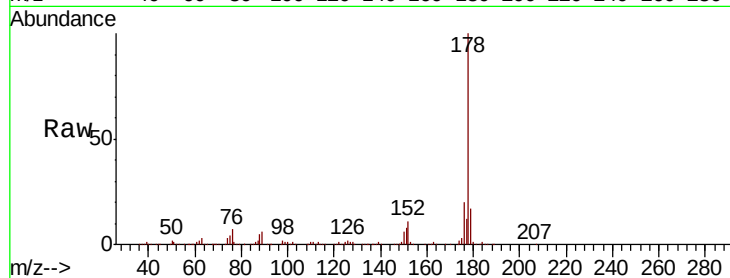




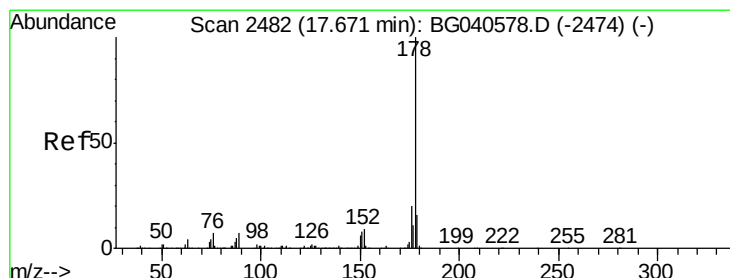
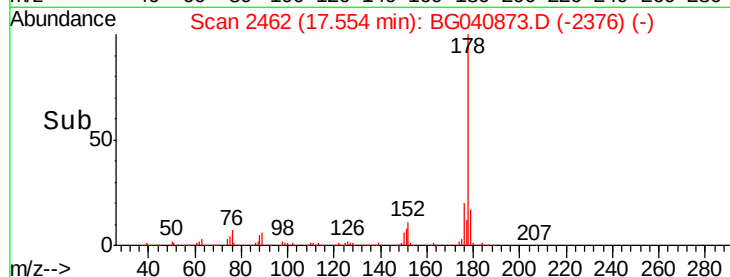
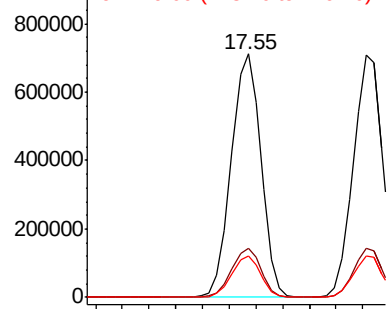
#71
Phenanthrene
Concen: 39.772 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1094390
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 17.0 12.6 18.8

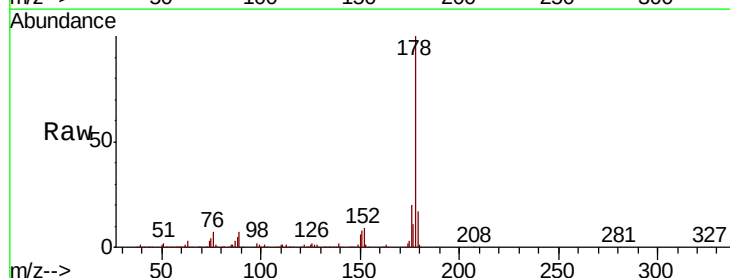


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

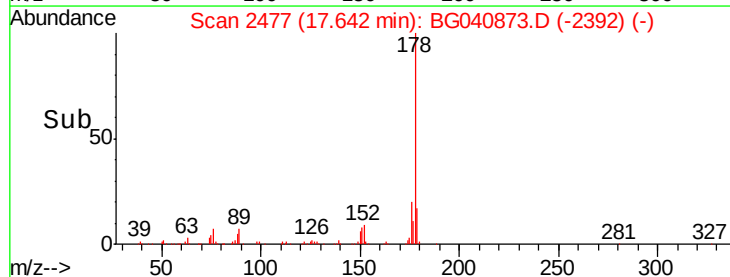
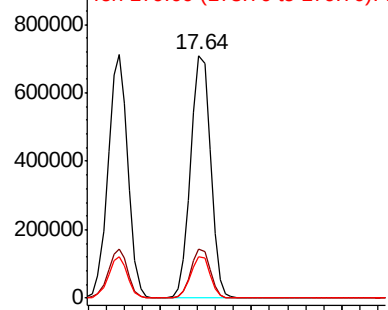


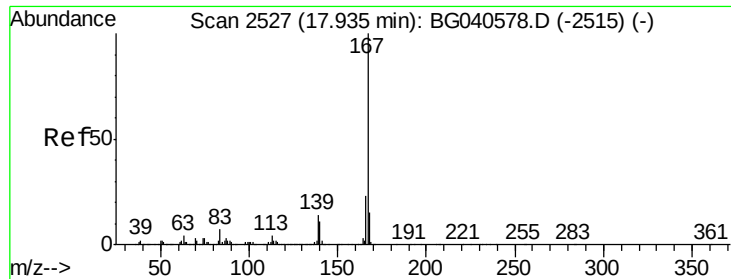
#72
Anthracene
Concen: 39.253 ng
RT: 17.64 min Scan# 2477
Delta R.T. -0.03 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Tgt Ion:178 Resp: 1085688
Ion Ratio Lower Upper
178 100
176 20.3 15.6 23.4
179 17.2 12.9 19.3



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

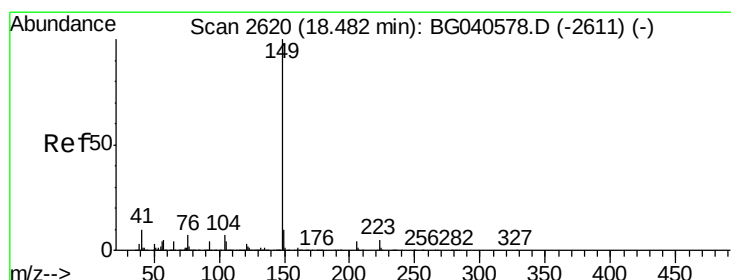
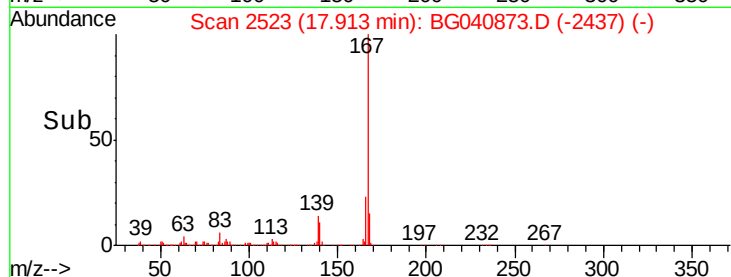
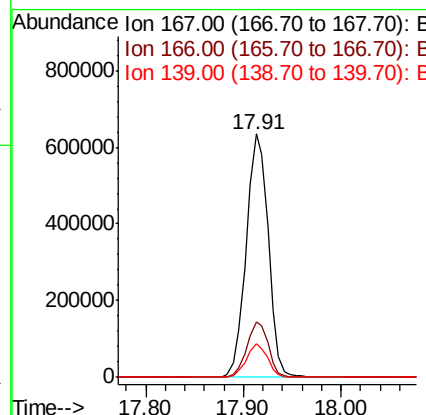
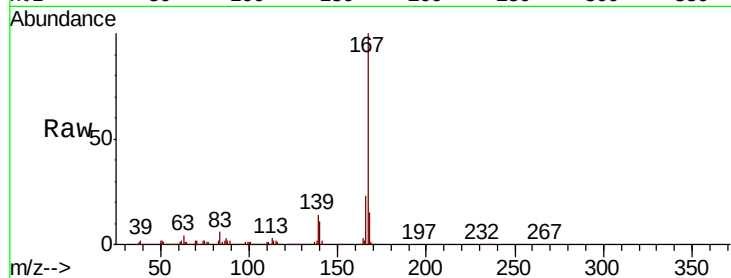




#73
 Carbazole
 Concen: 39.667 ng
 RT: 17.91 min Scan# 2523
 Delta R.T. -0.02 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

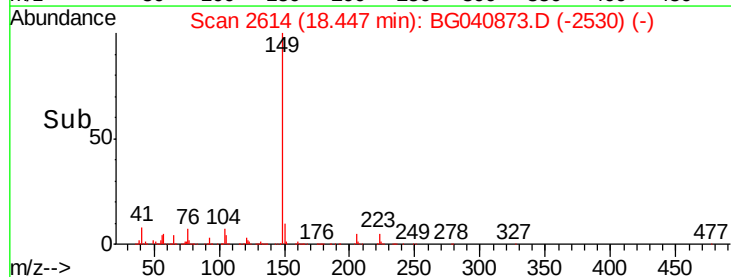
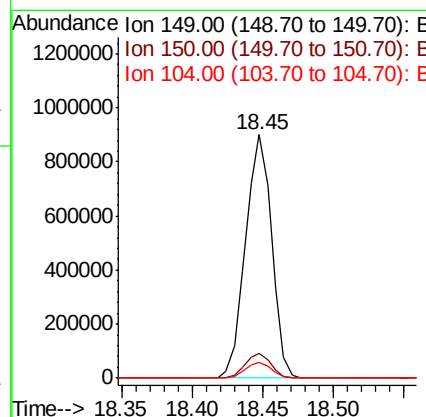
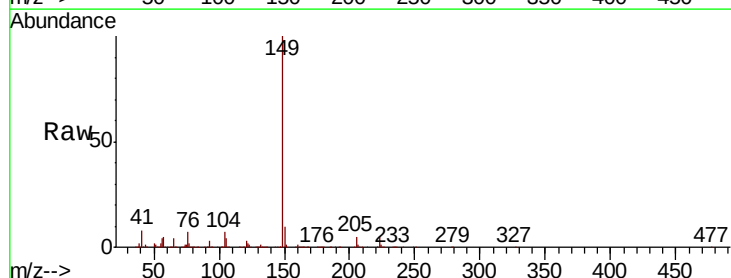
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

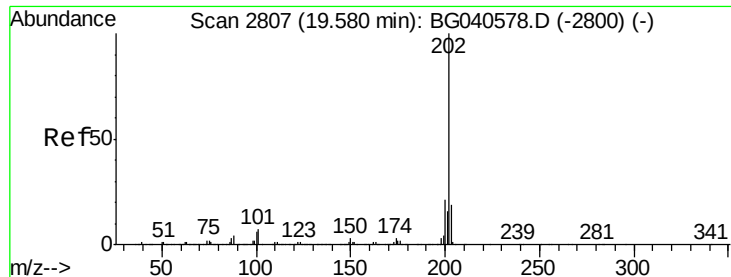
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	14.0	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 38.346 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.03 min
 Lab File: BG040873.D
 Acq: 11 May 2019 14:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	6.7	5.4	8.2





#75

Fluoranthene

Concen: 40.744 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

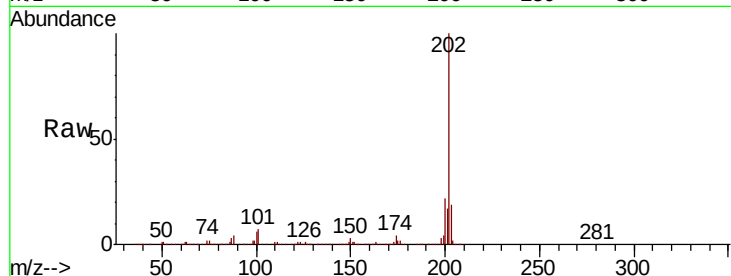
Tgt Ion:202 Resp: 1397109

Ion Ratio Lower Upper

202 100

101 6.8 0.0 27.5

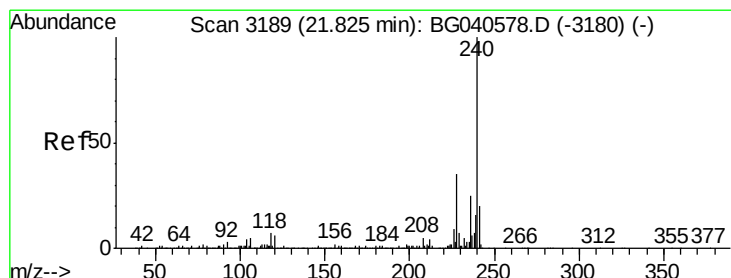
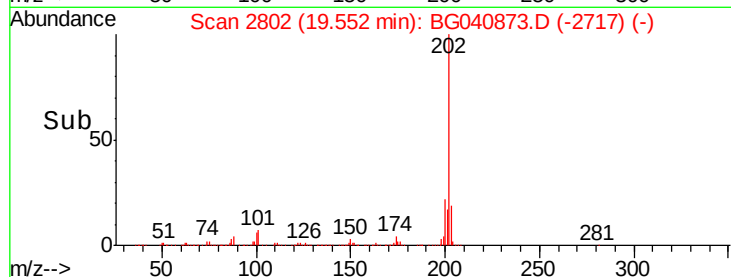
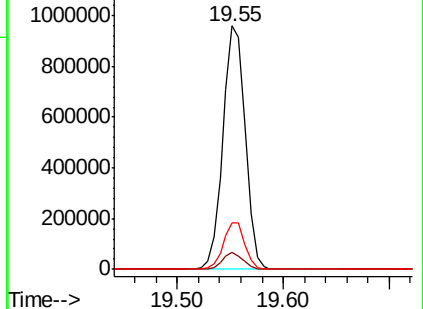
203 19.1 0.0 39.3



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: 21.80 min Scan# 3184

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

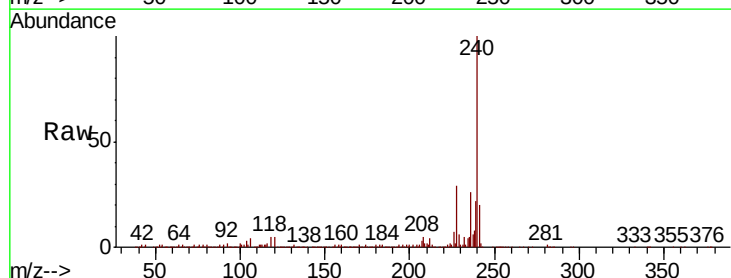
Tgt Ion:240 Resp: 518159

Ion Ratio Lower Upper

240 100

120 5.1 5.0 7.6

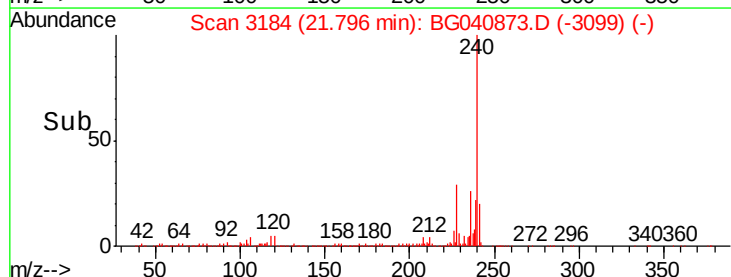
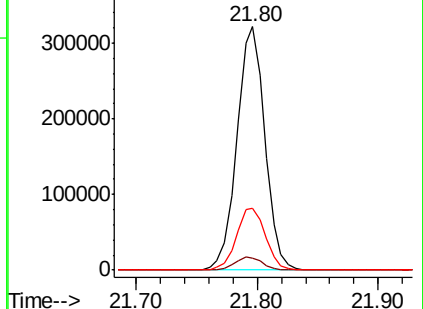
236 25.5 20.3 30.5

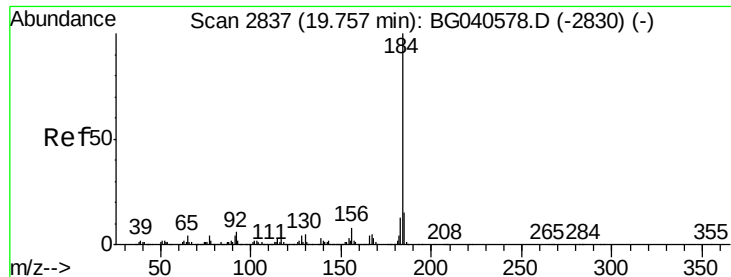


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.667 ng

RT: 19.73 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

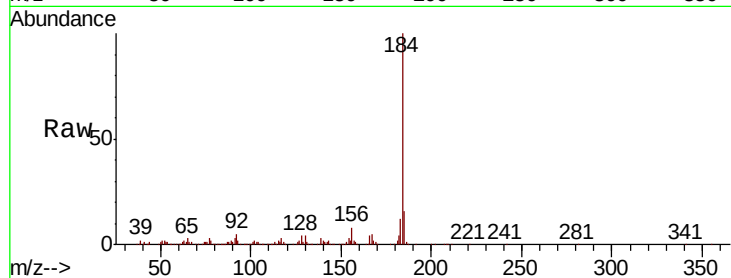
Tgt Ion:184 Resp: 562776

Ion Ratio Lower Upper

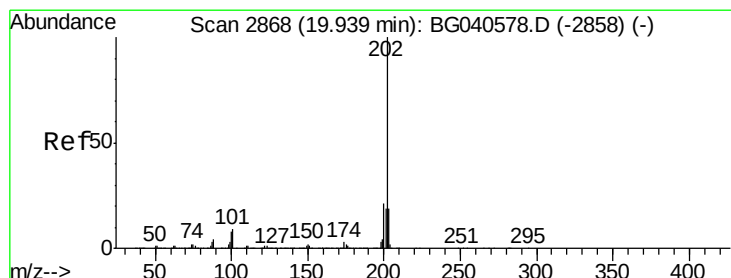
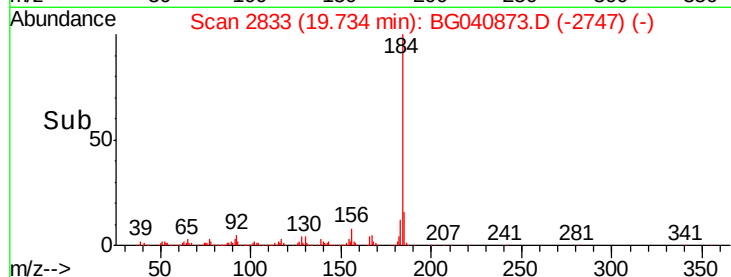
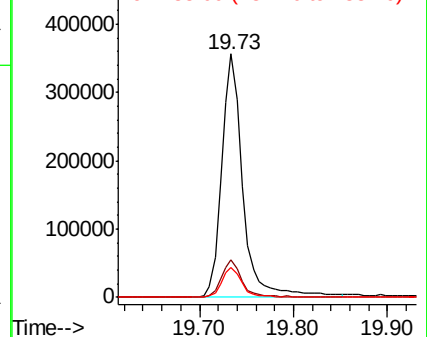
184 100

185 15.6 11.8 17.8

183 12.4 10.2 15.2



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: 43.328 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

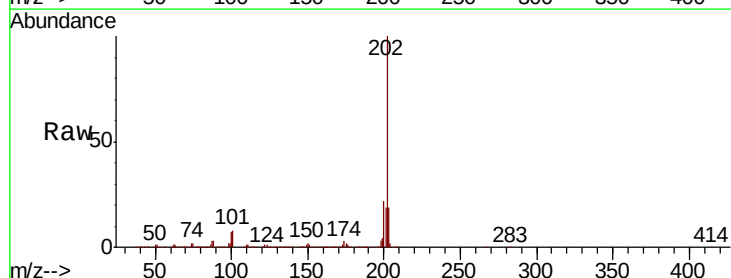
Tgt Ion:202 Resp: 1407102

Ion Ratio Lower Upper

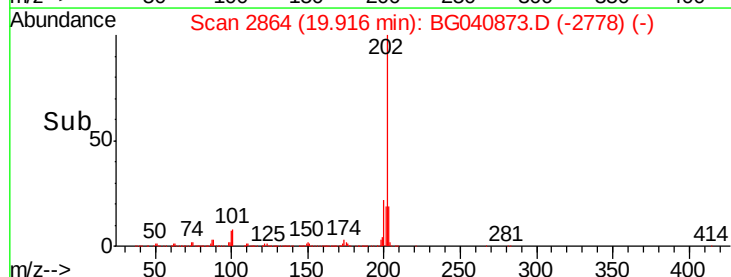
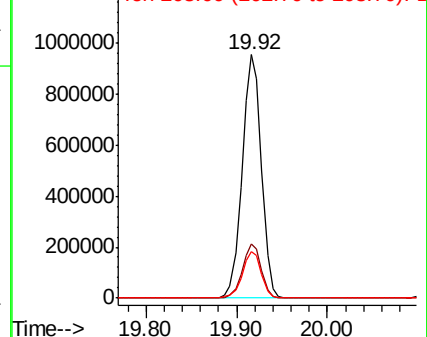
202 100

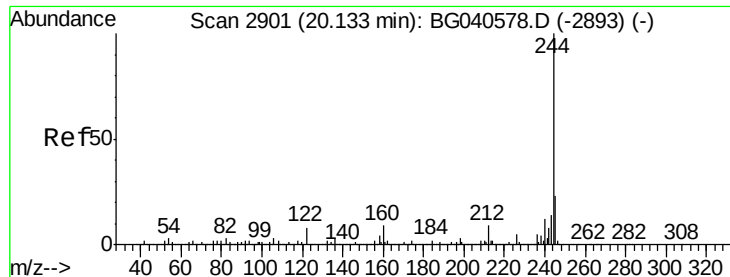
200 22.3 17.2 25.8

203 18.9 15.0 22.4



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: 83.718 ng

RT: 20.10 min Scan# 2896

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

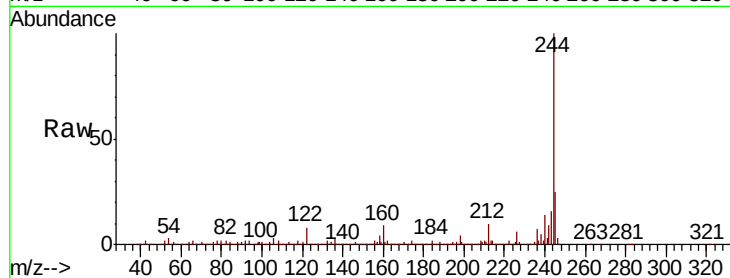
Tgt Ion:244 Resp: 1958055

Ion Ratio Lower Upper

244 100

212 9.9 7.2 10.8

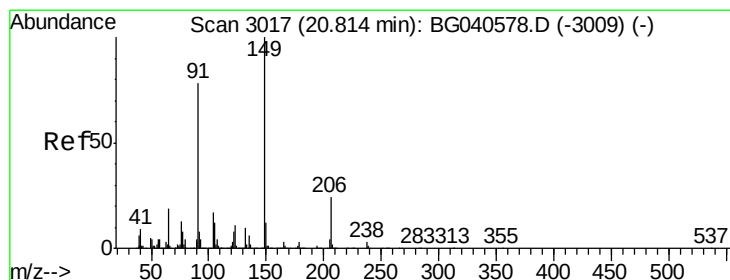
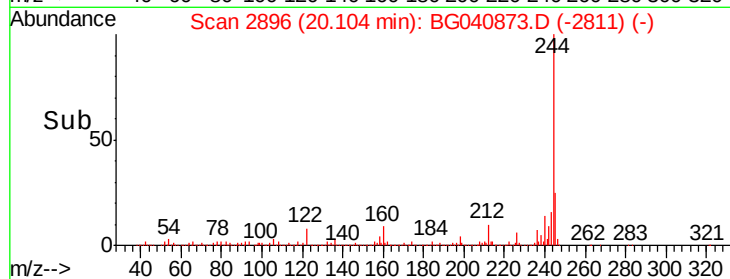
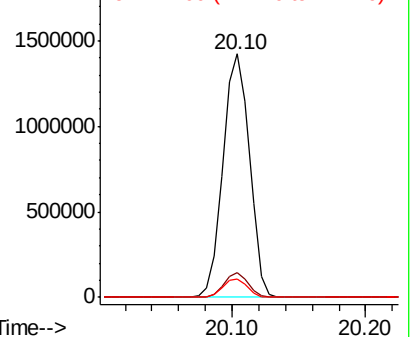
122 7.7 6.6 10.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.978 ng

RT: 20.78 min Scan# 3011

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

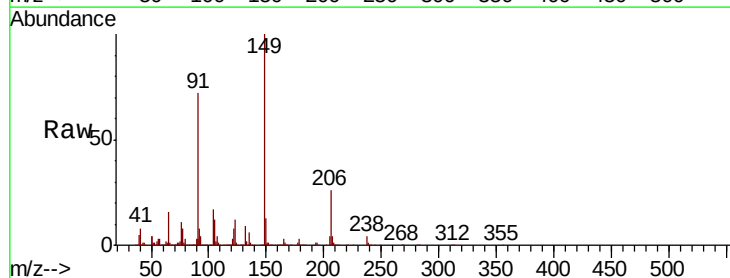
Tgt Ion:149 Resp: 543998

Ion Ratio Lower Upper

149 100

91 72.2 62.6 93.8

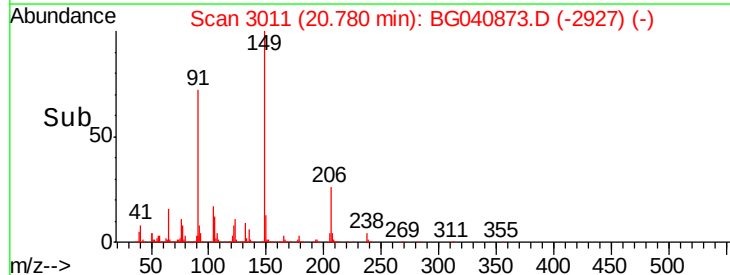
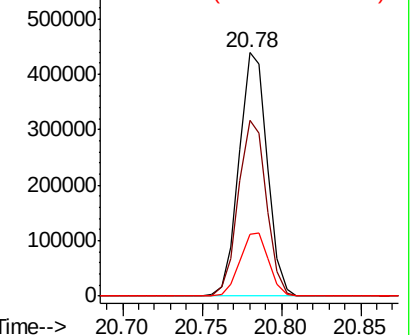
206 25.6 19.4 29.2

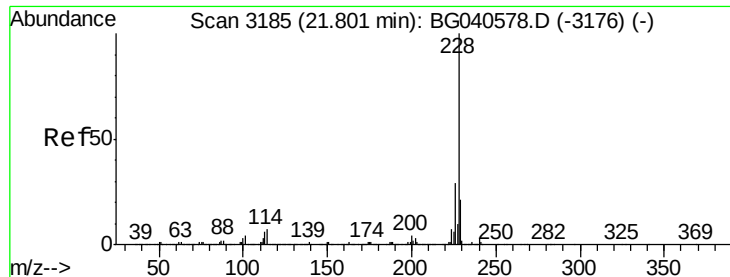


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.028 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

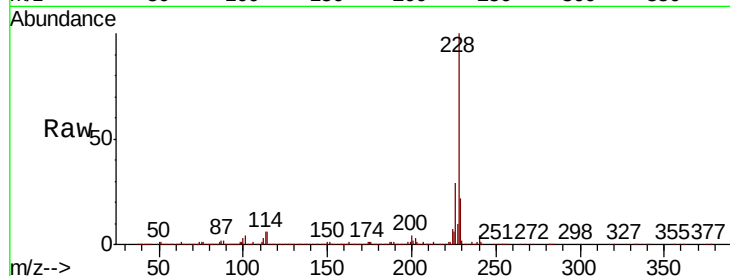
Tgt Ion:228 Resp: 1409068

Ion Ratio Lower Upper

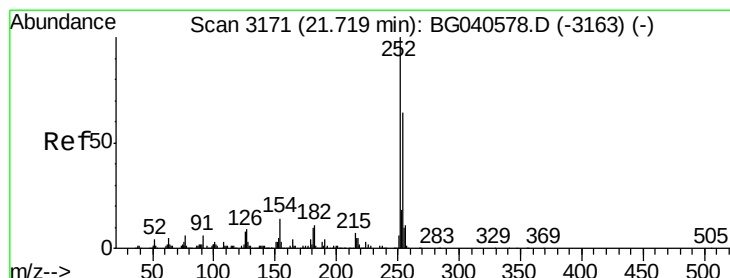
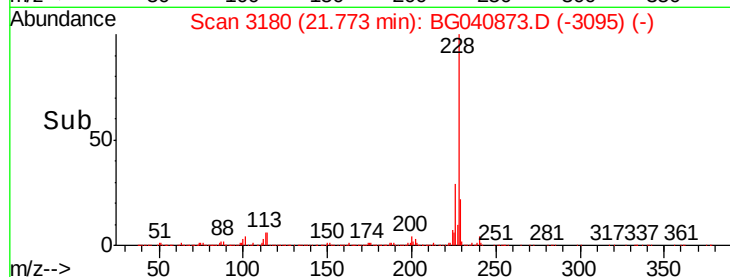
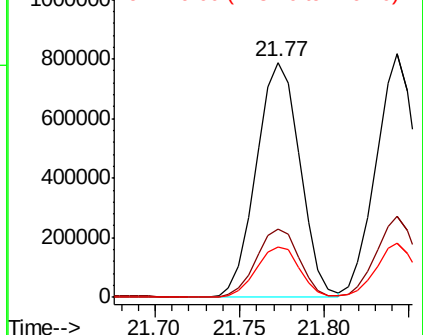
228 100

226 29.3 23.1 34.7

229 21.5 17.0 25.4



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: 46.175 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

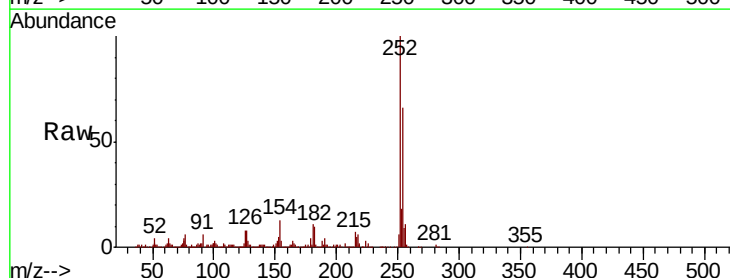
Tgt Ion:252 Resp: 538969

Ion Ratio Lower Upper

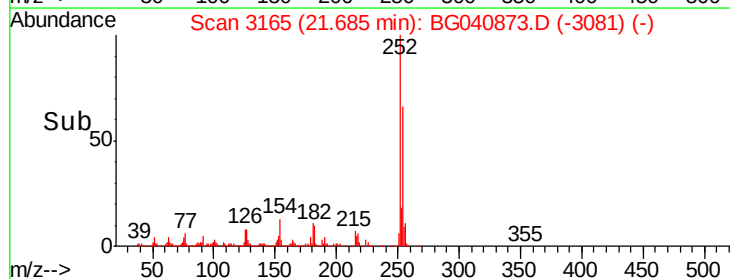
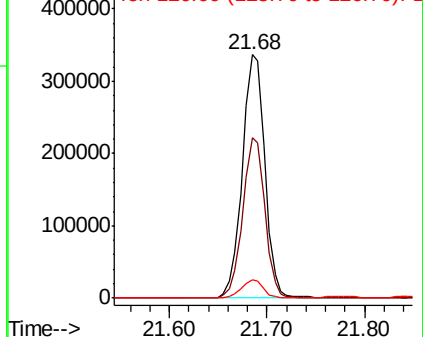
252 100

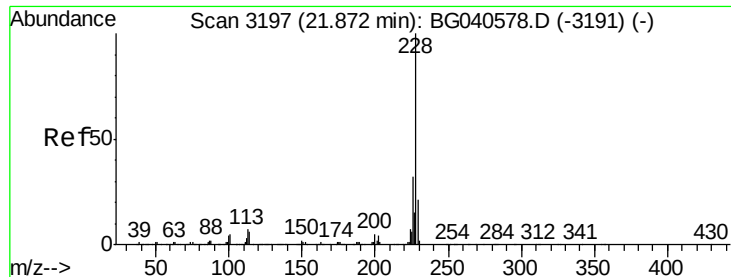
254 66.1 51.2 76.8

126 7.6 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.623 ng

RT: 21.84 min Scan# 3192

Delta R.T. -0.03 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

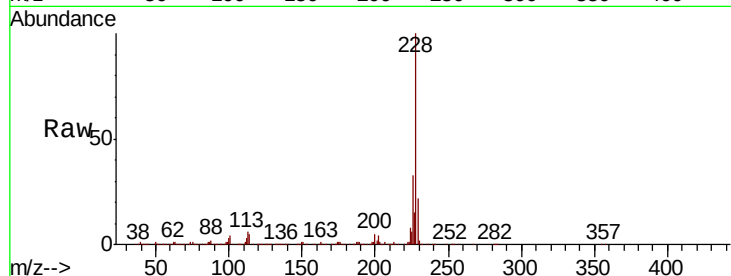
Tgt Ion:228 Resp: 1358609

Ion Ratio Lower Upper

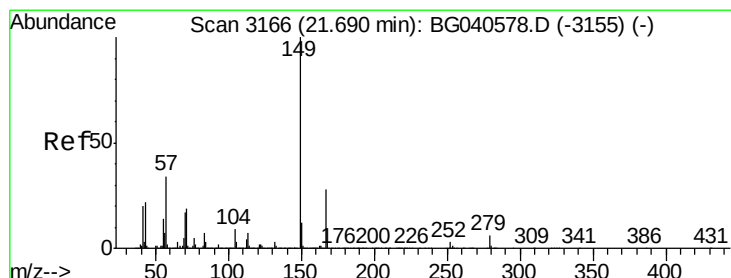
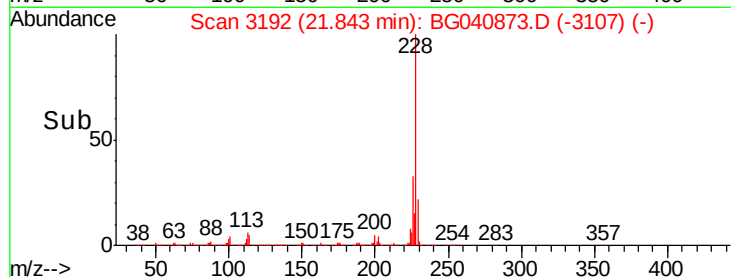
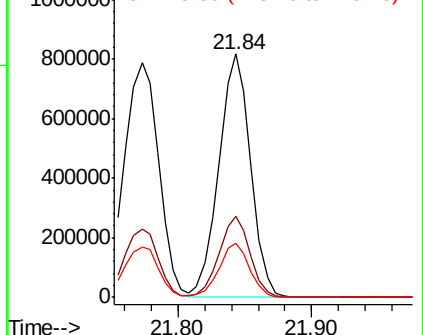
228 100

226 33.2 25.5 38.3

229 22.1 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.145 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.05 min

Lab File: BG040873.D

Acq: 11 May 2019 14:47

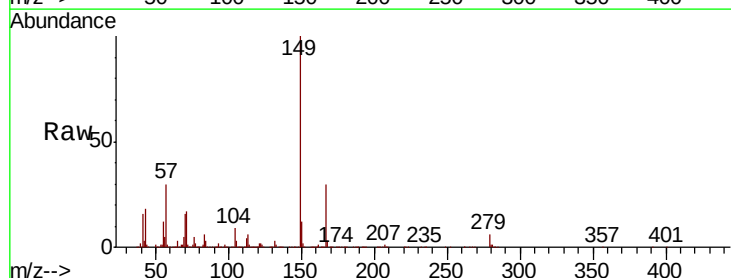
Tgt Ion:149 Resp: 751772

Ion Ratio Lower Upper

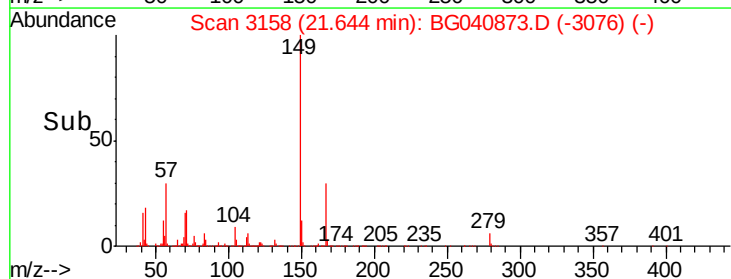
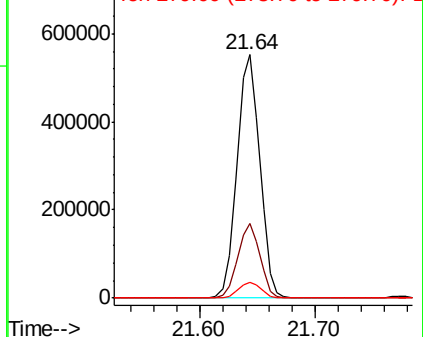
149 100

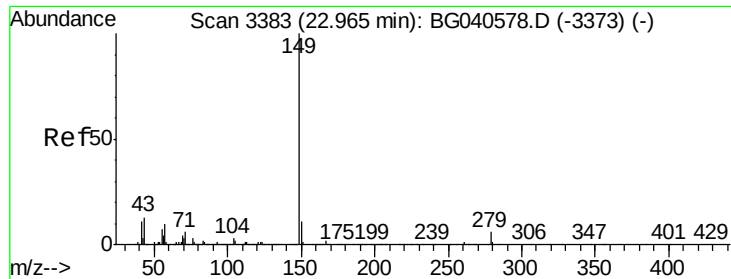
167 30.5 22.4 33.6

279 6.3 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

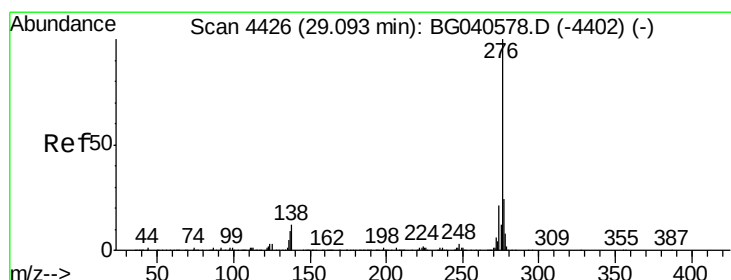
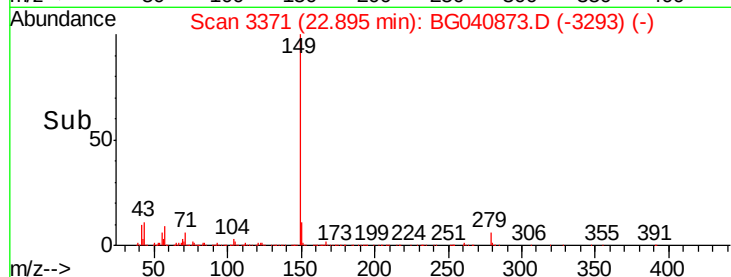
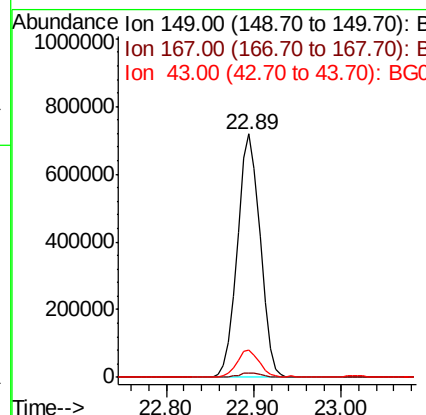
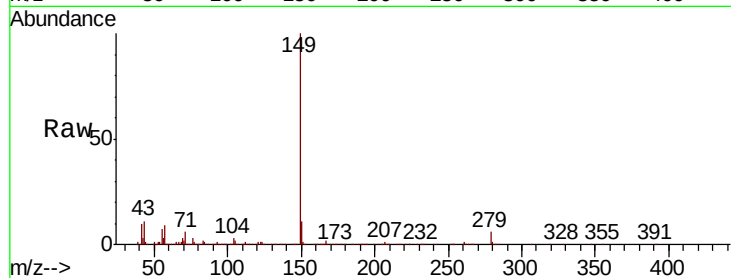




#85
Di-n-octyl phthalate
Concen: 40.719 ng
RT: 22.89 min Scan# 3371
Delta R.T. -0.07 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

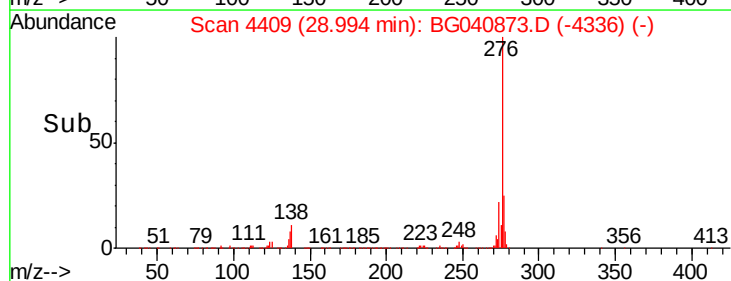
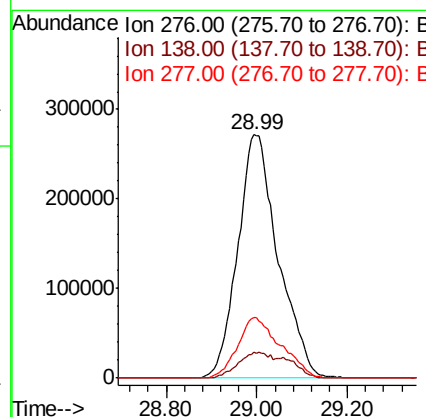
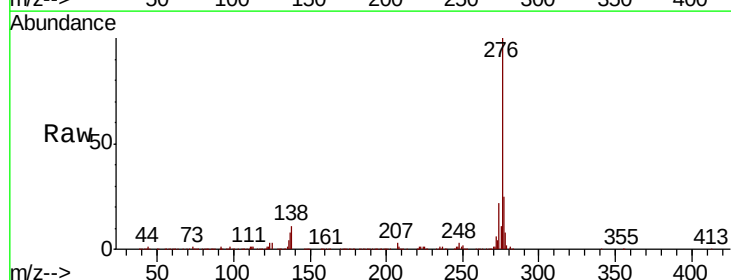
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

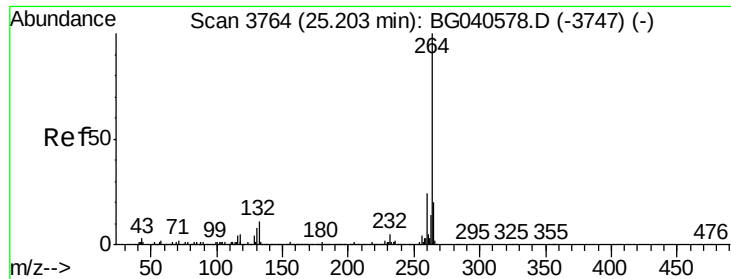
Tgt Ion:149 Resp: 1252972
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.0 10.2 15.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.691 ng
RT: 28.99 min Scan# 4409
Delta R.T. -0.10 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Tgt Ion:276 Resp: 1682854
Ion Ratio Lower Upper
276 100
138 8.9 9.8 14.6#
277 26.4 17.3 25.9#

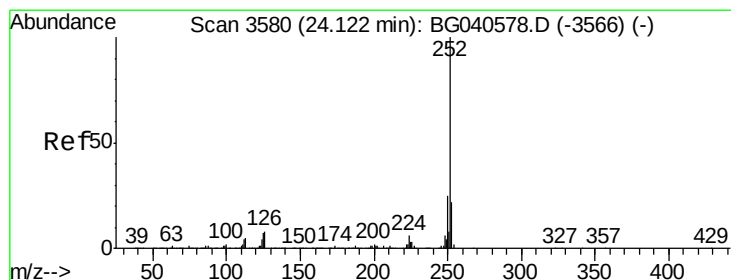
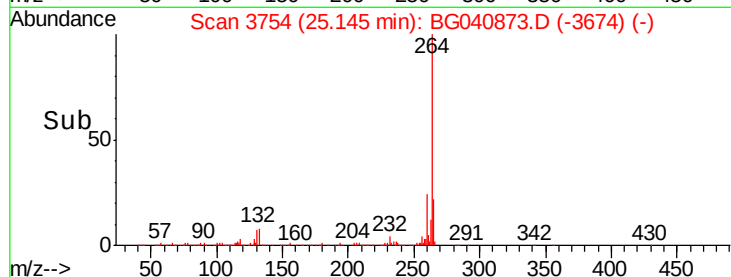
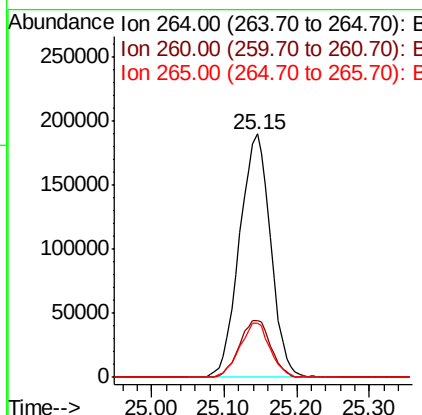
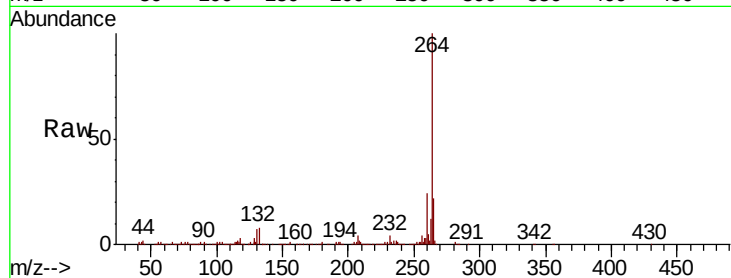




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3754
Delta R.T. -0.06 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

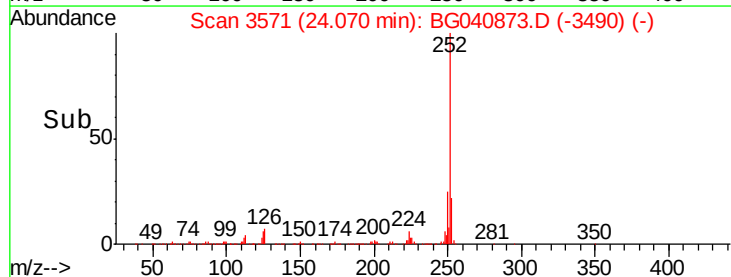
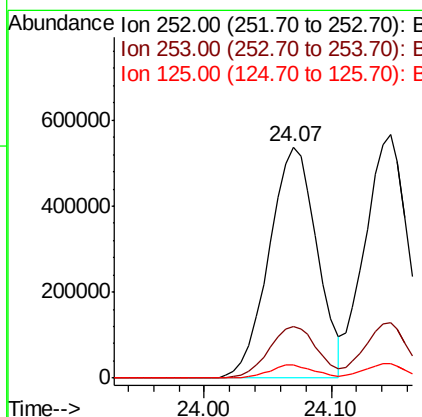
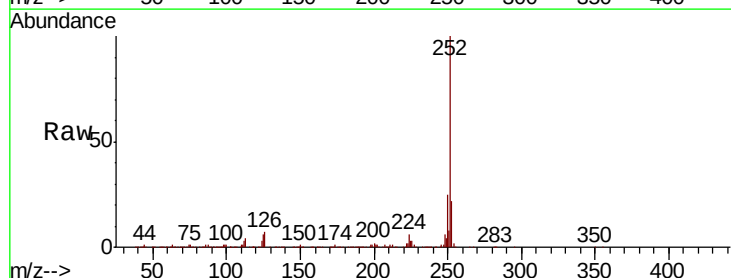
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

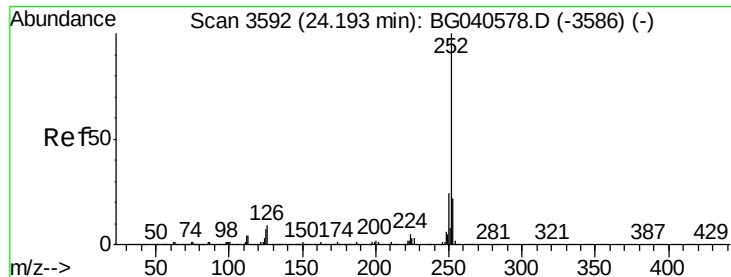
Tgt Ion:	264	Resp:	564245
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.2	16.6	25.0



#88
Benzo(b)fluoranthene
Concen: 40.997 ng
RT: 24.07 min Scan# 3571
Delta R.T. -0.05 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Tgt Ion:	252	Resp:	1413589
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	5.9	5.4	8.0

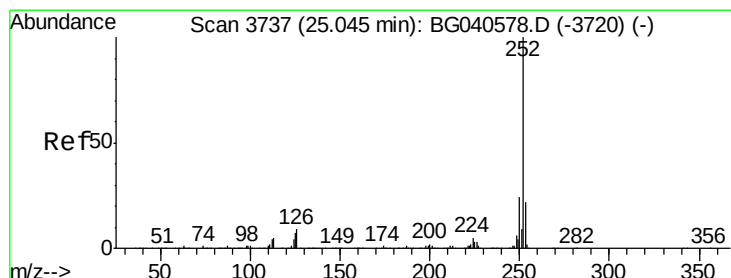
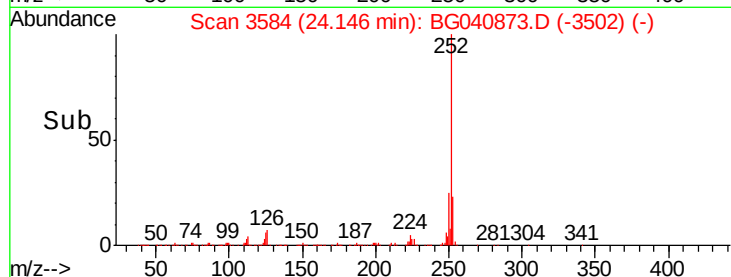
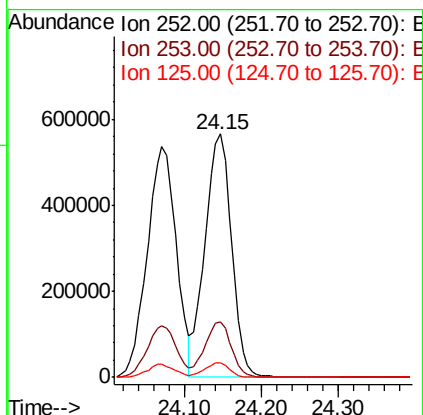
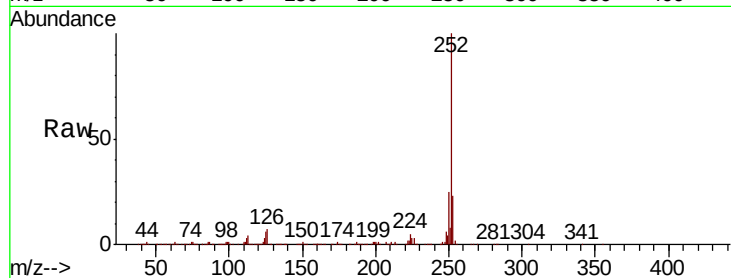




#89
Benzo(k)fluoranthene
Concen: 41.808 ng
RT: 24.15 min Scan# 3584
Delta R.T. -0.05 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

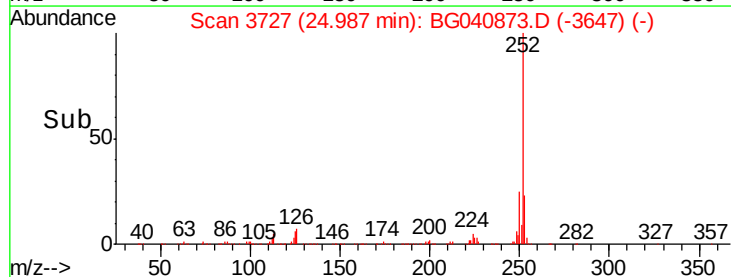
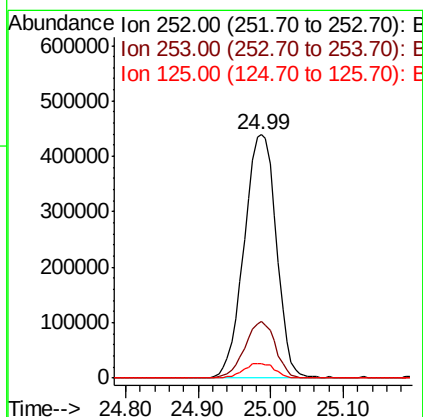
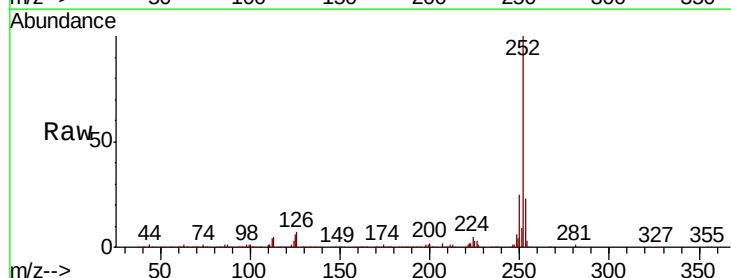
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

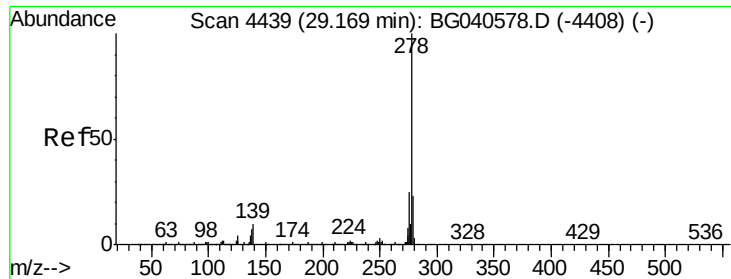
Tgt Ion:252 Resp: 1346272
Ion Ratio Lower Upper
252 100
253 23.0 17.6 26.4
125 6.0 5.5 8.3



#90
Benzo(a)pyrene
Concen: 41.453 ng
RT: 24.99 min Scan# 3727
Delta R.T. -0.06 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Tgt Ion:252 Resp: 1352955
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.6
125 6.0 5.7 8.5

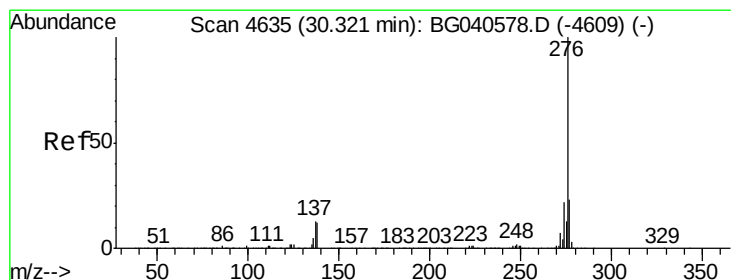
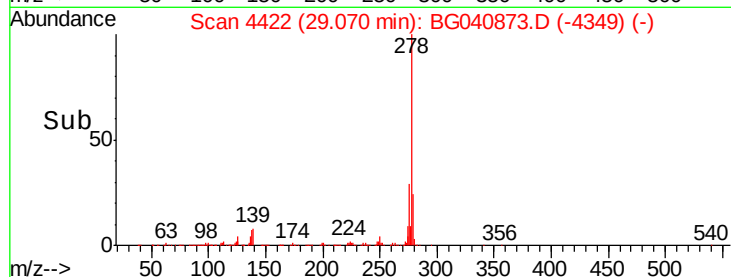
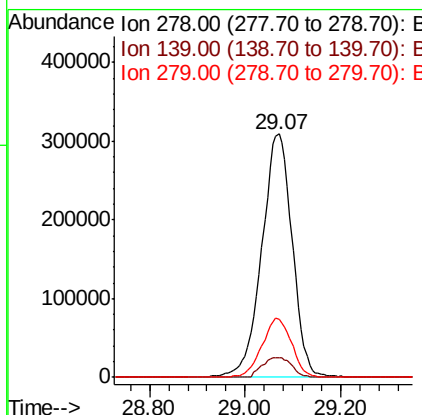
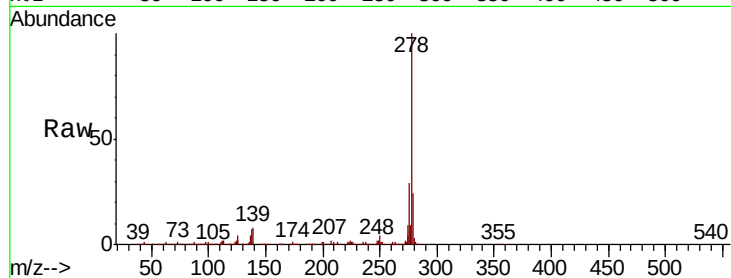




#91
Dibenzo(a,h)anthracene
Concen: 41.361 ng
RT: 29.07 min Scan# 4422
Delta R.T. -0.10 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1366123
Ion Ratio Lower Upper
278 100
139 7.9 8.2 12.4#
279 23.7 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 41.589 ng
RT: 30.22 min Scan# 4618
Delta R.T. -0.10 min
Lab File: BG040873.D
Acq: 11 May 2019 14:47

Tgt Ion:276 Resp: 1367094
Ion Ratio Lower Upper
276 100
277 24.5 18.4 27.6
138 9.9 9.8 14.6

