

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081919\
 Data File : BG042323.D
 Acq On : 19 Aug 2019 11:07
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 19 11:55:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 11:30:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	64105	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	274385	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	198784	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	431739	20.00	ng	0.00
76) Chrysene-d12	21.70	240	421886	20.00	ng	0.00
87) Perylene-d12	24.94	264	505037	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	311772	94.62	ng	0.00
7) Phenol-d6	7.17	99	424590	95.59	ng	0.00
23) Nitrobenzene-d5	9.18	82	377594	94.70	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	263800	116.83	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1141539	101.28	ng	0.00
79) Terphenyl-d14	20.03	244	1770268	96.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.43	88	65564	42.278	ng	99
3) Pyridine	3.83	79	176473	41.497	ng	98
4) n-Nitrosodimethylamine	3.75	42	58788	34.872	ng	96
6) Aniline	7.33	93	281604	45.023	ng	99
8) 2-Chlorophenol	7.57	128	190548	50.505	ng	98
9) Benzaldehyde	7.14	77	105659	33.805	ng	98
10) Phenol	7.20	94	216179	46.780	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	169674	44.662	ng	98
12) 1,3-Dichlorobenzene	7.90	146	240695	48.880	ng	98
13) 1,4-Dichlorobenzene	8.04	146	241099	48.932	ng	98
14) 1,2-Dichlorobenzene	8.37	146	231821	49.307	ng	99
15) Benzyl Alcohol	8.24	79	148444	42.478	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	232517	34.401	ng	99
17) 2-Methylphenol	8.45	107	159074	47.332	ng	98
18) Hexachloroethane	9.10	117	83392	49.423	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	136379	42.289	ng	99
20) 3+4-Methylphenols	8.78	107	219046	47.628	ng	99
22) Acetophenone	8.84	105	283896	46.257	ng	97
24) Nitrobenzene	9.22	77	192471	45.820	ng	99
25) Isophorone	9.75	82	376030	43.353	ng	97
26) 2-Nitrophenol	9.94	139	121771	62.462	ng	98
27) 2,4-Dimethylphenol	9.99	122	170407	49.526	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	244806	45.165	ng	99
29) 2,4-Dichlorophenol	10.48	162	221187	52.788	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	269826	50.782	ng	97
31) Naphthalene	10.88	128	613290	48.837	ng	98
32) Benzoic acid	10.16	122	117112	55.180	ng	96
33) 4-Chloroaniline	10.99	127	285502	47.941	ng	99
34) Hexachlorobutadiene	11.17	225	180677	50.382	ng	98
35) Caprolactam	11.77	113	69995	48.068	ng	96
36) 4-Chloro-3-methylphenol	12.12	107	205577	49.487	ng	97
37) 2-Methylnaphthalene	12.49	142	491747	49.472	ng	98
38) 1-Methylnaphthalene	12.71	142	465937	49.463	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	309033	49.113	ng	100

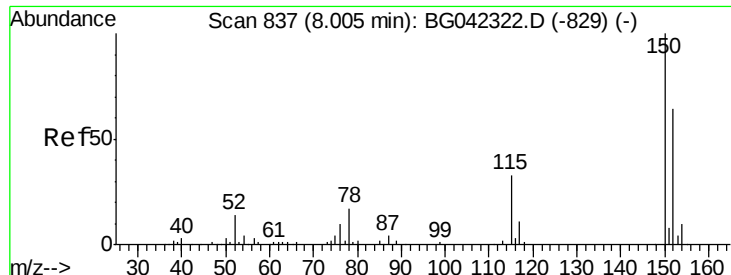
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081919\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	168125	47.523	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	208326	52.382	ng	99
44) 2,4,5-Trichlorophenol	13.17	196	212753	51.478	ng	97
46) 1,1'-Biphenyl	13.50	154	625585	48.957	ng	98
47) 2-Chloronaphthalene	13.54	162	537230	49.380	ng	100
48) 2-Nitroaniline	13.74	65	127093	46.060	ng	97
49) Acenaphthylene	14.39	152	800063	49.162	ng	99
50) Dimethylphthalate	14.12	163	679265	50.034	ng	99
51) 2,6-Dinitrotoluene	14.24	165	159107	56.048	ng	98
52) Acenaphthene	14.73	154	493579	46.632	ng	99
53) 3-Nitroaniline	14.57	138	158556	52.208	ng	98
54) 2,4-Dinitrophenol	14.78	184	95334	70.323	ng	97
55) Dibenzofuran	15.06	168	797948	49.288	ng	99
56) 4-Nitrophenol	14.88	139	116319	50.457	ng	98
57) 2,4-Dinitrotoluene	15.03	165	224234	57.438	ng	98
58) Fluorene	15.72	166	642028	49.416	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	208968	51.052	ng	99
60) Diethylphthalate	15.48	149	658974	49.441	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	388682	49.004	ng	100
62) 4-Nitroaniline	15.73	138	167443	50.902	ng	98
63) Azobenzene	16.00	77	456466	41.924	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	134749	71.165	ng	97
66) n-Nitrosodiphenylamine	15.92	169	593892	50.500	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	269370	50.651	ng	98
68) Hexachlorobenzene	16.73	284	288884	51.923	ng	97
69) Atrazine	16.87	200	210480	45.552	ng	98
70) Pentachlorophenol	17.07	266	163132	51.613	ng	99
71) Phenanthrene	17.46	178	1047307	50.608	ng	100
72) Anthracene	17.55	178	1048948	50.823	ng	99
73) Carbazole	17.82	167	929383	50.170	ng	100
74) Di-n-butylphthalate	18.38	149	1094264	52.105	ng	99
75) Fluoranthene	19.47	202	1262097	50.174	ng	98
77) Benzidine	19.65	184	540020	39.216	ng	98
78) Pyrene	19.84	202	1258378	50.343	ng	99
80) Butylbenzylphthalate	20.72	149	501647	52.345	ng	96
81) Benzo(a)anthracene	21.67	228	1246622	49.943	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	502413	50.133	ng	99
83) Chrysene	21.75	228	1188640	49.679	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	694644	52.546	ng	99
85) Di-n-octyl phthalate	22.80	149	1199071	53.896	ng	100
86) Indeno(1,2,3-cd)pyrene	28.65	276	1609824	50.826	ng	100
88) Benzo(b)fluoranthene	23.91	252	1340138	48.507	ng	99
89) Benzo(k)fluoranthene	23.98	252	1329818	49.413	ng	100
90) Benzo(a)pyrene	24.79	252	1304222	49.221	ng	99
91) Dibenzo(a,h)anthracene	28.72	278	1299077	49.931	ng	98
92) Benzo(g,h,i)perylene	29.81	276	1285666	49.461	ng	99

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

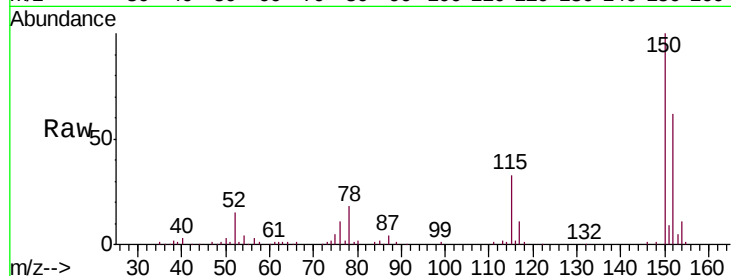


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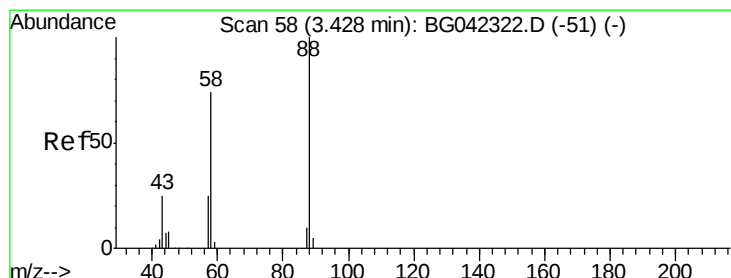
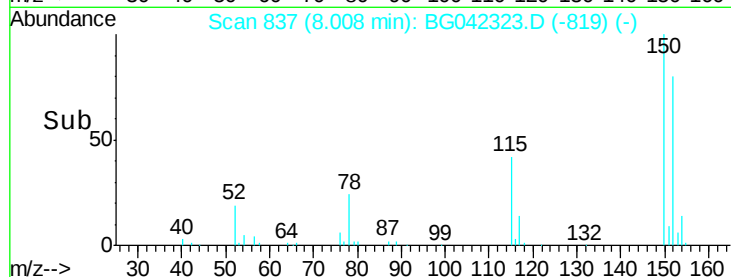
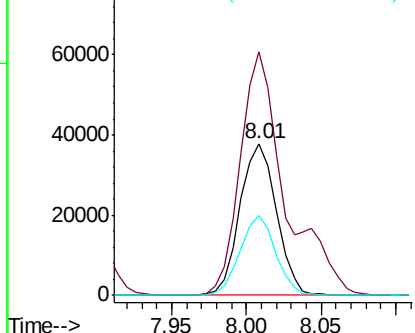
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 64105
Ion Ratio Lower Upper
152 100
150 160.7 124.3 186.5
115 52.4 40.5 60.7



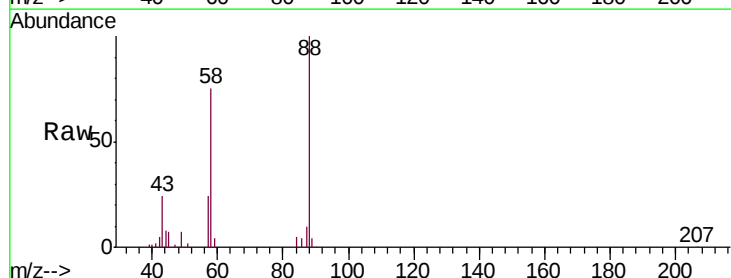
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



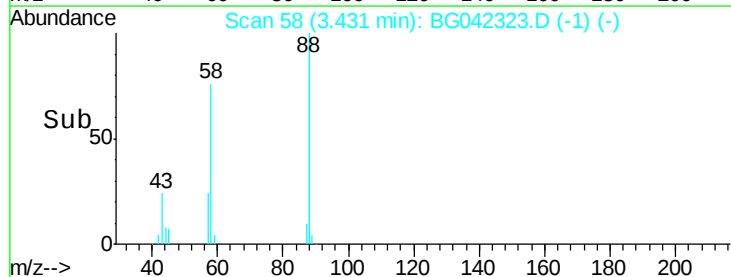
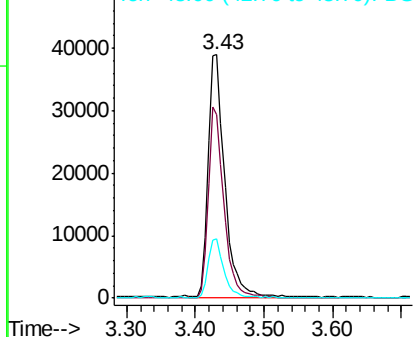
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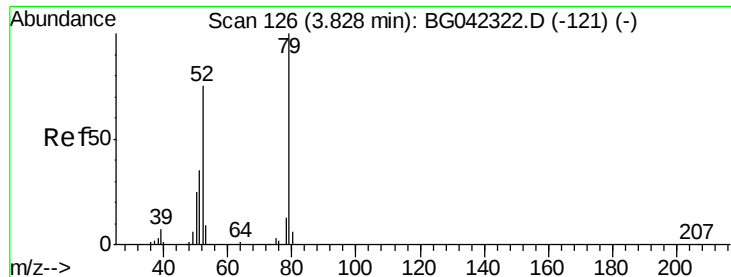
1,4-Dioxane
Concen: 42.278 ng
RT: 3.43 min Scan# 58
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Tgt Ion: 88 Resp: 65564
Ion Ratio Lower Upper
88 100
58 74.3 58.6 88.0
43 23.9 19.4 29.0



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





#3

Pyridine

Concen: 41.497 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

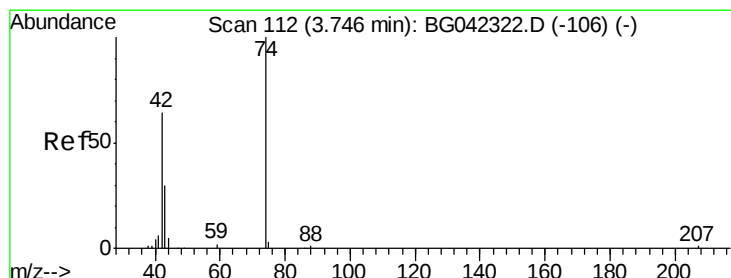
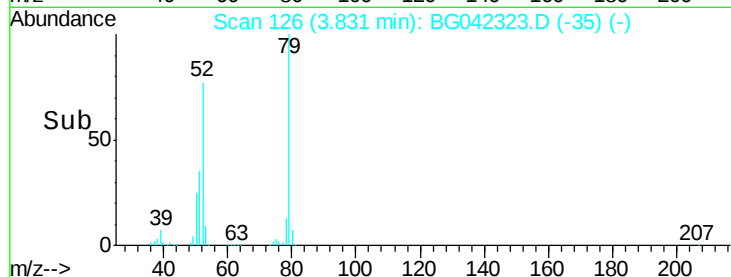
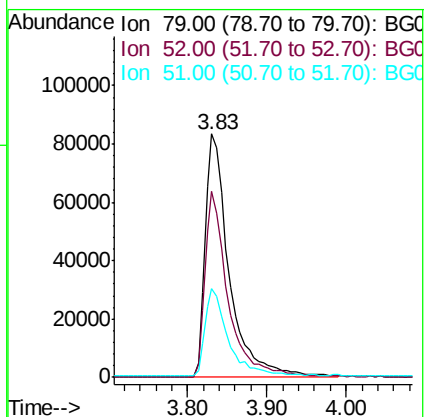
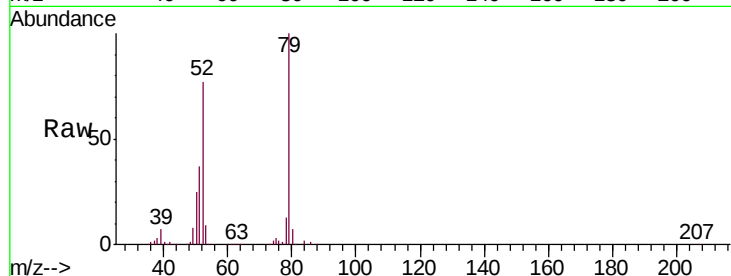
Tgt Ion: 79 Resp: 176473

Ion Ratio Lower Upper

79 100

52 76.5 60.0 90.0

51 36.5 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 34.872 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

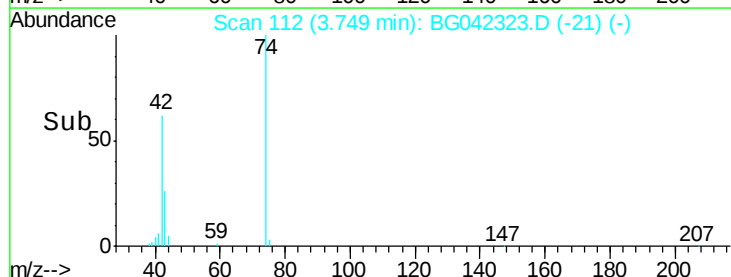
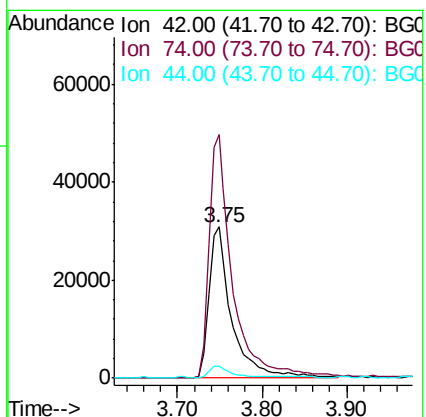
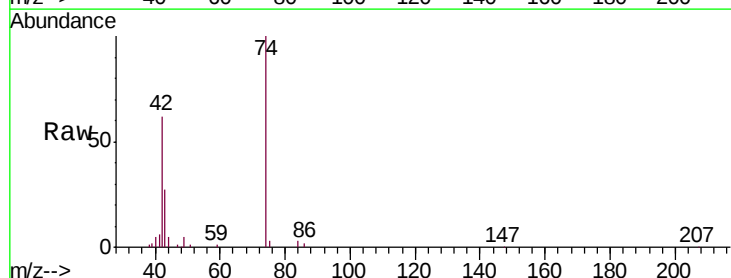
Tgt Ion: 42 Resp: 58788

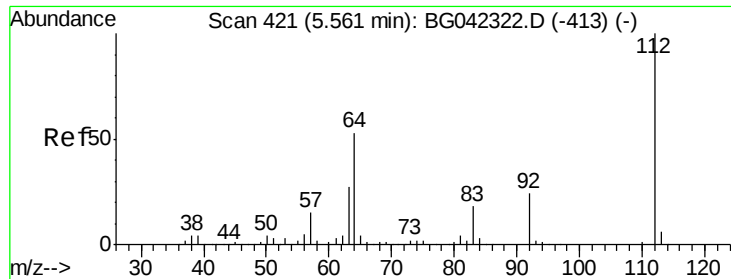
Ion Ratio Lower Upper

42 100

74 160.8 124.2 186.2

44 7.5 6.5 9.7





#5

2-Fluorophenol

Concen: 94.624 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

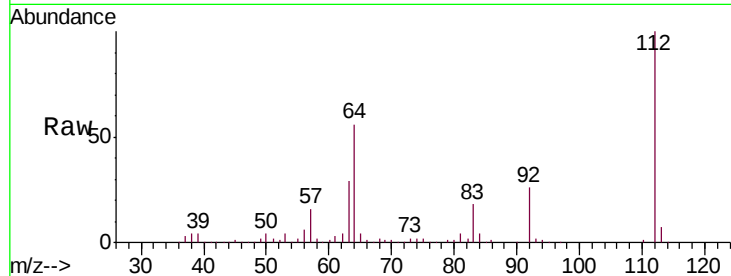
Tgt Ion: 112 Resp: 311772

Ion Ratio Lower Upper

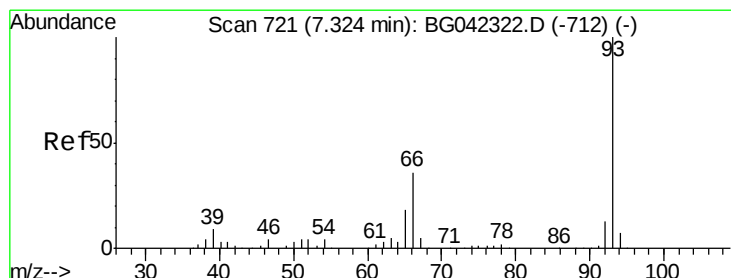
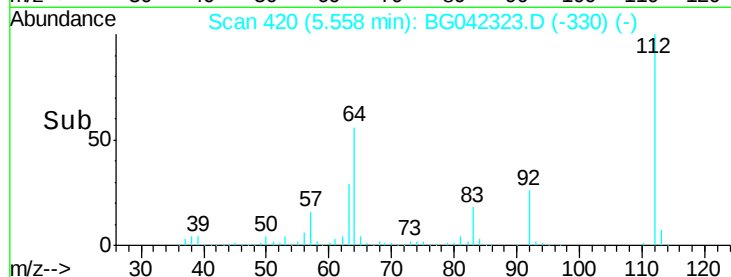
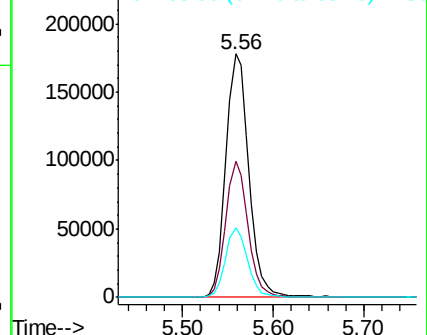
112 100

64 55.7 42.5 63.7

63 28.7 21.7 32.5



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: 45.023 ng

RT: 7.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

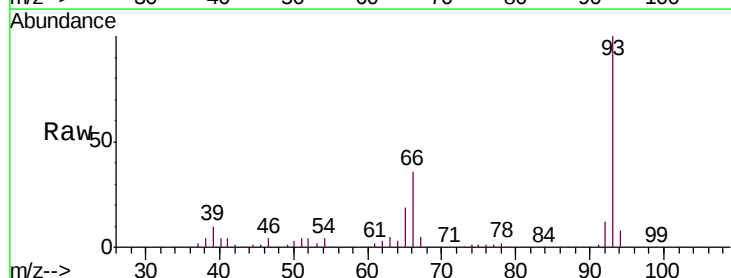
Tgt Ion: 93 Resp: 281604

Ion Ratio Lower Upper

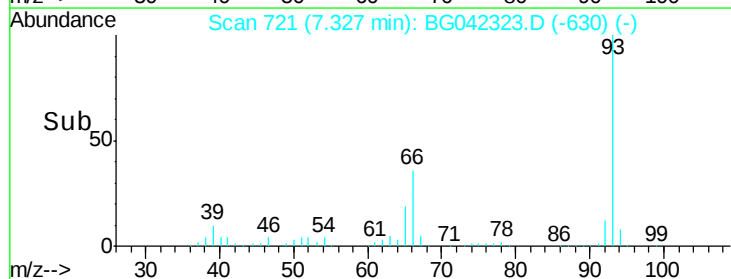
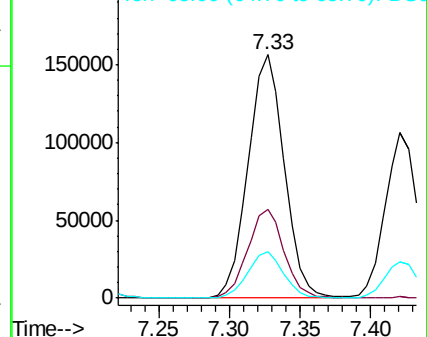
93 100

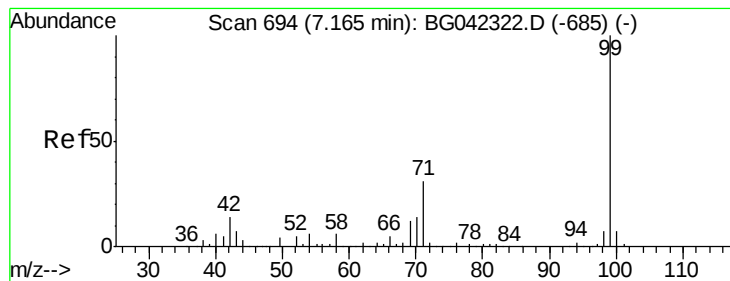
66 36.3 29.1 43.7

65 19.2 14.7 22.1



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: 95.586 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

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ClientSampleId :

SSTDICC050

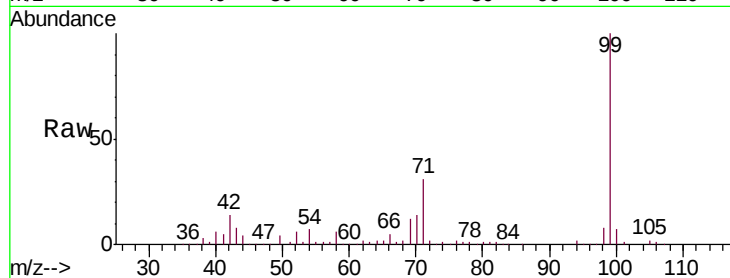
Tgt Ion: 99 Resp: 424590

Ion Ratio Lower Upper

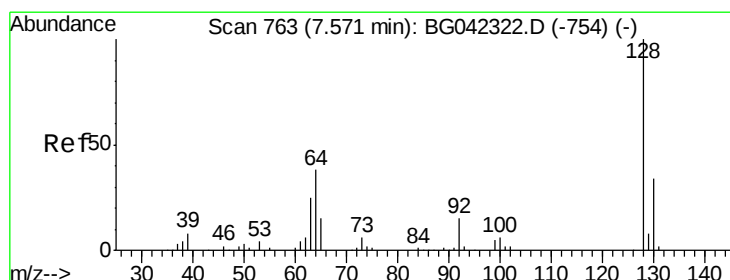
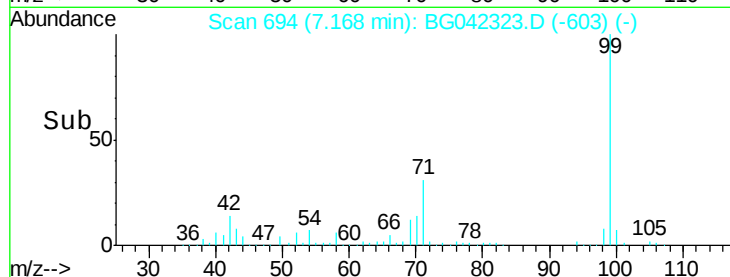
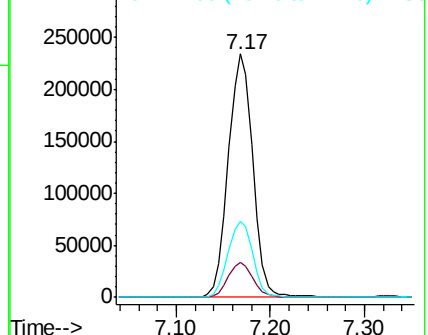
99 100

42 14.4 11.4 17.0

71 31.2 25.1 37.7



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: 50.505 ng

RT: 7.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

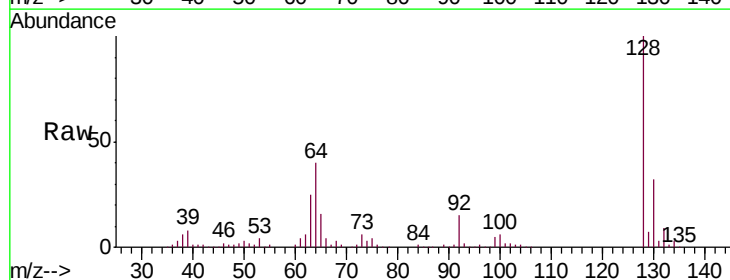
Tgt Ion: 128 Resp: 190548

Ion Ratio Lower Upper

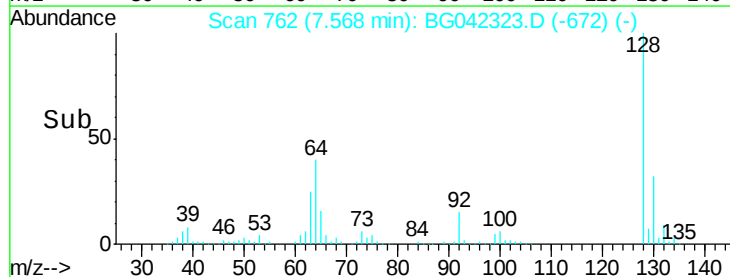
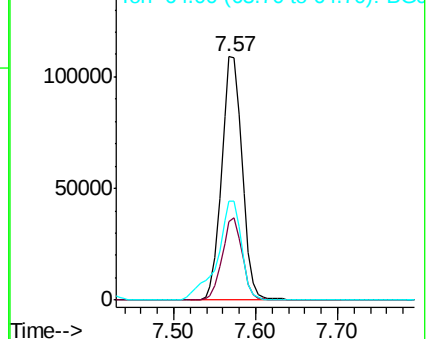
128 100

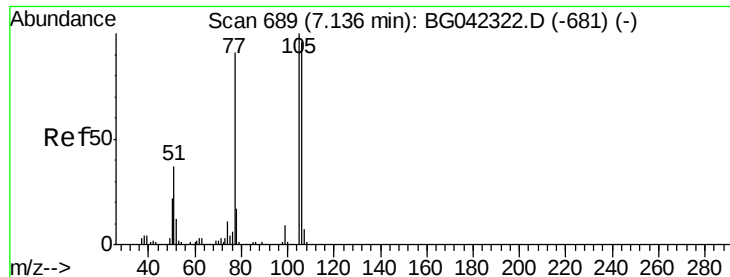
130 32.1 13.5 53.5

64 40.4 19.8 59.8



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





#9

Benzaldehyde

Concen: 33.805 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

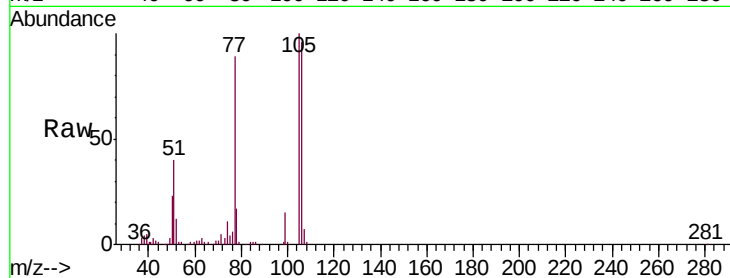
Tgt Ion: 77 Resp: 105659

Ion Ratio Lower Upper

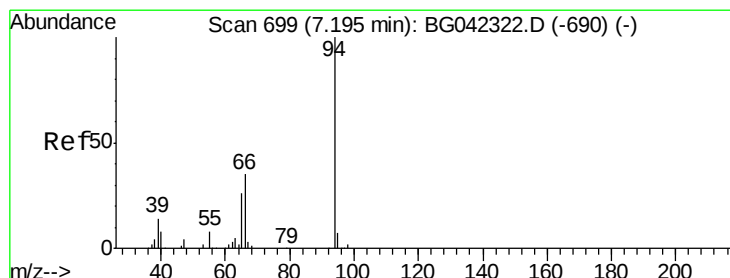
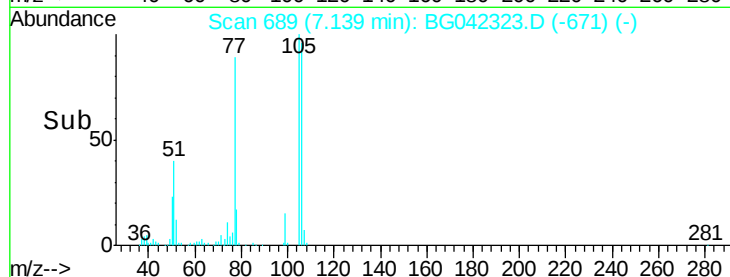
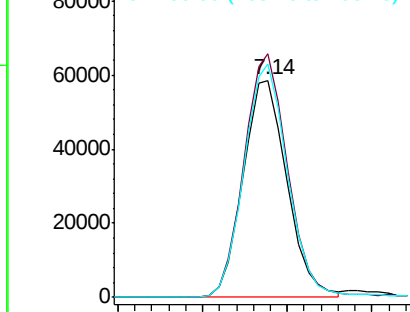
77 100

105 112.2 89.8 129.8

106 107.5 85.1 125.1



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: 46.780 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

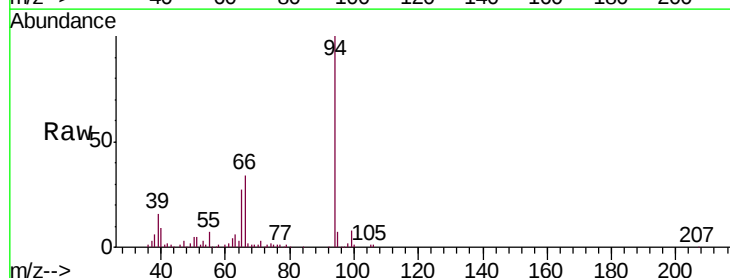
Tgt Ion: 94 Resp: 216179

Ion Ratio Lower Upper

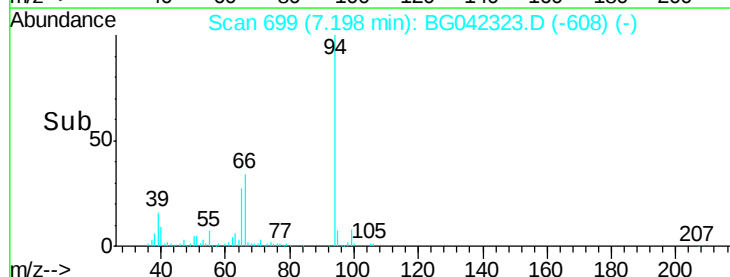
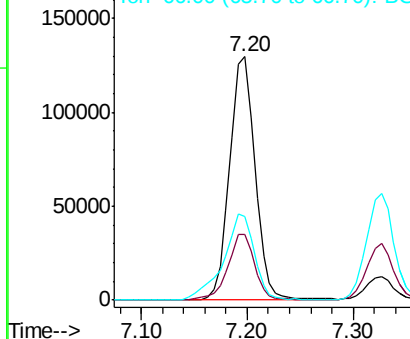
94 100

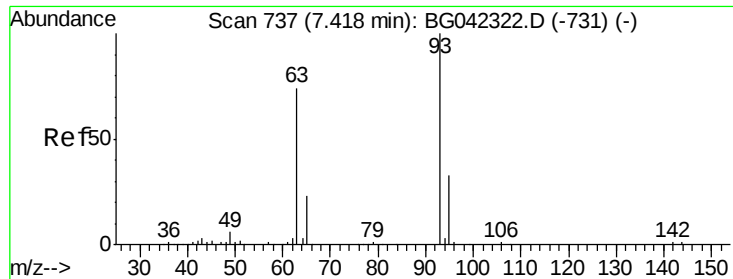
65 26.8 6.1 46.1

66 34.4 15.7 55.7



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

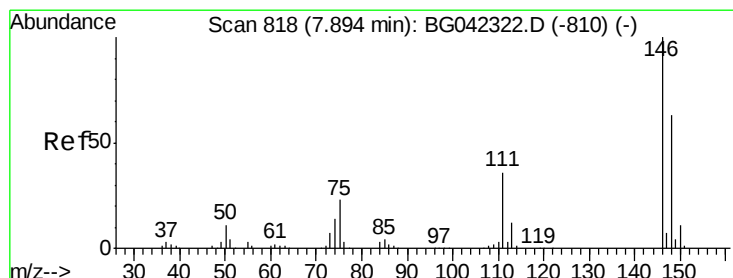
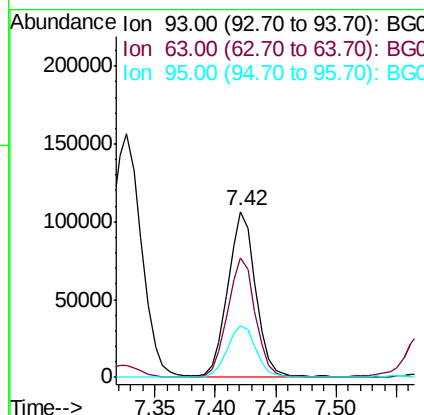
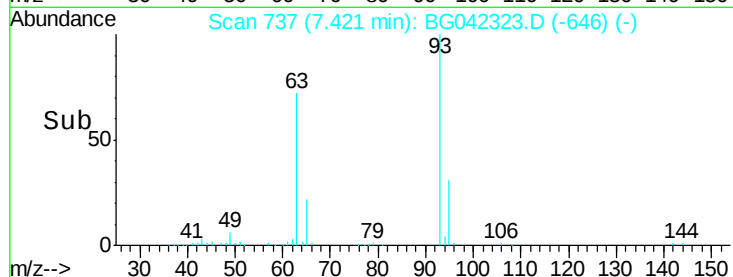
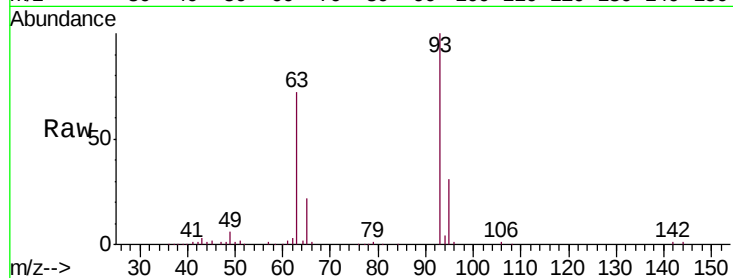




#11
bis(2-Chloroethyl)ether
Concen: 44.662 ng
RT: 7.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

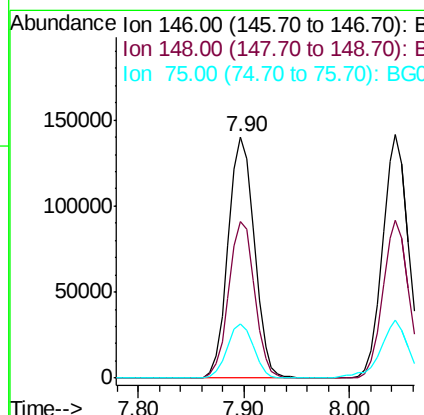
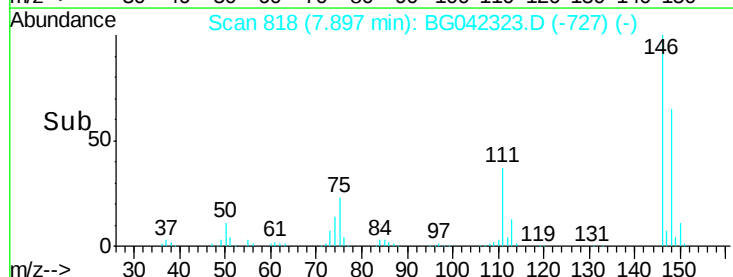
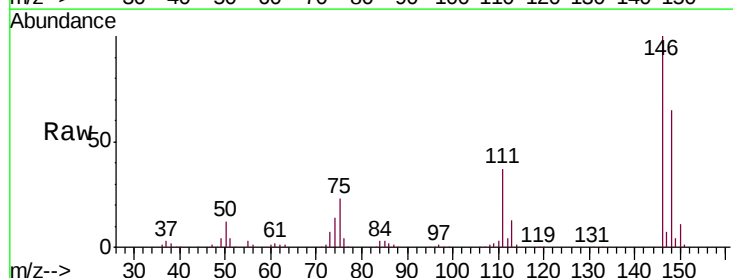
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

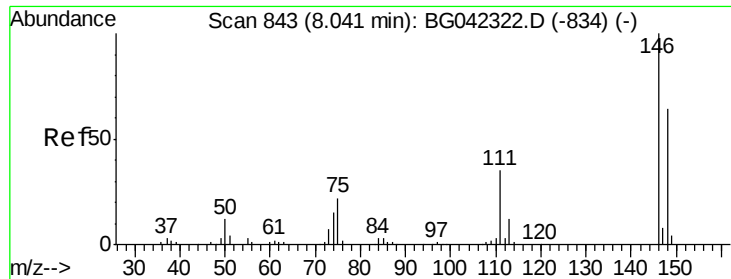
Tgt Ion: 93 Resp: 169674
Ion Ratio Lower Upper
93 100
63 71.9 53.0 93.0
95 31.1 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 48.880 ng
RT: 7.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Tgt Ion: 146 Resp: 240695
Ion Ratio Lower Upper
146 100
148 65.1 50.2 75.2
75 22.6 18.2 27.4

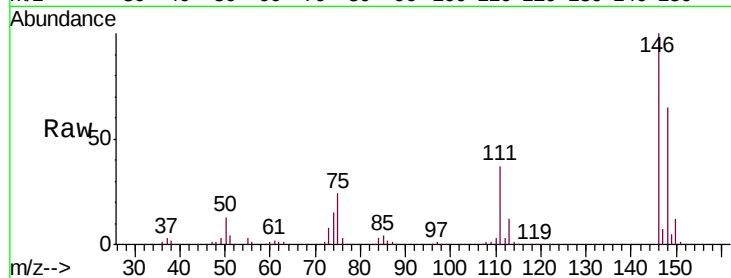




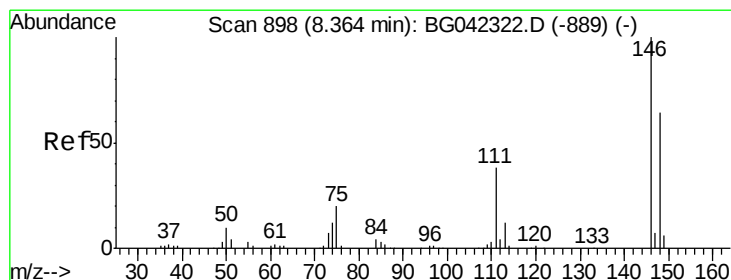
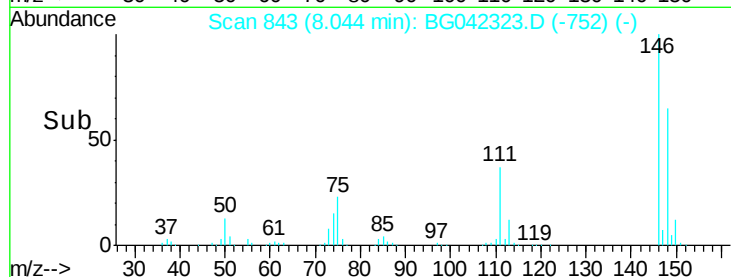
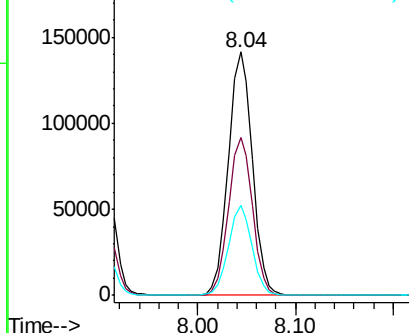
#13
 1,4-Dichlorobenzene
 Concen: 48.932 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC050

Tgt Ion:146 Resp: 241099
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.9 76.3
 111 37.1 28.3 42.5

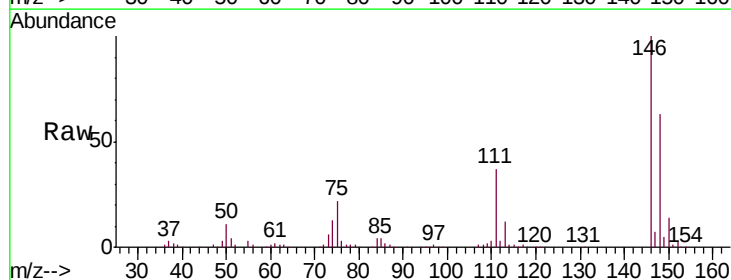


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

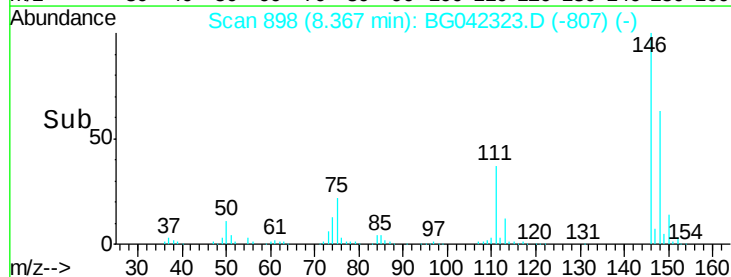
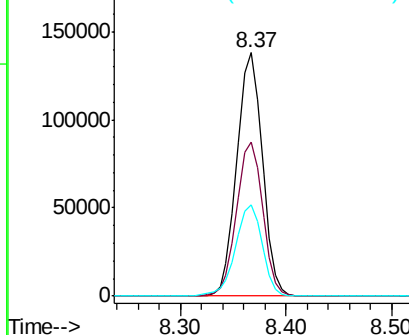


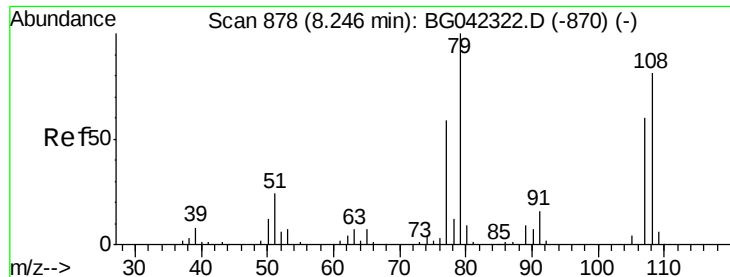
#14
 1,2-Dichlorobenzene
 Concen: 49.307 ng
 RT: 8.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Tgt Ion:146 Resp: 231821
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.0 76.4
 111 37.4 30.6 46.0



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





#15

Benzyl Alcohol

Concen: 42.478 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

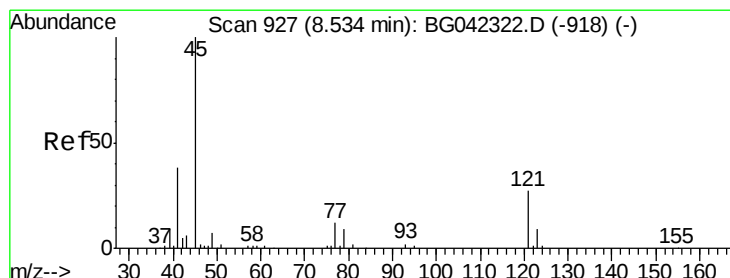
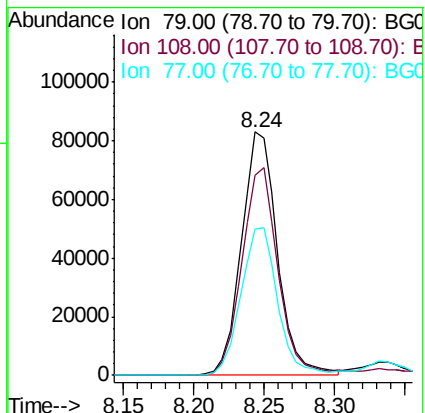
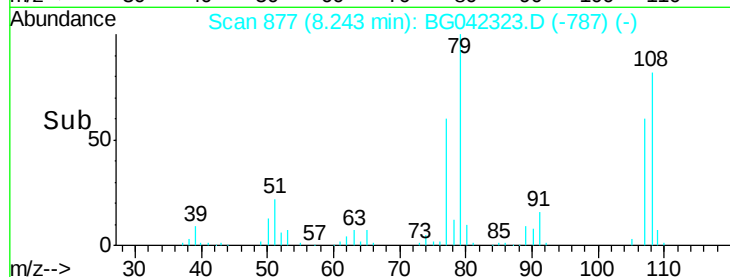
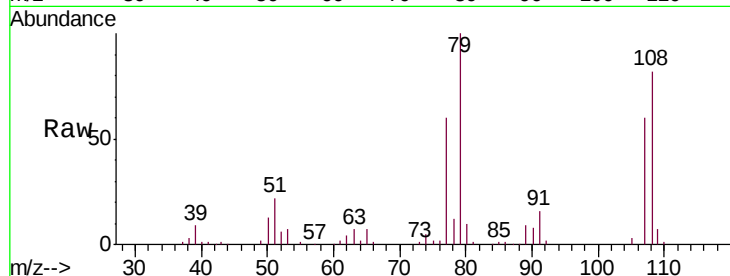
Tgt Ion: 79 Resp: 148444

Ion Ratio Lower Upper

79 100

108 82.2 64.8 97.2

77 60.3 47.6 71.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.401 ng

RT: 8.54 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

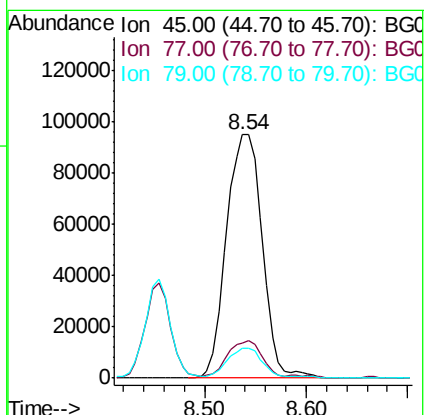
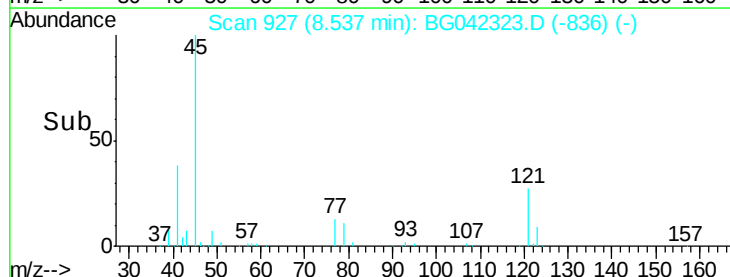
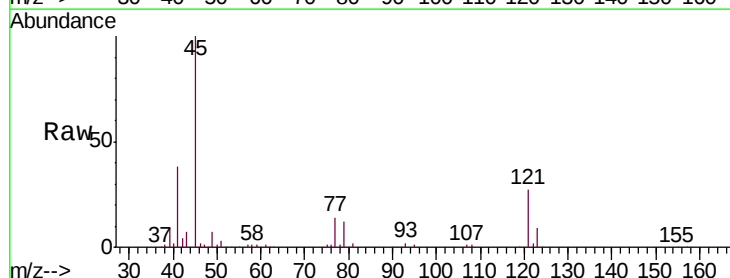
Tgt Ion: 45 Resp: 232517

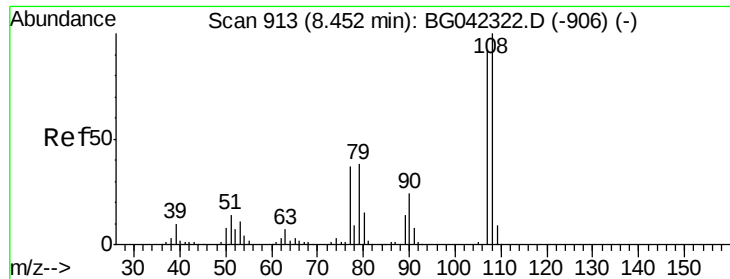
Ion Ratio Lower Upper

45 100

77 14.4 0.0 34.6

79 12.0 0.0 31.4

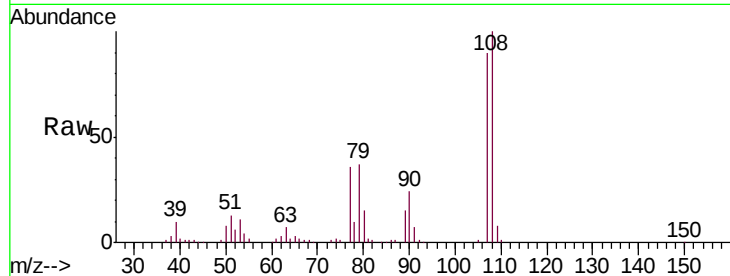




#17
 2-Methylphenol
 Concen: 47.332 ng
 RT: 8.45 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Resp	Lower	Upper
107	100		
108	110.9	87.0	130.6
77	39.9	32.3	48.5
79	41.1	33.5	50.3



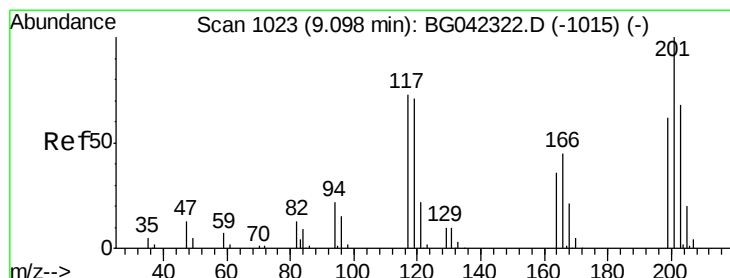
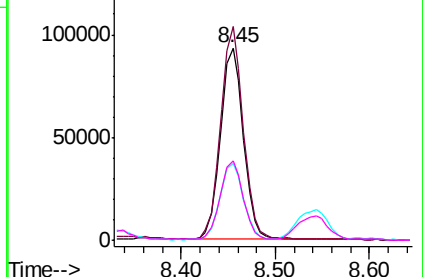
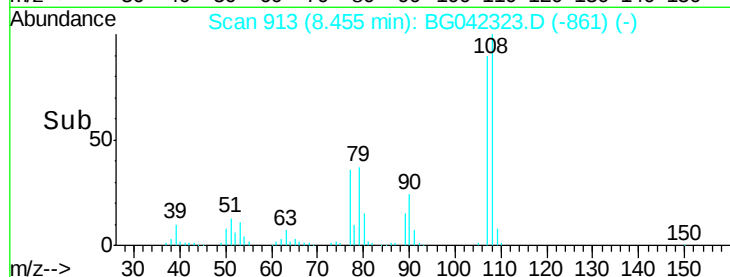
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

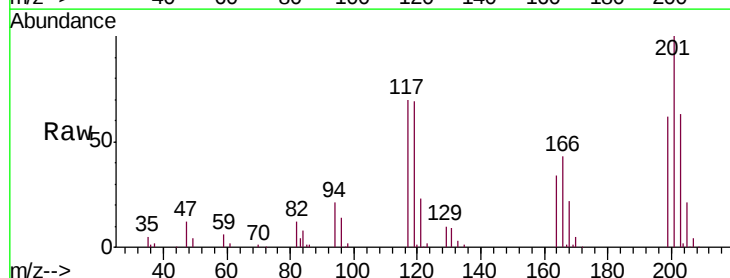
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
 Hexachloroethane
 Concen: 49.423 ng
 RT: 9.10 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Tgt Ion	Resp	Lower	Upper
117	100		
119	98.8	77.6	116.4
201	143.1	109.4	164.2

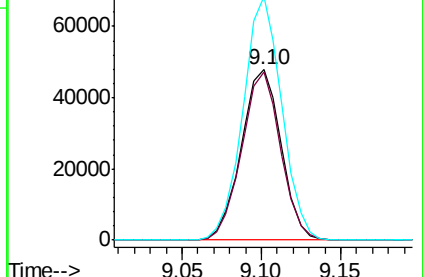
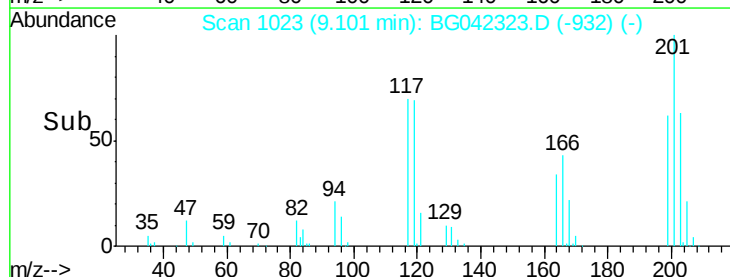


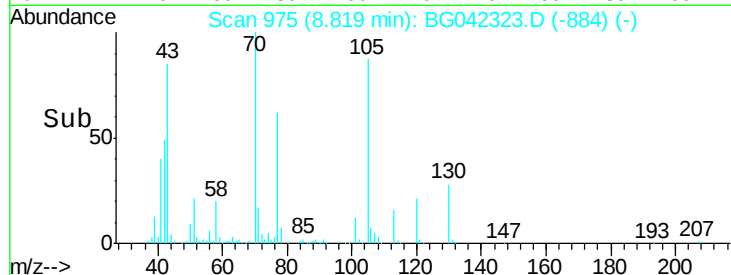
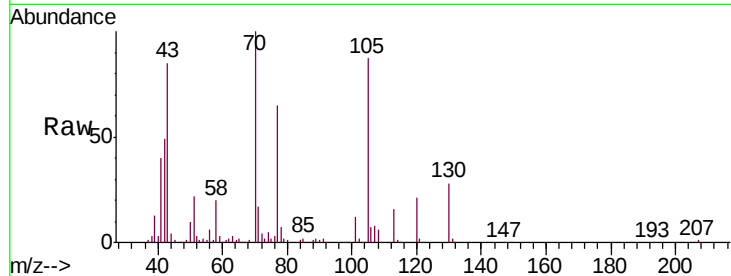
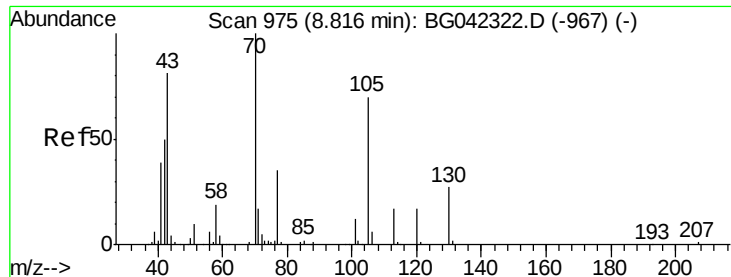
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

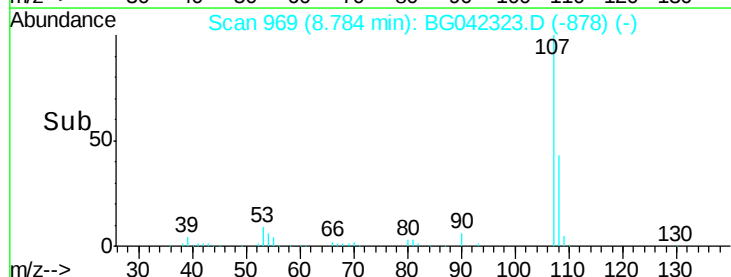
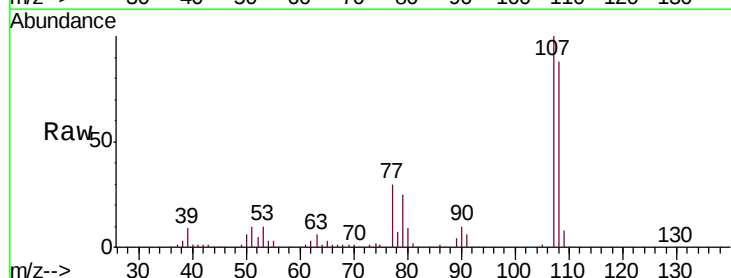
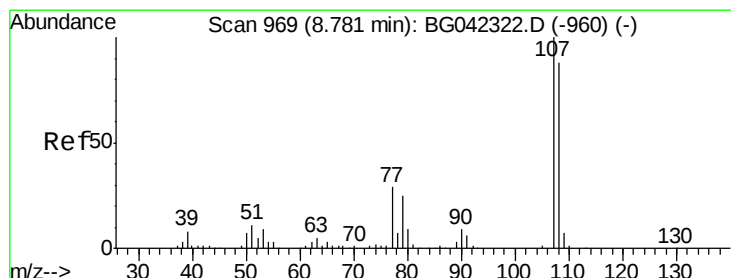
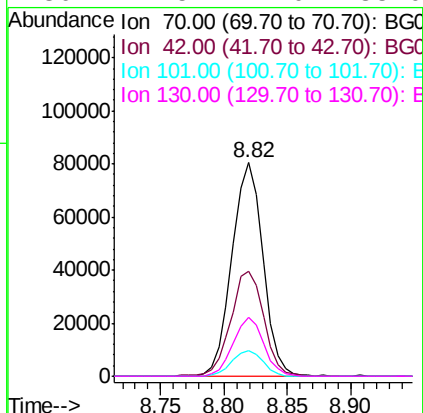




#19
n-Nitroso-di-n-propylamine
Concen: 42.289 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

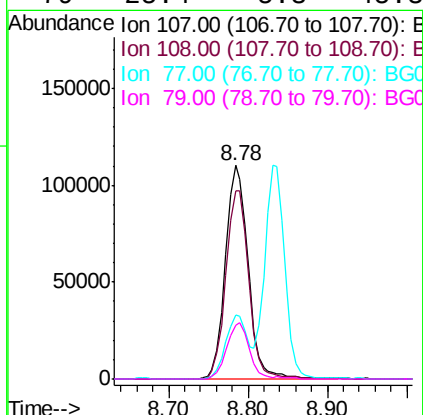
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

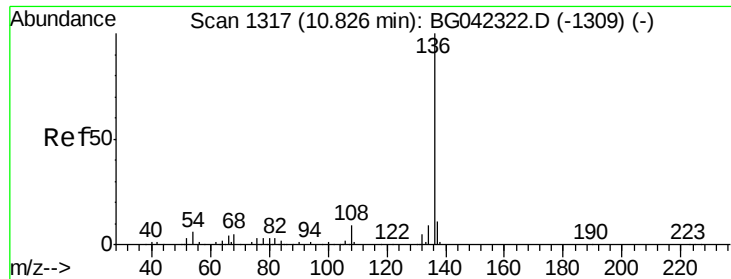
Tgt Ion:	70	Resp:	136379
Ion	Ratio	Lower	Upper
70	100		
42	49.4	40.5	60.7
101	11.7	9.3	13.9
130	27.5	22.0	33.0



#20
3+4-Methylphenols
Concen: 47.628 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Tgt Ion:	107	Resp:	219046
Ion	Ratio	Lower	Upper
107	100		
108	88.1	67.8	107.8
77	30.0	9.1	49.1
79	25.4	5.3	45.3

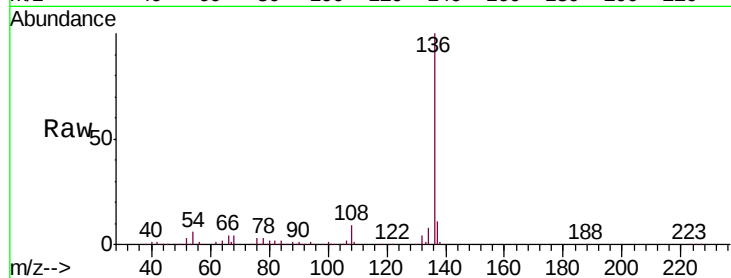




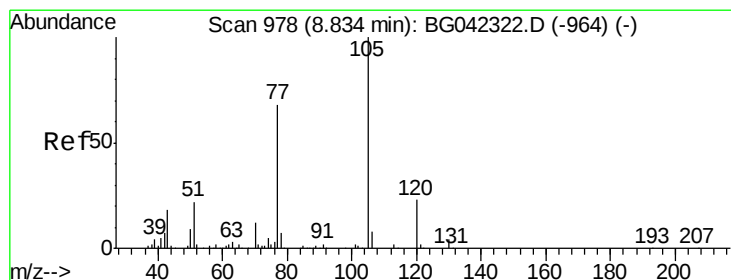
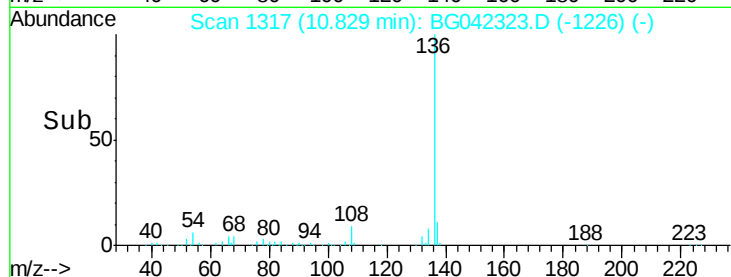
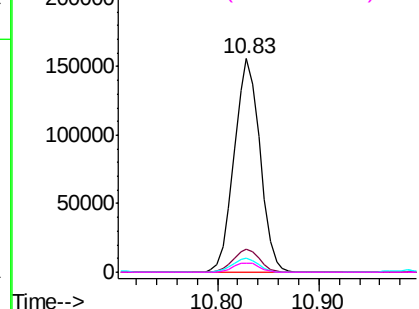
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	136	Resp:	274385
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	6.4	5.0	7.4
68	4.4	3.8	5.8

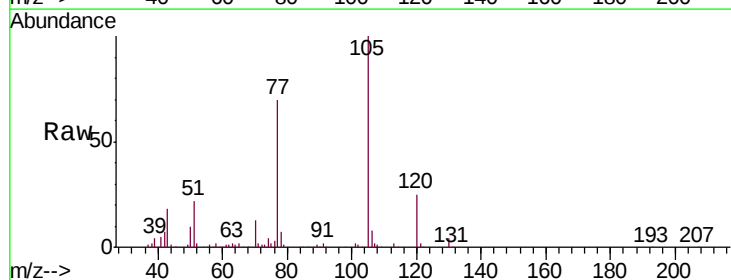


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

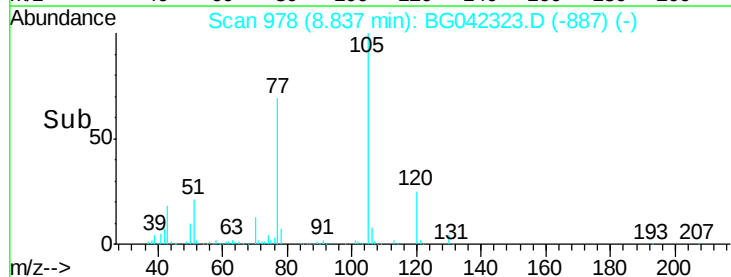
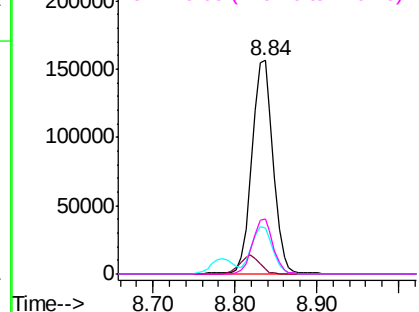


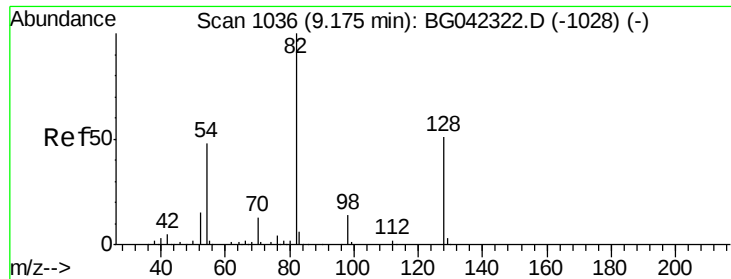
#22
Acetophenone
Concen: 46.257 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Tgt Ion:	105	Resp:	283896
Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.8	2.8
51	21.8	17.5	26.3
120	25.5	18.4	27.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

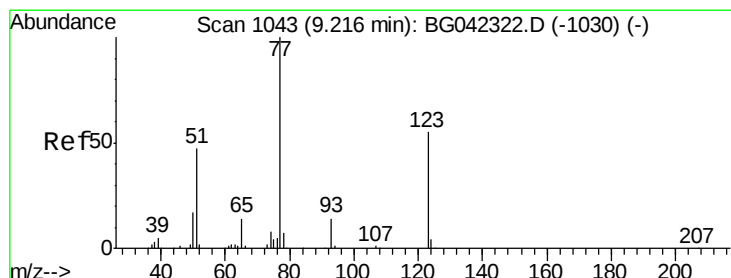
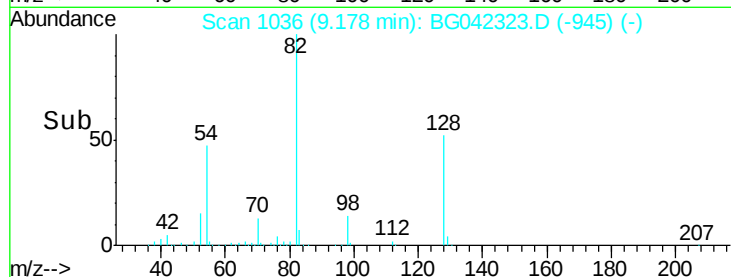
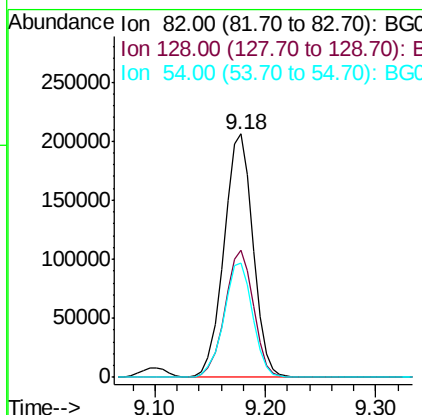
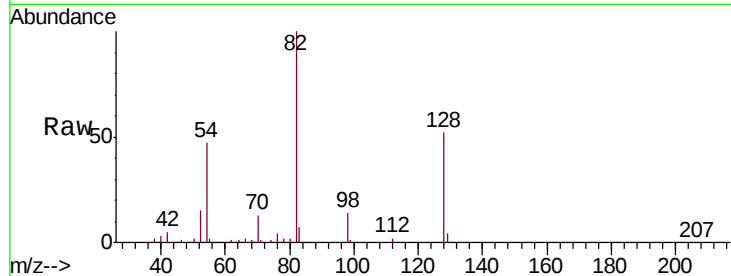




#23
Nitrobenzene-d5
Concen: 94.701 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

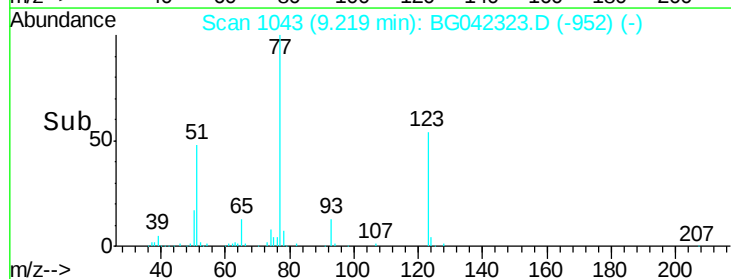
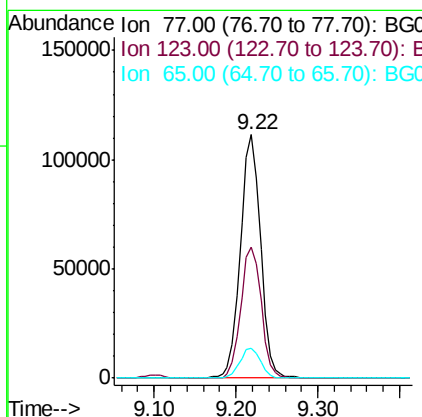
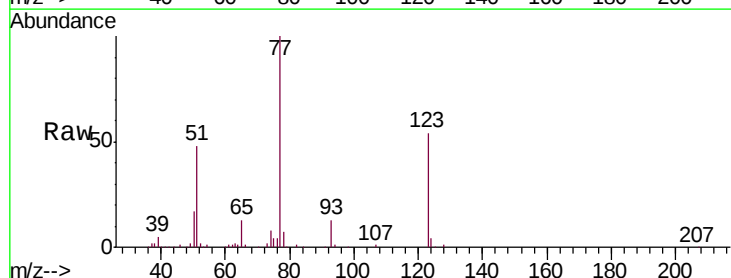
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

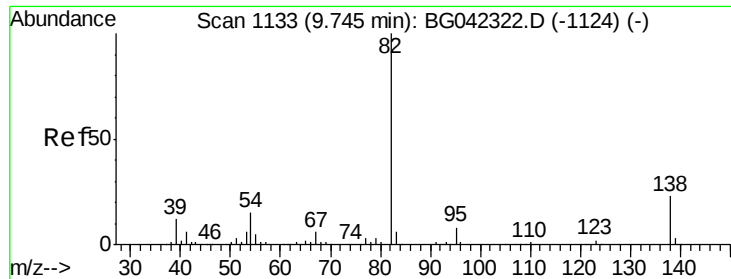
Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.2	41.0	61.4
54	47.2	38.0	57.0



#24
Nitrobenzene
Concen: 45.820 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.8	43.7	65.5
65	12.5	10.9	16.3





#25

Isophorone

Concen: 43.353 ng

RT: 9.75 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

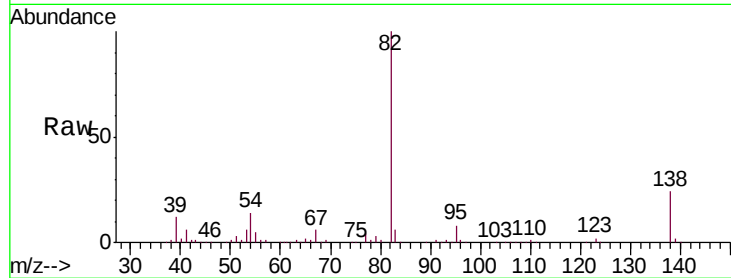
Tgt Ion: 82 Resp: 376030

Ion Ratio Lower Upper

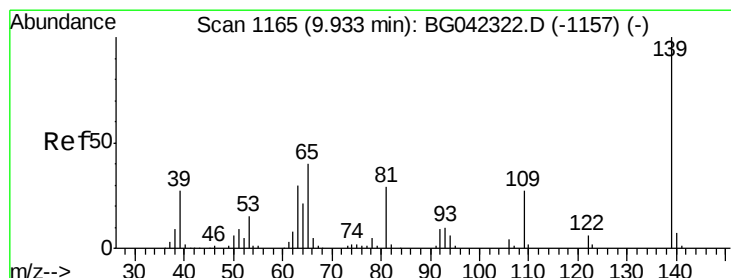
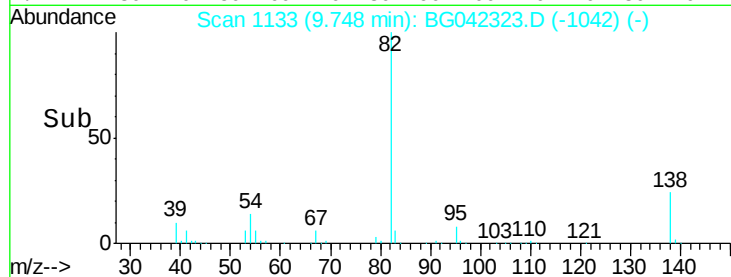
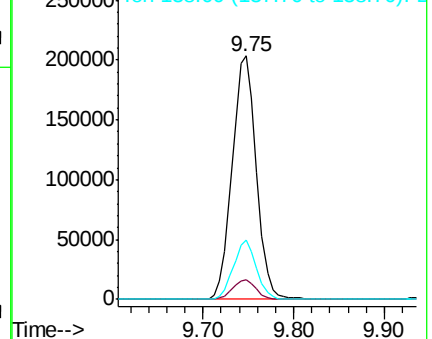
82 100

95 8.1 6.1 9.1

138 24.2 18.2 27.2



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: 62.462 ng

RT: 9.94 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

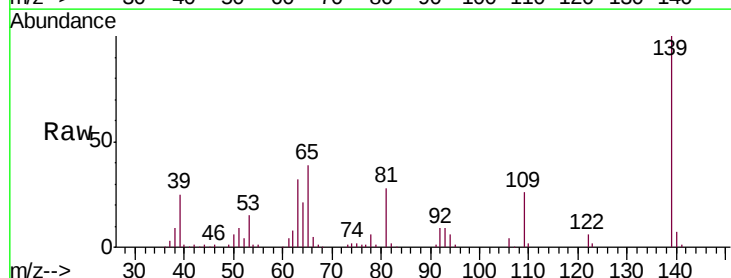
Tgt Ion: 139 Resp: 121771

Ion Ratio Lower Upper

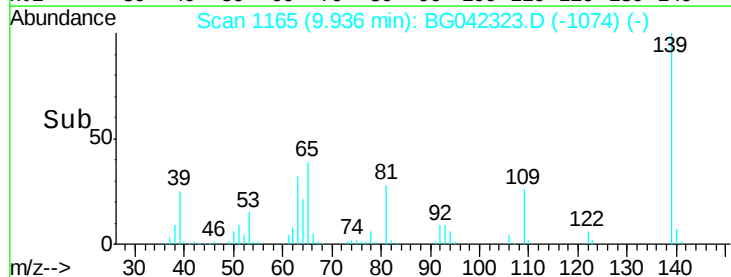
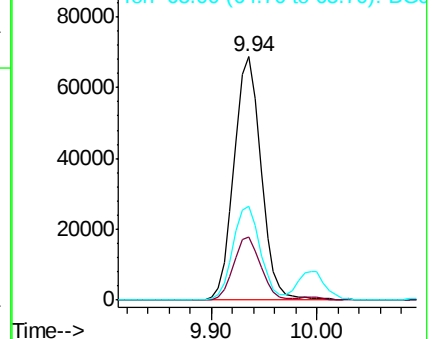
139 100

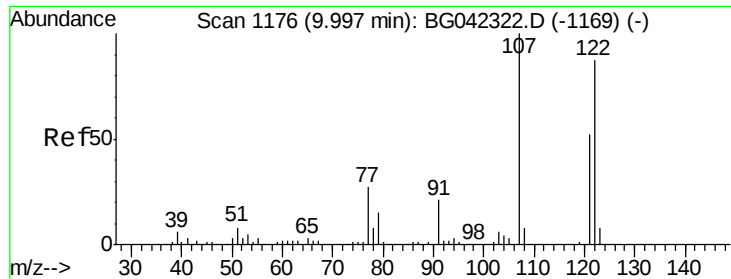
109 25.9 21.4 32.2

65 38.8 31.8 47.6



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

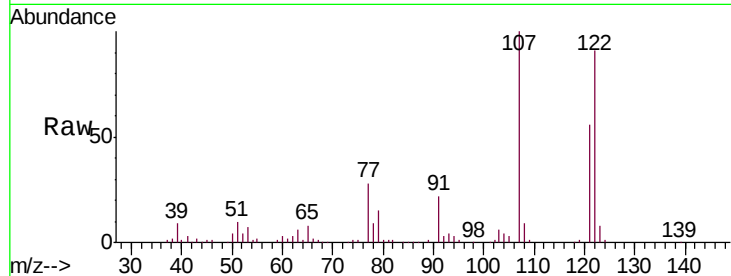




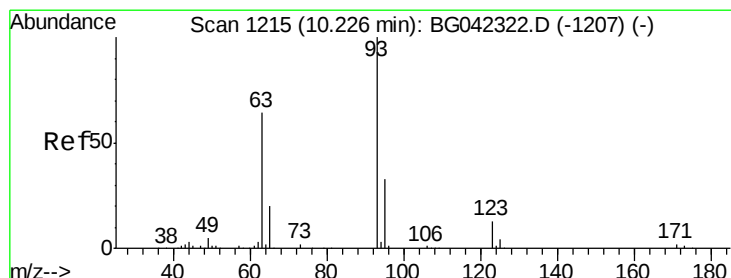
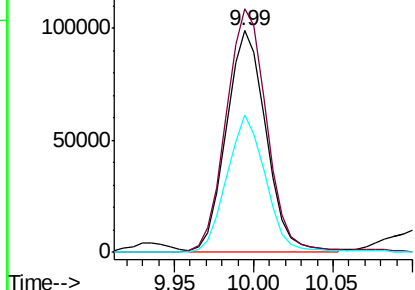
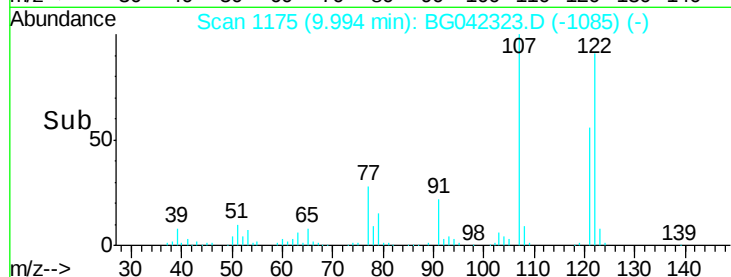
#27
 2,4-Dimethylphenol
 Concen: 49.526 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:122 Resp: 170407
 Ion Ratio Lower Upper
 122 100
 107 109.9 91.0 136.4
 121 62.0 47.1 70.7

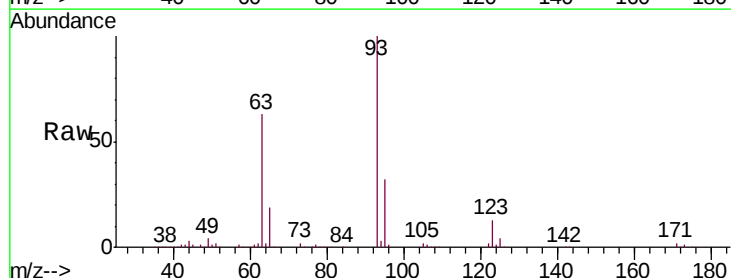


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

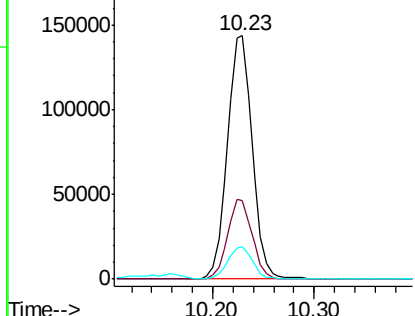
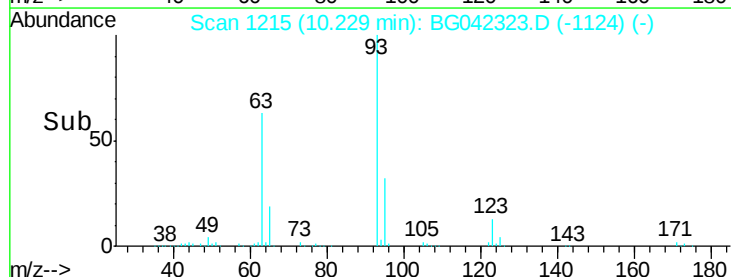


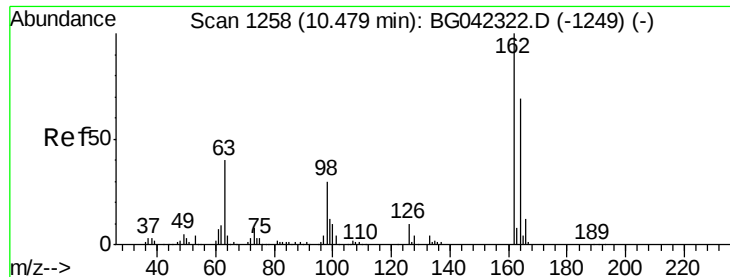
#28
 bis(2-Chloroethoxy)methane
 Concen: 45.165 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Tgt Ion: 93 Resp: 244806
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.3 39.5
 123 13.5 10.3 15.5



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

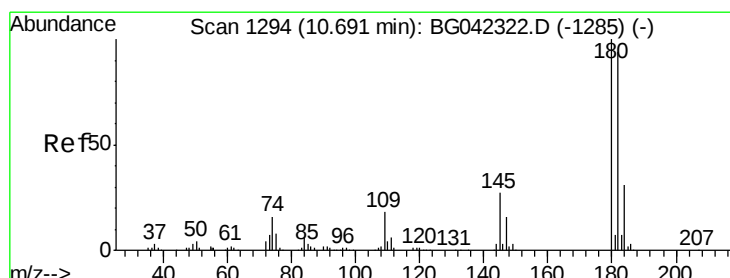
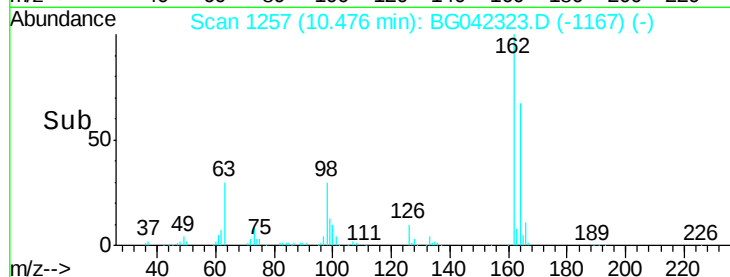
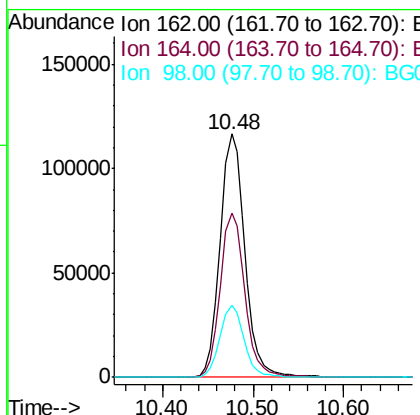
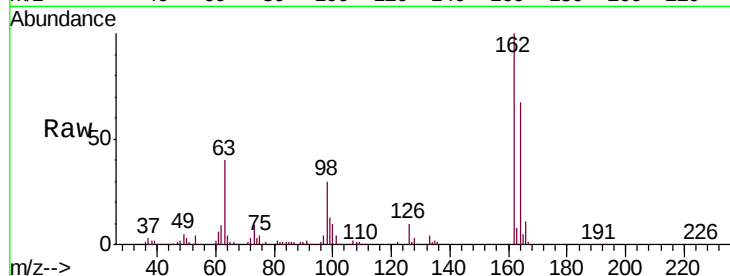




#29
2,4-Dichlorophenol
Concen: 52.788 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

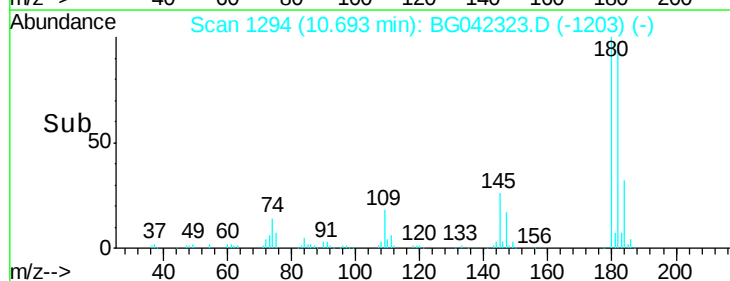
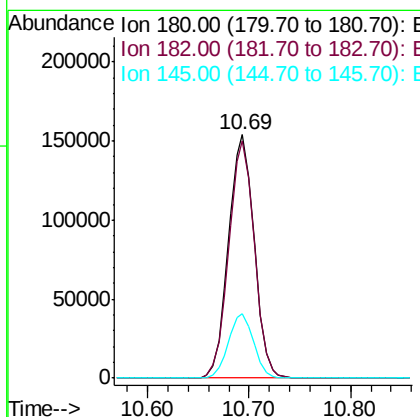
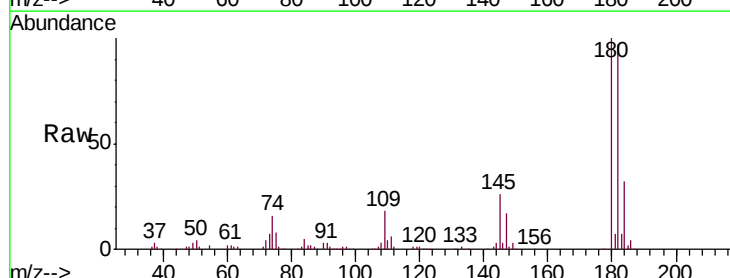
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

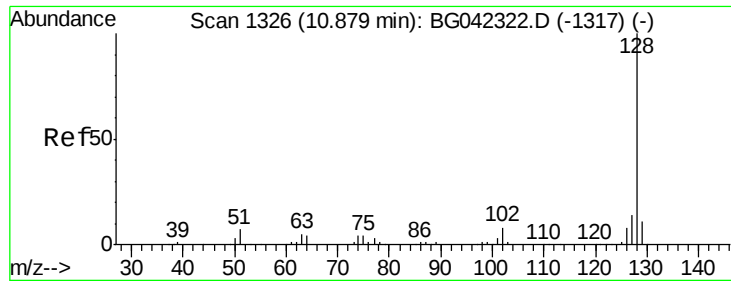
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.3	48.6	88.6
98	29.6	9.6	49.6



#30
1,2,4-Trichlorobenzene
Concen: 50.782 ng
RT: 10.69 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.1	112.7
145	26.4	21.2	31.8

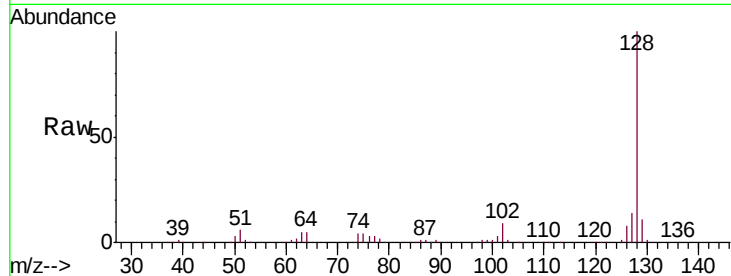




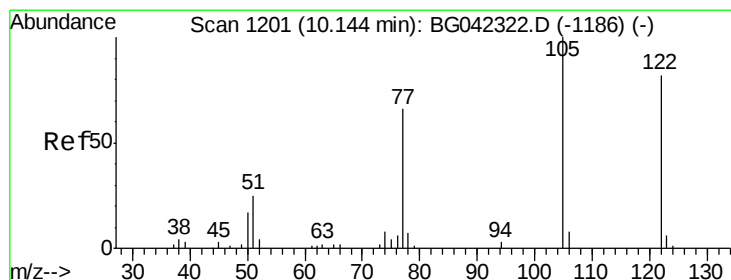
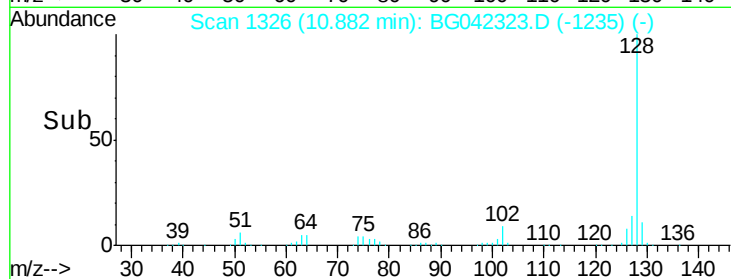
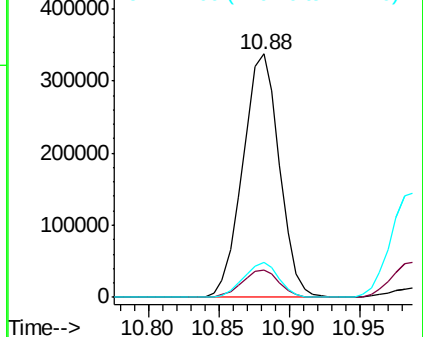
#31
Naphthalene
Concen: 48.837 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 613290
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 14.3 10.8 16.2

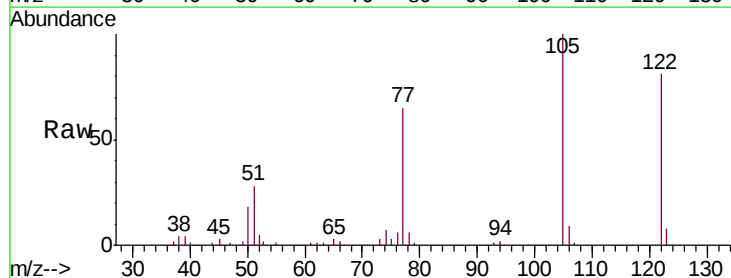


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

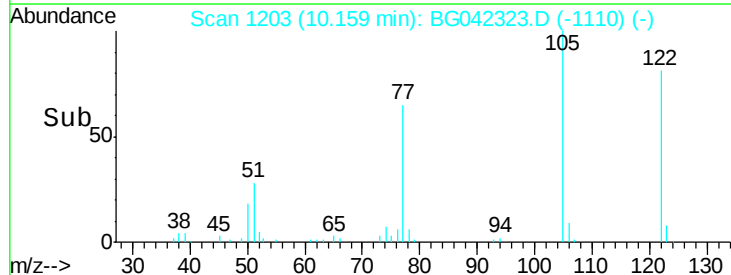
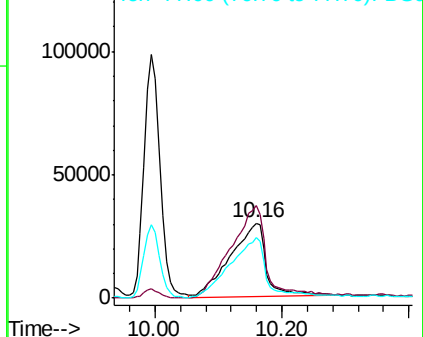


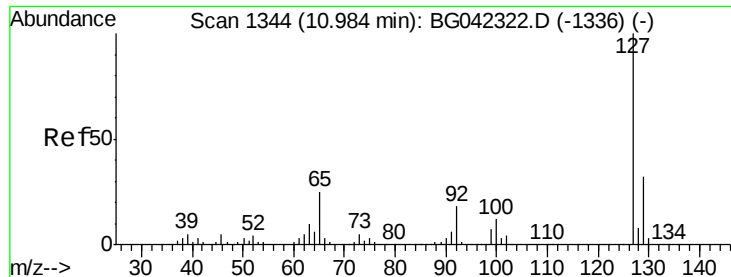
#32
Benzoic acid
Concen: 55.180 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Tgt Ion:122 Resp: 117112
Ion Ratio Lower Upper
122 100
105 123.4 97.7 137.7
77 80.7 58.4 98.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

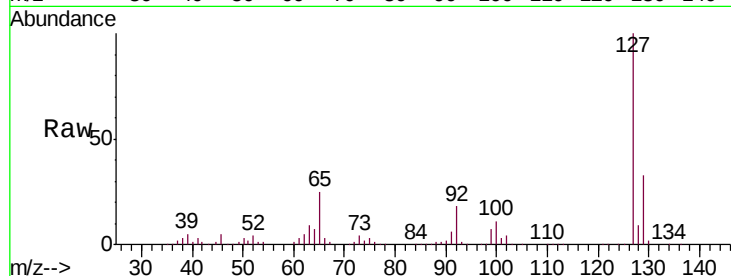




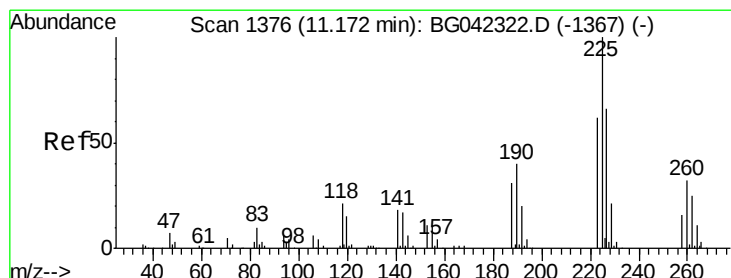
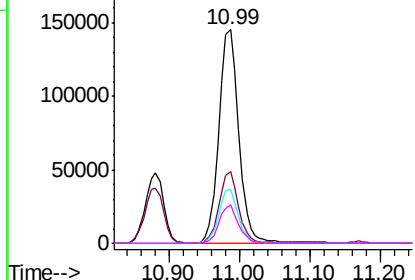
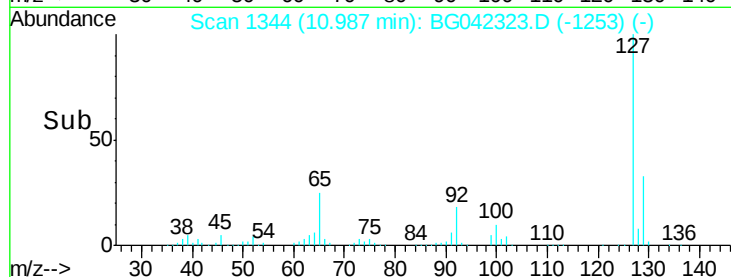
#33
4-Chloroaniline
Concen: 47.941 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	285502
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.9	38.9
65	25.3	19.8	29.8
92	18.0	14.4	21.6

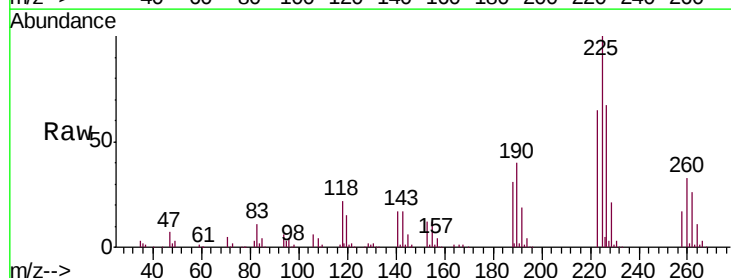


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

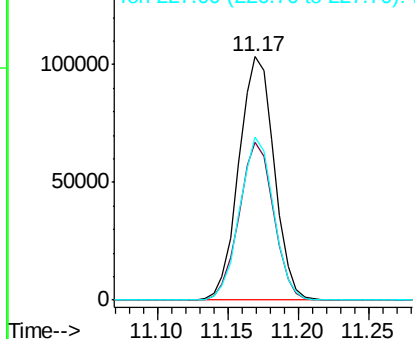
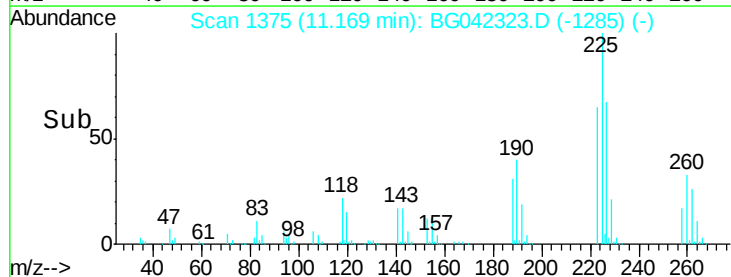


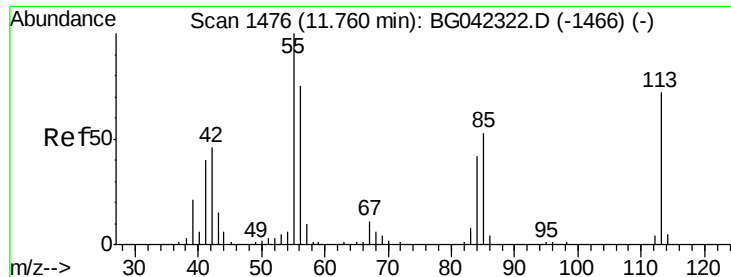
#34
Hexachlorobutadiene
Concen: 50.382 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Tgt Ion:	225	Resp:	180677
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.8	74.8
227	67.2	52.9	79.3



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: 48.068 ng

RT: 11.77 min Scan# 1477

Delta R.T. 0.01 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

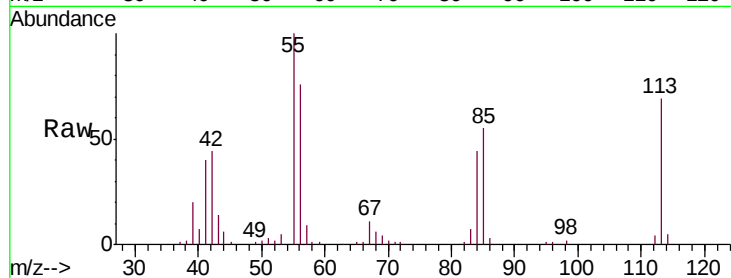
Tgt Ion:113 Resp: 69995

Ion Ratio Lower Upper

113 100

55 143.9 119.4 159.4

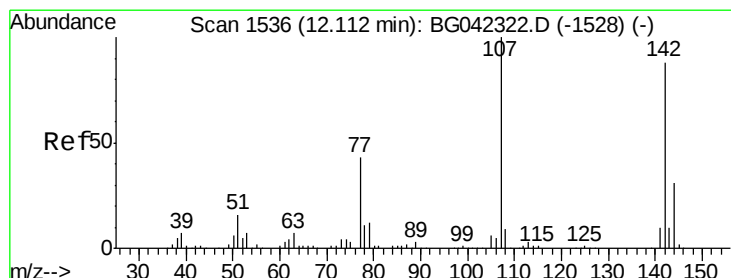
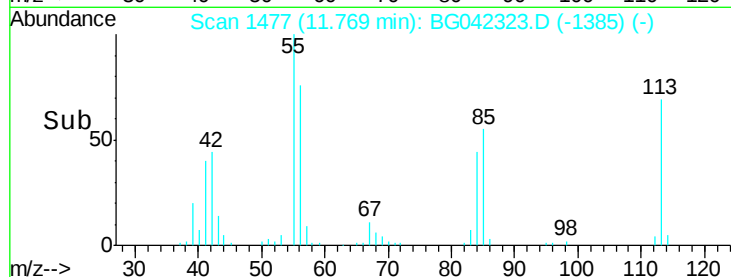
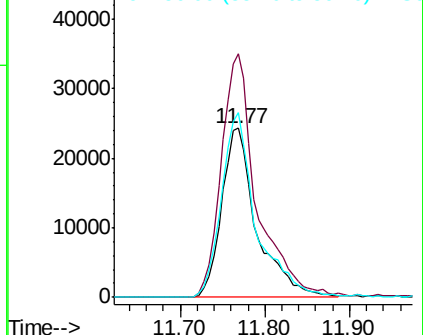
56 108.9 83.9 123.9



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: 49.487 ng

RT: 12.12 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

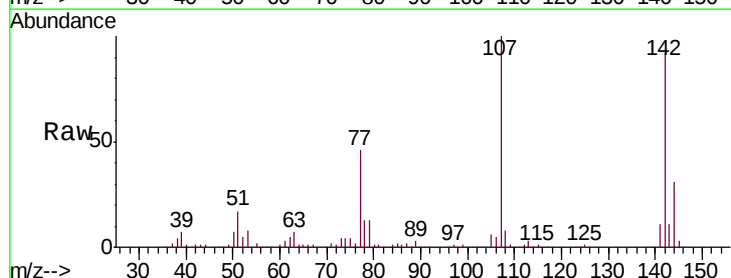
Tgt Ion:107 Resp: 205577

Ion Ratio Lower Upper

107 100

144 30.7 24.9 37.3

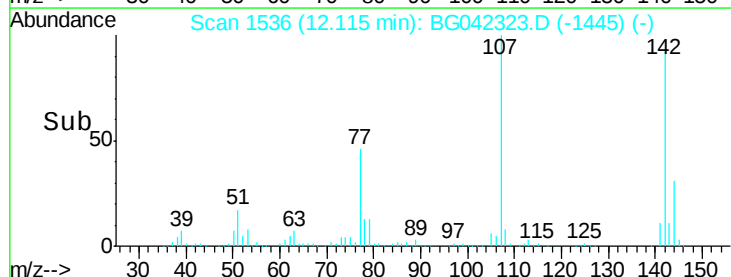
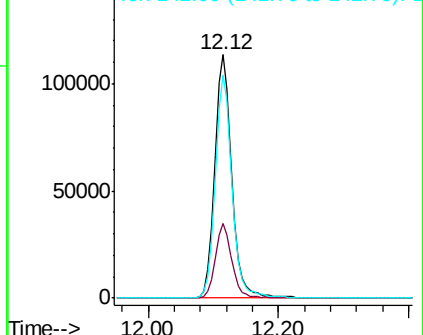
142 91.6 70.3 105.5

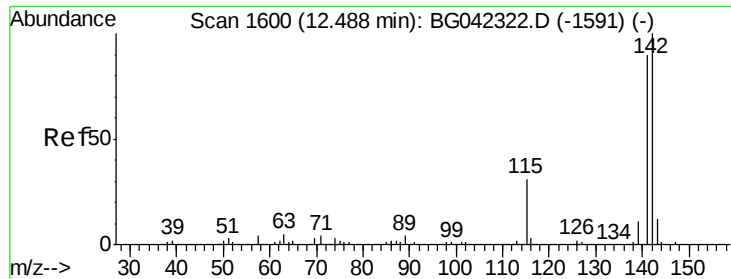


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

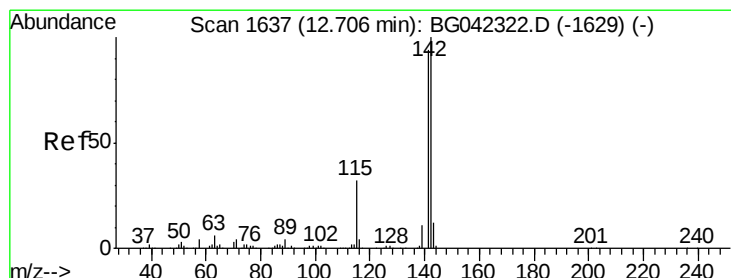
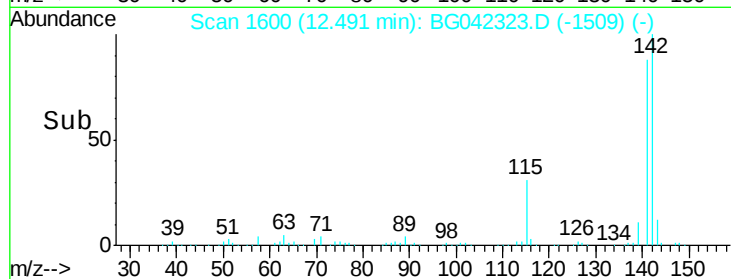
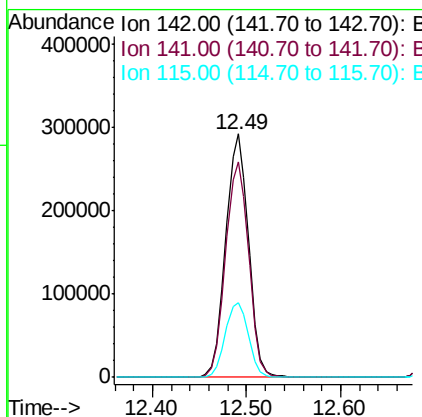
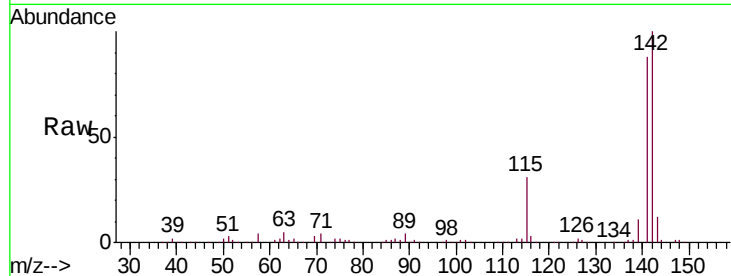




#37
2-Methylnaphthalene
Concen: 49.472 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

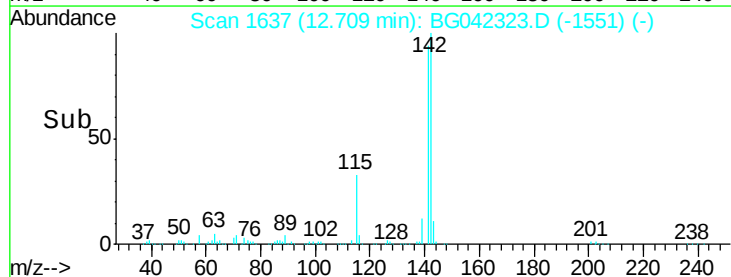
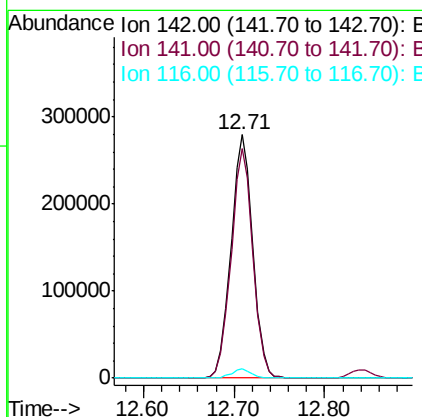
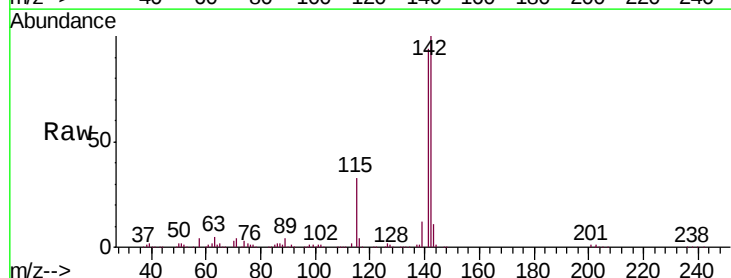
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

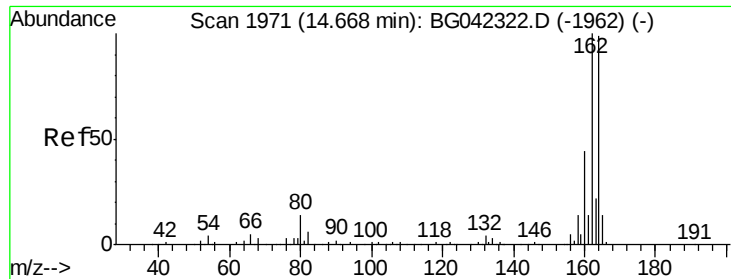
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.1	108.1
115	30.8	24.4	36.6



#38
1-Methylnaphthalene
Concen: 49.463 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.1	112.7
116	3.6	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

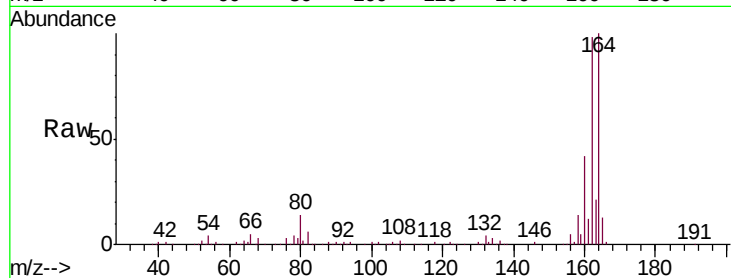
Tgt Ion:164 Resp: 198784

Ion Ratio Lower Upper

164 100

162 98.4 80.6 120.8

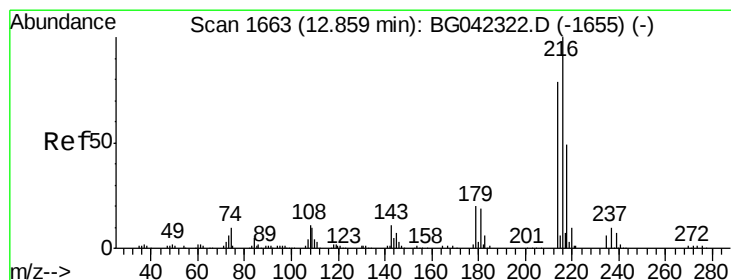
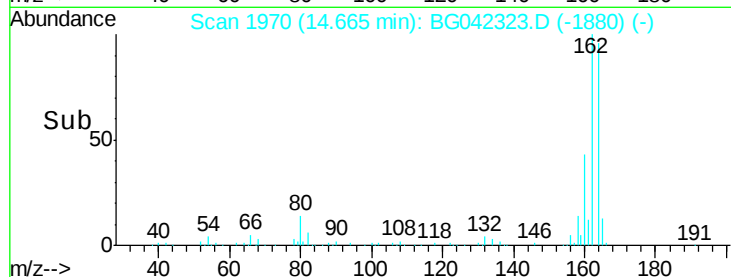
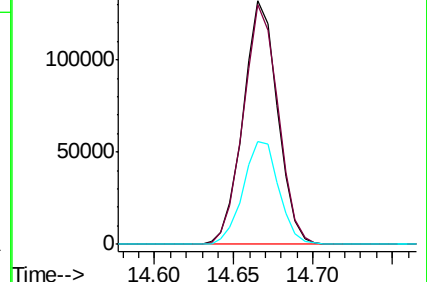
160 42.2 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.113 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Tgt Ion:216 Resp: 309033

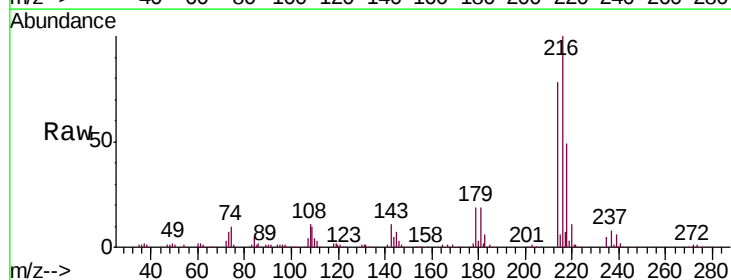
Ion Ratio Lower Upper

216 100

214 78.0 62.2 93.4

179 19.4 15.3 22.9

108 12.3 9.6 14.4

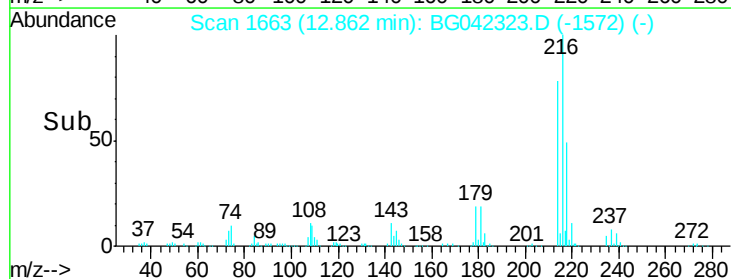
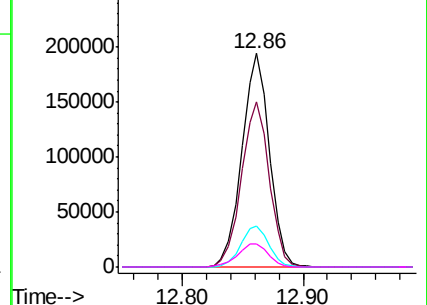


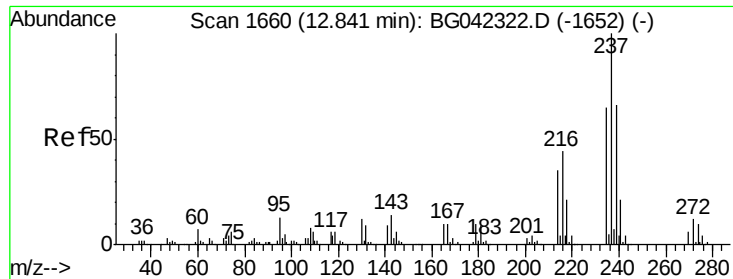
Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.523 ng

RT: 12.84 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

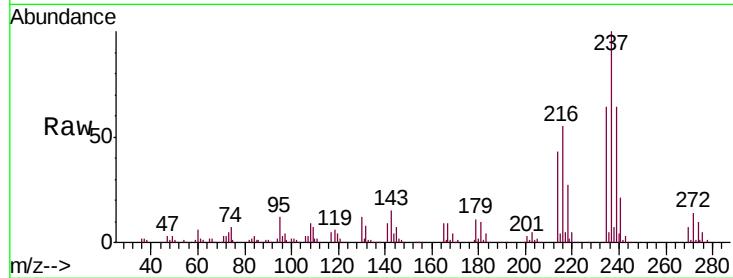
Tgt Ion: 237 Resp: 168125

Ion Ratio Lower Upper

237 100

235 64.2 45.1 85.1

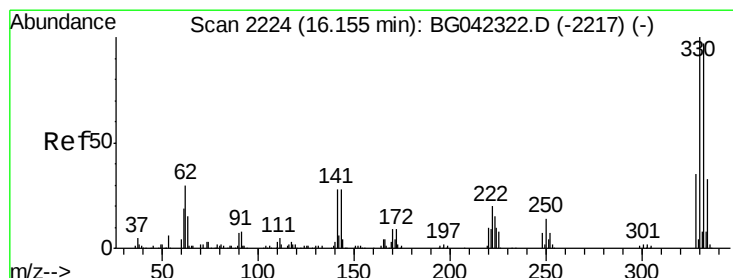
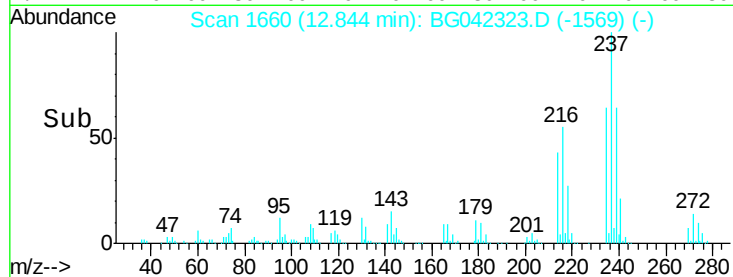
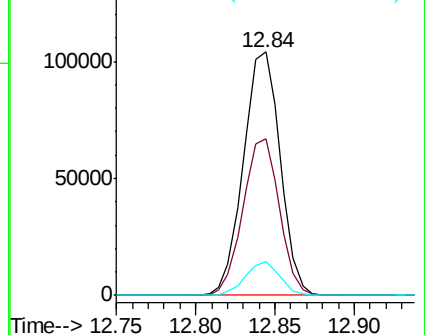
272 13.6 0.0 32.3



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: 116.833 ng

RT: 16.16 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

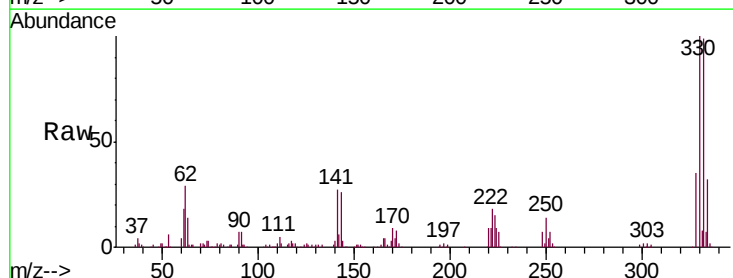
Tgt Ion: 330 Resp: 263800

Ion Ratio Lower Upper

330 100

332 96.6 76.9 115.3

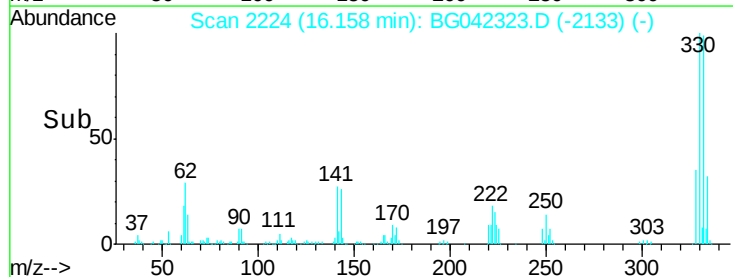
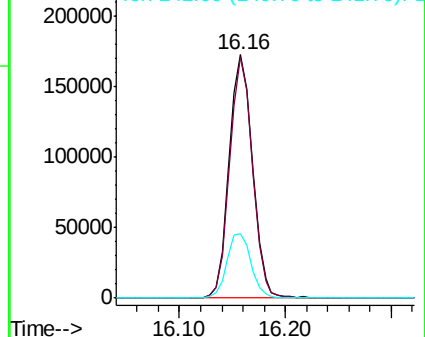
141 27.3 21.8 32.6

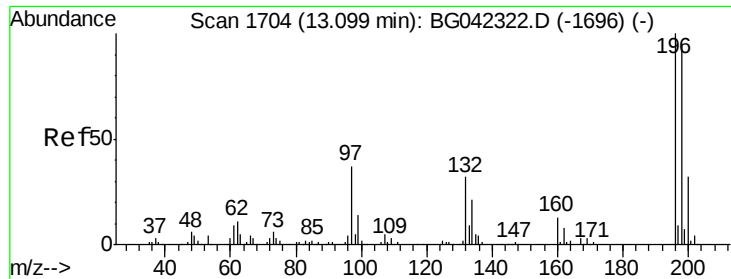


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

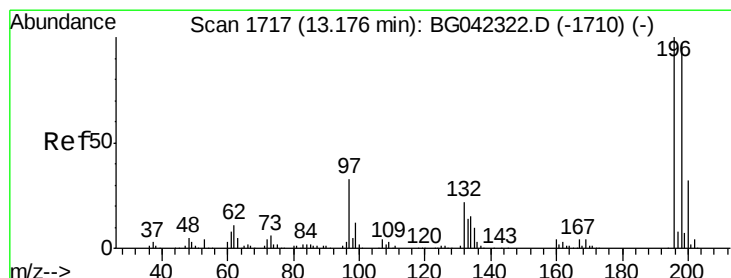
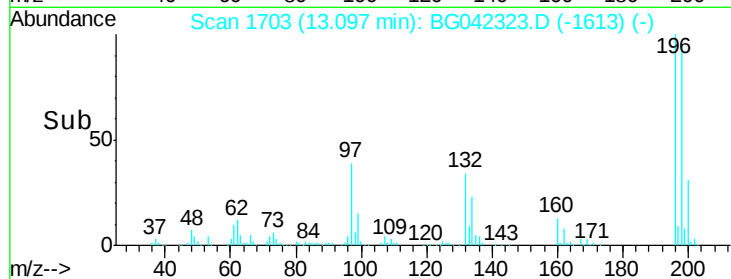
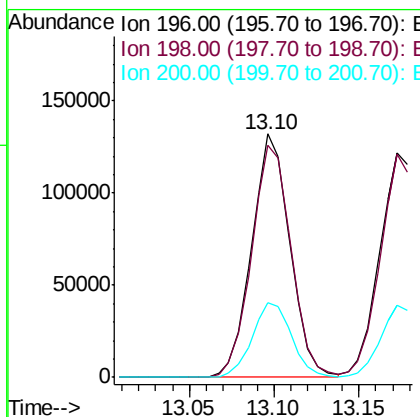
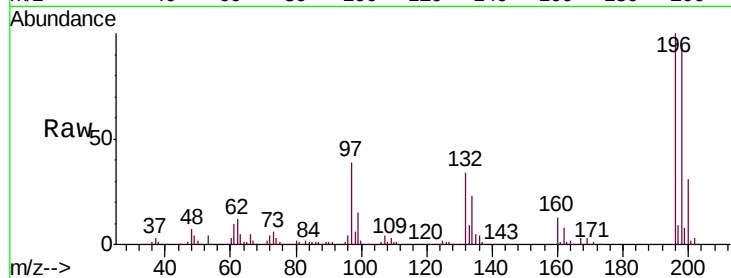




#43
 2,4,6-Trichlorophenol
 Concen: 52.382 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

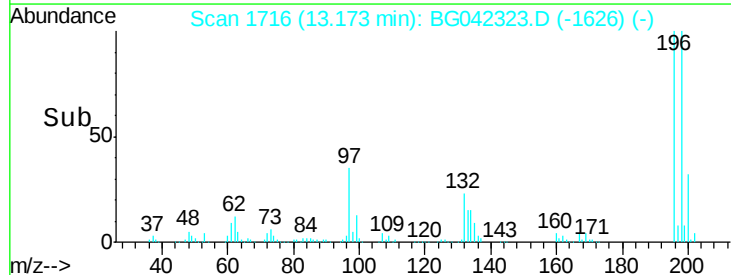
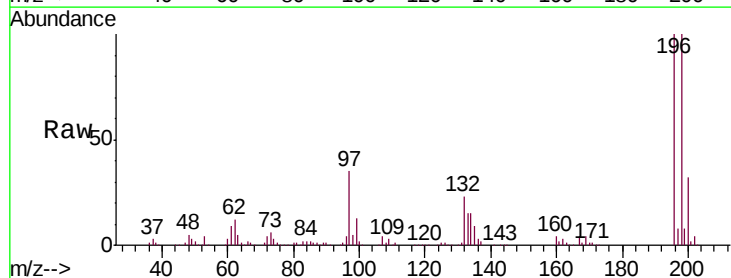
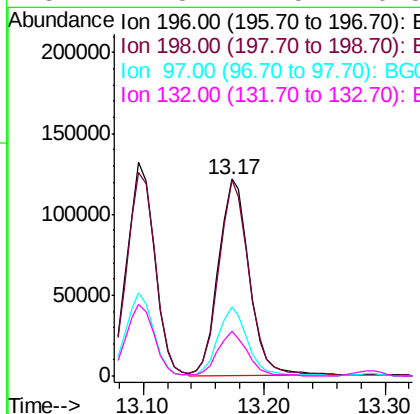
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

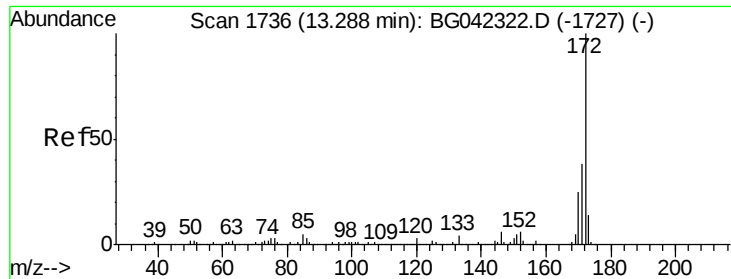
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.9	113.9
200	30.6	25.5	38.3



#44
 2,4,5-Trichlorophenol
 Concen: 51.478 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.8	77.4	116.2
97	35.0	26.5	39.7
132	22.8	17.5	26.3

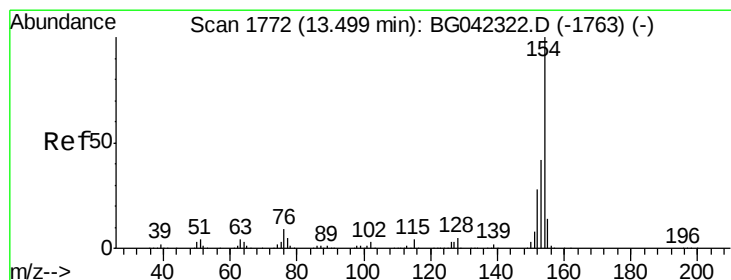
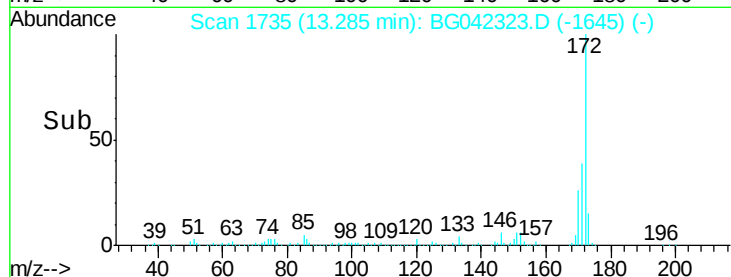
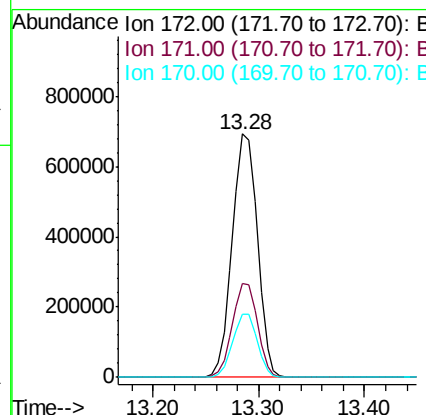
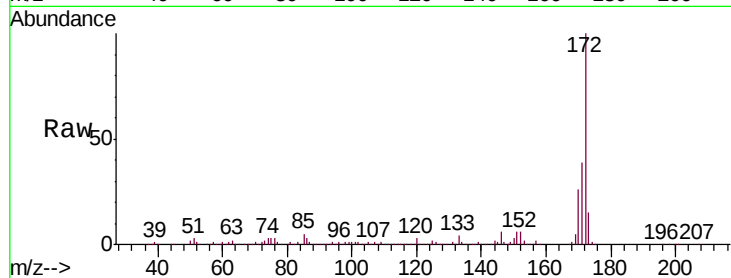




#45
 2-Fluorobiphenyl
 Concen: 101.284 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

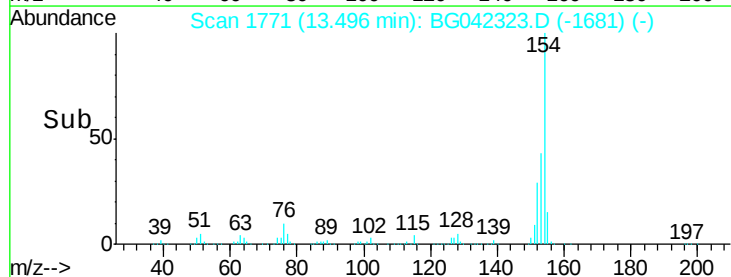
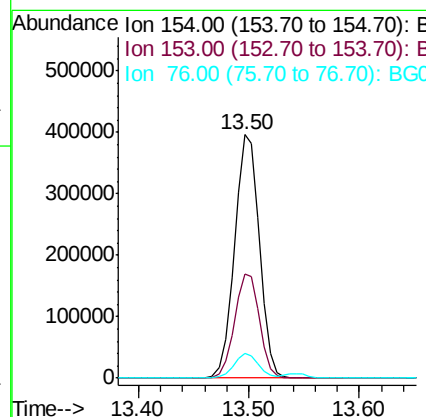
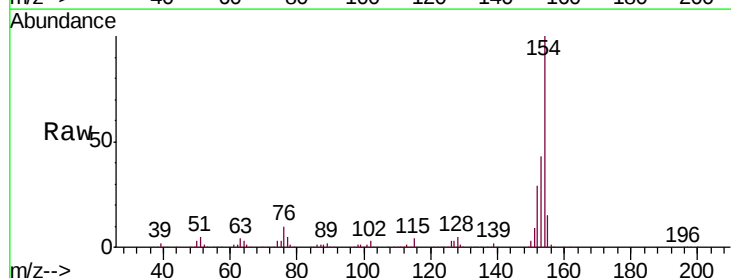
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

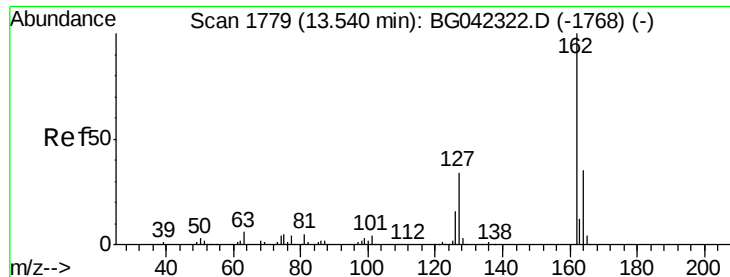
Tgt Ion:172 Resp: 1141539
 Ion Ratio Lower Upper
 172 100
 171 38.8 30.3 45.5
 170 25.9 20.0 30.0



#46
 1,1'-Biphenyl
 Concen: 48.957 ng
 RT: 13.50 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Tgt Ion:154 Resp: 625585
 Ion Ratio Lower Upper
 154 100
 153 42.7 21.9 61.9
 76 10.3 0.0 29.3

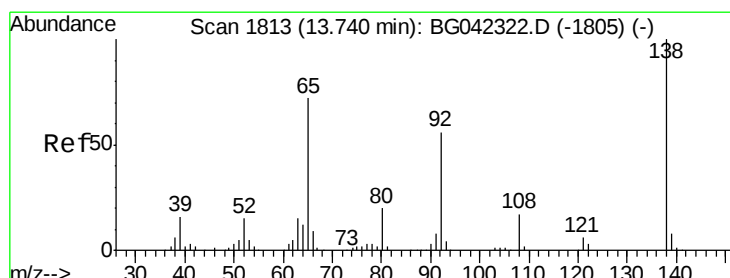
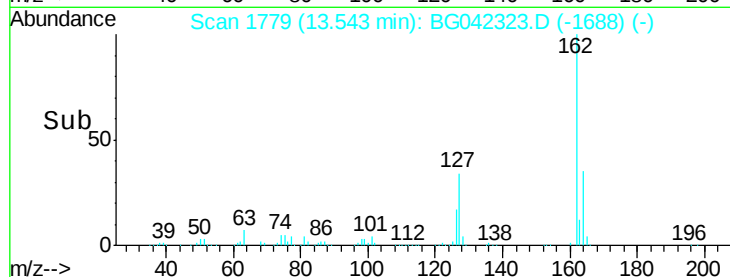
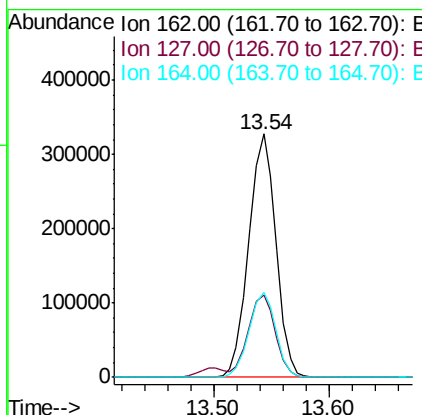
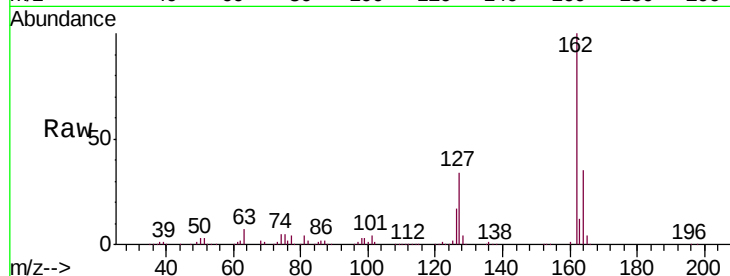




#47
 2-Chloronaphthalene
 Concen: 49.380 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

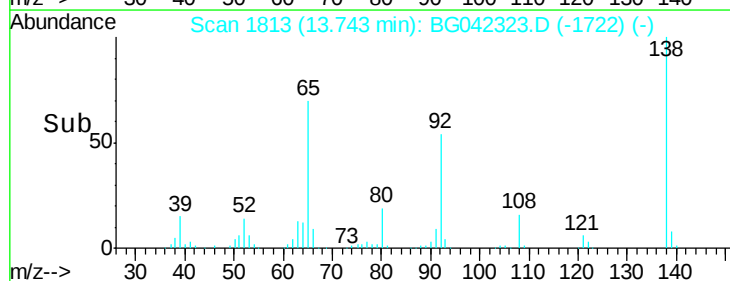
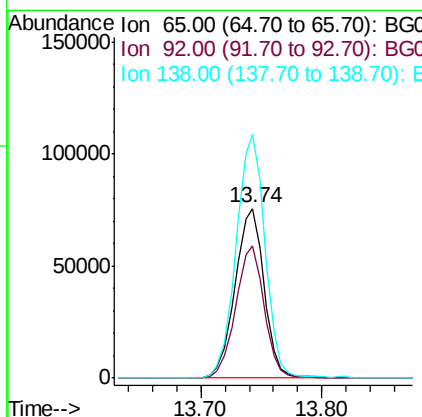
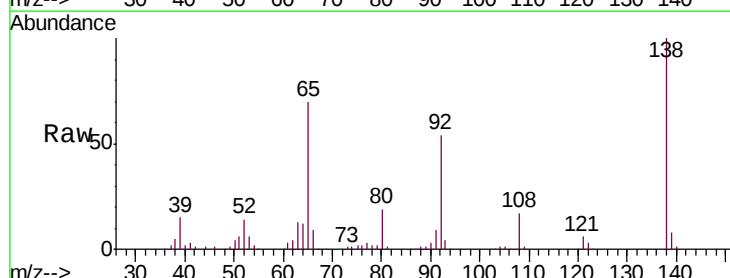
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

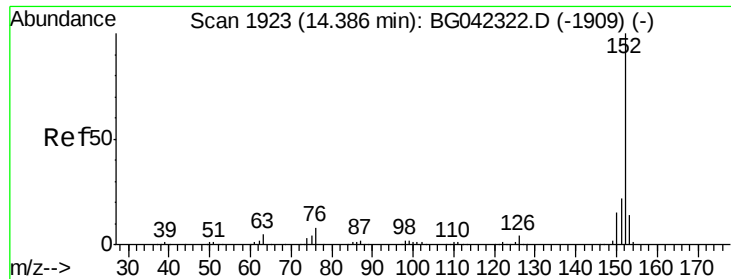
Tgt Ion: 162 Resp: 537230
 Ion Ratio Lower Upper
 162 100
 127 33.8 27.2 40.8
 164 34.9 27.8 41.8



#48
 2-Nitroaniline
 Concen: 46.060 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Tgt Ion: 65 Resp: 127093
 Ion Ratio Lower Upper
 65 100
 92 77.7 62.6 94.0
 138 143.7 111.5 167.3





#49

Acenaphthylene

Concen: 49.162 ng

RT: 14.39 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

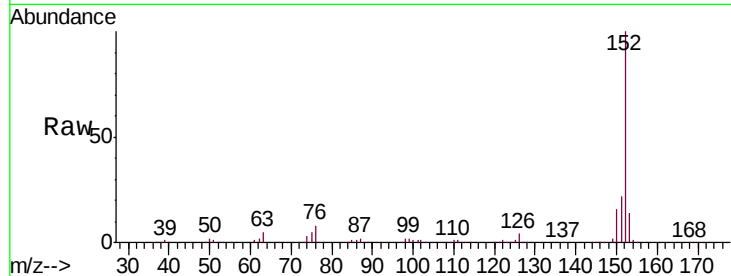
Tgt Ion:152 Resp: 800063

Ion Ratio Lower Upper

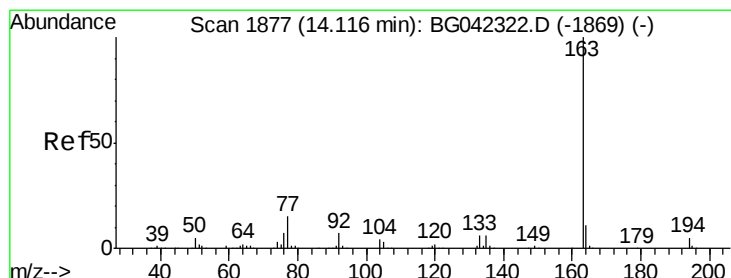
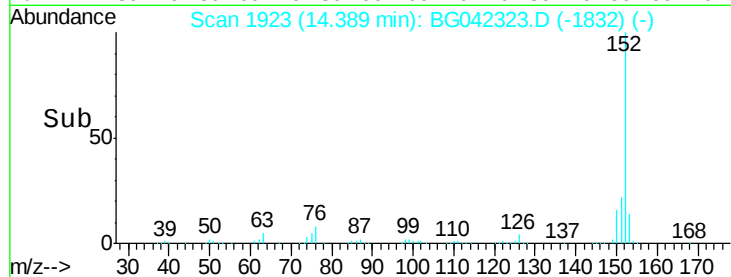
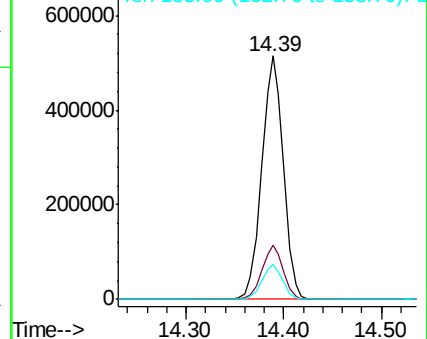
152 100

151 22.3 17.3 25.9

153 14.3 11.5 17.3



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



#50

Dimethylphthalate

Concen: 50.034 ng

RT: 14.12 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

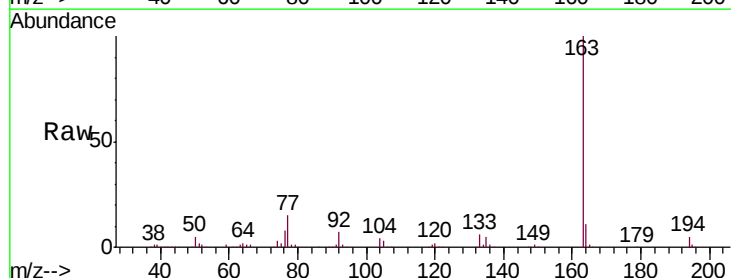
Tgt Ion:163 Resp: 679265

Ion Ratio Lower Upper

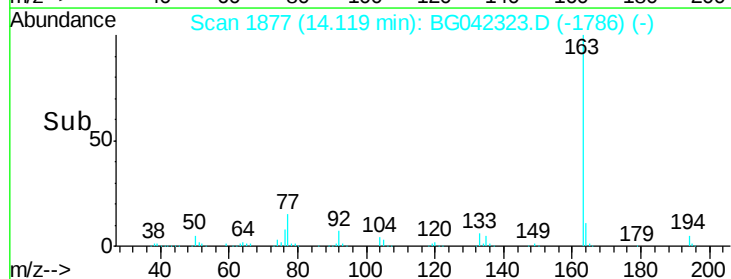
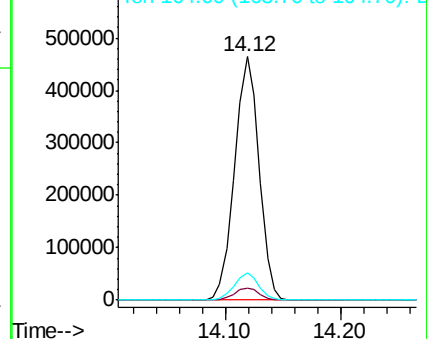
163 100

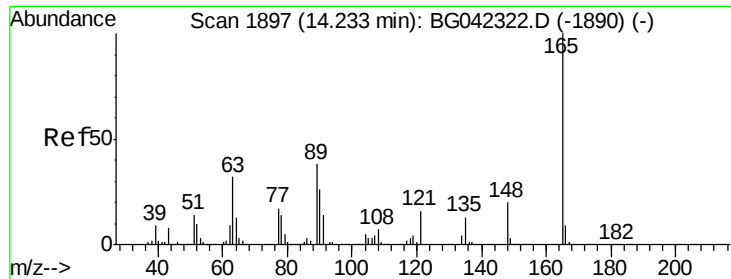
194 5.0 4.2 6.2

164 11.2 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

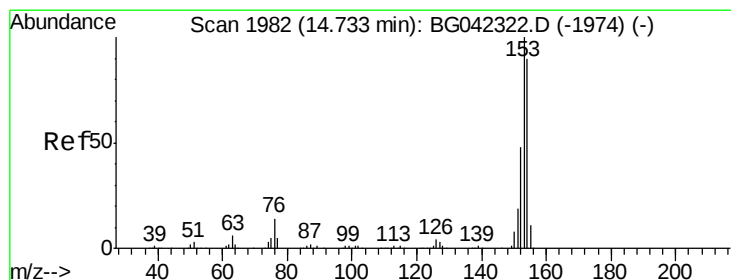
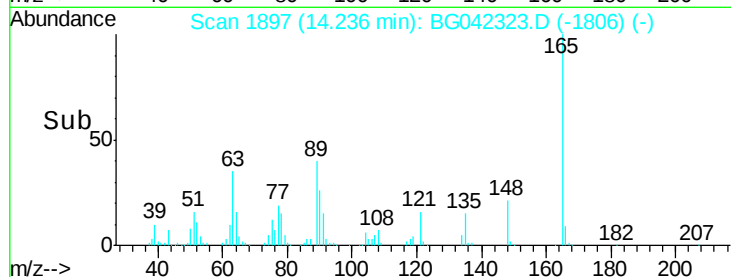
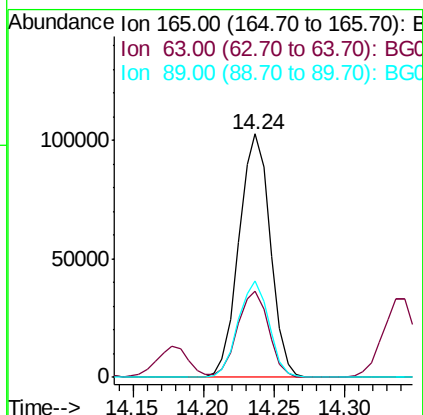
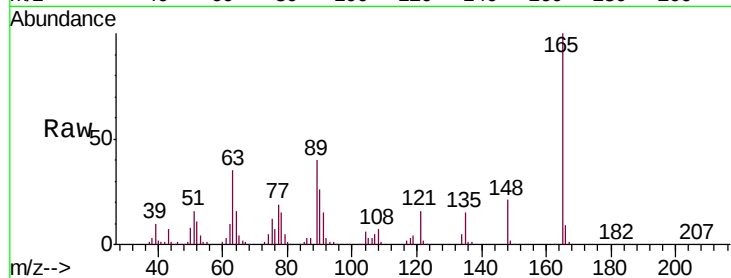




#51
 2,6-Dinitrotoluene
 Concen: 56.048 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

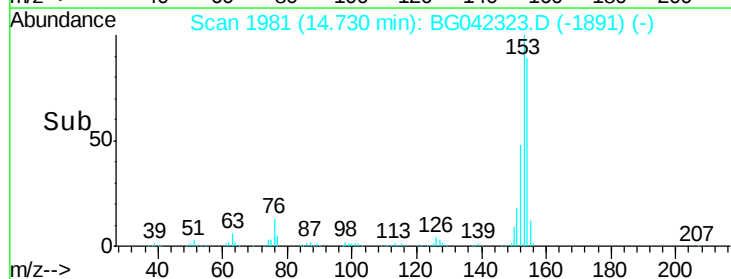
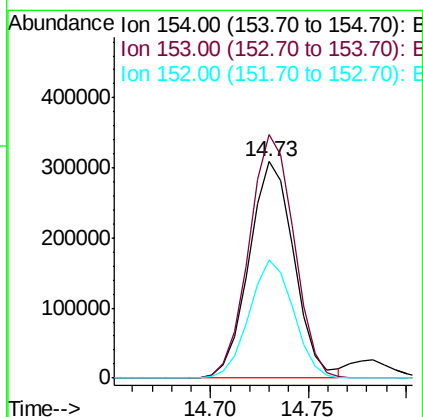
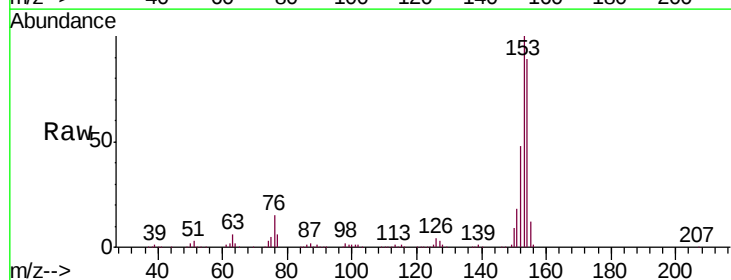
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

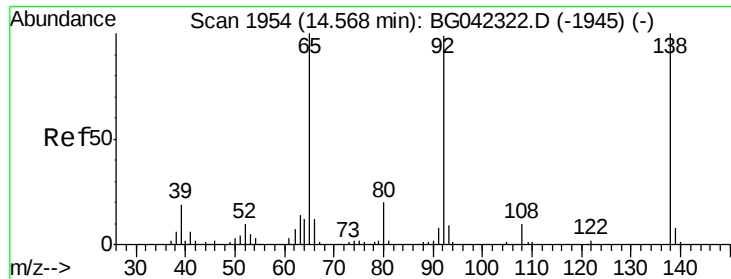
Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.3	28.2	42.2
89	39.8	30.0	45.0



#52
 Acenaphthene
 Concen: 46.632 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.4	134.0
152	54.3	43.1	64.7

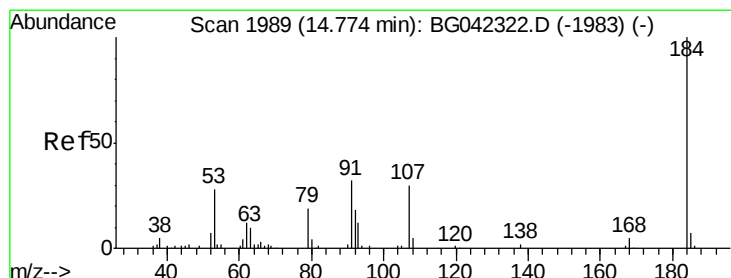
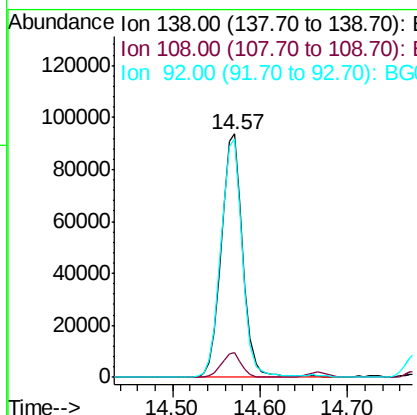
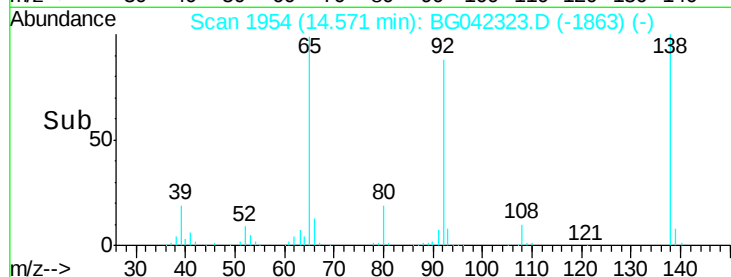
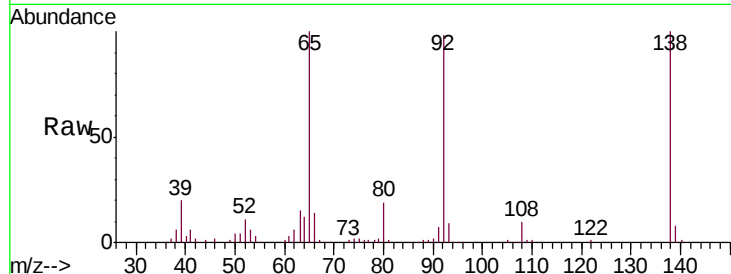




#53
 3-Nitroaniline
 Concen: 52.208 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

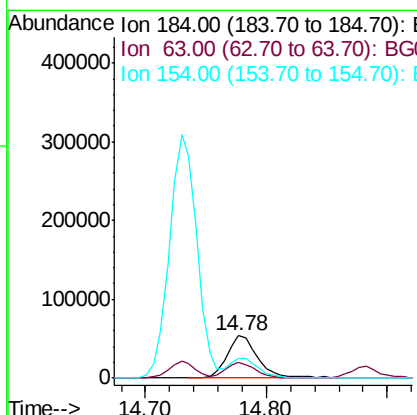
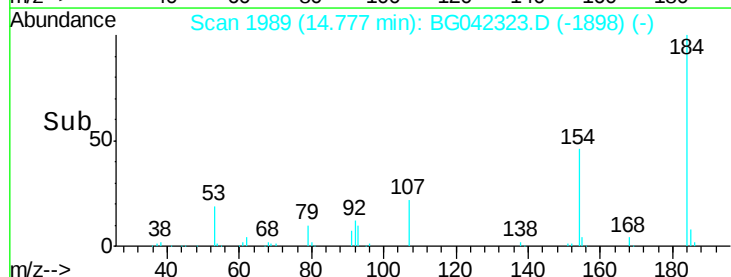
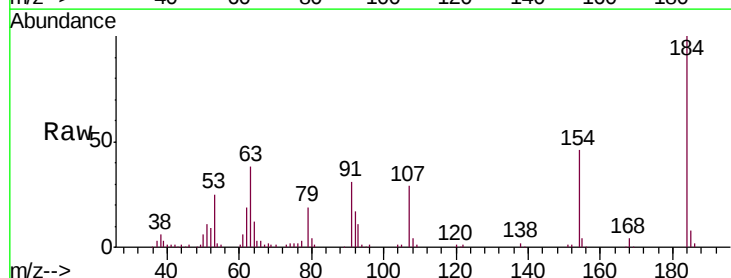
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

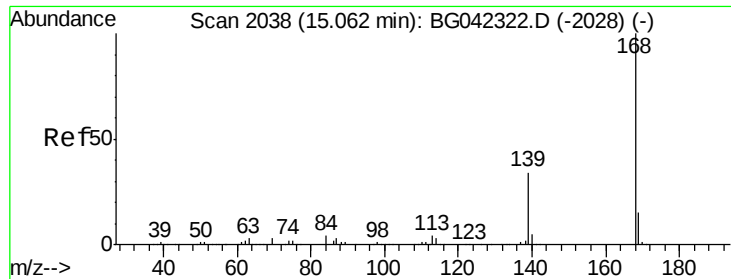
Tgt Ion:	138	Resp:	158556
Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.9	11.9
92	98.0	79.8	119.8



#54
 2,4-Dinitrophenol
 Concen: 70.323 ng
 RT: 14.78 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Tgt Ion:	184	Resp:	95334
Ion	Ratio	Lower	Upper
184	100		
63	37.8	30.2	45.4
154	46.4	39.7	59.5

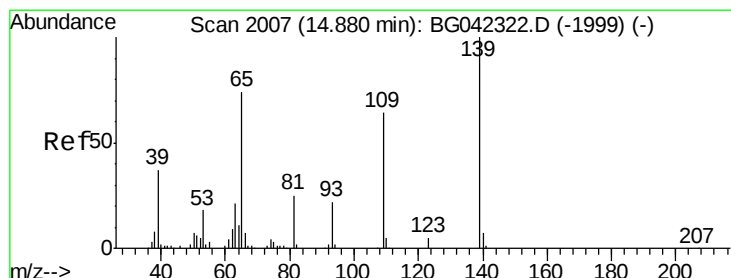
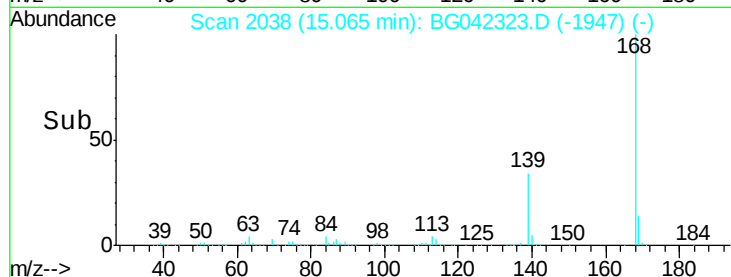
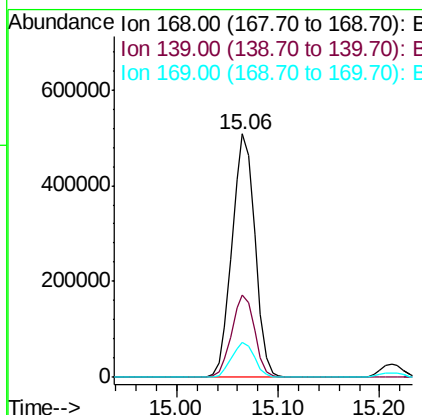
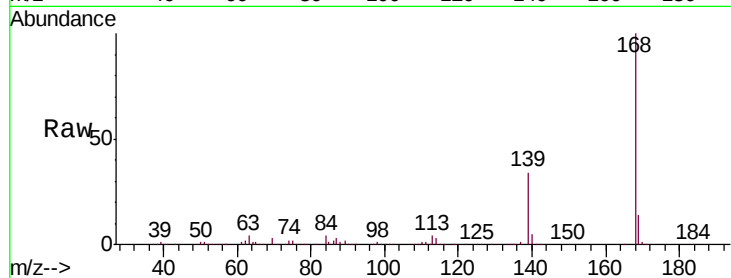




#55
Dibenzenofuran
Concen: 49.288 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

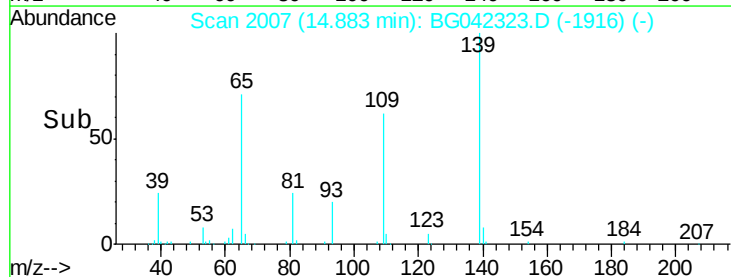
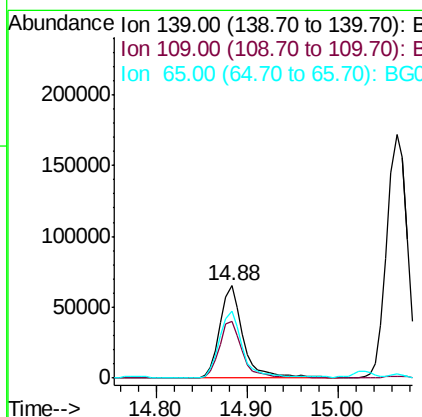
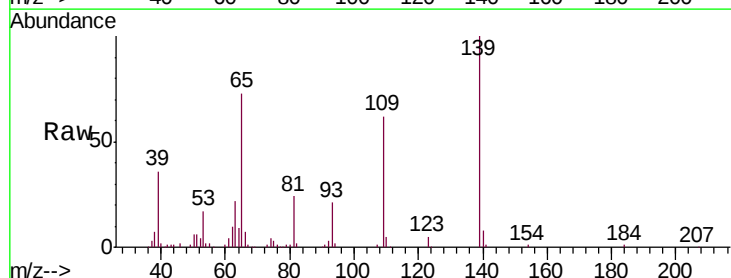
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

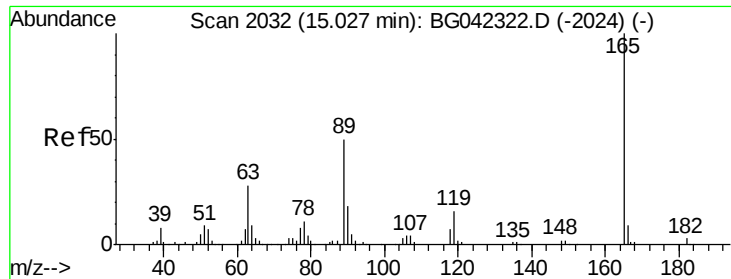
Tgt Ion:168 Resp: 797948
Ion Ratio Lower Upper
168 100
139 33.8 27.6 41.4
169 14.4 11.7 17.5



#56
4-Nitrophenol
Concen: 50.457 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Tgt Ion:139 Resp: 116319
Ion Ratio Lower Upper
139 100
109 61.8 44.0 84.0
65 73.1 54.5 94.5

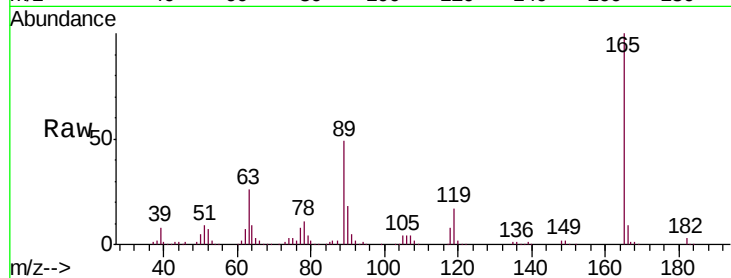




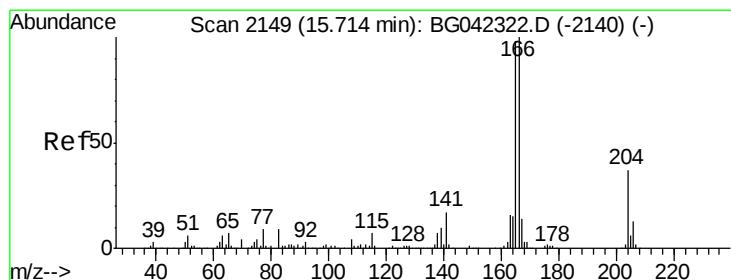
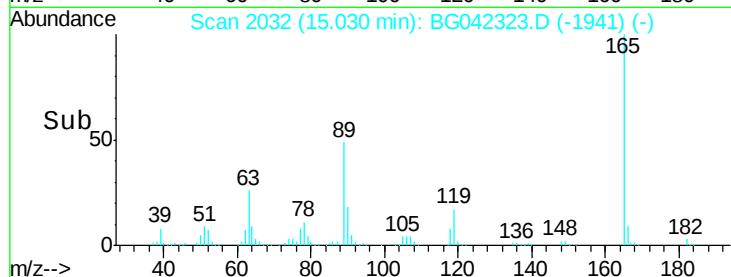
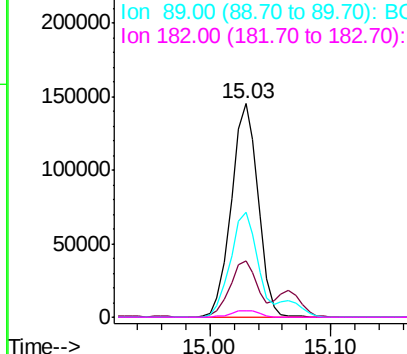
#57
2,4-Dinitrotoluene
Concen: 57.438 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	165	Resp:	224234
Ion	Ratio	Lower	Upper
165	100		
63	26.1	22.4	33.6
89	49.1	40.2	60.2
182	3.3	2.6	3.8

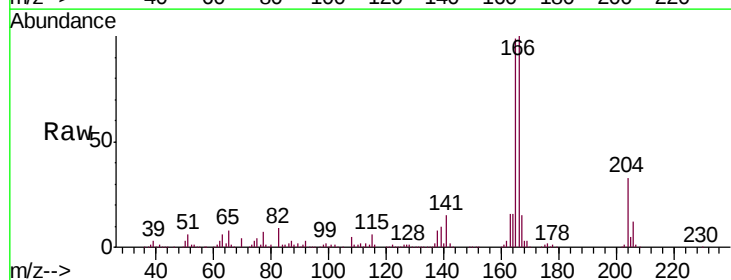


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

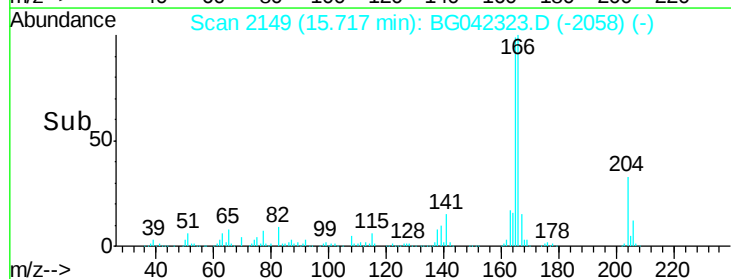
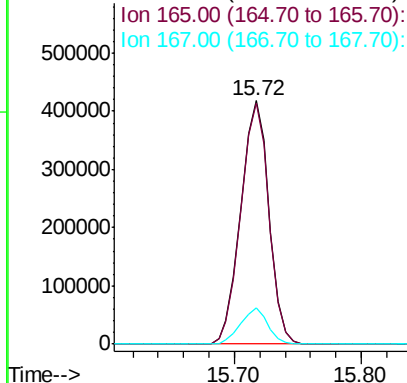


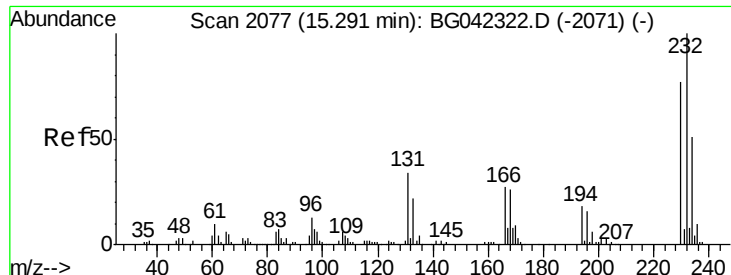
#58
Fluorene
Concen: 49.416 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Tgt Ion:	166	Resp:	642028
Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.7	118.1
167	14.8	11.1	16.7



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

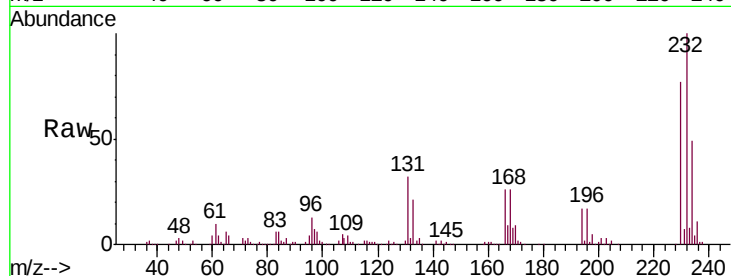




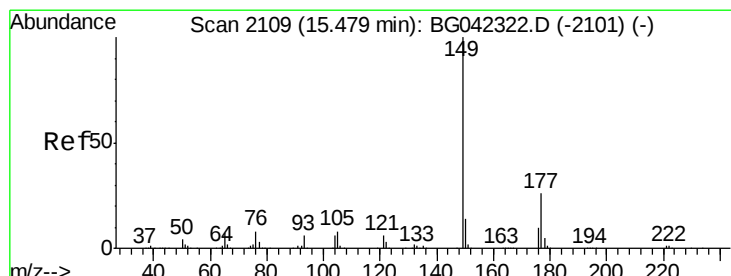
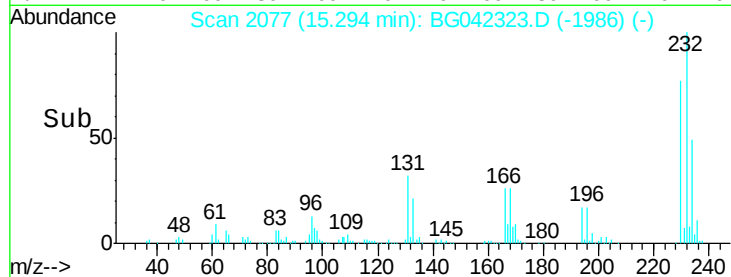
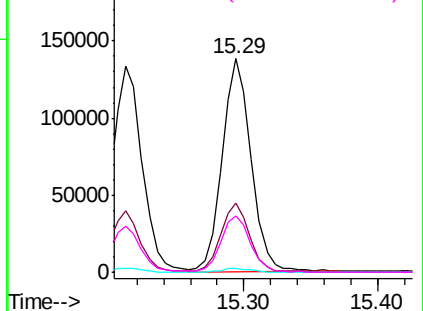
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.052 ng
RT: 15.29 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	232	Resp:	208968
Ion	Ratio	Lower	Upper
232	100		
131	32.4	27.0	40.6
130	1.8	1.4	2.0
166	26.4	21.3	31.9

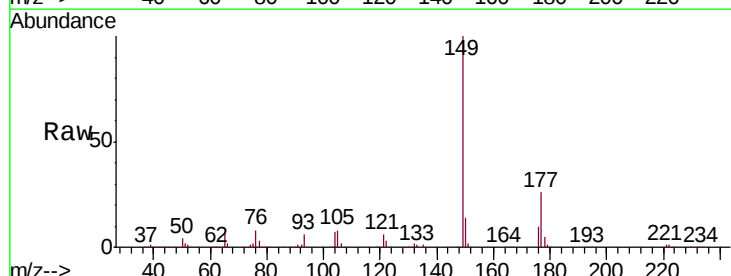


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

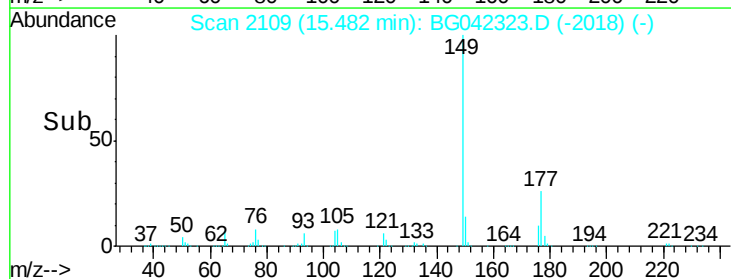
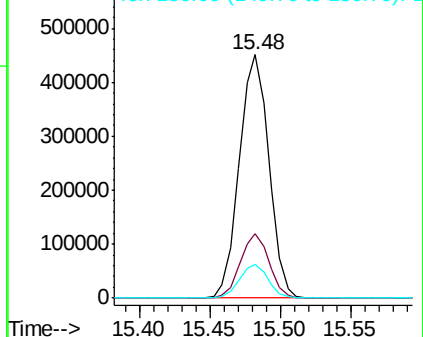


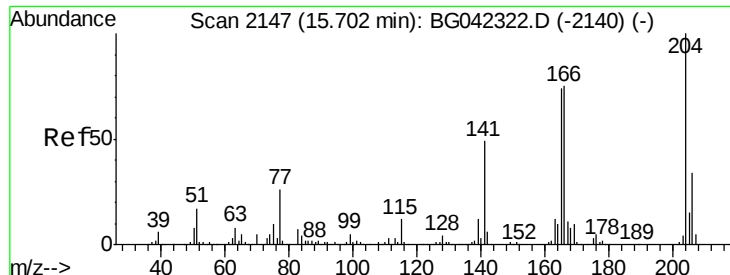
#60
Diethylphthalate
Concen: 49.441 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Tgt Ion:	149	Resp:	658974
Ion	Ratio	Lower	Upper
149	100		
177	26.3	20.7	31.1
150	14.1	11.0	16.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

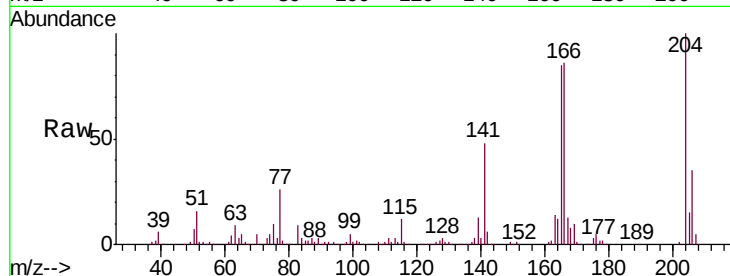




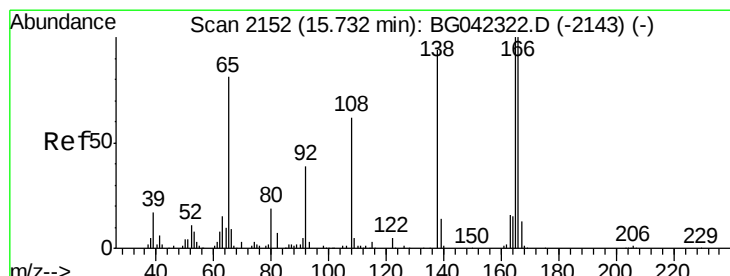
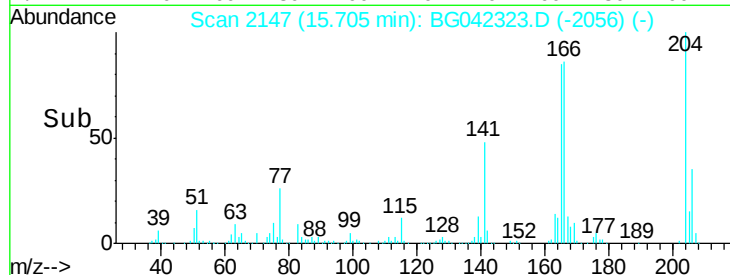
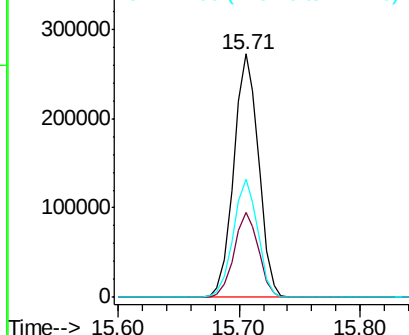
#61
 4-Chlorophenyl-phenylether
 Concen: 49.004 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion: 204 Resp: 388682
 Ion Ratio Lower Upper
 204 100
 206 34.8 27.5 41.3
 141 48.3 38.8 58.2

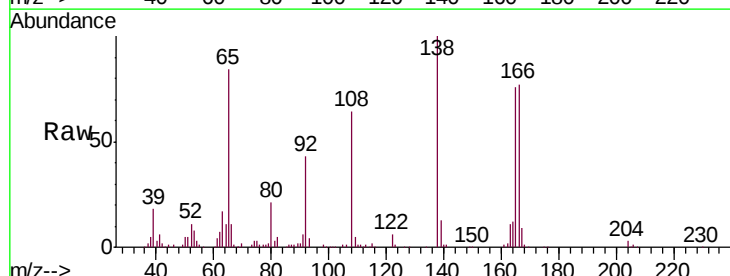


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

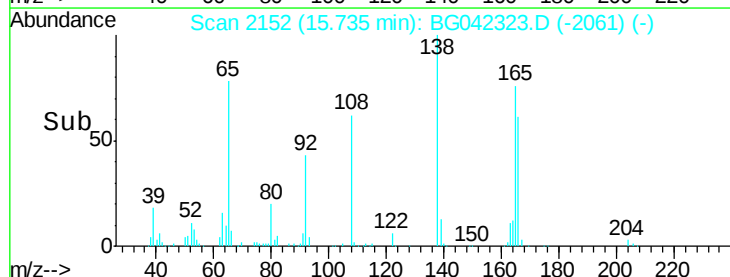
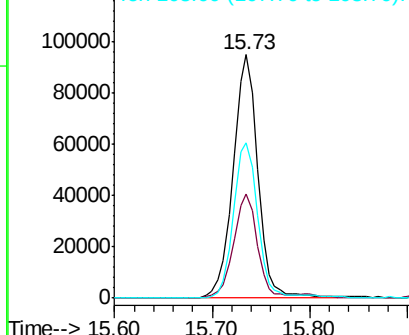


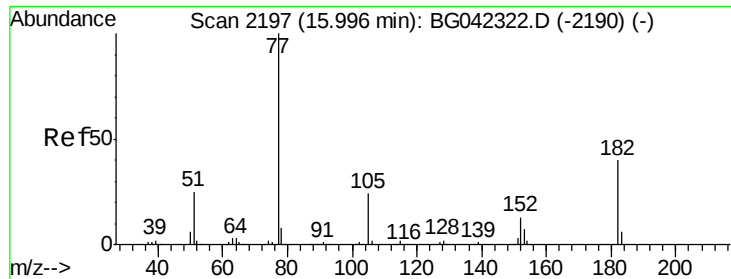
#62
 4-Nitroaniline
 Concen: 50.902 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Tgt Ion: 138 Resp: 167443
 Ion Ratio Lower Upper
 138 100
 92 42.6 21.5 61.5
 108 63.7 45.7 85.7



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.924 ng

RT: 16.00 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 77 Resp: 456466

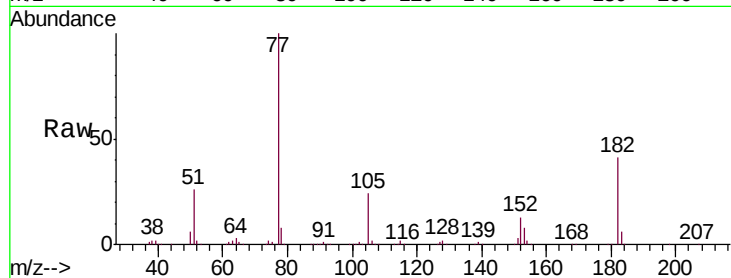
Ion Ratio Lower Upper

77 100

182 41.0 19.7 59.7

105 23.6 3.5 43.5

51 26.3 5.4 45.4

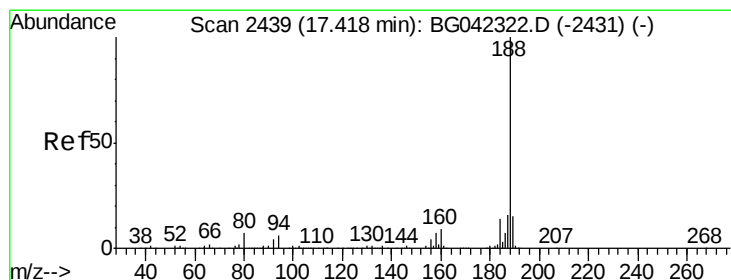
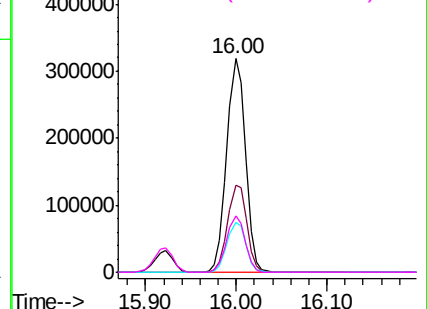
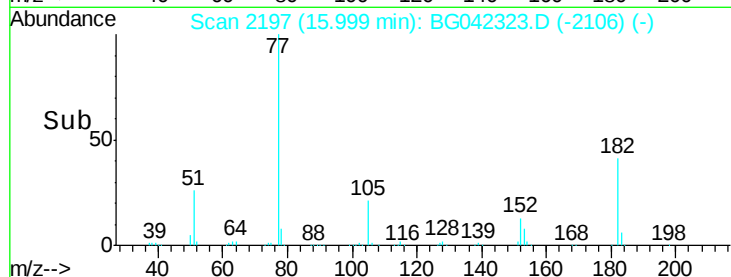


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

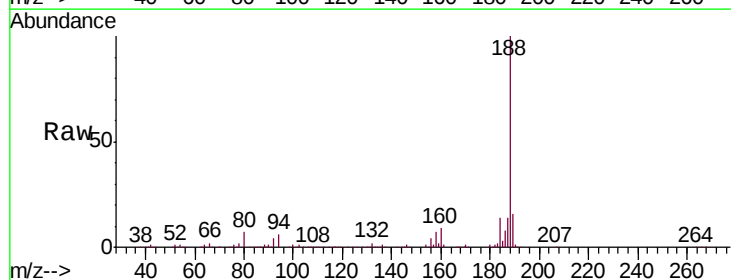
Tgt Ion: 188 Resp: 431739

Ion Ratio Lower Upper

188 100

94 6.2 4.9 7.3

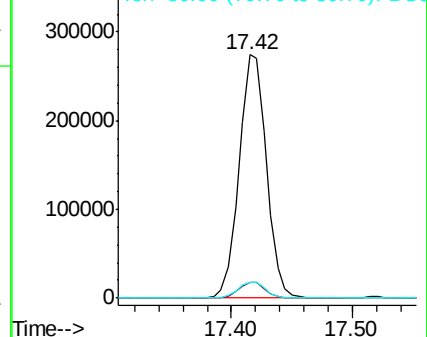
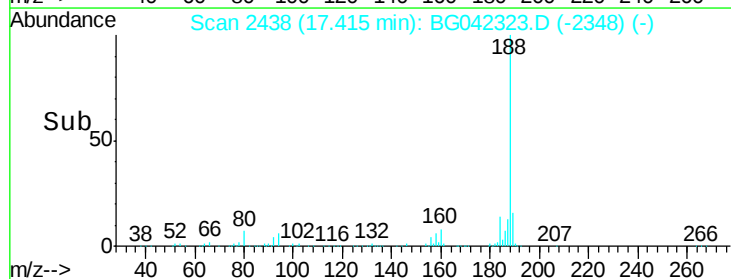
80 6.7 5.4 8.0

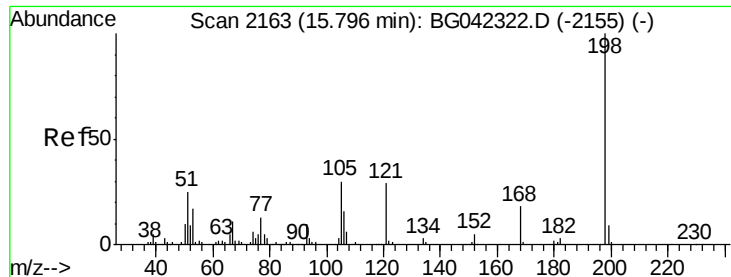


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 71.165 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

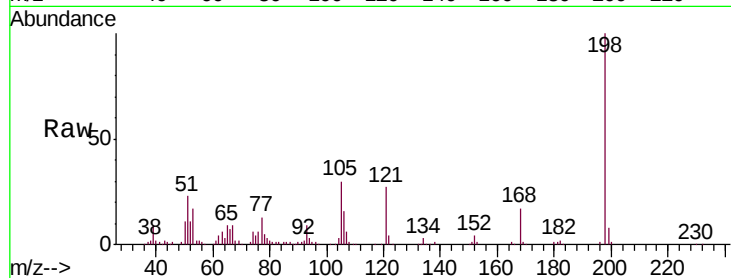
Tgt Ion:198 Resp: 134749

Ion Ratio Lower Upper

198 100

51 23.2 6.4 46.4

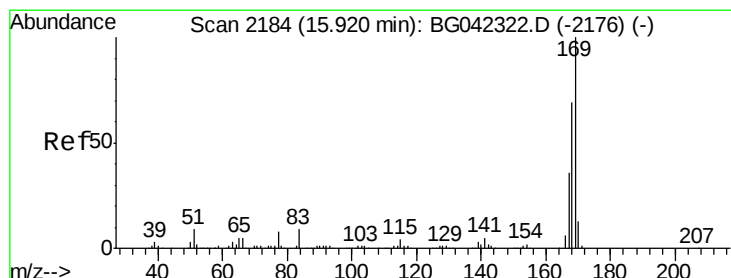
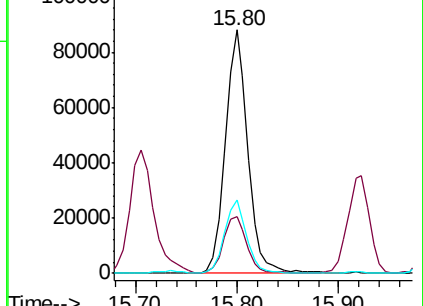
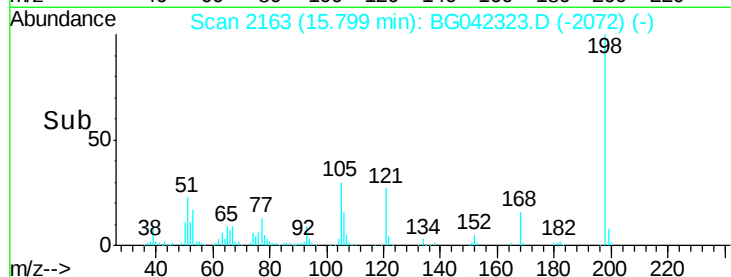
105 30.1 10.0 50.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 50.500 ng

RT: 15.92 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

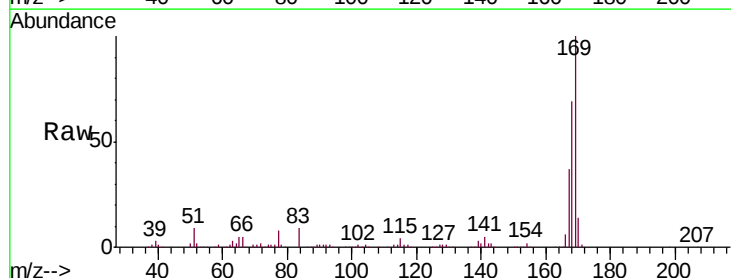
Tgt Ion:169 Resp: 593892

Ion Ratio Lower Upper

169 100

168 68.8 55.5 83.3

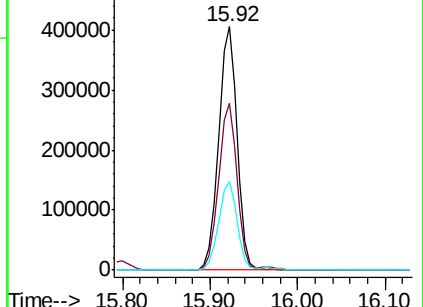
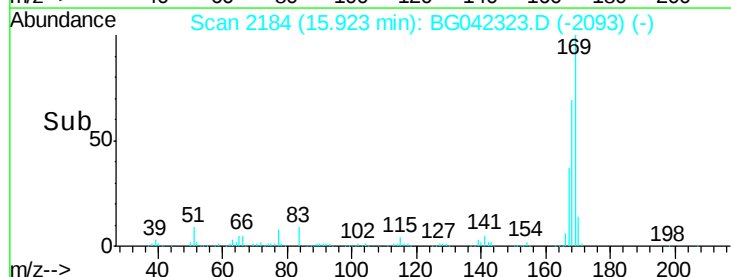
167 36.5 28.9 43.3

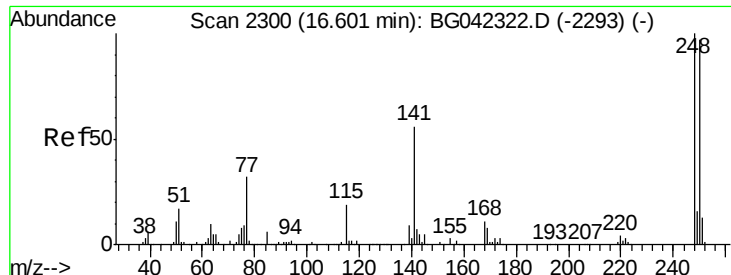


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

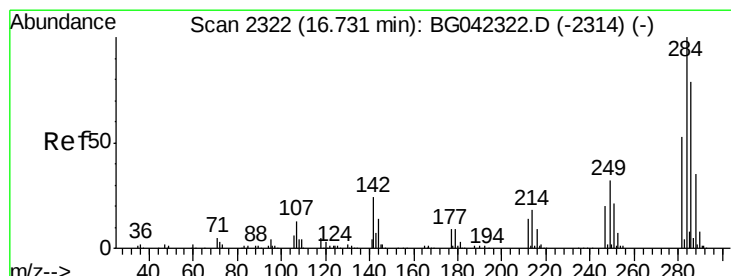
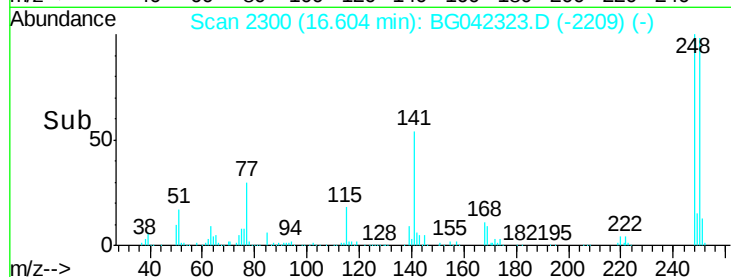
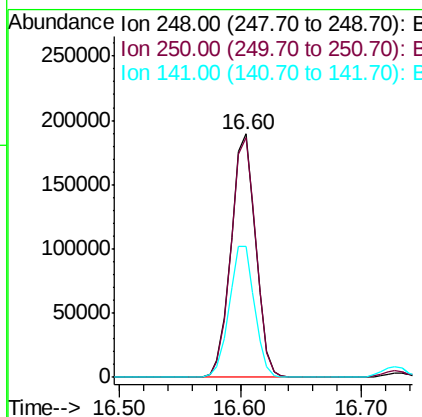
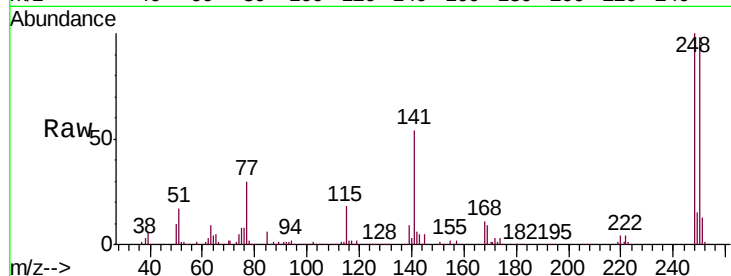




#67
 4-Bromophenyl-phenylether
 Concen: 50.651 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

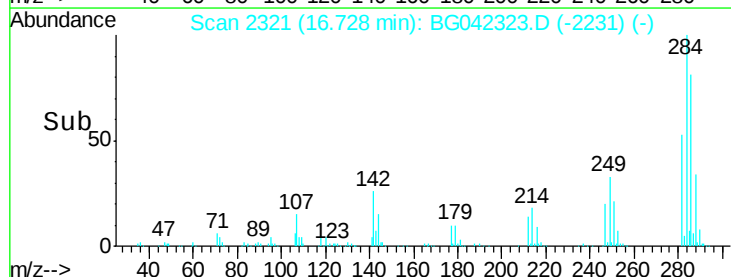
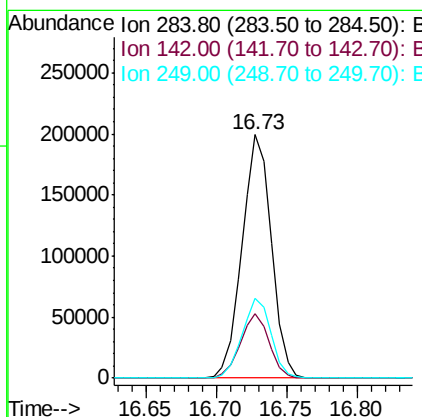
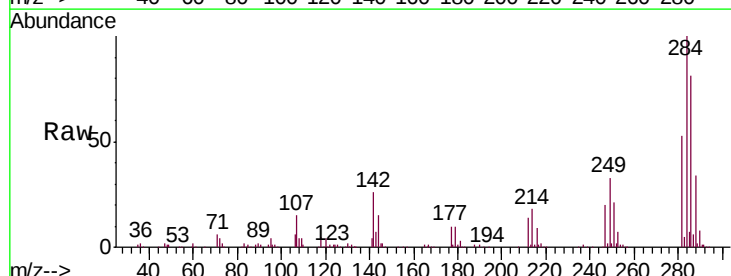
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

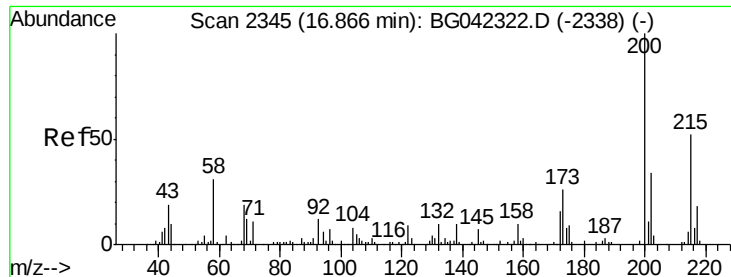
Tgt Ion: 248 Resp: 269370
 Ion Ratio Lower Upper
 248 100
 250 98.3 78.0 117.0
 141 53.9 44.9 67.3



#68
 Hexachlorobenzene
 Concen: 51.923 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Tgt Ion: 284 Resp: 288884
 Ion Ratio Lower Upper
 284 100
 142 26.2 19.0 28.4
 249 33.0 25.9 38.9





#69

Atrazine

Concen: 45.552 ng

RT: 16.87 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

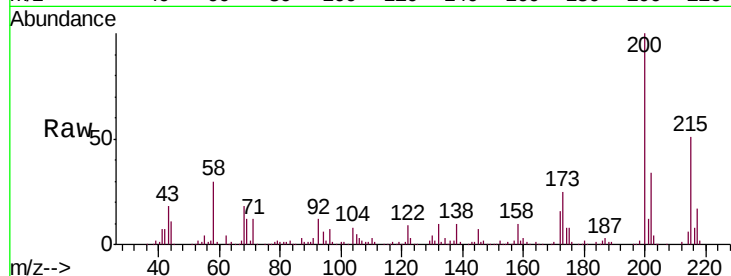
Tgt Ion:200 Resp: 210480

Ion Ratio Lower Upper

200 100

173 25.2 6.0 46.0

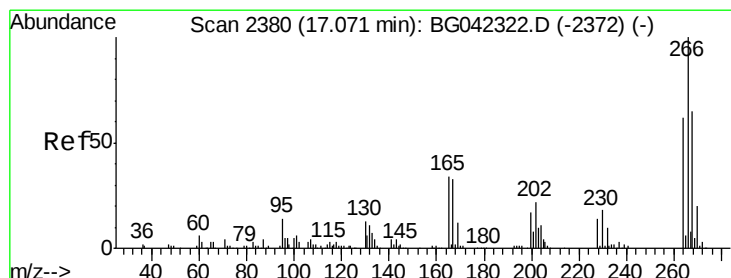
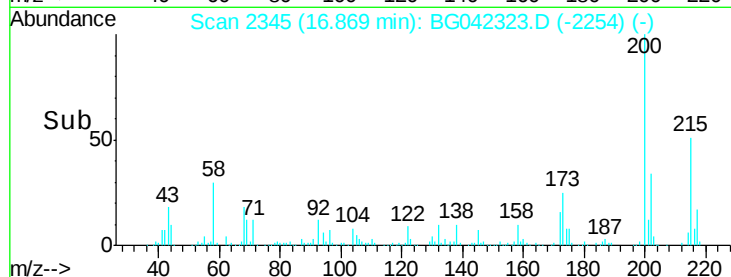
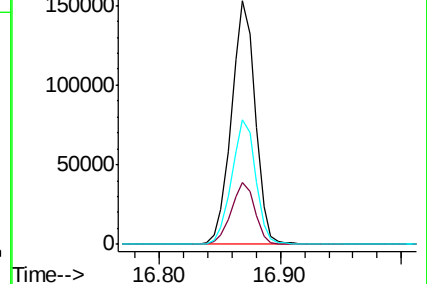
215 51.3 32.4 72.4



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: 51.613 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

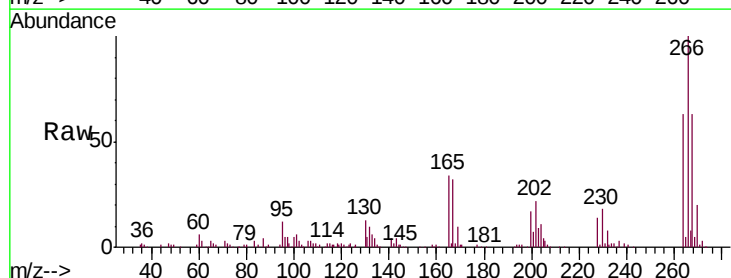
Tgt Ion:266 Resp: 163132

Ion Ratio Lower Upper

266 100

268 63.2 51.6 77.4

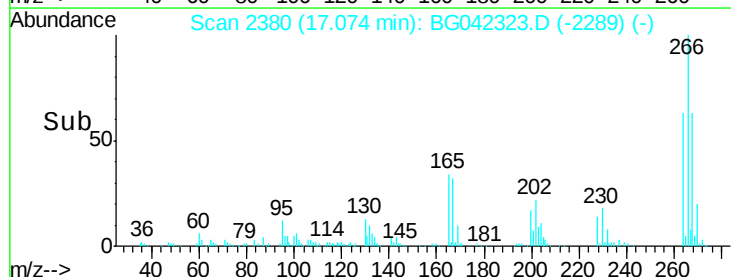
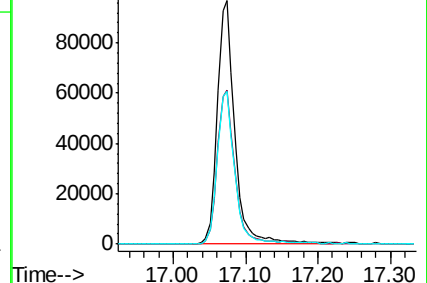
264 62.6 49.5 74.3

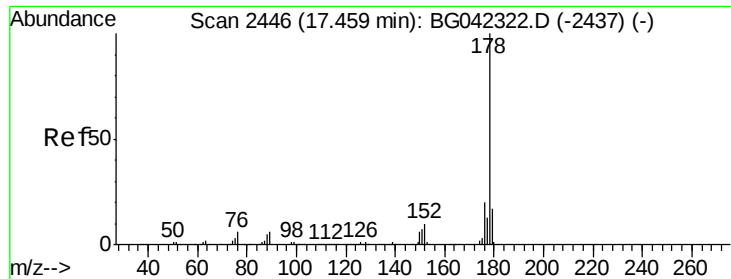


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

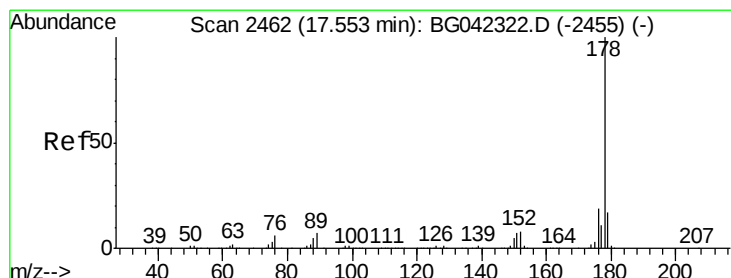
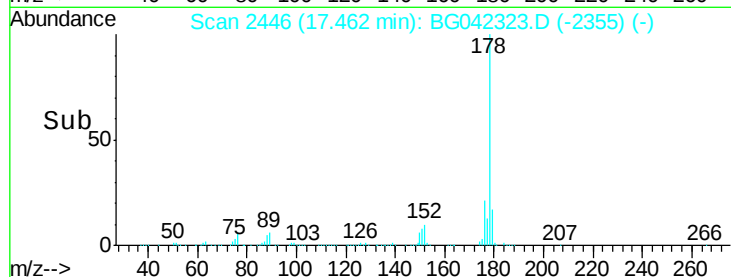
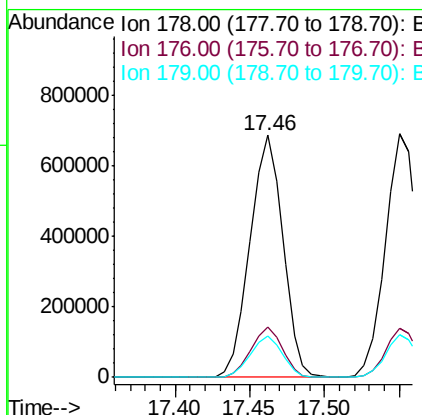
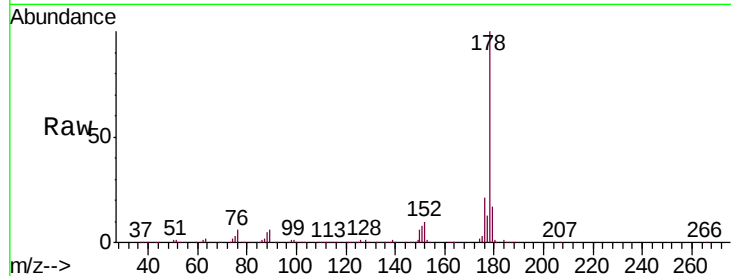




#71
Phenanthrene
Concen: 50.608 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

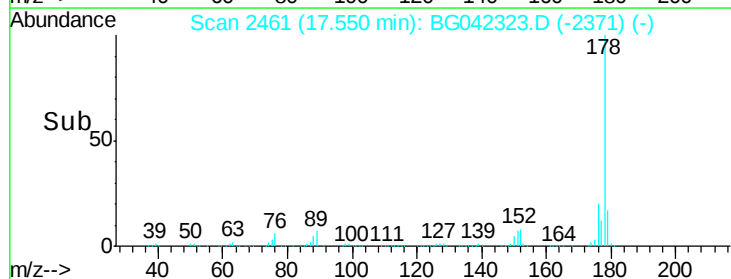
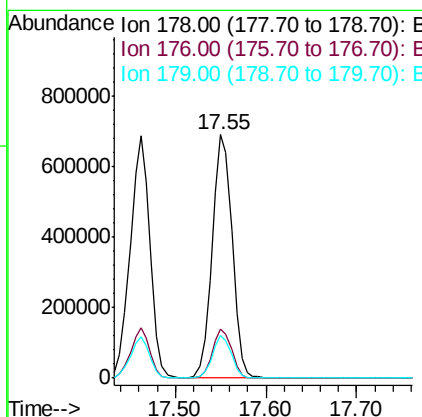
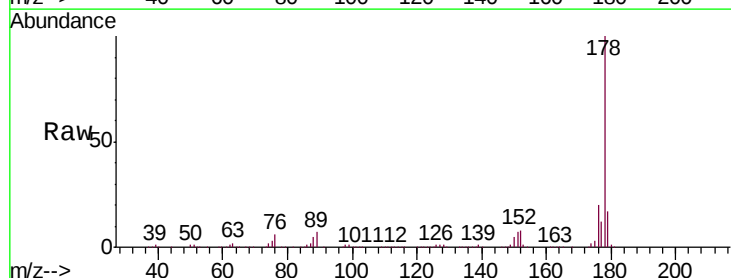
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

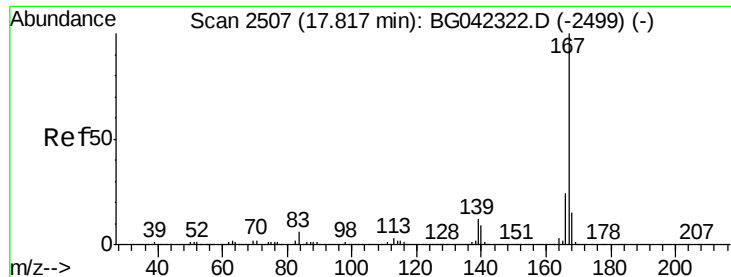
Tgt Ion:178 Resp: 1047307
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.4
179 17.1 13.7 20.5



#72
Anthracene
Concen: 50.823 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Tgt Ion:178 Resp: 1048948
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 17.4 13.6 20.4

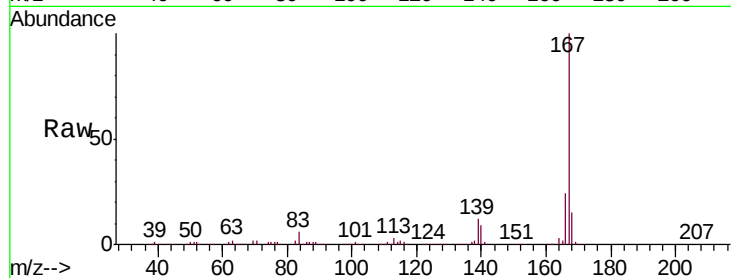




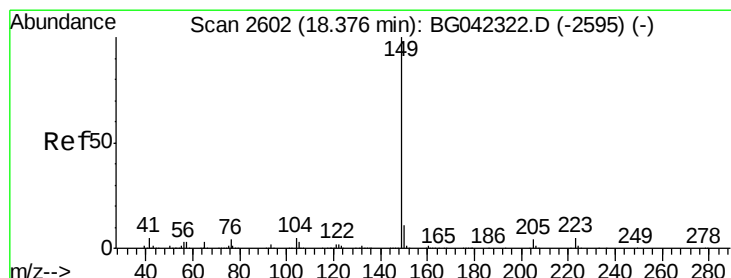
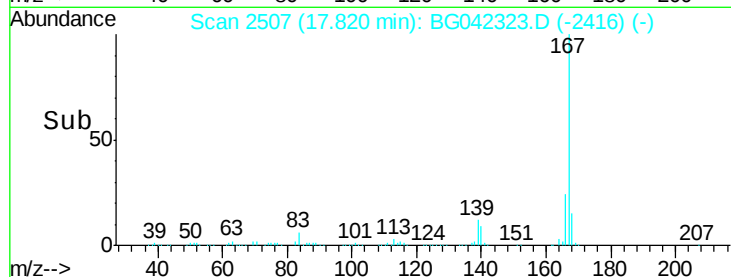
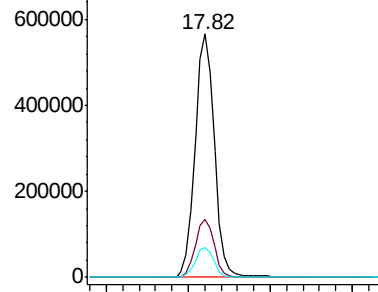
#73
 Carbazole
 Concen: 50.170 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.0	28.6
139	12.3	9.7	14.5

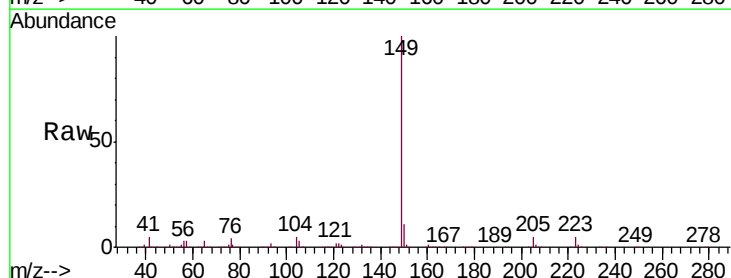


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

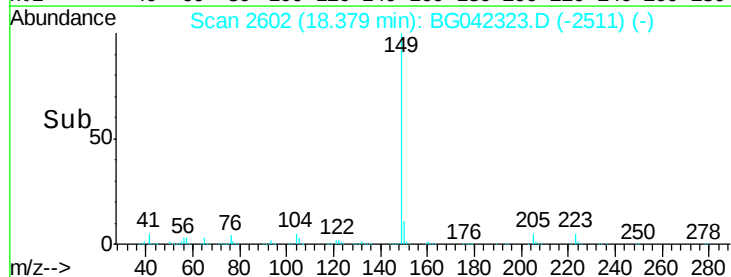
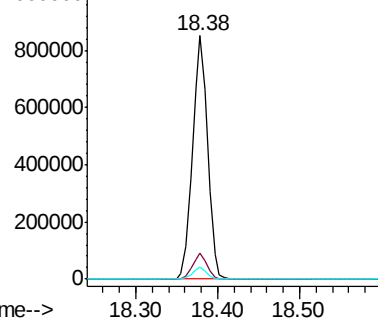


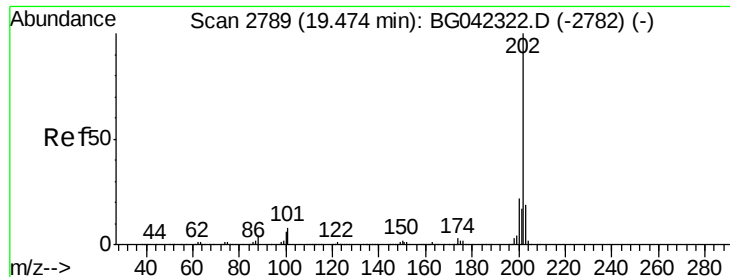
#74
 Di-n-butylphthalate
 Concen: 52.105 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.8	8.4	12.6
104	4.9	3.7	5.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 50.174 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

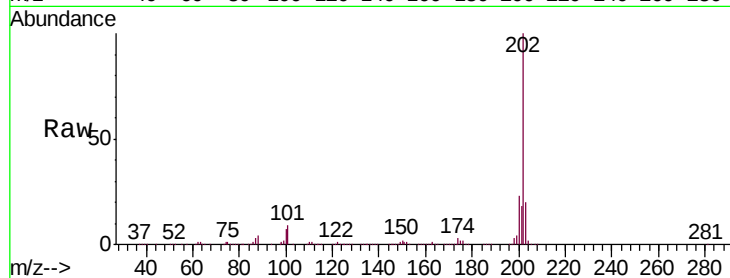
Tgt Ion:202 Resp: 1262097

Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.0

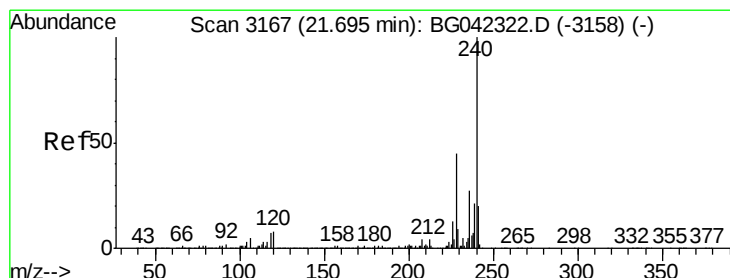
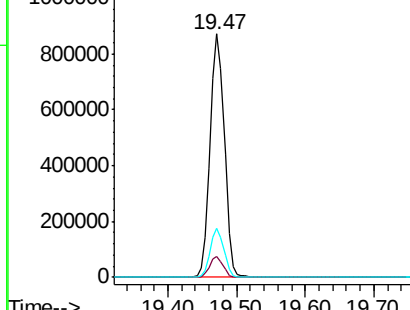
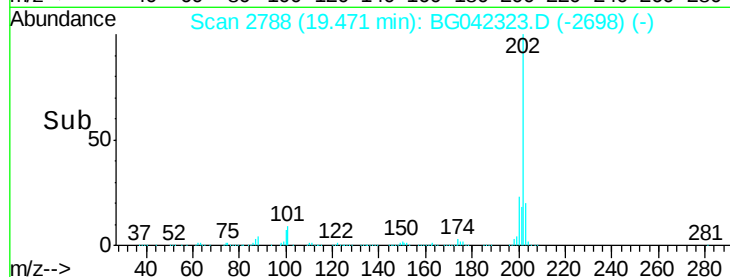
203 20.0 0.0 39.1



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# 3167

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

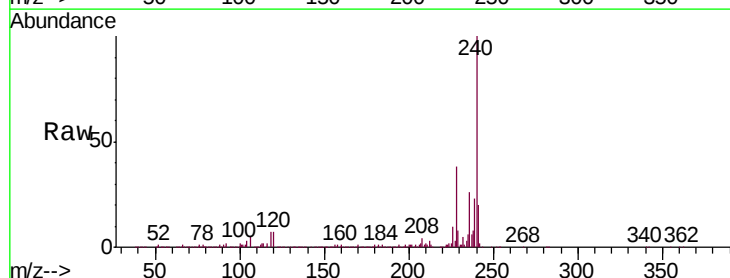
Tgt Ion:240 Resp: 421886

Ion Ratio Lower Upper

240 100

120 7.1 6.0 9.0

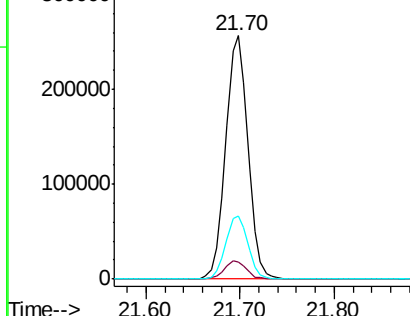
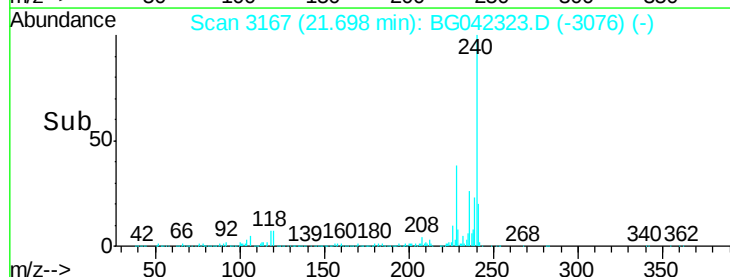
236 25.7 21.6 32.4

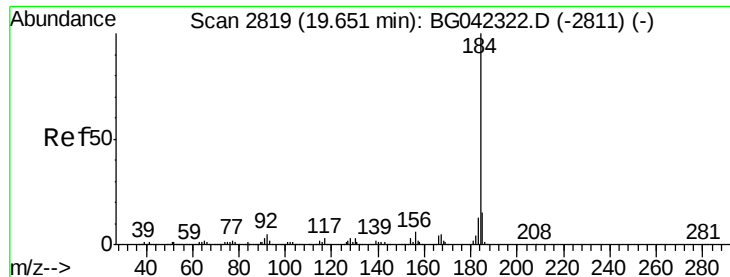


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

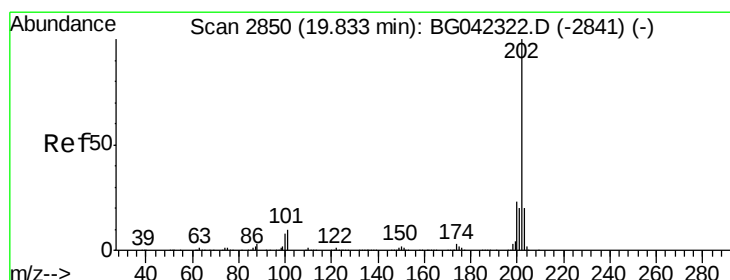
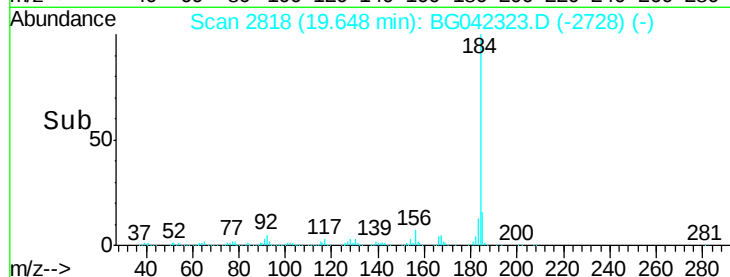
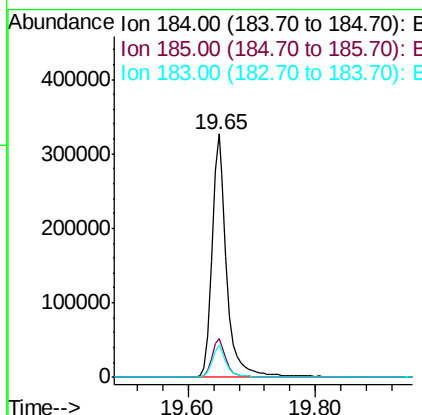
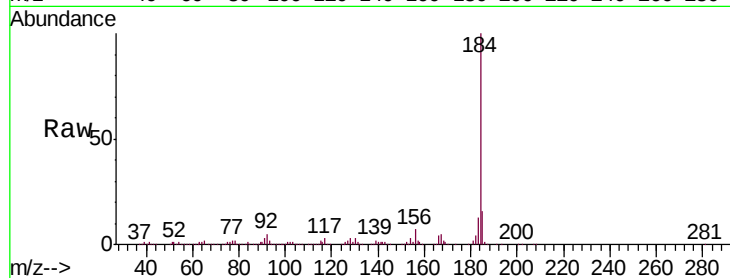




#77
Benzidine
Concen: 39.216 ng
RT: 19.65 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

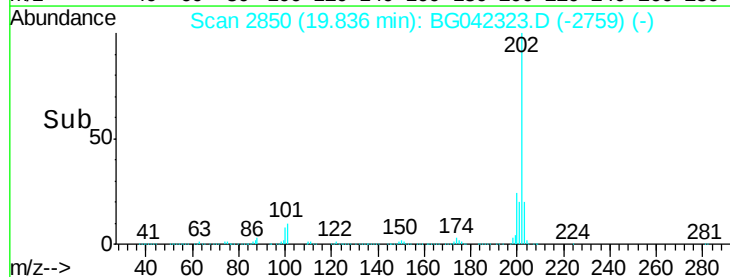
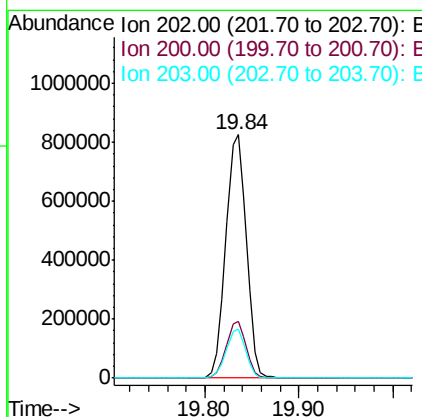
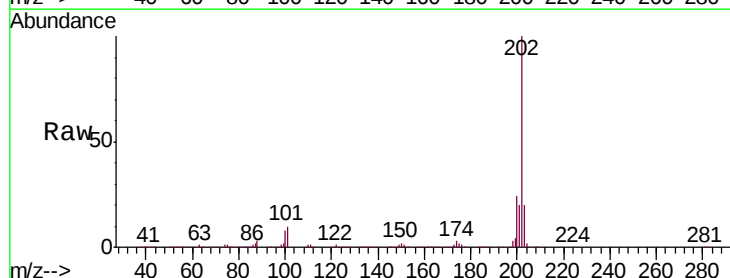
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

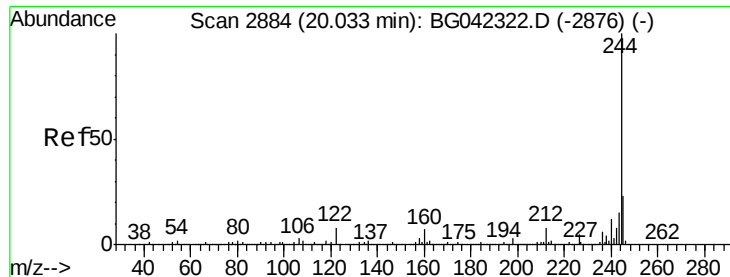
Tgt Ion:184 Resp: 540020
Ion Ratio Lower Upper
184 100
185 16.2 11.8 17.6
183 13.4 10.6 15.8



#78
Pyrene
Concen: 50.343 ng
RT: 19.84 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Tgt Ion:202 Resp: 1258378
Ion Ratio Lower Upper
202 100
200 23.5 18.1 27.1
203 20.1 15.8 23.8





#79

Terphenyl-d14

Concen: 96.017 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

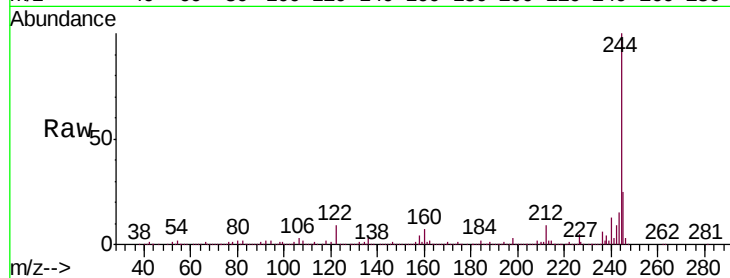
Tgt Ion:244 Resp: 1770268

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

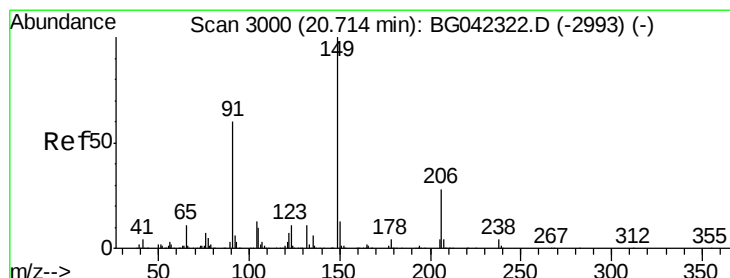
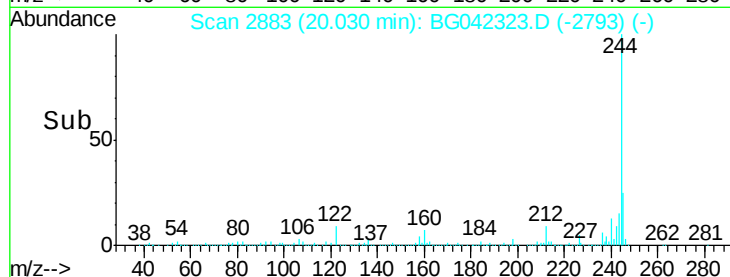
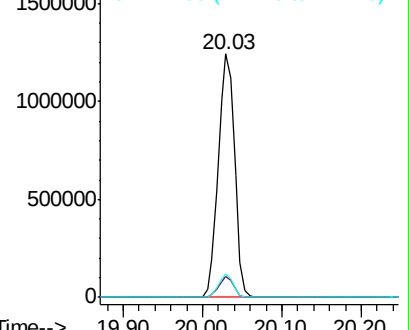
122 9.4 6.6 10.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 52.345 ng

RT: 20.72 min Scan# 3000

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

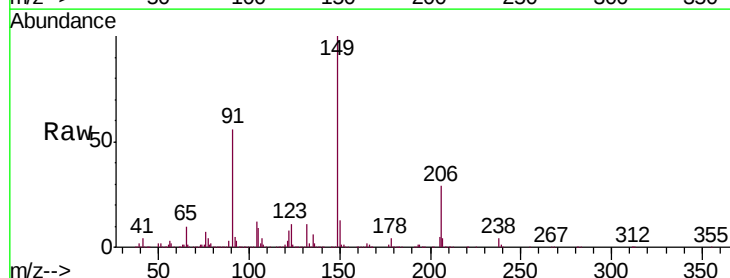
Tgt Ion:149 Resp: 501647

Ion Ratio Lower Upper

149 100

91 55.8 47.8 71.6

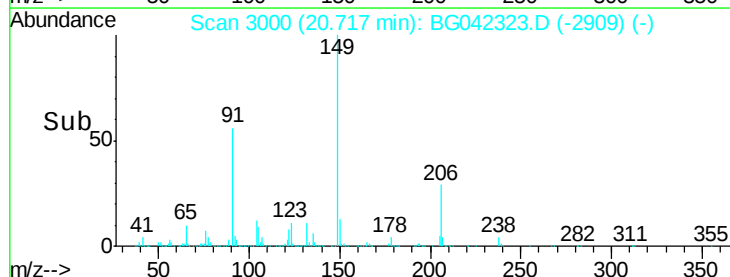
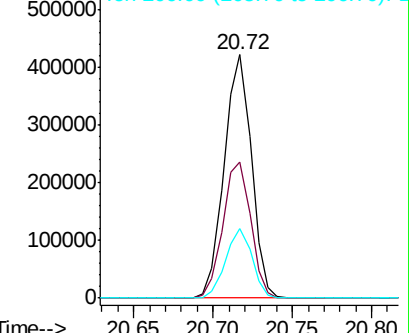
206 28.7 22.6 33.8

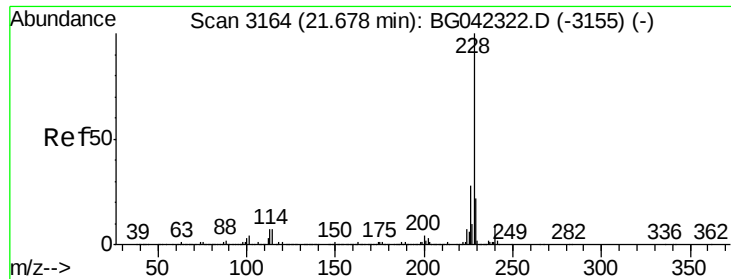


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.943 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

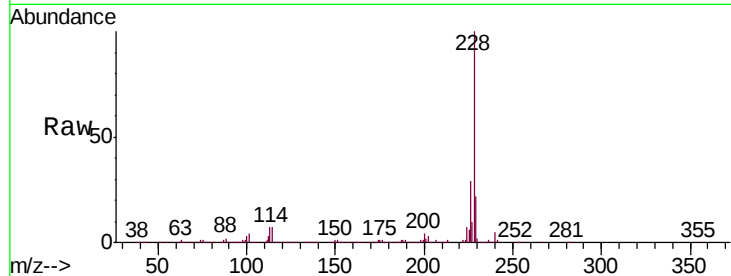
BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1246622

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	21.9	17.4	26.2

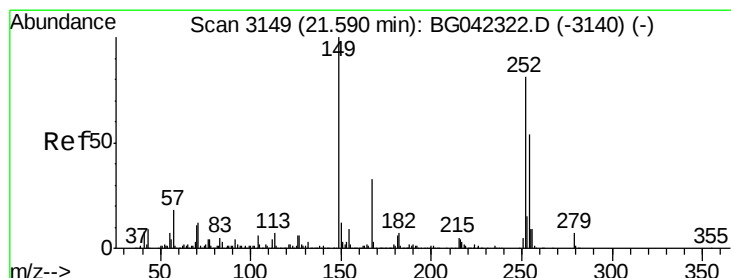
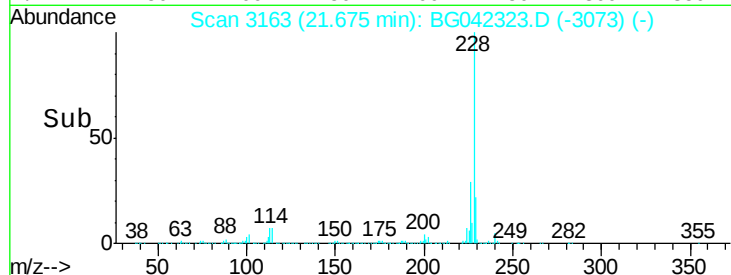
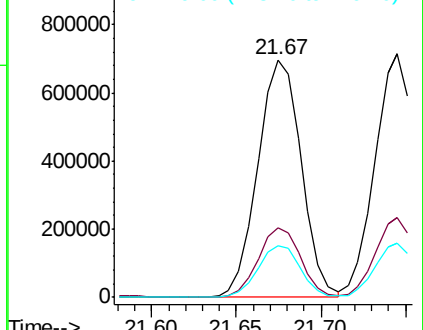


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 50.133 ng

RT: 21.59 min Scan# 3148

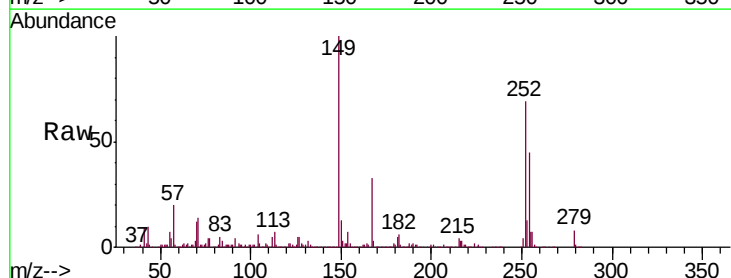
Delta R.T. -0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Tgt Ion:252 Resp: 502413

Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.0	79.6
126	7.6	6.2	9.2

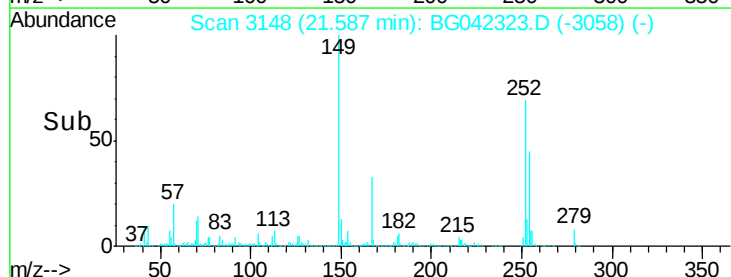
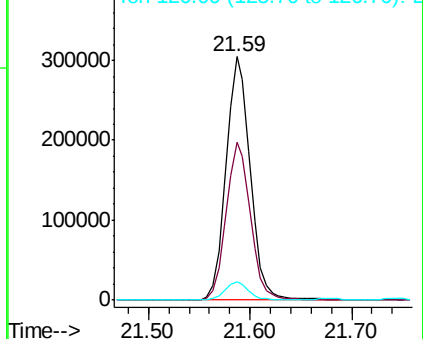


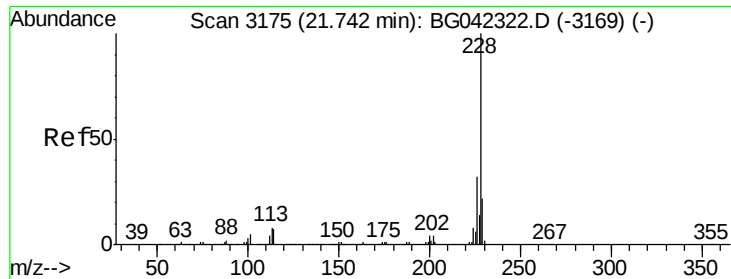
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

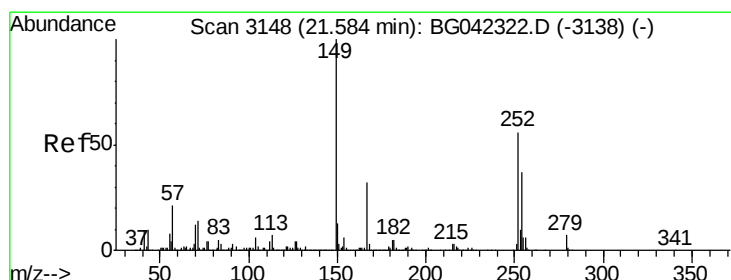
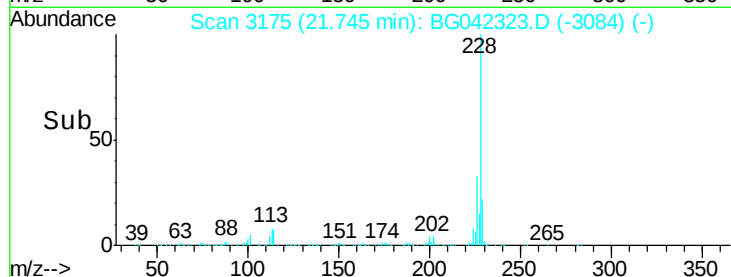
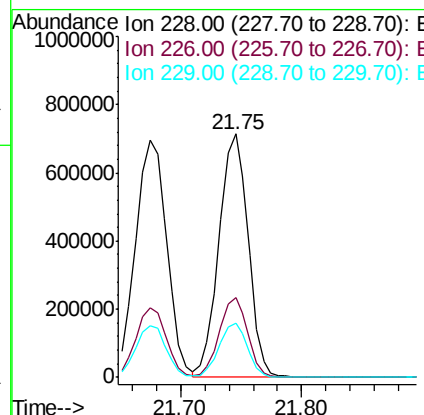
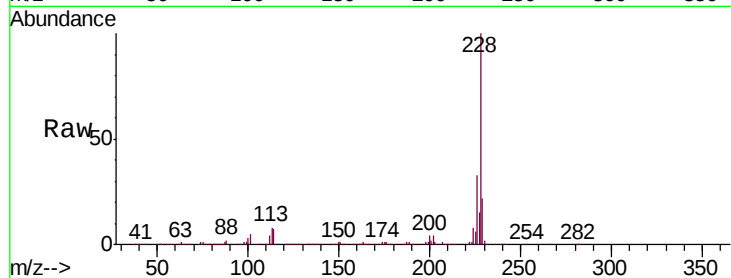




#83
 Chrysene
 Concen: 49.679 ng
 RT: 21.75 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

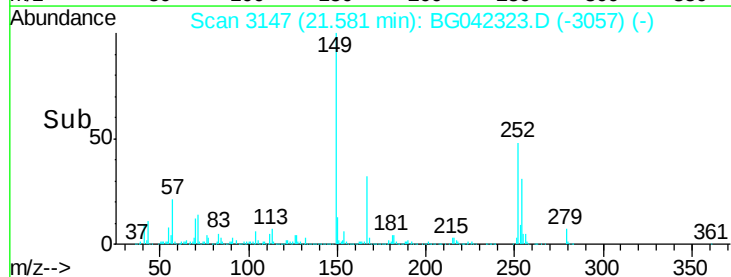
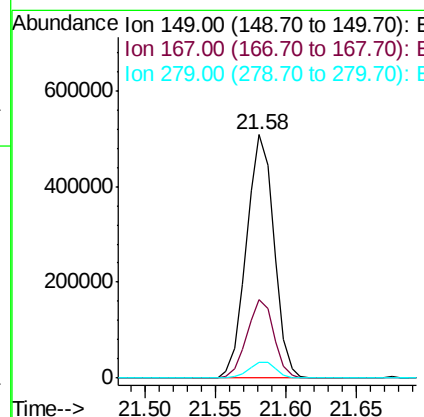
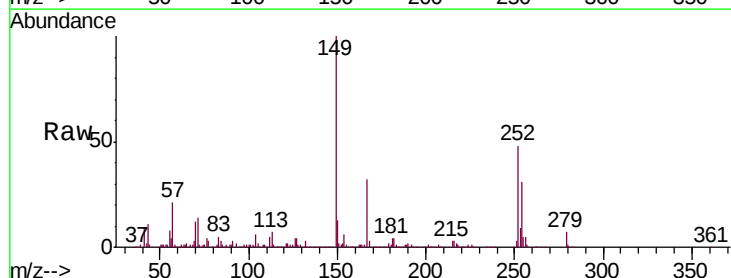
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

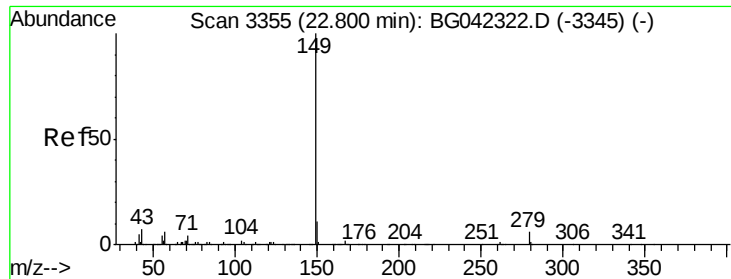
Tgt Ion:228 Resp: 1188640
 Ion Ratio Lower Upper
 228 100
 226 32.9 25.6 38.4
 229 22.2 17.8 26.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.546 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Tgt Ion:149 Resp: 694644
 Ion Ratio Lower Upper
 149 100
 167 32.3 25.4 38.0
 279 6.6 5.8 8.6

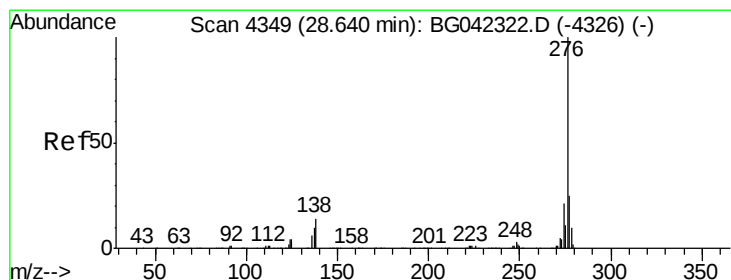
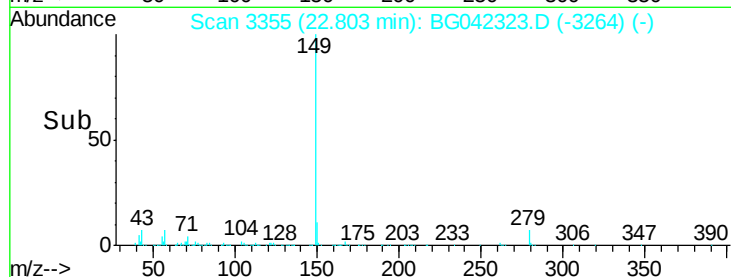
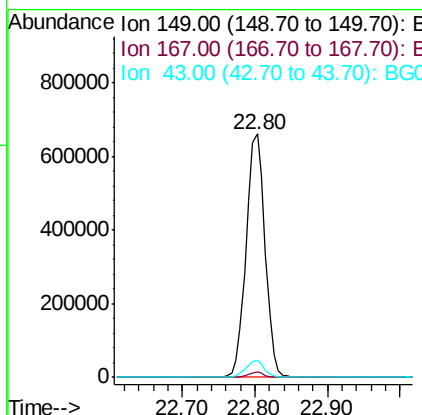
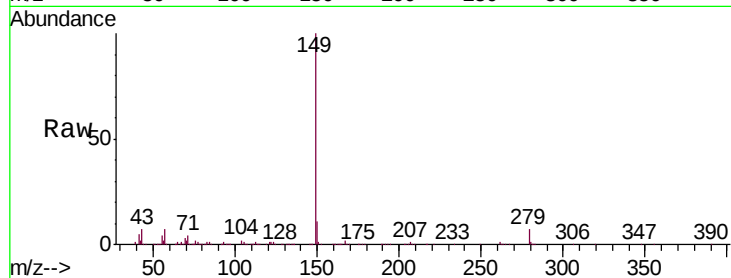




#85
 Di-n-octyl phthalate
 Concen: 53.896 ng
 RT: 22.80 min Scan# 3355
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

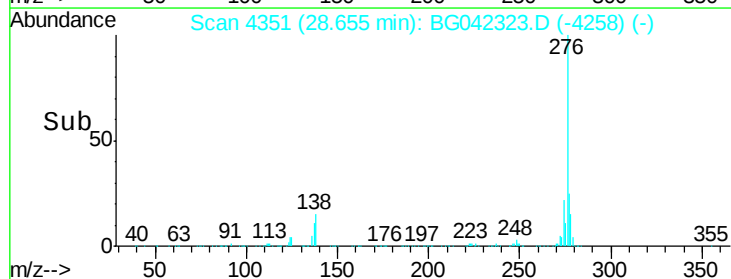
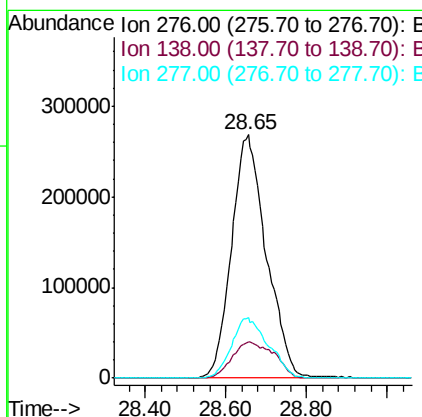
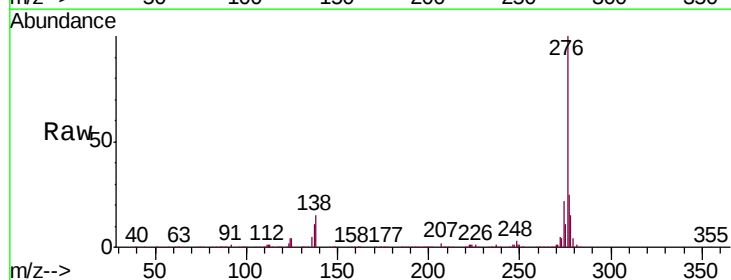
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

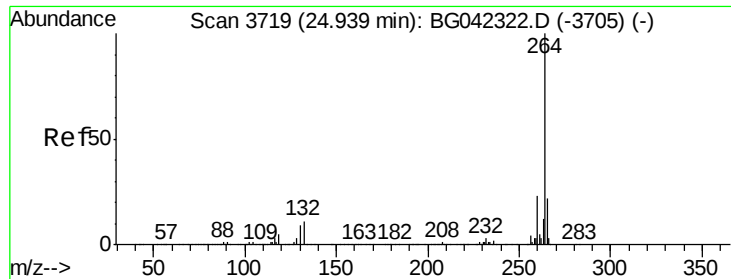
Tgt Ion:149 Resp: 1199071
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 6.7 5.4 8.2



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 50.826 ng
 RT: 28.65 min Scan# 4351
 Delta R.T. 0.01 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Tgt Ion:276 Resp: 1609824
 Ion Ratio Lower Upper
 276 100
 138 18.0 14.5 21.7
 277 26.2 21.0 31.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3718

Delta R.T. -0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

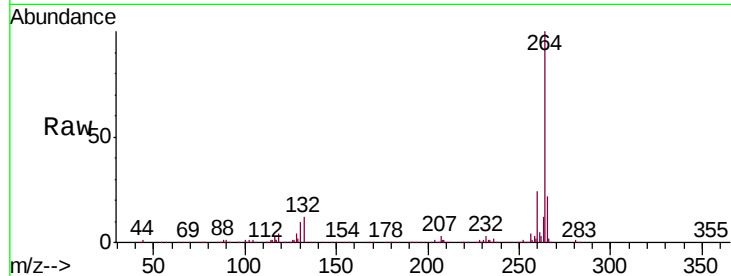
Tgt Ion:264 Resp: 505037

Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

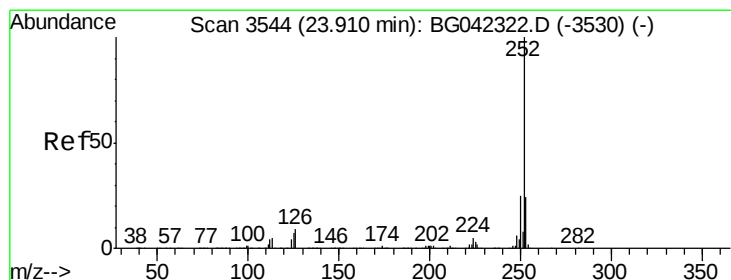
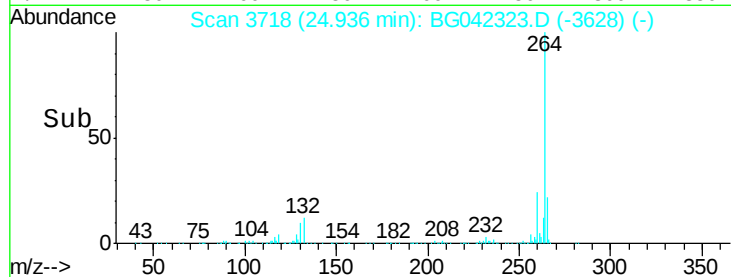
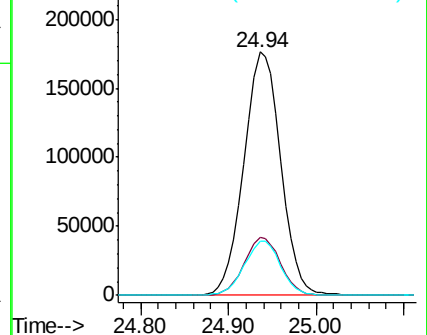
265 22.4 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 48.507 ng

RT: 23.91 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

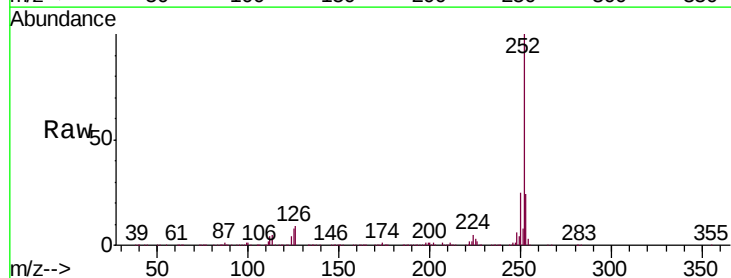
Tgt Ion:252 Resp: 1340138

Ion Ratio Lower Upper

252 100

253 24.2 18.9 28.3

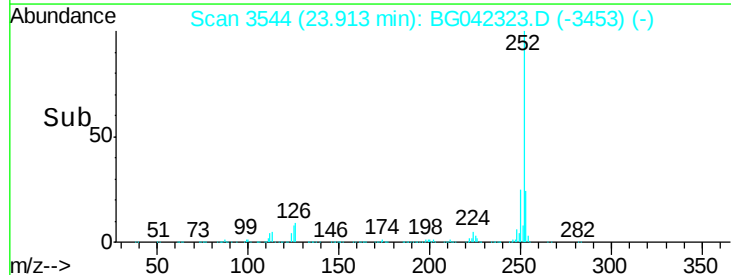
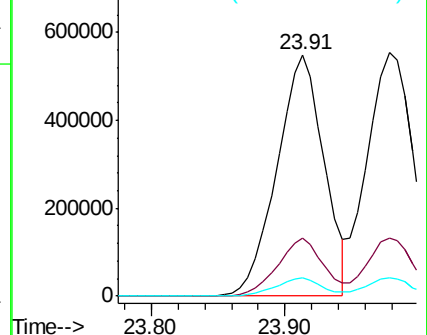
125 7.7 5.8 8.6

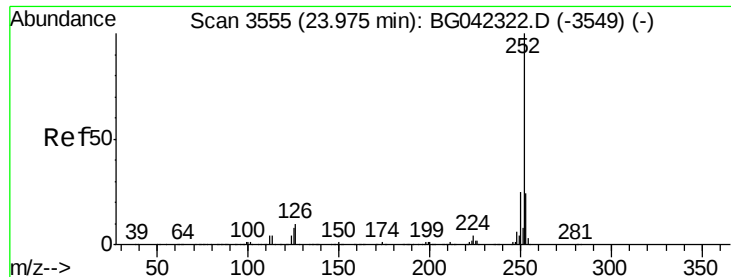


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 49.413 ng

RT: 23.98 min Scan# 3555

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

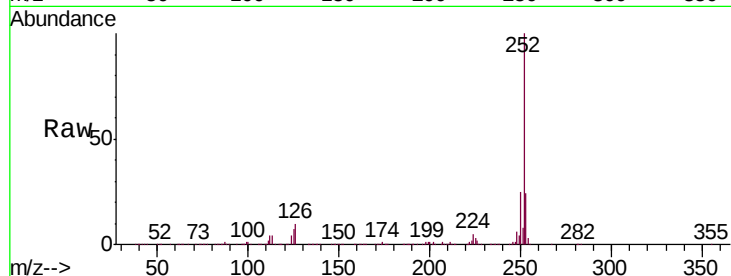
Tgt Ion:252 Resp: 1329818

Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.4

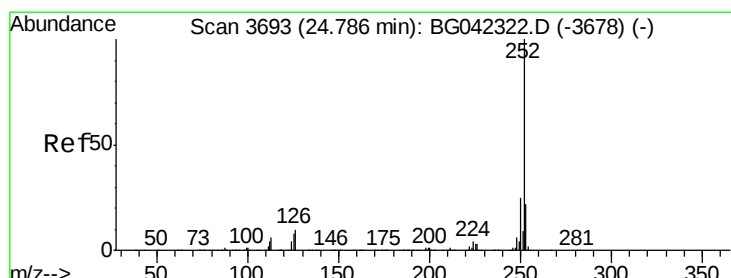
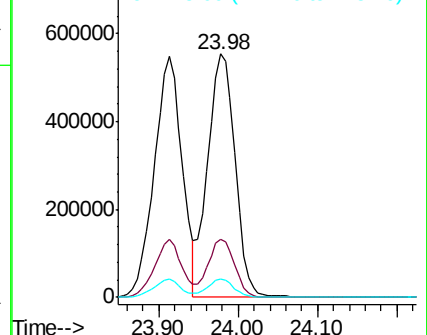
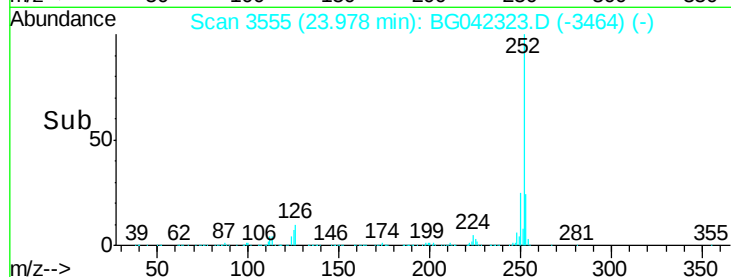
125 7.4 6.0 9.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 49.221 ng

RT: 24.79 min Scan# 3693

Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

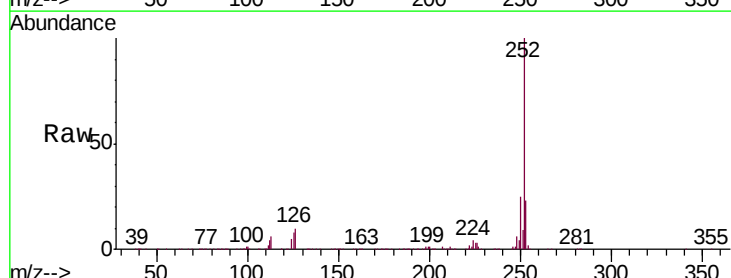
Tgt Ion:252 Resp: 1304222

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

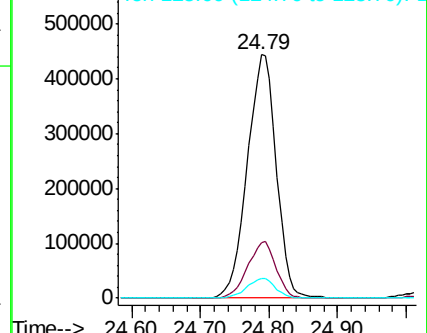
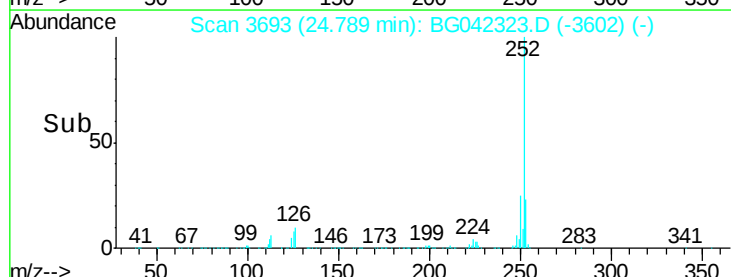
125 8.2 6.7 10.1

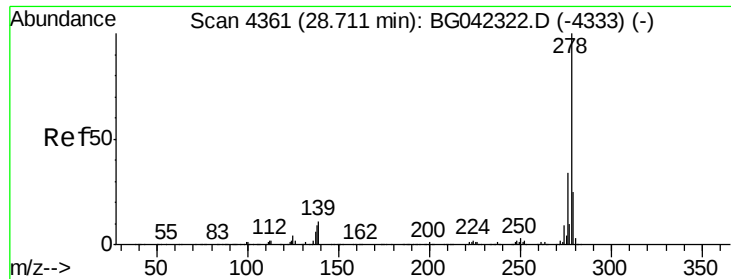


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



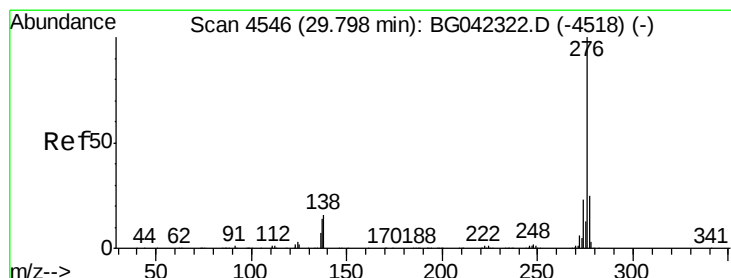
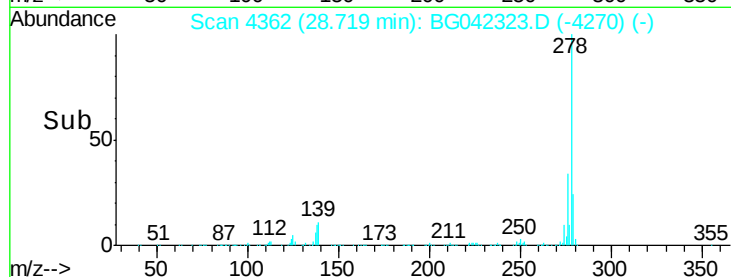
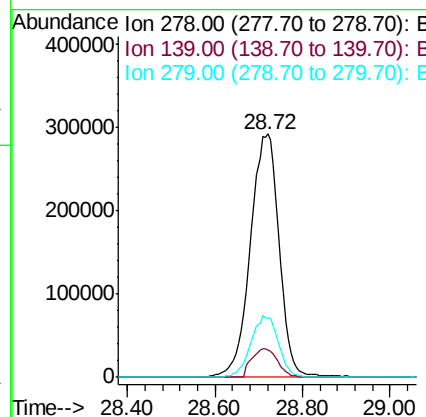
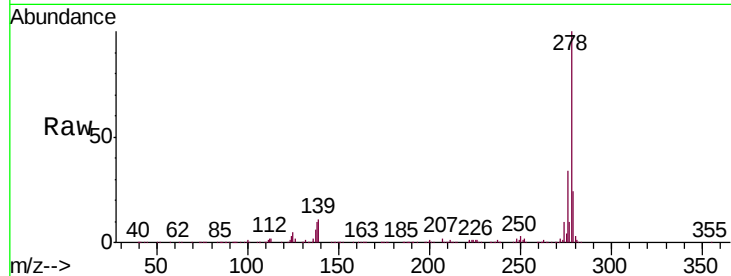


#91
Dibenzo(a,h)anthracene
Concen: 49.931 ng
RT: 28.72 min Scan# 4362
Delta R.T. 0.01 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion: 278 Resp: 1299077

Ion	Ratio	Lower	Upper
278	100		
139	11.4	8.5	12.7
279	24.1	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 49.461 ng
RT: 29.81 min Scan# 4548
Delta R.T. 0.01 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Tgt Ion: 276 Resp: 1285666

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.8	29.8
138	15.5	12.8	19.2

