

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102319\
 Data File : BG043323.D
 Acq On : 24 Oct 2019 00:27
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 24 01:22:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	39251	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	165901	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	126933	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	299063	20.00	ng	0.00
76) Chrysene-d12	21.67	240	326538	20.00	ng	0.00
87) Perylene-d12	24.86	264	383945	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	151167	70.57	ng	0.00
7) Phenol-d6	7.20	99	226707	73.56	ng	0.00
23) Nitrobenzene-d5	9.19	82	230108	71.51	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	167150	69.20	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	645067	70.22	ng	0.00
79) Terphenyl-d14	20.01	244	1249434	71.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	30128	36.094	ng	97
3) Pyridine	3.89	79	84264	40.019	ng	98
4) n-Nitrosodimethylamine	3.80	42	37241	35.050	ng	# 90
6) Aniline	7.35	93	135368	38.130	ng	93
8) 2-Chlorophenol	7.59	128	85737	36.260	ng	99
9) Benzaldehyde	7.16	77	54819	36.195	ng	87
10) Phenol	7.22	94	103684	36.818	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	80582	37.010	ng	90
12) 1,3-Dichlorobenzene	7.92	146	105020	35.449	ng	94
13) 1,4-Dichlorobenzene	8.06	146	109254	36.450	ng	99
14) 1,2-Dichlorobenzene	8.38	146	103196	35.261	ng	98
15) Benzyl Alcohol	8.26	79	78297	36.175	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	114871	36.283	ng	98
17) 2-Methylphenol	8.47	107	77330	37.667	ng	97
18) Hexachloroethane	9.11	117	39371	36.407	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	73111	36.713	ng	94
20) 3+4-Methylphenols	8.80	107	103071	36.613	ng	96
22) Acetophenone	8.84	105	154784	36.432	ng	97
24) Nitrobenzene	9.23	77	112745	36.779	ng	# 95
25) Isophorone	9.75	82	212756	36.162	ng	98
26) 2-Nitrophenol	9.94	139	53009	35.818	ng	97
27) 2,4-Dimethylphenol	10.00	122	74388	35.069	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	116403	35.848	ng	98
29) 2,4-Dichlorophenol	10.48	162	98026	36.068	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	120308	35.122	ng	98
31) Naphthalene	10.88	128	299488	35.564	ng	99
32) Benzoic acid	10.16	122	52045	35.125	ng	89
33) 4-Chloroaniline	10.99	127	122894	35.602	ng	95
34) Hexachlorobutadiene	11.17	225	87852	34.694	ng	95
35) Caprolactam	11.76	113	36330	38.813	ng	# 82
36) 4-Chloro-3-methylphenol	12.12	107	109400	36.902	ng	98
37) 2-Methylnaphthalene	12.48	142	230646	35.696	ng	95
38) 1-Methylnaphthalene	12.70	142	222568	36.203	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	166188	35.377	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	83357	33.780	nq	93
43) 2,4,6-Trichlorophenol	13.09	196	97862	35.374	nq	97
44) 2,4,5-Trichlorophenol	13.17	196	101698	36.362	nq	96
46) 1,1'-Biphenyl	13.49	154	336553	34.853	nq	98
47) 2-Chloronaphthalene	13.53	162	255145	34.727	nq	99
48) 2-Nitroaniline	13.73	65	79611	36.254	nq	92
49) Acenaphthylene	14.37	152	403710	35.305	nq	99
50) Dimethylphthalate	14.10	163	345084	35.099	nq	98
51) 2,6-Dinitrotoluene	14.22	165	76826	35.968	nq	95
52) Acenaphthene	14.71	154	242097	34.717	nq	98
53) 3-Nitroaniline	14.56	138	74844	36.293	nq	# 96
54) 2,4-Dinitrophenol	14.77	184	37239	32.661	nq	99
55) Dibenzofuran	15.05	168	395727	34.994	nq	98
56) 4-Nitrophenol	14.88	139	47525	34.390	nq	95
57) 2,4-Dinitrotoluene	15.01	165	111271	36.452	nq	93
58) Fluorene	15.70	166	332461	35.053	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	107754	36.262	nq	# 99
60) Diethylphthalate	15.47	149	347360	35.162	nq	97
61) 4-Chlorophenyl-phenylether	15.69	204	195129	35.266	nq	96
62) 4-Nitroaniline	15.73	138	79409	37.286	nq	97
63) Azobenzene	15.98	77	280337	35.063	nq	97
65) 4,6-Dinitro-2-methylphenol	15.78	198	62299	35.397	nq	95
66) n-Nitrosodiphenylamine	15.91	169	296948	35.170	nq	98
67) 4-Bromophenyl-phenylether	16.58	248	140976	35.028	nq	96
68) Hexachlorobenzene	16.71	284	161429	34.942	nq	97
69) Atrazine	16.85	200	97292	33.162	nq	95
70) Pentachlorophenol	17.05	266	81178	38.563	nq	93
71) Phenanthrene	17.44	178	535179	34.946	nq	99
72) Anthracene	17.53	178	539091	35.184	nq	98
73) Carbazole	17.80	167	494043	35.606	nq	100
74) Di-n-butylphthalate	18.35	149	598365	35.541	nq	99
75) Fluoranthene	19.44	202	706780	35.401	nq	98
77) Benzidine	19.63	184	197033	29.982	nq	98
78) Pyrene	19.81	202	718093	35.528	nq	99
80) Butylbenzylphthalate	20.69	149	272180	35.544	nq	98
81) Benzo(a)anthracene	21.64	228	726638	35.525	nq	99
82) 3,3'-Dichlorobenzidine	21.56	252	289492	36.592	nq	97
83) Chrysene	21.71	228	716016	35.232	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	386877	35.566	nq	100
85) Di-n-octyl phthalate	22.75	149	655429	35.515	nq	99
86) Indeno(1,2,3-cd)pyrene	28.50	276	908924	35.630	nq	# 93
88) Benzo(b)fluoranthene	23.84	252	755956	34.764	nq	99
89) Benzo(k)fluoranthene	23.92	252	769225	35.138	nq	97
90) Benzo(a)pyrene	24.71	252	731936	35.248	nq	100
91) Dibenzo(a,h)anthracene	28.56	278	752485	35.428	nq	99
92) Benzo(g,h,i)perylene	29.64	276	740226	35.331	nq	97

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

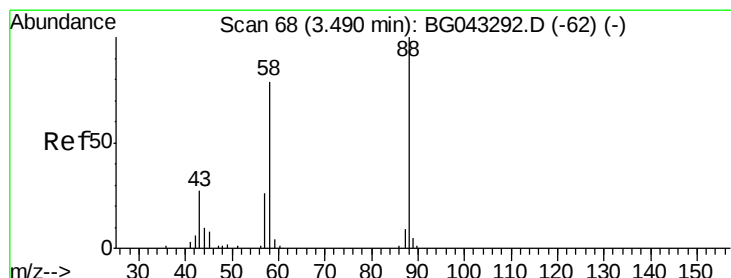
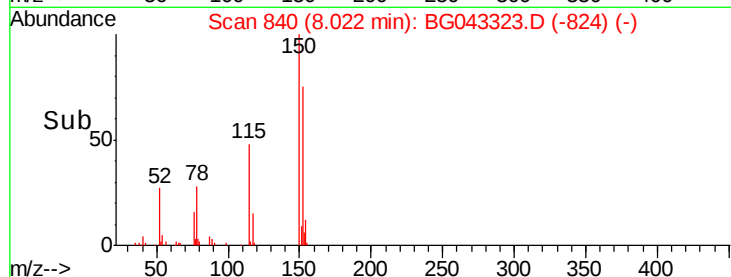
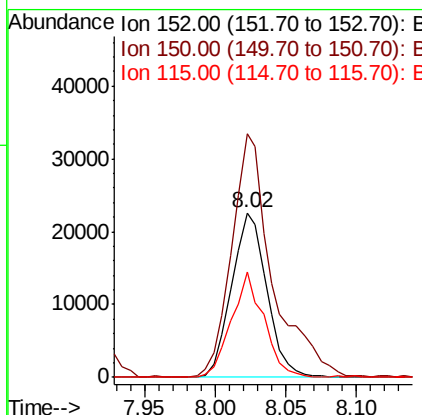
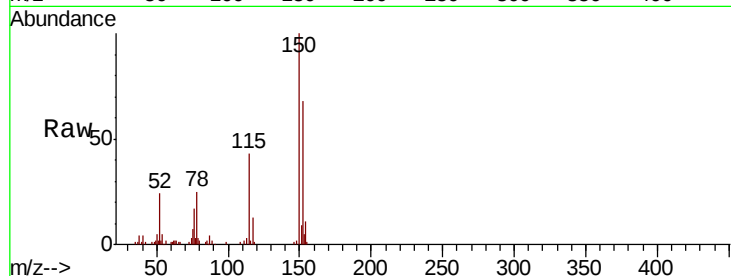


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

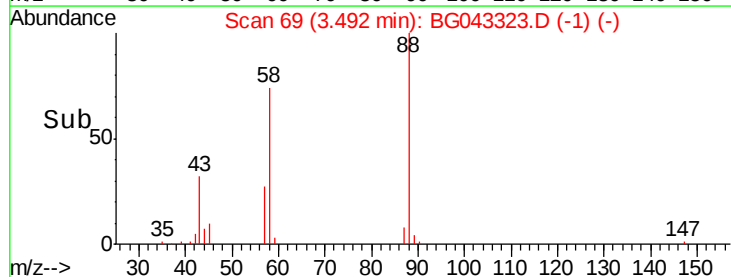
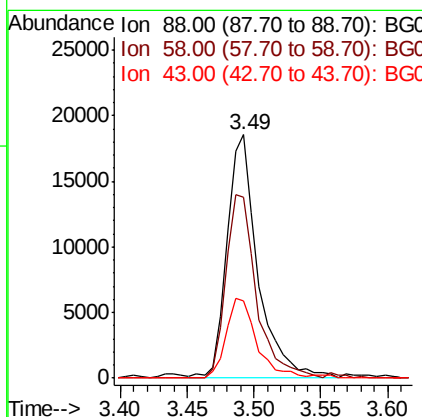
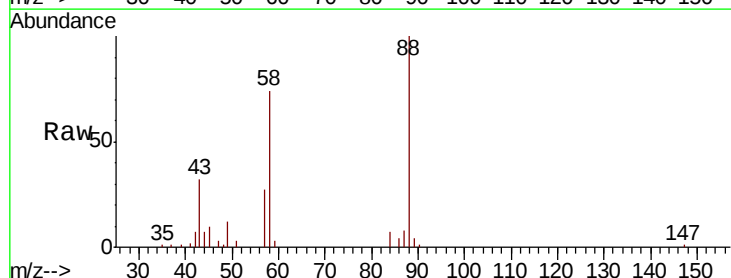
Tot Ion:152 Resp: 39251
Ion Ratio Lower Upper
152 100
150 147.7 113.6 170.4
115 63.8 45.9 68.9

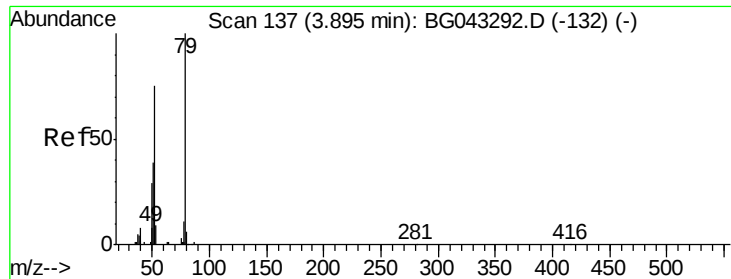


#2

1,4-Dioxane
Concen: 36.094 ng
RT: 3.49 min Scan# 69
Delta R.T. 0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Tgt Ion: 88 Resp: 30128
Ion Ratio Lower Upper
88 100
58 74.2 60.2 90.2
43 32.4 22.7 34.1





#3

Pvridine

Concen: 40.019 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

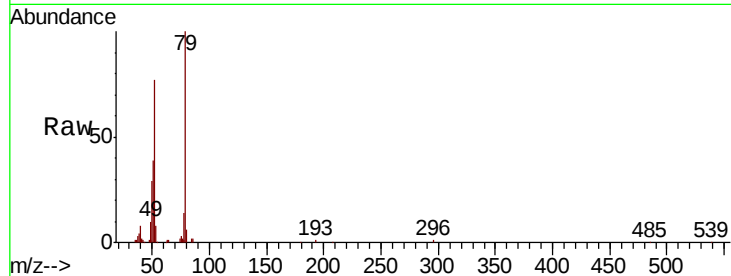
Tot Ion: 79 Resp: 84264

Ion Ratio Lower Upper

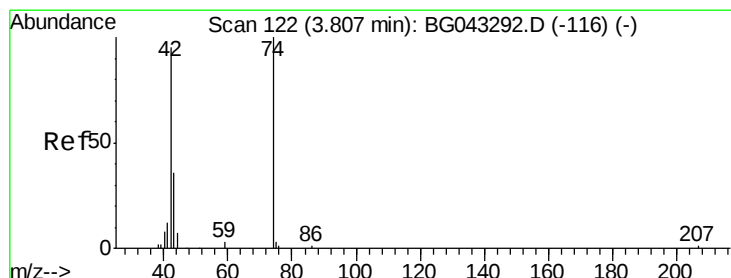
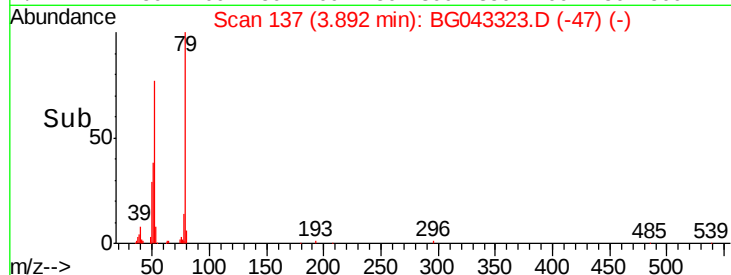
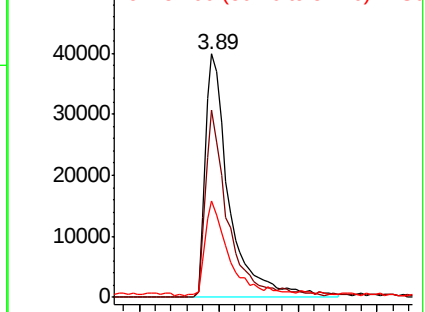
79 100

52 77.1 59.7 89.5

51 39.4 31.8 47.6



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



#4

n-Nitrosodimethylamine

Concen: 35.050 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

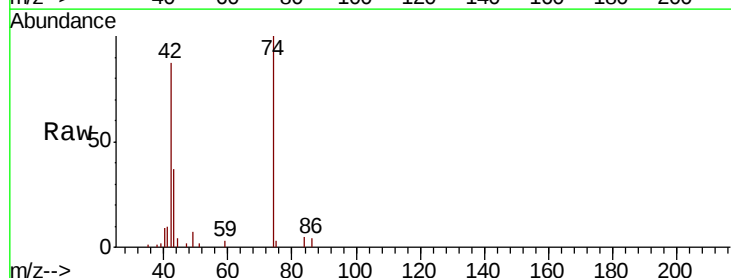
Tgt Ion: 42 Resp: 37241

Ion Ratio Lower Upper

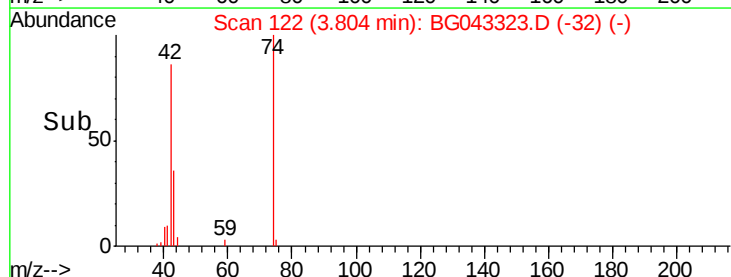
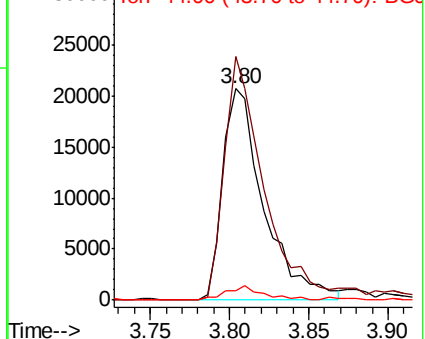
42 100

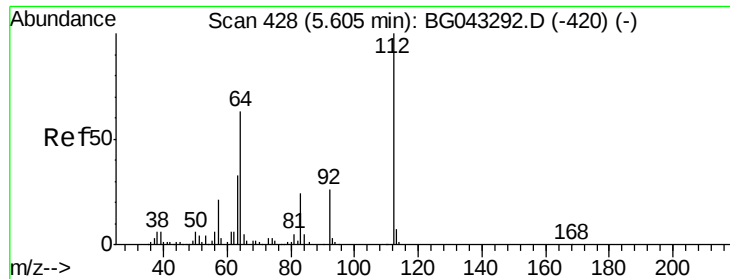
74 115.3 84.2 126.2

44 4.4 6.0 9.0#



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





#5

2-Fluorophenol

Concen: 70.573 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

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ClientSampleId :

SSTDCCC040EC

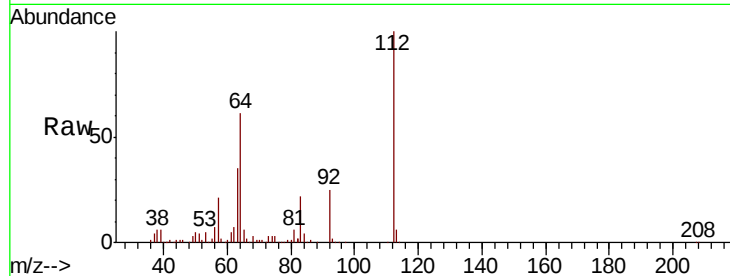
Tot Ion:112 Resp: 151167

Ion Ratio Lower Upper

112 100

64 60.9 50.2 75.2

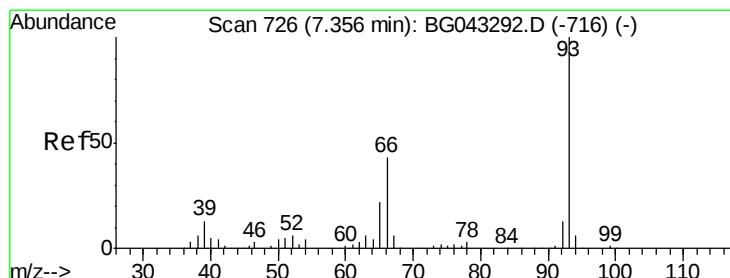
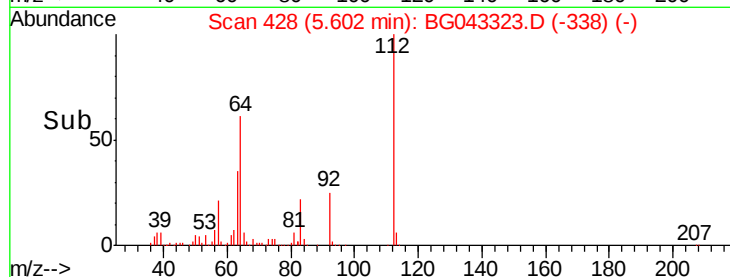
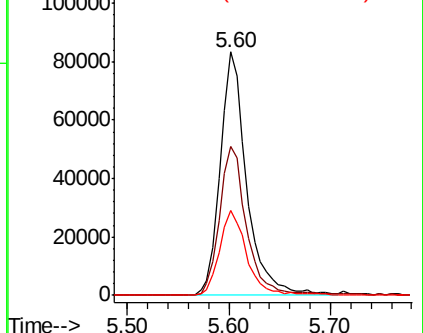
63 34.9 26.7 40.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.130 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

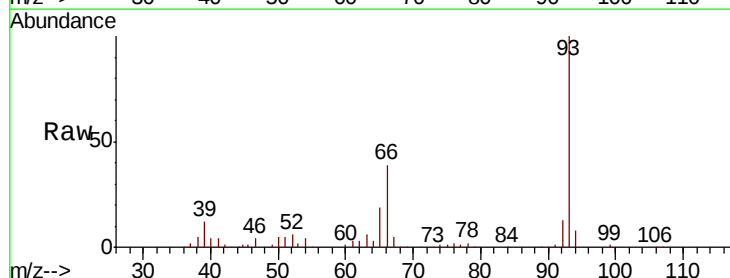
Tgt Ion: 93 Resp: 135368

Ion Ratio Lower Upper

93 100

66 38.9 34.5 51.7

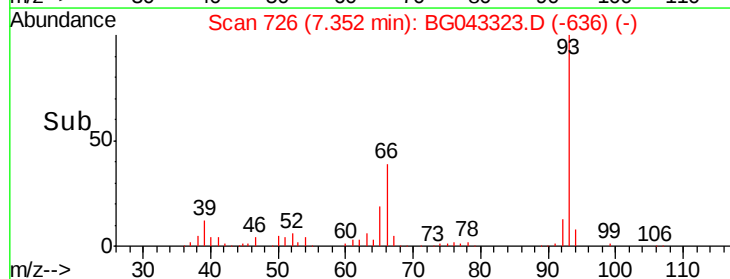
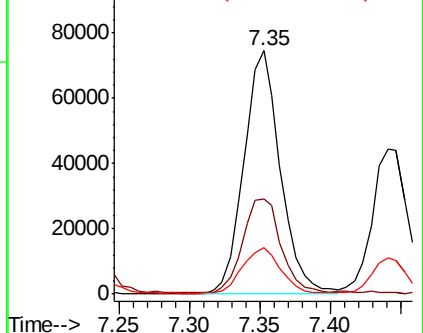
65 19.0 18.0 27.0



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.562 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG043323.D

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ClientSampleId :

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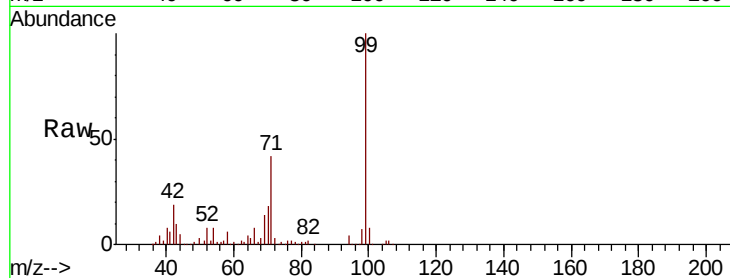
Tot Ion: 99 Resp: 226707

Ion Ratio Lower Upper

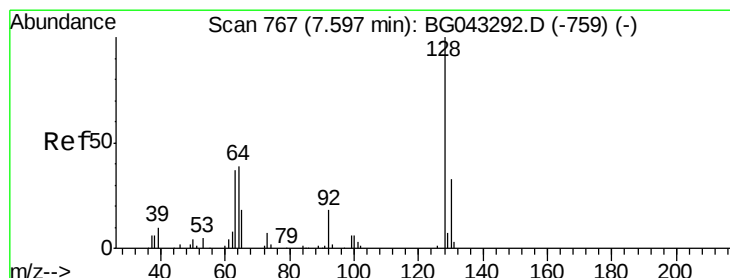
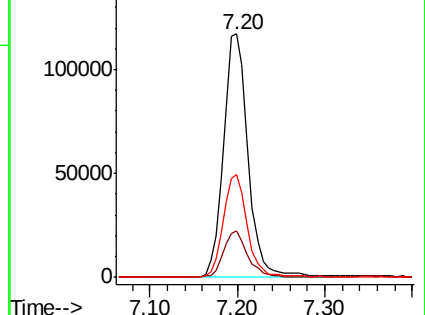
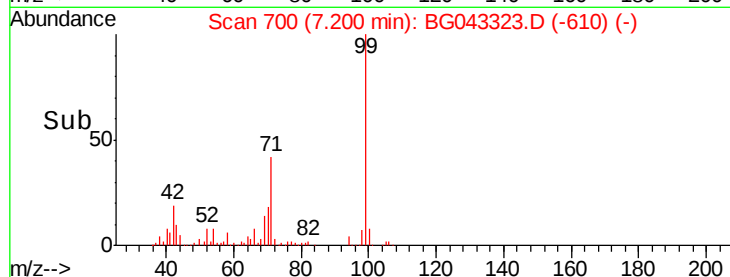
99 100

42 19.1 14.9 22.3

71 42.0 32.2 48.2



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: 36.260 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

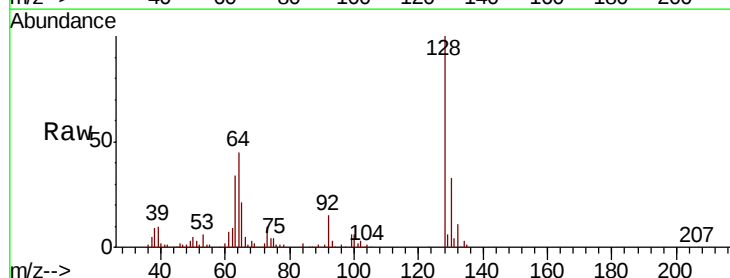
Tgt Ion: 128 Resp: 85737

Ion Ratio Lower Upper

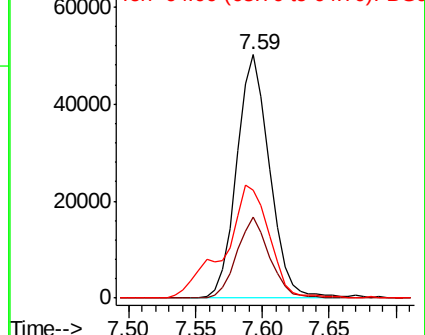
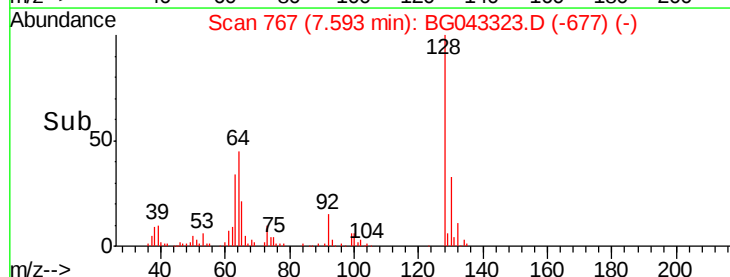
128 100

130 33.3 12.9 52.9

64 44.5 24.9 64.9



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





#9

Benzaldehyde

Concen: 36.195 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

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ClientSampleId :

SSTDCCC040EC

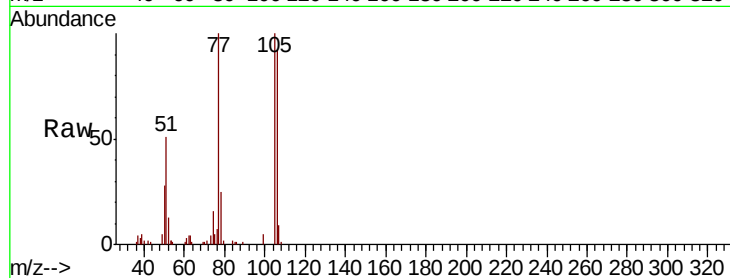
Tot Ion: 77 Resp: 54819

Ion Ratio Lower Upper

77 100

105 100.4 68.7 108.7

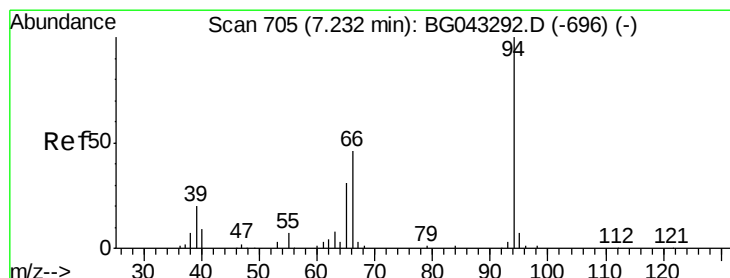
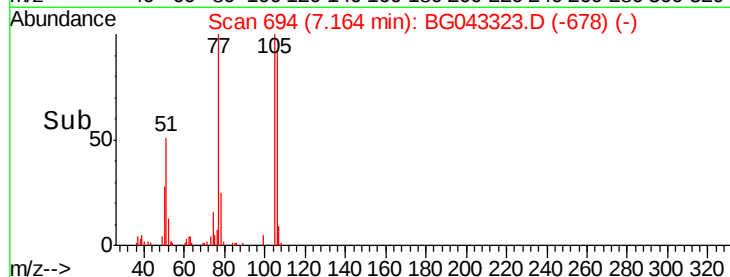
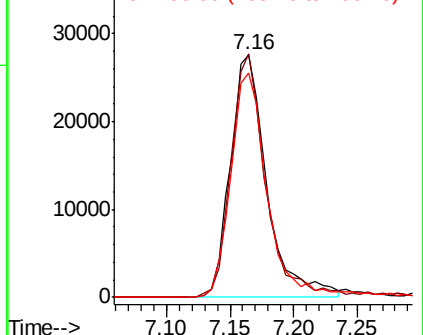
106 92.3 60.5 100.5



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: 36.818 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

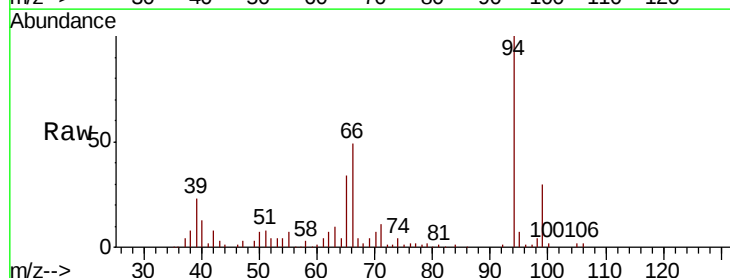
Tgt Ion: 94 Resp: 103684

Ion Ratio Lower Upper

94 100

65 33.9 11.1 51.1

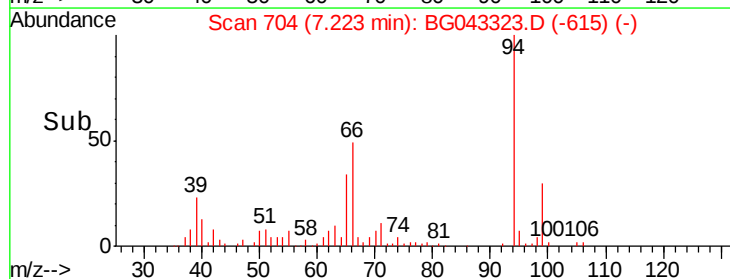
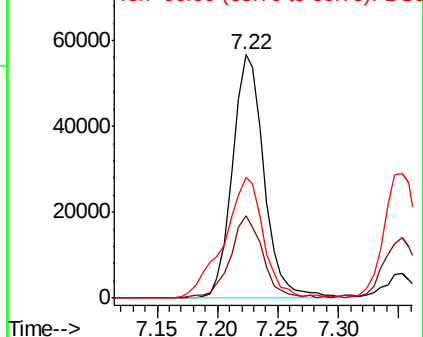
66 49.4 27.8 67.8



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

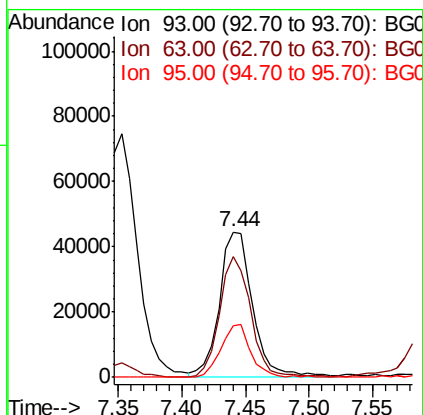
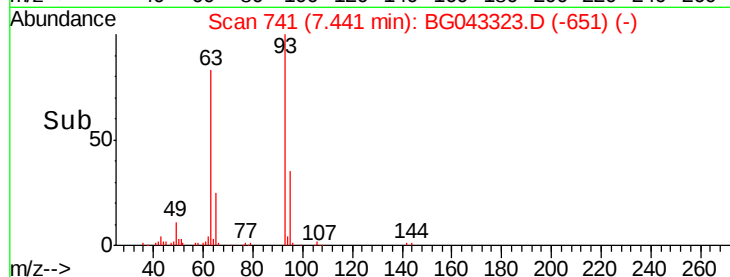
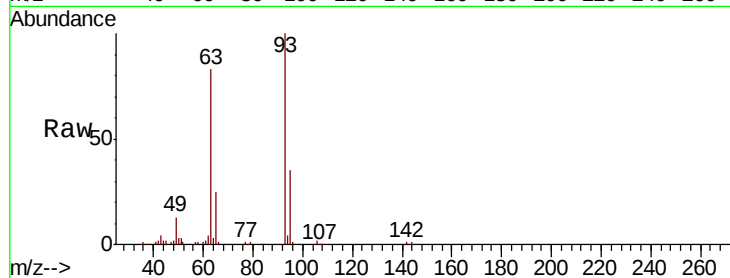




#11
 bis(2-Chloroethyl)ether
 Concen: 37.010 ng
 RT: 7.44 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

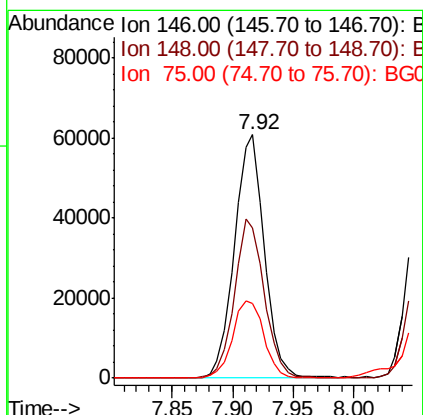
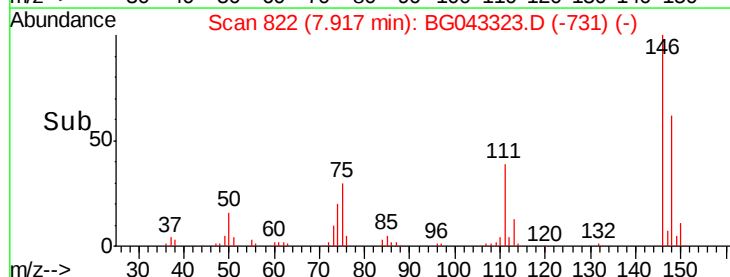
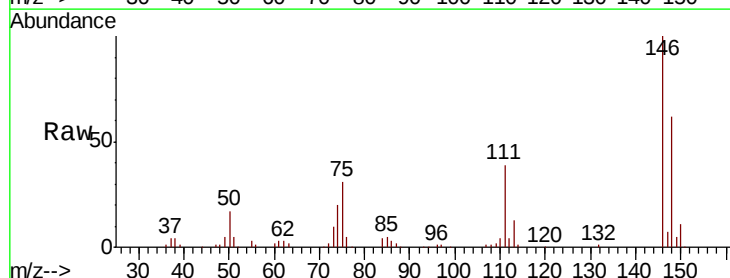
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

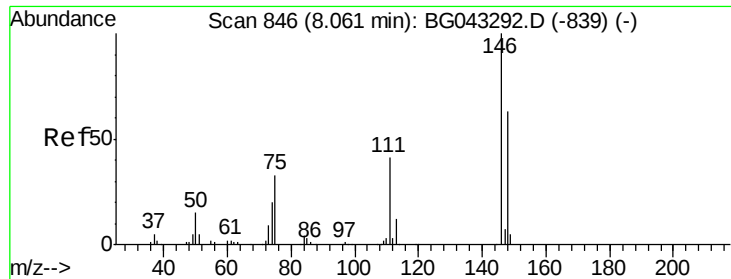
Tot Ion: 93 Resp: 80582
 Ion Ratio Lower Upper
 93 100
 63 83.0 54.6 94.6
 95 35.3 9.7 49.7



#12
 1,3-Dichlorobenzene
 Concen: 35.449 ng
 RT: 7.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Tgt Ion: 146 Resp: 105020
 Ion Ratio Lower Upper
 146 100
 148 61.7 53.4 80.2
 75 30.5 27.0 40.4

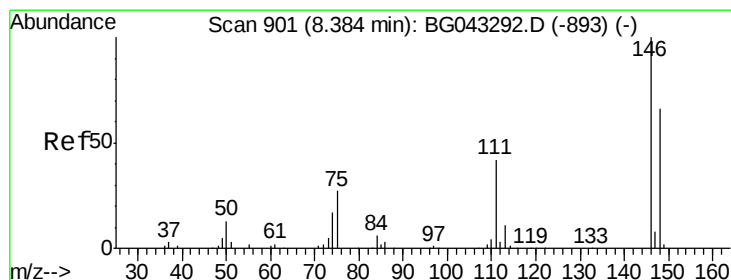
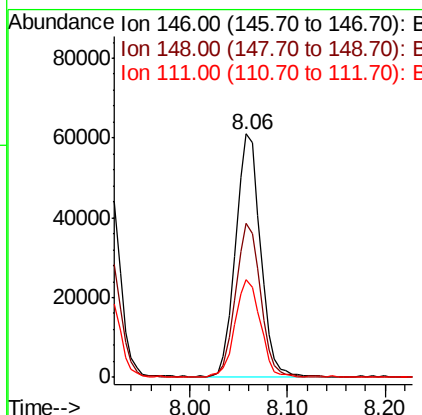
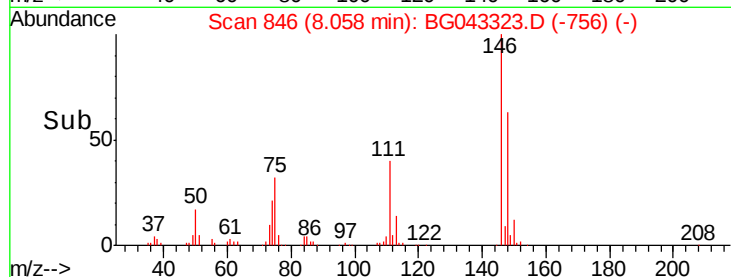
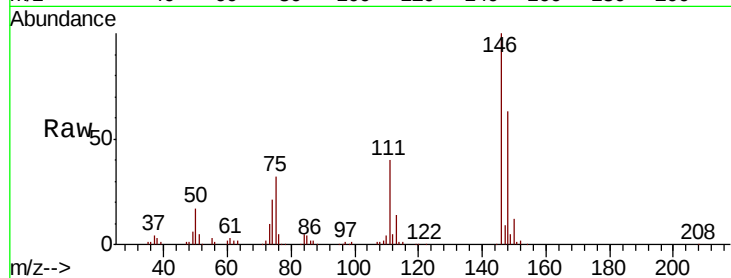




#13
 1,4-Dichlorobenzene
 Concen: 36.450 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

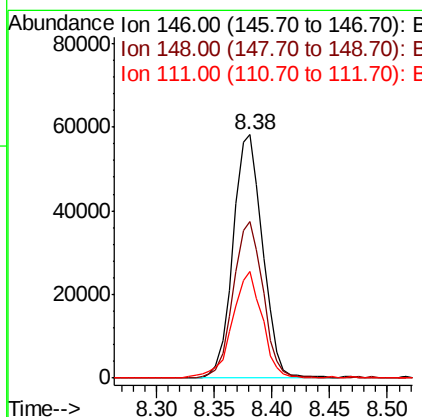
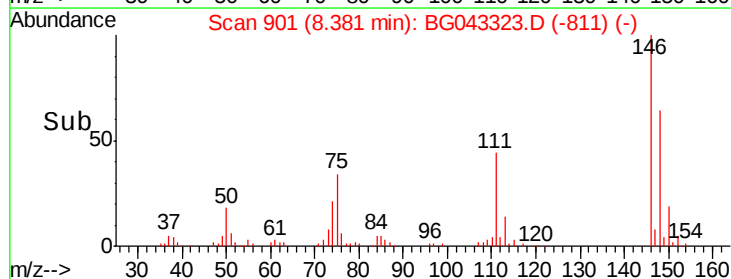
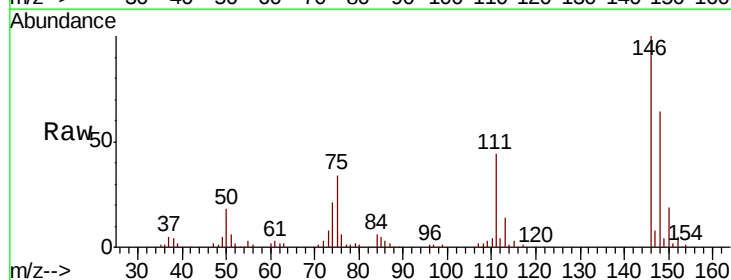
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 109254
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.7 76.1
 111 40.3 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 35.261 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Tgt Ion:146 Resp: 103196
 Ion Ratio Lower Upper
 146 100
 148 64.1 53.0 79.4
 111 43.6 34.5 51.7





#15

Benzyl Alcohol

Concen: 36.175 ng

RT: 8.26 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

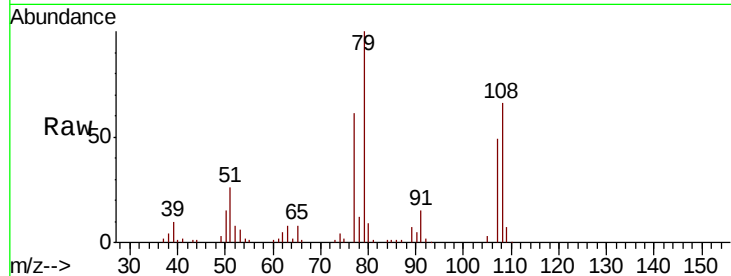
Tot Ion: 79 Resp: 78297

Ion Ratio Lower Upper

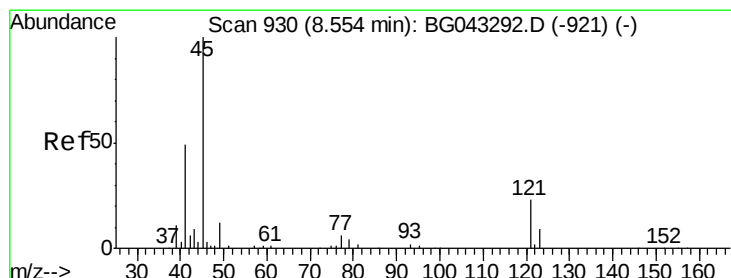
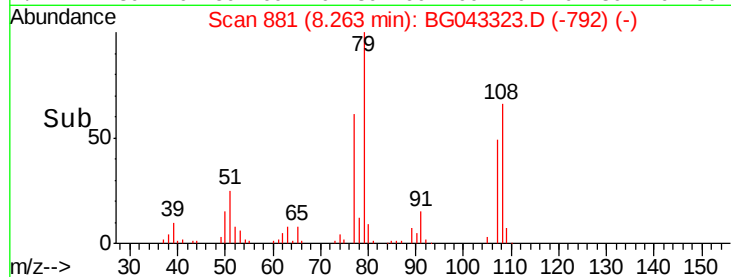
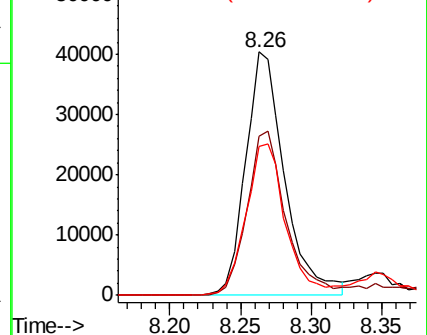
79 100

108 65.5 57.3 85.9

77 61.3 54.6 81.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.283 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

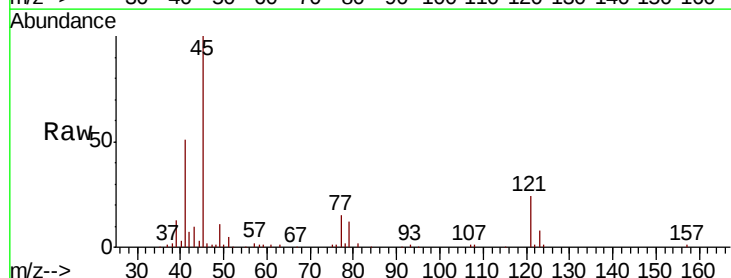
Tgt Ion: 45 Resp: 114871

Ion Ratio Lower Upper

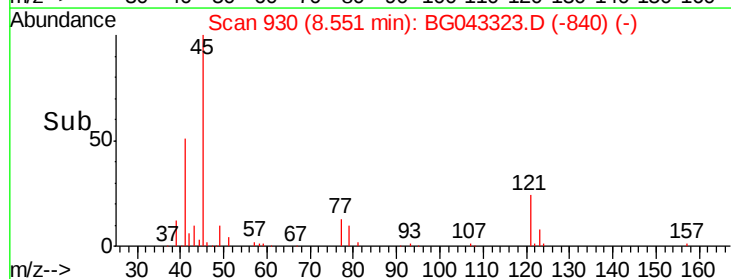
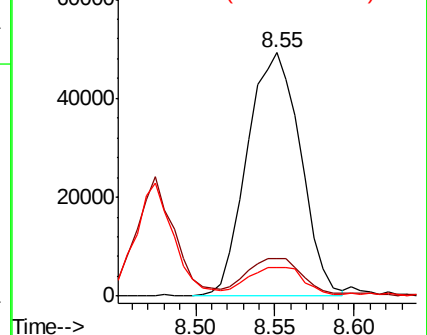
45 100

77 15.5 0.0 34.2

79 11.7 0.0 32.3



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 37.667 ng

RT: 8.47 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 77330

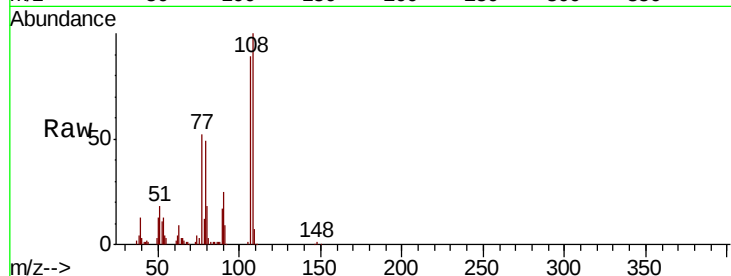
Ion Ratio Lower Upper

107 100

108 111.9 91.3 136.9

77 58.5 43.0 64.6

79 55.4 43.4 65.2

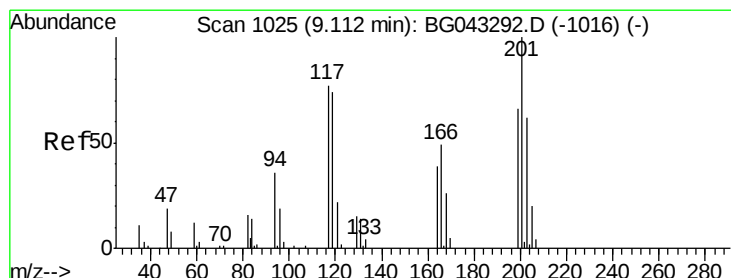
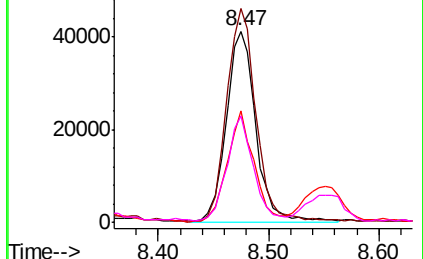
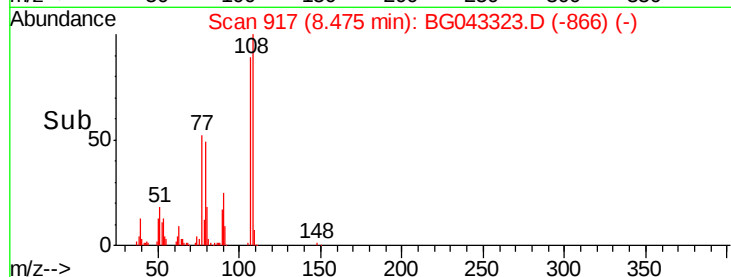


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.407 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

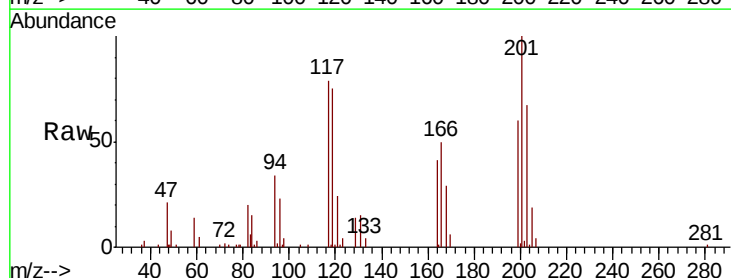
Tgt Ion:117 Resp: 39371

Ion Ratio Lower Upper

117 100

119 95.1 77.3 115.9

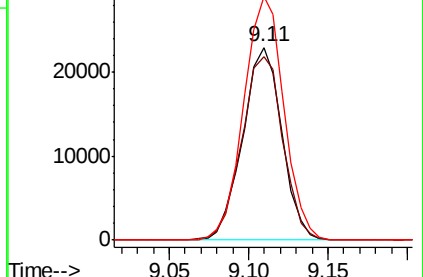
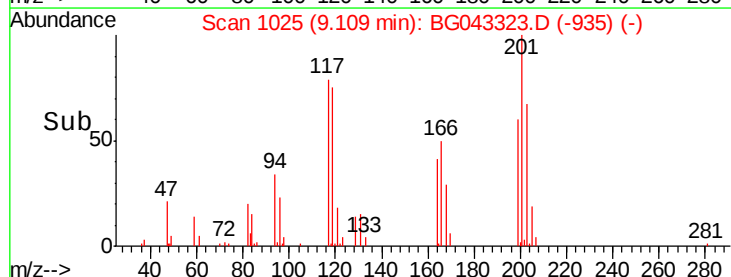
201 126.2 104.2 156.4

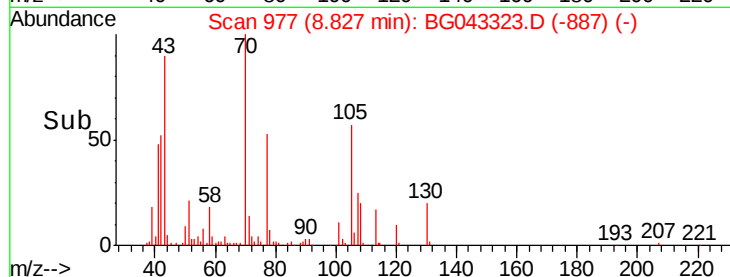
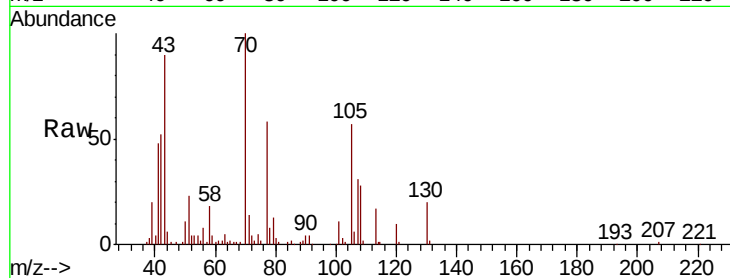
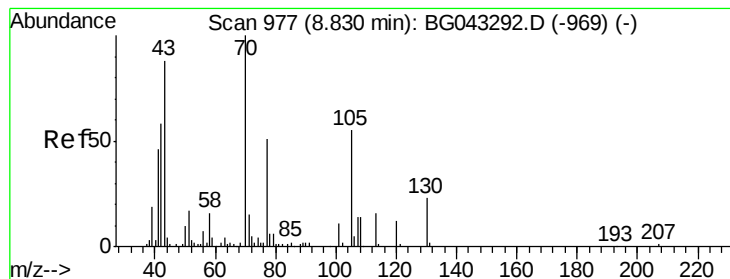


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.713 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 73111

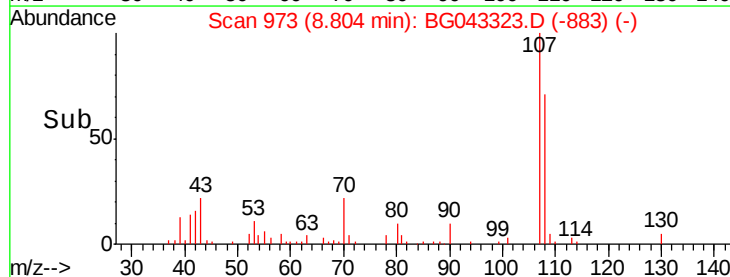
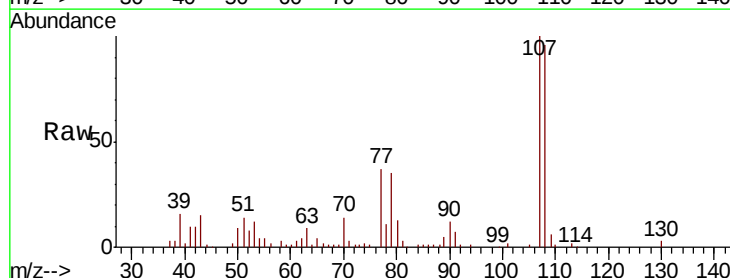
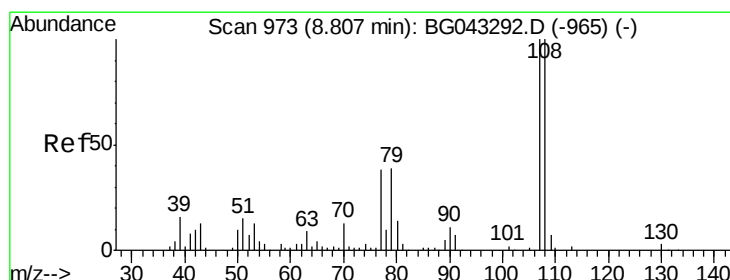
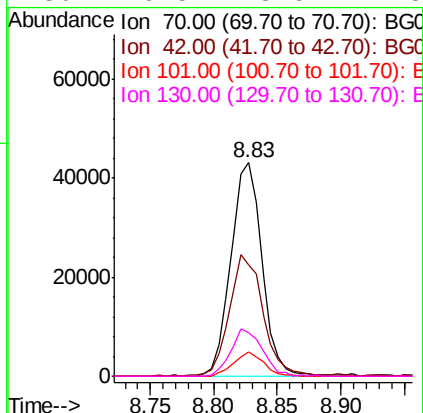
Ion Ratio Lower Upper

70 100

42 52.4 46.2 69.2

101 11.2 8.6 13.0

130 20.5 18.6 27.8



#20

3+4-Methylphenols

Concen: 36.613 ng

RT: 8.80 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Tgt Ion: 107 Resp: 103071

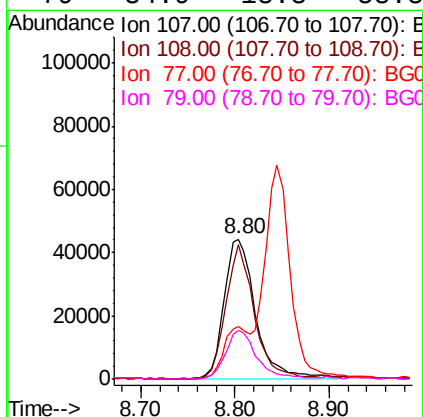
Ion Ratio Lower Upper

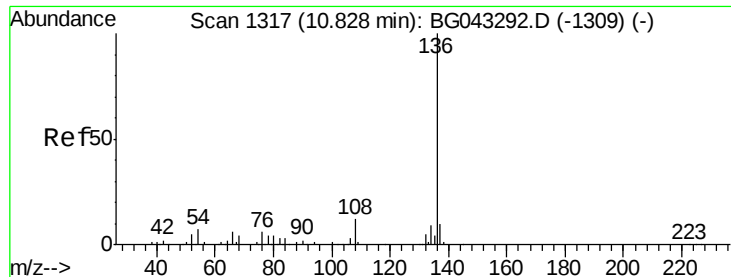
107 100

108 95.8 80.3 120.3

77 37.2 18.2 58.2

79 34.9 18.8 58.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 165901

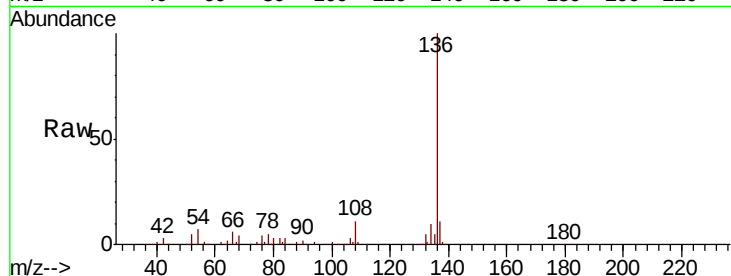
Ion Ratio Lower Upper

136 100

137 10.9 8.2 12.2

54 6.7 5.4 8.2

68 4.3 3.3 4.9

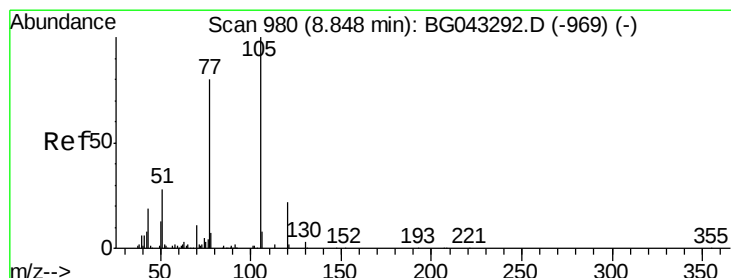
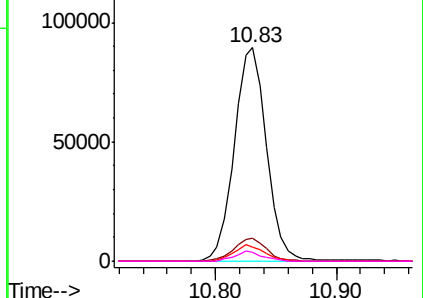
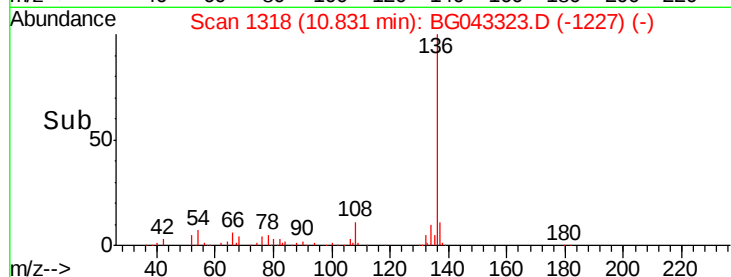


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.432 ng

RT: 8.84 min Scan# 980

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Tgt Ion:105 Resp: 154784

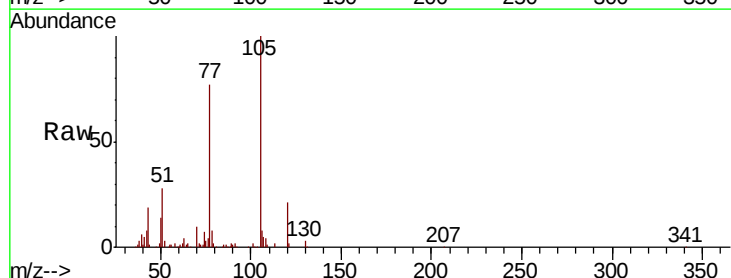
Ion Ratio Lower Upper

105 100

71 1.6 1.5 2.3

51 27.6 23.9 35.9

120 21.0 17.3 25.9

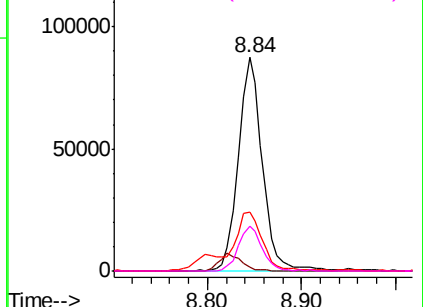
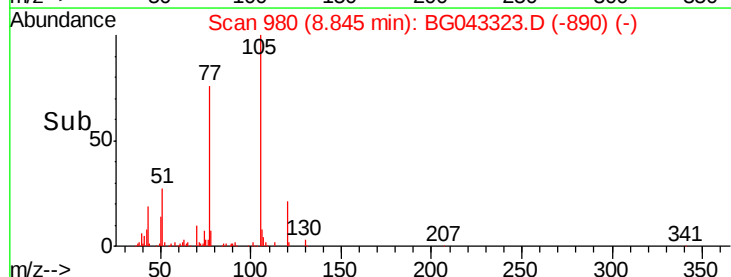


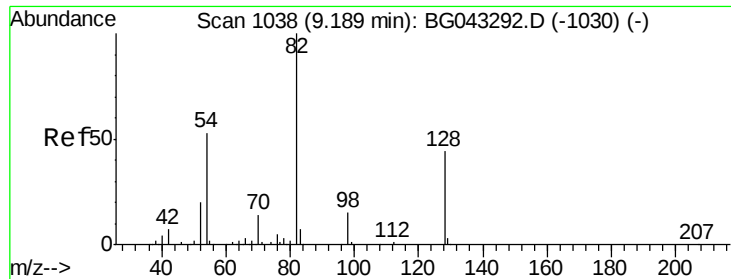
Abundance Ion 105.00 (104.70 to 105.70): E

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

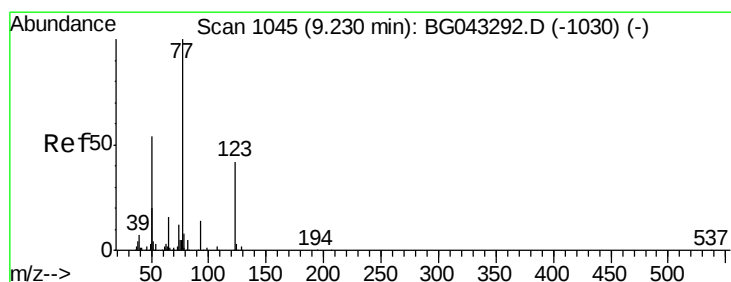
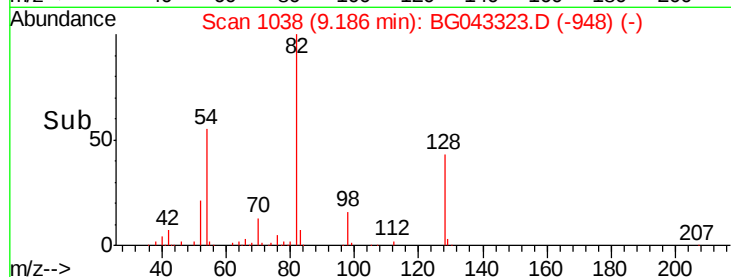
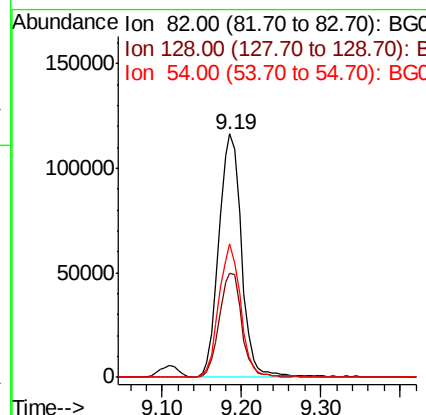
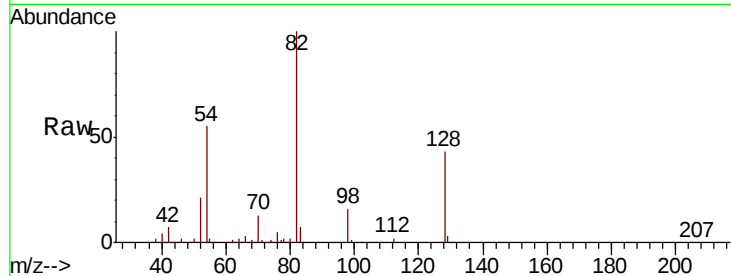




#23
 Nitrobenzene-d5
 Concen: 71.507 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

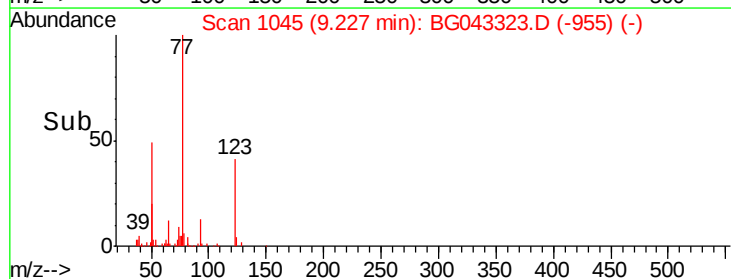
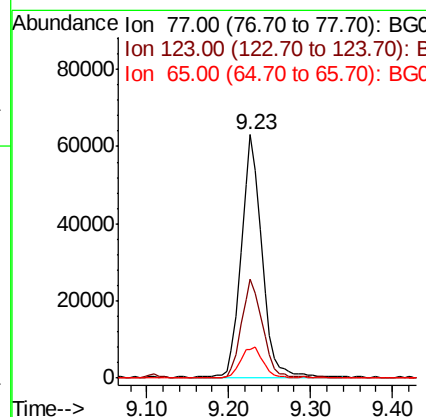
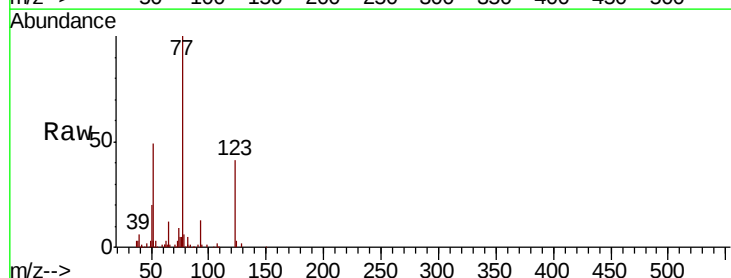
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

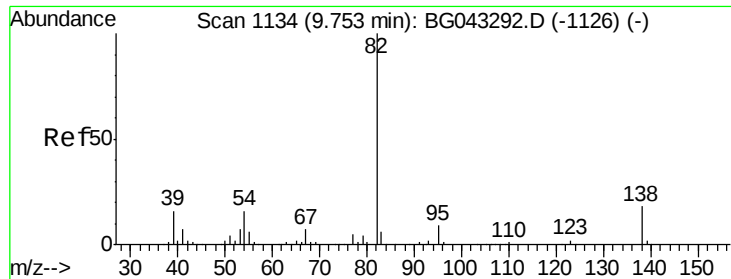
Tot Ion	82	Resp	230108
Ion Ratio	100	Lower	Upper
128	42.6	35.3	52.9
54	54.8	42.3	63.5



#24
 Nitrobenzene
 Concen: 36.779 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Tgt Ion	77	Resp	112745
Ion Ratio	100	Lower	Upper
123	40.8	33.8	50.8
65	11.5	13.0	19.4#





#25

Isophorone

Concen: 36.162 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

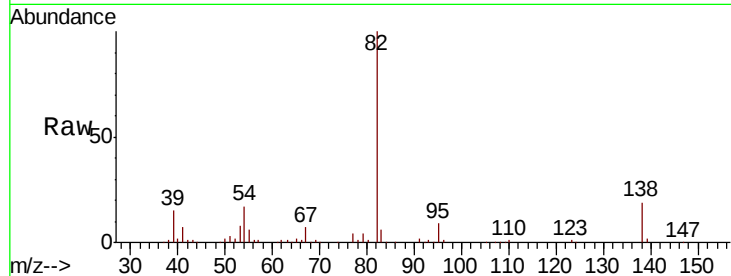
Tot Ion: 82 Resp: 212756

Ion Ratio Lower Upper

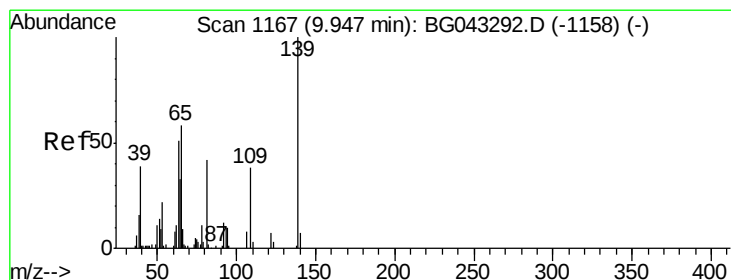
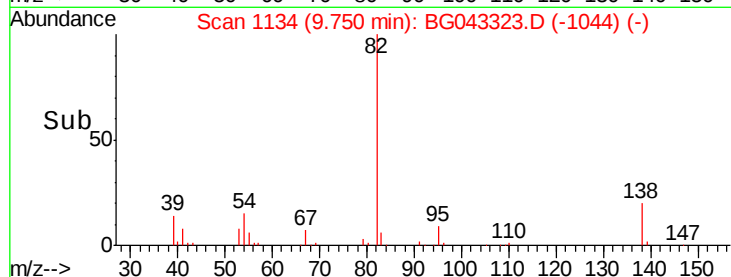
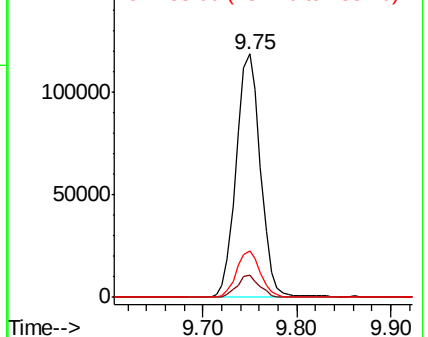
82 100

95 8.9 6.9 10.3

138 18.9 14.2 21.2



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: 35.818 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

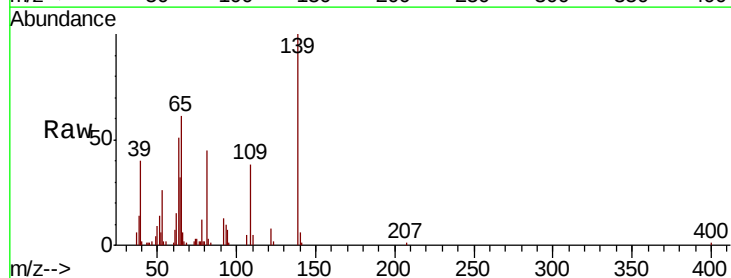
Tgt Ion: 139 Resp: 53009

Ion Ratio Lower Upper

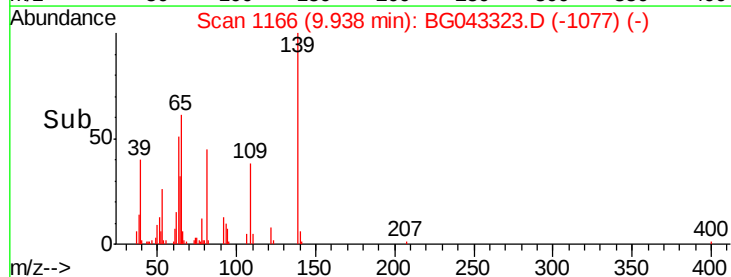
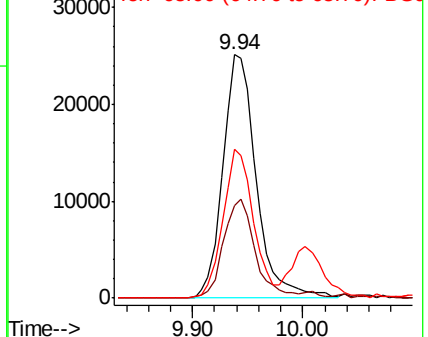
139 100

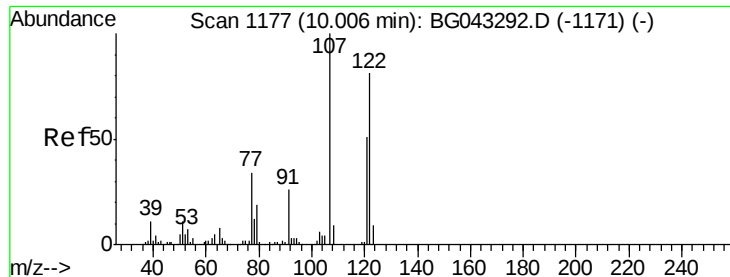
109 38.1 30.1 45.1

65 61.0 46.1 69.1



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

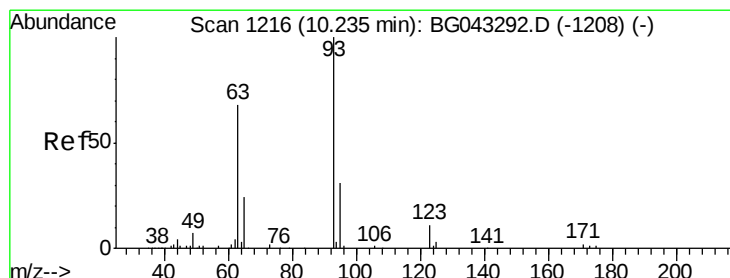
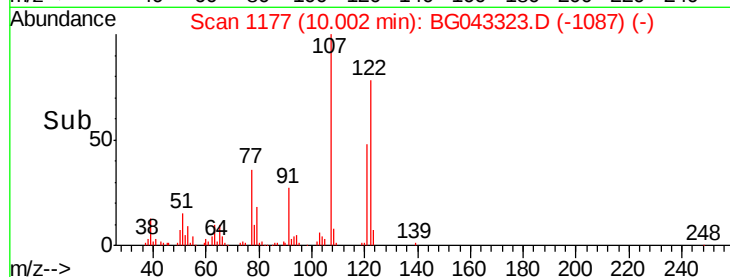
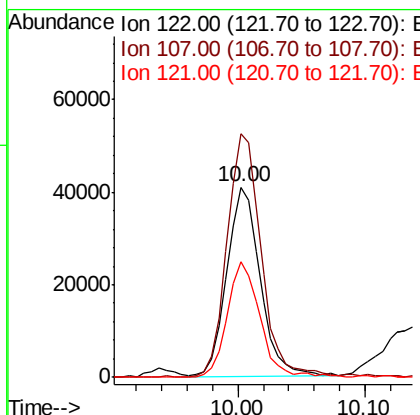
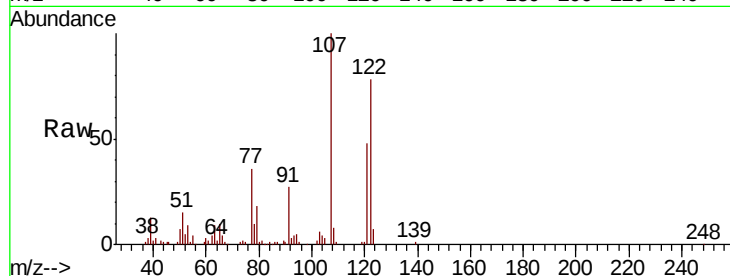




#27
 2,4-Dimethylphenol
 Concen: 35.069 ng
 RT: 10.00 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

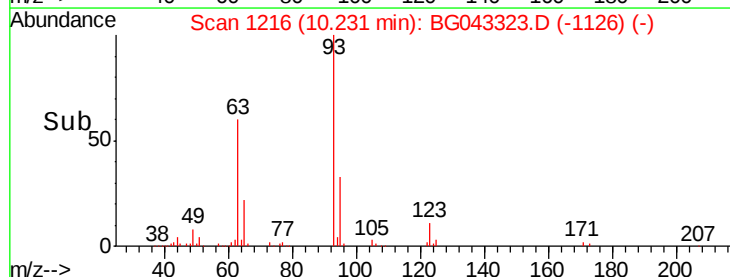
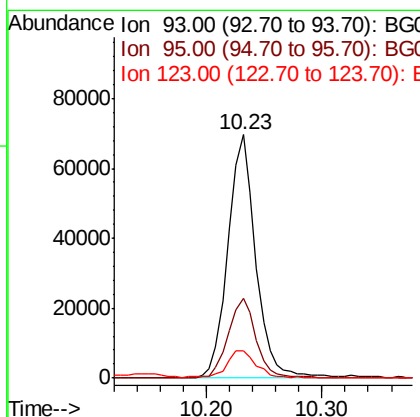
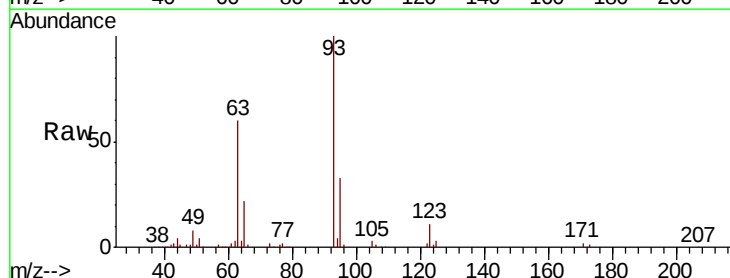
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

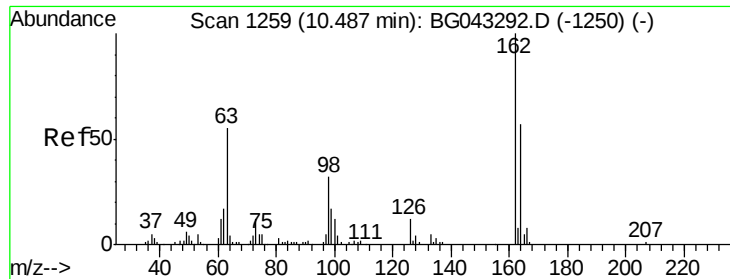
Tot Ion:122 Resp: 74388
 Ion Ratio Lower Upper
 122 100
 107 128.1 98.6 147.8
 121 61.0 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.848 ng
 RT: 10.23 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Tgt Ion: 93 Resp: 116403
 Ion Ratio Lower Upper
 93 100
 95 32.8 24.9 37.3
 123 11.2 8.9 13.3

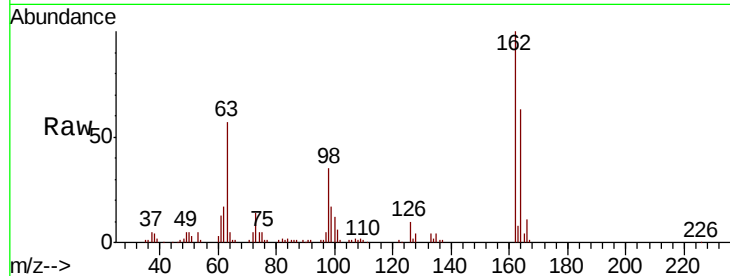




#29
 2,4-Dichlorophenol
 Concen: 36.068 ng
 RT: 10.48 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	37.3	77.3
98	35.4	11.8	51.8

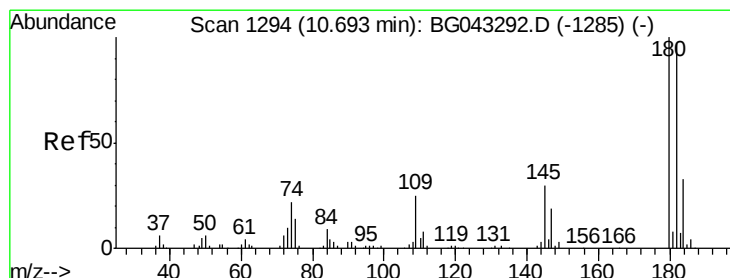
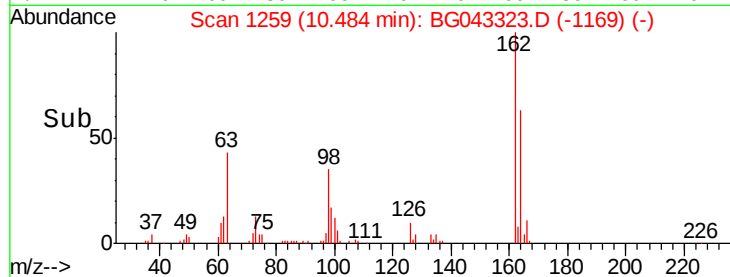
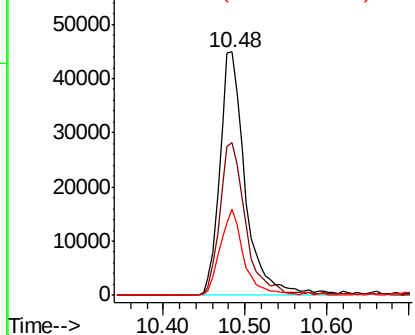


Abundance

Ion 162.00 (161.70 to 162.70): E

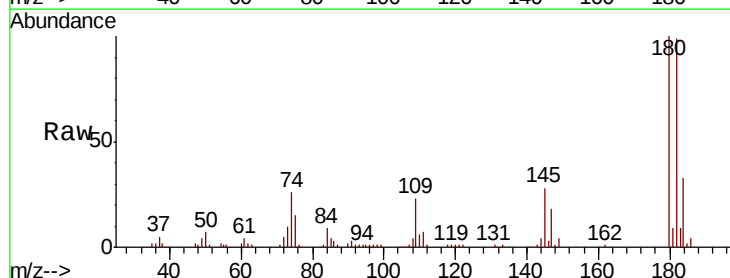
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 35.122 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	77.8	116.8
145	28.4	23.6	35.4

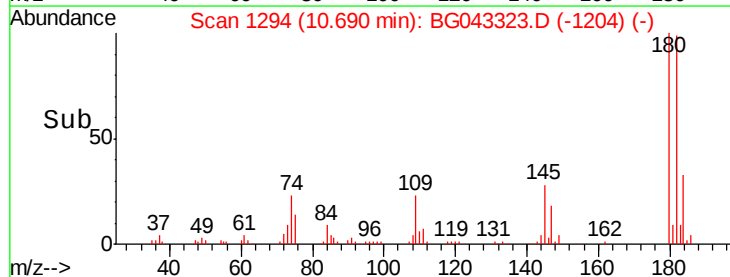
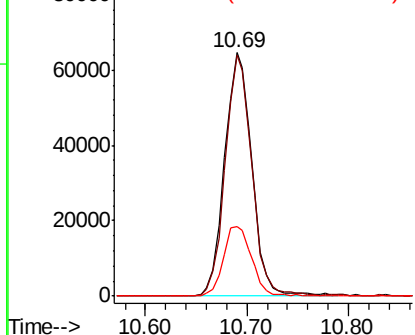


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

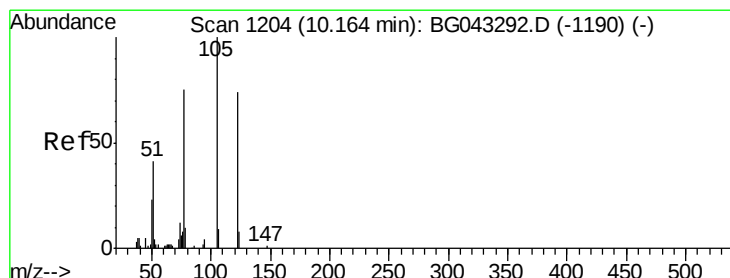
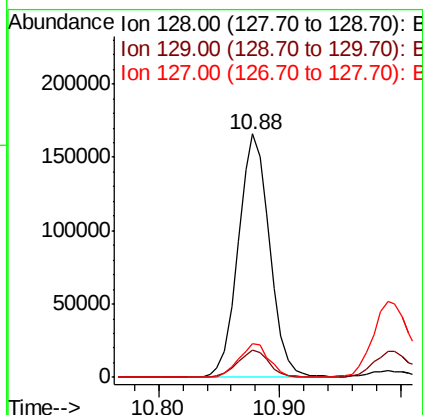
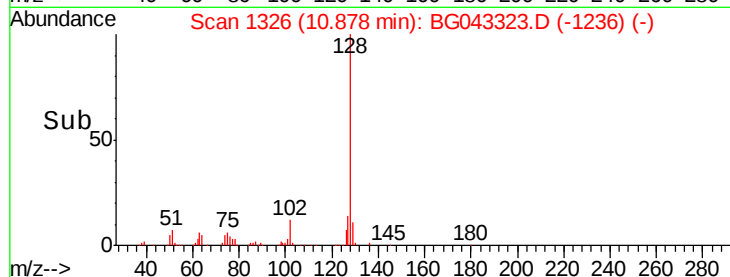
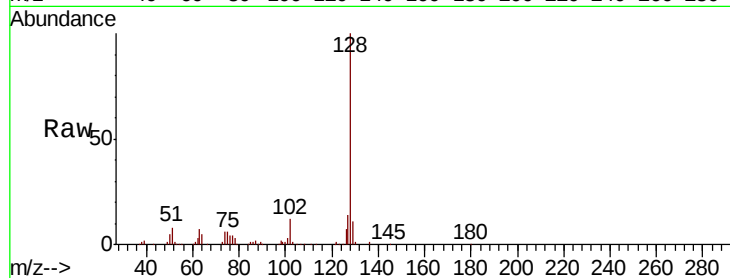




#31
Naphthalene
Concen: 35.564 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

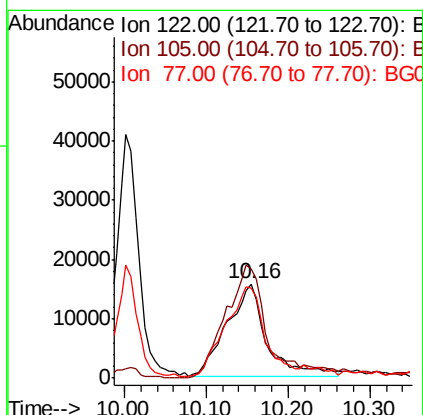
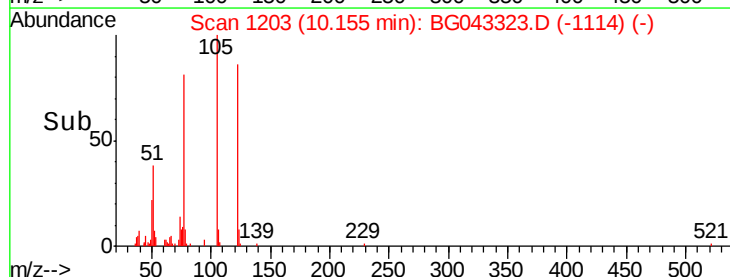
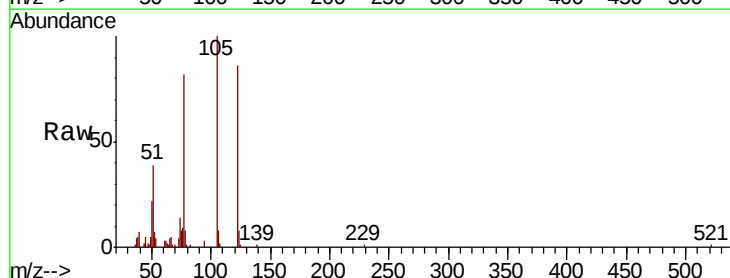
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 299488
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.7 11.5 17.3



#32
Benzoic acid
Concen: 35.125 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Tgt Ion:122 Resp: 52045
Ion Ratio Lower Upper
122 100
105 116.1 112.4 152.4
77 95.4 82.7 122.7

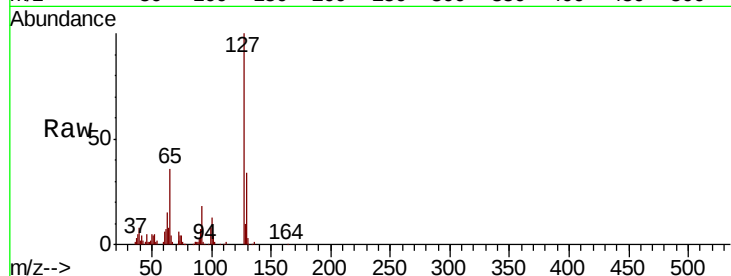




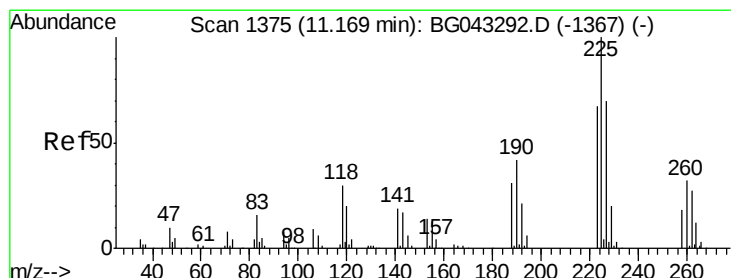
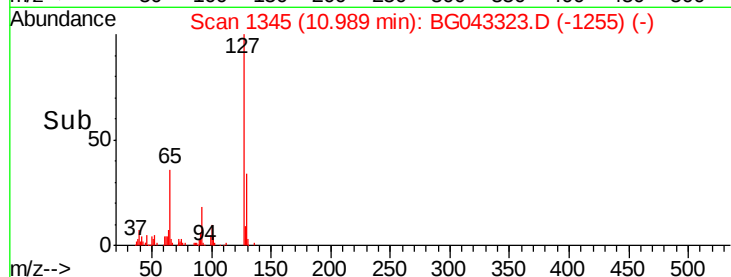
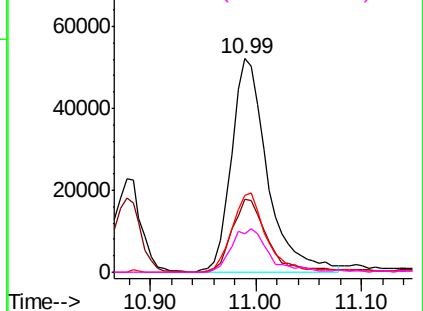
#33
4-Chloroaniline
Concen: 35.602 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	122894
Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.8	38.8
65	35.7	26.2	39.2
92	18.1	17.0	25.4

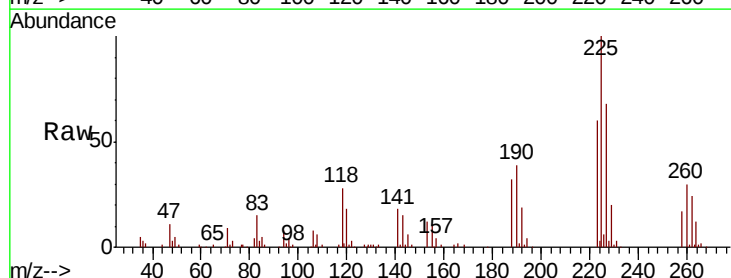


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

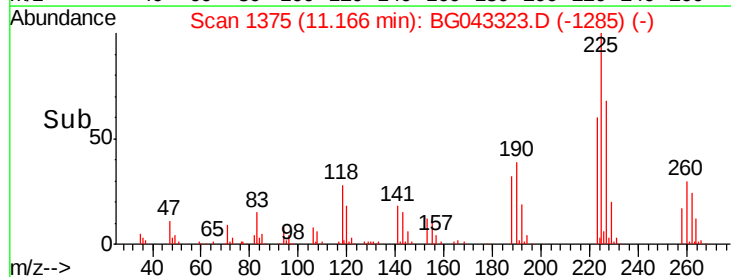
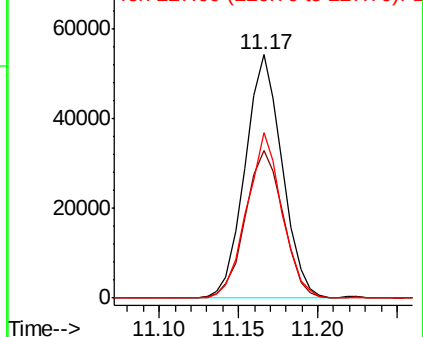


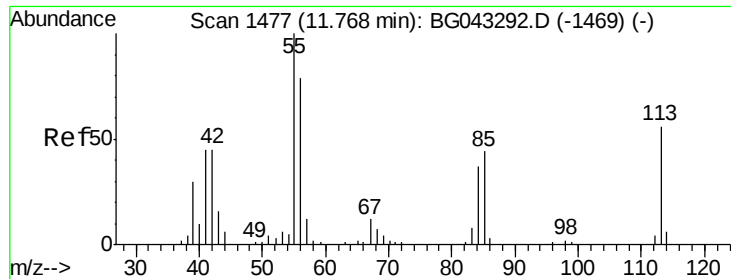
#34
Hexachlorobutadiene
Concen: 34.694 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Tgt Ion:	225	Resp:	87852
Ion	Ratio	Lower	Upper
225	100		
223	60.4	53.2	79.8
227	67.9	56.2	84.2



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





#35

Caprolactam

Concen: 38.813 ng

RT: 11.76 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

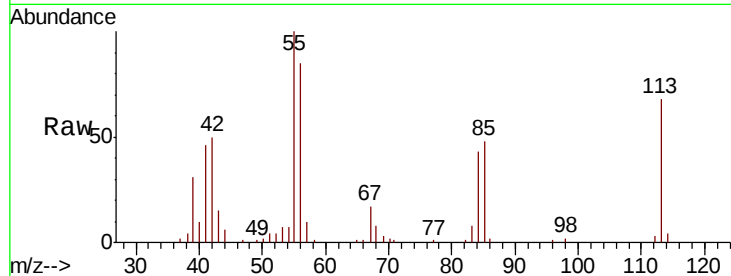
Tot Ion:113 Resp: 36330

Ion Ratio Lower Upper

113 100

55 147.5 158.9 198.9#

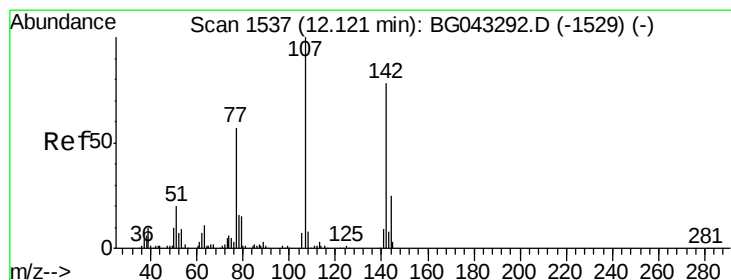
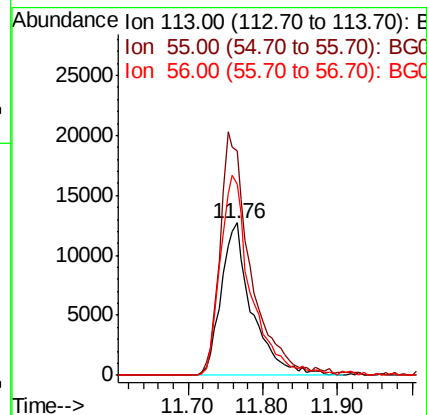
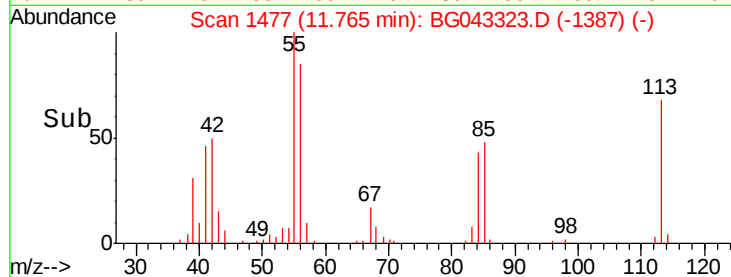
56 125.4 121.4 161.4



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: 36.902 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

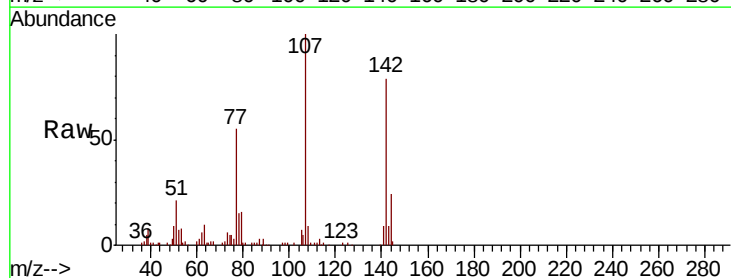
Tgt Ion:107 Resp: 109400

Ion Ratio Lower Upper

107 100

144 24.3 19.9 29.9

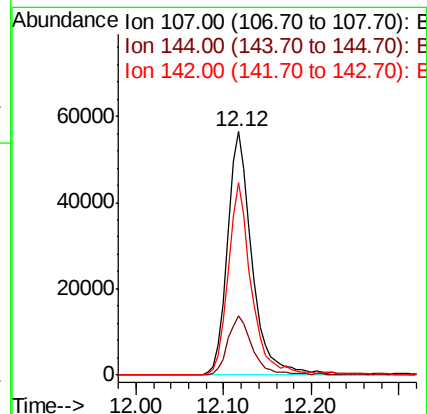
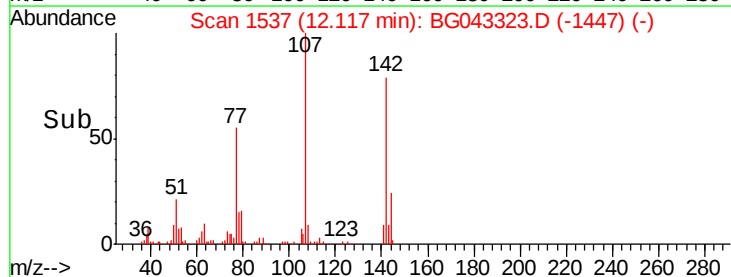
142 79.2 62.1 93.1

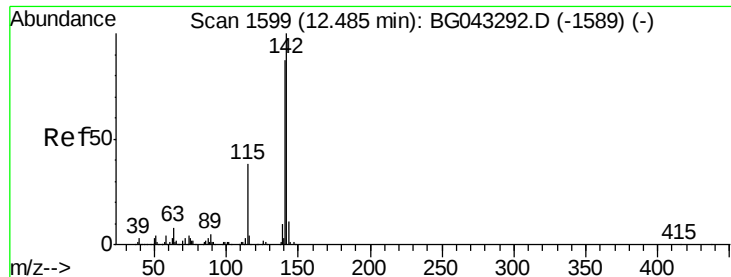


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

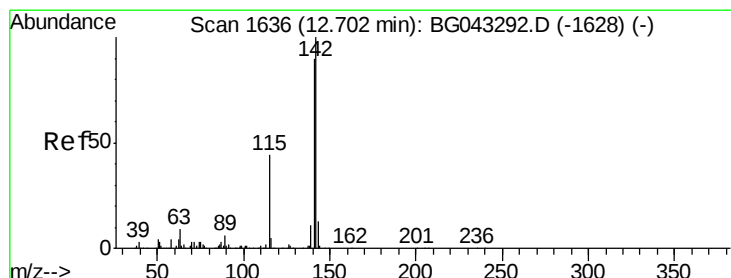
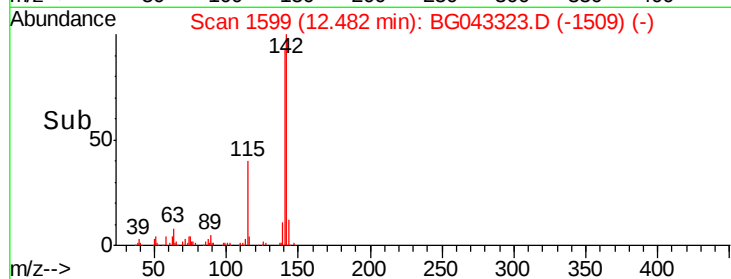
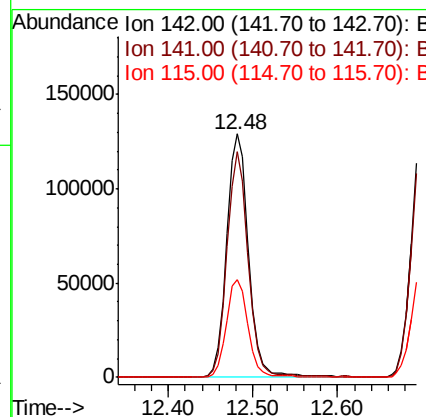
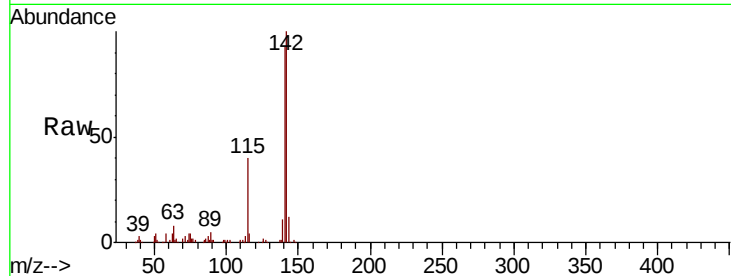




#37
 2-Methylnaphthalene
 Concen: 35.696 ng
 RT: 12.48 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

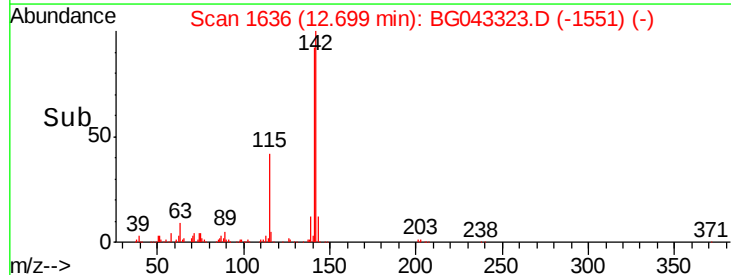
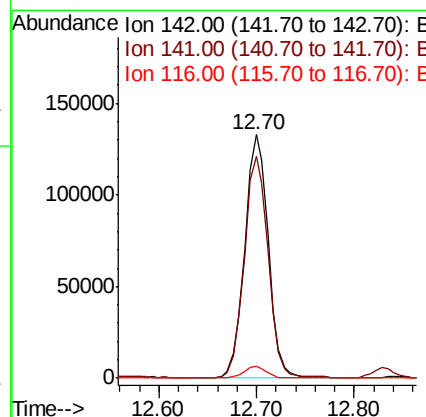
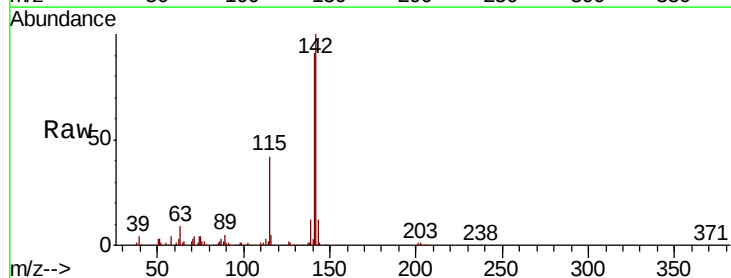
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

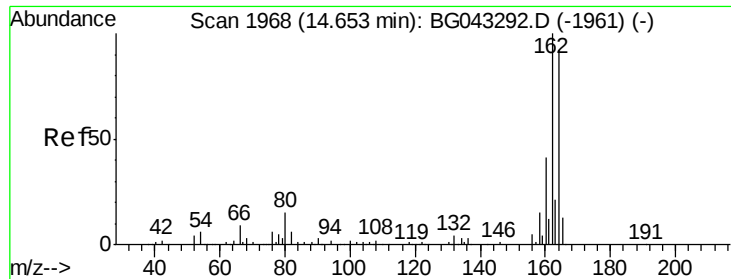
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	69.7	104.5
115	40.2	30.6	46.0



#38
 1-Methylnaphthalene
 Concen: 36.203 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.3	108.5
116	4.7	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

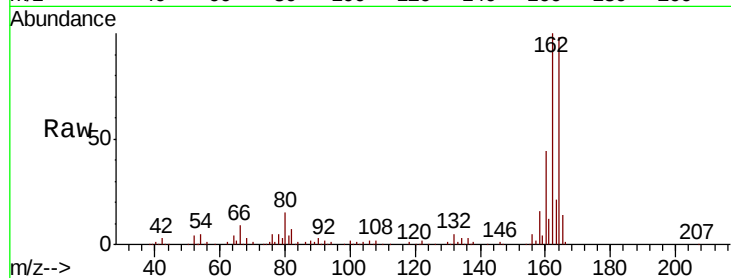
Tot Ion:164 Resp: 126933

Ion Ratio Lower Upper

164 100

162 101.9 87.0 130.4

160 44.8 35.5 53.3

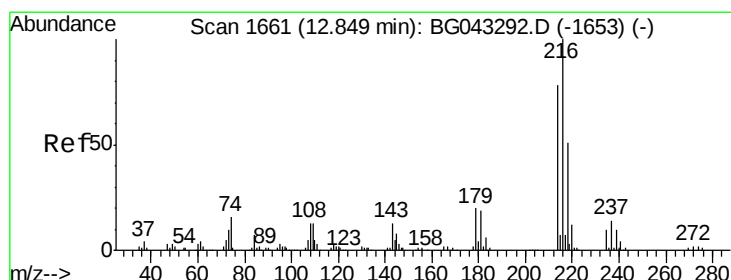
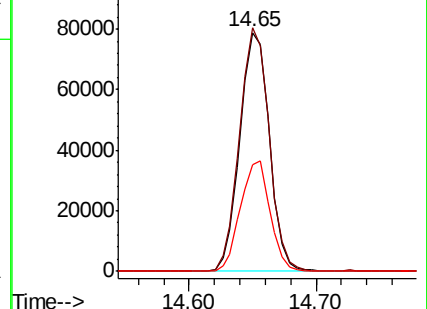
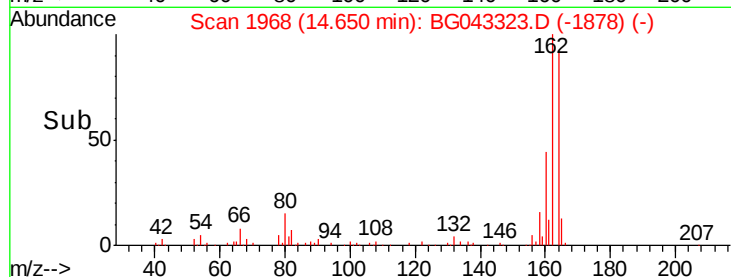


Abundance

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: 35.377 ng

RT: 12.85 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Tgt Ion:216 Resp: 166188

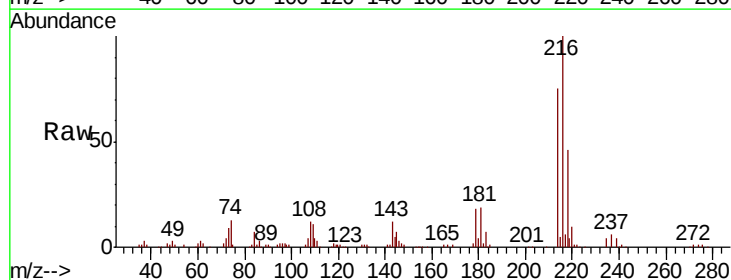
Ion Ratio Lower Upper

216 100

214 76.9 63.5 95.3

179 19.5 16.2 24.2

108 13.4 11.2 16.8



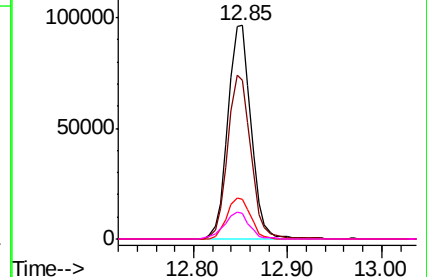
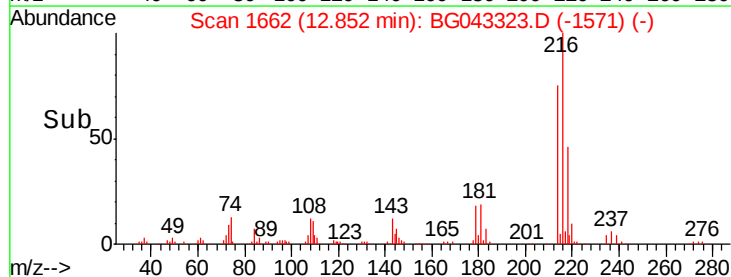
Abundance

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

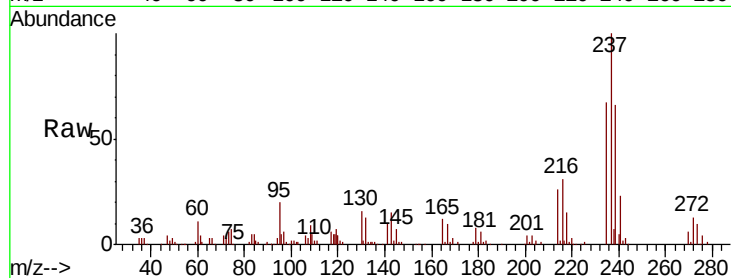




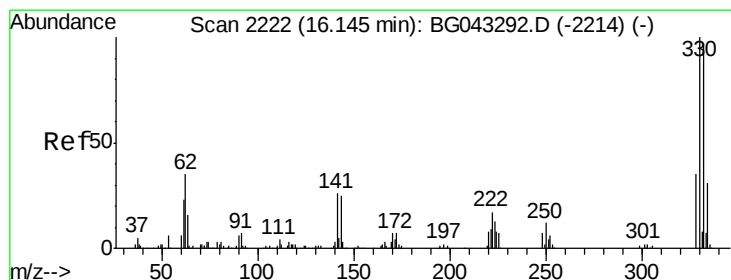
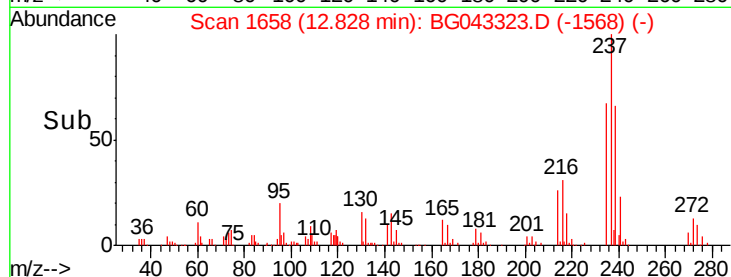
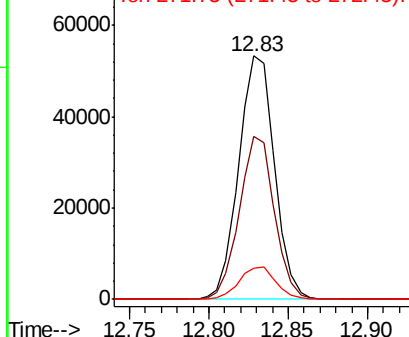
#41
Hexachlorocyclopentadiene
Concen: 33.780 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
237	100		
235	66.9	40.3	80.3
272	12.7	0.0	32.9

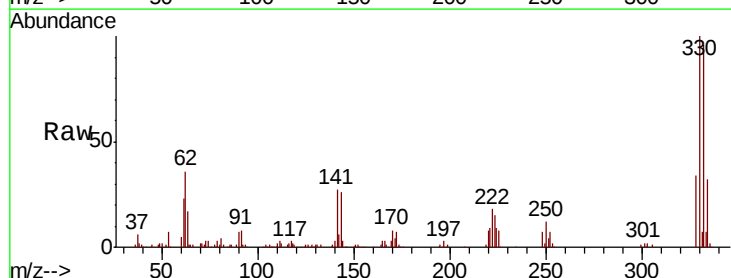


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

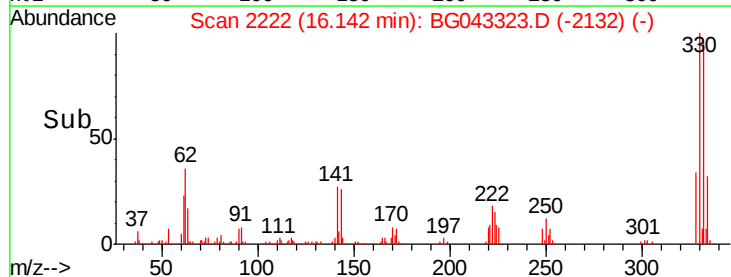
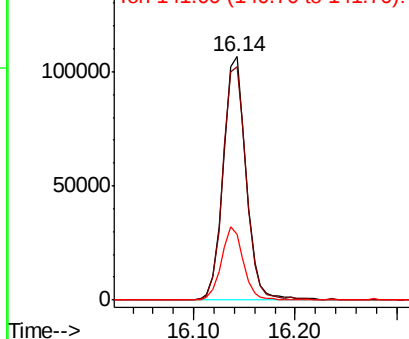


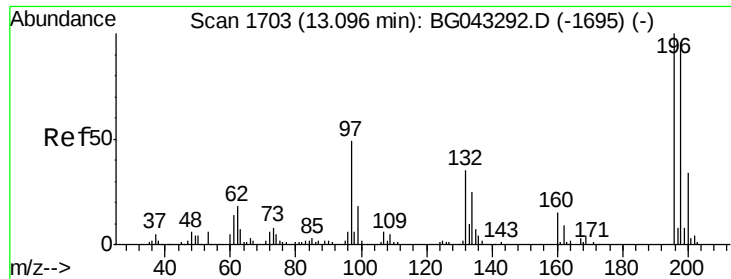
#42
2,4,6-Tribromophenol
Concen: 69.198 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.4	114.6
141	28.9	21.4	32.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

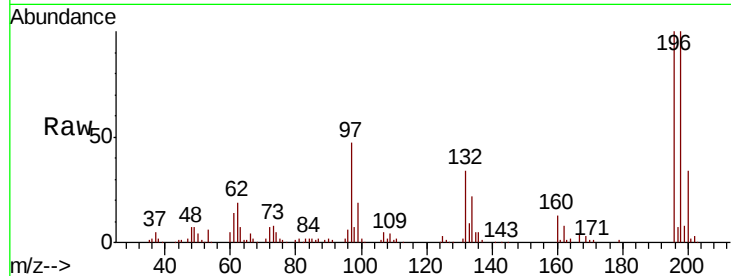




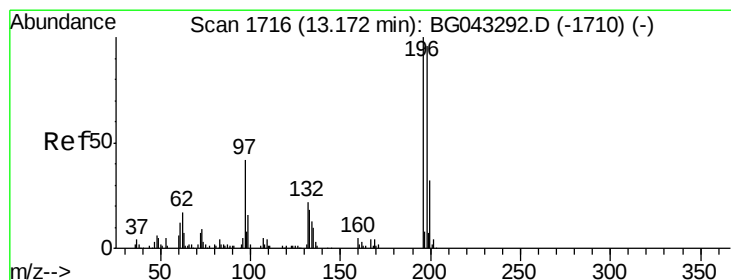
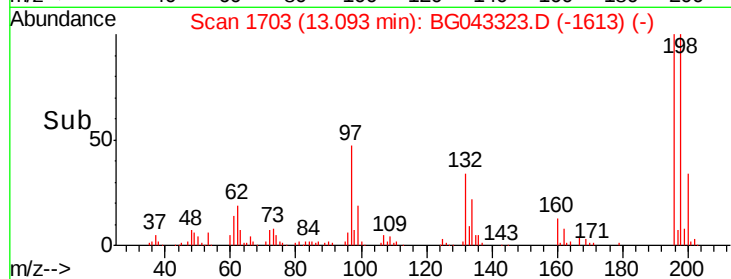
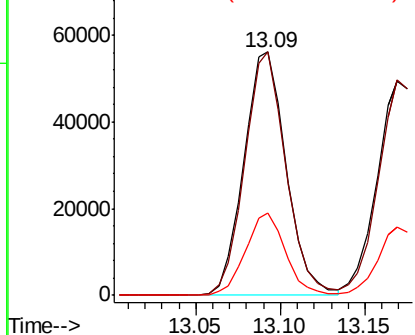
#43
 2,4,6-Trichlorophenol
 Concen: 35.374 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 97862
 Ion Ratio Lower Upper
 196 100
 198 100.1 77.0 115.4
 200 33.8 27.4 41.2

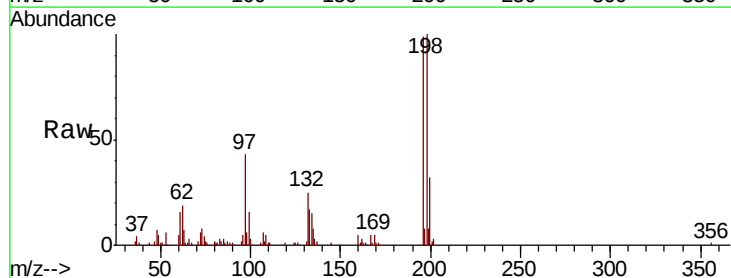


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

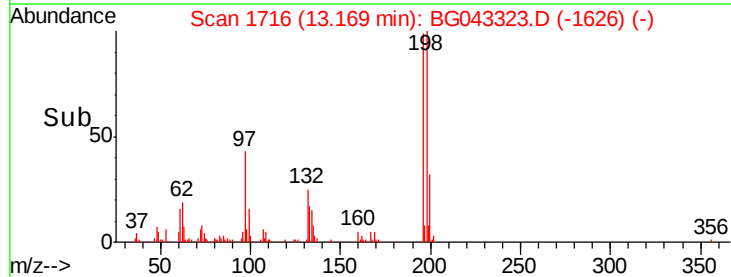
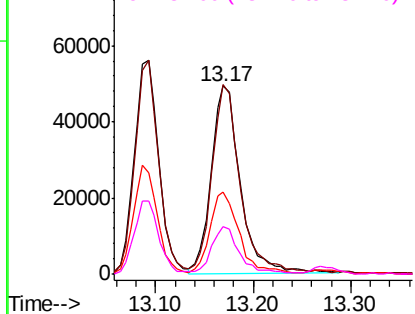


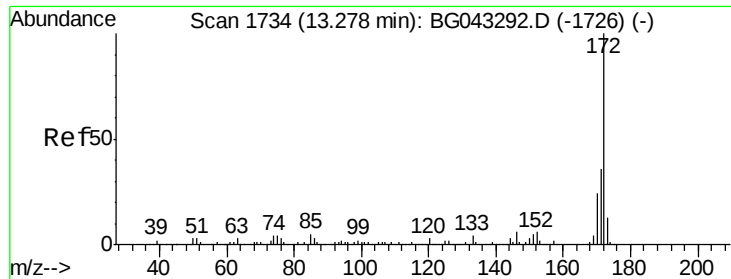
#44
 2,4,5-Trichlorophenol
 Concen: 36.362 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Tgt Ion:196 Resp: 101698
 Ion Ratio Lower Upper
 196 100
 198 100.6 76.6 114.8
 97 43.5 34.1 51.1
 132 25.0 18.2 27.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E



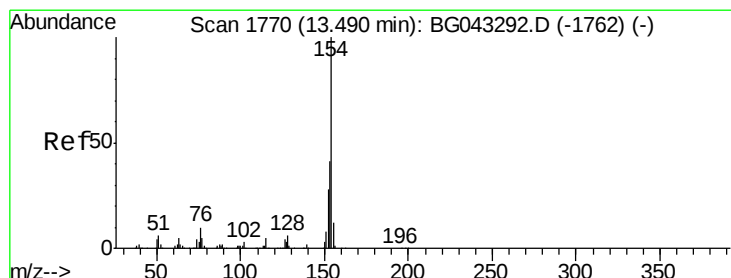
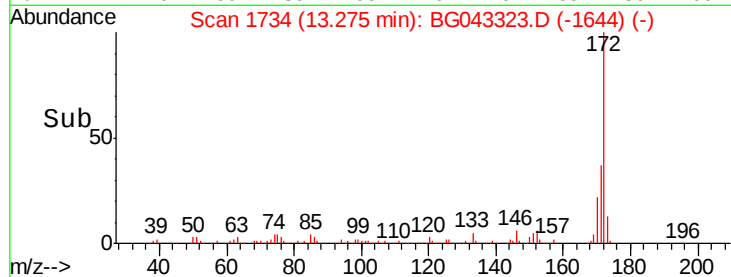
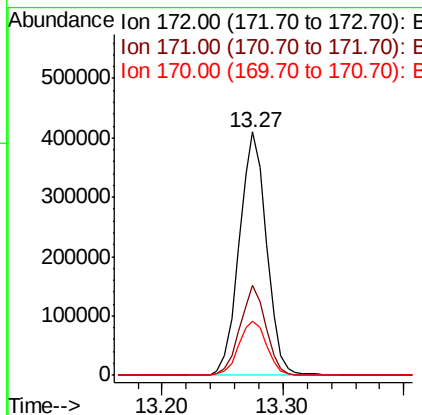
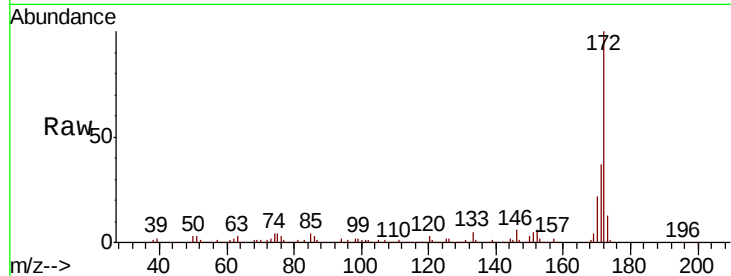


#45
 2-Fluorobiphenyl
 Concen: 70.223 ng
 RT: 13.27 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:172 Resp: 645067

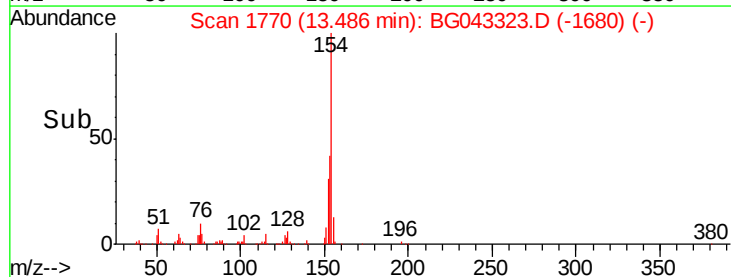
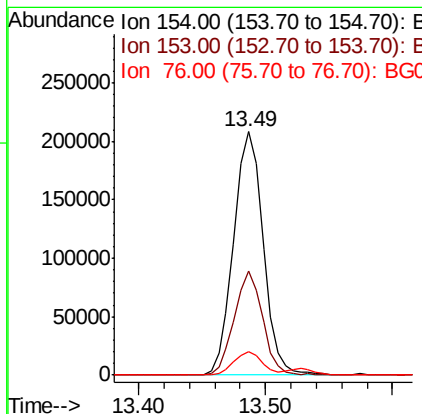
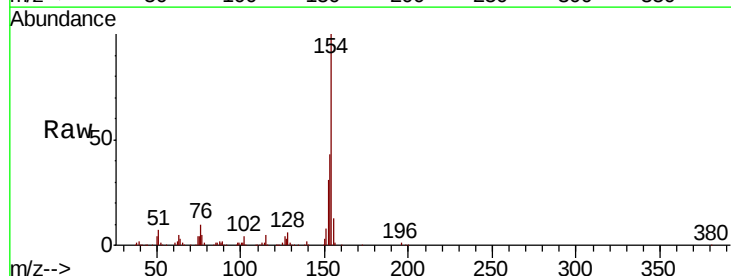
Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.5	42.7
170	22.3	18.8	28.2

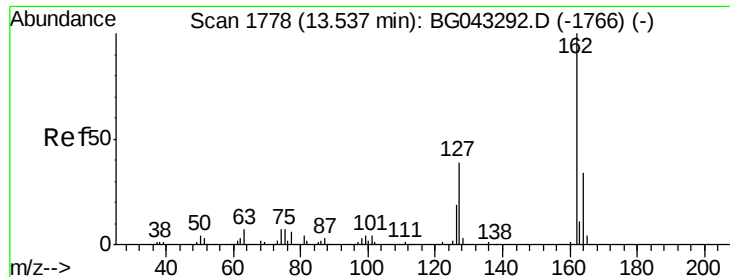


#46
 1,1'-Biphenyl
 Concen: 34.853 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Tgt Ion:154 Resp: 336553

Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.0	61.0
76	9.6	0.0	29.8

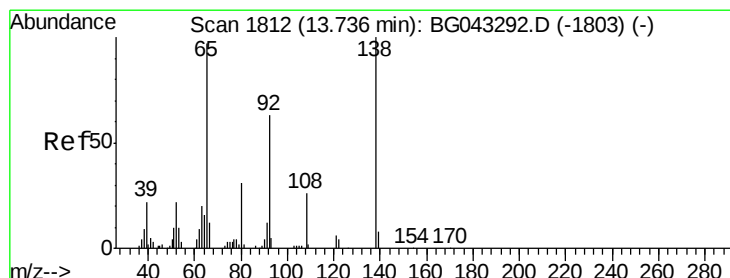
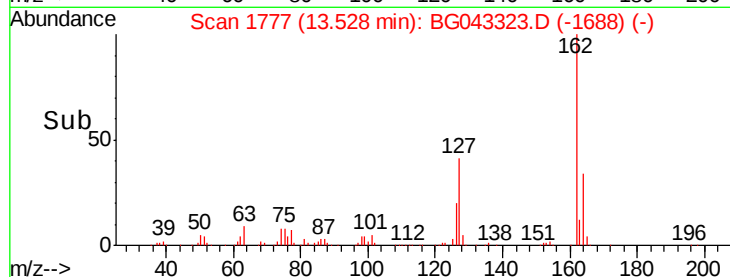
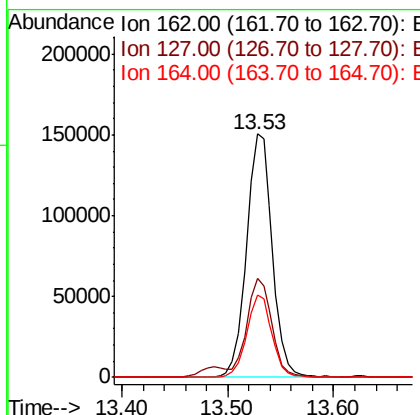
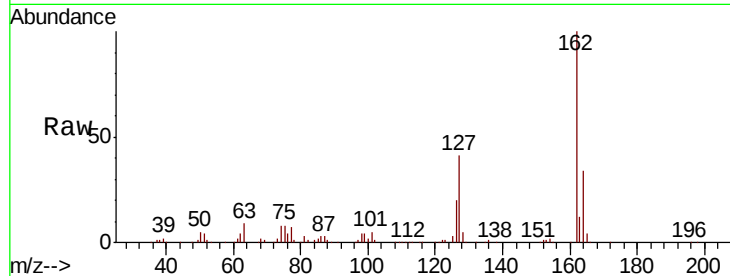




#47
 2-Chloronaphthalene
 Concen: 34.727 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

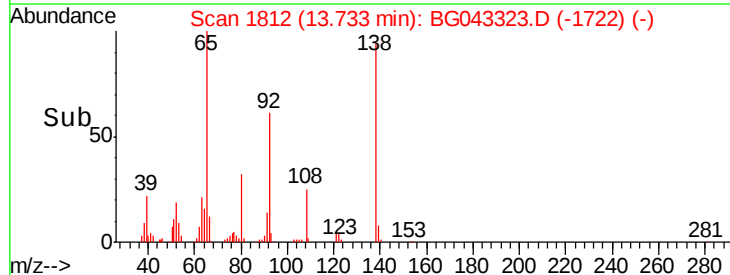
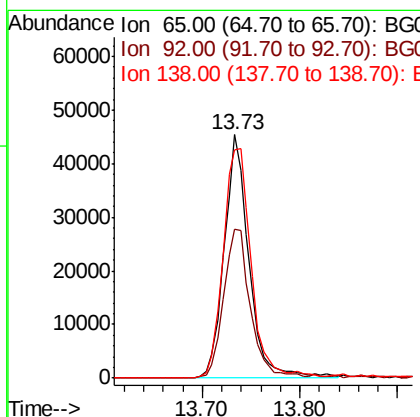
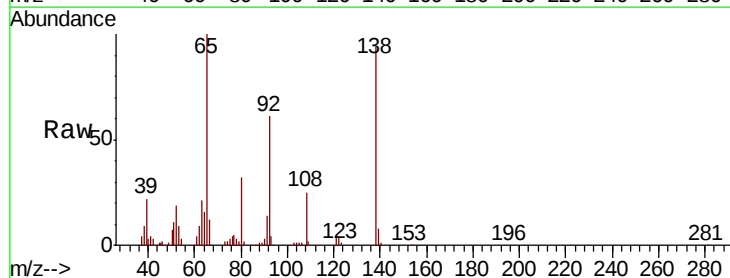
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

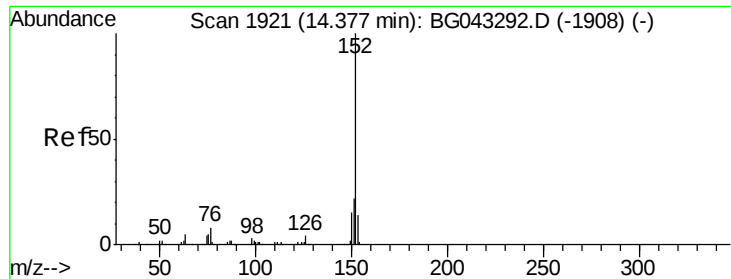
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	31.3	46.9
164	33.7	26.8	40.2



#48
 2-Nitroaniline
 Concen: 36.254 ng
 RT: 13.73 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.1	52.6	79.0
138	93.9	82.9	124.3





#49

Acenaphthylene

Concen: 35.305 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

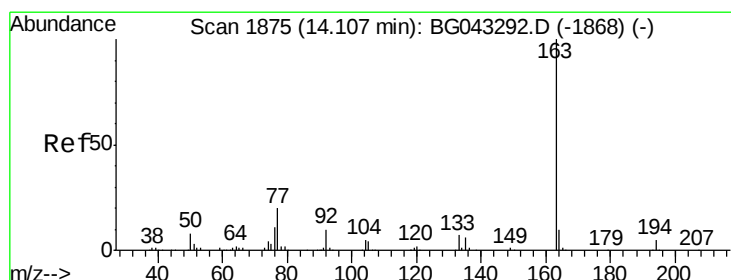
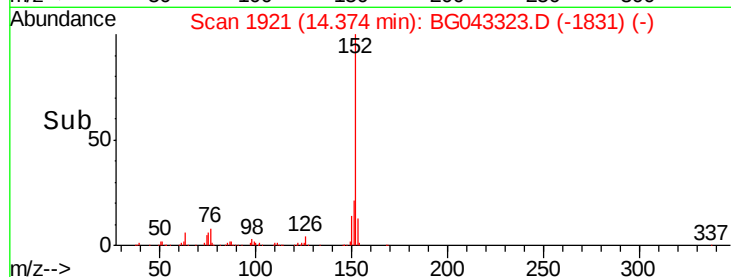
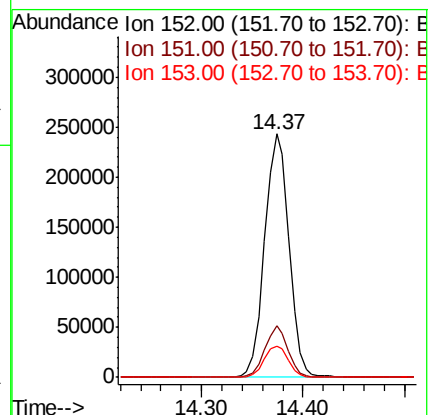
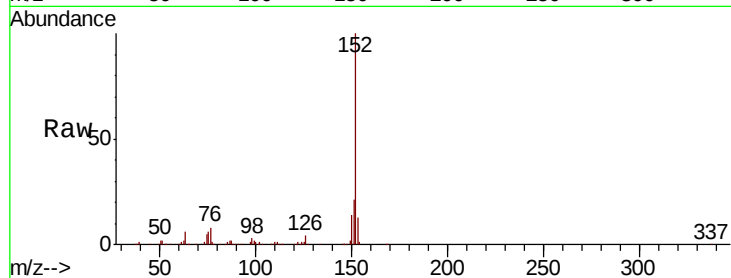
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 403710

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.0	11.0	16.6



#50

Dimethylphthalate

Concen: 35.099 ng

RT: 14.10 min Scan# 1875

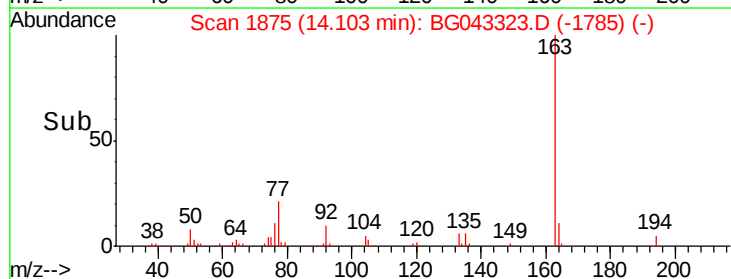
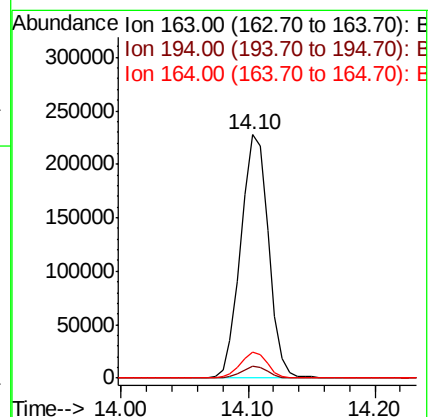
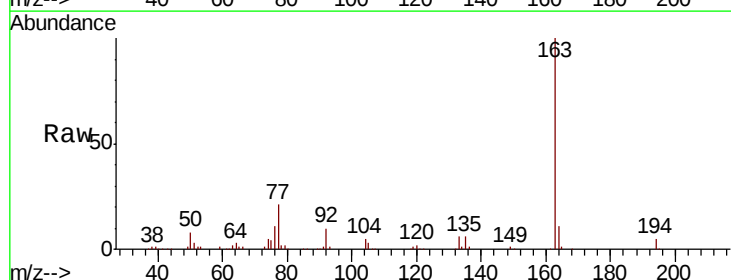
Delta R.T. -0.00 min

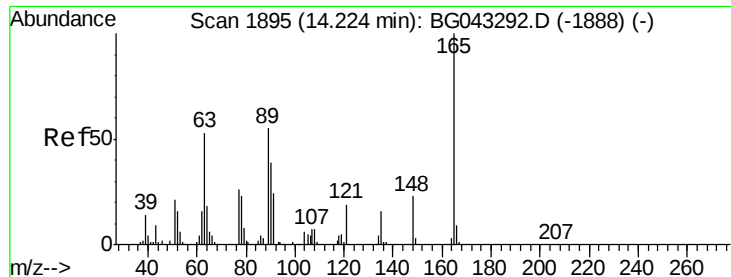
Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Tgt Ion:163 Resp: 345084

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.7	5.5
164	10.9	8.1	12.1

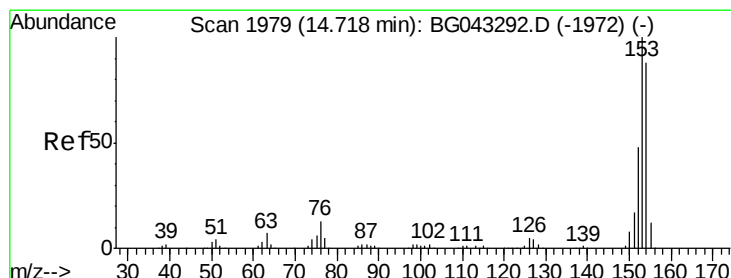
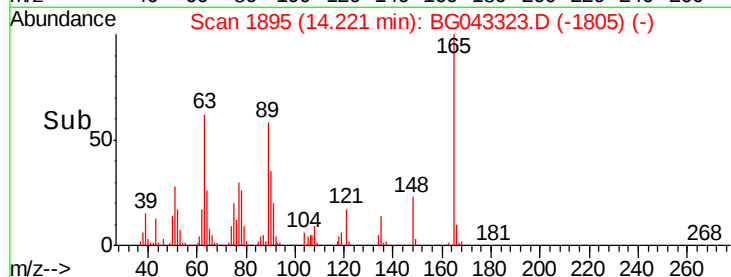
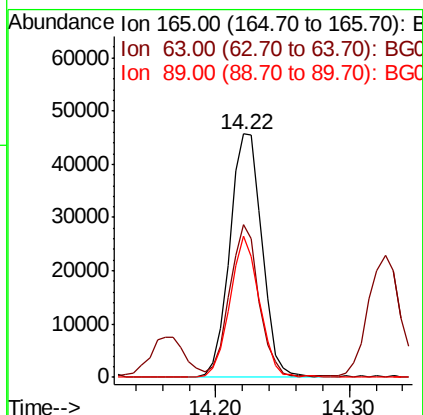
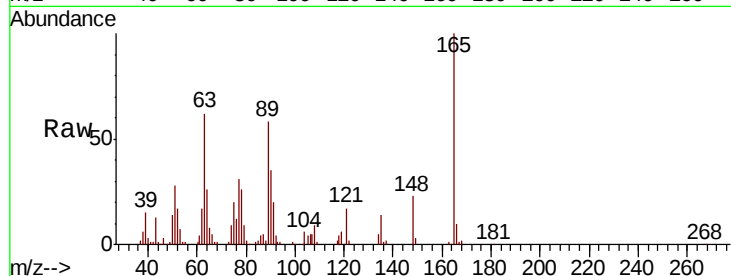




#51
2,6-Dinitrotoluene
Concen: 35.968 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

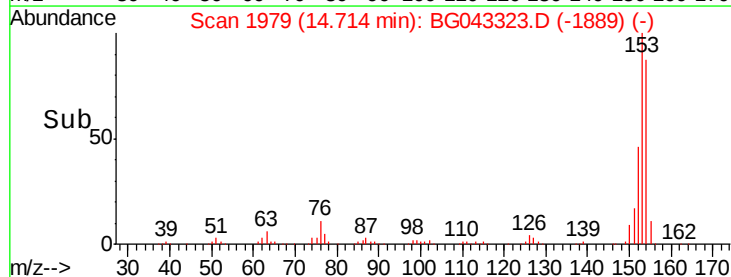
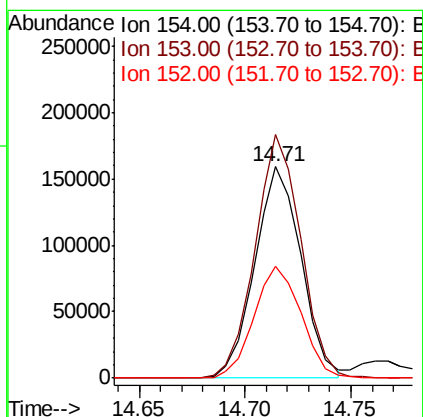
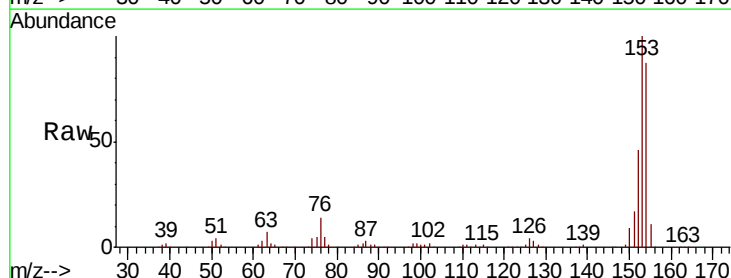
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

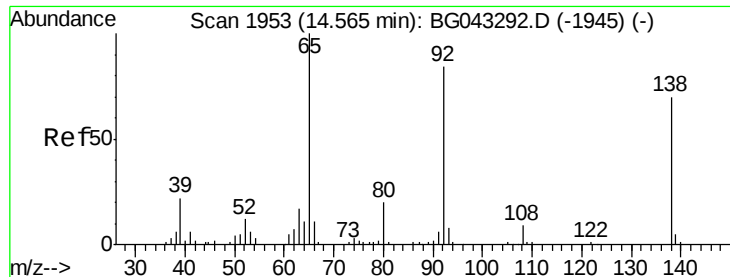
Tot Ion:165 Resp: 76826
Ion Ratio Lower Upper
165 100
63 62.5 47.1 70.7
89 57.8 43.7 65.5



#52
Acenaphthene
Concen: 34.717 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Tgt Ion:154 Resp: 242097
Ion Ratio Lower Upper
154 100
153 115.2 90.9 136.3
152 53.1 43.9 65.9





#53

3-Nitroaniline

Concen: 36.293 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

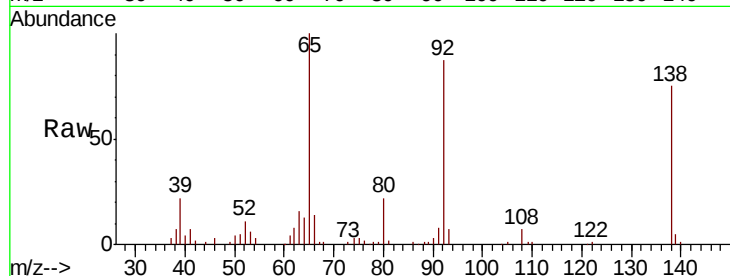
Tot Ion:138 Resp: 74844

Ion Ratio Lower Upper

138 100

108 9.5 9.8 14.6#

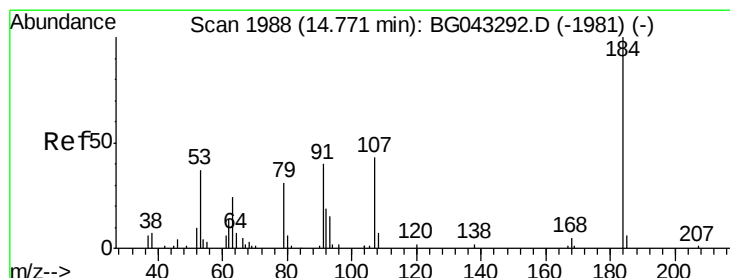
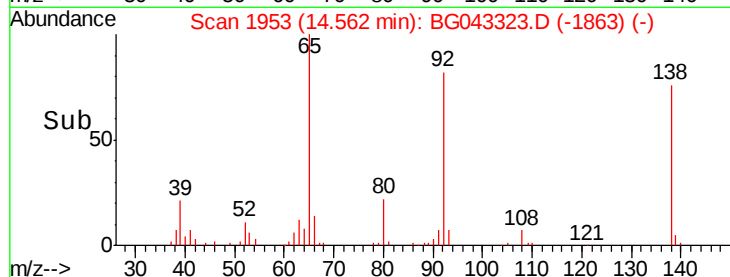
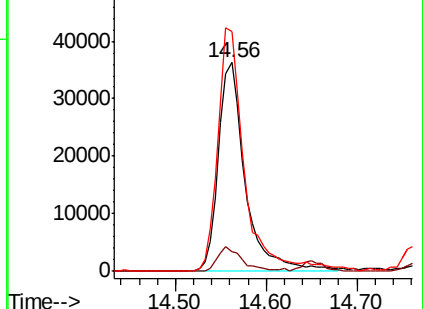
92 115.0 95.8 143.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 32.661 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

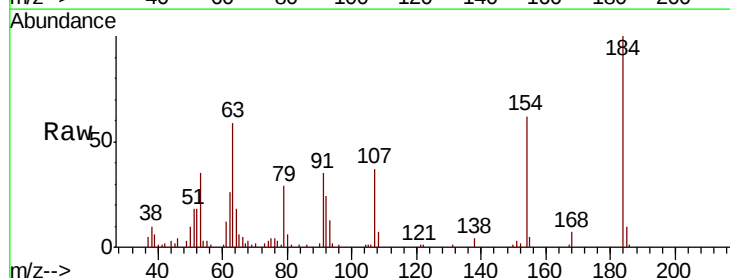
Tgt Ion:184 Resp: 37239

Ion Ratio Lower Upper

184 100

63 59.2 48.8 73.2

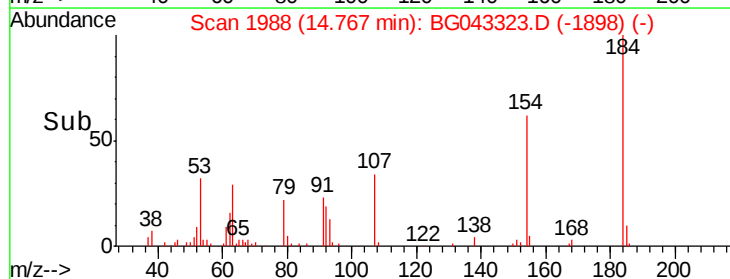
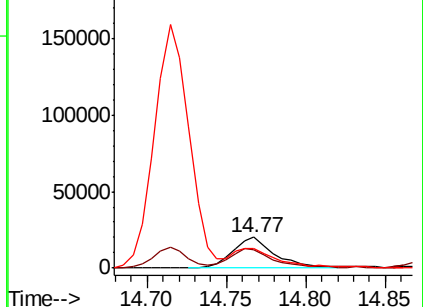
154 61.9 49.4 74.0

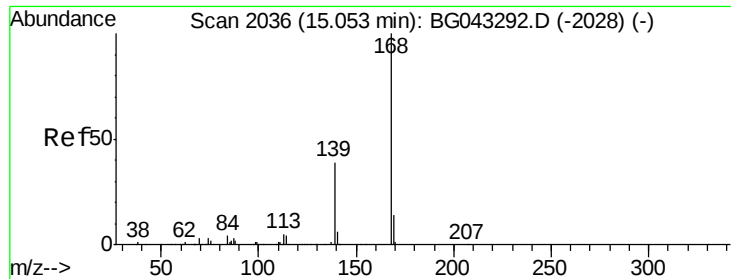


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

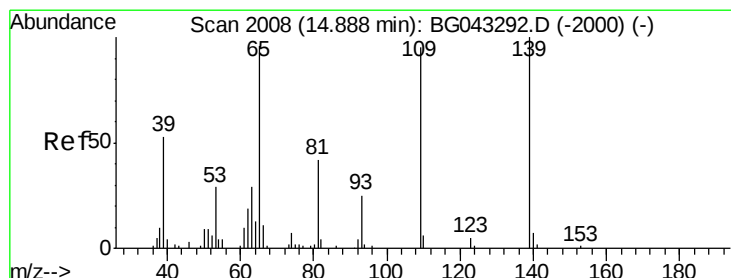
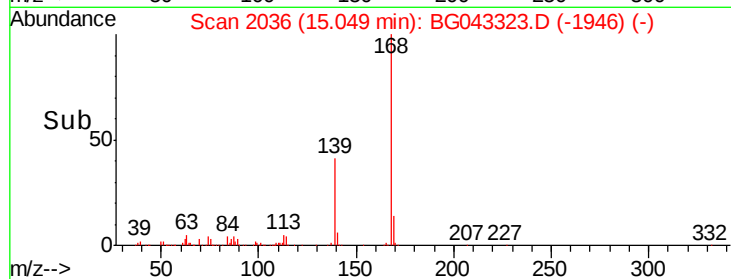
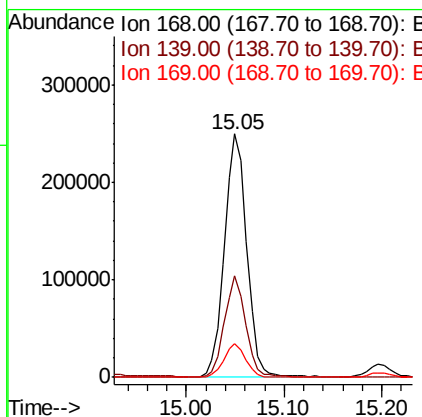
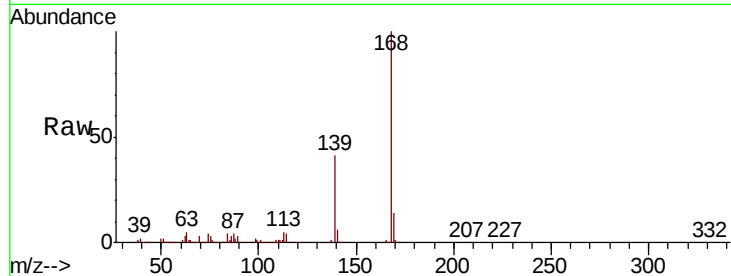




#55
Dibenzenofuran
Concen: 34.994 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

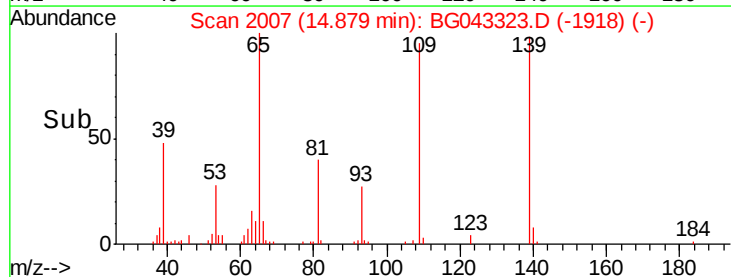
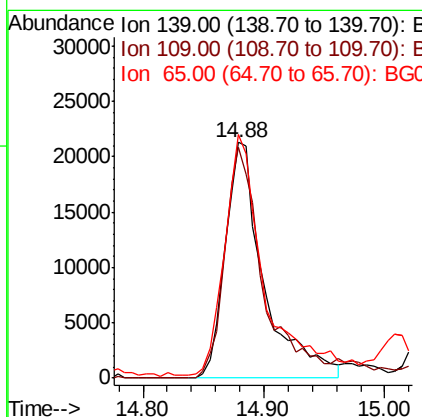
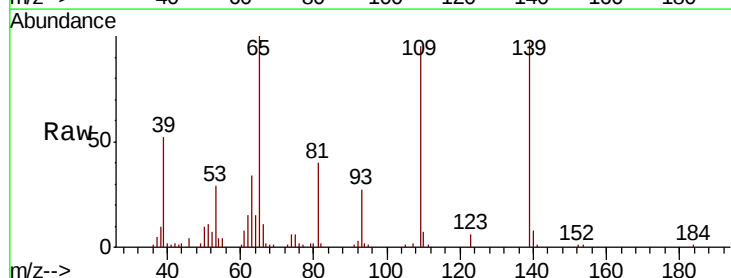
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

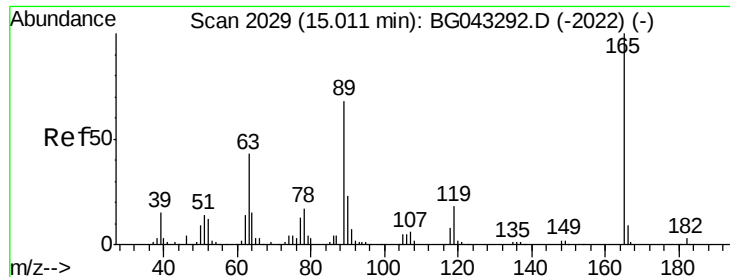
Tot Ion	Ratio	Lower	Upper
168	100		
139	41.5	31.7	47.5
169	14.0	11.0	16.4



#56
4-Nitrophenol
Concen: 34.390 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.1	75.4	115.4
65	103.3	76.6	116.6

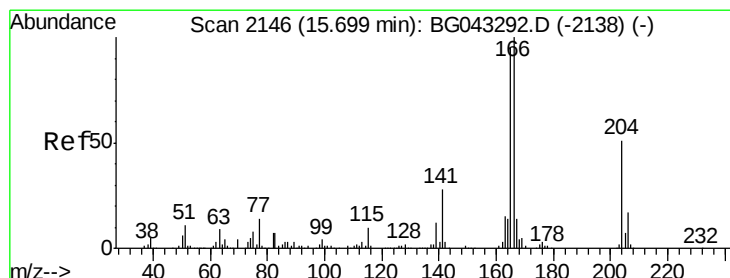
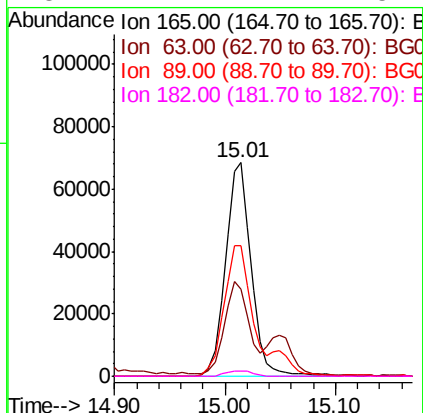
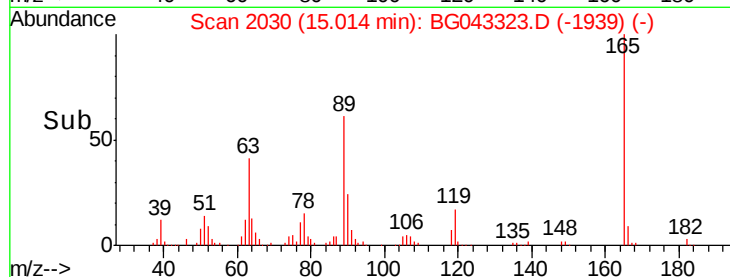
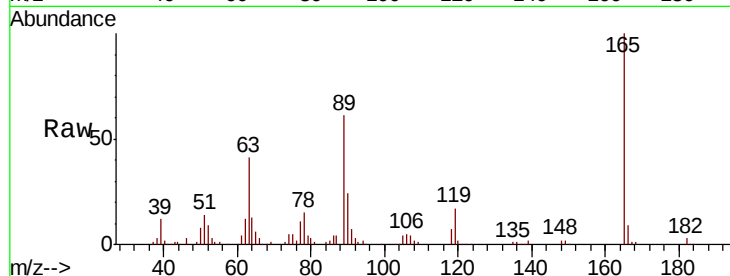




#57
2,4-Dinitrotoluene
Concen: 36.452 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

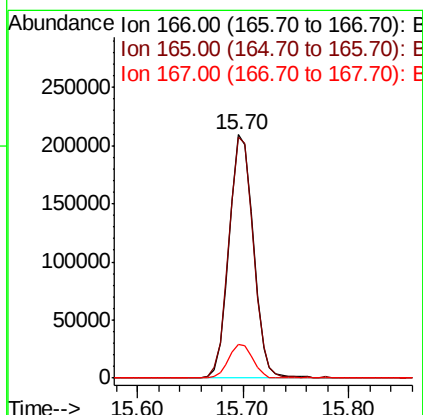
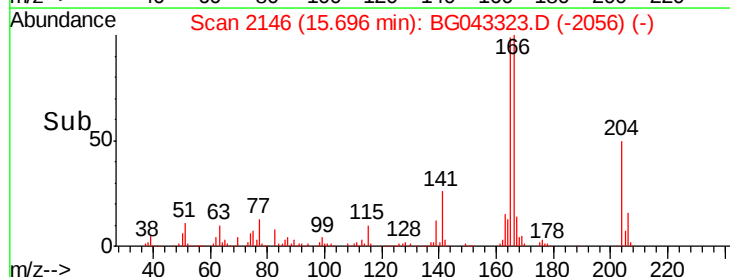
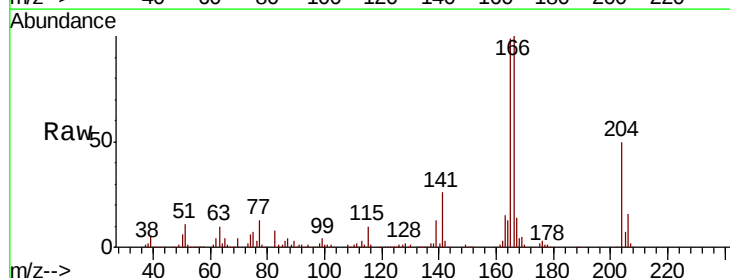
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

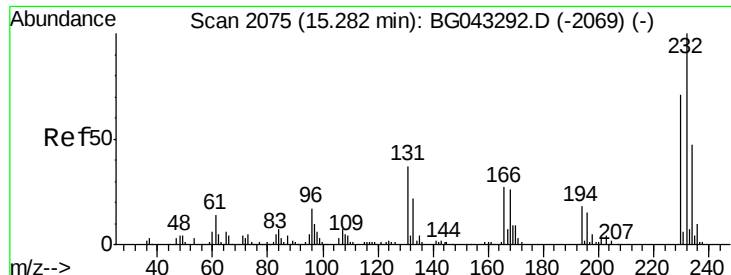
Tot Ion:165 Resp: 111271
Ion Ratio Lower Upper
165 100
63 40.7 35.0 52.6
89 61.1 54.1 81.1
182 2.7 2.2 3.2



#58
Fluorene
Concen: 35.053 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Tgt Ion:166 Resp: 332461
Ion Ratio Lower Upper
166 100
165 98.8 76.4 114.6
167 13.9 11.1 16.7

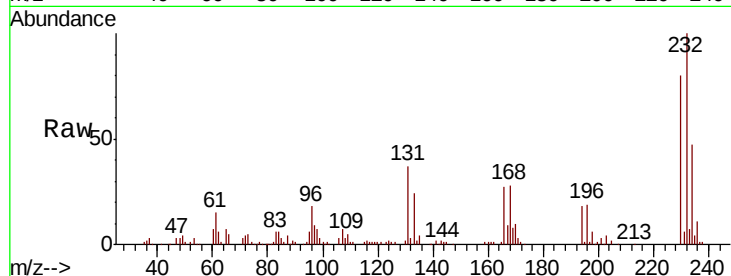




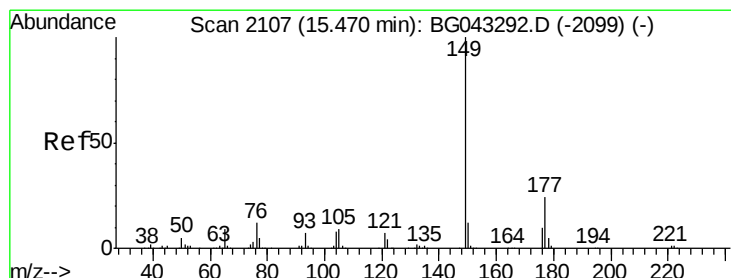
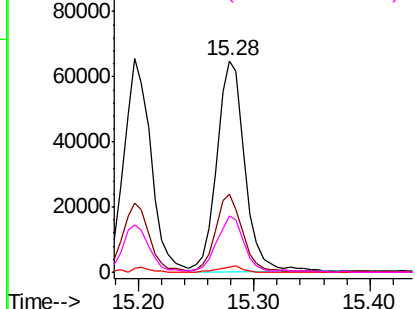
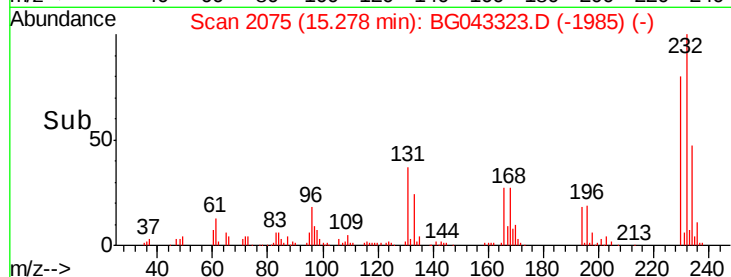
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.262 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:232 Resp: 107754
 Ion Ratio Lower Upper
 232 100
 131 34.8 28.7 43.1
 130 2.4 0.6 0.8#
 166 26.5 21.1 31.7

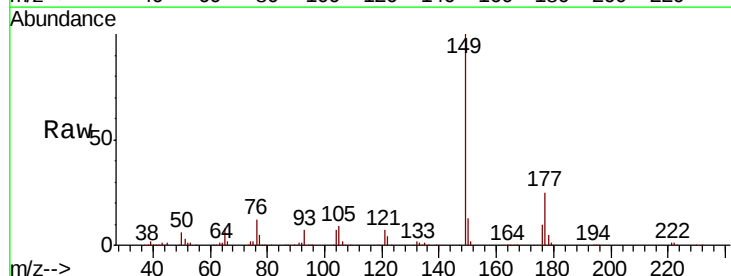


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

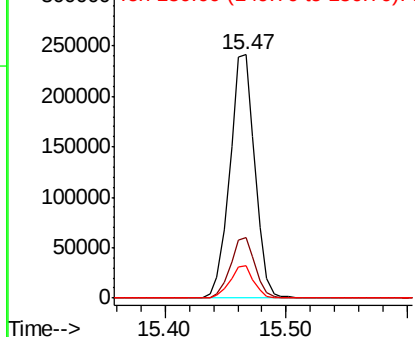
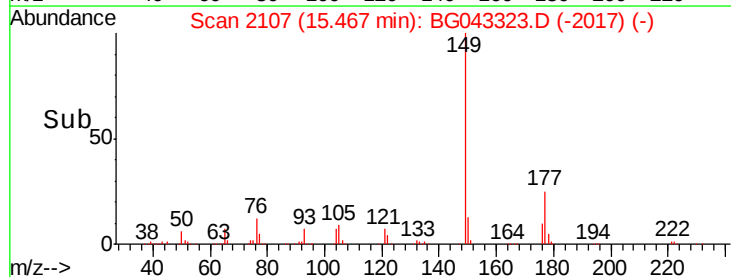


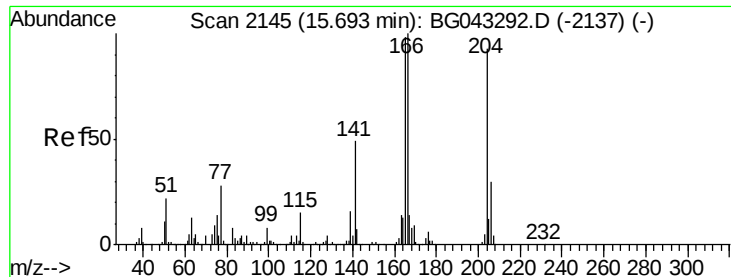
#60
 Diethylphthalate
 Concen: 35.162 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Tgt Ion:149 Resp: 347360
 Ion Ratio Lower Upper
 149 100
 177 24.8 19.0 28.4
 150 13.2 9.4 14.0



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

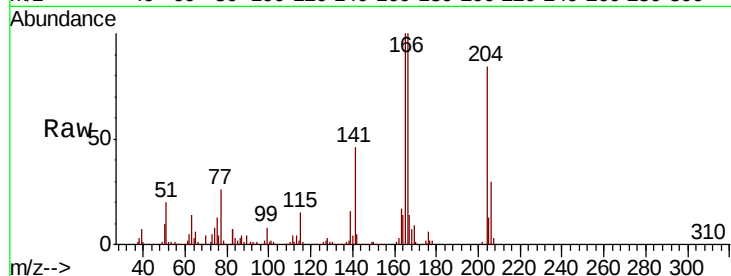




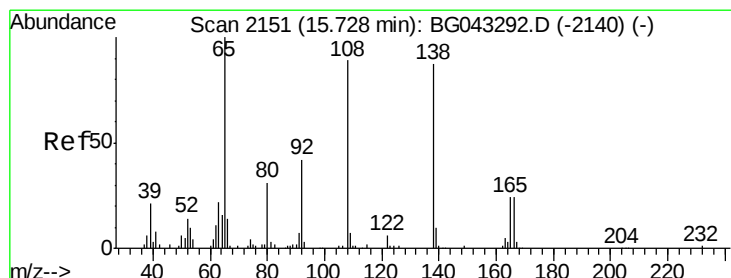
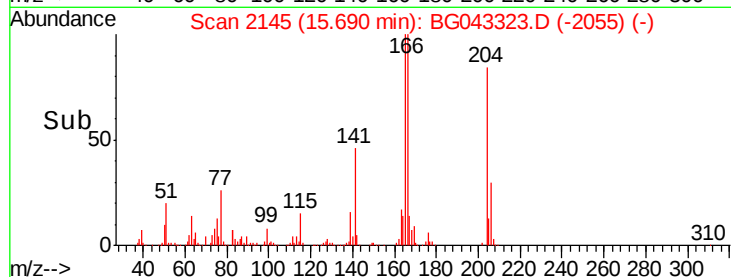
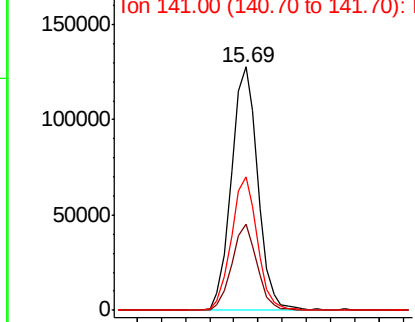
#61
4-Chlorophenyl-phenylether
Concen: 35.266 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 195129
Ion Ratio Lower Upper
204 100
206 35.3 25.7 38.5
141 55.0 42.3 63.5

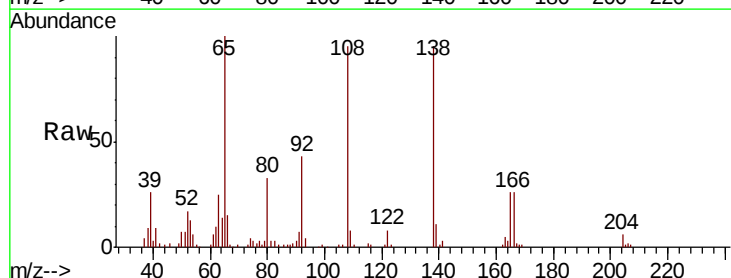


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

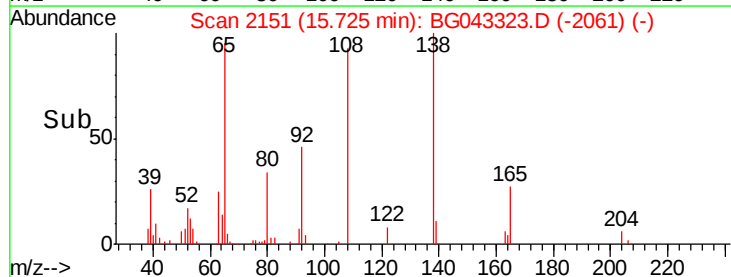
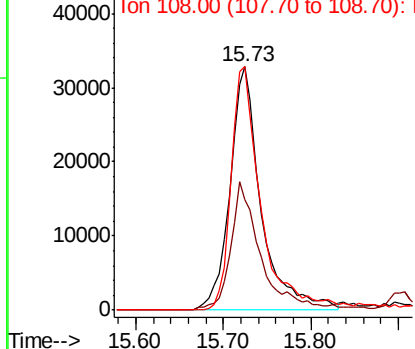


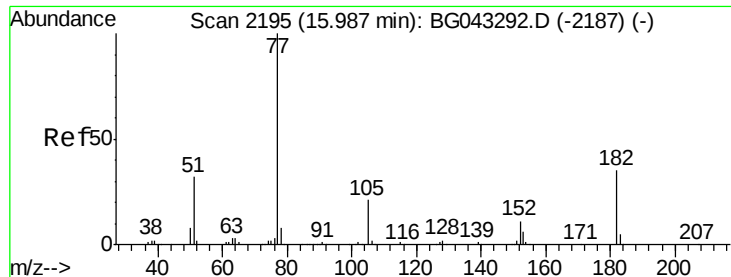
#62
4-Nitroaniline
Concen: 37.286 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Tgt Ion:138 Resp: 79409
Ion Ratio Lower Upper
138 100
92 45.6 28.8 68.8
108 99.9 82.7 122.7



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

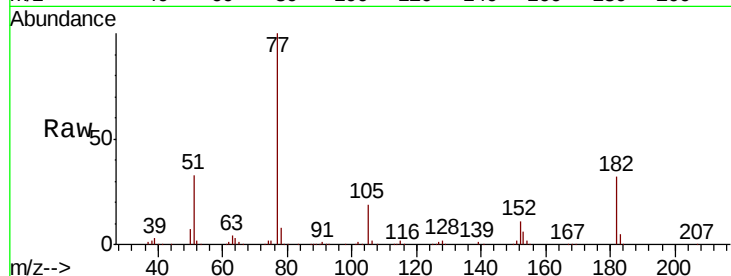




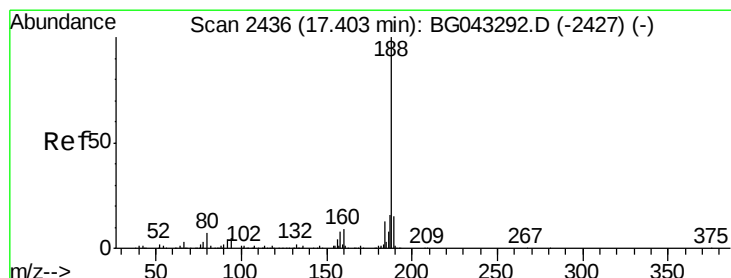
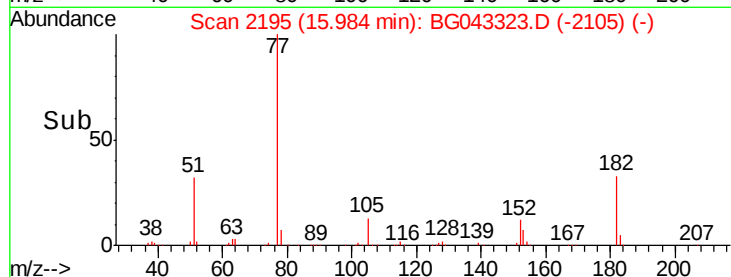
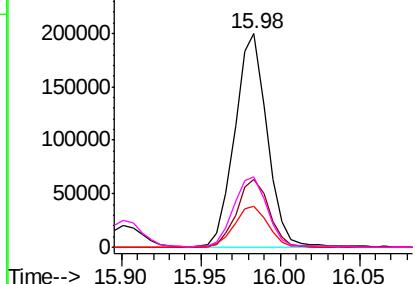
#63
Azobenzene
Concen: 35.063 ng
RT: 15.98 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	77	Resp:	280337
Ion	Ratio	Lower	Upper
77	100		
182	32.0	14.9	54.9
105	19.4	0.6	40.6
51	32.9	12.5	52.5

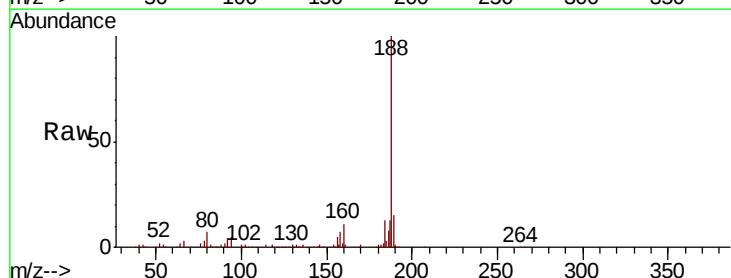


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

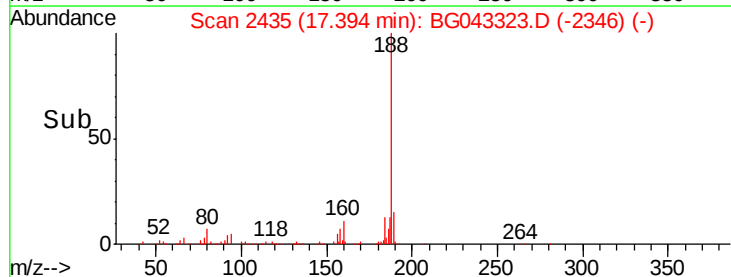
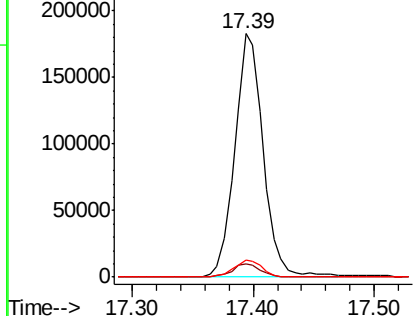


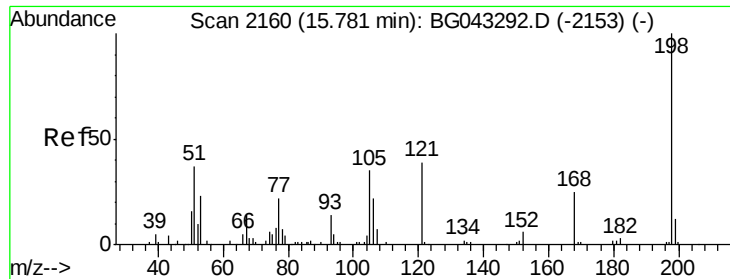
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Tgt Ion:	188	Resp:	299063
Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.2	6.2
80	7.1	5.2	7.8



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

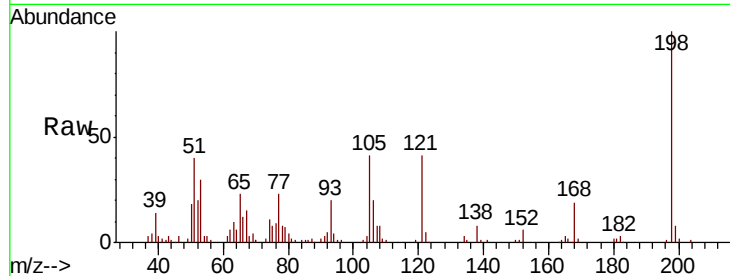




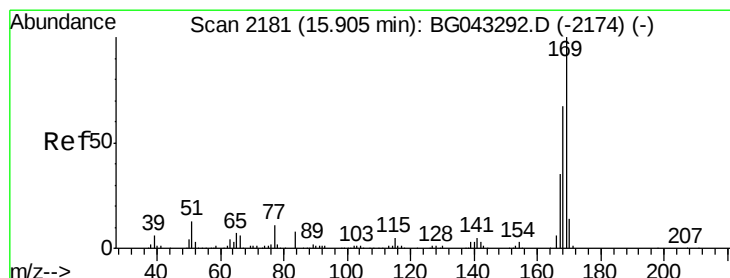
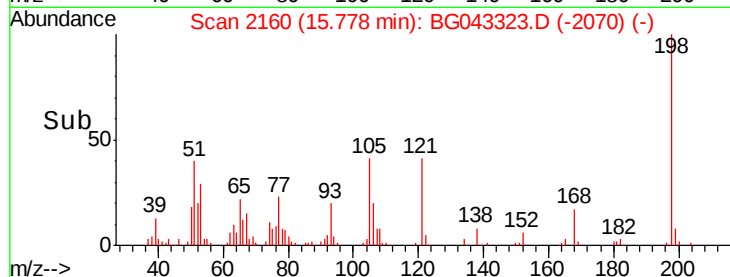
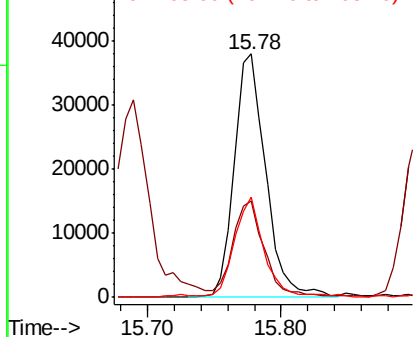
#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.397 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:198 Resp: 62299
 Ion Ratio Lower Upper
 198 100
 51 39.6 21.4 61.4
 105 41.1 16.5 56.5

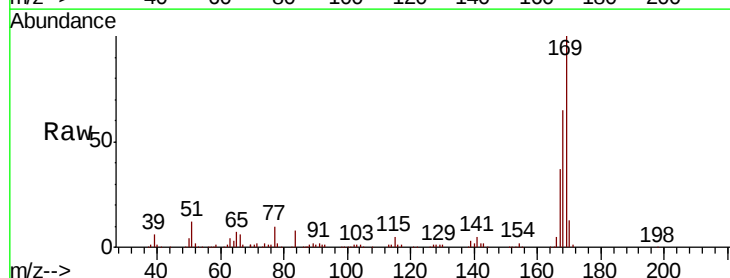


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

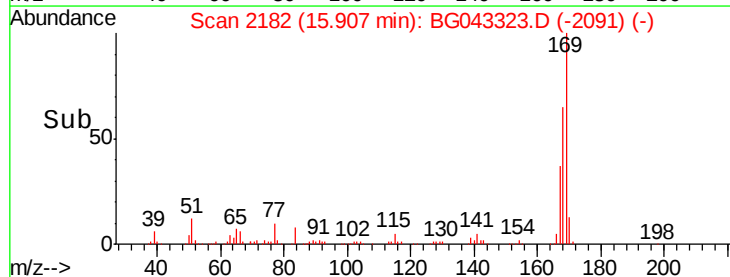
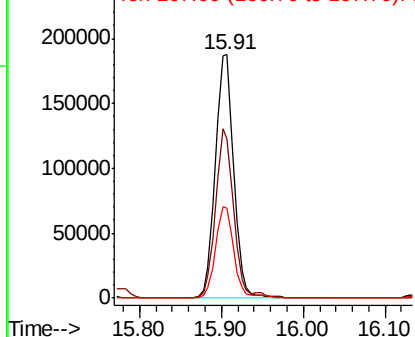


#66
 n-Nitrosodiphenylamine
 Concen: 35.170 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Tgt Ion:169 Resp: 296948
 Ion Ratio Lower Upper
 169 100
 168 65.4 53.9 80.9
 167 36.8 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

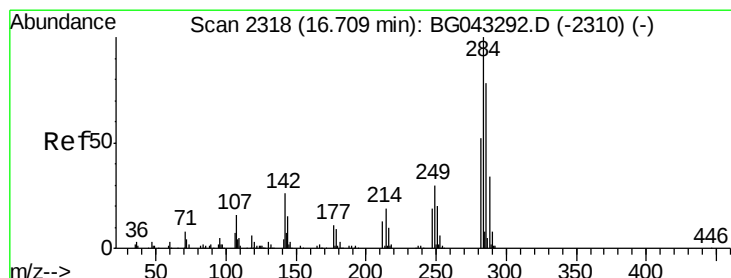
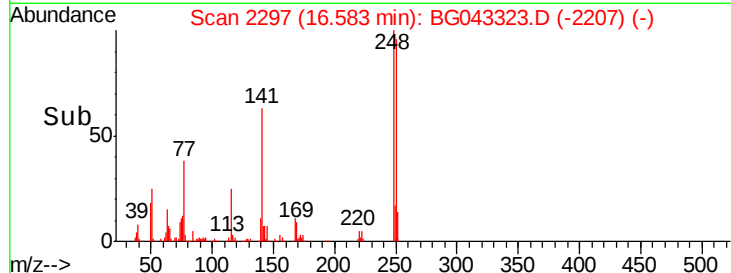
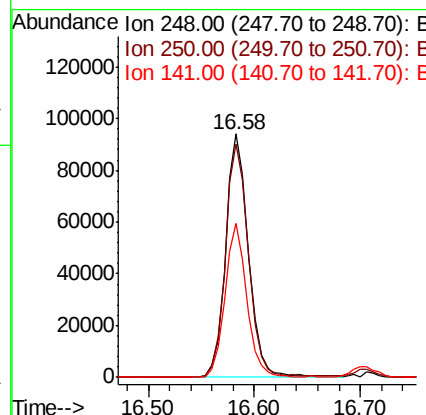
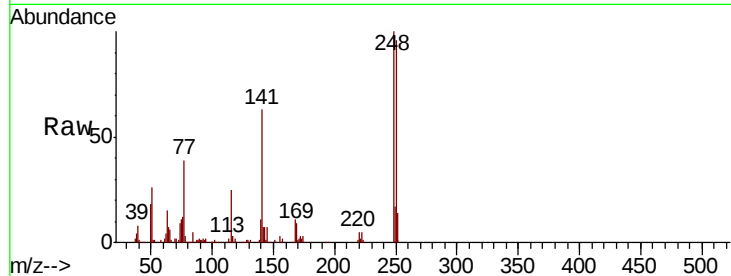




#67
 4-Bromophenyl-phenylether
 Concen: 35.028 ng
 RT: 16.58 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

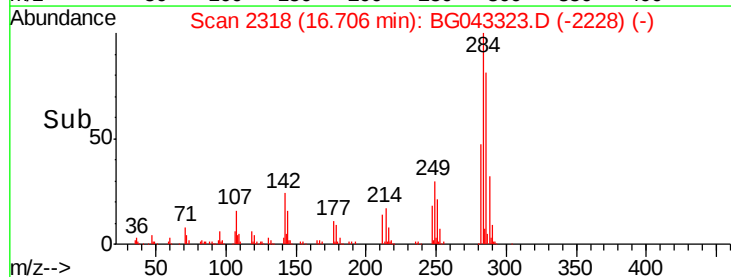
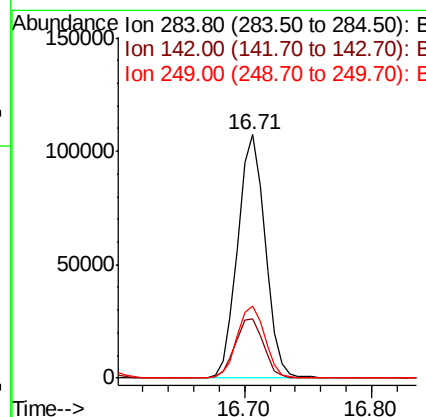
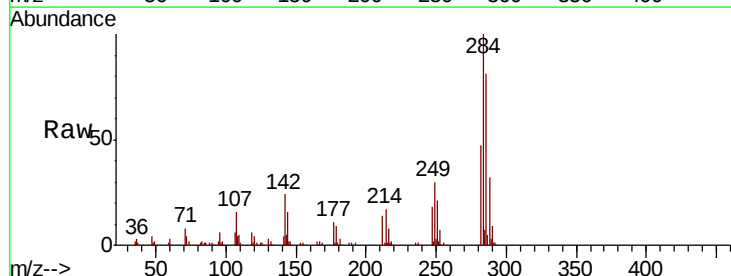
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

Tot Ion:248 Resp: 140976
 Ion Ratio Lower Upper
 248 100
 250 96.1 79.3 118.9
 141 63.4 47.9 71.9



#68
 Hexachlorobenzene
 Concen: 34.942 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Tgt Ion:284 Resp: 161429
 Ion Ratio Lower Upper
 284 100
 142 24.2 21.1 31.7
 249 29.7 24.4 36.6





#69

Atrazine

Concen: 33.162 ng

RT: 16.85 min Scan# 2342

Delta R.T. -0.01 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

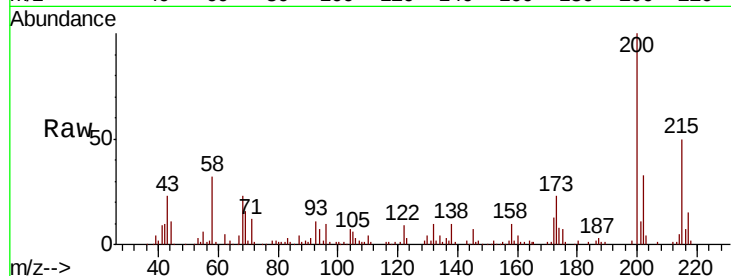
Tot Ion:200 Resp: 97292

Ion Ratio Lower Upper

200 100

173 23.2 5.1 45.1

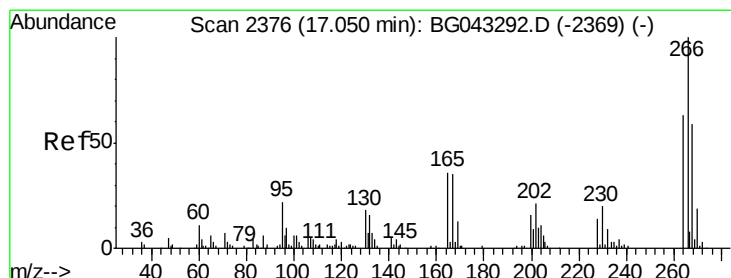
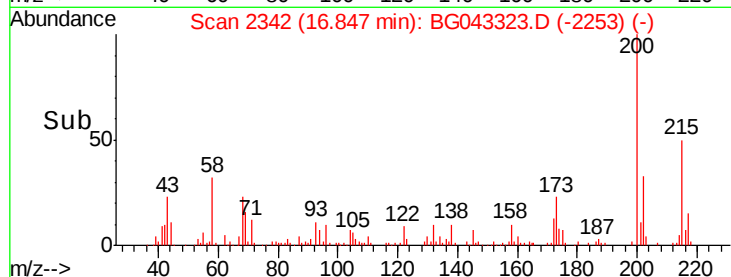
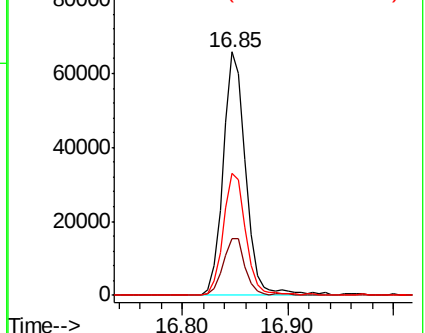
215 50.3 26.6 66.6



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: 38.563 ng

RT: 17.05 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

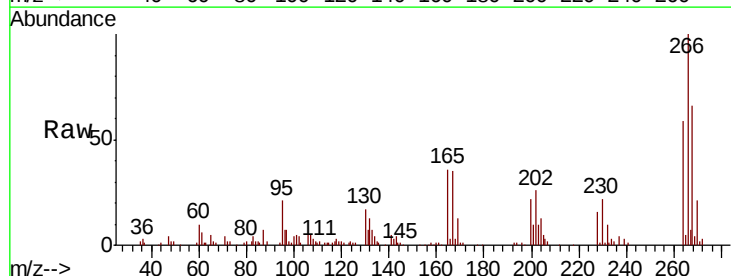
Tgt Ion:266 Resp: 81178

Ion Ratio Lower Upper

266 100

268 66.0 47.1 70.7

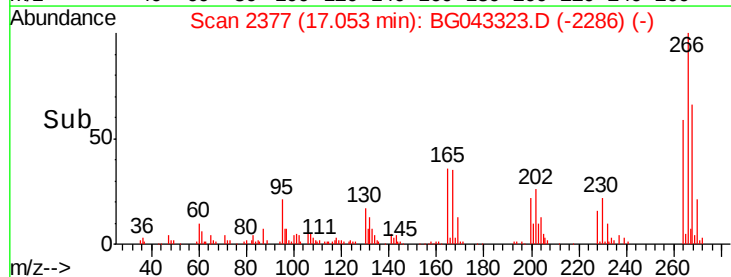
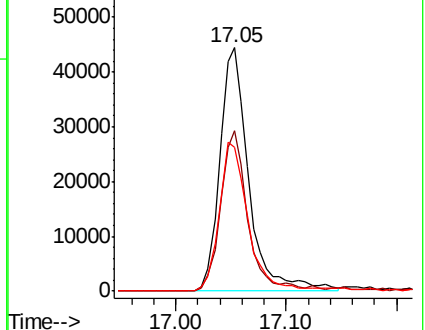
264 59.2 50.4 75.6

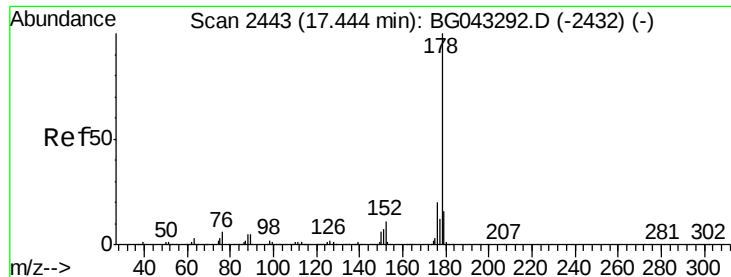


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

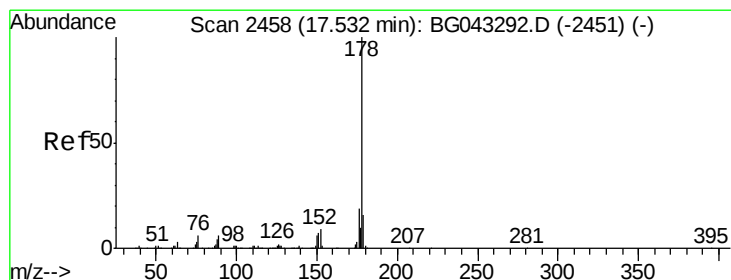
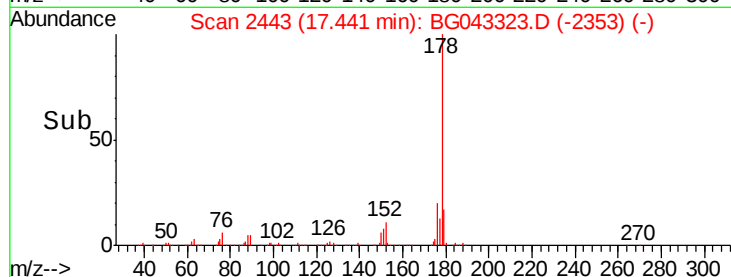
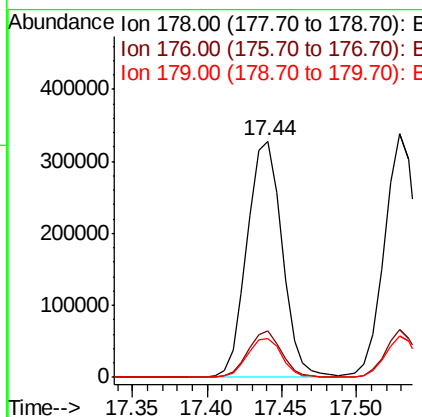
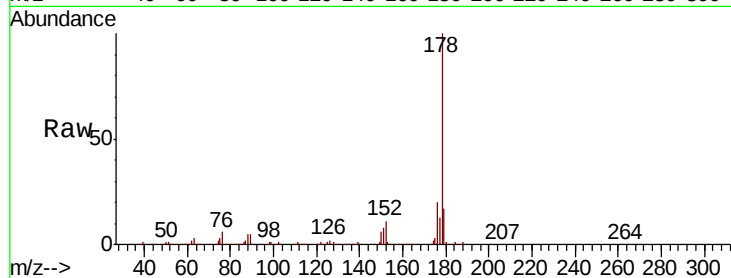




#71
Phenanthrene
Concen: 34.946 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

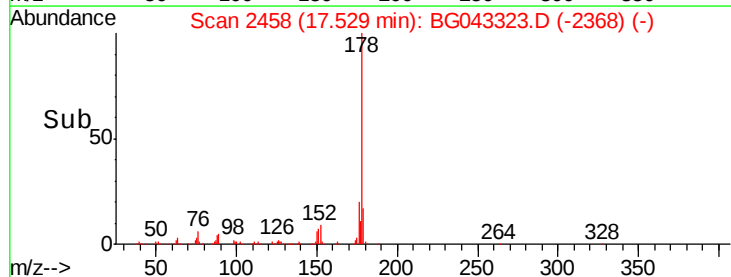
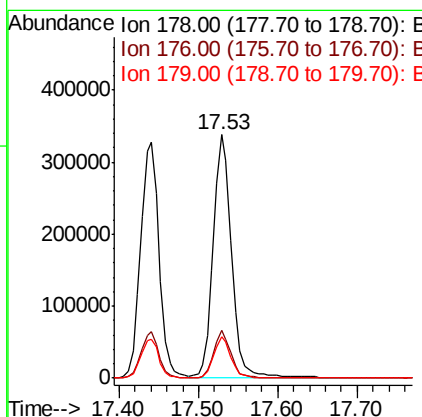
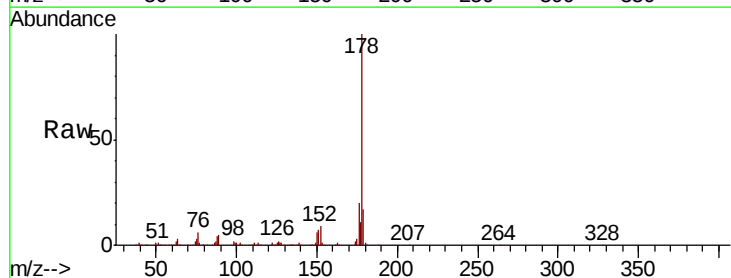
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

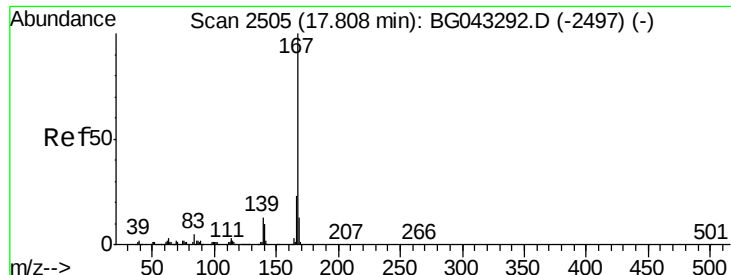
Tot Ion:178 Resp: 535179
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 16.6 13.1 19.7



#72
Anthracene
Concen: 35.184 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Tgt Ion:178 Resp: 539091
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 17.1 13.0 19.6

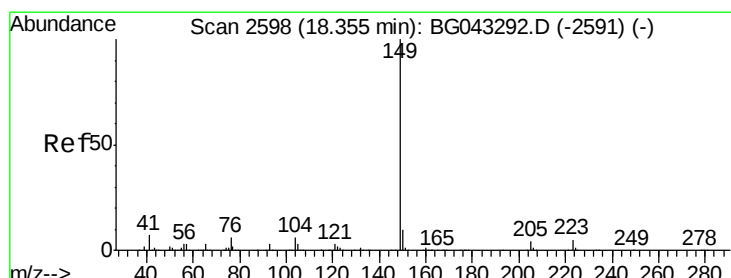
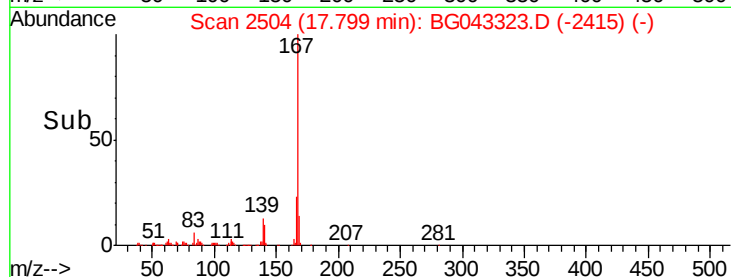
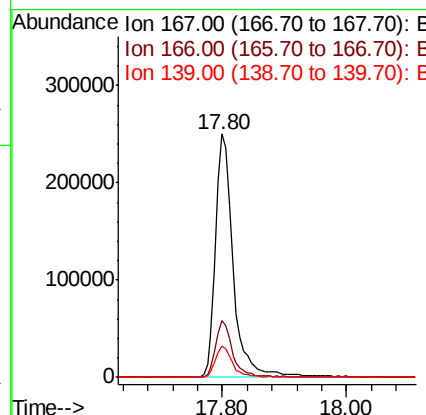
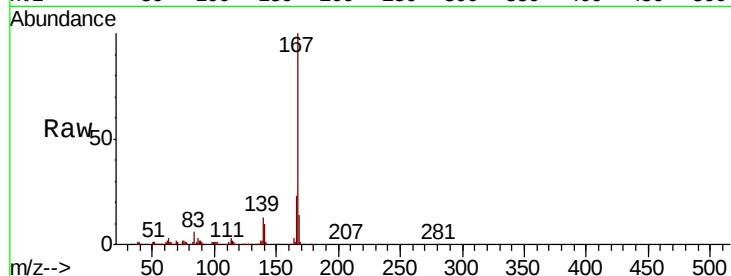




#73
 Carbazole
 Concen: 35.606 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

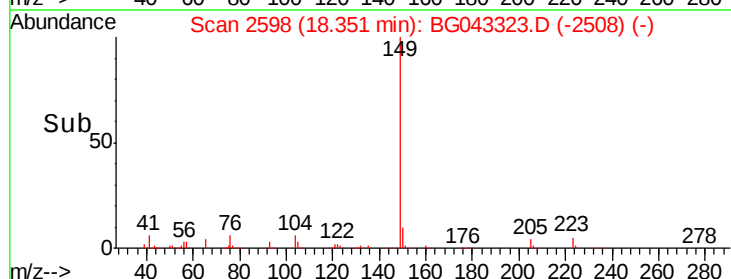
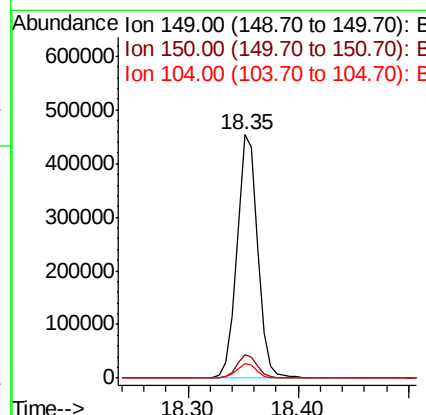
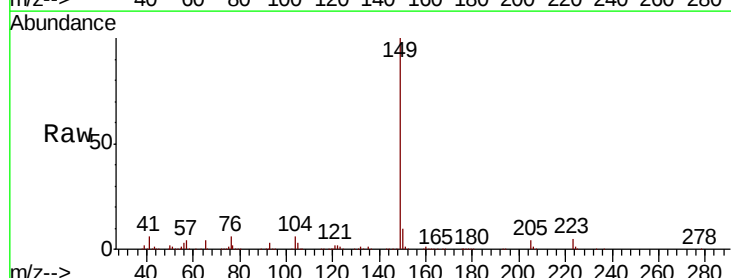
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

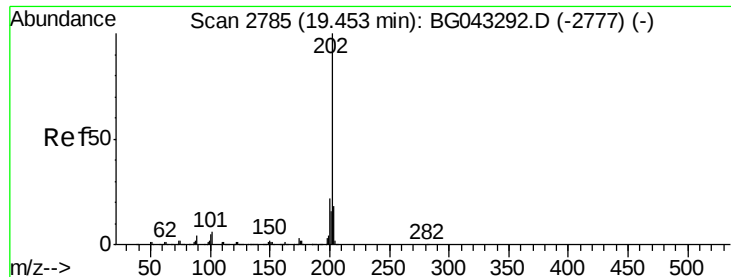
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.4	27.6
139	12.9	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 35.541 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.0	12.0
104	5.9	4.7	7.1





#75

Fluoranthene

Concen: 35.401 ng

RT: 19.44 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

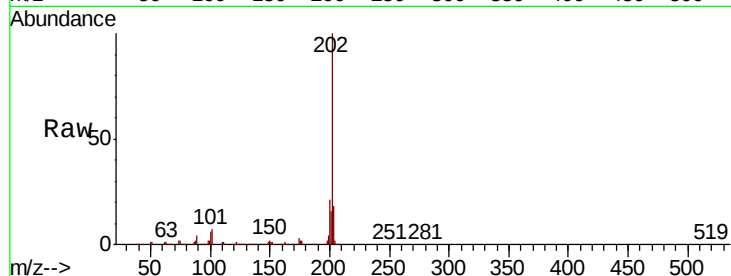
Tot Ion:202 Resp: 706780

Ion Ratio Lower Upper

202 100

101 6.7 0.0 26.0

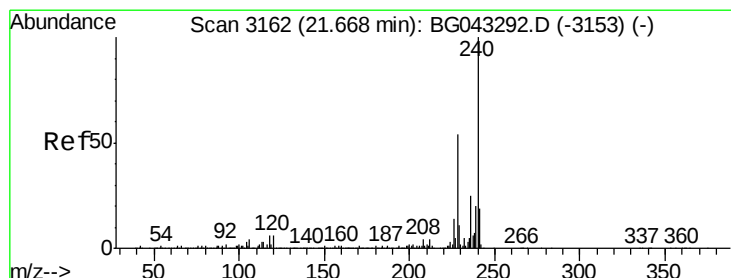
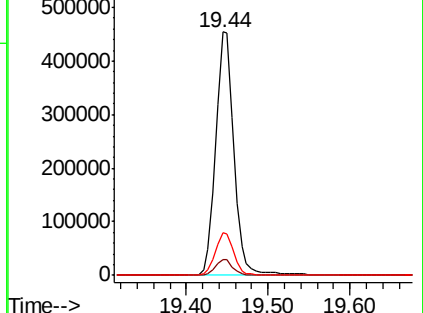
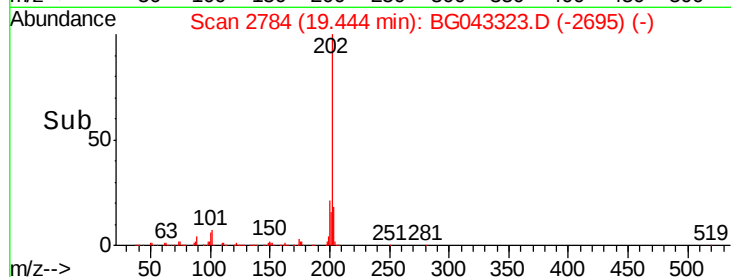
203 17.6 0.0 38.2



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: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

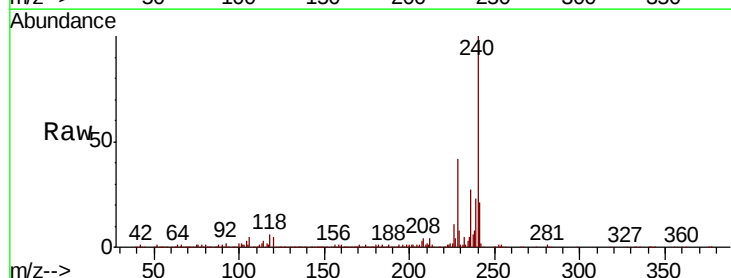
Tgt Ion:240 Resp: 326538

Ion Ratio Lower Upper

240 100

120 5.0 4.6 7.0

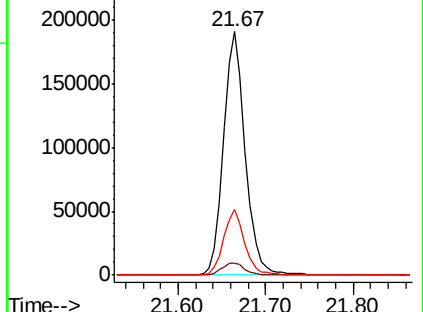
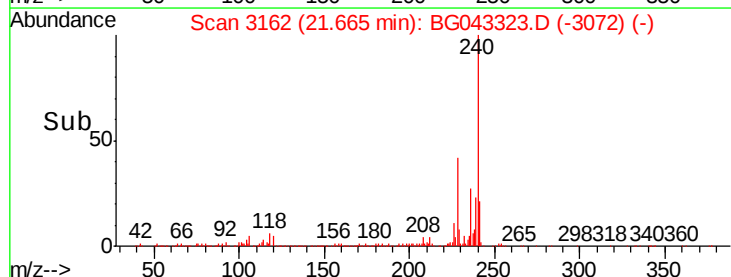
236 26.7 20.2 30.4



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: 29.982 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

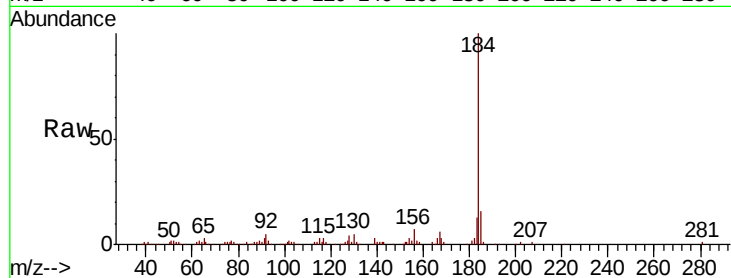
Tot Ion:184 Resp: 197033

Ion Ratio Lower Upper

184 100

185 15.8 11.8 17.6

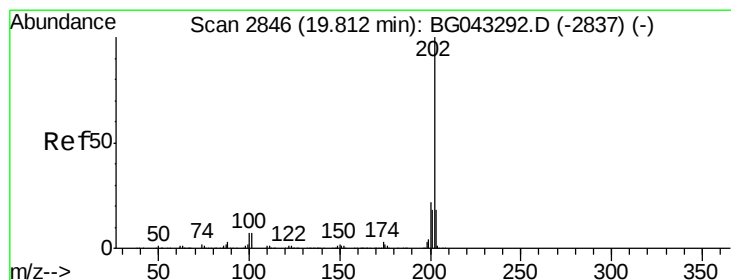
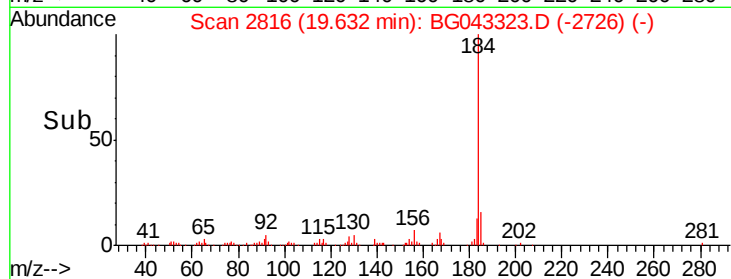
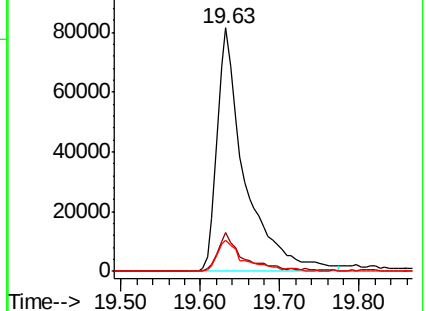
183 12.7 10.6 16.0



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: 35.528 ng

RT: 19.81 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

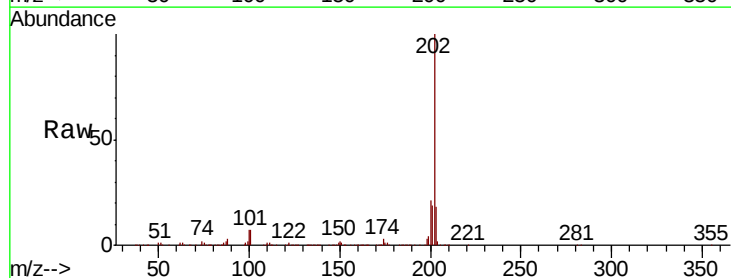
Tgt Ion:202 Resp: 718093

Ion Ratio Lower Upper

202 100

200 21.3 17.3 25.9

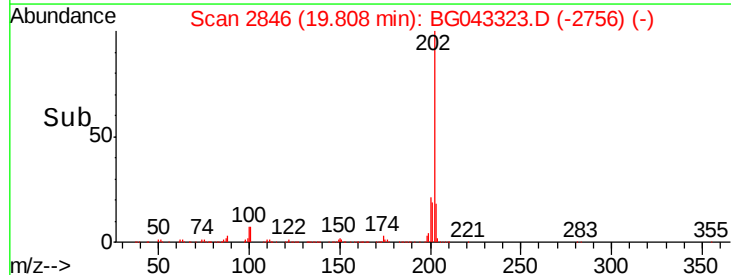
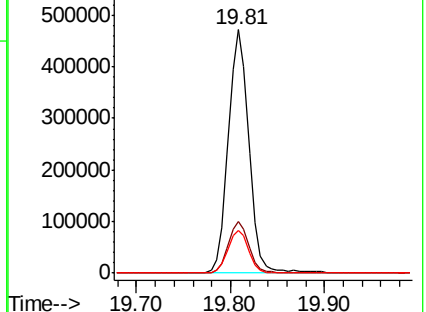
203 17.6 14.5 21.7

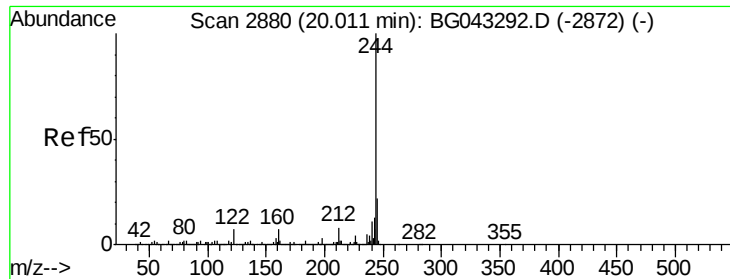


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.784 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

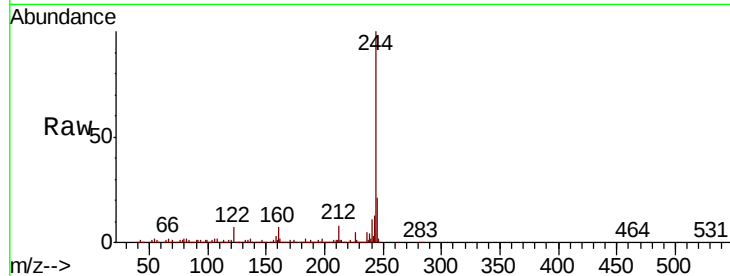
Tot Ion:244 Resp: 1249434

Ion Ratio Lower Upper

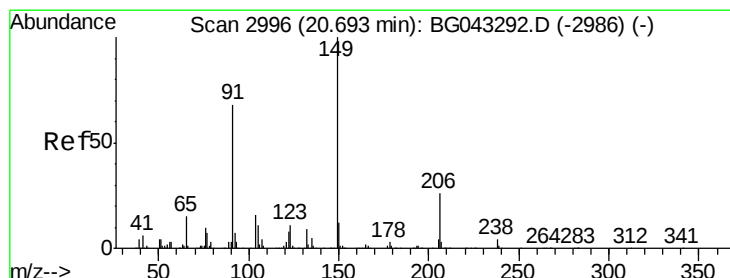
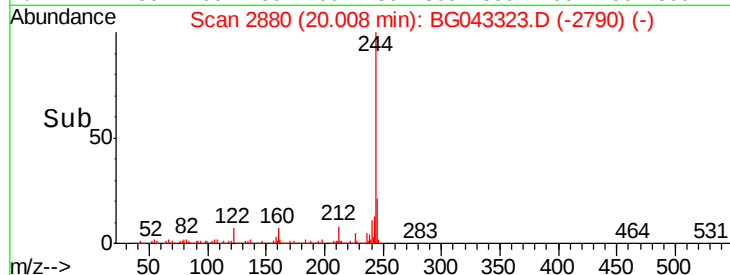
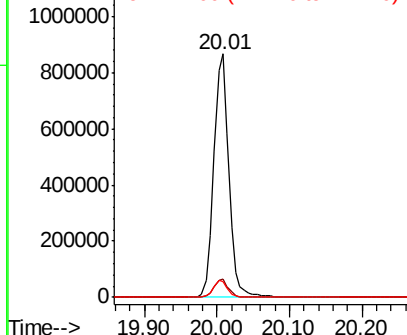
244 100

212 7.7 6.4 9.6

122 6.7 5.3 7.9



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: 35.544 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

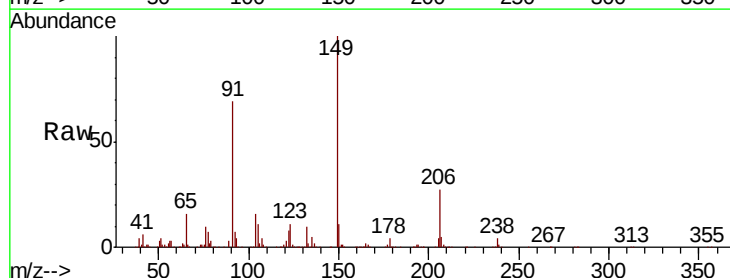
Tgt Ion:149 Resp: 272180

Ion Ratio Lower Upper

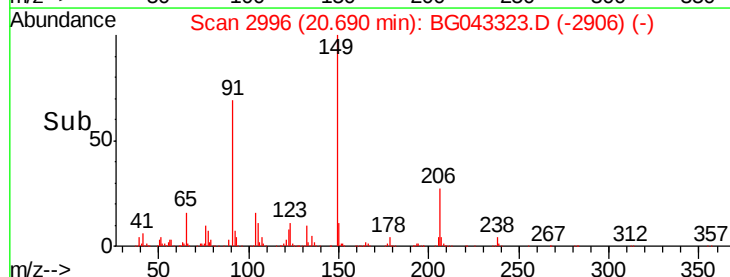
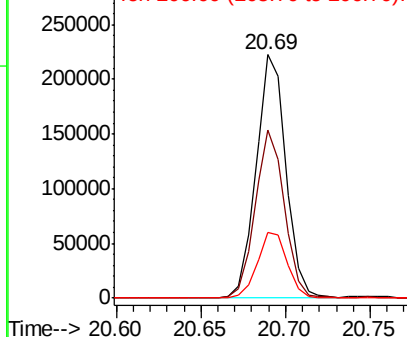
149 100

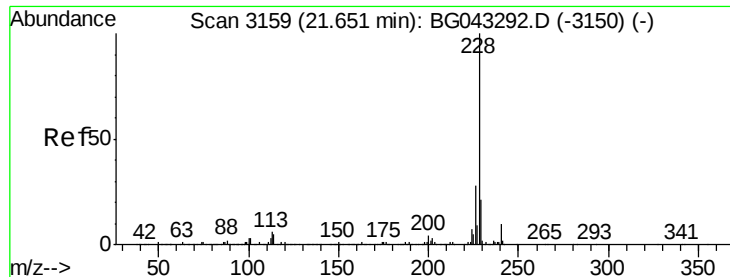
91 69.2 54.6 82.0

206 26.9 20.5 30.7



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: 35.525 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

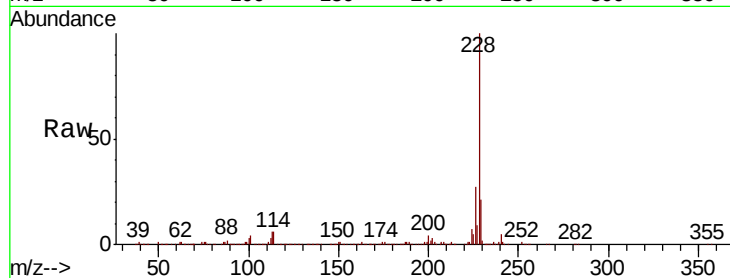
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 726638

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.2	33.4
229	20.8	16.9	25.3

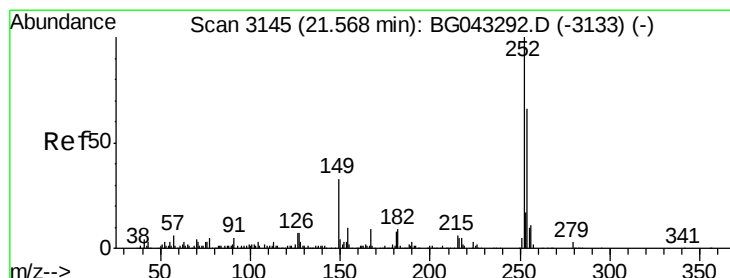
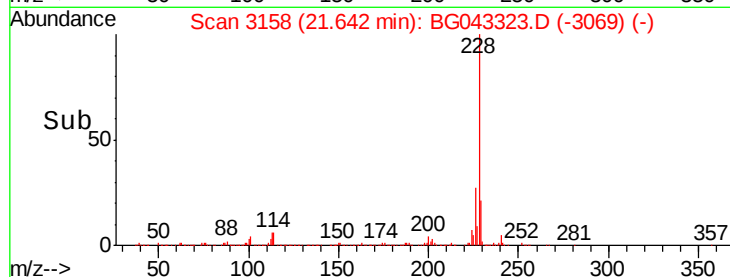
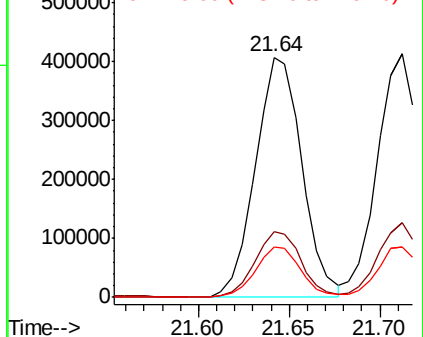


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.592 ng

RT: 21.56 min Scan# 3144

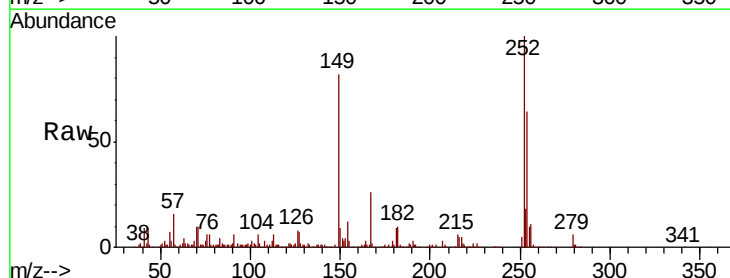
Delta R.T. -0.01 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Tgt Ion:252 Resp: 289492

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.7	79.1
126	7.8	5.6	8.4

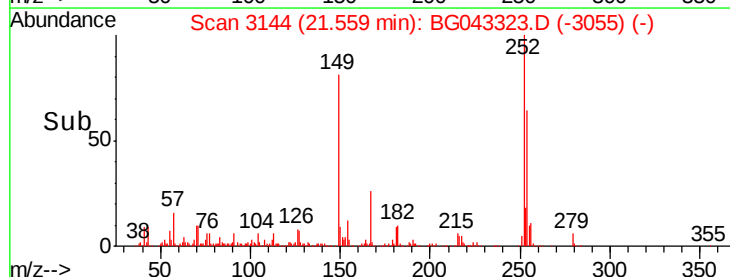
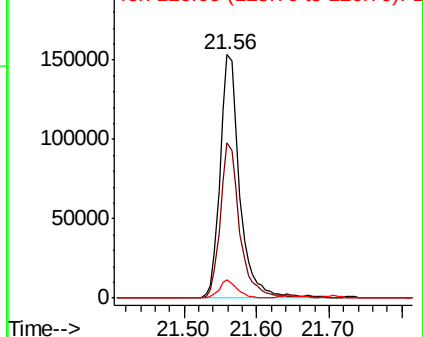


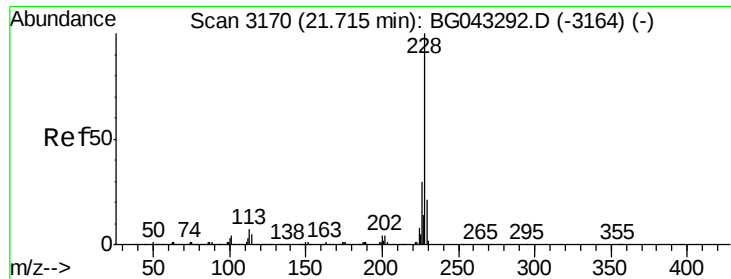
Abundance

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

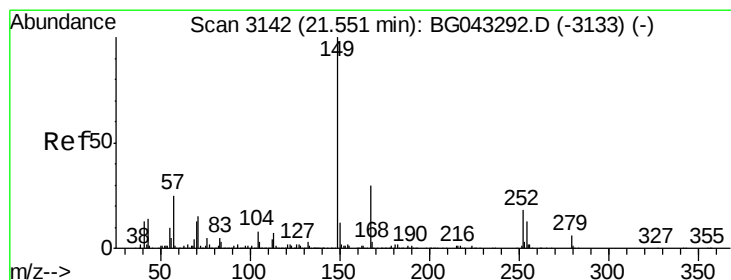
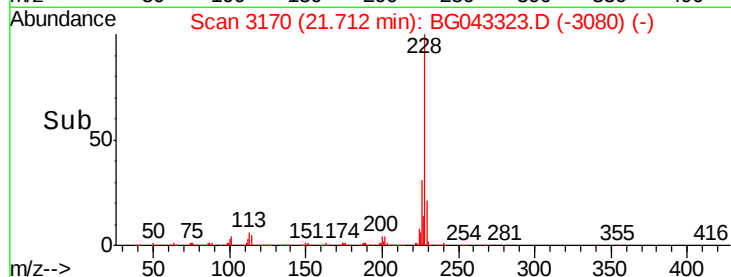
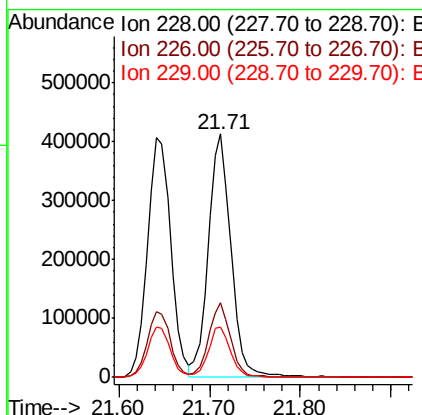
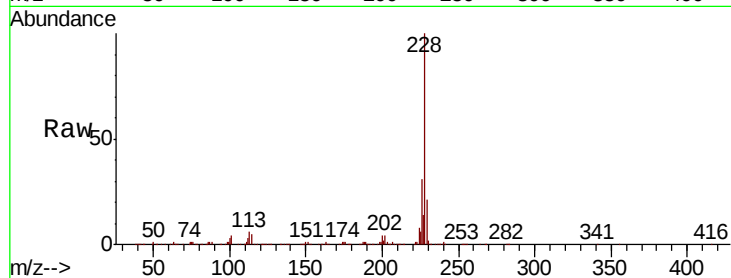




#83
 Chrysene
 Concen: 35.232 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

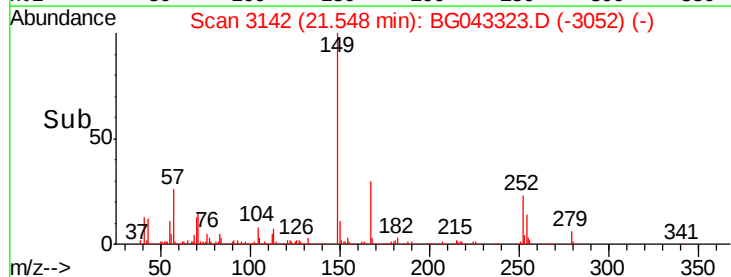
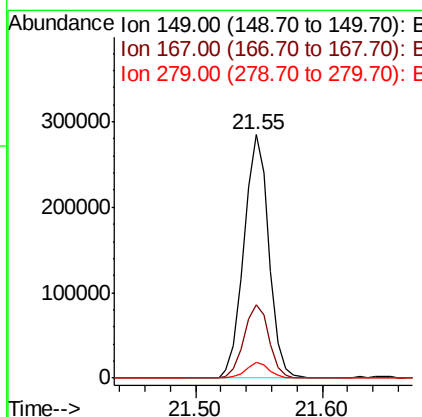
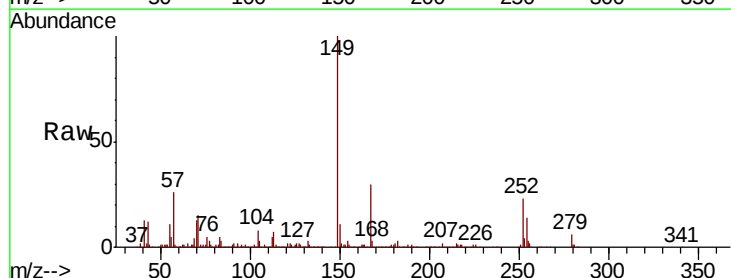
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.8	35.8
229	20.8	16.3	24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.566 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG043323.D
 Acq: 24 Oct 2019 00:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.9	35.9
279	6.3	4.8	7.2





#85

Di-n-octyl phthalate

Concen: 35.515 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.00 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

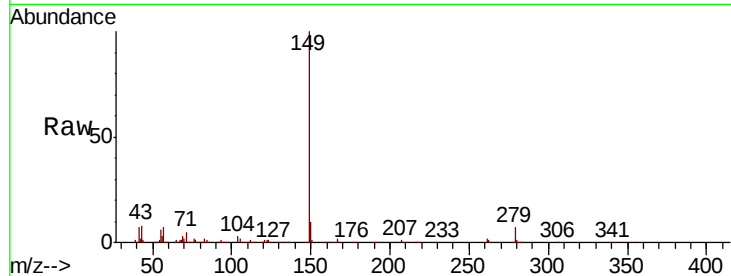
Tot Ion:149 Resp: 655429

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

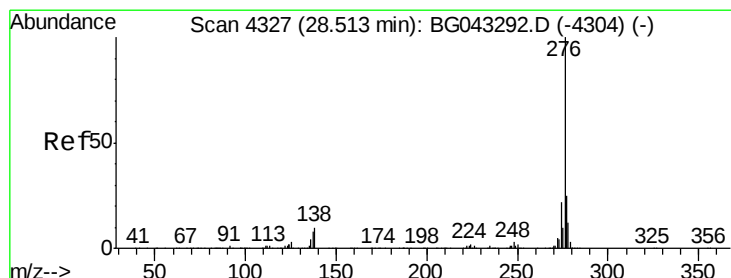
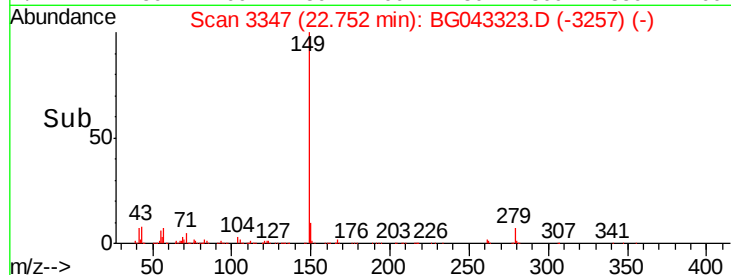
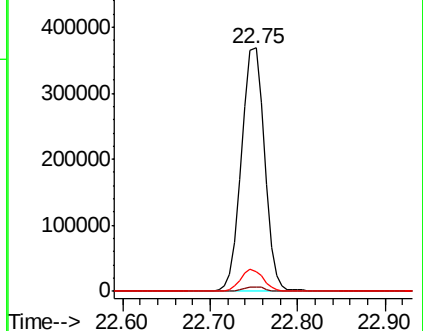
43 9.1 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.630 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.01 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

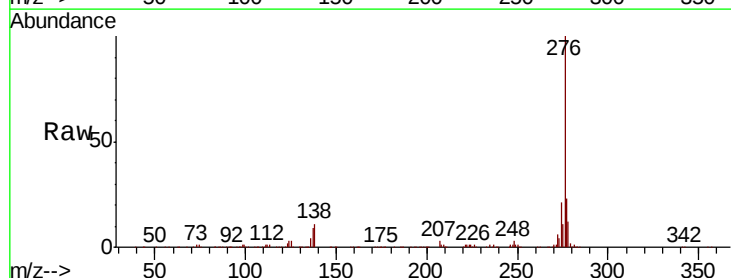
Tgt Ion:276 Resp: 908924

Ion Ratio Lower Upper

276 100

138 0.0 7.2 10.8#

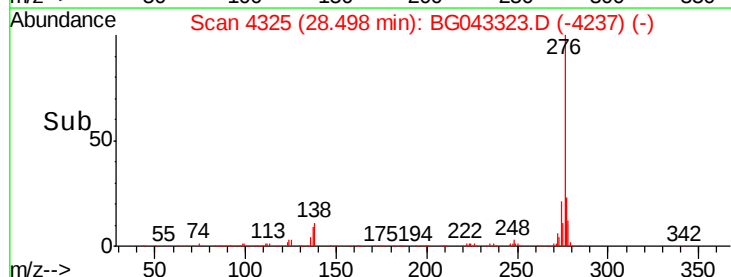
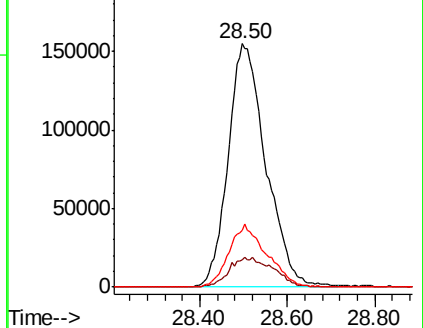
277 25.6 20.9 31.3

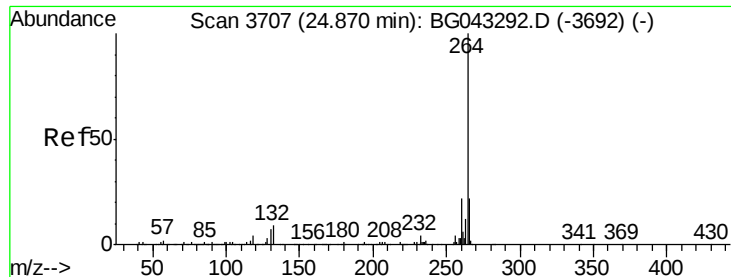


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



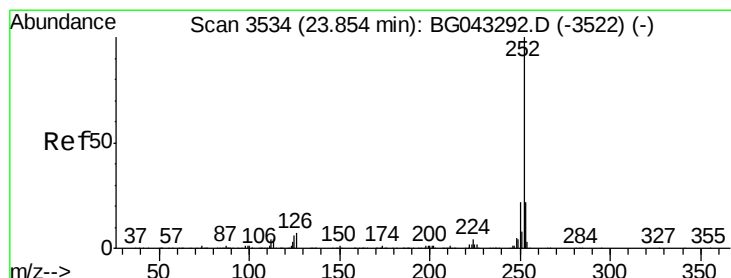
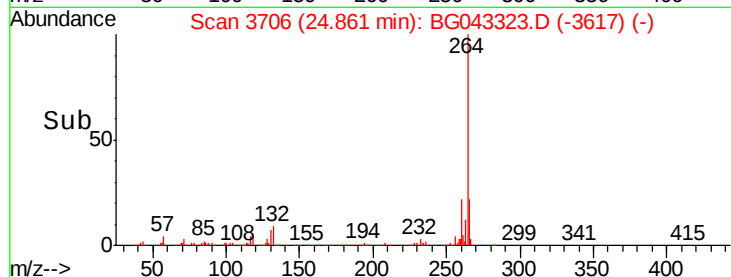
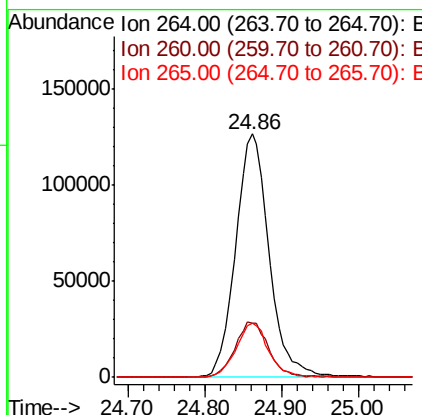
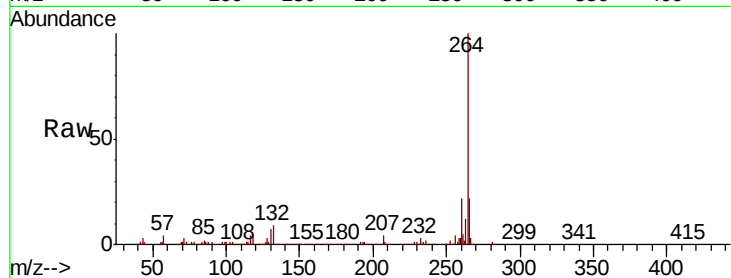


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:264 Resp: 383945

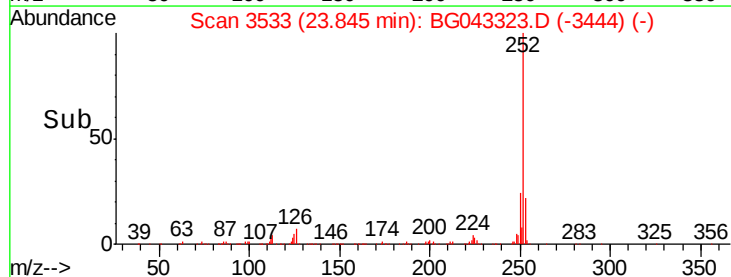
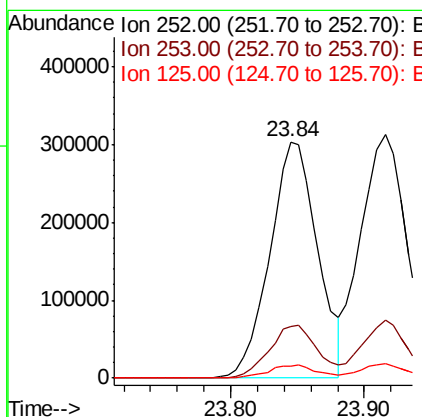
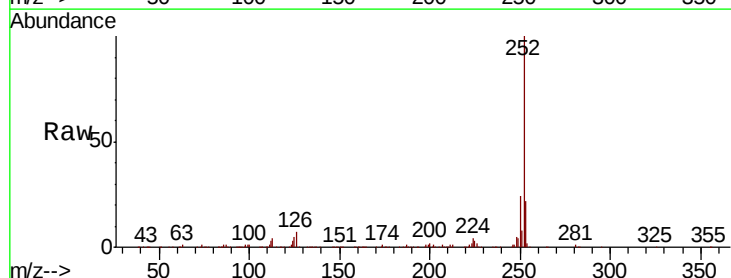
Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.9	26.9
265	22.3	17.4	26.2

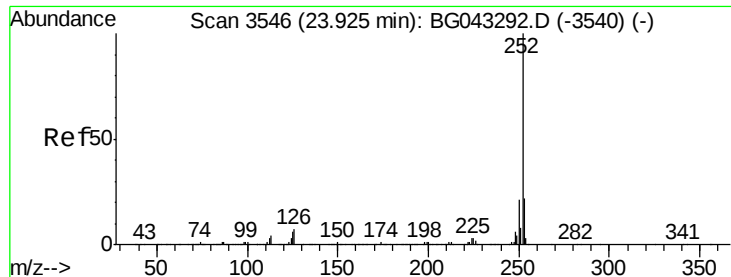


#88
Benzo(b)fluoranthene
Concen: 34.764 ng
RT: 23.84 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Tgt Ion:252 Resp: 755956

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	5.1	5.0	7.6

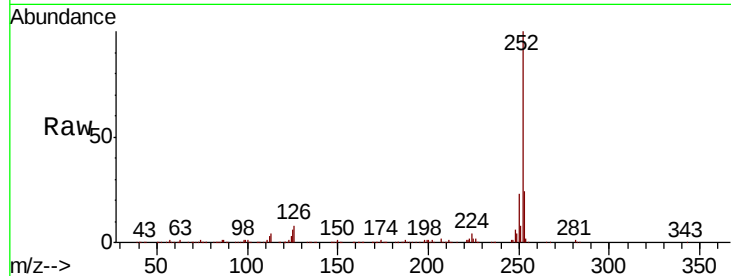




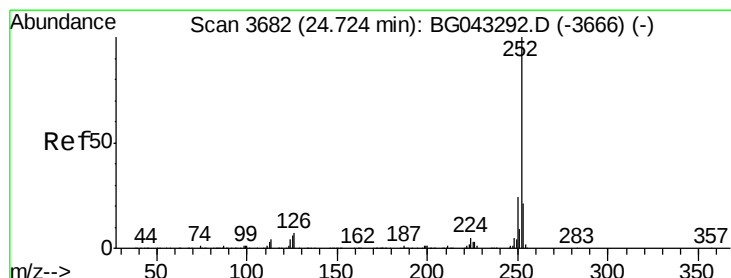
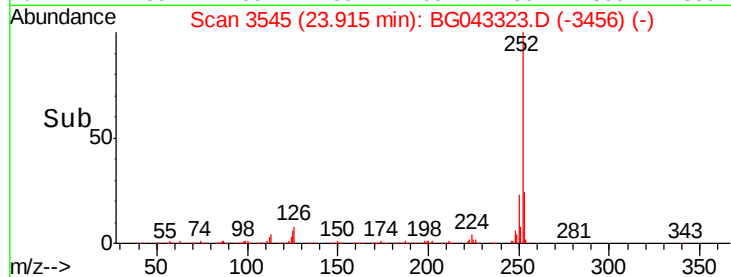
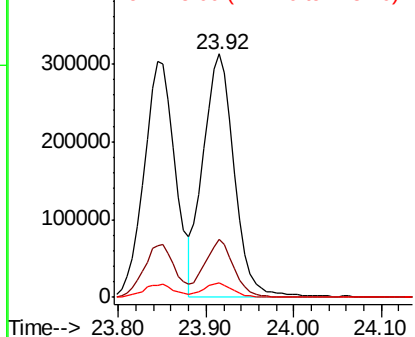
#89
Benzo(k)fluoranthene
Concen: 35.138 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 769225
Ion Ratio Lower Upper
252 100
253 23.6 17.6 26.4
125 5.7 4.5 6.7

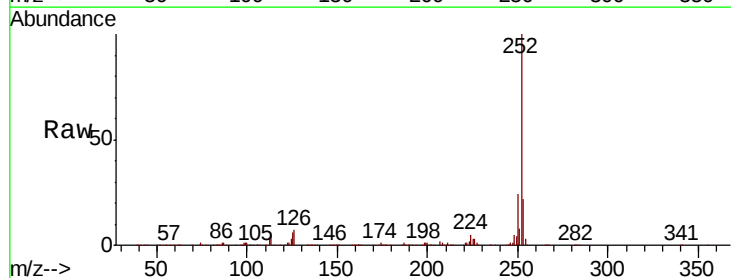


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

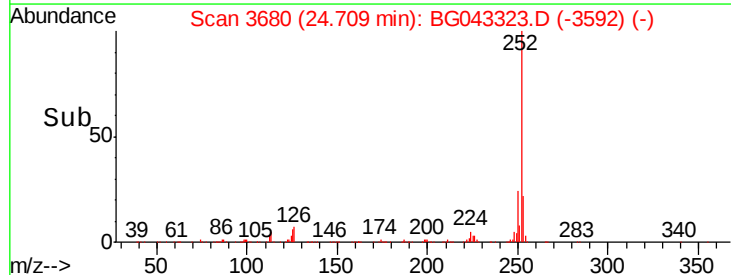
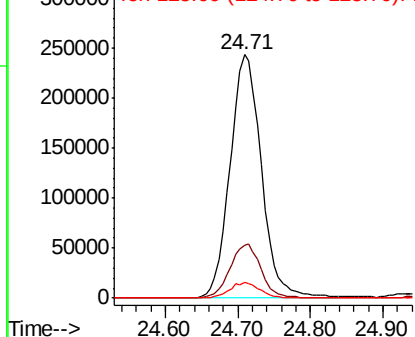


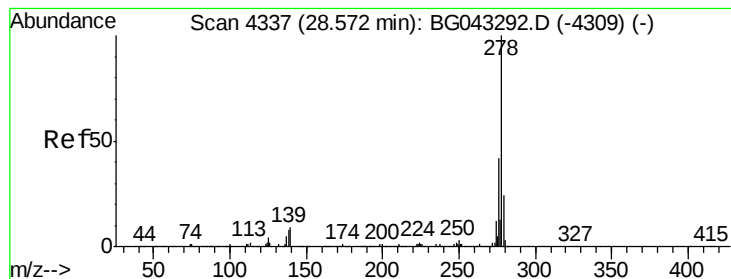
#90
Benzo(a)pyrene
Concen: 35.248 ng
RT: 24.71 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG043323.D
Acq: 24 Oct 2019 00:27

Tgt Ion:252 Resp: 731936
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 6.5 5.0 7.6



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





#91

Dibenzo(a,h)anthracene

Concen: 35.428 ng

RT: 28.56 min Scan# 4336

Delta R.T. -0.01 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Instrument :

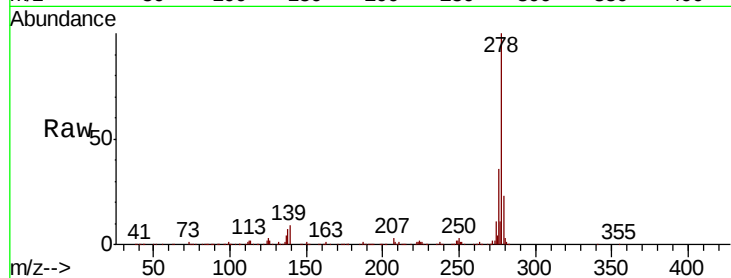
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 752485

Ion	Ratio	Lower	Upper
278	100		
139	9.0	6.8	10.2
279	23.4	19.0	28.6

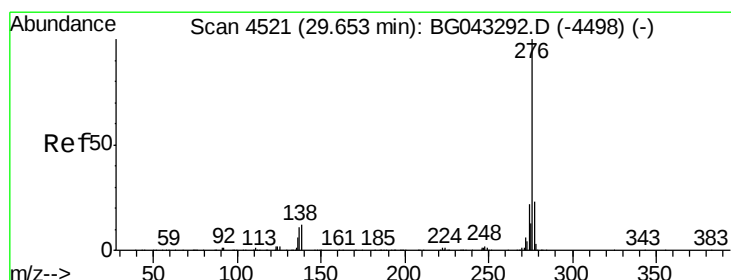
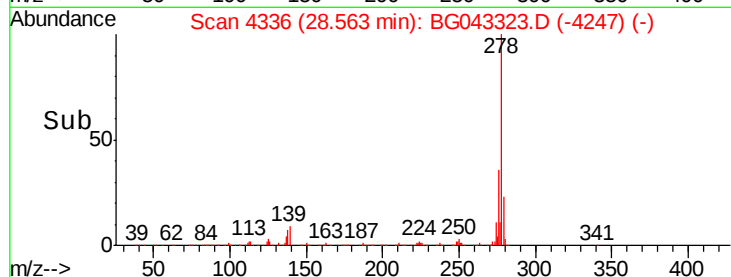
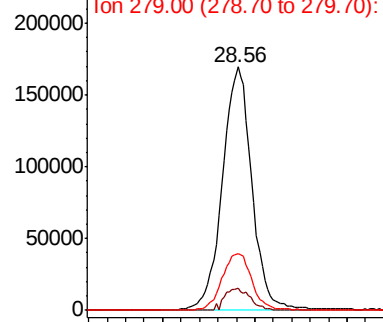


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 35.331 ng

RT: 29.64 min Scan# 4519

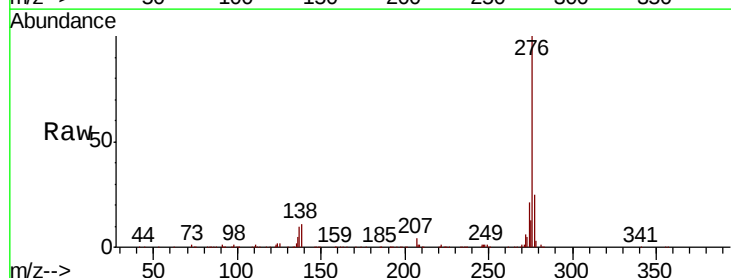
Delta R.T. -0.01 min

Lab File: BG043323.D

Acq: 24 Oct 2019 00:27

Tgt Ion:276 Resp: 740226

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	11.0	9.3	13.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

