

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
 Data File : BG042322.D
 Acq On : 19 Aug 2019 10:29
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 19 11:40:52 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	57617	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	245499	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	182470	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	409118	20.00	ng	0.00
76) Chrysene-d12	21.70	240	395029	20.00	ng	0.00
87) Perylene-d12	24.94	264	476404	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	238819	80.64	ng	0.00
7) Phenol-d6	7.17	99	331819	83.11	ng	0.00
23) Nitrobenzene-d5	9.17	82	290066	81.31	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	208853	100.77	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	910290	87.99	ng	0.00
79) Terphenyl-d14	20.03	244	1480695	85.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	47617	34.163	ng	100
3) Pyridine	3.83	79	131471	34.396	ng	100
4) n-Nitrosodimethylamine	3.75	42	44509	29.375	ng	100
6) Aniline	7.32	93	207888	36.980	ng	100
8) 2-Chlorophenol	7.57	128	145835	43.006	ng	100
9) Benzaldehyde	7.14	77	86833	30.910	ng	100
10) Phenol	7.19	94	166923	40.189	ng	100
11) bis(2-Chloroethyl)ether	7.42	93	129288	37.863	ng	100
12) 1,3-Dichlorobenzene	7.89	146	181624	41.037	ng	100
13) 1,4-Dichlorobenzene	8.04	146	180021	40.651	ng	100
14) 1,2-Dichlorobenzene	8.36	146	172760	40.883	ng	100
15) Benzyl Alcohol	8.25	79	111815	35.599	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.53	45	177438	29.208	ng	100
17) 2-Methylphenol	8.45	107	119795	39.659	ng	100
18) Hexachloroethane	9.10	117	62071	40.930	ng	100
19) n-Nitroso-di-n-propylamine	8.82	70	105916	36.541	ng	100
20) 3+4-Methylphenols	8.78	107	170311	41.201	ng	100
22) Acetophenone	8.83	105	217861	39.674	ng	100
24) Nitrobenzene	9.22	77	149208	39.701	ng	100
25) Isophorone	9.74	82	295433	38.069	ng	100
26) 2-Nitrophenol	9.93	139	95681	54.854	ng	100
27) 2,4-Dimethylphenol	10.00	122	126501	41.091	ng	100
28) bis(2-Chloroethoxy)methane	10.23	93	186926	38.545	ng	100
29) 2,4-Dichlorophenol	10.48	162	171390	45.716	ng	100
30) 1,2,4-Trichlorobenzene	10.69	180	205055	43.132	ng	100
31) Naphthalene	10.88	128	479050	42.636	ng	100
32) Benzoic acid	10.14	122	83537	43.991	ng	100
33) 4-Chloroaniline	10.98	127	213640	40.095	ng	100
34) Hexachlorobutadiene	11.17	225	135475	42.223	ng	100
35) Caprolactam	11.76	113	55701	42.752	ng	100
36) 4-Chloro-3-methylphenol	12.11	107	165159	44.436	ng	100
37) 2-Methylnaphthalene	12.49	142	386027	43.405	ng	100
38) 1-Methylnaphthalene	12.71	142	372245	44.167	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	240061	41.562	ng	100

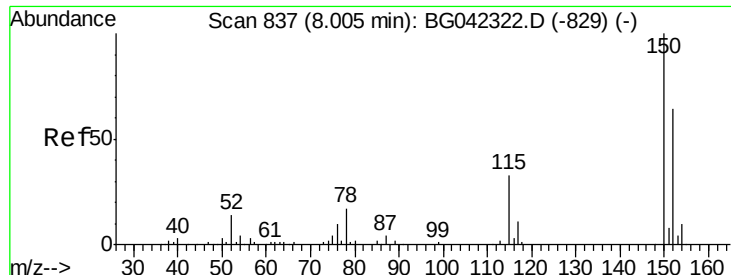
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
 Data File : BG042322.D
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 11:30:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	115910	35.693	ng	100
43) 2,4,6-Trichlorophenol	13.10	196	159078	43.575	ng	100
44) 2,4,5-Trichlorophenol	13.18	196	167397	44.125	ng	100
46) 1,1'-Biphenyl	13.50	154	496461	42.325	ng	100
47) 2-Chloronaphthalene	13.54	162	418946	41.951	ng	100
48) 2-Nitroaniline	13.74	65	98341	38.827	ng	100
49) Acenaphthylene	14.39	152	654349	43.803	ng	100
50) Dimethylphthalate	14.12	163	545415	43.767	ng	100
51) 2,6-Dinitrotoluene	14.23	165	128025	49.131	ng	100
52) Acenaphthene	14.73	154	390256	40.167	ng	100
53) 3-Nitroaniline	14.57	138	122798	44.049	ng	100
54) 2,4-Dinitrophenol	14.77	184	71290	57.289	ng	100
55) Dibenzofuran	15.06	168	646768	43.522	ng	100
56) 4-Nitrophenol	14.88	139	94550	44.681	ng	100
57) 2,4-Dinitrotoluene	15.03	165	182283	50.867	ng	100
58) Fluorene	15.71	166	525052	44.026	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.29	232	158547	42.197	ng	100
60) Diethylphthalate	15.48	149	526374	43.023	ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	311153	42.737	ng	100
62) 4-Nitroaniline	15.73	138	133517	44.218	ng	100
63) Azobenzene	16.00	77	368905	36.912	ng	100
65) 4,6-Dinitro-2-methylphenol	15.80	198	105430	58.759	ng	100
66) n-Nitrosodiphenylamine	15.92	169	478059	42.898	ng	100
67) 4-Bromophenyl-phenylether	16.60	248	213380	42.341	ng	100
68) Hexachlorobenzene	16.73	284	229198	43.473	ng	100
69) Atrazine	16.87	200	124037	28.328	ng	100
70) Pentachlorophenol	17.07	266	121412	40.537	ng	100
71) Phenanthrene	17.46	178	867134	44.218	ng	100
72) Anthracene	17.55	178	859074	43.924	ng	100
73) Carbazole	17.82	167	763301	43.483	ng	100
74) Di-n-butylphthalate	18.38	149	892166	44.831	ng	100
75) Fluoranthene	19.47	202	1046547	43.905	ng	100
77) Benzidine	19.65	184	469376	36.403	ng	100
78) Pyrene	19.83	202	1041918	44.517	ng	100
80) Butylbenzylphthalate	20.71	149	400083	44.585	ng	100
81) Benzo(a)anthracene	21.68	228	1024415	43.831	ng	100
82) 3,3'-Dichlorobenzidine	21.59	252	399568	42.581	ng	100
83) Chrysene	21.74	228	986788	44.046	ng	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	559740	45.220	ng	100
85) Di-n-octyl phthalate	22.80	149	964532	46.301	ng	100
86) Indeno(1,2,3-cd)pyrene	28.64	276	1285407	43.342	ng	100
88) Benzo(b)fluoranthene	23.91	252	1092964	41.938	ng	100
89) Benzo(k)fluoranthene	23.97	252	1074208	42.314	ng	100
90) Benzo(a)pyrene	24.79	252	1043243	41.738	ng	100
91) Dibenzo(a,h)anthracene	28.71	278	1045503	42.600	ng	100
92) Benzo(g,h,i)perylene	29.80	276	1028735	41.955	ng	100

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

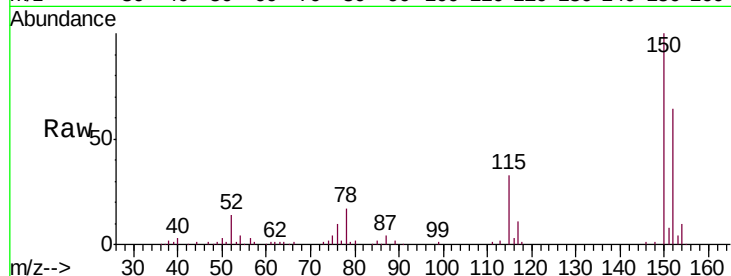


#1

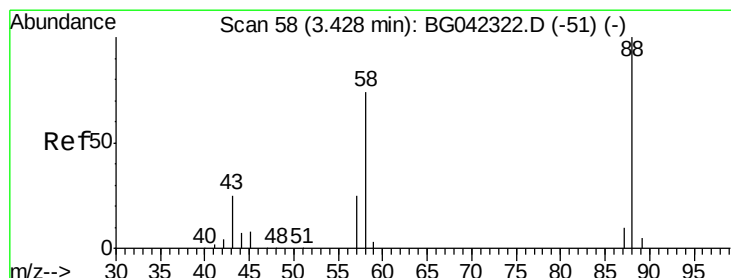
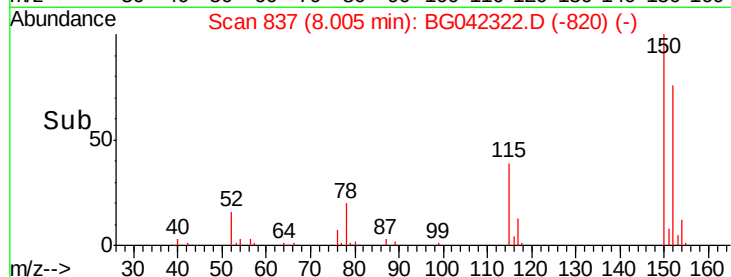
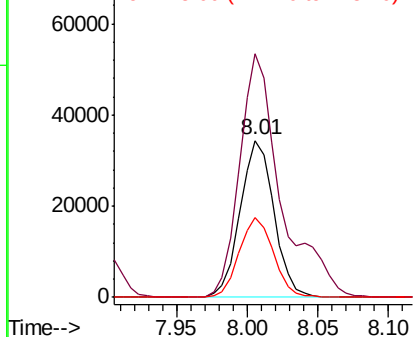
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 57617
Ion Ratio Lower Upper
152 100
150 155.4 124.3 186.5
115 50.6 40.5 60.7



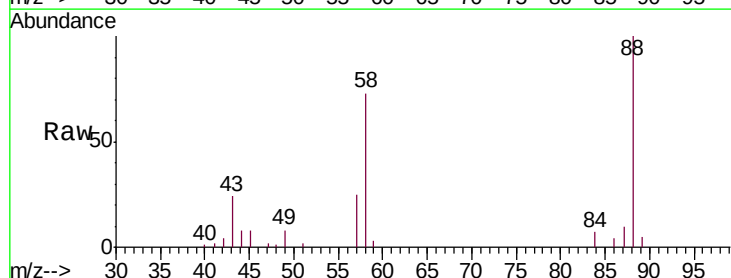
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



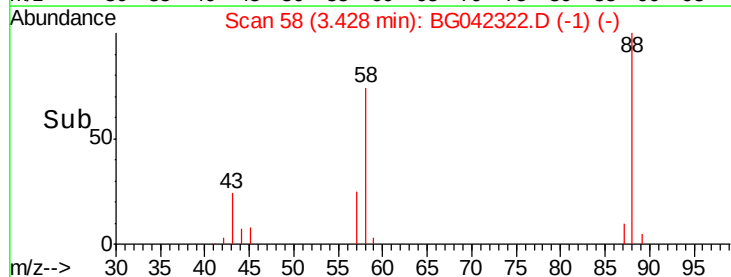
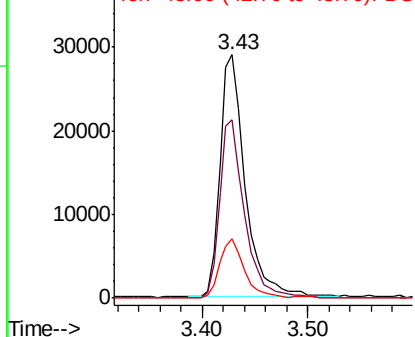
#2

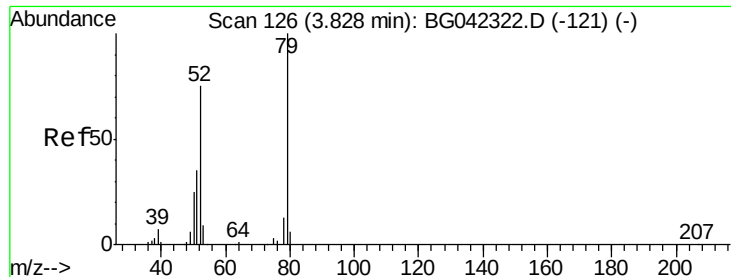
1,4-Dioxane
Concen: 34.163 ng
RT: 3.43 min Scan# 58
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Tgt Ion: 88 Resp: 47617
Ion Ratio Lower Upper
88 100
58 73.3 58.6 88.0
43 24.2 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: 34.396 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

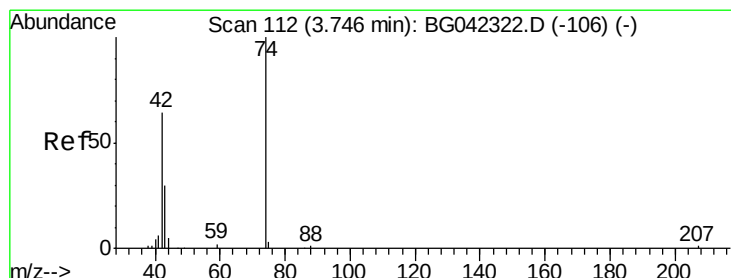
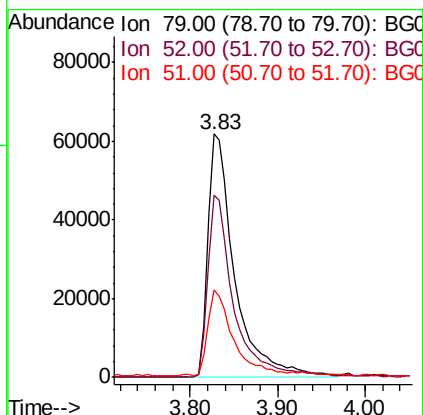
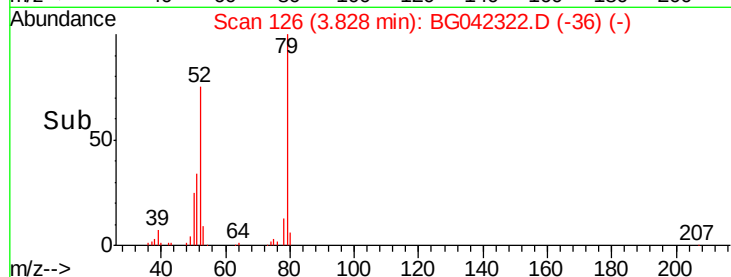
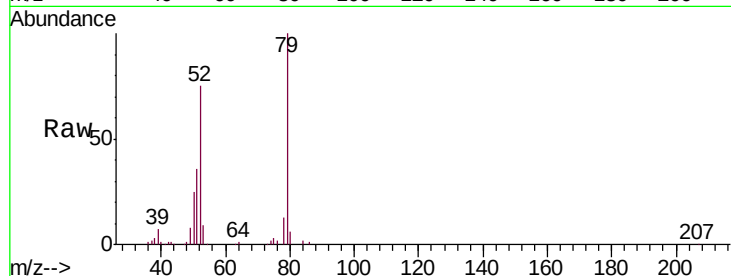
Tot Ion: 79 Resp: 131471

Ion Ratio Lower Upper

79 100

52 75.0 60.0 90.0

51 35.7 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 29.375 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

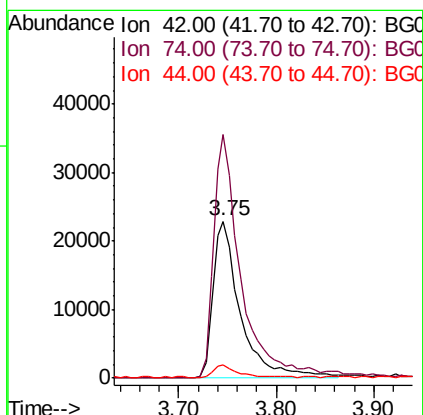
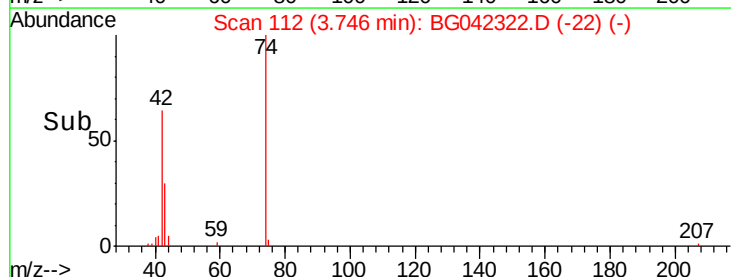
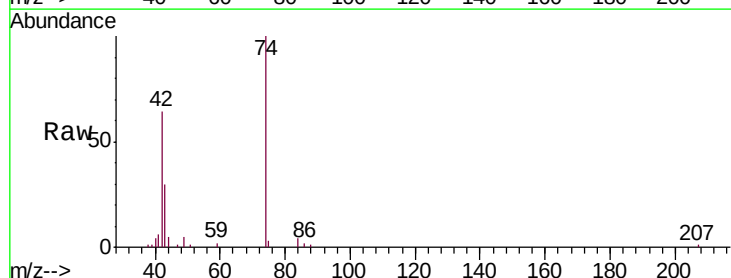
Tgt Ion: 42 Resp: 44509

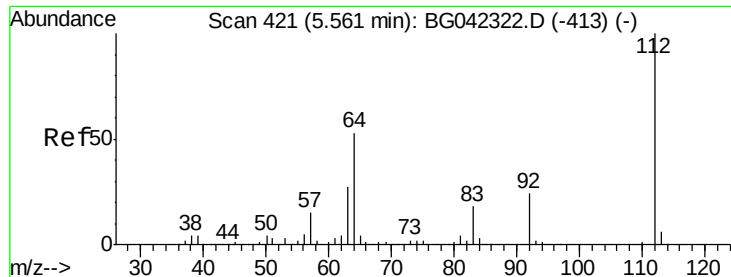
Ion Ratio Lower Upper

42 100

74 155.2 124.2 186.2

44 8.1 6.5 9.7





#5

2-Fluorophenol

Concen: 80.645 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

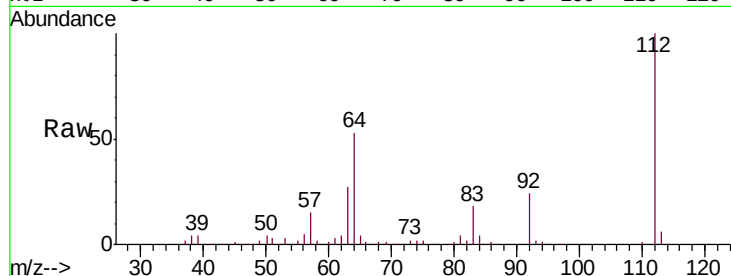
Tot Ion:112 Resp: 238819

Ion Ratio Lower Upper

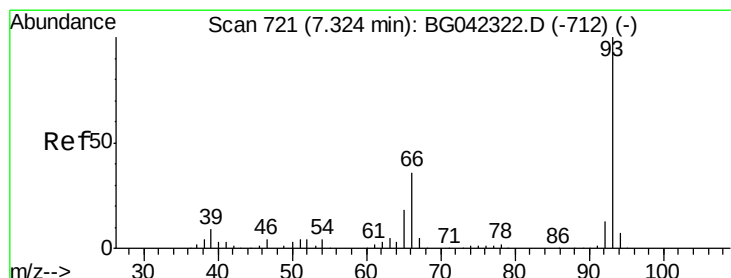
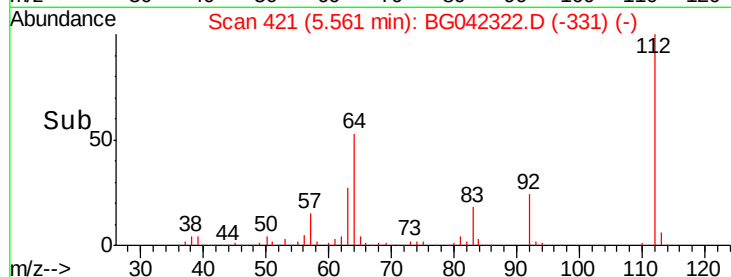
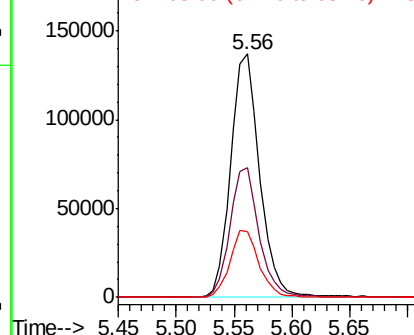
112 100

64 53.1 42.5 63.7

63 27.1 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: 36.980 ng

RT: 7.32 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

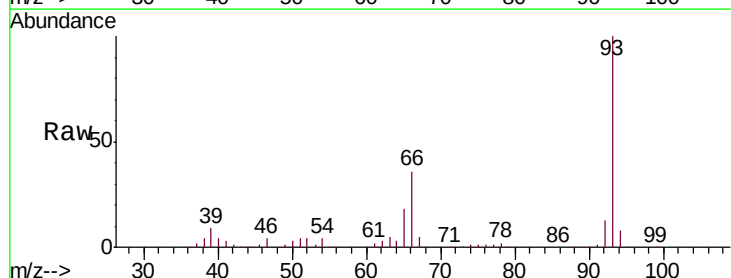
Tgt Ion: 93 Resp: 207888

Ion Ratio Lower Upper

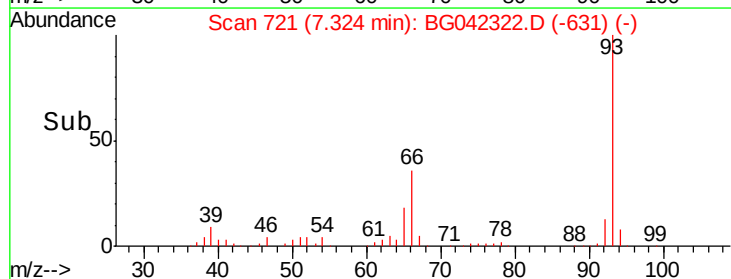
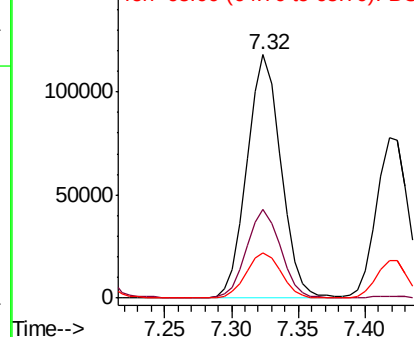
93 100

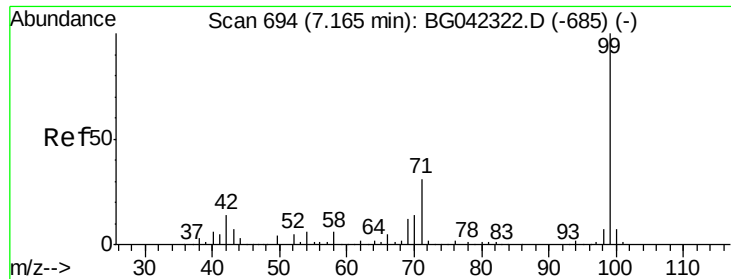
66 36.4 29.1 43.7

65 18.4 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: 83.113 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

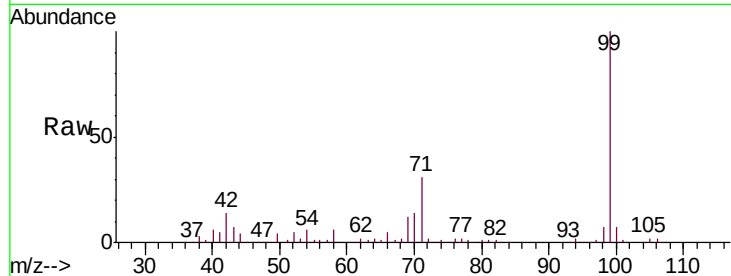
Tot Ion: 99 Resp: 331819

Ion Ratio Lower Upper

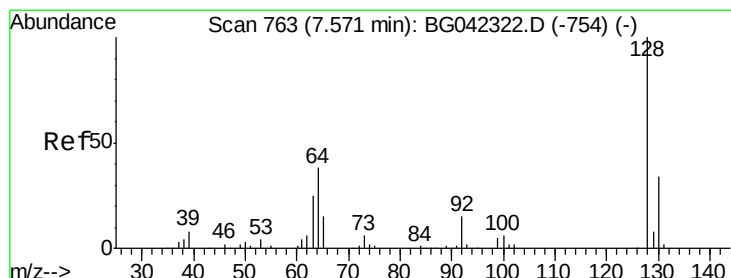
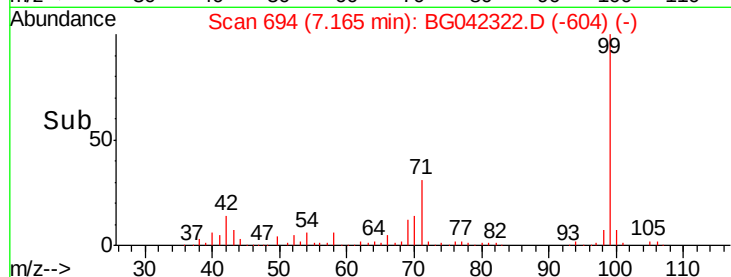
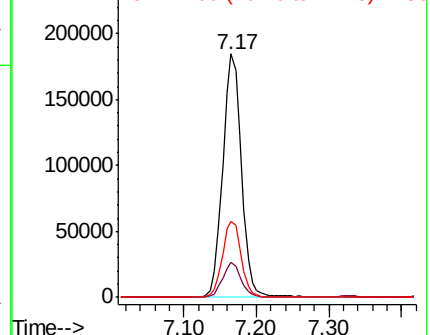
99 100

42 14.2 11.4 17.0

71 31.4 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: 43.006 ng

RT: 7.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

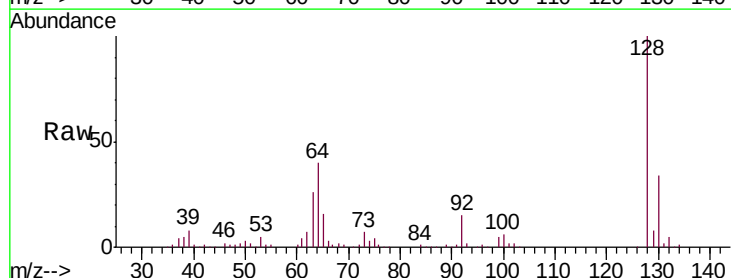
Tgt Ion: 128 Resp: 145835

Ion Ratio Lower Upper

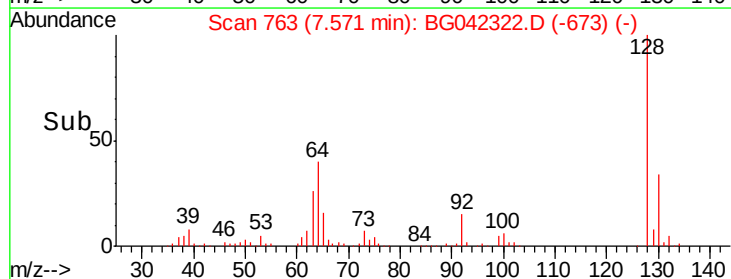
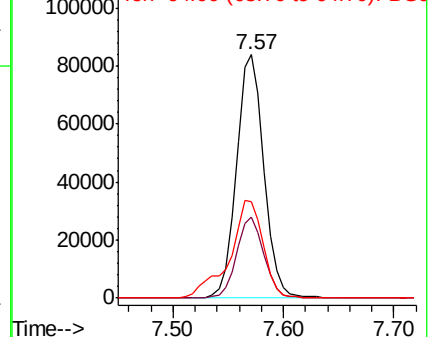
128 100

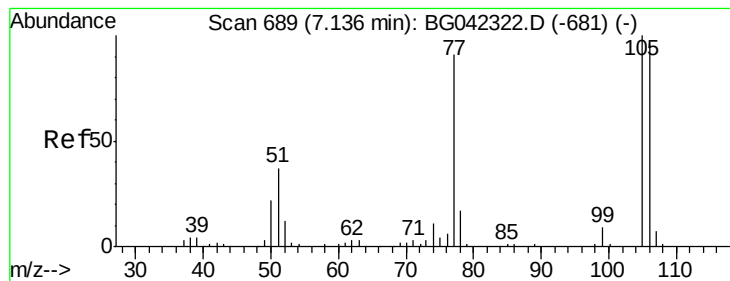
130 33.5 13.5 53.5

64 39.8 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: 30.910 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

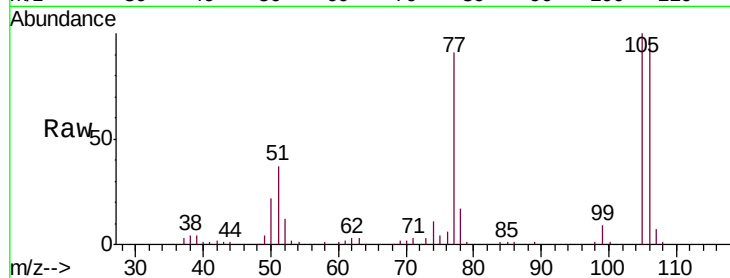
Tot Ion: 77 Resp: 86833

Ion Ratio Lower Upper

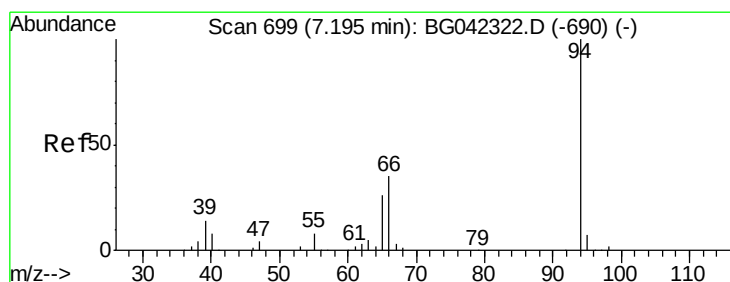
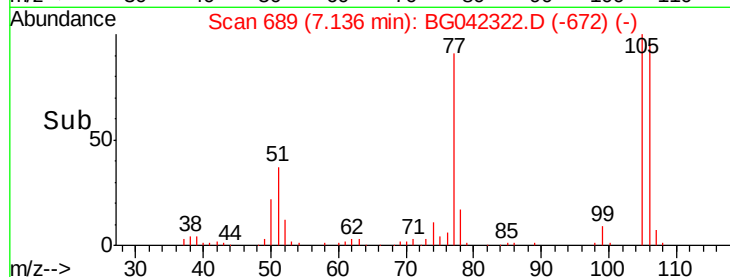
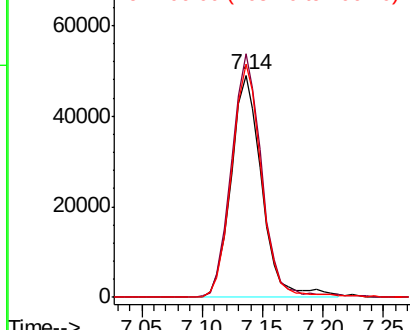
77 100

105 109.8 89.8 129.8

106 105.1 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: 40.189 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

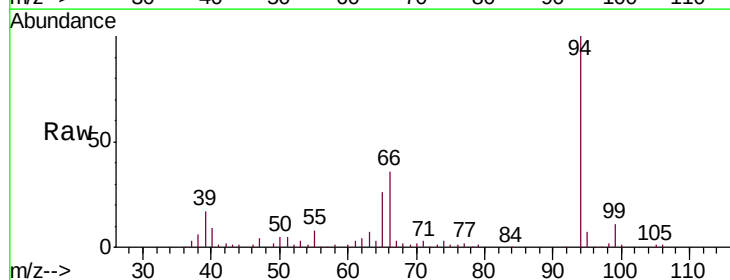
Tgt Ion: 94 Resp: 166923

Ion Ratio Lower Upper

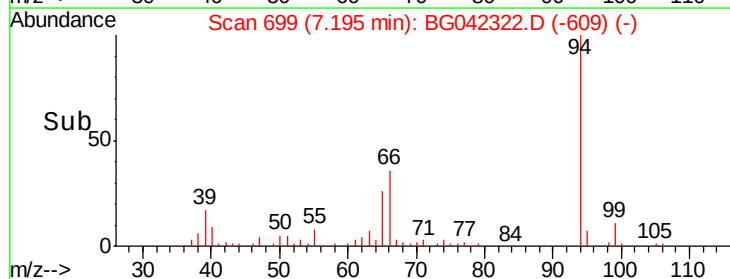
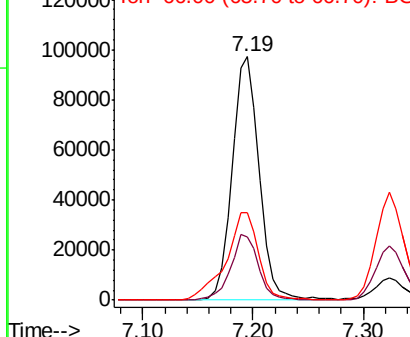
94 100

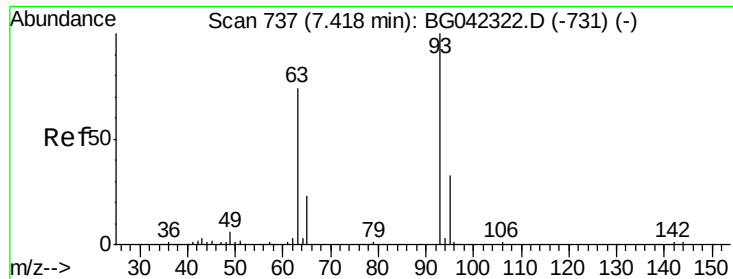
65 26.1 6.1 46.1

66 35.7 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

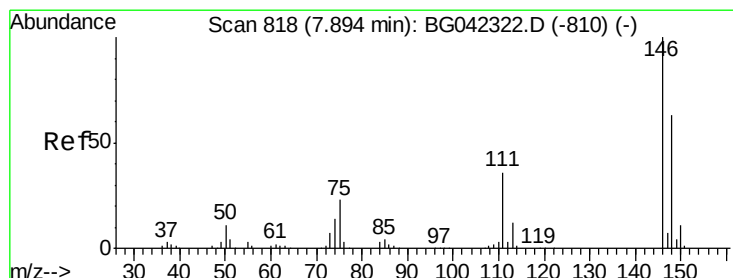
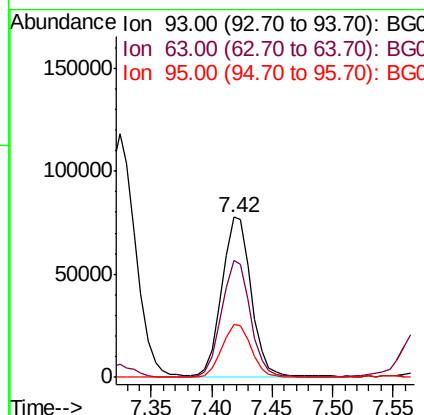
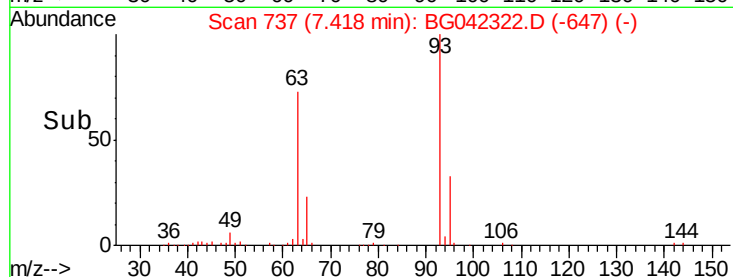
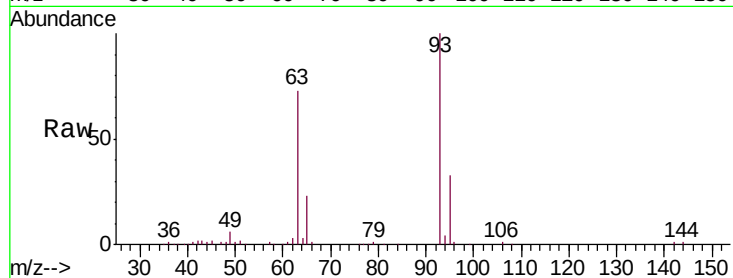




#11
 bis(2-Chloroethyl)ether
 Concen: 37.863 ng
 RT: 7.42 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

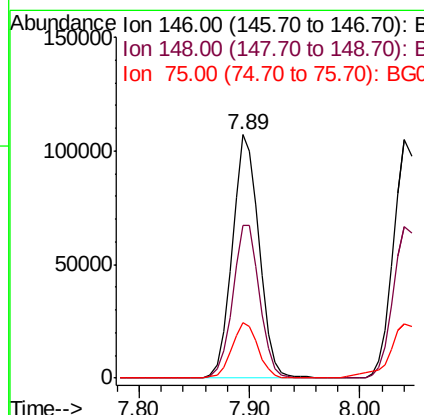
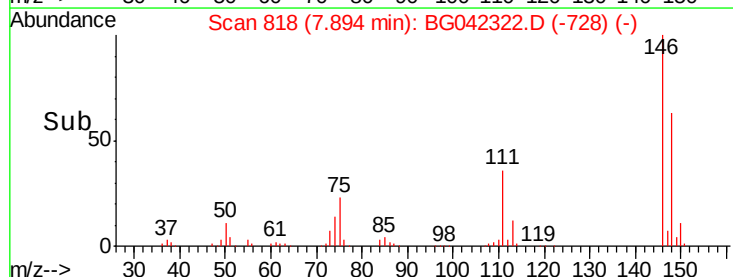
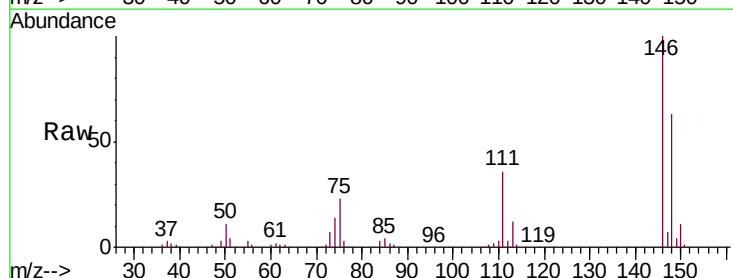
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

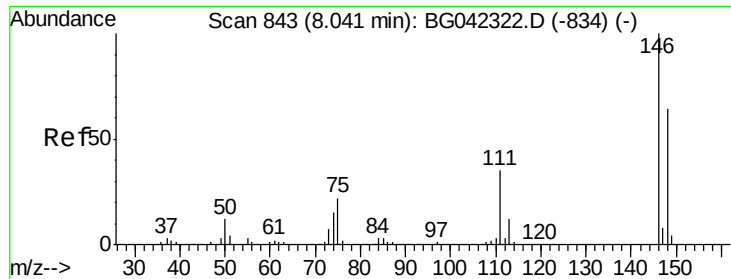
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.0	53.0	93.0
95	33.0	13.0	53.0



#12
 1,3-Dichlorobenzene
 Concen: 41.037 ng
 RT: 7.89 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.2	75.2
75	22.8	18.2	27.4

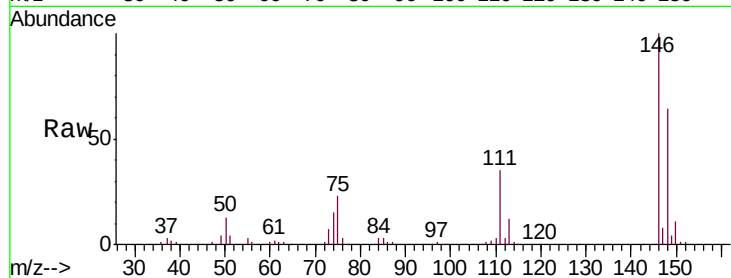




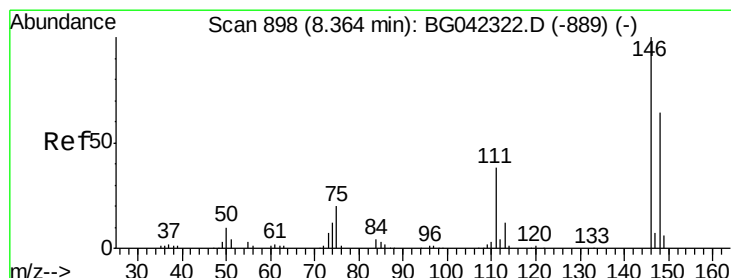
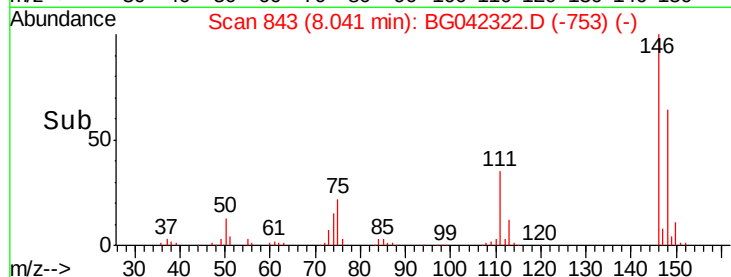
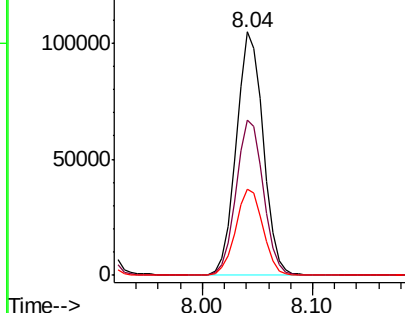
#13
 1,4-Dichlorobenzene
 Concen: 40.651 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Instrument :
 BNA_G
 ClientSampled :
 SSTDICCC040

Tot Ion:146 Resp: 180021
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.9 76.3
 111 35.4 28.3 42.5

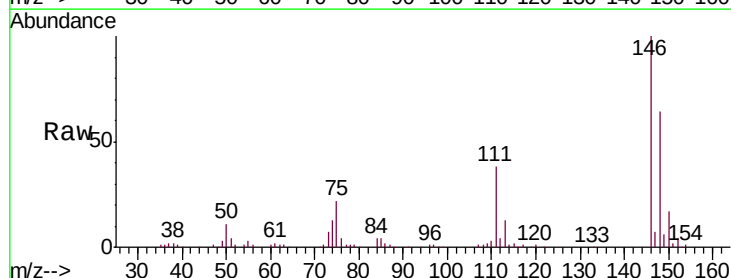


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

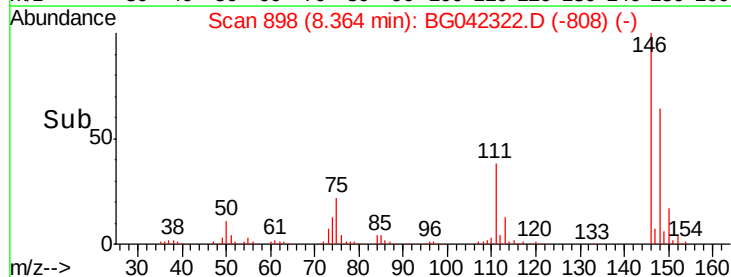
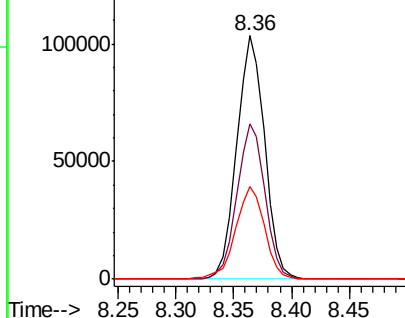


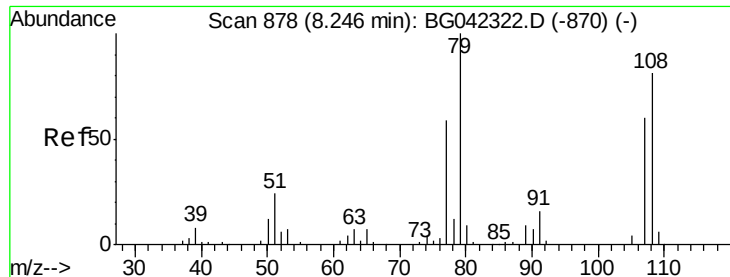
#14
 1,2-Dichlorobenzene
 Concen: 40.883 ng
 RT: 8.36 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion:146 Resp: 172760
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.0 76.4
 111 38.3 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: 35.599 ng

RT: 8.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

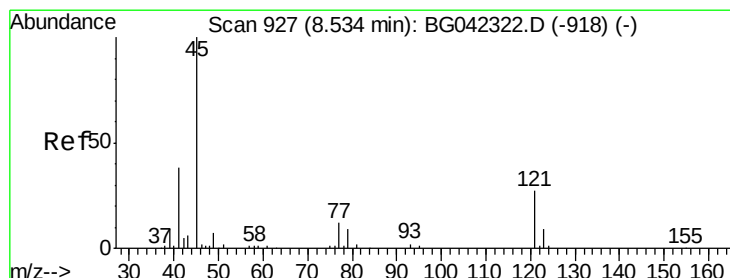
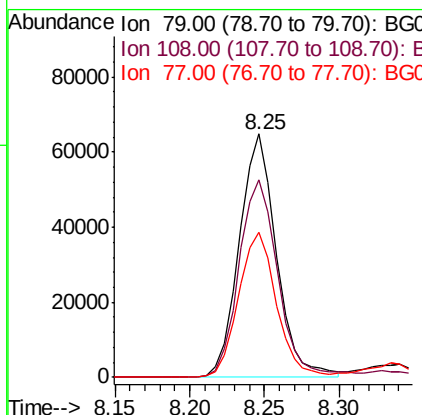
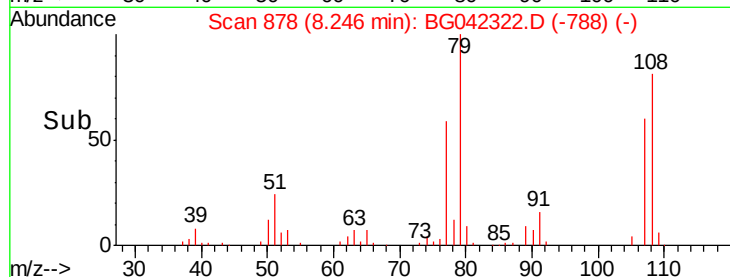
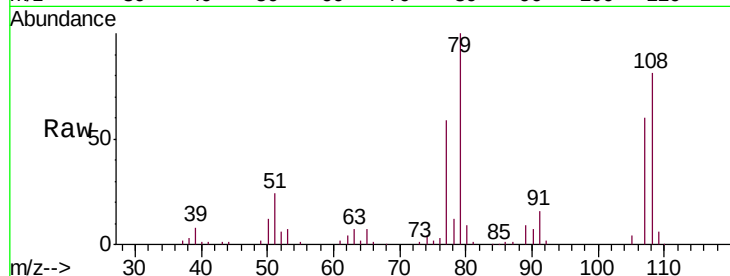
Tot Ion: 79 Resp: 111815

Ion Ratio Lower Upper

79 100

108 81.0 64.8 97.2

77 59.5 47.6 71.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.208 ng

RT: 8.53 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

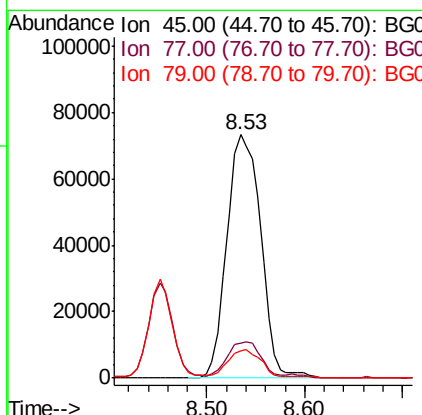
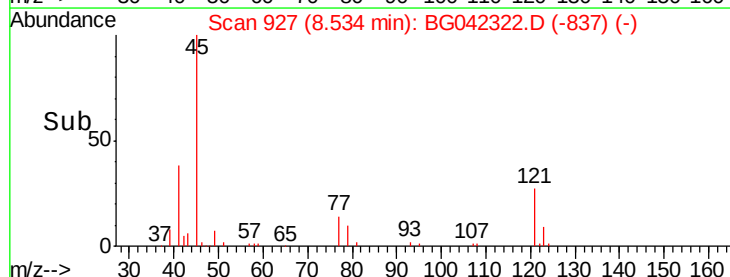
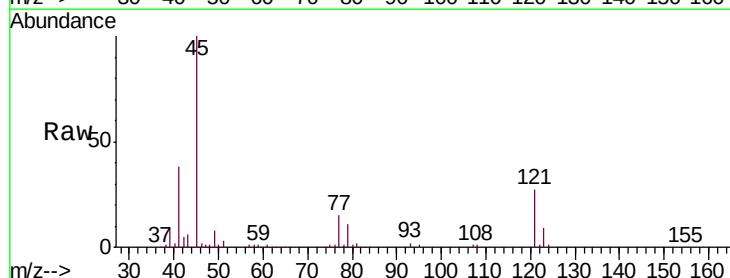
Tgt Ion: 45 Resp: 177438

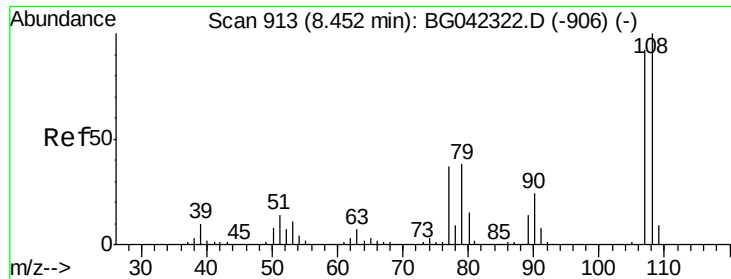
Ion Ratio Lower Upper

45 100

77 14.6 0.0 34.6

79 11.4 0.0 31.4

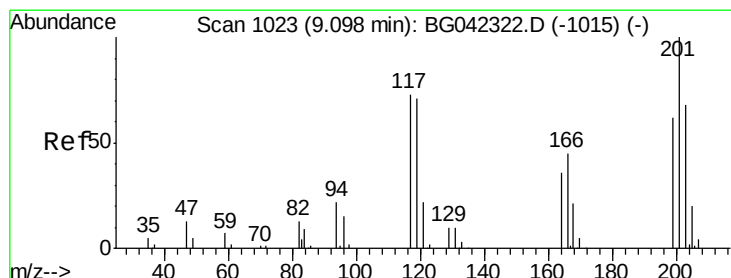
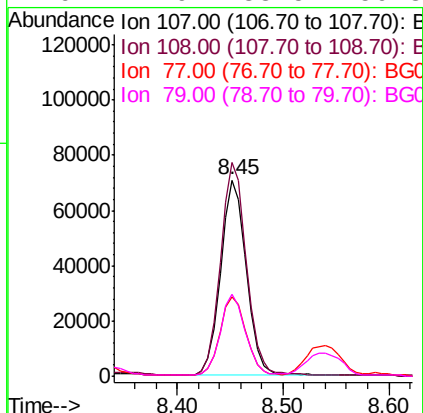
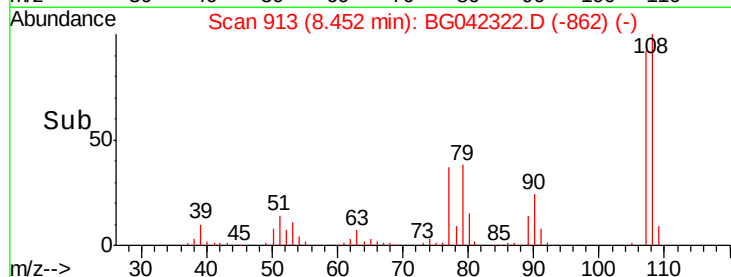
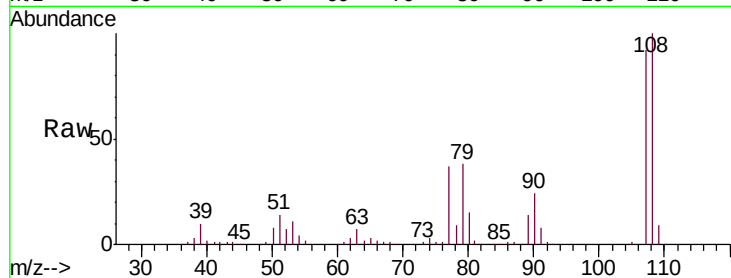




#17
2-Methylphenol
Concen: 39.659 ng
RT: 8.45 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

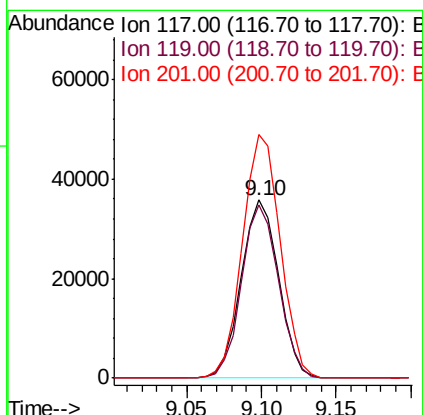
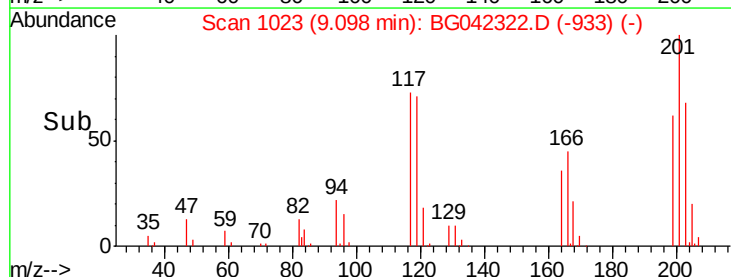
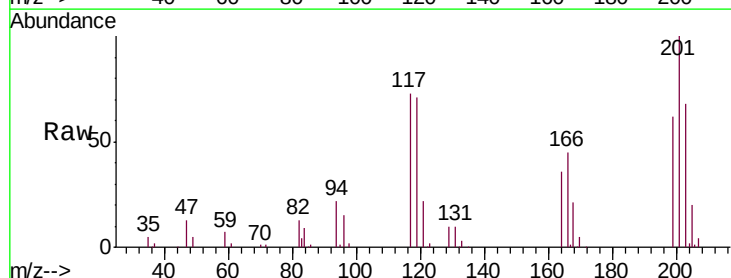
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

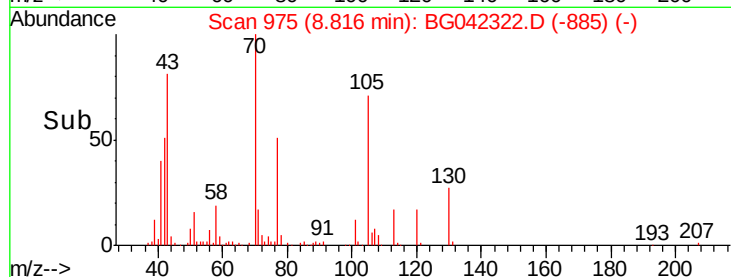
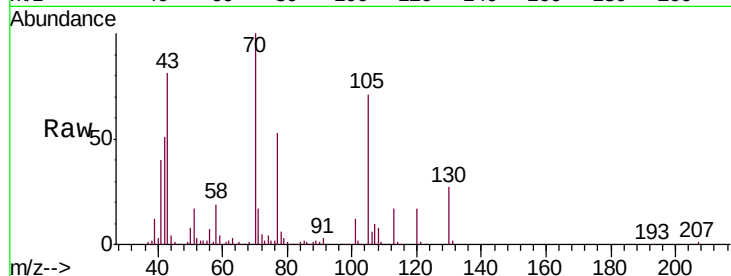
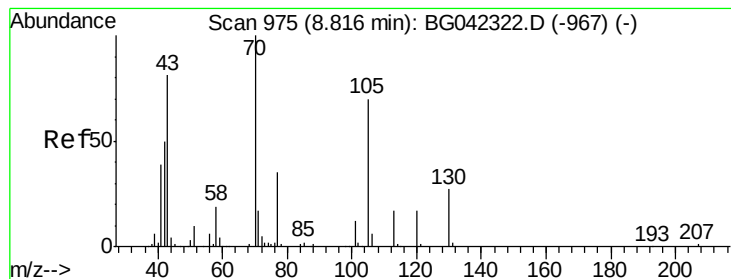
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.8	87.0	130.6
77	40.4	32.3	48.5
79	41.9	33.5	50.3



#18
Hexachloroethane
Concen: 40.930 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.6	116.4
201	136.8	109.4	164.2





#19

n-Nitroso-di-n-propylamine

Concen: 36.541 ng

RT: 8.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 105916

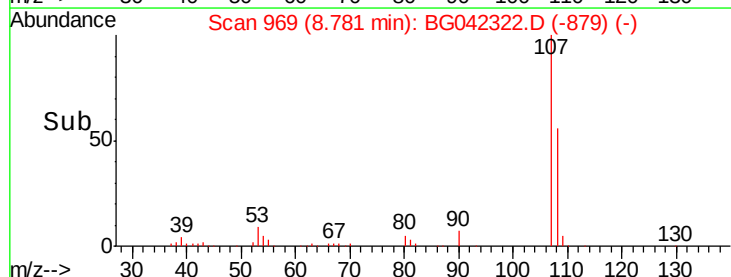
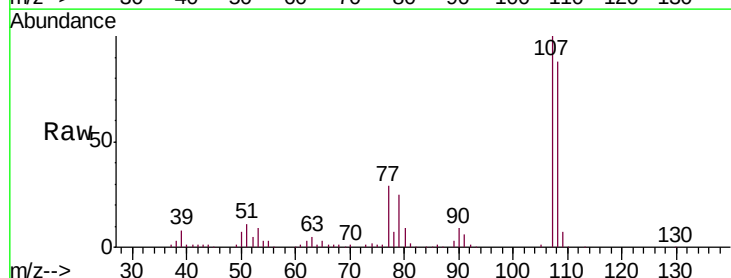
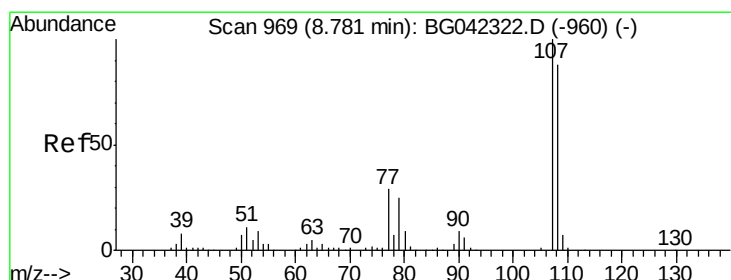
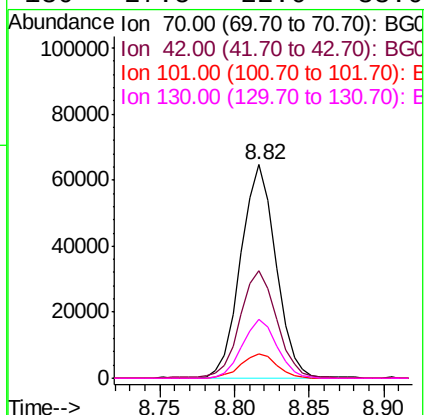
Ion Ratio Lower Upper

70 100

42 50.6 40.5 60.7

101 11.6 9.3 13.9

130 27.5 22.0 33.0



#20

3+4-Methylphenols

Concen: 41.201 ng

RT: 8.78 min Scan# 969

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Tgt Ion: 107 Resp: 170311

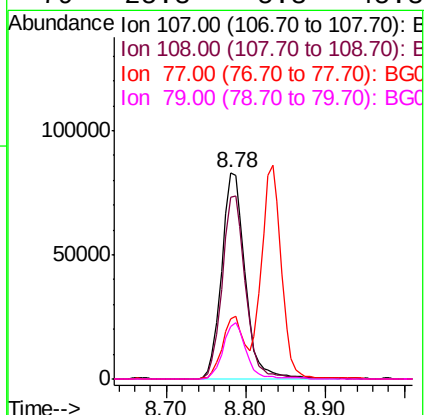
Ion Ratio Lower Upper

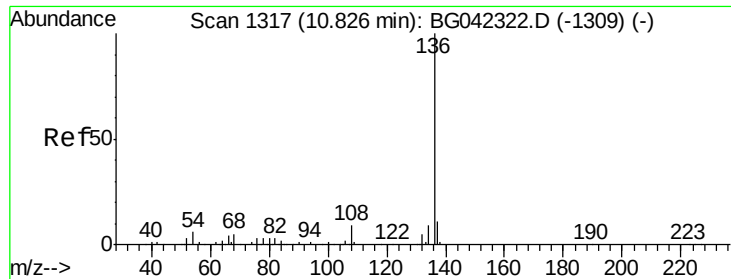
107 100

108 87.8 67.8 107.8

77 29.1 9.1 49.1

79 25.3 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: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 245499

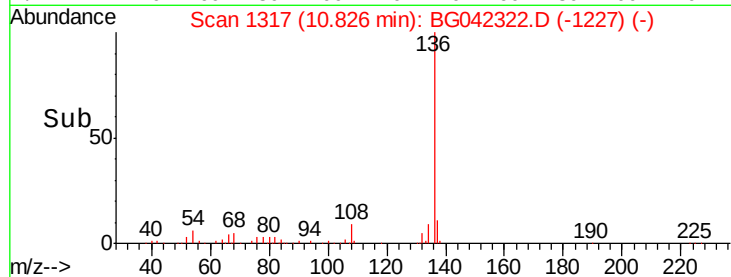
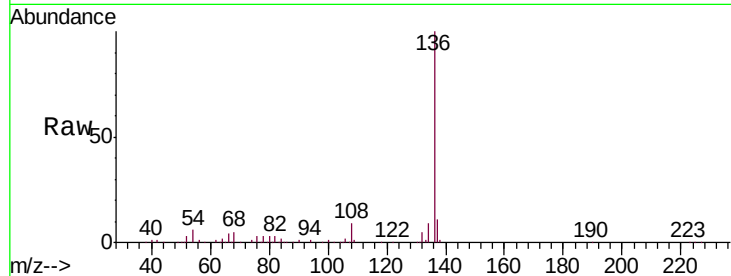
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 6.2 5.0 7.4

68 4.8 3.8 5.8

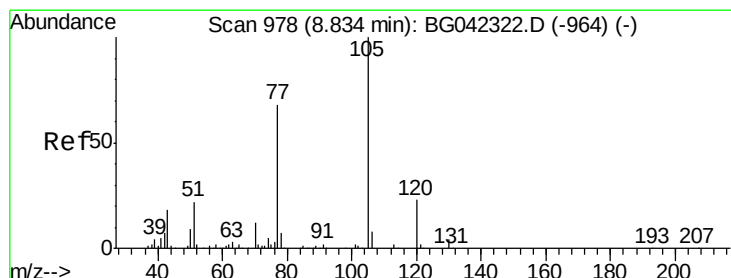
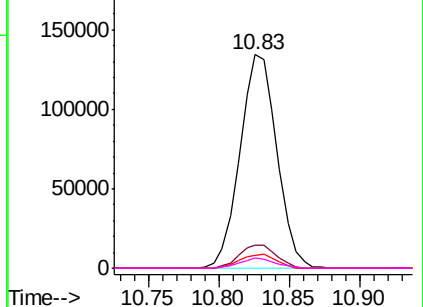


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.674 ng

RT: 8.83 min Scan# 978

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Tgt Ion:105 Resp: 217861

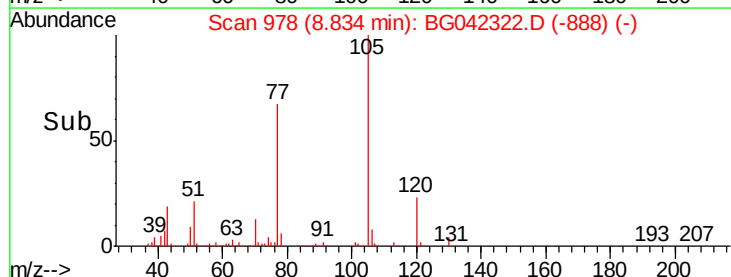
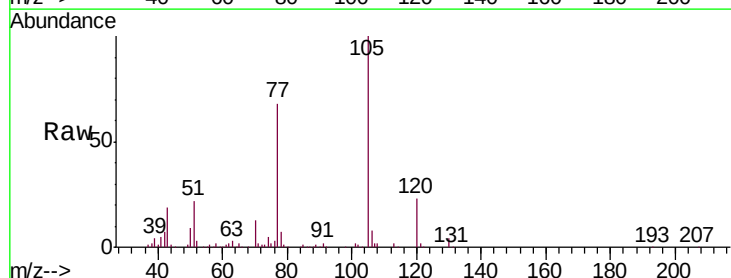
Ion Ratio Lower Upper

105 100

71 2.3 1.8 2.8

51 21.9 17.5 26.3

120 23.0 18.4 27.6

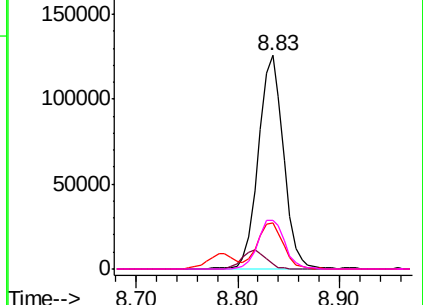


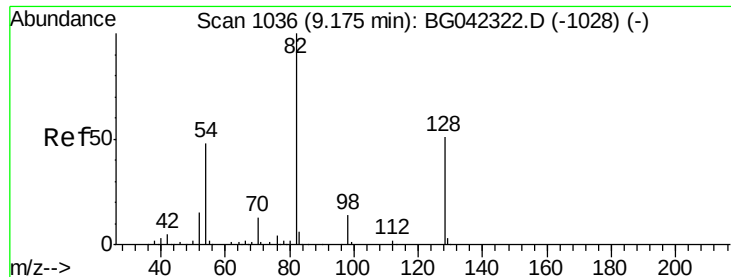
Abundance Ion 105.00 (104.70 to 105.70): E

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

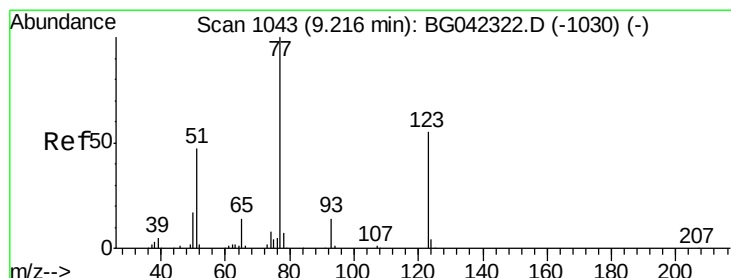
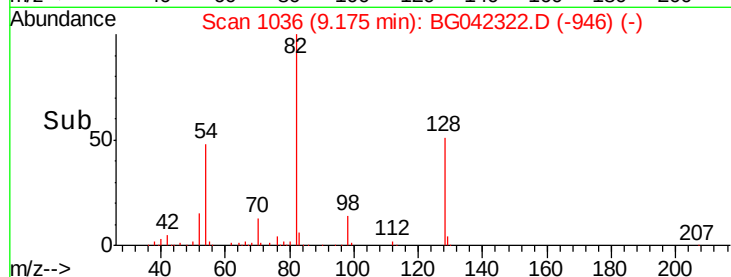
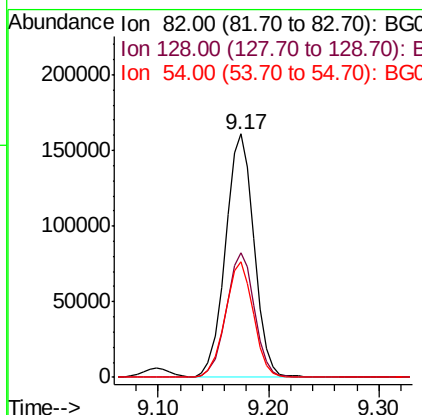
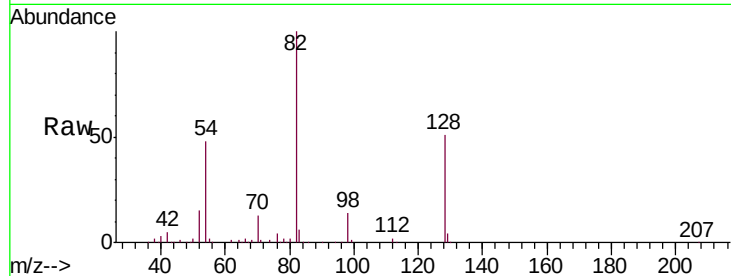




#23
 Nitrobenzene-d5
 Concen: 81.309 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

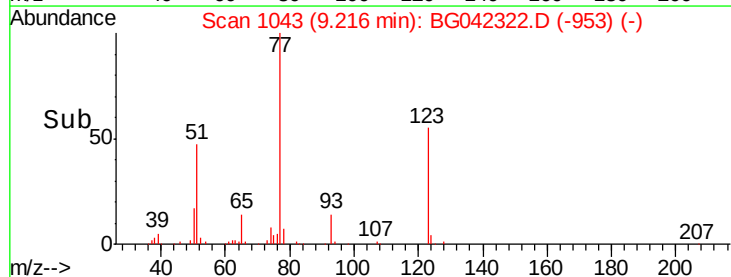
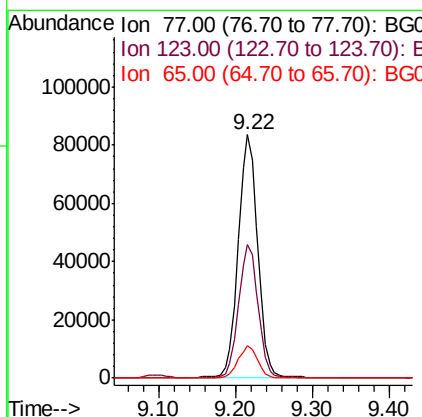
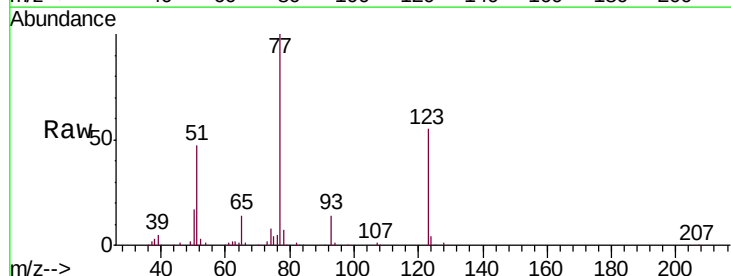
Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC040

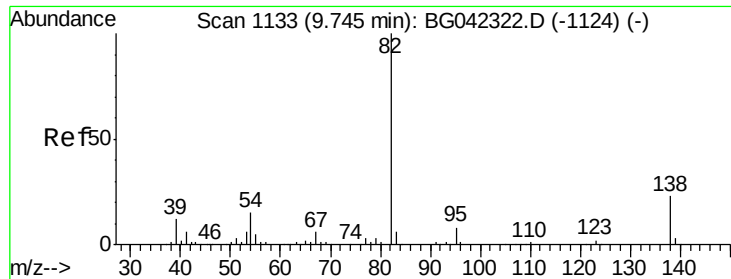
Tot Ion	82	Resp	290066
Ion Ratio	Lower	Upper	
82	100		
128	51.2	41.0	61.4
54	47.5	38.0	57.0



#24
 Nitrobenzene
 Concen: 39.701 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion	77	Resp	149208
Ion Ratio	Lower	Upper	
77	100		
123	54.6	43.7	65.5
65	13.6	10.9	16.3





#25

Isophorone

Concen: 38.069 ng

RT: 9.74 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

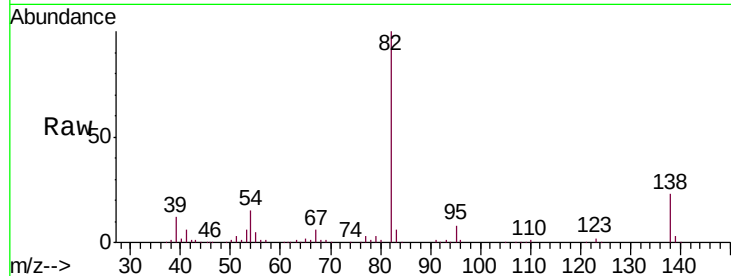
Tot Ion: 82 Resp: 295433

Ion Ratio Lower Upper

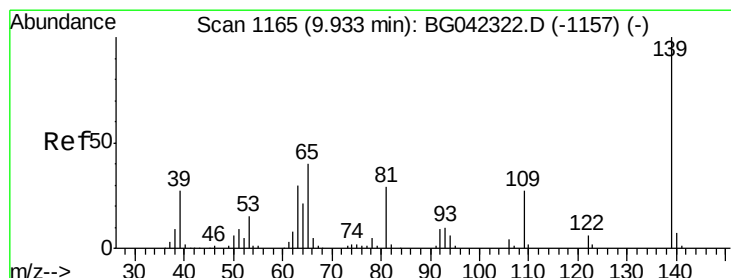
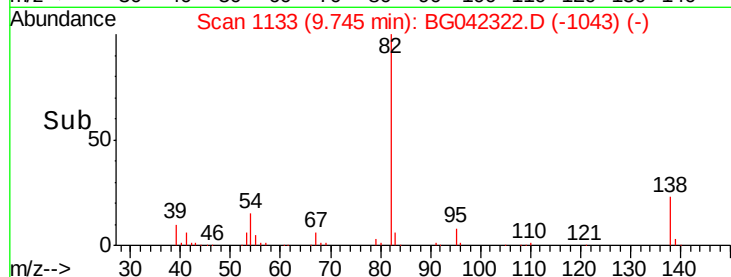
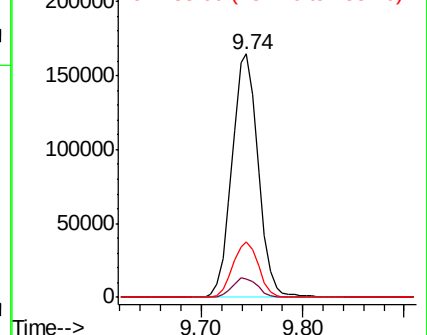
82 100

95 7.6 6.1 9.1

138 22.7 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: 54.854 ng

RT: 9.93 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

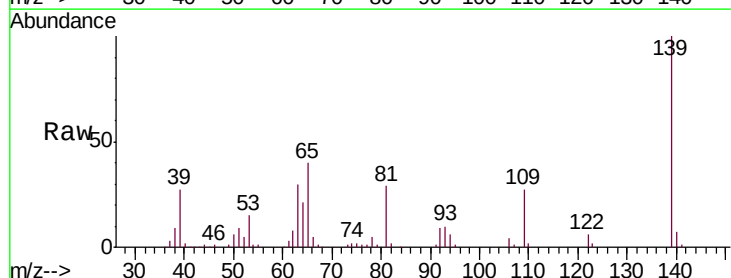
Tgt Ion: 139 Resp: 95681

Ion Ratio Lower Upper

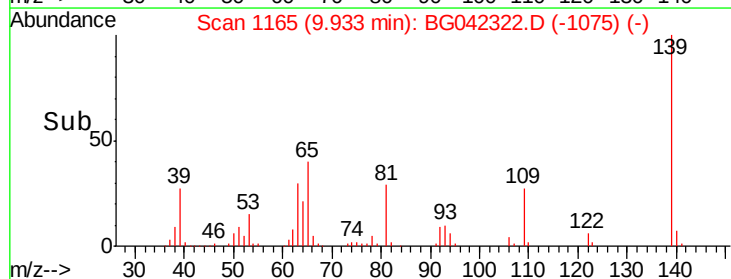
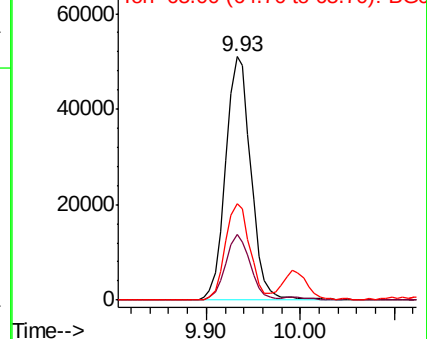
139 100

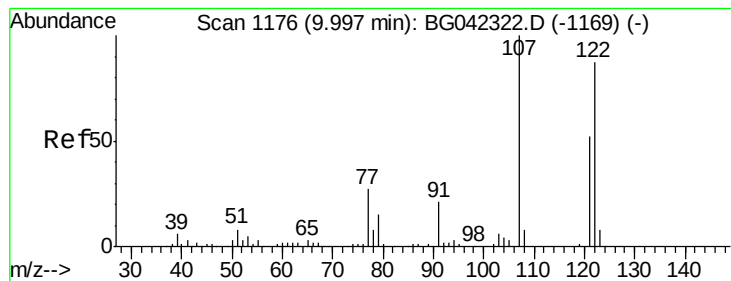
109 26.8 21.4 32.2

65 39.7 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: 41.091 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

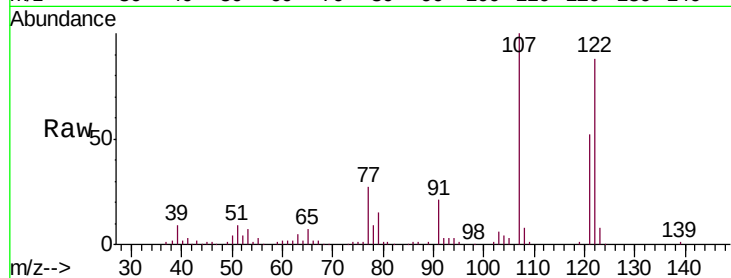
Tot Ion:122 Resp: 126501

Ion Ratio Lower Upper

122 100

107 113.7 91.0 136.4

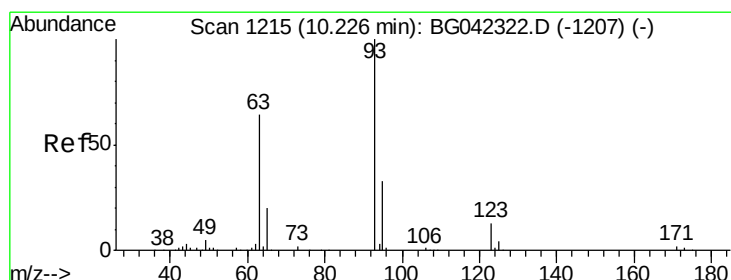
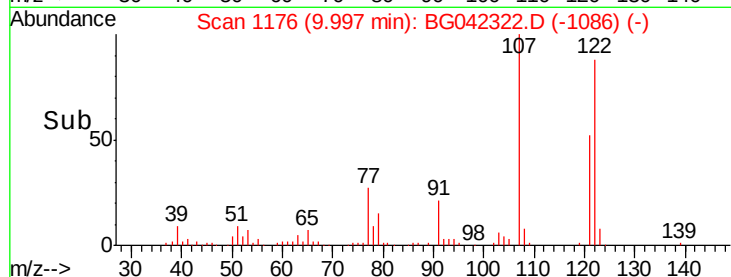
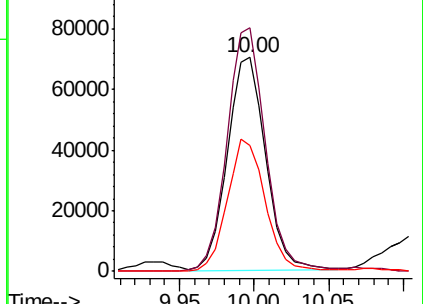
121 58.9 47.1 70.7



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: 38.545 ng

RT: 10.23 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

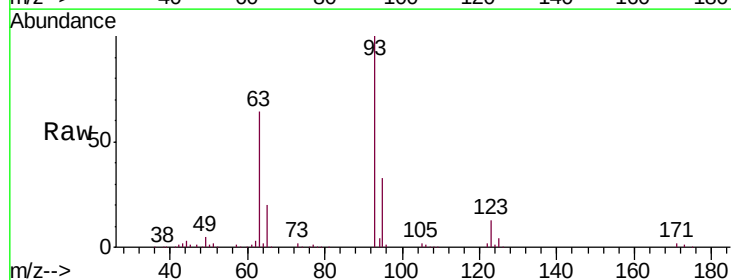
Tgt Ion: 93 Resp: 186926

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

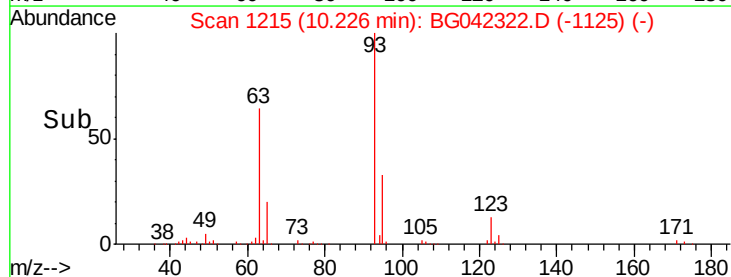
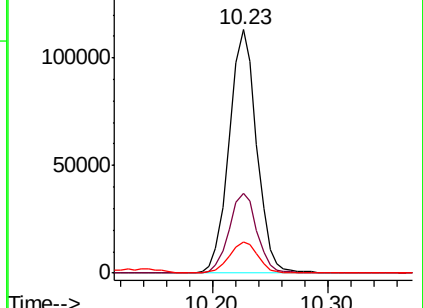
123 12.9 10.3 15.5

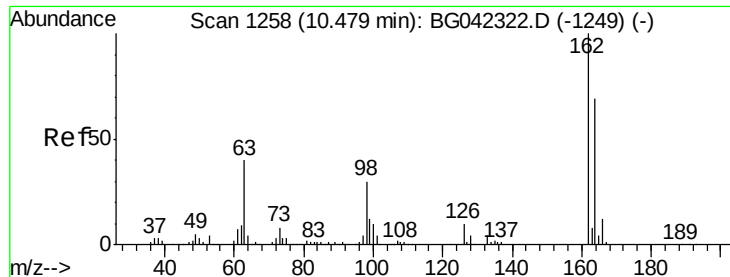


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

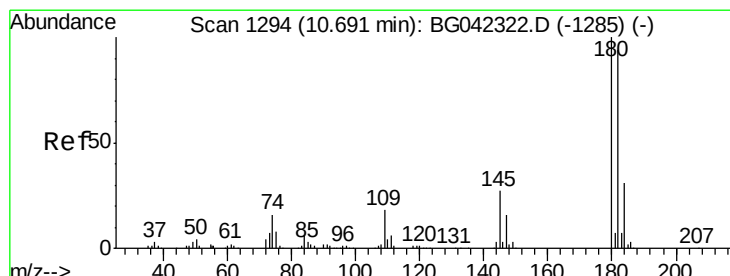
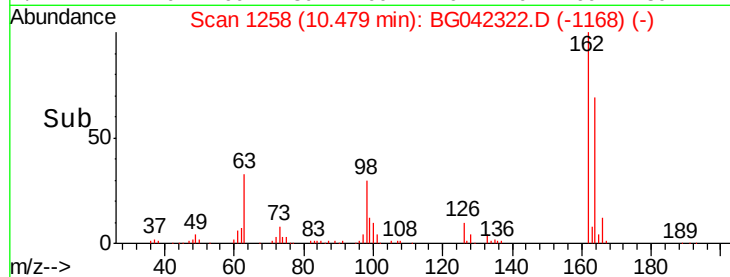
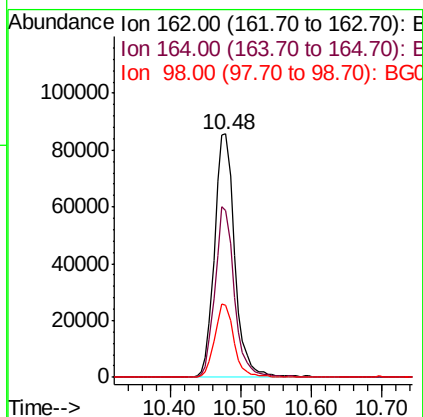
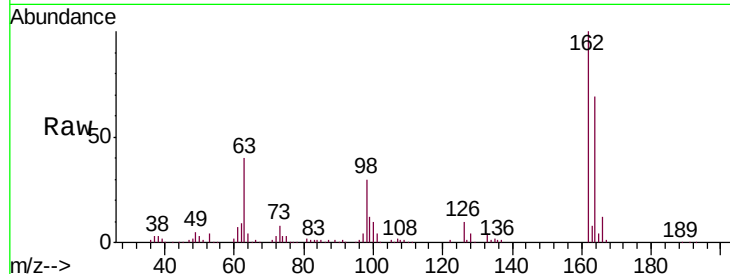




#29
 2,4-Dichlorophenol
 Concen: 45.716 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

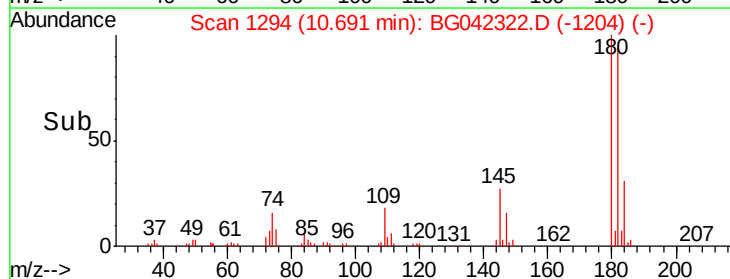
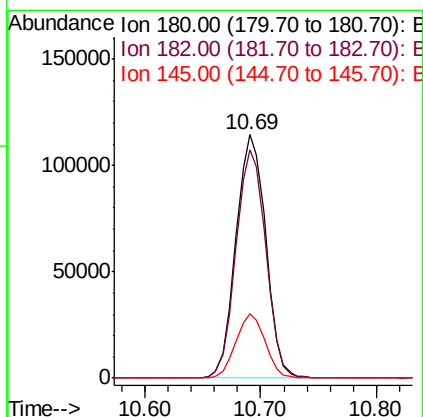
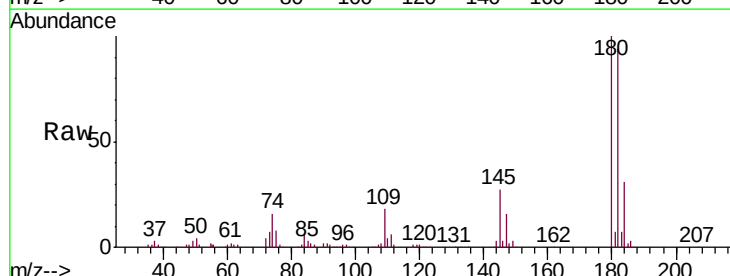
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

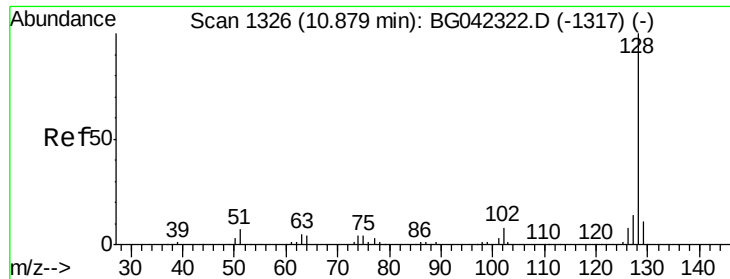
Tot Ion:162	Resp:	171390
Ion	Ratio	Lower Upper
162	100	
164	68.6	48.6 88.6
98	29.6	9.6 49.6



#30
 1,2,4-Trichlorobenzene
 Concen: 43.132 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion:180	Resp:	205055
Ion	Ratio	Lower Upper
180	100	
182	93.9	75.1 112.7
145	26.5	21.2 31.8

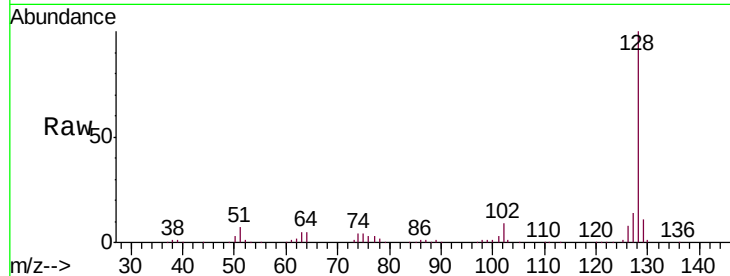




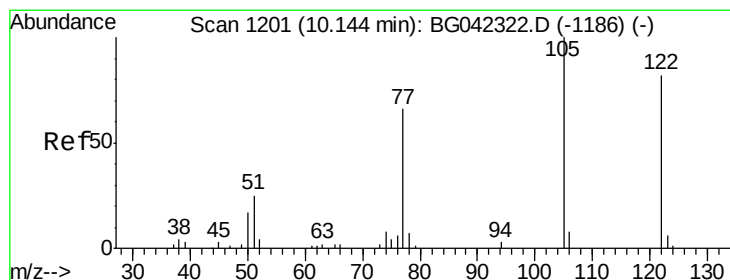
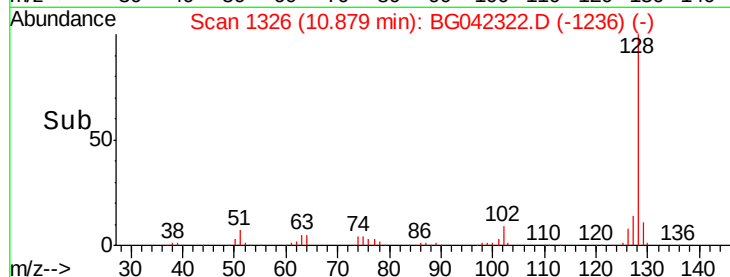
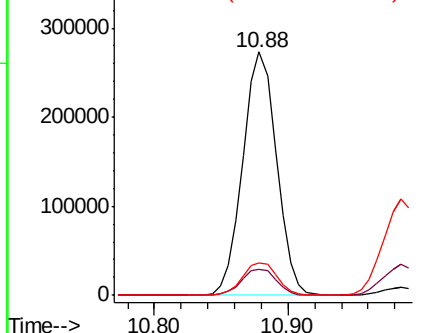
#31
Naphthalene
Concen: 42.636 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 479050
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.5 10.8 16.2

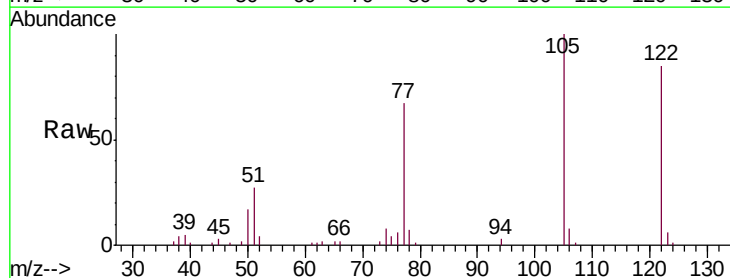


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

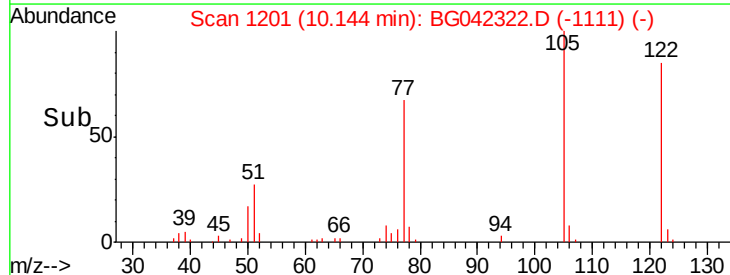
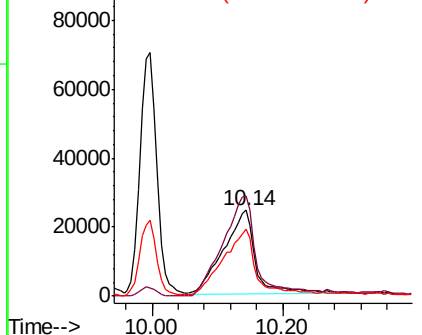


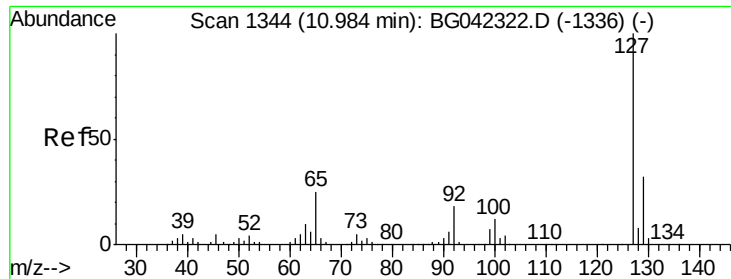
#32
Benzoic acid
Concen: 43.991 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Tgt Ion:122 Resp: 83537
Ion Ratio Lower Upper
122 100
105 117.7 97.7 137.7
77 78.4 58.4 98.4



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

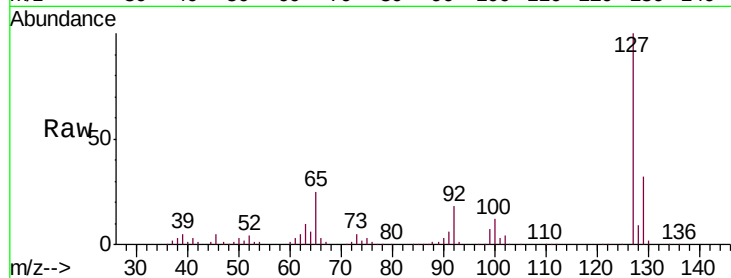




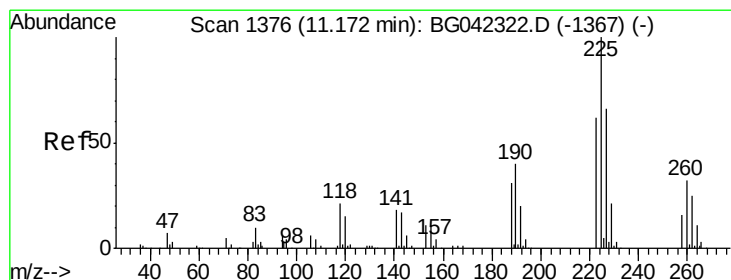
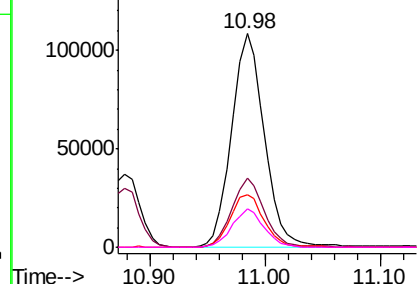
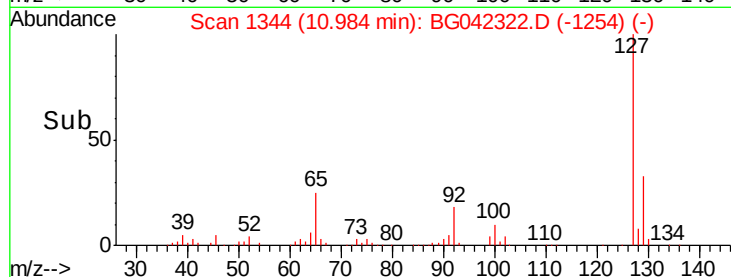
#33
4-Chloroaniline
Concen: 40.095 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	213640
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	24.8	19.8	29.8
92	18.0	14.4	21.6

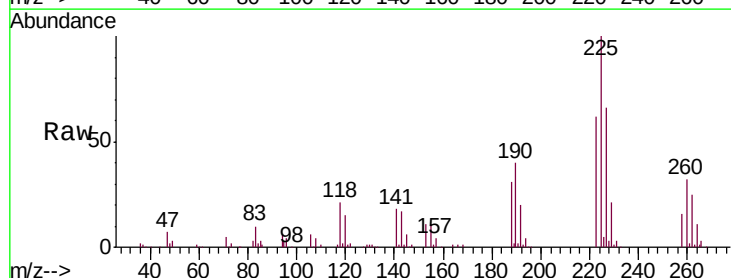


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

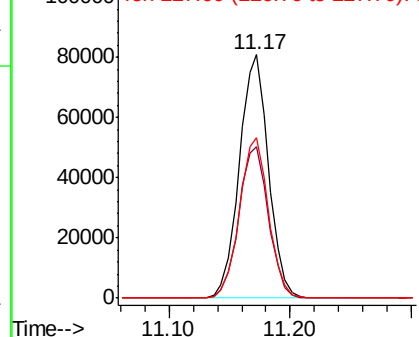
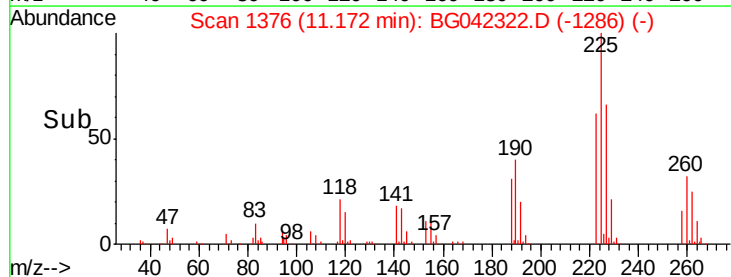


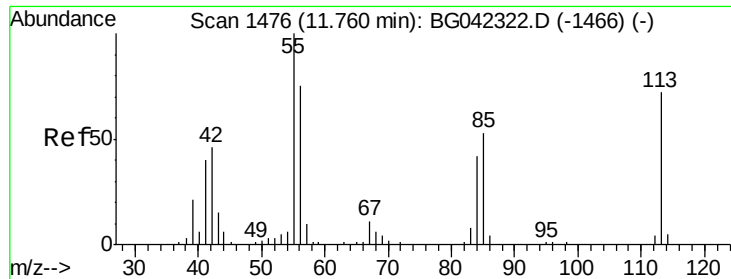
#34
Hexachlorobutadiene
Concen: 42.223 ng
RT: 11.17 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Tgt Ion:	225	Resp:	135475
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.8
227	66.1	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

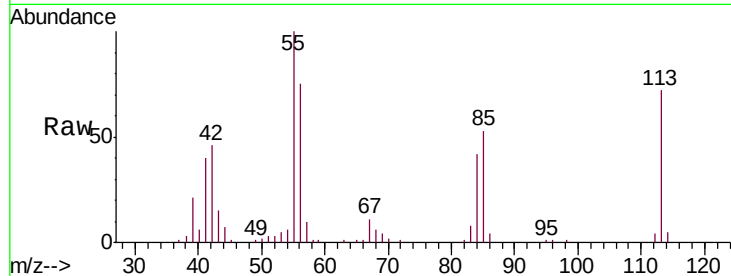




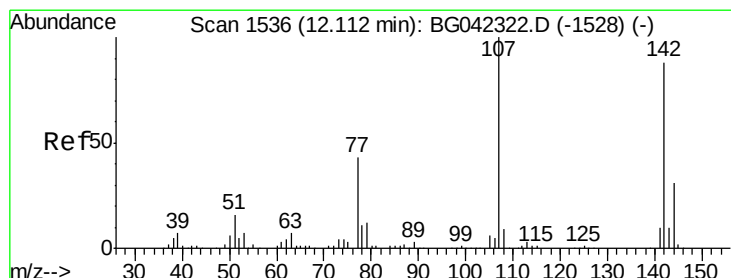
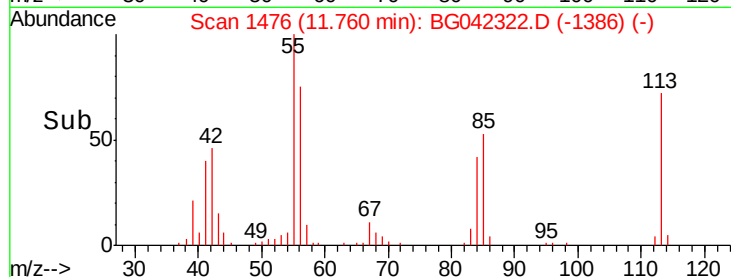
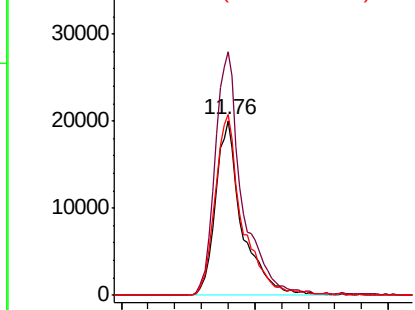
#35
 Caprolactam
 Concen: 42.752 ng
 RT: 11.76 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:113 Resp: 55701
 Ion Ratio Lower Upper
 113 100
 55 139.4 119.4 159.4
 56 103.9 83.9 123.9

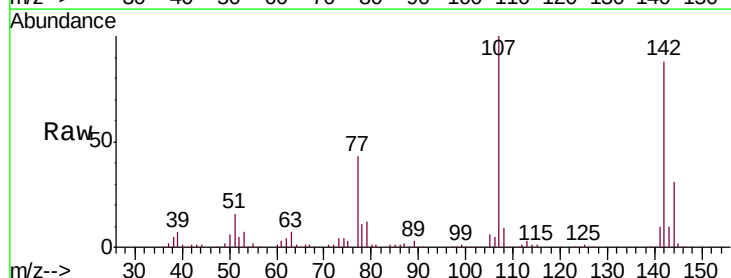


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

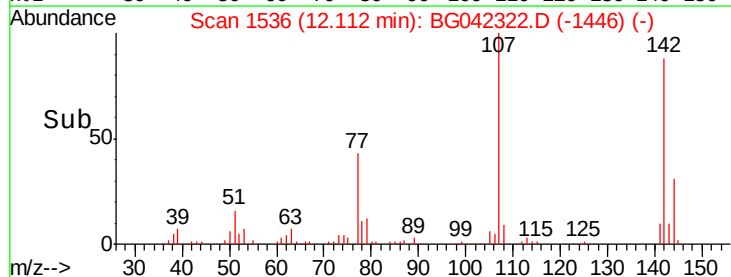
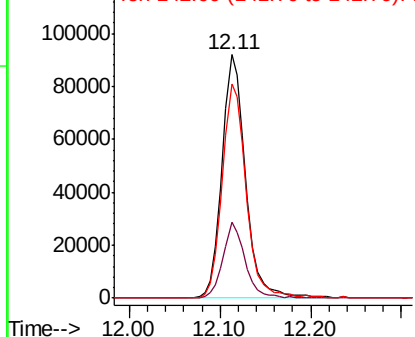


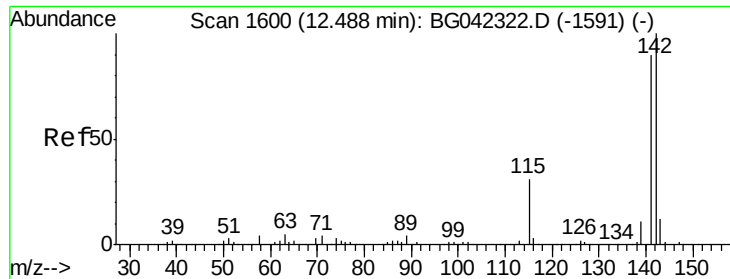
#36
 4-Chloro-3-methylphenol
 Concen: 44.436 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion:107 Resp: 165159
 Ion Ratio Lower Upper
 107 100
 144 31.1 24.9 37.3
 142 87.9 70.3 105.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

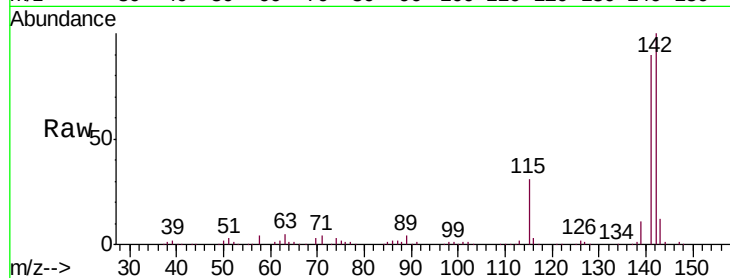




#37
 2-Methylnaphthalene
 Concen: 43.405 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.1	108.1
115	30.5	24.4	36.6

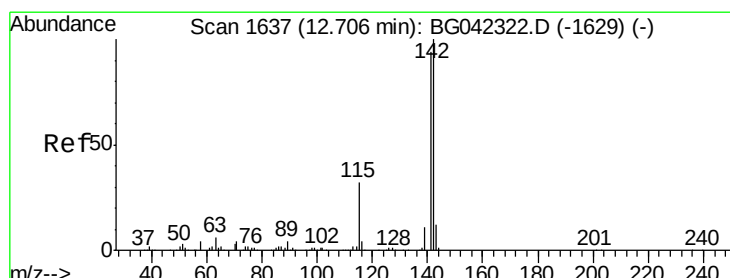
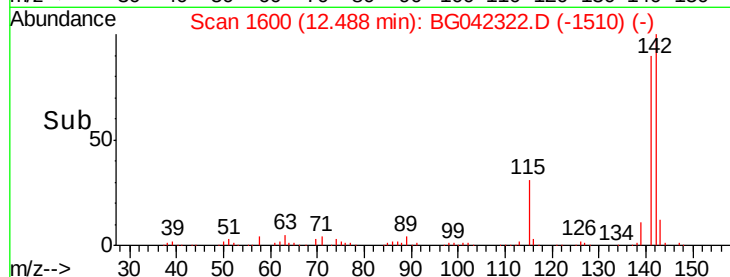
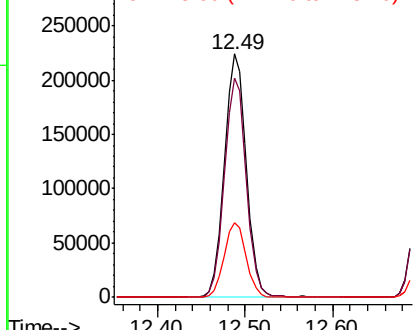


Abundance

Ion 142.00 (141.70 to 142.70): E

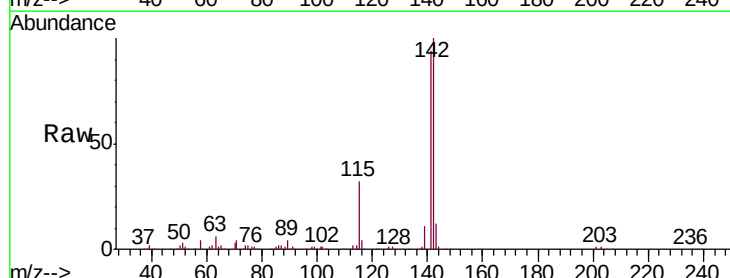
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 44.167 ng
 RT: 12.71 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	75.1	112.7
116	3.8	3.0	4.6

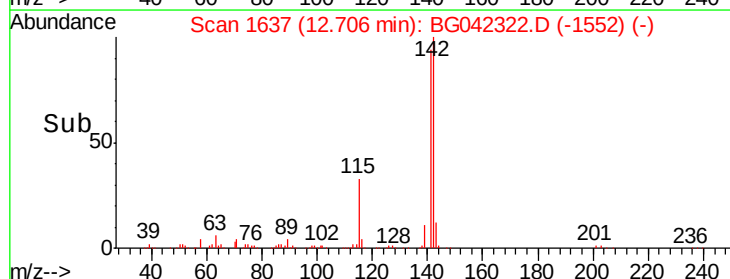
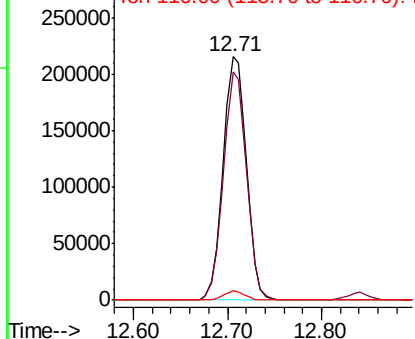


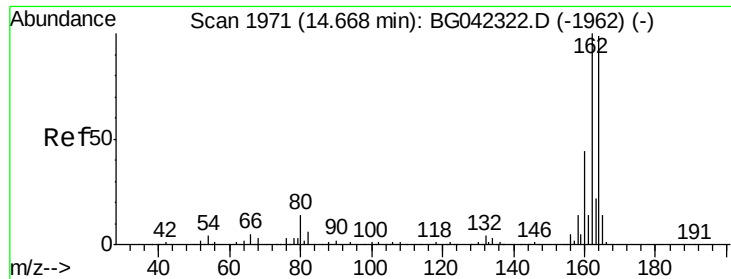
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

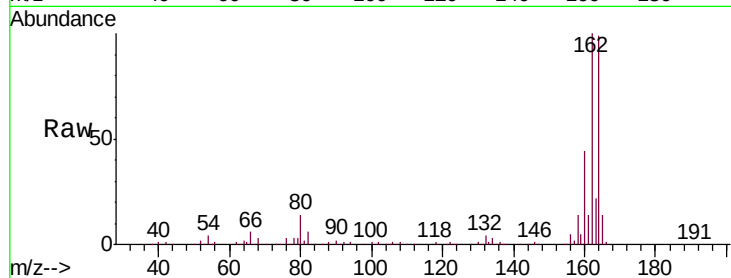
Tot Ion:164 Resp: 182470

Ion Ratio Lower Upper

164 100

162 100.7 80.6 120.8

160 44.6 35.7 53.5

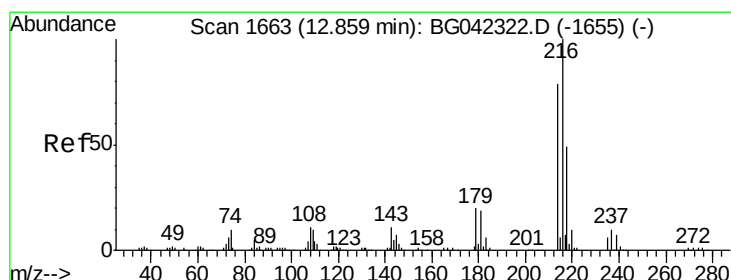
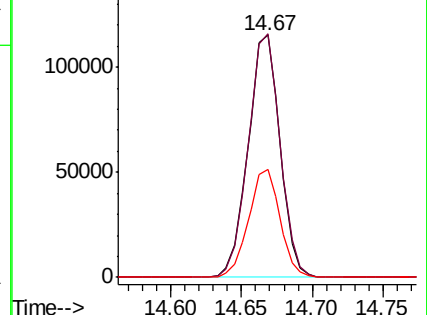
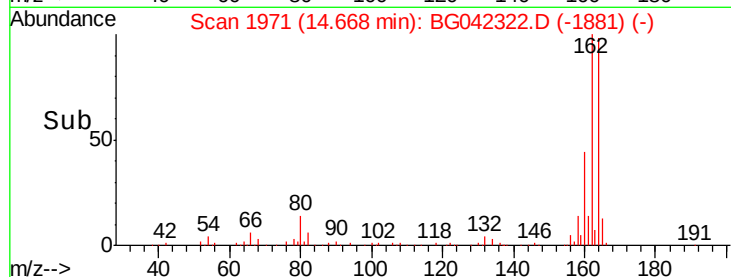


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.562 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Tgt Ion:216 Resp: 240061

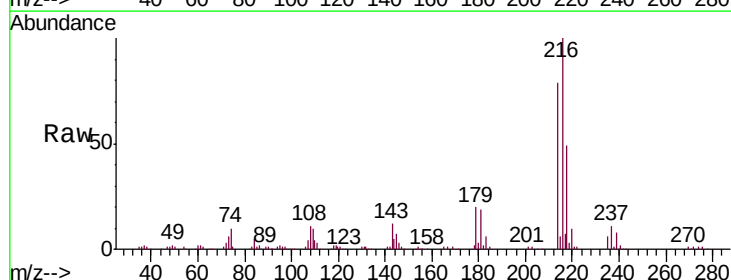
Ion Ratio Lower Upper

216 100

214 77.8 62.2 93.4

179 19.1 15.3 22.9

108 12.0 9.6 14.4



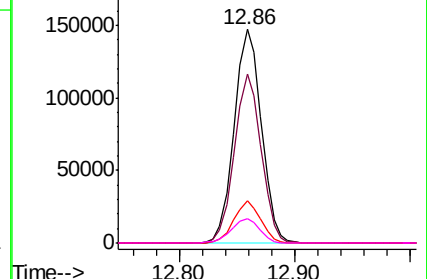
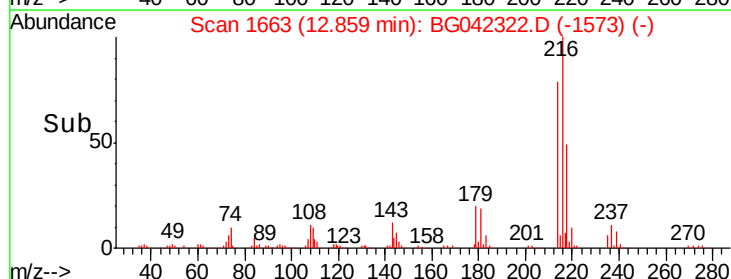
Abundance

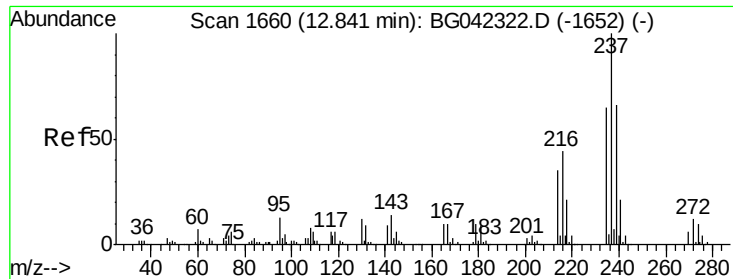
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.693 ng

RT: 12.84 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

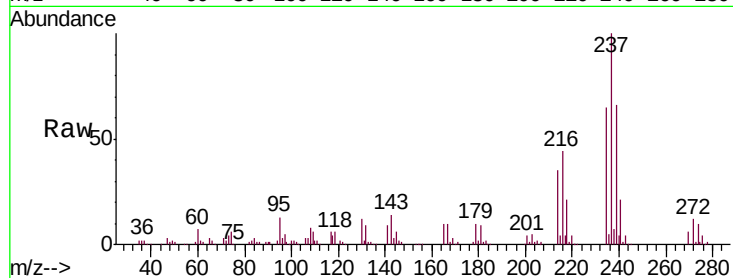
Tot Ion:237 Resp: 115910

Ion Ratio Lower Upper

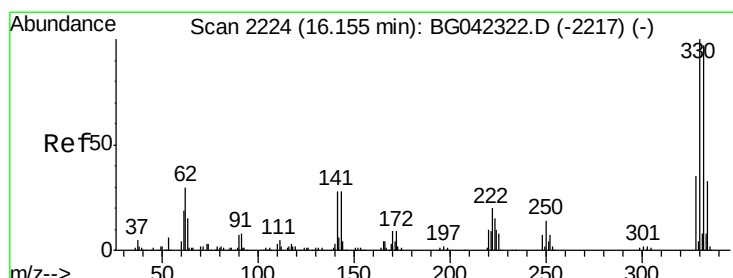
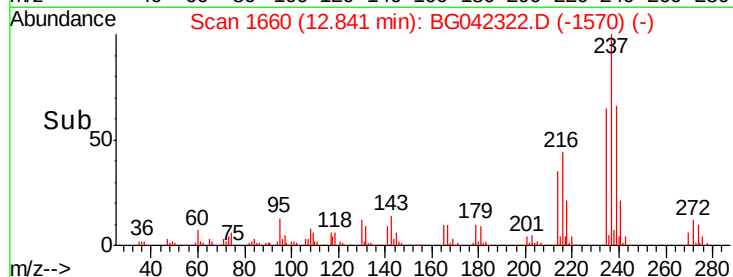
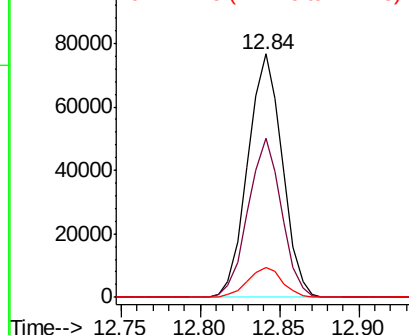
237 100

235 65.1 45.1 85.1

272 12.3 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: 100.768 ng

RT: 16.15 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

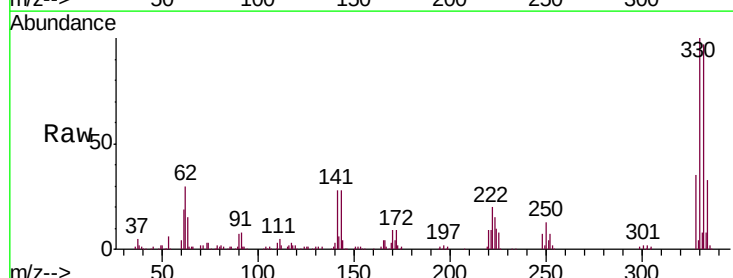
Tgt Ion:330 Resp: 208853

Ion Ratio Lower Upper

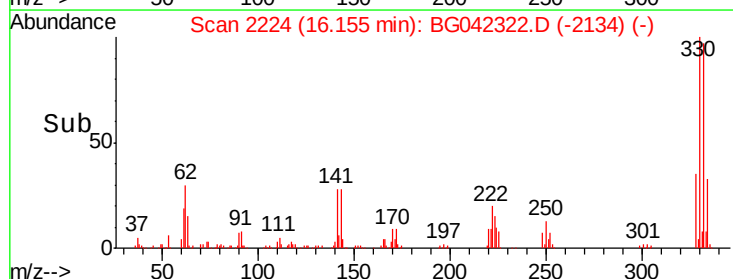
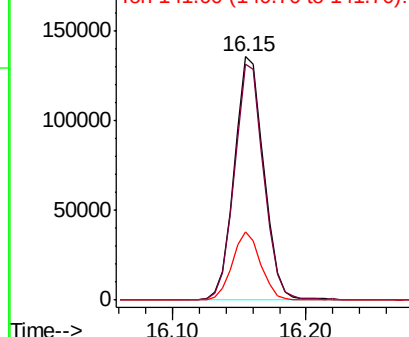
330 100

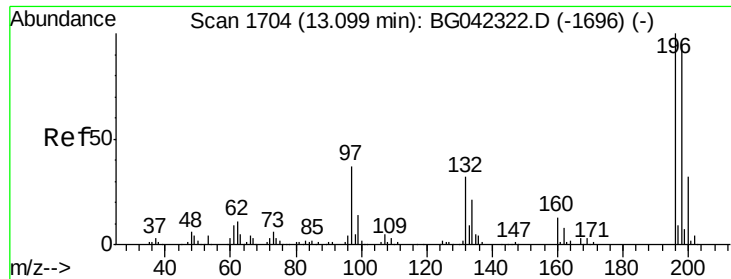
332 96.1 76.9 115.3

141 27.2 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

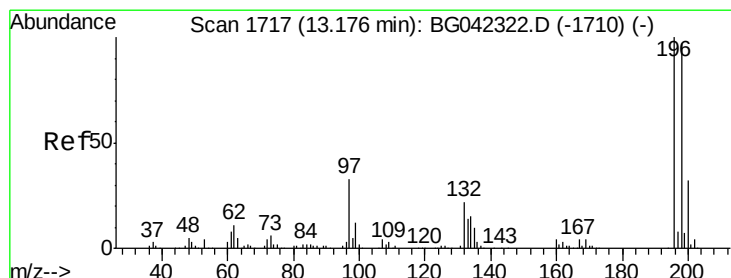
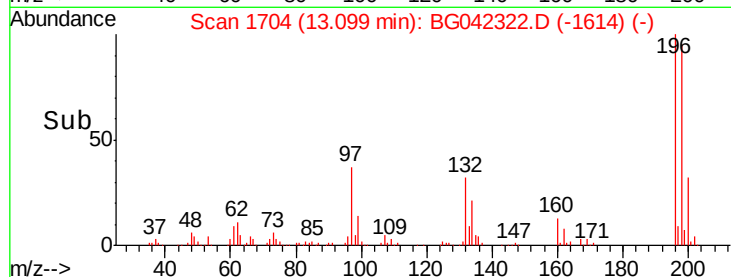
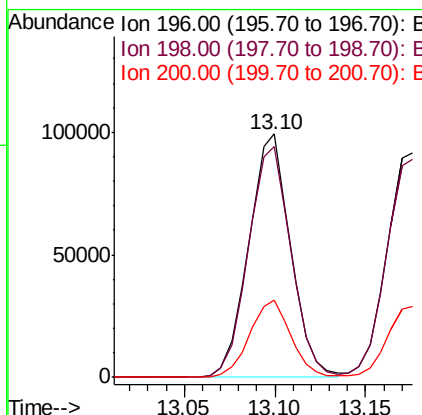
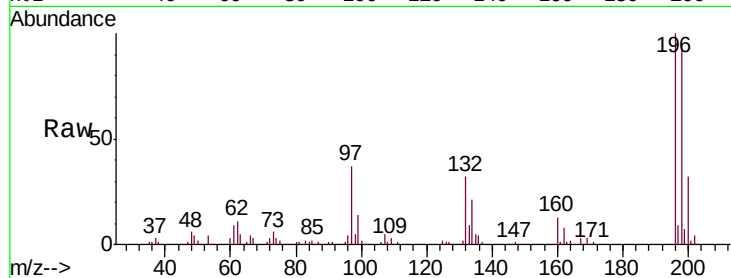




#43
 2,4,6-Trichlorophenol
 Concen: 43.575 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

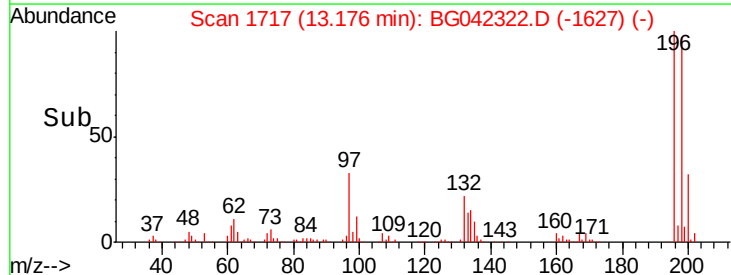
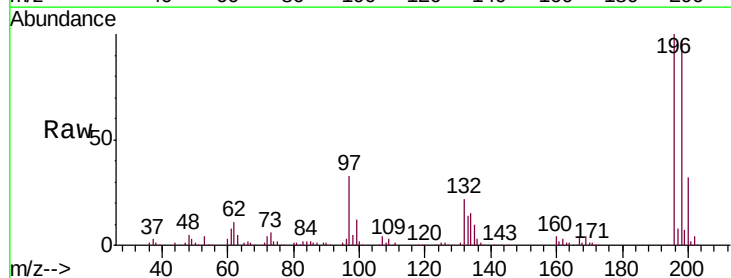
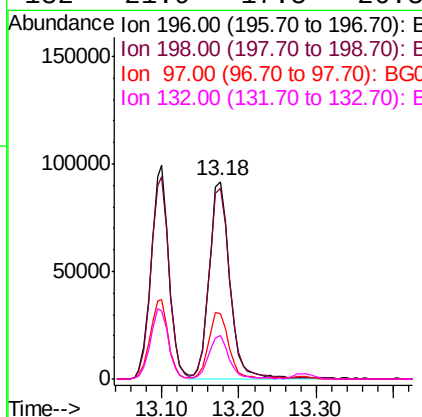
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

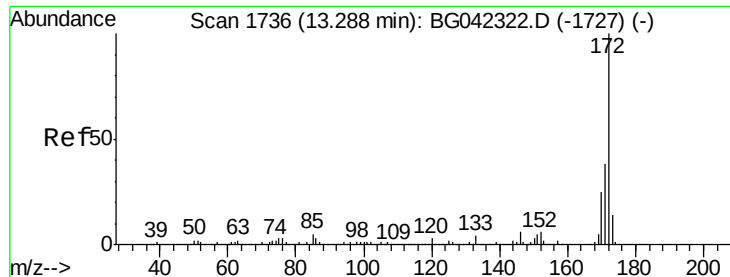
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.9	113.9
200	31.9	25.5	38.3



#44
 2,4,5-Trichlorophenol
 Concen: 44.125 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.4	116.2
97	33.1	26.5	39.7
132	21.9	17.5	26.3

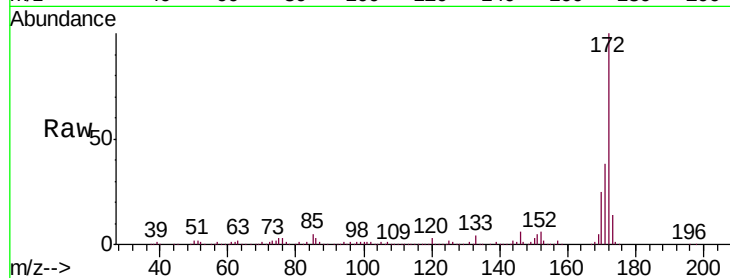




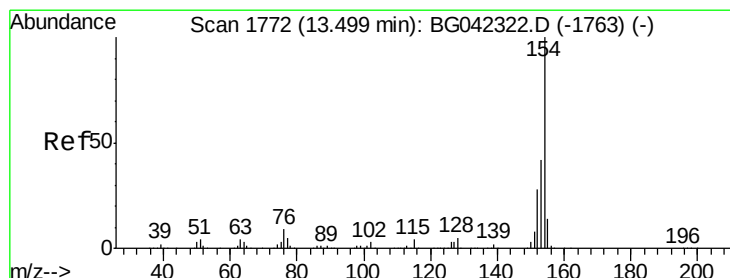
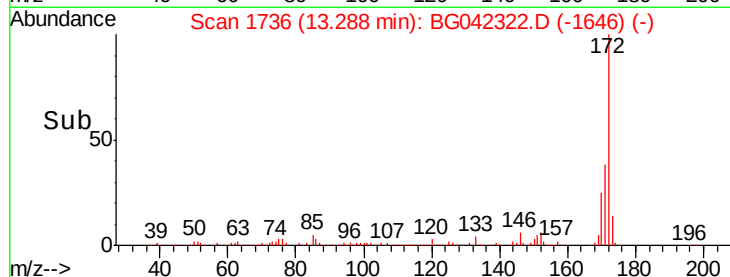
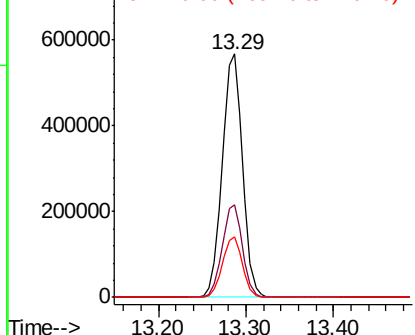
#45
 2-Fluorobiphenyl
 Concen: 87.987 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:172 Resp: 910290
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.3 45.5
 170 25.0 20.0 30.0

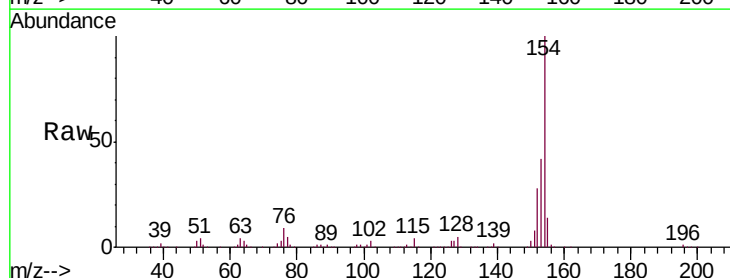


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

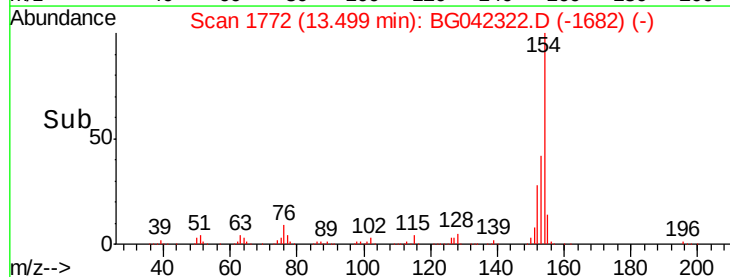
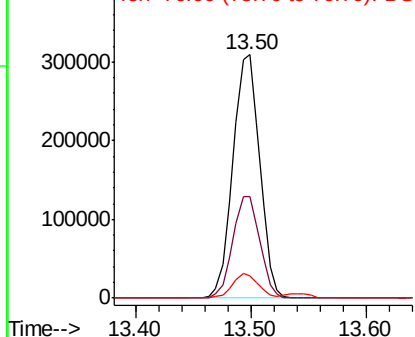


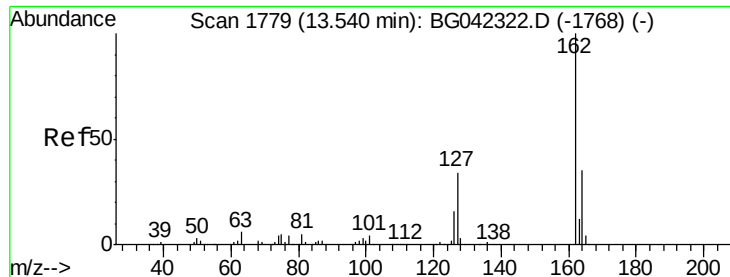
#46
 1,1'-Biphenyl
 Concen: 42.325 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion:154 Resp: 496461
 Ion Ratio Lower Upper
 154 100
 153 41.9 21.9 61.9
 76 9.3 0.0 29.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

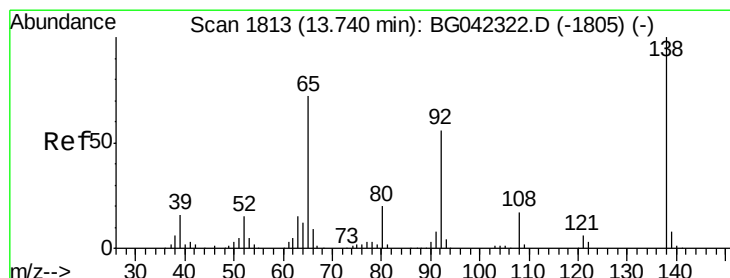
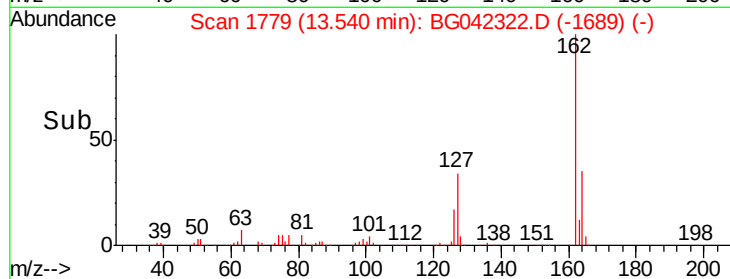
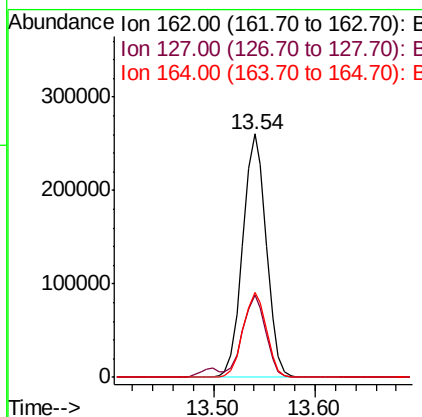
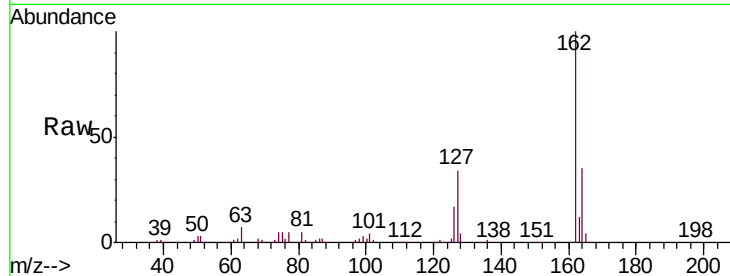




#47
 2-Chloronaphthalene
 Concen: 41.951 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

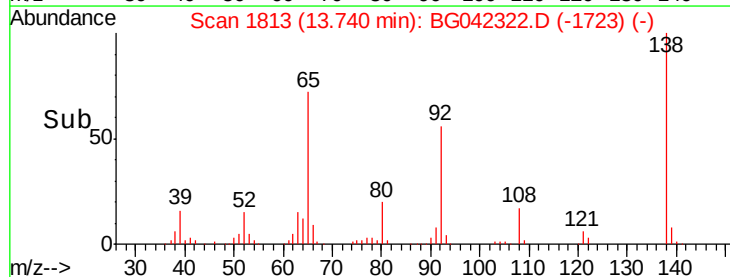
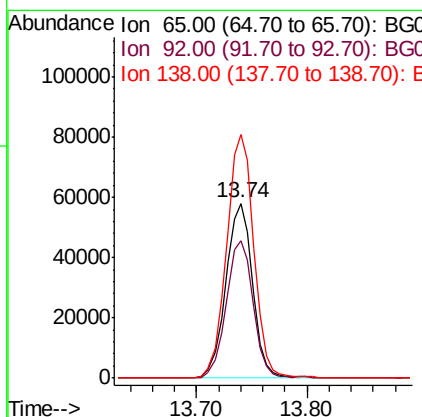
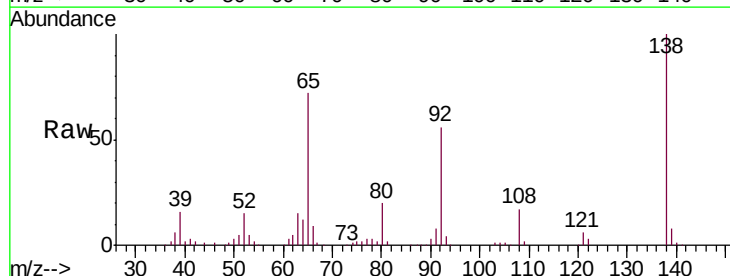
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

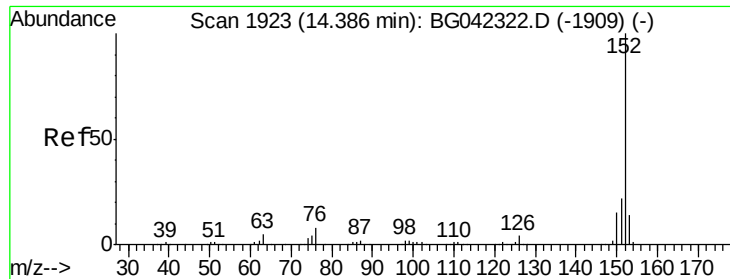
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.0	27.2	40.8
164	34.8	27.8	41.8



#48
 2-Nitroaniline
 Concen: 38.827 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.3	62.6	94.0
138	139.4	111.5	167.3





#49

Acenaphthylene

Concen: 43.803 ng

RT: 14.39 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

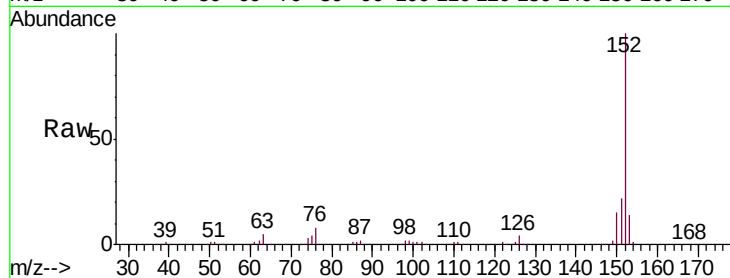
Tot Ion:152 Resp: 654349

Ion Ratio Lower Upper

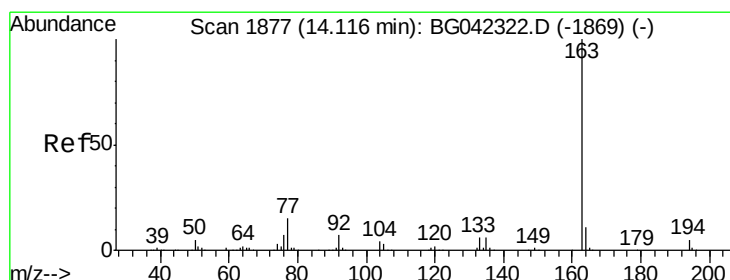
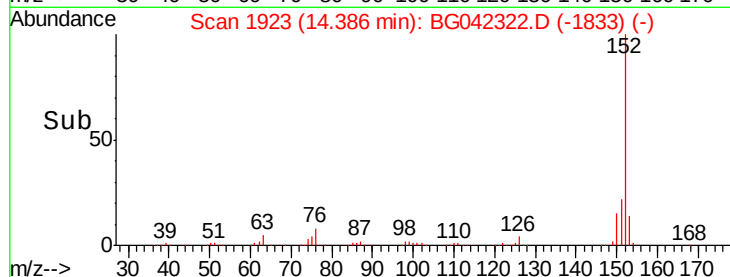
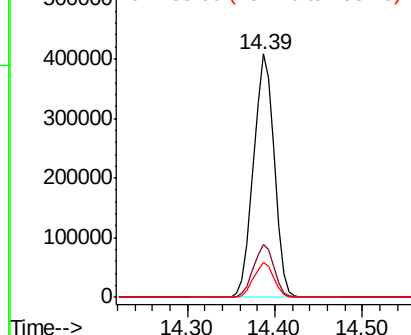
152 100

151 21.6 17.3 25.9

153 14.4 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: 43.767 ng

RT: 14.12 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

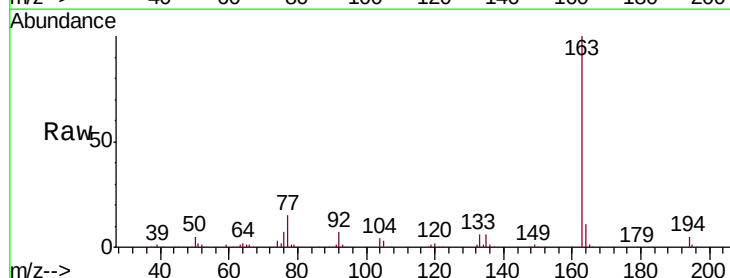
Tgt Ion:163 Resp: 545415

Ion Ratio Lower Upper

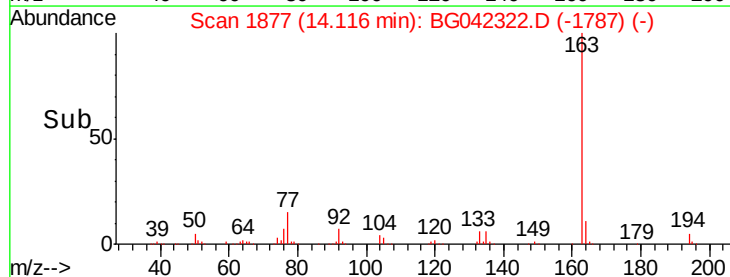
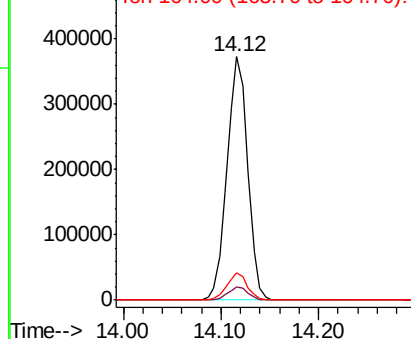
163 100

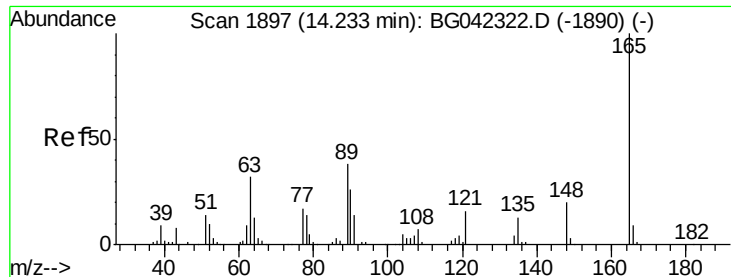
194 5.2 4.2 6.2

164 11.0 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

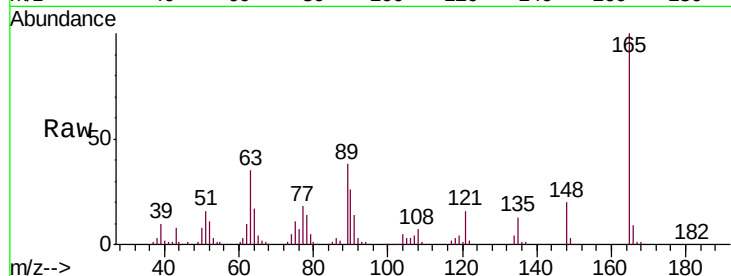




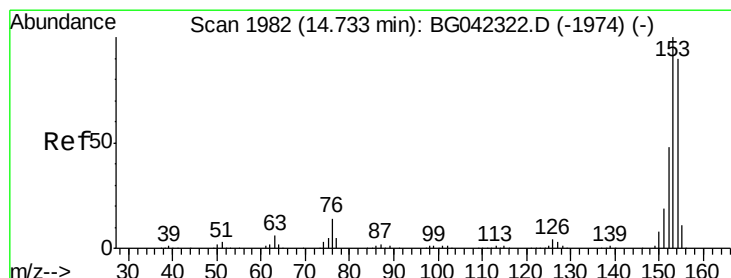
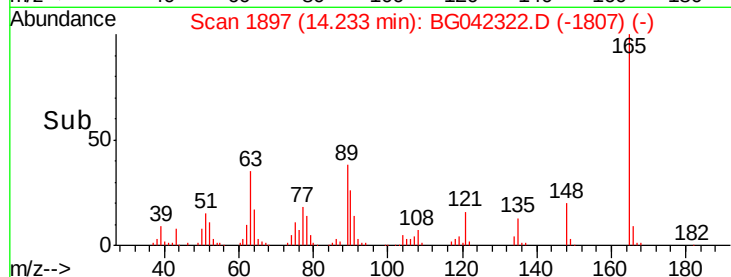
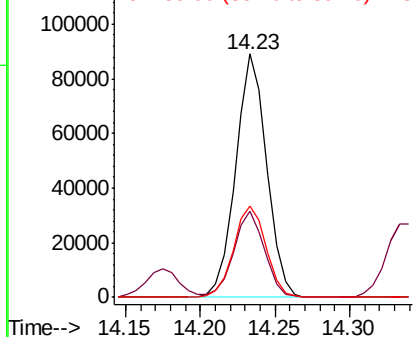
#51
 2,6-Dinitrotoluene
 Concen: 49.131 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.2	28.2	42.2
89	37.5	30.0	45.0

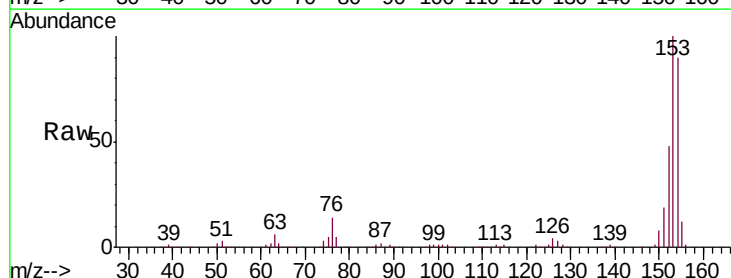


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

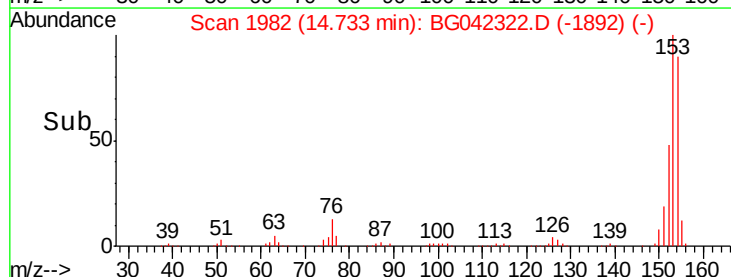
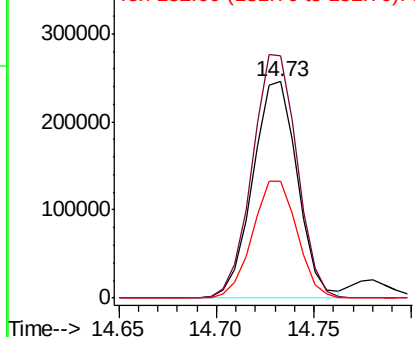


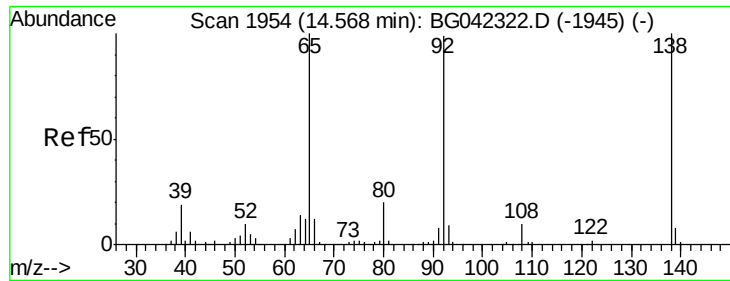
#52
 Acenaphthene
 Concen: 40.167 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.4	134.0
152	53.9	43.1	64.7



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

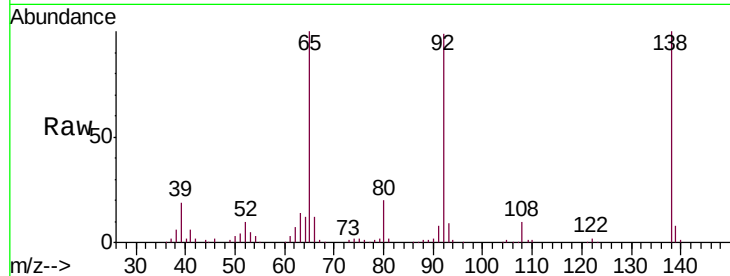




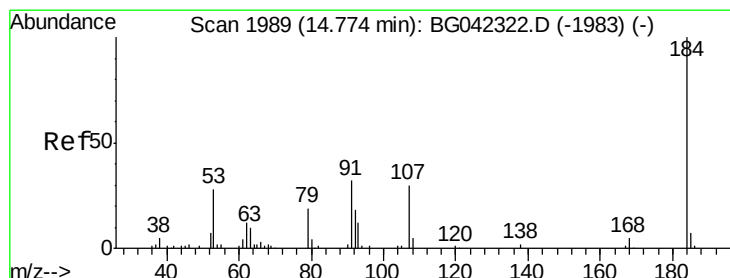
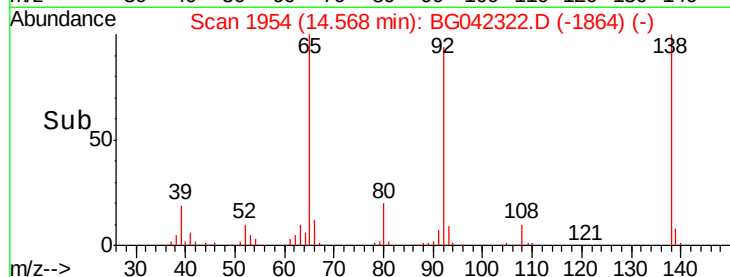
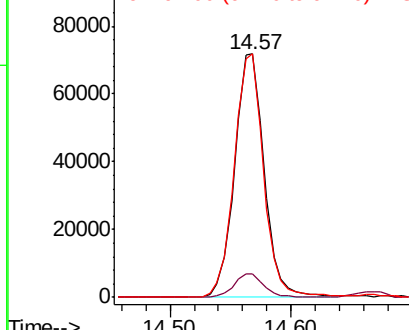
#53
3-Nitroaniline
Concen: 44.049 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 122798
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 99.8 79.8 119.8

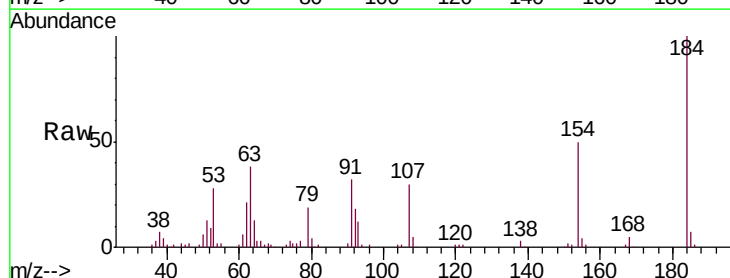


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

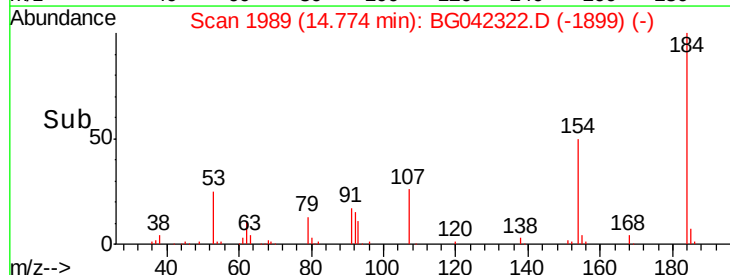
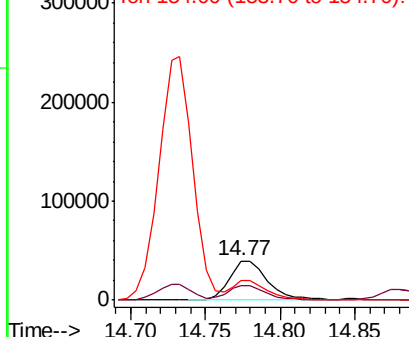


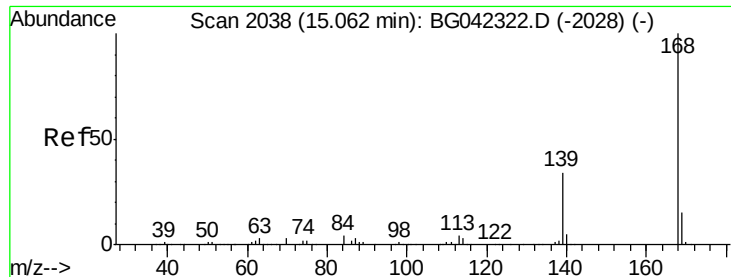
#54
2,4-Dinitrophenol
Concen: 57.289 ng
RT: 14.77 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Tgt Ion:184 Resp: 71290
Ion Ratio Lower Upper
184 100
63 37.8 30.2 45.4
154 49.6 39.7 59.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

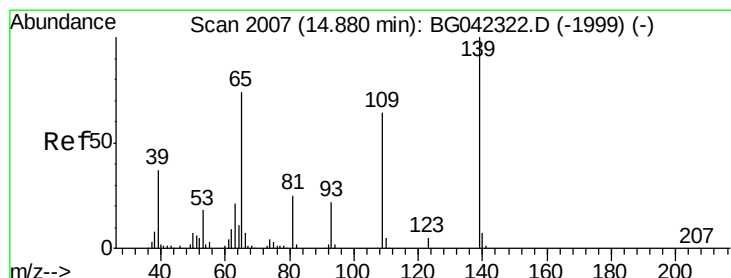
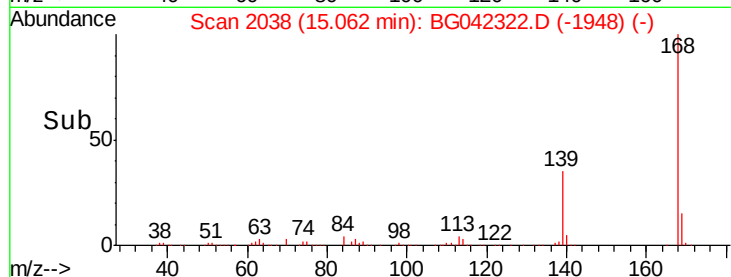
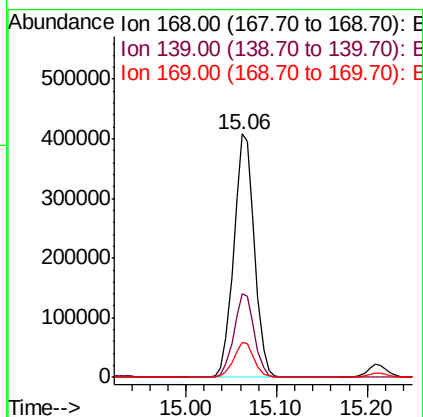
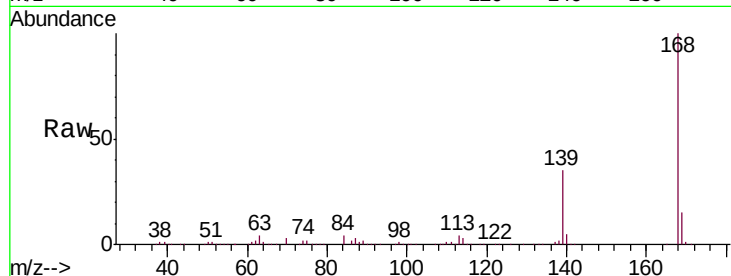




#55
Dibenzenofuran
Concen: 43.522 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

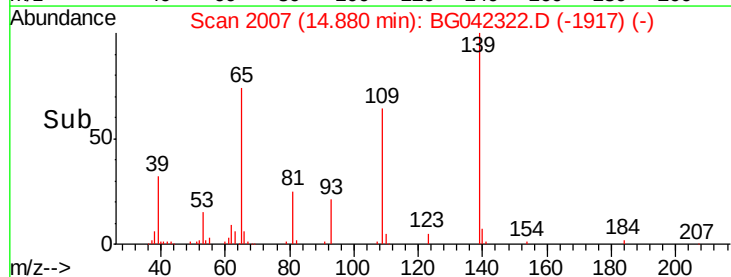
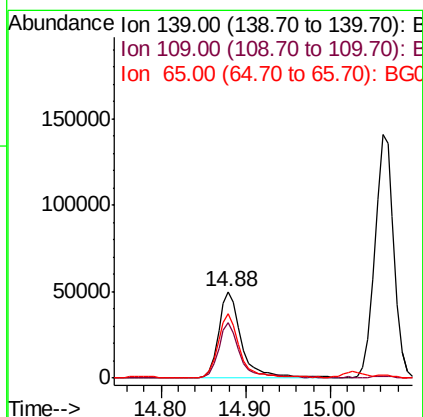
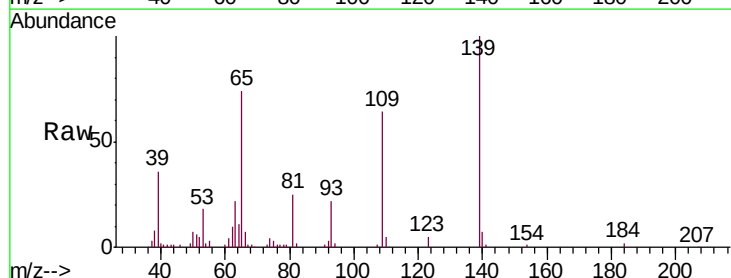
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

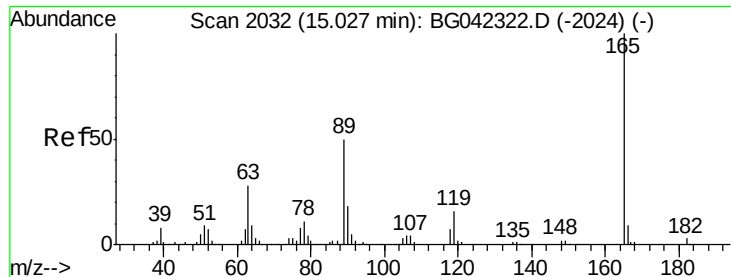
Tot Ion:168 Resp: 646768
Ion Ratio Lower Upper
168 100
139 34.5 27.6 41.4
169 14.6 11.7 17.5



#56
4-Nitrophenol
Concen: 44.681 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Tgt Ion:139 Resp: 94550
Ion Ratio Lower Upper
139 100
109 64.0 44.0 84.0
65 74.5 54.5 94.5

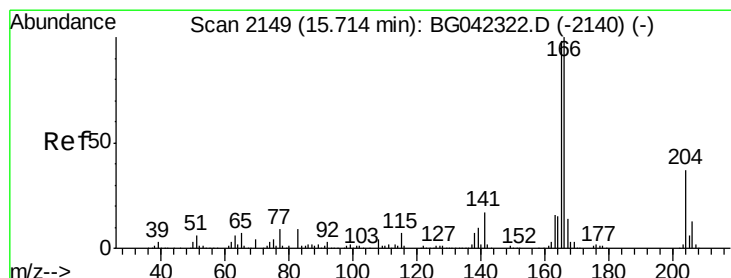
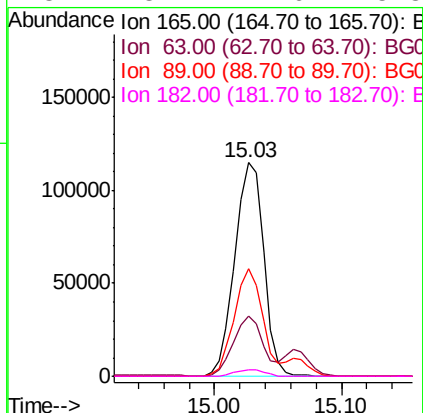
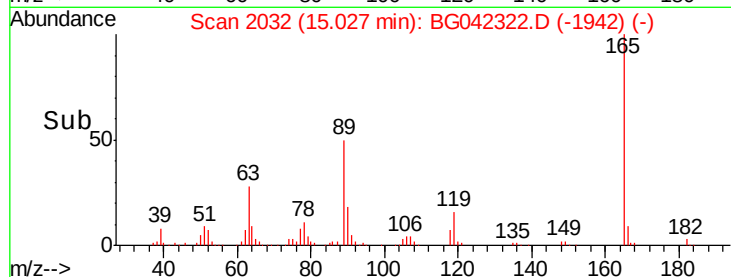
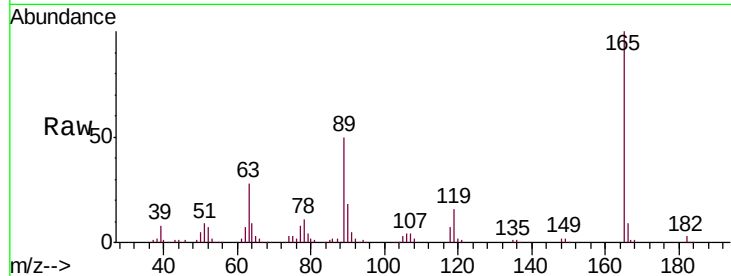




#57
2,4-Dinitrotoluene
Concen: 50.867 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

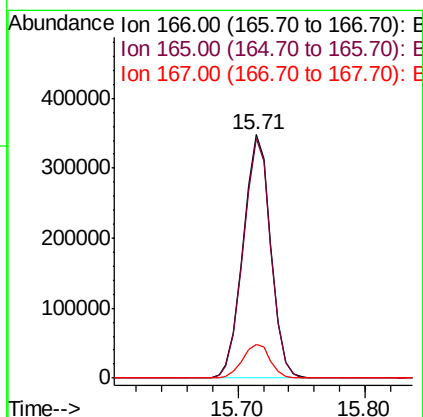
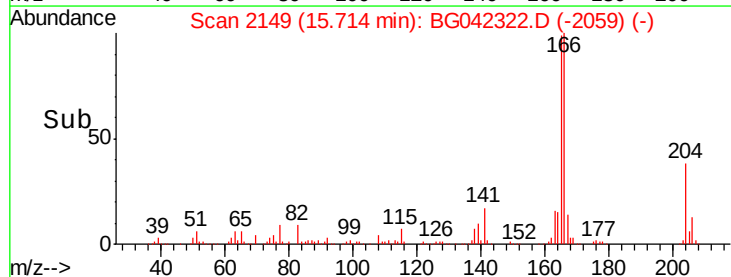
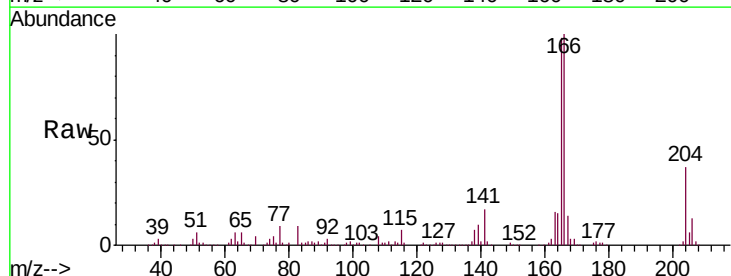
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

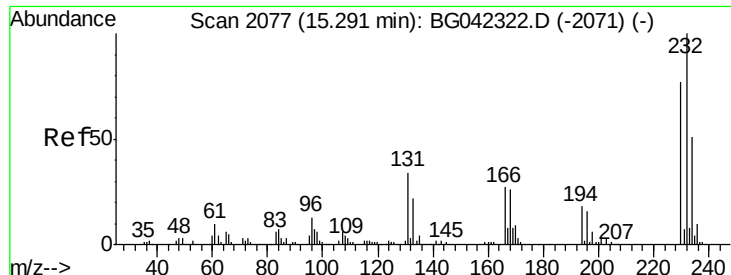
Tot Ion:165	Resp:	182283
Ion Ratio	Lower	Upper
165	100	
63	28.0	22.4 33.6
89	50.2	40.2 60.2
182	3.2	2.6 3.8



#58
Fluorene
Concen: 44.026 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Tgt Ion:166	Resp:	525052
Ion Ratio	Lower	Upper
166	100	
165	98.4	78.7 118.1
167	13.9	11.1 16.7

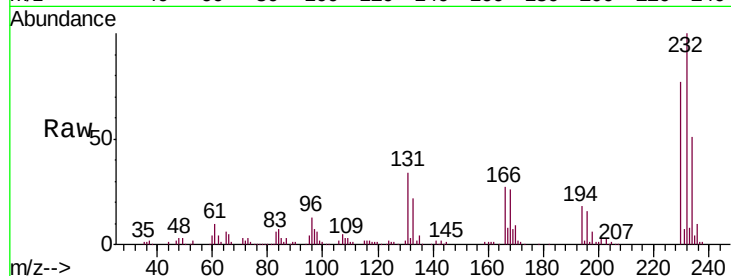




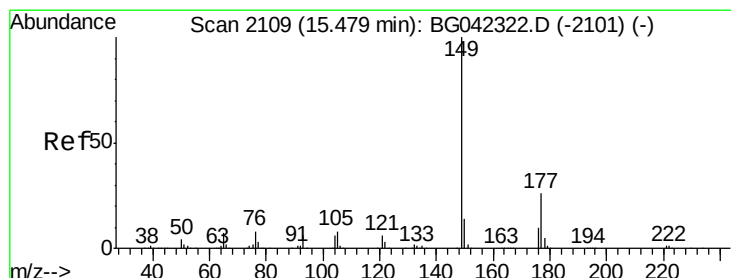
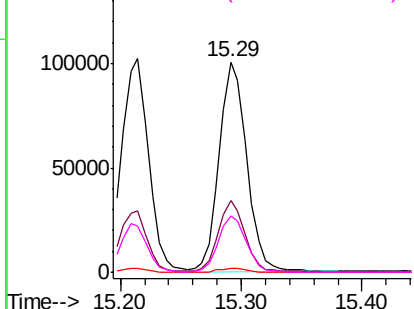
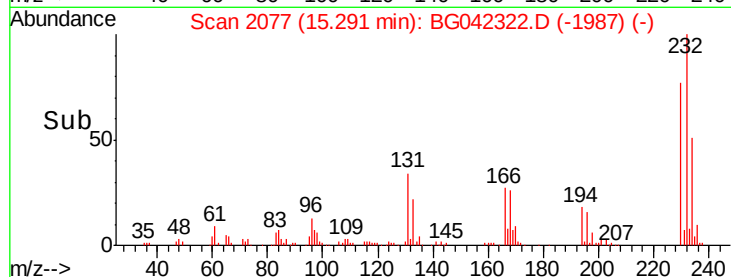
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.197 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:	232	Resp:	158547
Ion	Ratio	Lower	Upper
232	100		
131	33.8	27.0	40.6
130	1.7	1.4	2.0
166	26.6	21.3	31.9

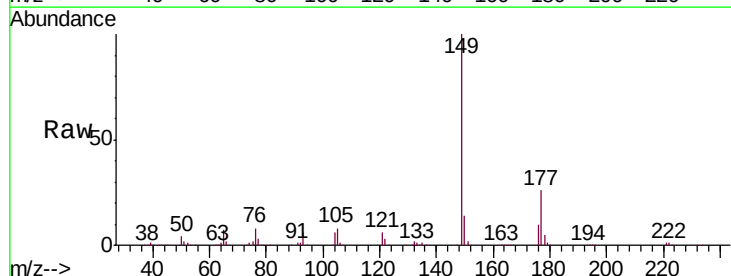


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

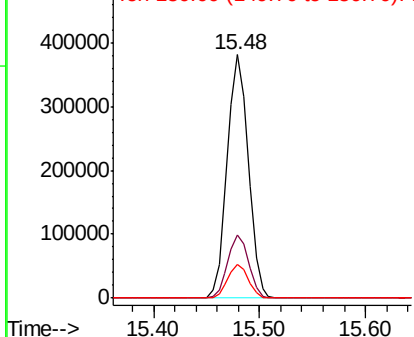
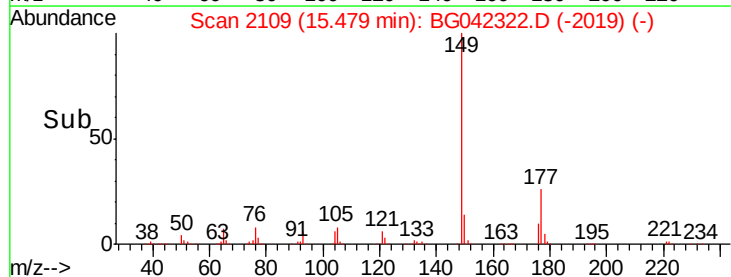


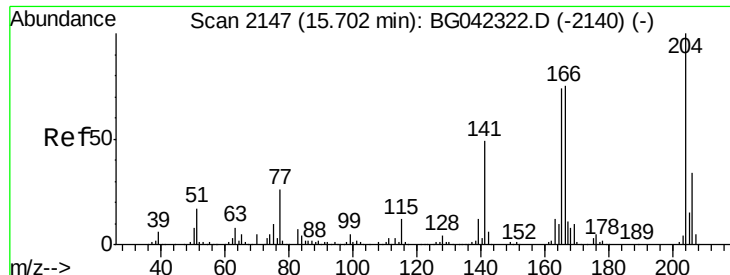
#60
 Diethylphthalate
 Concen: 43.023 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion:	149	Resp:	526374
Ion	Ratio	Lower	Upper
149	100		
177	25.9	20.7	31.1
150	13.7	11.0	16.4



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

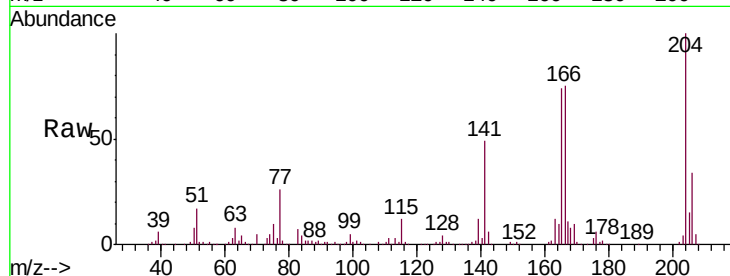




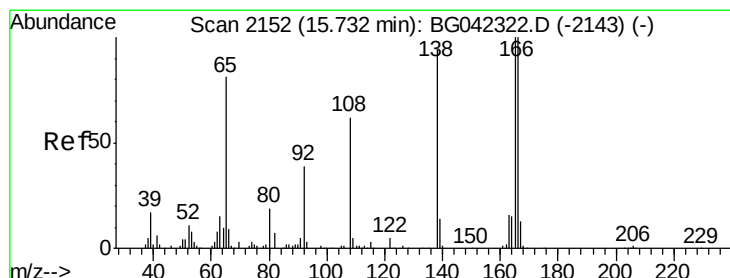
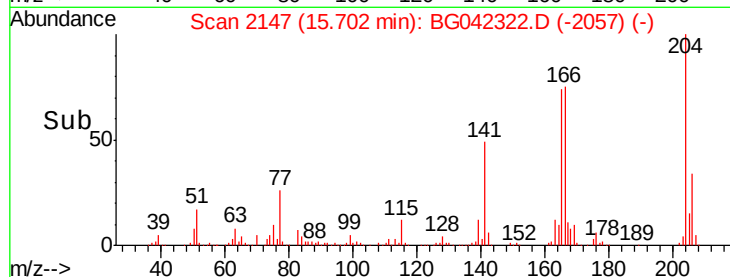
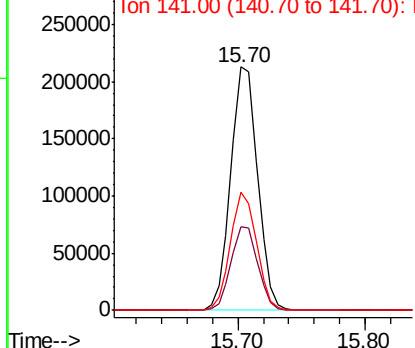
#61
 4-Chlorophenyl-phenylether
 Concen: 42.737 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.5	41.3
141	48.5	38.8	58.2

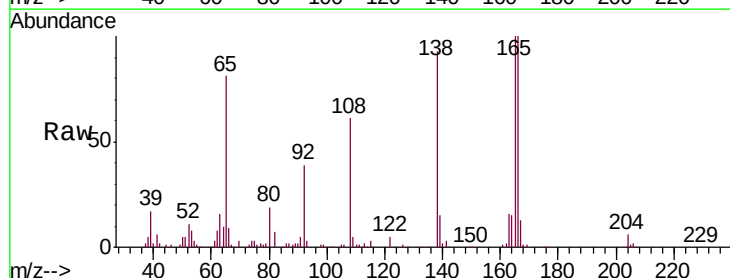


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

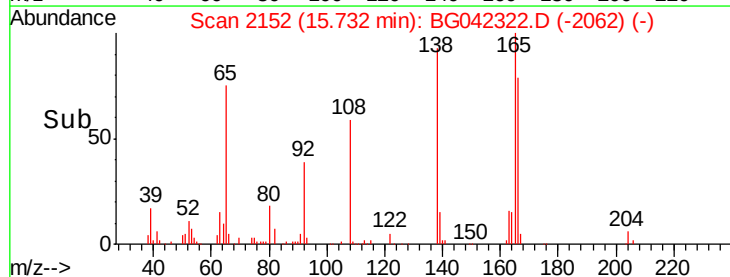
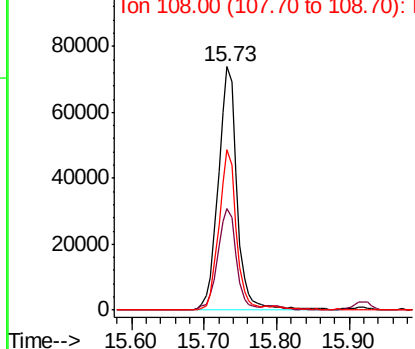


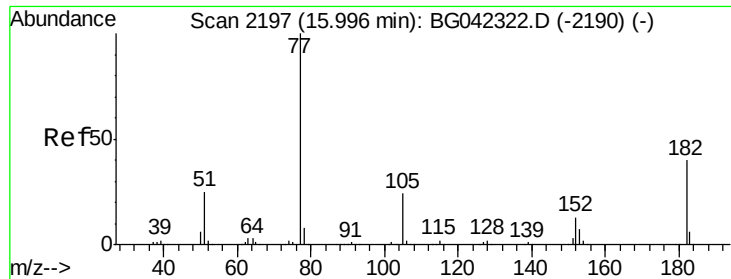
#62
 4-Nitroaniline
 Concen: 44.218 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.5	21.5	61.5
108	65.7	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

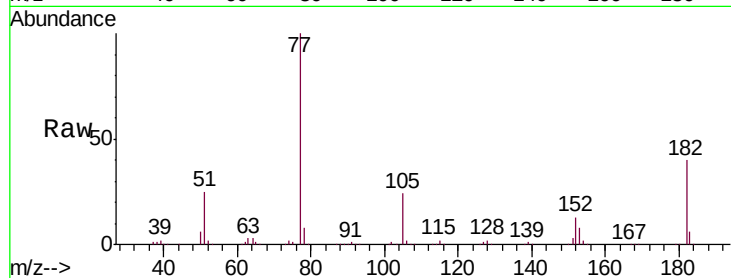




#63
Azobenzene
Concen: 36.912 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	39.7	19.7	59.7
105	23.5	3.5	43.5
51	25.4	5.4	45.4



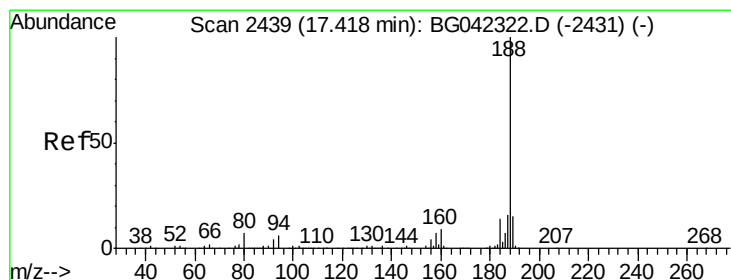
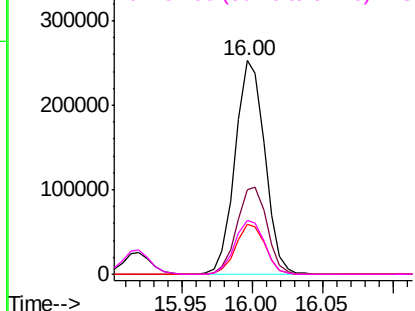
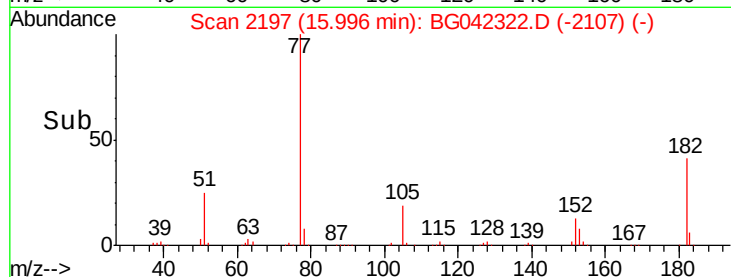
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

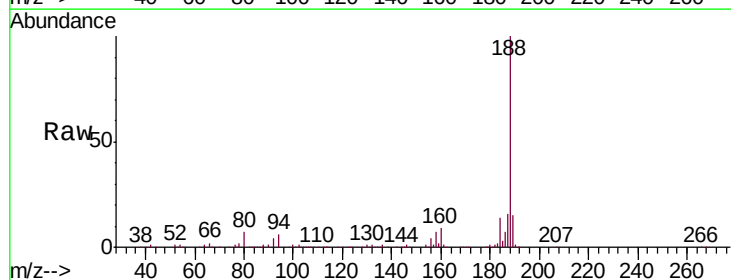
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.9	7.3
80	6.7	5.4	8.0

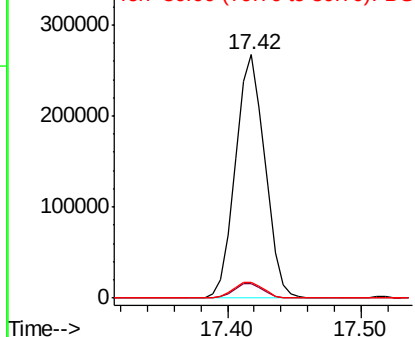
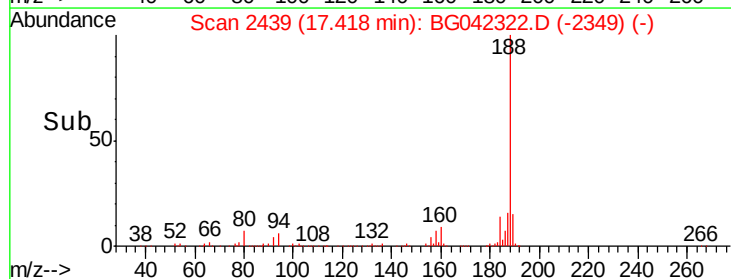


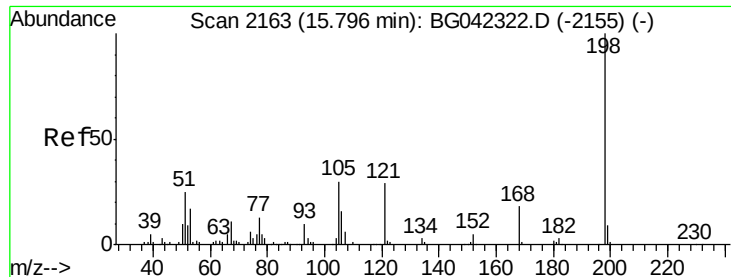
Abundance

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

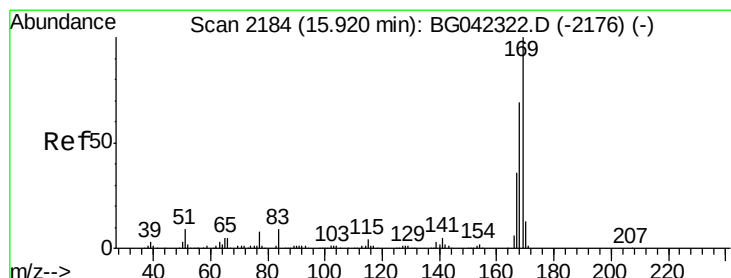
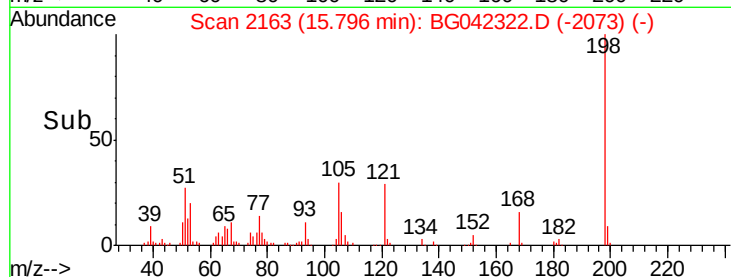
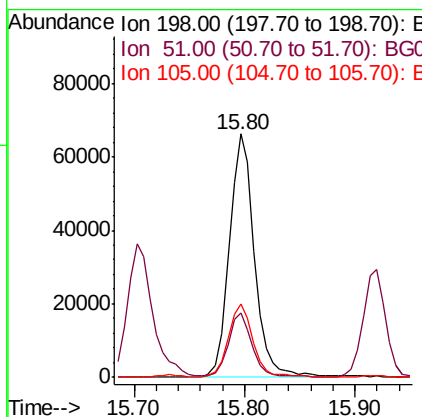
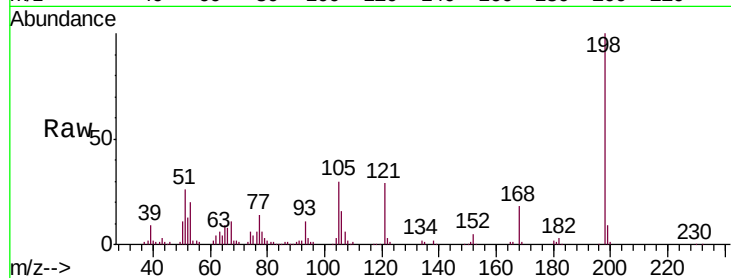




#65
 4,6-Dinitro-2-methylphenol
 Concen: 58.759 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

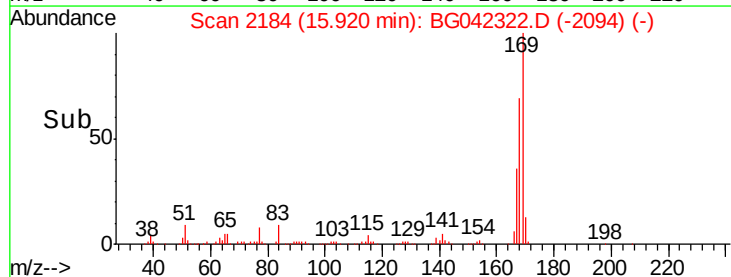
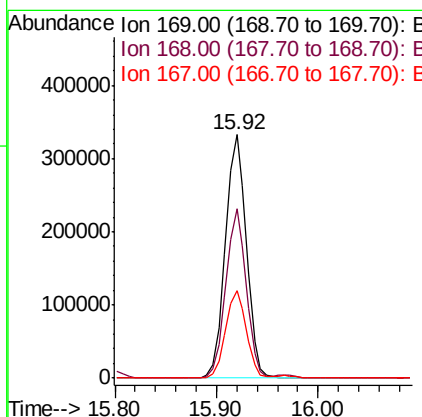
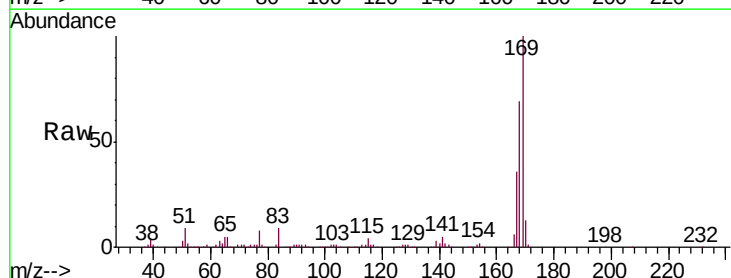
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

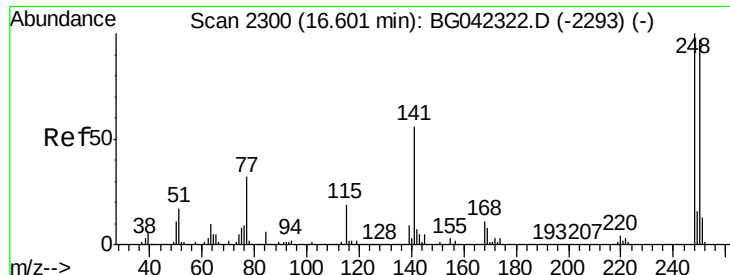
Tot Ion	198	Resp	105430
Ion Ratio	Lower	Upper	
198	100		
51	26.4	6.4	46.4
105	30.0	10.0	50.0



#66
 n-Nitrosodiphenylamine
 Concen: 42.898 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion	169	Resp	478059
Ion Ratio	Lower	Upper	
169	100		
168	69.4	55.5	83.3
167	36.1	28.9	43.3

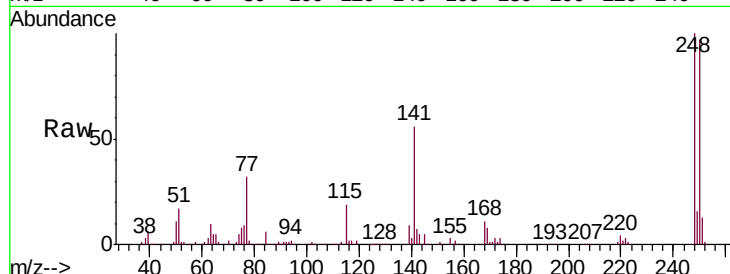




#67
 4-Bromophenyl-phenylether
 Concen: 42.341 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.0	117.0
141	56.1	44.9	67.3

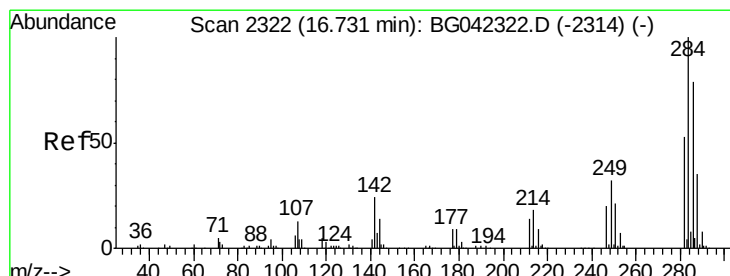
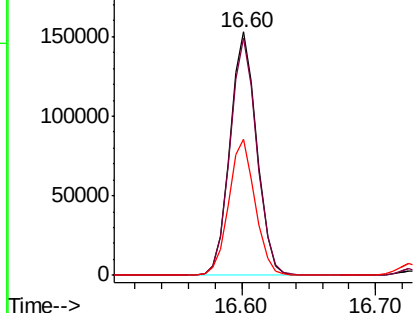
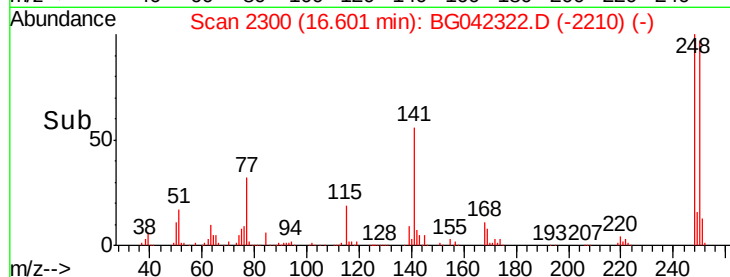


Abundance

Ion 248.00 (247.70 to 248.70): E

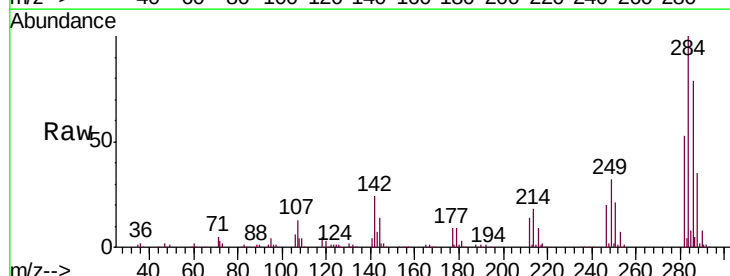
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 43.473 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.7	19.0	28.4
249	32.4	25.9	38.9

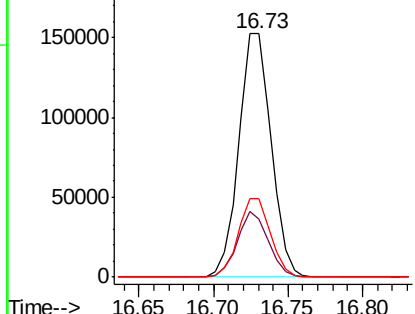
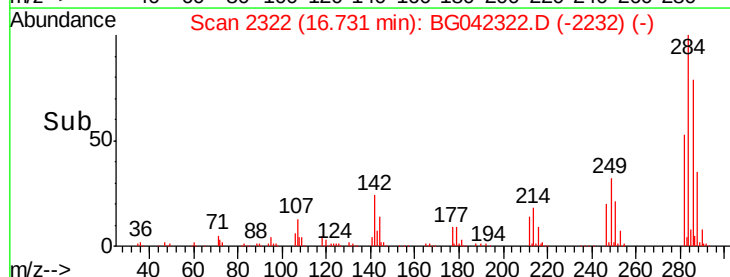


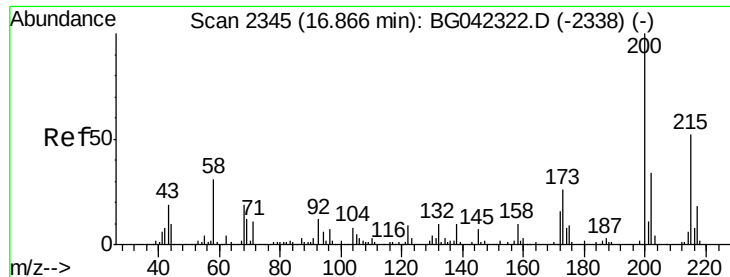
Abundance

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: 28.328 ng

RT: 16.87 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

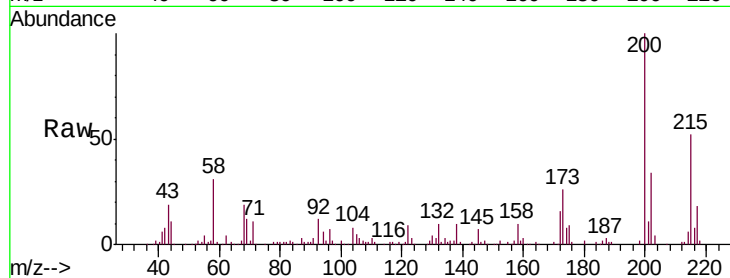
Tot Ion:200 Resp: 124037

Ion Ratio Lower Upper

200 100

173 26.0 6.0 46.0

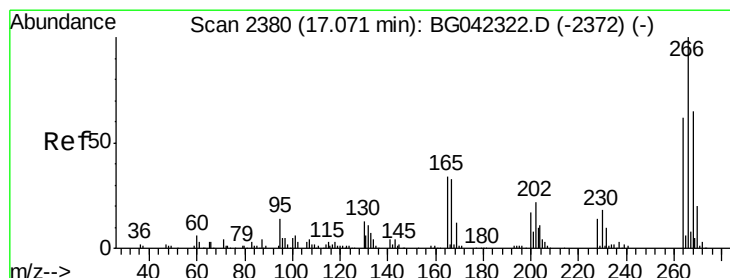
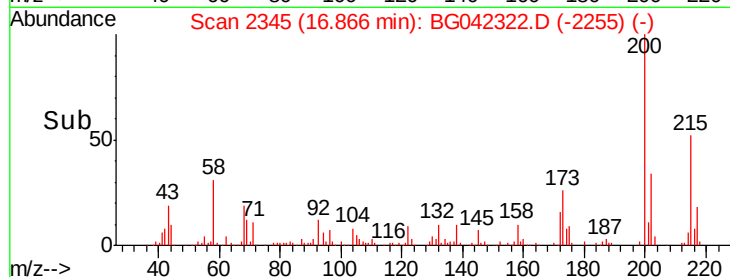
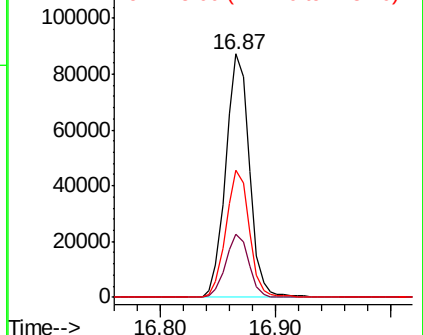
215 52.4 32.4 72.4



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: 40.537 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

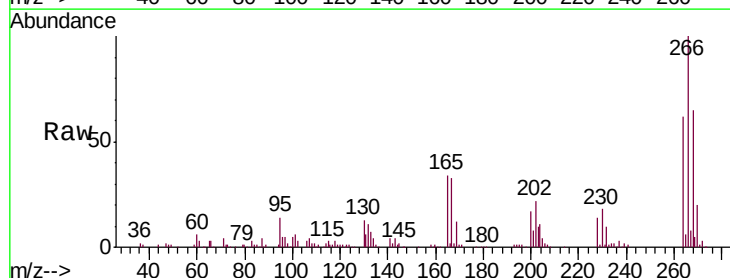
Tgt Ion:266 Resp: 121412

Ion Ratio Lower Upper

266 100

268 64.5 51.6 77.4

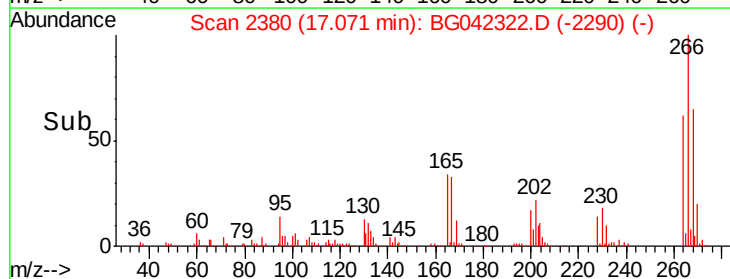
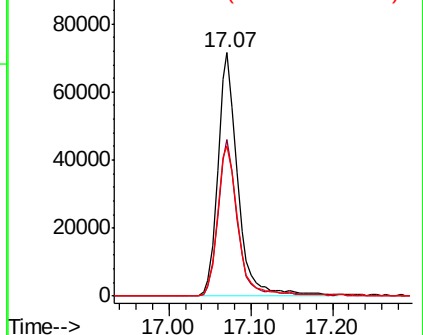
264 61.9 49.5 74.3

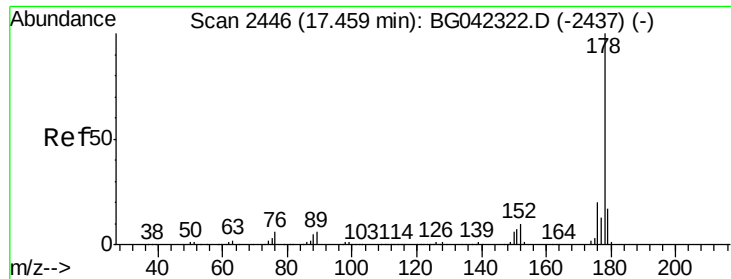


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

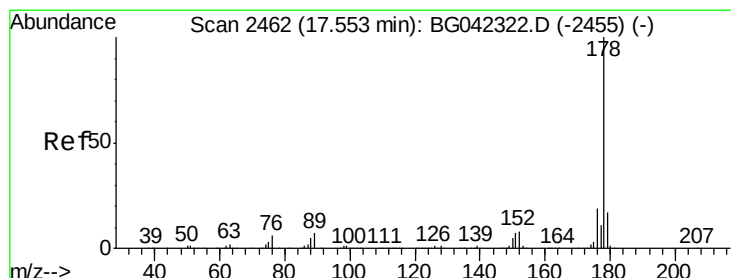
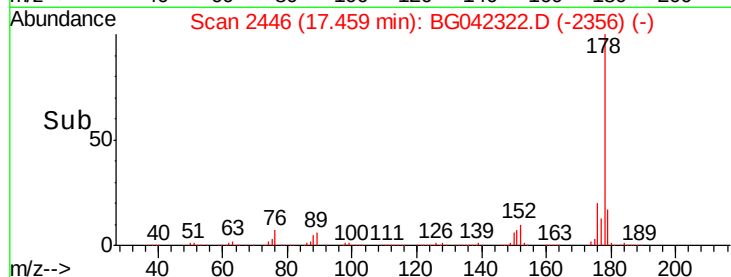
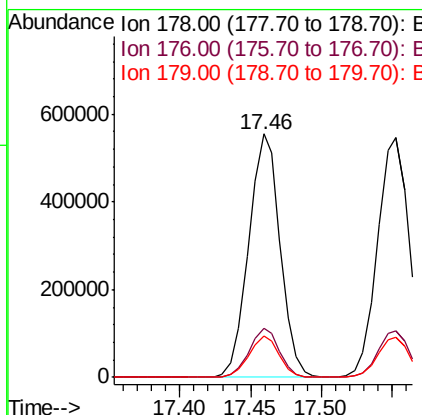
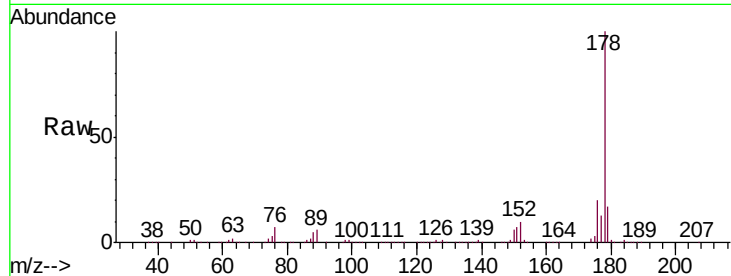




#71
 Phenanthrene
 Concen: 44.218 ng
 RT: 17.46 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

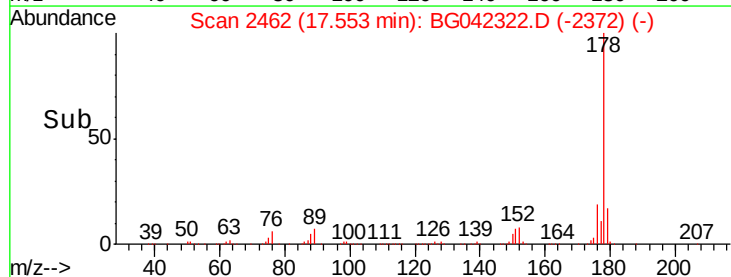
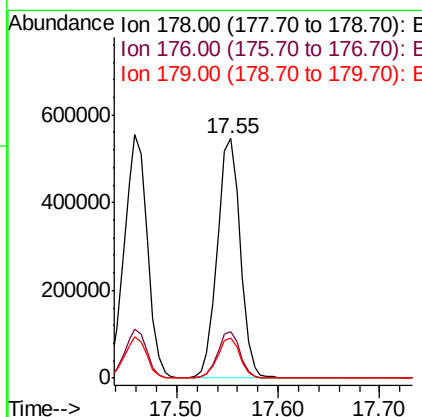
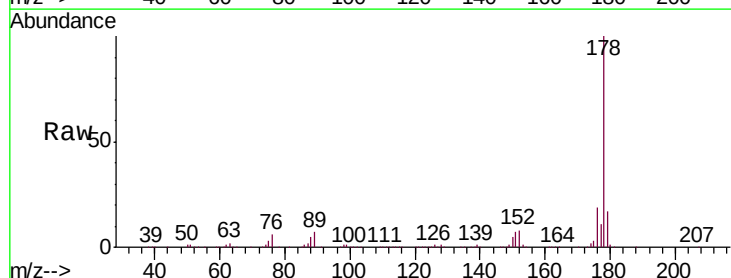
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

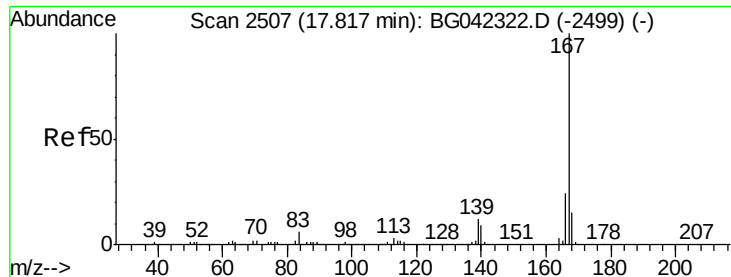
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	17.1	13.7	20.5



#72
 Anthracene
 Concen: 43.924 ng
 RT: 17.55 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	17.0	13.6	20.4

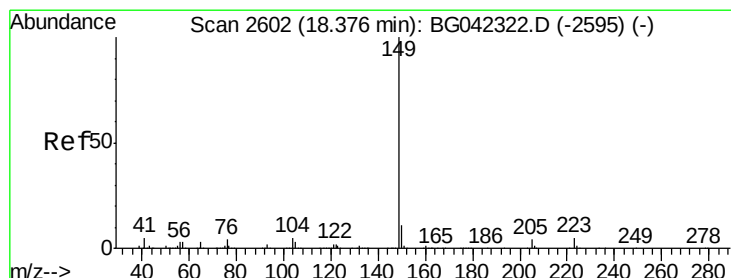
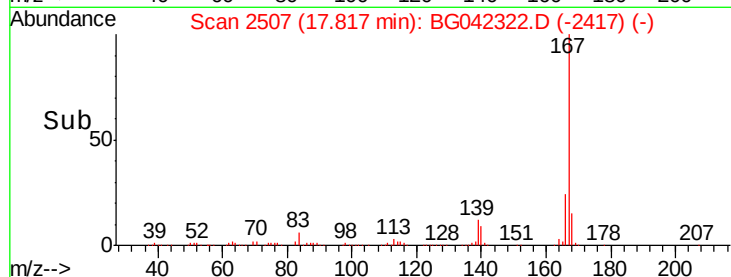
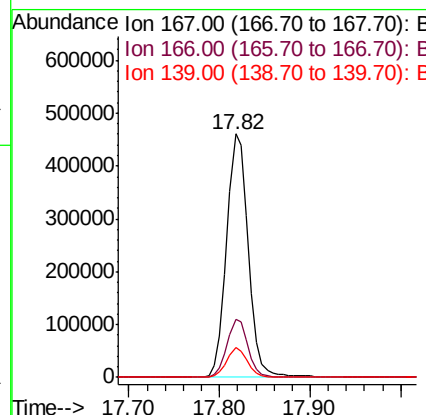
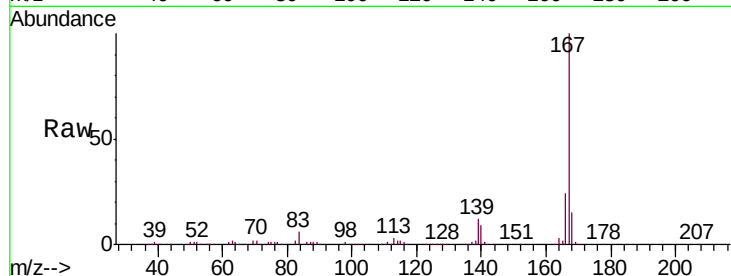




#73
 Carbazole
 Concen: 43.483 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

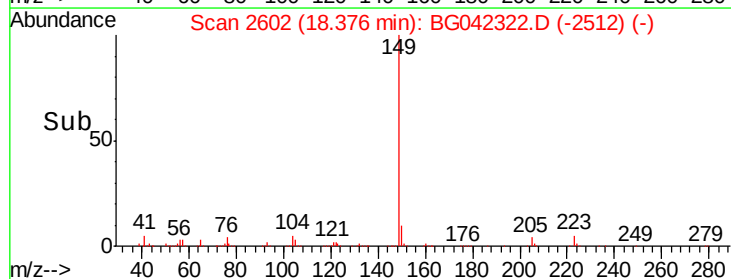
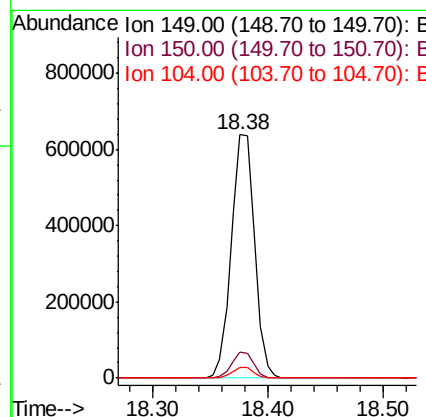
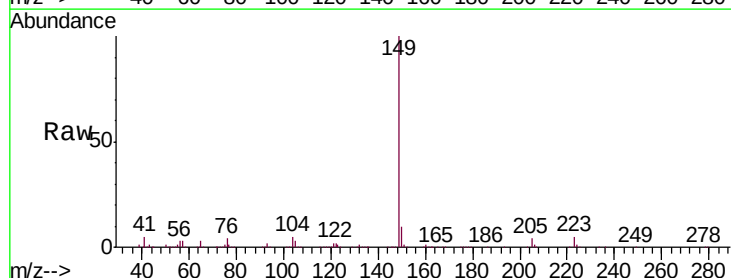
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

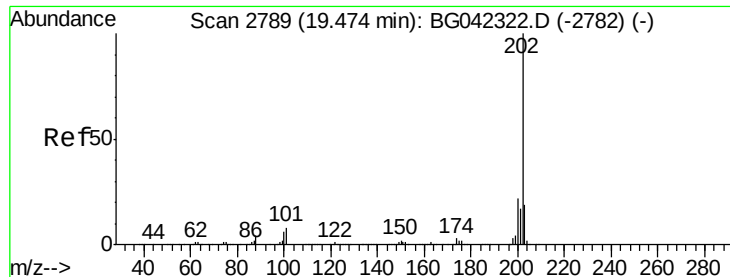
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.0	28.6
139	12.1	9.7	14.5



#74
 Di-n-butylphthalate
 Concen: 44.831 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.4	12.6
104	4.6	3.7	5.5





#75

Fluoranthene

Concen: 43.905 ng

RT: 19.47 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

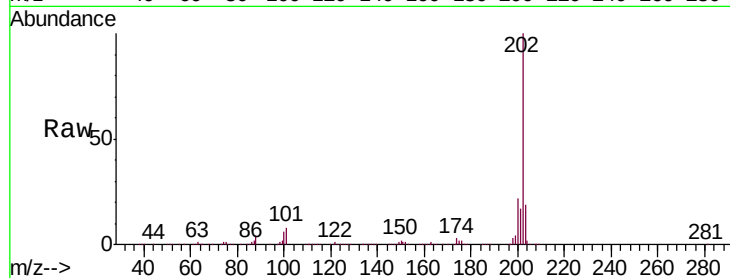
Tot Ion:202 Resp: 1046547

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.0

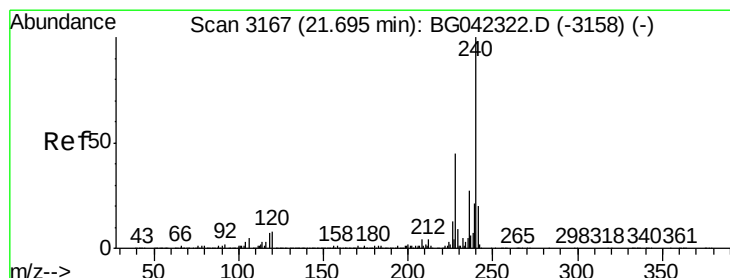
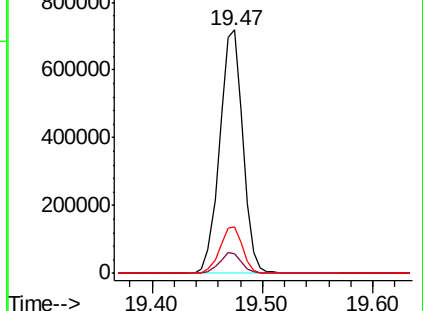
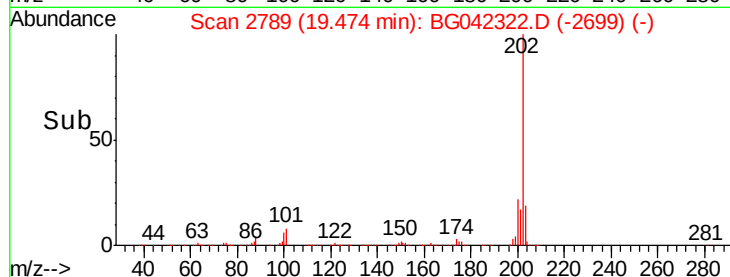
203 19.1 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

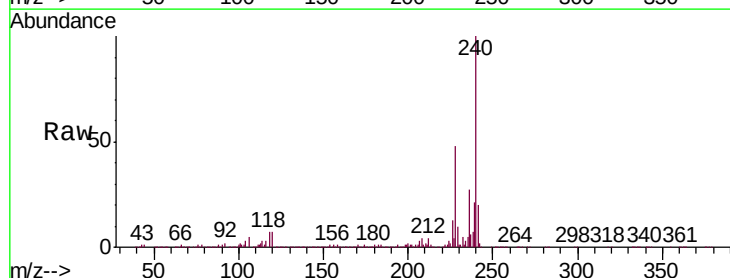
Tgt Ion:240 Resp: 395029

Ion Ratio Lower Upper

240 100

120 7.5 6.0 9.0

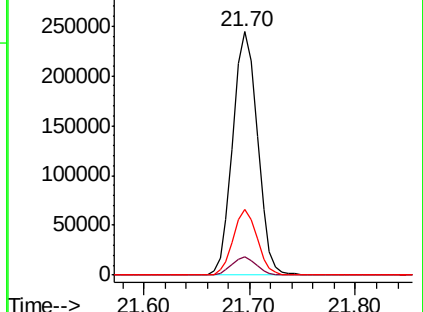
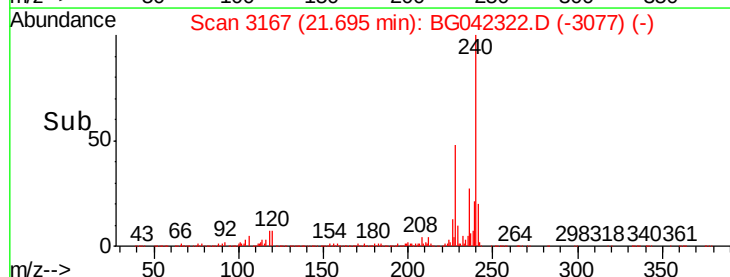
236 27.0 21.6 32.4

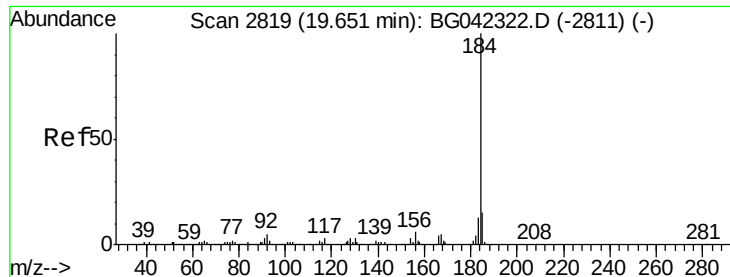


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.403 ng

RT: 19.65 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

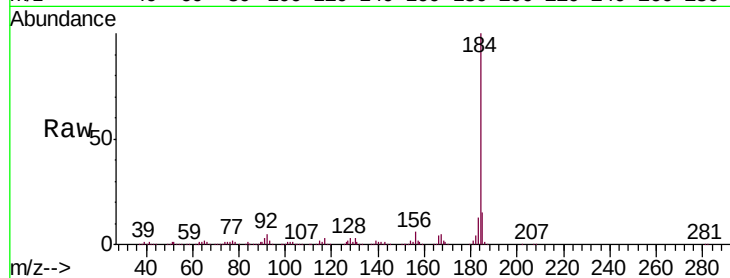
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 469376

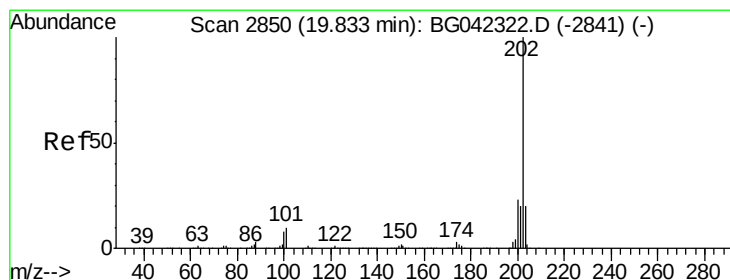
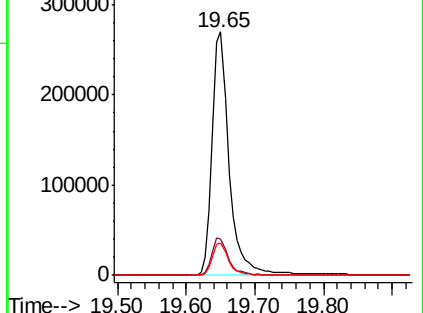
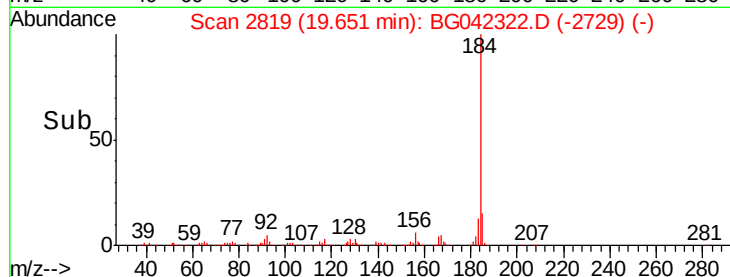
Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.6
183	13.2	10.6	15.8



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: 44.517 ng

RT: 19.83 min Scan# 2850

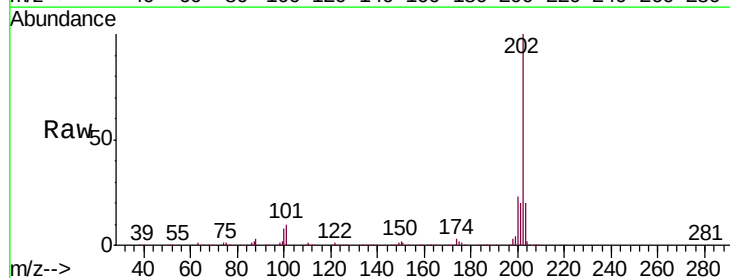
Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Tgt Ion:202 Resp: 1041918

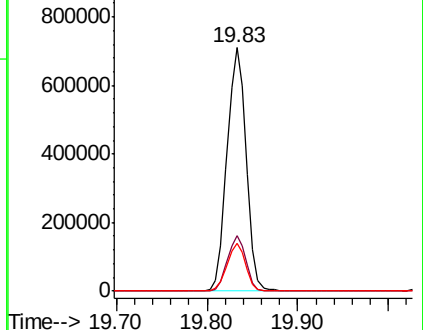
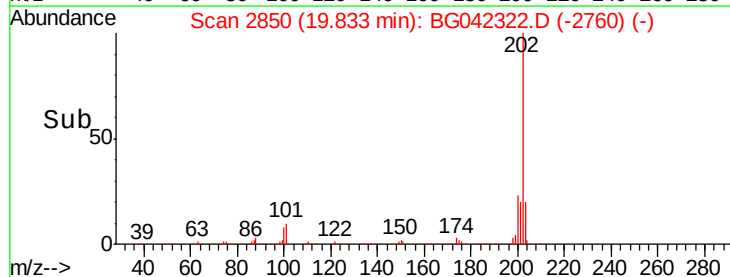
Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.1	27.1
203	19.8	15.8	23.8

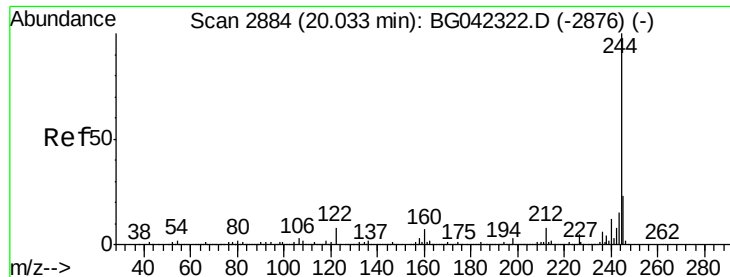


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.771 ng

RT: 20.03 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

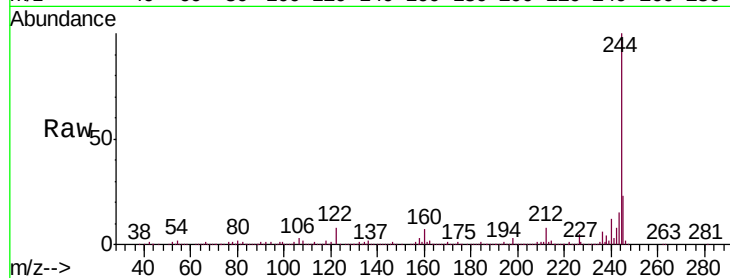
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:244 Resp: 1480695

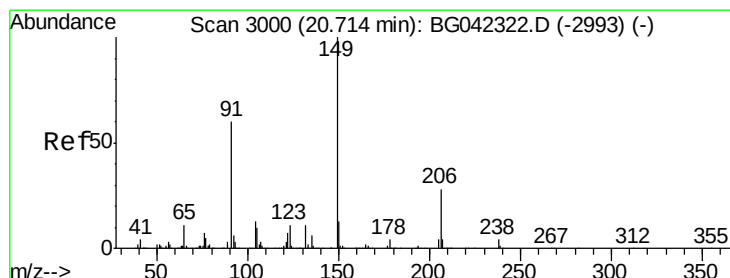
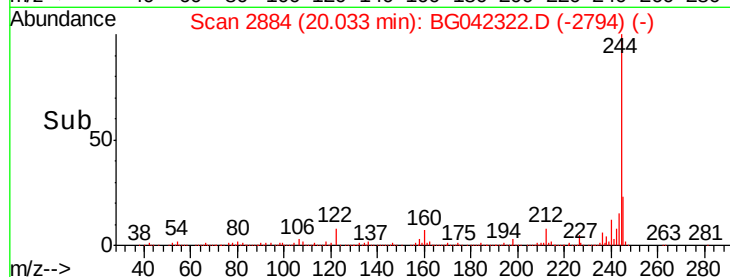
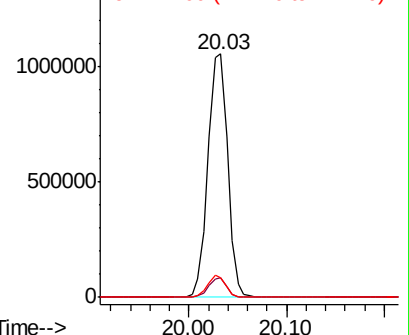
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	8.3	6.6	10.0



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: 44.585 ng

RT: 20.71 min Scan# 3000

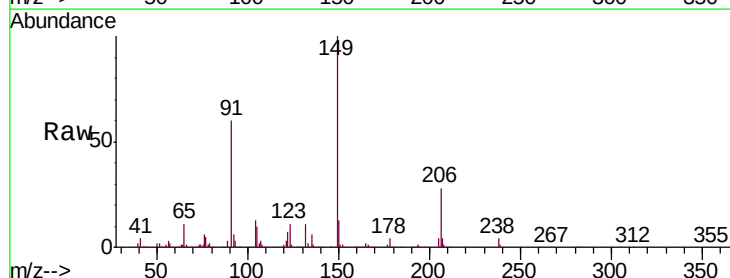
Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Tgt Ion:149 Resp: 400083

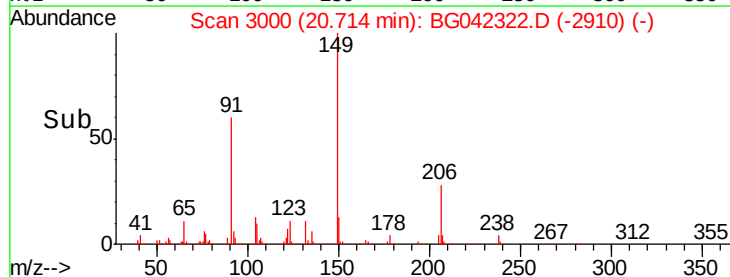
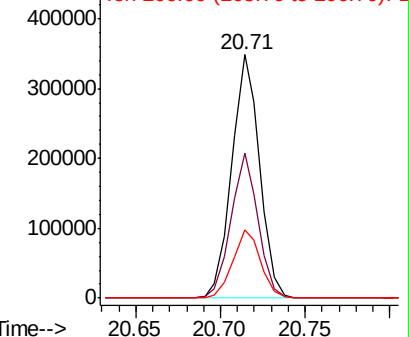
Ion	Ratio	Lower	Upper
149	100		
91	59.7	47.8	71.6
206	28.2	22.6	33.8

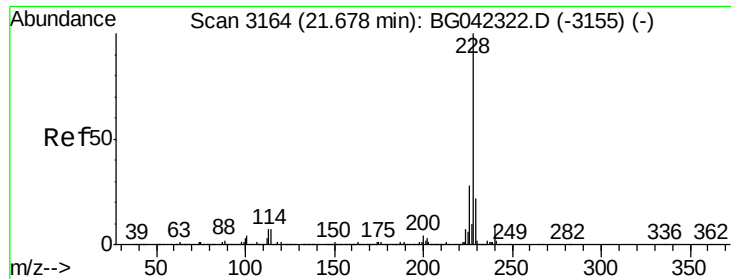


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.831 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

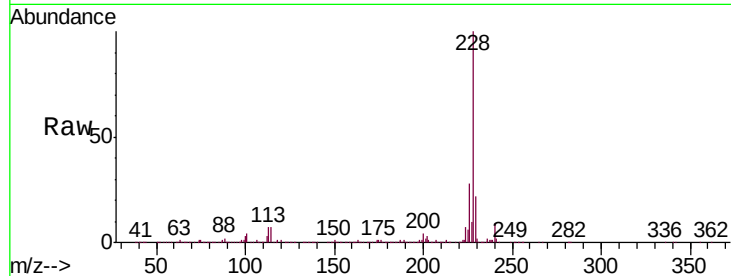
Tot Ion:228 Resp: 1024415

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.8	17.4	26.2

228 100

226 28.4 22.7 34.1

229 21.8 17.4 26.2

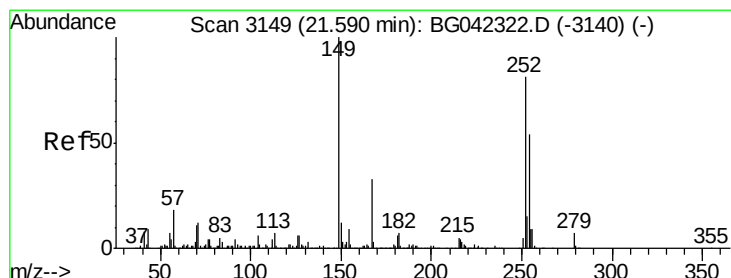
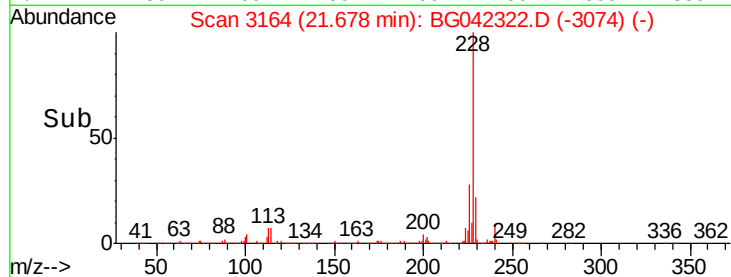
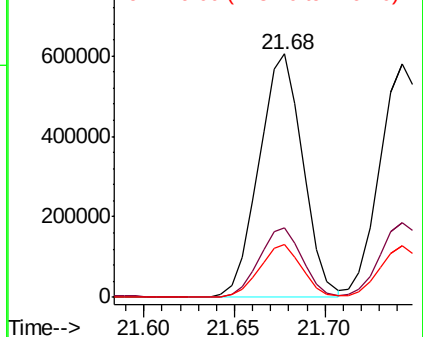


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.581 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

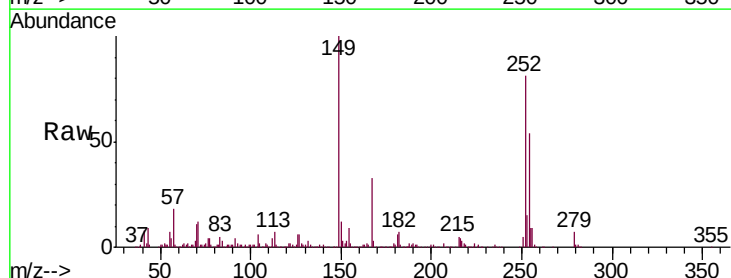
Tgt Ion:252 Resp: 399568

Ion	Ratio	Lower	Upper
252	100		
254	66.3	53.0	79.6
126	7.7	6.2	9.2

252 100

254 66.3 53.0 79.6

126 7.7 6.2 9.2

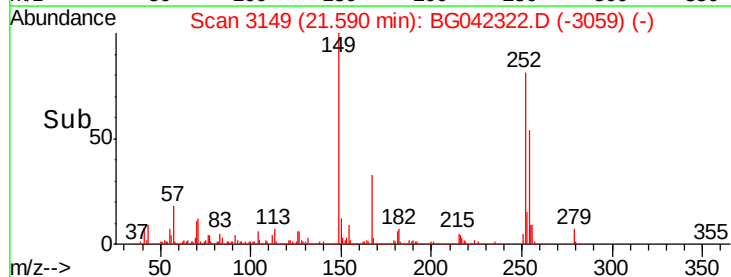
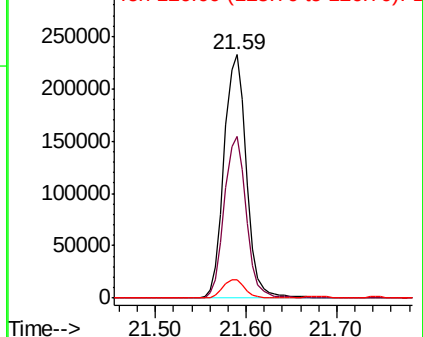


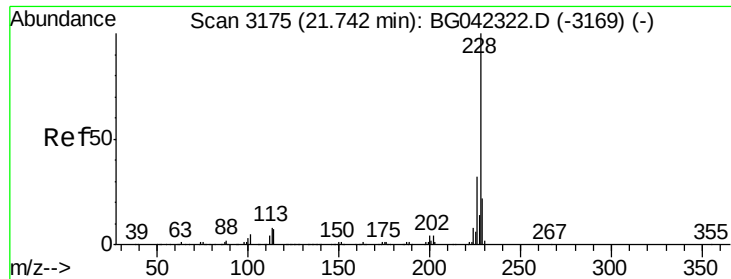
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

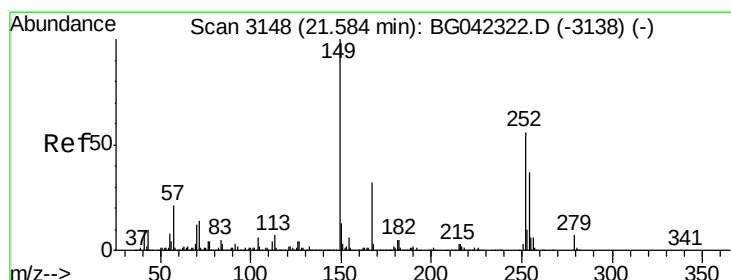
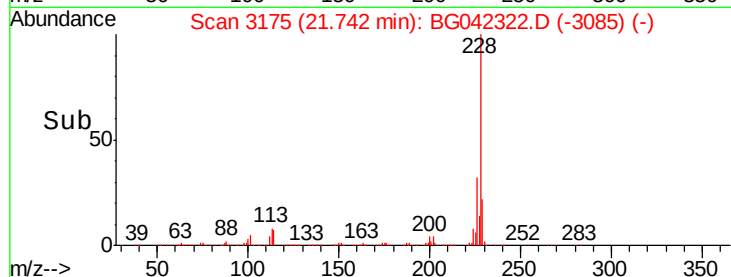
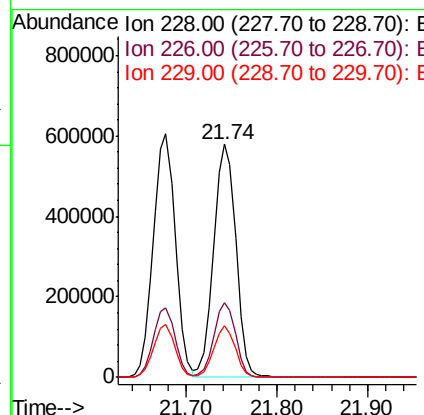
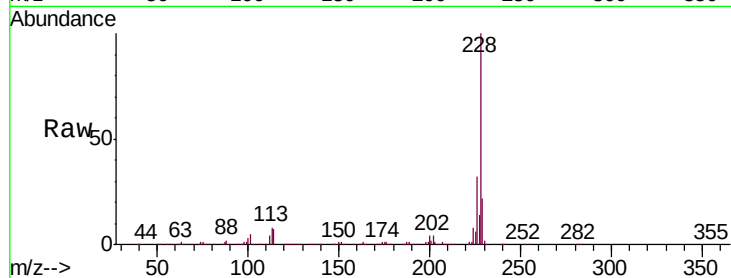




#83
 Chrysene
 Concen: 44.046 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

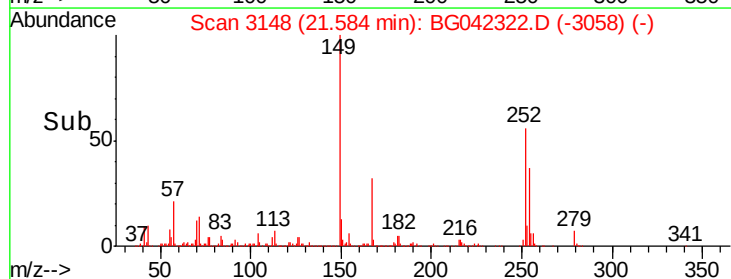
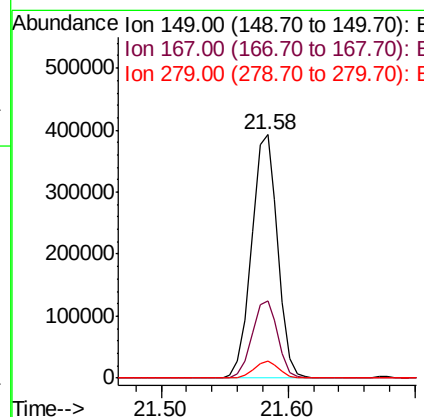
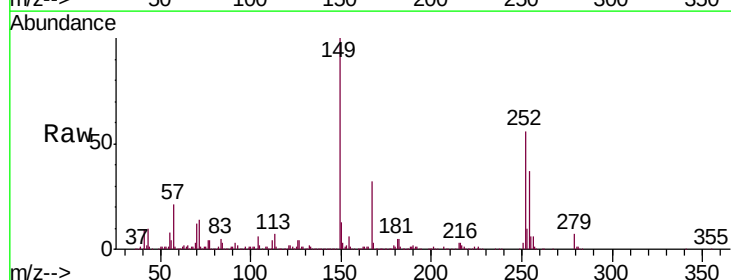
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

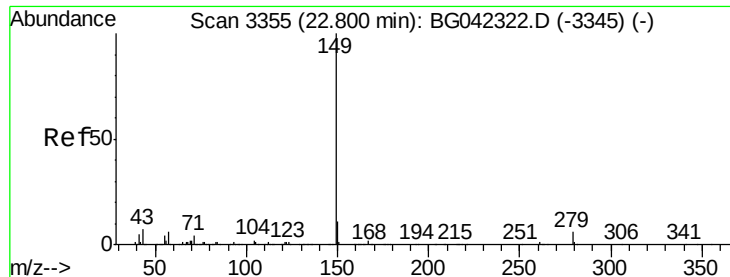
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.6	38.4
229	22.2	17.8	26.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.220 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG042322.D
 Acq: 19 Aug 2019 10:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.7	25.4	38.0
279	7.2	5.8	8.6

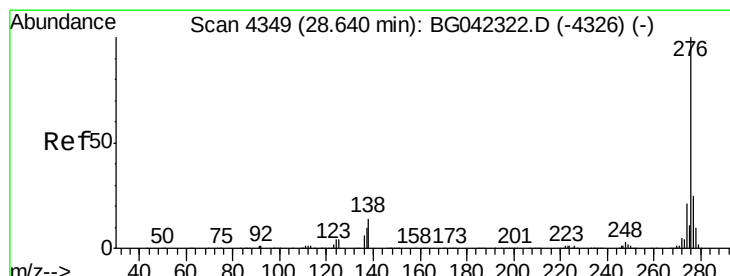
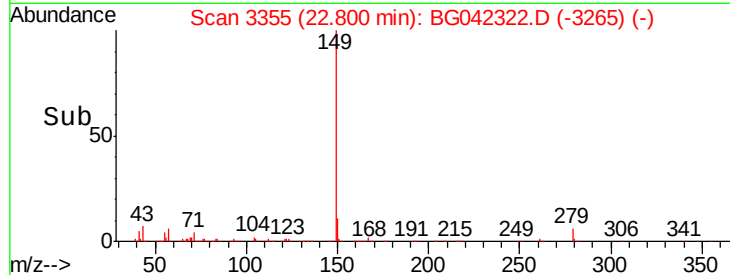
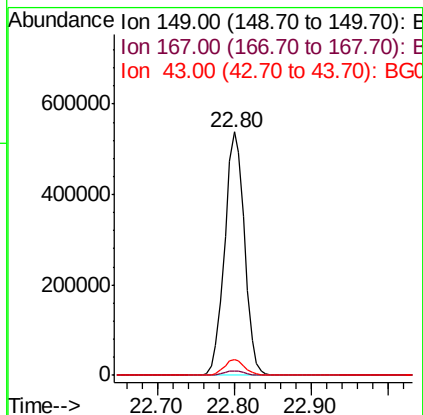
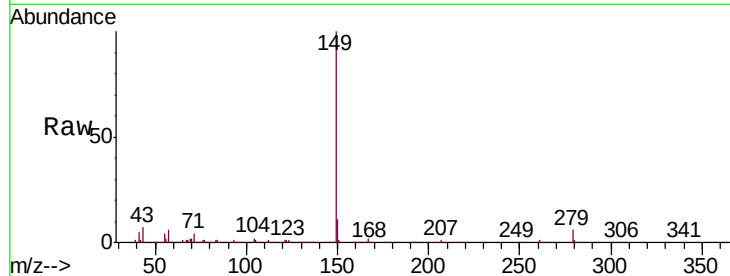




#85
Di-n-octyl phthalate
Concen: 46.301 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

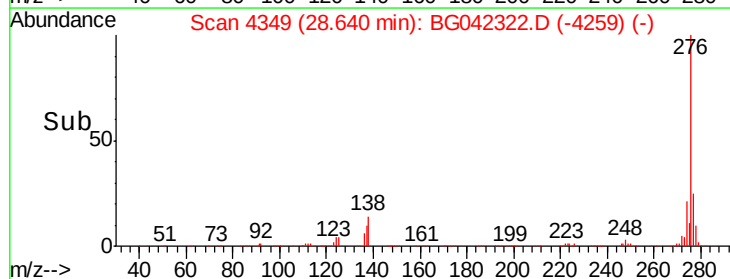
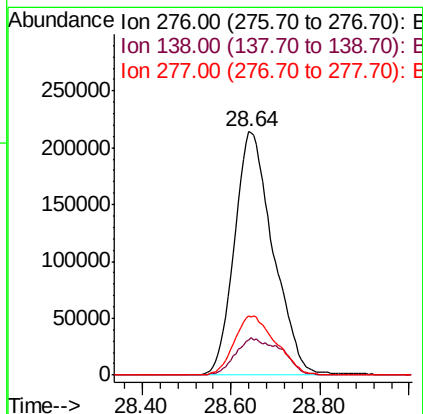
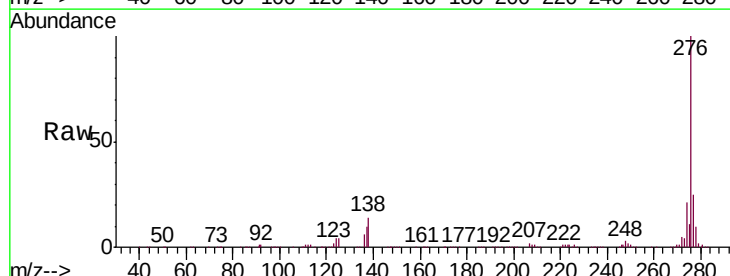
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

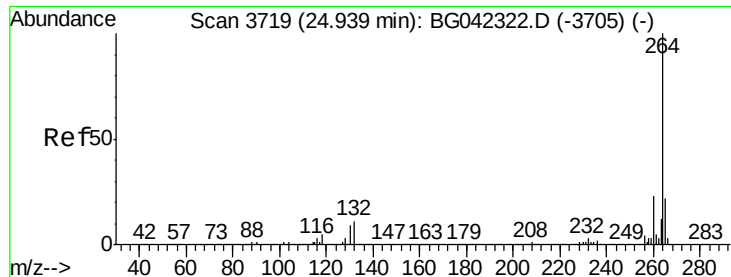
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	6.8	5.4	8.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.342 ng
RT: 28.64 min Scan# 4349
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.1	14.5	21.7
277	26.2	21.0	31.4

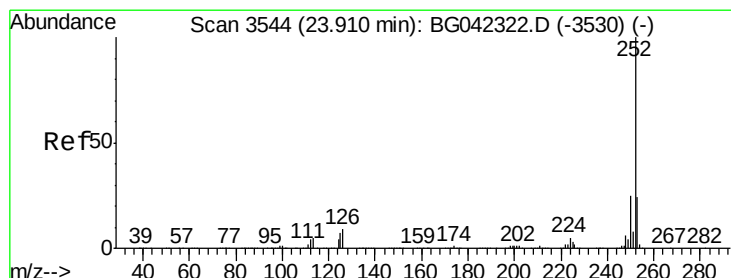
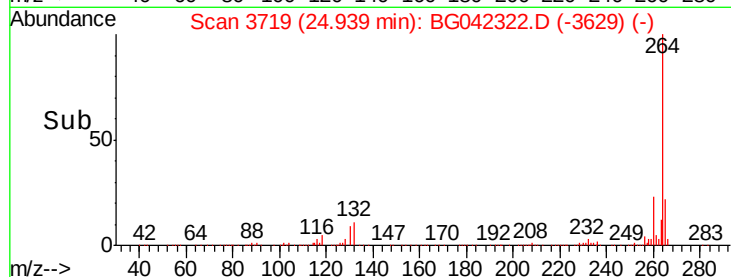
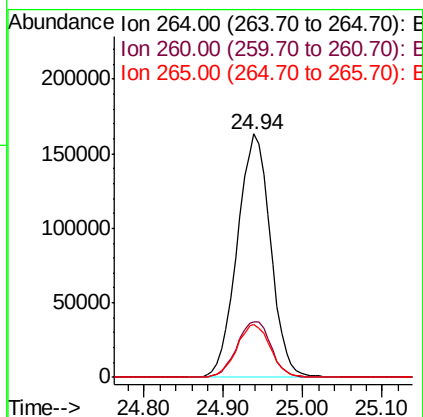
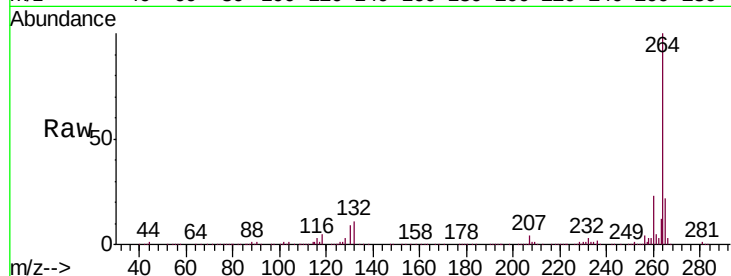




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

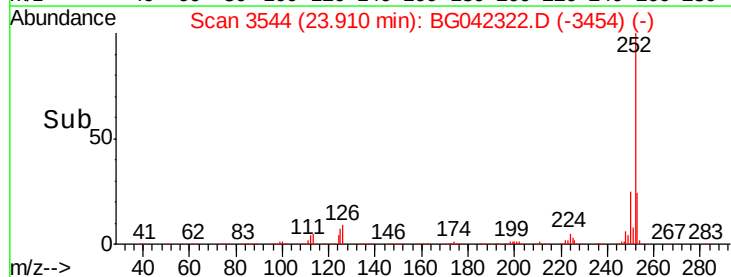
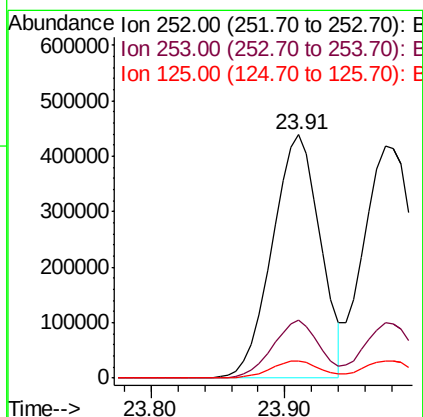
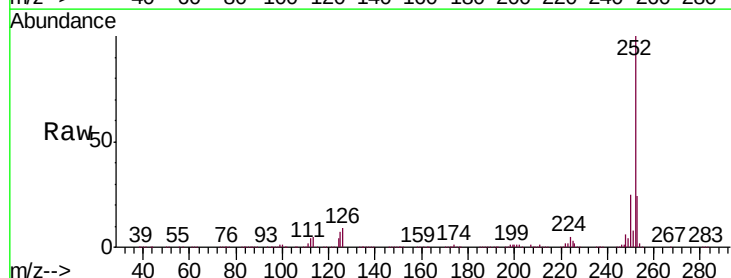
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

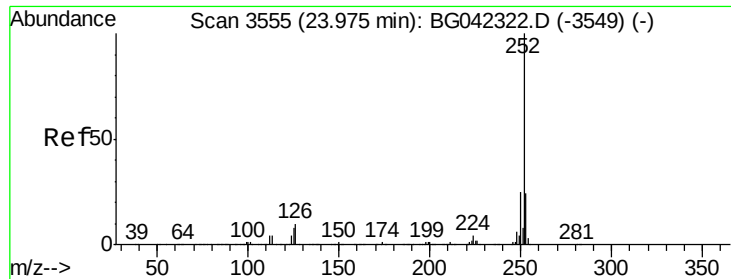
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	21.7	17.4	26.0



#88
Benzo(b)fluoranthene
Concen: 41.938 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	7.2	5.8	8.6





#89

Benzo(k)fluoranthene

Concen: 42.314 ng

RT: 23.97 min Scan# 3555

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

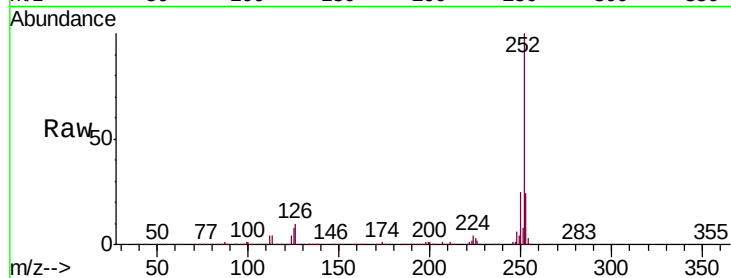
Tot Ion:252 Resp: 1074208

Ion Ratio Lower Upper

252 100

253 23.7 19.0 28.4

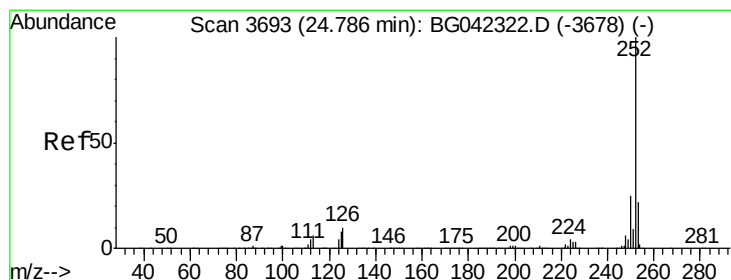
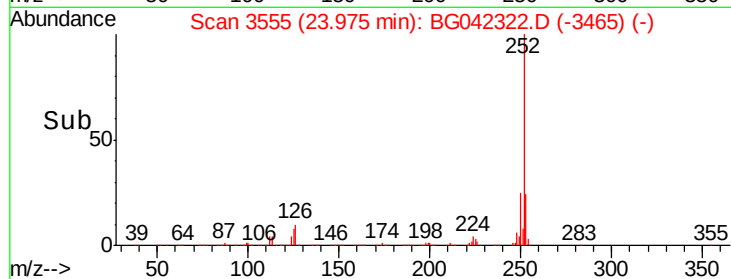
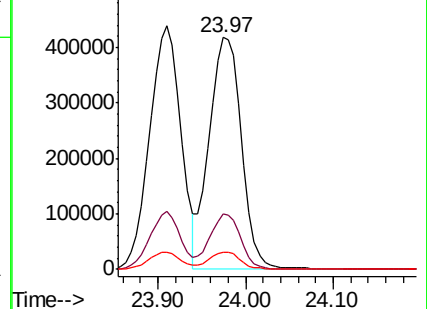
125 7.5 6.0 9.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.738 ng

RT: 24.79 min Scan# 3693

Delta R.T. 0.00 min

Lab File: BG042322.D

Acq: 19 Aug 2019 10:29

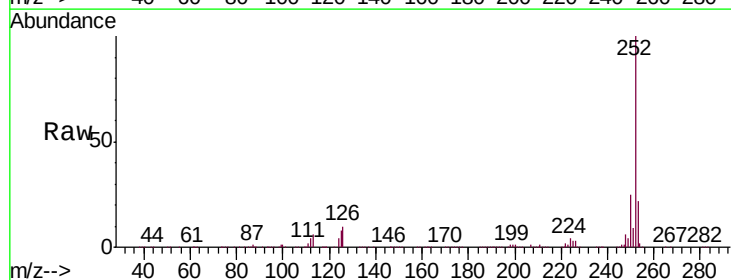
Tgt Ion:252 Resp: 1043243

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

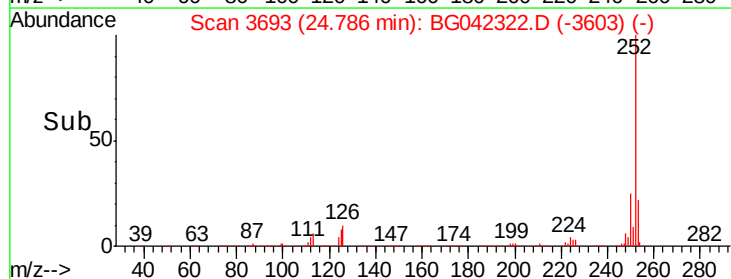
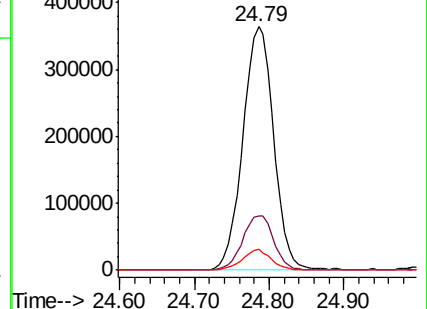
125 8.4 6.7 10.1

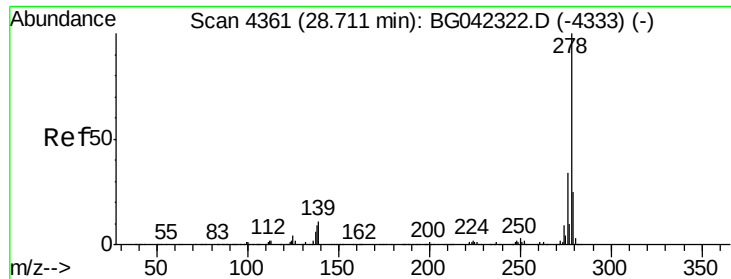


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



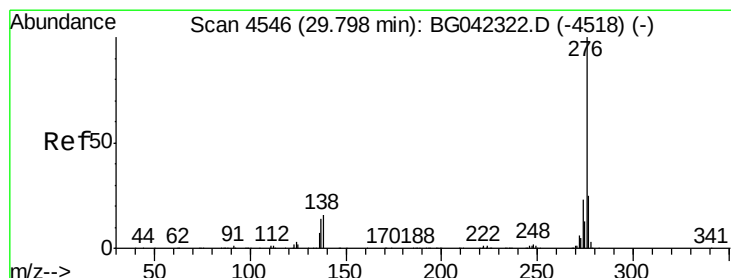
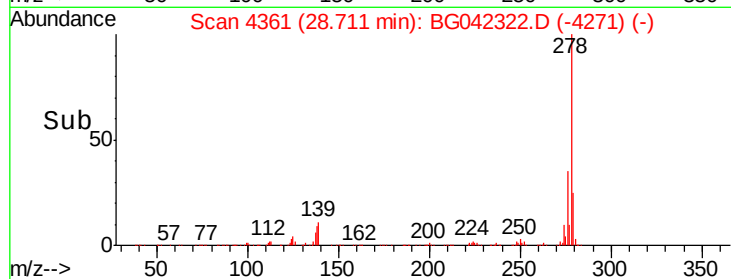
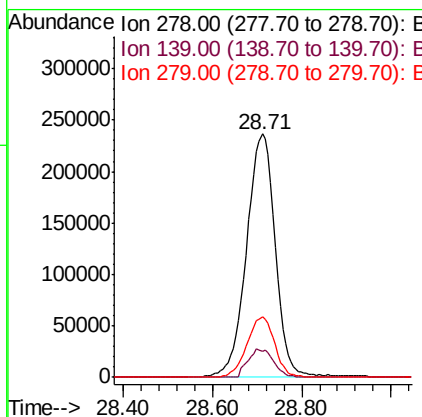
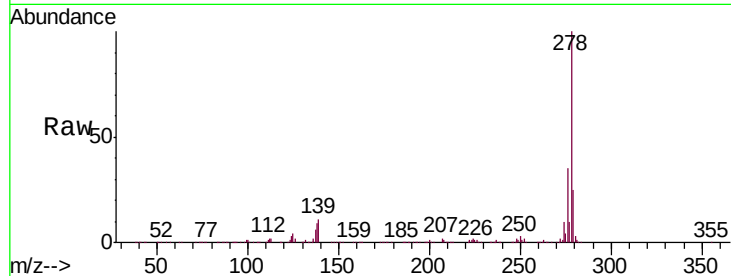


#91
Dibenzo(a,h)anthracene
Concen: 42.600 ng
RT: 28.71 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 1045503

Ion	Ratio	Lower	Upper
278	100		
139	10.6	8.5	12.7
279	24.8	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 41.955 ng
RT: 29.80 min Scan# 4546
Delta R.T. 0.00 min
Lab File: BG042322.D
Acq: 19 Aug 2019 10:29

Tgt Ion:276 Resp: 1028735

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.8
138	16.0	12.8	19.2

