

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
 Data File : BG043246.D
 Acq On : 16 Oct 2019 15:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 16 17:43:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	56798	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	209606	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	148282	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	349623	20.00	ng	0.00
76) Chrysene-d12	21.70	240	392151	20.00	ng	0.01
87) Perylene-d12	24.93	264	459269	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	292985	92.06	ng	0.00
7) Phenol-d6	7.22	99	394490	86.07	ng	0.00
23) Nitrobenzene-d5	9.22	82	378457	87.76	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	258108	101.23	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	968329	94.67	ng	0.00
79) Terphenyl-d14	20.03	244	1787548	97.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	58055	43.751	ng	# 86
3) Pyridine	3.92	79	155138	41.568	ng	91
4) n-Nitrosodimethylamine	3.84	42	76088	42.395	ng	# 85
6) Aniline	7.38	93	231469	41.838	ng	97
8) 2-Chlorophenol	7.62	128	151320	45.591	ng	95
9) Benzaldehyde	7.19	77	107103	38.242	ng	88
10) Phenol	7.25	94	181229	43.099	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	132163	40.622	ng	93
12) 1,3-Dichlorobenzene	7.94	146	194268	45.882	ng	97
13) 1,4-Dichlorobenzene	8.09	146	191695	45.416	ng	99
14) 1,2-Dichlorobenzene	8.40	146	182749	45.477	ng	93
15) Benzyl Alcohol	8.29	79	138534	40.204	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	195525	31.293	ng	94
17) 2-Methylphenol	8.50	107	125760	42.743	ng	92
18) Hexachloroethane	9.13	117	69198	43.531	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	120339	39.987	ng	93
20) 3+4-Methylphenols	8.83	107	172273	42.726	ng	98
22) Acetophenone	8.87	105	264386	48.933	ng	94
24) Nitrobenzene	9.26	77	180939	43.988	ng	96
25) Isophorone	9.78	82	337076	44.499	ng	99
26) 2-Nitrophenol	9.97	139	87675	50.069	ng	96
27) 2,4-Dimethylphenol	10.03	122	122059	45.389	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	183286	42.647	ng	97
29) 2,4-Dichlorophenol	10.51	162	159942	47.823	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	199875	46.278	ng	96
31) Naphthalene	10.91	128	476947	46.224	ng	99
32) Benzoic acid	10.21	122	92068	44.650	ng	97
33) 4-Chloroaniline	11.02	127	206195	46.053	ng	97
34) Hexachlorobutadiene	11.20	225	149066	46.095	ng	97
35) Caprolactam	11.79	113	54006	45.790	ng	# 75
36) 4-Chloro-3-methylphenol	12.14	107	169013	46.478	ng	94
37) 2-Methylnaphthalene	12.51	142	361642	45.944	ng	97
38) 1-Methylnaphthalene	12.72	142	341389	45.835	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	272461	48.869	ng	99

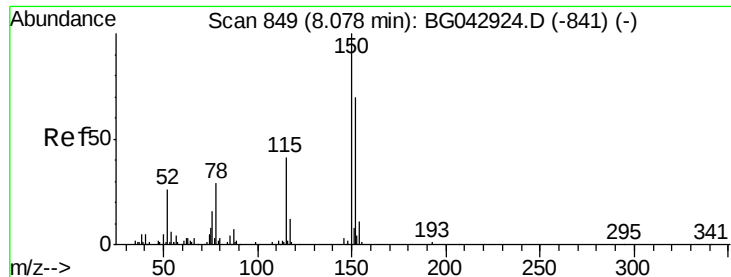
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
 Data File : BG043246.D
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 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	166262	46.804	ng	96
43) 2,4,6-Trichlorophenol	13.12	196	155755	47.730	ng	100
44) 2,4,5-Trichlorophenol	13.19	196	159575	47.469	ng	99
46) 1,1'-Biphenyl	13.51	154	541175	48.126	ng	97
47) 2-Chloronaphthalene	13.56	162	395471	46.908	ng	98
48) 2-Nitroaniline	13.76	65	124580	44.435	ng	91
49) Acenaphthylene	14.40	152	608760	47.189	ng	99
50) Dimethylphthalate	14.13	163	513646	46.232	ng	97
51) 2,6-Dinitrotoluene	14.25	165	113486	47.965	ng	95
52) Acenaphthene	14.74	154	378412	43.824	ng	99
53) 3-Nitroaniline	14.59	138	114463	46.812	ng	# 94
54) 2,4-Dinitrophenol	14.79	184	75026	51.015	ng	94
55) Dibenzofuran	15.08	168	597205	46.754	ng	97
56) 4-Nitrophenol	14.90	139	79308	42.569	ng	98
57) 2,4-Dinitrotoluene	15.04	165	165529	47.775	ng	95
58) Fluorene	15.73	166	503988	46.214	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	160839	44.936	ng	93
60) Diethylphthalate	15.49	149	516624	45.691	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	294246	44.989	ng	97
62) 4-Nitroaniline	15.75	138	128057	48.020	ng	99
63) Azobenzene	16.01	77	424193	41.207	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	100445	50.771	ng	94
66) n-Nitrosodiphenylamine	15.93	169	444181	48.126	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	211913	48.293	ng	96
68) Hexachlorobenzene	16.74	284	245050	50.155	ng	96
69) Atrazine	16.88	200	156848	40.357	ng	96
70) Pentachlorophenol	17.08	266	126551	44.888	ng	99
71) Phenanthrene	17.46	178	800256	46.884	ng	98
72) Anthracene	17.56	178	810726	47.578	ng	99
73) Carbazole	17.83	167	753264	47.670	ng	98
74) Di-n-butylphthalate	18.38	149	876060	46.468	ng	100
75) Fluoranthene	19.47	202	1061747	47.029	ng	98
77) Benzidine	19.66	184	448115	45.637	ng	99
78) Pyrene	19.84	202	1066460	45.564	ng	99
80) Butylbenzylphthalate	20.72	149	413689	46.564	ng	94
81) Benzo(a)anthracene	21.68	228	1109852	45.421	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	458795	47.873	ng	97
83) Chrysene	21.75	228	1078394	45.479	ng	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	576166	45.576	ng	99
85) Di-n-octyl phthalate	22.79	149	984516	47.625	ng	96
86) Indeno(1,2,3-cd)pyrene	28.62	276	1451472	49.170	ng	# 96
88) Benzo(b)fluoranthene	23.90	252	1202241	46.264	ng	98
89) Benzo(k)fluoranthene	23.97	252	1168444	45.451	ng	99
90) Benzo(a)pyrene	24.78	252	1146013	46.743	ng	99
91) Dibenzo(a,h)anthracene	28.68	278	1194566	47.515	ng	99
92) Benzo(g,h,i)perylene	29.77	276	1171025	48.073	ng	96

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

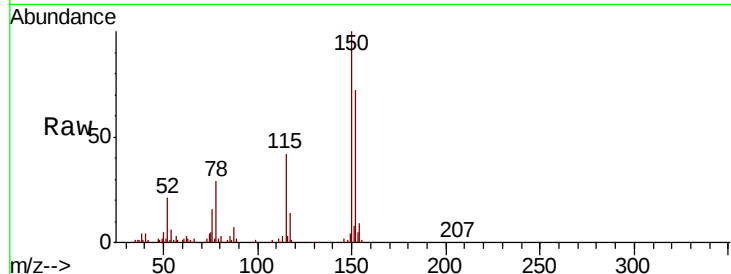


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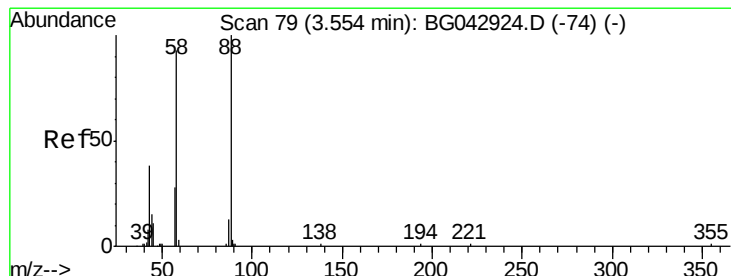
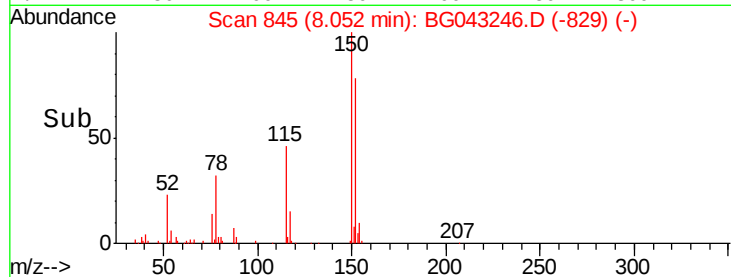
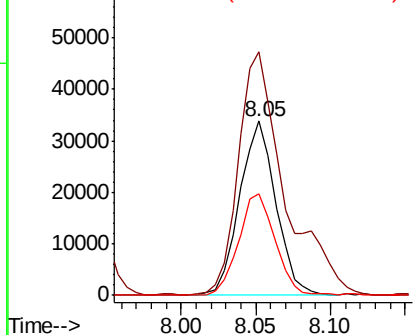
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 56798
Ion Ratio Lower Upper
152 100
150 139.8 115.0 172.4
115 58.4 47.0 70.6



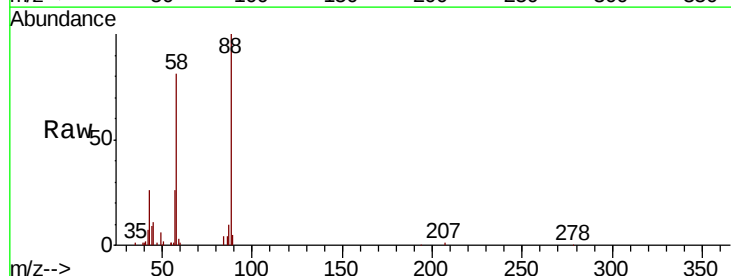
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



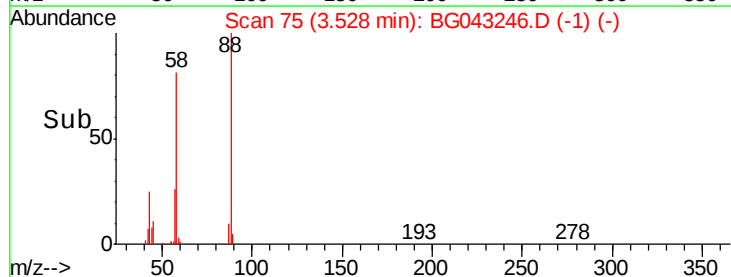
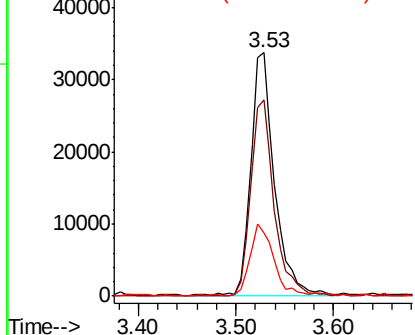
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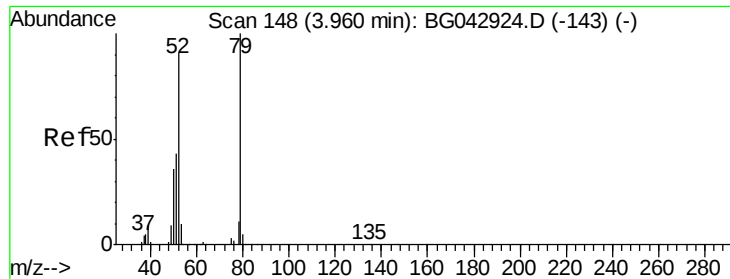
1,4-Dioxane
Concen: 43.751 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.01 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion: 88 Resp: 58055
Ion Ratio Lower Upper
88 100
58 79.0 74.3 111.5
43 29.3 29.8 44.8#



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





#3

Pvridine

Concen: 41.568 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

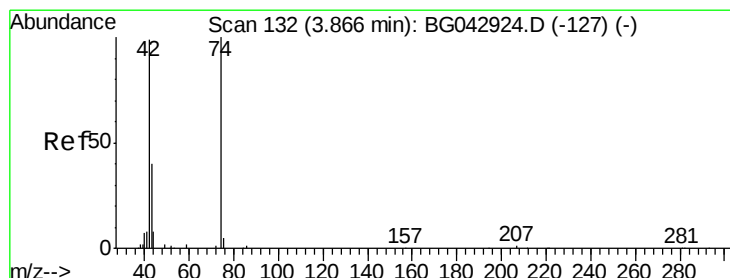
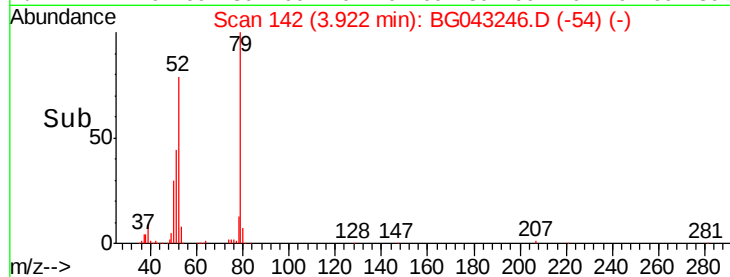
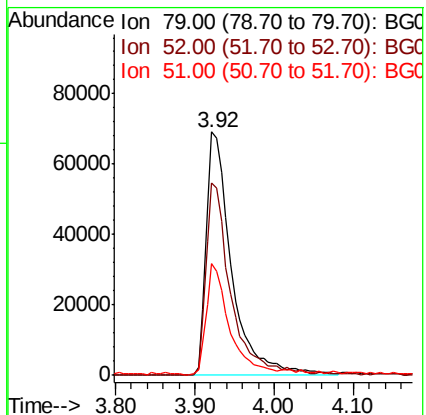
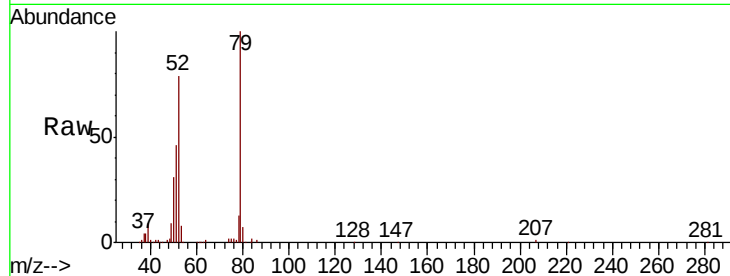
Tot Ion: 79 Resp: 155138

Ion Ratio Lower Upper

79 100

52 79.2 73.0 109.4

51 45.8 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 42.395 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

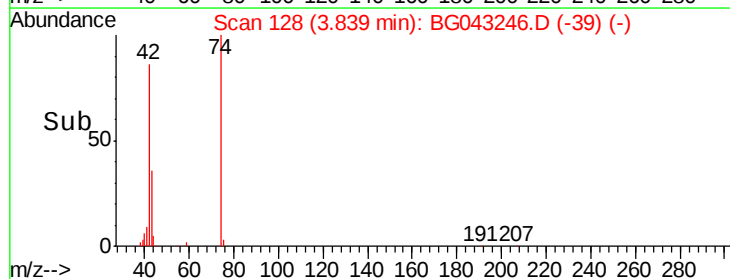
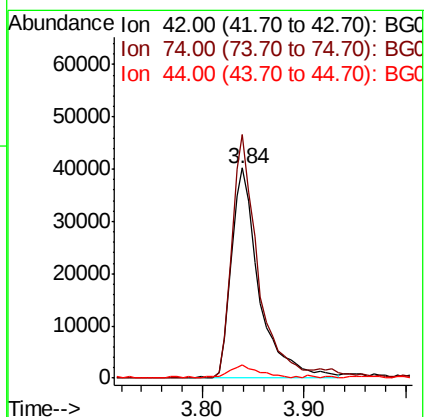
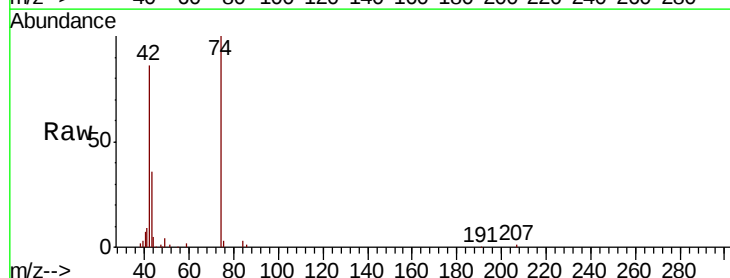
Tgt Ion: 42 Resp: 76088

Ion Ratio Lower Upper

42 100

74 115.8 80.5 120.7

44 6.0 6.9 10.3#





#5

2-Fluorophenol

Concen: 92.057 ng

RT: 5.63 min Scan# 433

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

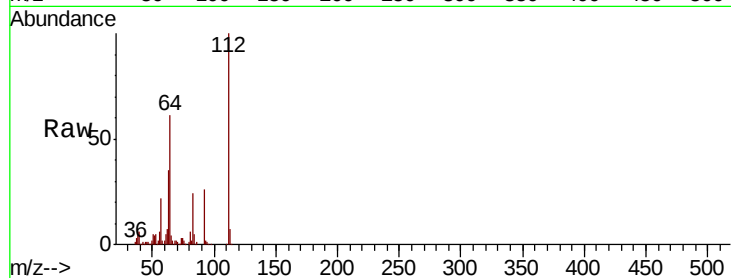
Tot Ion:112 Resp: 292985

Ion Ratio Lower Upper

112 100

64 61.2 56.6 84.8

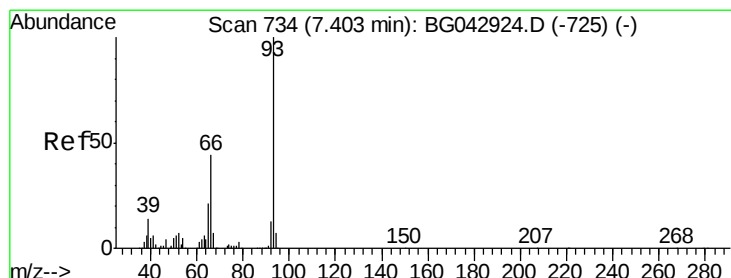
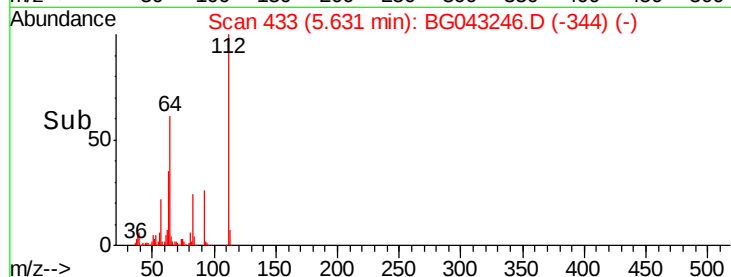
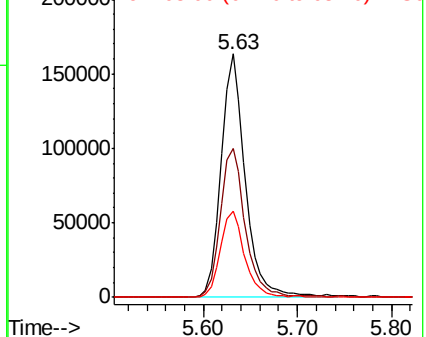
63 35.2 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.838 ng

RT: 7.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

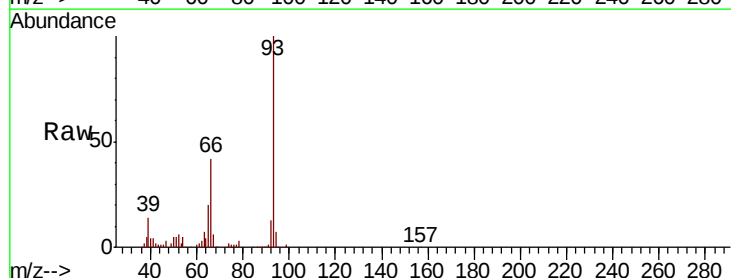
Tgt Ion: 93 Resp: 231469

Ion Ratio Lower Upper

93 100

66 42.2 35.0 52.6

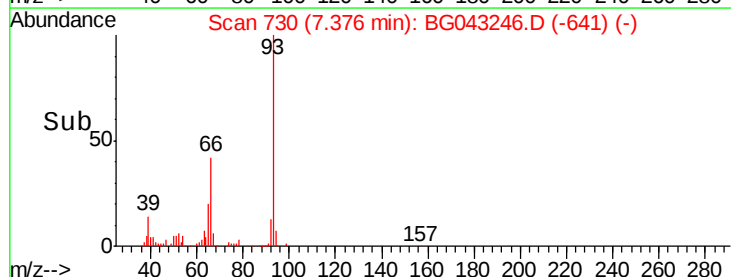
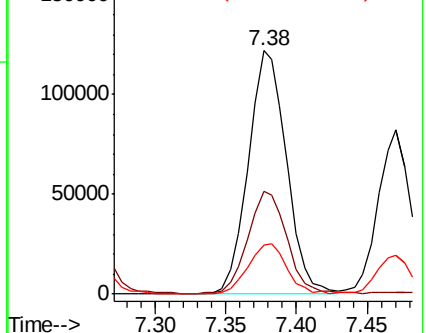
65 20.3 17.4 26.0



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.073 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

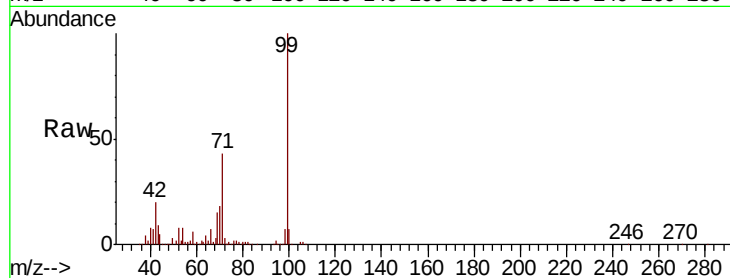
Tot Ion: 99 Resp: 394490

Ion Ratio Lower Upper

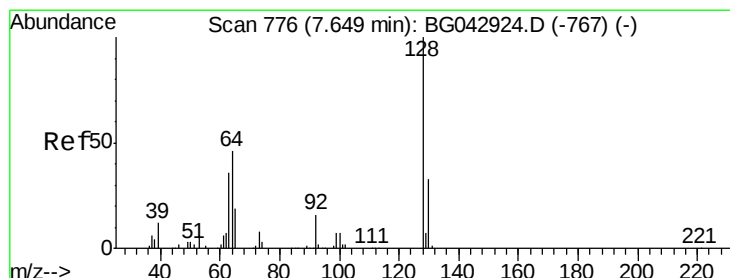
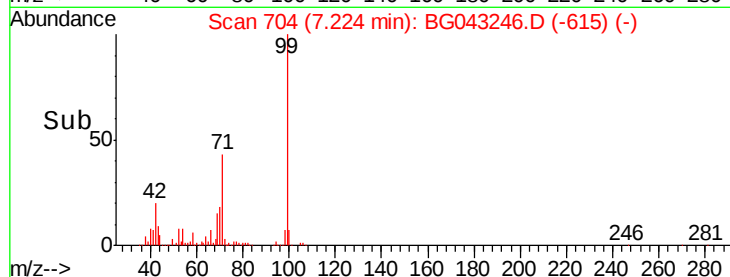
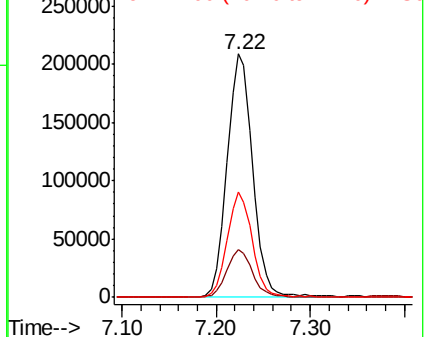
99 100

42 19.5 17.2 25.8

71 43.2 33.1 49.7



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 45.591 ng

RT: 7.62 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

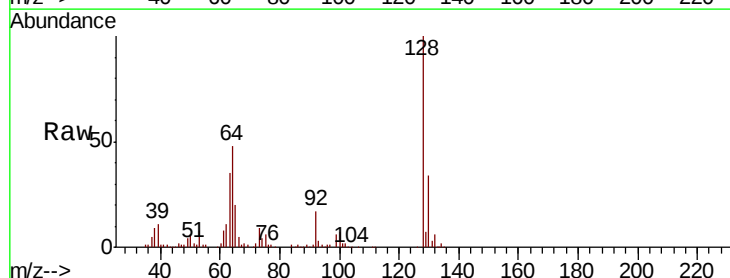
Tgt Ion: 128 Resp: 151320

Ion Ratio Lower Upper

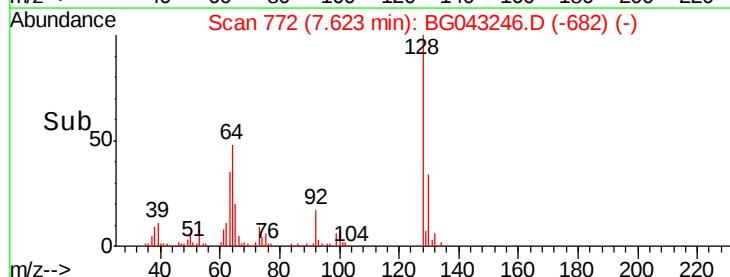
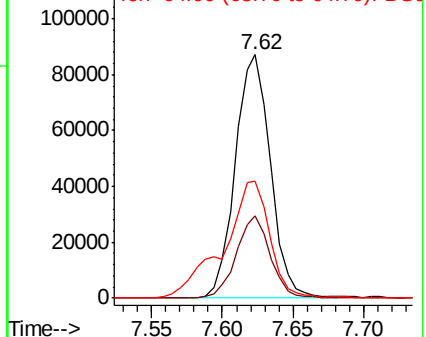
128 100

130 34.0 12.5 52.5

64 48.1 32.8 72.8



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





#9

Benzaldehyde

Concen: 38.242 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

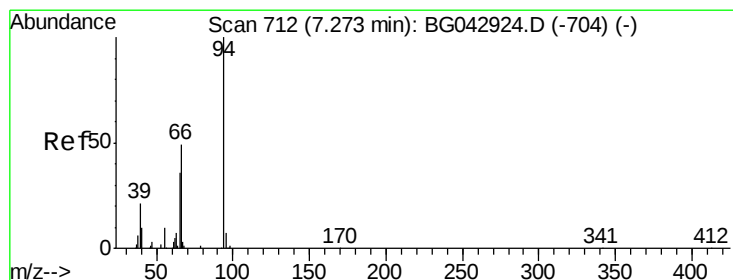
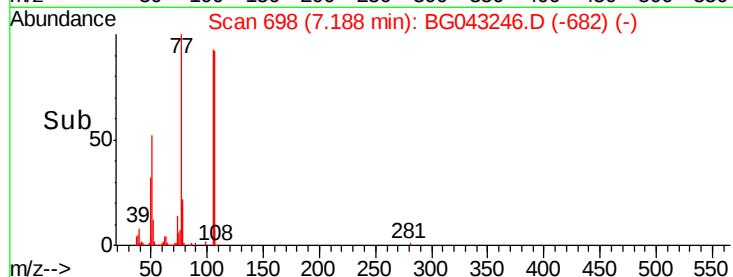
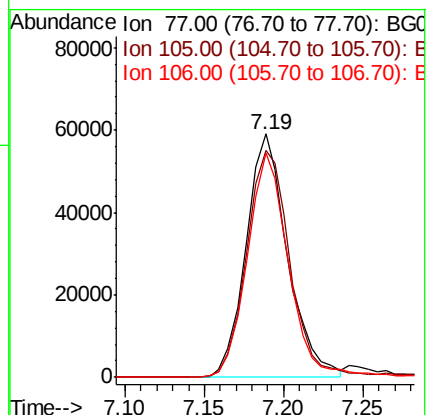
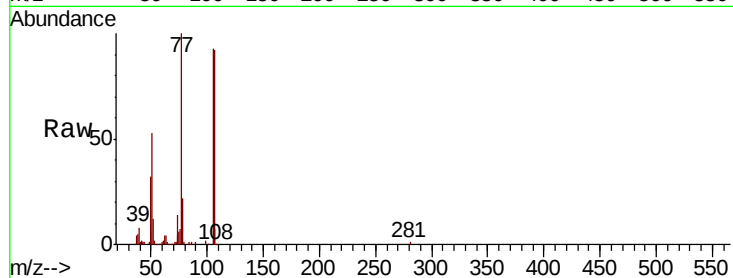
Tot Ion: 77 Resp: 107103

Ion Ratio Lower Upper

77 100

105 93.1 64.6 104.6

106 92.2 59.4 99.4



#10

Phenol

Concen: 43.099 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

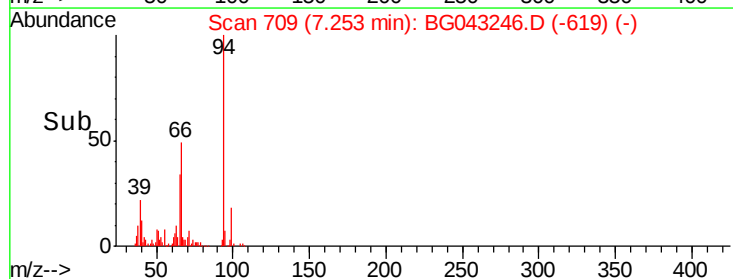
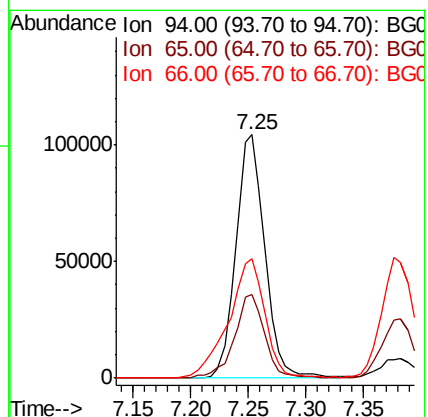
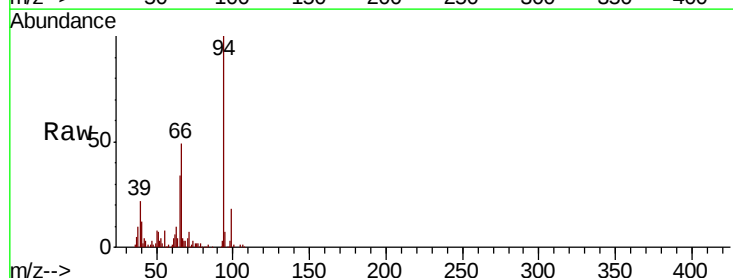
Tgt Ion: 94 Resp: 181229

Ion Ratio Lower Upper

94 100

65 34.2 16.6 56.6

66 49.1 32.4 72.4

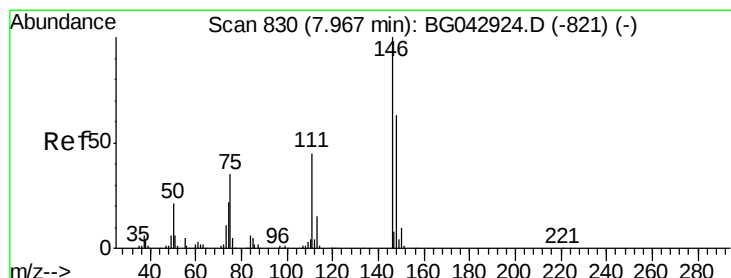
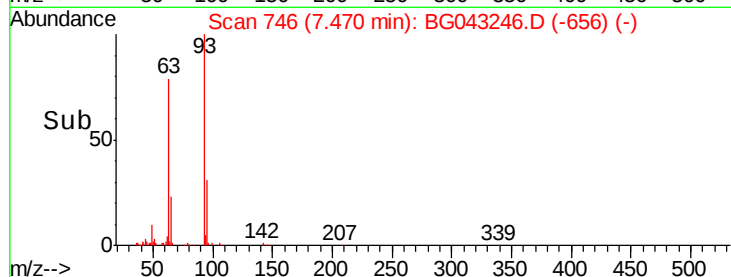
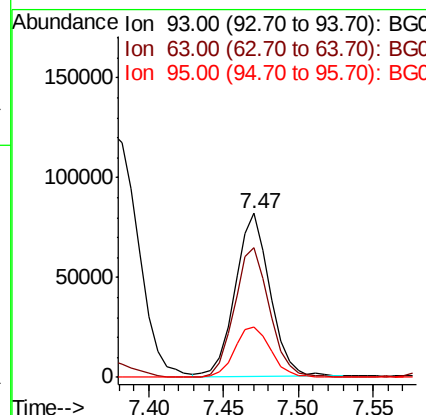
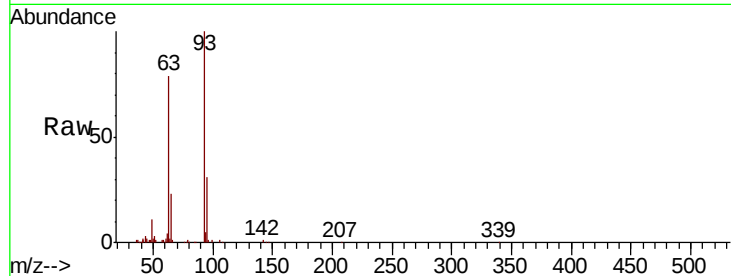




#11
 bis(2-Chloroethyl)ether
 Concen: 40.622 ng
 RT: 7.47 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

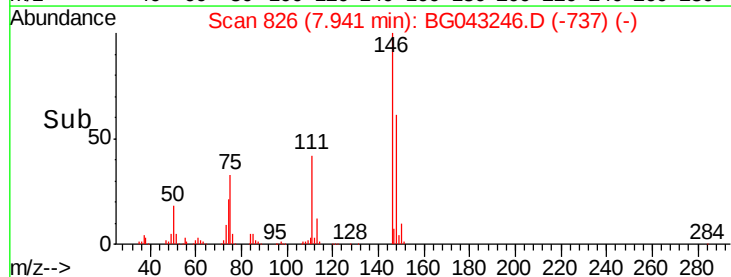
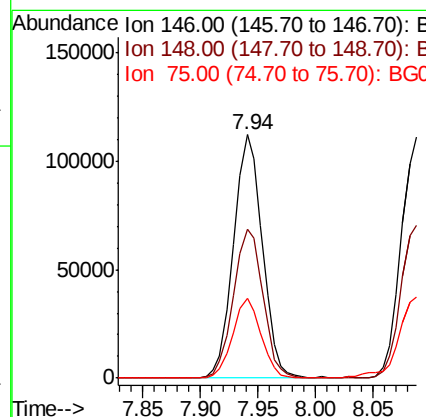
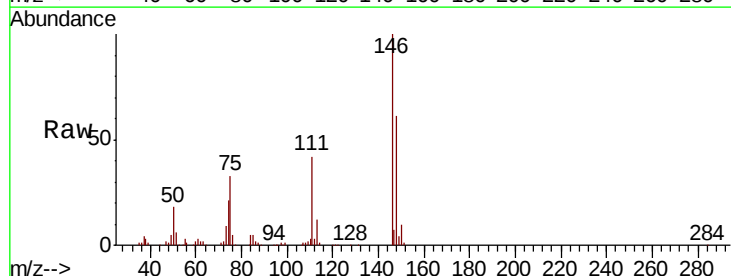
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

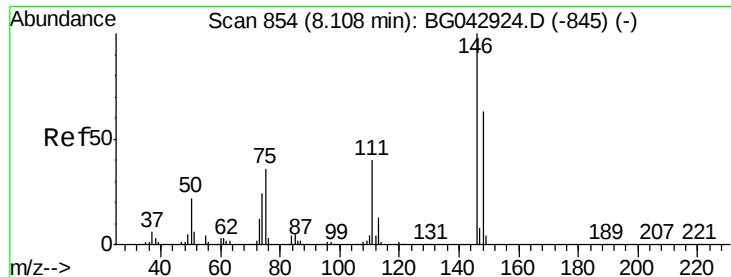
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.1	67.4	107.4
95	30.8	11.9	51.9



#12
 1,3-Dichlorobenzene
 Concen: 45.882 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.7	76.1
75	32.9	27.7	41.5





#13

1,4-Dichlorobenzene

Concen: 45.416 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

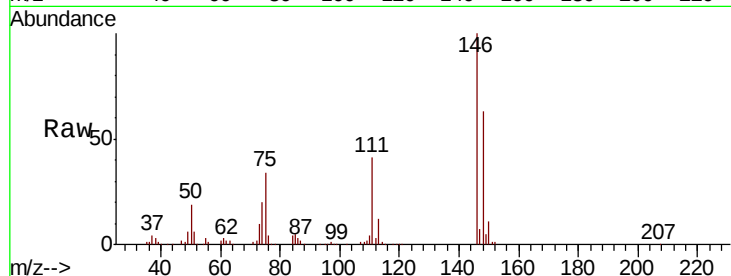
Tot Ion:146 Resp: 191695

Ion Ratio Lower Upper

146 100

148 63.2 50.9 76.3

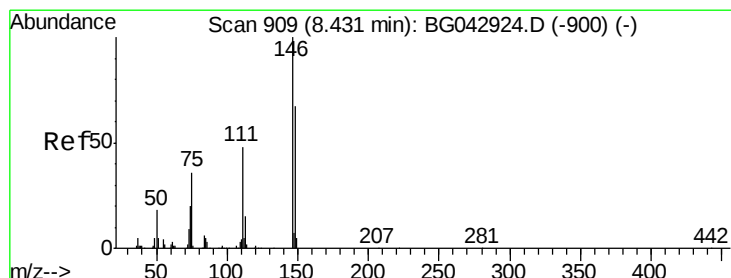
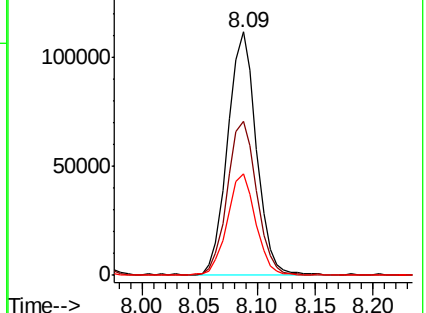
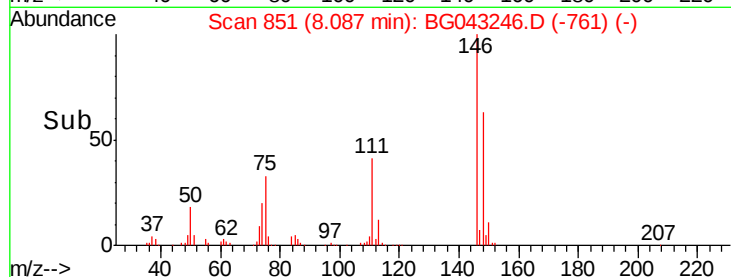
111 41.5 31.8 47.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.477 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

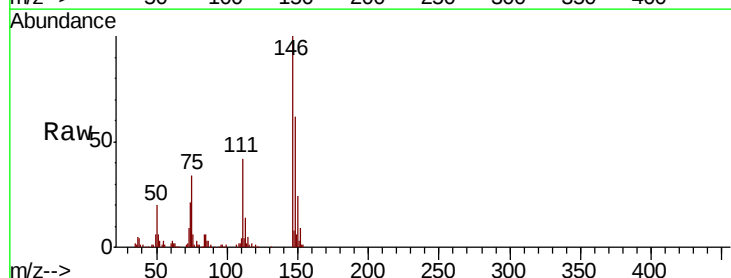
Tgt Ion:146 Resp: 182749

Ion Ratio Lower Upper

146 100

148 62.2 53.4 80.2

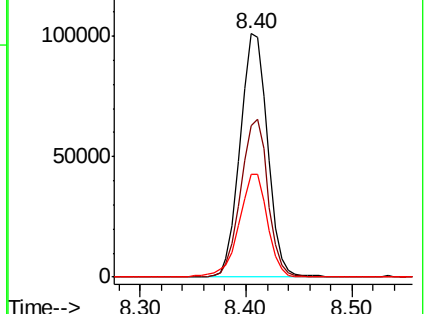
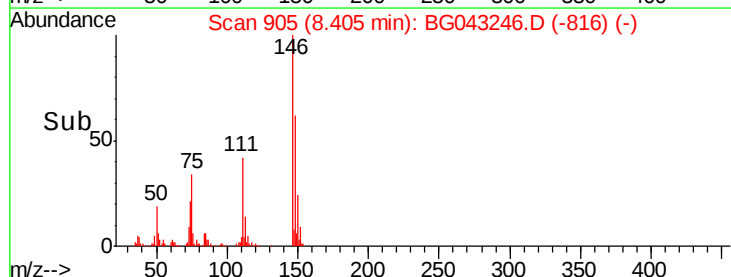
111 42.1 38.5 57.7

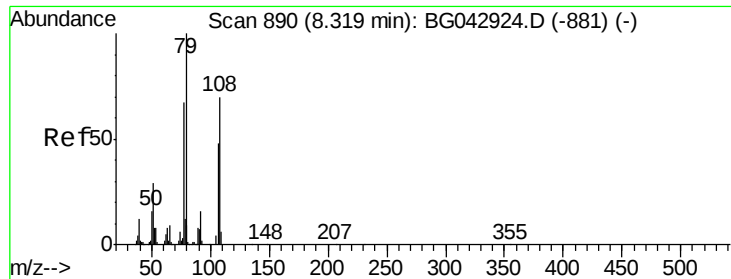


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.204 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

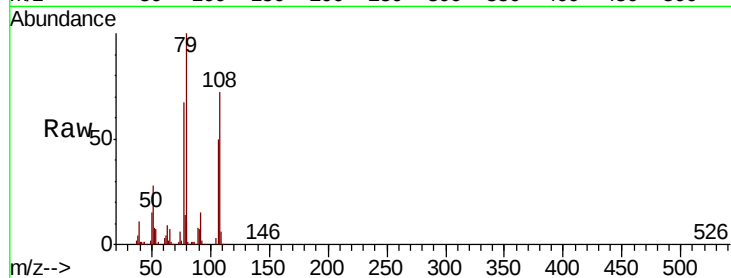
Tot Ion: 79 Resp: 138534

Ion Ratio Lower Upper

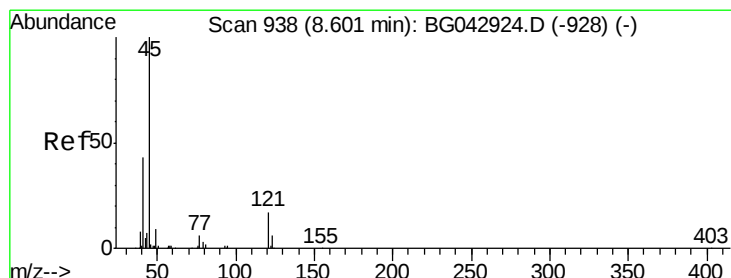
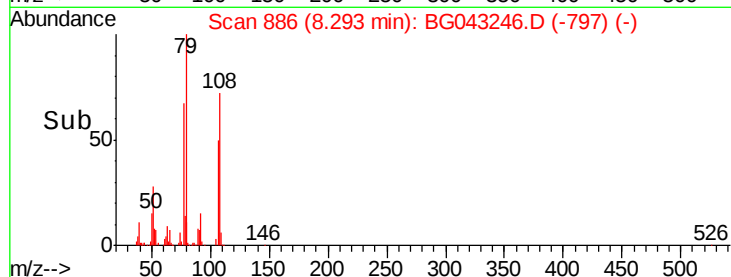
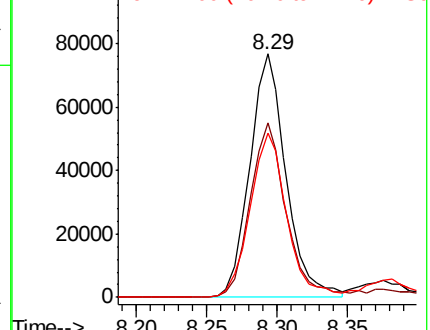
79 100

108 71.9 55.7 83.5

77 67.5 53.3 79.9



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: 31.293 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

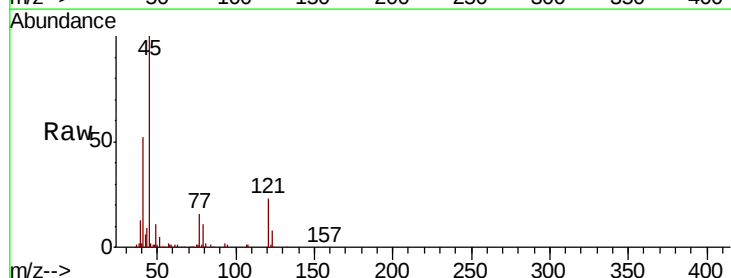
Tgt Ion: 45 Resp: 195525

Ion Ratio Lower Upper

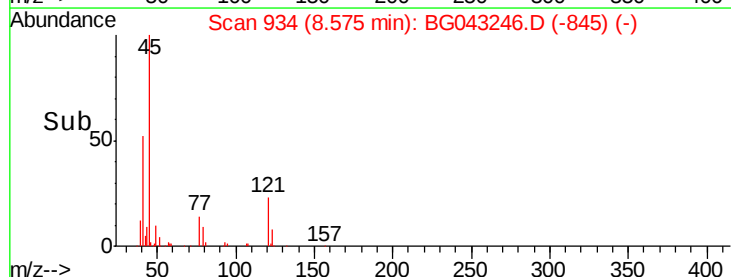
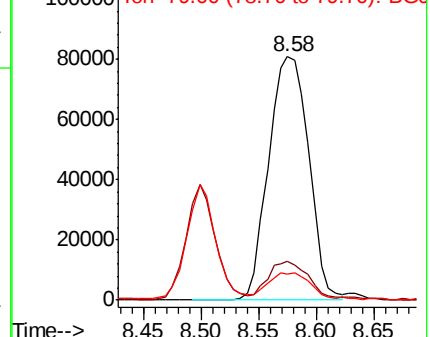
45 100

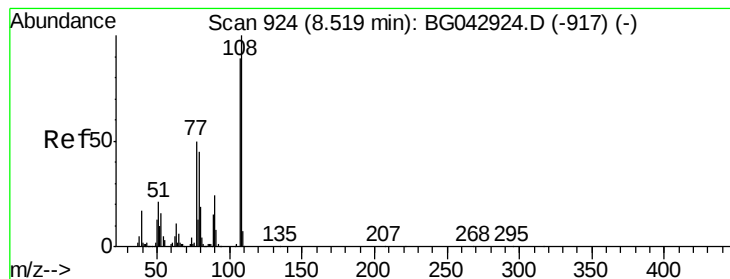
77 15.7 0.0 32.8

79 10.6 0.0 29.4



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: 42.743 ng

RT: 8.50 min Scan# 921

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 125760

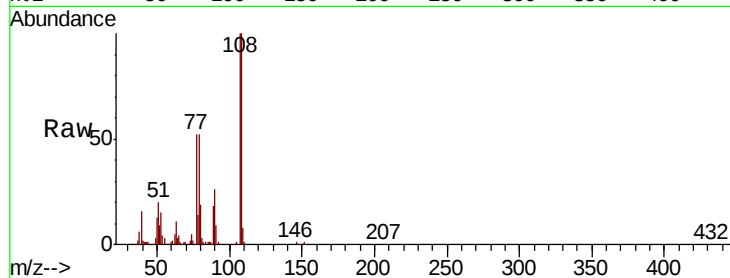
Ion Ratio Lower Upper

107 100

108 100.0 89.9 134.9

77 51.6 45.4 68.2

79 51.6 41.4 62.0

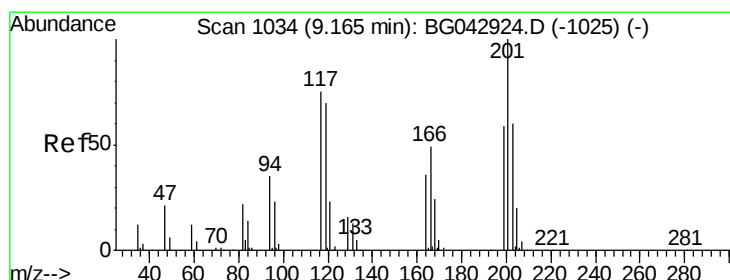
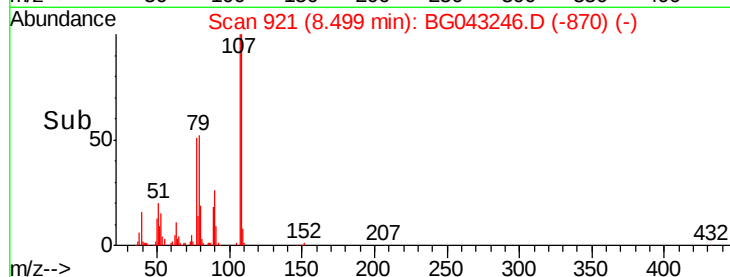
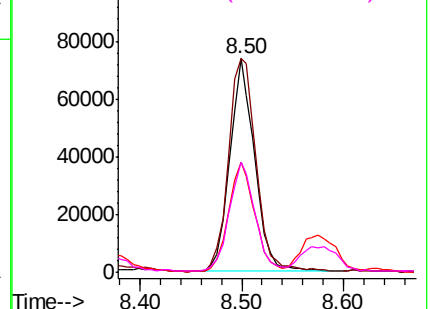


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.531 ng

RT: 9.13 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

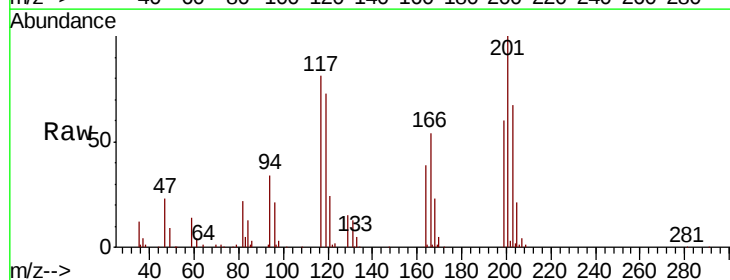
Tgt Ion:117 Resp: 69198

Ion Ratio Lower Upper

117 100

119 90.0 74.6 111.8

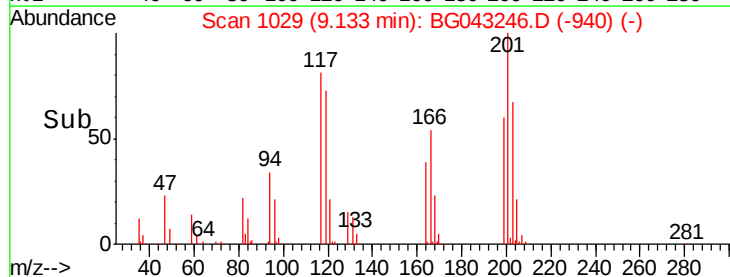
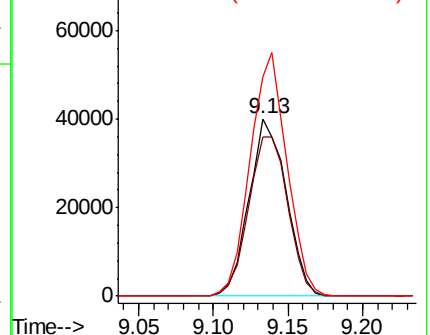
201 123.1 106.0 159.0

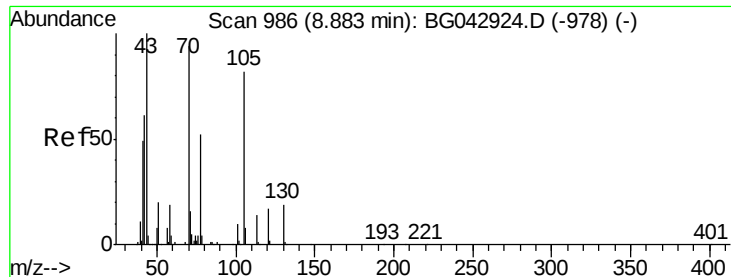


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

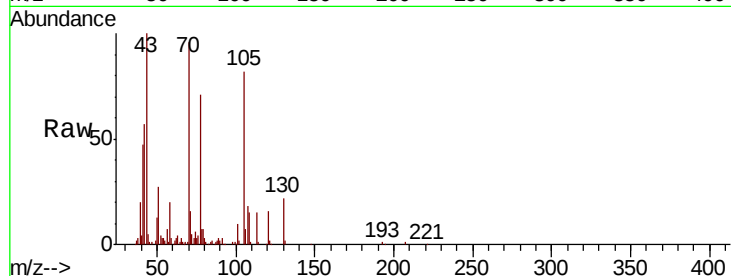




#19
n-Nitroso-di-n-propylamine
Concen: 39.987 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	120339
Ion	Ratio	Lower	Upper
70	100		
42	59.3	52.6	79.0
101	10.0	8.7	13.1
130	23.1	15.8	23.8



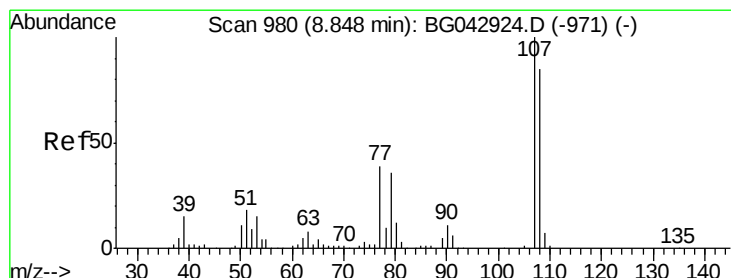
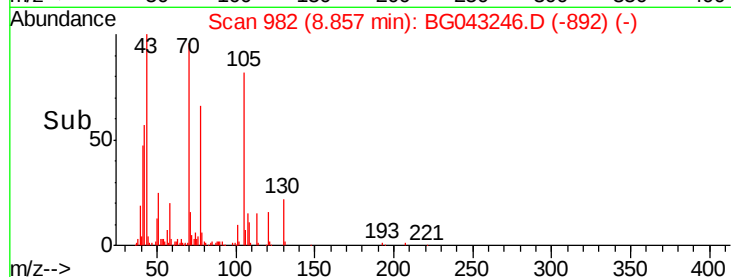
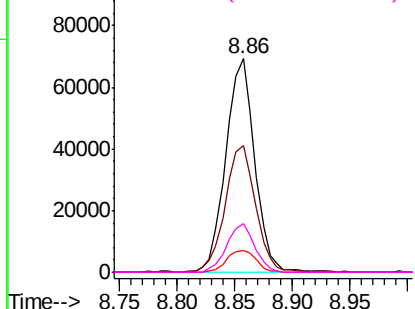
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

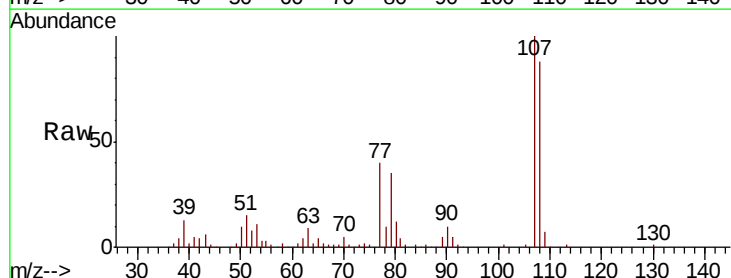
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 42.726 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion:	107	Resp:	172273
Ion	Ratio	Lower	Upper
107	100		
108	88.0	64.9	104.9
77	39.9	19.4	59.4
79	35.3	16.2	56.2



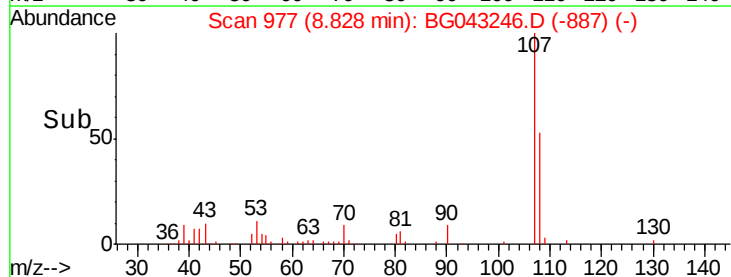
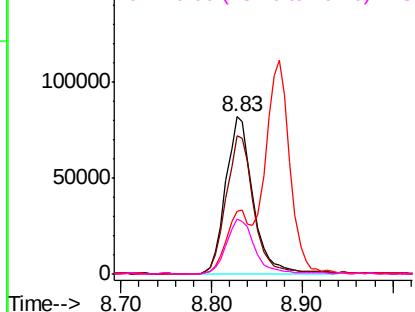
Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

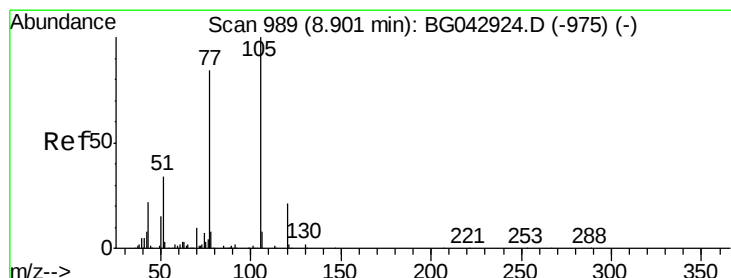
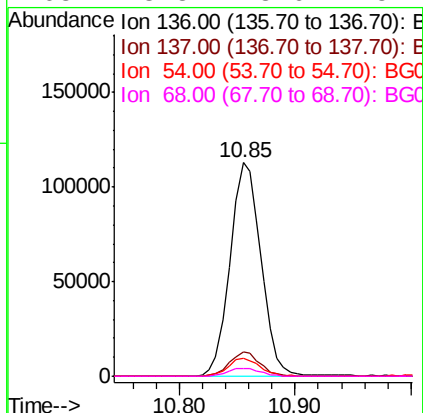
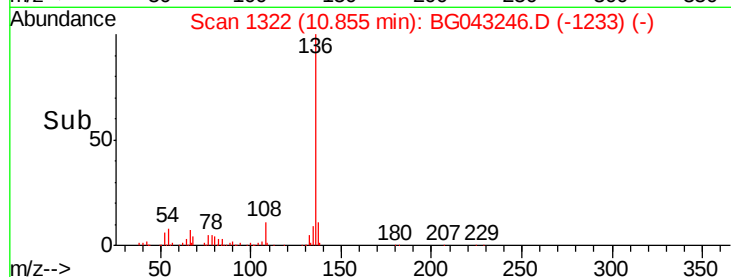
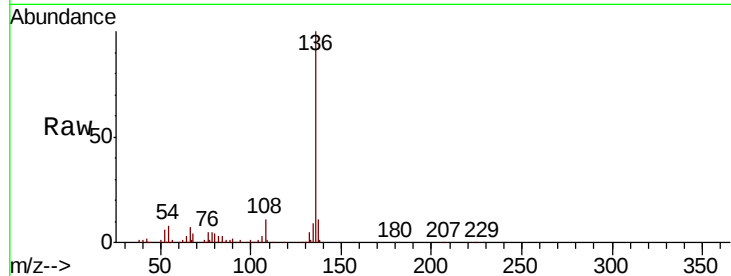




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

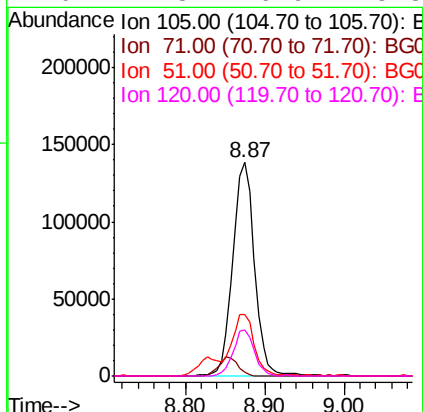
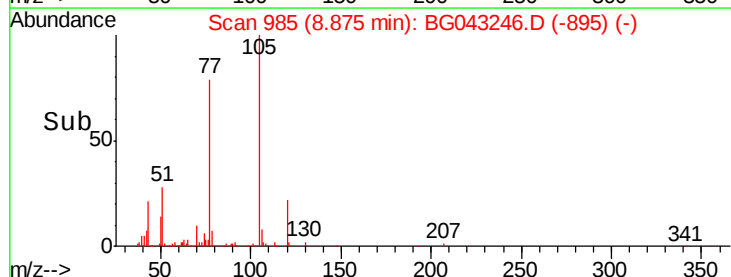
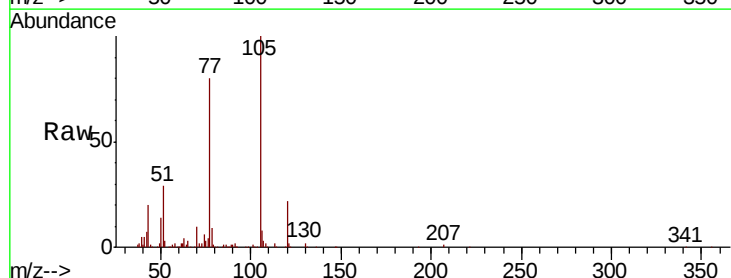
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

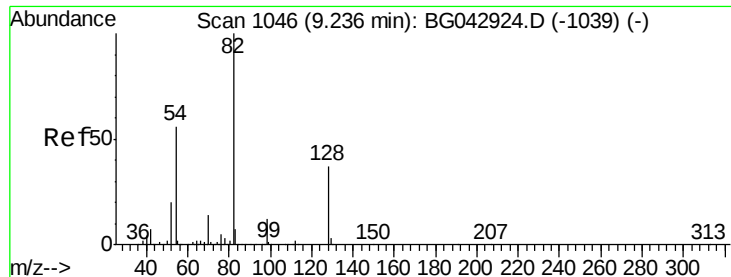
Tot Ion:136	Resp:	209606
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.5 12.7
54	8.4	7.4 11.2
68	3.8	3.6 5.4



#22
Acetophenone
Concen: 48.933 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion:105	Resp:	264386
Ion Ratio	Lower	Upper
105	100	
71	1.6	1.2 1.8
51	28.7	27.2 40.8
120	21.8	16.9 25.3

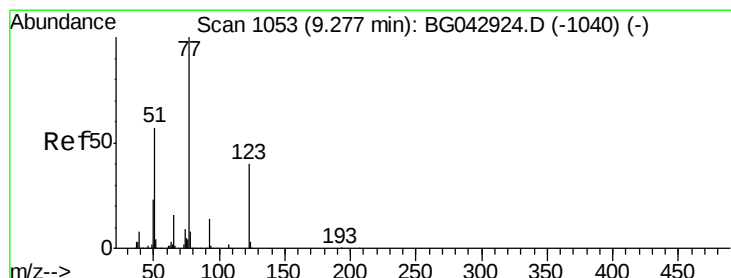
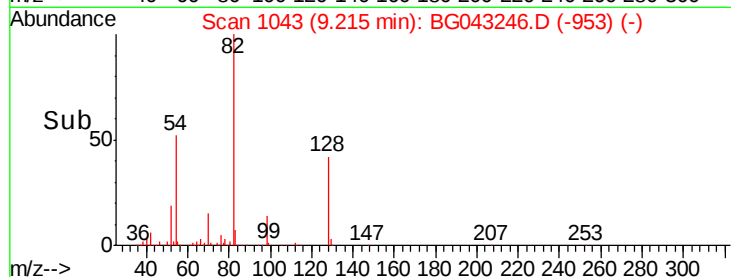
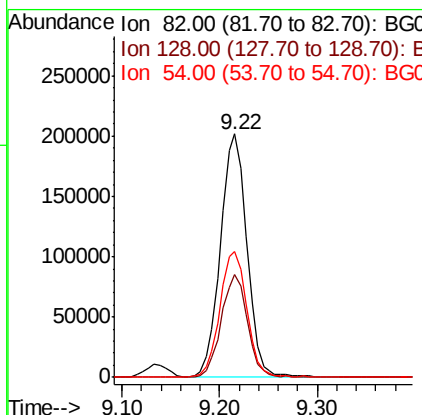
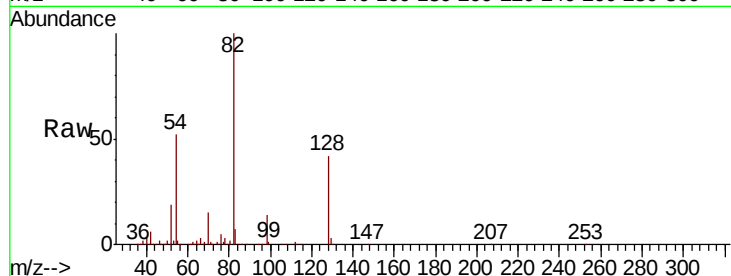




#23
 Nitrobenzene-d5
 Concen: 87.760 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

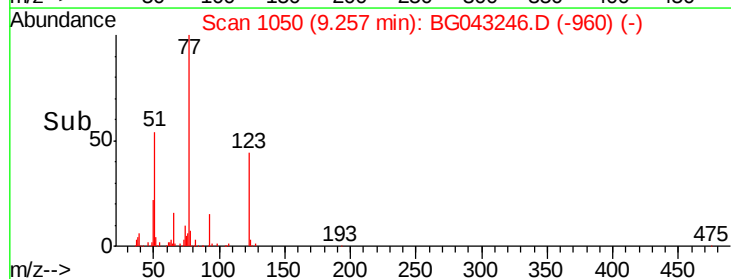
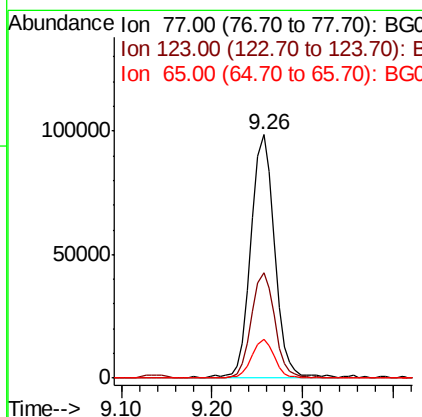
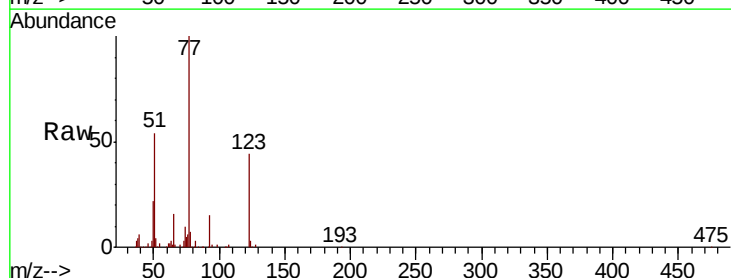
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

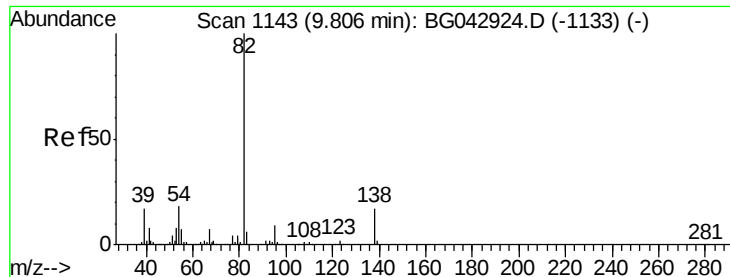
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	29.5	44.3
54	51.9	44.6	67.0



#24
 Nitrobenzene
 Concen: 43.988 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	31.9	47.9
65	15.8	12.4	18.6





#25

Isophorone

Concen: 44.499 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

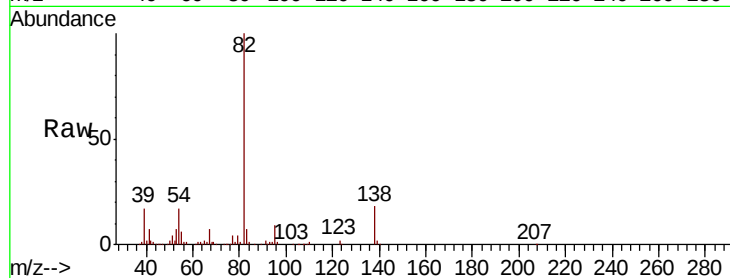
Tot Ion: 82 Resp: 337076

Ion Ratio Lower Upper

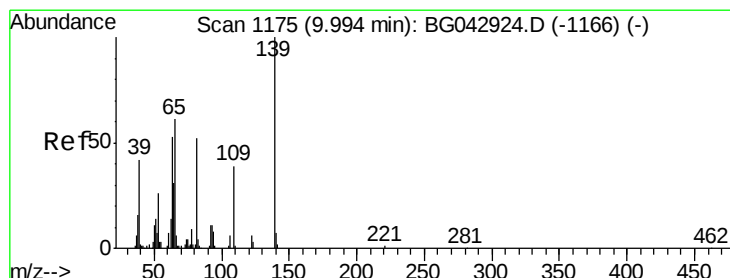
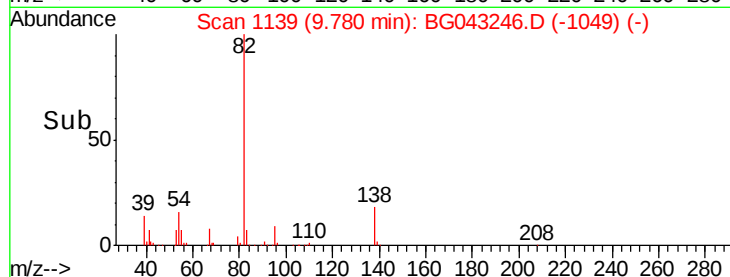
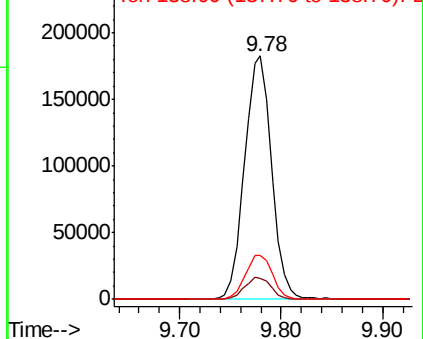
82 100

95 8.7 7.0 10.4

138 17.9 13.8 20.6



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



#26

2-Nitrophenol

Concen: 50.069 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

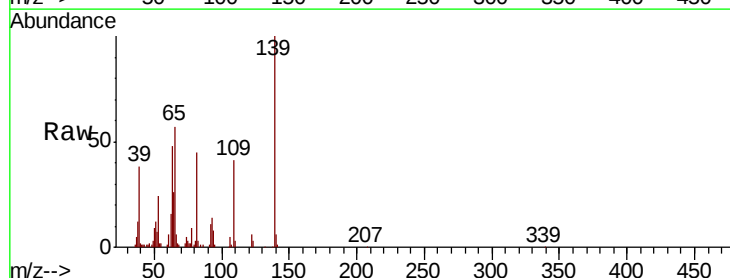
Tgt Ion: 139 Resp: 87675

Ion Ratio Lower Upper

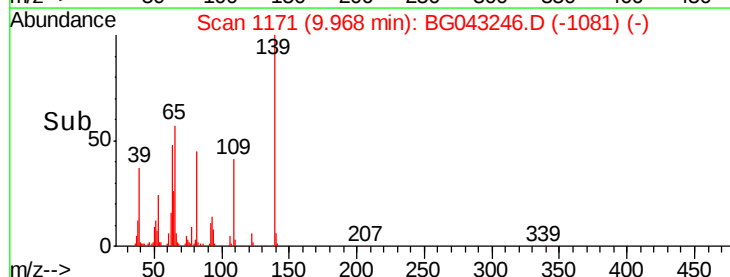
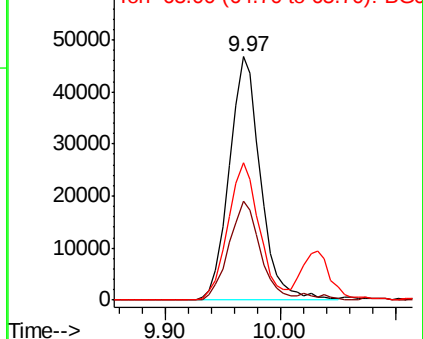
139 100

109 40.8 31.0 46.6

65 56.5 48.4 72.6



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

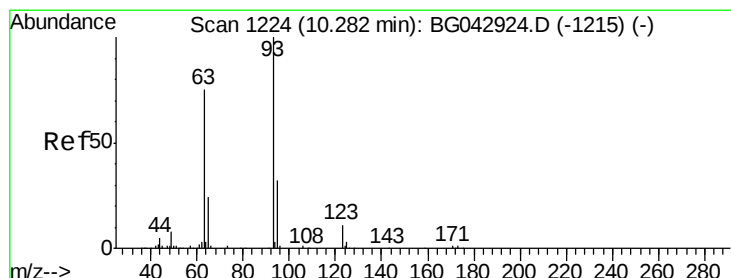
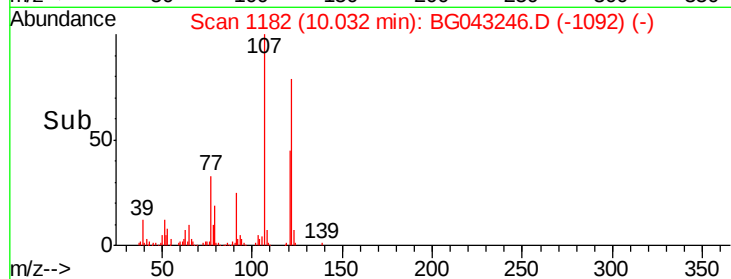
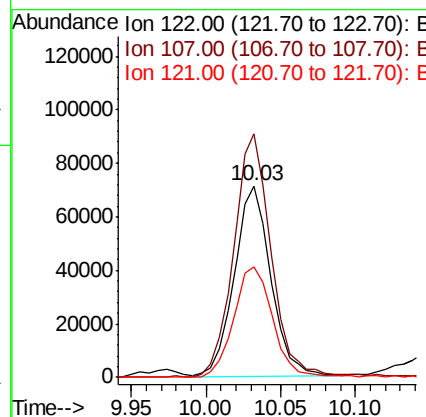
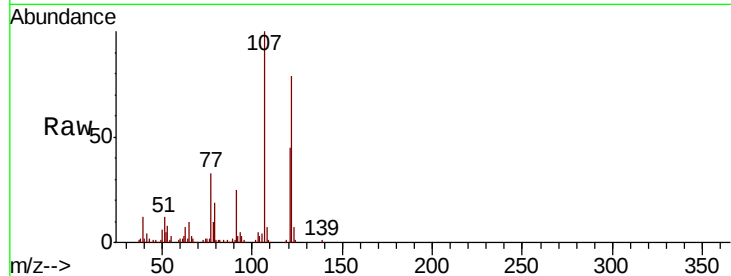




#27
2,4-Dimethylphenol
Concen: 45.389 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

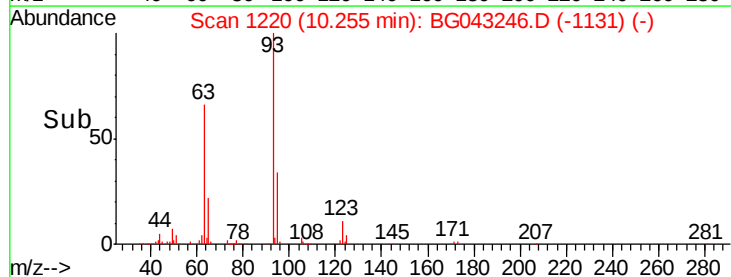
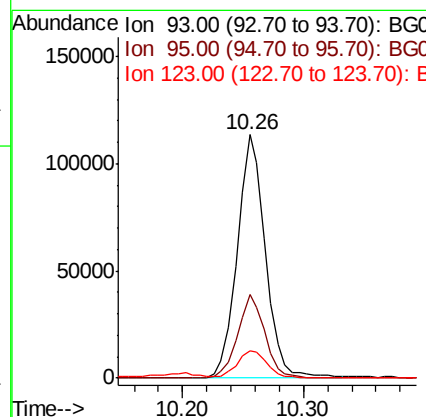
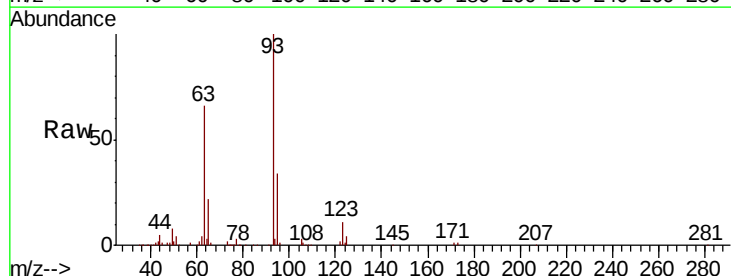
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.3	102.2	153.2
121	57.9	48.5	72.7



#28
bis(2-Chloroethoxy)methane
Concen: 42.647 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	25.4	38.0
123	11.5	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 47.823 ng

RT: 10.51 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

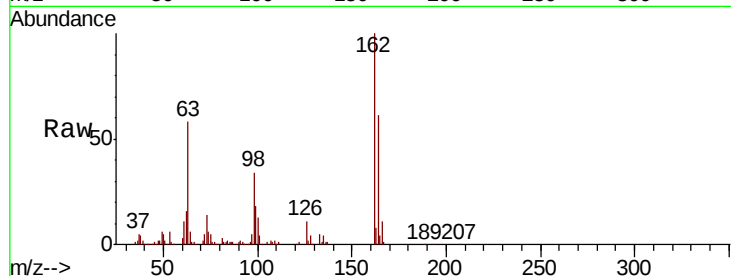
Tot Ion:162 Resp: 159942

Ion Ratio Lower Upper

162 100

164 61.0 44.7 84.7

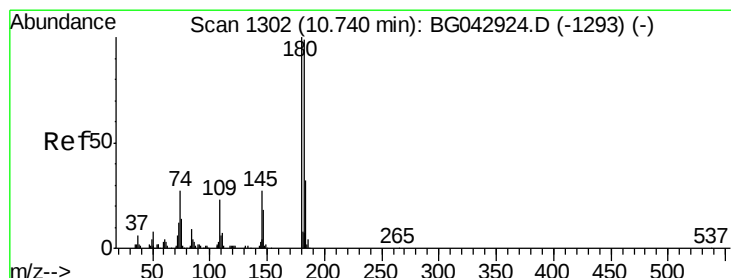
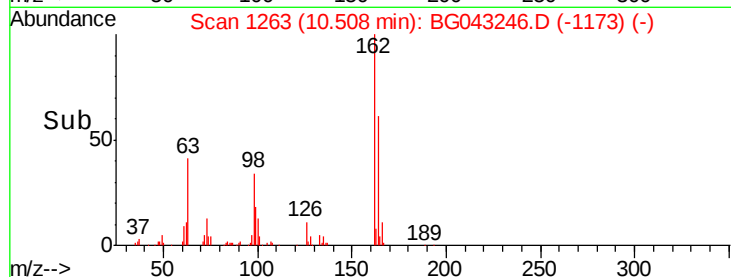
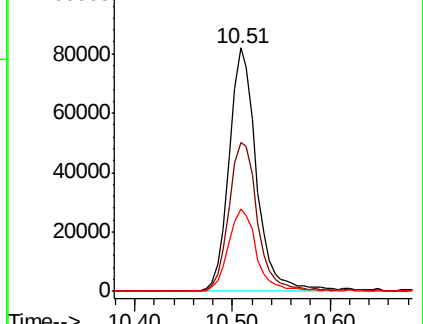
98 33.6 16.0 56.0



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: 46.278 ng

RT: 10.72 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

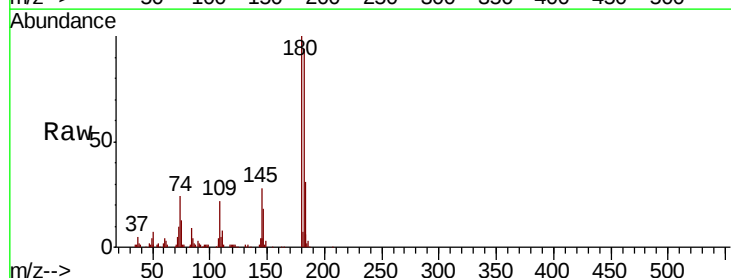
Tgt Ion:180 Resp: 199875

Ion Ratio Lower Upper

180 100

182 94.0 79.3 118.9

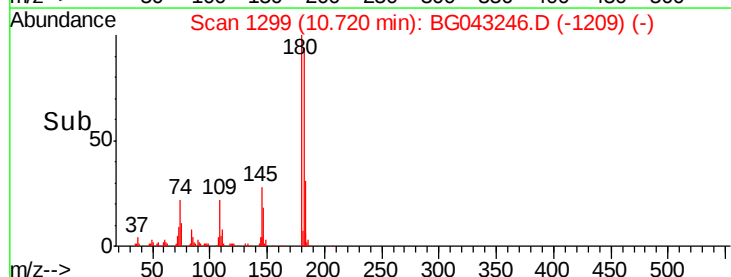
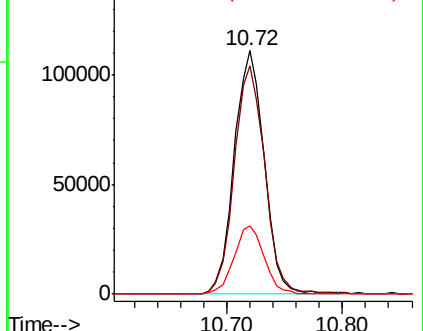
145 27.9 22.0 33.0



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

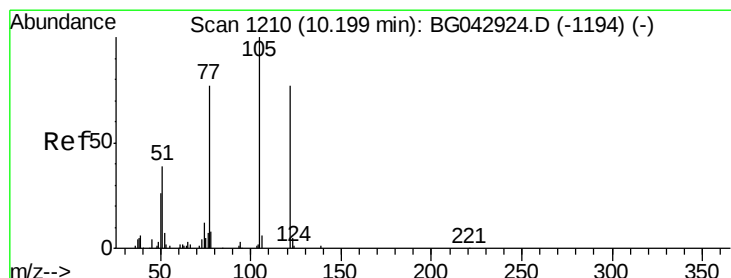
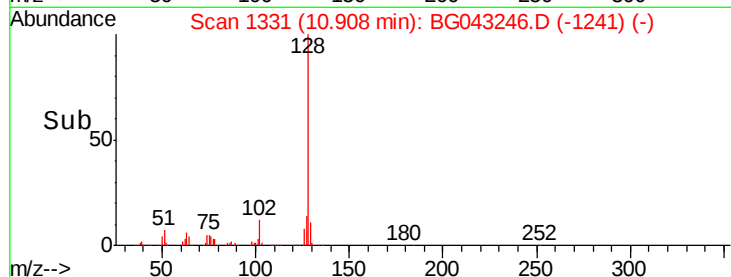
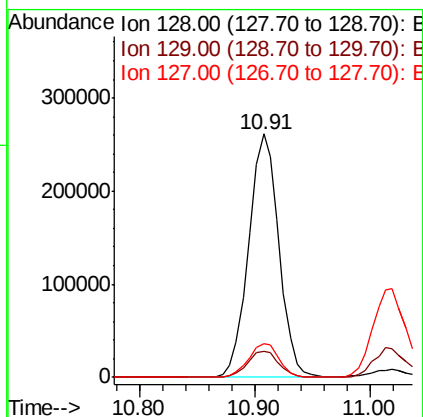
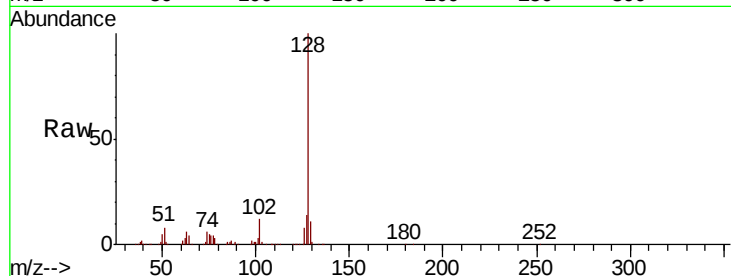




#31
Naphthalene
Concen: 46.224 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

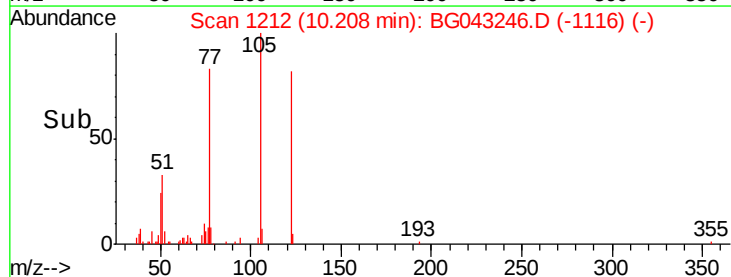
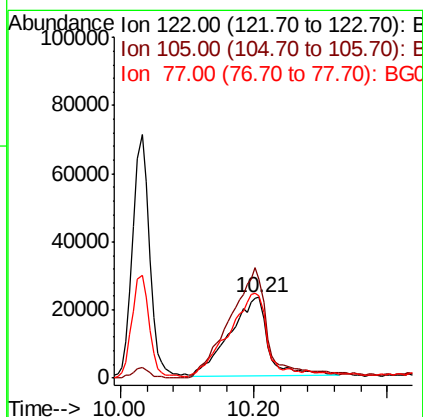
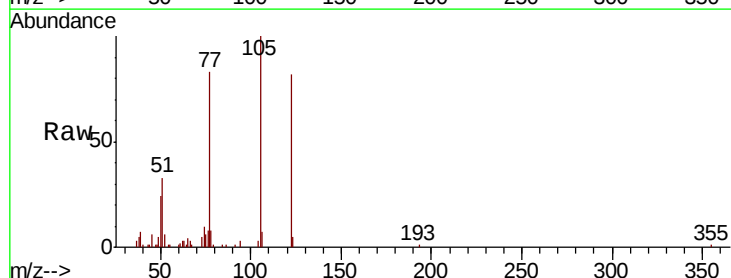
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 476947
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.6 11.3 16.9



#32
Benzoic acid
Concen: 44.650 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.03 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion:122 Resp: 92068
Ion Ratio Lower Upper
122 100
105 122.4 107.5 147.5
77 101.6 79.8 119.8

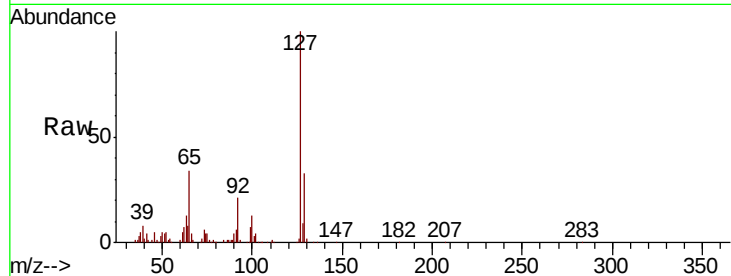




#33
4-Chloroaniline
Concen: 46.053 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	206195
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	34.4	30.6	45.8
92	20.6	16.2	24.4



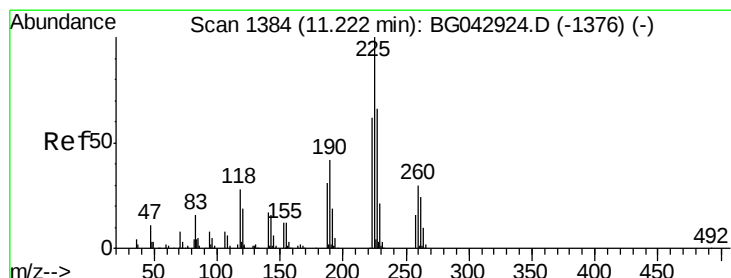
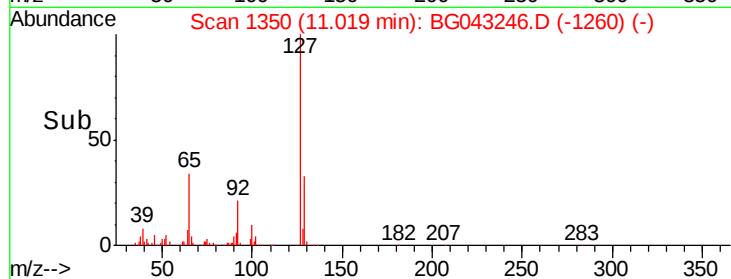
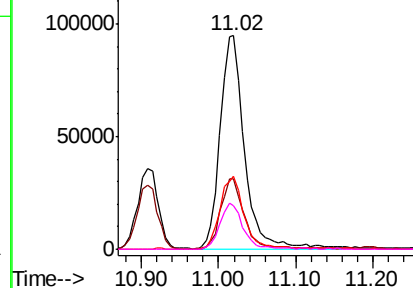
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

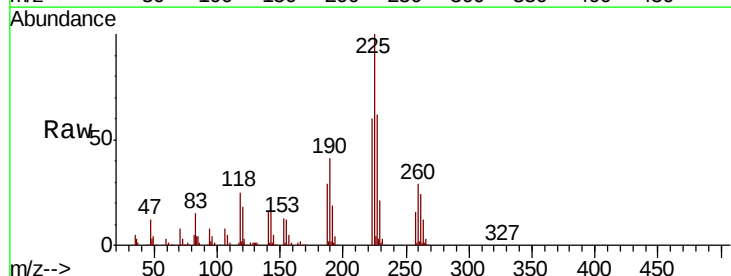
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 46.095 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion:	225	Resp:	149066
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.3	73.9
227	62.1	52.8	79.2

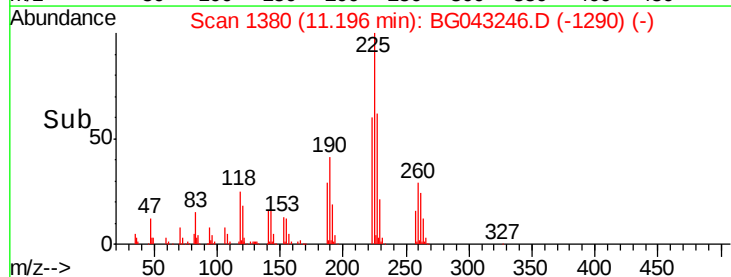
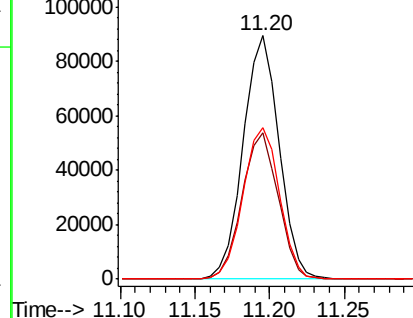


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

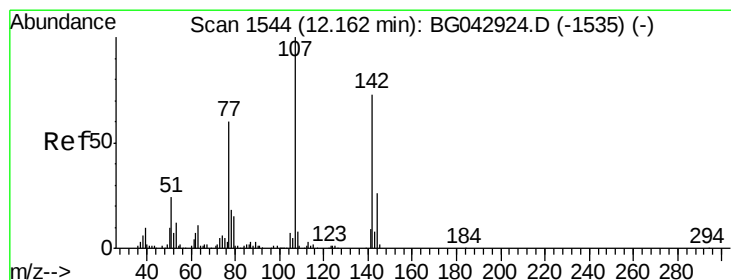
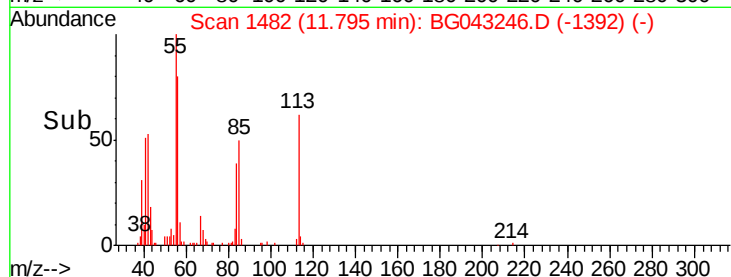
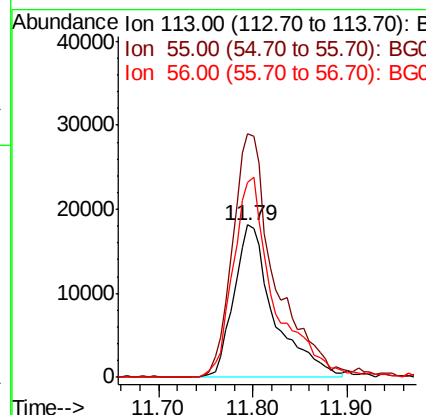
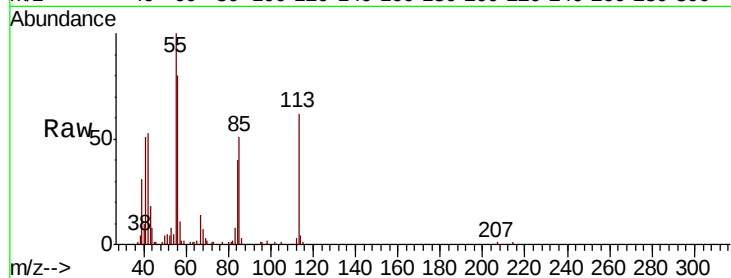




#35
 Caprolactam
 Concen: 45.790 ng
 RT: 11.79 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

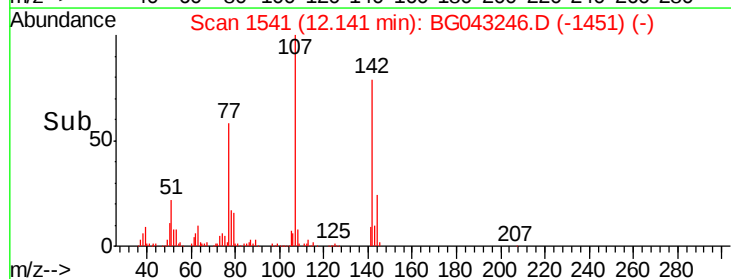
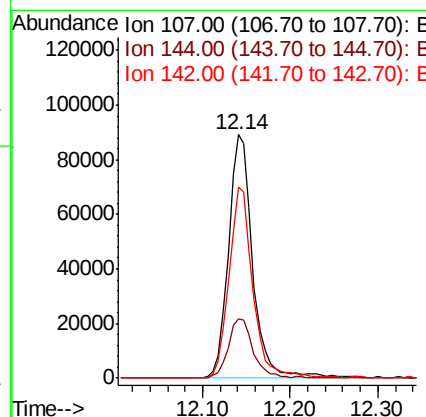
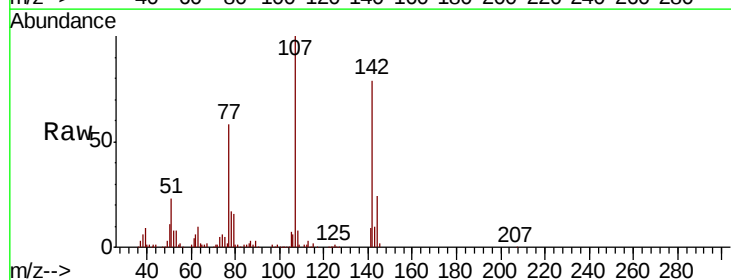
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 54006
 Ion Ratio Lower Upper
 113 100
 55 160.1 175.5 215.5#
 56 128.3 142.3 182.3#



#36
 4-Chloro-3-methylphenol
 Concen: 46.478 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Tgt Ion:107 Resp: 169013
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.7 31.1
 142 78.6 58.6 87.8

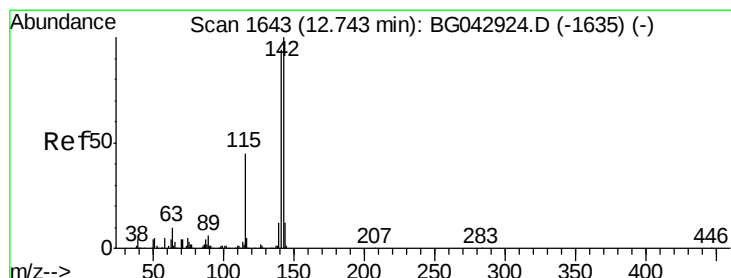
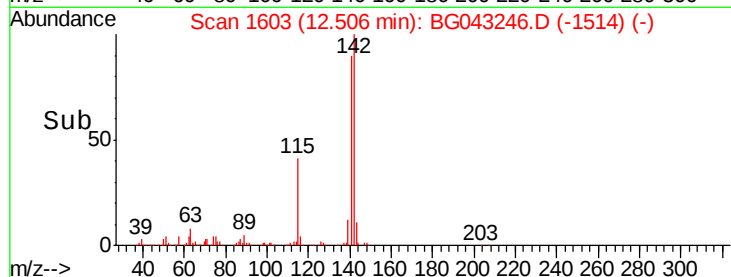
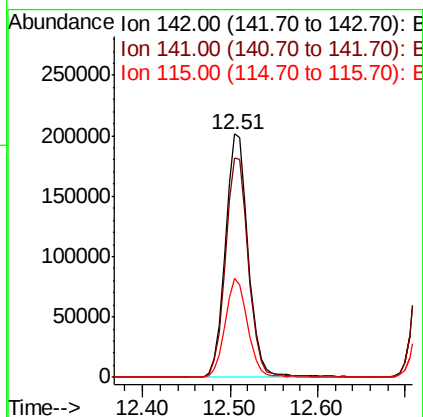
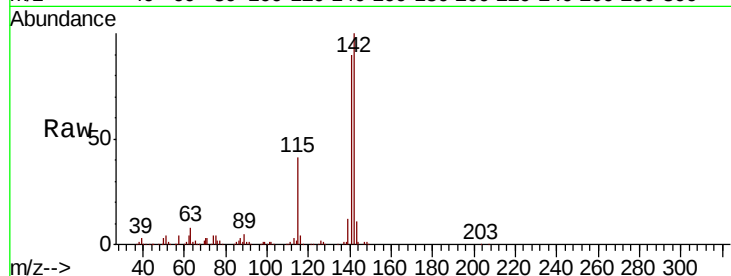




#37
 2-Methylnaphthalene
 Concen: 45.944 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

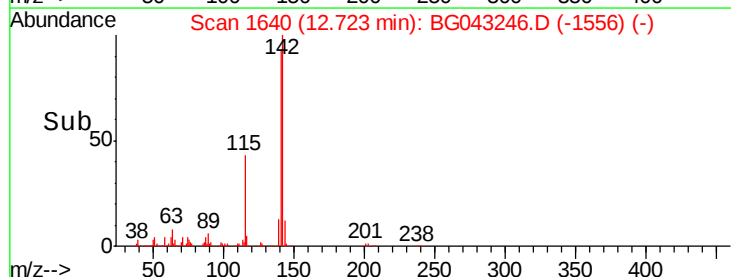
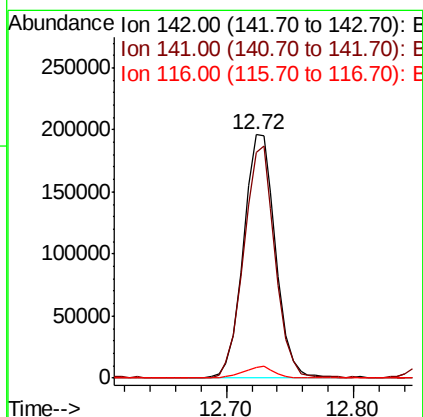
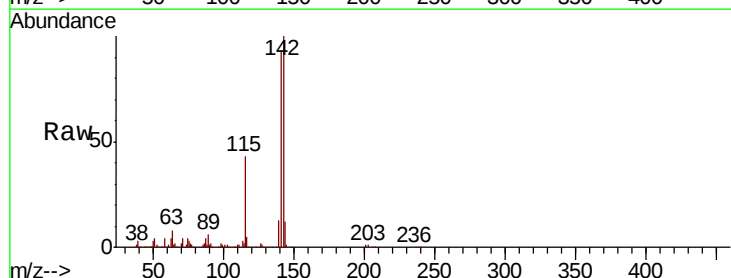
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

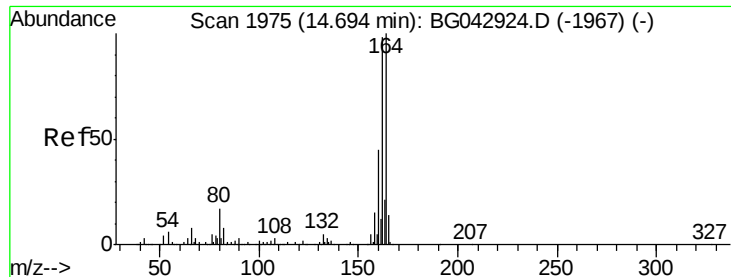
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	69.0	103.4
115	40.7	32.8	49.2



#38
 1-Methylnaphthalene
 Concen: 45.835 ng
 RT: 12.72 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.9	112.3
116	4.6	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

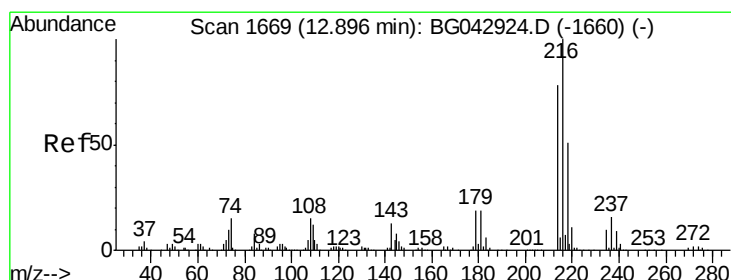
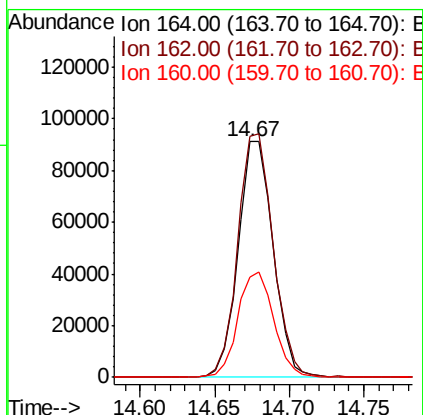
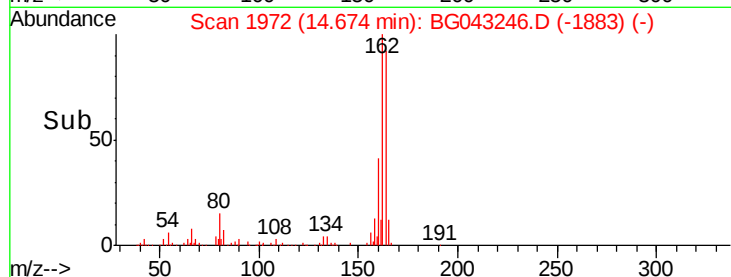
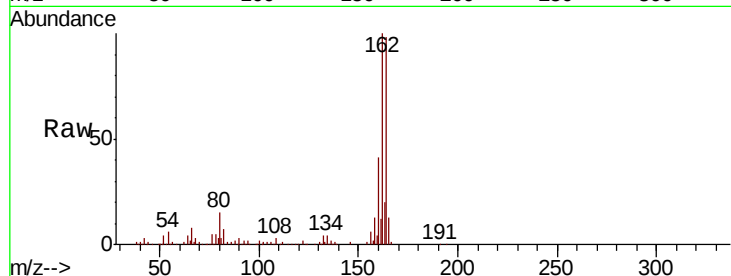
Tot Ion:164 Resp: 148282

Ion Ratio Lower Upper

164 100

162 102.3 78.5 117.7

160 42.4 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.869 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion:216 Resp: 272461

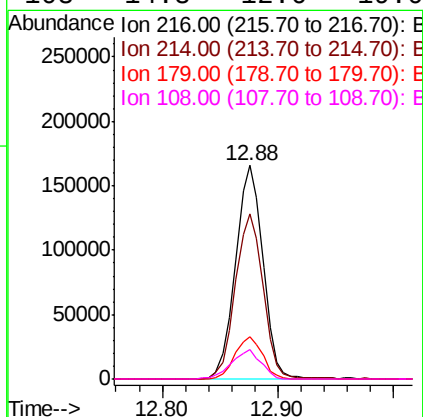
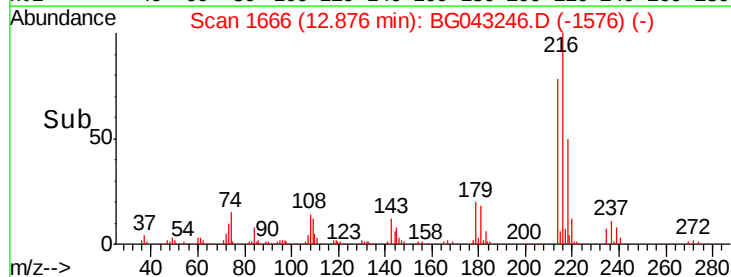
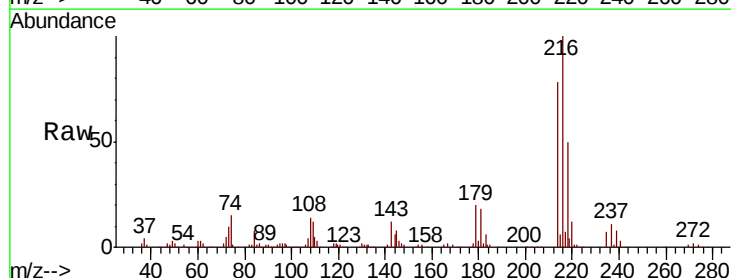
Ion Ratio Lower Upper

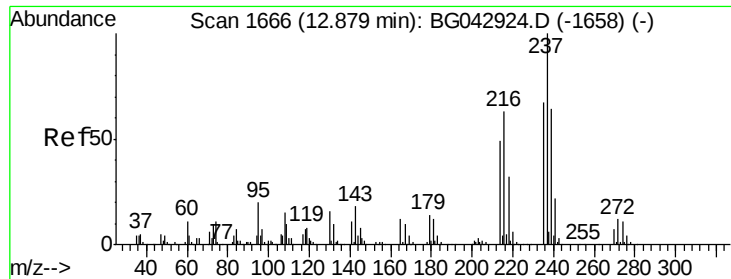
216 100

214 78.1 62.4 93.6

179 20.0 15.4 23.2

108 14.8 12.6 19.0





#41

Hexachlorocyclopentadiene

Concen: 46.804 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

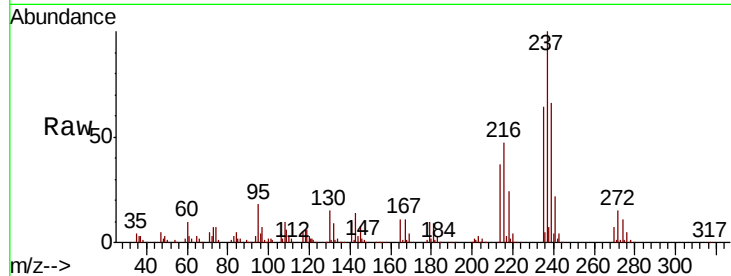
Tot Ion:237 Resp: 166262

Ion Ratio Lower Upper

237 100

235 64.0 46.7 86.7

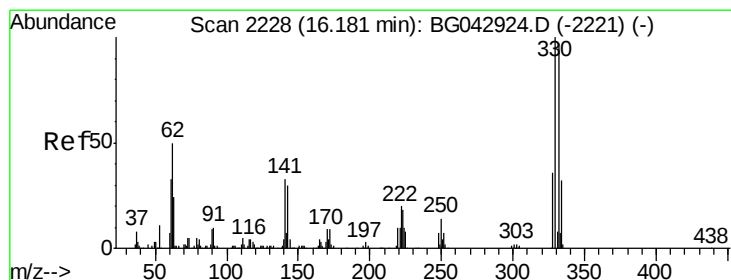
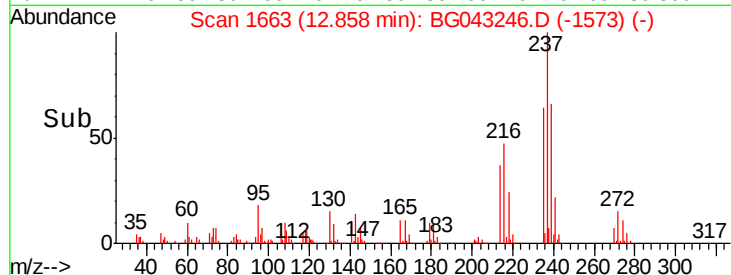
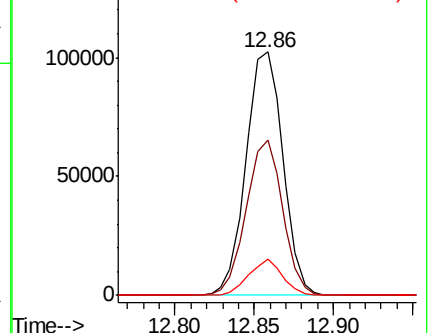
272 15.2 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 101.227 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

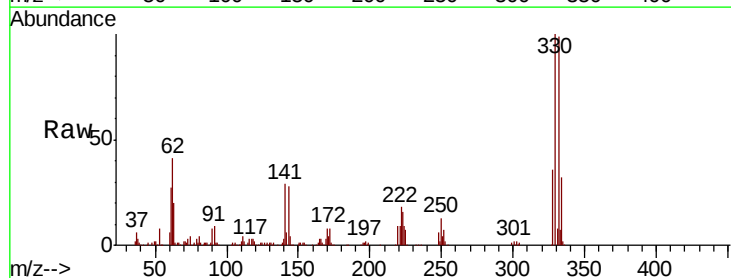
Tgt Ion:330 Resp: 258108

Ion Ratio Lower Upper

330 100

332 96.4 78.2 117.2

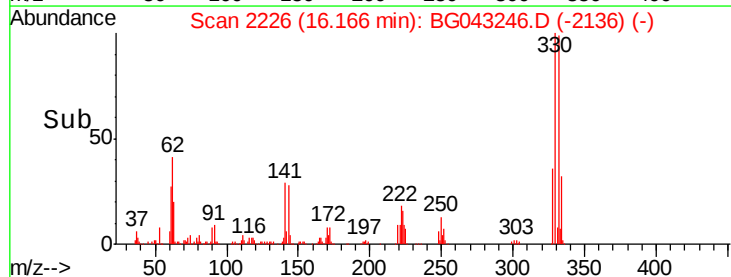
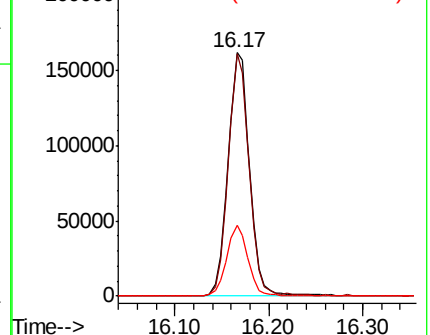
141 28.5 26.0 39.0

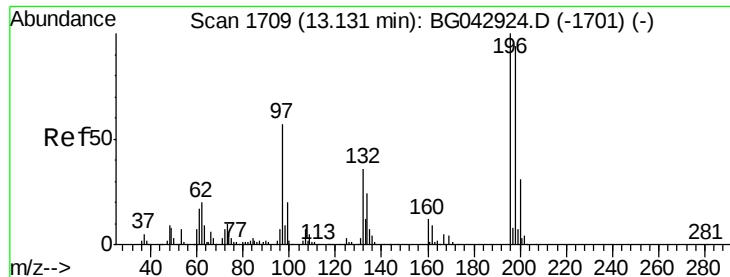


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

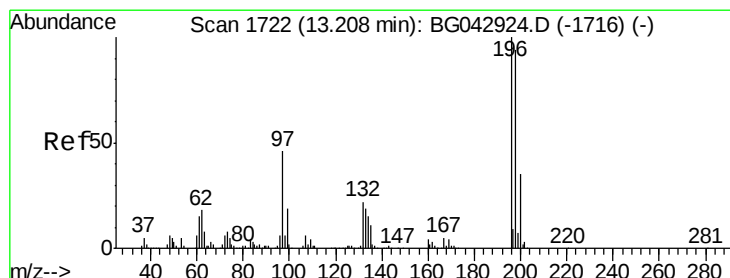
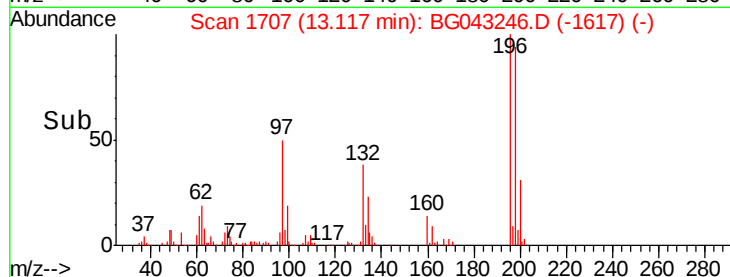
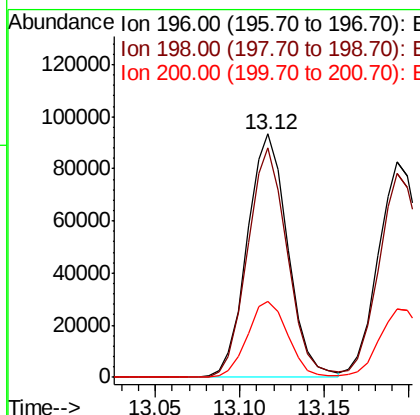
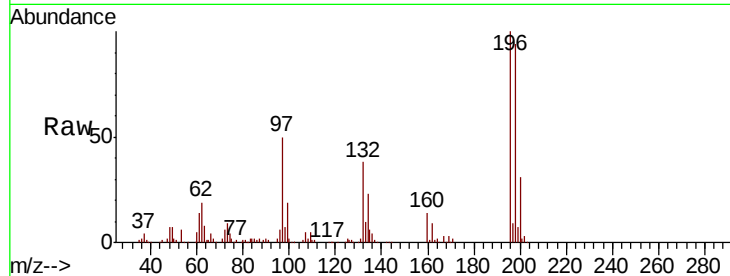




#43
 2,4,6-Trichlorophenol
 Concen: 47.730 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

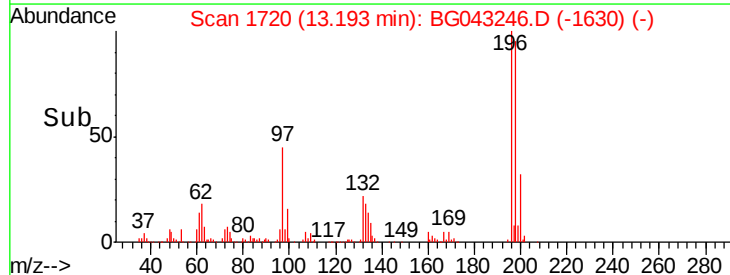
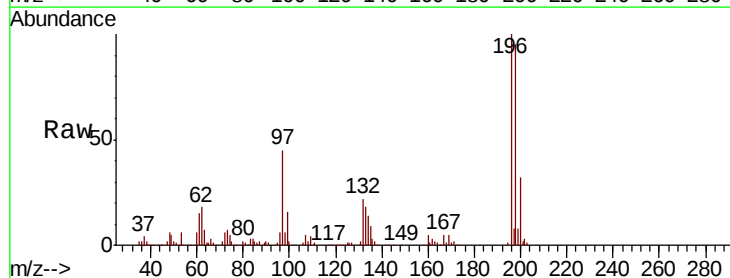
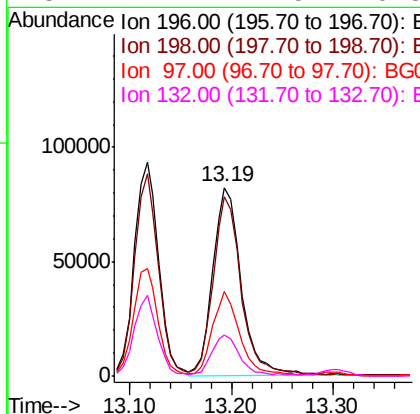
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	155755
Ion Ratio	Lower	Upper	
196	100		
198	94.5	75.5	113.3
200	31.2	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 47.469 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Tgt Ion	196	Resp	159575
Ion Ratio	Lower	Upper	
196	100		
198	94.7	75.1	112.7
97	44.9	37.0	55.4
132	21.7	17.5	26.3

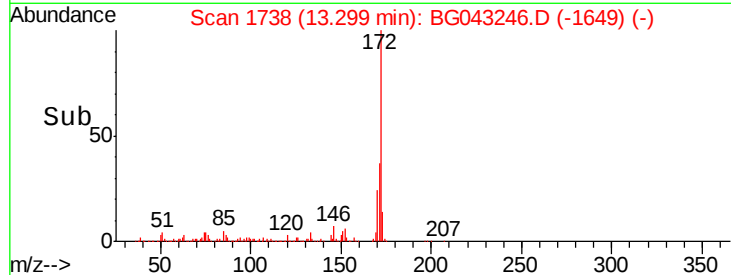
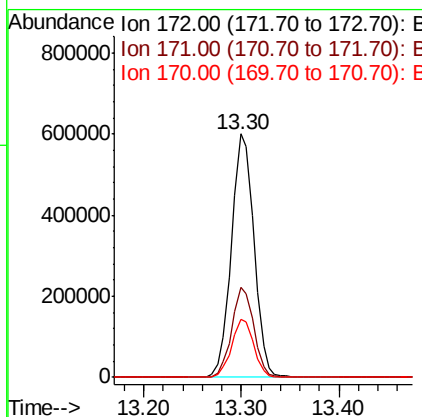
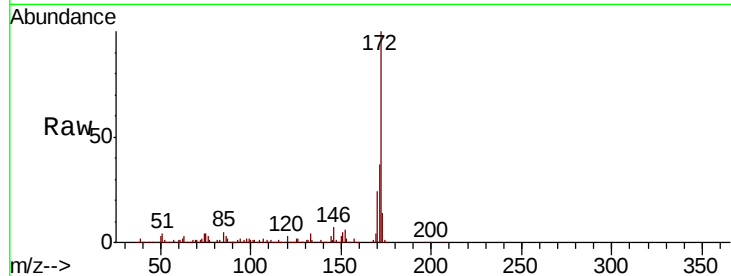




#45
 2-Fluorobiphenyl
 Concen: 94.670 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

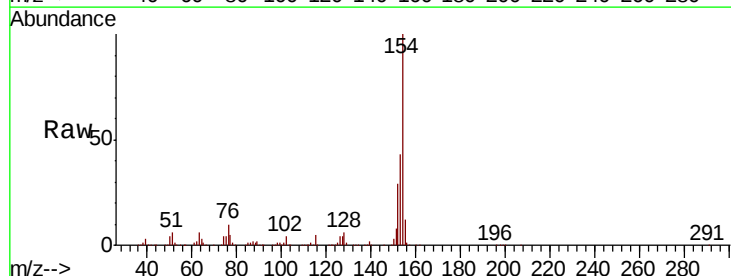
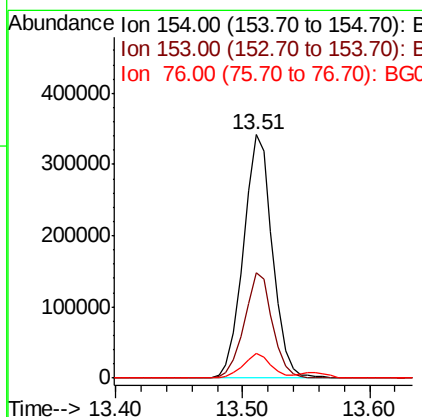
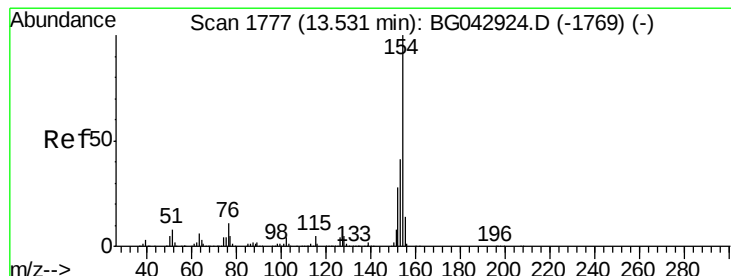
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

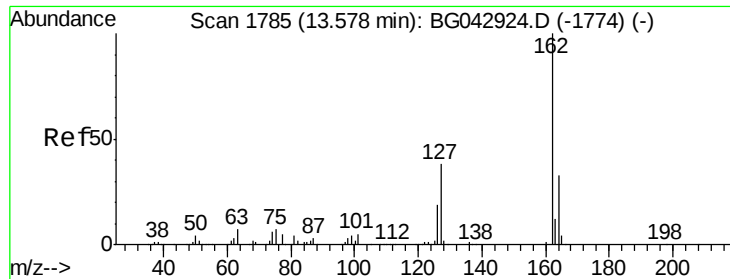
Tot Ion:172	Resp:	968329
Ion	Ratio	Lower Upper
172	100	
171	37.2	29.6 44.4
170	23.6	19.6 29.4



#46
 1,1'-Biphenyl
 Concen: 48.126 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Tgt Ion:154	Resp:	541175
Ion	Ratio	Lower Upper
154	100	
153	43.1	21.4 61.4
76	9.9	0.0 31.3

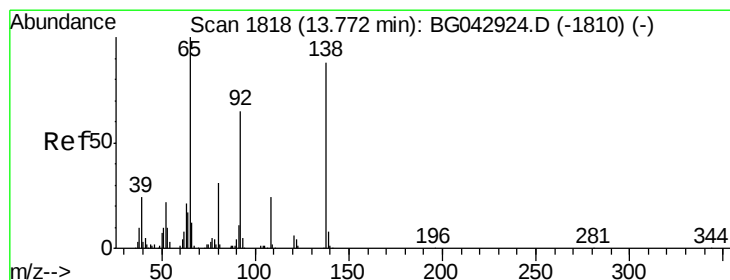
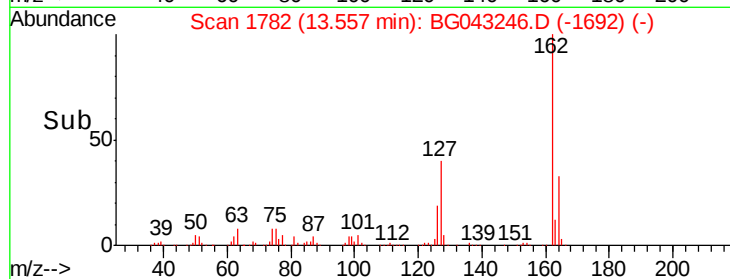
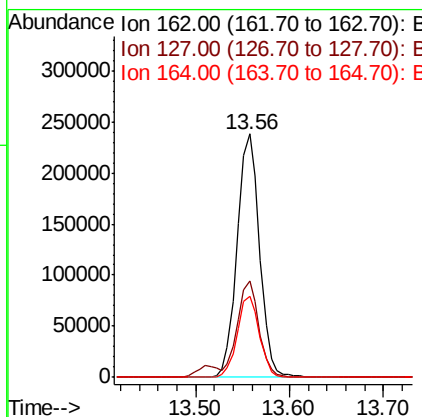
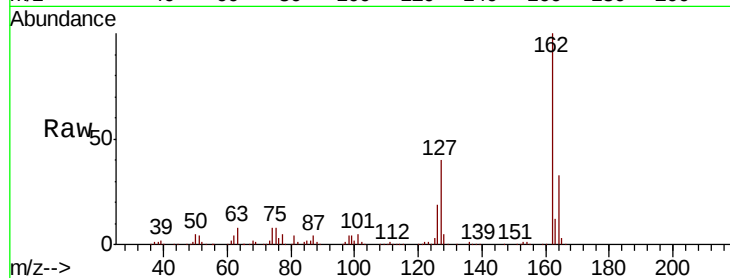




#47
 2-Chloronaphthalene
 Concen: 46.908 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

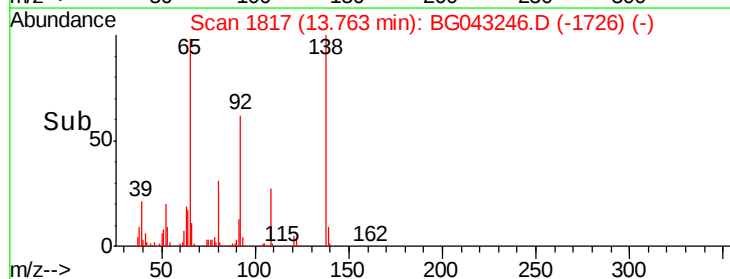
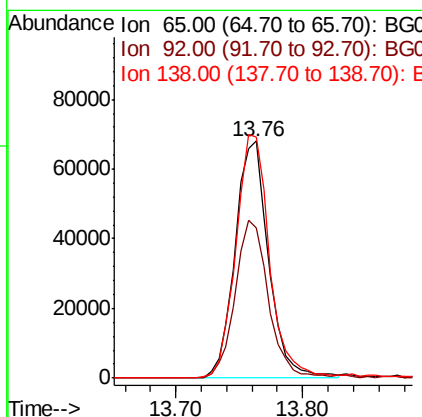
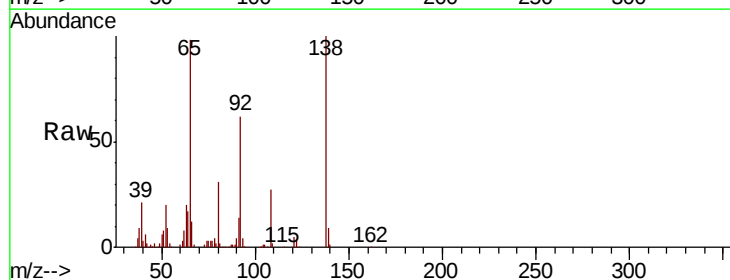
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

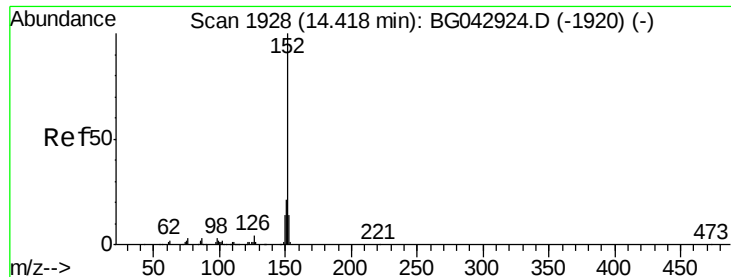
Tot Ion:	162	Resp:	395471
Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.0	46.6
164	33.5	26.2	39.2



#48
 2-Nitroaniline
 Concen: 44.435 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Tgt Ion:	65	Resp:	124580
Ion	Ratio	Lower	Upper
65	100		
92	63.6	52.0	78.0
138	102.1	70.4	105.6





#49

Acenaphthylene

Concen: 47.189 ng

RT: 14.40 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

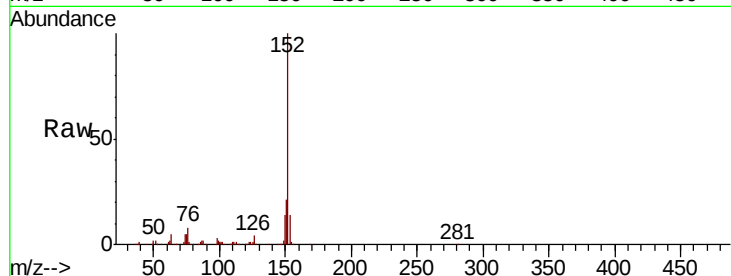
Tot Ion:152 Resp: 608760

Ion Ratio Lower Upper

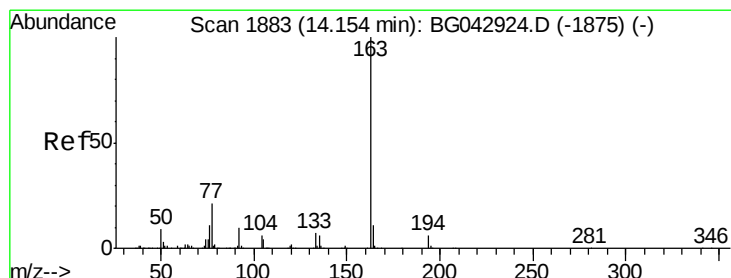
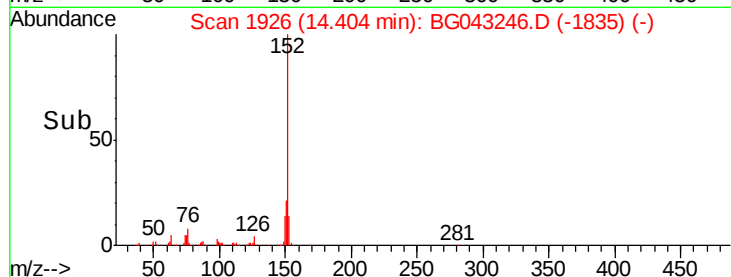
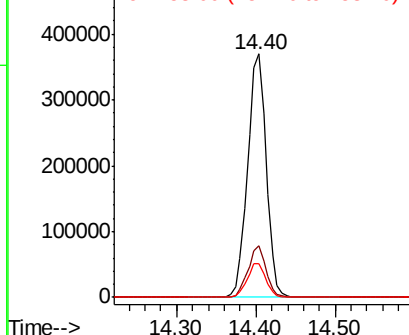
152 100

151 21.3 16.8 25.2

153 14.0 11.3 16.9



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



#50

Dimethylphthalate

Concen: 46.232 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

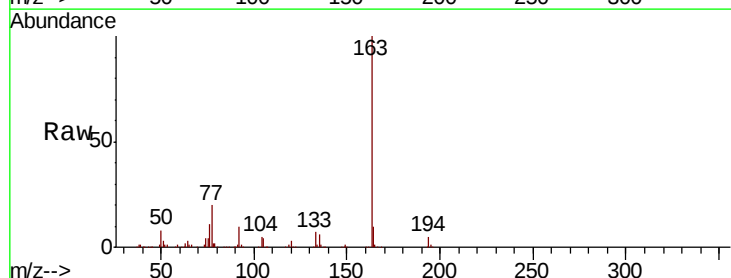
Tgt Ion:163 Resp: 513646

Ion Ratio Lower Upper

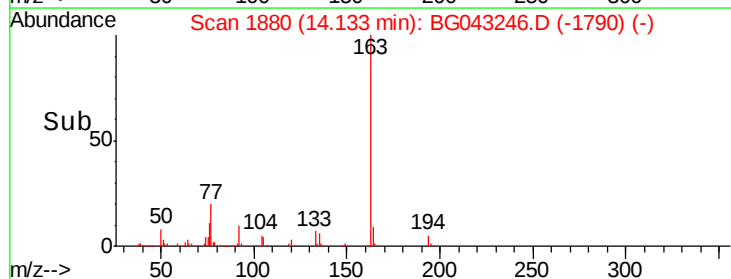
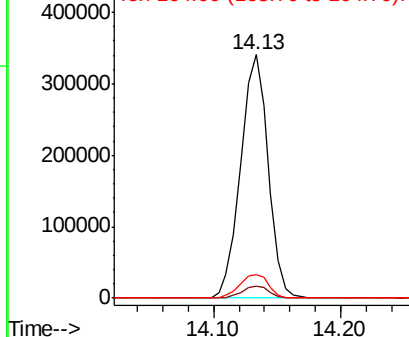
163 100

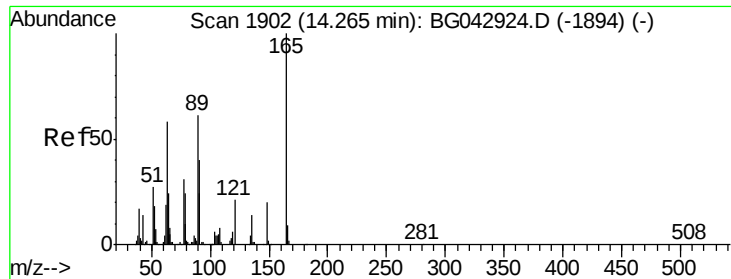
194 4.7 4.4 6.6

164 9.6 8.6 12.8



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





#51

2,6-Dinitrotoluene

Concen: 47.965 ng

RT: 14.25 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

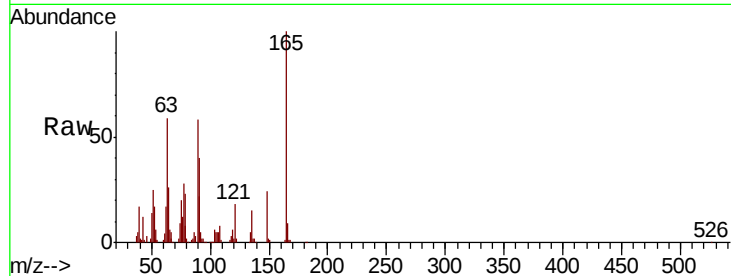
Tot Ion:165 Resp: 113486

Ion Ratio Lower Upper

165 100

63 58.7 50.3 75.5

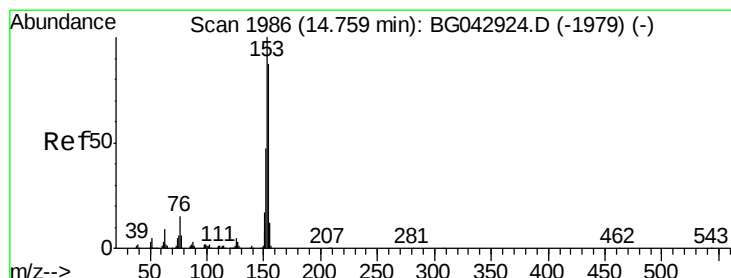
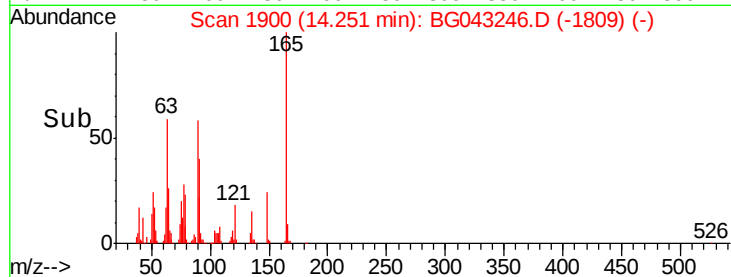
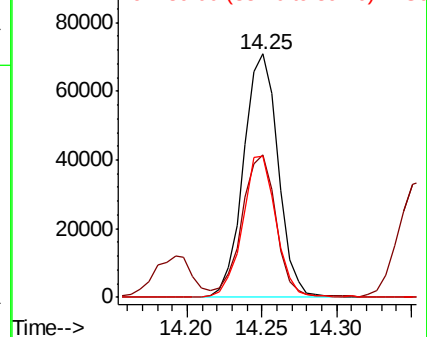
89 58.1 48.9 73.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 43.824 ng

RT: 14.74 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

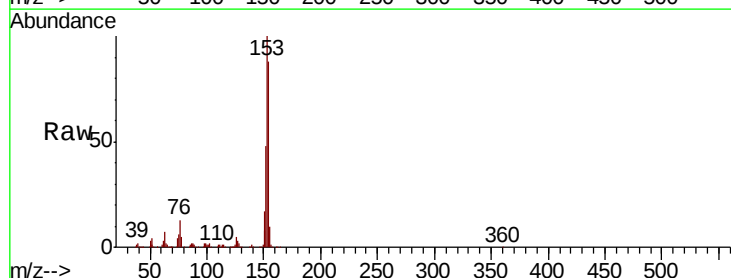
Tgt Ion:154 Resp: 378412

Ion Ratio Lower Upper

154 100

153 113.0 91.4 137.0

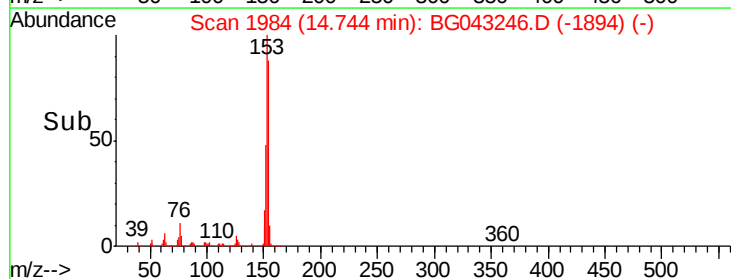
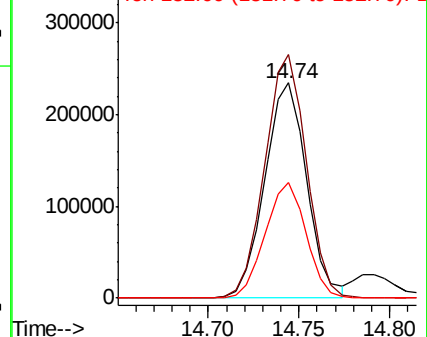
152 53.9 42.8 64.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 46.812 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

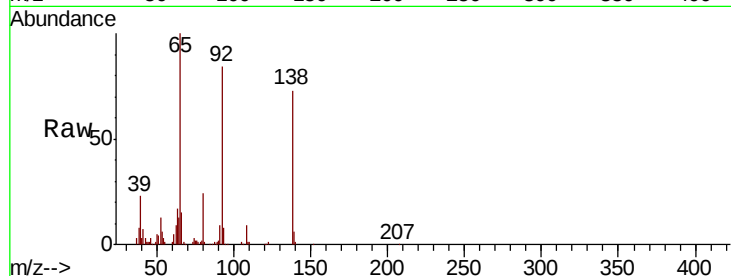
Tot Ion:138 Resp: 114463

Ion Ratio Lower Upper

138 100

108 12.1 7.9 11.9#

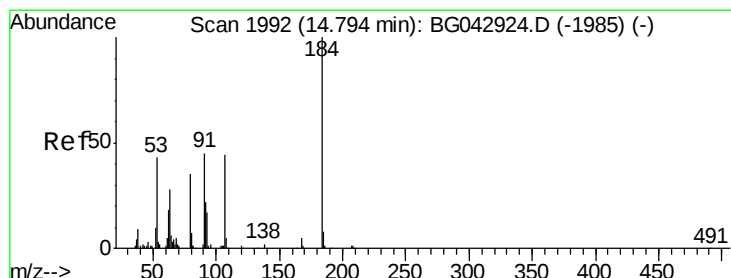
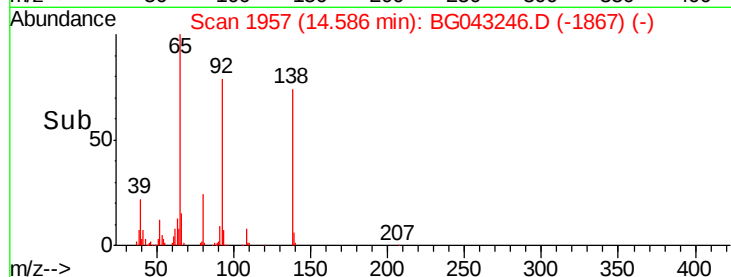
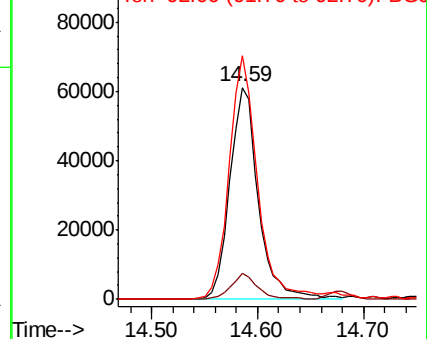
92 114.9 97.0 145.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 51.015 ng

RT: 14.79 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

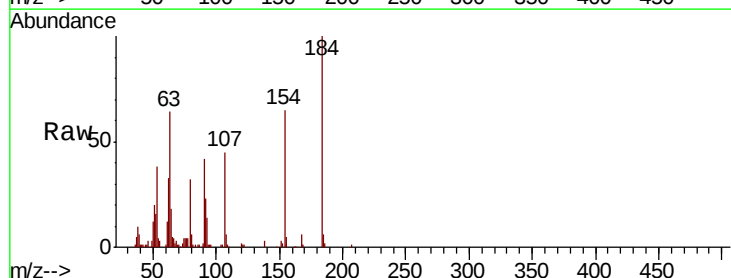
Tgt Ion:184 Resp: 75026

Ion Ratio Lower Upper

184 100

63 63.8 55.0 82.6

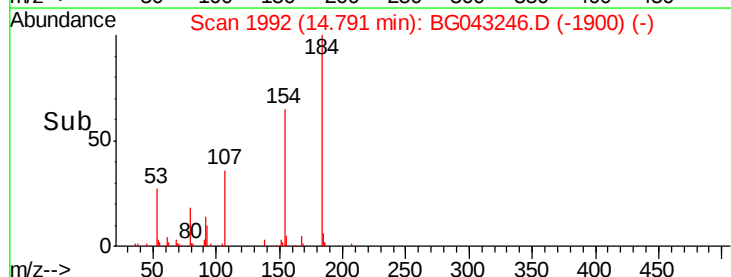
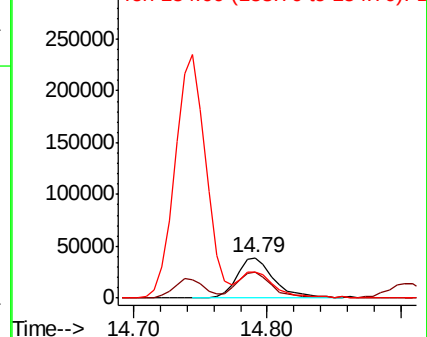
154 65.3 56.5 84.7

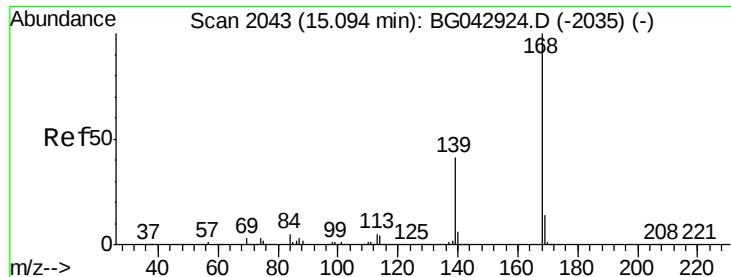


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

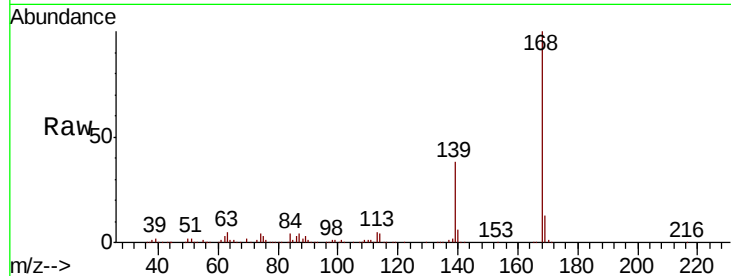




#55
Dibenzofuran
Concen: 46.754 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	32.6	48.8
169	13.4	11.2	16.8

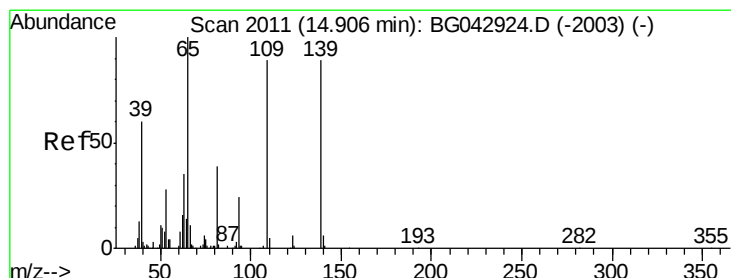
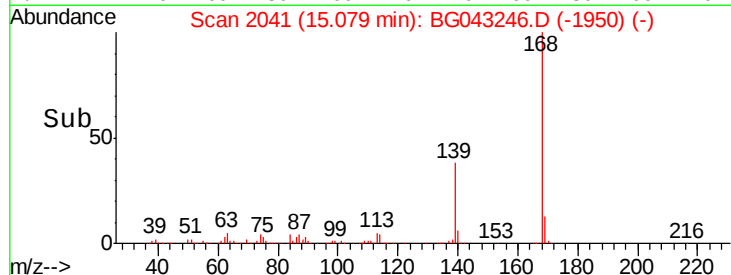
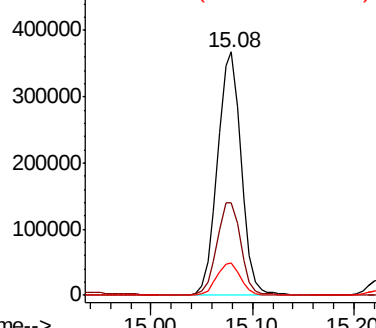


Abundance

Ion 168.00 (167.70 to 168.70): E

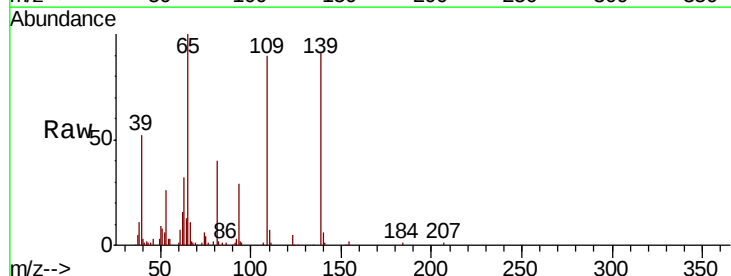
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 42.569 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.5	79.4	119.4
65	109.4	92.5	132.5

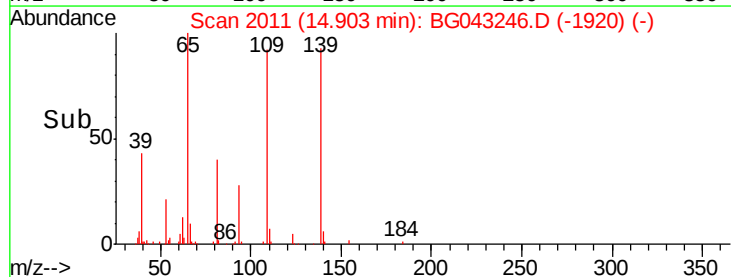
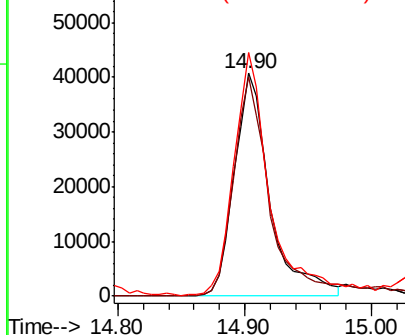


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

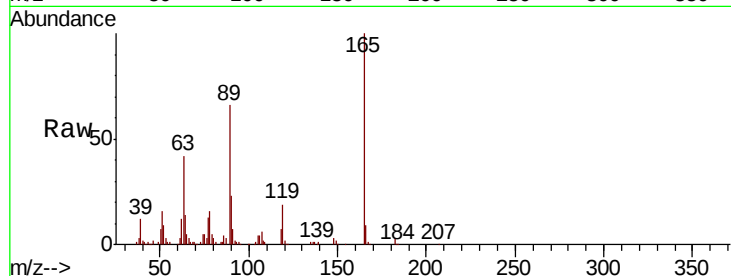




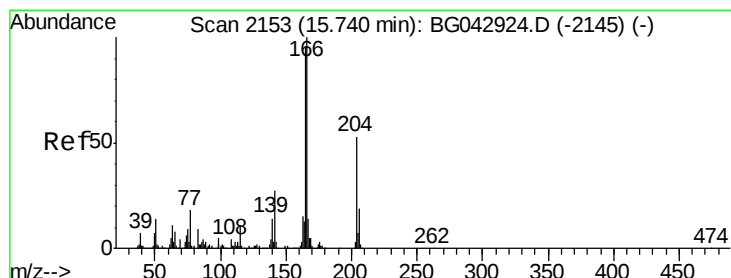
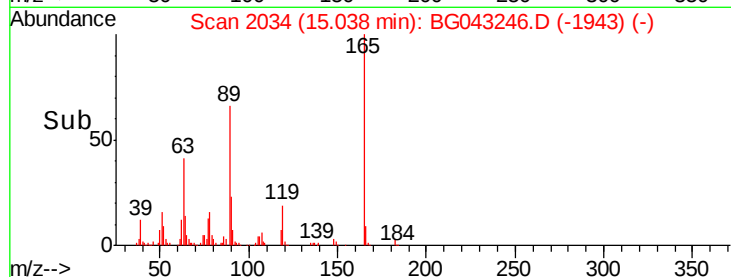
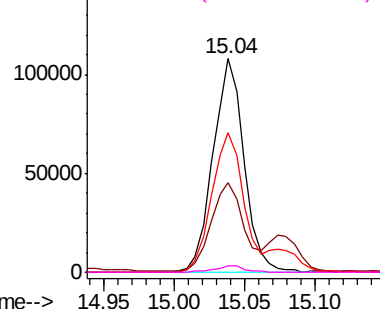
#57
2,4-Dinitrotoluene
Concen: 47.775 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.7	36.5	54.7
89	65.5	55.5	83.3
182	2.7	2.4	3.6

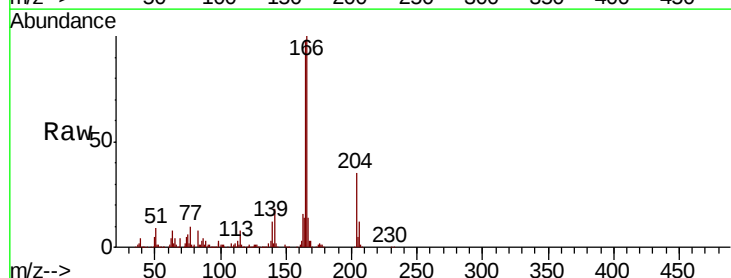


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

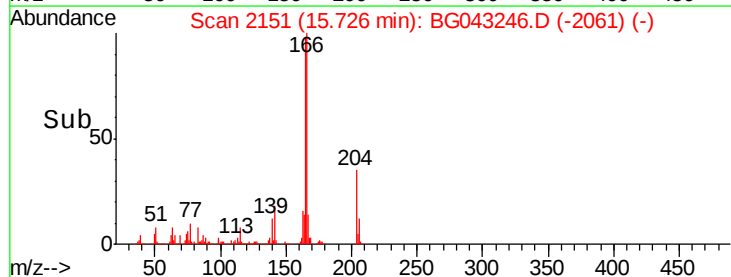
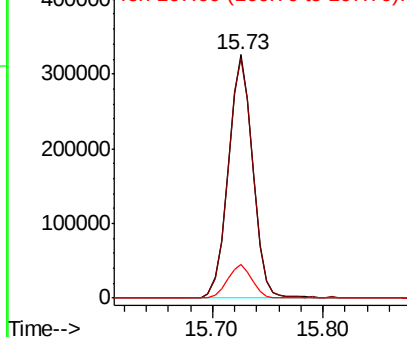


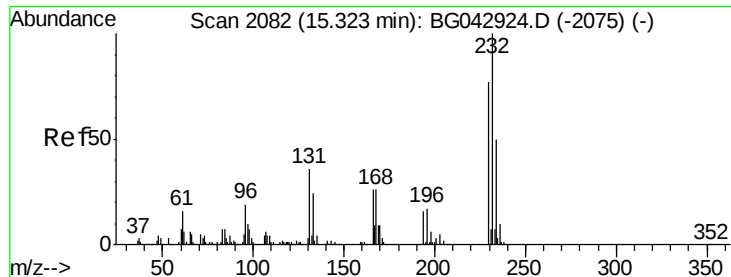
#58
Fluorene
Concen: 46.214 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.1	115.7
167	14.1	11.0	16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

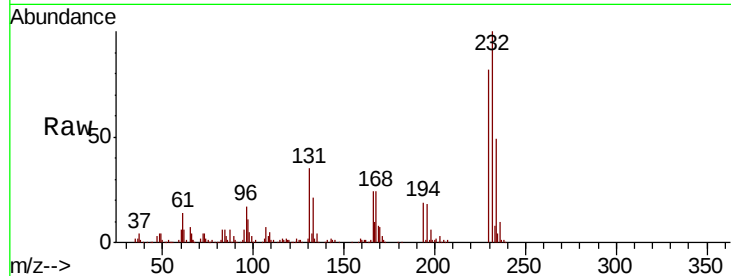




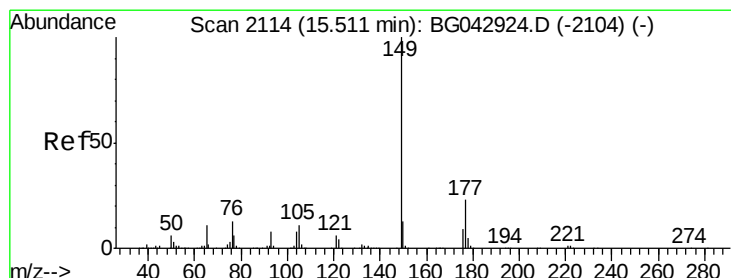
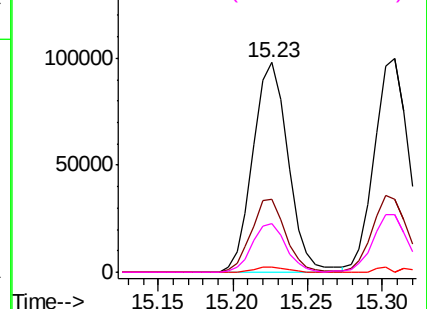
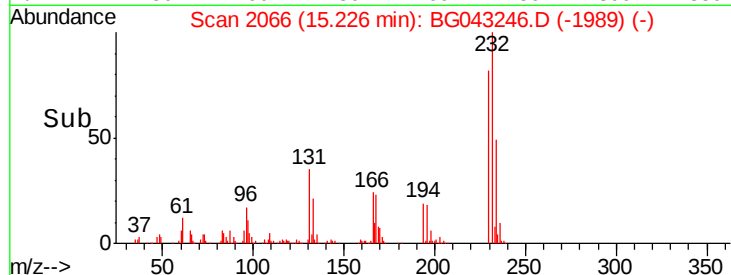
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.936 ng
RT: 15.23 min Scan# 2066
Delta R.T. -0.08 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232	Resp:	160839
Ion Ratio	Lower	Upper
232	100	
131	33.9	29.6 44.4
130	2.3	1.9 2.9
166	22.3	21.8 32.8

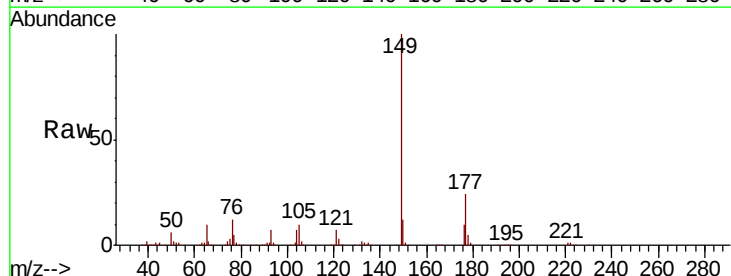


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

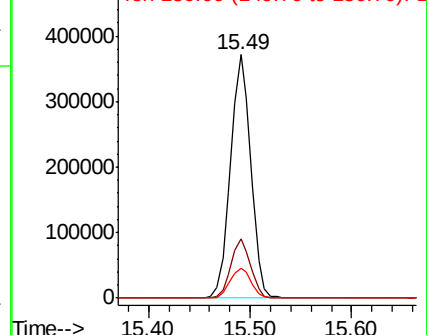
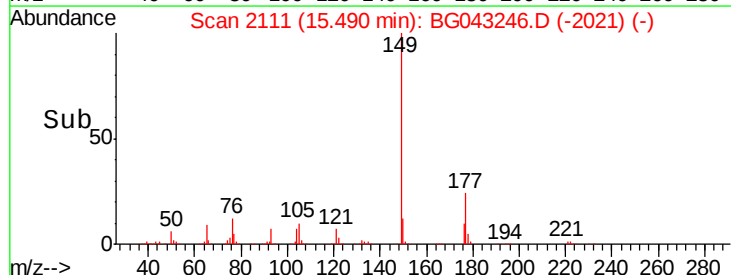


#60
Diethylphthalate
Concen: 45.691 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion:149	Resp:	516624
Ion Ratio	Lower	Upper
149	100	
177	24.4	18.8 28.2
150	12.3	10.6 15.8



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

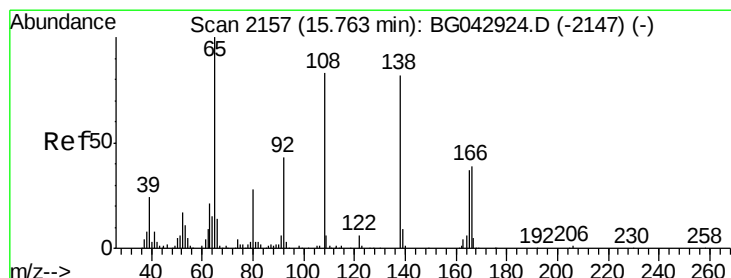
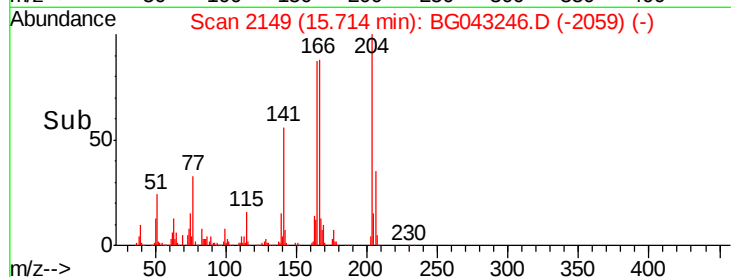
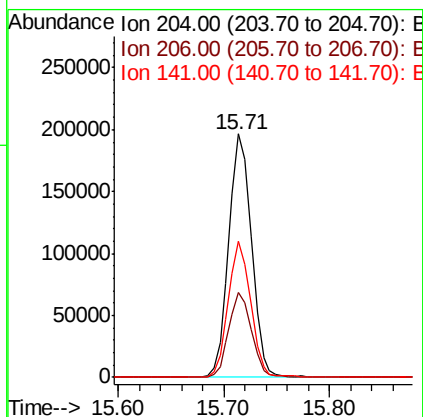
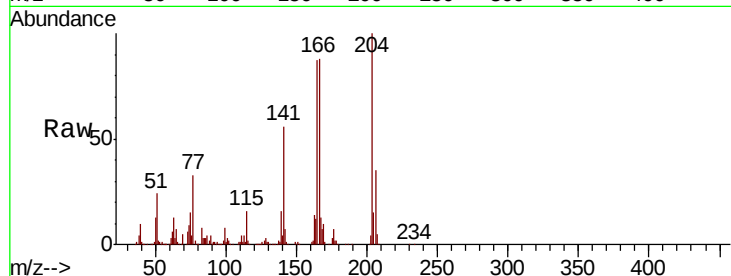




#61
4-Chlorophenyl-phenylether
Concen: 44.989 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

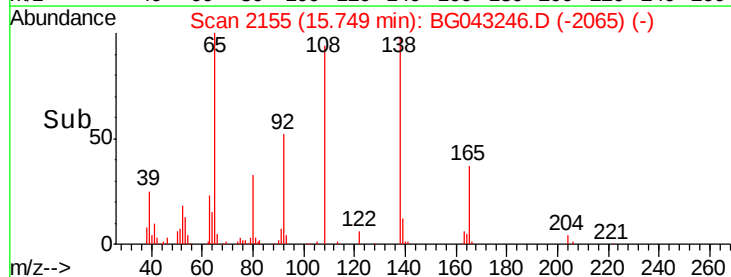
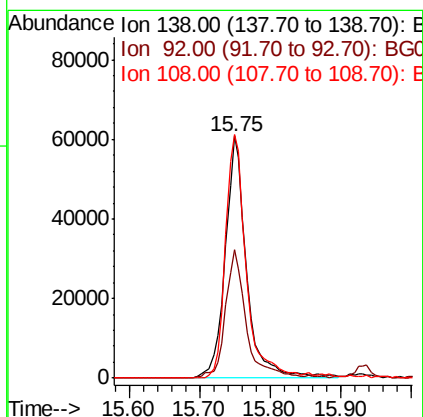
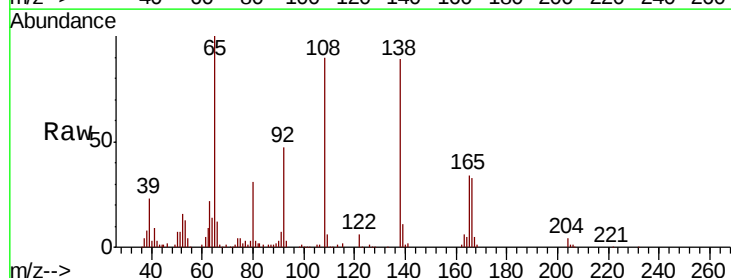
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

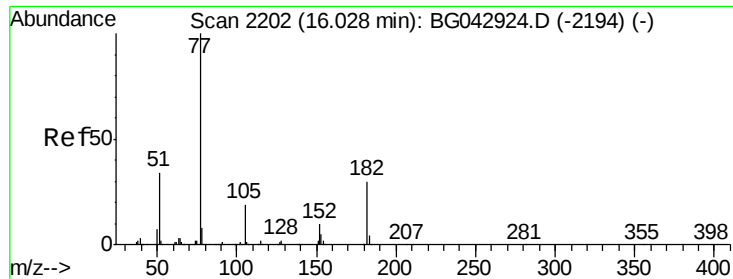
Tot Ion:204 Resp: 294246
Ion Ratio Lower Upper
204 100
206 34.7 28.5 42.7
141 55.8 42.4 63.6



#62
4-Nitroaniline
Concen: 48.020 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion:138 Resp: 128057
Ion Ratio Lower Upper
138 100
92 53.1 32.9 72.9
108 100.6 81.3 121.3





#63

Azobenzene

Concen: 41.207 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 424193

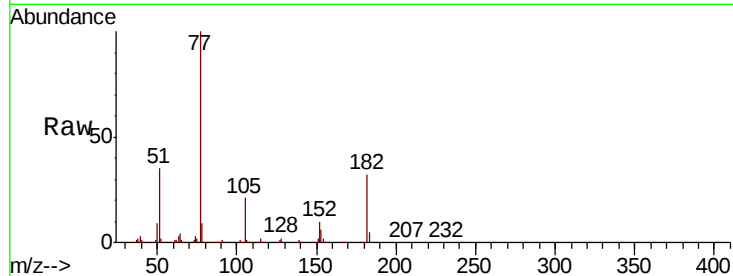
Ion Ratio Lower Upper

77 100

182 32.1 10.2 50.2

105 20.9 0.0 39.1

51 34.6 13.9 53.9

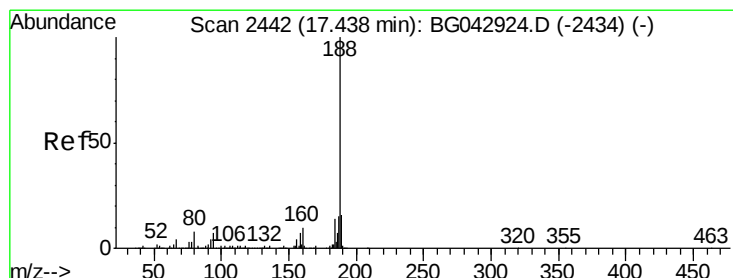
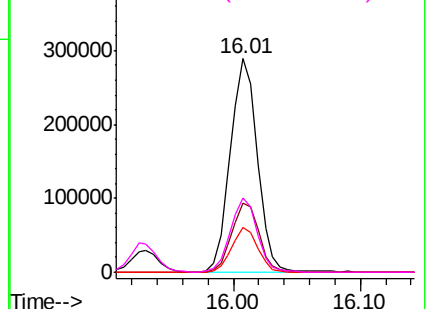
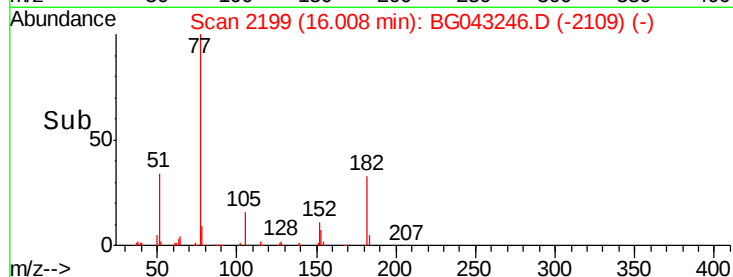


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

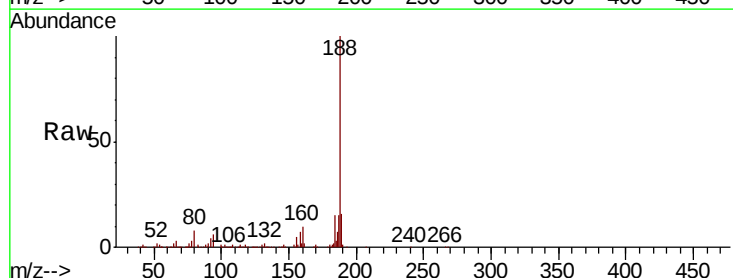
Tgt Ion: 188 Resp: 349623

Ion Ratio Lower Upper

188 100

94 5.9 5.7 8.5

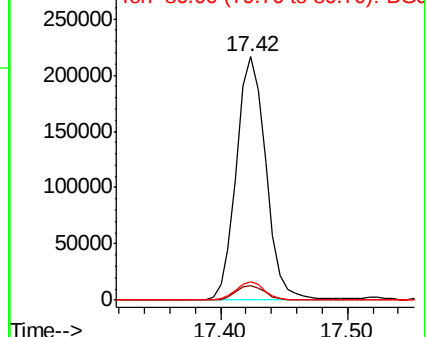
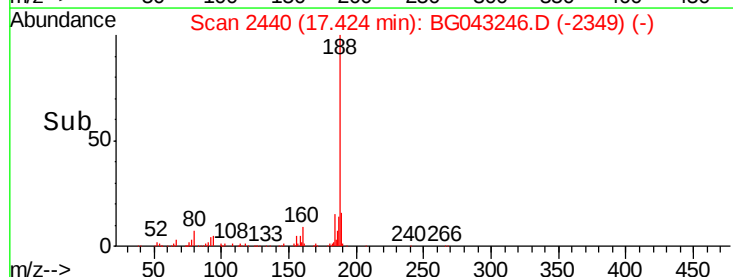
80 7.5 6.5 9.7

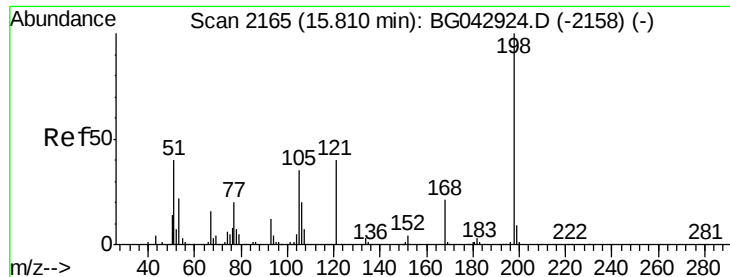


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

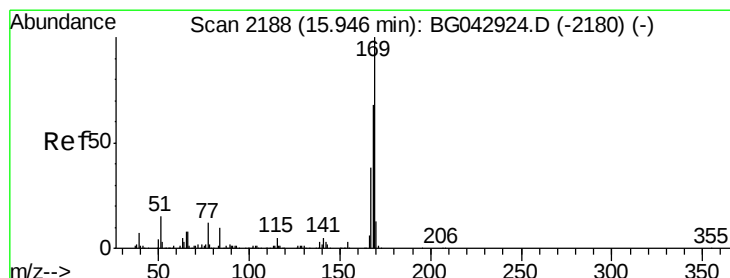
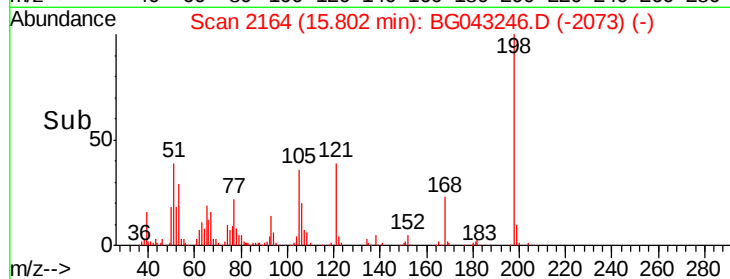
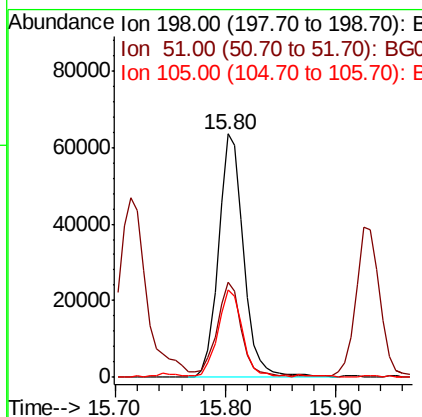
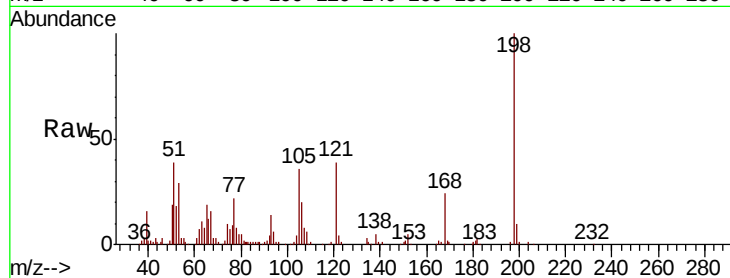




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.771 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. 0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

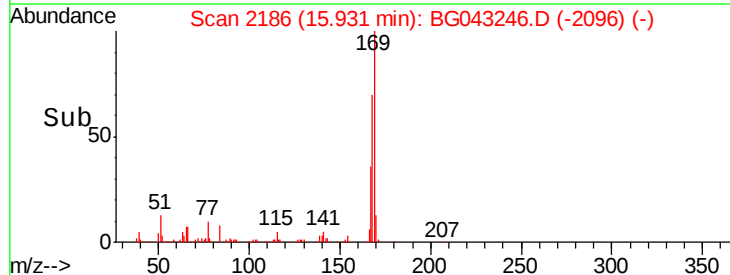
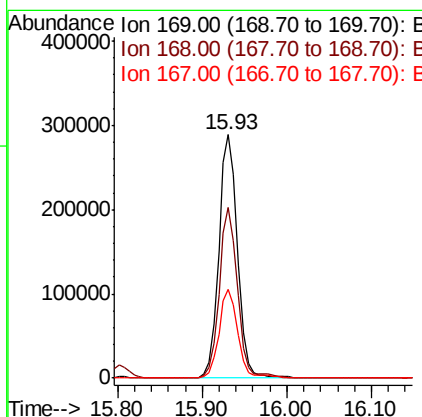
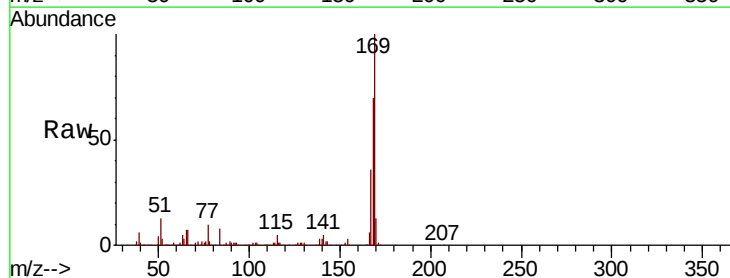
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 100445
 Ion Ratio Lower Upper
 198 100
 51 39.1 25.3 65.3
 105 35.9 16.6 56.6



#66
 n-Nitrosodiphenylamine
 Concen: 48.126 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Tgt Ion:169 Resp: 444181
 Ion Ratio Lower Upper
 169 100
 168 70.2 54.8 82.2
 167 36.2 30.6 46.0

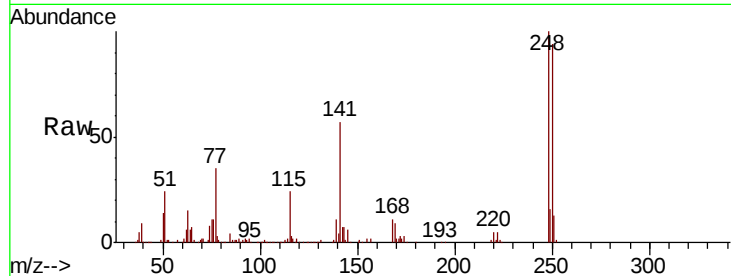




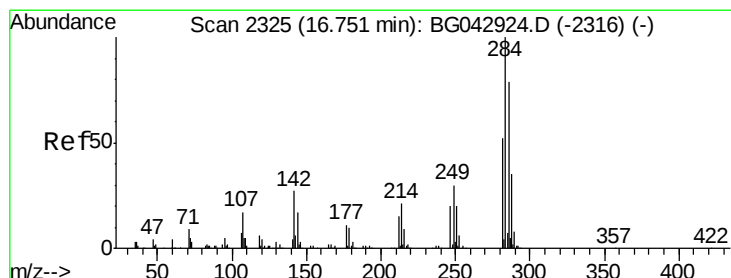
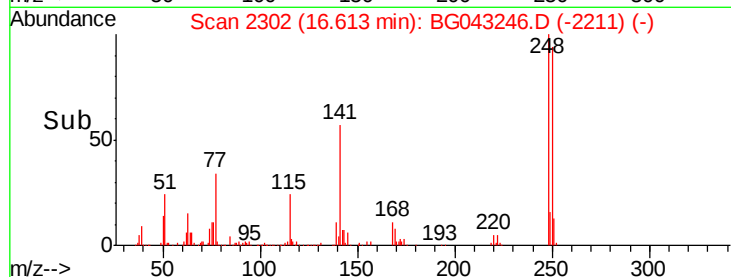
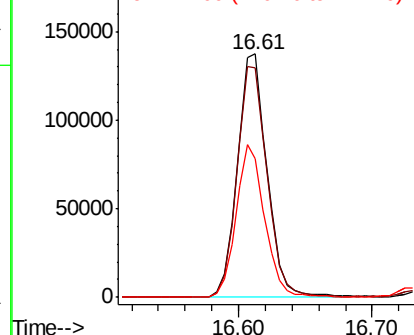
#67
4-Bromophenyl-phenylether
Concen: 48.293 ng
RT: 16.61 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 211913
Ion Ratio Lower Upper
248 100
250 94.4 75.8 113.8
141 57.2 51.1 76.7

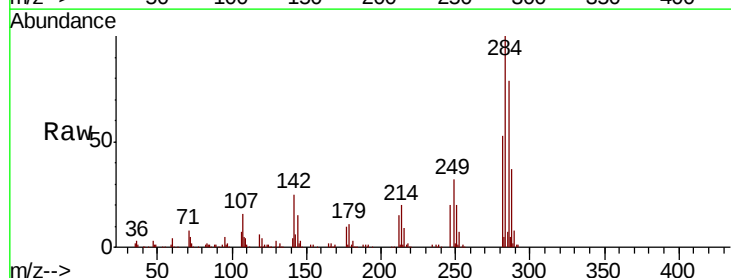


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

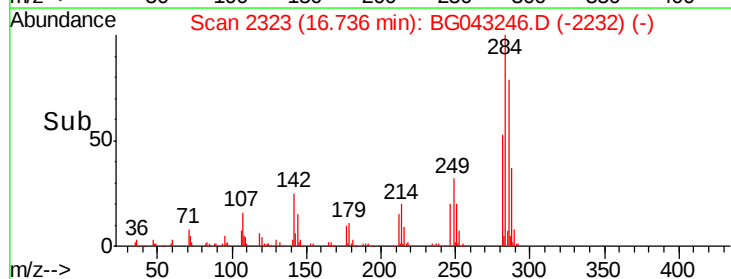
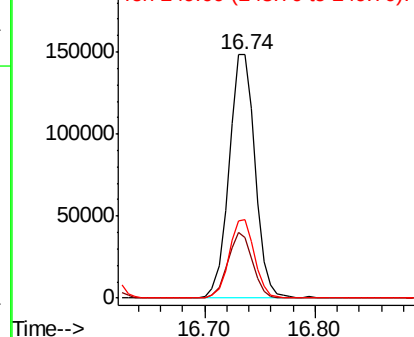


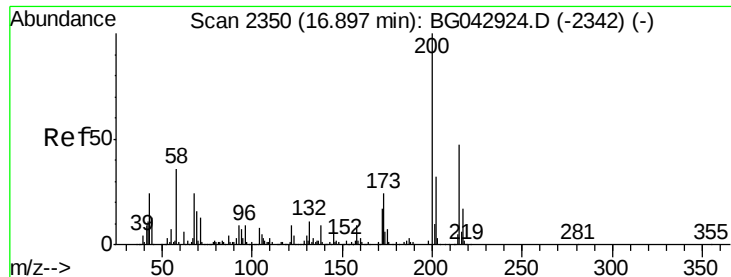
#68
Hexachlorobenzene
Concen: 50.155 ng
RT: 16.74 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion:284 Resp: 245050
Ion Ratio Lower Upper
284 100
142 24.9 21.6 32.4
249 32.0 24.1 36.1



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

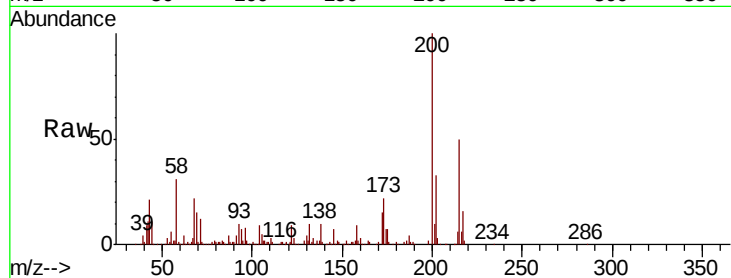




#69
Atrazine
Concen: 40.357 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.0	4.0	44.0
215	49.7	27.4	67.4

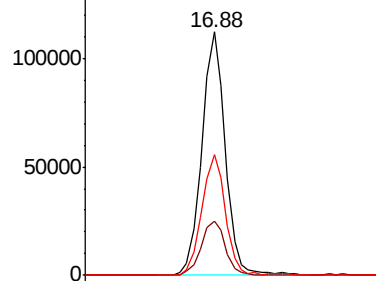


Abundance

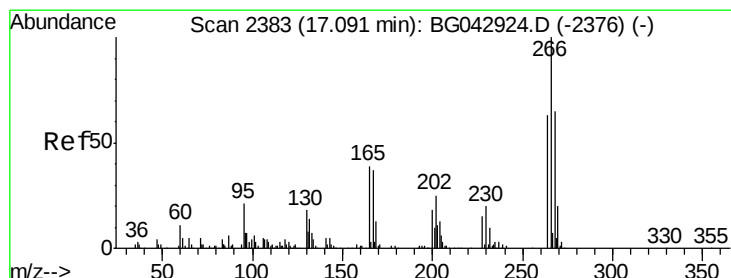
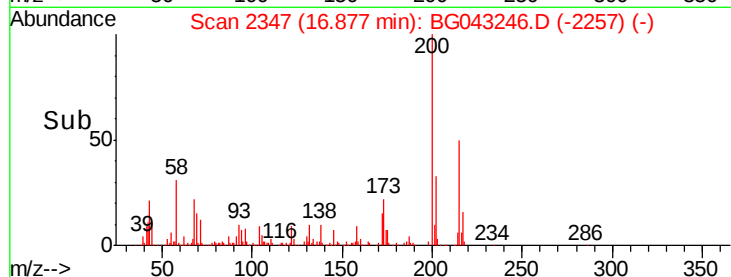
Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

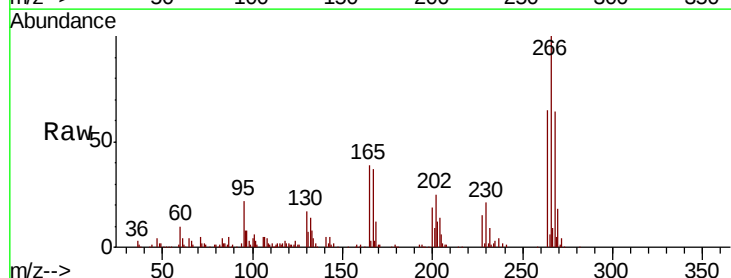


Time-->



#70
Pentachlorophenol
Concen: 44.888 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.2	78.2
264	64.7	50.7	76.1

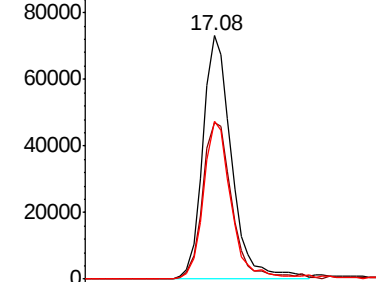


Abundance

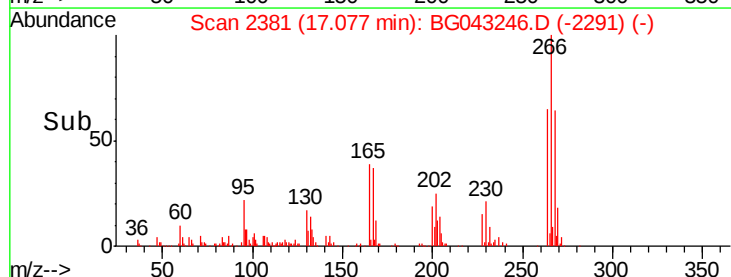
Ion 265.70 (265.40 to 266.40): E

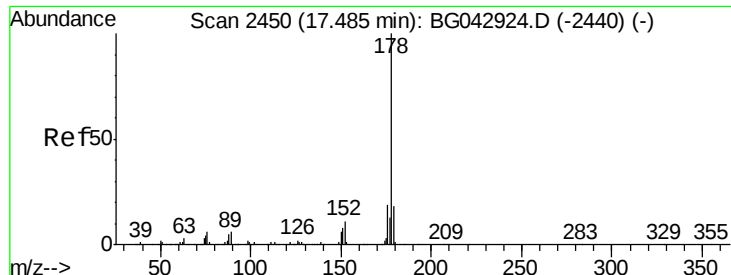
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->

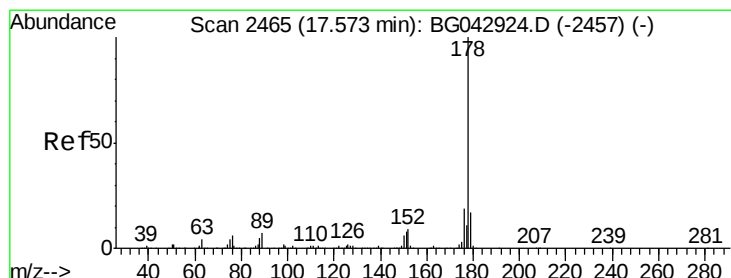
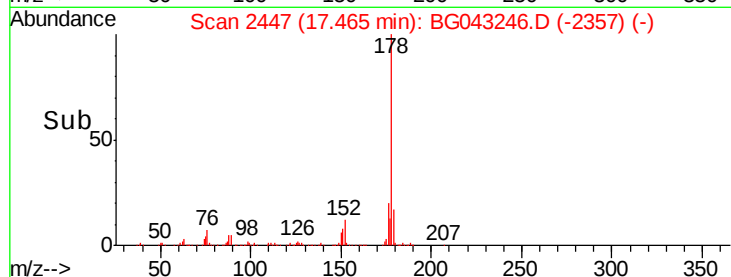
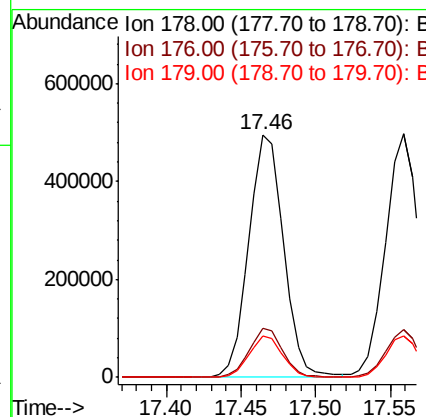
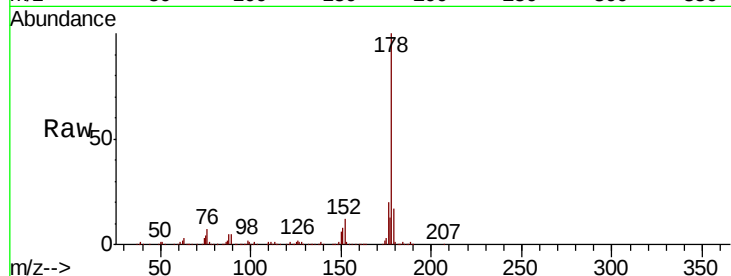




#71
Phenanthrene
Concen: 46.884 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

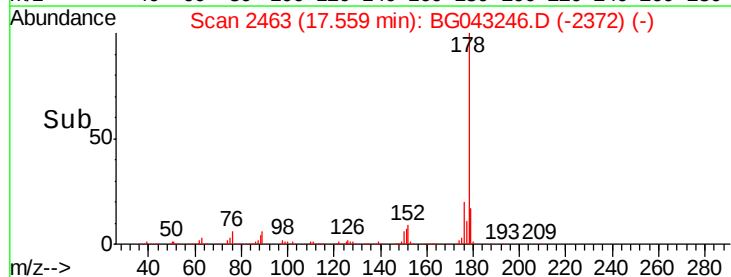
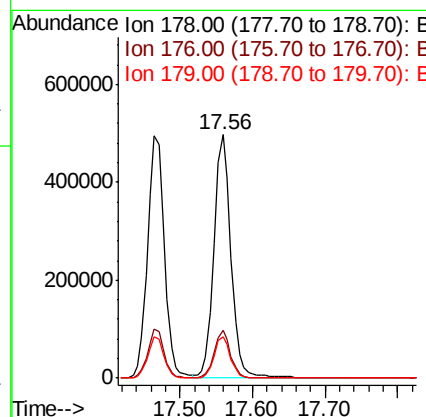
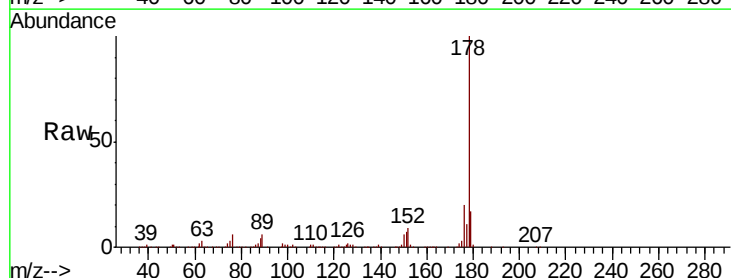
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.1	22.7
179	17.0	14.1	21.1



#72
Anthracene
Concen: 47.578 ng
RT: 17.56 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	17.2	13.5	20.3





#73

Carbazole

Concen: 47.670 ng

RT: 17.83 min Scan# 2509

Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

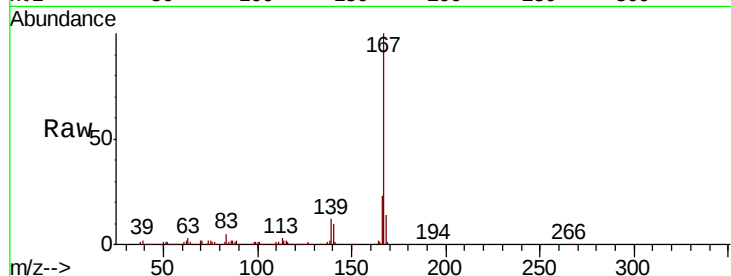
Tot Ion:167 Resp: 753264

Ion Ratio Lower Upper

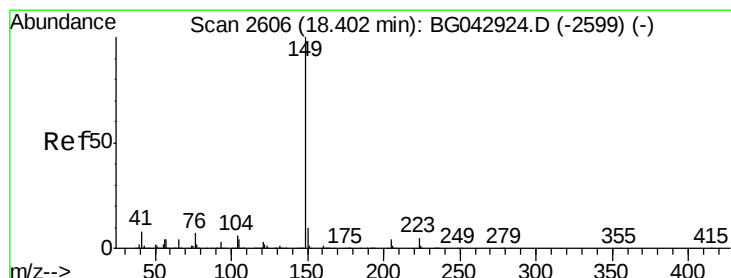
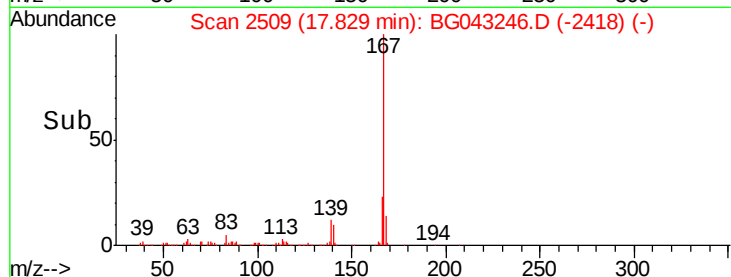
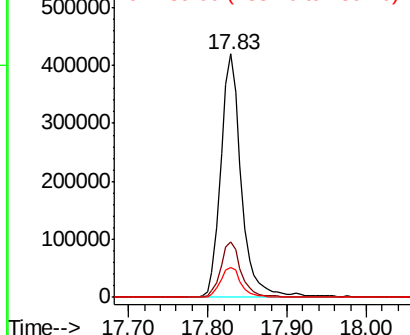
167 100

166 22.5 18.6 28.0

139 12.5 10.8 16.2



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



#74

Di-n-butylphthalate

Concen: 46.468 ng

RT: 18.38 min Scan# 2603

Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

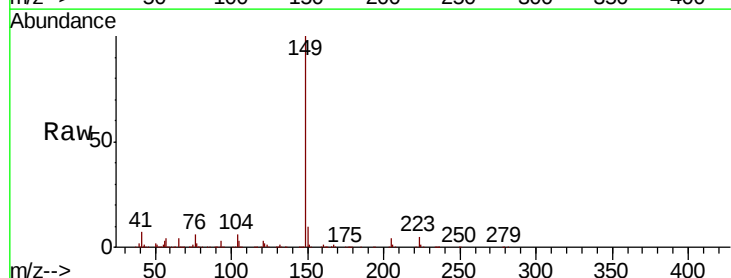
Tgt Ion:149 Resp: 876060

Ion Ratio Lower Upper

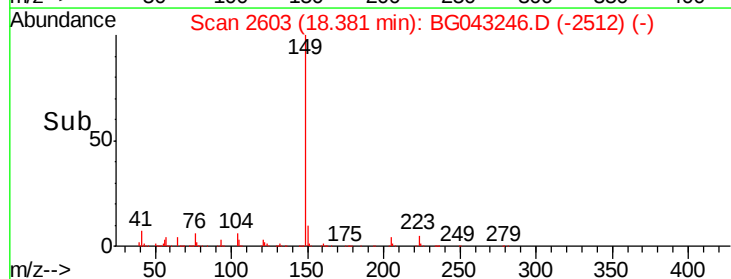
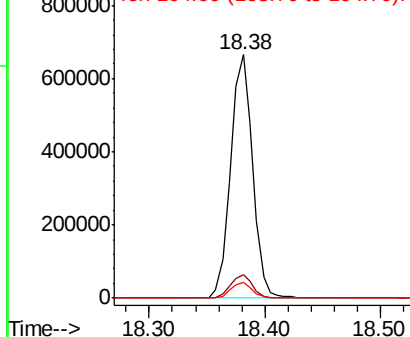
149 100

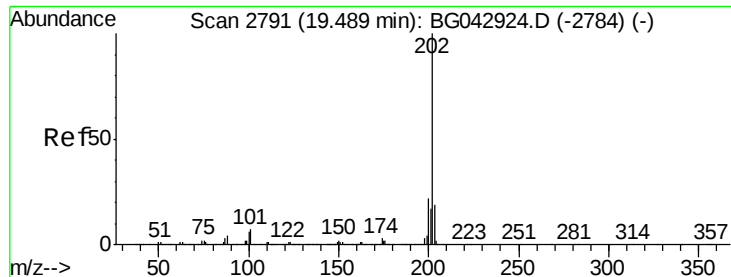
150 9.8 7.7 11.5

104 6.4 5.0 7.6



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





#75

Fluoranthene

Concen: 47.029 ng

RT: 19.47 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

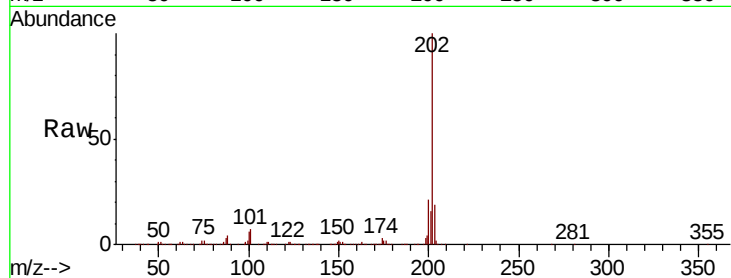
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1061747

Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	27.3
203	18.7	0.0	39.5

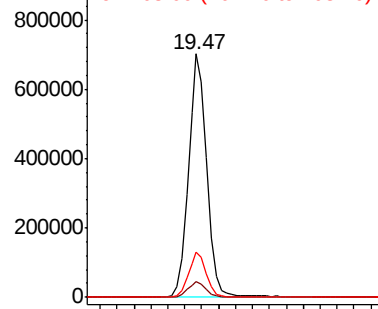


Abundance

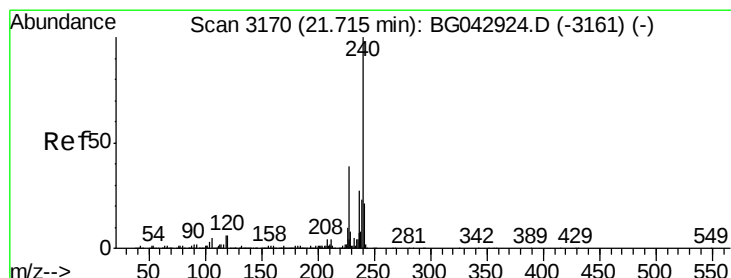
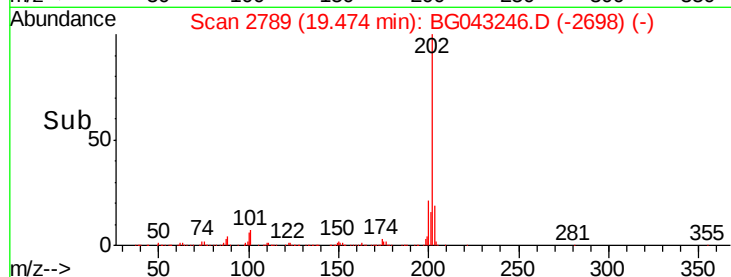
Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

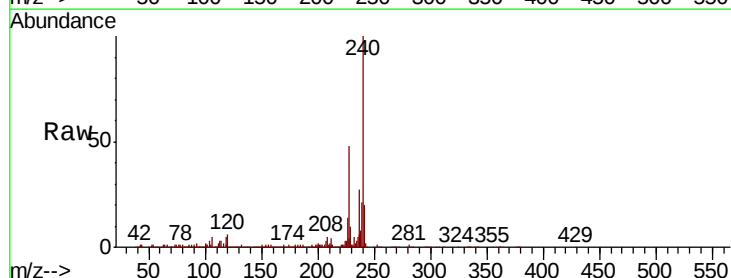
Delta R.T. 0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion:240 Resp: 392151

Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.8	7.2
236	26.9	21.4	32.0

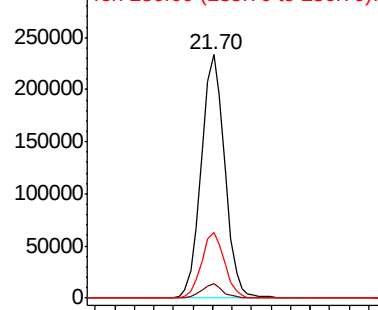


Abundance

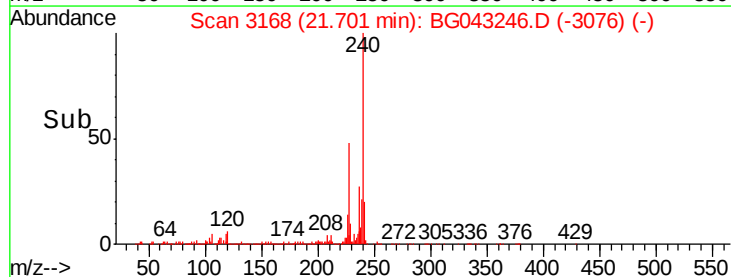
Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 45.637 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

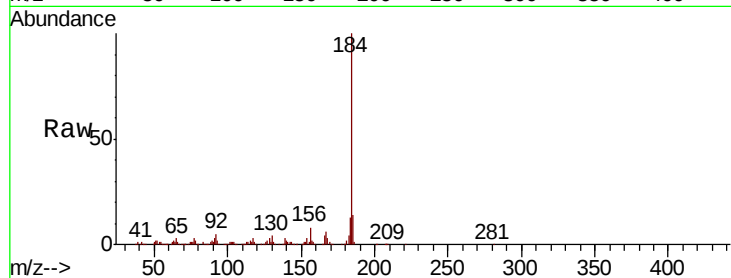
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 448115

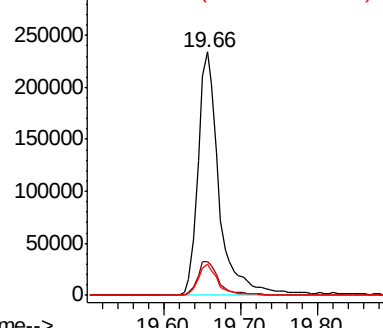
Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.8	17.8
183	12.9	10.1	15.1



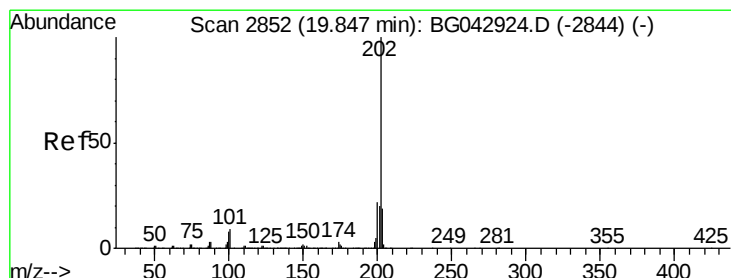
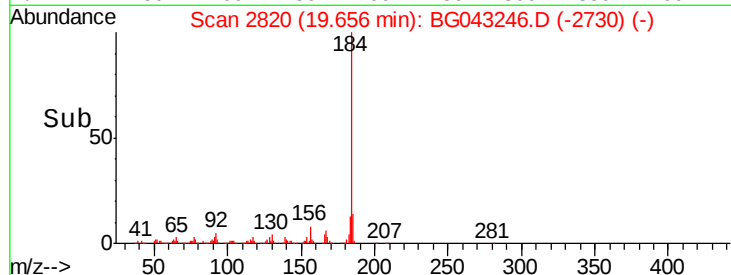
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.60 19.70 19.80



#78

Pyrene

Concen: 45.564 ng

RT: 19.84 min Scan# 2851

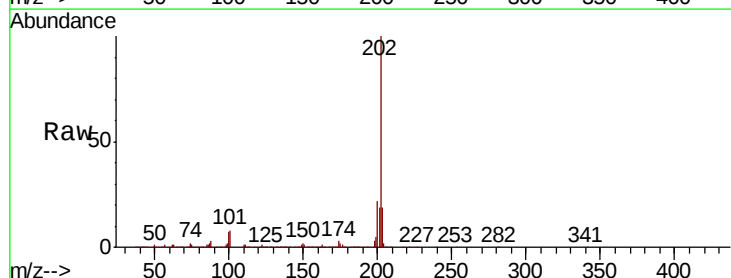
Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion:202 Resp: 1066460

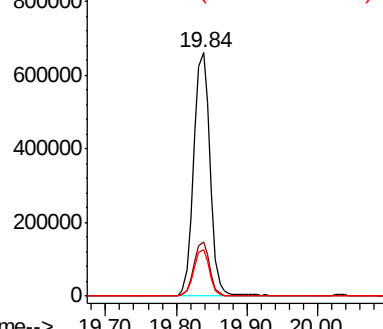
Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	19.3	15.2	22.8



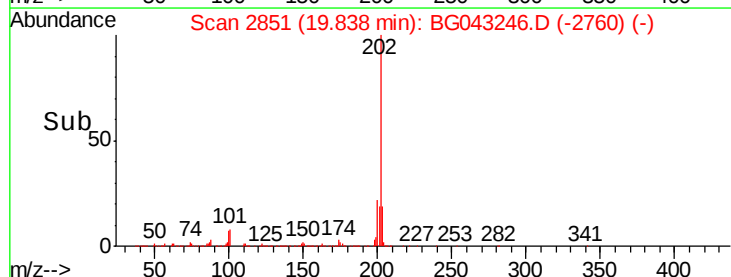
Abundance Ion 202.00 (201.70 to 202.70): E

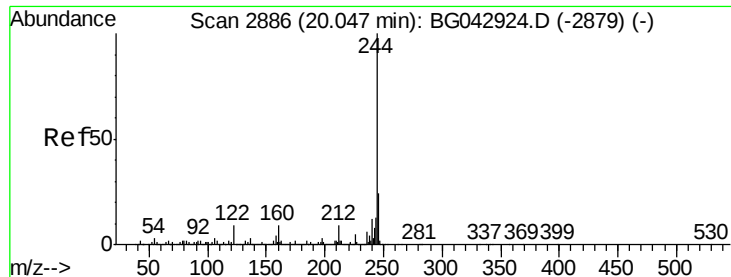
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.70 19.80 19.90 20.00





#79

Terphenyl-d14

Concen: 97.132 ng

RT: 20.03 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

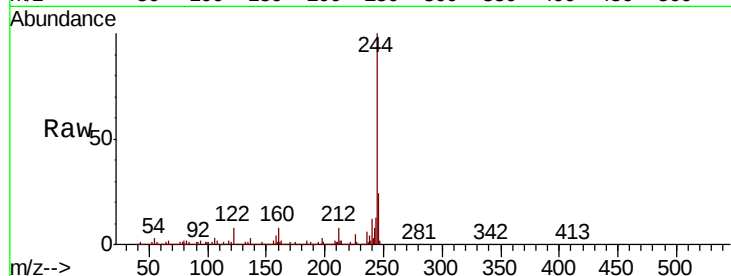
Tot Ion:244 Resp: 1787548

Ion Ratio Lower Upper

244 100

212 8.3 7.4 11.0

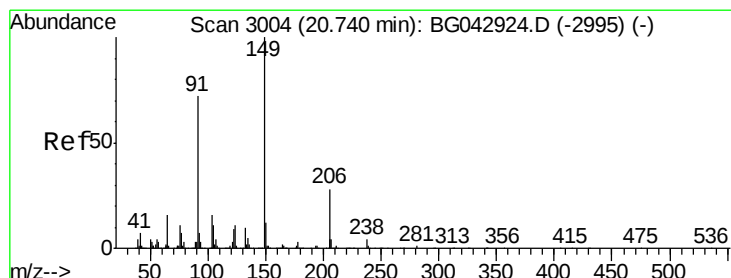
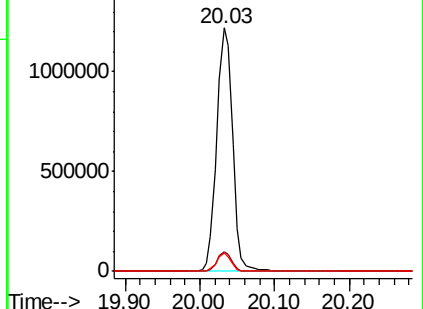
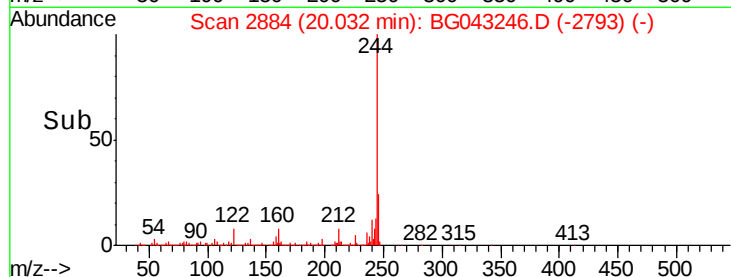
122 7.6 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.564 ng

RT: 20.72 min Scan# 3001

Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

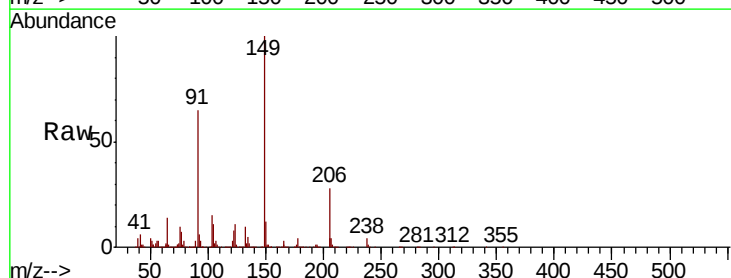
Tgt Ion:149 Resp: 413689

Ion Ratio Lower Upper

149 100

91 65.3 57.7 86.5

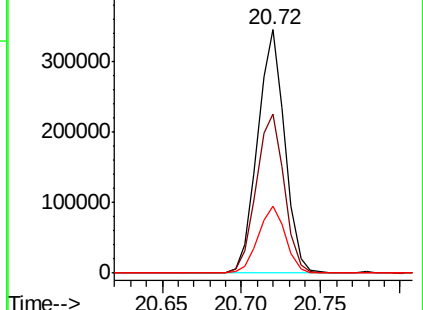
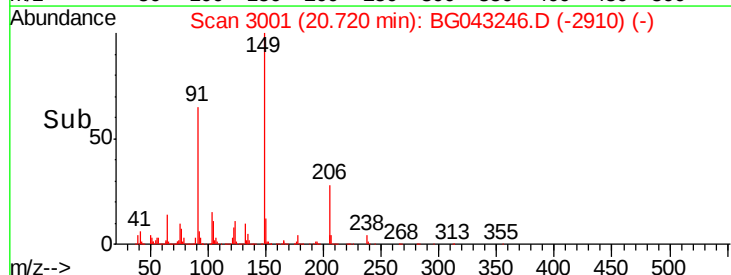
206 27.6 22.6 33.8

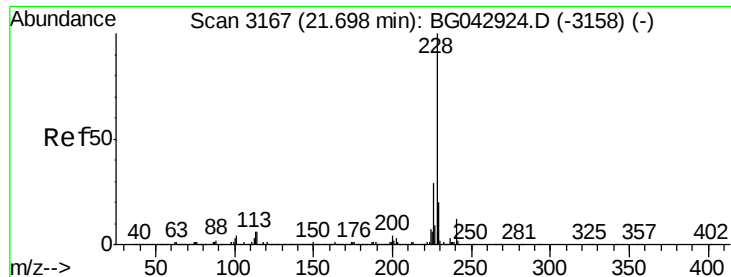


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.421 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

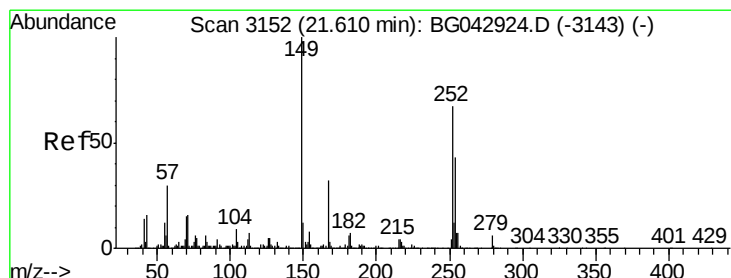
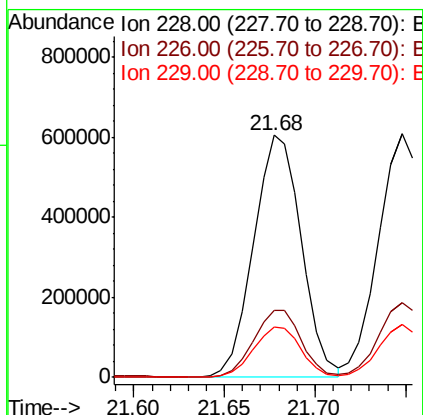
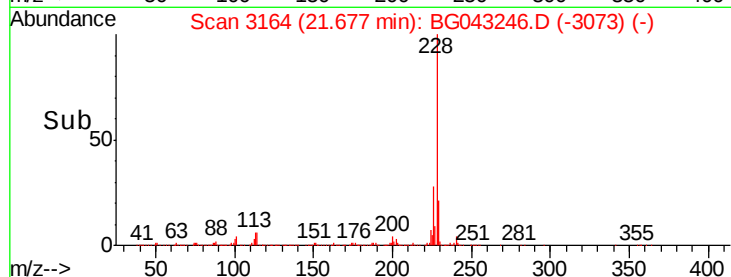
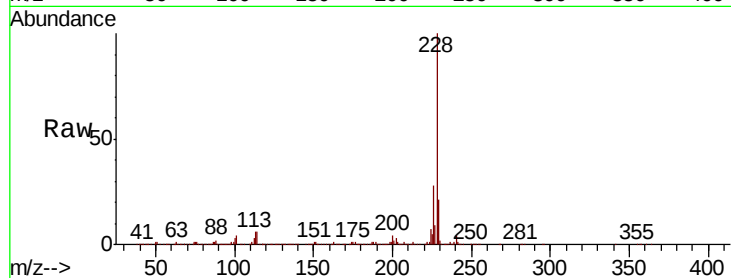
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1109852

Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.0	34.4
229	20.7	16.3	24.5



#82

3,3'-Dichlorobenzidine

Concen: 47.873 ng

RT: 21.60 min Scan# 3150

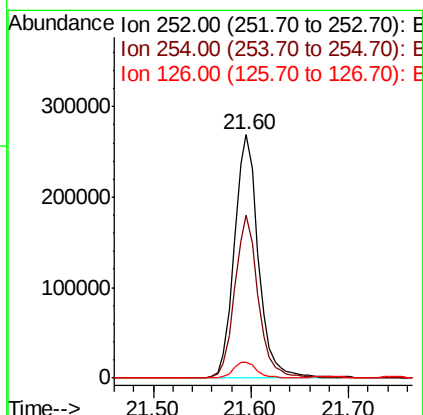
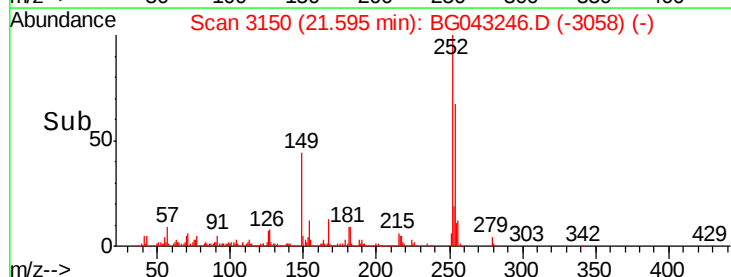
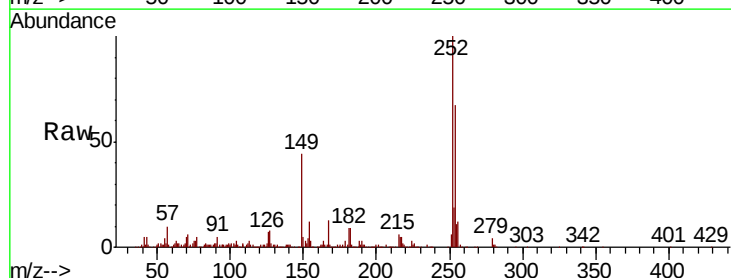
Delta R.T. 0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion:252 Resp: 458795

Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.9	77.9
126	6.6	6.1	9.1





#83

Chrysene

Concen: 45.479 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

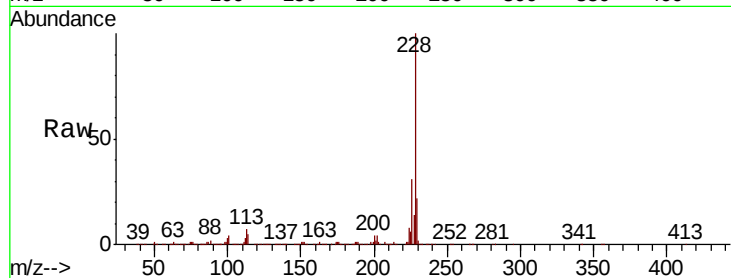
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1078394

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.6	38.4
229	21.8	16.9	25.3

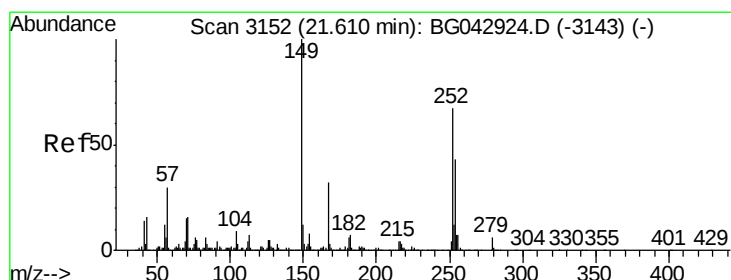
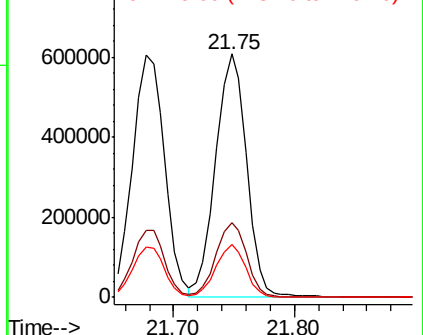
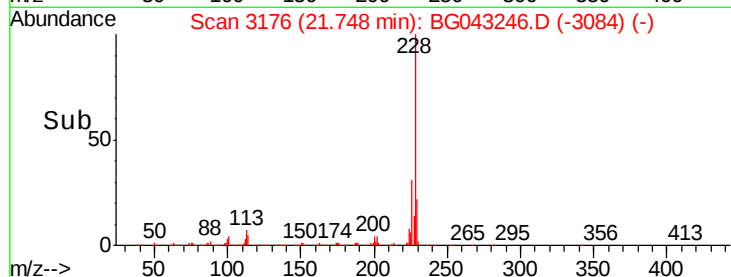


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.576 ng

RT: 21.58 min Scan# 3148

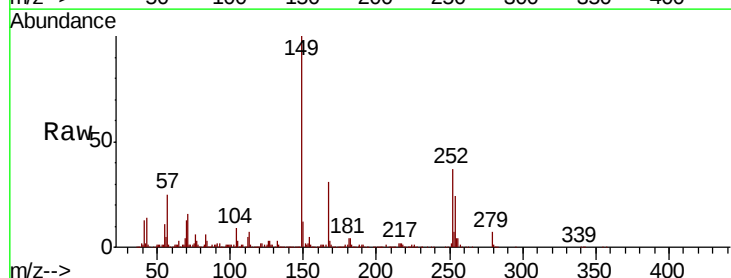
Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion:149 Resp: 576166

Ion	Ratio	Lower	Upper
149	100		
167	31.0	25.4	38.2
279	6.9	5.1	7.7

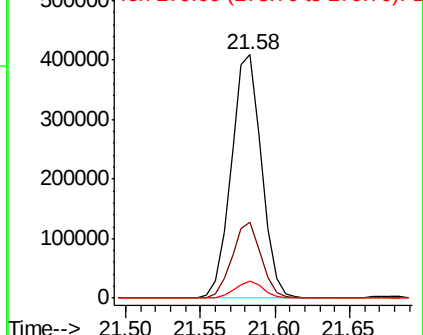
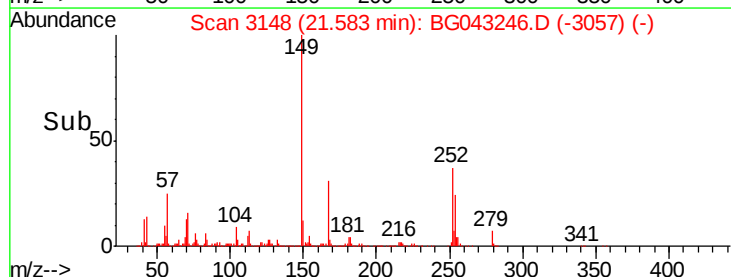


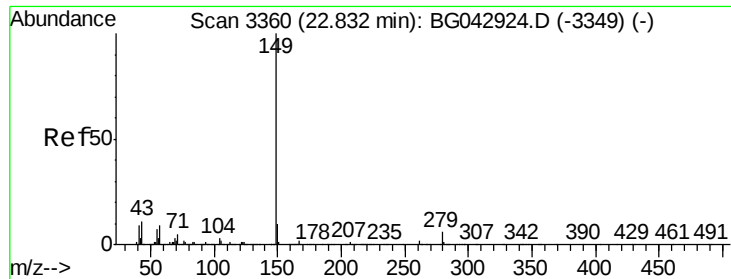
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.625 ng

RT: 22.79 min Scan# 3354

Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

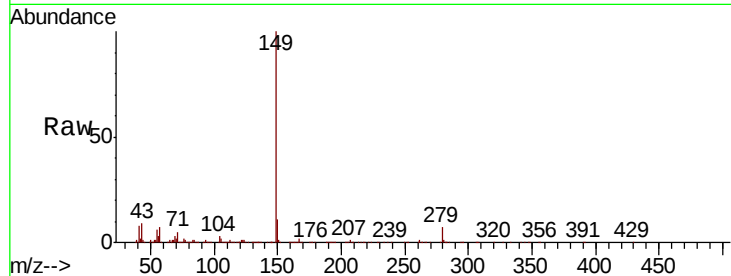
Tot Ion:149 Resp: 984516

Ion Ratio Lower Upper

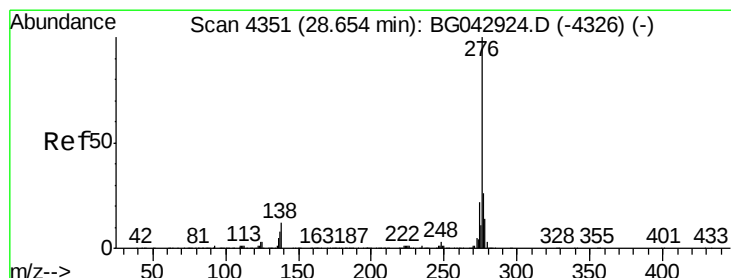
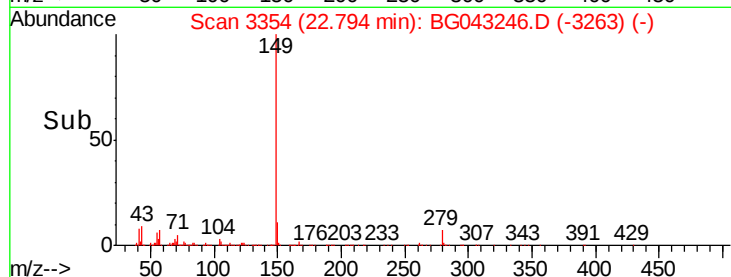
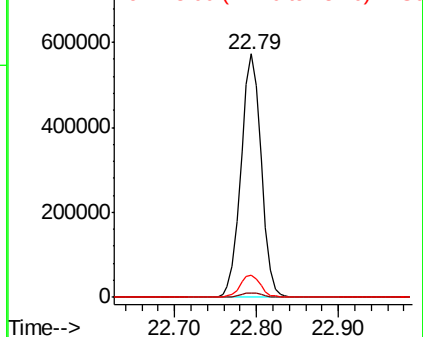
149 100

167 1.8 1.4 2.0

43 9.3 8.7 13.1



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: 49.170 ng

RT: 28.62 min Scan# 4345

Delta R.T. 0.03 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

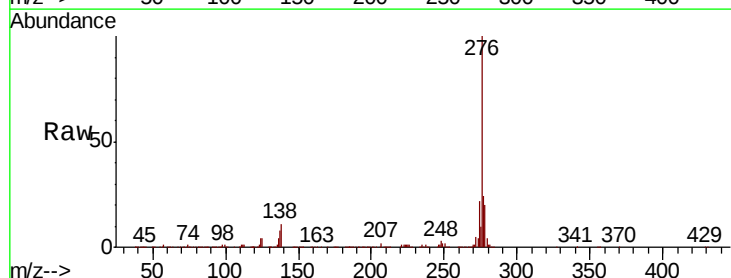
Tgt Ion:276 Resp: 1451472

Ion Ratio Lower Upper

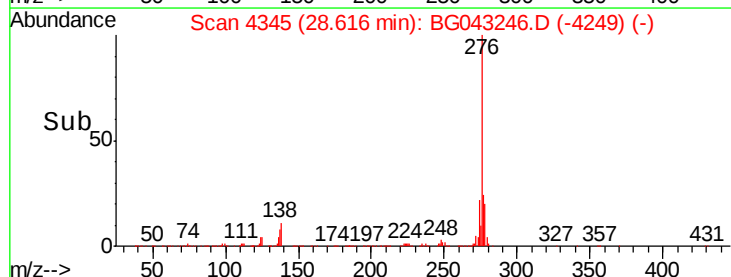
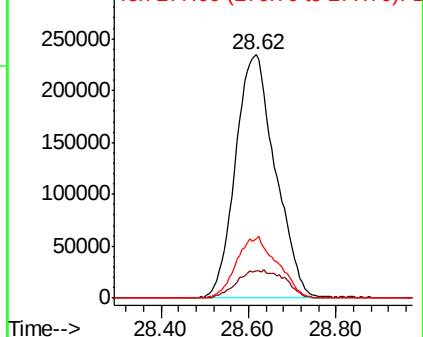
276 100

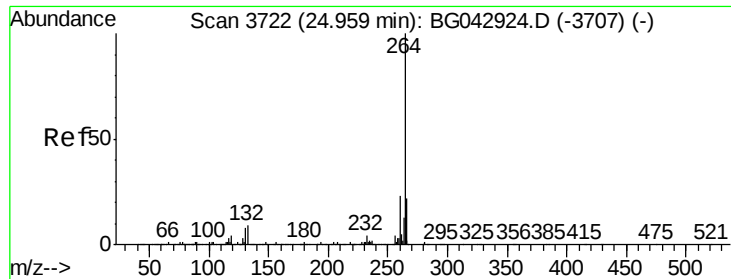
138 13.7 7.0 10.6#

277 25.9 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

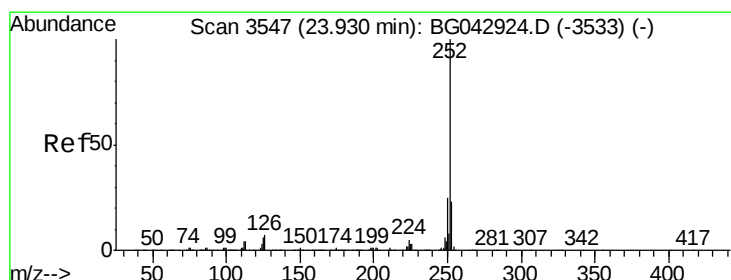
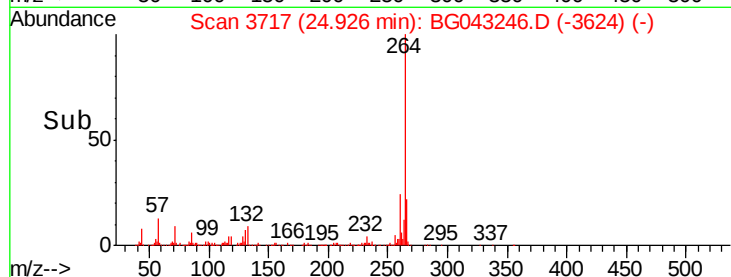
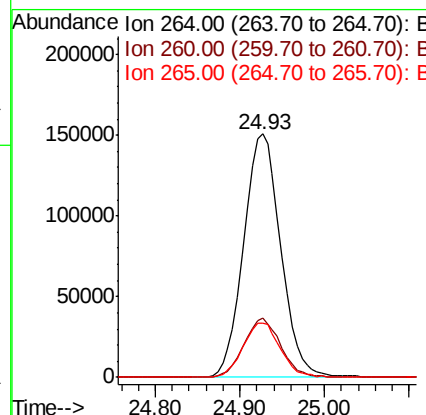
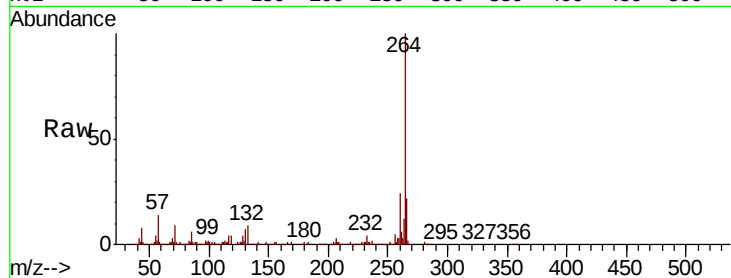




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. 0.02 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

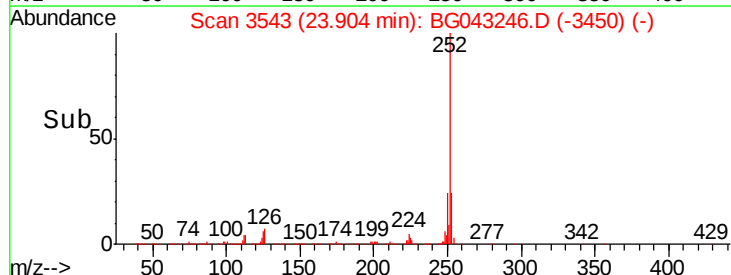
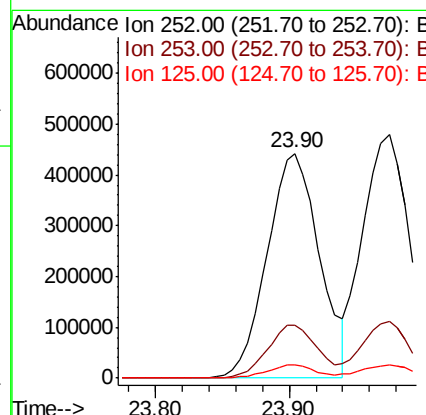
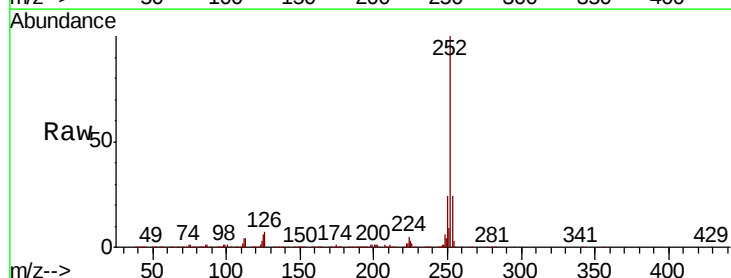
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

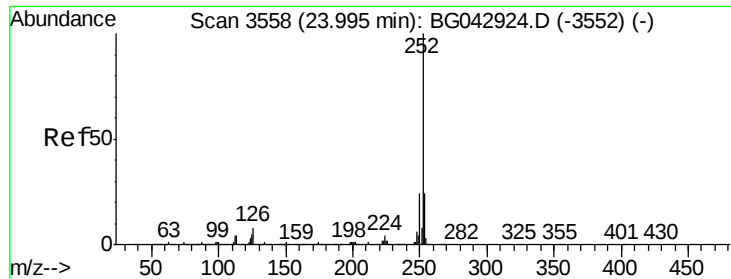
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	22.3	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 46.264 ng
RT: 23.90 min Scan# 3543
Delta R.T. 0.02 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.2
125	5.7	4.6	7.0

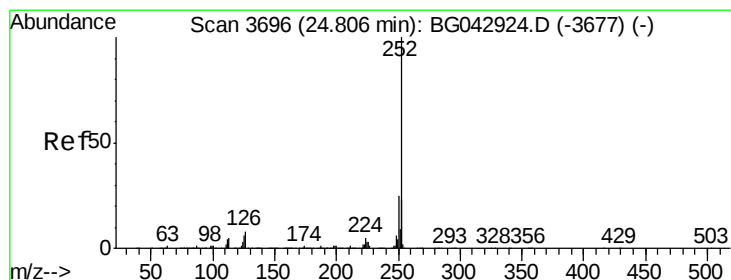
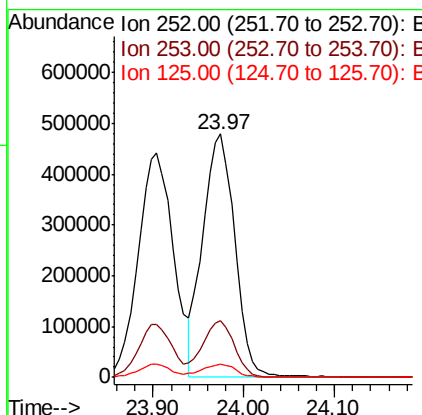
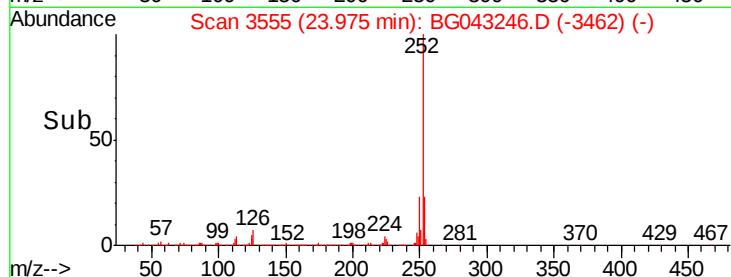
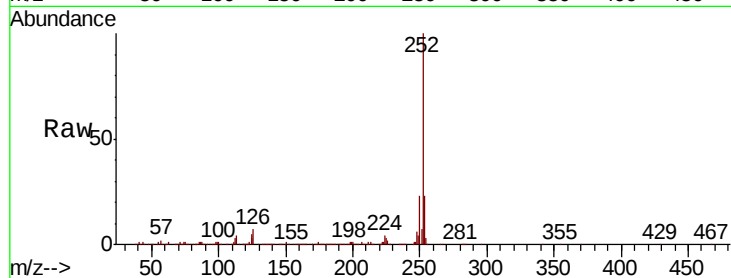




#89
Benzo(k)fluoranthene
Concen: 45.451 ng
RT: 23.97 min Scan# 3555
Delta R.T. 0.02 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

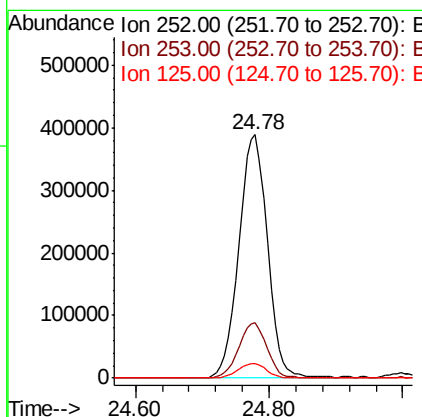
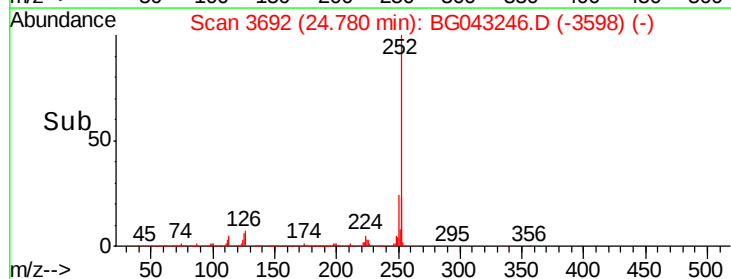
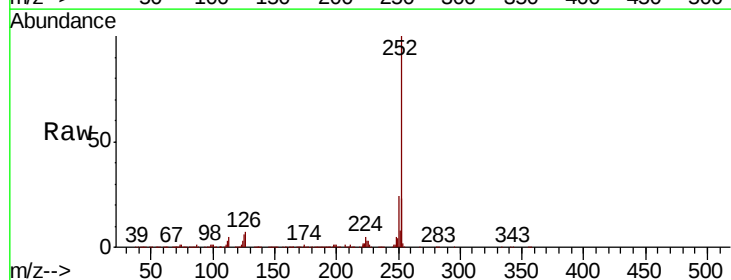
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

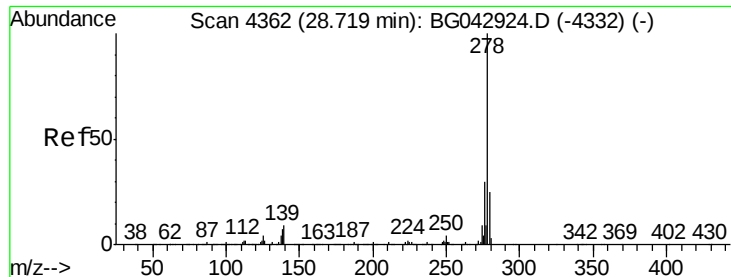
Tot Ion:252 Resp: 1168444
Ion Ratio Lower Upper
252 100
253 23.2 18.9 28.3
125 5.4 4.5 6.7



#90
Benzo(a)pyrene
Concen: 46.743 ng
RT: 24.78 min Scan# 3692
Delta R.T. 0.02 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion:252 Resp: 1146013
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 6.2 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 47.515 ng

RT: 28.68 min Scan# 4355

Delta R.T. 0.04 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

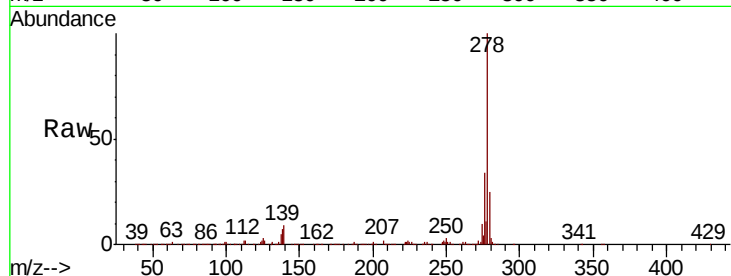
Tot Ion:278 Resp: 1194566

Ion Ratio Lower Upper

278 100

139 8.9 6.8 10.2

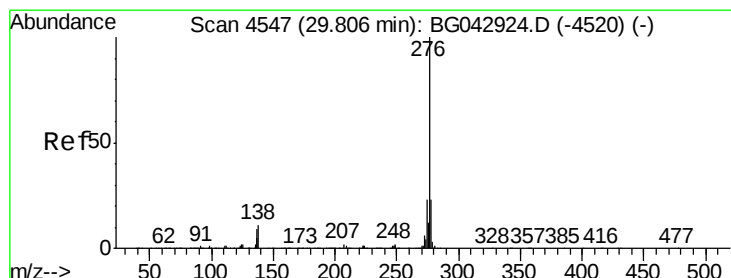
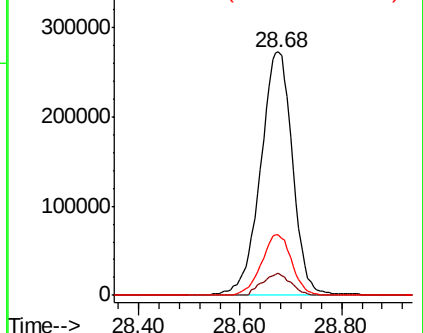
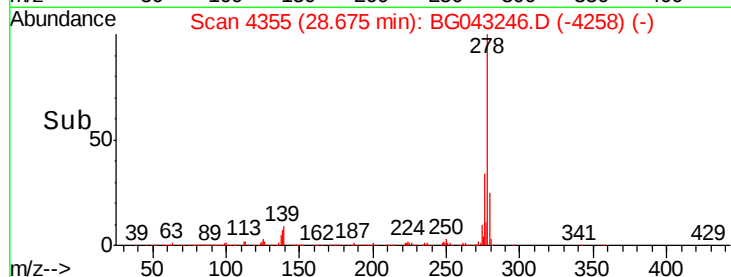
279 24.9 20.1 30.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 48.073 ng

RT: 29.77 min Scan# 4542

Delta R.T. 0.05 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

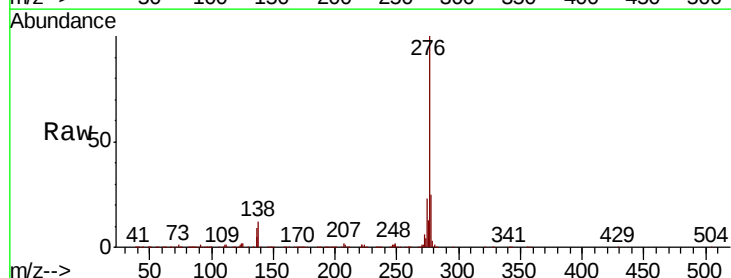
Tgt Ion:276 Resp: 1171025

Ion Ratio Lower Upper

276 100

277 24.8 18.4 27.6

138 12.2 8.6 12.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

