

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100319\
 Data File : BG043028.D
 Acq On : 4 Oct 2019 6:55
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 04 07:31:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	75328	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	305100	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	214654	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	492403	20.00	ng	0.00
76) Chrysene-d12	21.70	240	529366	20.00	ng	-0.01
87) Perylene-d12	24.92	264	628125	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	337494	79.96	ng	0.00
7) Phenol-d6	7.24	99	487481	80.20	ng	0.00
23) Nitrobenzene-d5	9.23	82	472883	75.33	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	300255	81.35	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1159922	78.34	ng	-0.01
79) Terphenyl-d14	20.04	244	1997328	80.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	65568	37.258	ng	89
3) Pyridine	3.95	79	183508	37.074	ng	88
4) n-Nitrosodimethylamine	3.87	42	84341	35.433	ng	# 82
6) Aniline	7.40	93	285373	38.893	ng	96
8) 2-Chlorophenol	7.64	128	180237	40.945	ng	97
9) Benzaldehyde	7.21	77	137387	36.988	ng	95
10) Phenol	7.27	94	224630	40.280	ng	91
11) bis(2-Chloroethyl)ether	7.49	93	164017	38.012	ng	98
12) 1,3-Dichlorobenzene	7.96	146	223303	39.766	ng	98
13) 1,4-Dichlorobenzene	8.10	146	224124	40.037	ng	97
14) 1,2-Dichlorobenzene	8.43	146	213987	40.152	ng	94
15) Benzyl Alcohol	8.31	79	177906	38.929	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	273641	33.022	ng	96
17) 2-Methylphenol	8.51	107	152845	39.170	ng	96
18) Hexachloroethane	9.15	117	81900	38.848	ng	99
19) n-Nitroso-di-n-propylamine	8.87	70	147908	37.058	ng	91
20) 3+4-Methylphenols	8.84	107	213868	39.994	ng	97
22) Acetophenone	8.89	105	297568	37.837	ng	# 95
24) Nitrobenzene	9.27	77	226328	37.801	ng	98
25) Isophorone	9.79	82	404118	36.651	ng	99
26) 2-Nitrophenol	9.98	139	106341	41.721	ng	98
27) 2,4-Dimethylphenol	10.04	122	150505	38.450	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	234349	37.461	ng	98
29) 2,4-Dichlorophenol	10.52	162	199390	40.958	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	243768	38.775	ng	95
31) Naphthalene	10.92	128	576051	38.355	ng	99
32) Benzoic acid	10.20	122	134718	44.844	ng	99
33) 4-Chloroaniline	11.03	127	257198	39.465	ng	97
34) Hexachlorobutadiene	11.21	225	177813	37.775	ng	97
35) Caprolactam	11.81	113	66032	38.463	ng	91
36) 4-Chloro-3-methylphenol	12.15	107	208100	39.315	ng	94
37) 2-Methylnaphthalene	12.52	142	434999	37.966	ng	95
38) 1-Methylnaphthalene	12.74	142	417202	38.482	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	311881	38.643	ng	99

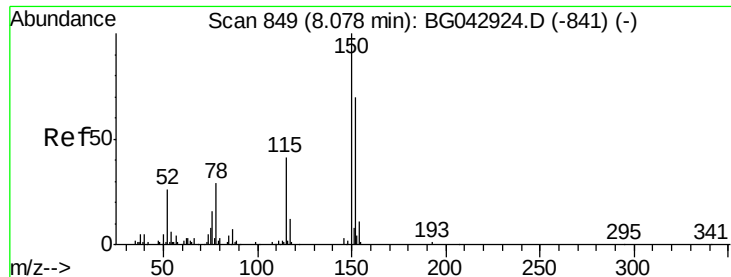
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100319\
 Data File : BG043028.D
 Acq On : 4 Oct 2019 6:55
 Operator : JU
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 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	159538	31.024	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	194208	41.112	ng	97
44) 2,4,5-Trichlorophenol	13.20	196	198688	40.829	ng	97
46) 1,1'-Biphenyl	13.52	154	625778	38.443	ng	98
47) 2-Chloronaphthalene	13.57	162	483102	39.584	ng	99
48) 2-Nitroaniline	13.77	65	161479	39.787	ng	92
49) Acenaphthylene	14.41	152	726610	38.909	ng	99
50) Dimethylphthalate	14.14	163	608532	37.836	ng	99
51) 2,6-Dinitrotoluene	14.25	165	138823	40.532	ng	91
52) Acenaphthene	14.75	154	491797	39.344	ng	99
53) 3-Nitroaniline	14.59	138	141759	40.049	ng	95
54) 2,4-Dinitrophenol	14.79	184	67354	31.637	ng	99
55) Dibenzofuran	15.09	168	715025	38.669	ng	98
56) 4-Nitrophenol	14.90	139	103360	38.325	ng	97
57) 2,4-Dinitrotoluene	15.04	165	196153	39.108	ng	97
58) Fluorene	15.73	166	601247	38.085	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	202333	39.050	ng	98
60) Diethylphthalate	15.50	149	608546	37.179	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	357958	37.808	ng	98
62) 4-Nitroaniline	15.75	138	150854	39.078	ng	98
63) Azobenzene	16.02	77	532235	35.716	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	97057	34.833	ng	92
66) n-Nitrosodiphenylamine	15.94	169	527443	40.576	ng	99
67) 4-Bromophenyl-phenylether	16.62	248	248412	40.195	ng	96
68) Hexachlorobenzene	16.74	284	284547	41.352	ng	96
69) Atrazine	16.89	200	201821	36.871	ng	96
70) Pentachlorophenol	17.09	266	160503	40.423	ng	98
71) Phenanthrene	17.47	178	936750	38.967	ng	98
72) Anthracene	17.56	178	934877	38.955	ng	98
73) Carbazole	17.83	167	857160	38.516	ng	99
74) Di-n-butylphthalate	18.39	149	1037784	39.084	ng	99
75) Fluoranthene	19.48	202	1200283	37.749	ng	99
77) Benzidine	19.66	184	522878	39.448	ng	99
78) Pyrene	19.84	202	1207414	38.214	ng	99
80) Butylbenzylphthalate	20.72	149	489981	40.855	ng	98
81) Benzo(a)anthracene	21.68	228	1296850	39.317	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	510423	39.455	ng	99
83) Chrysene	21.75	228	1244213	38.871	ng	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	693200	40.621	ng	99
85) Di-n-octyl phthalate	22.80	149	1167451	41.836	ng	97
86) Indeno(1,2,3-cd)pyrene	28.60	276	1610896	40.426	ng	# 97
88) Benzo(b)fluoranthene	23.90	252	1375185	38.693	ng	99
89) Benzo(k)fluoranthene	23.97	252	1331443	37.868	ng	99
90) Benzo(a)pyrene	24.78	252	1292265	38.539	ng	99
91) Dibenzo(a,h)anthracene	28.66	278	1348758	39.226	ng	99
92) Benzo(g,h,i)perylene	29.75	276	1297470	38.945	ng	95

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

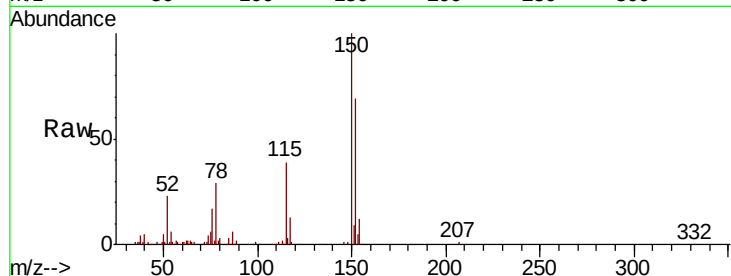


#1

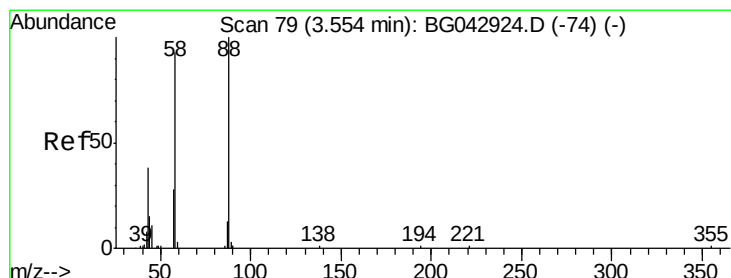
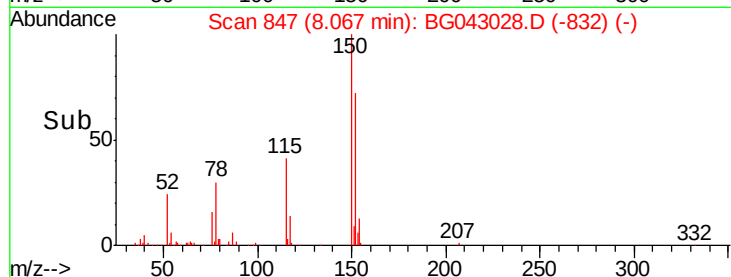
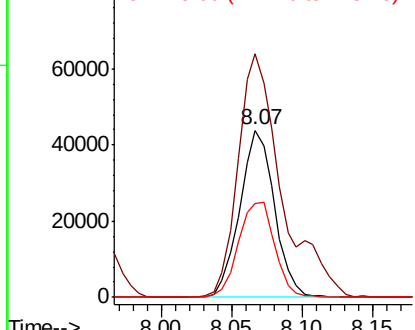
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 75328
Ion Ratio Lower Upper
152 100
150 145.7 115.0 172.4
115 56.3 47.0 70.6



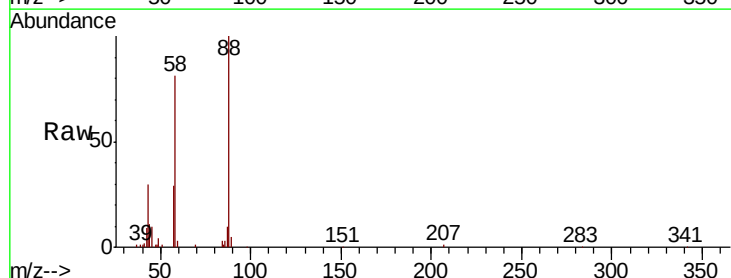
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



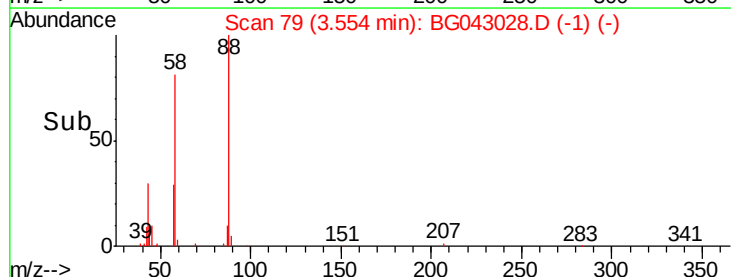
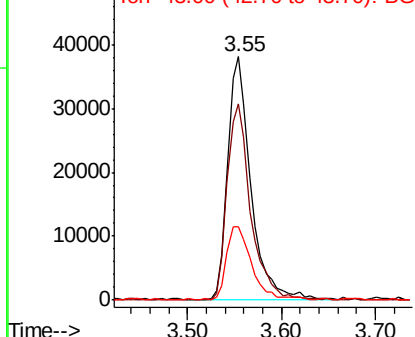
#2

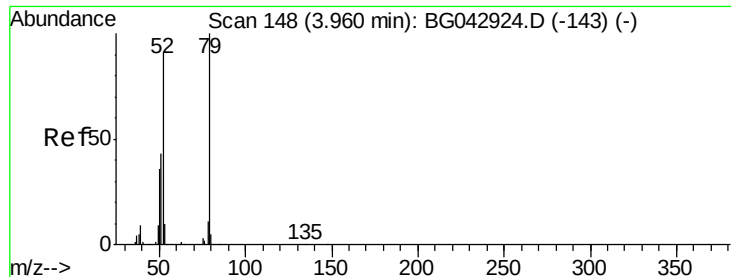
1,4-Dioxane
Concen: 37.258 ng
RT: 3.55 min Scan# 79
Delta R.T. 0.00 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion: 88 Resp: 65568
Ion Ratio Lower Upper
88 100
58 81.7 74.3 111.5
43 32.0 29.8 44.8



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





#3

Pvridine

Concen: 37.074 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

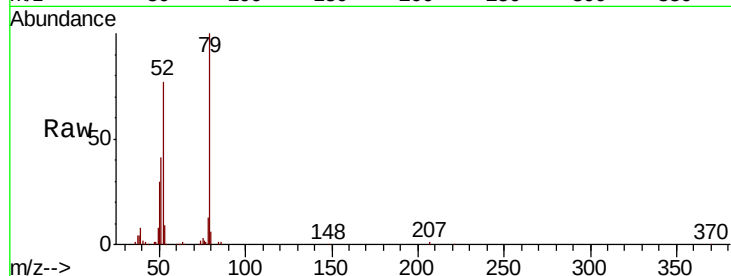
Tot Ion: 79 Resp: 183508

Ion Ratio Lower Upper

79 100

52 77.0 73.0 109.4

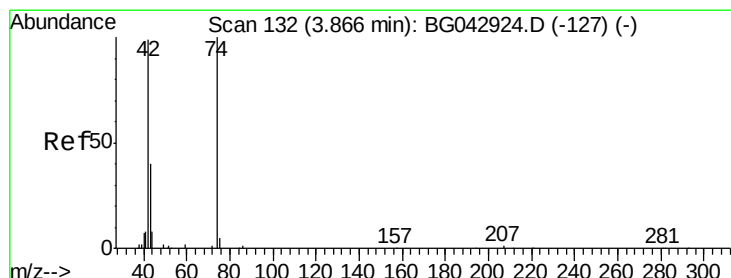
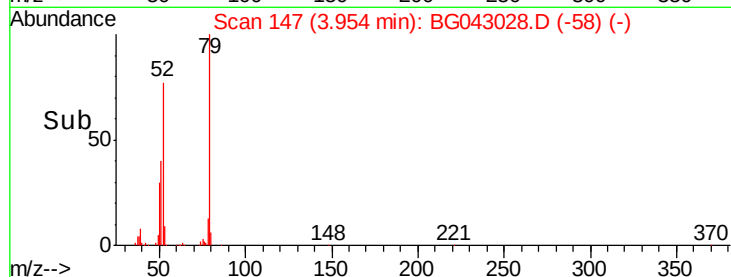
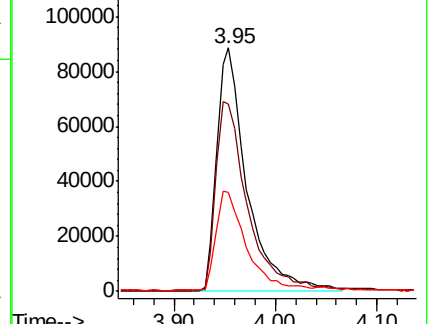
51 40.8 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.433 ng

RT: 3.87 min Scan# 132

Delta R.T. 0.00 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

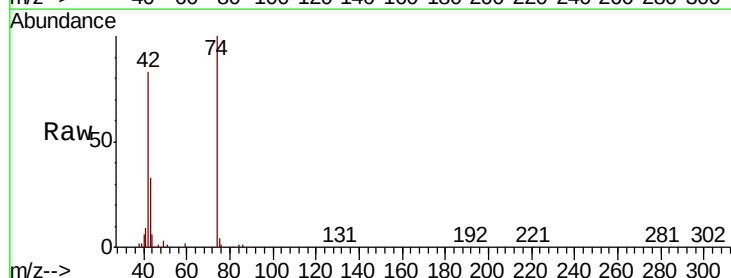
Tgt Ion: 42 Resp: 84341

Ion Ratio Lower Upper

42 100

74 119.9 80.5 120.7

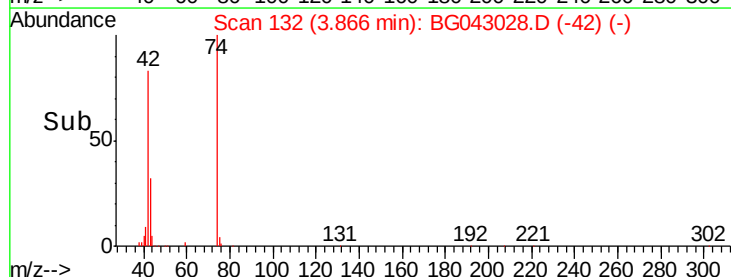
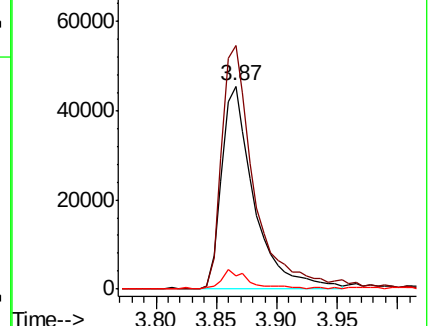
44 6.7 6.9 10.3#

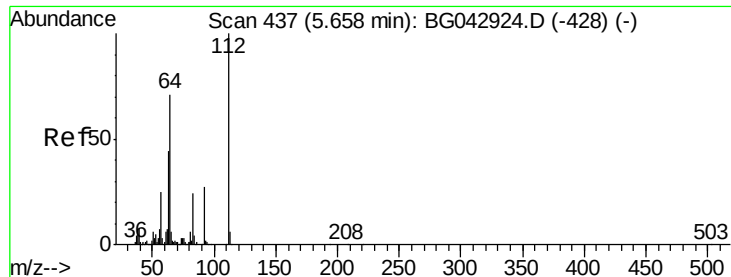


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.957 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

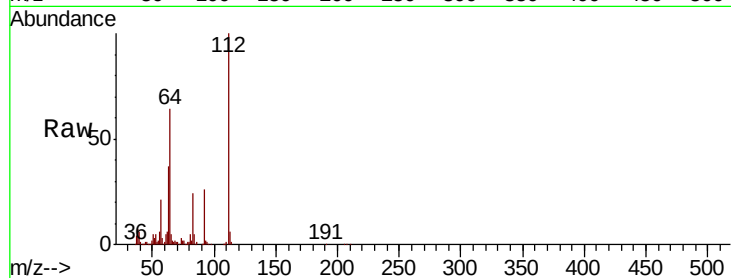
Tot Ion:112 Resp: 337494

Ion Ratio Lower Upper

112 100

64 64.2 56.6 84.8

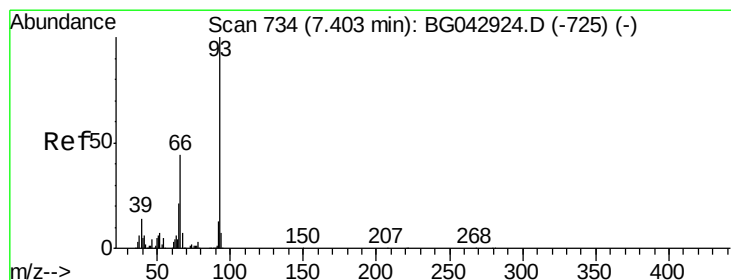
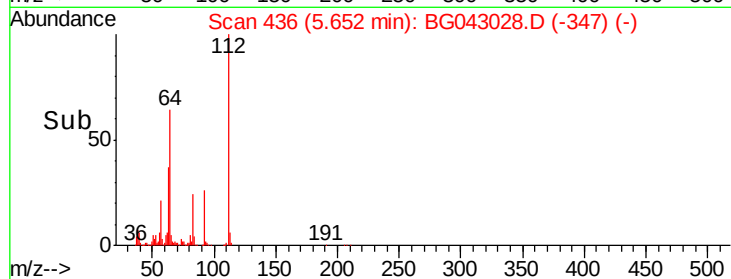
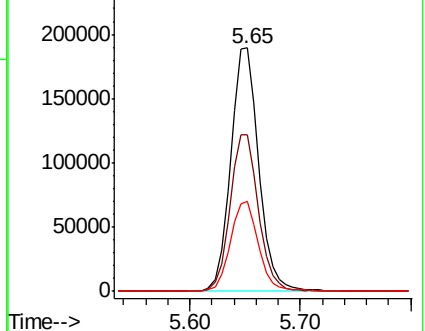
63 36.9 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.893 ng

RT: 7.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

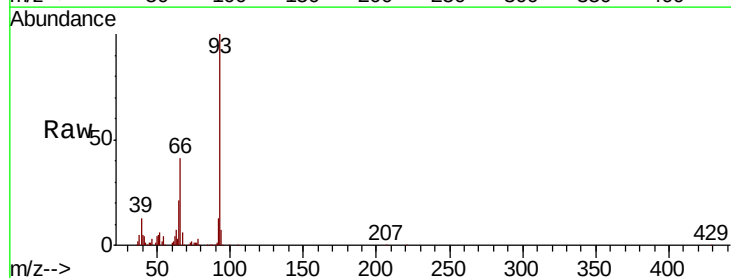
Tgt Ion: 93 Resp: 285373

Ion Ratio Lower Upper

93 100

66 40.6 35.0 52.6

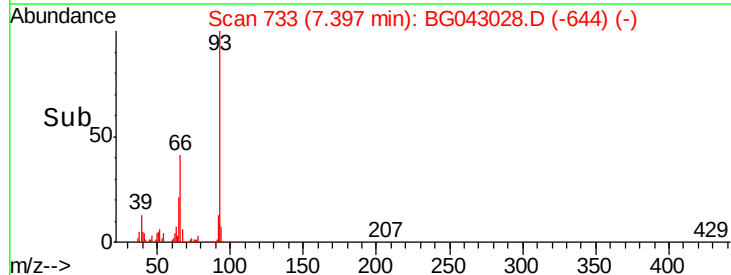
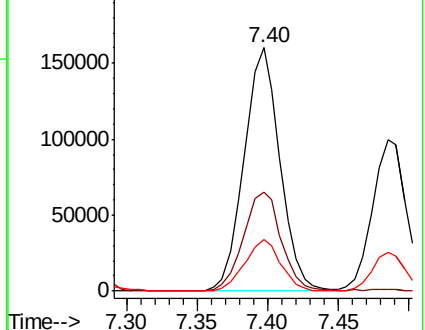
65 21.3 17.4 26.0

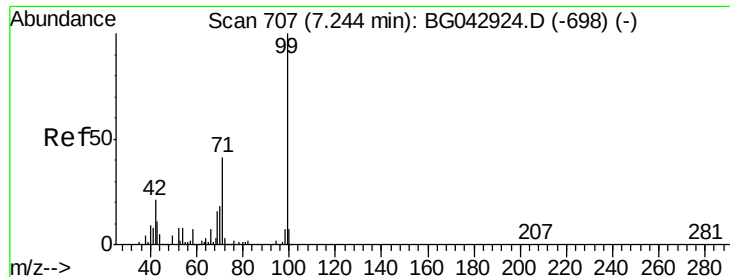


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.199 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

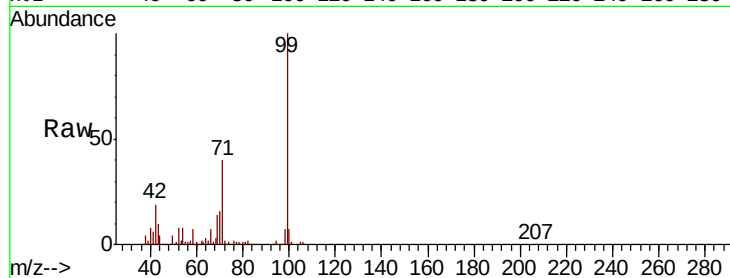
Tot Ion: 99 Resp: 487481

Ion Ratio Lower Upper

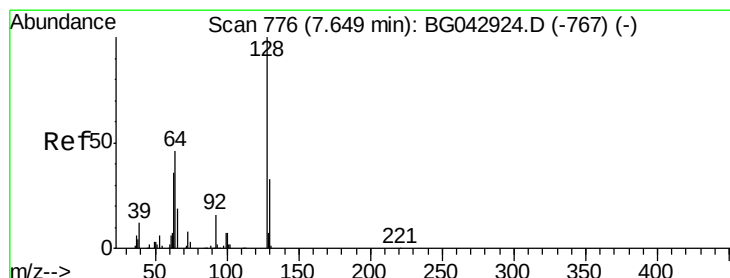
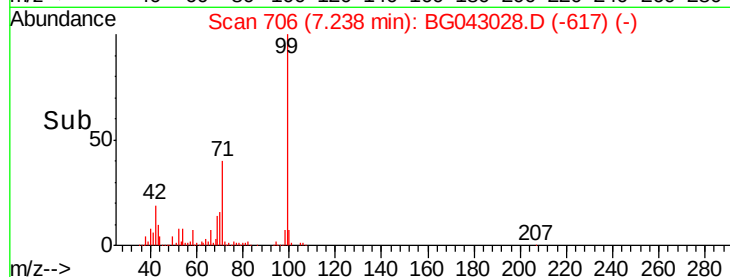
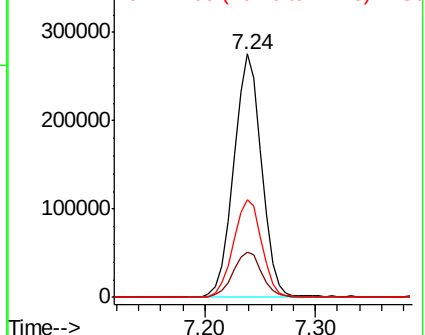
99 100

42 18.8 17.2 25.8

71 40.0 33.1 49.7



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: 40.945 ng

RT: 7.64 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

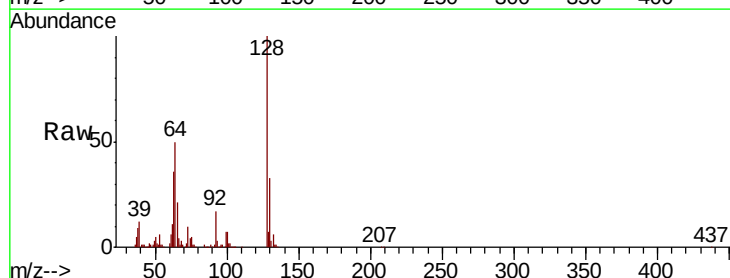
Tgt Ion: 128 Resp: 180237

Ion Ratio Lower Upper

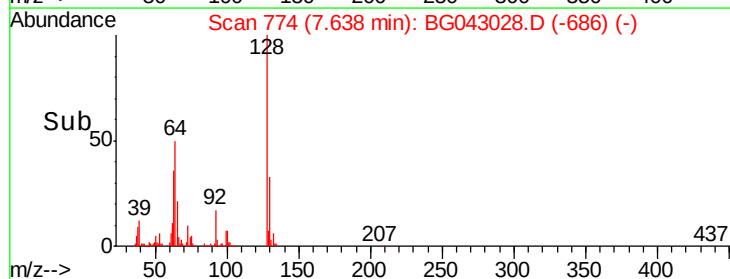
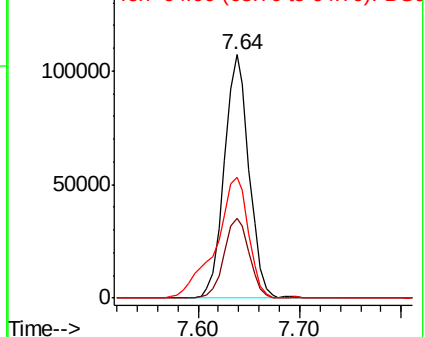
128 100

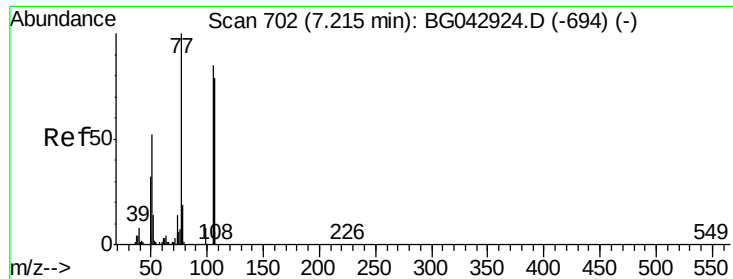
130 32.6 12.5 52.5

64 49.6 32.8 72.8



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





#9

Benzaldehyde

Concen: 36.988 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

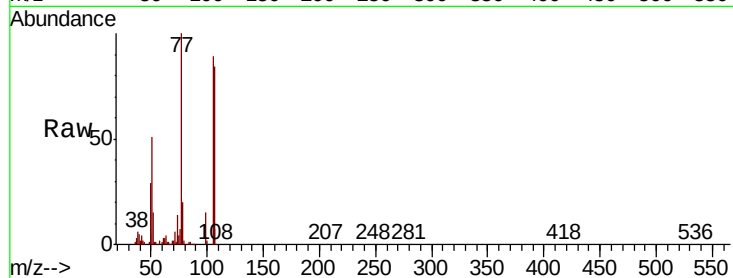
Tot Ion: 77 Resp: 137387

Ion Ratio Lower Upper

77 100

105 89.0 64.6 104.6

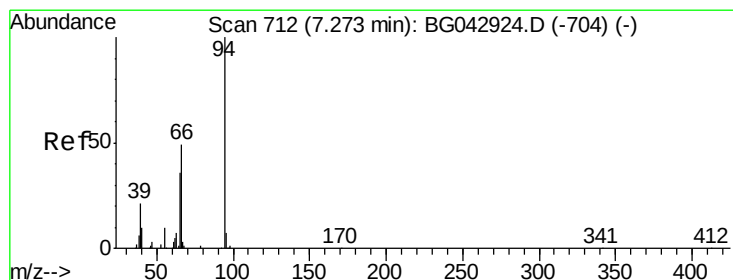
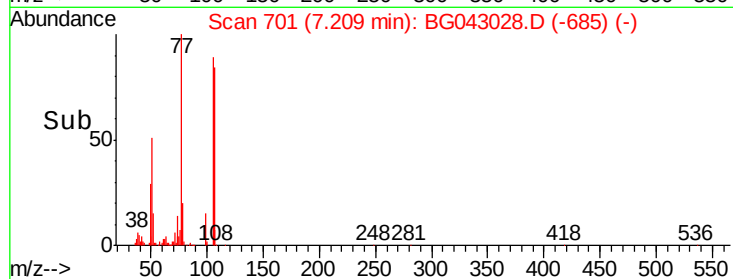
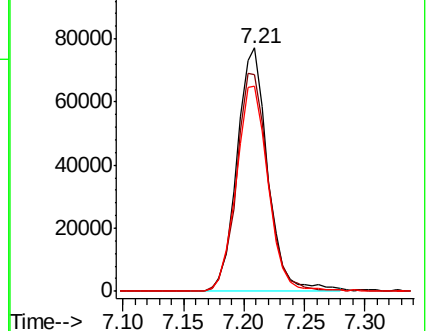
106 84.3 59.4 99.4



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: 40.280 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

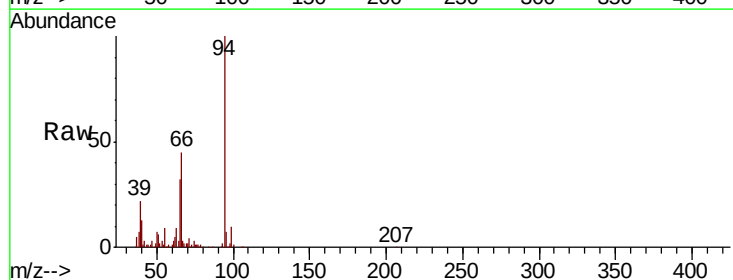
Tgt Ion: 94 Resp: 224630

Ion Ratio Lower Upper

94 100

65 32.5 16.6 56.6

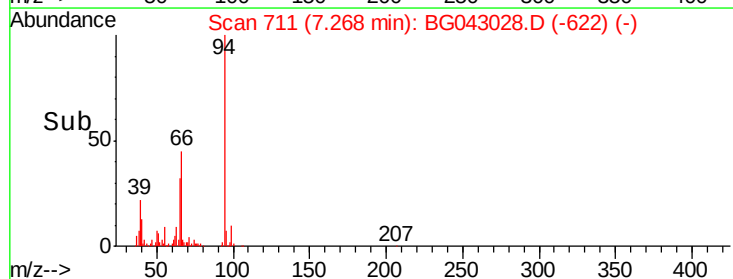
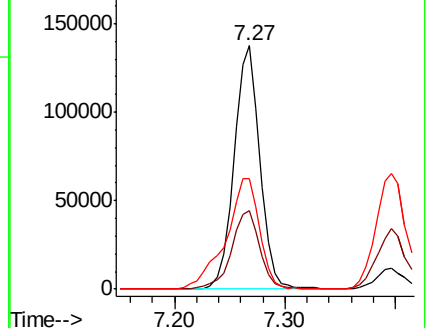
66 45.2 32.4 72.4

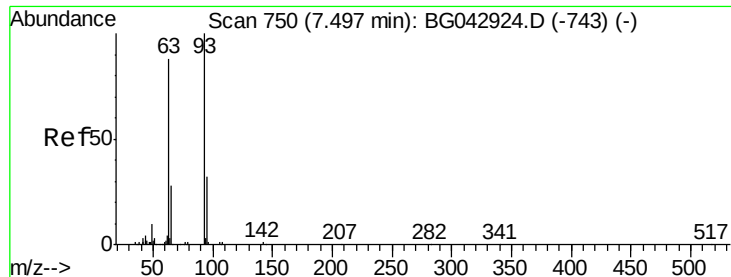


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

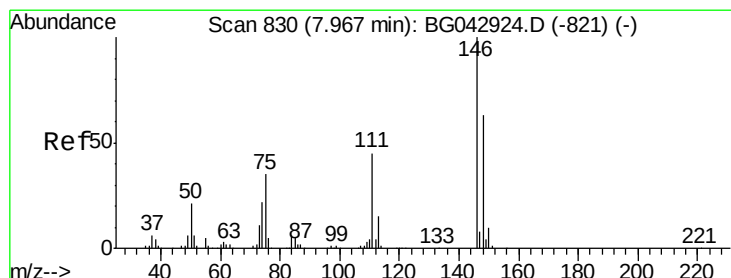
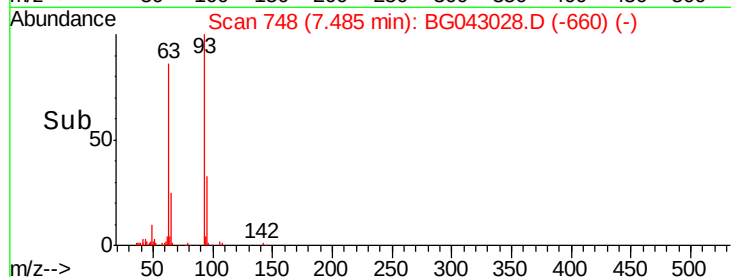
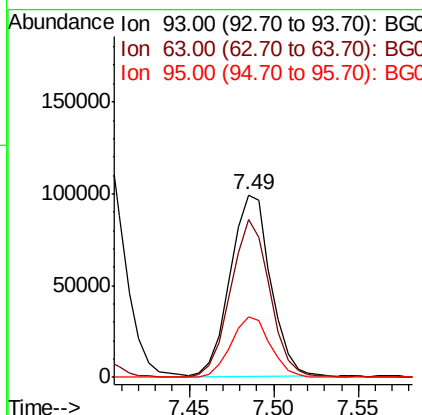
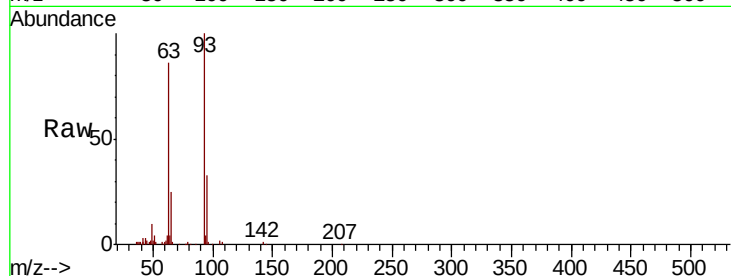




#11
bis(2-Chloroethyl)ether
Concen: 38.012 ng
RT: 7.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

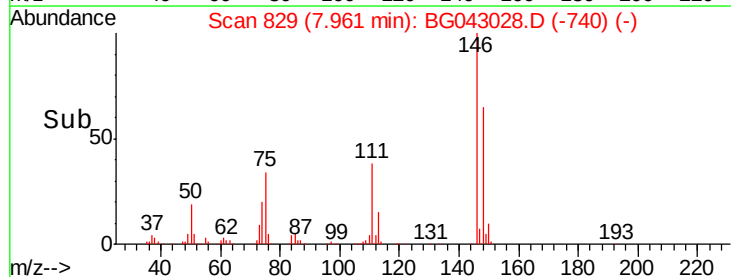
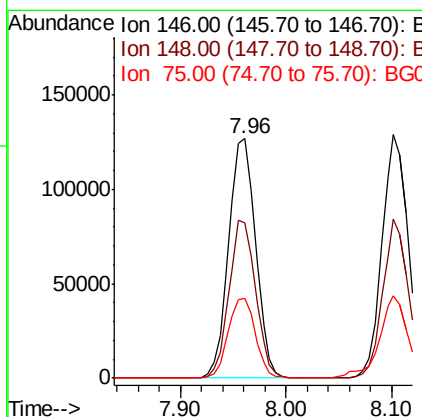
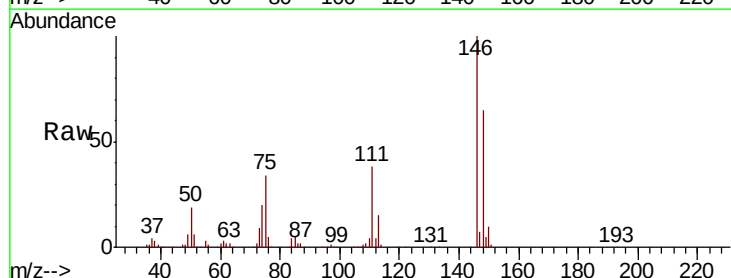
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

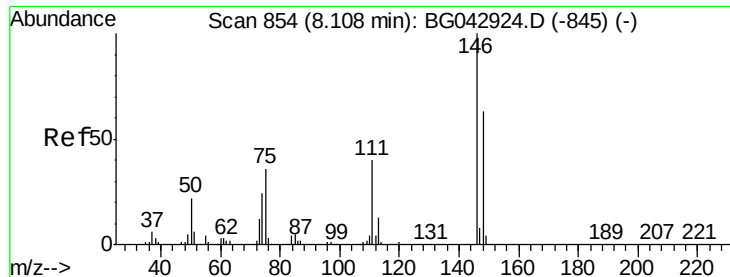
Tot Ion: 93 Resp: 164017
Ion Ratio Lower Upper
93 100
63 86.1 67.4 107.4
95 33.1 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 39.766 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion: 146 Resp: 223303
Ion Ratio Lower Upper
146 100
148 64.8 50.7 76.1
75 33.6 27.7 41.5

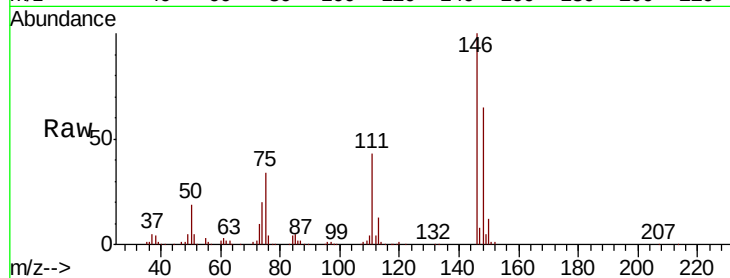




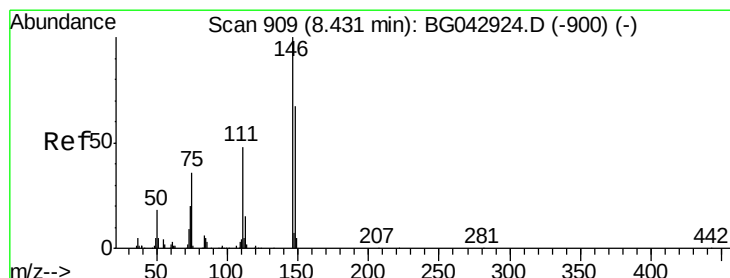
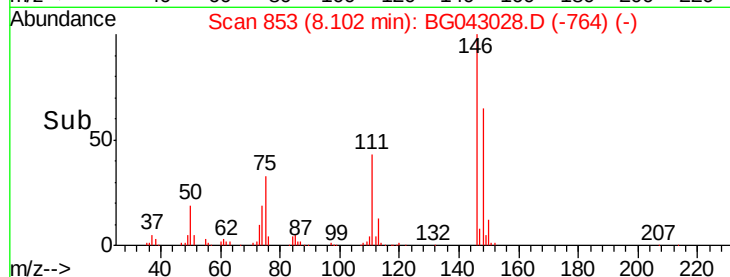
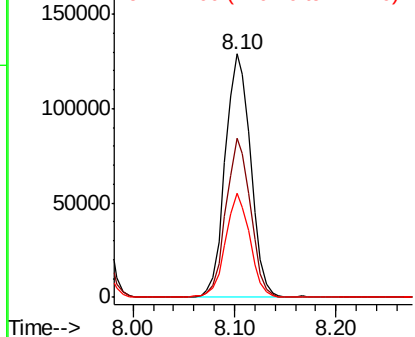
#13
 1,4-Dichlorobenzene
 Concen: 40.037 ng
 RT: 8.10 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BG043028.D
 Acq: 4 Oct 2019 6:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 224124
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.9 76.3
 111 42.5 31.8 47.8

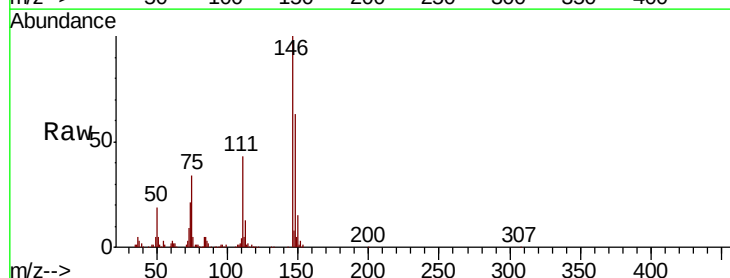


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

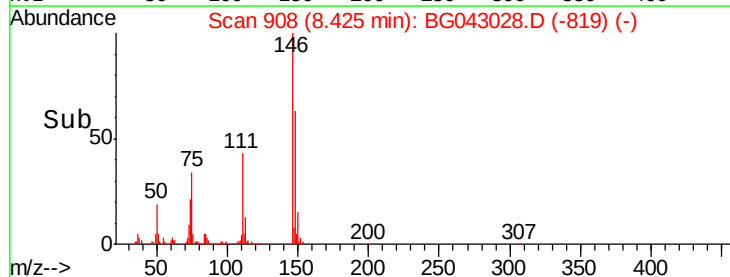
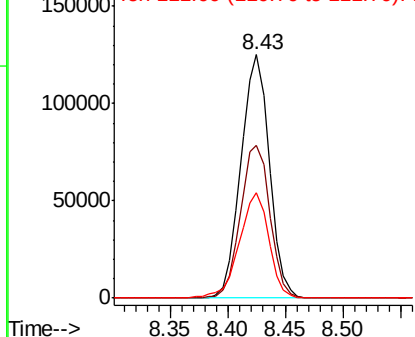


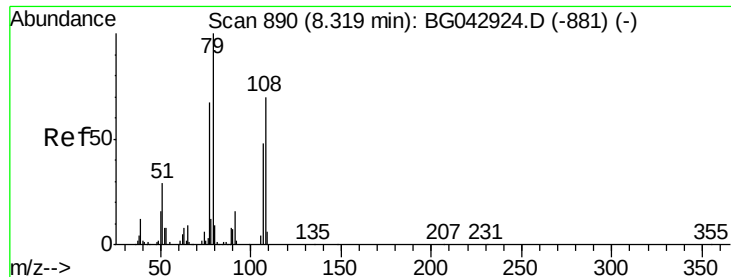
#14
 1,2-Dichlorobenzene
 Concen: 40.152 ng
 RT: 8.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BG043028.D
 Acq: 4 Oct 2019 6:55

Tgt Ion:146 Resp: 213987
 Ion Ratio Lower Upper
 146 100
 148 62.9 53.4 80.2
 111 43.3 38.5 57.7



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

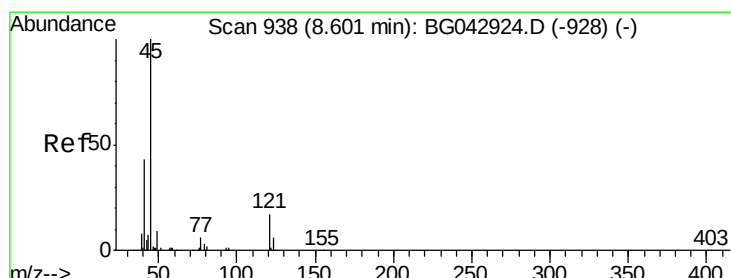
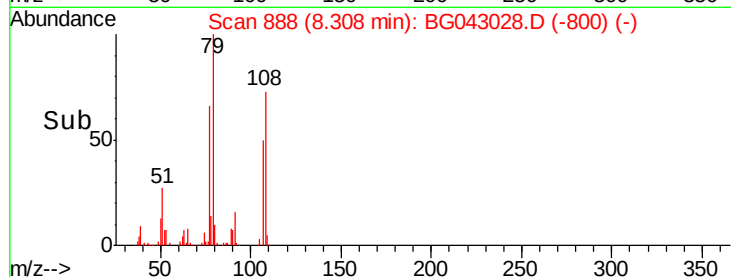
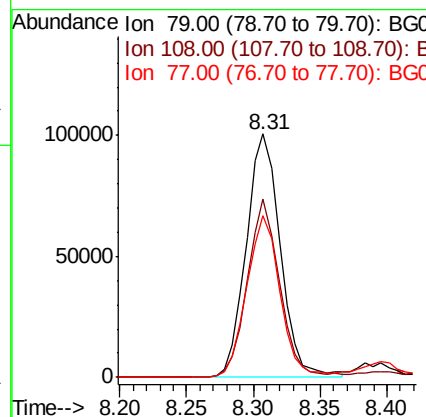
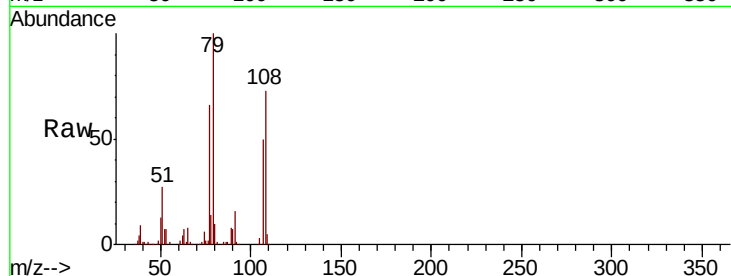




#15
Benzyl Alcohol
Concen: 38.929 ng
RT: 8.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

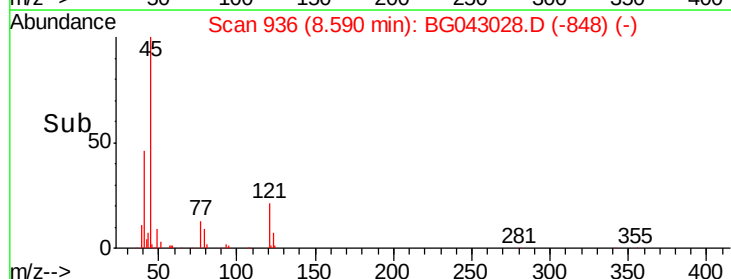
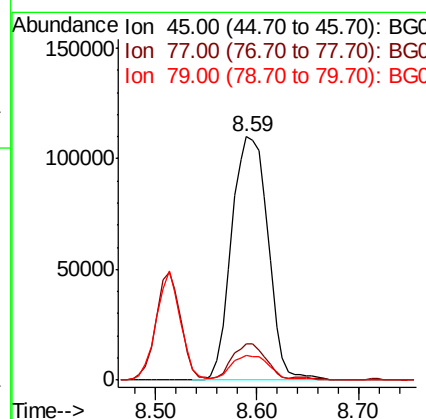
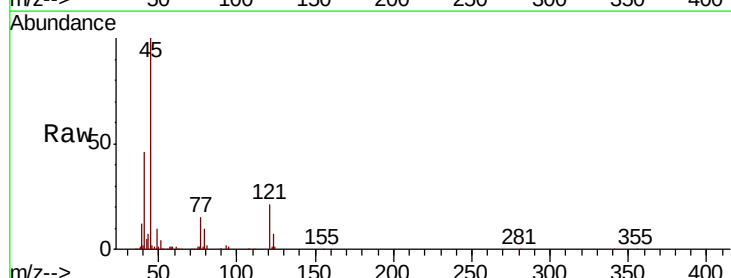
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

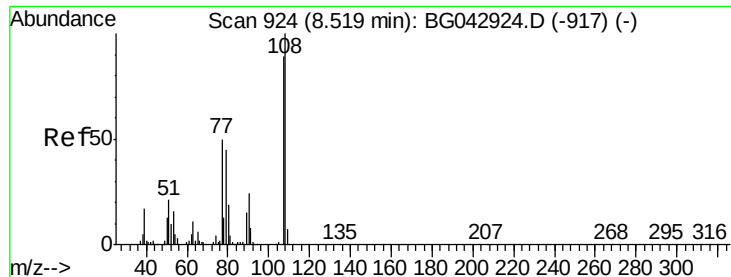
Tot Ion: 79 Resp: 177906
Ion Ratio Lower Upper
79 100
108 73.4 55.7 83.5
77 66.4 53.3 79.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.022 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion: 45 Resp: 273641
Ion Ratio Lower Upper
45 100
77 14.8 0.0 32.8
79 10.1 0.0 29.4

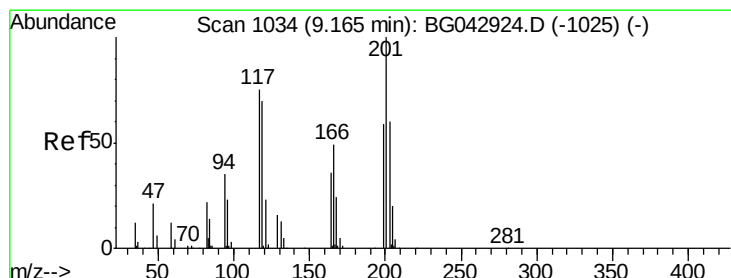
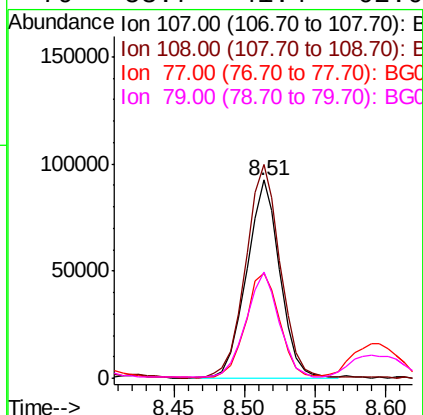
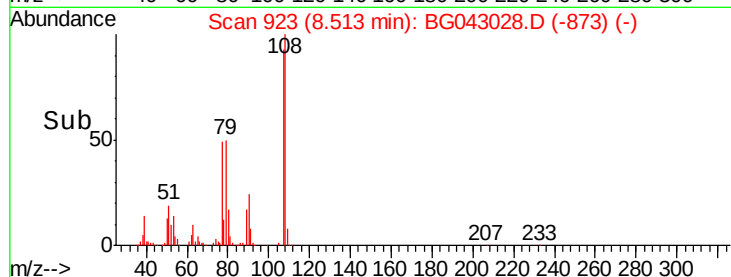
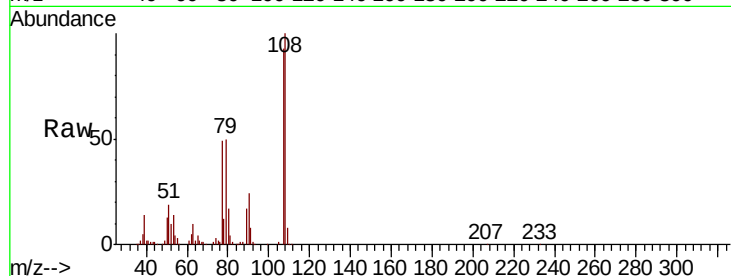




#17
2-Methylphenol
Concen: 39.170 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

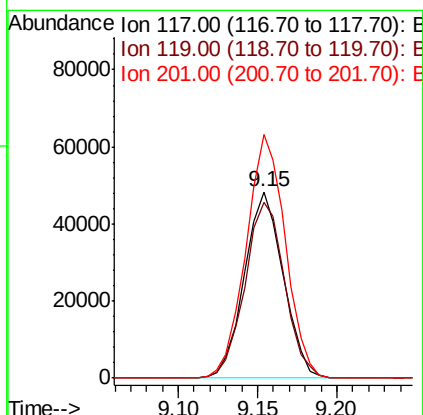
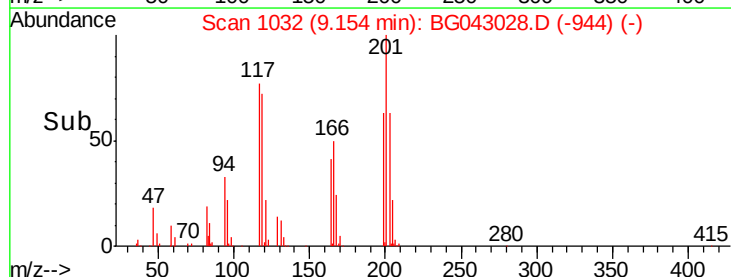
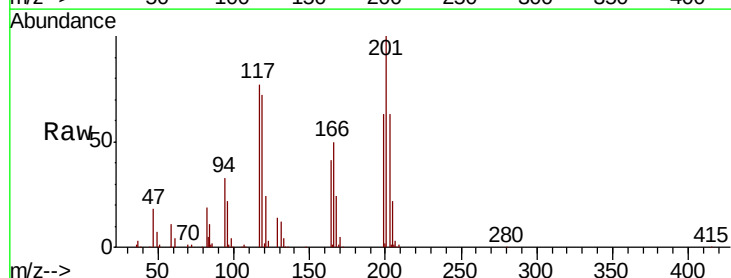
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

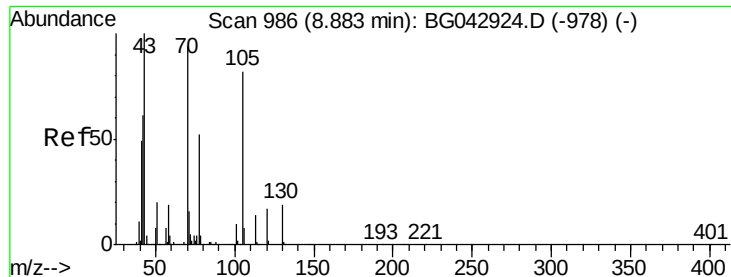
Tot Ion	Ratio	Lower	Upper
107	100		
108	107.8	89.9	134.9
77	53.1	45.4	68.2
79	53.7	41.4	62.0



#18
Hexachloroethane
Concen: 38.848 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	74.6	111.8
201	130.7	106.0	159.0

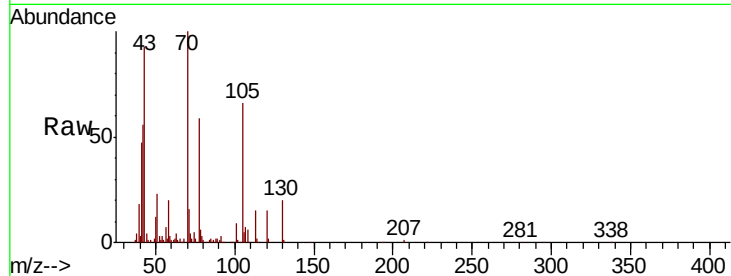




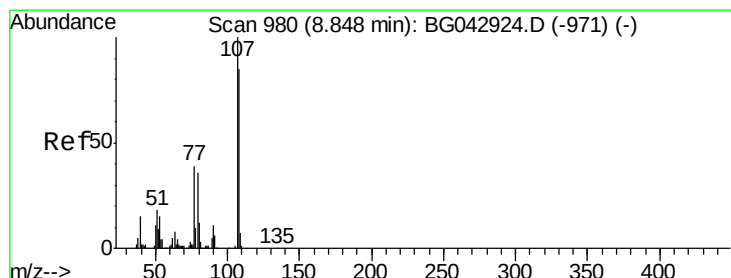
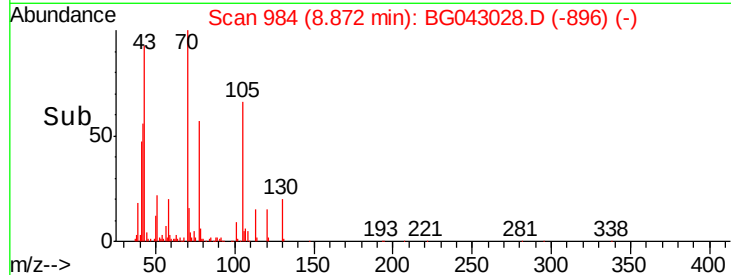
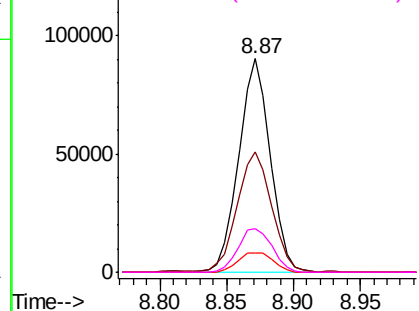
#19
n-Nitroso-di-n-propylamine
Concen: 37.058 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 147908
Ion Ratio Lower Upper
70 100
42 56.5 52.6 79.0
101 9.0 8.7 13.1
130 20.2 15.8 23.8

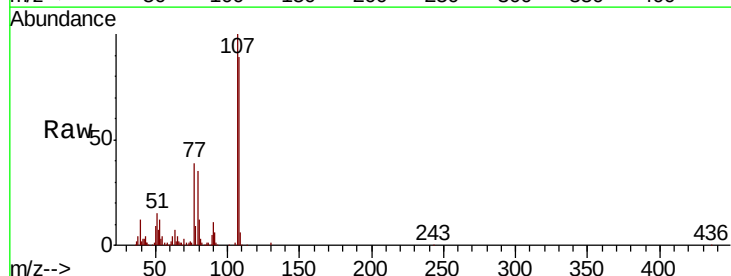


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

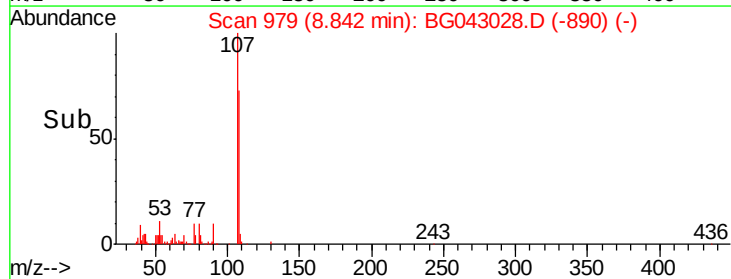
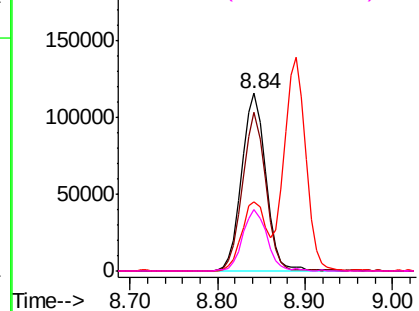


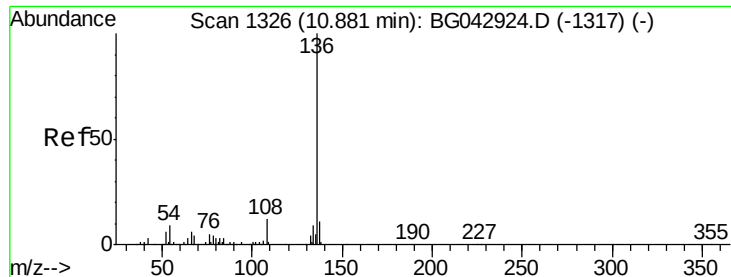
#20
3+4-Methylphenols
Concen: 39.994 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion: 107 Resp: 213868
Ion Ratio Lower Upper
107 100
108 89.4 64.9 104.9
77 39.2 19.4 59.4
79 34.5 16.2 56.2



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

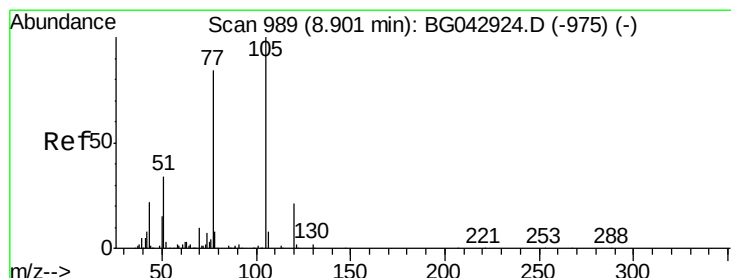
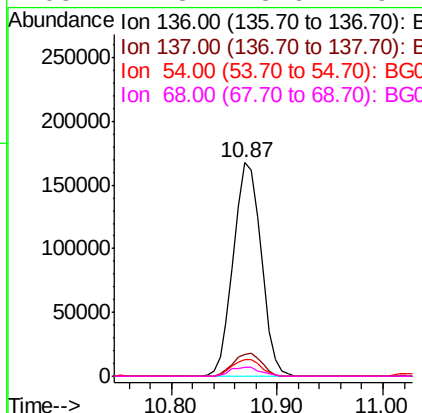
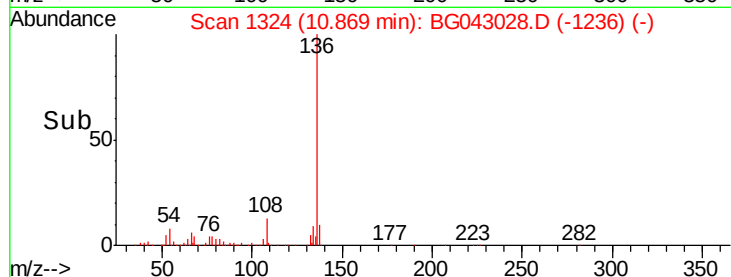
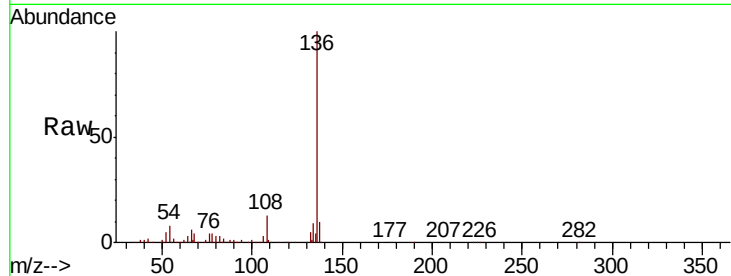




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

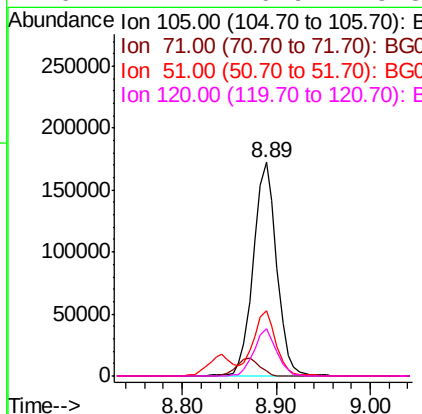
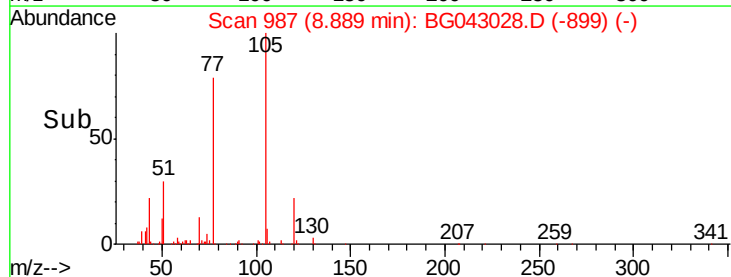
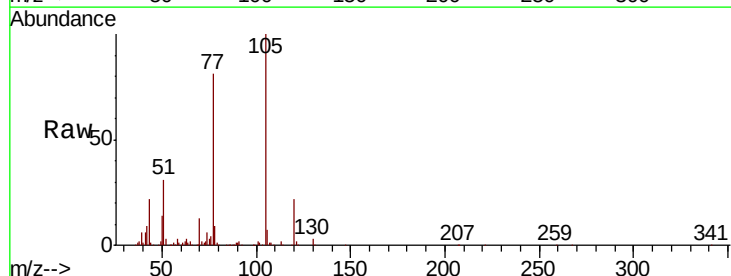
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

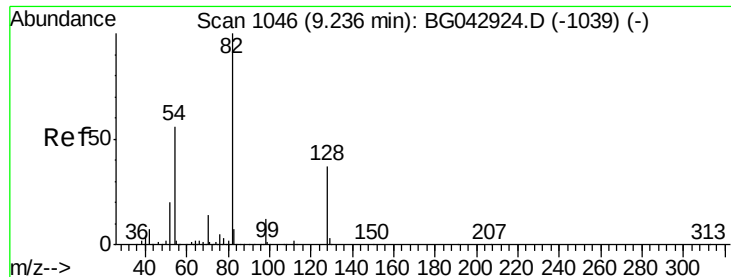
Tot Ion:136	Resp: 305100
Ion Ratio	Lower Upper
136 100	
137 10.3	8.5 12.7
54 7.7	7.4 11.2
68 4.3	3.6 5.4



#22
Acetophenone
Concen: 37.837 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt	Ion:105	Resp:	297568
Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.2	1.8#
51	30.6	27.2	40.8
120	22.4	16.9	25.3





#23

Nitrobenzene-d5

Concen: 75.334 ng

RT: 9.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

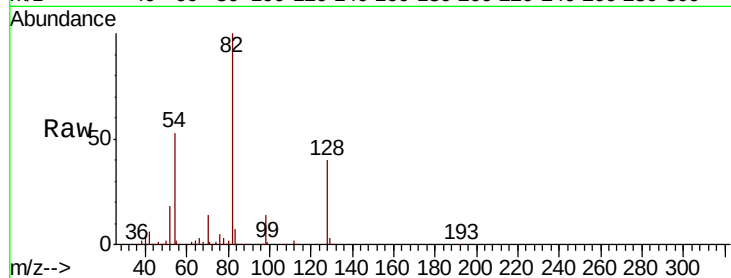
Tot Ion: 82 Resp: 472883

Ion Ratio Lower Upper

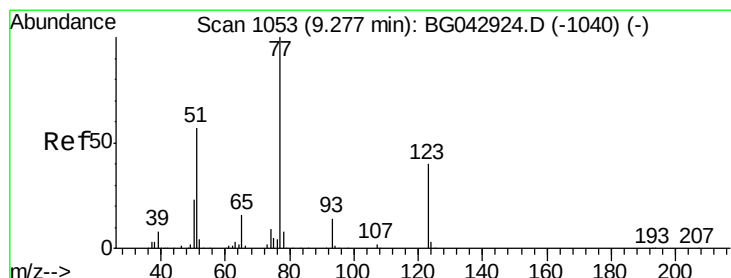
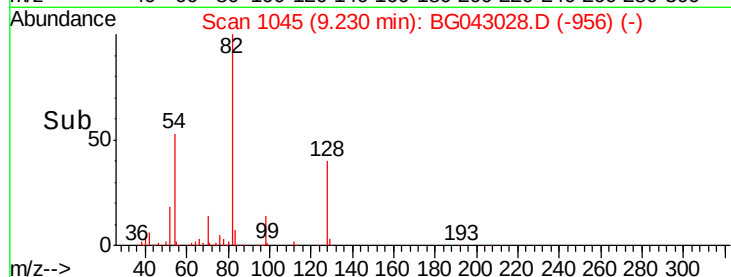
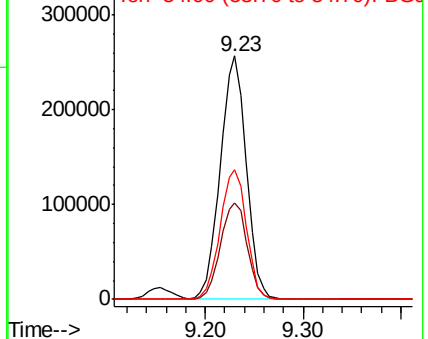
82 100

128 39.7 29.5 44.3

54 53.0 44.6 67.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 37.801 ng

RT: 9.27 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

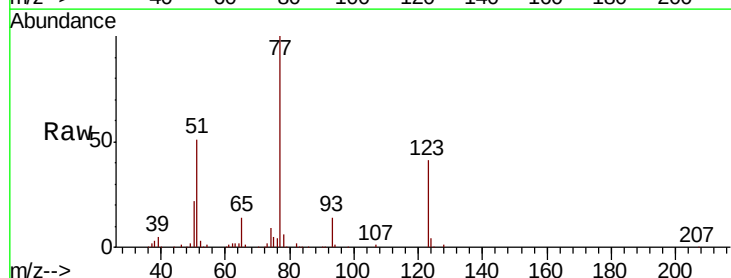
Tgt Ion: 77 Resp: 226328

Ion Ratio Lower Upper

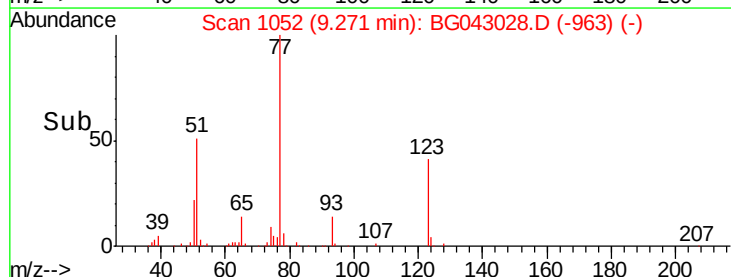
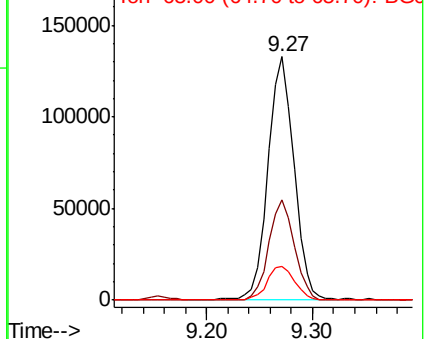
77 100

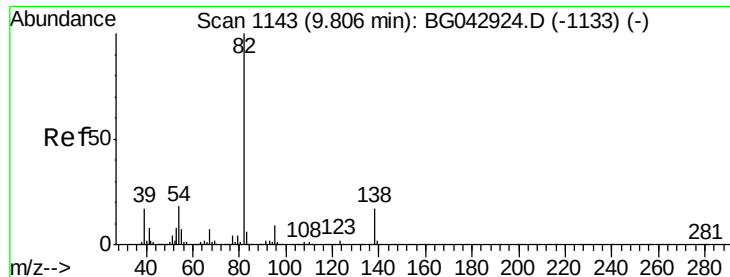
123 41.1 31.9 47.9

65 13.8 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 36.651 ng

RT: 9.79 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

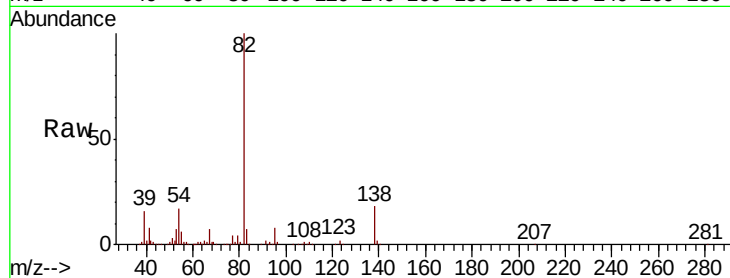
Tot Ion: 82 Resp: 404118

Ion Ratio Lower Upper

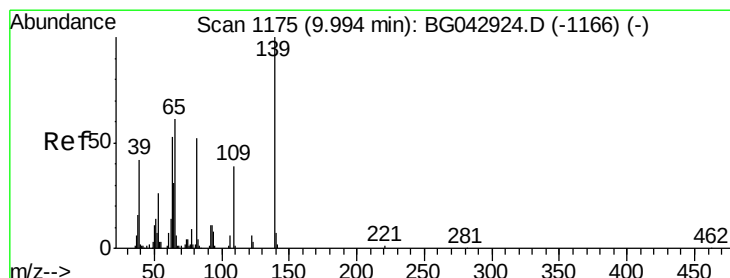
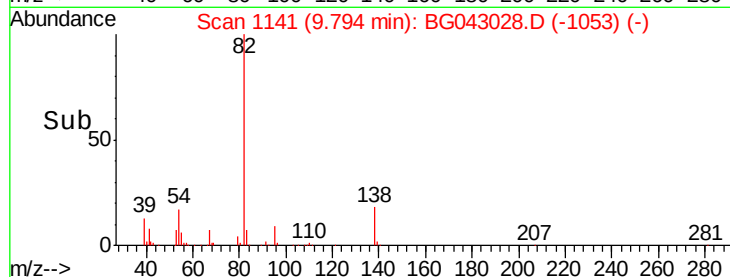
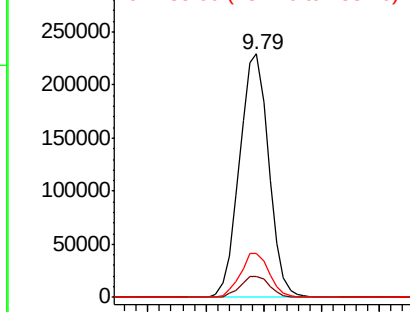
82 100

95 8.5 7.0 10.4

138 18.0 13.8 20.6



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



#26

2-Nitrophenol

Concen: 41.721 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

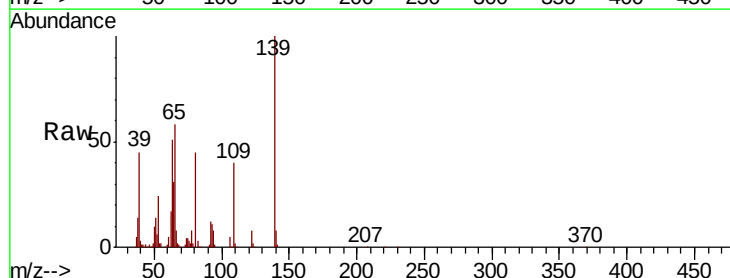
Tgt Ion: 139 Resp: 106341

Ion Ratio Lower Upper

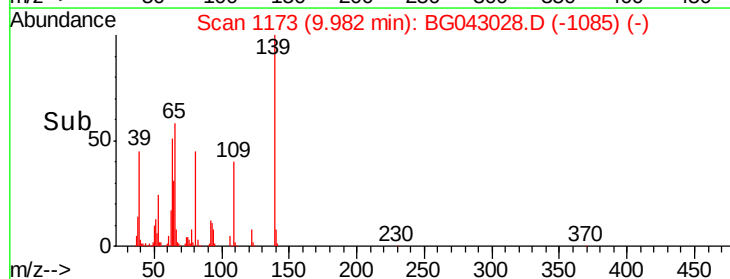
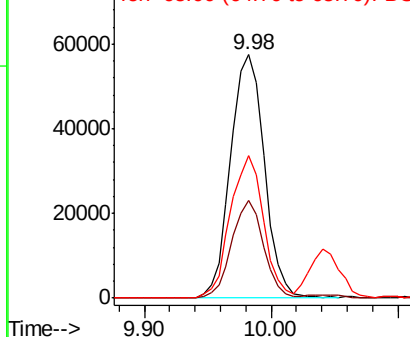
139 100

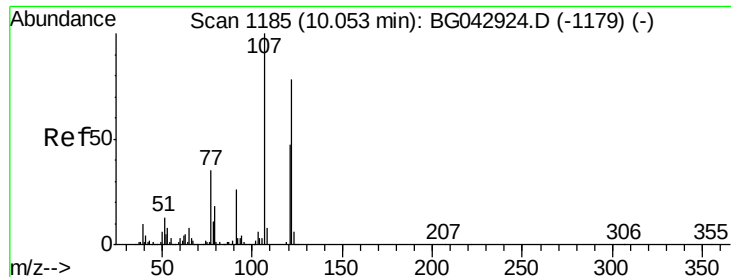
109 39.9 31.0 46.6

65 58.3 48.4 72.6



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





#27

2,4-Dimethylphenol

Concen: 38.450 ng

RT: 10.04 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

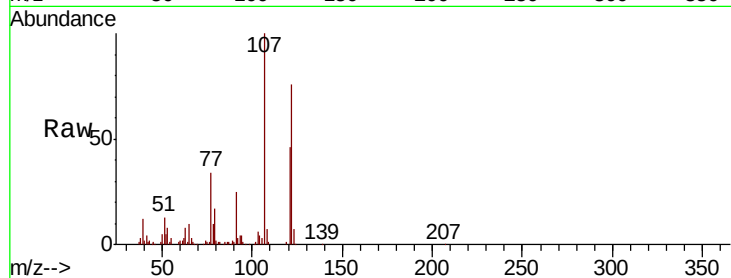
Tot Ion:122 Resp: 150505

Ion Ratio Lower Upper

122 100

107 132.0 102.2 153.2

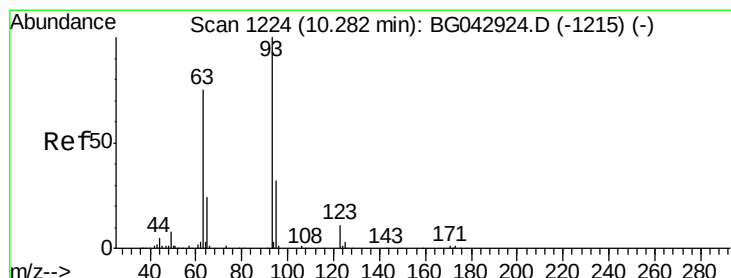
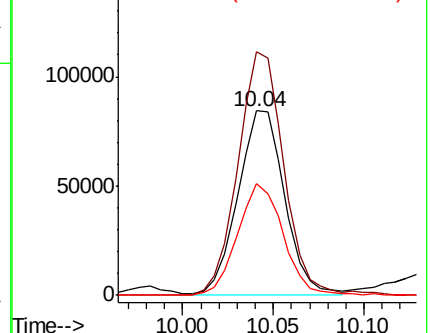
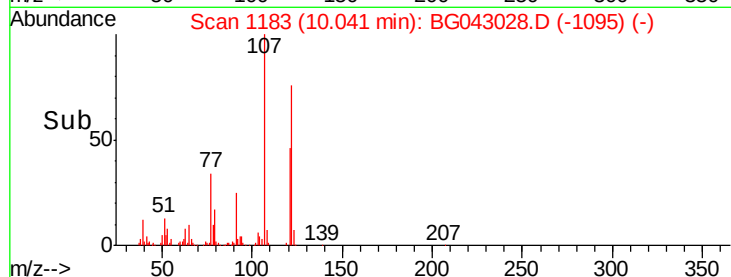
121 60.9 48.5 72.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.461 ng

RT: 10.27 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

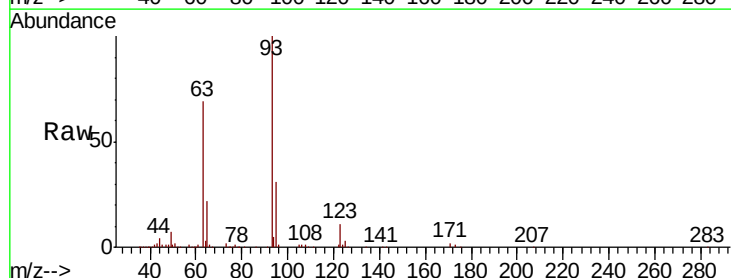
Tgt Ion: 93 Resp: 234349

Ion Ratio Lower Upper

93 100

95 30.6 25.4 38.0

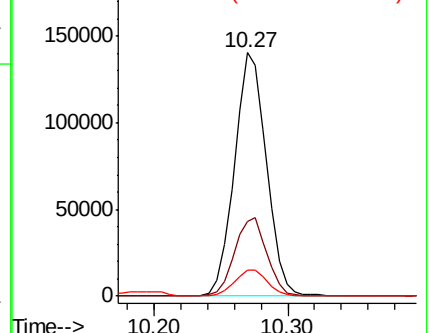
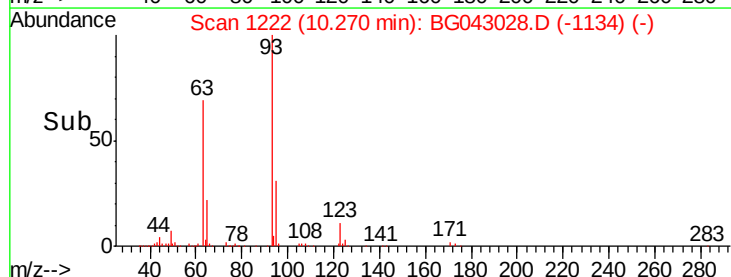
123 10.6 9.3 13.9

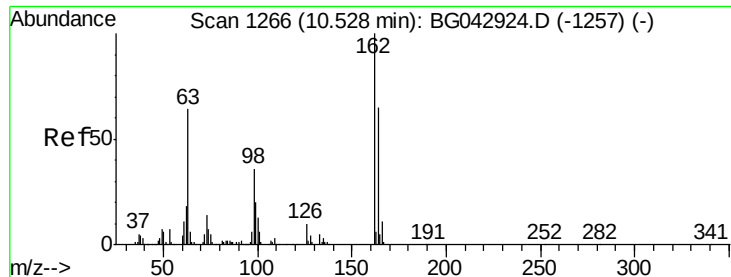


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

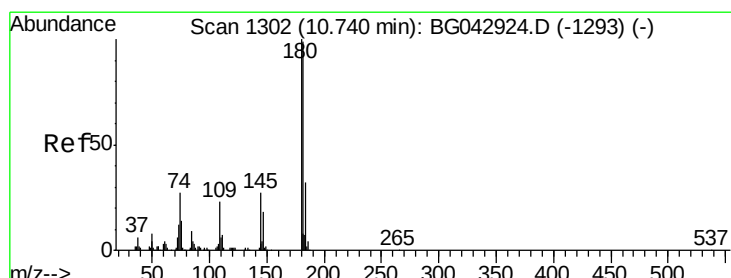
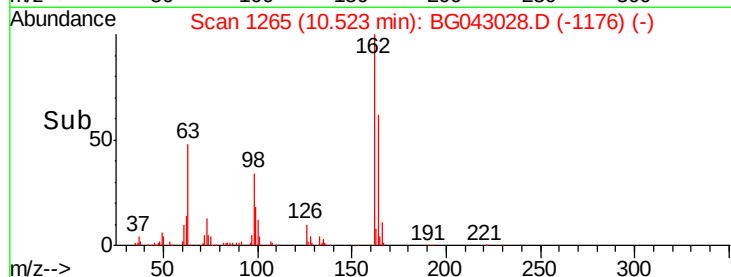
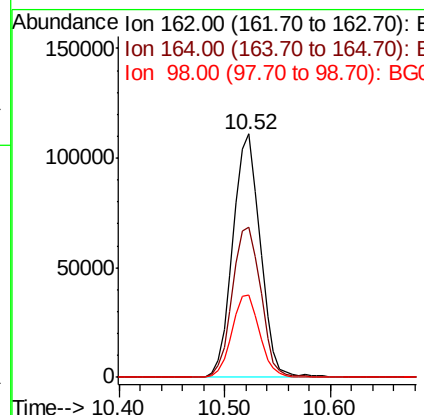
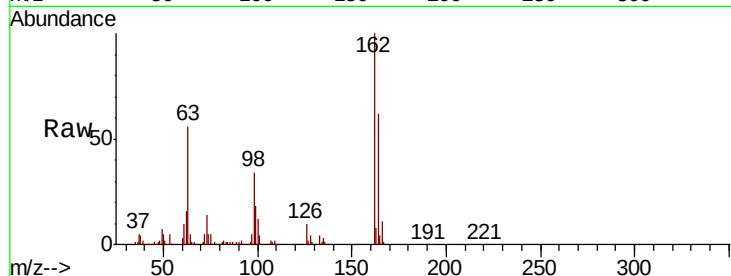




#29
 2,4-Dichlorophenol
 Concen: 40.958 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG043028.D
 Acq: 4 Oct 2019 6:55

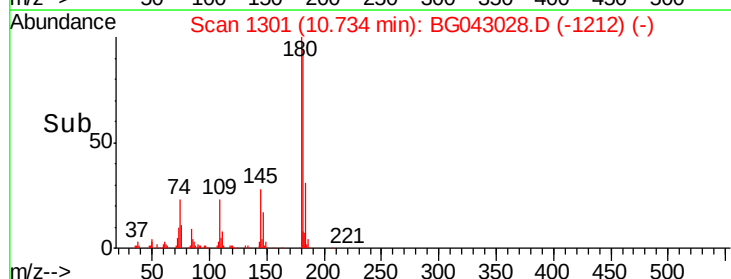
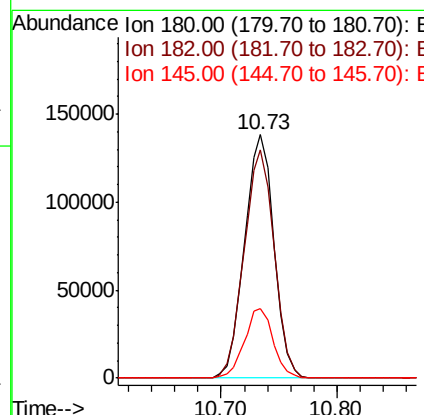
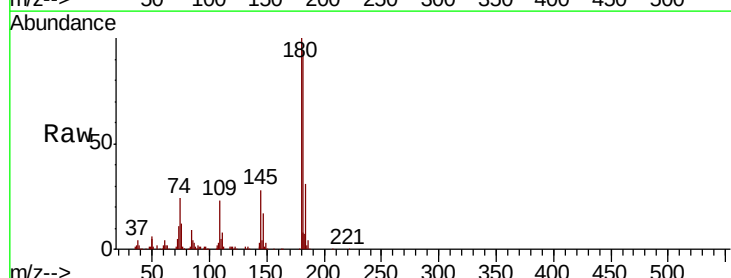
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

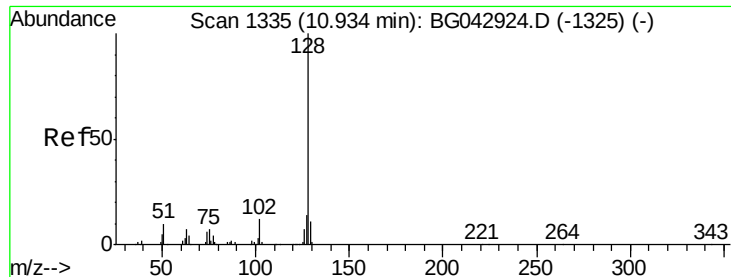
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.7	44.7	84.7
98	34.0	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.775 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG043028.D
 Acq: 4 Oct 2019 6:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	79.3	118.9
145	28.4	22.0	33.0

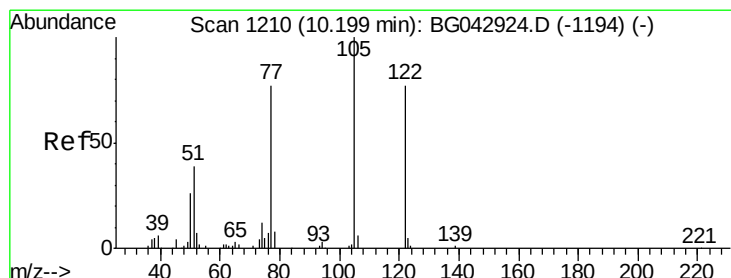
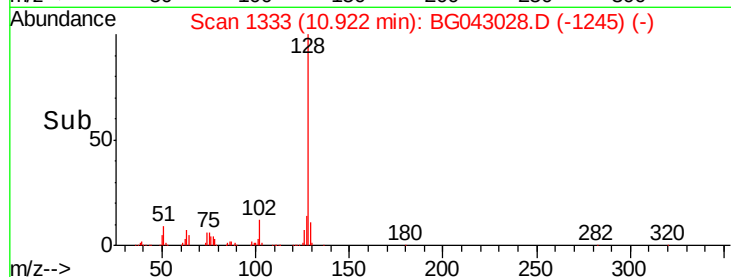
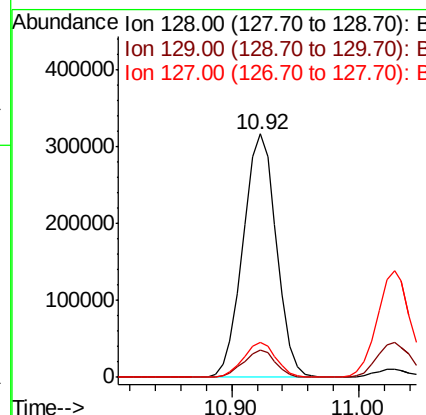
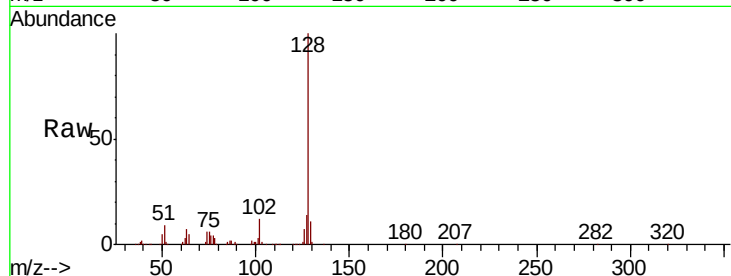




#31
Naphthalene
Concen: 38.355 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

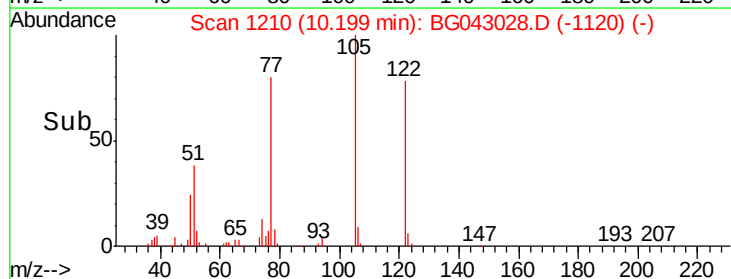
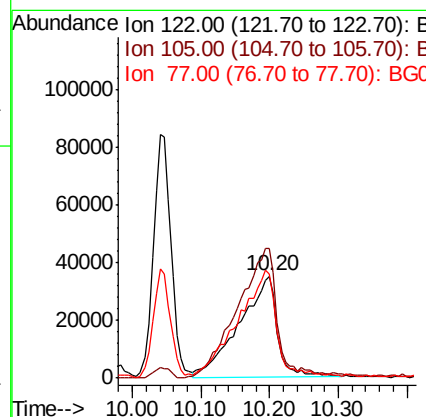
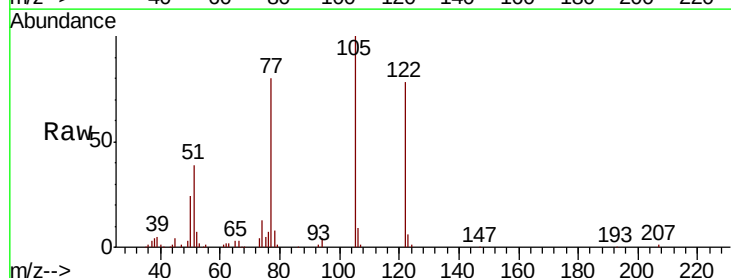
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

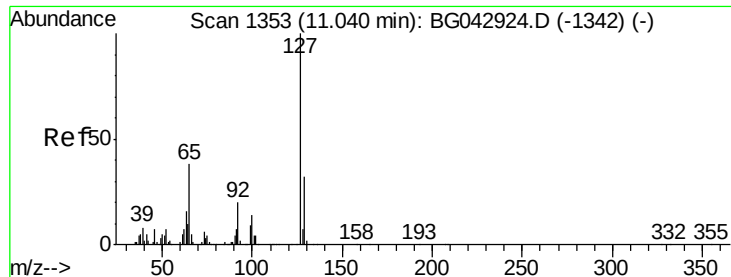
Tot Ion:128 Resp: 576051
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 14.2 11.3 16.9



#32
Benzoic acid
Concen: 44.844 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion:122 Resp: 134718
Ion Ratio Lower Upper
122 100
105 127.5 107.5 147.5
77 102.4 79.8 119.8

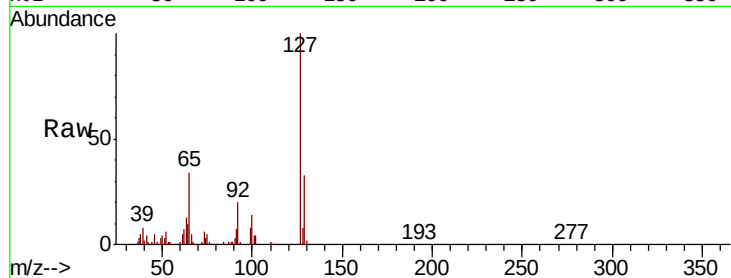




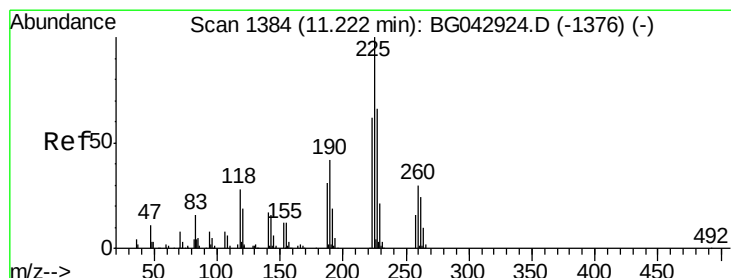
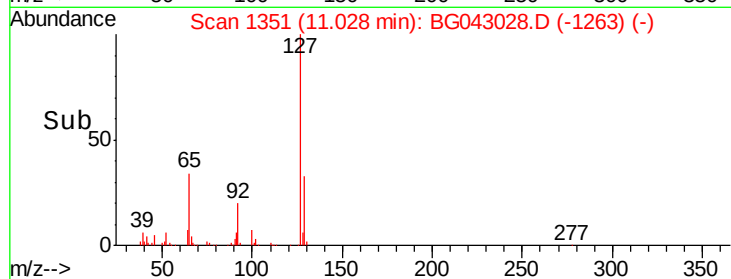
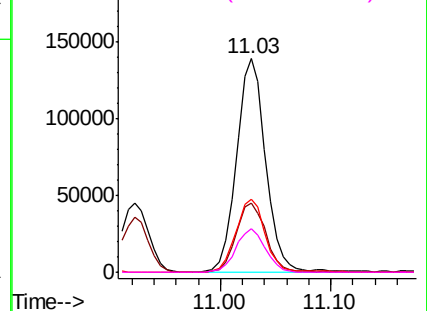
#33
4-Chloroaniline
Concen: 39.465 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	257198
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	34.4	30.6	45.8
92	20.1	16.2	24.4

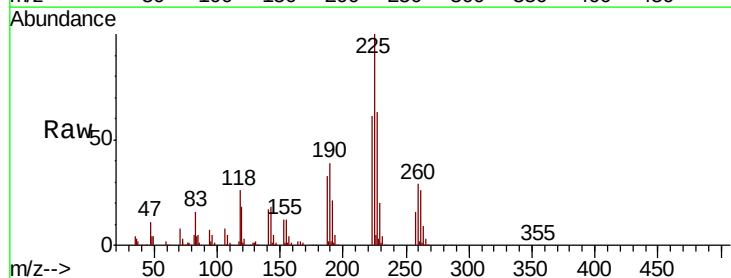


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

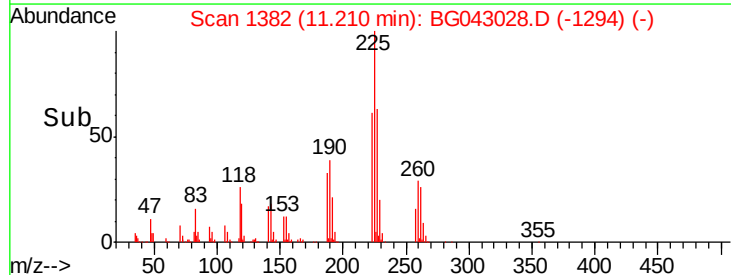
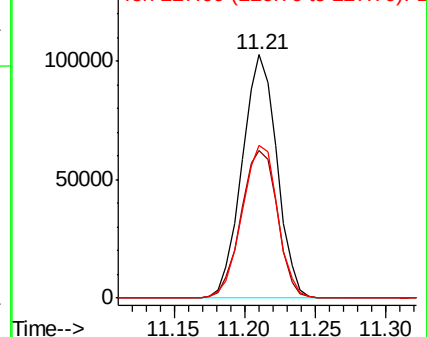


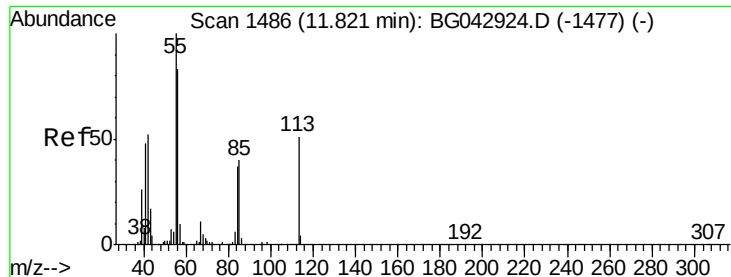
#34
Hexachlorobutadiene
Concen: 37.775 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion:	225	Resp:	177813
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.3	73.9
227	62.9	52.8	79.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.463 ng

RT: 11.81 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

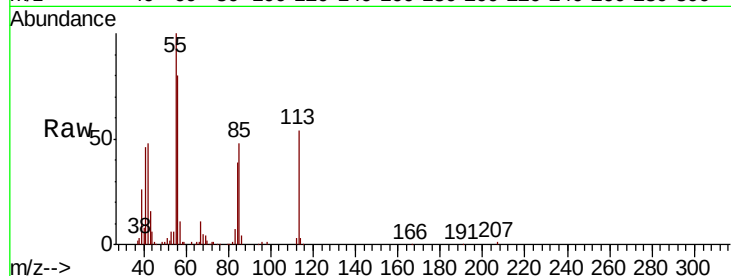
Tot Ion:113 Resp: 66032

Ion Ratio Lower Upper

113 100

55 183.9 175.5 215.5

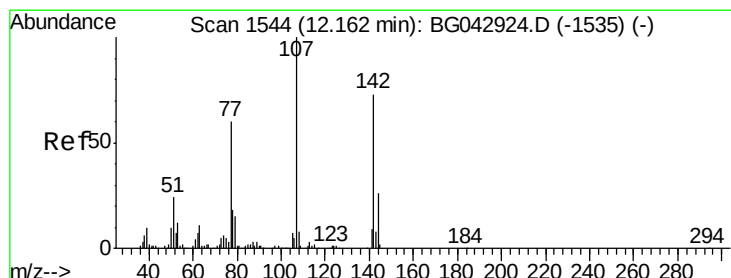
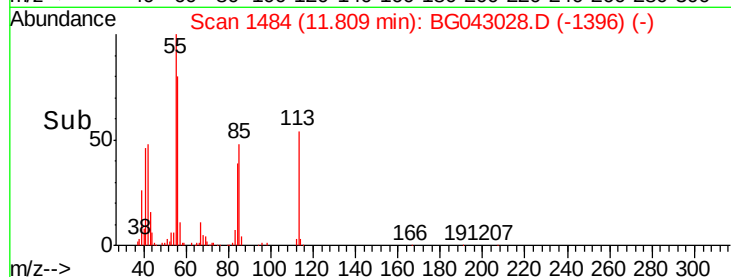
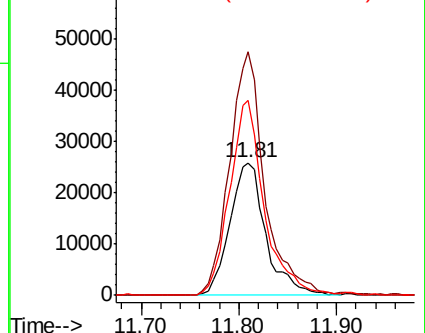
56 147.4 142.3 182.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.315 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

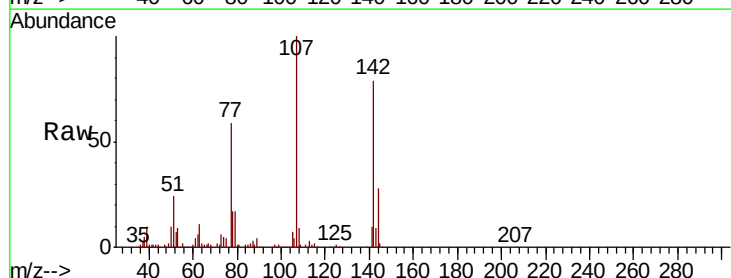
Tgt Ion:107 Resp: 208100

Ion Ratio Lower Upper

107 100

144 27.6 20.7 31.1

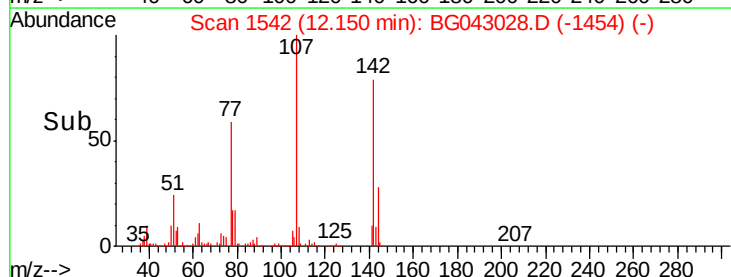
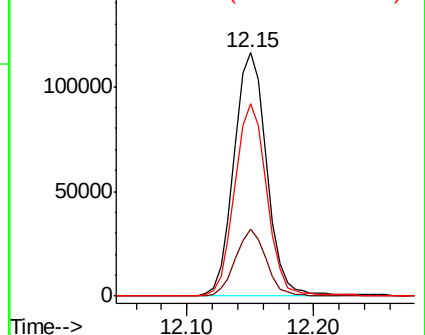
142 79.0 58.6 87.8

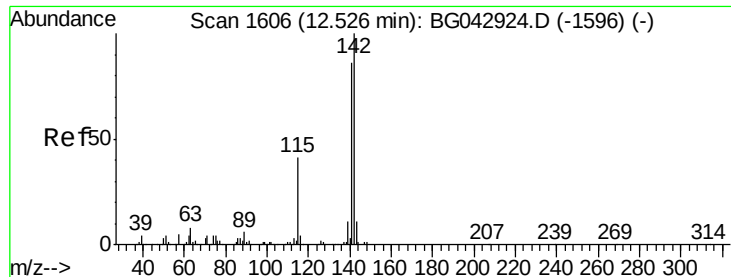


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

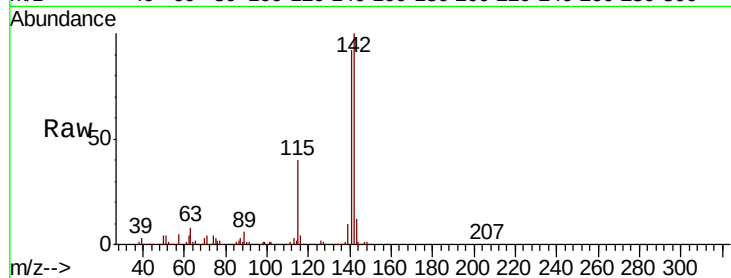




#37
2-Methylnaphthalene
Concen: 37.966 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	69.0	103.4
115	39.8	32.8	49.2

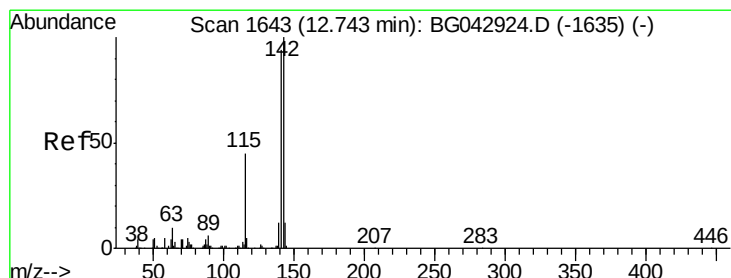
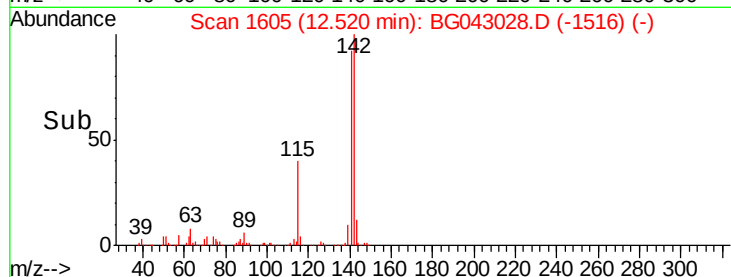
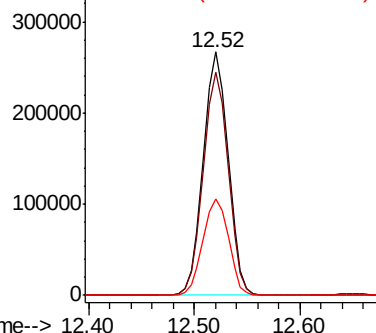


Abundance

Ion 142.00 (141.70 to 142.70): E

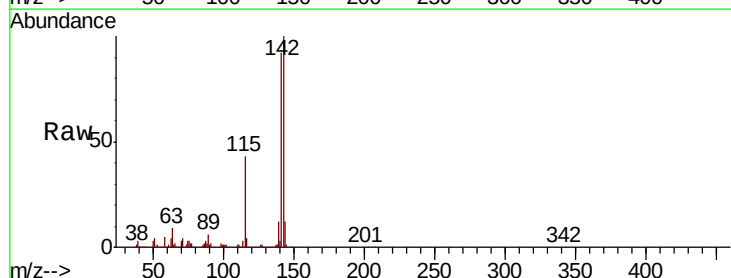
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.482 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	74.9	112.3
116	4.3	3.7	5.5

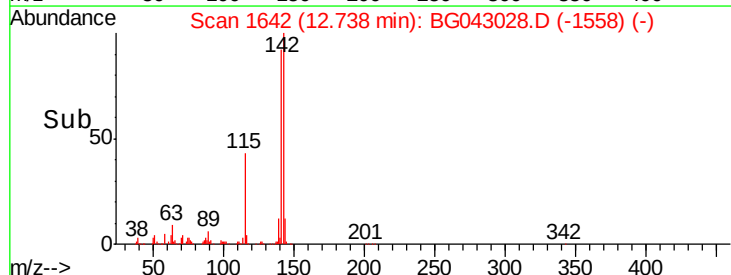
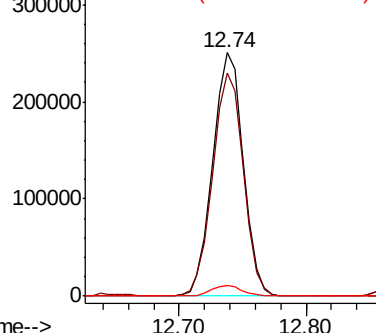


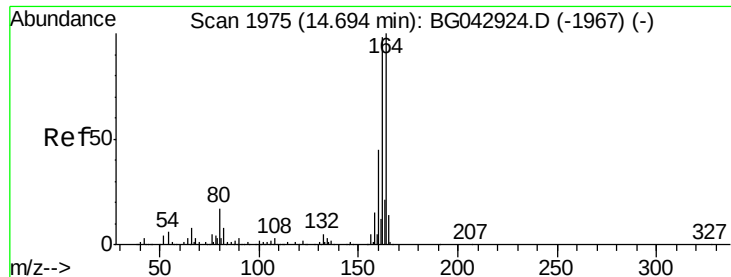
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

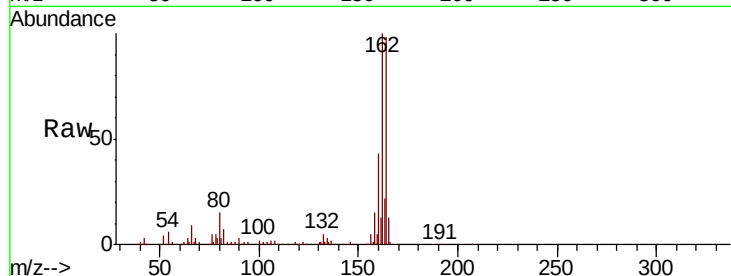
Tot Ion:164 Resp: 214654

Ion Ratio Lower Upper

164 100

162 102.4 78.5 117.7

160 43.9 35.9 53.9

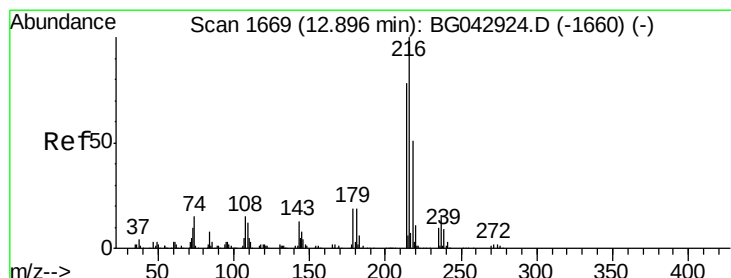
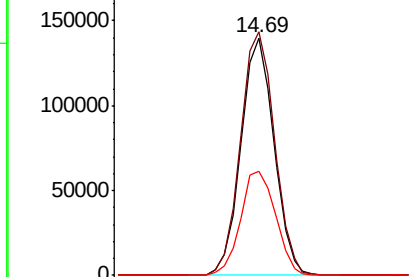
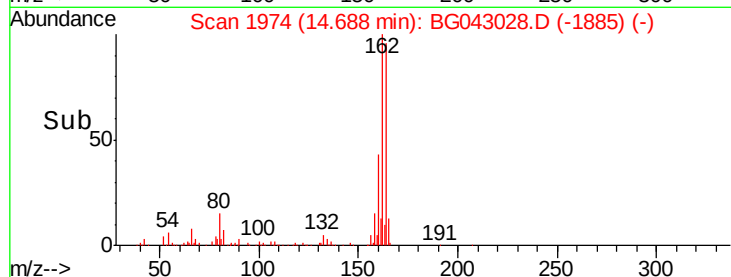


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.643 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Tgt Ion:216 Resp: 311881

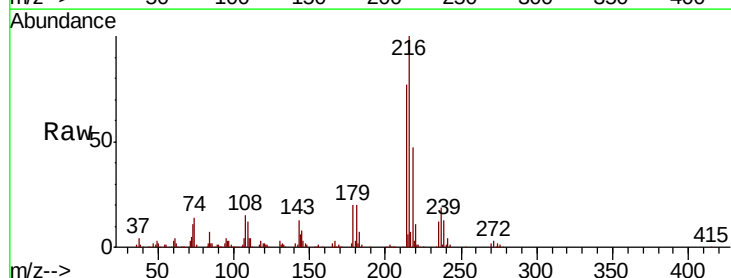
Ion Ratio Lower Upper

216 100

214 78.6 62.4 93.6

179 20.1 15.4 23.2

108 15.1 12.6 19.0



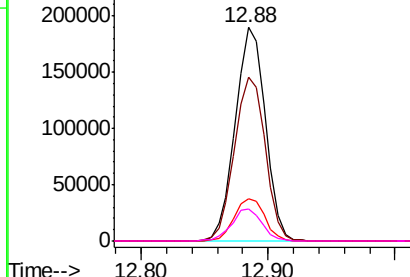
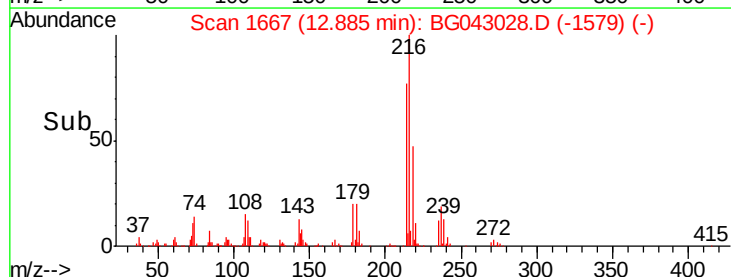
Abundance

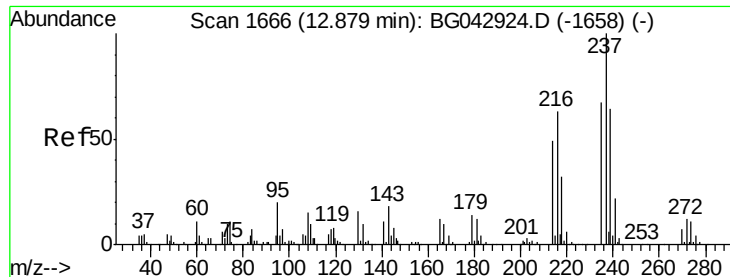
Ion 216.00 (215.70 to 216.70): E

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: 31.024 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

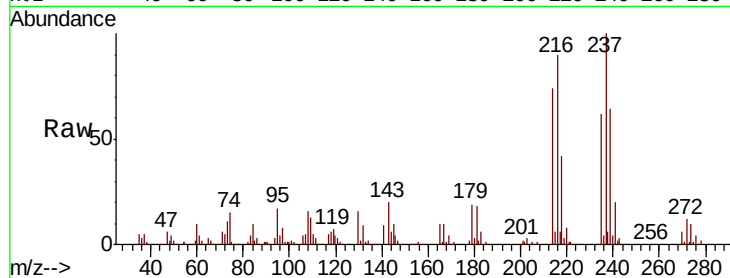
Tot Ion:237 Resp: 159538

Ion Ratio Lower Upper

237 100

235 61.6 46.7 86.7

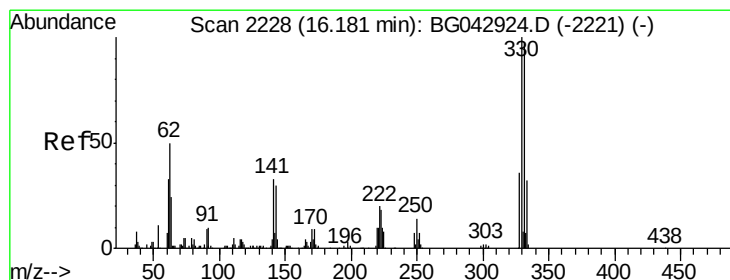
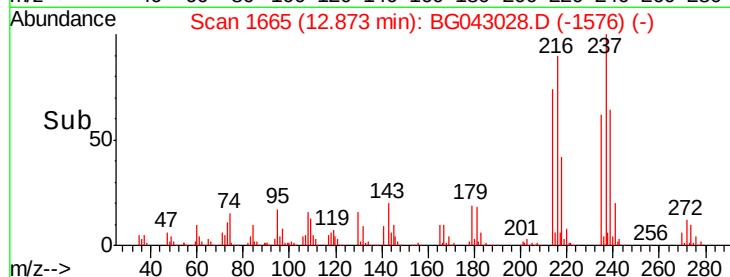
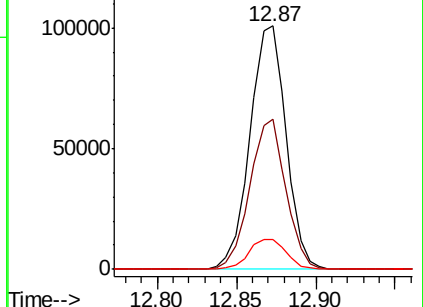
272 12.4 0.0 32.3



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: 81.345 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

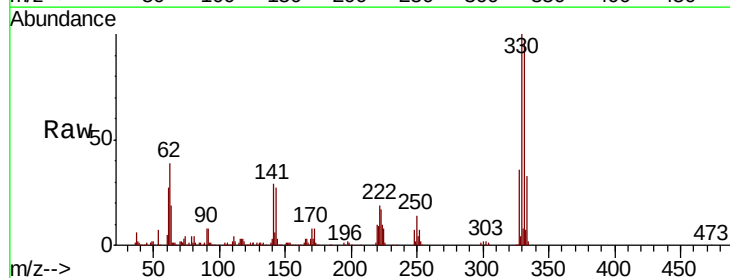
Tgt Ion:330 Resp: 300255

Ion Ratio Lower Upper

330 100

332 96.6 78.2 117.2

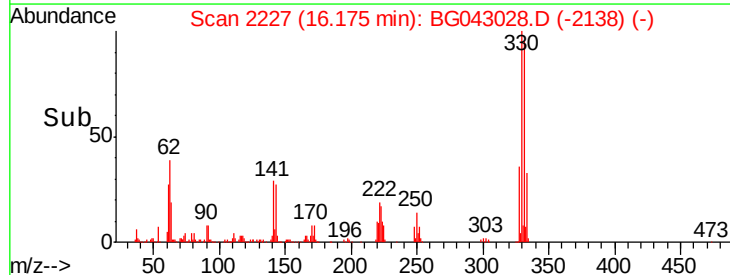
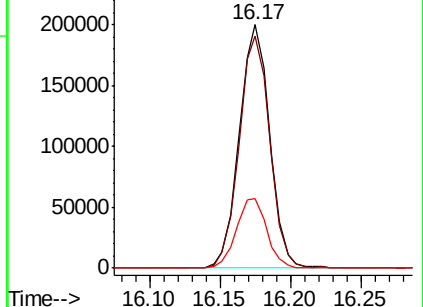
141 28.8 26.0 39.0

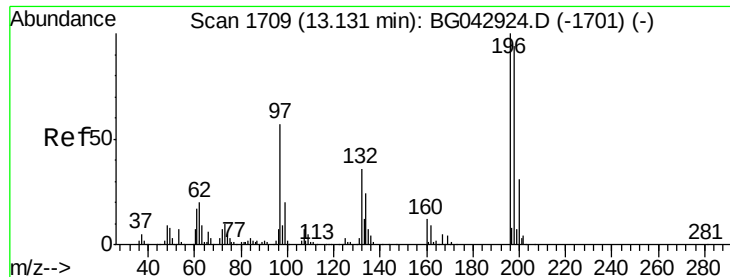


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

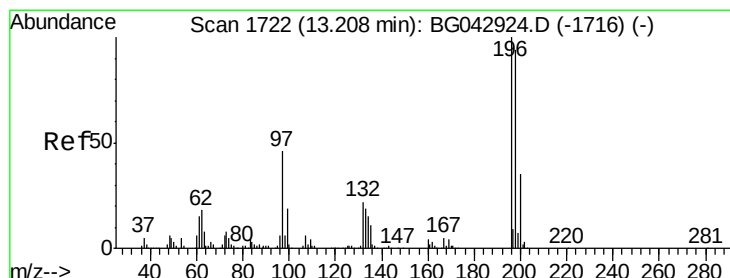
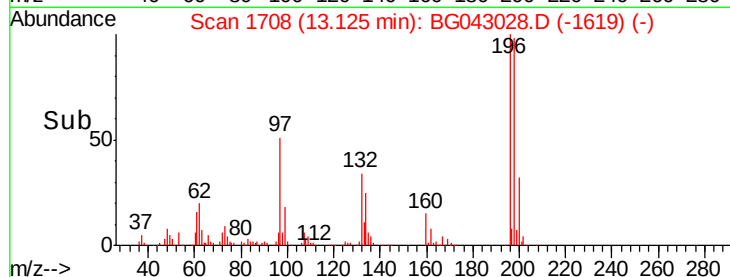
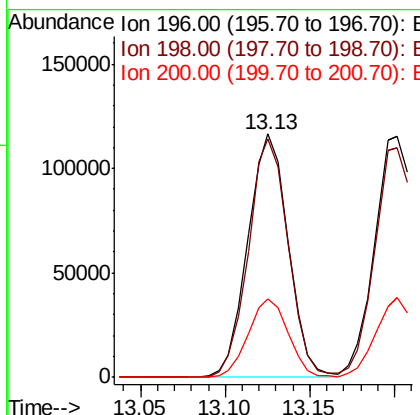
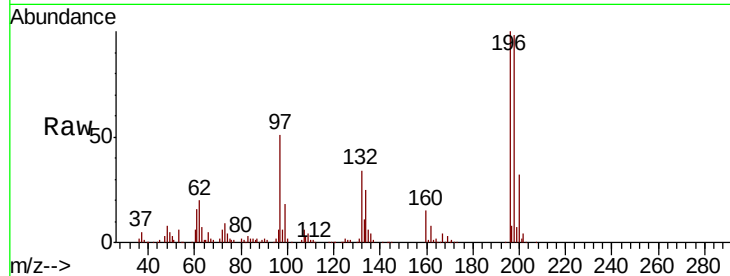




#43
 2,4,6-Trichlorophenol
 Concen: 41.112 ng
 RT: 13.13 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG043028.D
 Acq: 4 Oct 2019 6:55

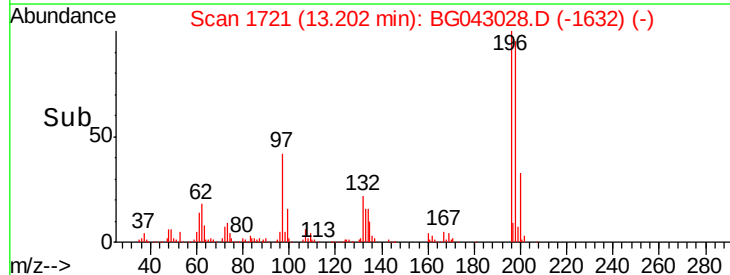
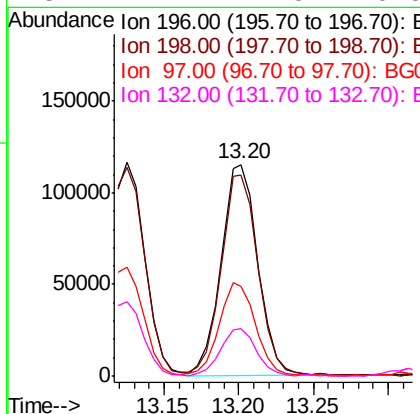
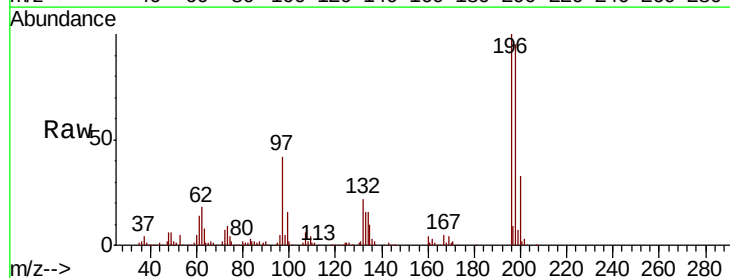
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

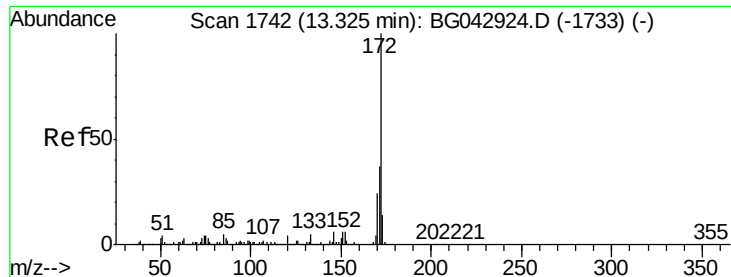
Tot Ion:196 Resp: 194208
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.5 113.3
 200 32.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.829 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG043028.D
 Acq: 4 Oct 2019 6:55

Tgt Ion:196 Resp: 198688
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.1 112.7
 97 42.4 37.0 55.4
 132 22.4 17.5 26.3



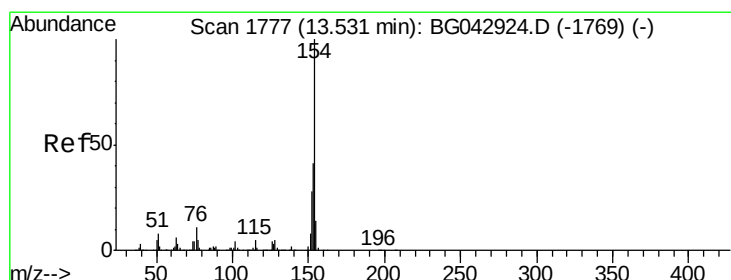
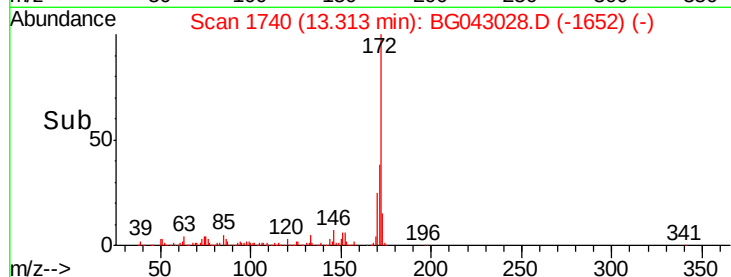
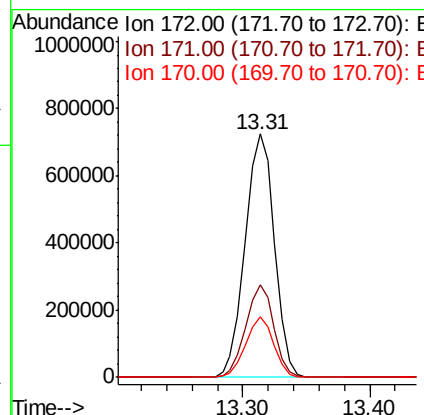
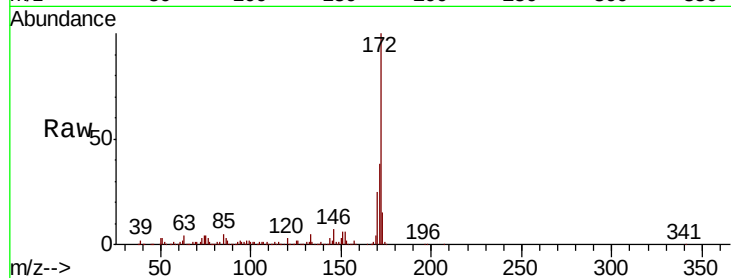


#45
2-Fluorobiphenyl
Concen: 78.337 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 1159922

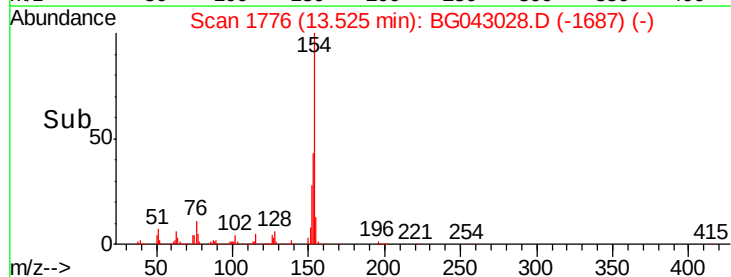
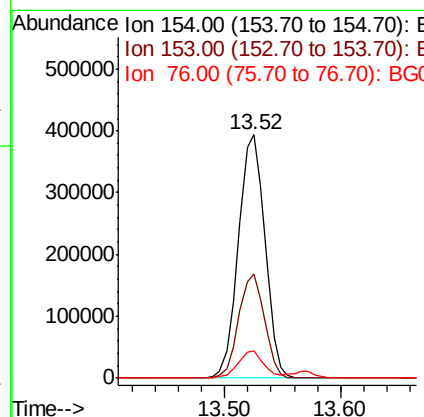
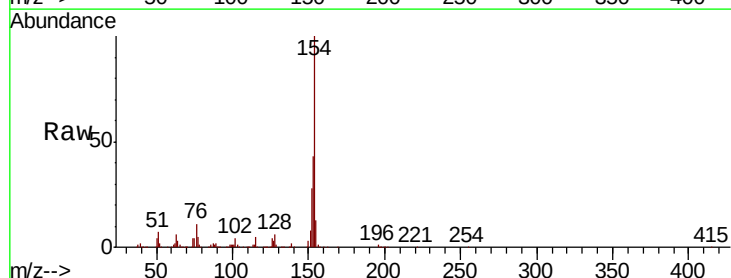
Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.6	44.4
170	24.8	19.6	29.4

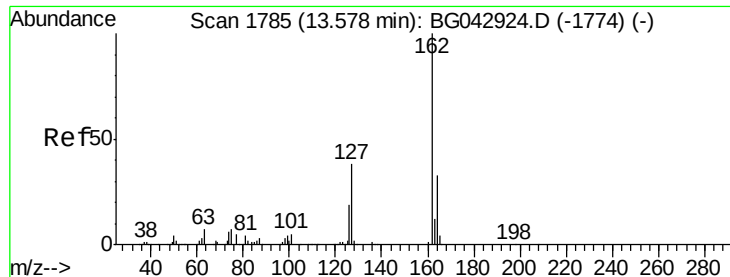


#46
1,1'-Biphenyl
Concen: 38.443 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion:154 Resp: 625778

Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.4	61.4
76	11.1	0.0	31.3

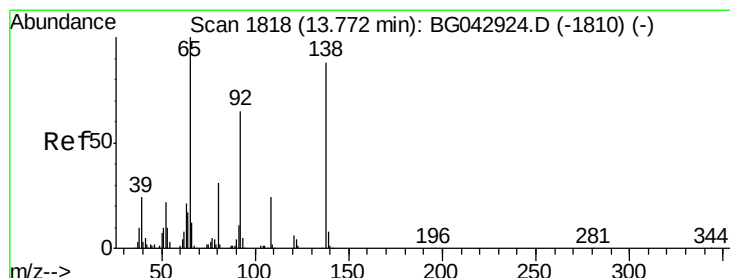
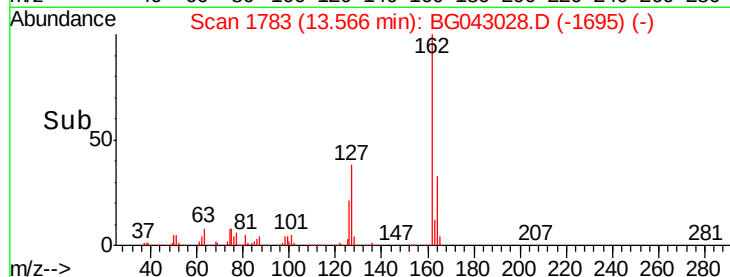
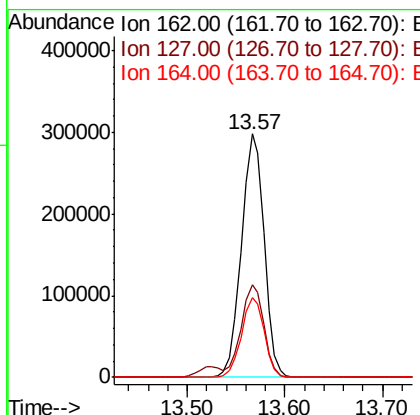
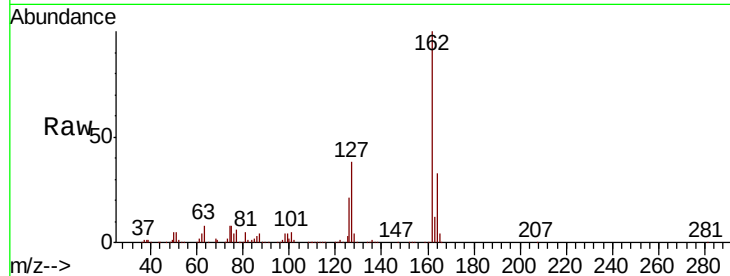




#47
 2-Chloronaphthalene
 Concen: 39.584 ng
 RT: 13.57 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG043028.D
 Acq: 4 Oct 2019 6:55

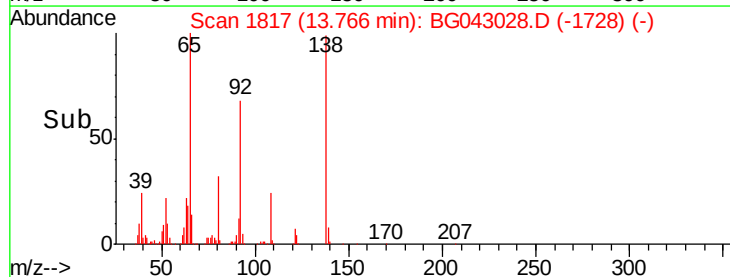
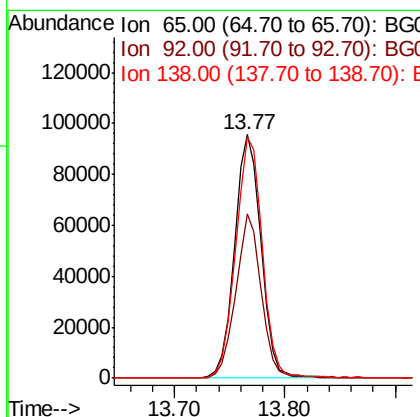
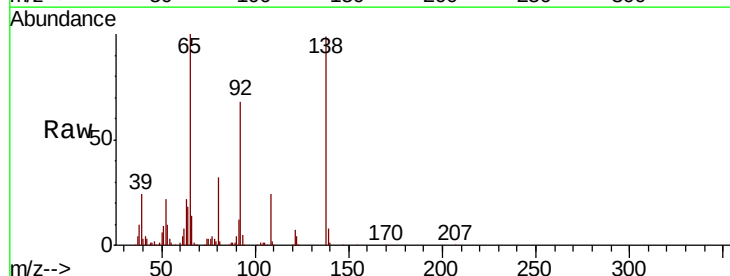
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

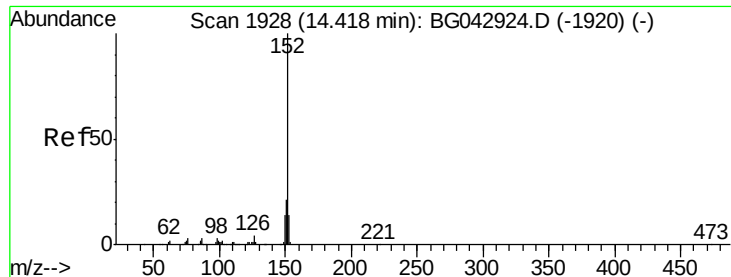
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.0	46.6
164	32.6	26.2	39.2



#48
 2-Nitroaniline
 Concen: 39.787 ng
 RT: 13.77 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BG043028.D
 Acq: 4 Oct 2019 6:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.7	52.0	78.0
138	99.0	70.4	105.6





#49

Acenaphthylene

Concen: 38.909 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

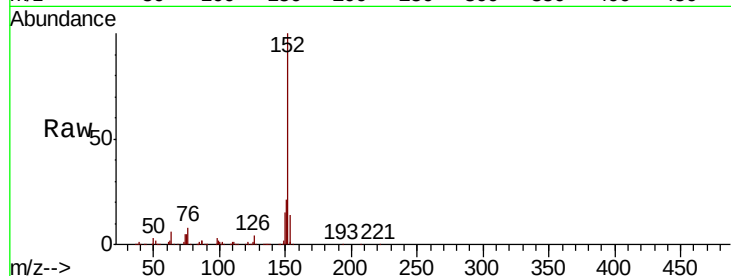
Tot Ion:152 Resp: 726610

Ion Ratio Lower Upper

152 100

151 20.6 16.8 25.2

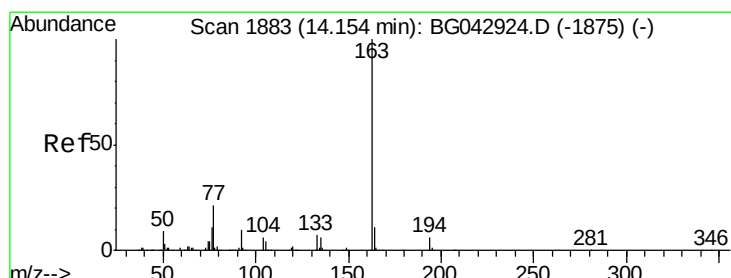
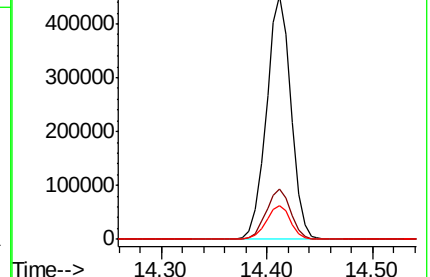
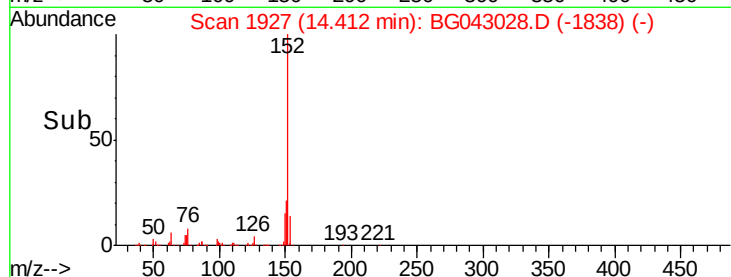
153 13.7 11.3 16.9



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: 37.836 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

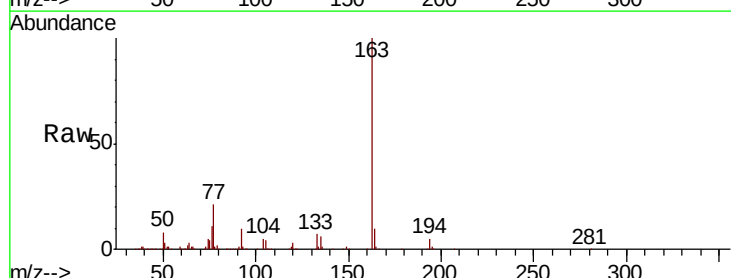
Tgt Ion:163 Resp: 608532

Ion Ratio Lower Upper

163 100

194 5.0 4.4 6.6

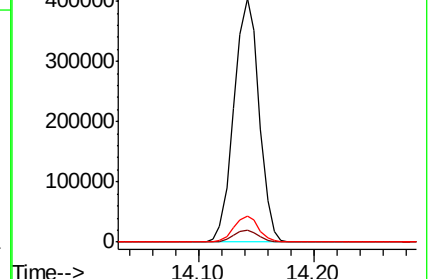
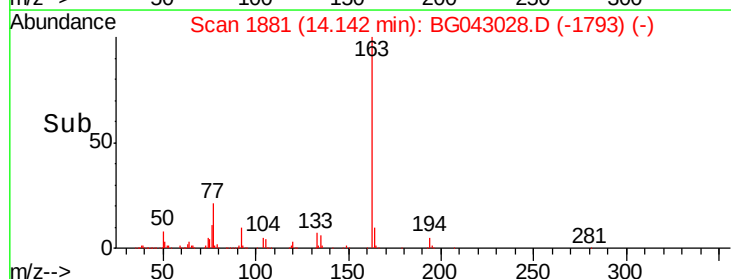
164 10.5 8.6 12.8

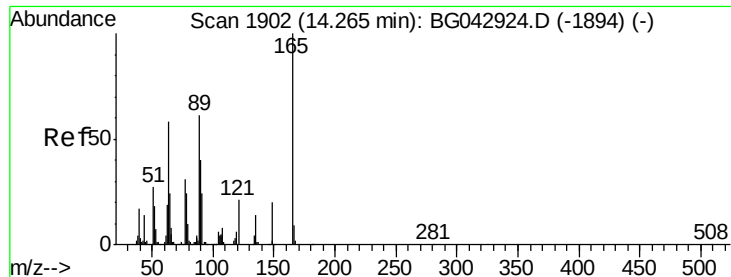


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.532 ng

RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

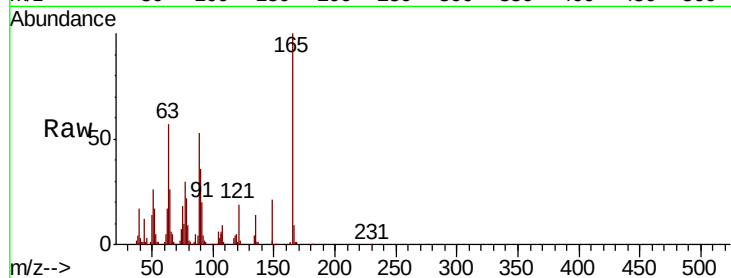
Tot Ion:165 Resp: 138823

Ion Ratio Lower Upper

165 100

63 56.9 50.3 75.5

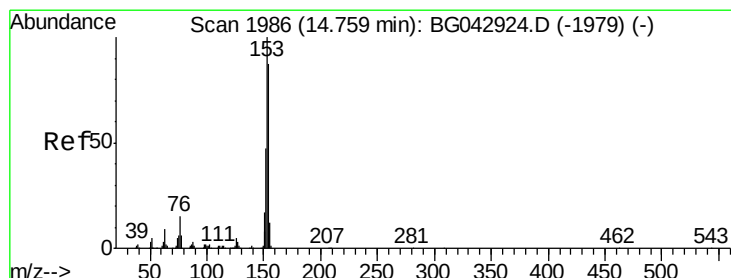
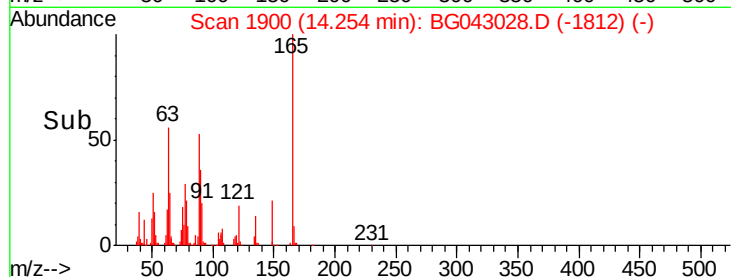
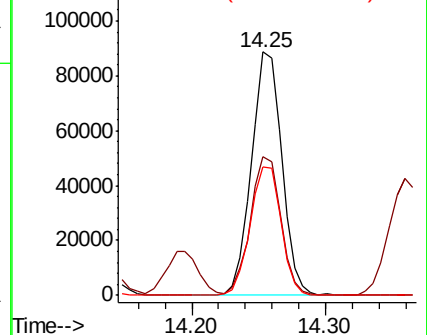
89 52.6 48.9 73.3



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: 39.344 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

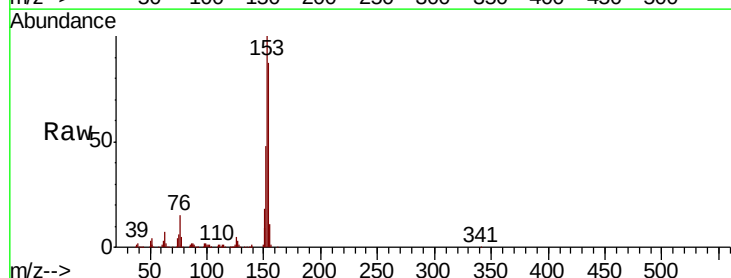
Tgt Ion:154 Resp: 491797

Ion Ratio Lower Upper

154 100

153 114.4 91.4 137.0

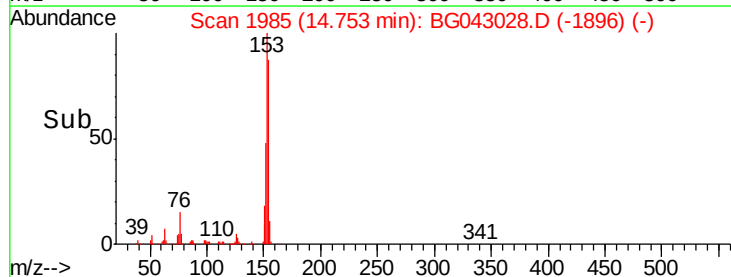
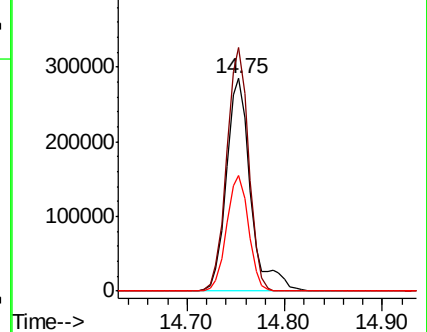
152 54.4 42.8 64.2

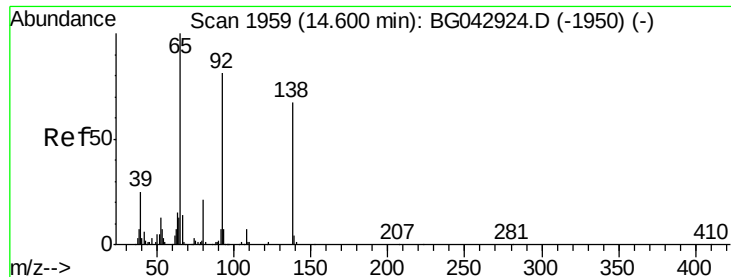


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.049 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

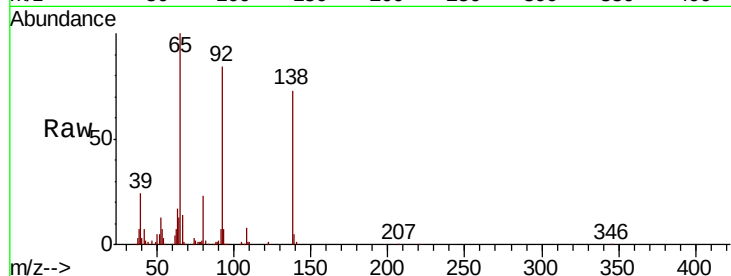
Tot Ion:138 Resp: 141759

Ion Ratio Lower Upper

138 100

108 10.5 7.9 11.9

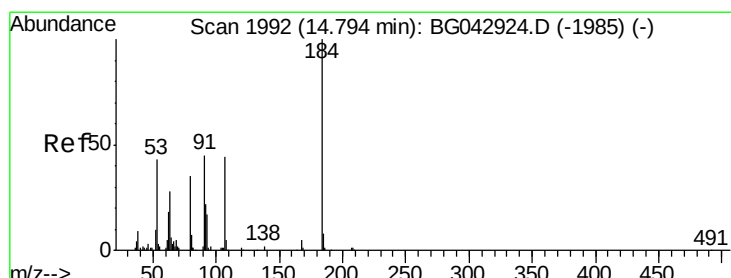
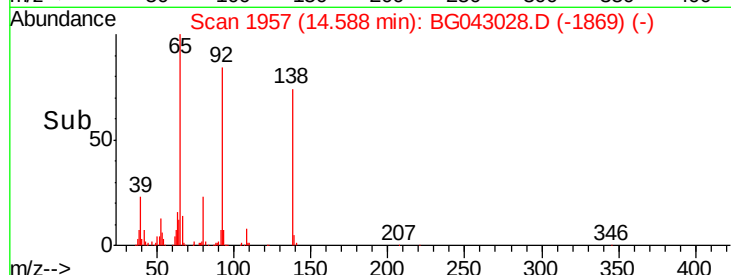
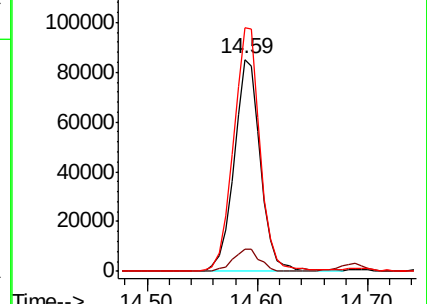
92 115.0 97.0 145.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 31.637 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

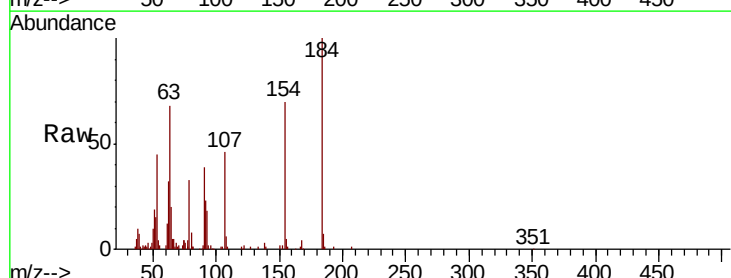
Tgt Ion:184 Resp: 67354

Ion Ratio Lower Upper

184 100

63 68.2 55.0 82.6

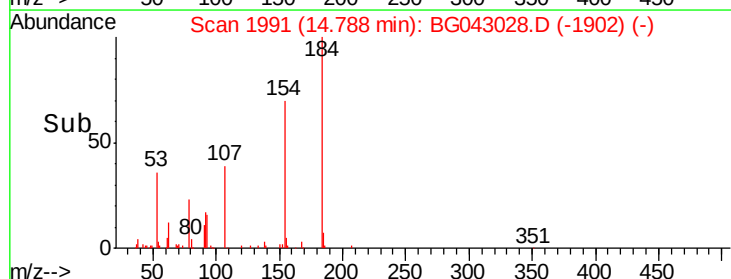
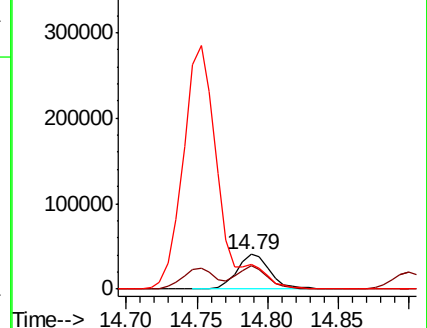
154 70.0 56.5 84.7

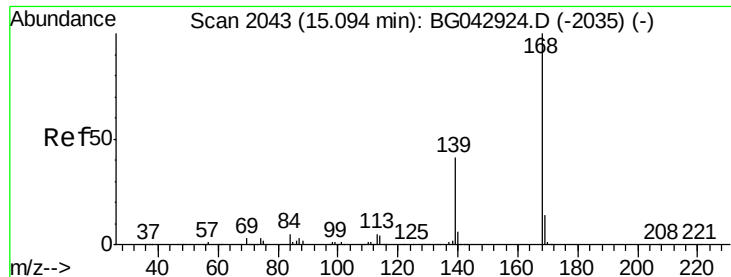


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

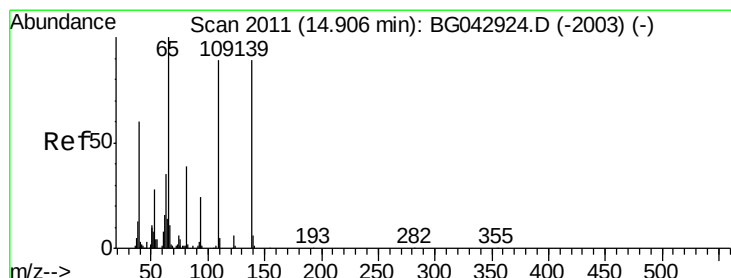
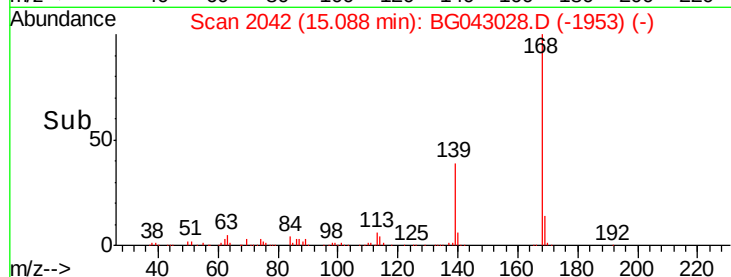
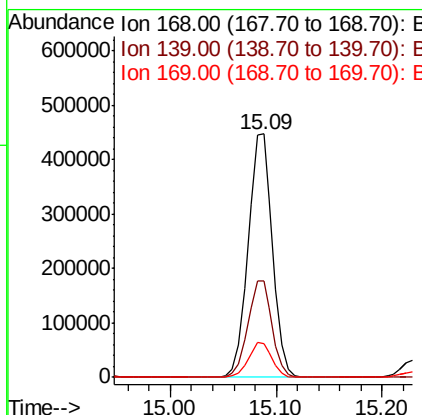
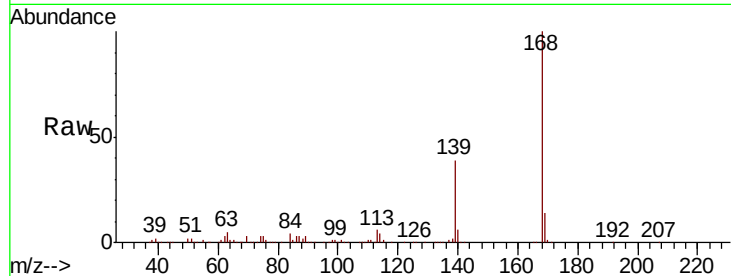




#55
Dibenzenofuran
Concen: 38.669 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

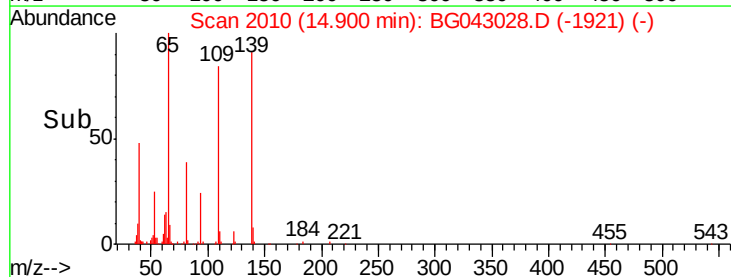
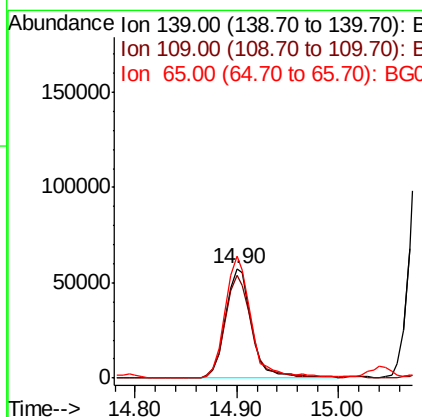
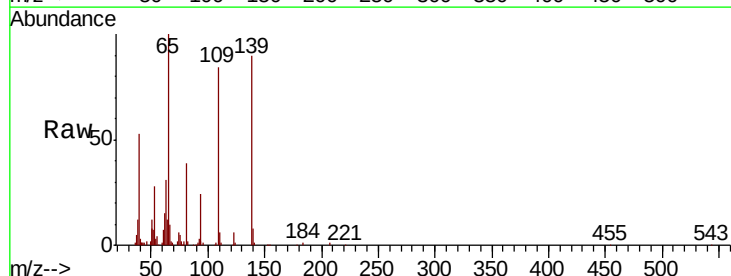
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

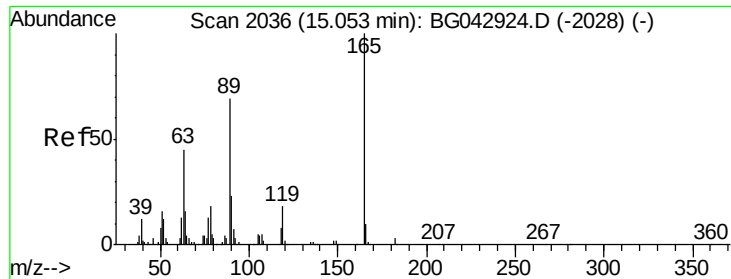
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	32.6	48.8
169	13.6	11.2	16.8



#56
4-Nitrophenol
Concen: 38.325 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.2	79.4	119.4
65	111.4	92.5	132.5





#57

2,4-Dinitrotoluene

Concen: 39.108 ng

RT: 15.04 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 196153

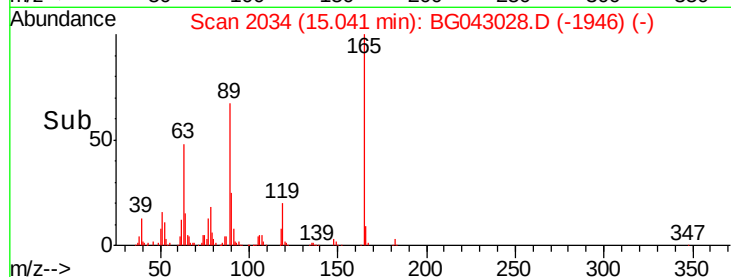
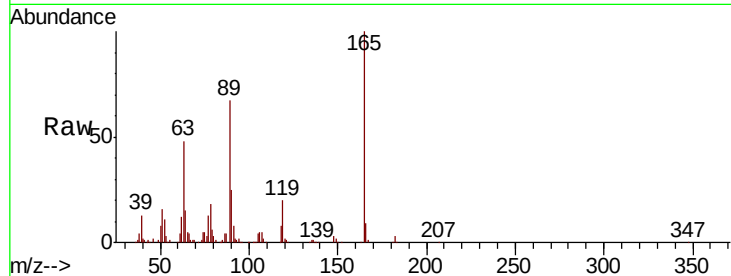
Ion Ratio Lower Upper

165 100

63 47.5 36.5 54.7

89 67.2 55.5 83.3

182 3.4 2.4 3.6

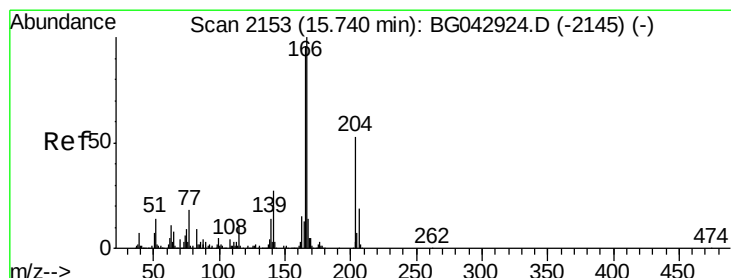
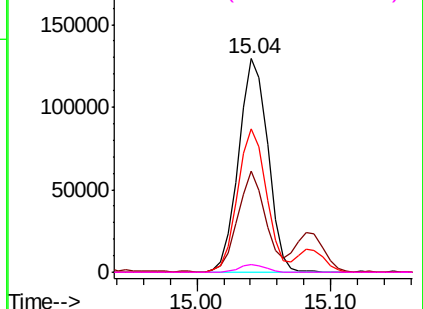


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.085 ng

RT: 15.73 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

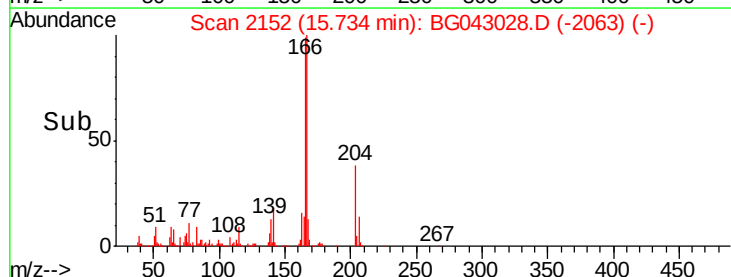
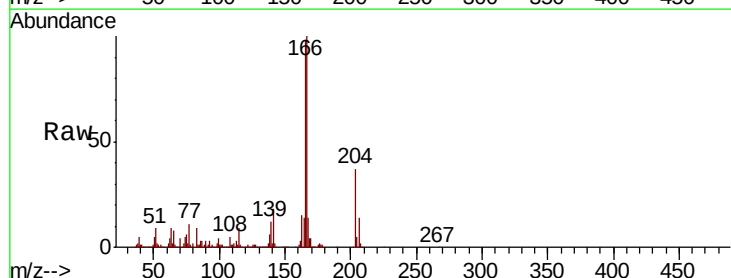
Tgt Ion:166 Resp: 601247

Ion Ratio Lower Upper

166 100

165 97.6 77.1 115.7

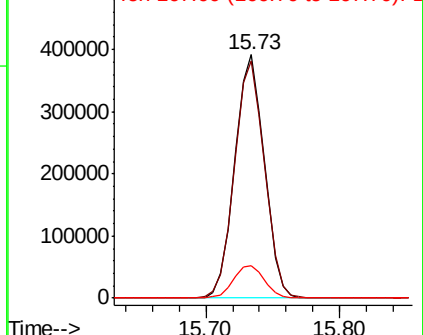
167 13.6 11.0 16.6

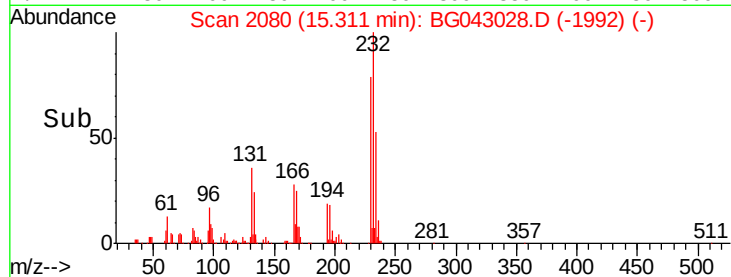
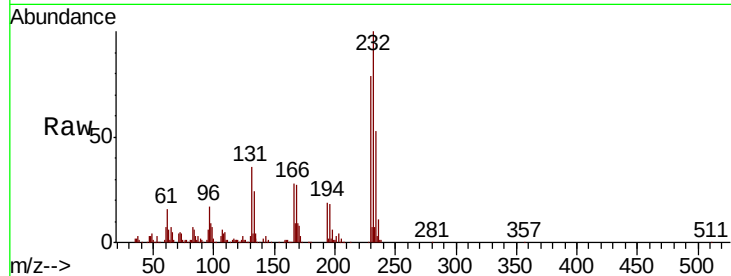
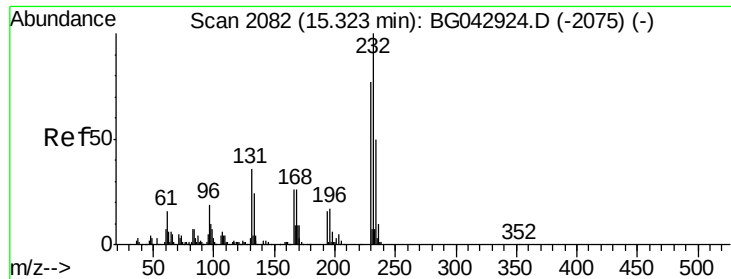


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.050 ng

RT: 15.31 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 202333

Ion Ratio Lower Upper

232 100

131 35.2 29.6 44.4

130 2.2 1.9 2.9

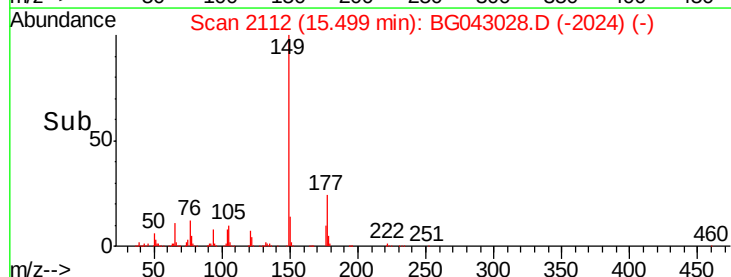
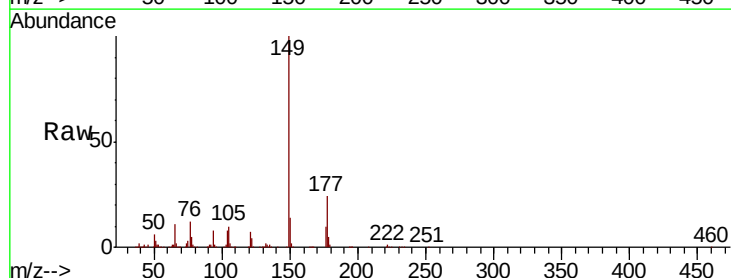
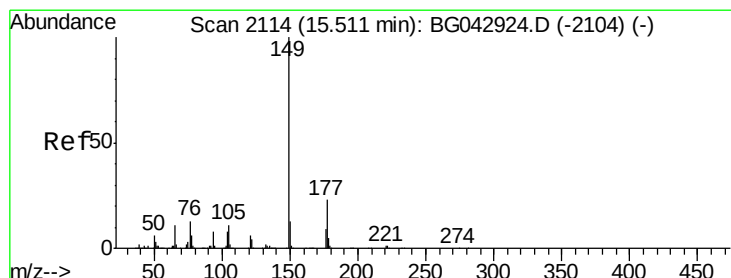
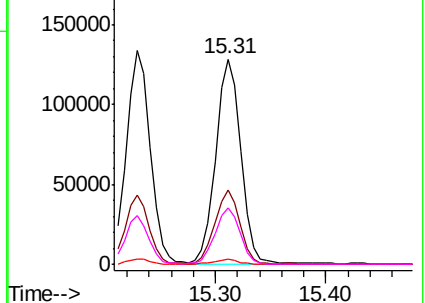
166 27.5 21.8 32.8

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 37.179 ng

RT: 15.50 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Tgt Ion:149 Resp: 608546

Ion Ratio Lower Upper

149 100

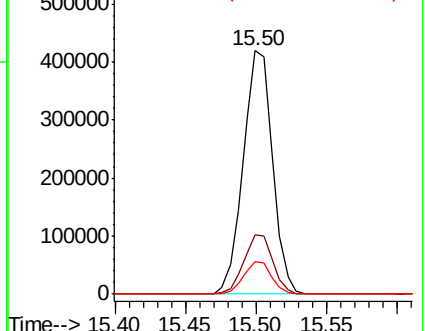
177 24.2 18.8 28.2

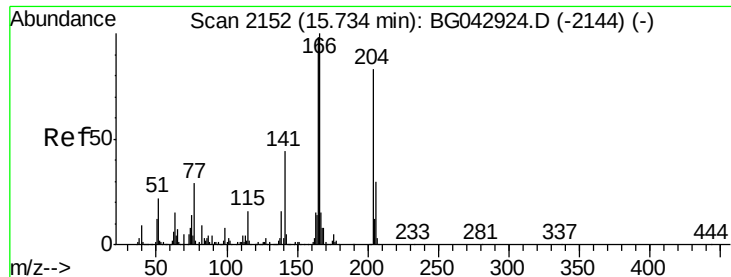
150 13.6 10.6 15.8

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

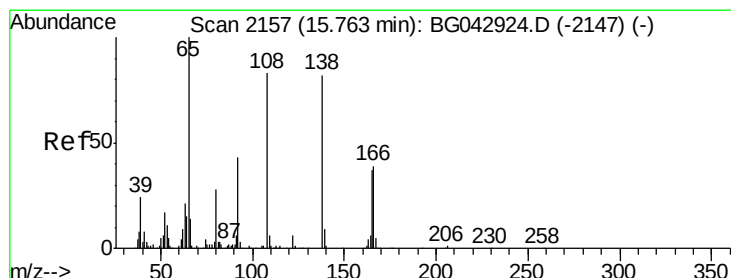
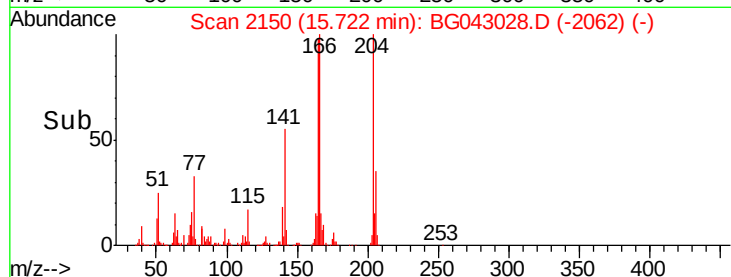
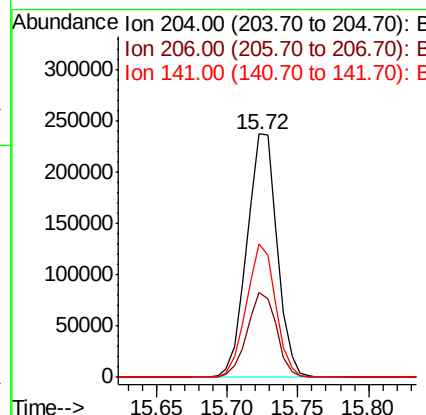
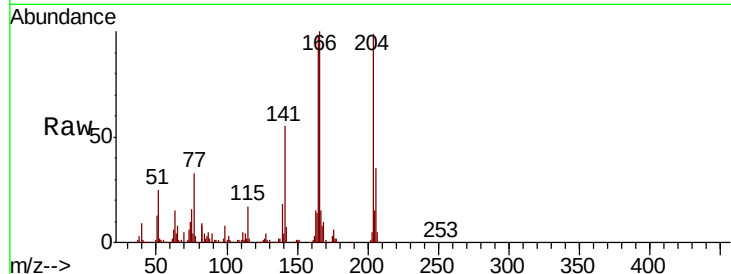




#61
4-Chlorophenyl-phenylether
Concen: 37.808 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

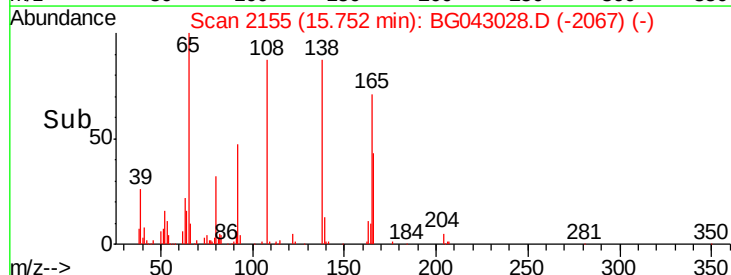
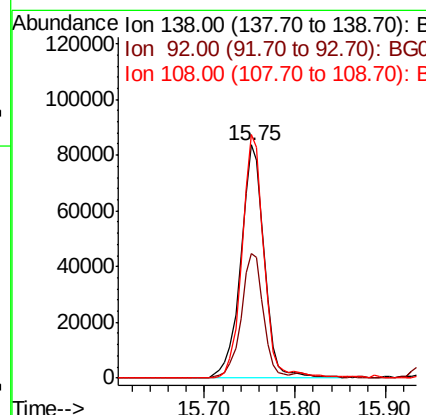
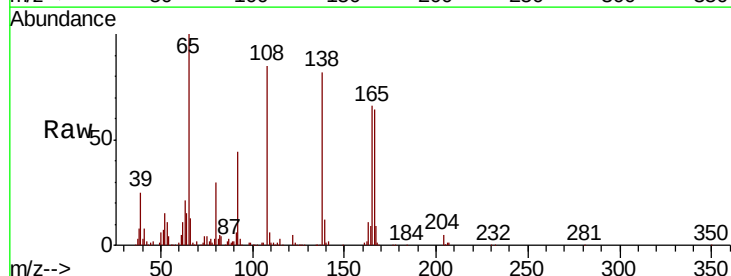
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

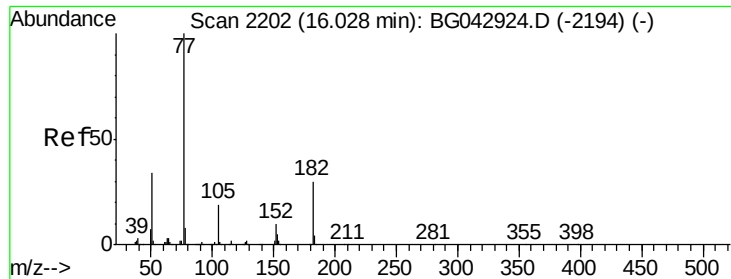
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.9	28.5	42.7
141	55.1	42.4	63.6



#62
4-Nitroaniline
Concen: 39.078 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	32.9	72.9
108	104.6	81.3	121.3

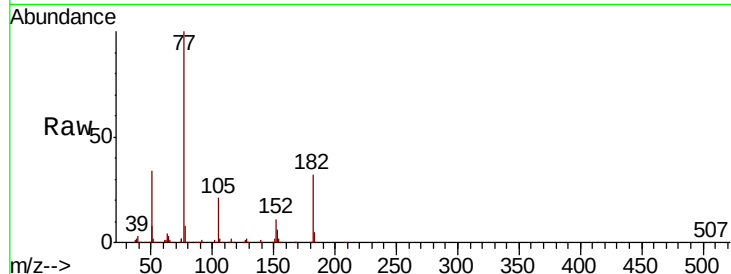




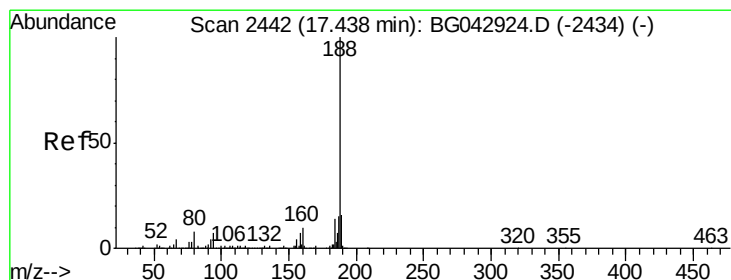
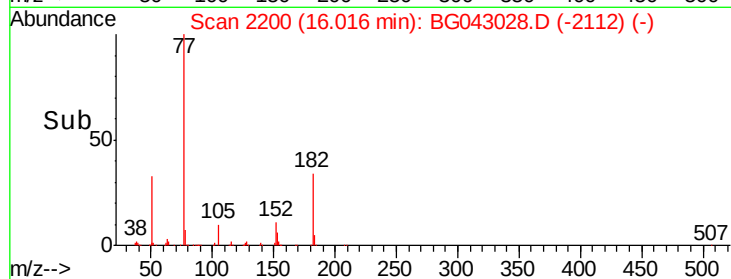
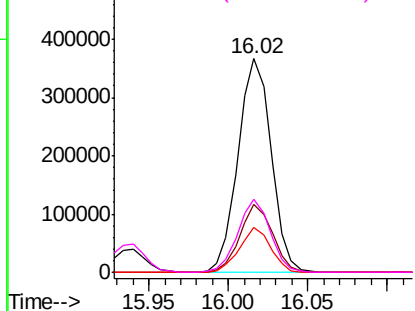
#63
Azobenzene
Concen: 35.716 ng
RT: 16.02 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	77	Resp:	532235
Ion	Ratio	Lower	Upper
77	100		
182	31.8	10.2	50.2
105	20.9	0.0	39.1
51	34.0	13.9	53.9

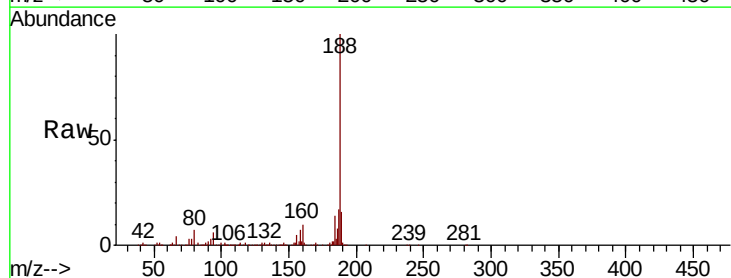


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

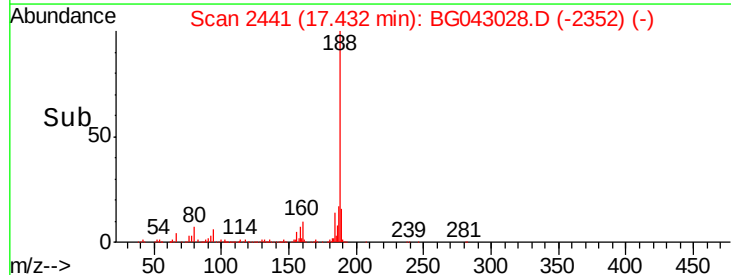
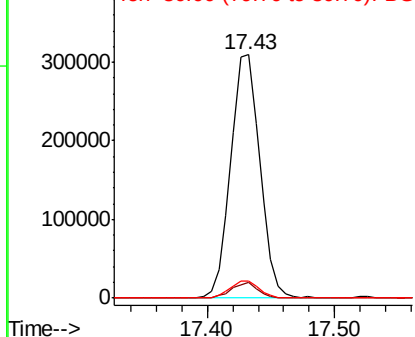


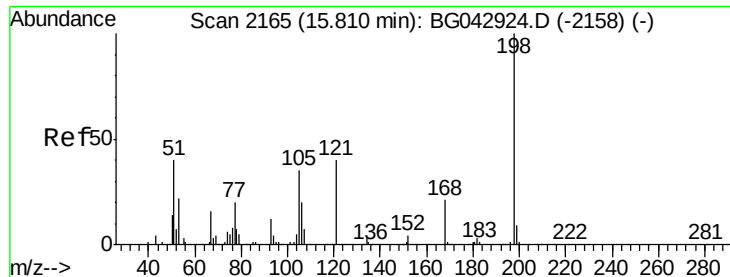
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion:	188	Resp:	492403
Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.7	8.5
80	6.7	6.5	9.7



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: 34.833 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

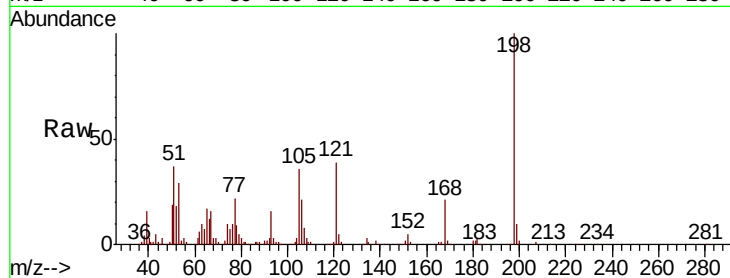
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 97057

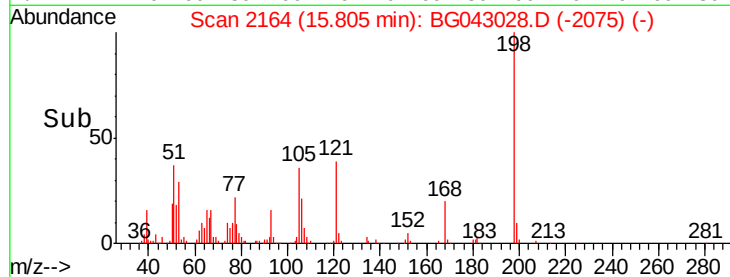
Ion	Ratio	Lower	Upper
198	100		
51	36.8	25.3	65.3
105	35.6	16.6	56.6



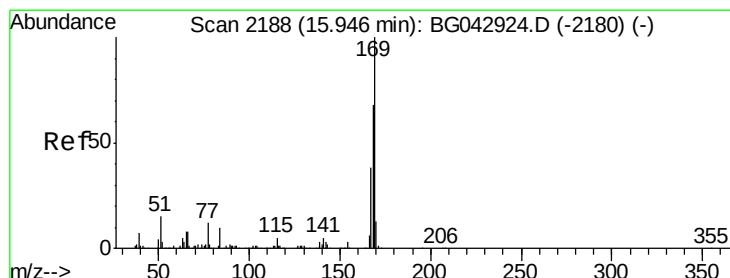
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



Time--> 15.70 15.80 15.90



#66

n-Nitrosodiphenylamine

Concen: 40.576 ng

RT: 15.94 min Scan# 2187

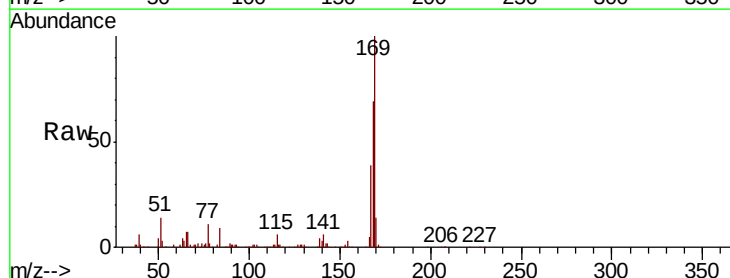
Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Tgt Ion:169 Resp: 527443

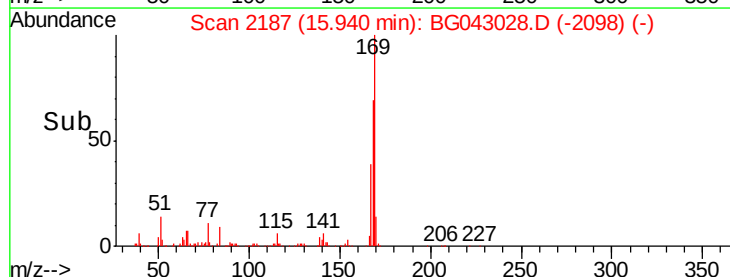
Ion	Ratio	Lower	Upper
169	100		
168	69.2	54.8	82.2
167	39.0	30.6	46.0



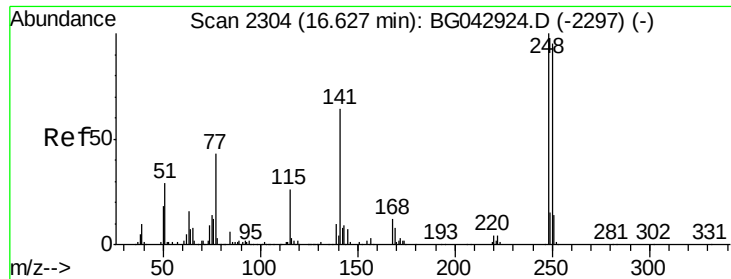
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



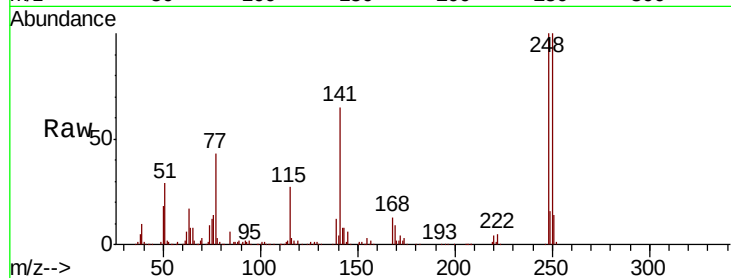
Time--> 15.90 16.00



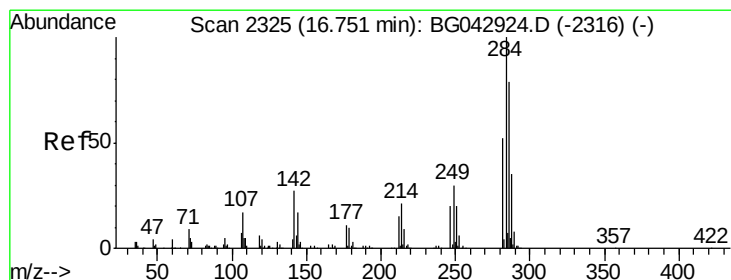
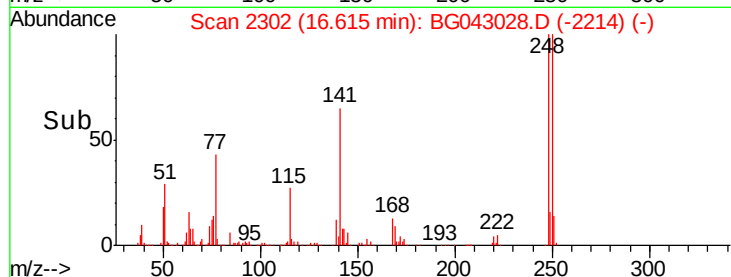
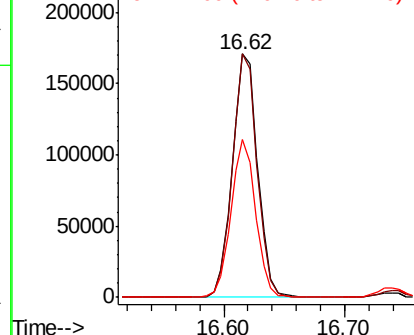
#67
4-Bromophenyl-phenylether
Concen: 40.195 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 248412
Ion Ratio Lower Upper
248 100
250 99.9 75.8 113.8
141 64.7 51.1 76.7

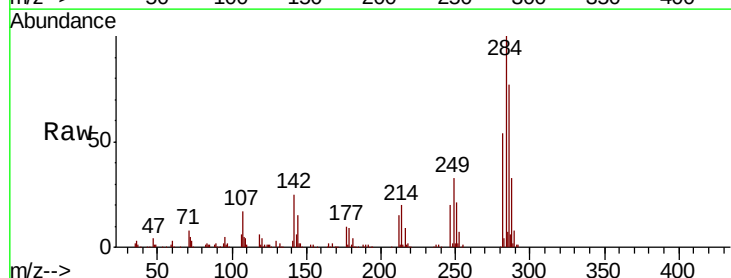


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

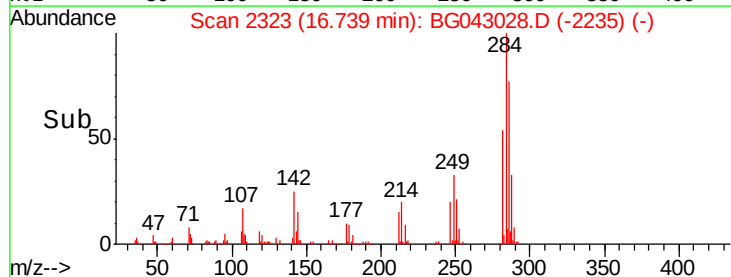
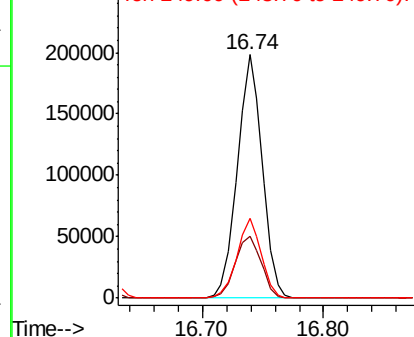


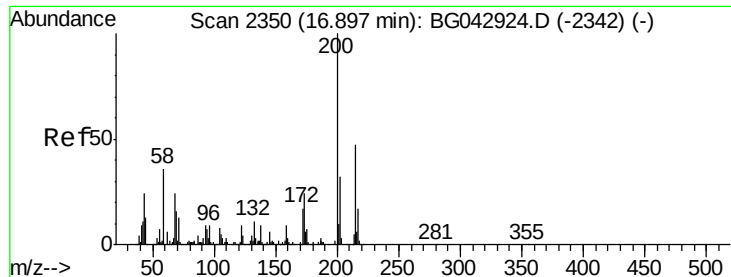
#68
Hexachlorobenzene
Concen: 41.352 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion:284 Resp: 284547
Ion Ratio Lower Upper
284 100
142 25.2 21.6 32.4
249 32.6 24.1 36.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 36.871 ng

RT: 16.89 min Scan# 2348

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

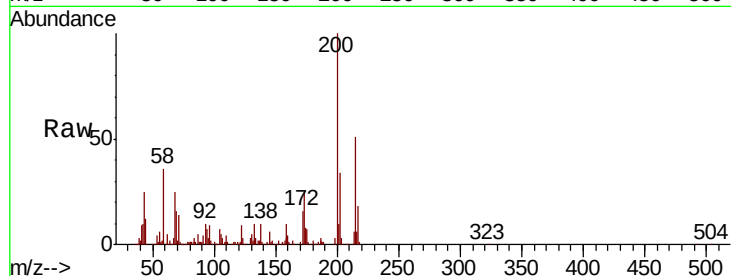
Tot Ion:200 Resp: 201821

Ion Ratio Lower Upper

200 100

173 24.9 4.0 44.0

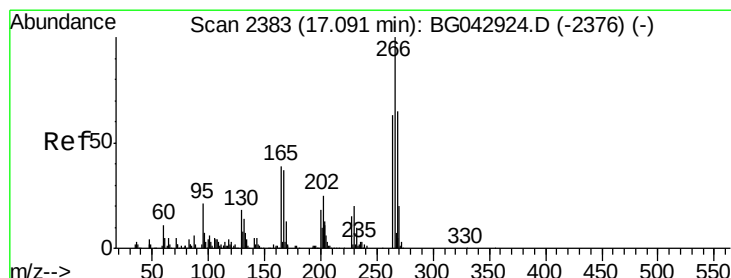
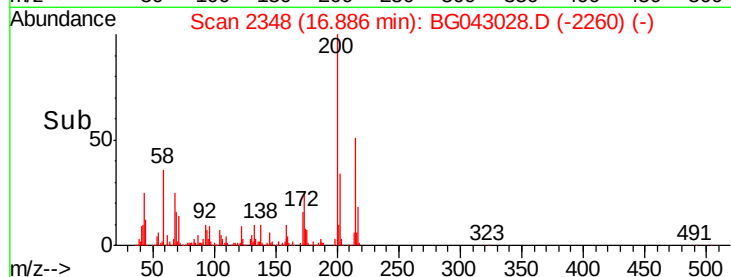
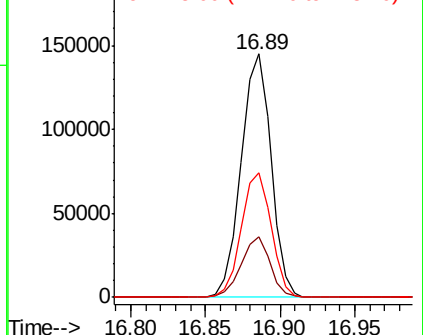
215 51.0 27.4 67.4



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: 40.423 ng

RT: 17.09 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

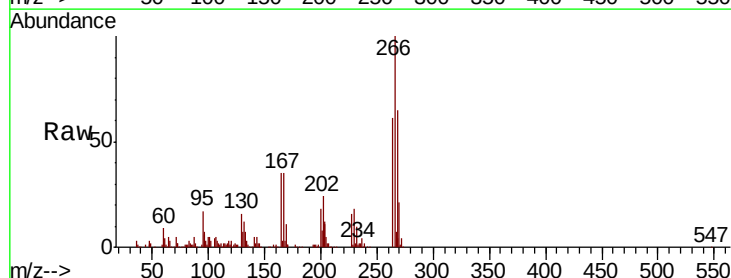
Tgt Ion:266 Resp: 160503

Ion Ratio Lower Upper

266 100

268 65.2 52.2 78.2

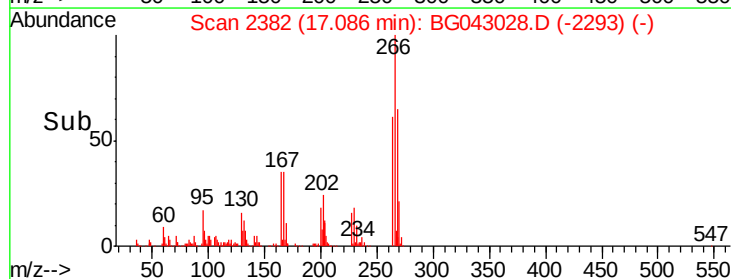
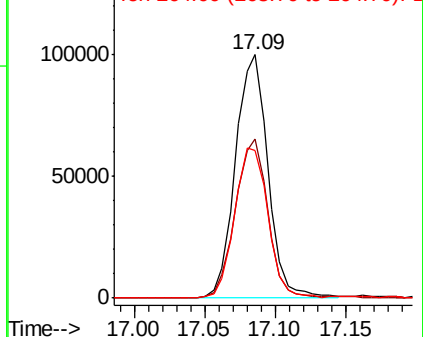
264 60.7 50.7 76.1

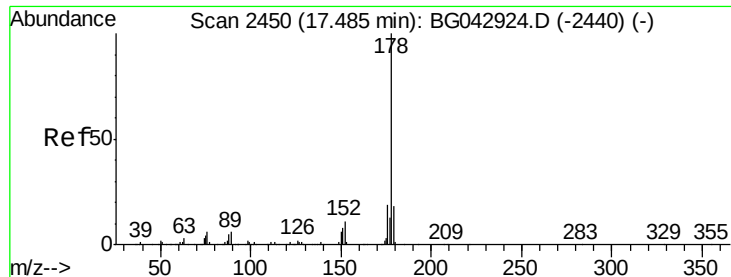


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

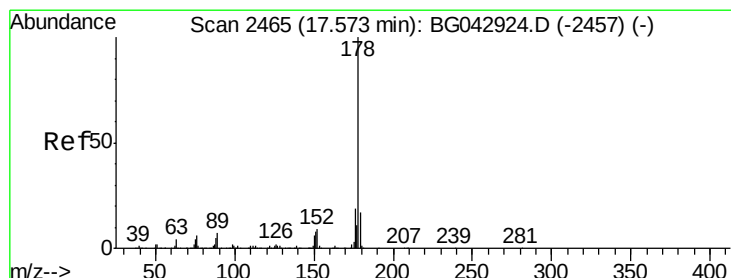
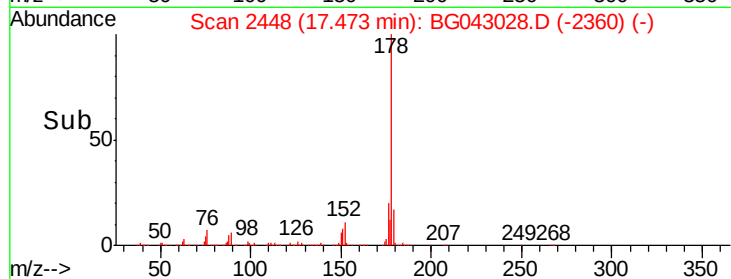
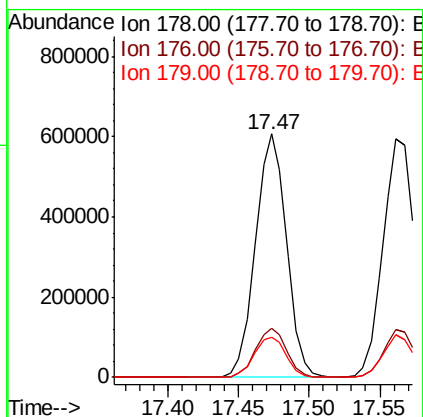
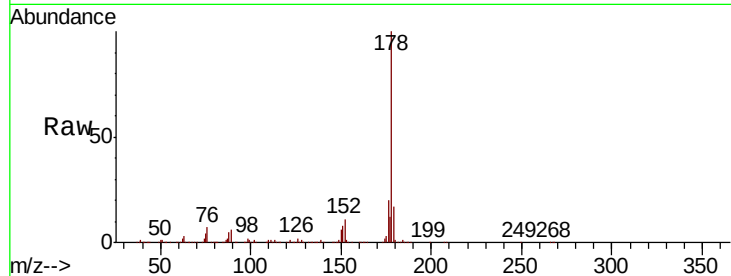




#71
Phenanthrene
Concen: 38.967 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

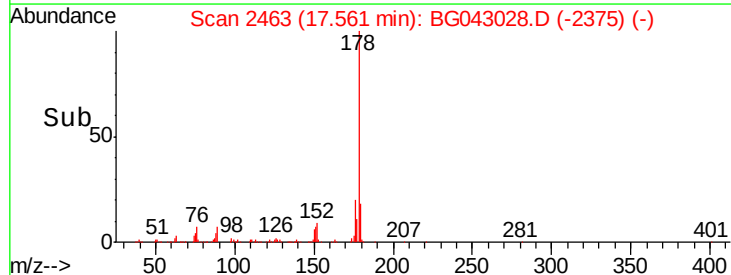
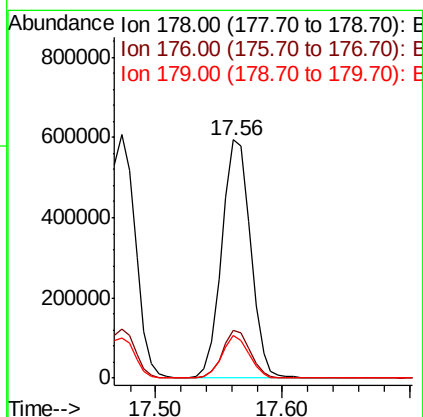
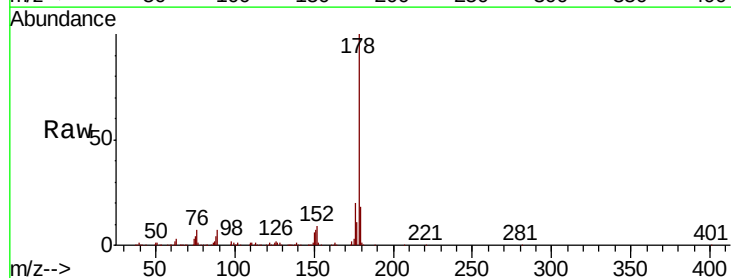
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

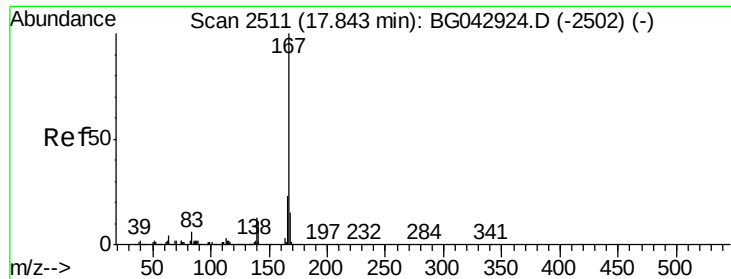
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.1	22.7
179	16.7	14.1	21.1



#72
Anthracene
Concen: 38.955 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	18.0	13.5	20.3

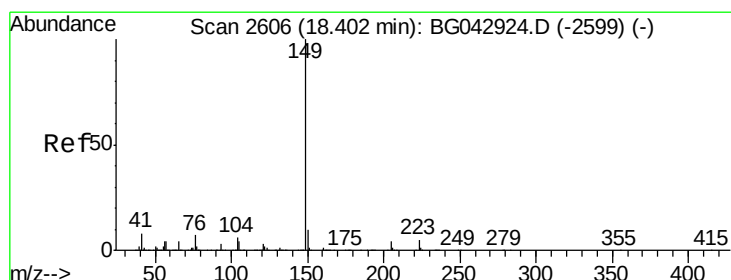
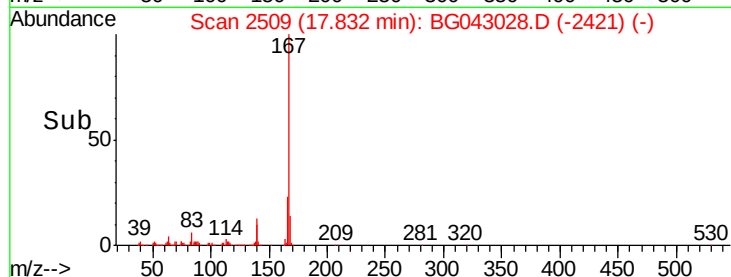
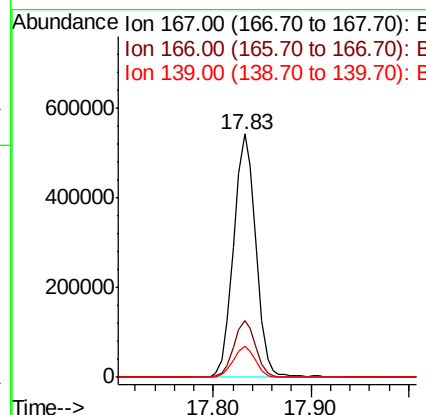
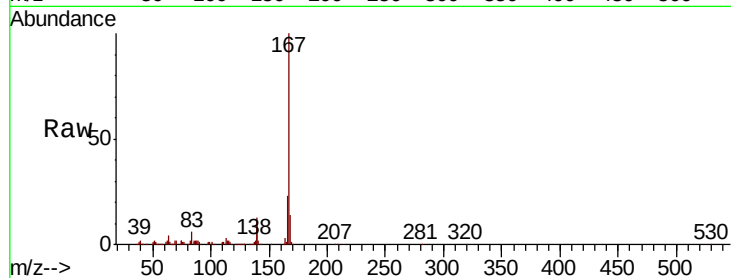




#73
 Carbazole
 Concen: 38.516 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BG043028.D
 Acq: 4 Oct 2019 6:55

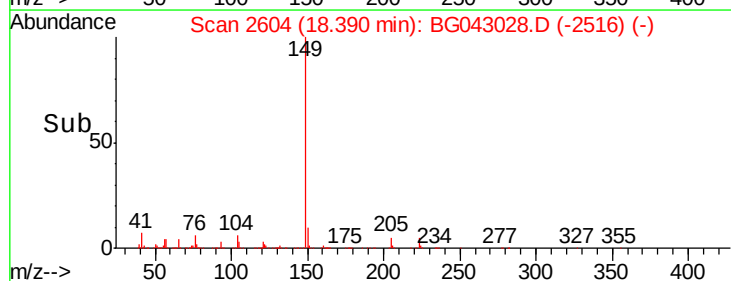
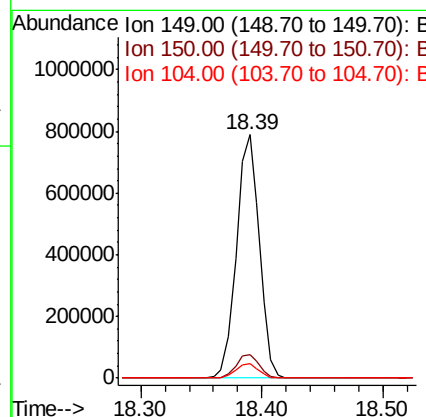
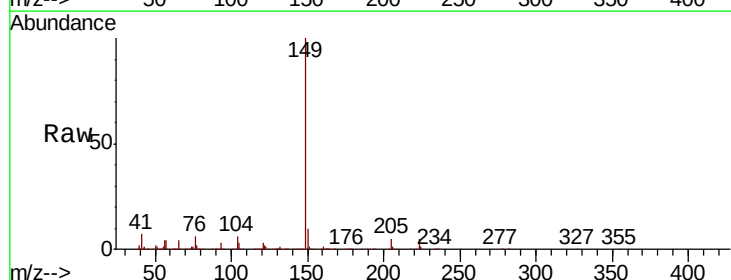
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

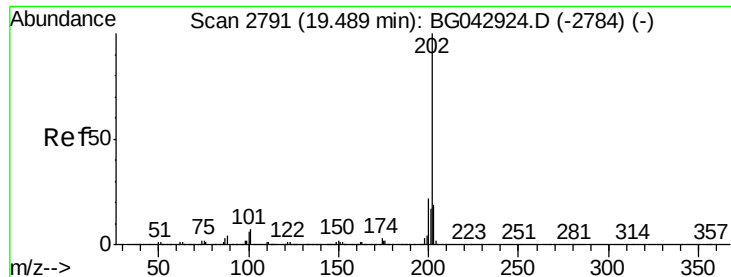
Tot Ion:167 Resp: 857160
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.6 28.0
 139 12.8 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.084 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BG043028.D
 Acq: 4 Oct 2019 6:55

Tgt Ion:149 Resp: 1037784
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 6.1 5.0 7.6





#75

Fluoranthene

Concen: 37.749 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

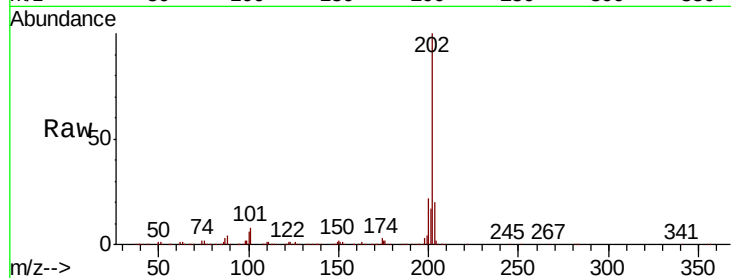
Tot Ion:202 Resp: 1200283

Ion Ratio Lower Upper

202 100

101 7.6 0.0 27.3

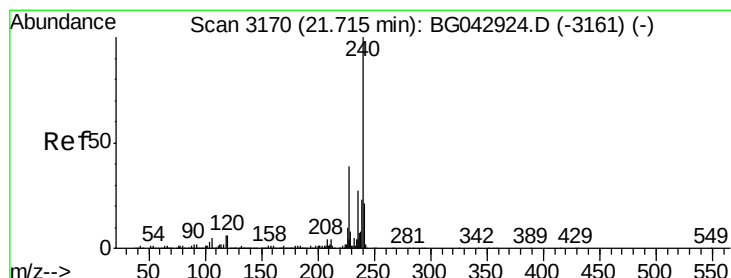
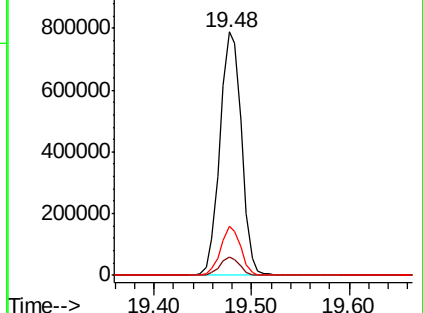
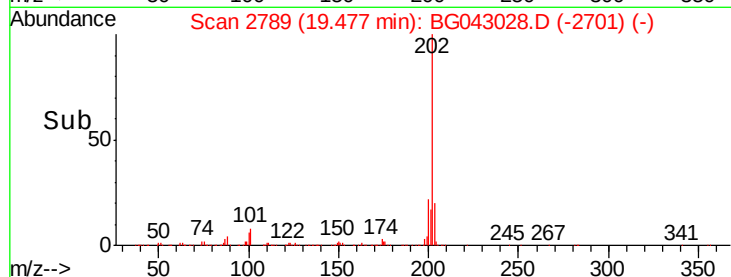
203 19.9 0.0 39.5



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: 21.70 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

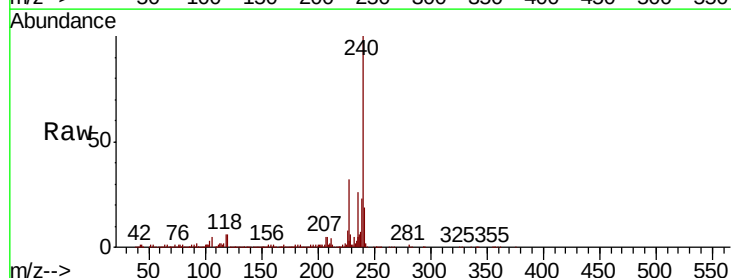
Tgt Ion:240 Resp: 529366

Ion Ratio Lower Upper

240 100

120 5.6 4.8 7.2

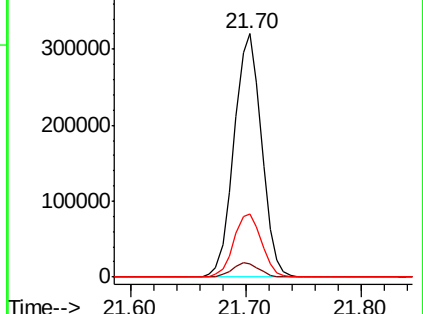
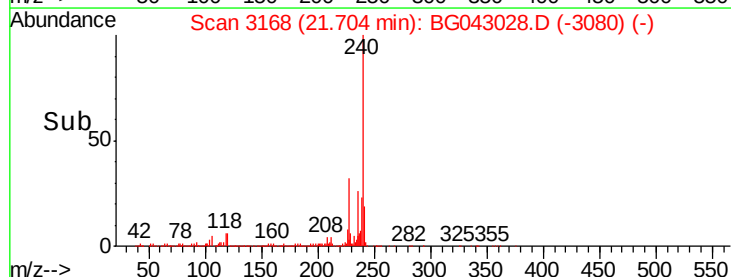
236 25.9 21.4 32.0

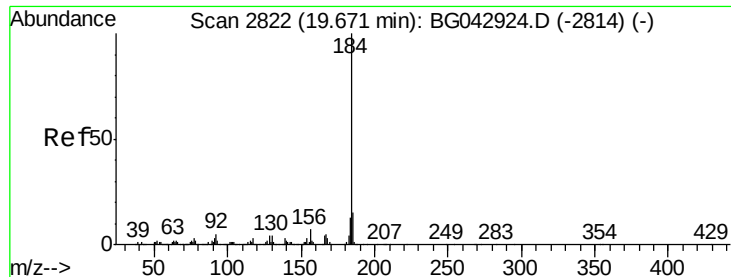


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.448 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

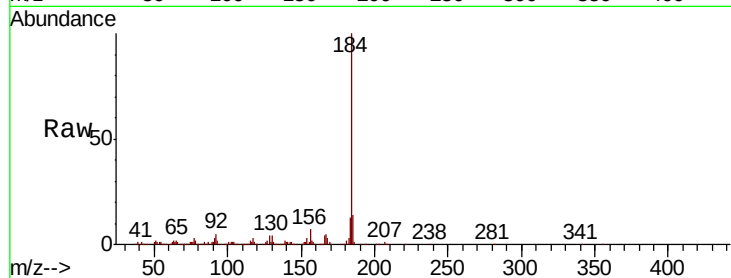
Tot Ion:184 Resp: 522878

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.8	17.8
183	12.8	10.1	15.1

184 100

185 14.1 11.8 17.8

183 12.8 10.1 15.1

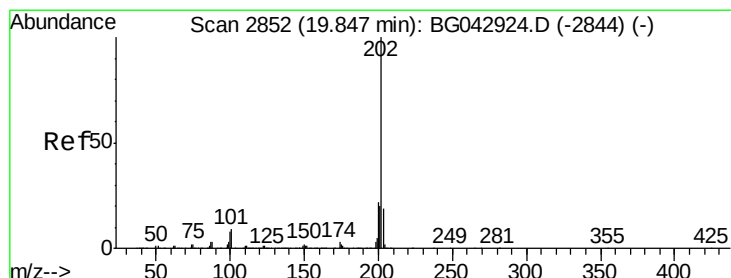
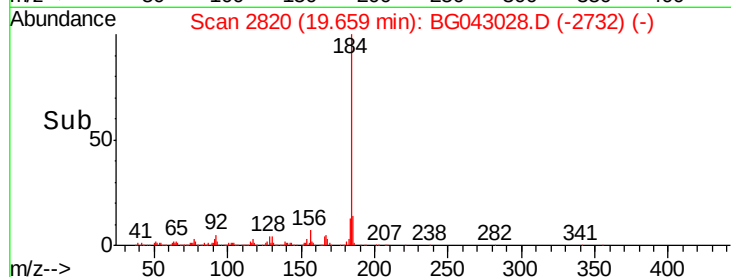
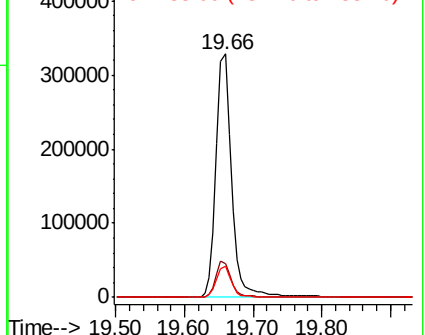


Abundance

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: 38.214 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

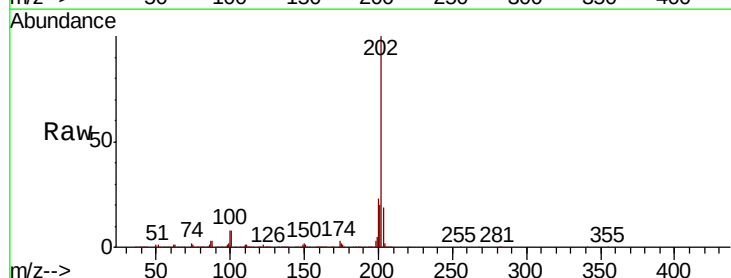
Tgt Ion:202 Resp: 1207414

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.6	26.4
203	19.2	15.2	22.8

202 100

200 22.6 17.6 26.4

203 19.2 15.2 22.8

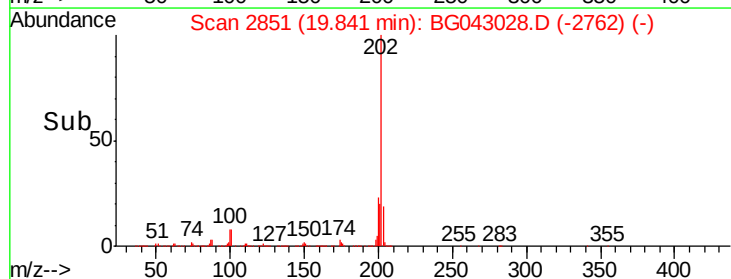
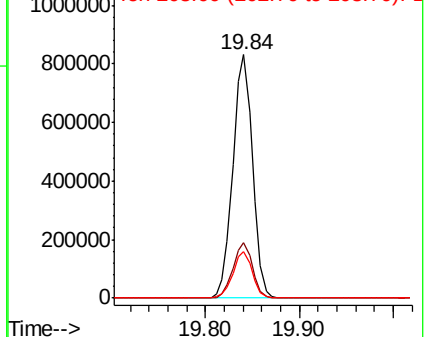


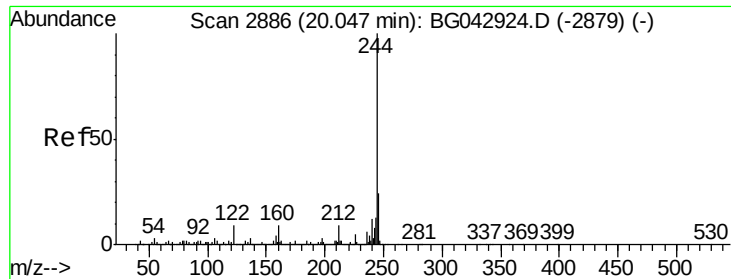
Abundance

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: 80.399 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

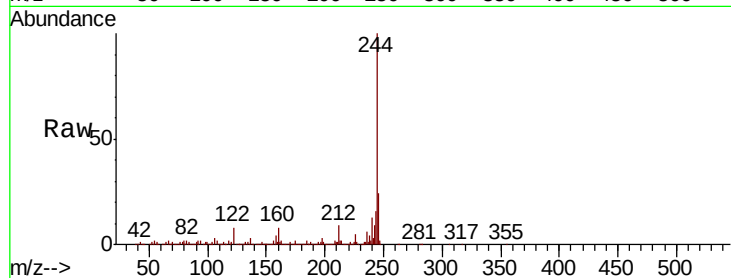
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1997328

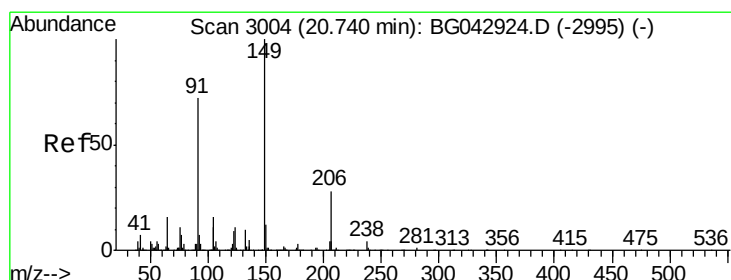
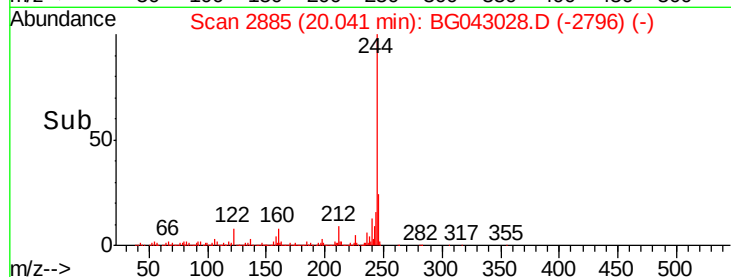
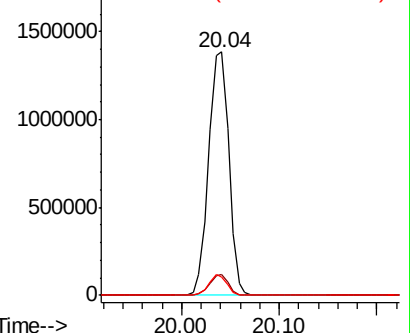
Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.4	11.0
122	7.7	7.0	10.4



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: 40.855 ng

RT: 20.72 min Scan# 3001

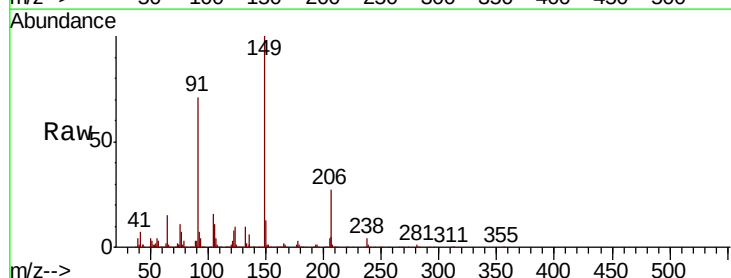
Delta R.T. -0.02 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Tgt Ion:149 Resp: 489981

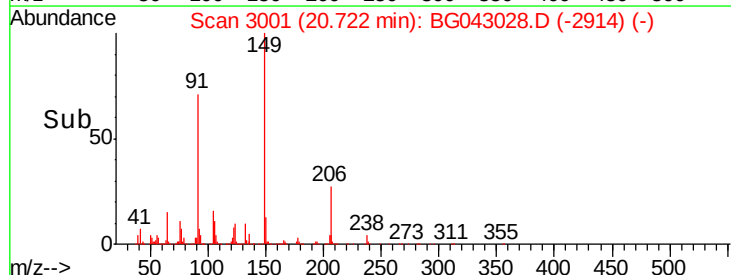
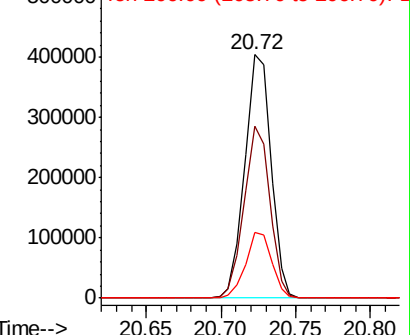
Ion	Ratio	Lower	Upper
149	100		
91	70.6	57.7	86.5
206	26.7	22.6	33.8

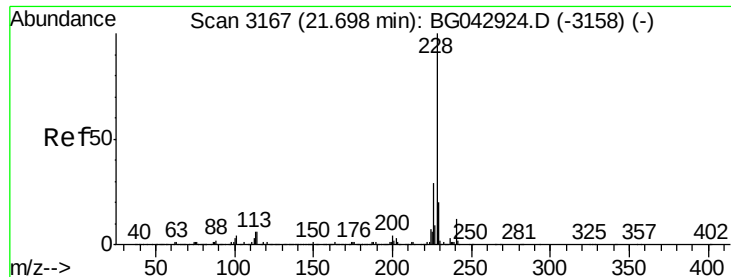


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

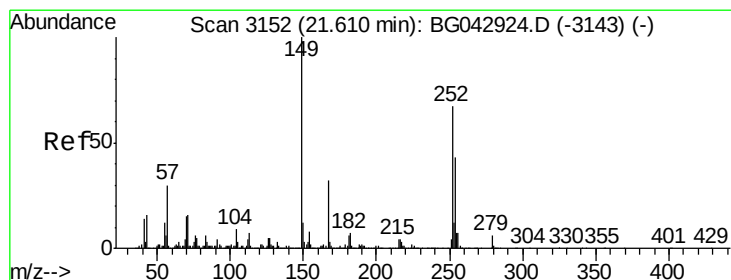
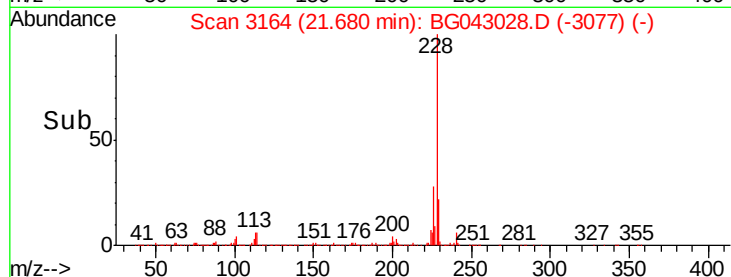
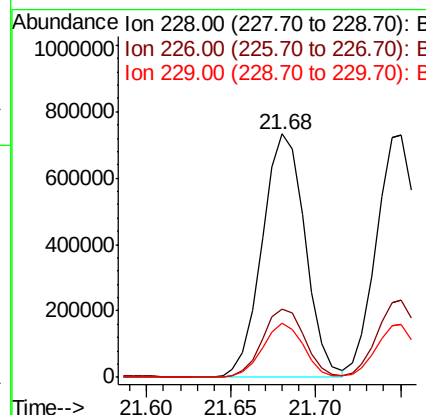
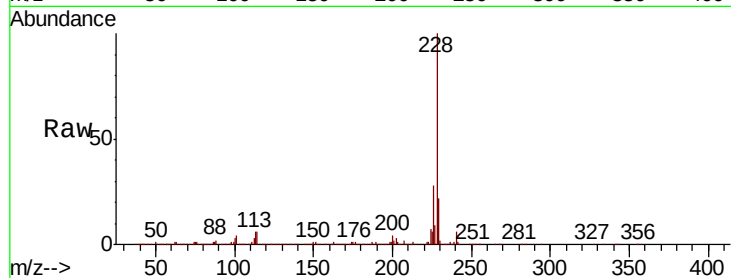




#81
Benzo(a)anthracene
Concen: 39.317 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.02 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

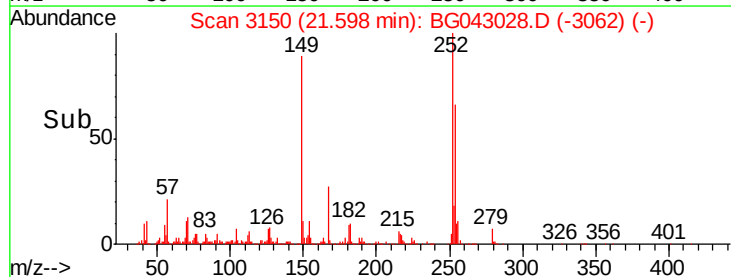
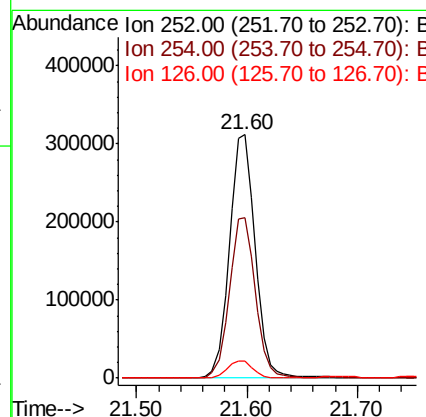
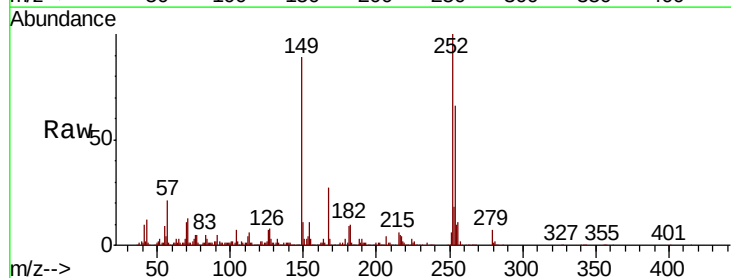
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

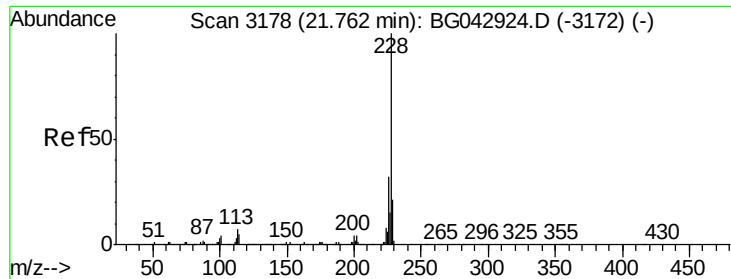
Tot Ion:228 Resp: 1296850
Ion Ratio Lower Upper
228 100
226 28.2 23.0 34.4
229 22.2 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 39.455 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion:252 Resp: 510423
Ion Ratio Lower Upper
252 100
254 65.8 51.9 77.9
126 7.1 6.1 9.1





#83

Chrysene

Concen: 38.871 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

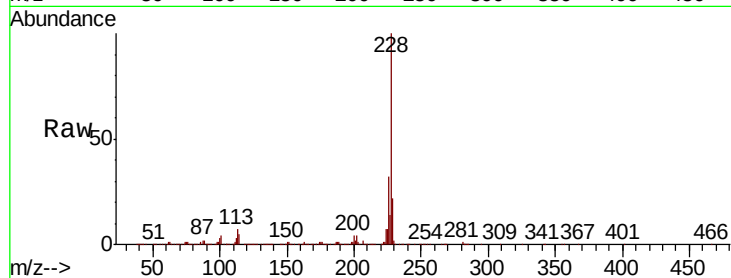
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1244213

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.6	38.4
229	22.0	16.9	25.3

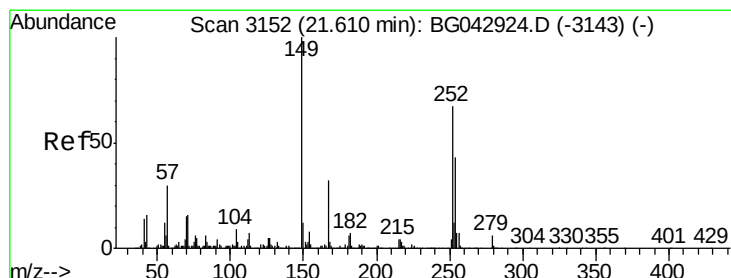
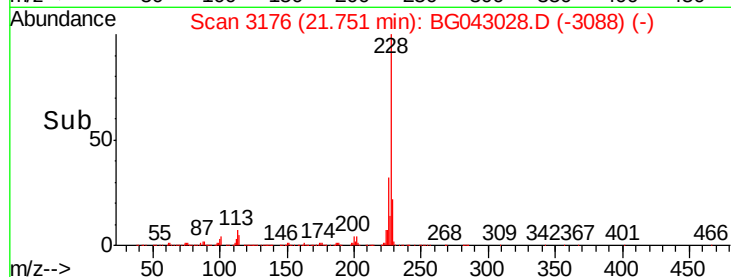
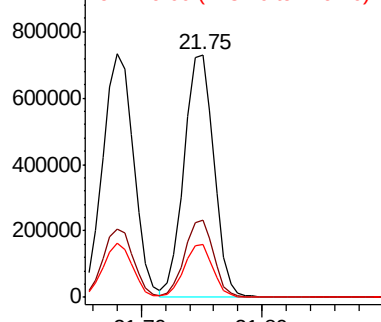


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.621 ng

RT: 21.59 min Scan# 3148

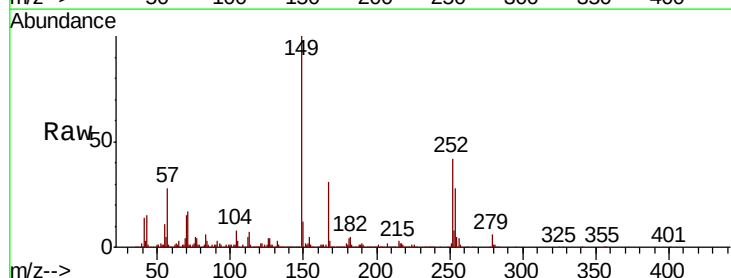
Delta R.T. -0.02 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Tgt Ion:149 Resp: 693200

Ion	Ratio	Lower	Upper
149	100		
167	31.0	25.4	38.2
279	6.3	5.1	7.7

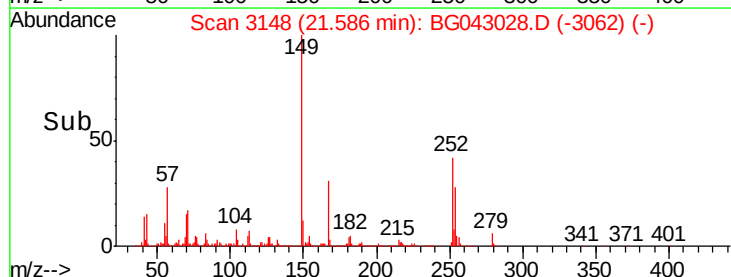
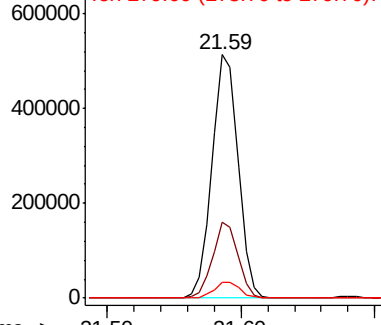


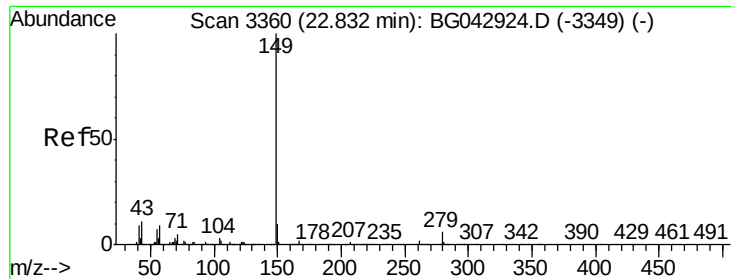
Abundance

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

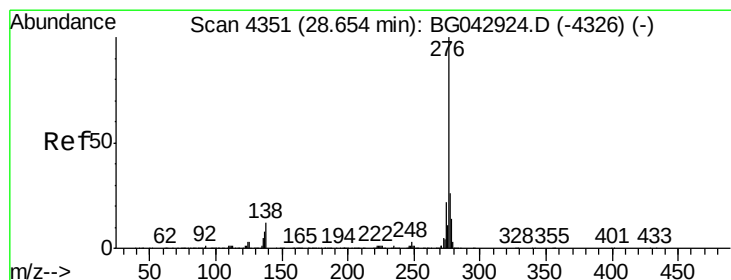
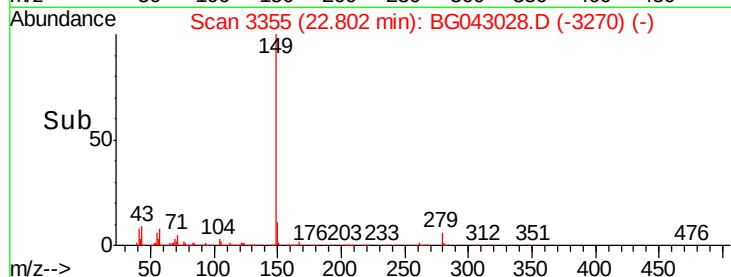
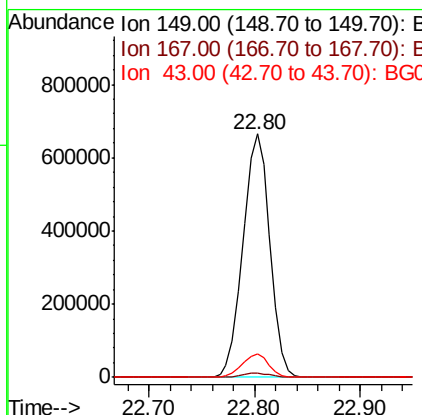
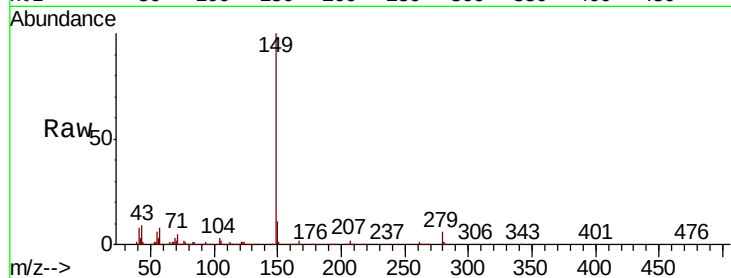




#85
Di-n-octyl phthalate
Concen: 41.836 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.03 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

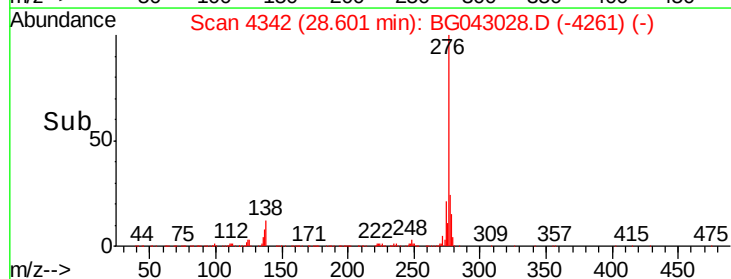
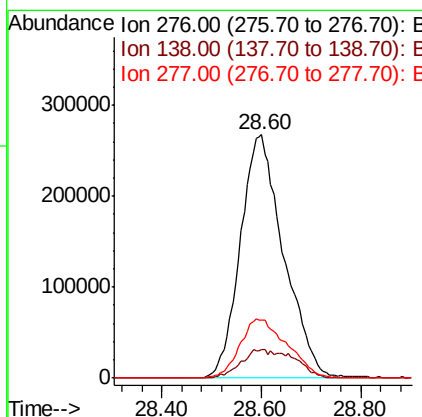
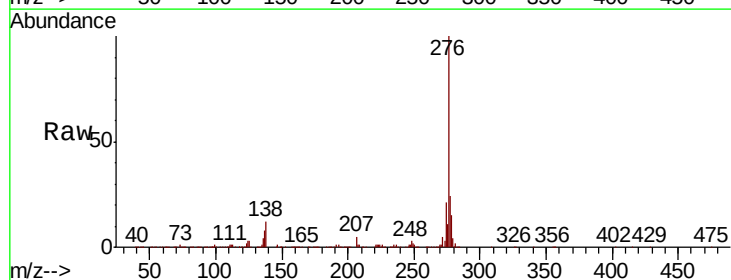
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

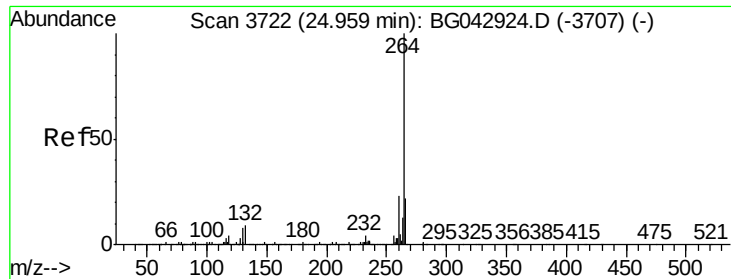
Tot Ion:149 Resp: 1167451
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 9.4 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.426 ng
RT: 28.60 min Scan# 4342
Delta R.T. -0.05 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion:276 Resp: 1610896
Ion Ratio Lower Upper
276 100
138 5.3 7.0 10.6#
277 26.5 20.9 31.3

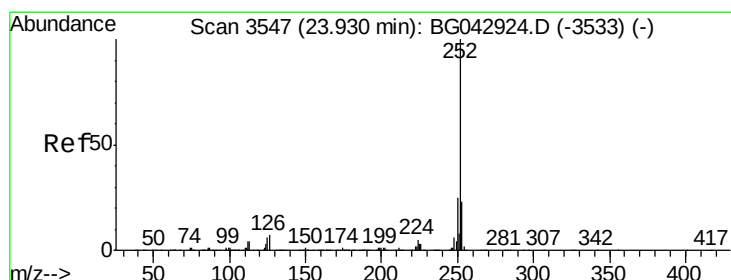
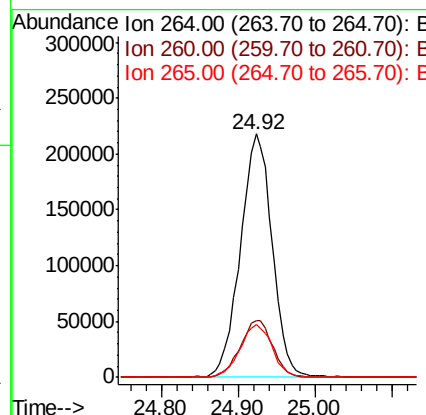
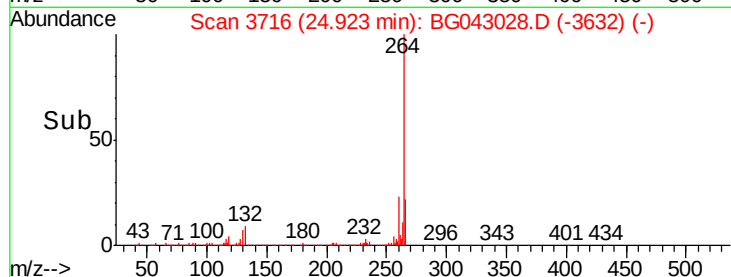
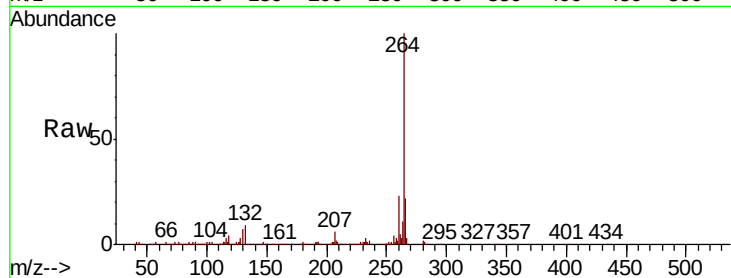




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.04 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

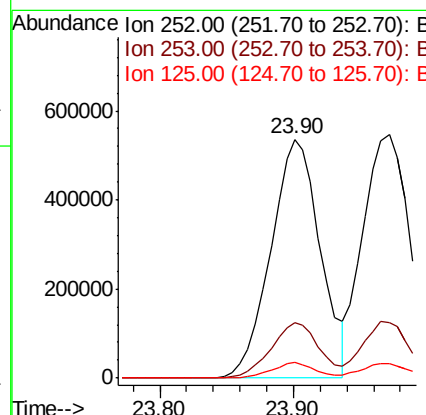
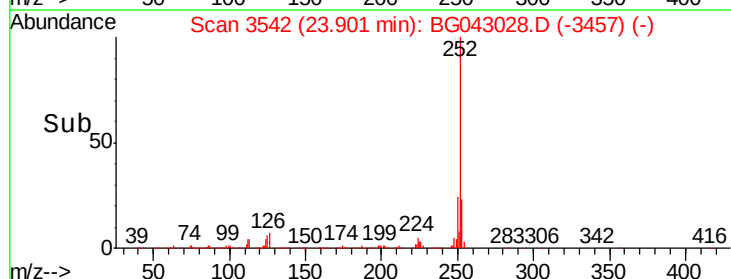
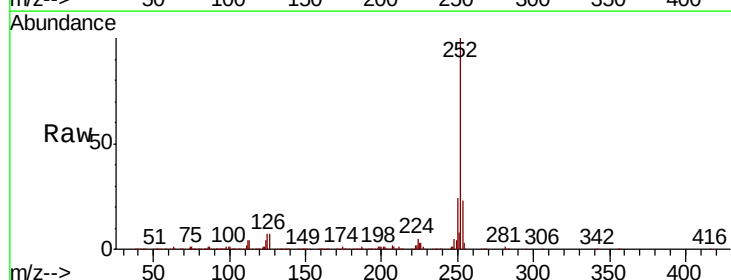
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

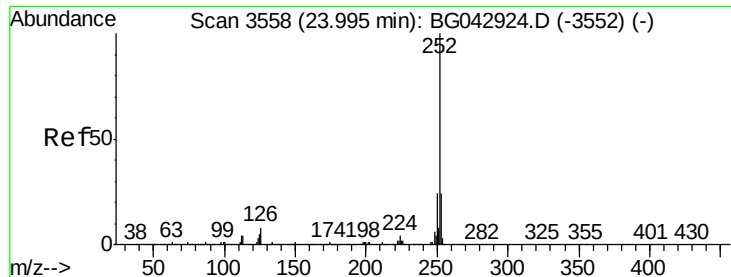
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.8	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 38.693 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.03 min
Lab File: BG043028.D
Acq: 4 Oct 2019 6:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	6.5	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 37.868 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.02 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

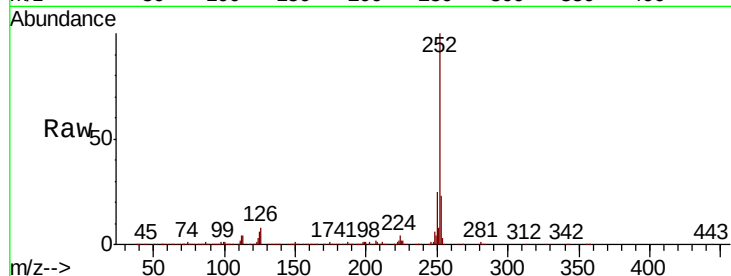
Tot Ion:252 Resp: 1331443

Ion Ratio Lower Upper

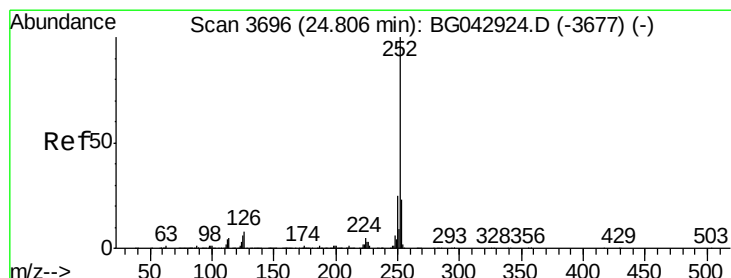
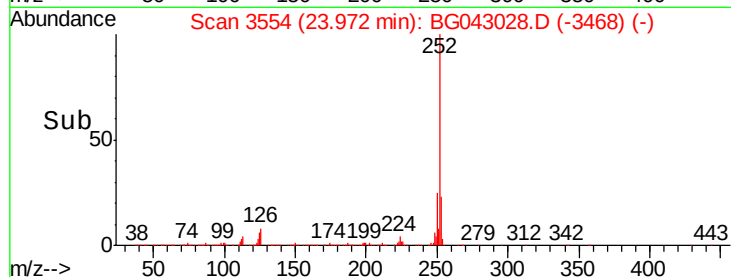
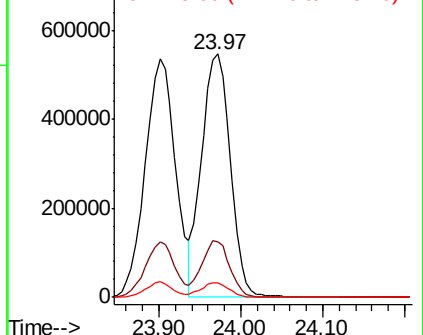
252 100

253 22.8 18.9 28.3

125 5.8 4.5 6.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.539 ng

RT: 24.78 min Scan# 3691

Delta R.T. -0.03 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

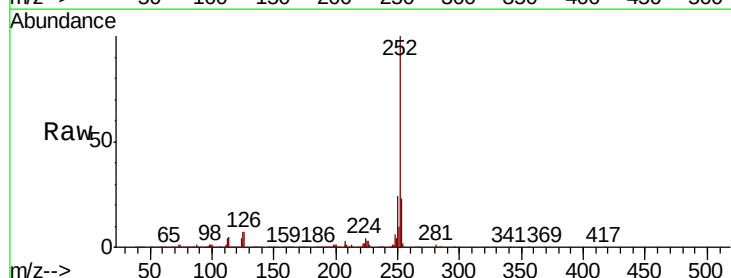
Tgt Ion:252 Resp: 1292265

Ion Ratio Lower Upper

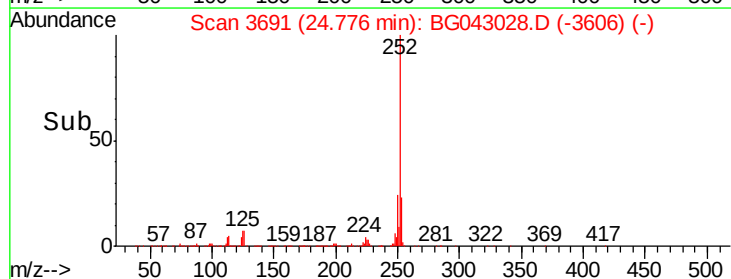
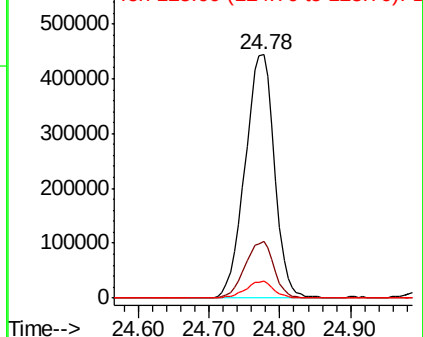
252 100

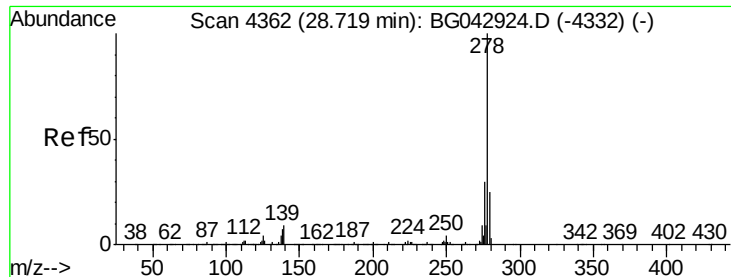
253 23.3 18.2 27.4

125 7.0 5.0 7.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.226 ng

RT: 28.66 min Scan# 4352

Delta R.T. -0.06 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

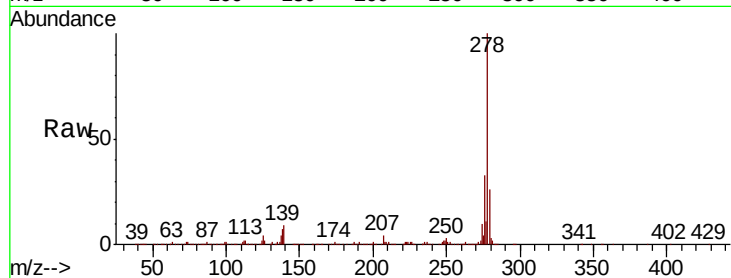
Tot Ion:278 Resp: 1348758

Ion Ratio Lower Upper

278 100

139 8.6 6.8 10.2

279 25.9 20.1 30.1

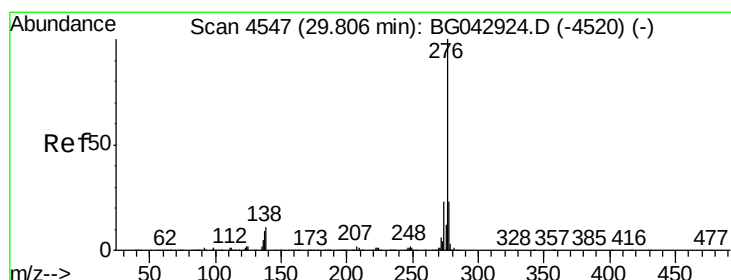
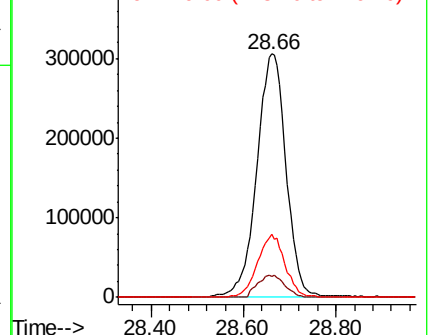
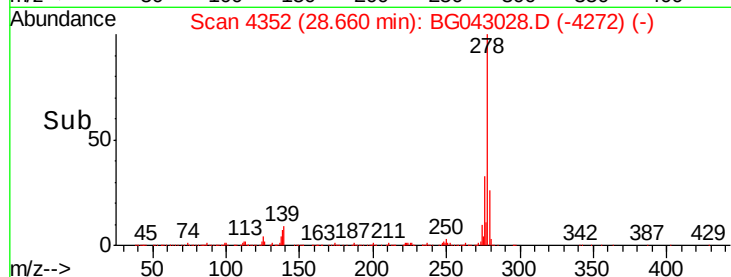


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.945 ng

RT: 29.75 min Scan# 4537

Delta R.T. -0.06 min

Lab File: BG043028.D

Acq: 4 Oct 2019 6:55

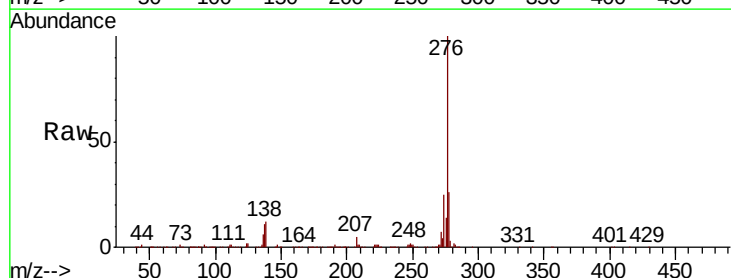
Tgt Ion:276 Resp: 1297470

Ion Ratio Lower Upper

276 100

277 25.9 18.4 27.6

138 11.6 8.6 12.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

