

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

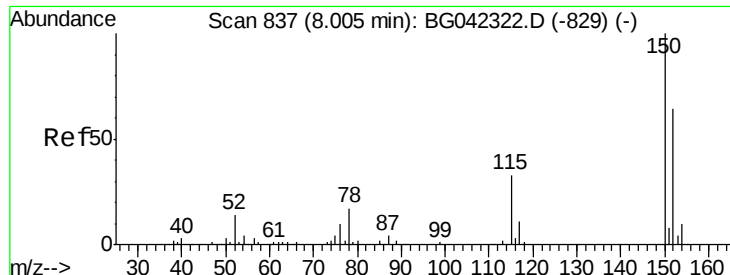
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	168125	47.523	nq	98
43) 2,4,6-Trichlorophenol	13.10	196	208326	52.382	nq	99
44) 2,4,5-Trichlorophenol	13.17	196	212753	51.478	nq	97
46) 1,1'-Biphenyl	13.50	154	625585	48.957	nq	98
47) 2-Chloronaphthalene	13.54	162	537230	49.380	nq	100
48) 2-Nitroaniline	13.74	65	127093	46.060	nq	97
49) Acenaphthylene	14.39	152	800063	49.162	nq	99
50) Dimethylphthalate	14.12	163	679265	50.034	nq	99
51) 2,6-Dinitrotoluene	14.24	165	159107	56.048	nq	98
52) Acenaphthene	14.73	154	493579	46.632	nq	99
53) 3-Nitroaniline	14.57	138	158556	52.208	nq	98
54) 2,4-Dinitrophenol	14.78	184	95334	70.323	nq	97
55) Dibenzofuran	15.06	168	797948	49.288	nq	99
56) 4-Nitrophenol	14.88	139	116319	50.457	nq	98
57) 2,4-Dinitrotoluene	15.03	165	224234	57.438	nq	98
58) Fluorene	15.72	166	642028	49.416	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	208968	51.052	nq	99
60) Diethylphthalate	15.48	149	658974	49.441	nq	99
61) 4-Chlorophenyl-phenylether	15.71	204	388682	49.004	nq	100
62) 4-Nitroaniline	15.73	138	167443	50.902	nq	98
63) Azobenzene	16.00	77	456466	41.924	nq	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	134749	71.165	nq	97
66) n-Nitrosodiphenylamine	15.92	169	593892	50.500	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	269370	50.651	nq	98
68) Hexachlorobenzene	16.73	284	288884	51.923	nq	97
69) Atrazine	16.87	200	210480	45.552	nq	98
70) Pentachlorophenol	17.07	266	163132	51.613	nq	99
71) Phenanthrene	17.46	178	1047307	50.608	nq	100
72) Anthracene	17.55	178	1048948	50.823	nq	99
73) Carbazole	17.82	167	929383	50.170	nq	100
74) Di-n-butylphthalate	18.38	149	1094264	52.105	nq	99
75) Fluoranthene	19.47	202	1262097	50.174	nq	98
77) Benzidine	19.65	184	540020	39.216	nq	98
78) Pyrene	19.84	202	1258378	50.343	nq	99
80) Butylbenzylphthalate	20.72	149	501647	52.345	nq	96
81) Benzo(a)anthracene	21.67	228	1246622	49.943	nq	99
82) 3,3'-Dichlorobenzidine	21.59	252	502413	50.133	nq	99
83) Chrysene	21.75	228	1188640	49.679	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	694644	52.546	nq	99
85) Di-n-octyl phthalate	22.80	149	1199071	53.896	nq	100
86) Indeno(1,2,3-cd)pyrene	28.65	276	1609824	50.826	nq	100
88) Benzo(b)fluoranthene	23.91	252	1340138	48.507	nq	99
89) Benzo(k)fluoranthene	23.98	252	1329818	49.413	nq	100
90) Benzo(a)pyrene	24.79	252	1304222	49.221	nq	99
91) Dibenzo(a,h)anthracene	28.72	278	1299077	49.931	nq	98
92) Benzo(g,h,i)perylene	29.81	276	1285666	49.461	nq	99

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

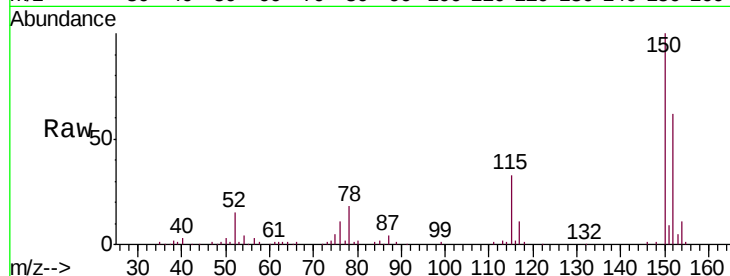


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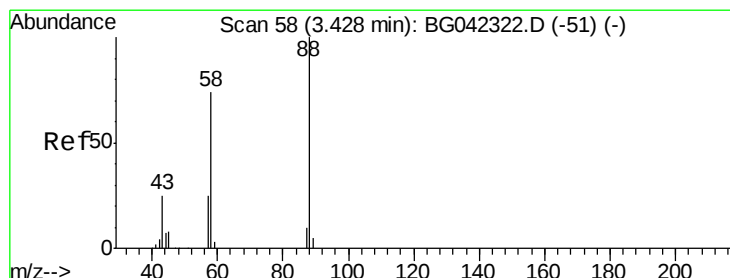
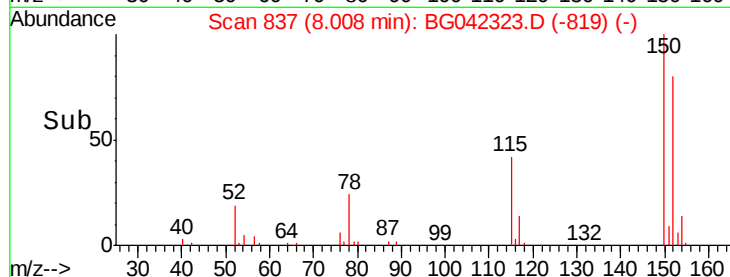
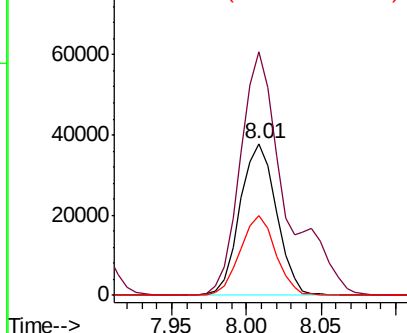
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

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



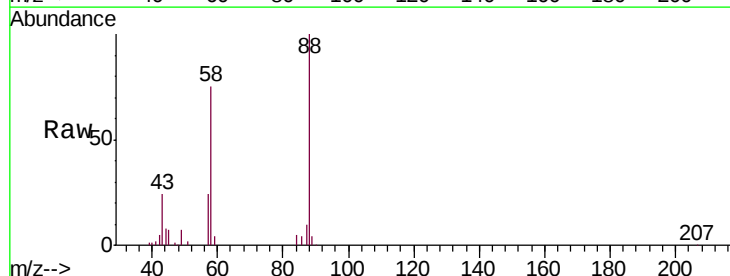
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



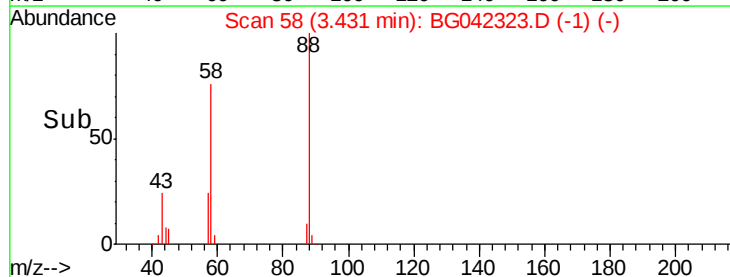
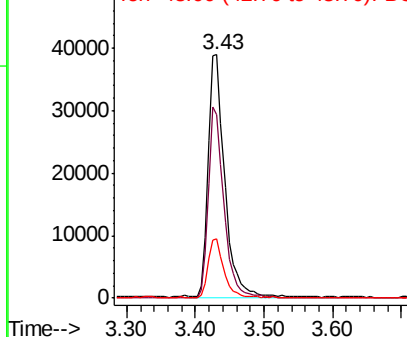
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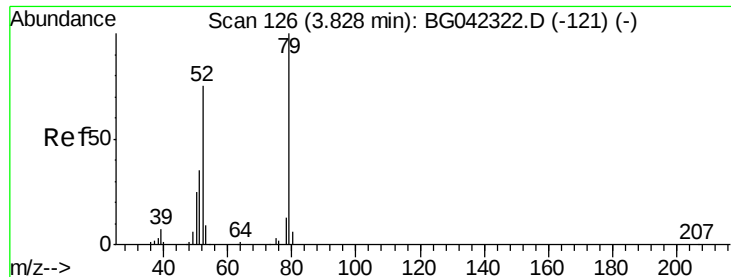
1,4-Dioxane
Concen: 42.278 ng
RT: 3.43 min Scan# 58
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

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

Pvridine

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 :

SSTDICC050

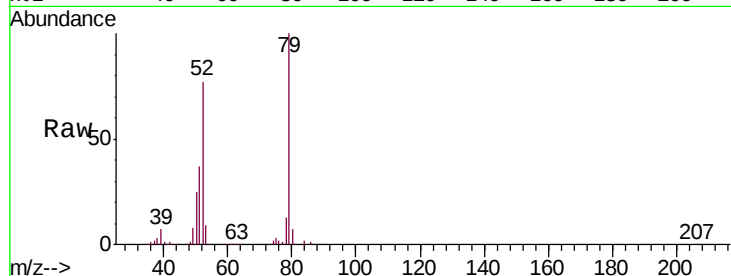
Tot Ion: 79 Resp: 176473

Ion Ratio Lower Upper

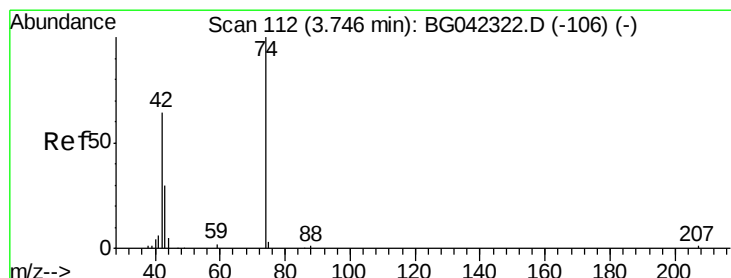
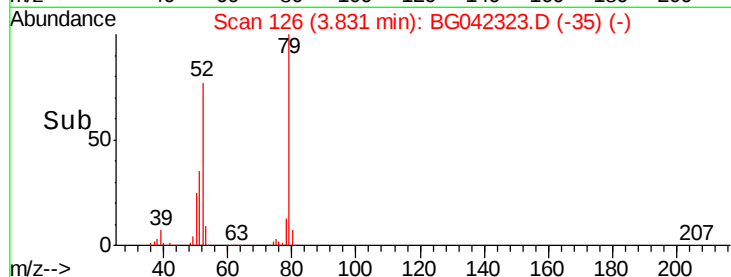
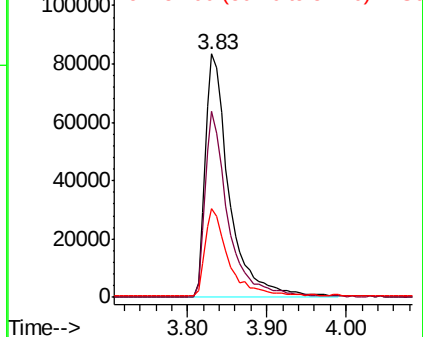
79 100

52 76.5 60.0 90.0

51 36.5 28.6 42.8



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



#4

n-Nitrosodimethylamine

Concen: 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

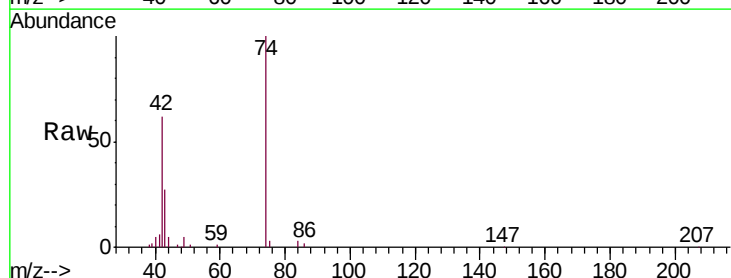
Tgt Ion: 42 Resp: 58788

Ion Ratio Lower Upper

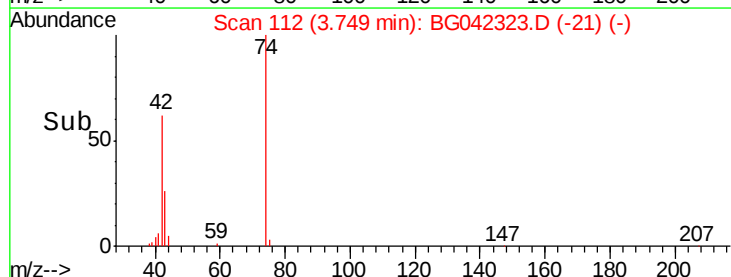
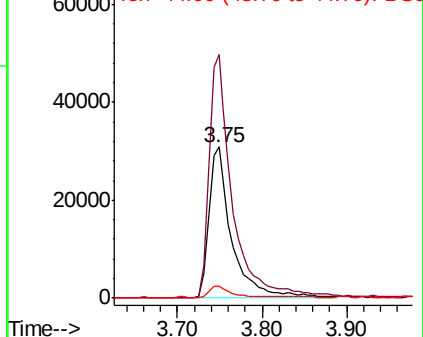
42 100

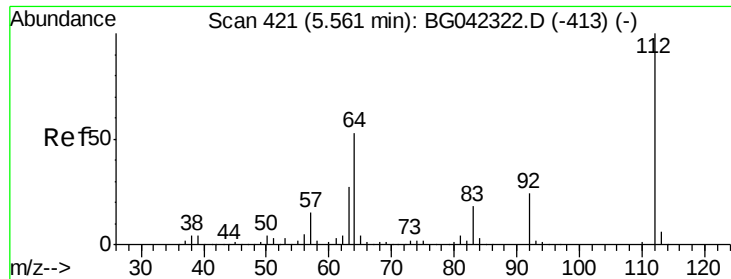
74 160.8 124.2 186.2

44 7.5 6.5 9.7



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





#5

2-Fluorophenol

Concen: 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

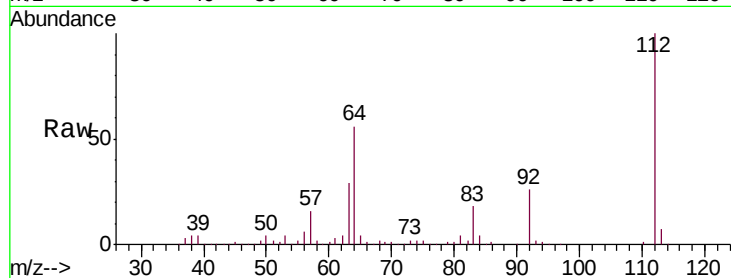
Tot Ion:112 Resp: 311772

Ion Ratio Lower Upper

112 100

64 55.7 42.5 63.7

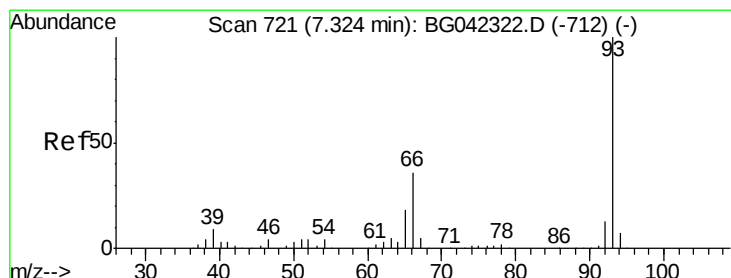
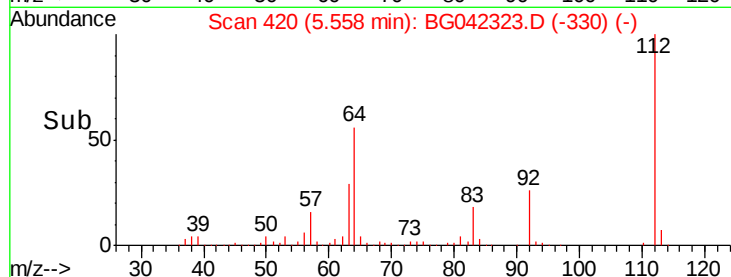
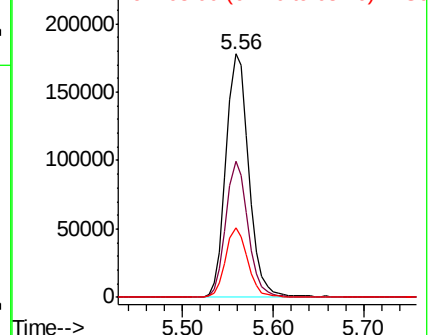
63 28.7 21.7 32.5



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

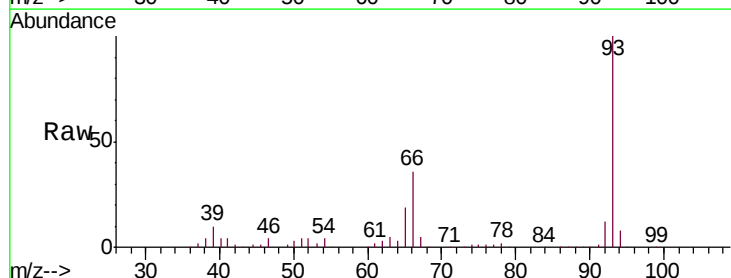
Tgt Ion: 93 Resp: 281604

Ion Ratio Lower Upper

93 100

66 36.3 29.1 43.7

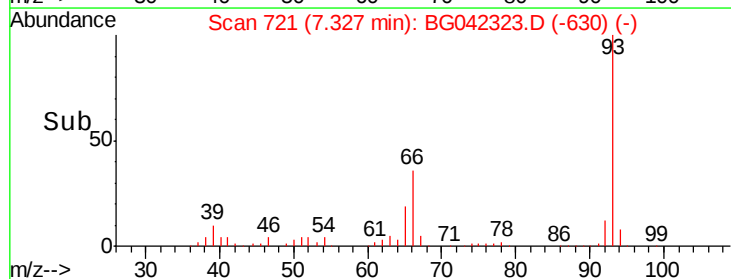
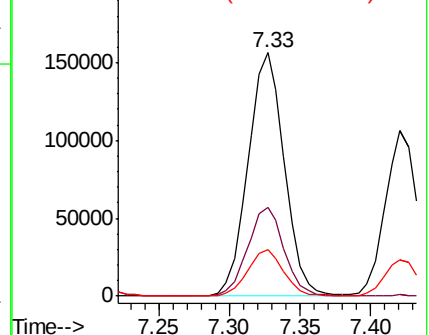
65 19.2 14.7 22.1

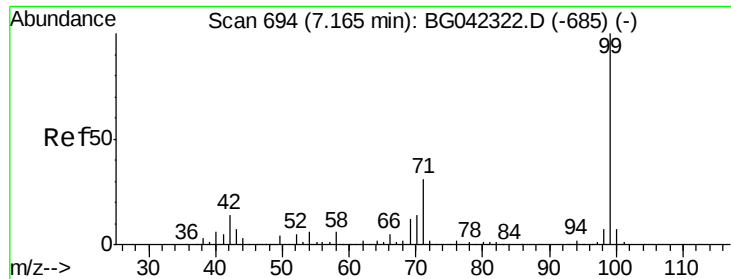


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

Instrument :

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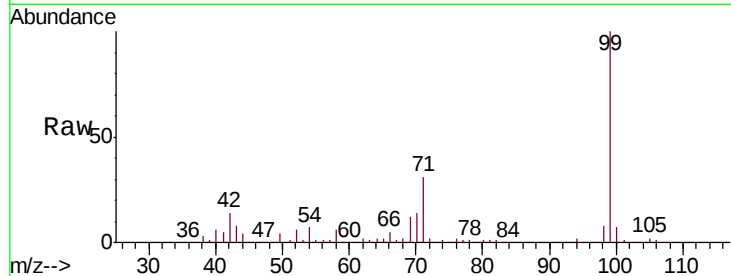
Tot Ion: 99 Resp: 424590

Ion Ratio Lower Upper

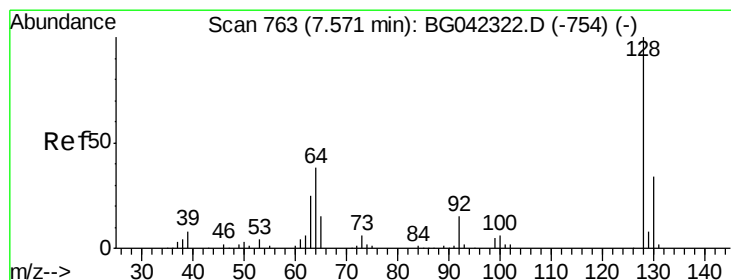
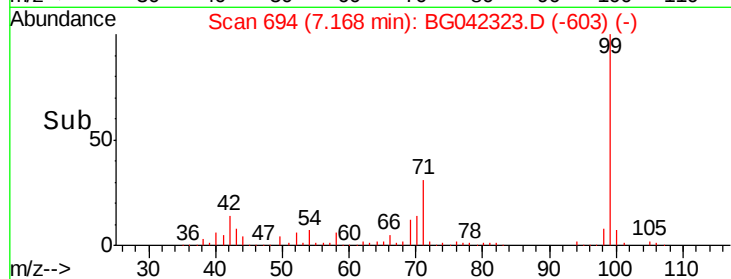
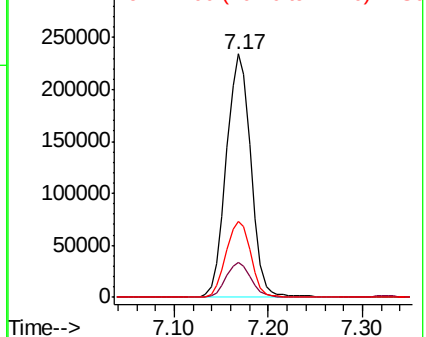
99 100

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

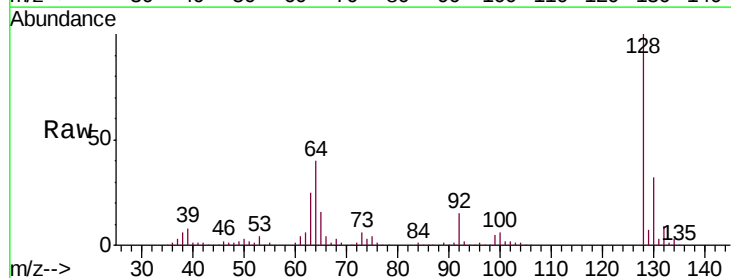
Tgt Ion: 128 Resp: 190548

Ion Ratio Lower Upper

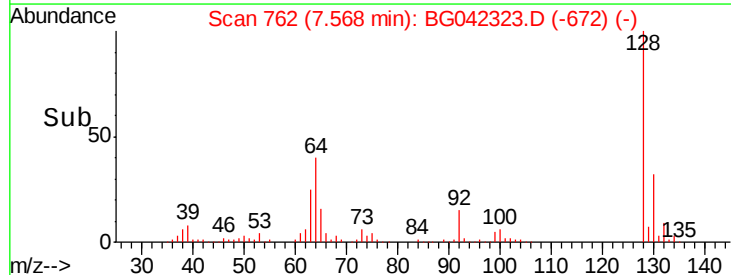
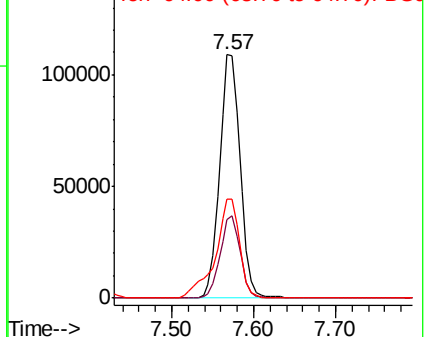
128 100

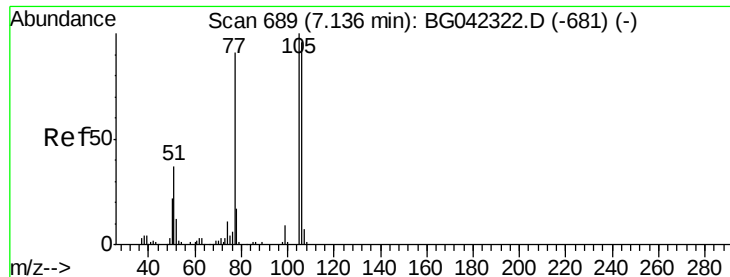
130 32.1 13.5 53.5

64 40.4 19.8 59.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
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

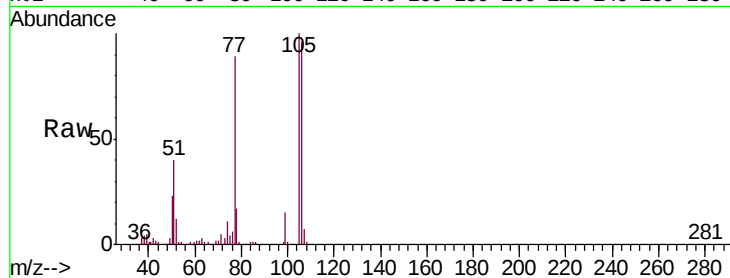
Tot Ion: 77 Resp: 105659

Ion Ratio Lower Upper

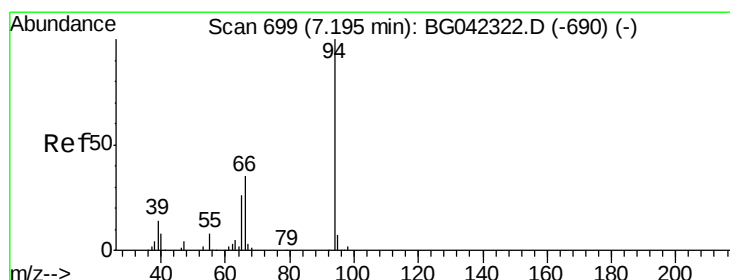
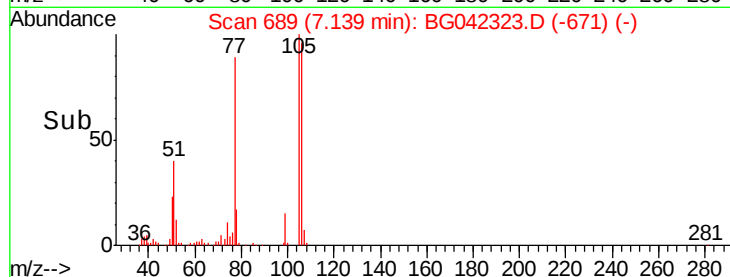
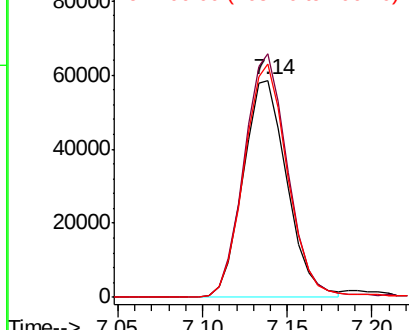
77 100

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

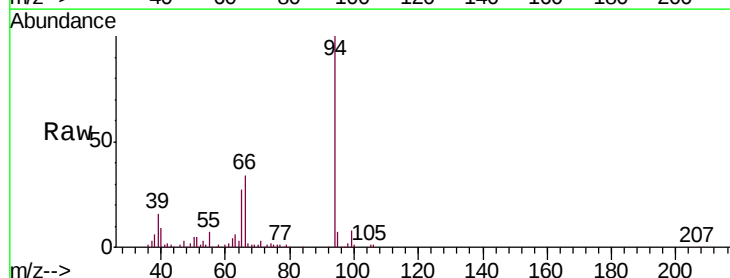
Tgt Ion: 94 Resp: 216179

Ion Ratio Lower Upper

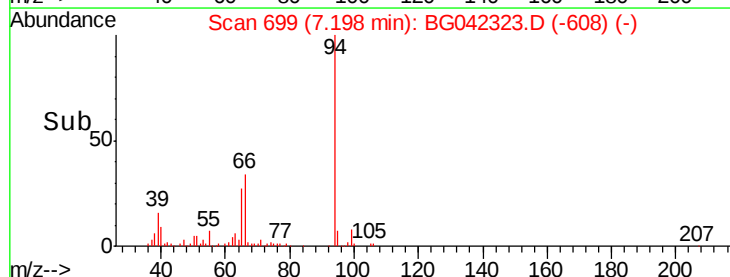
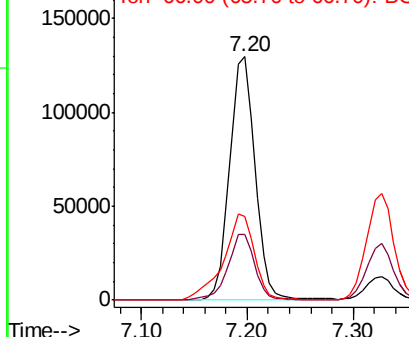
94 100

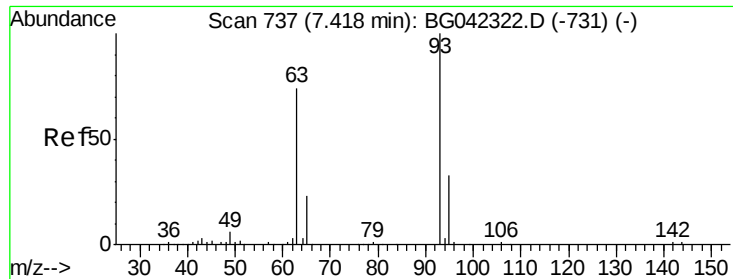
65 26.8 6.1 46.1

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

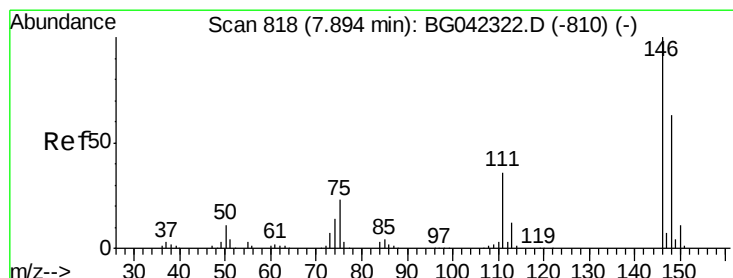
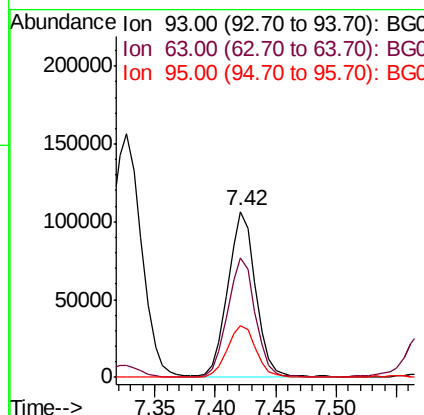
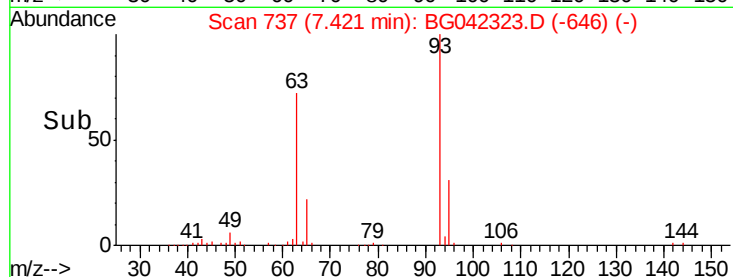
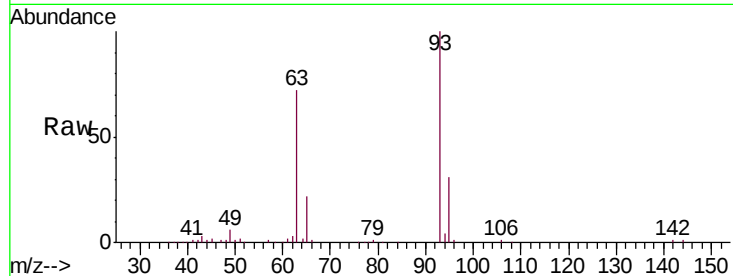




#11
bis(2-Chloroethyl)ether
Concen: 44.662 ng
RT: 7.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

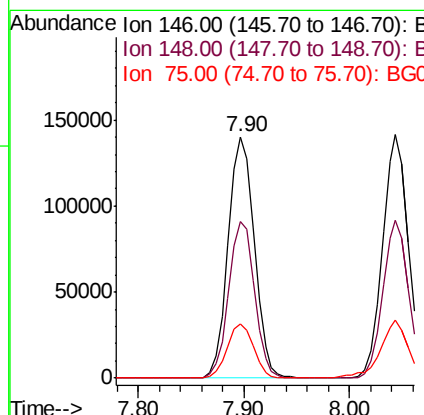
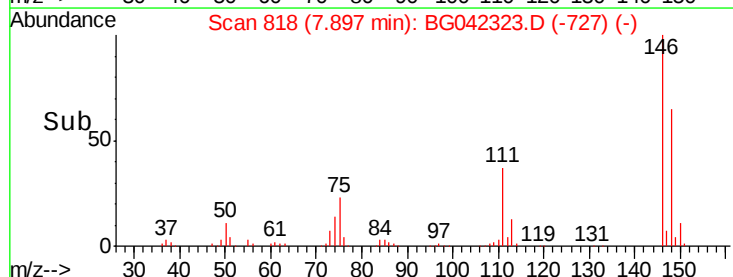
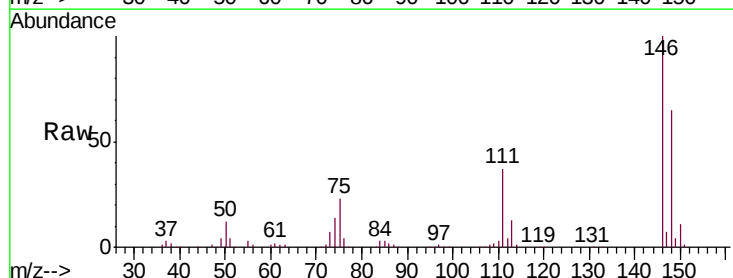
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

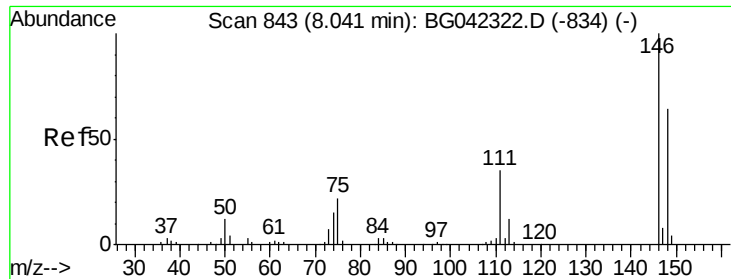
Tot Ion: 93 Resp: 169674
Ion Ratio Lower Upper
93 100
63 71.9 53.0 93.0
95 31.1 13.0 53.0



#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

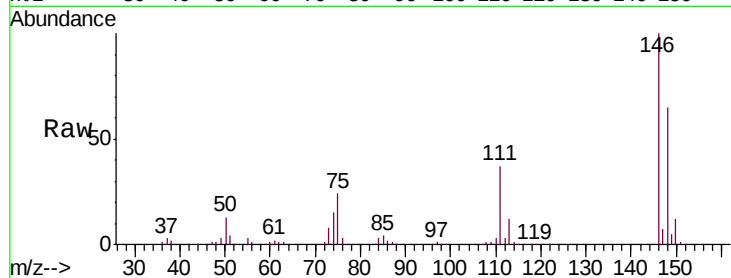




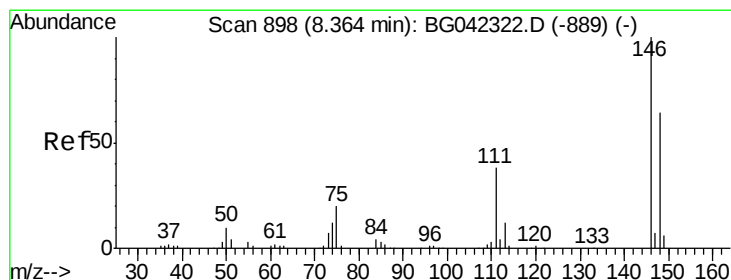
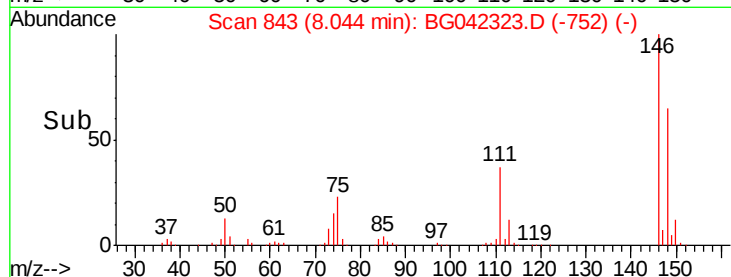
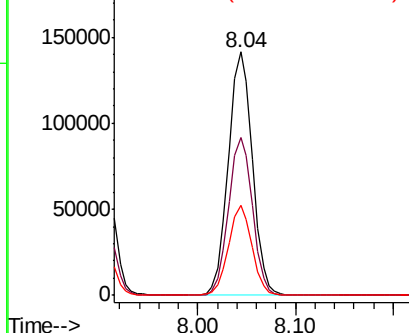
#13
 1,4-Dichlorobenzene
 Concen: 48.932 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
111	37.1	28.3	42.5

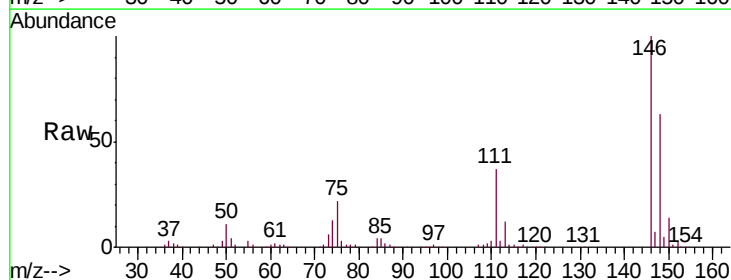


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

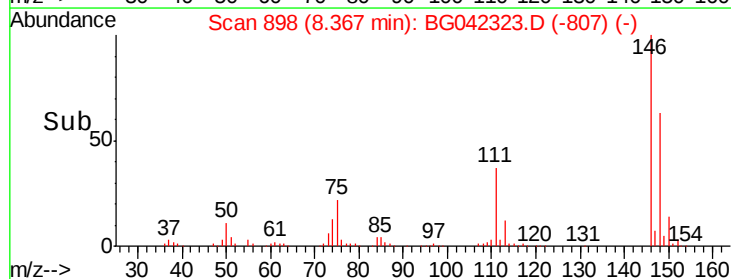
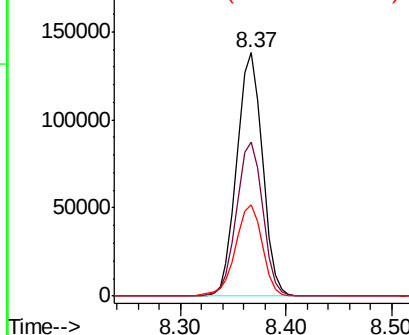


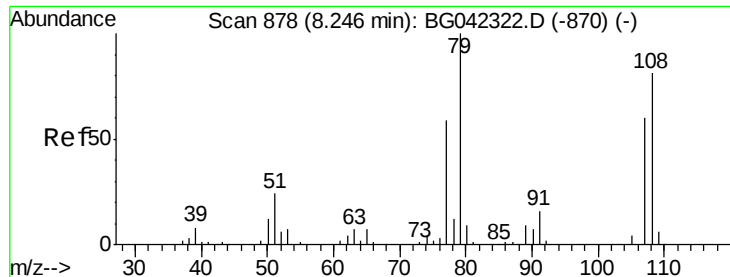
#14
 1,2-Dichlorobenzene
 Concen: 49.307 ng
 RT: 8.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Tgt Ion	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 :

SSTDICC050

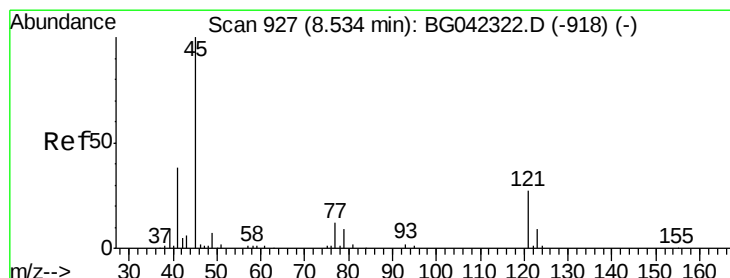
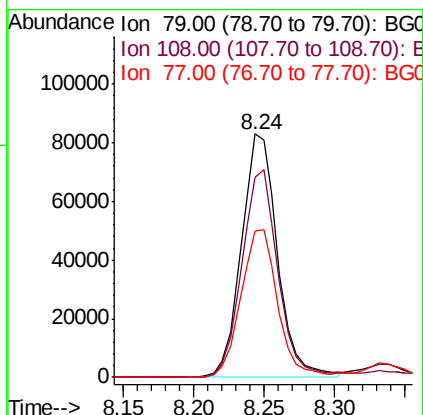
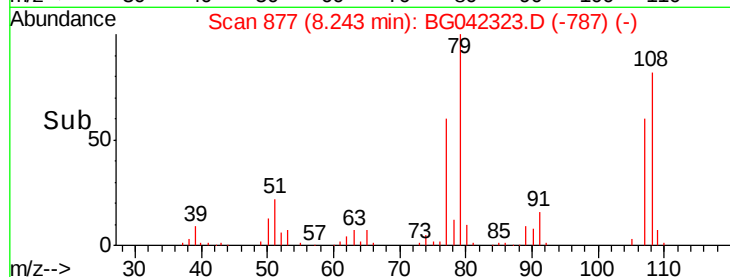
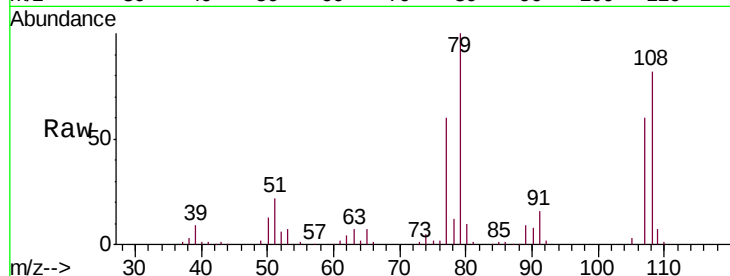
Tot Ion: 79 Resp: 148444

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

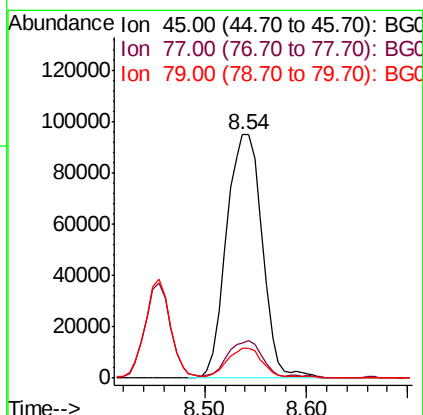
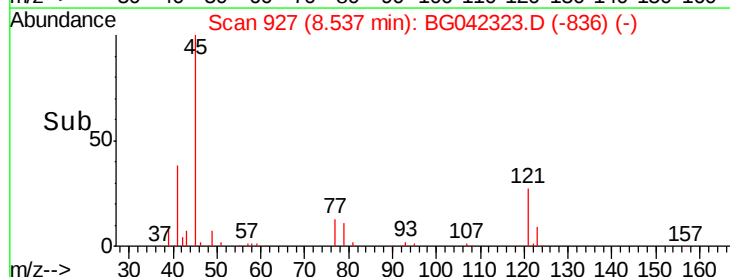
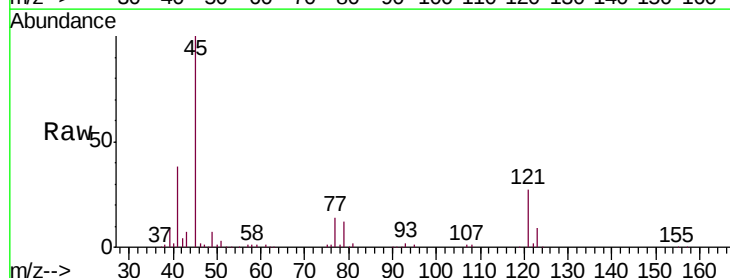
Tgt Ion: 45 Resp: 232517

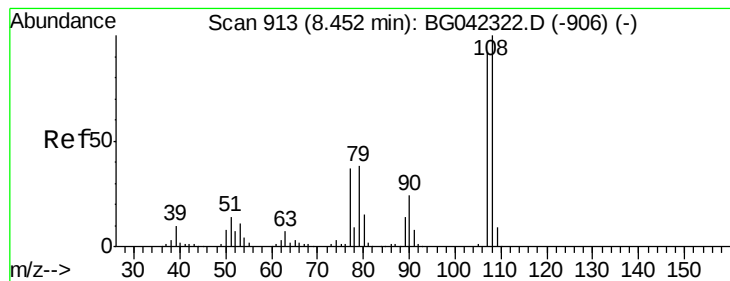
Ion Ratio Lower Upper

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 :

SSTDIC050

Tot Ion:107 Resp: 159074

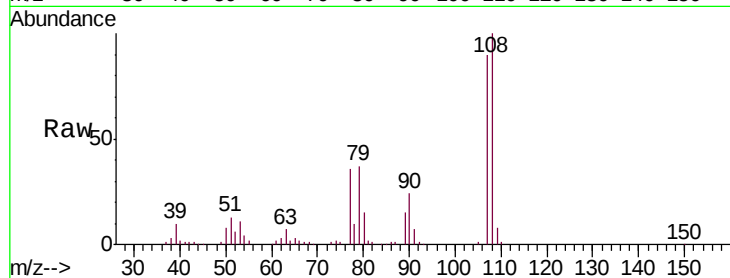
Ion Ratio Lower Upper

107 100

108 110.9 87.0 130.6

77 39.9 32.3 48.5

79 41.1 33.5 50.3

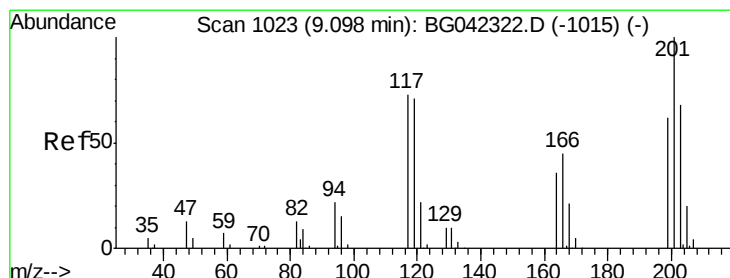
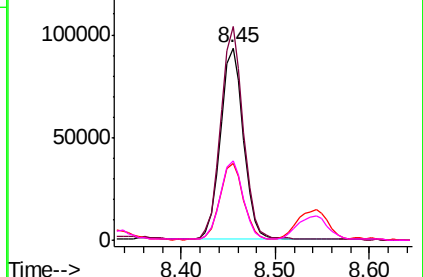
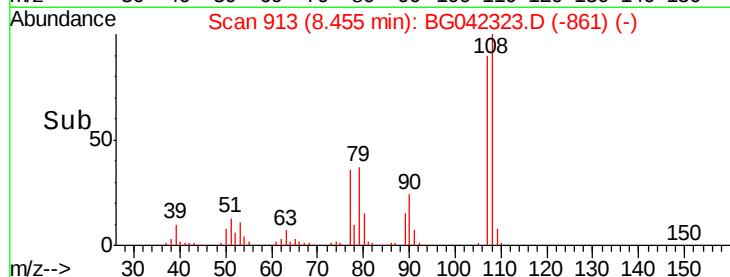


Abundance Ion 107.00 (106.70 to 107.70): E

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

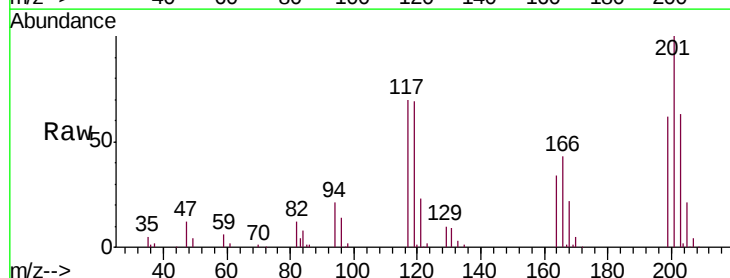
Tgt Ion:117 Resp: 83392

Ion Ratio Lower Upper

117 100

119 98.8 77.6 116.4

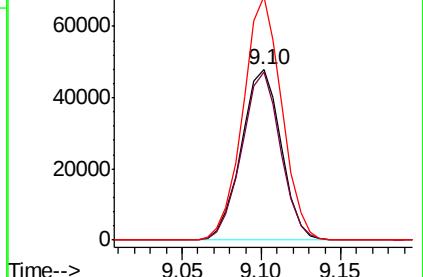
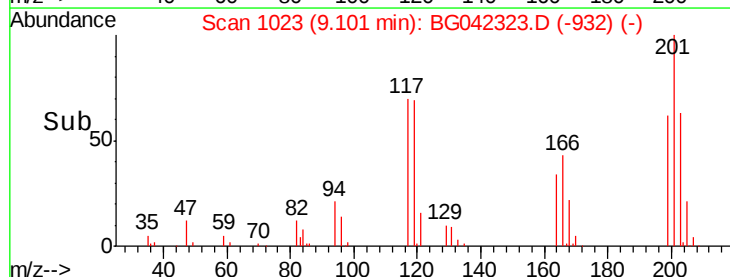
201 143.1 109.4 164.2

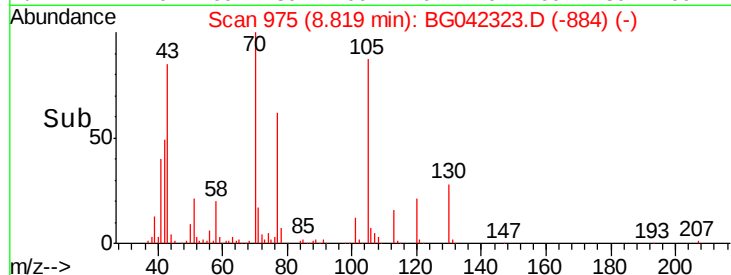
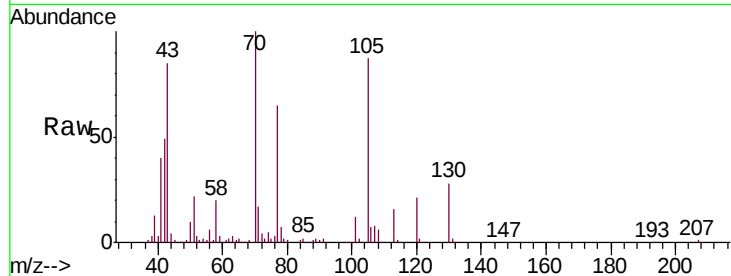
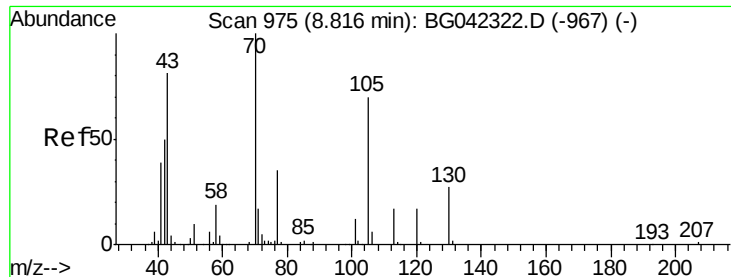


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

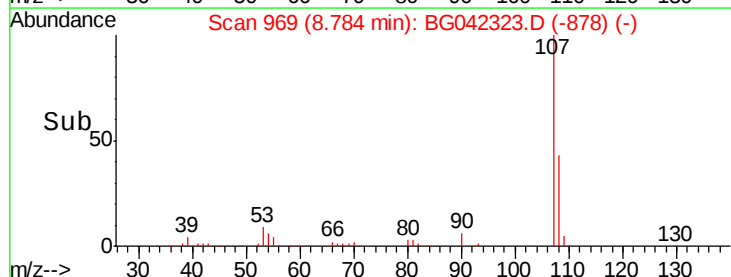
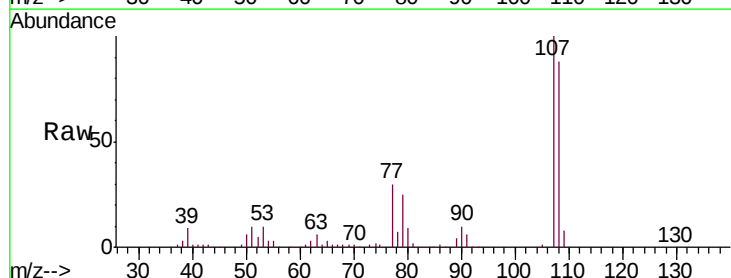
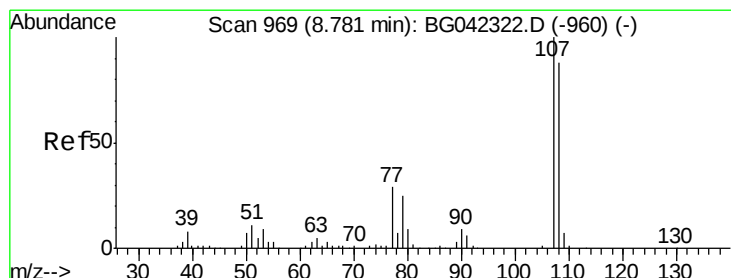
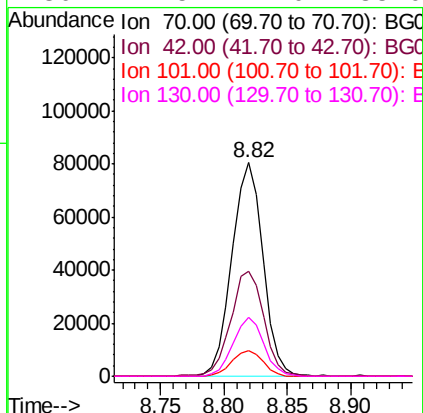




#19
n-Nitroso-di-n-propylamine
Concen: 42.289 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

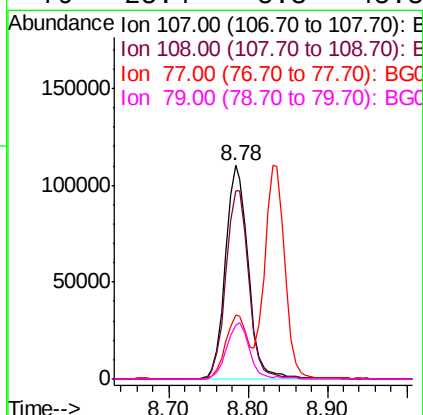
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

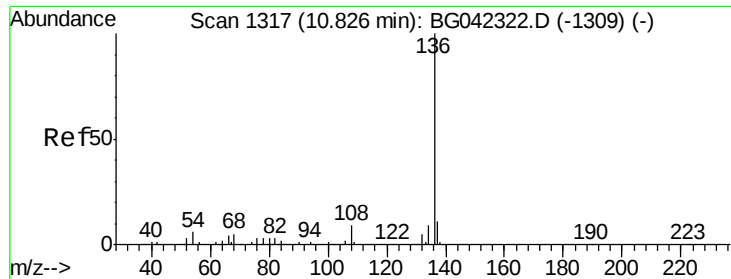
Tot Ion:	70	Resp:	136379
Ion	Ratio	Lower	Upper
70	100		
42	49.4	40.5	60.7
101	11.7	9.3	13.9
130	27.5	22.0	33.0



#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

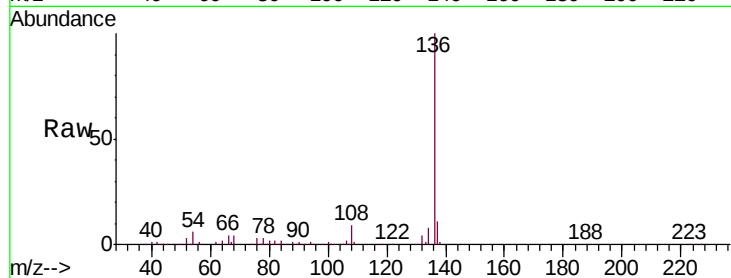




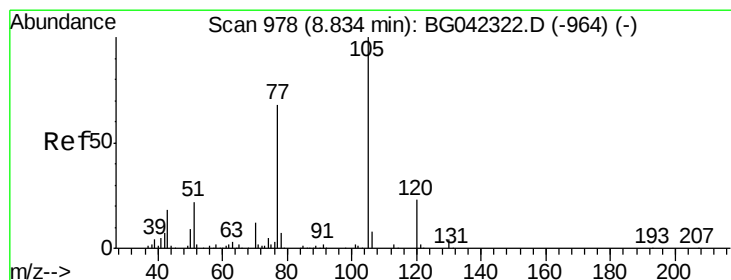
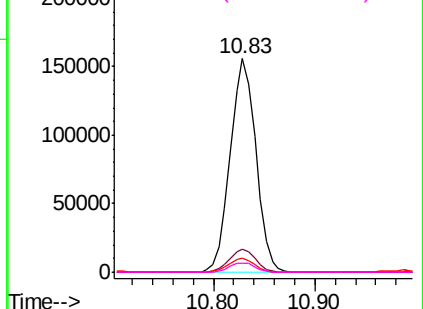
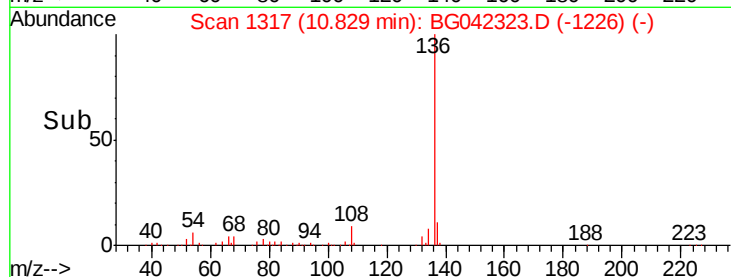
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot 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

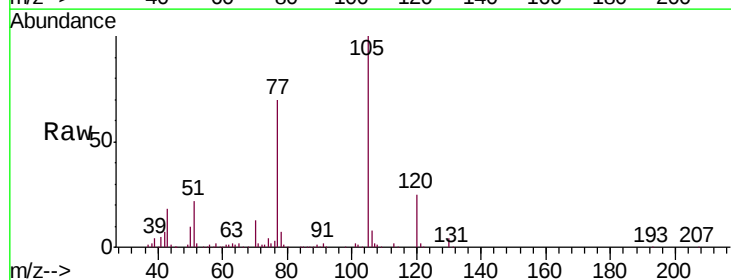


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

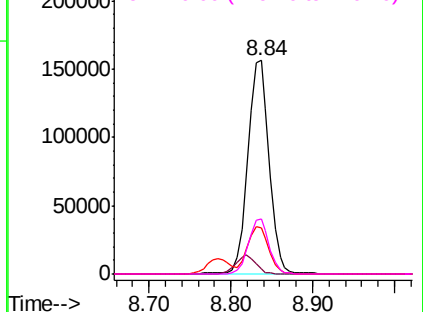
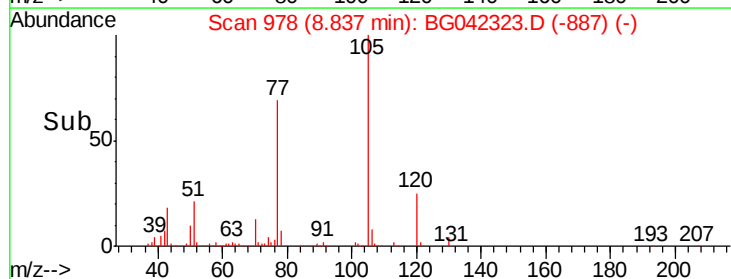


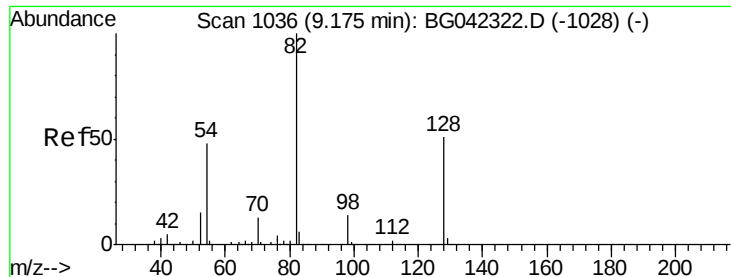
#22
Acetophenone
Concen: 46.257 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

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

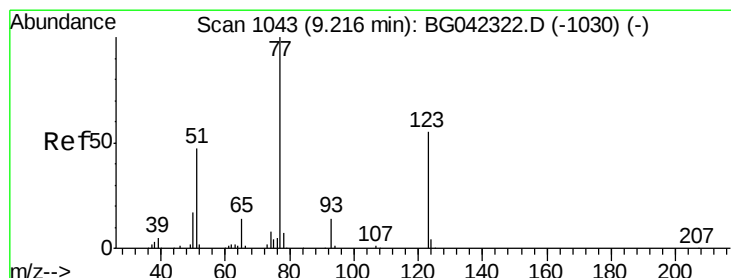
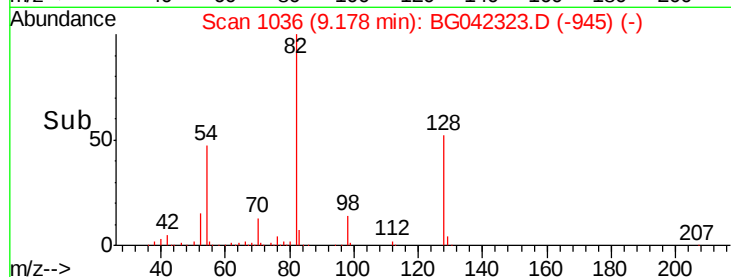
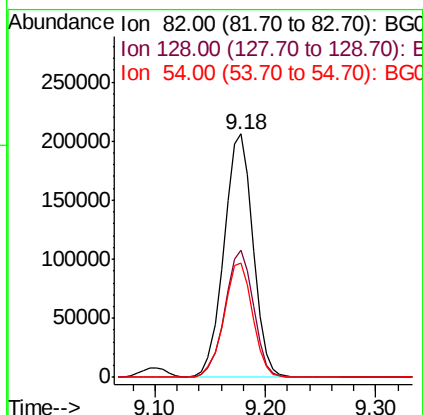
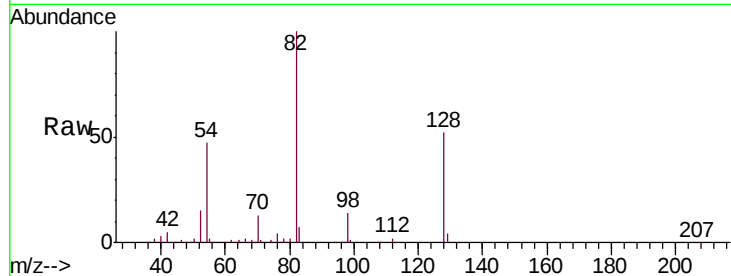




#23
 Nitrobenzene-d5
 Concen: 94.701 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

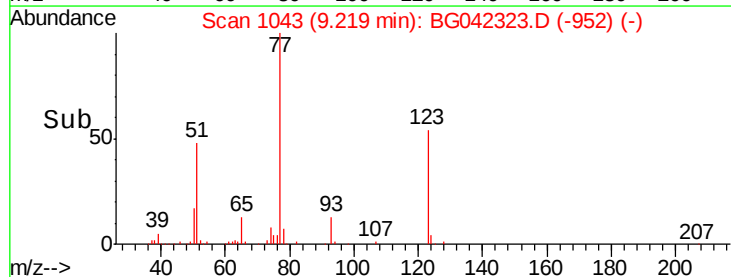
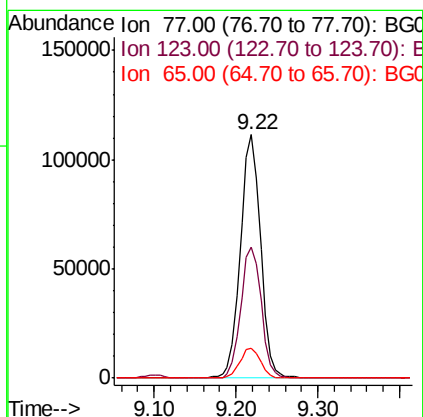
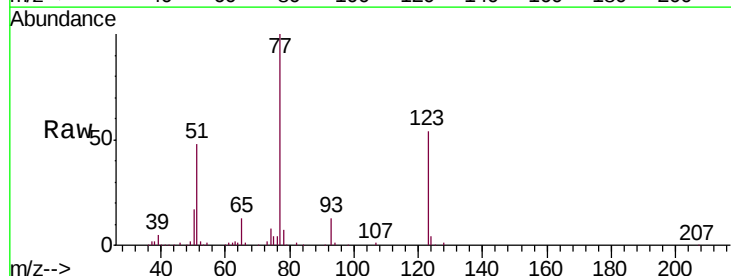
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

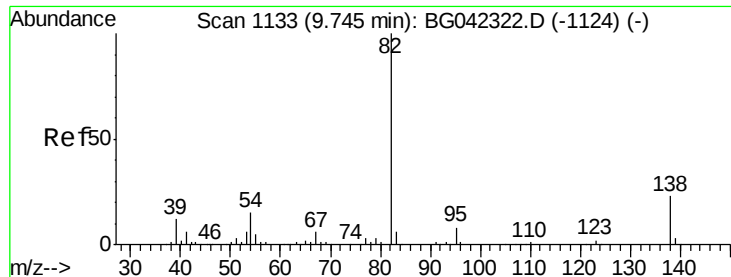
Tot Ion	82	Resp	377594
Ion Ratio	Lower	Upper	
82	100		
128	52.2	41.0	61.4
54	47.2	38.0	57.0



#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	77	Resp	192471
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

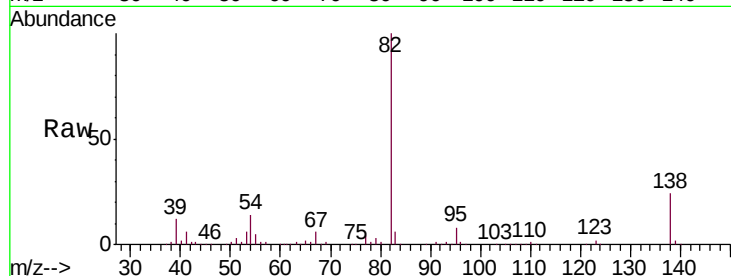
Tot Ion: 82 Resp: 376030

Ion Ratio Lower Upper

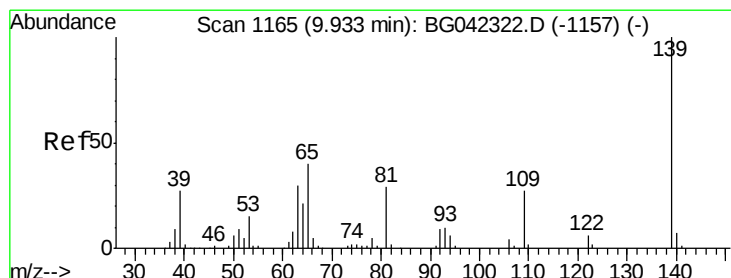
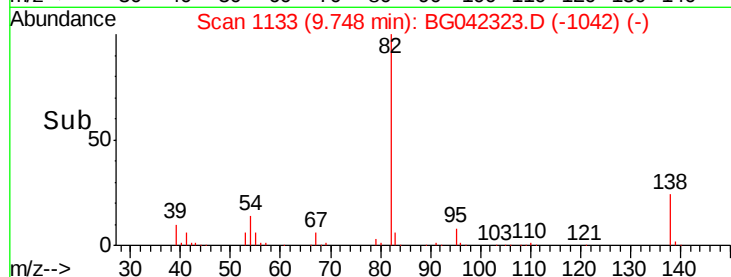
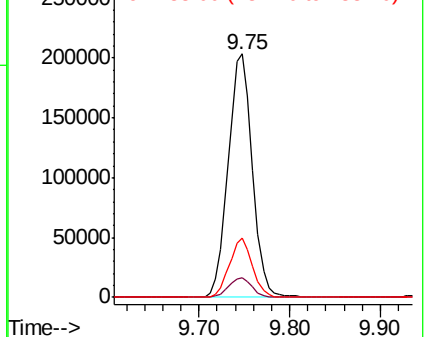
82 100

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

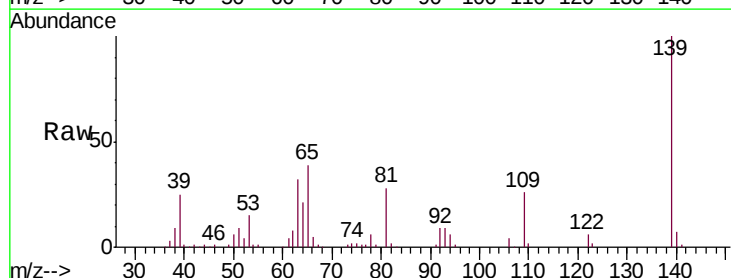
Tgt Ion: 139 Resp: 121771

Ion Ratio Lower Upper

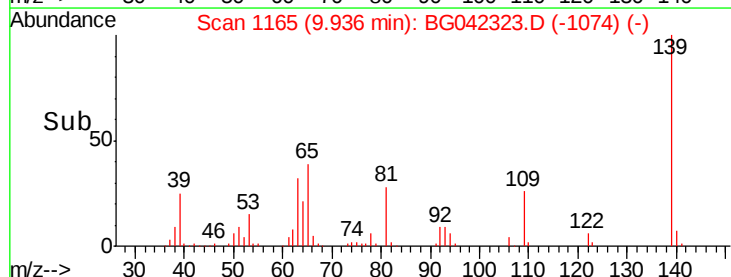
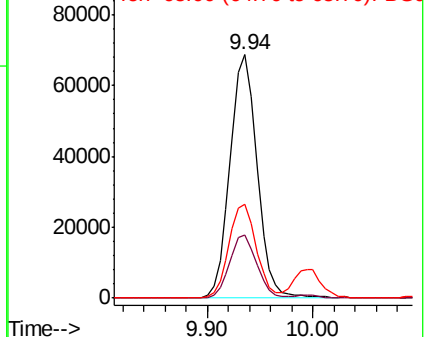
139 100

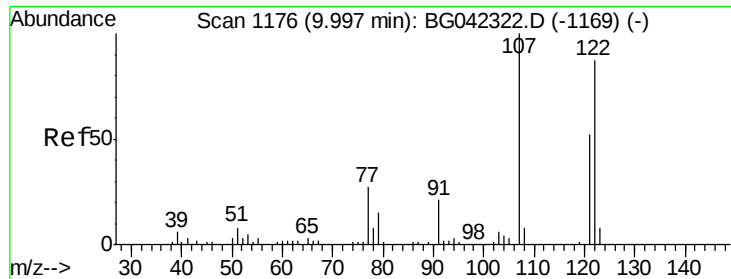
109 25.9 21.4 32.2

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

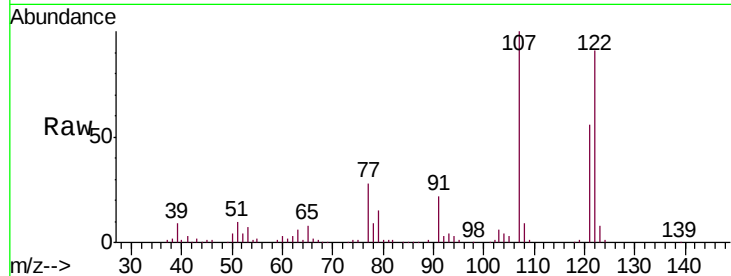




#27
2,4-Dimethylphenol
Concen: 49.526 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.9	91.0	136.4
121	62.0	47.1	70.7

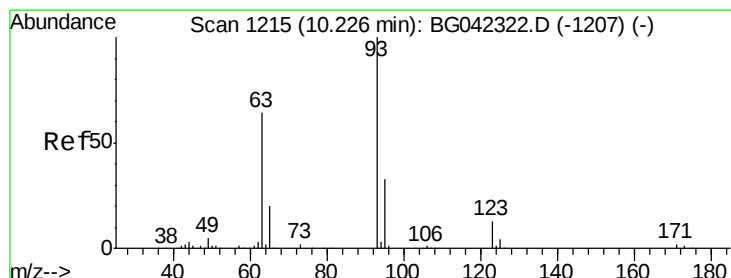
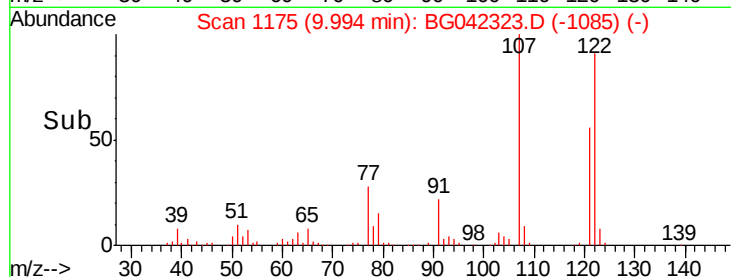
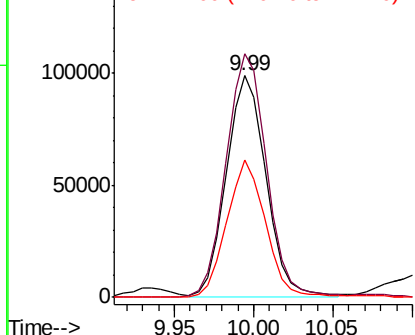


Abundance

Ion 122.00 (121.70 to 122.70): E

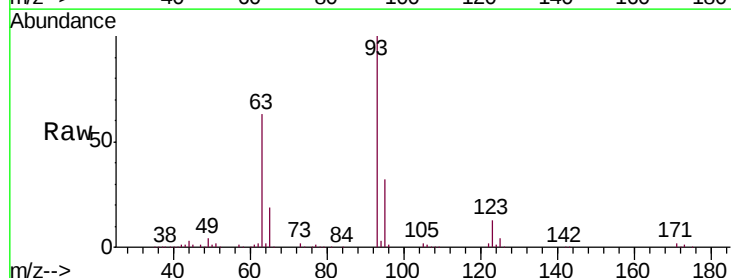
Ion 107.00 (106.70 to 107.70): E

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	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	13.5	10.3	15.5

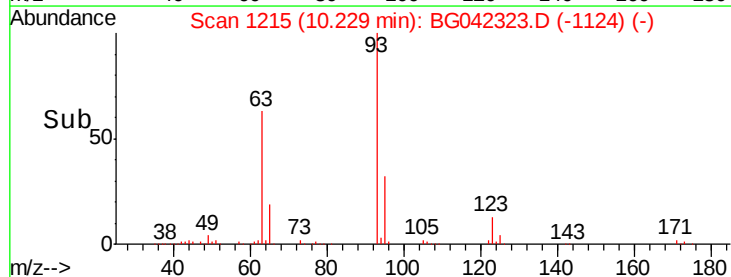
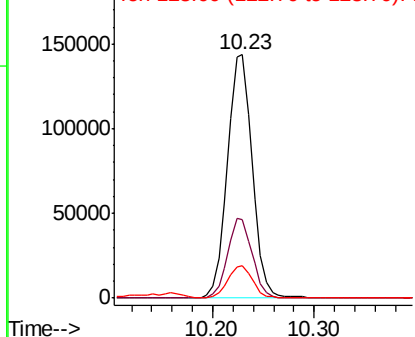


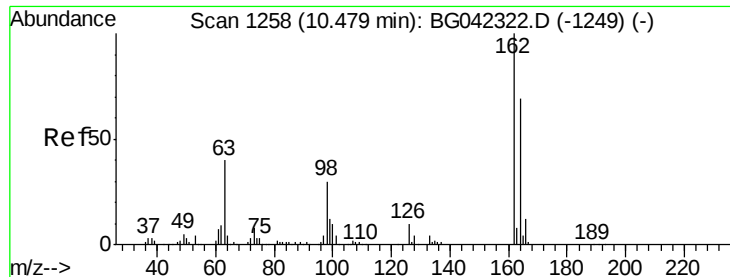
Abundance

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

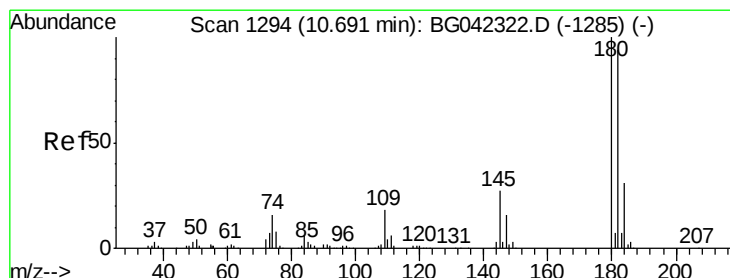
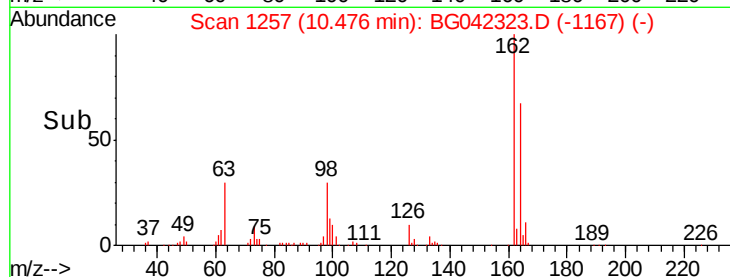
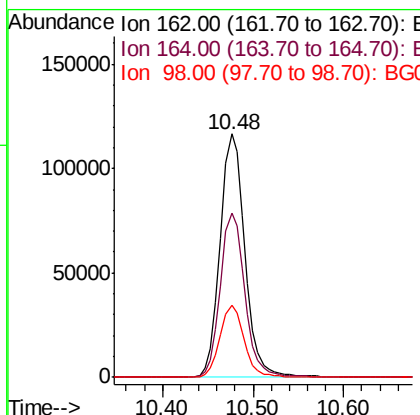
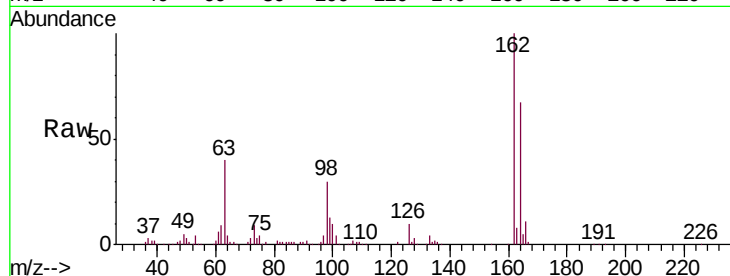




#29
 2,4-Dichlorophenol
 Concen: 52.788 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

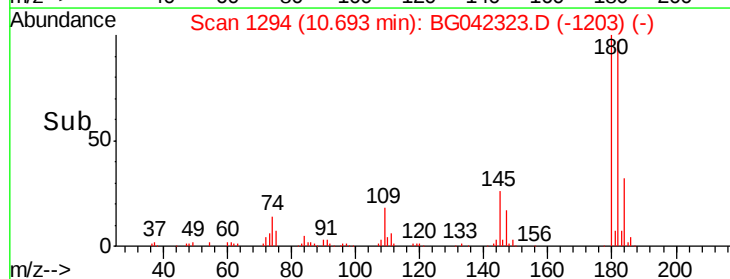
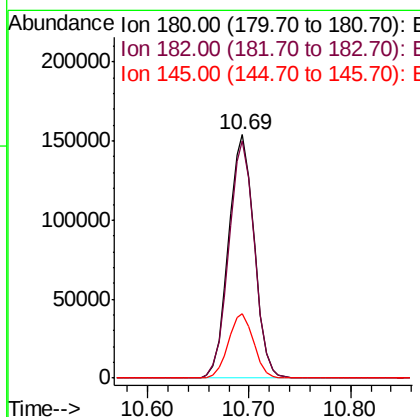
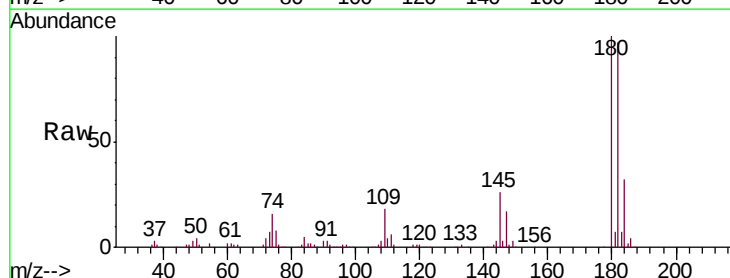
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

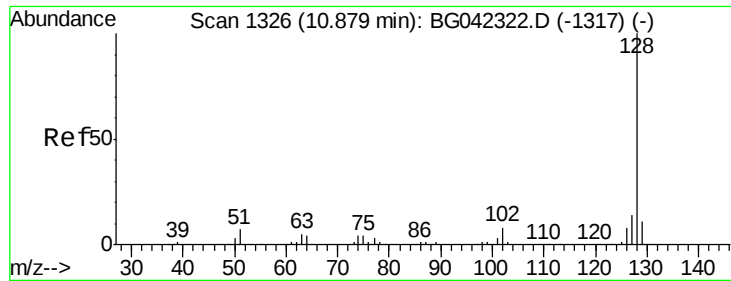
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	48.6	88.6
98	29.6	9.6	49.6



#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

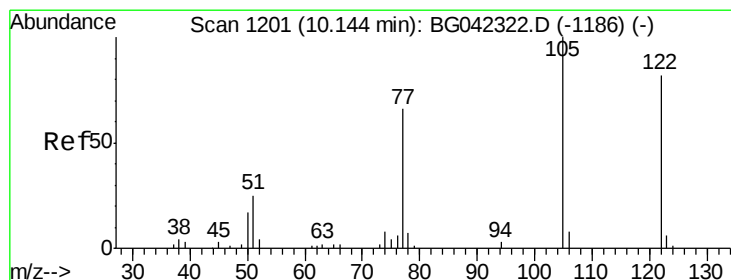
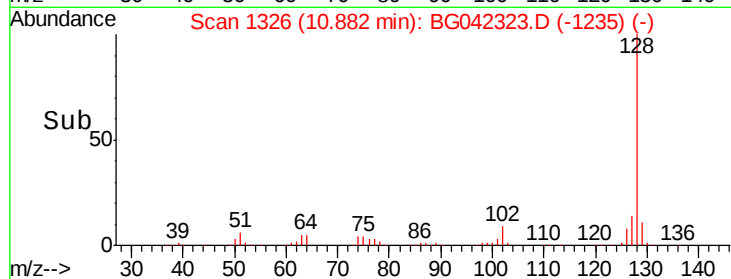
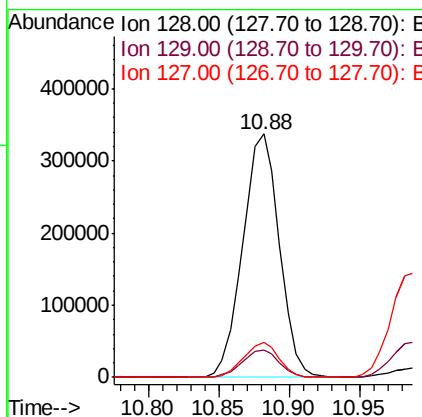
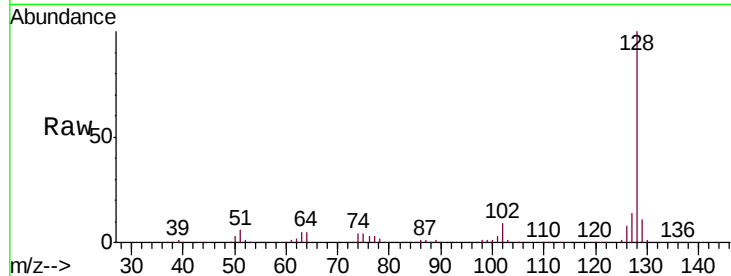




#31
Naphthalene
Concen: 48.837 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

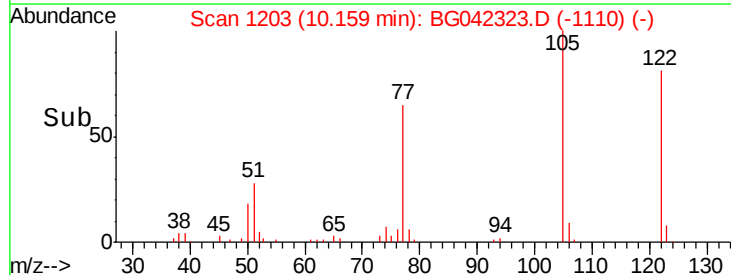
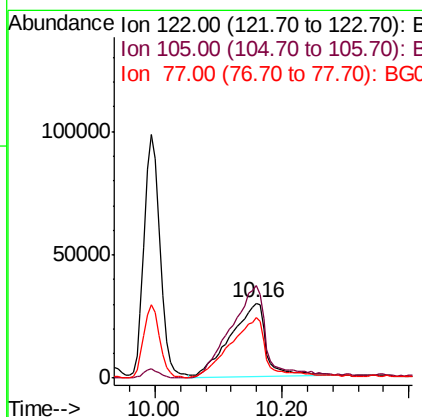
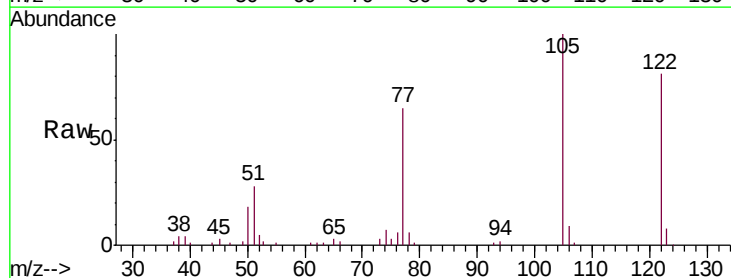
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

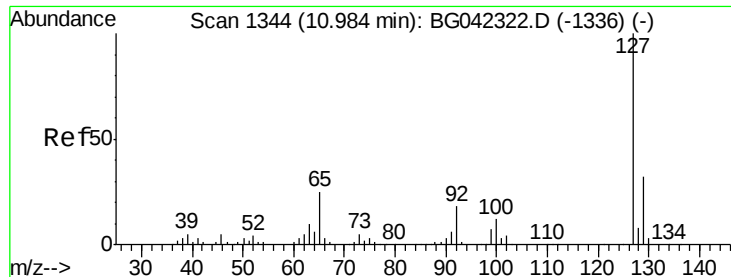
Tot Ion:128 Resp: 613290
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 14.3 10.8 16.2



#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

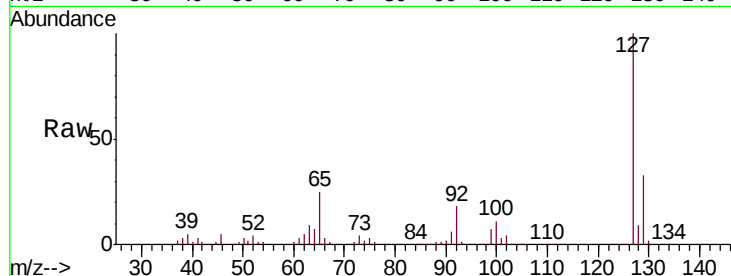




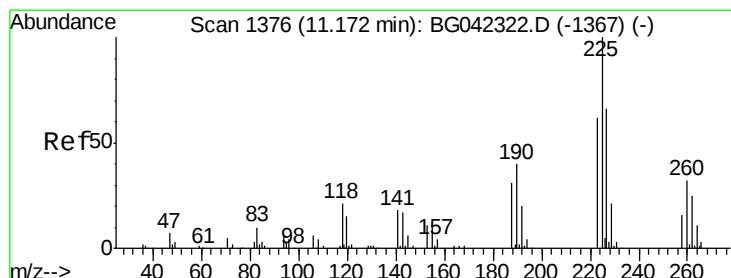
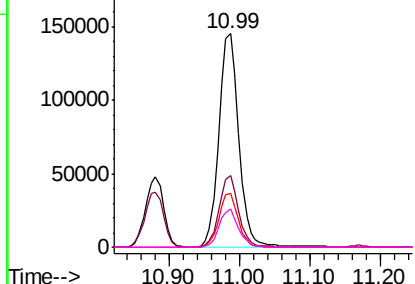
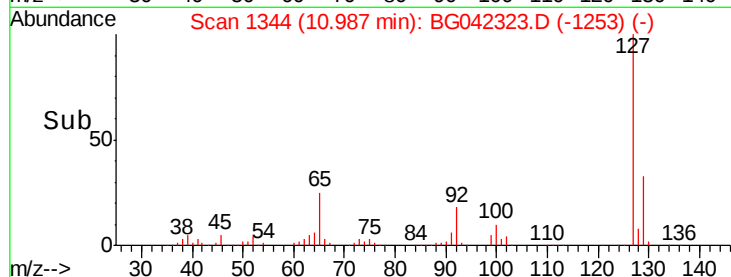
#33
4-Chloroaniline
Concen: 47.941 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot 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

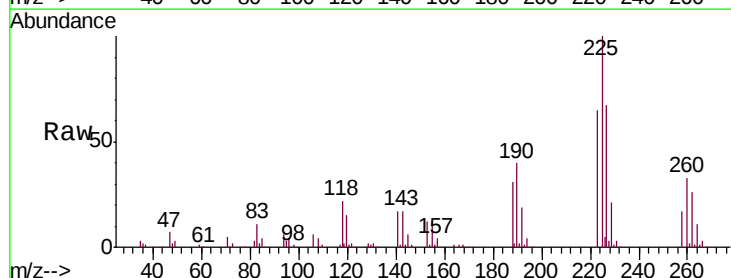


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

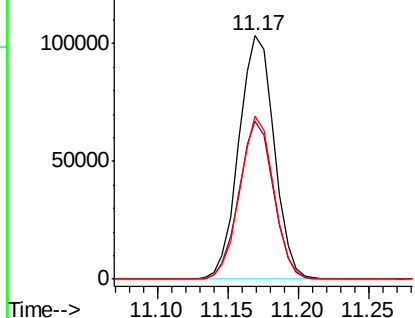
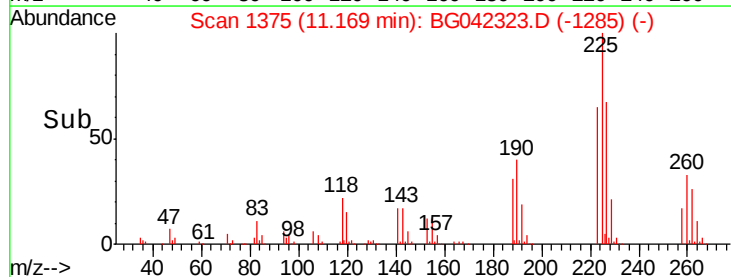


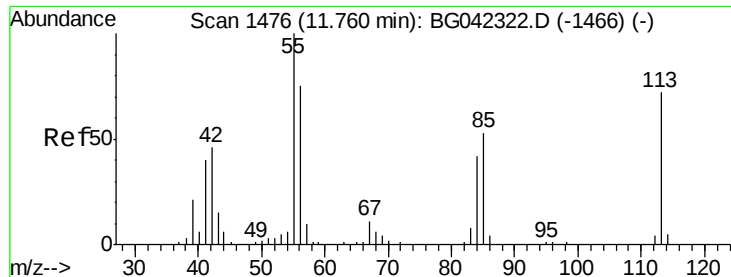
#34
Hexachlorobutadiene
Concen: 50.382 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

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

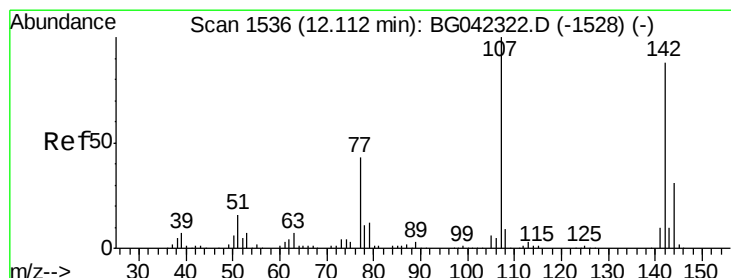
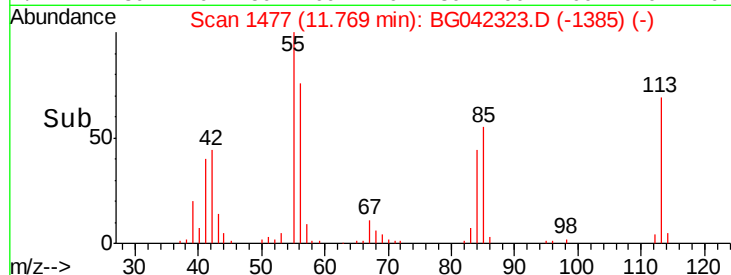
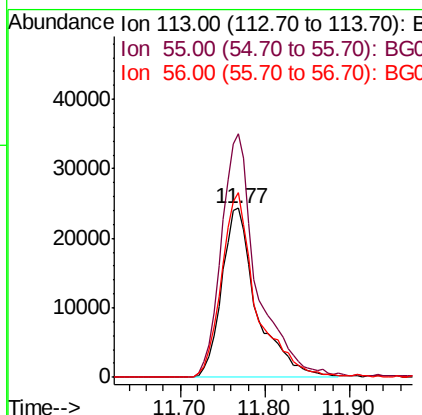
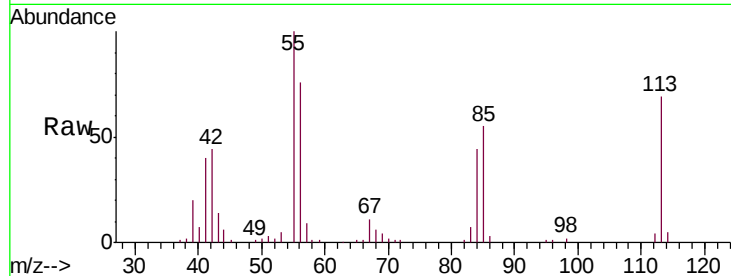




#35
 Caprolactam
 Concen: 48.068 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. 0.01 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

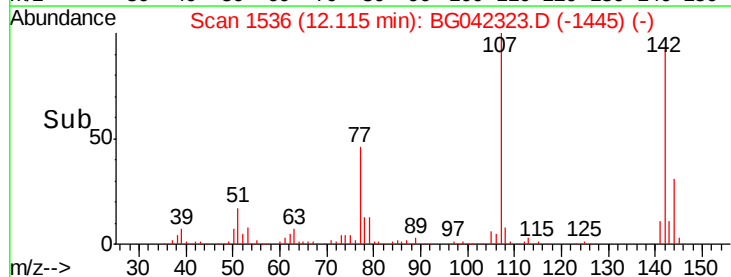
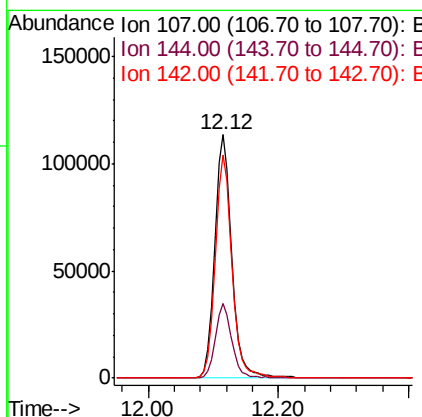
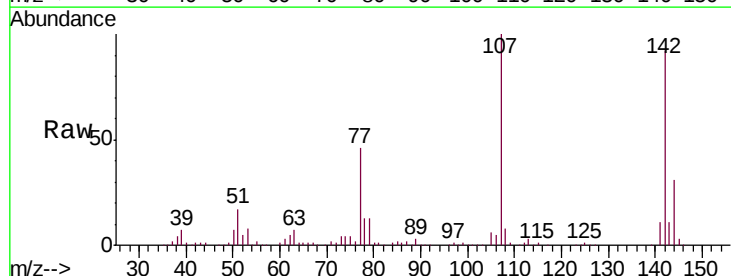
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

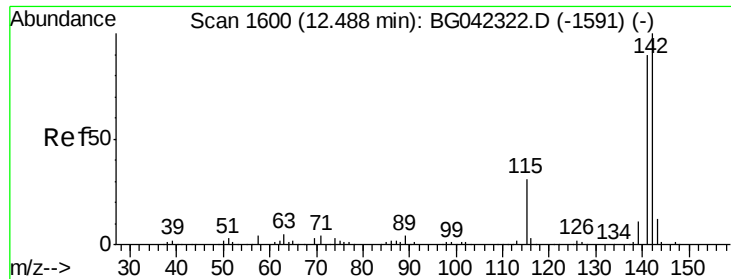
Tot Ion:113 Resp: 69995
 Ion Ratio Lower Upper
 113 100
 55 143.9 119.4 159.4
 56 108.9 83.9 123.9



#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

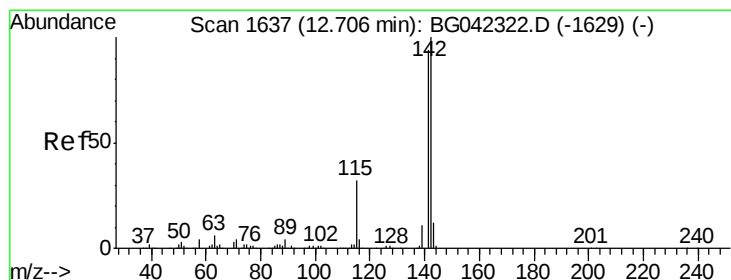
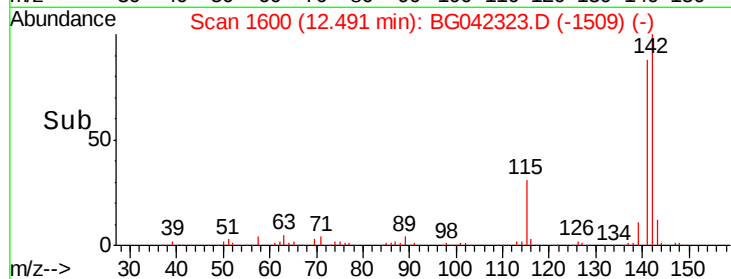
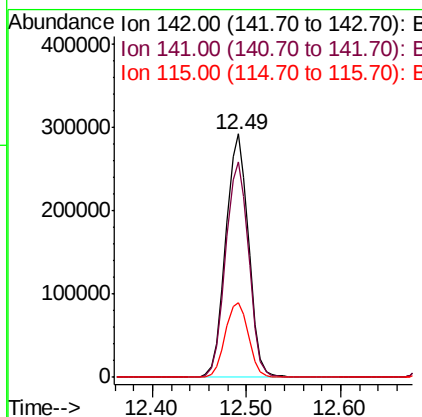
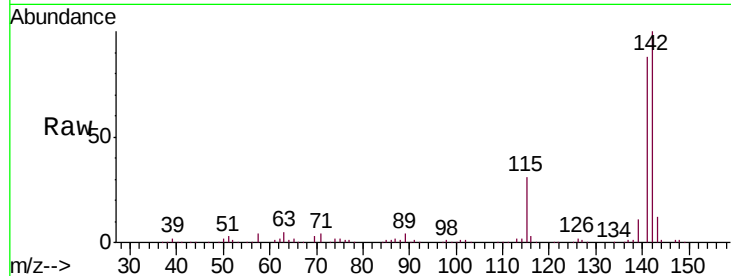




#37
 2-Methylnaphthalene
 Concen: 49.472 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

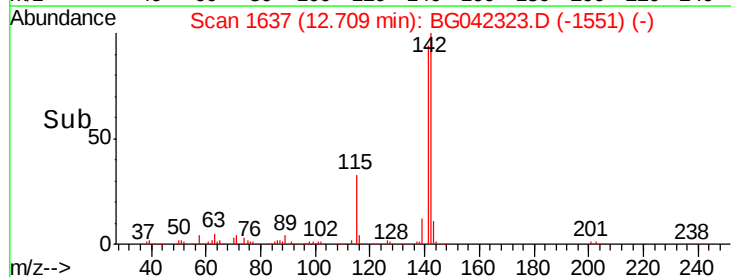
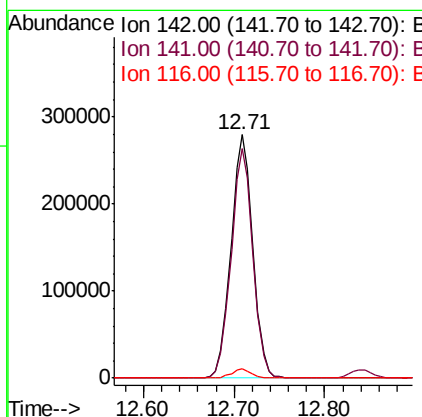
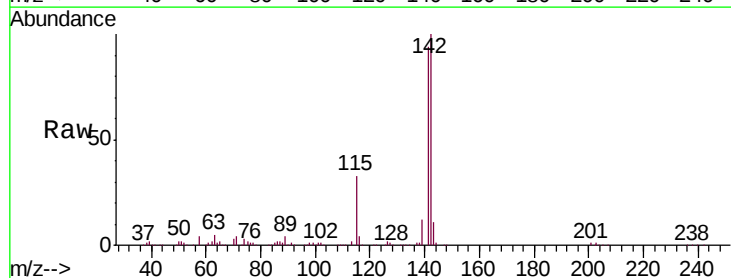
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

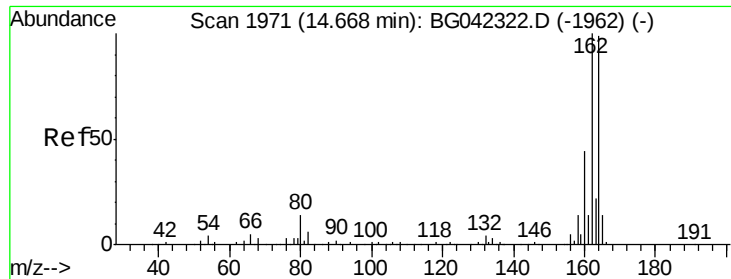
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.1	108.1
115	30.8	24.4	36.6



#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

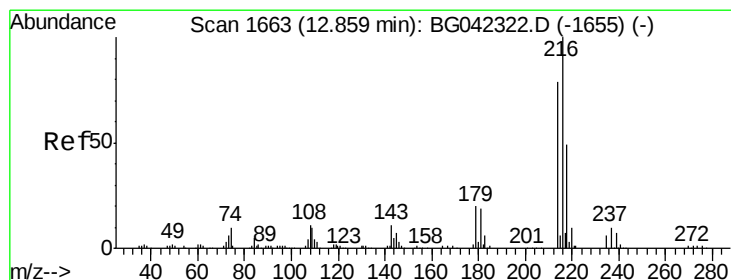
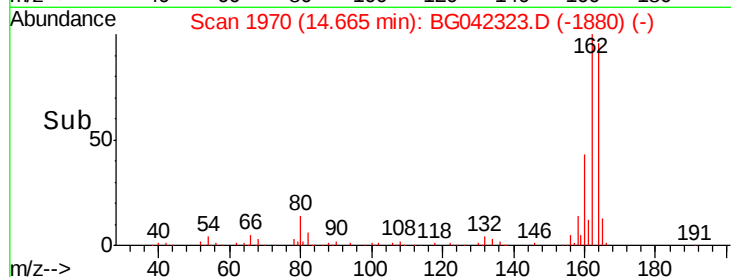
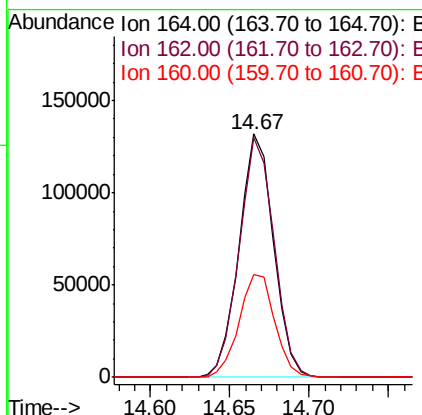
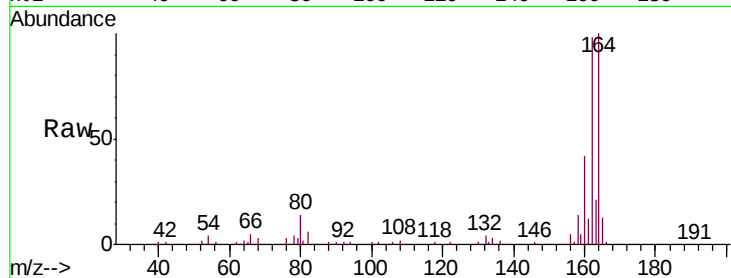




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

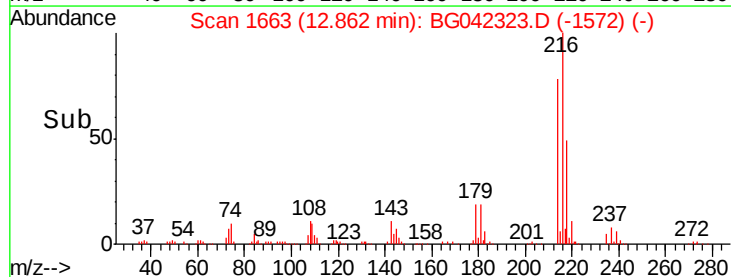
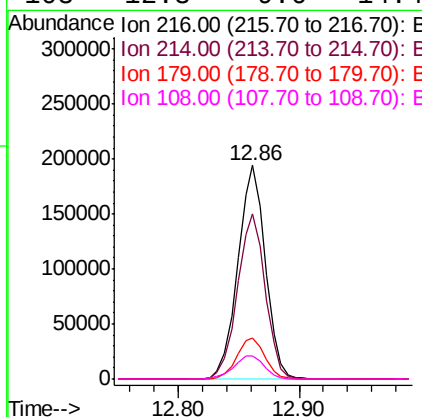
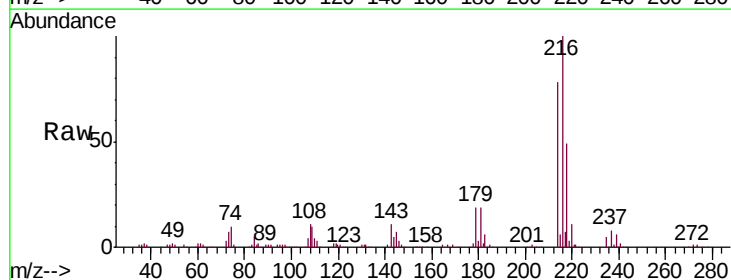
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

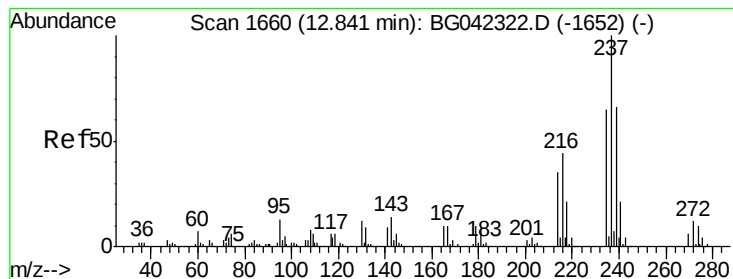
Tot Ion	Ratio	Lower	Upper
164	100		
162	98.4	80.6	120.8
160	42.2	35.7	53.5



#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	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





#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

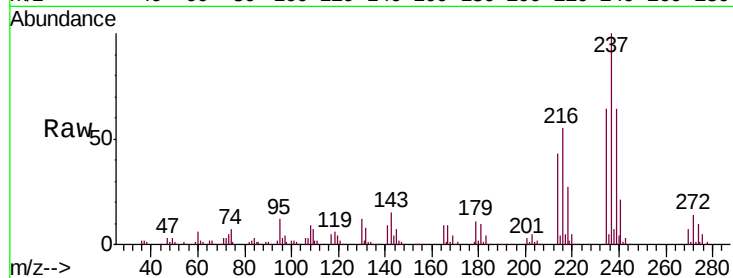
Tot Ion:237 Resp: 168125

Ion Ratio Lower Upper

237 100

235 64.2 45.1 85.1

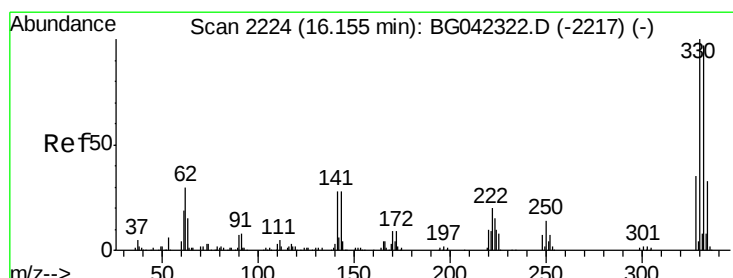
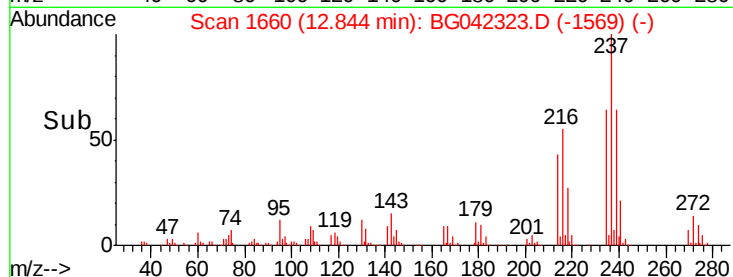
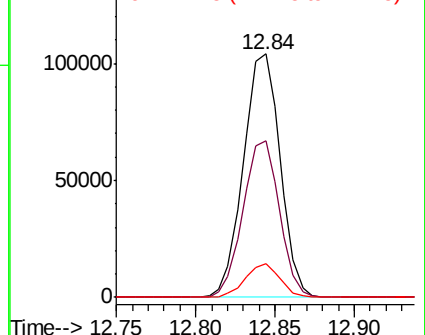
272 13.6 0.0 32.3



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

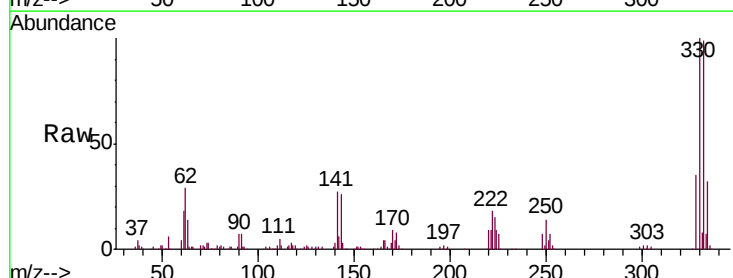
Tgt Ion:330 Resp: 263800

Ion Ratio Lower Upper

330 100

332 96.6 76.9 115.3

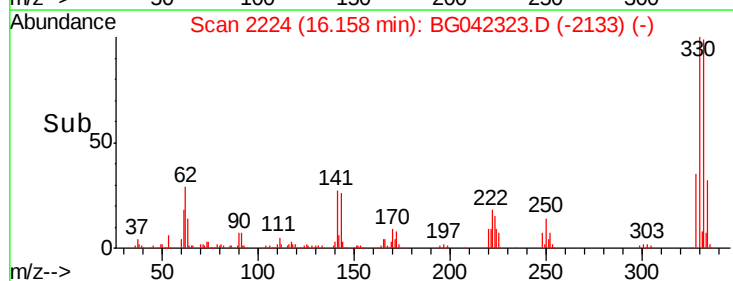
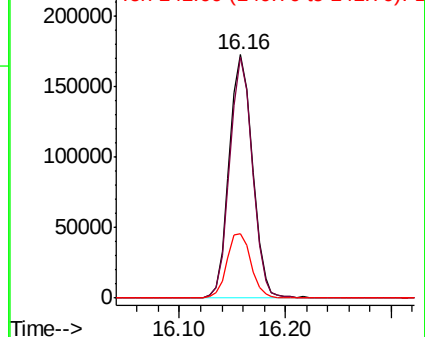
141 27.3 21.8 32.6

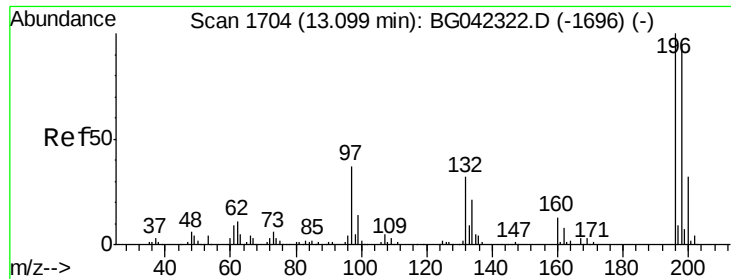


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

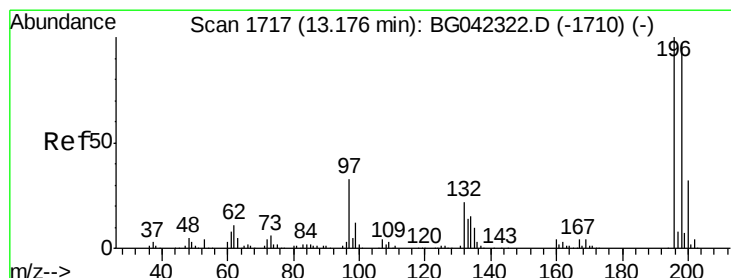
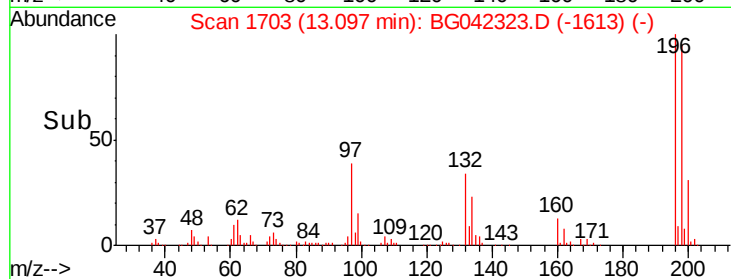
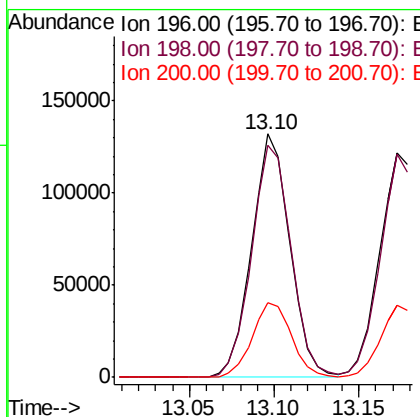
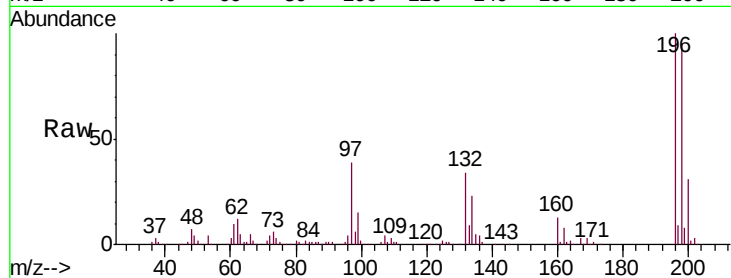




#43
 2,4,6-Trichlorophenol
 Concen: 52.382 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

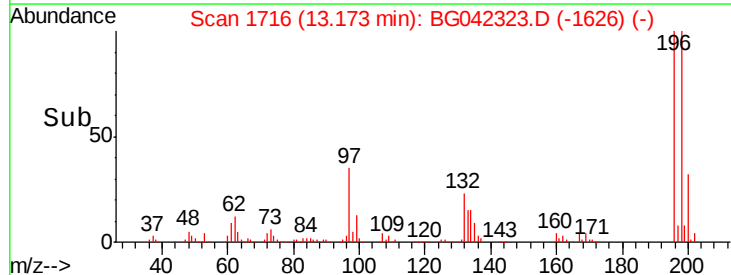
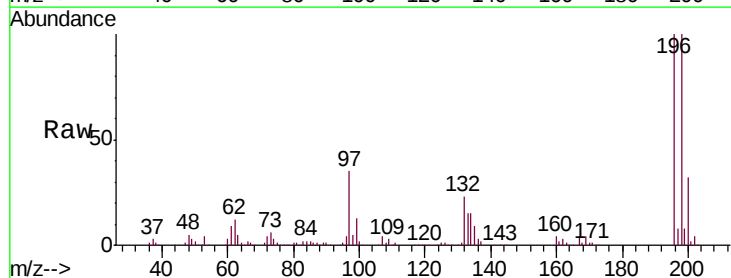
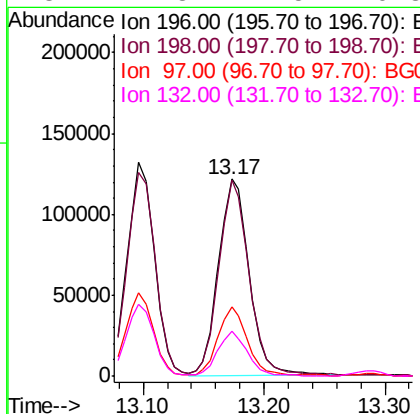
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

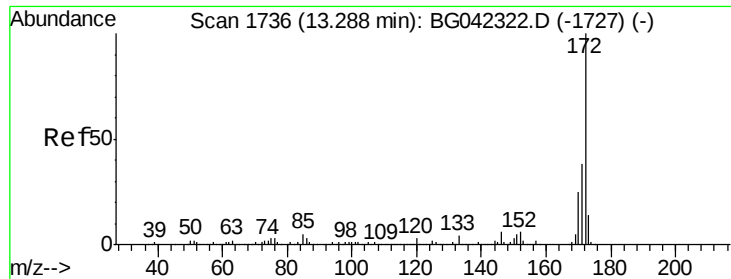
Tot Ion	196	Resp	208326
Ion Ratio	Lower	Upper	
196	100		
198	95.2	75.9	113.9
200	30.6	25.5	38.3



#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	196	Resp	212753
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



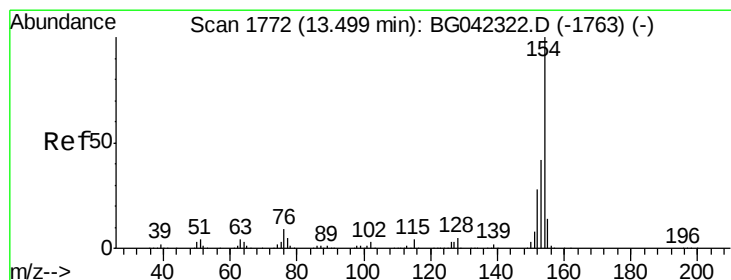
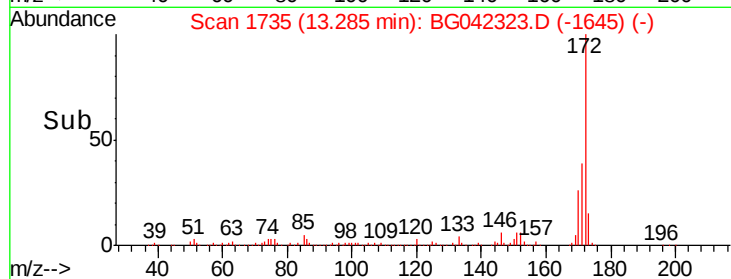
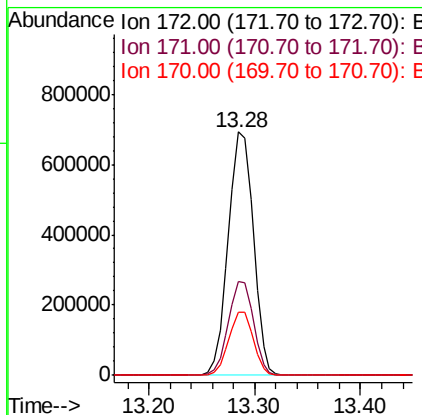
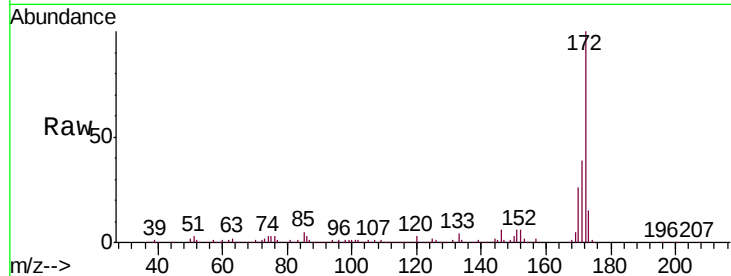


#45
 2-Fluorobiphenyl
 Concen: 101.284 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:172 Resp: 1141539

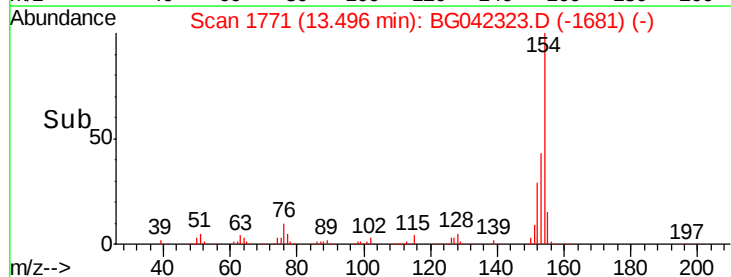
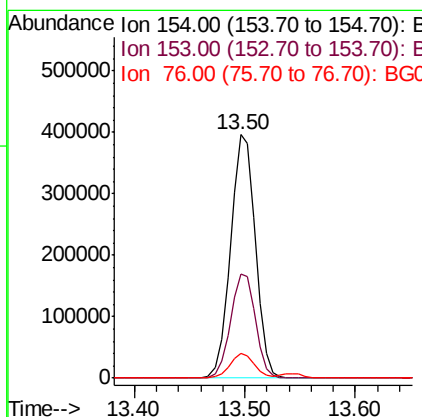
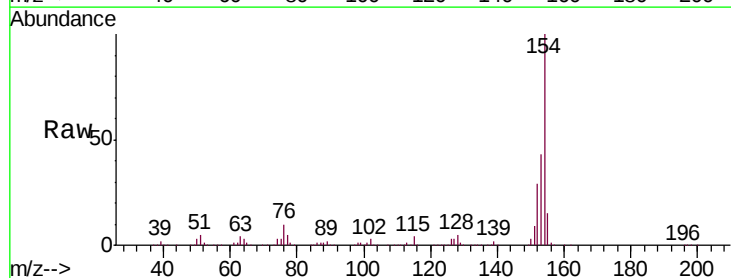
Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.3	45.5
170	25.9	20.0	30.0

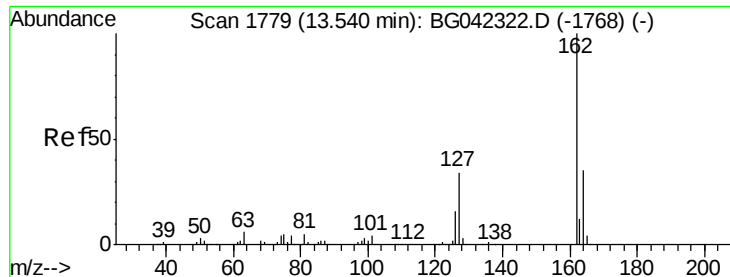


#46
 1,1'-Biphenyl
 Concen: 48.957 ng
 RT: 13.50 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

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

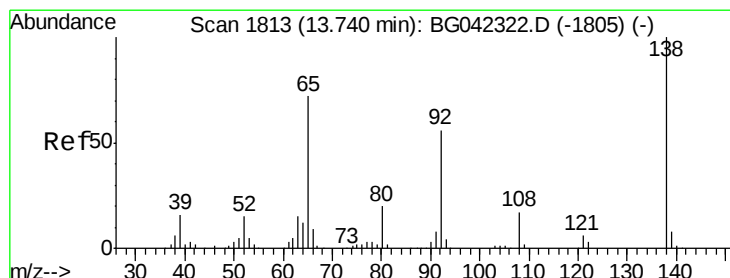
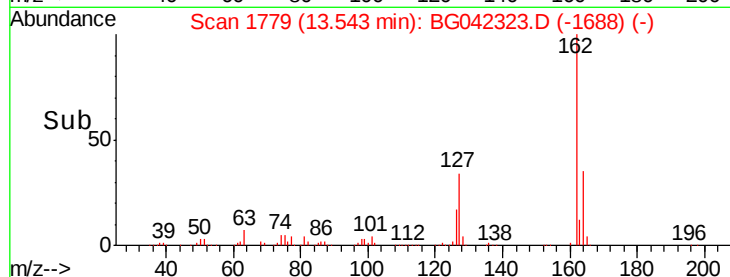
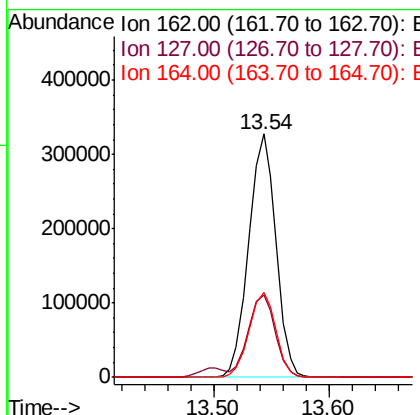
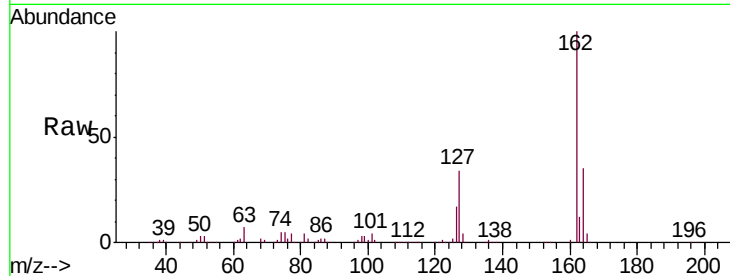




#47
 2-Chloronaphthalene
 Concen: 49.380 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

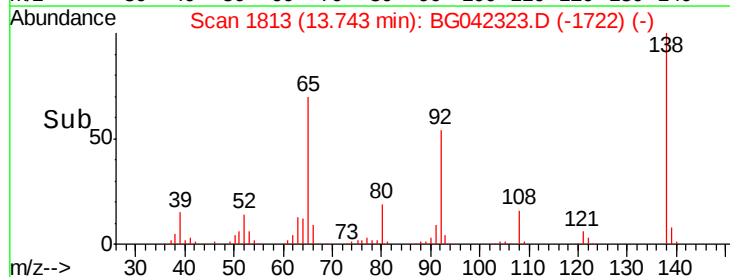
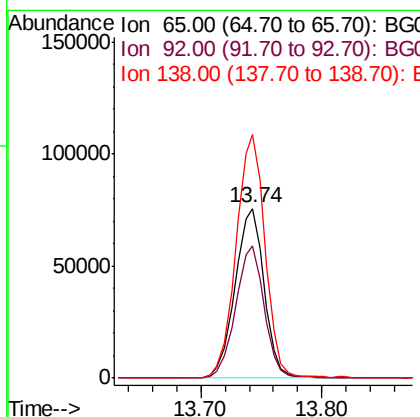
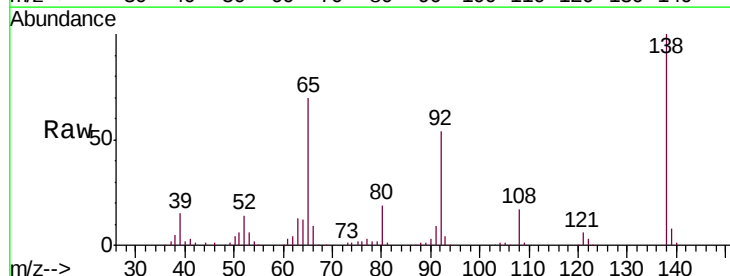
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

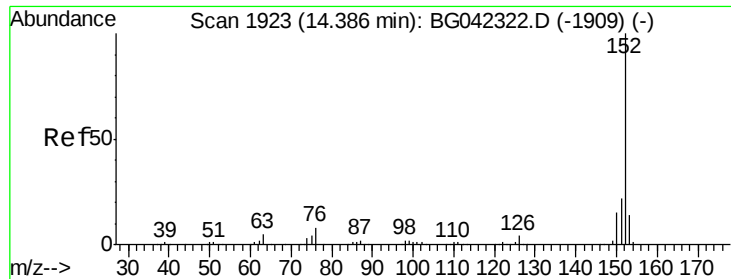
Tot Ion	Ratio	Lower	Upper
162	100		
127	33.8	27.2	40.8
164	34.9	27.8	41.8



#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	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

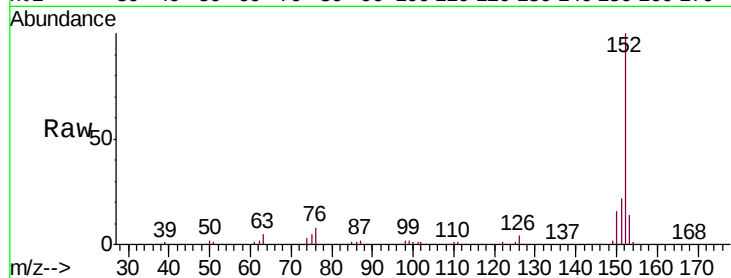
Tot Ion:152 Resp: 800063

Ion Ratio Lower Upper

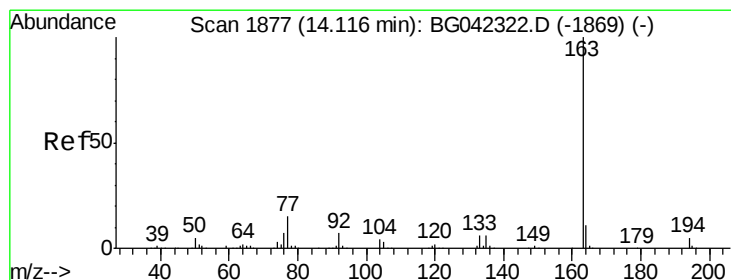
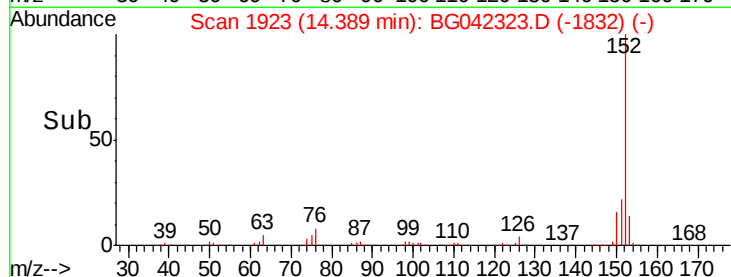
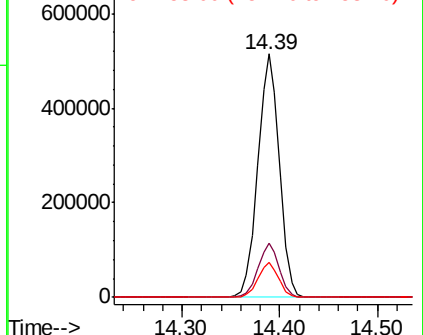
152 100

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

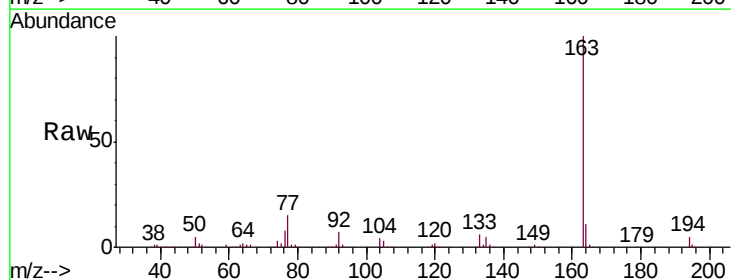
Tgt Ion:163 Resp: 679265

Ion Ratio Lower Upper

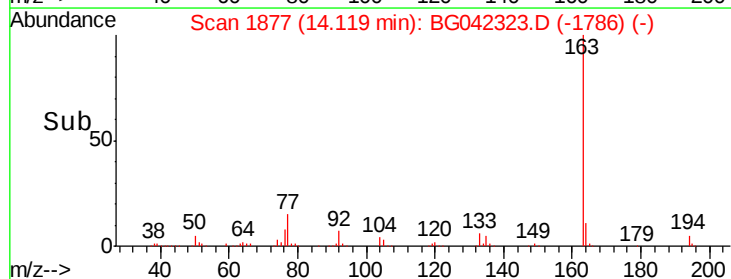
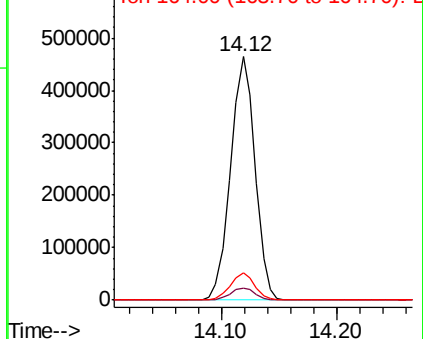
163 100

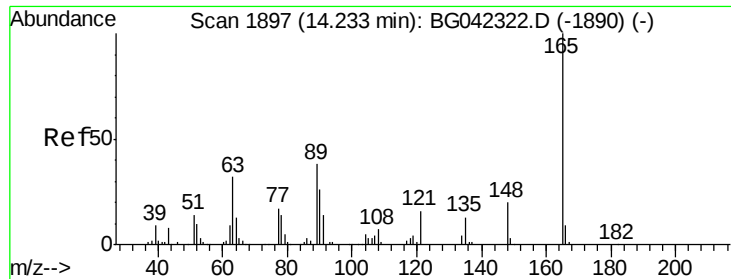
194 5.0 4.2 6.2

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

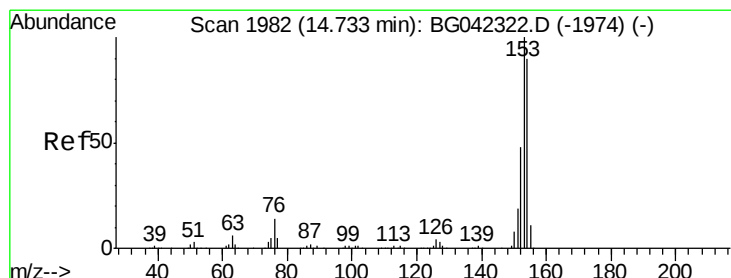
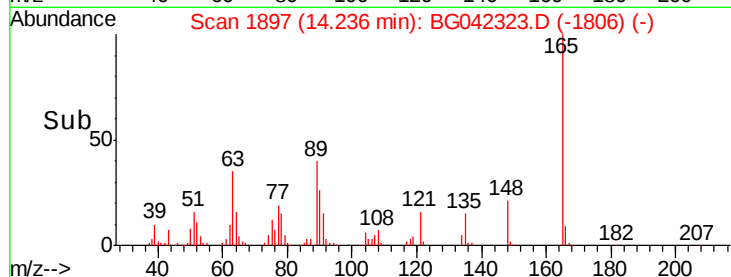
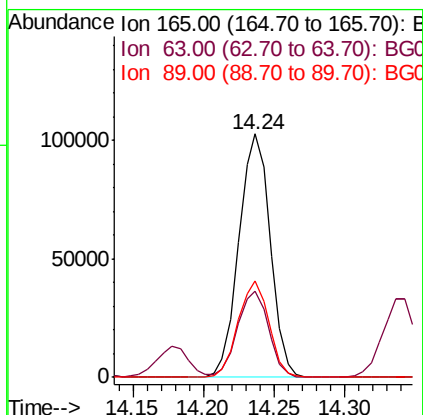
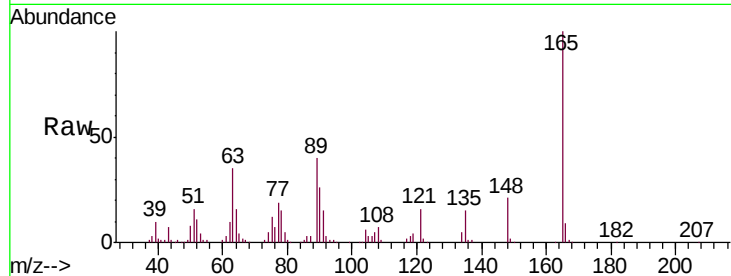




#51
 2,6-Dinitrotoluene
 Concen: 56.048 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

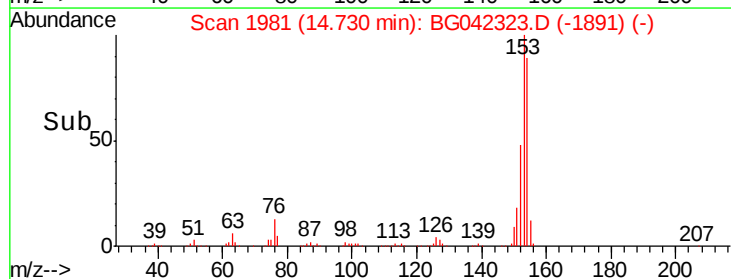
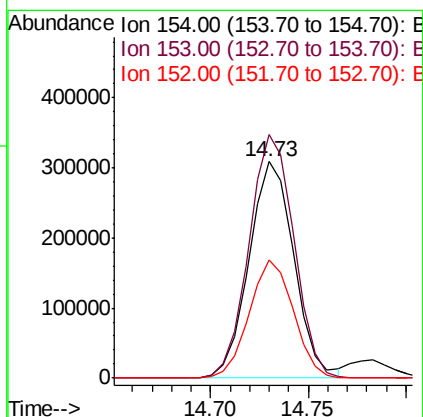
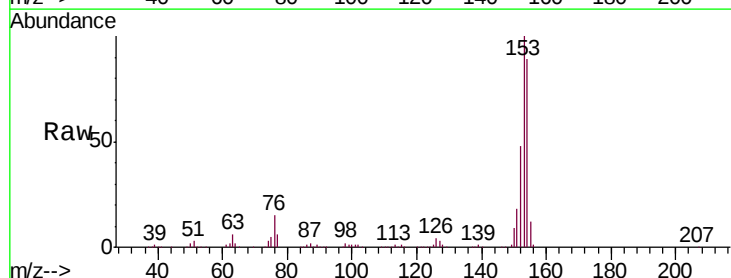
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

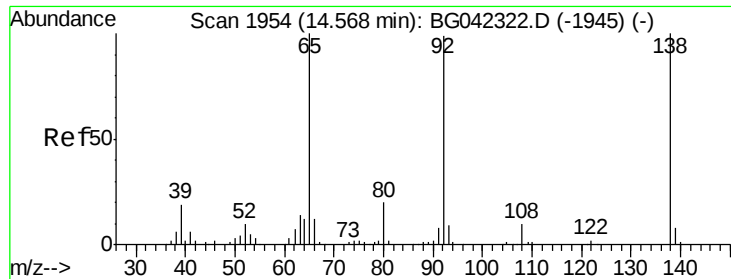
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.3	28.2	42.2
89	39.8	30.0	45.0



#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

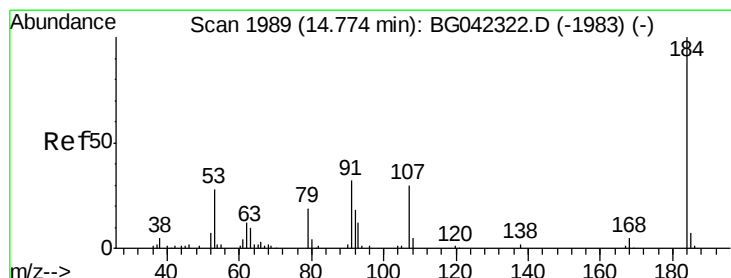
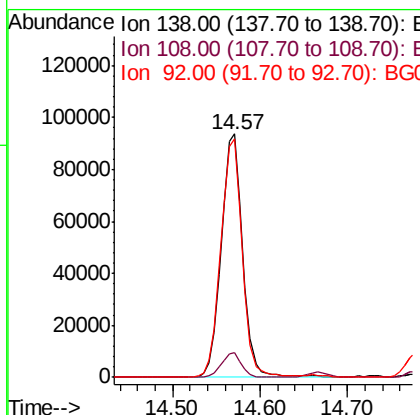
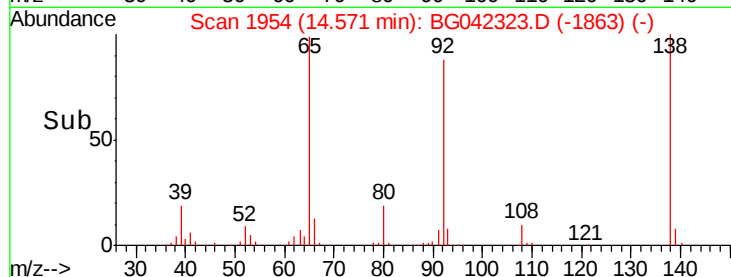
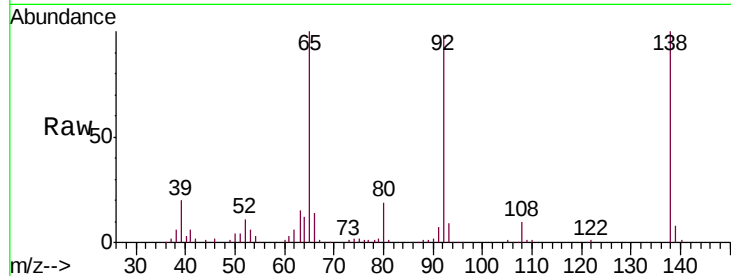




#53
3-Nitroaniline
Concen: 52.208 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

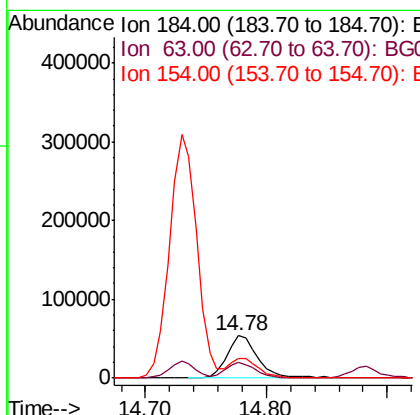
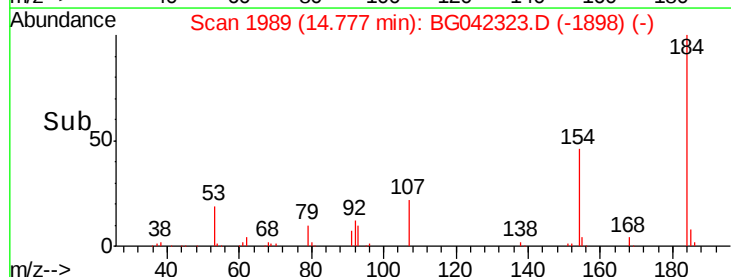
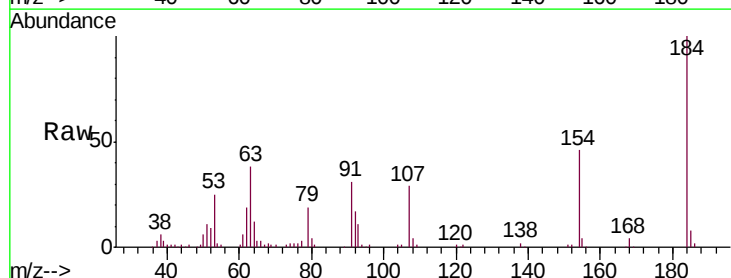
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

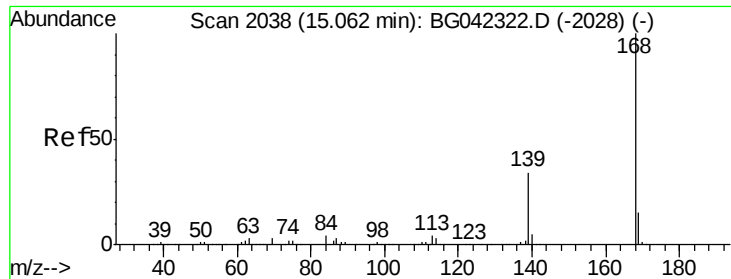
Tot Ion:138 Resp: 158556
Ion Ratio Lower Upper
138 100
108 10.0 7.9 11.9
92 98.0 79.8 119.8



#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

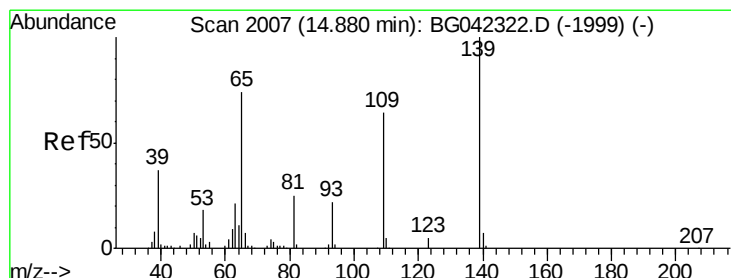
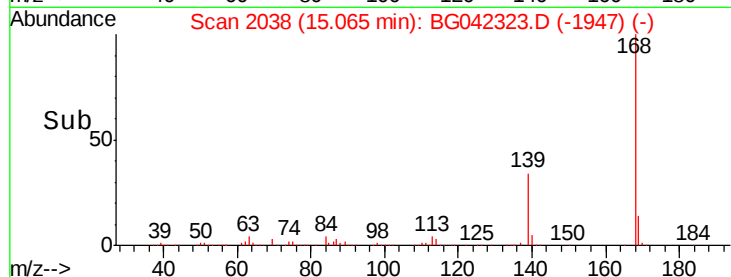
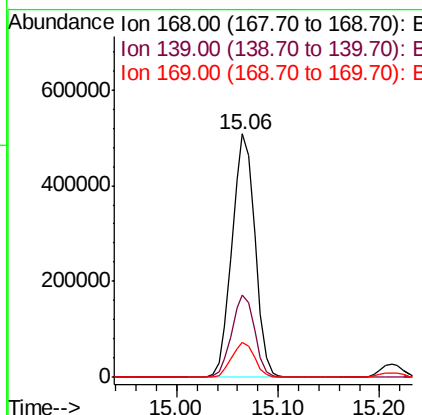
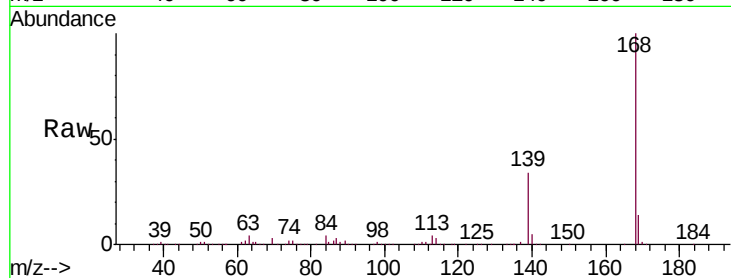




#55
Dibenzenofuran
Concen: 49.288 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

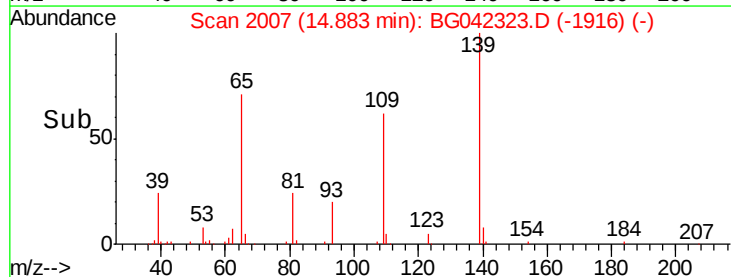
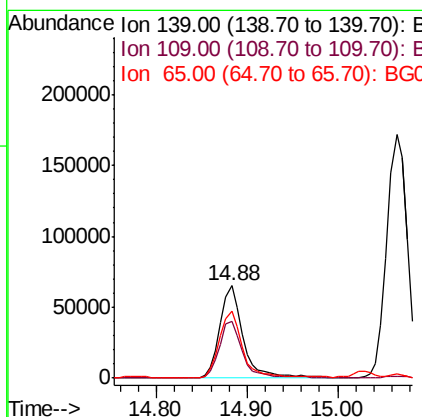
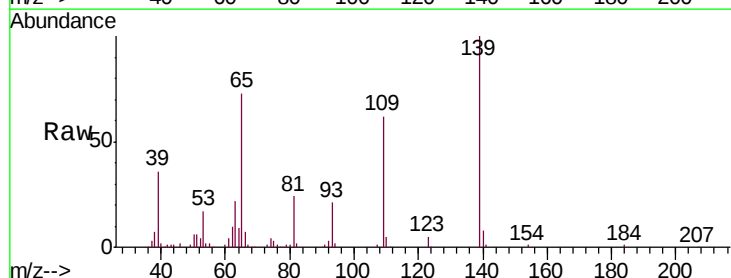
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

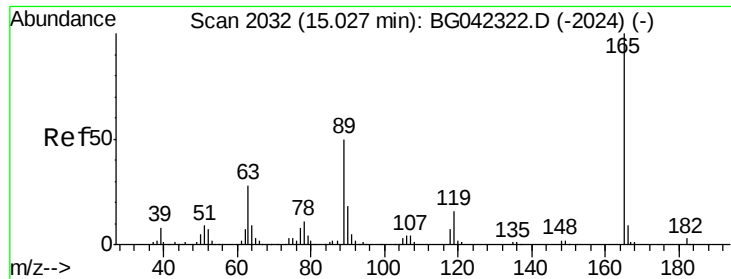
Tot Ion:168 Resp: 797948
Ion Ratio Lower Upper
168 100
139 33.8 27.6 41.4
169 14.4 11.7 17.5



#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

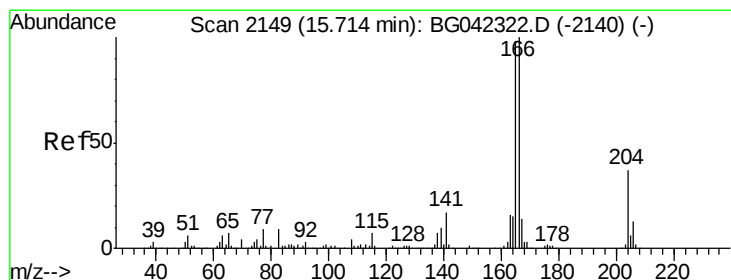
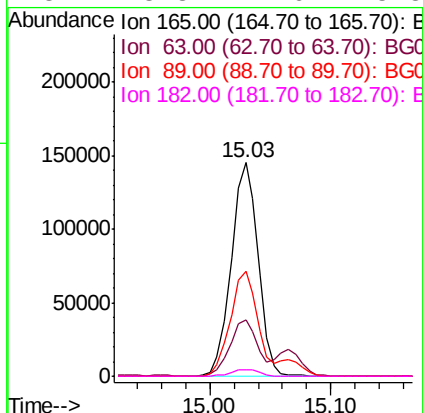
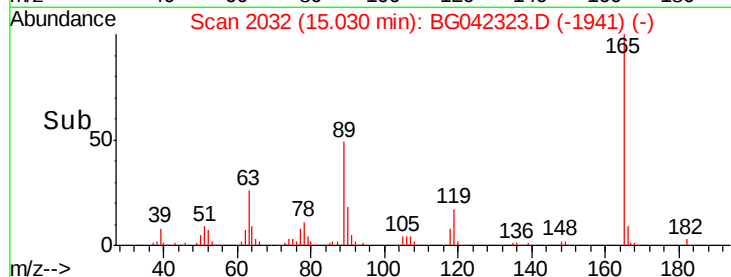
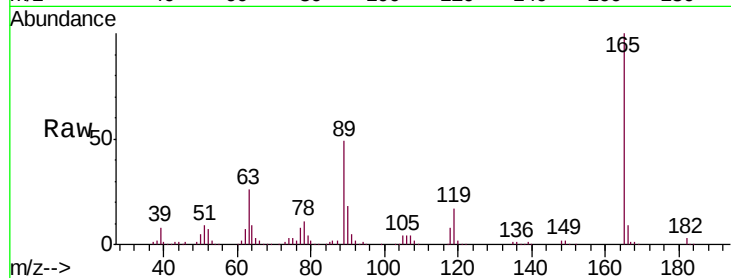




#57
 2,4-Dinitrotoluene
 Concen: 57.438 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

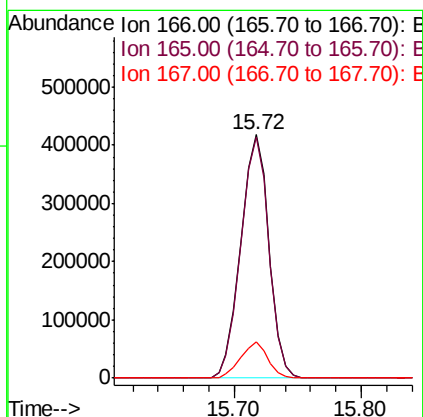
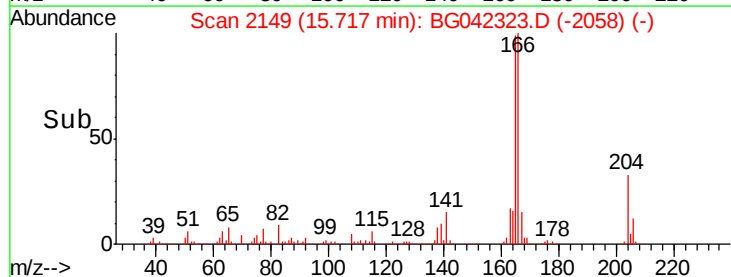
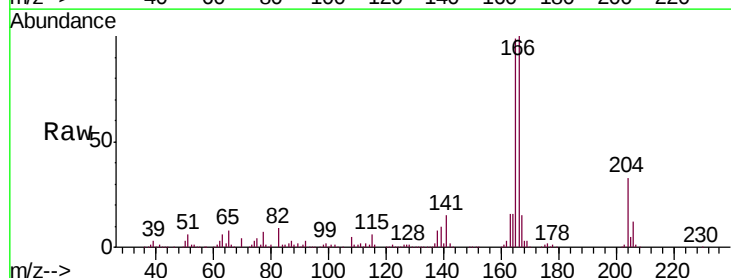
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

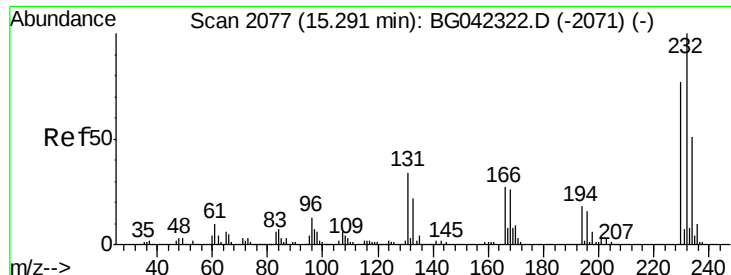
Tot Ion:165	Resp:	224234
Ion Ratio	Lower	Upper
165 100		
63 26.1	22.4	33.6
89 49.1	40.2	60.2
182 3.3	2.6	3.8



#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

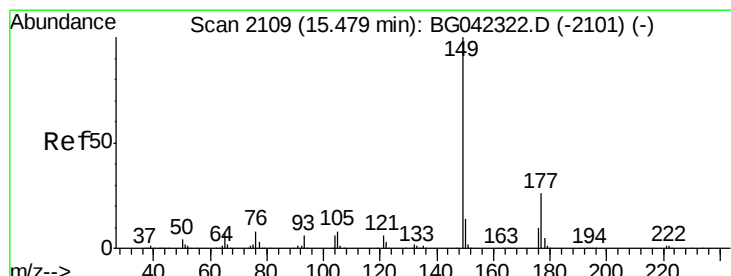
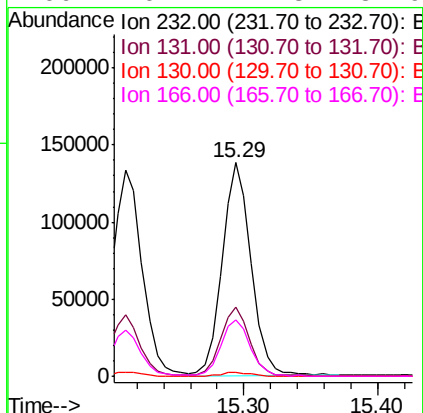
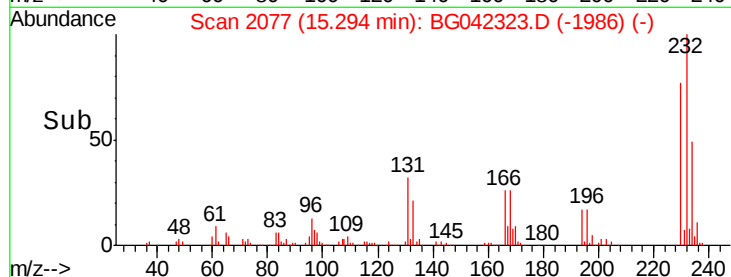
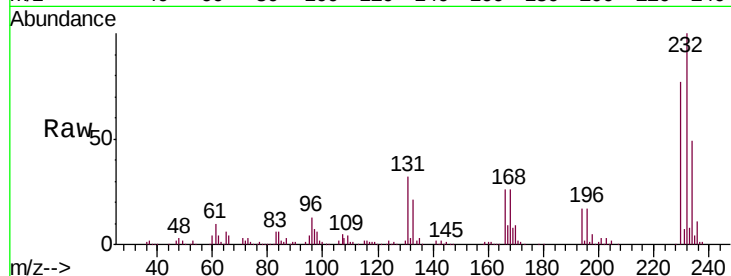




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.052 ng
RT: 15.29 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

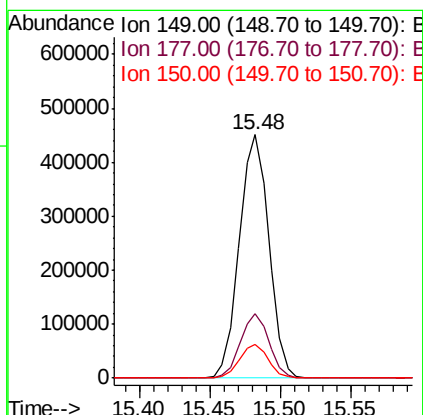
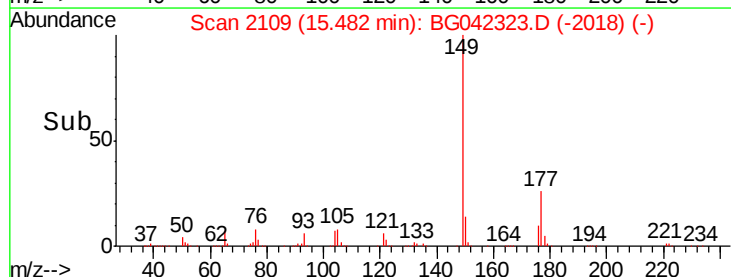
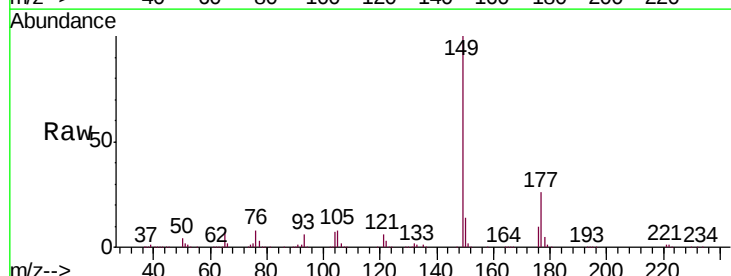
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

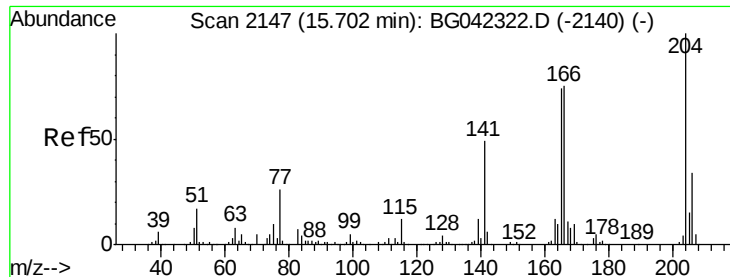
Tot Ion:232	Resp:	208968
Ion Ratio	Lower	Upper
232	100	
131	32.4	27.0 40.6
130	1.8	1.4 2.0
166	26.4	21.3 31.9



#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

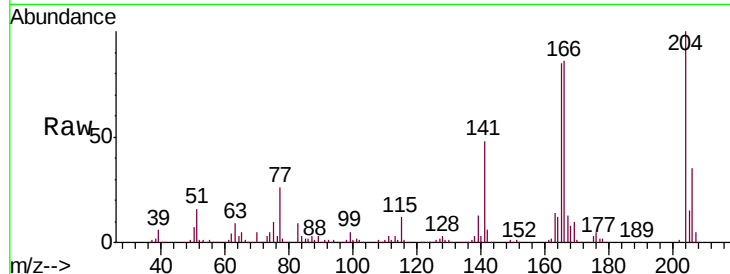




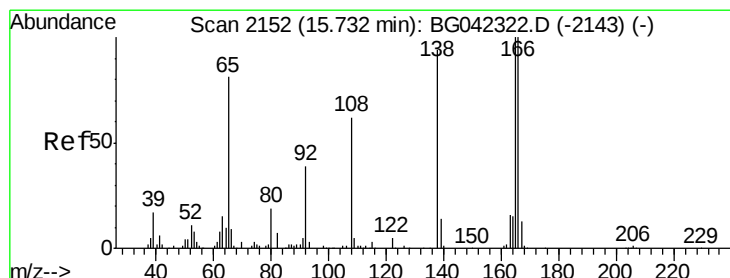
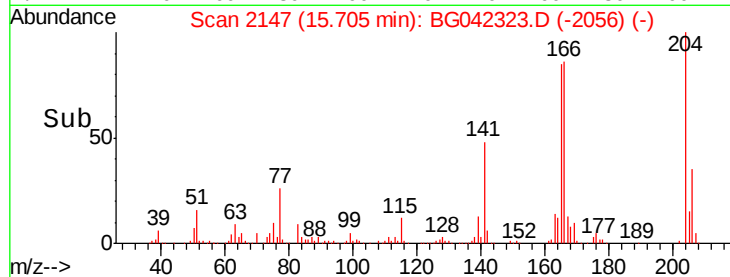
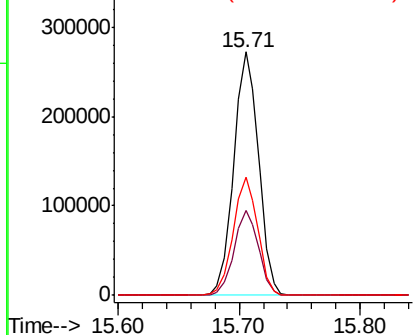
#61
4-Chlorophenyl-phenylether
Concen: 49.004 ng
RT: 15.71 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

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

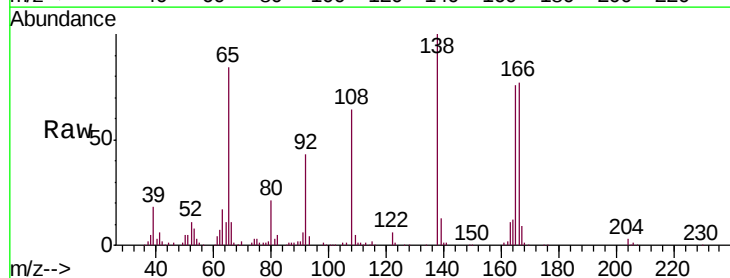


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

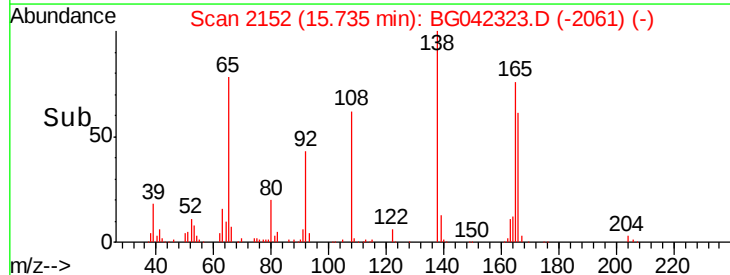
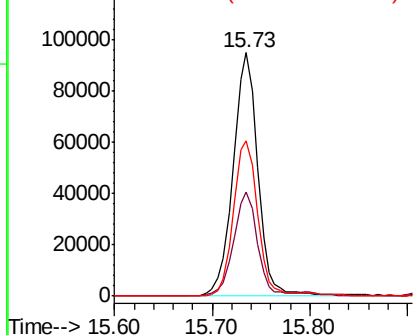


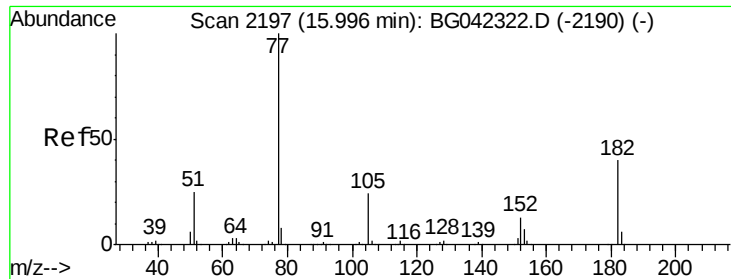
#62
4-Nitroaniline
Concen: 50.902 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

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 :

SSTDICC050

Tot Ion: 77 Resp: 456466

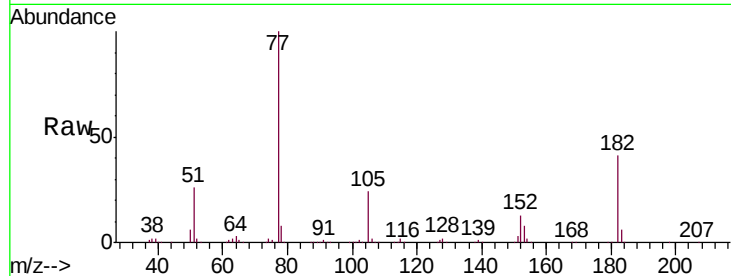
Ion Ratio Lower Upper

77 100

182 41.0 19.7 59.7

105 23.6 3.5 43.5

51 26.3 5.4 45.4

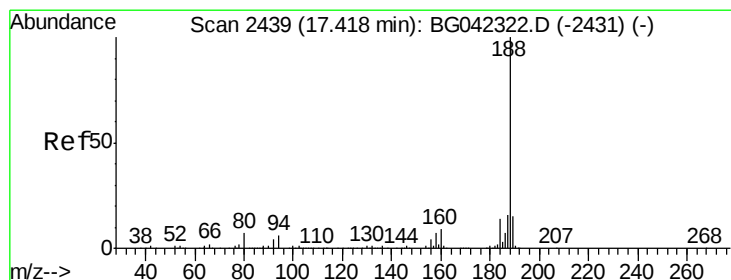
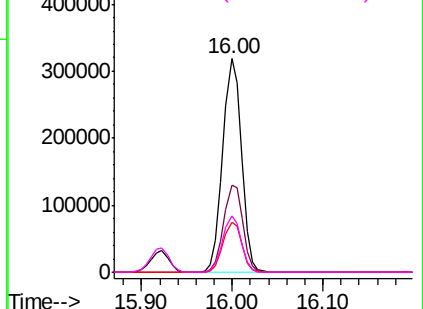
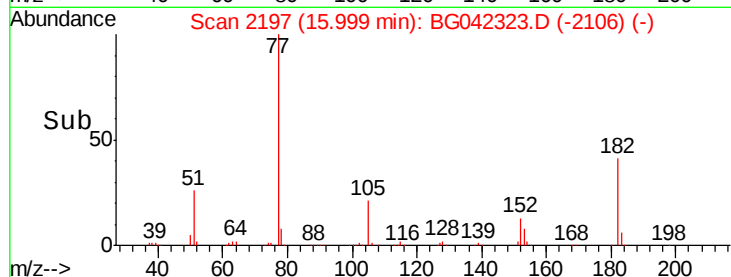


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

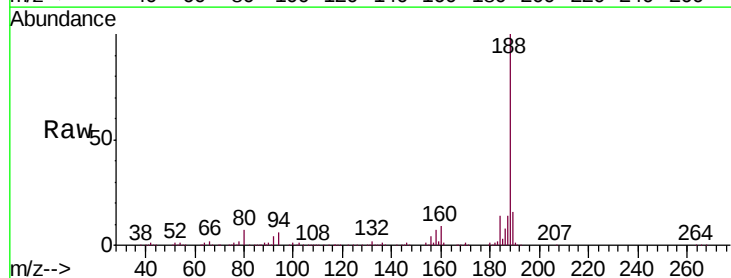
Tgt Ion: 188 Resp: 431739

Ion Ratio Lower Upper

188 100

94 6.2 4.9 7.3

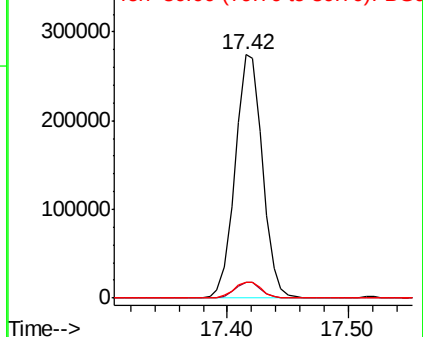
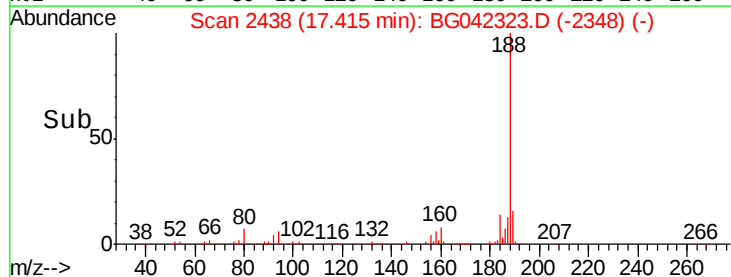
80 6.7 5.4 8.0

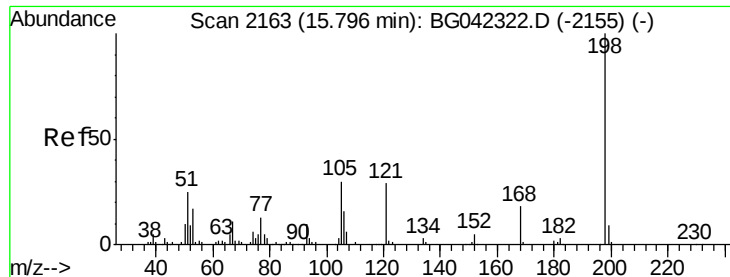


Abundance Ion 188.00 (187.70 to 188.70): BGC

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

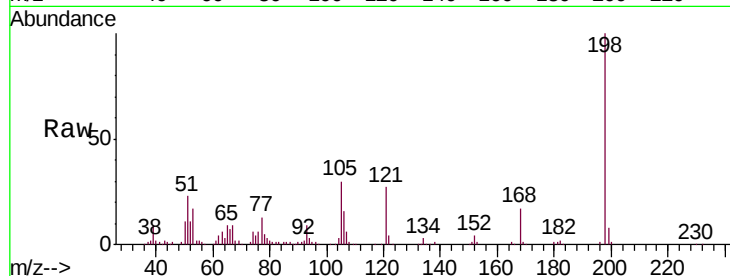
Tot Ion:198 Resp: 134749

Ion Ratio Lower Upper

198 100

51 23.2 6.4 46.4

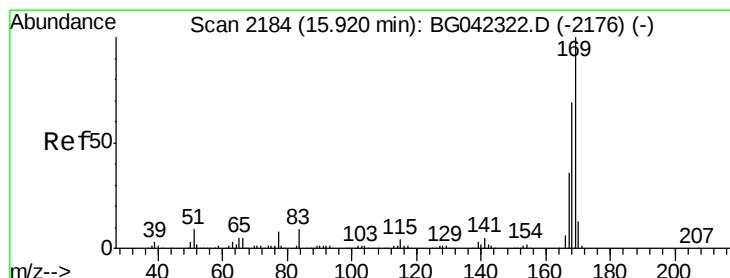
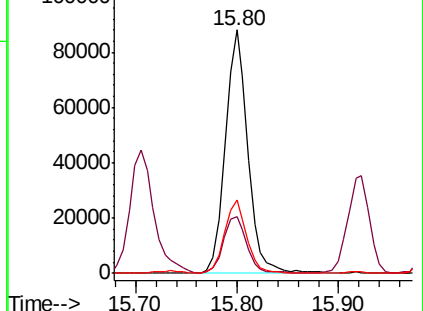
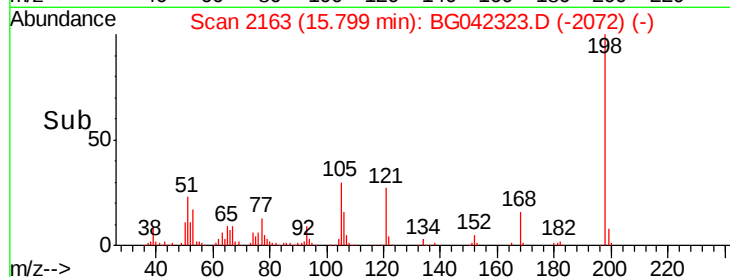
105 30.1 10.0 50.0



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

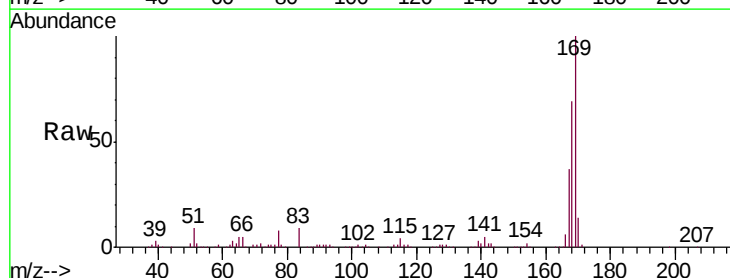
Tgt Ion:169 Resp: 593892

Ion Ratio Lower Upper

169 100

168 68.8 55.5 83.3

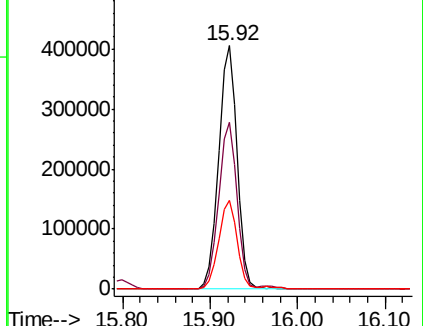
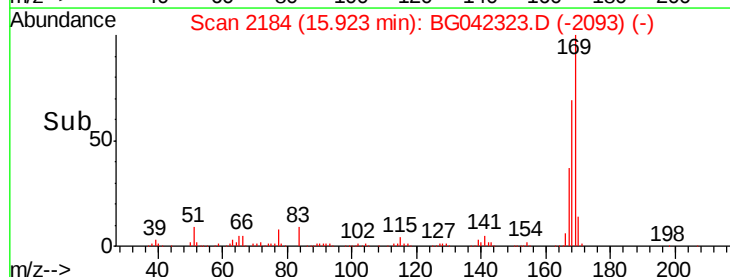
167 36.5 28.9 43.3

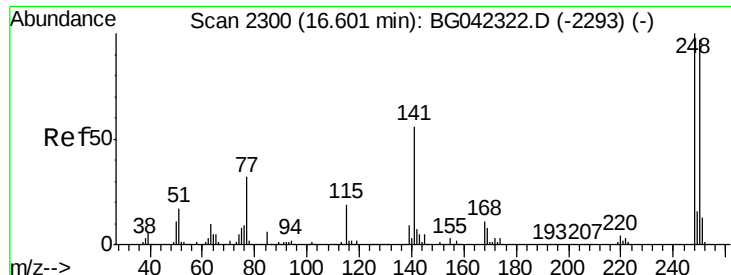


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

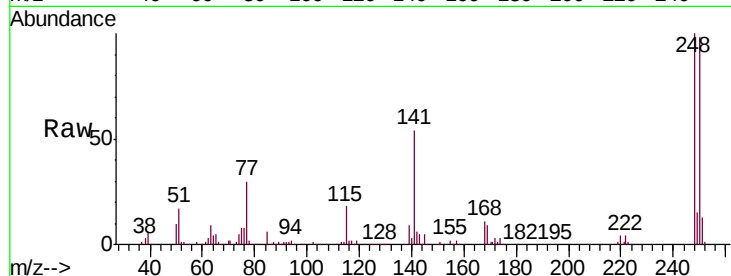




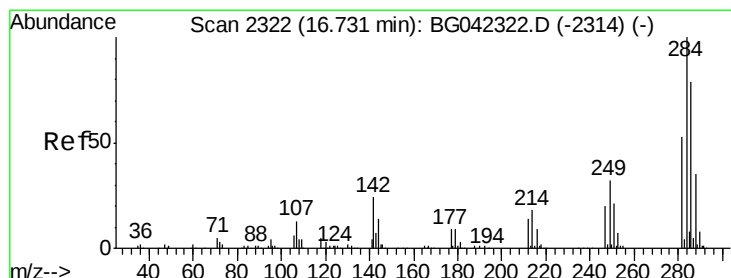
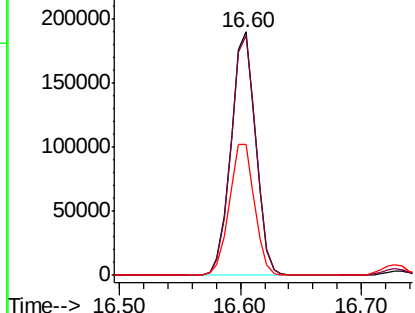
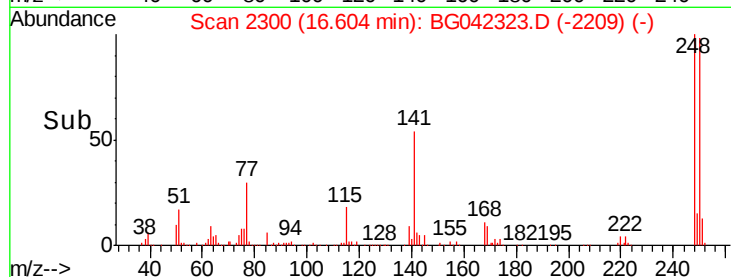
#67
 4-Bromophenyl-phenylether
 Concen: 50.651 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

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

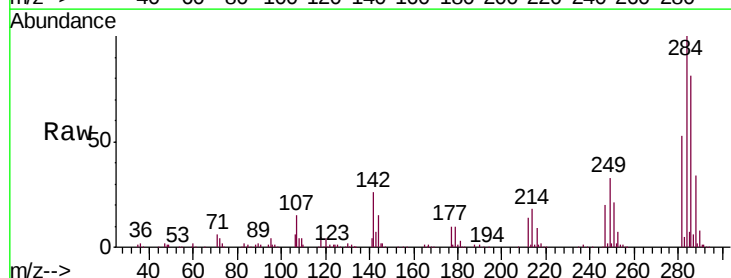


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

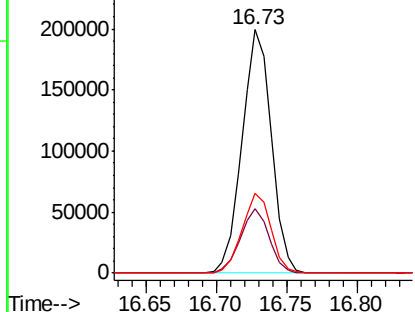
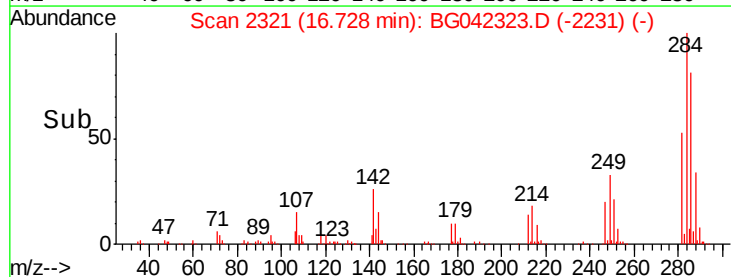


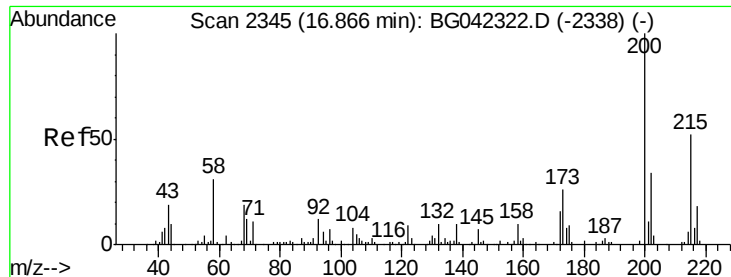
#68
 Hexachlorobenzene
 Concen: 51.923 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

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



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





#69

Atrazine

Concen: 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

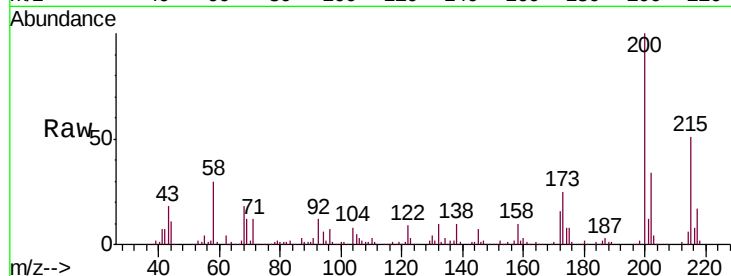
Tot Ion:200 Resp: 210480

Ion Ratio Lower Upper

200 100

173 25.2 6.0 46.0

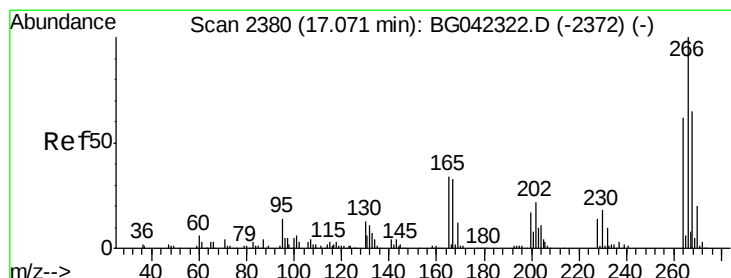
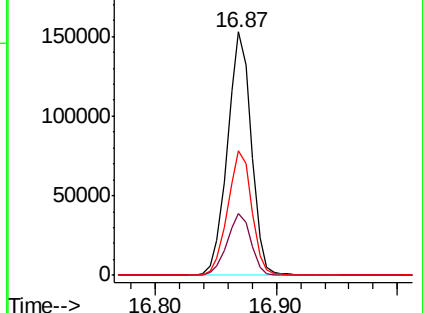
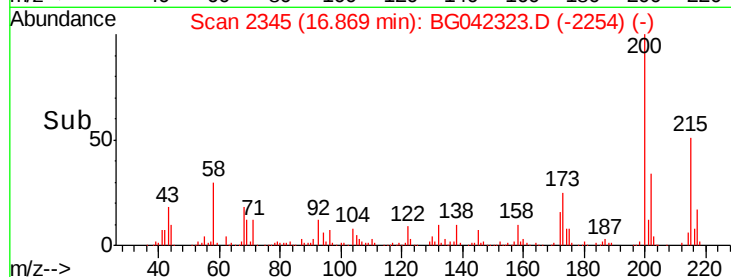
215 51.3 32.4 72.4



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

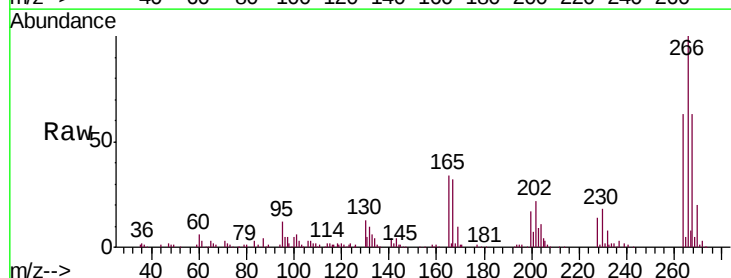
Tgt Ion:266 Resp: 163132

Ion Ratio Lower Upper

266 100

268 63.2 51.6 77.4

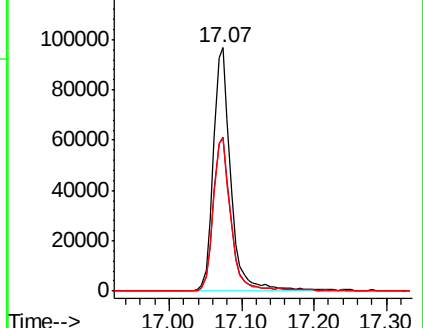
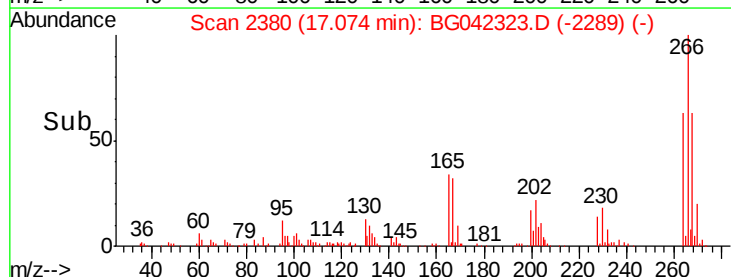
264 62.6 49.5 74.3

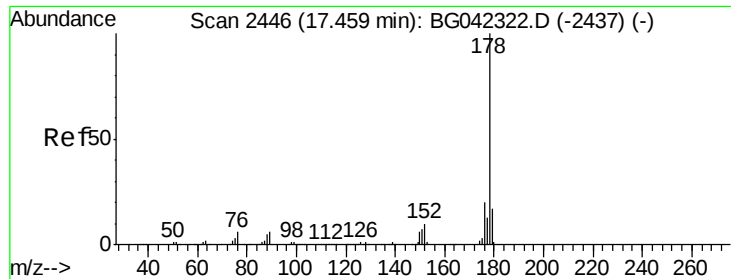


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

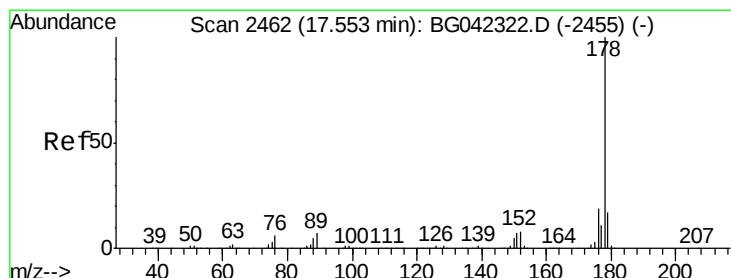
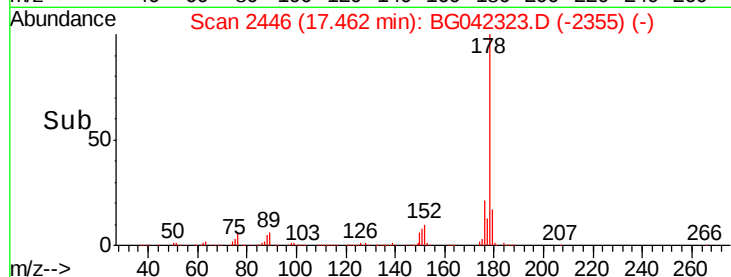
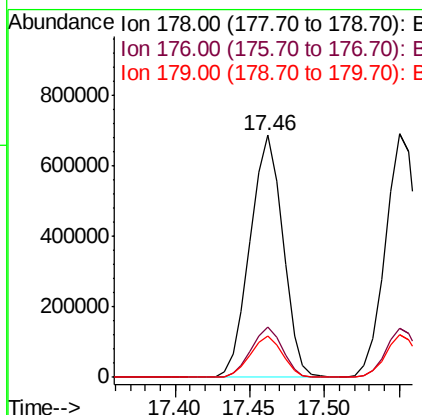
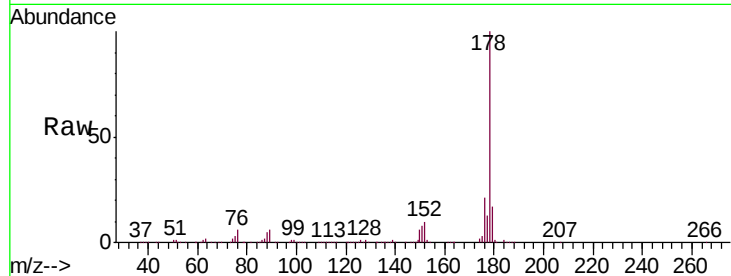




#71
Phenanthrene
Concen: 50.608 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

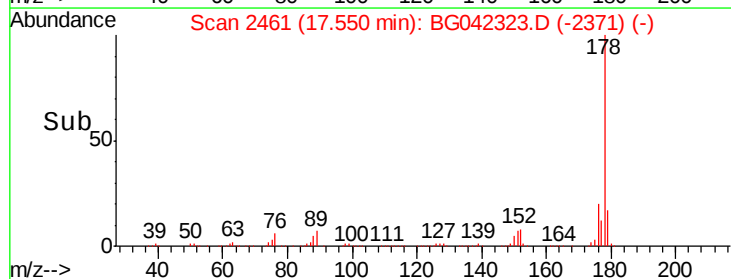
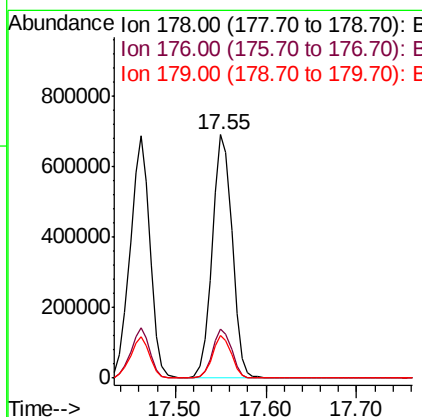
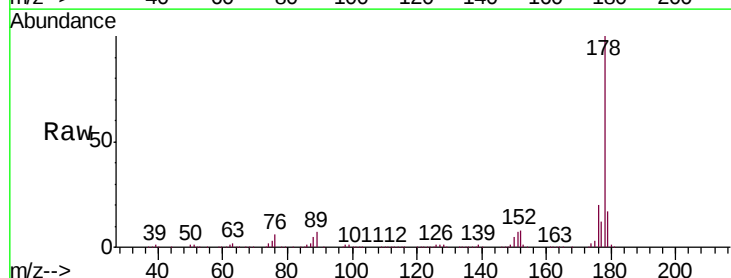
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

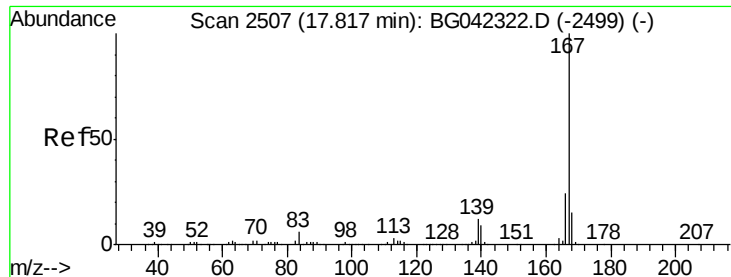
Tot Ion:178 Resp: 1047307
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.4
179 17.1 13.7 20.5



#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

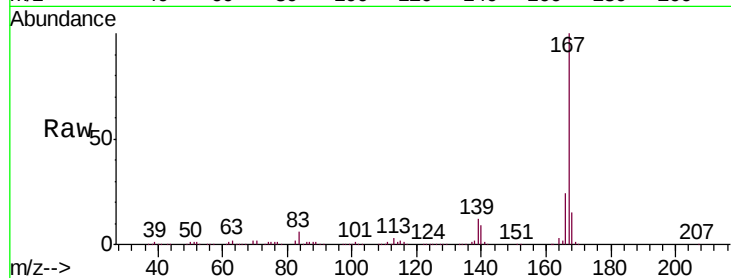




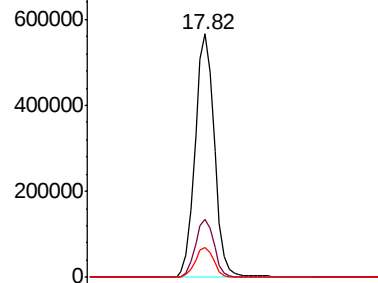
#73
 Carbazole
 Concen: 50.170 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

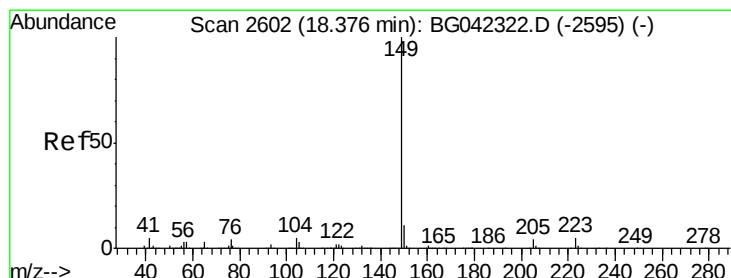
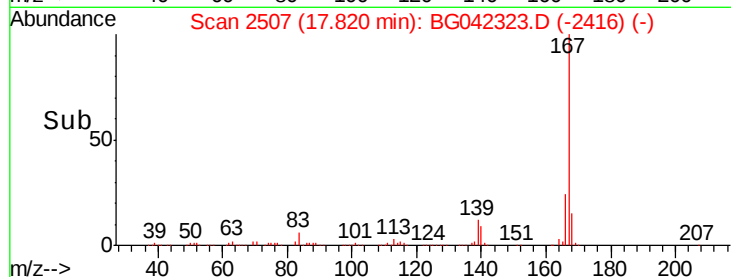
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.0	28.6
139	12.3	9.7	14.5



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

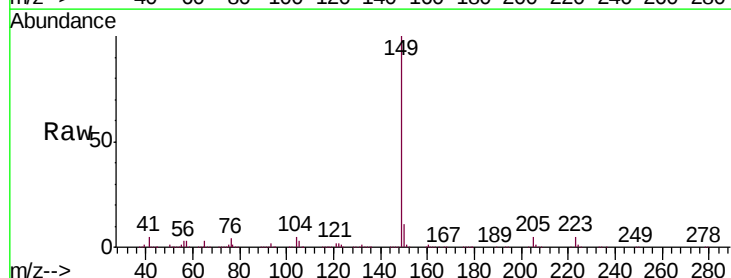


Time--> 17.70 17.80 17.90 18.00

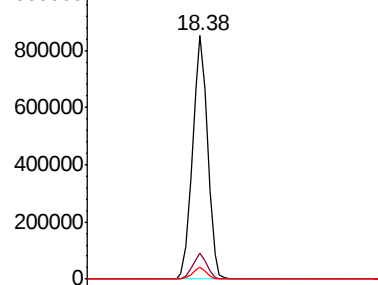


#74
 Di-n-butylphthalate
 Concen: 52.105 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG042323.D
 Acq: 19 Aug 2019 11:07

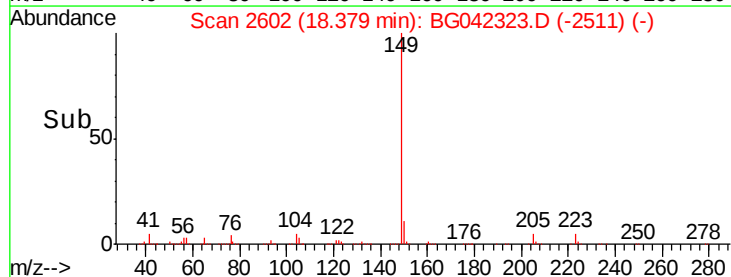
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.8	8.4	12.6
104	4.9	3.7	5.5

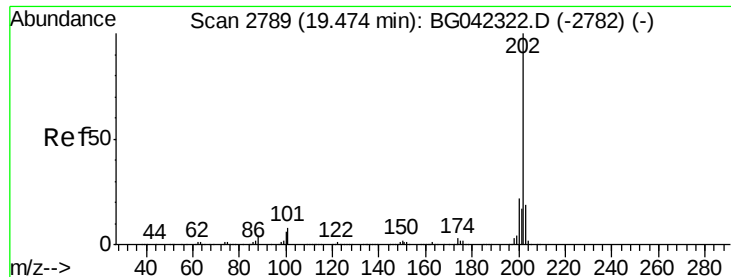


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E



Time--> 18.30 18.40 18.50





#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

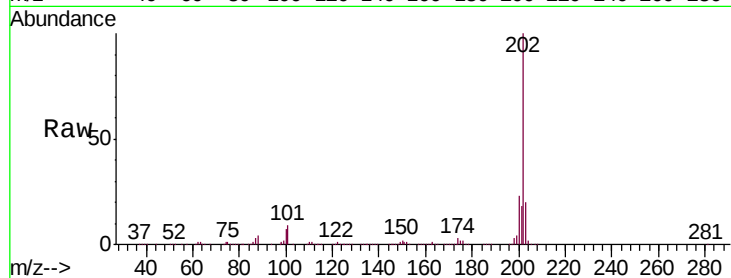
Tot Ion:202 Resp: 1262097

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	28.0
203	20.0	0.0	39.1

202 100

101 8.6 0.0 28.0

203 20.0 0.0 39.1

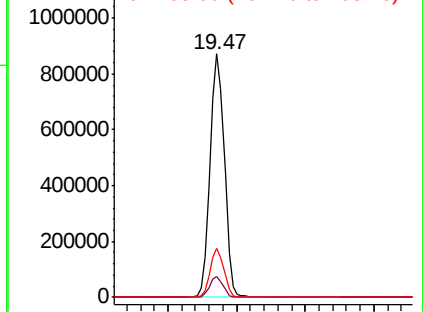
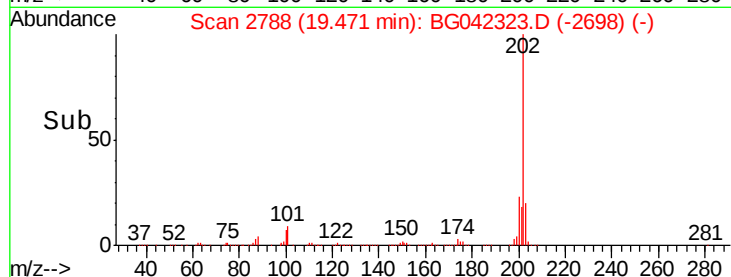


Abundance

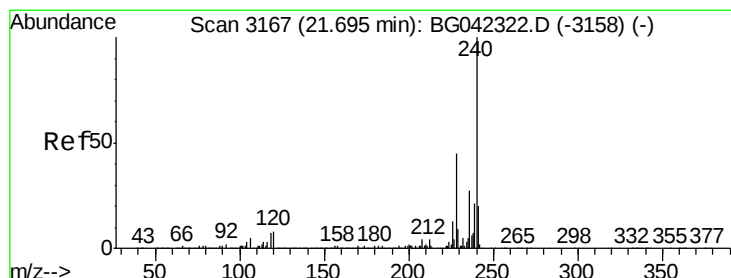
Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#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

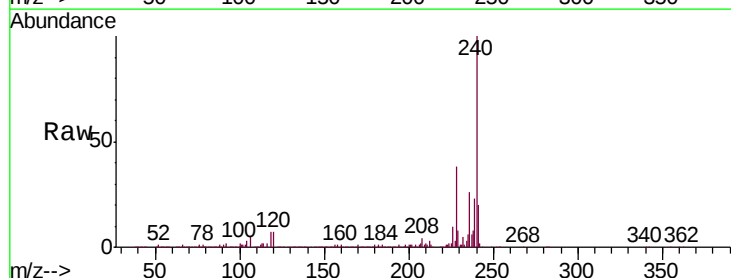
Tgt Ion:240 Resp: 421886

Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.0	9.0
236	25.7	21.6	32.4

240 100

120 7.1 6.0 9.0

236 25.7 21.6 32.4

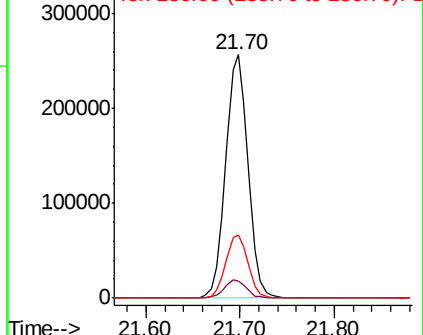
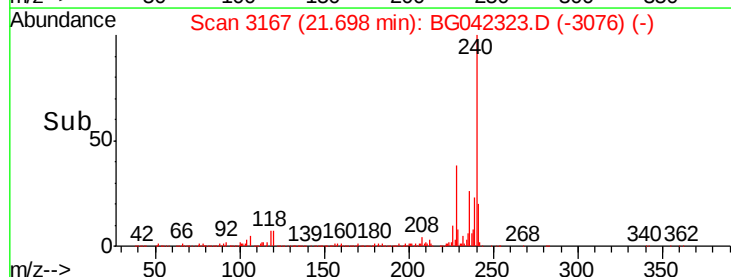


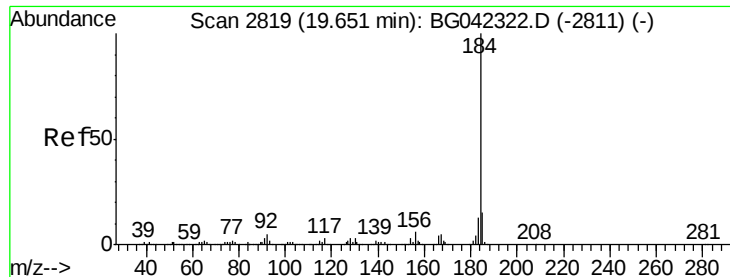
Abundance

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 :

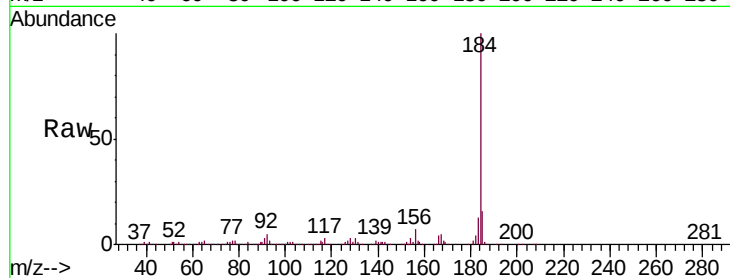
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 540020

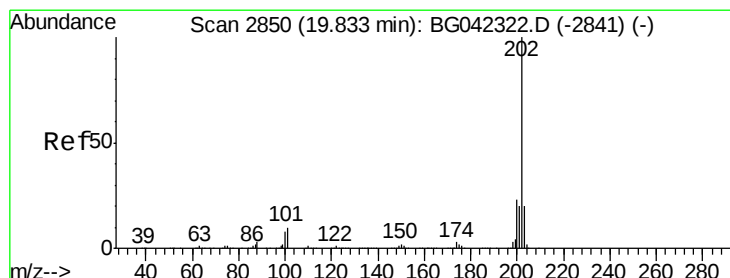
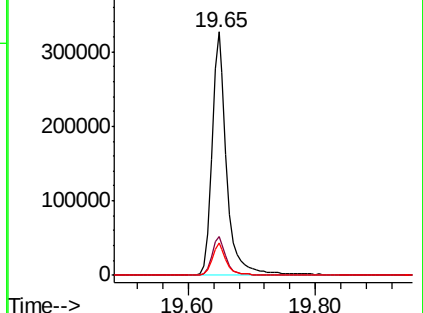
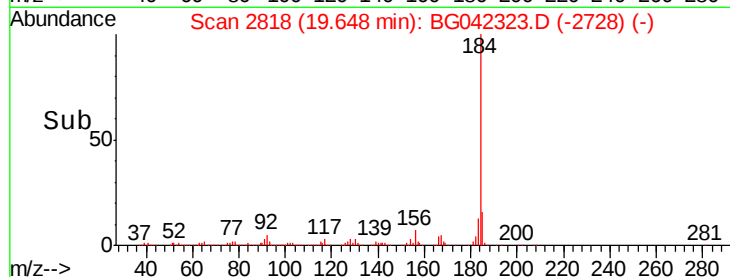
Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.8	17.6
183	13.4	10.6	15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 50.343 ng

RT: 19.84 min Scan# 2850

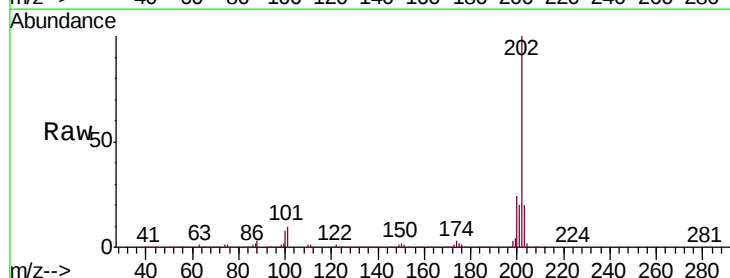
Delta R.T. 0.00 min

Lab File: BG042323.D

Acq: 19 Aug 2019 11:07

Tgt Ion:202 Resp: 1258378

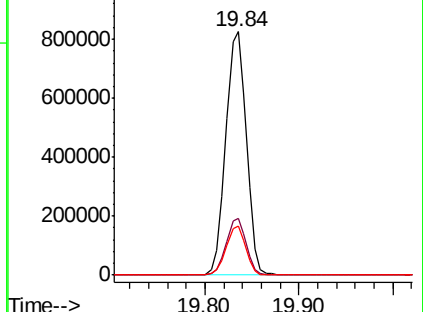
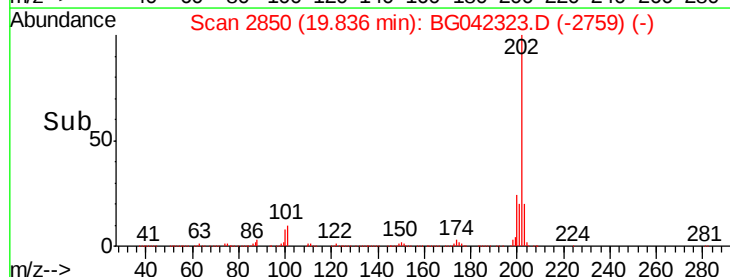
Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.1	27.1
203	20.1	15.8	23.8

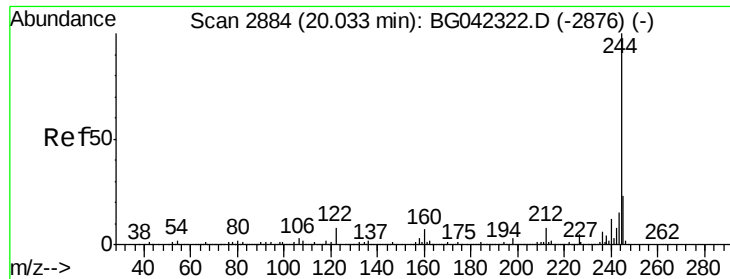


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 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 :

SSTDIC050

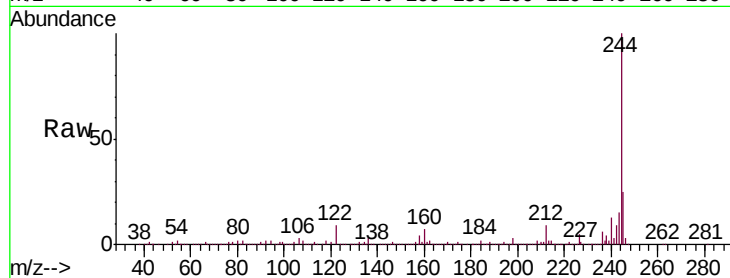
Tot Ion:244 Resp: 1770268

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

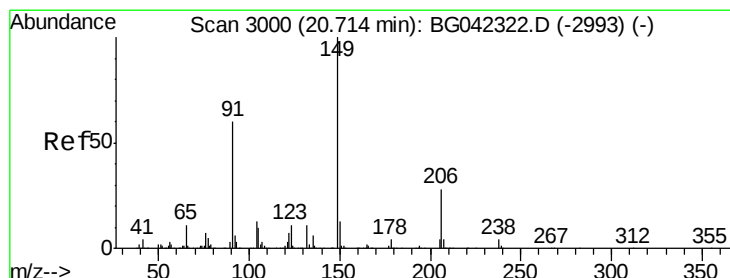
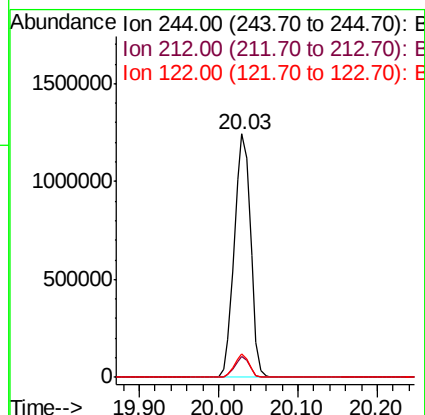
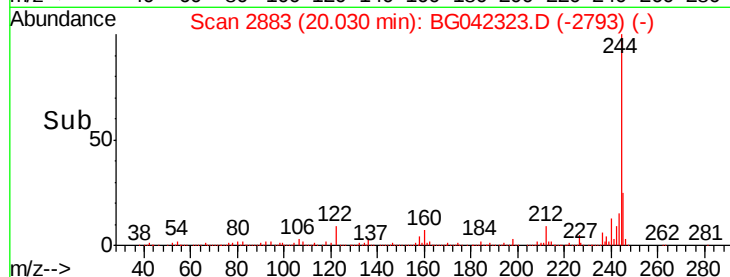
122 9.4 6.6 10.0



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

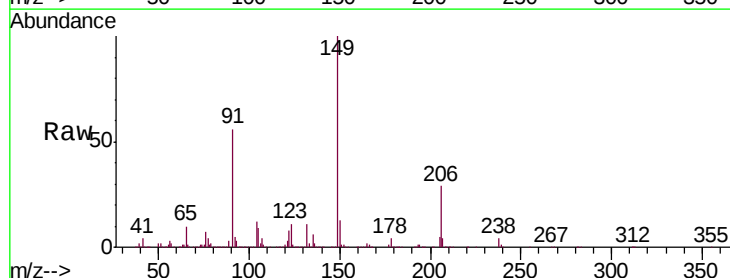
Tgt Ion:149 Resp: 501647

Ion Ratio Lower Upper

149 100

91 55.8 47.8 71.6

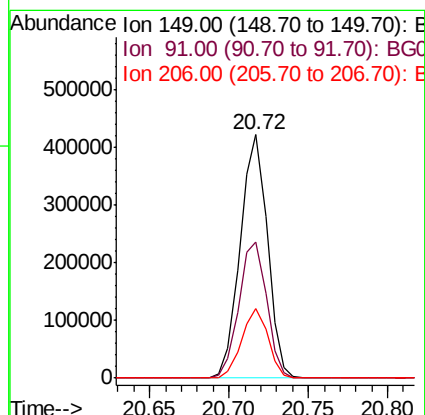
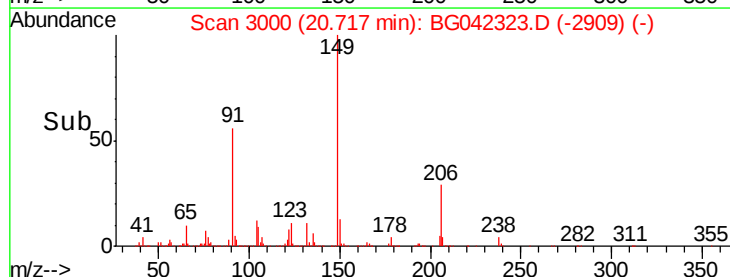
206 28.7 22.6 33.8

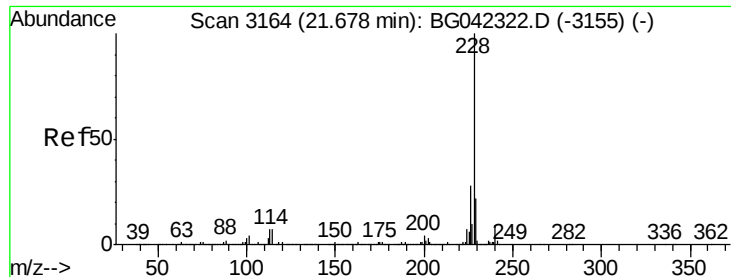


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

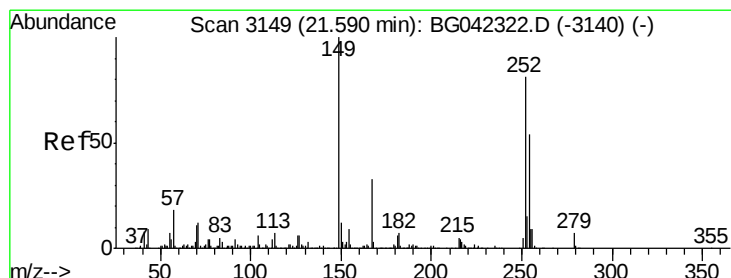
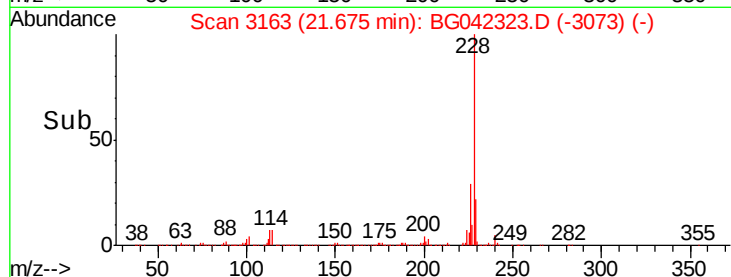
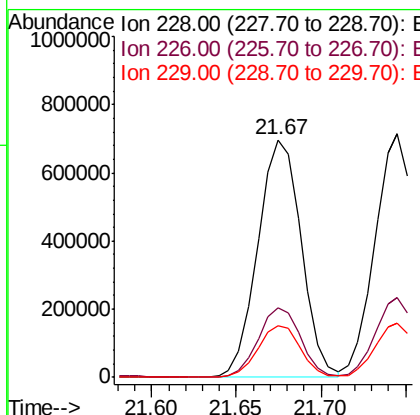
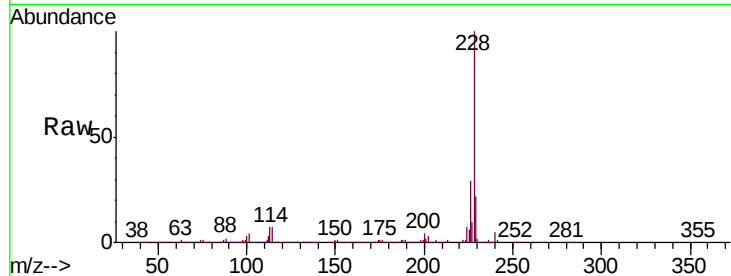




#81
Benzo(a)anthracene
Concen: 49.943 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

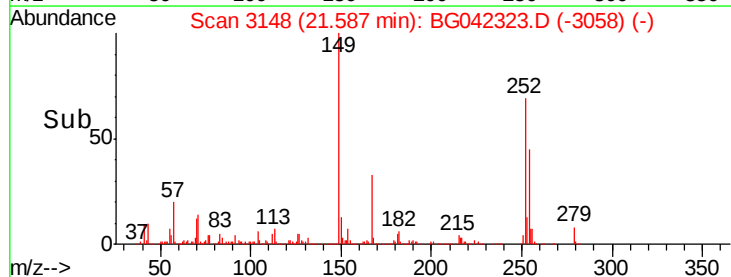
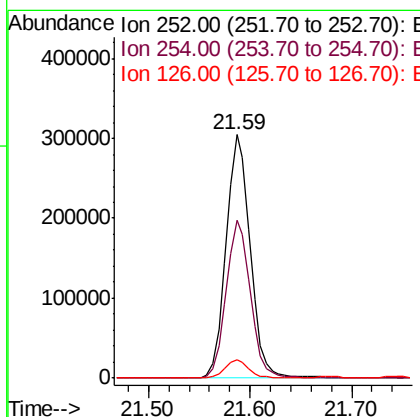
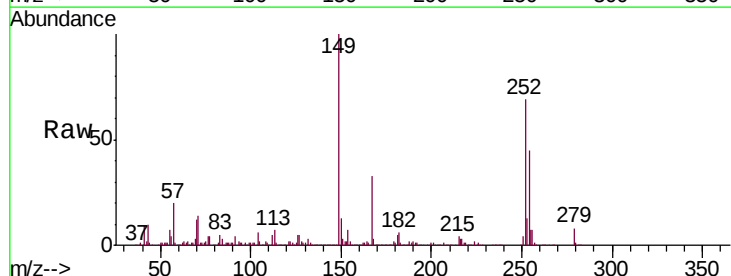
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

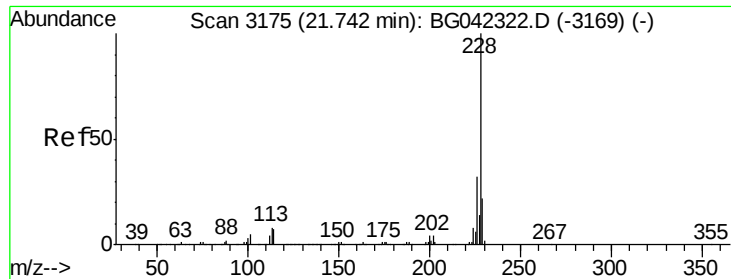
Tot Ion:228 Resp: 1246622
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 21.9 17.4 26.2



#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





#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 :

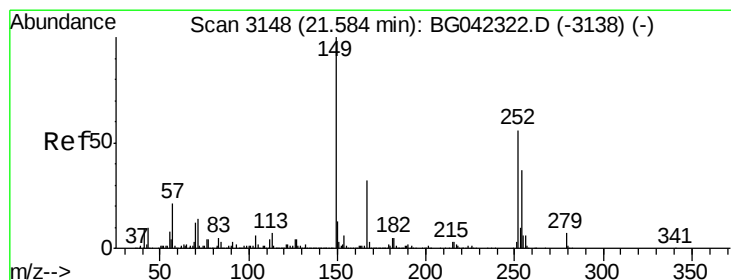
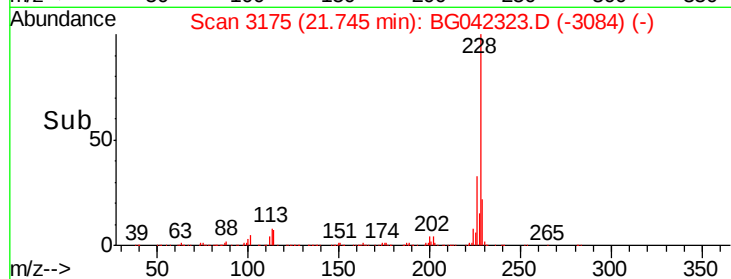
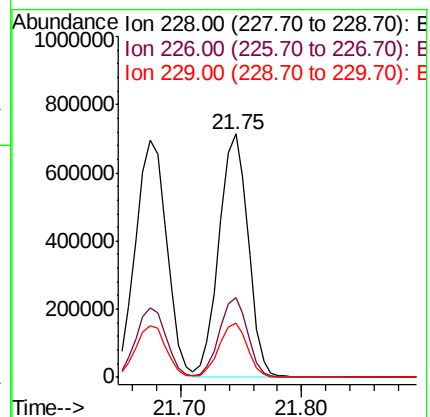
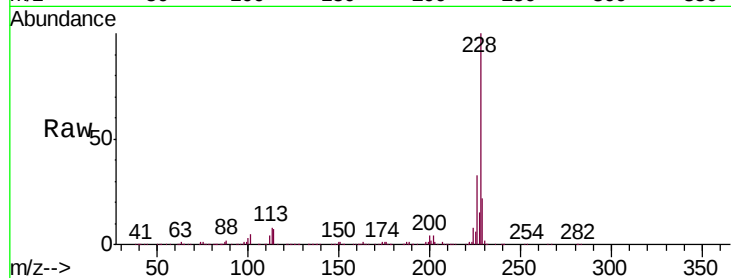
BNA_G

ClientSampleId :

SSTDIC050

Tot 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

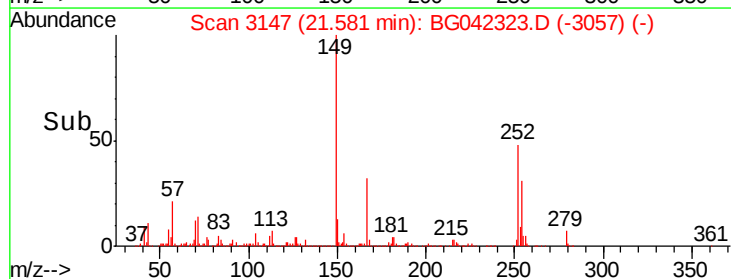
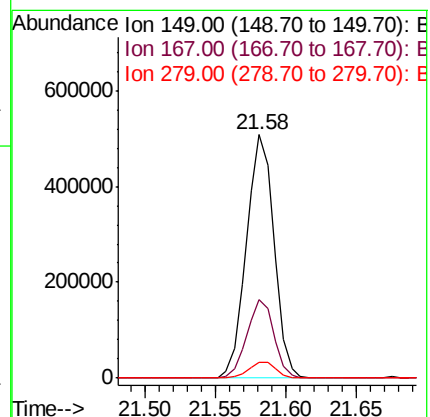
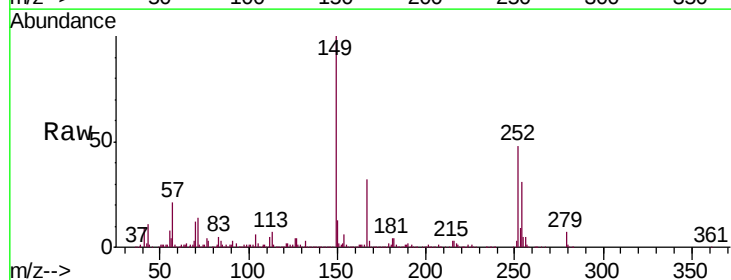
Delta R.T. -0.00 min

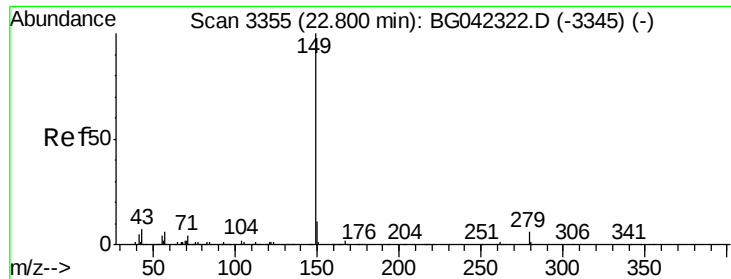
Lab File: BG042323.D

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

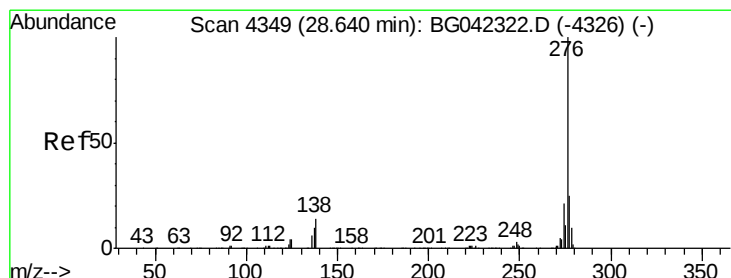
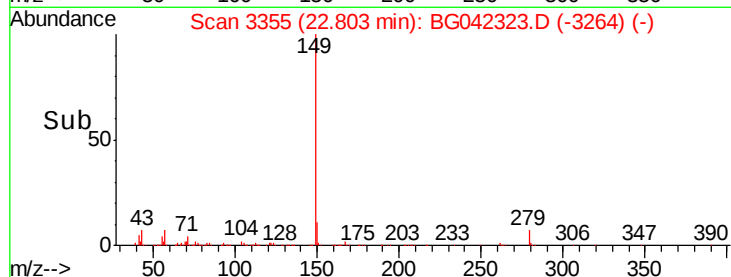
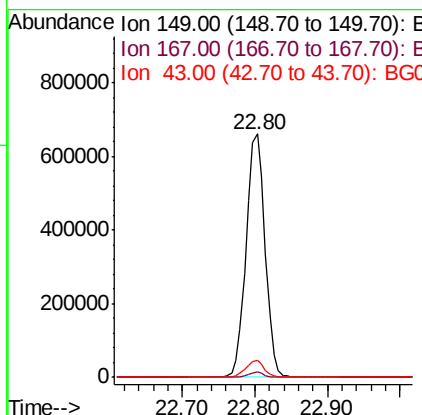
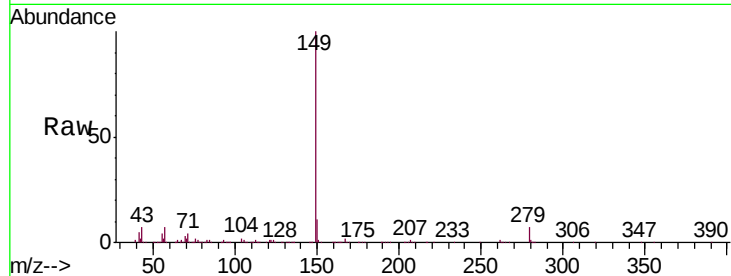




#85
Di-n-octyl phthalate
Concen: 53.896 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

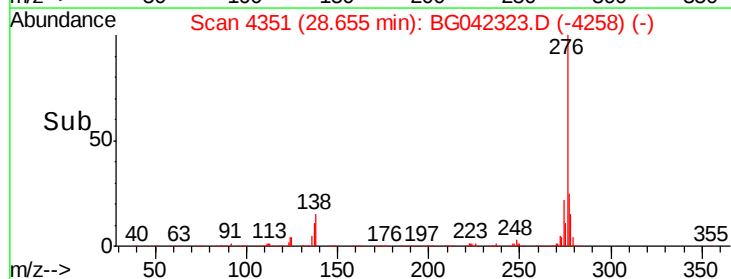
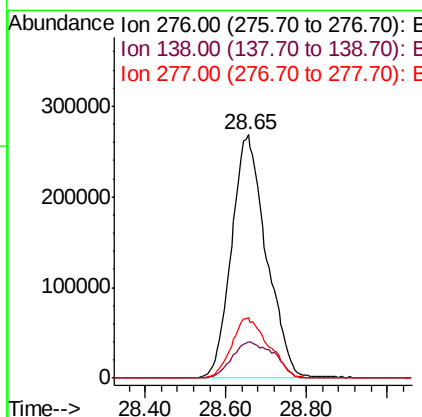
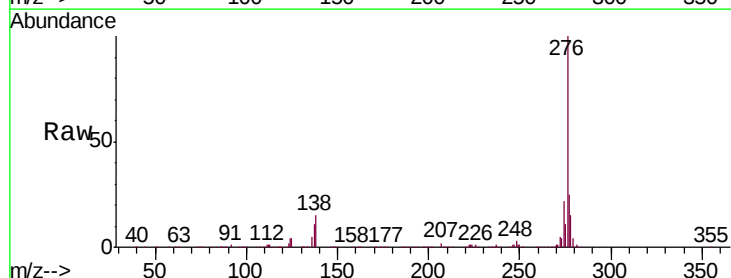
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

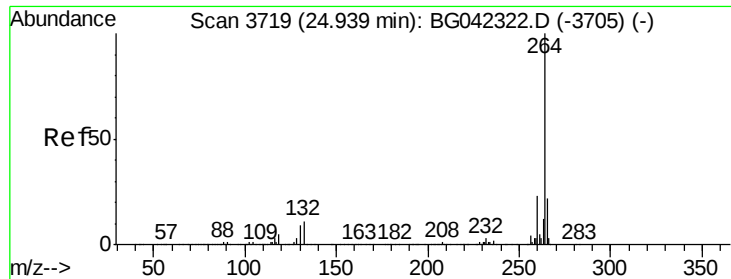
Tot Ion:149 Resp: 1199071
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 6.7 5.4 8.2



#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

Pervlene-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

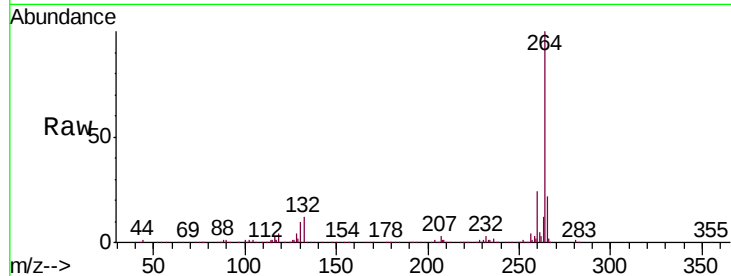
Tot Ion:264 Resp: 505037

Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

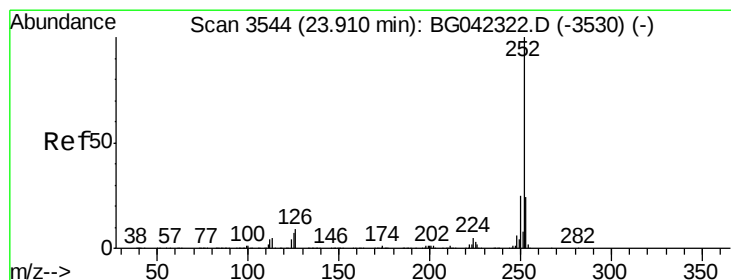
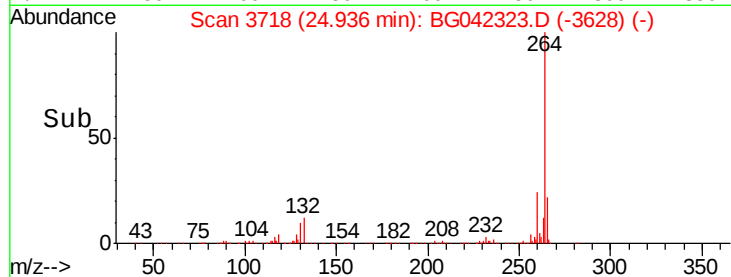
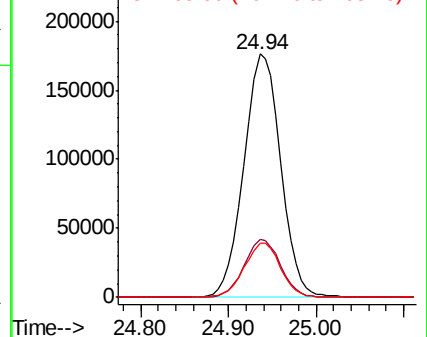
265 22.4 17.4 26.0



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

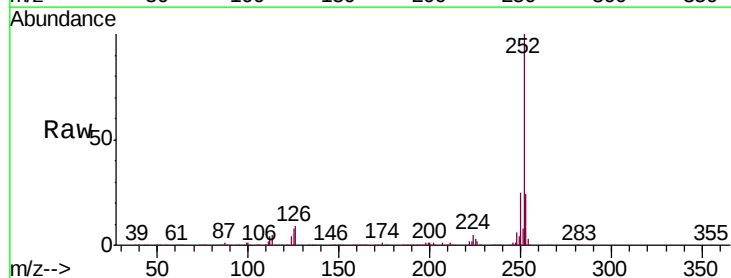
Tgt Ion:252 Resp: 1340138

Ion Ratio Lower Upper

252 100

253 24.2 18.9 28.3

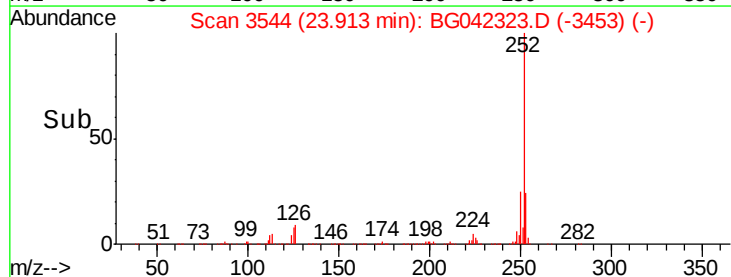
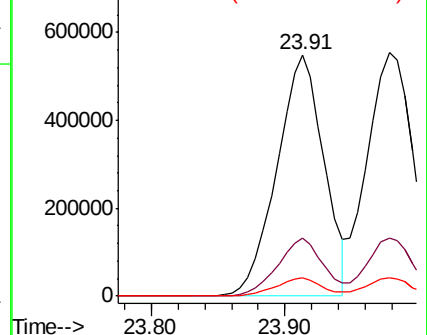
125 7.7 5.8 8.6

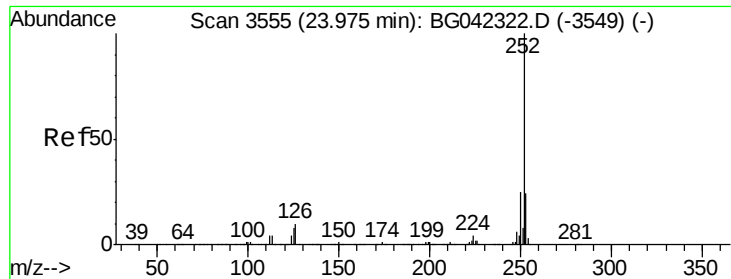


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

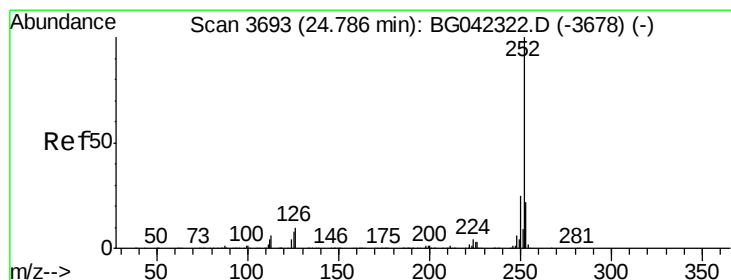
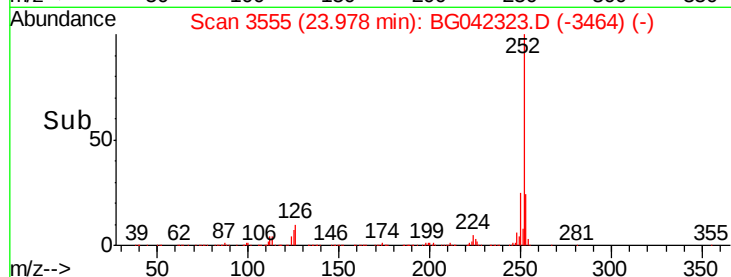
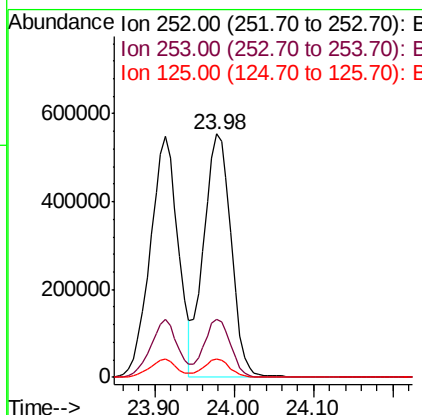
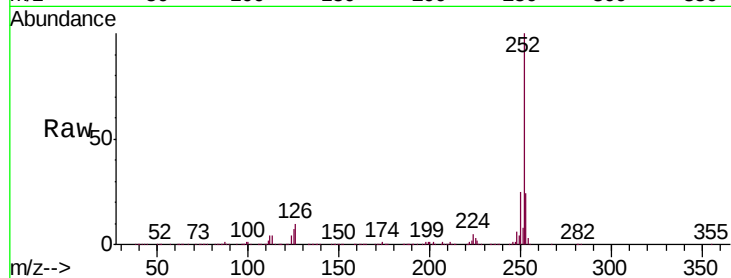




#89
Benzo(k)fluoranthene
Concen: 49.413 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG042323.D
Acq: 19 Aug 2019 11:07

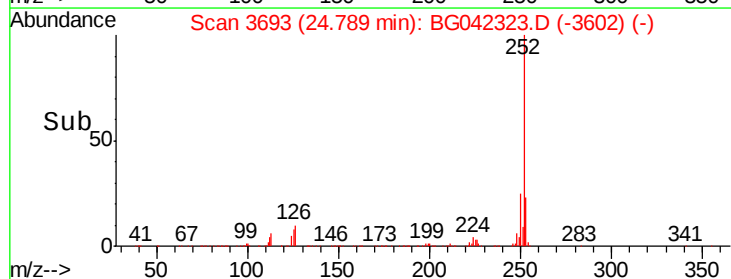
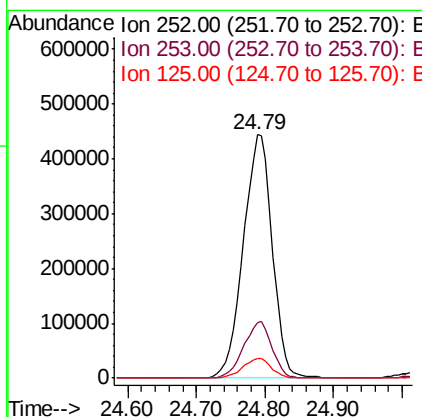
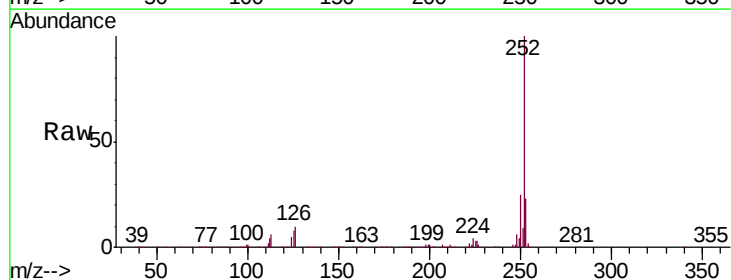
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

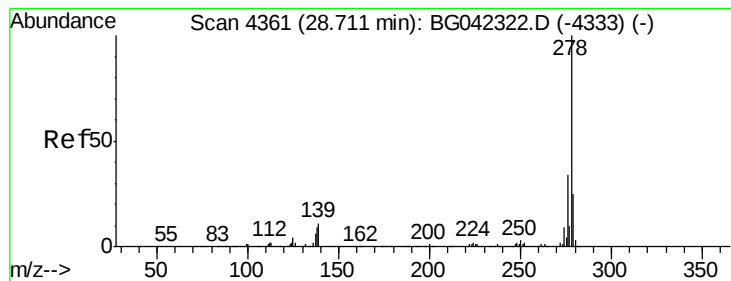
Tot Ion:252 Resp: 1329818
Ion Ratio Lower Upper
252 100
253 23.8 19.0 28.4
125 7.4 6.0 9.0



#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





#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 :

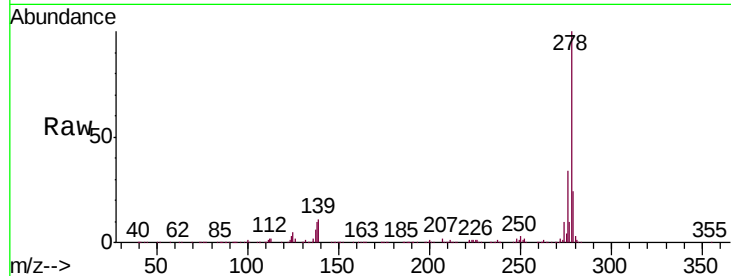
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:278 Resp: 1299077

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

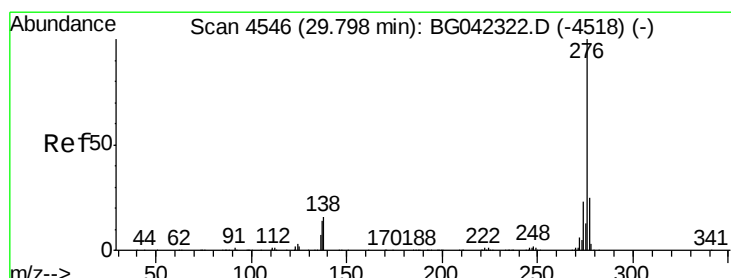
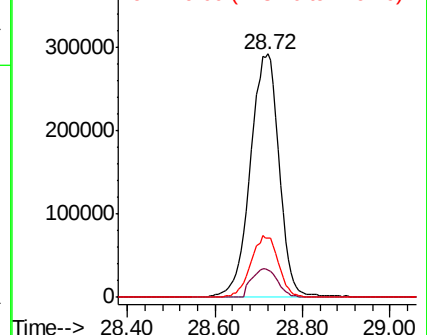
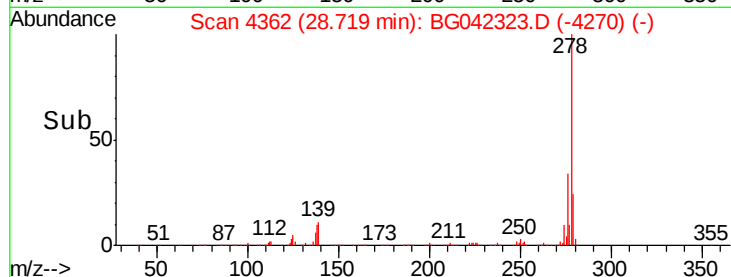


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 49.461 ng

RT: 29.81 min Scan# 4548

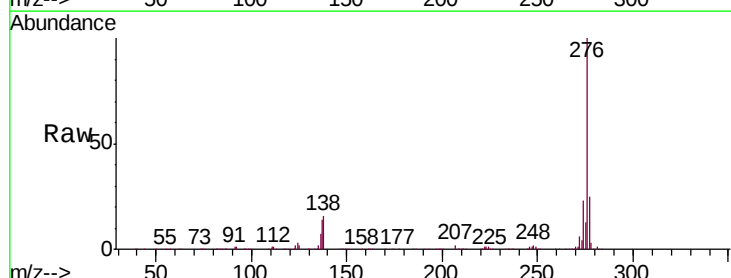
Delta R.T. 0.01 min

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



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

