

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
 Data File : BG043244.D
 Acq On : 16 Oct 2019 9:24
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 16 10:46:02 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	8.06	152	69970	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	279516	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	190493	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	422226	20.00	ng	0.00
76) Chrysene-d12	21.70	240	448482	20.00	ng	0.01
87) Perylene-d12	24.93	264	538410	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	323391	82.48	ng	0.00
7) Phenol-d6	7.23	99	463468	82.09	ng	0.00
23) Nitrobenzene-d5	9.22	82	441518	76.78	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	289558	88.40	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1148772	87.42	ng	0.00
79) Terphenyl-d14	20.04	244	1875059	89.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	57506	35.179	ng	86
3) Pyridine	3.93	79	162434	35.330	ng	91
4) n-Nitrosodimethylamine	3.84	42	79014	35.737	ng	# 80
6) Aniline	7.39	93	268624	39.414	ng	96
8) 2-Chlorophenol	7.63	128	174405	42.654	ng	96
9) Benzaldehyde	7.19	77	138526	40.151	ng	92
10) Phenol	7.26	94	215041	41.513	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	161115	40.199	ng	92
12) 1,3-Dichlorobenzene	7.94	146	224372	43.016	ng	98
13) 1,4-Dichlorobenzene	8.09	146	222947	42.877	ng	98
14) 1,2-Dichlorobenzene	8.41	146	213236	43.075	ng	98
15) Benzyl Alcohol	8.30	79	159609	37.600	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	233214	30.299	ng	92
17) 2-Methylphenol	8.50	107	146135	40.318	ng	95
18) Hexachloroethane	9.14	117	76868	39.253	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	139461	37.617	ng	89
20) 3+4-Methylphenols	8.83	107	207425	41.760	ng	97
22) Acetophenone	8.88	105	308599	42.831	ng	94
24) Nitrobenzene	9.26	77	212706	38.777	ng	95
25) Isophorone	9.78	82	385480	38.161	ng	98
26) 2-Nitrophenol	9.97	139	101617	43.517	ng	95
27) 2,4-Dimethylphenol	10.04	122	143986	40.152	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	223531	39.003	ng	98
29) 2,4-Dichlorophenol	10.51	162	194215	43.546	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	240696	41.791	ng	99
31) Naphthalene	10.91	128	582780	42.355	ng	99
32) Benzoic acid	10.20	122	103384	38.710	ng	91
33) 4-Chloroaniline	11.02	127	237042	39.701	ng	95
34) Hexachlorobutadiene	11.19	225	179896	41.715	ng	99
35) Caprolactam	11.80	113	60021	38.162	ng	# 74
36) 4-Chloro-3-methylphenol	12.14	107	200789	41.406	ng	95
37) 2-Methylnaphthalene	12.51	142	438601	41.784	ng	95
38) 1-Methylnaphthalene	12.73	142	409019	41.180	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	338272	47.229	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	69631	15.258	ng	92
43) 2,4,6-Trichlorophenol	13.12	196	182393	43.508	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	183061	42.389	ng	98
46) 1,1'-Biphenyl	13.51	154	654623	45.315	ng	98
47) 2-Chloronaphthalene	13.56	162	466936	43.112	ng	99
48) 2-Nitroaniline	13.76	65	141437	39.269	ng	88
49) Acenaphthylene	14.40	152	705981	42.599	ng	100
50) Dimethylphthalate	14.14	163	582503	40.812	ng	98
51) 2,6-Dinitrotoluene	14.25	165	127562	41.968	ng	93
52) Acenaphthene	14.74	154	432780	39.014	ng	98
53) 3-Nitroaniline	14.59	138	130114	41.422	ng	94
54) 2,4-Dinitrophenol	14.79	184	19667	10.410	ng	# 85
55) Dibenzofuran	15.08	168	685701	41.786	ng	98
56) 4-Nitrophenol	14.91	139	87019	36.358	ng	90
57) 2,4-Dinitrotoluene	15.04	165	179560	40.341	ng	99
58) Fluorene	15.72	166	566214	40.415	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	185140	40.264	ng	99
60) Diethylphthalate	15.49	149	578299	39.812	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	338225	40.254	ng	98
62) 4-Nitroaniline	15.75	138	140819	41.105	ng	97
63) Azobenzene	16.01	77	483057	36.527	ng	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	34238	14.330	ng	91
66) n-Nitrosodiphenylamine	15.93	169	500567	44.909	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	234768	44.301	ng	95
68) Hexachlorobenzene	16.73	284	267728	45.374	ng	97
69) Atrazine	16.87	200	180463	38.449	ng	95
70) Pentachlorophenol	17.08	266	134656	39.550	ng	98
71) Phenanthrene	17.47	178	872505	42.327	ng	98
72) Anthracene	17.56	178	881458	42.834	ng	100
73) Carbazole	17.83	167	800259	41.936	ng	100
74) Di-n-butylphthalate	18.38	149	950450	41.745	ng	99
75) Fluoranthene	19.48	202	1106130	40.570	ng	99
77) Benzidine	19.65	184	488849	43.532	ng	99
78) Pyrene	19.84	202	1116855	41.723	ng	100
80) Butylbenzylphthalate	20.72	149	448748	44.166	ng	94
81) Benzo(a)anthracene	21.68	228	1183800	42.362	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	485494	44.296	ng	98
83) Chrysene	21.75	228	1137403	41.943	ng	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	633578	43.823	ng	100
85) Di-n-octyl phthalate	22.79	149	1069494	45.238	ng	95
86) Indeno(1,2,3-cd)pyrene	28.61	276	1394408	41.304	ng	99
88) Benzo(b)fluoranthene	23.90	252	1237989	40.637	ng	98
89) Benzo(k)fluoranthene	23.97	252	1258937	41.772	ng	99
90) Benzo(a)pyrene	24.78	252	1210091	42.101	ng	99
91) Dibenzo(a,h)anthracene	28.67	278	1181040	40.072	ng	98
92) Benzo(g,h,i)perylene	29.76	276	1024885	35.889	ng	98

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

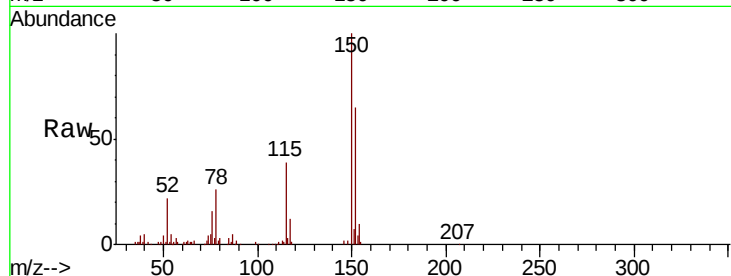


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	115.0	172.4
115	59.1	47.0	70.6

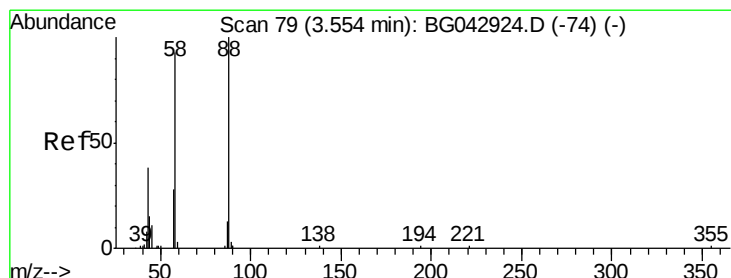
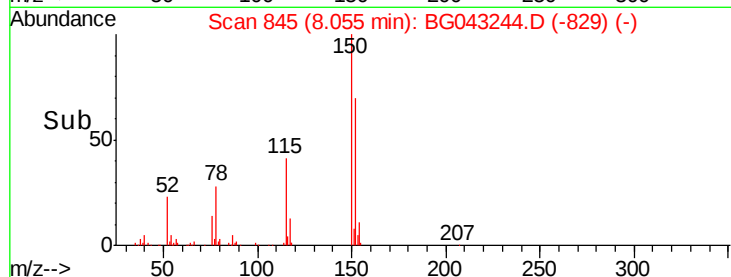
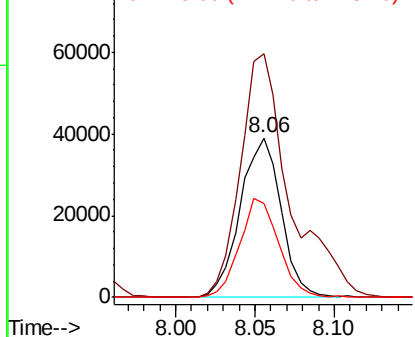


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

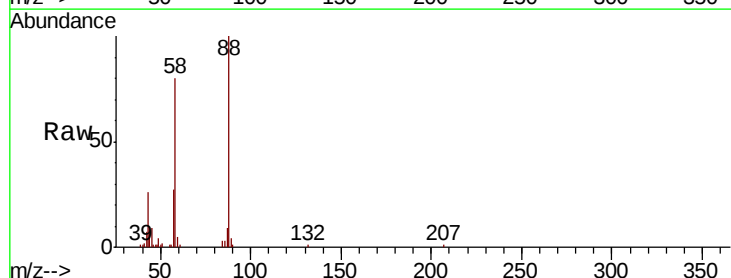
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.179 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.0	74.3	111.5
43	30.0	29.8	44.8

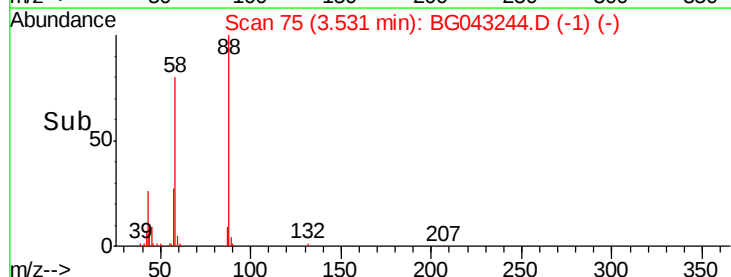
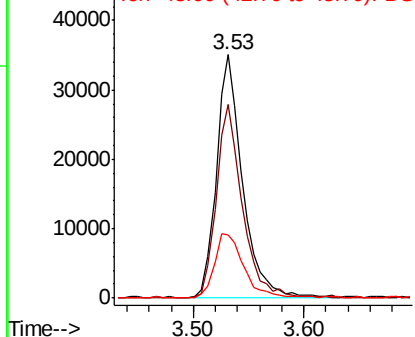


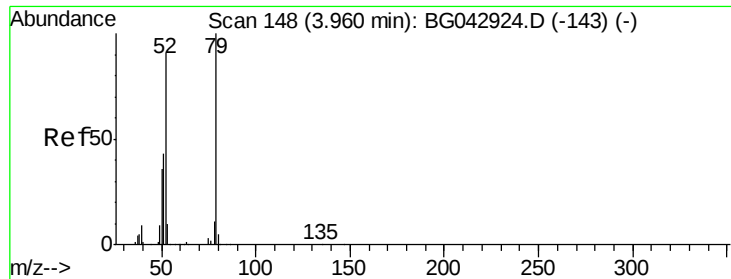
Abundance

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: 35.330 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

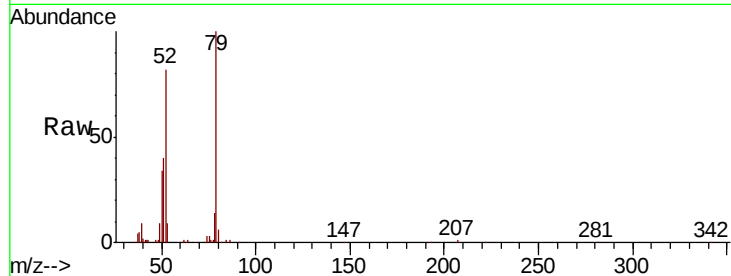
Tot Ion: 79 Resp: 162434

Ion Ratio Lower Upper

79 100

52 81.7 73.0 109.4

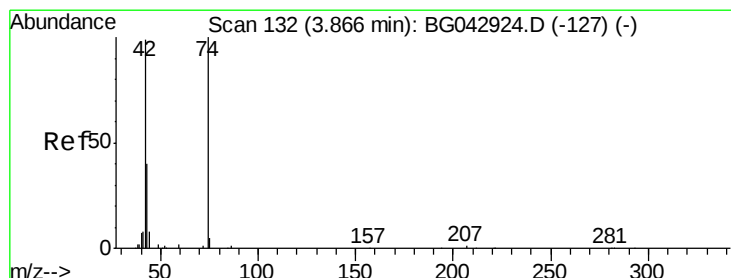
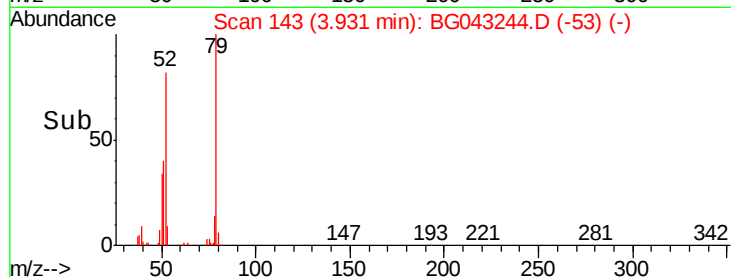
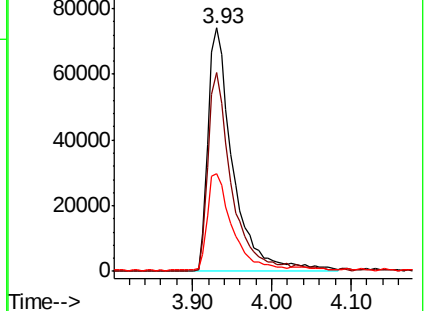
51 40.4 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.737 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

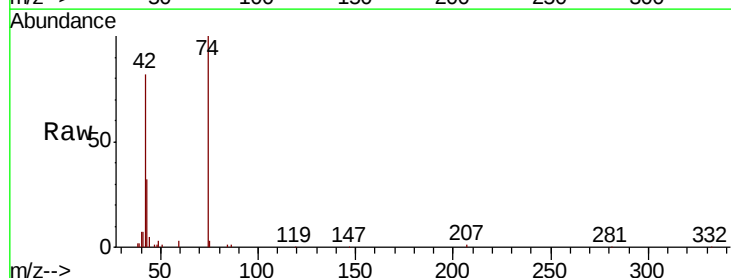
Tgt Ion: 42 Resp: 79014

Ion Ratio Lower Upper

42 100

74 121.8 80.5 120.7#

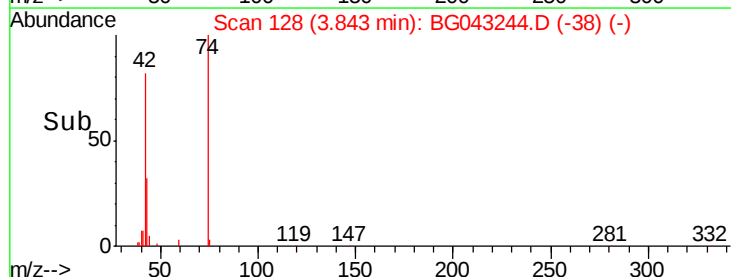
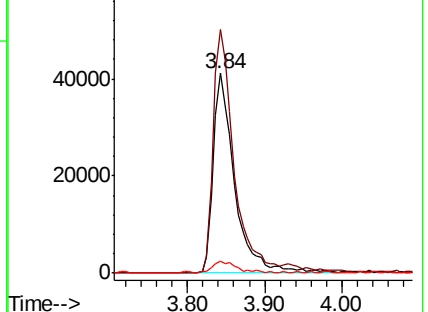
44 6.1 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.483 ng

RT: 5.63 min Scan# 433

Delta R.T. -0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

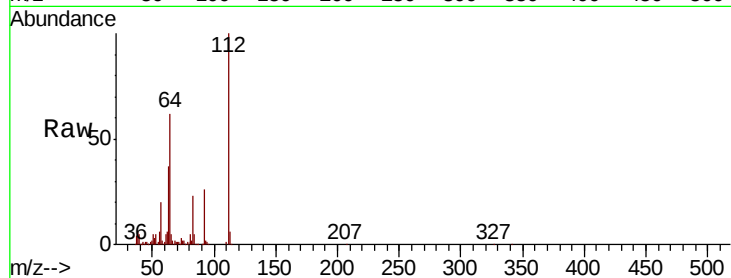
Tot Ion:112 Resp: 323391

Ion Ratio Lower Upper

112 100

64 61.6 56.6 84.8

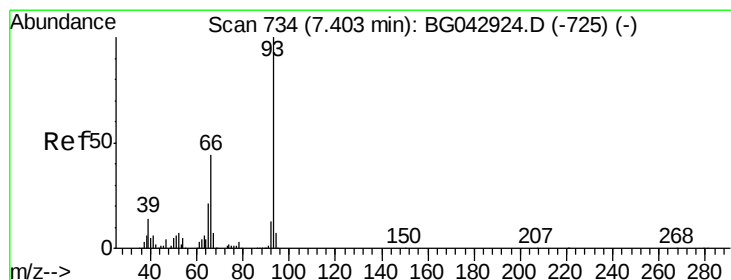
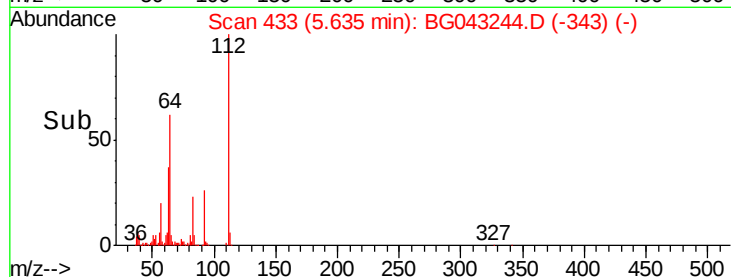
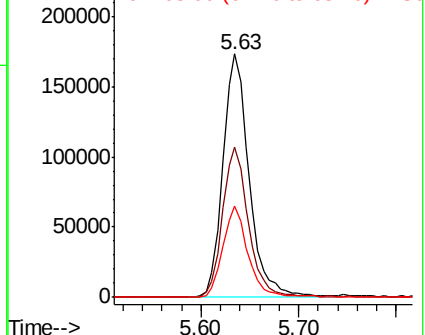
63 37.3 35.1 52.7



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: 39.414 ng

RT: 7.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

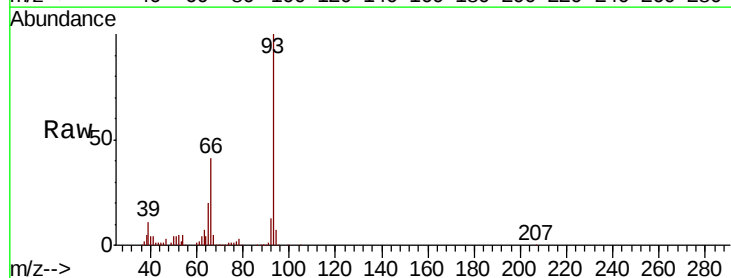
Tgt Ion: 93 Resp: 268624

Ion Ratio Lower Upper

93 100

66 41.3 35.0 52.6

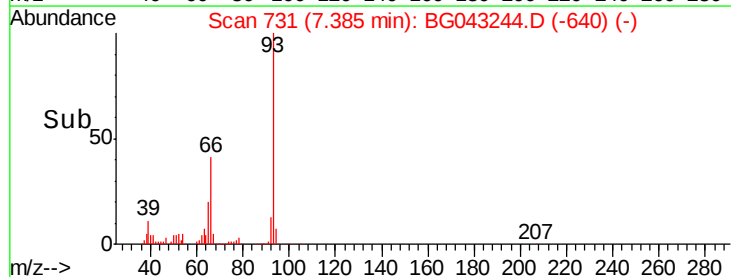
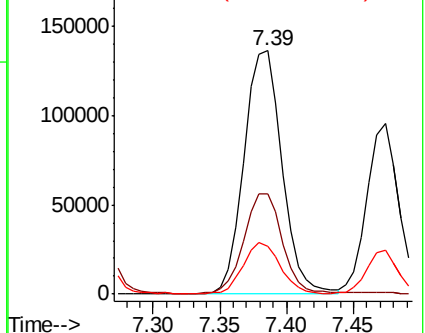
65 19.7 17.4 26.0



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: 82.087 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

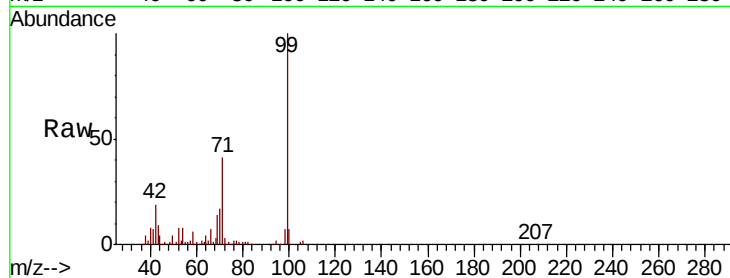
Tot Ion: 99 Resp: 463468

Ion Ratio Lower Upper

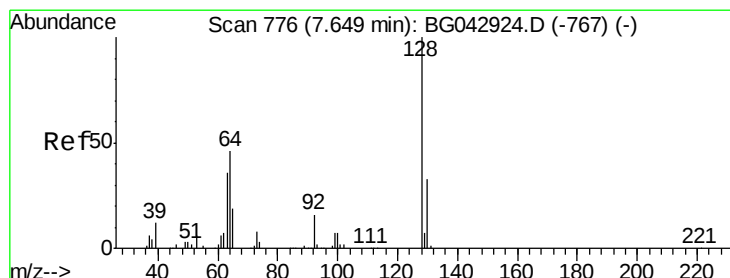
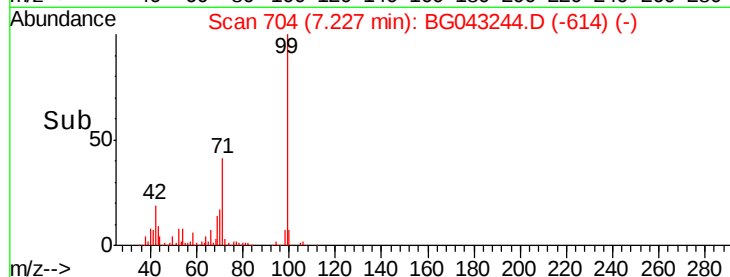
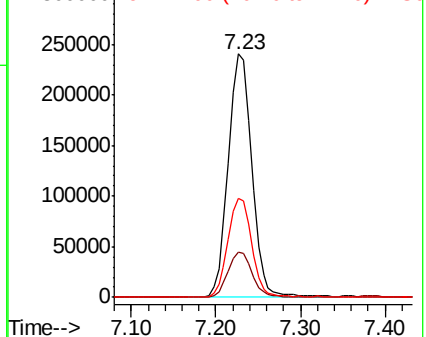
99 100

42 18.7 17.2 25.8

71 40.8 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: 42.654 ng

RT: 7.63 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

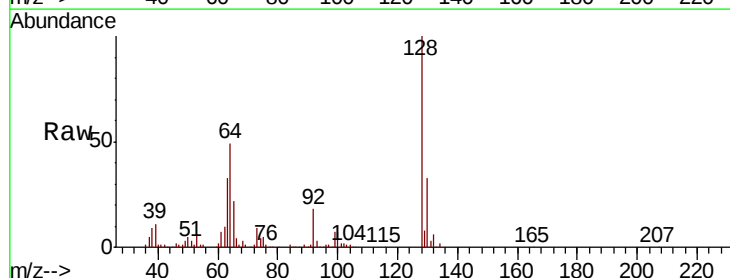
Tgt Ion: 128 Resp: 174405

Ion Ratio Lower Upper

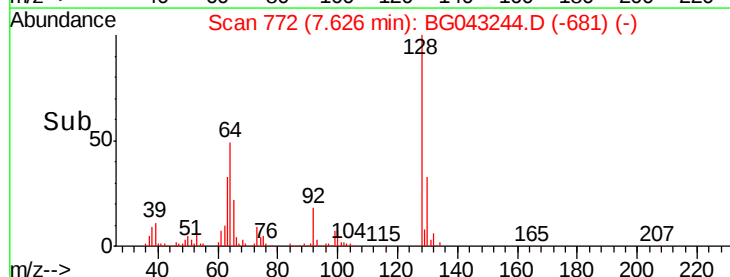
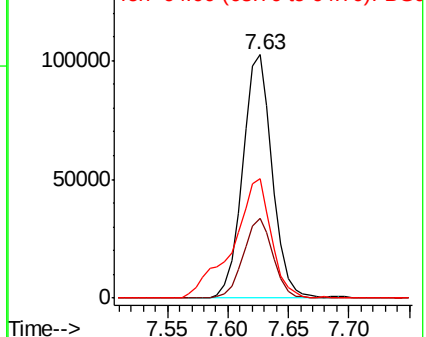
128 100

130 32.6 12.5 52.5

64 48.8 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: 40.151 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

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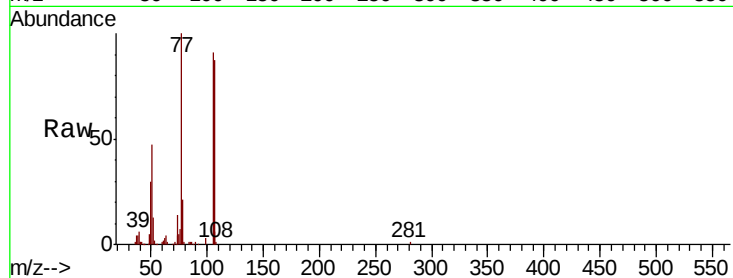
Tot Ion: 77 Resp: 138526

Ion Ratio Lower Upper

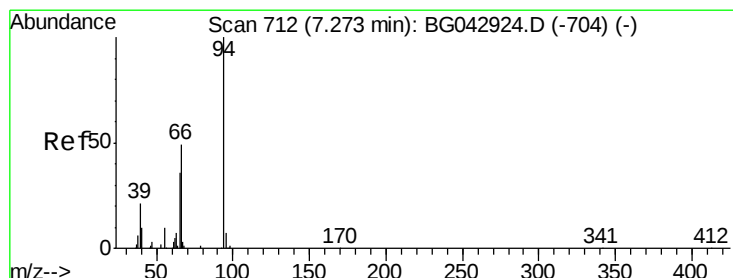
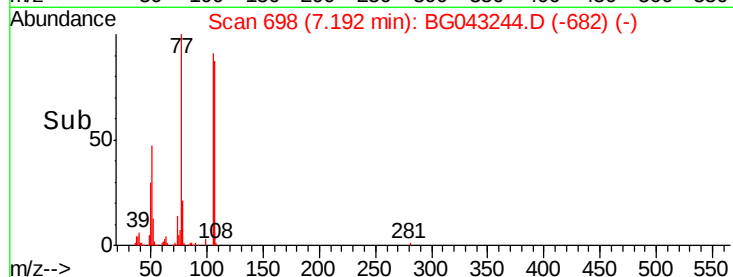
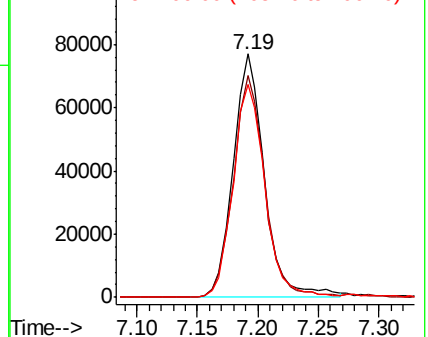
77 100

105 90.9 64.6 104.6

106 87.4 59.4 99.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.513 ng

RT: 7.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

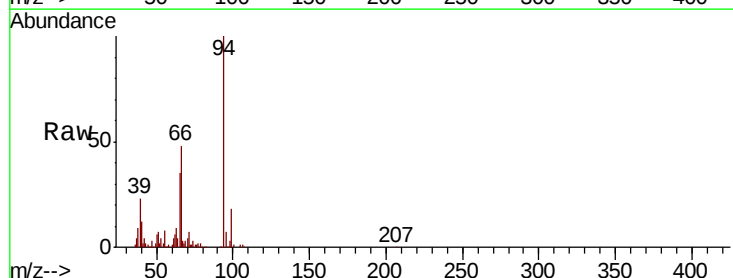
Tgt Ion: 94 Resp: 215041

Ion Ratio Lower Upper

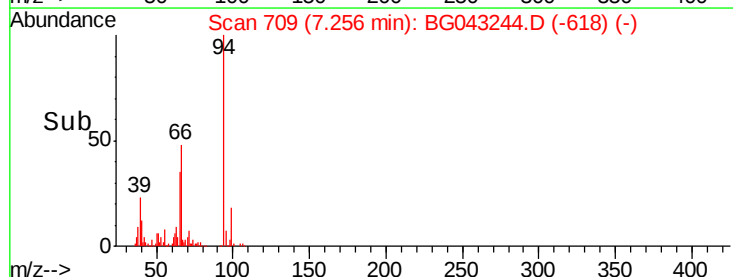
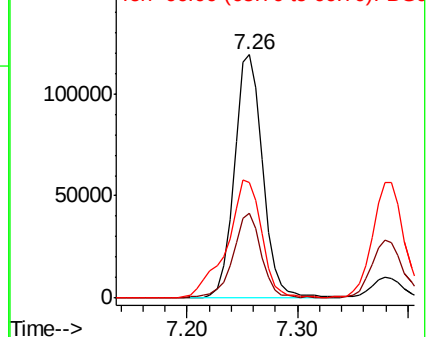
94 100

65 34.9 16.6 56.6

66 47.7 32.4 72.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

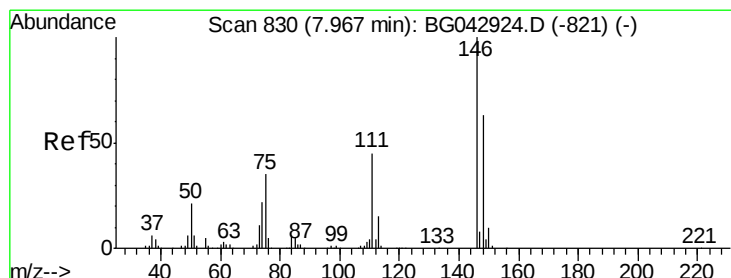
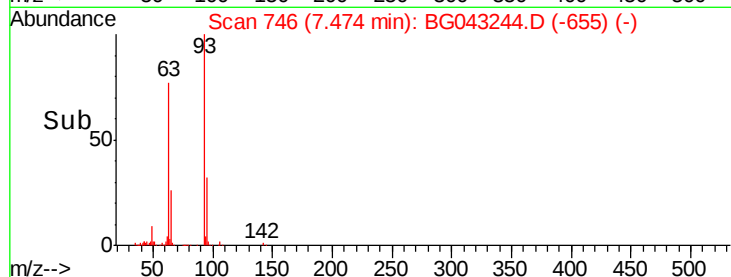
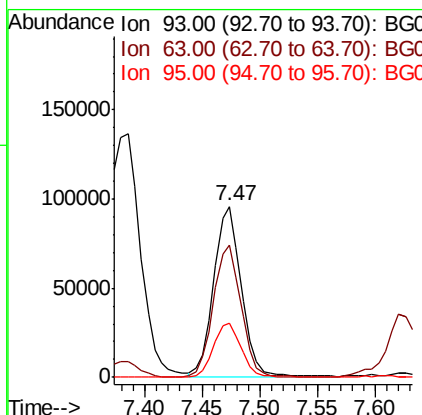
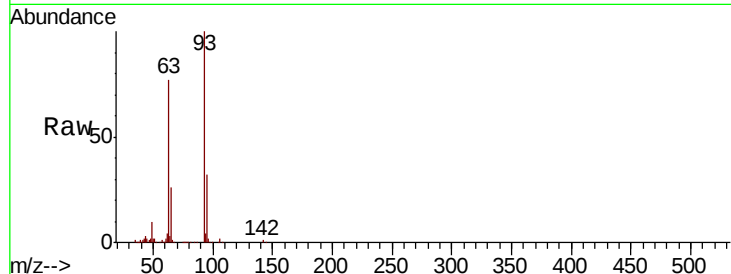




#11
bis(2-Chloroethyl)ether
Concen: 40.199 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

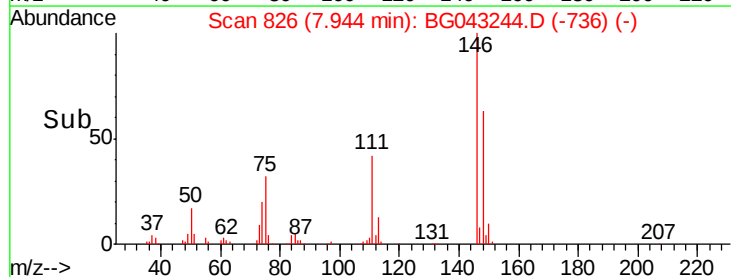
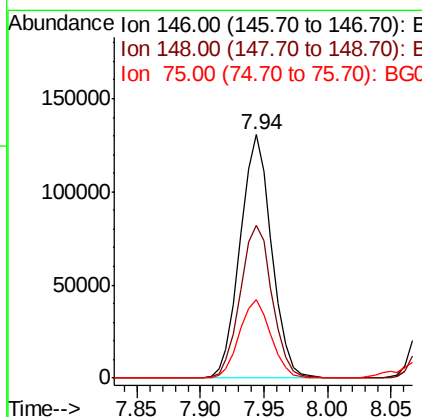
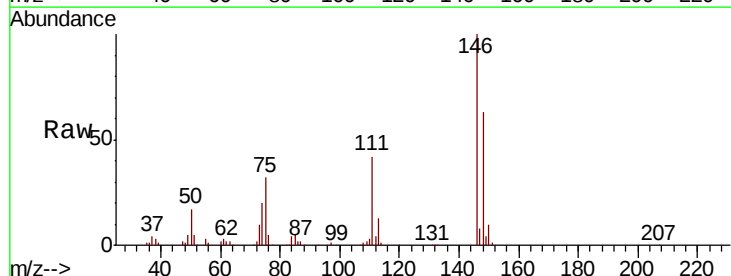
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

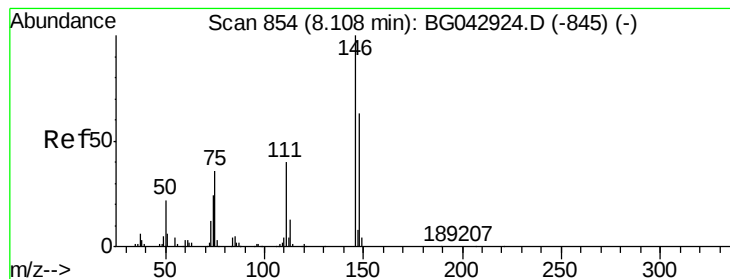
Tot Ion: 93 Resp: 161115
Ion Ratio Lower Upper
93 100
63 77.4 67.4 107.4
95 31.5 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 43.016 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Tgt Ion: 146 Resp: 224372
Ion Ratio Lower Upper
146 100
148 62.8 50.7 76.1
75 32.3 27.7 41.5





#13

1,4-Dichlorobenzene

Concen: 42.877 ng

RT: 8.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

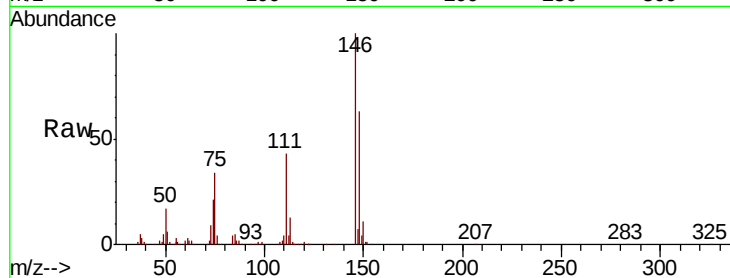
Tot Ion:146 Resp: 222947

Ion Ratio Lower Upper

146 100

148 62.9 50.9 76.3

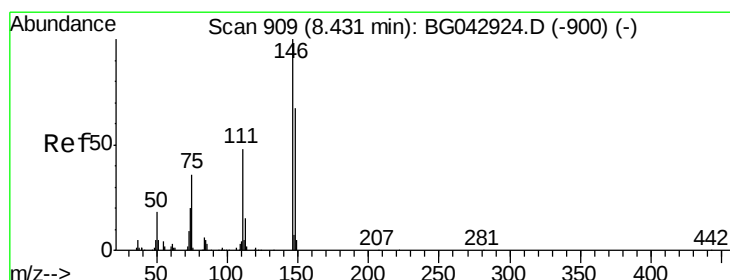
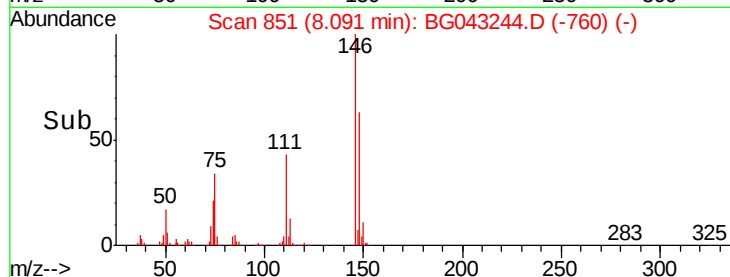
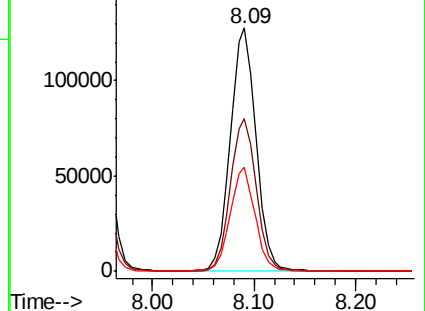
111 42.7 31.8 47.8



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: 43.075 ng

RT: 8.41 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

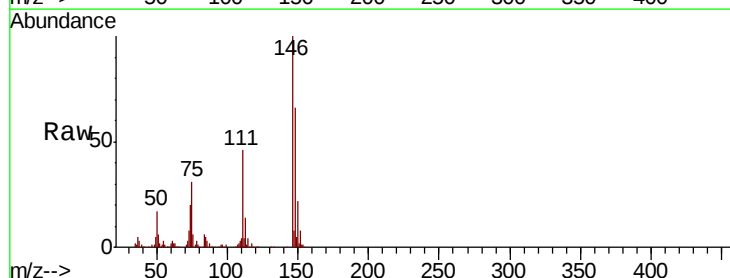
Tgt Ion:146 Resp: 213236

Ion Ratio Lower Upper

146 100

148 66.4 53.4 80.2

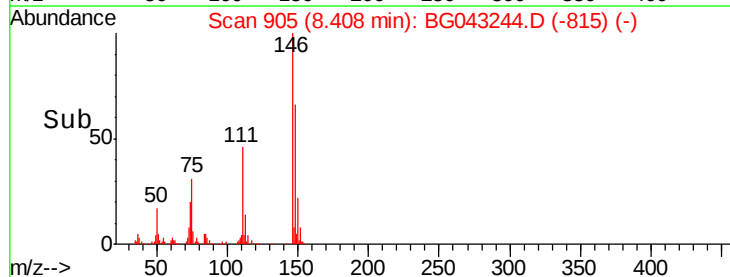
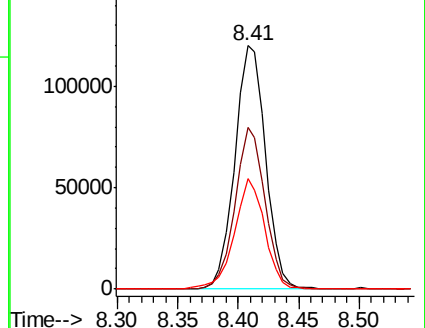
111 45.5 38.5 57.7



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

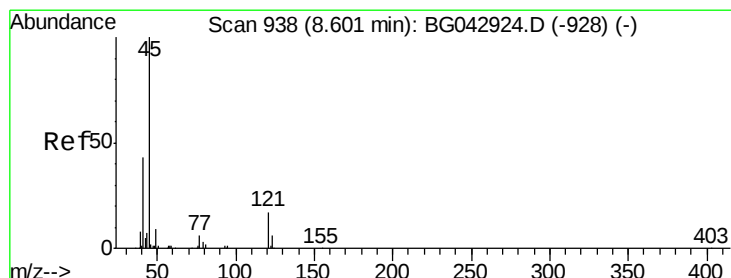
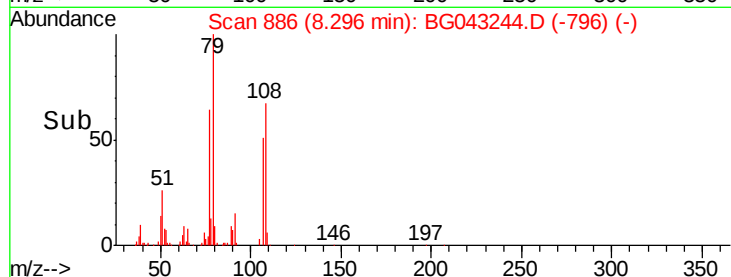
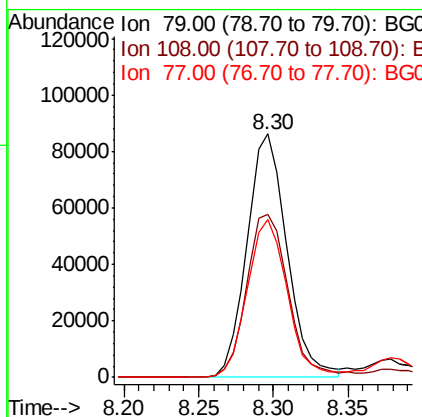
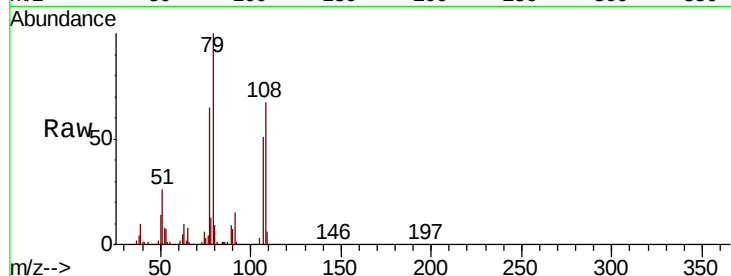




#15
Benzyl Alcohol
Concen: 37.600 ng
RT: 8.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

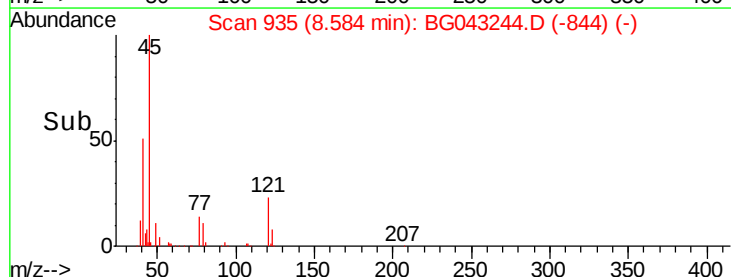
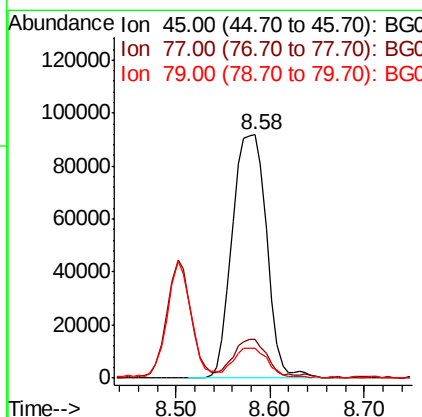
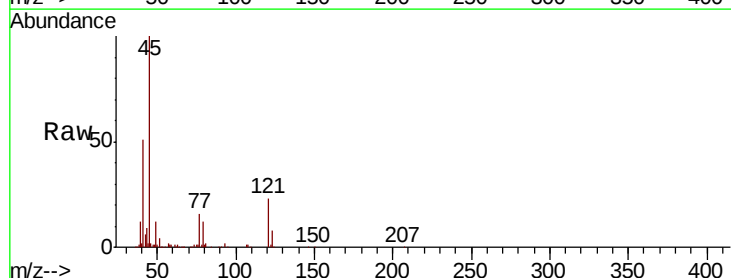
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

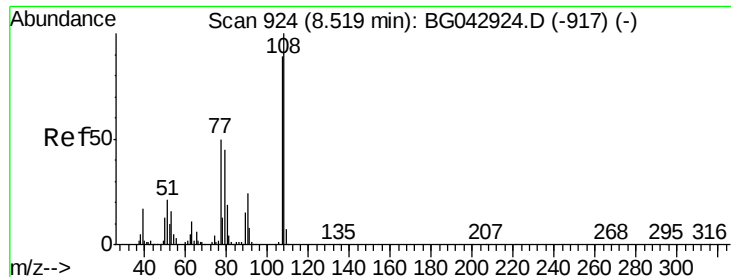
Tot Ion	Ratio	Lower	Upper
79	100		
108	66.9	55.7	83.5
77	64.7	53.3	79.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.299 ng
RT: 8.58 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	32.8
79	12.2	0.0	29.4





#17

2-Methylphenol

Concen: 40.318 ng

RT: 8.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 146135

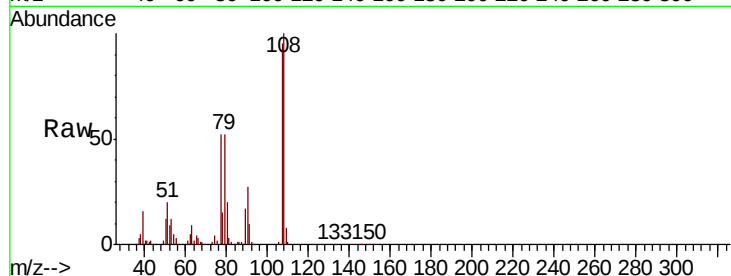
Ion Ratio Lower Upper

107 100

108 105.6 89.9 134.9

77 55.1 45.4 68.2

79 54.7 41.4 62.0

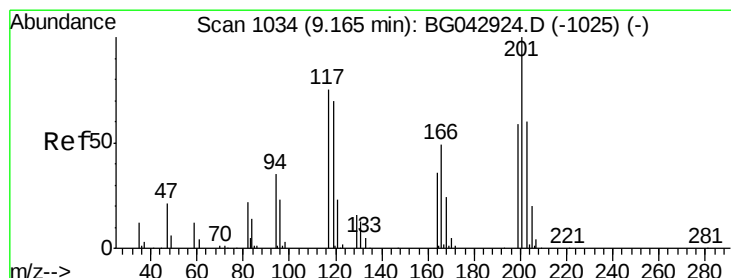
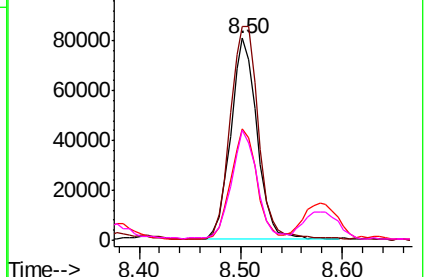
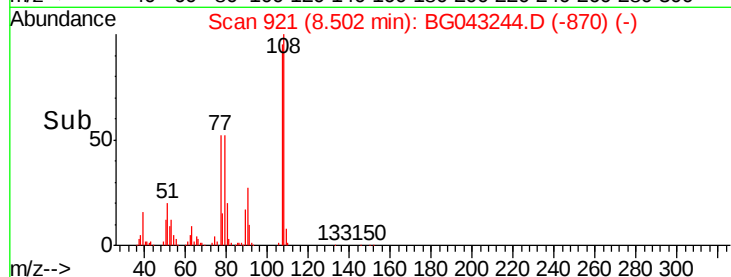


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 39.253 ng

RT: 9.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

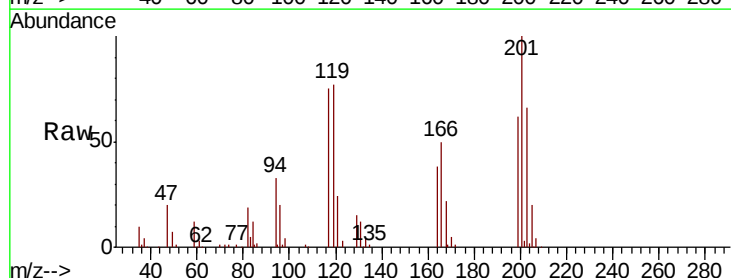
Tgt Ion:117 Resp: 76868

Ion Ratio Lower Upper

117 100

119 102.6 74.6 111.8

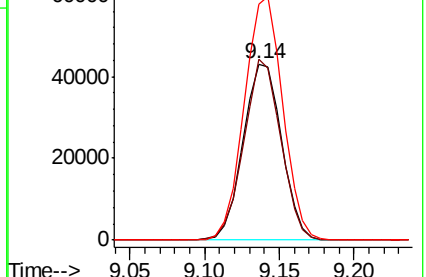
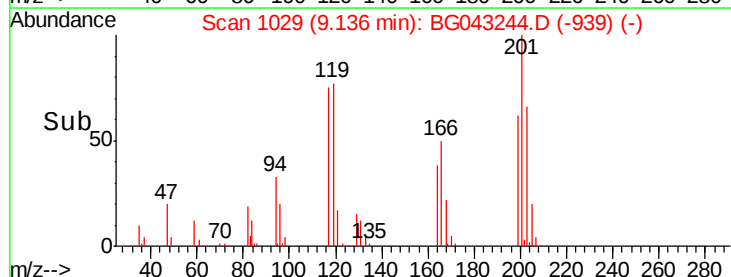
201 134.0 106.0 159.0

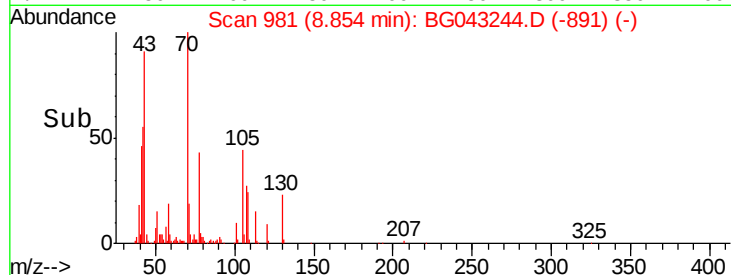
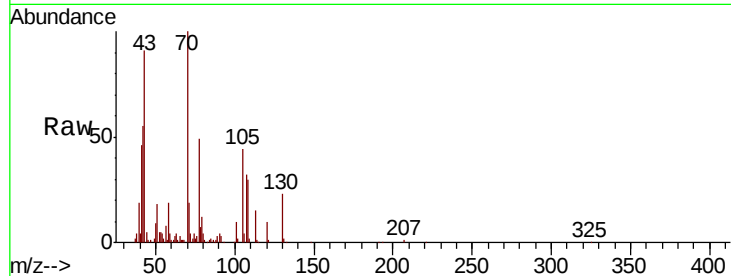
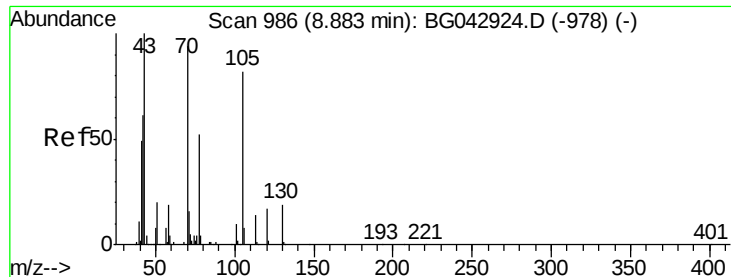


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

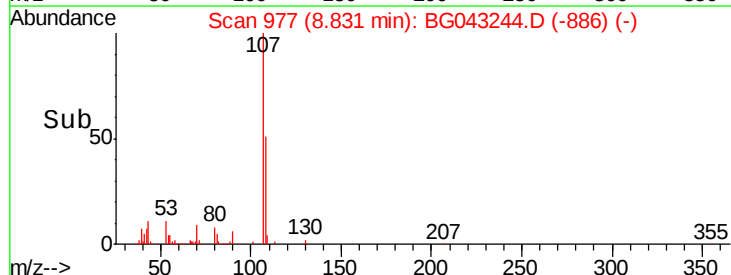
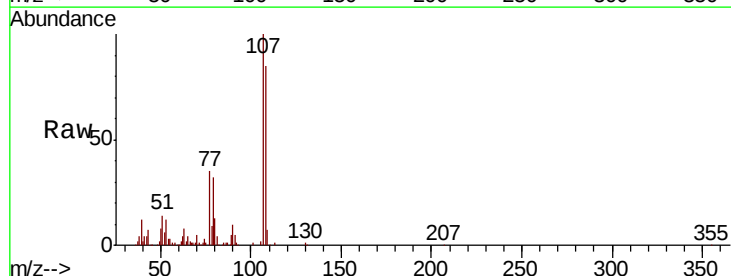
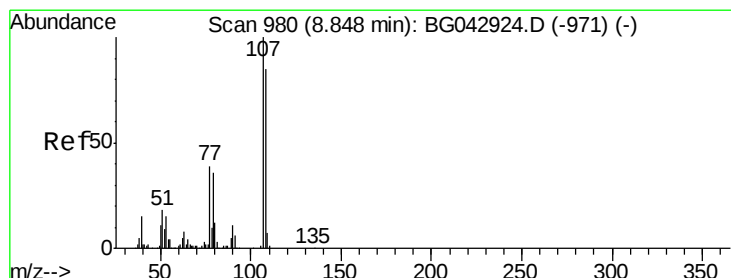
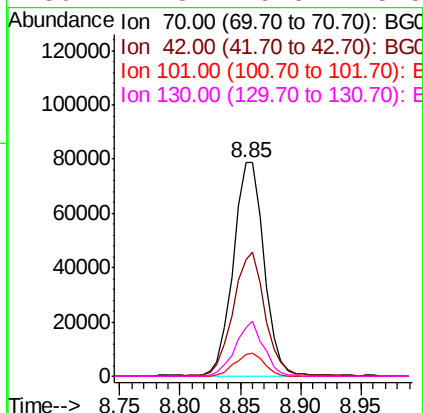




#19
n-Nitroso-di-n-propylamine
Concen: 37.617 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

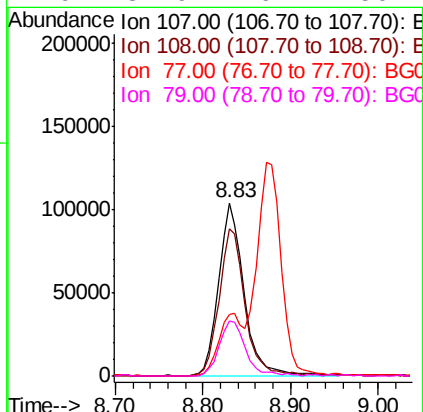
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.7	52.6	79.0	
101	10.0	8.7	13.1	
130	22.8	15.8	23.8	



#20
3+4-Methylphenols
Concen: 41.760 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.0	64.9	104.9	
77	35.4	19.4	59.4	
79	31.9	16.2	56.2	

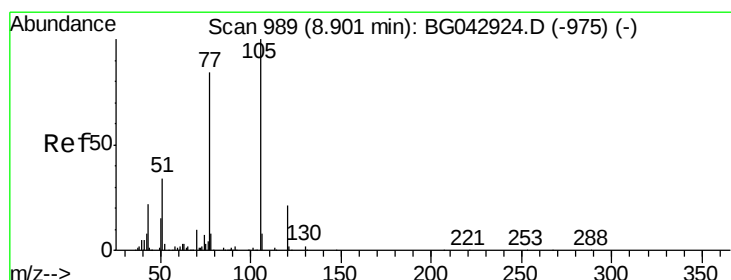
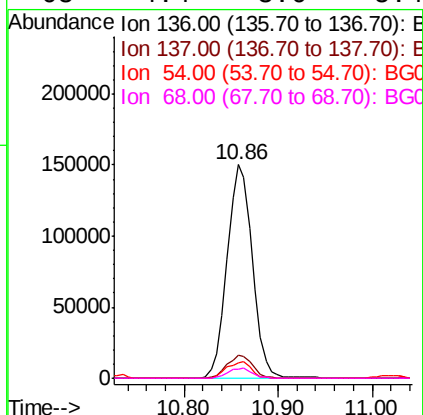
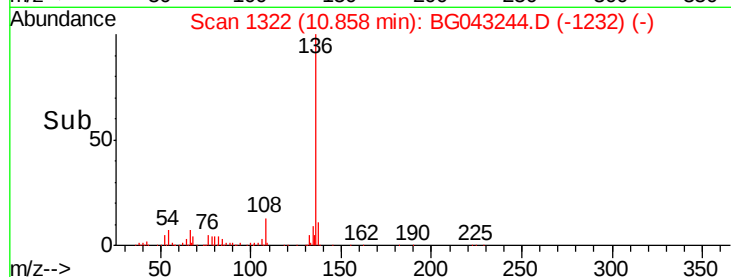
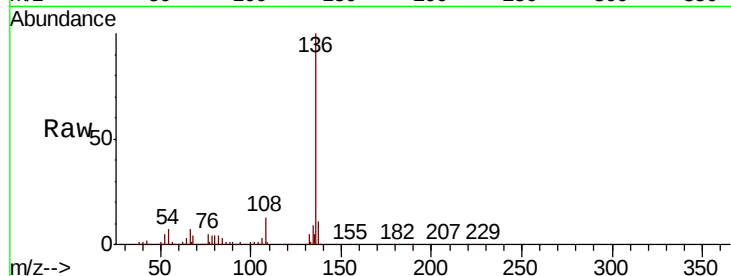




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

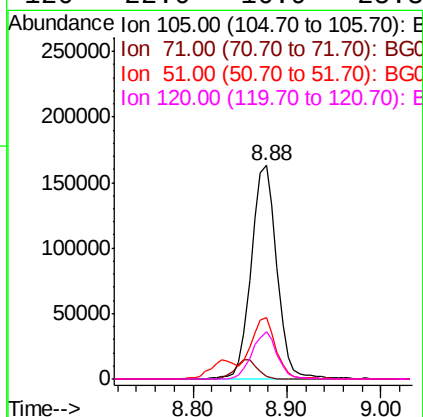
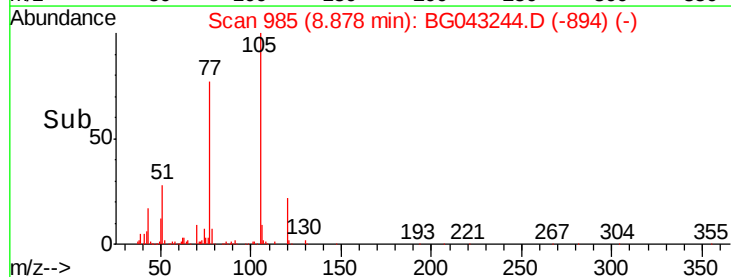
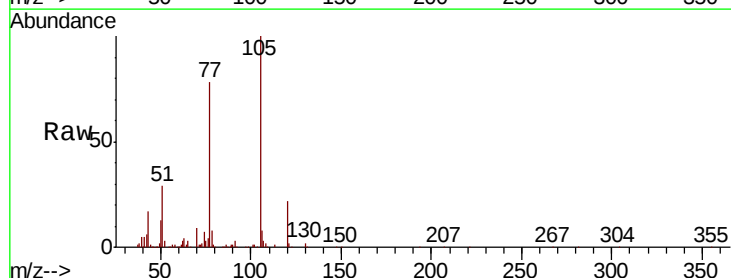
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

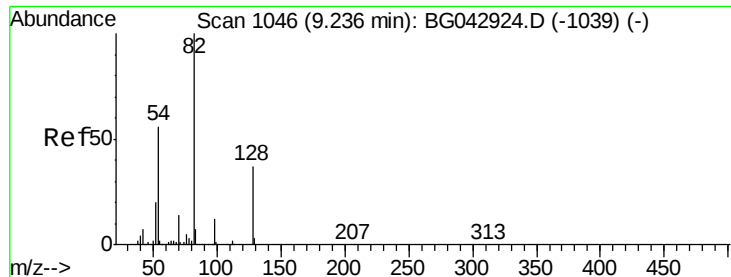
Tot Ion:136	Resp:	279516
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.5 12.7
54	7.4	7.4 11.2#
68	4.4	3.6 5.4



#22
Acetophenone
Concen: 42.831 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Tgt Ion:105	Resp:	308599
Ion	Ratio	Lower Upper
105	100	
71	1.4	1.2 1.8
51	28.7	27.2 40.8
120	22.0	16.9 25.3

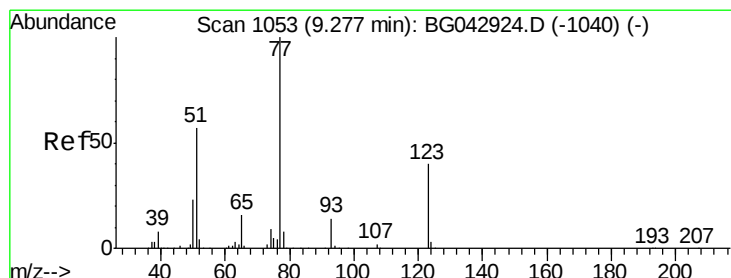
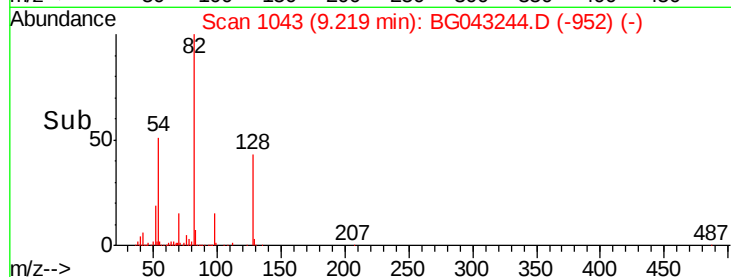
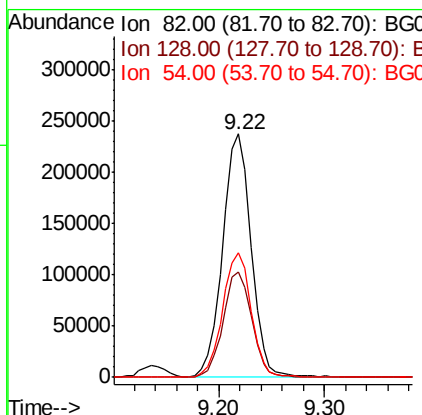
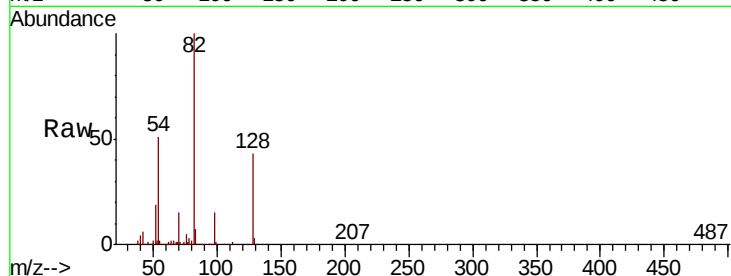




#23
 Nitrobenzene-d5
 Concen: 76.776 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

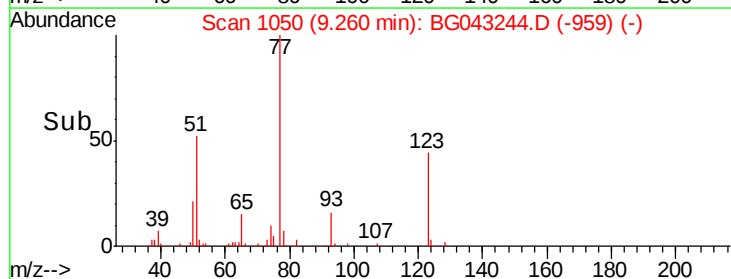
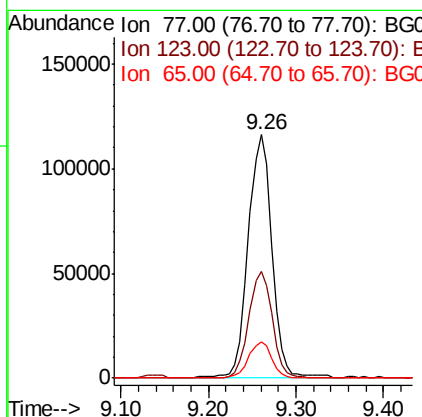
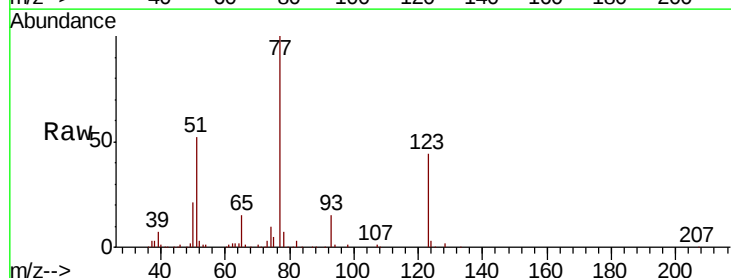
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

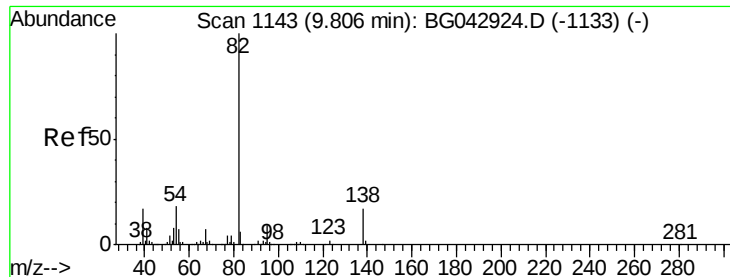
Tot Ion	82	Resp	441518
Ion Ratio	Lower	Upper	
82	100		
128	43.2	29.5	44.3
54	51.4	44.6	67.0



#24
 Nitrobenzene
 Concen: 38.777 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

Tgt Ion	77	Resp	212706
Ion Ratio	Lower	Upper	
77	100		
123	44.1	31.9	47.9
65	14.9	12.4	18.6





#25

Isophorone

Concen: 38.161 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

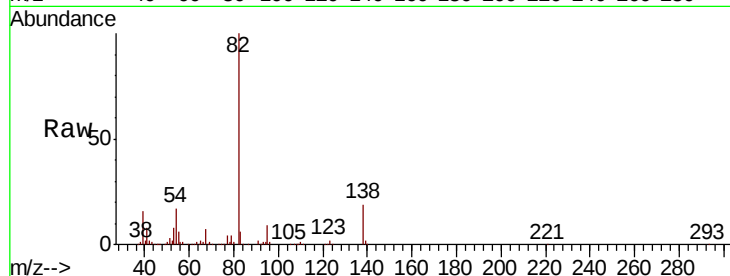
Tot Ion: 82 Resp: 385480

Ion Ratio Lower Upper

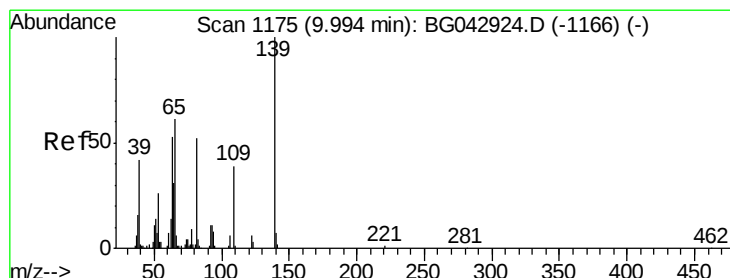
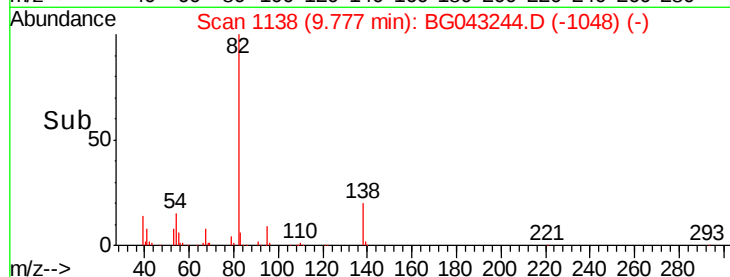
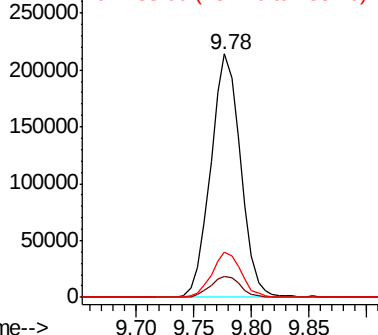
82 100

95 8.6 7.0 10.4

138 18.8 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: 43.517 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

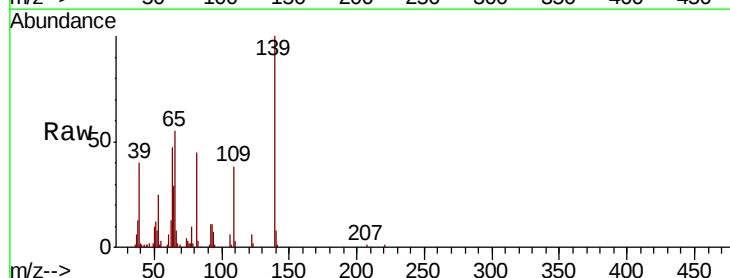
Tgt Ion: 139 Resp: 101617

Ion Ratio Lower Upper

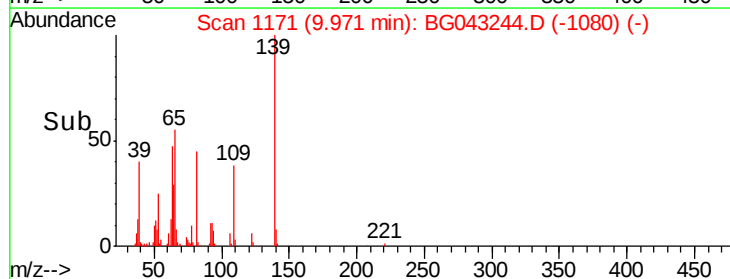
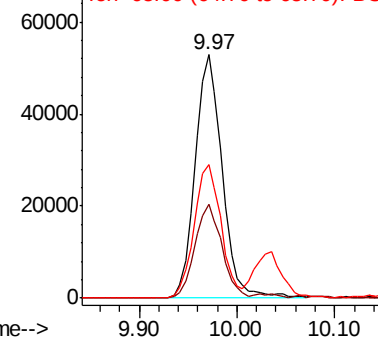
139 100

109 38.5 31.0 46.6

65 55.0 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

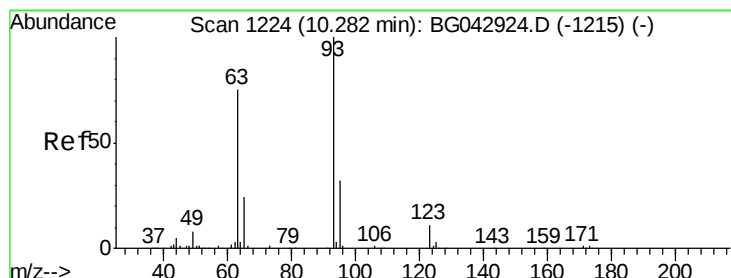
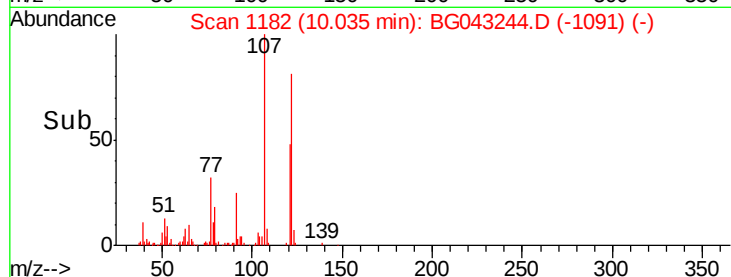
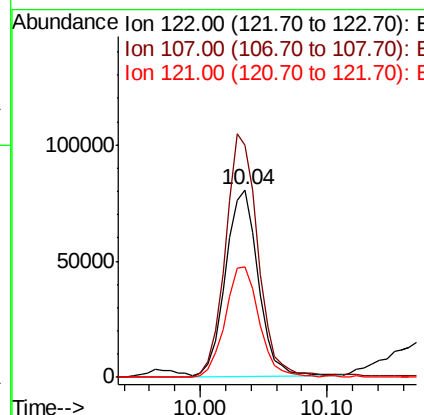
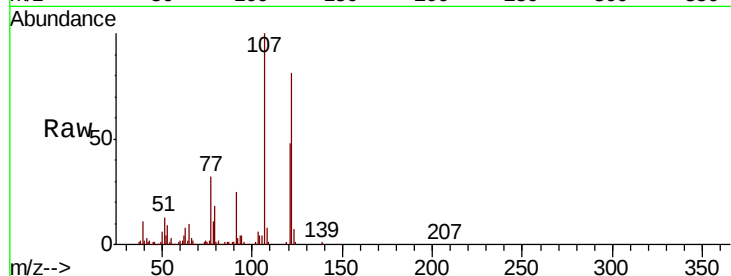




#27
 2,4-Dimethylphenol
 Concen: 40.152 ng
 RT: 10.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

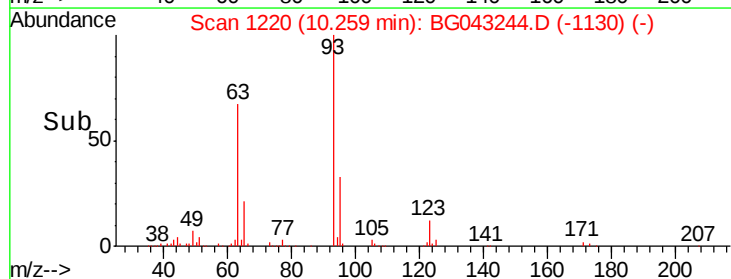
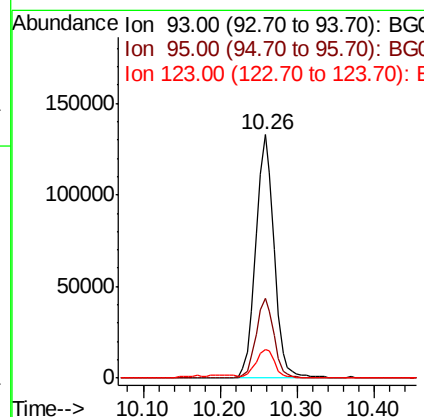
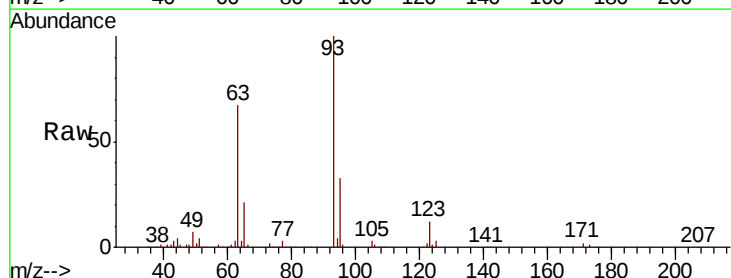
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

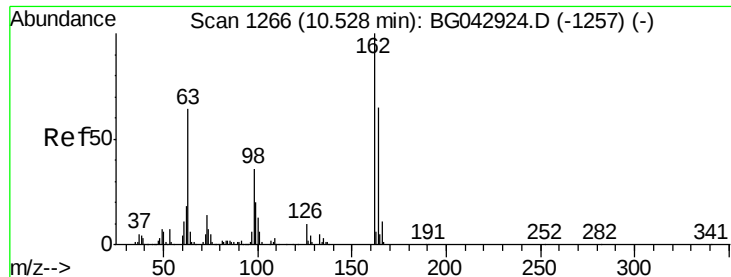
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.5	102.2	153.2
121	59.1	48.5	72.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.003 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.4	38.0
123	11.7	9.3	13.9

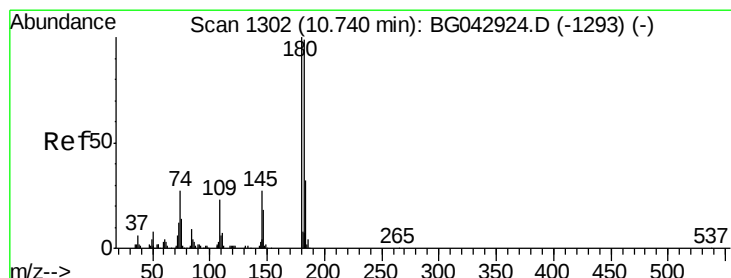
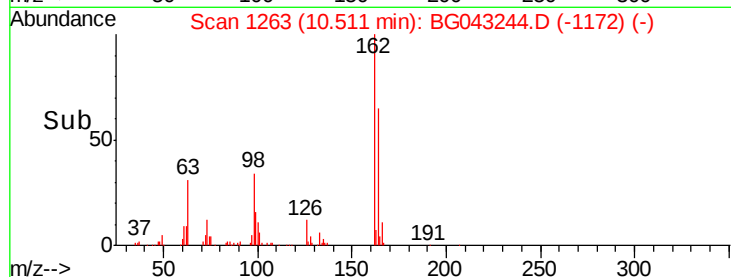
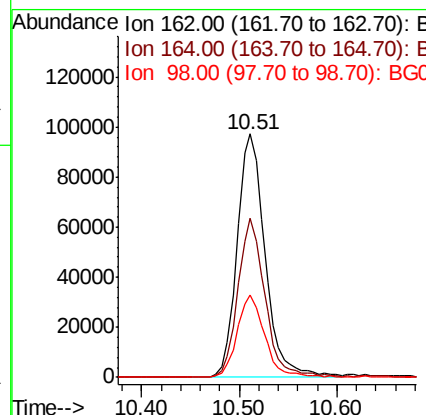
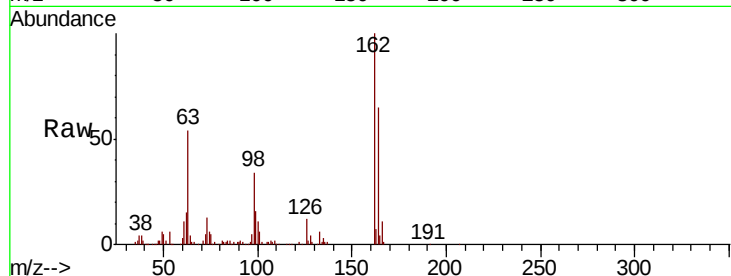




#29
2,4-Dichlorophenol
Concen: 43.546 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

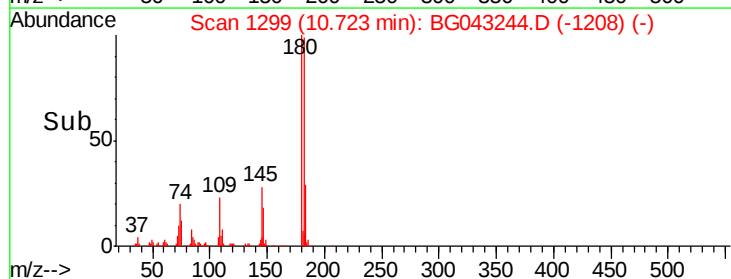
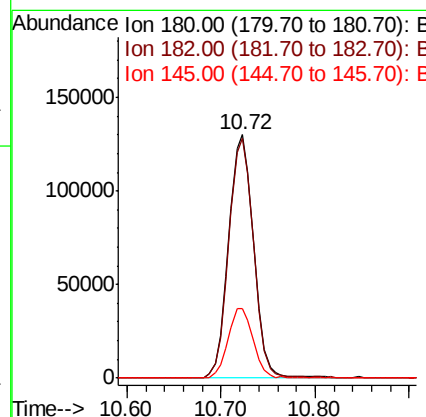
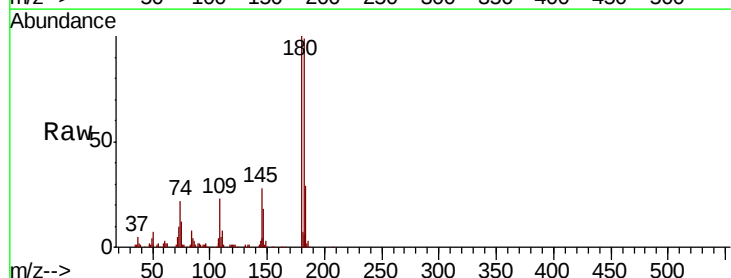
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

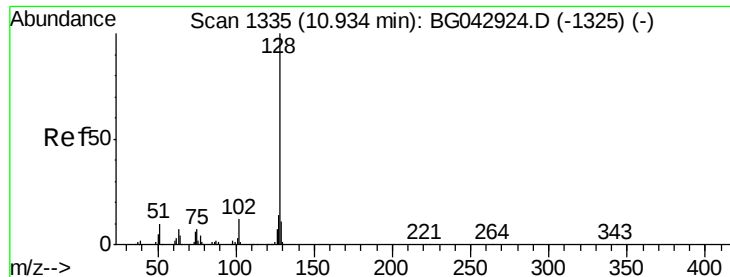
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.7	84.7
98	33.7	16.0	56.0



#30
1,2,4-Trichlorobenzene
Concen: 41.791 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	79.3	118.9
145	28.4	22.0	33.0

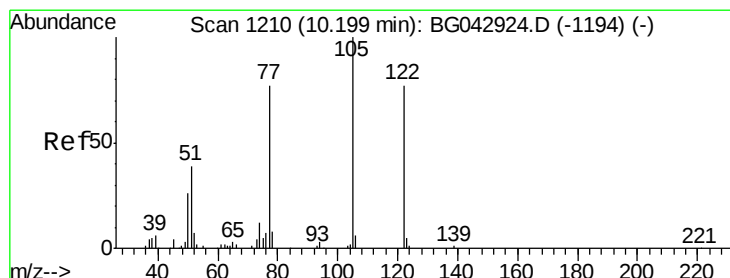
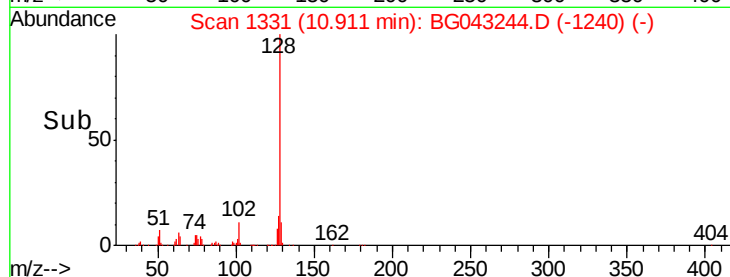
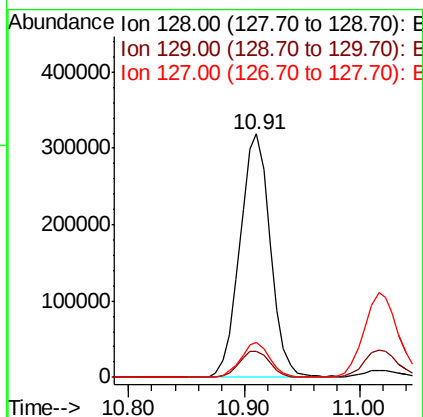
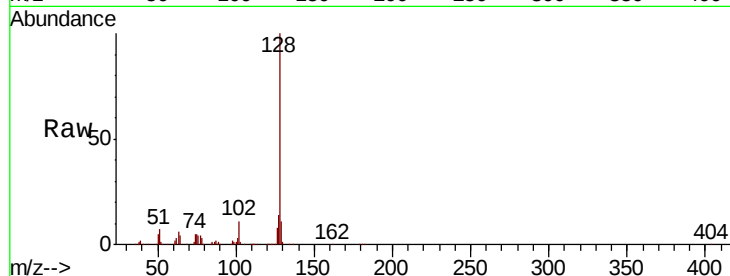




#31
Naphthalene
Concen: 42.355 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

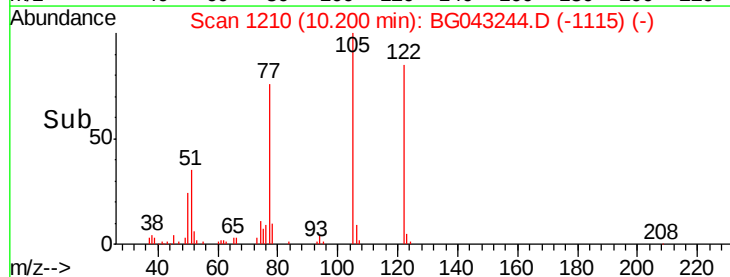
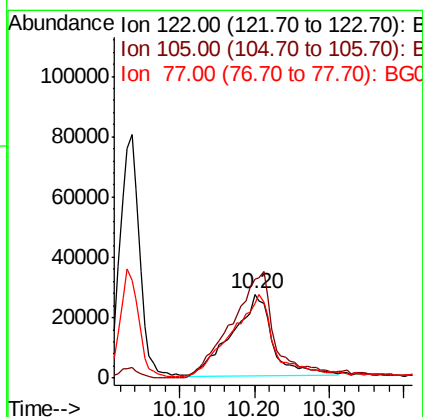
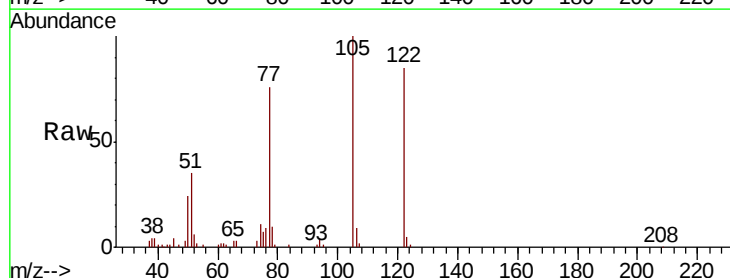
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 582780
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 14.3 11.3 16.9



#32
Benzoic acid
Concen: 38.710 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.03 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Tgt Ion:122 Resp: 103384
Ion Ratio Lower Upper
122 100
105 117.5 107.5 147.5
77 89.3 79.8 119.8

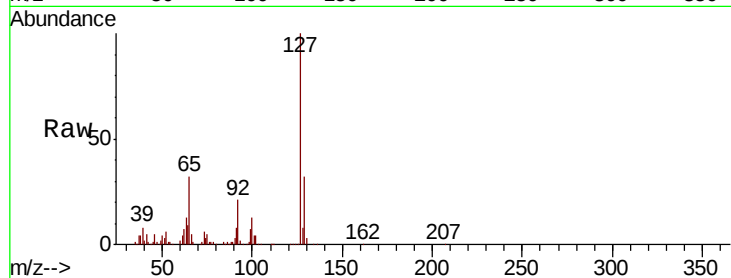




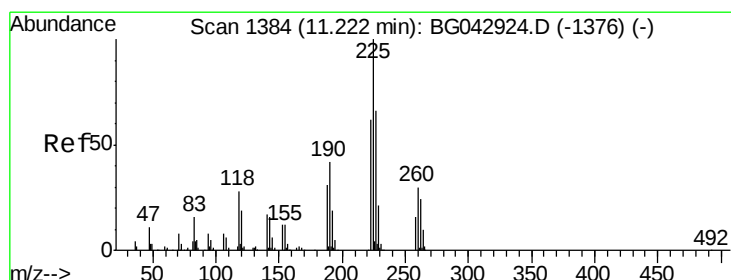
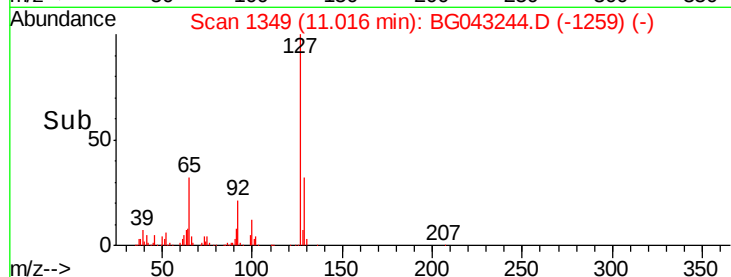
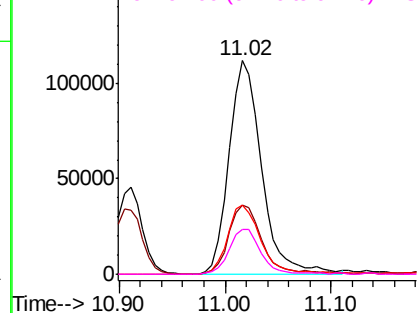
#33
4-Chloroaniline
Concen: 39.701 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	237042
Ion Ratio	Lower	Upper
127	100	
129	32.3	26.2 39.2
65	32.3	30.6 45.8
92	21.1	16.2 24.4

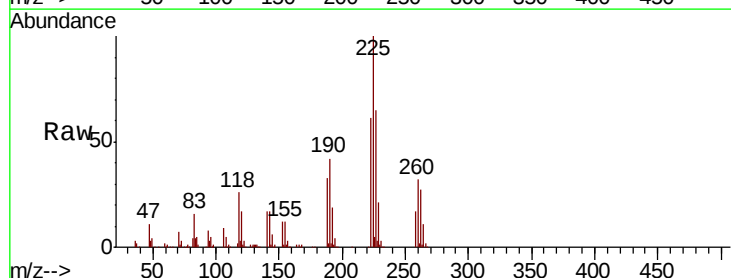


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

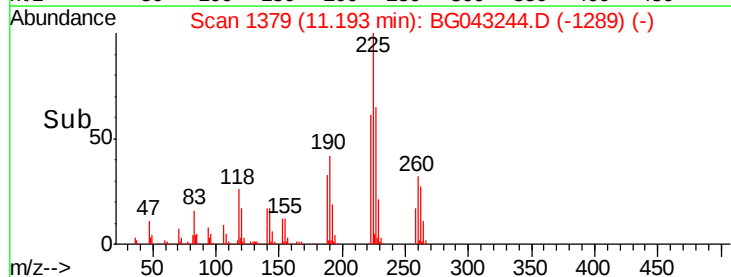
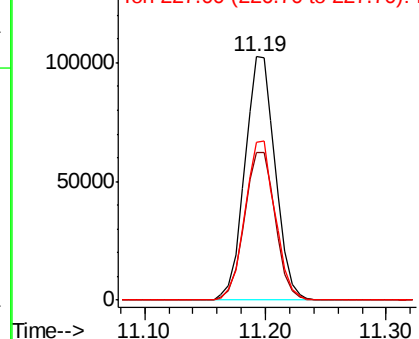


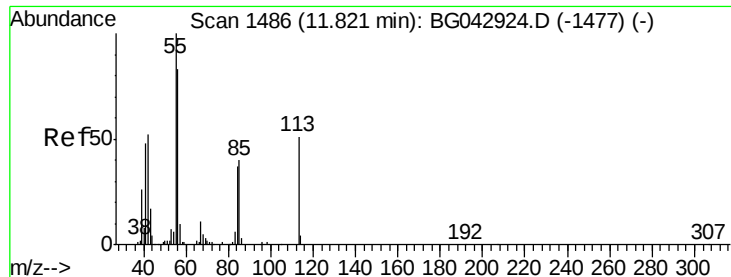
#34
Hexachlorobutadiene
Concen: 41.715 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Tgt Ion:225	Resp:	179896
Ion Ratio	Lower	Upper
225	100	
223	60.7	49.3 73.9
227	64.9	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

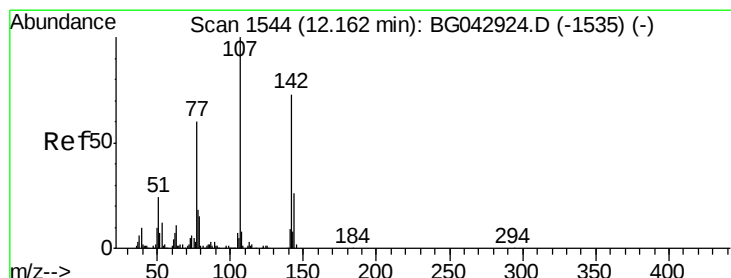
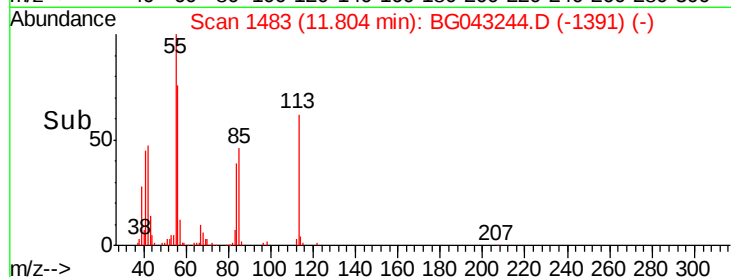
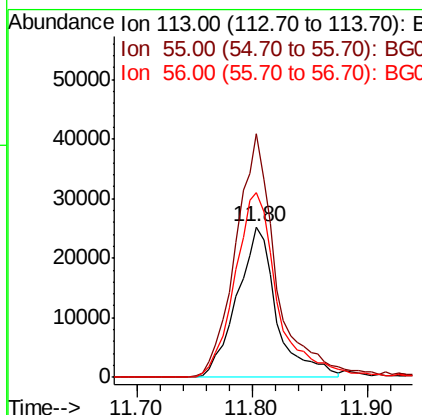
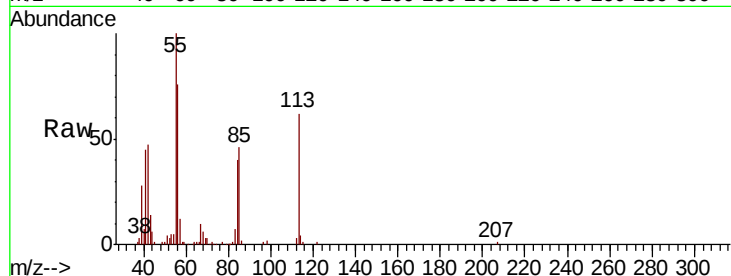




#35
 Caprolactam
 Concen: 38.162 ng
 RT: 11.80 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

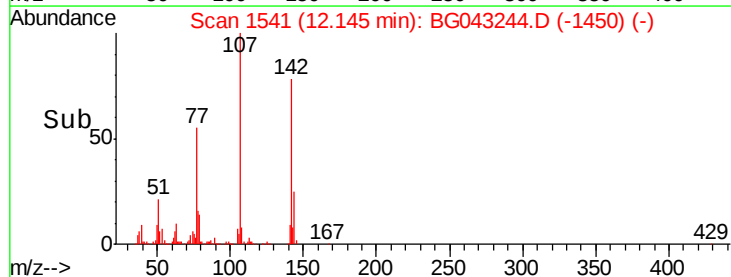
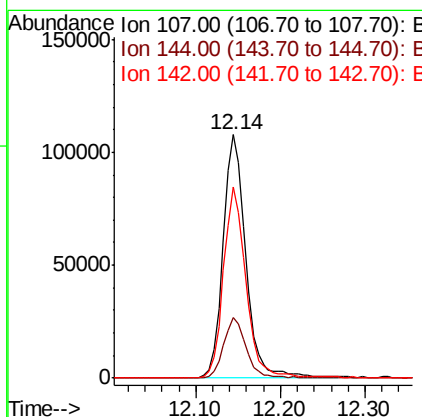
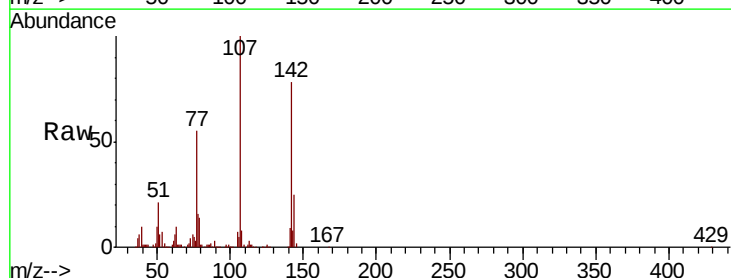
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

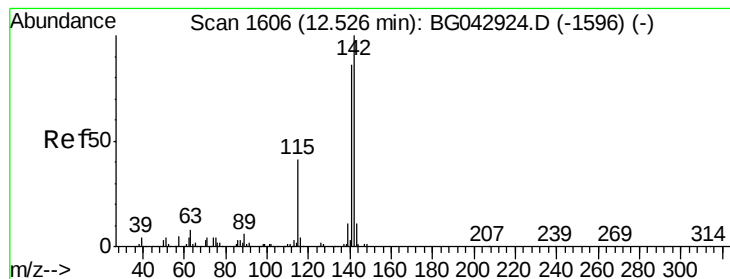
Tot Ion:113 Resp: 60021
 Ion Ratio Lower Upper
 113 100
 55 161.8 175.5 215.5#
 56 122.5 142.3 182.3#



#36
 4-Chloro-3-methylphenol
 Concen: 41.406 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

Tgt Ion:107 Resp: 200789
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.7 31.1
 142 78.3 58.6 87.8





#37

2-Methylnaphthalene

Concen: 41.784 ng

RT: 12.51 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

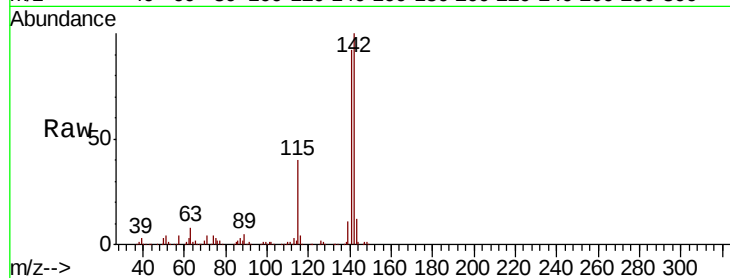
Tot Ion:142 Resp: 438601

Ion Ratio Lower Upper

142 100

141 92.3 69.0 103.4

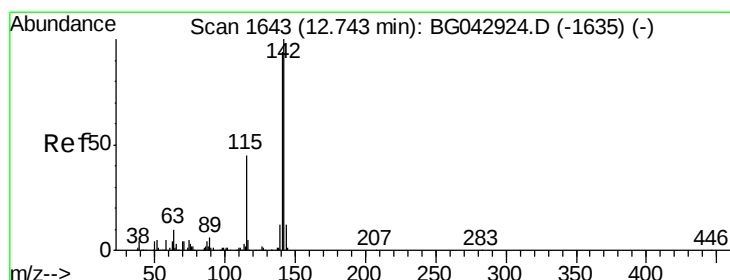
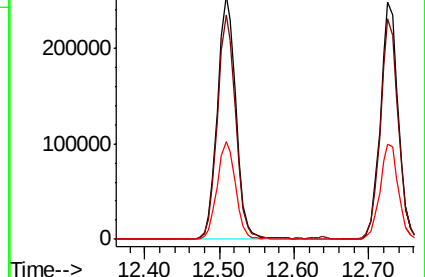
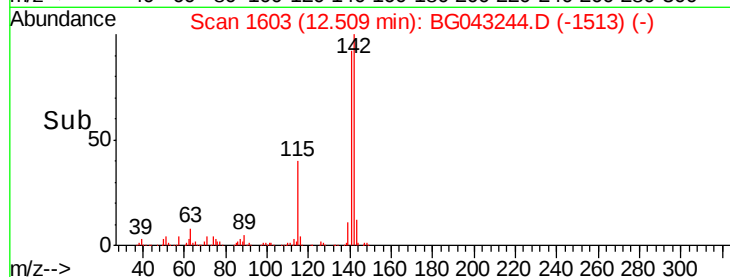
115 40.2 32.8 49.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.180 ng

RT: 12.73 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

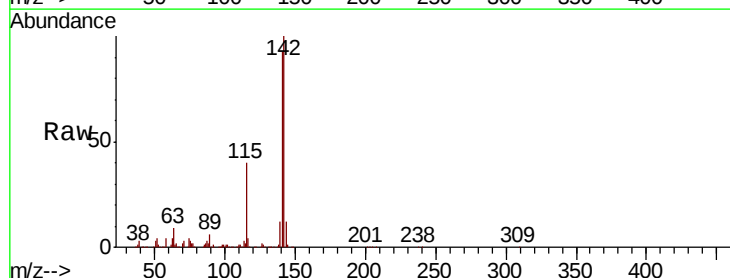
Tgt Ion:142 Resp: 409019

Ion Ratio Lower Upper

142 100

141 93.2 74.9 112.3

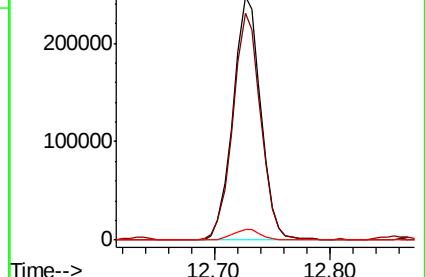
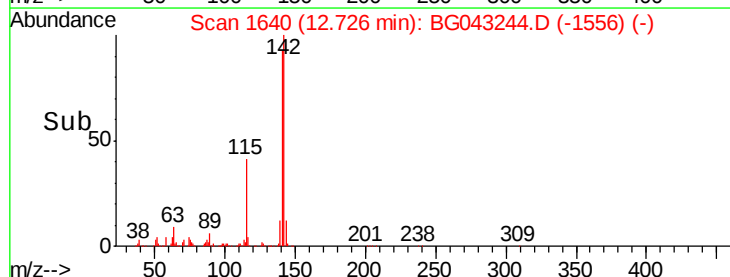
116 4.5 3.7 5.5

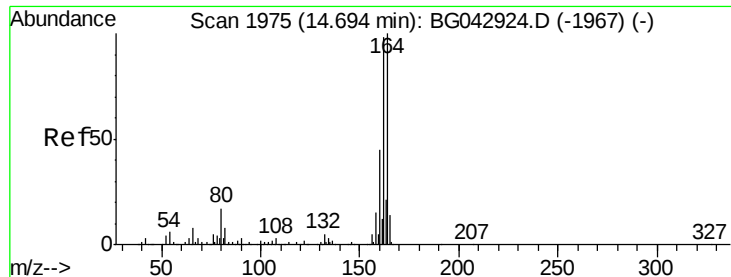


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

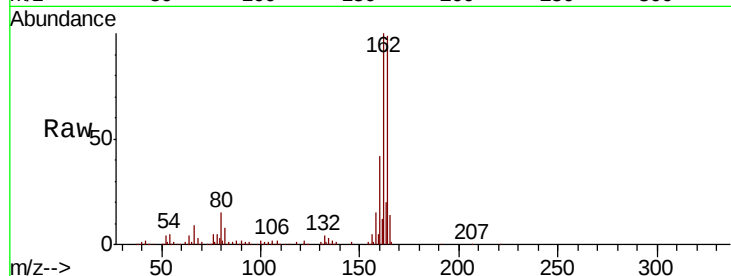
Tot Ion:164 Resp: 190493

Ion Ratio Lower Upper

164 100

162 101.2 78.5 117.7

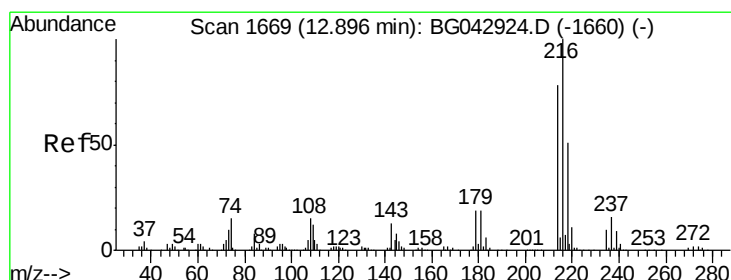
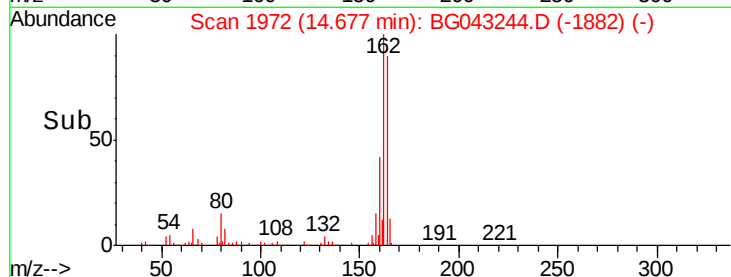
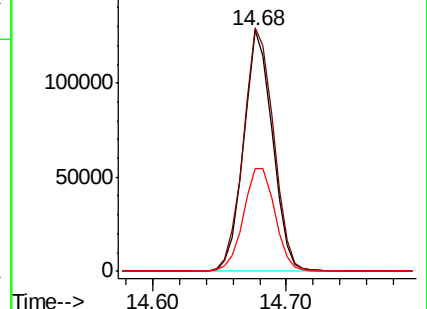
160 42.8 35.9 53.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.229 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Tgt Ion:216 Resp: 338272

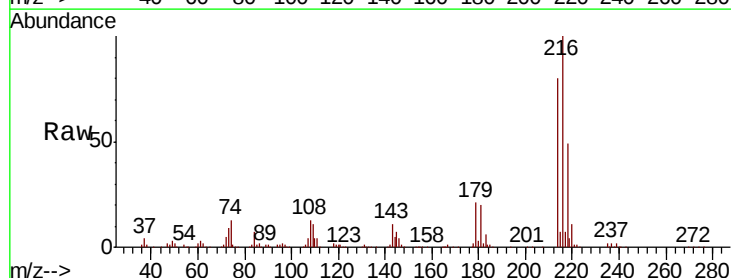
Ion Ratio Lower Upper

216 100

214 78.6 62.4 93.6

179 19.2 15.4 23.2

108 13.6 12.6 19.0

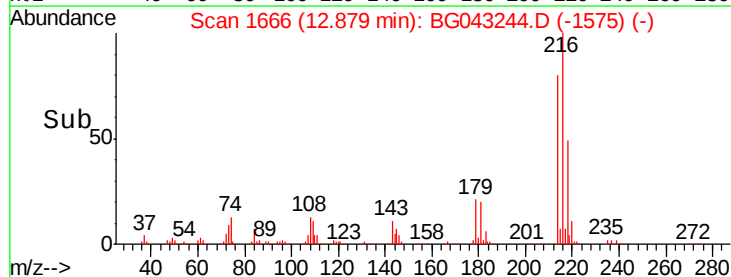
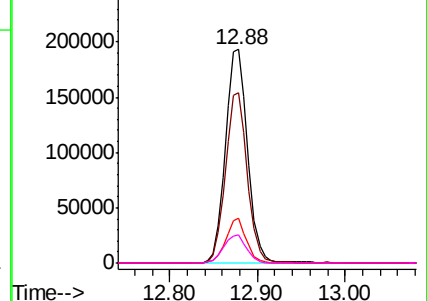


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 15.258 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

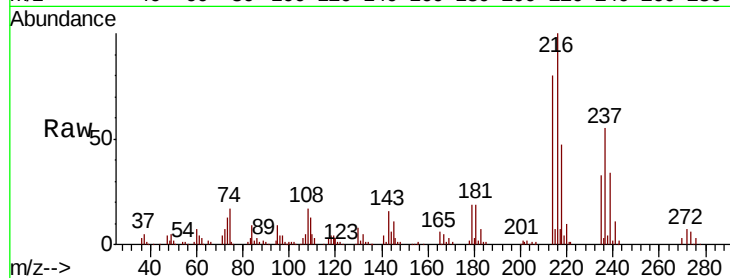
Tot Ion:237 Resp: 69631

Ion Ratio Lower Upper

237 100

235 59.1 46.7 86.7

272 12.3 0.0 32.3

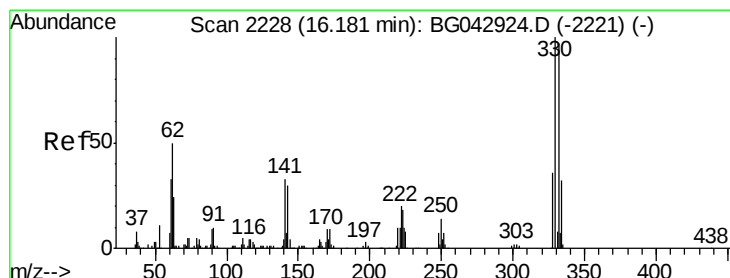
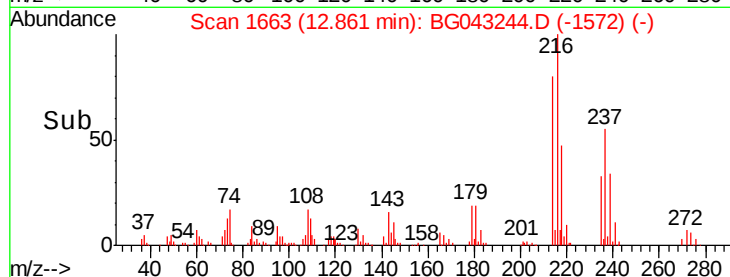
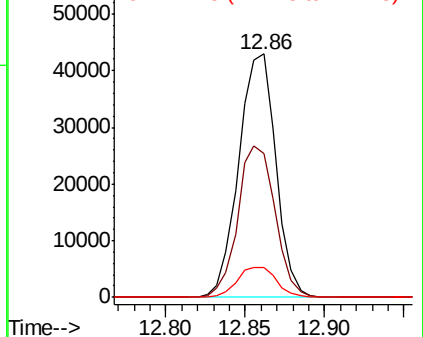


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 88.397 ng

RT: 16.17 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

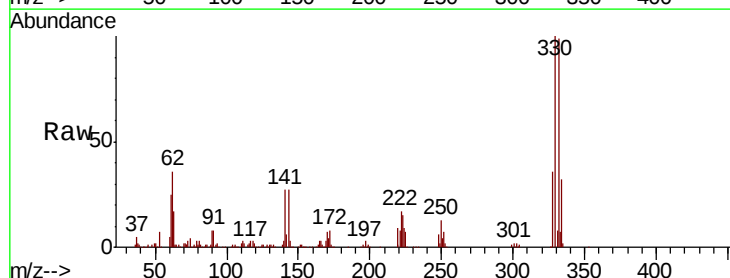
Tgt Ion:330 Resp: 289558

Ion Ratio Lower Upper

330 100

332 97.0 78.2 117.2

141 26.9 26.0 39.0

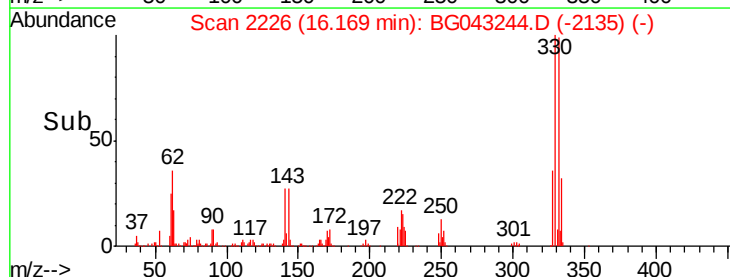
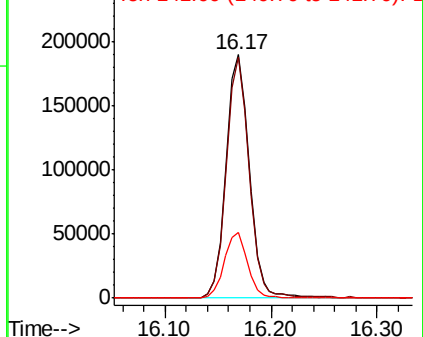


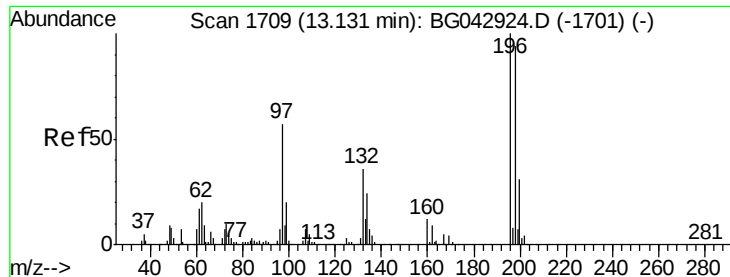
Abundance

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

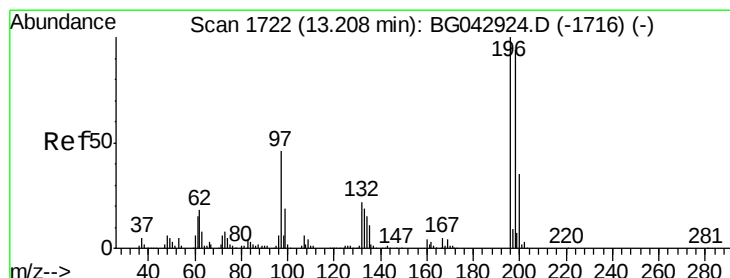
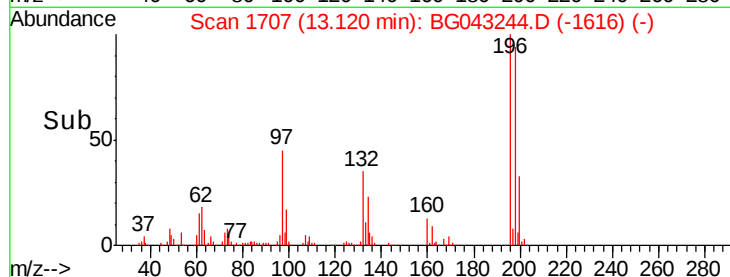
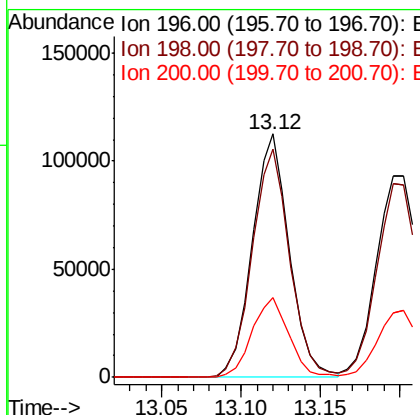
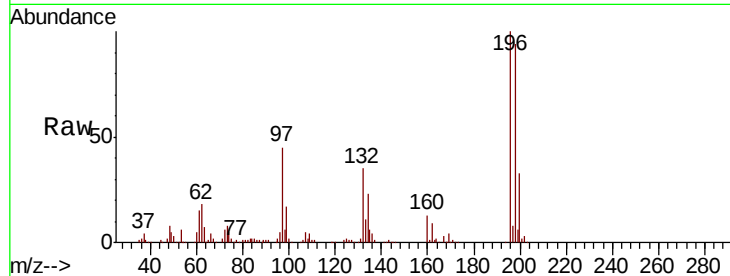




#43
 2,4,6-Trichlorophenol
 Concen: 43.508 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

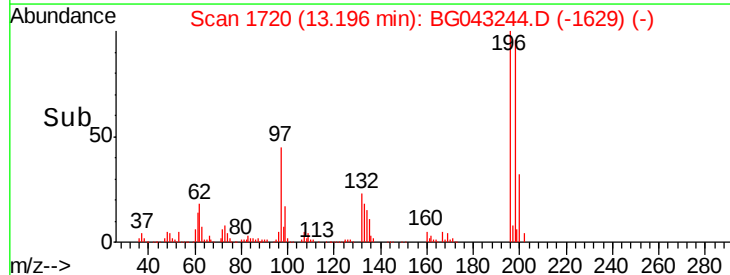
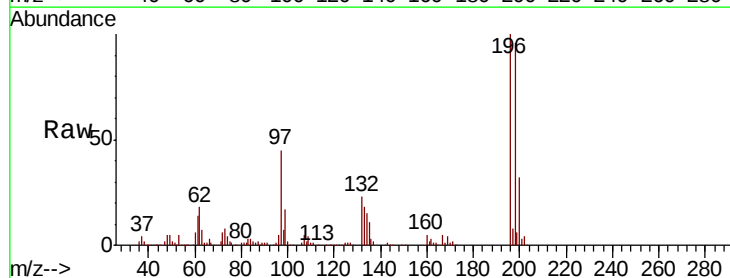
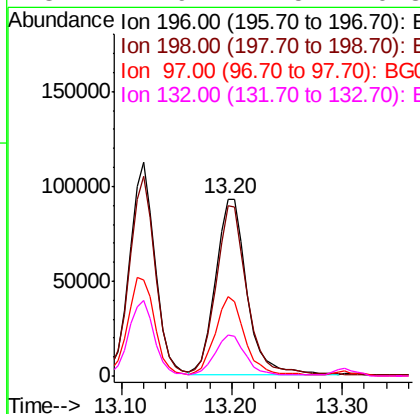
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

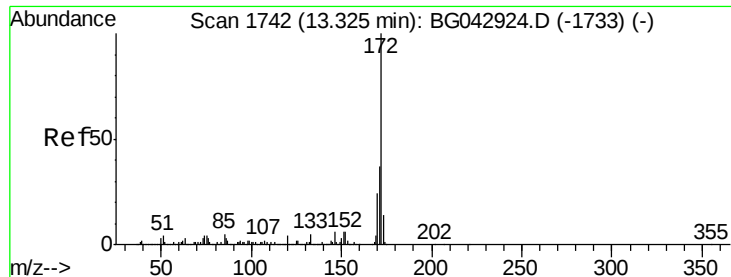
Tot Ion	196	Resp	182393
Ion Ratio	Lower	Upper	
196	100		
198	93.6	75.5	113.3
200	32.7	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.389 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

Tgt Ion	196	Resp	183061
Ion Ratio	Lower	Upper	
196	100		
198	95.8	75.1	112.7
97	44.7	37.0	55.4
132	22.9	17.5	26.3

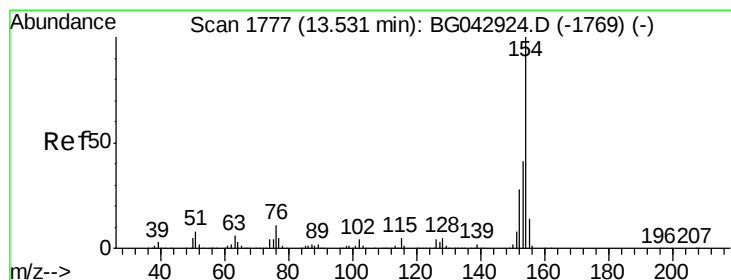
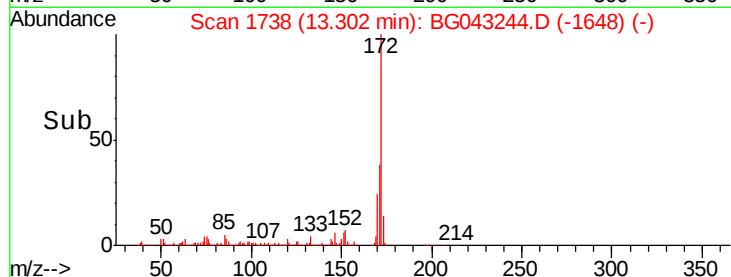
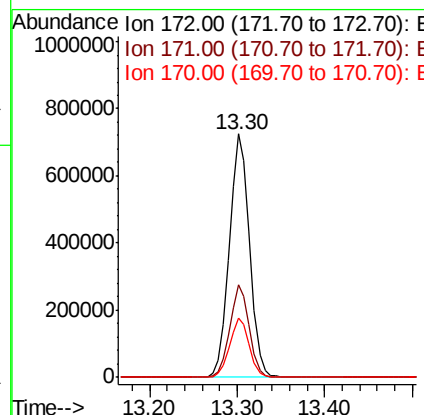
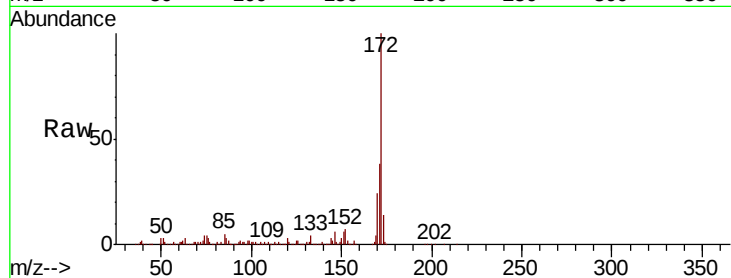




#45
 2-Fluorobiphenyl
 Concen: 87.424 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

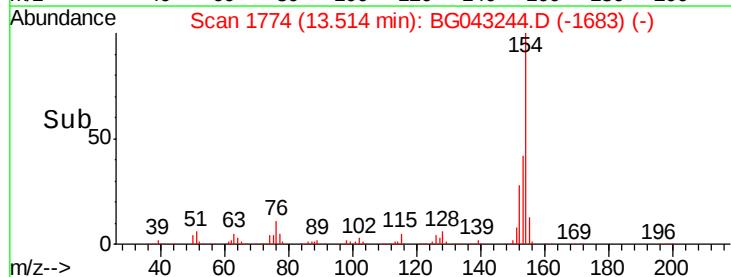
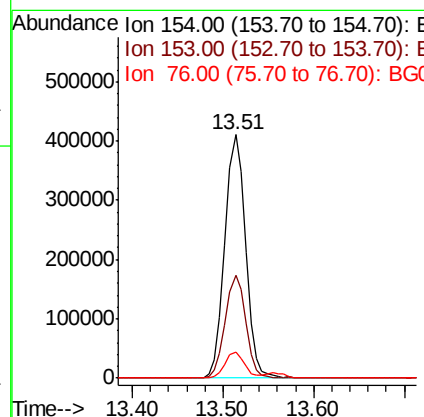
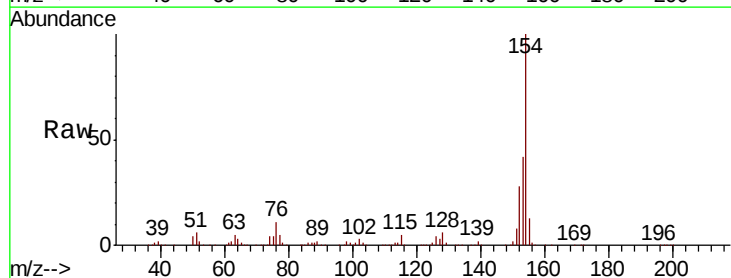
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

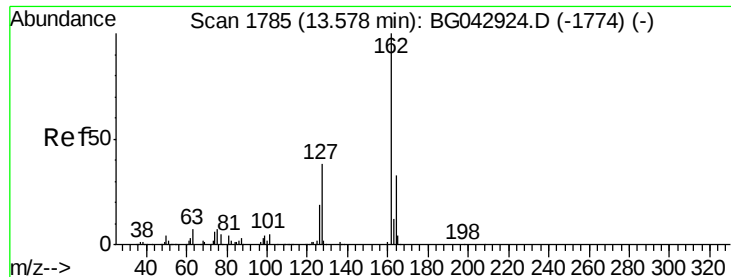
Tot Ion:172 Resp: 1148772
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.6 44.4
 170 24.3 19.6 29.4



#46
 1,1'-Biphenyl
 Concen: 45.315 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

Tgt Ion:154 Resp: 654623
 Ion Ratio Lower Upper
 154 100
 153 42.4 21.4 61.4
 76 10.5 0.0 31.3

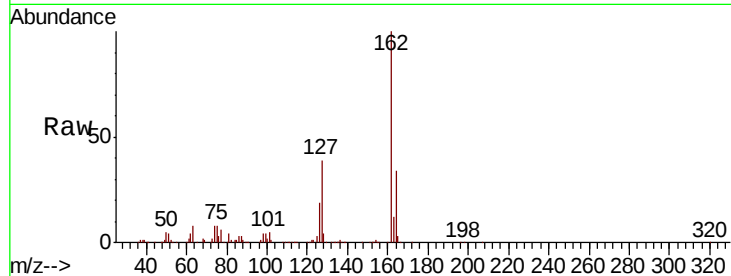




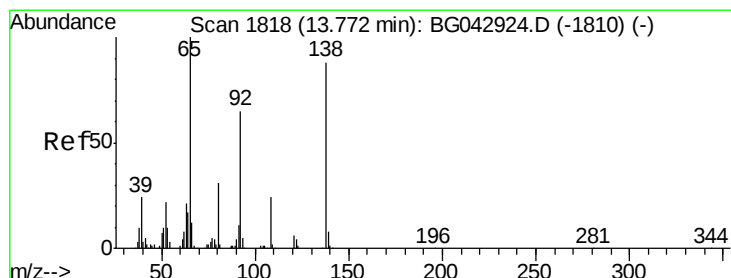
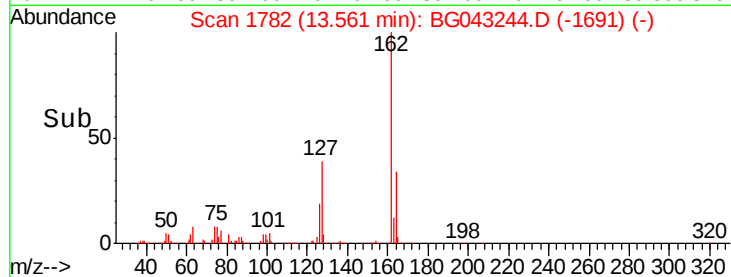
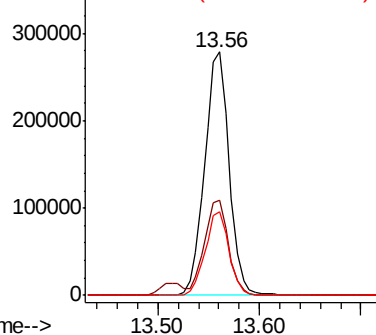
#47
 2-Chloronaphthalene
 Concen: 43.112 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.0	46.6
164	34.1	26.2	39.2

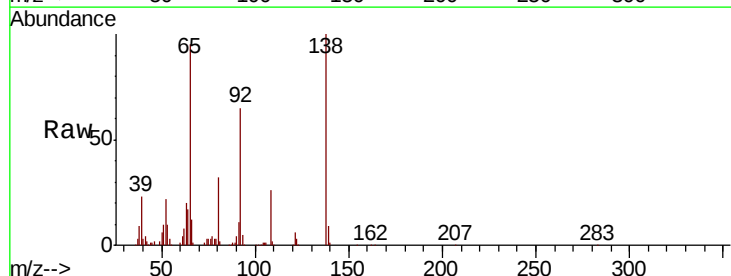


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

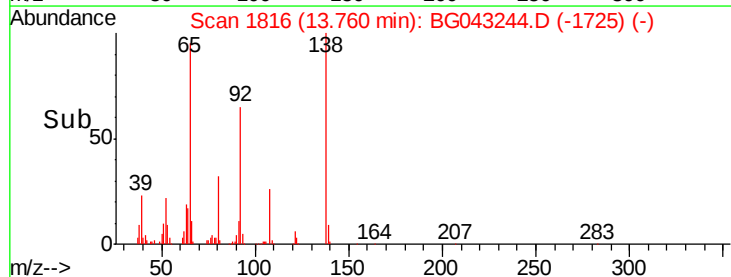
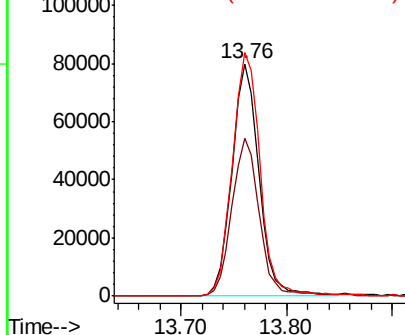


#48
 2-Nitroaniline
 Concen: 39.269 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	52.0	78.0
138	104.8	70.4	105.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.599 ng

RT: 14.40 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

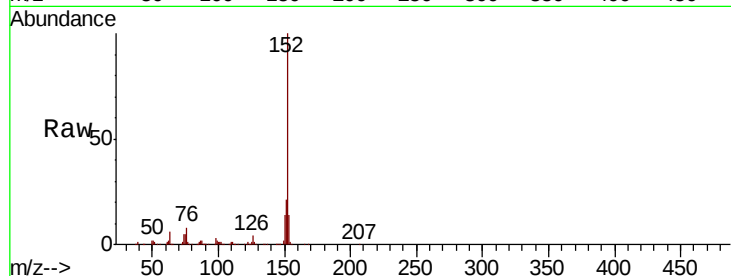
Tot Ion:152 Resp: 705981

Ion Ratio Lower Upper

152 100

151 20.9 16.8 25.2

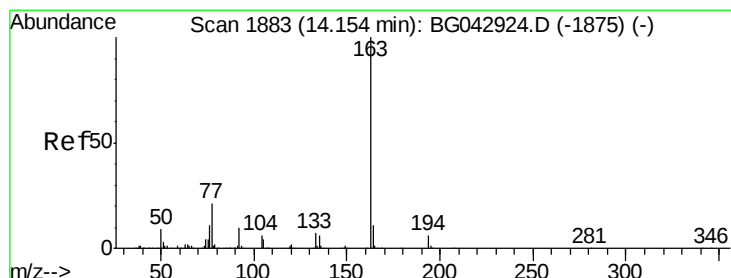
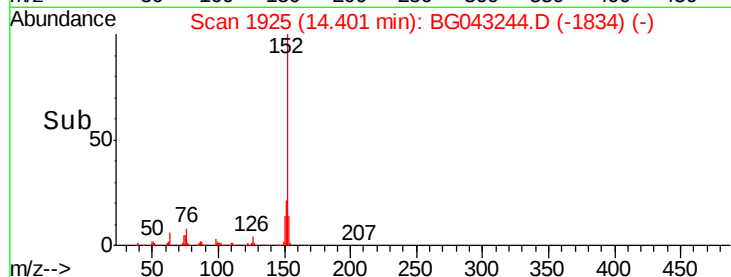
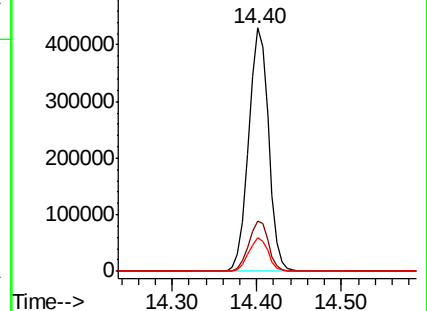
153 13.9 11.3 16.9



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: 40.812 ng

RT: 14.14 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

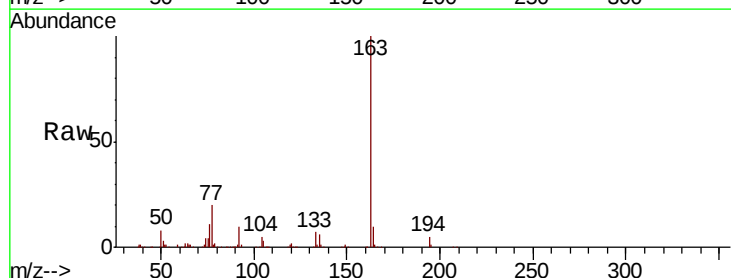
Tgt Ion:163 Resp: 582503

Ion Ratio Lower Upper

163 100

194 4.6 4.4 6.6

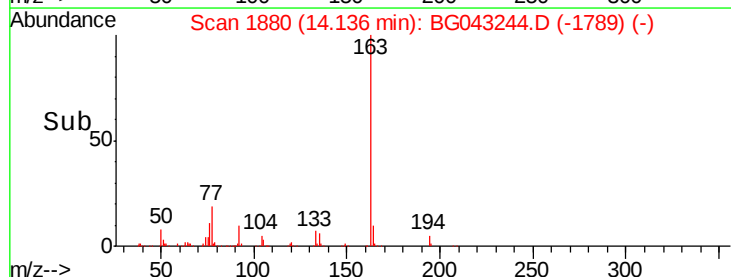
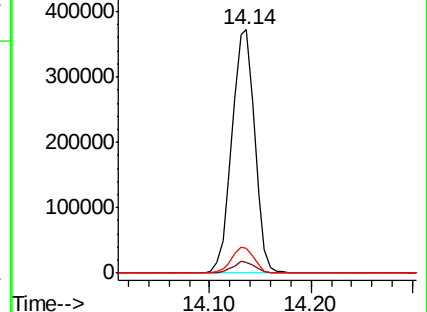
164 10.1 8.6 12.8



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: 41.968 ng

RT: 14.25 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

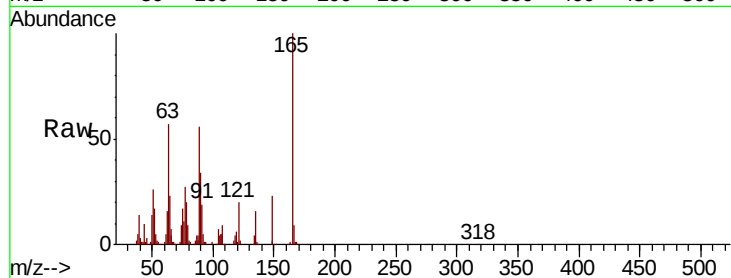
Tot Ion:165 Resp: 127562

Ion Ratio Lower Upper

165 100

63 56.8 50.3 75.5

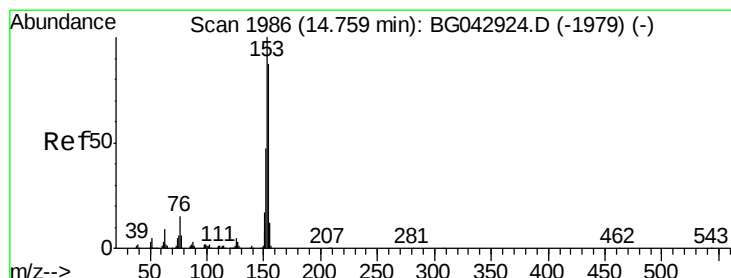
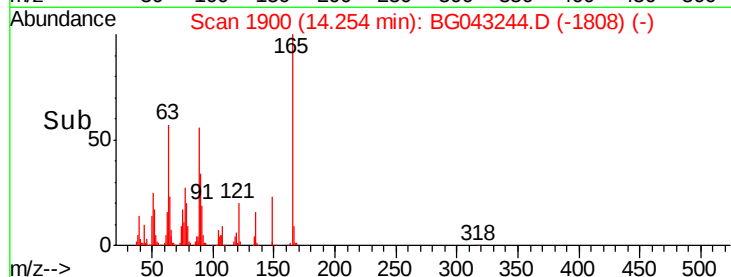
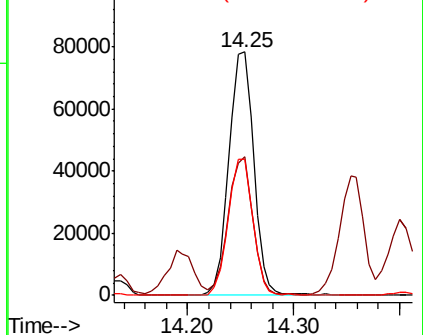
89 55.9 48.9 73.3



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: 39.014 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

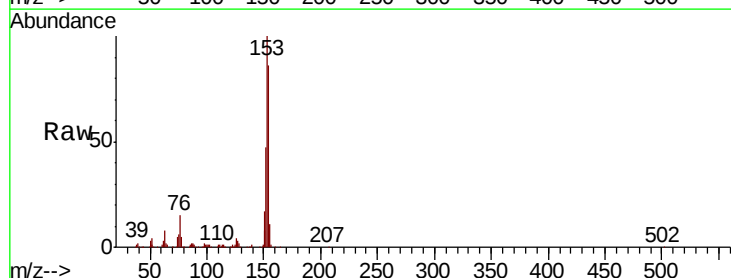
Tgt Ion:154 Resp: 432780

Ion Ratio Lower Upper

154 100

153 116.4 91.4 137.0

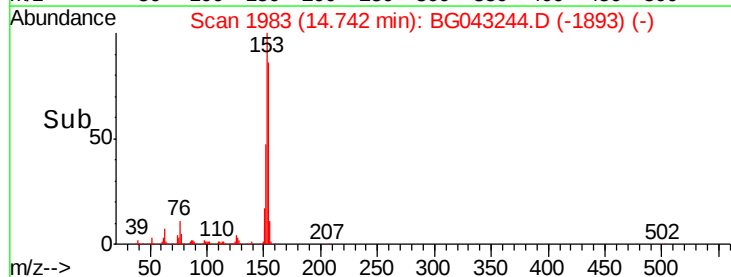
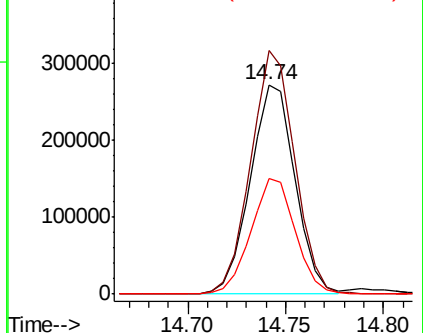
152 55.0 42.8 64.2



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: 41.422 ng

RT: 14.59 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

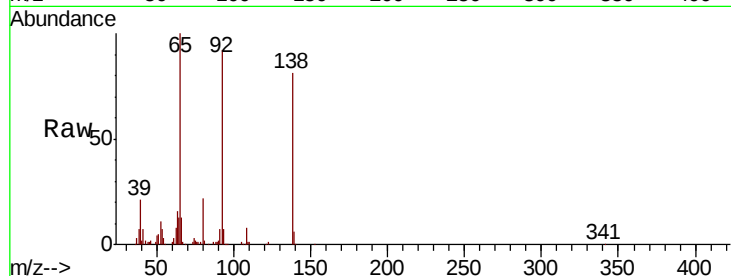
Tot Ion:138 Resp: 130114

Ion Ratio Lower Upper

138 100

108 10.5 7.9 11.9

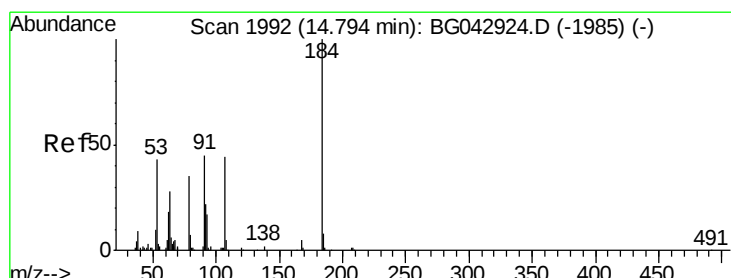
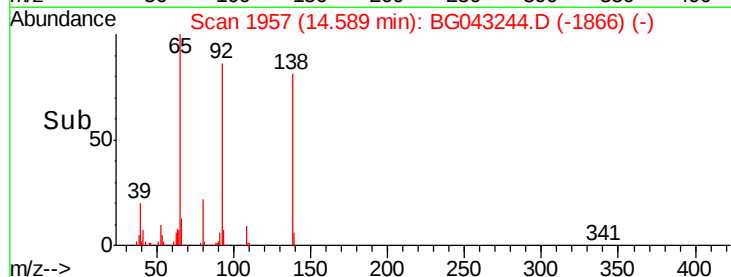
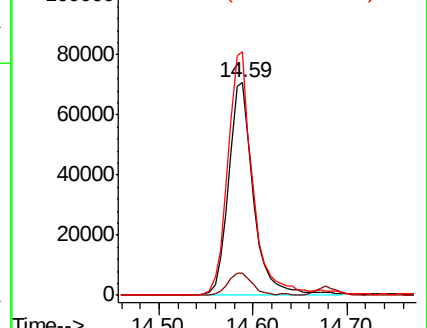
92 114.5 97.0 145.6



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: 10.410 ng

RT: 14.79 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

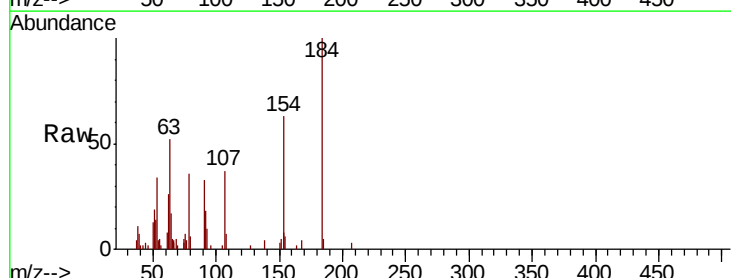
Tgt Ion:184 Resp: 19667

Ion Ratio Lower Upper

184 100

63 51.8 55.0 82.6#

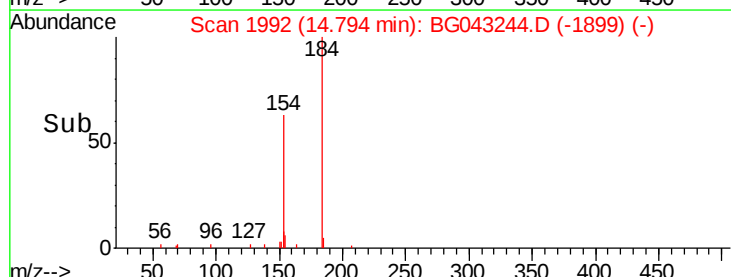
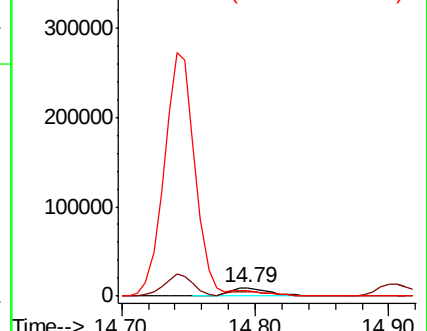
154 62.8 56.5 84.7

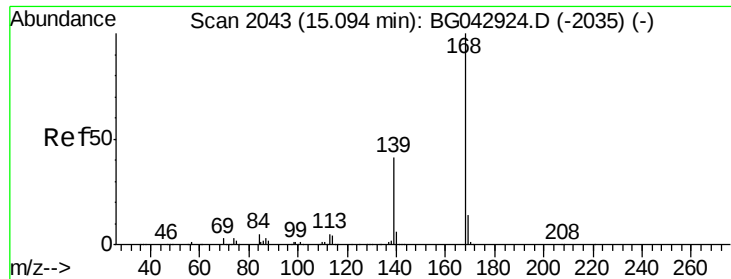


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

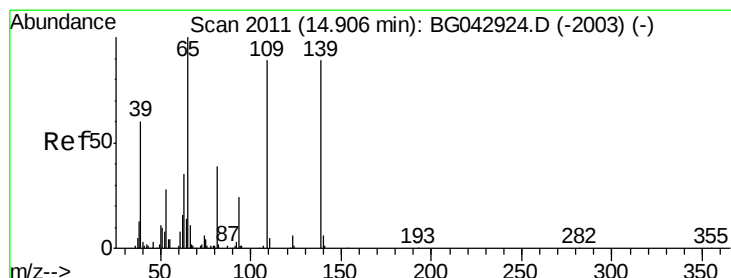
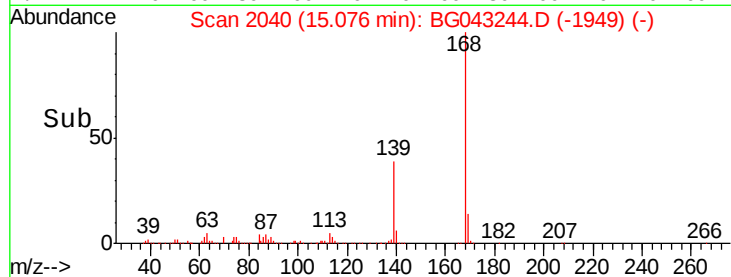
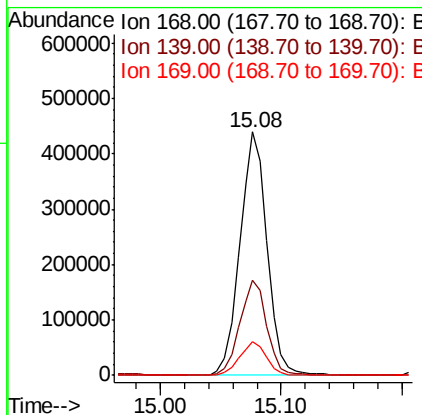
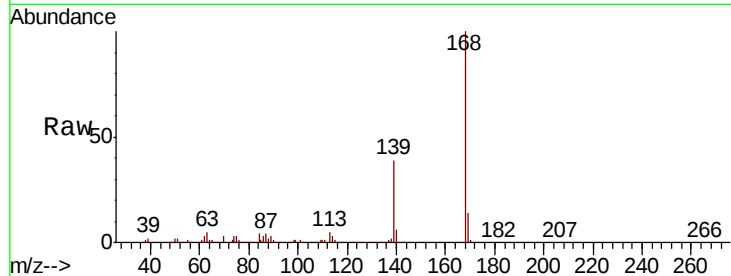




#55
Dibenzenofuran
Concen: 41.786 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

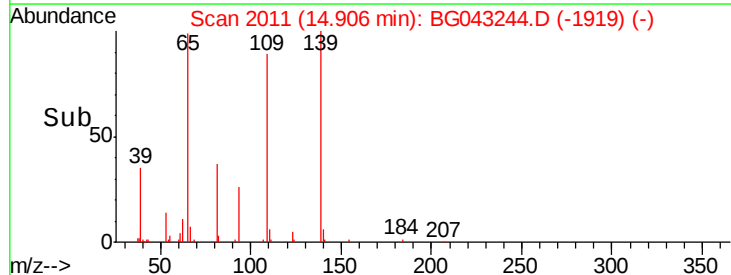
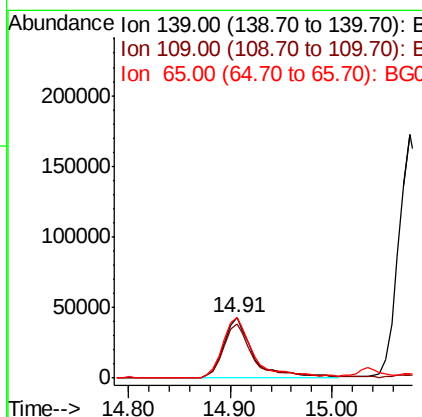
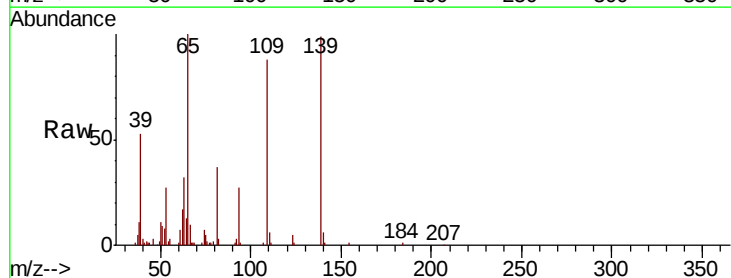
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 685701
Ion Ratio Lower Upper
168 100
139 39.2 32.6 48.8
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 36.358 ng
RT: 14.91 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Tgt Ion:139 Resp: 87019
Ion Ratio Lower Upper
139 100
109 89.3 79.4 119.4
65 101.1 92.5 132.5

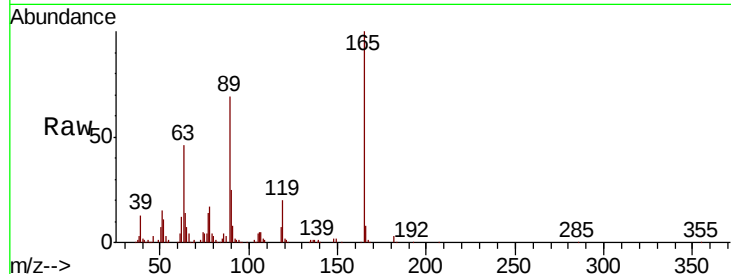




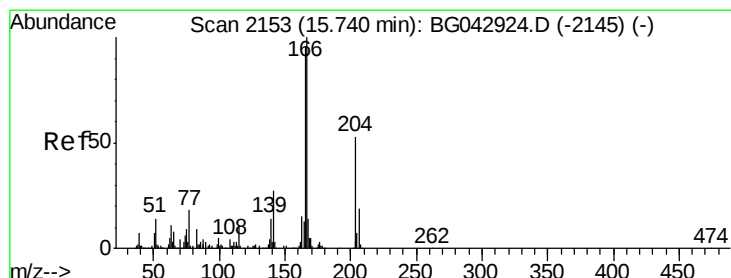
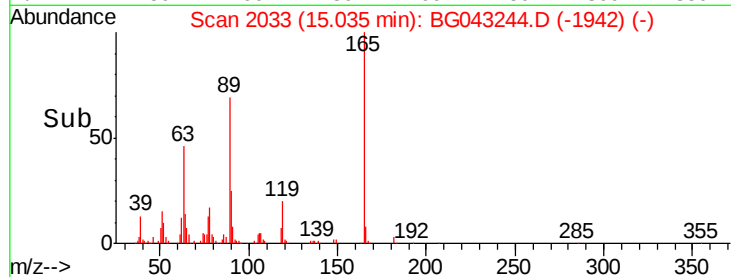
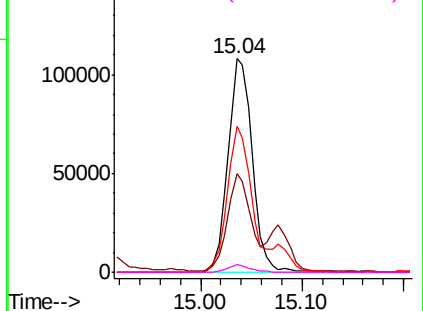
#57
2,4-Dinitrotoluene
Concen: 40.341 ng
RT: 15.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.0	36.5	54.7
89	68.6	55.5	83.3
182	3.4	2.4	3.6

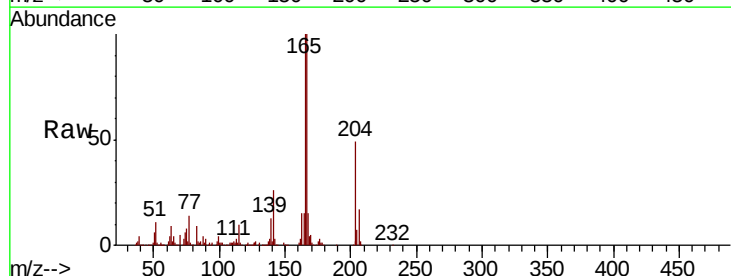


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

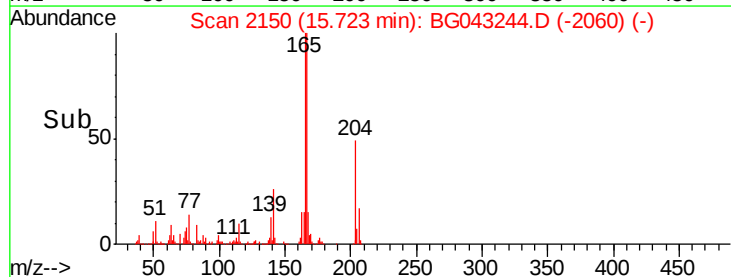
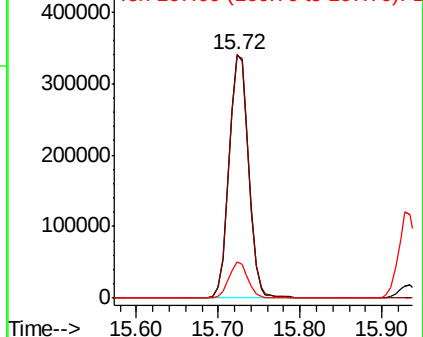


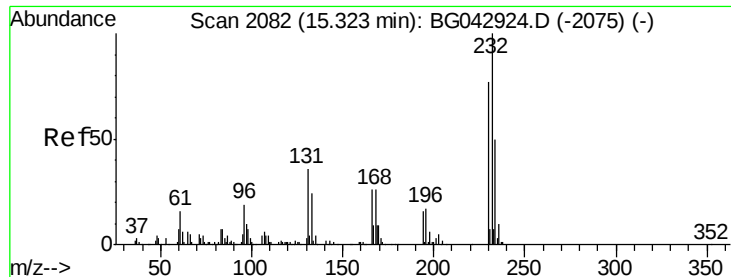
#58
Fluorene
Concen: 40.415 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	77.1	115.7
167	14.7	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

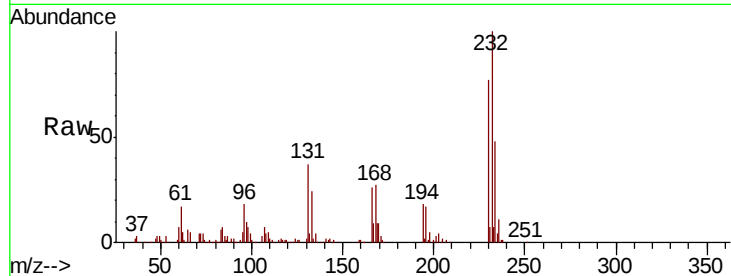




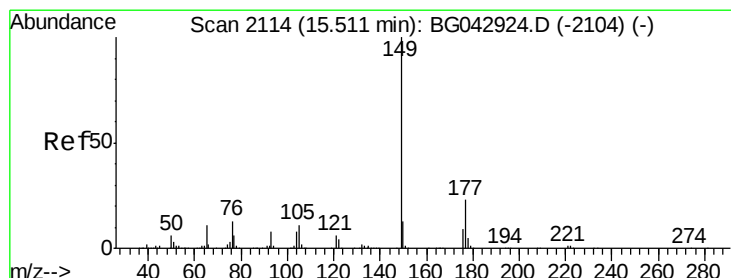
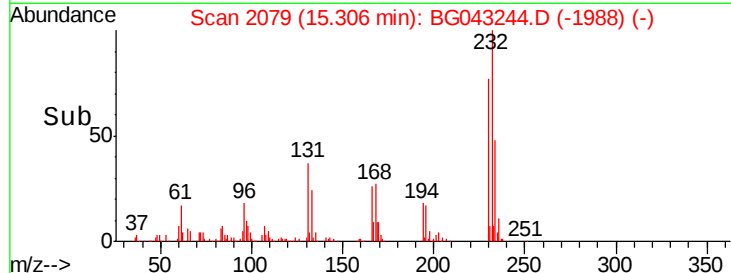
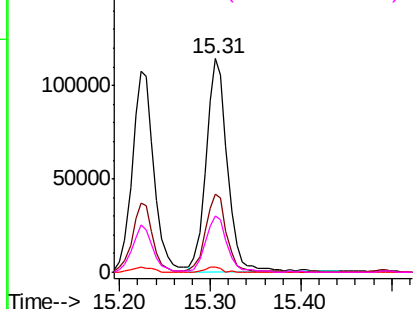
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.264 ng
RT: 15.31 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	232	Resp:	185140
Ion	Ratio	Lower	Upper
232	100		
131	36.5	29.6	44.4
130	2.0	1.9	2.9
166	26.6	21.8	32.8

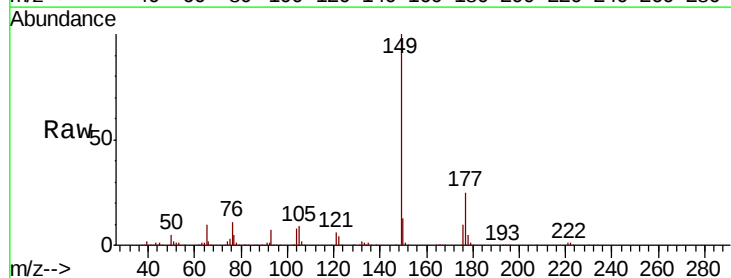


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

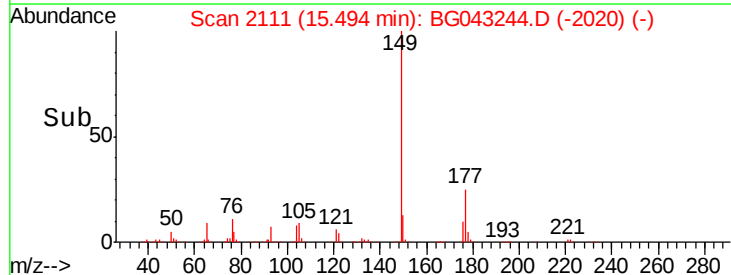
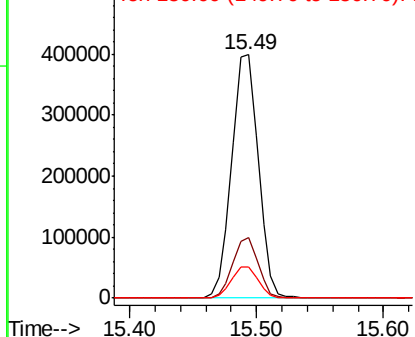


#60
Diethylphthalate
Concen: 39.812 ng
RT: 15.49 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Tgt Ion:	149	Resp:	578299
Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.8	28.2
150	12.9	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

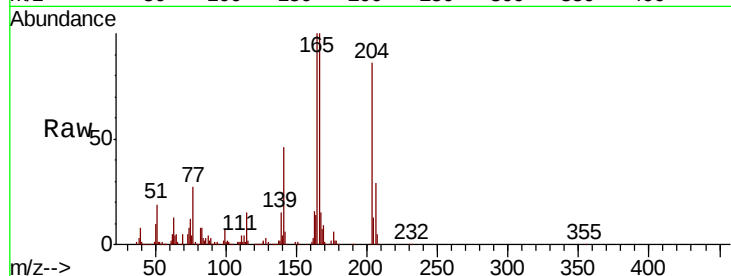




#61
4-Chlorophenyl-phenylether
Concen: 40.254 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	28.5	42.7
141	54.2	42.4	63.6

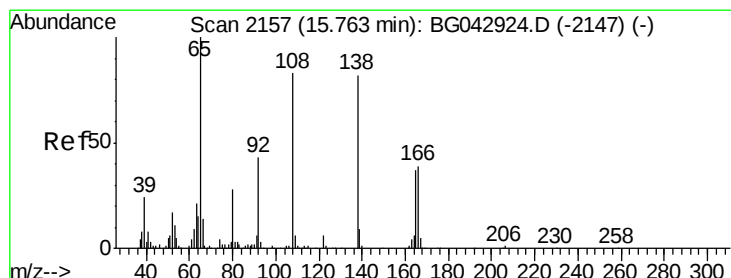
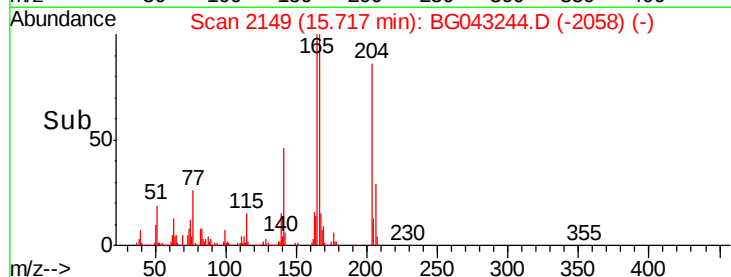
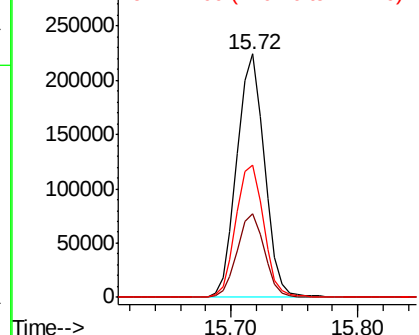


Abundance

Ion 204.00 (203.70 to 204.70): E

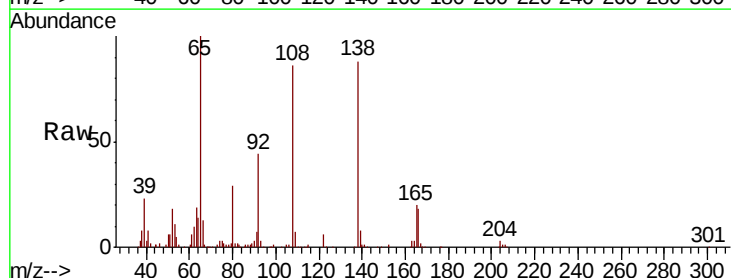
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.105 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	32.9	72.9
108	98.1	81.3	121.3

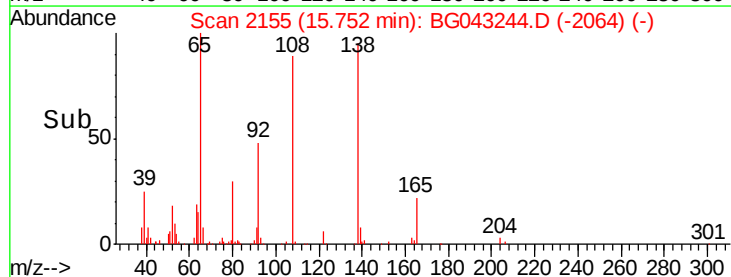
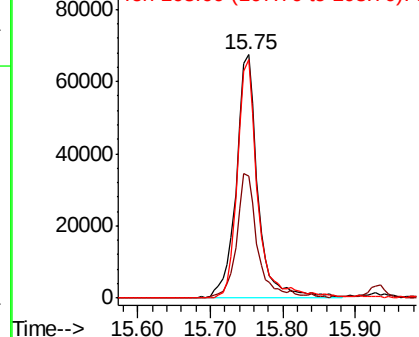


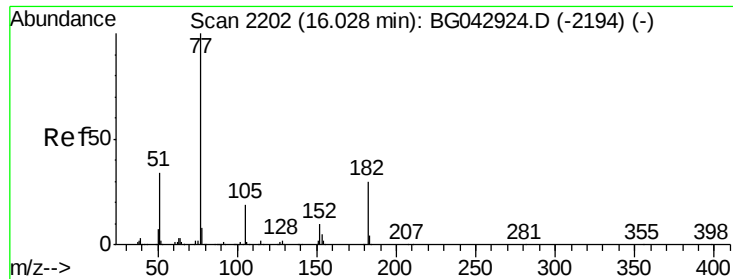
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 36.527 ng

RT: 16.01 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 483057

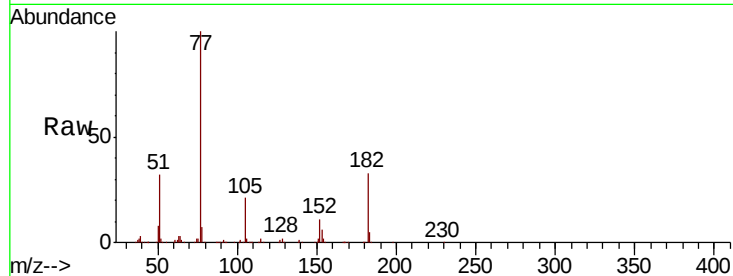
Ion Ratio Lower Upper

77 100

182 32.9 10.2 50.2

105 20.5 0.0 39.1

51 31.7 13.9 53.9

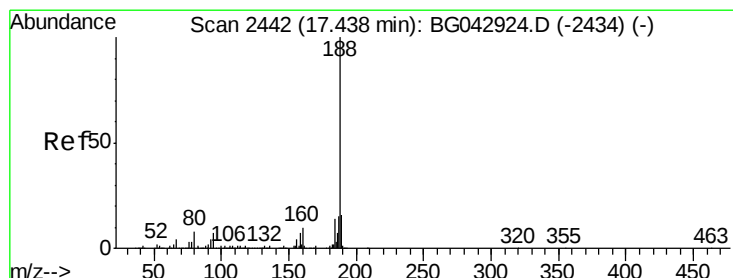
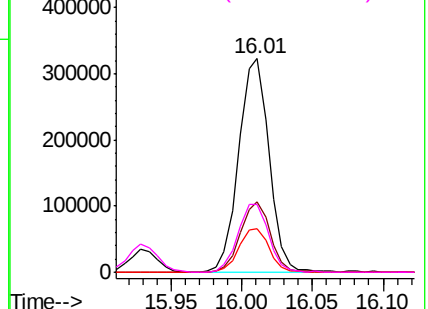
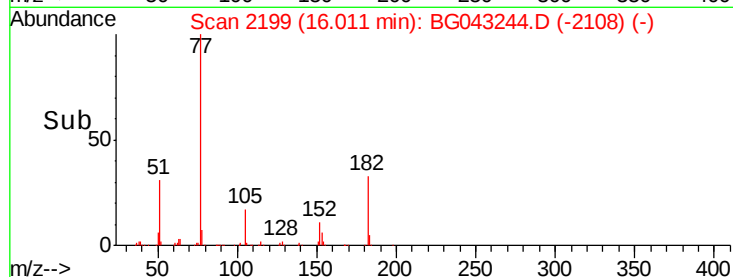


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.43 min Scan# 2440

Delta R.T. 0.01 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

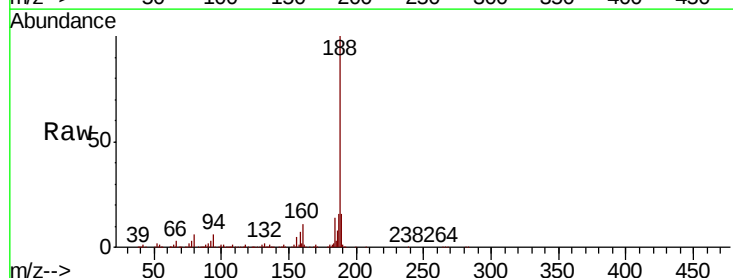
Tgt Ion: 188 Resp: 422226

Ion Ratio Lower Upper

188 100

94 5.5 5.7 8.5#

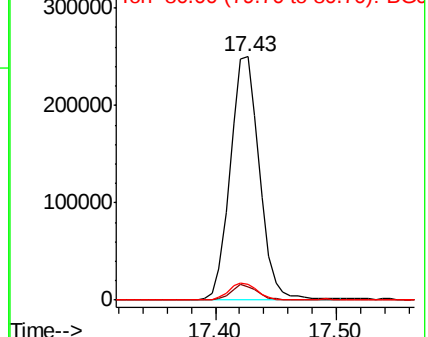
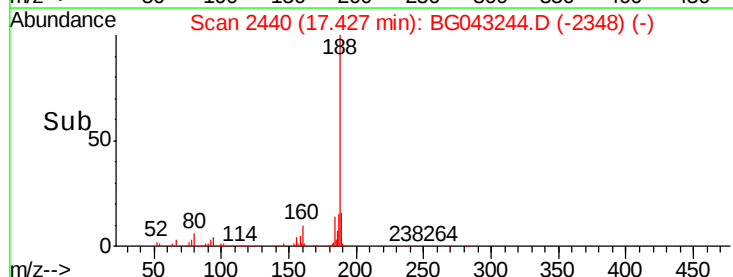
80 6.4 6.5 9.7#

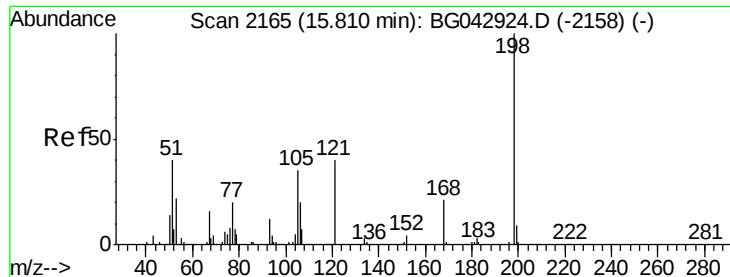


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

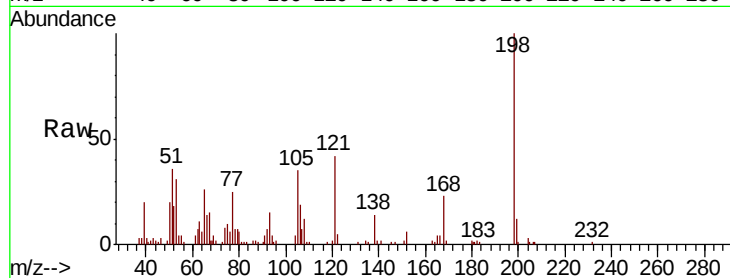




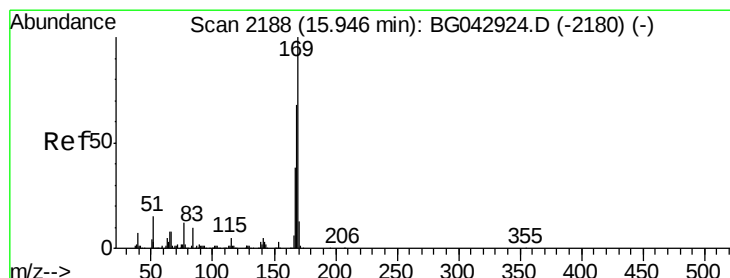
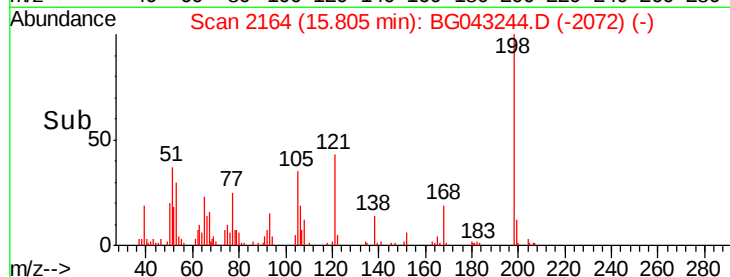
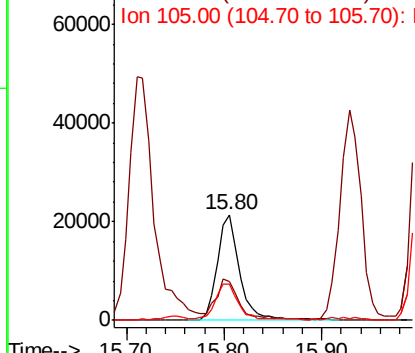
#65
 4,6-Dinitro-2-methylphenol
 Concen: 14.330 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:198 Resp: 34238
 Ion Ratio Lower Upper
 198 100
 51 36.2 25.3 65.3
 105 34.6 16.6 56.6

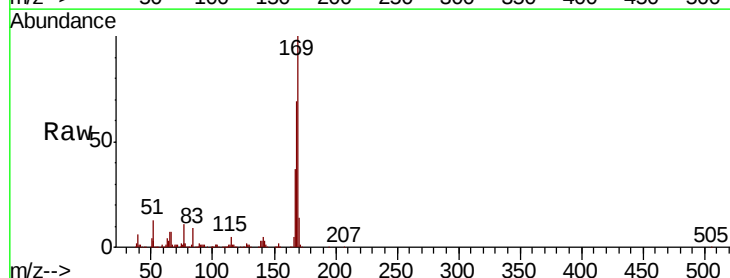


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

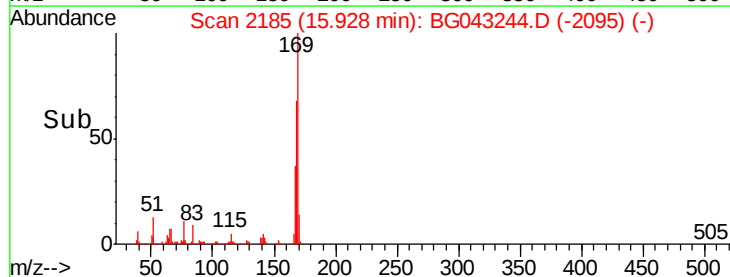
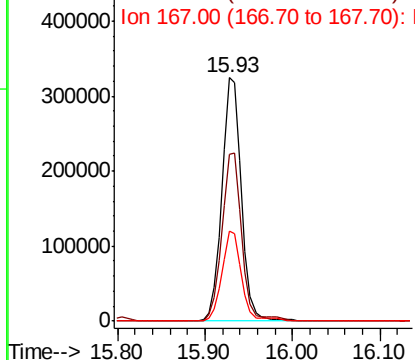


#66
 n-Nitrosodiphenylamine
 Concen: 44.909 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

Tgt Ion:169 Resp: 500567
 Ion Ratio Lower Upper
 169 100
 168 68.6 54.8 82.2
 167 37.2 30.6 46.0



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

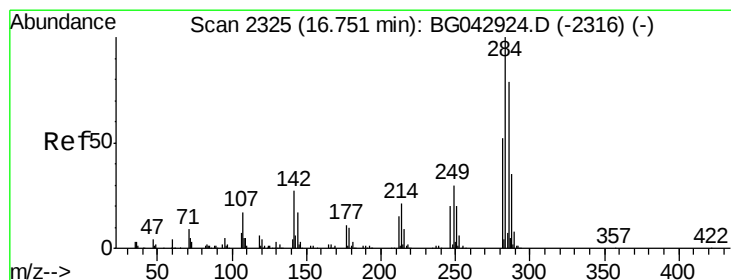
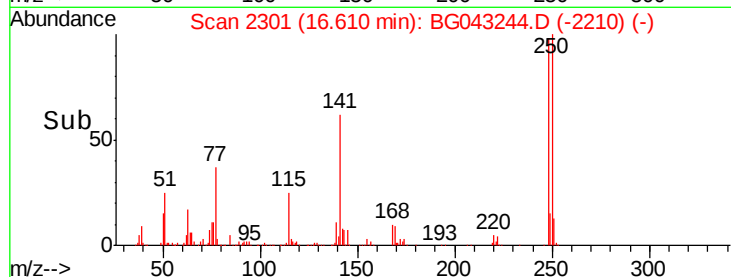
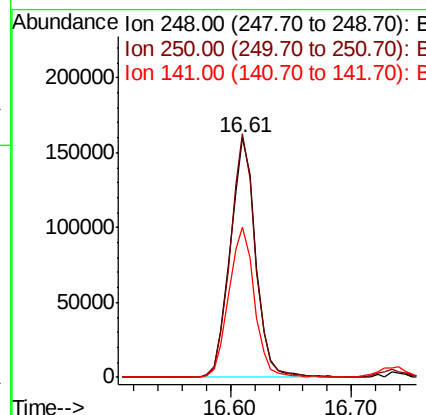
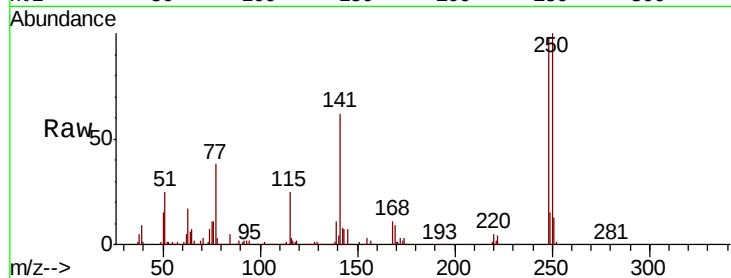




#67
4-Bromophenyl-phenylether
Concen: 44.301 ng
RT: 16.61 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

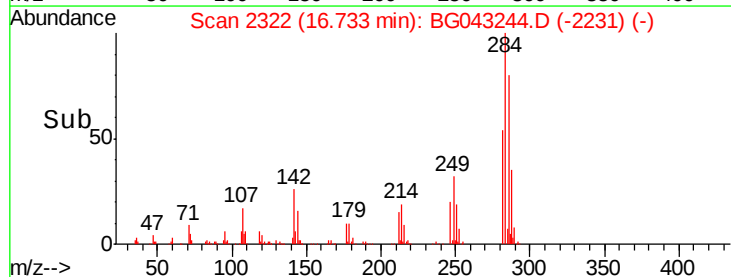
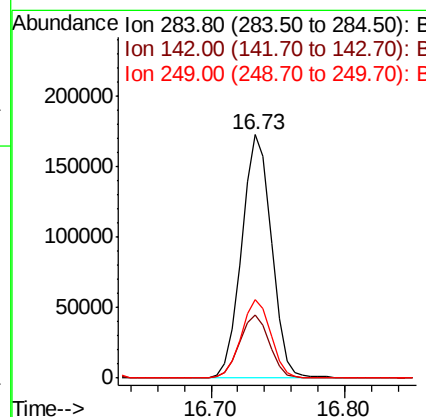
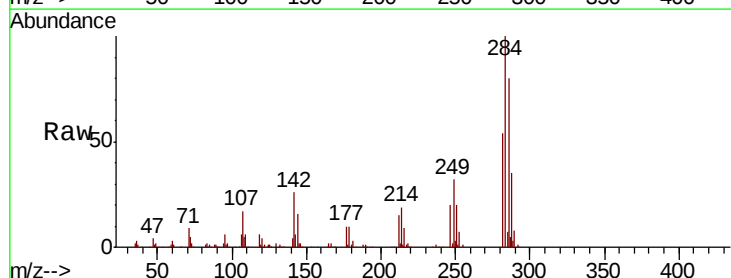
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

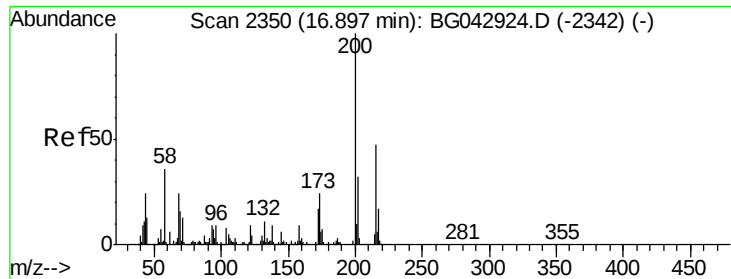
Tot Ion:248 Resp: 234768
Ion Ratio Lower Upper
248 100
250 101.8 75.8 113.8
141 62.9 51.1 76.7



#68
Hexachlorobenzene
Concen: 45.374 ng
RT: 16.73 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Tgt Ion:284 Resp: 267728
Ion Ratio Lower Upper
284 100
142 25.9 21.6 32.4
249 32.2 24.1 36.1

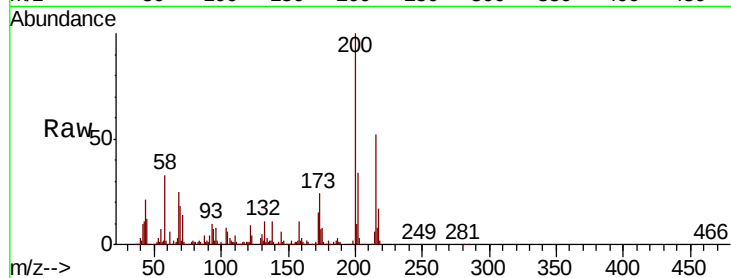




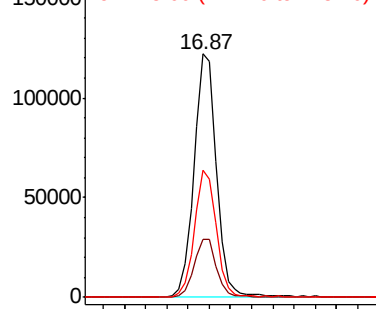
#69
Atrazine
Concen: 38.449 ng
RT: 16.87 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

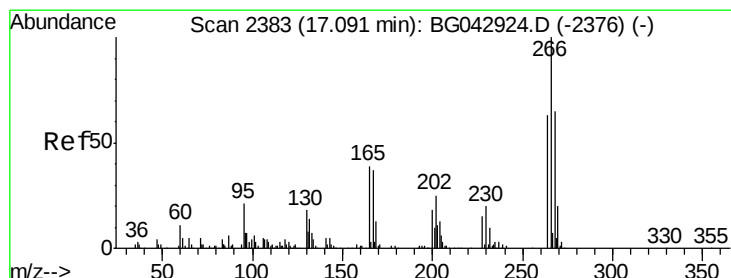
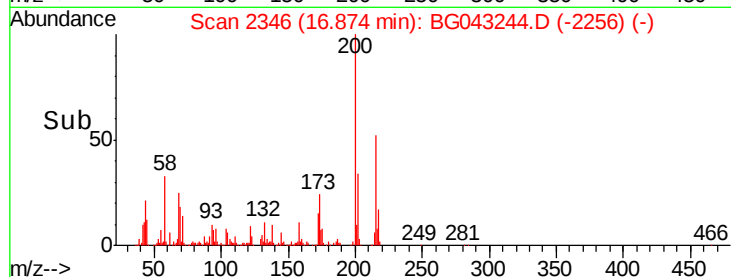
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	4.0	44.0
215	52.1	27.4	67.4



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

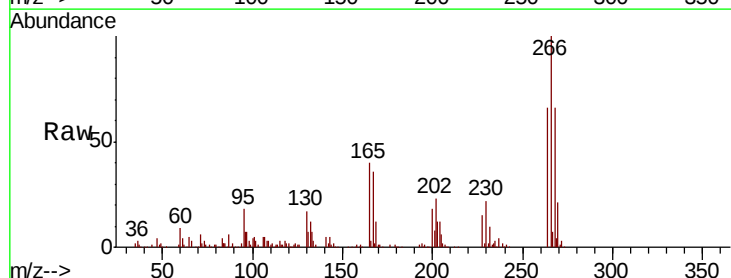


Time-->

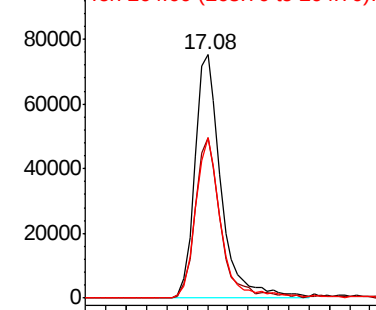


#70
Pentachlorophenol
Concen: 39.550 ng
RT: 17.08 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

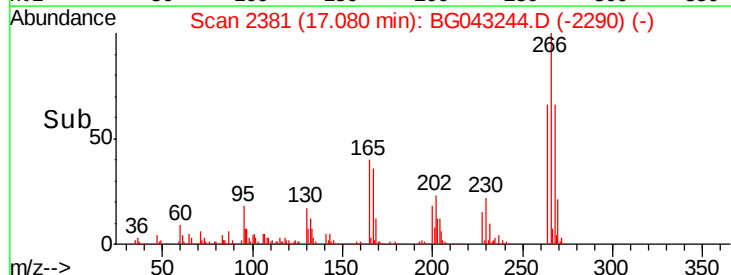
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.2	78.2
264	65.8	50.7	76.1

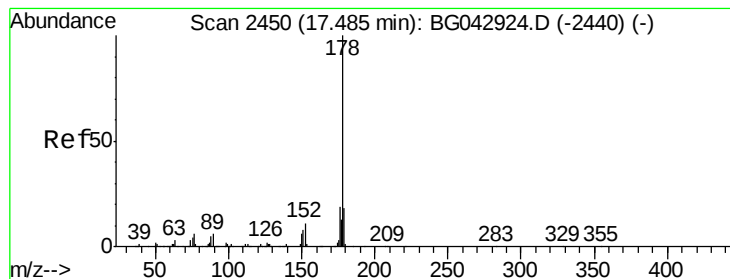


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



Time-->





#71

Phenanthrene

Concen: 42.327 ng

RT: 17.47 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

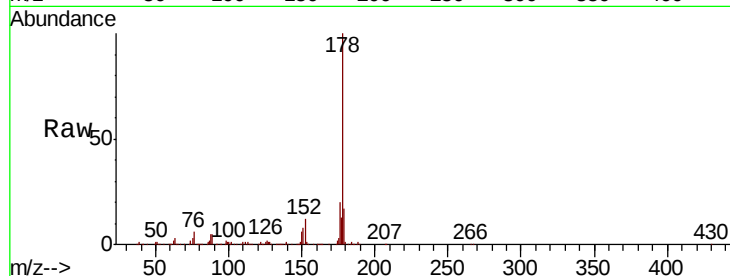
Tot Ion:178 Resp: 872505

Ion Ratio Lower Upper

178 100

176 20.2 15.1 22.7

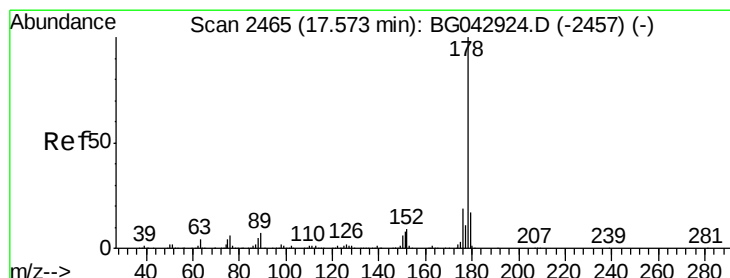
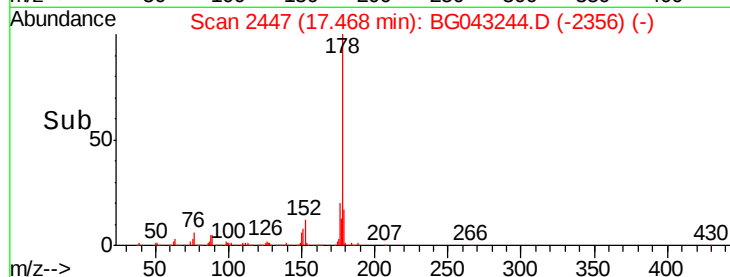
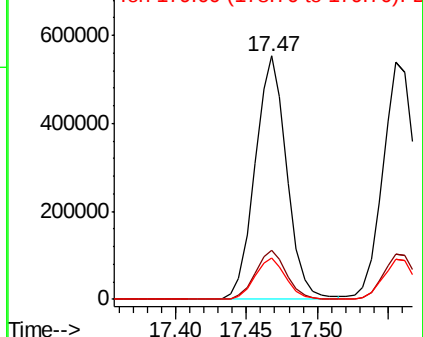
179 16.9 14.1 21.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.834 ng

RT: 17.56 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

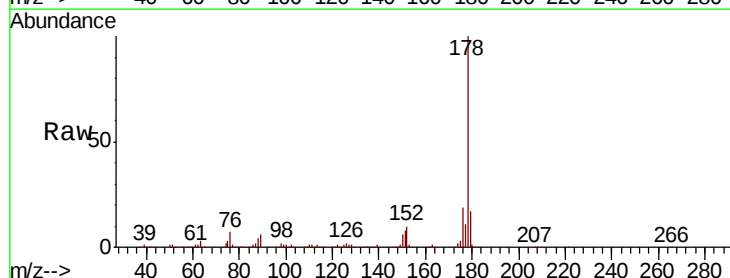
Tgt Ion:178 Resp: 881458

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

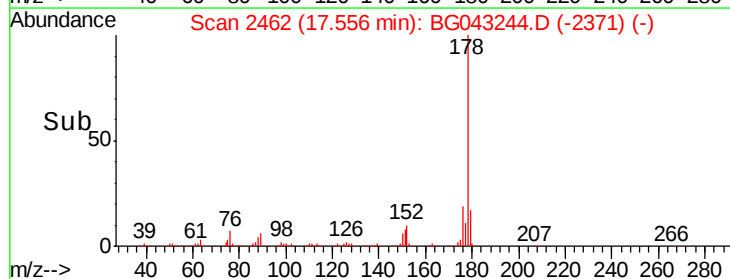
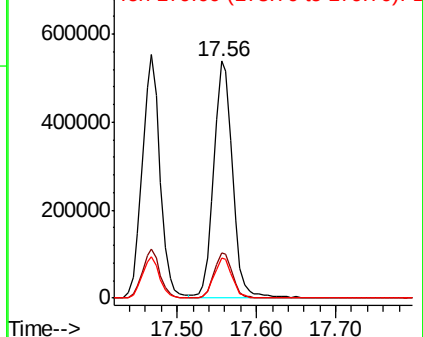
179 16.9 13.5 20.3

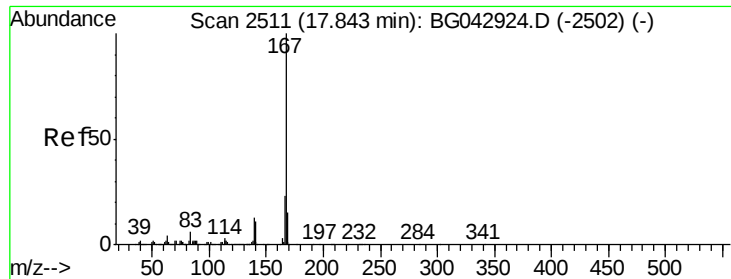


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

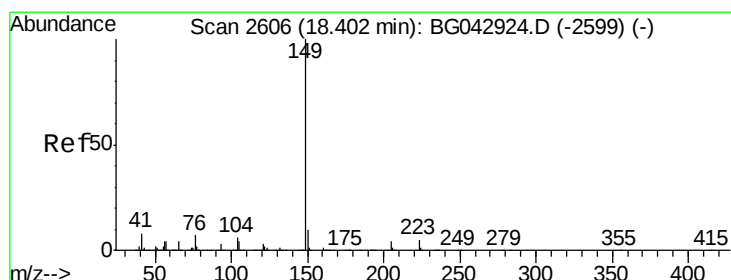
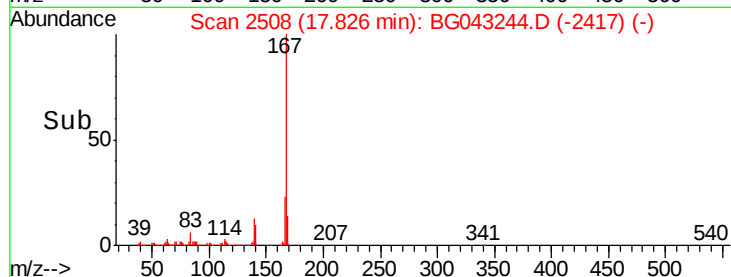
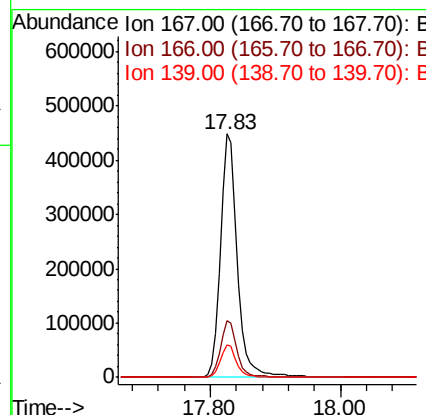
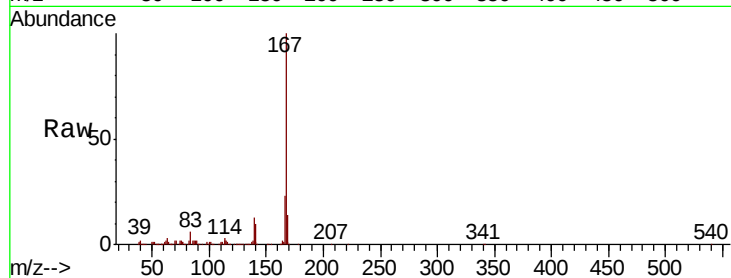




#73
 Carbazole
 Concen: 41.936 ng
 RT: 17.83 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

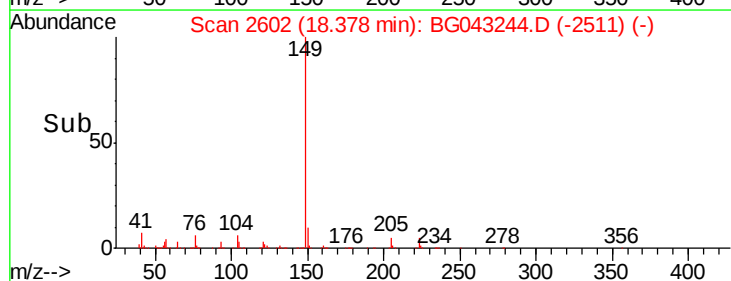
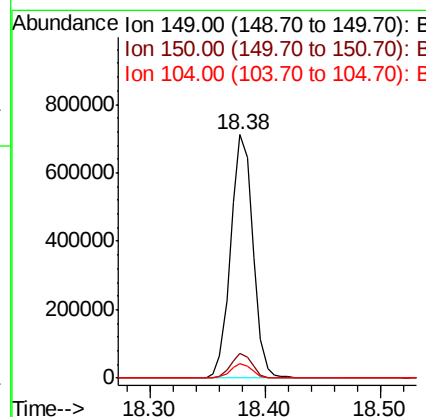
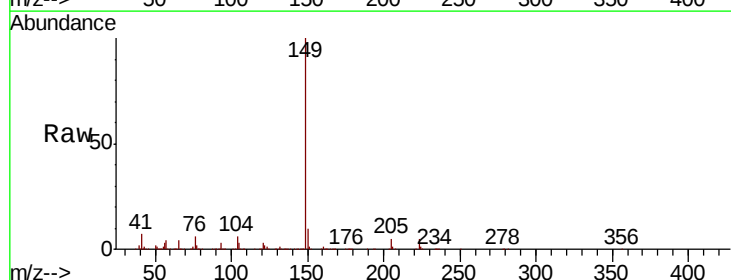
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

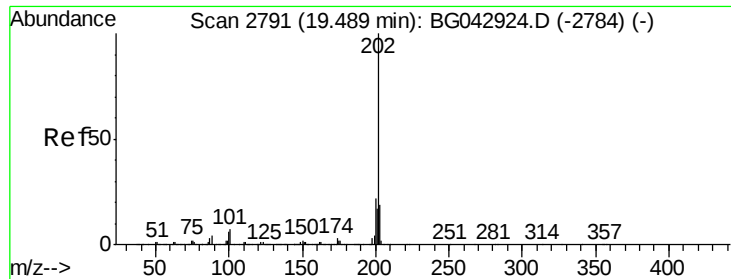
Tot Ion:167 Resp: 800259
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.6 28.0
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 41.745 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

Tgt Ion:149 Resp: 950450
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.7 11.5
 104 5.8 5.0 7.6

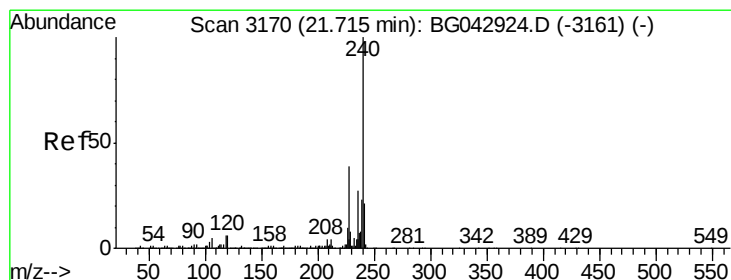
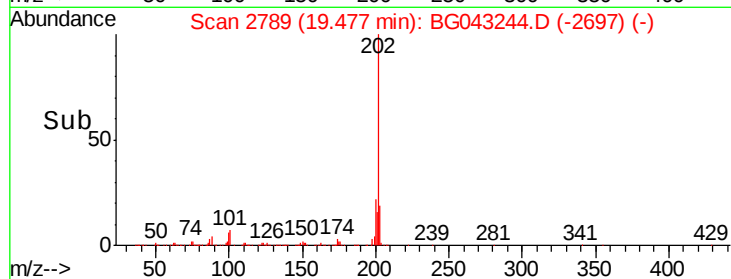
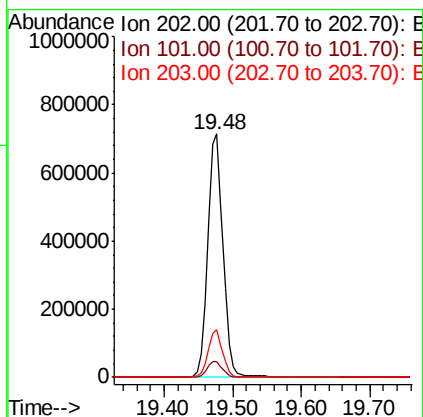
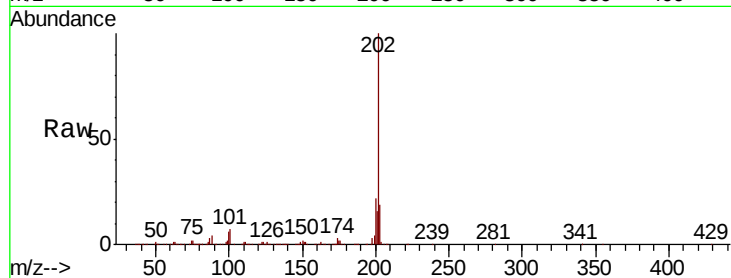




#75
 Fluoranthene
 Concen: 40.570 ng
 RT: 19.48 min Scan# 2789
 Delta R.T. 0.01 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

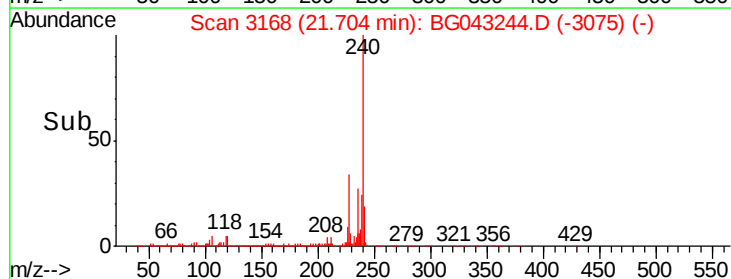
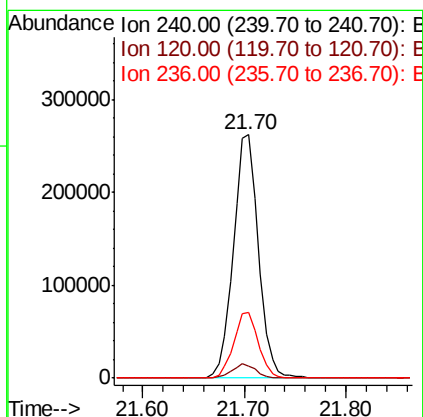
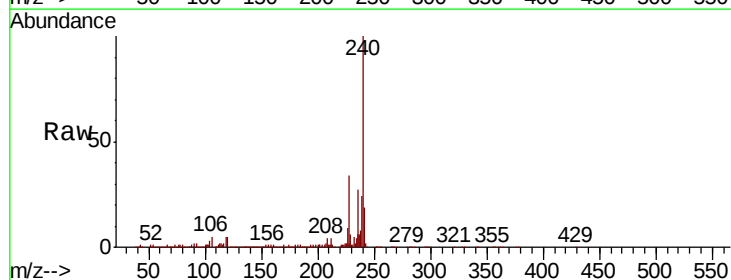
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

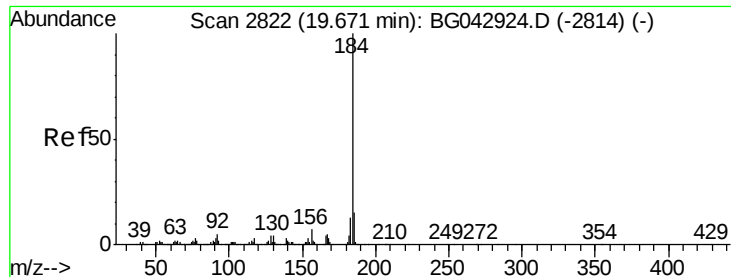
Tot Ion:202 Resp: 1106130
 Ion Ratio Lower Upper
 202 100
 101 6.7 0.0 27.3
 203 19.4 0.0 39.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. 0.01 min
 Lab File: BG043244.D
 Acq: 16 Oct 2019 9:24

Tgt Ion:240 Resp: 448482
 Ion Ratio Lower Upper
 240 100
 120 4.9 4.8 7.2
 236 27.0 21.4 32.0





#77

Benzidine

Concen: 43.532 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

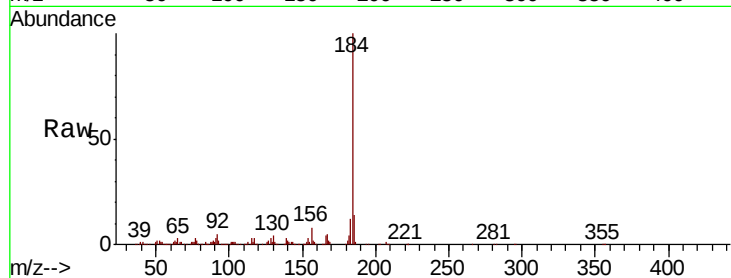
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 488849

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.8	17.8
183	12.5	10.1	15.1

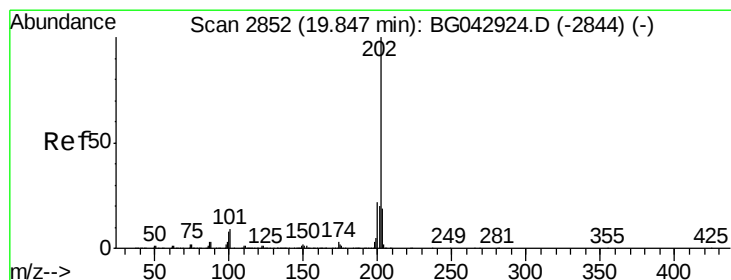
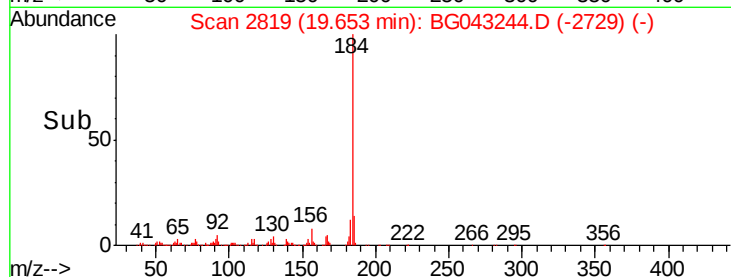
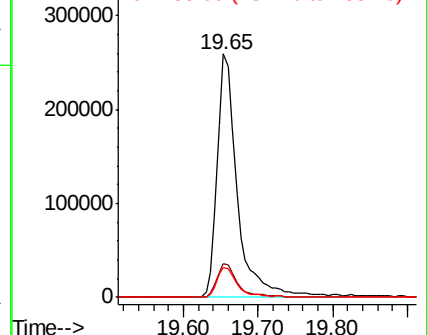


Abundance

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



#78

Pyrene

Concen: 41.723 ng

RT: 19.84 min Scan# 2850

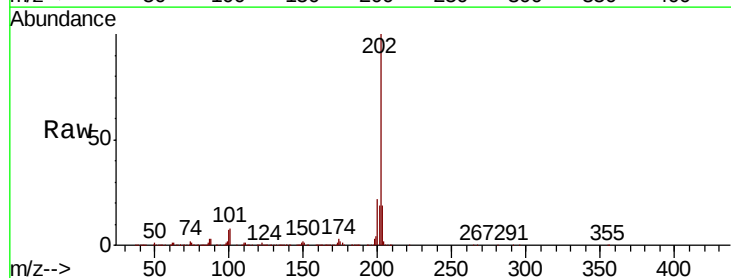
Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Tgt Ion:202 Resp: 1116855

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	19.2	15.2	22.8

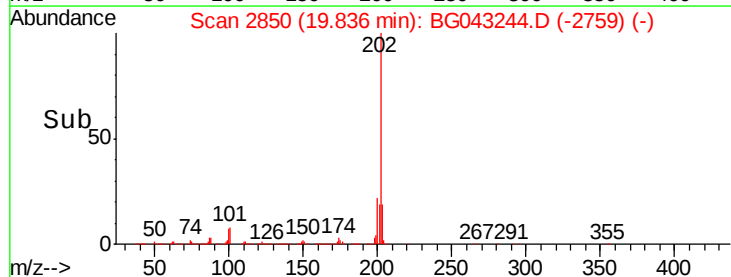
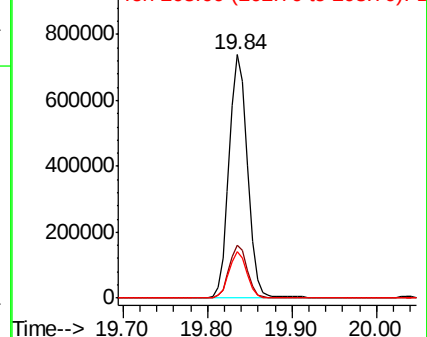


Abundance

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





#79

Terphenyl-d14

Concen: 89.090 ng

RT: 20.04 min Scan# 2884

Delta R.T. 0.01 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

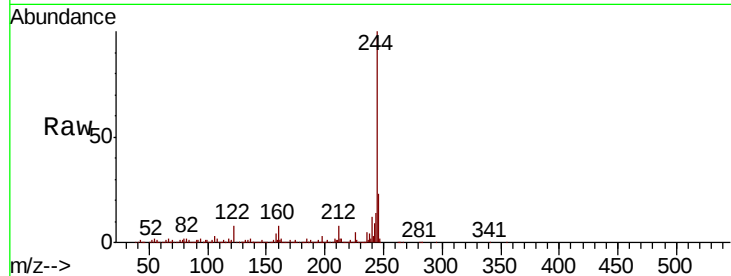
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1875059

Ion	Ratio	Lower	Upper
244	100		
212	7.8	7.4	11.0
122	7.7	7.0	10.4

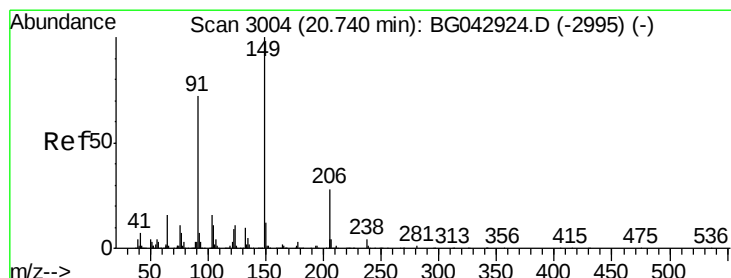
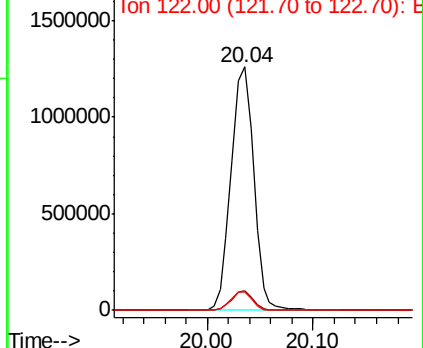
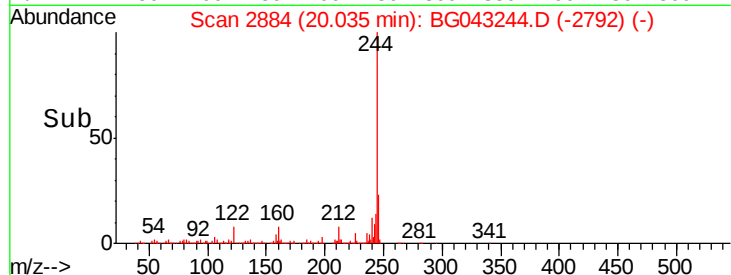


Abundance

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: 44.166 ng

RT: 20.72 min Scan# 3000

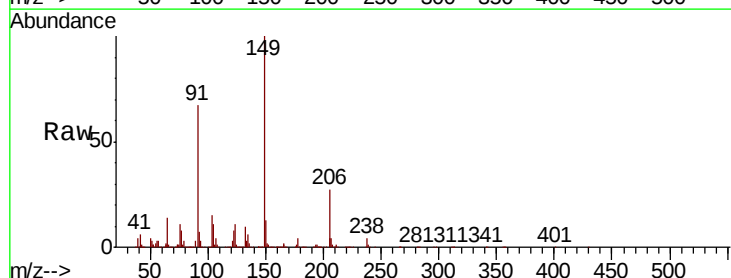
Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Tgt Ion:149 Resp: 448748

Ion	Ratio	Lower	Upper
149	100		
91	66.5	57.7	86.5
206	26.7	22.6	33.8

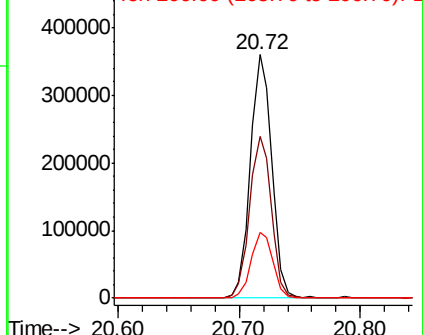
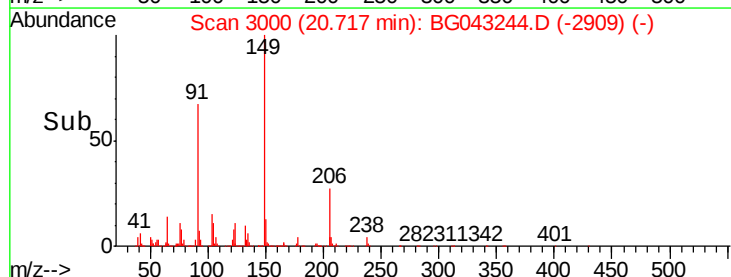


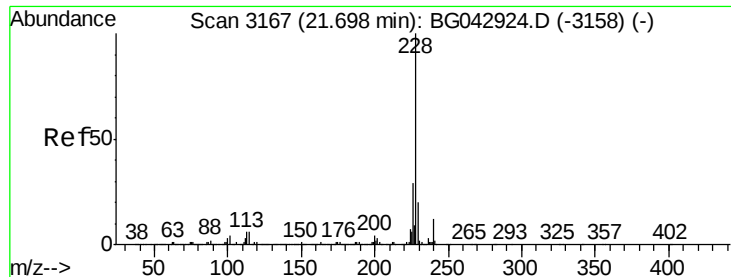
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.362 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.01 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

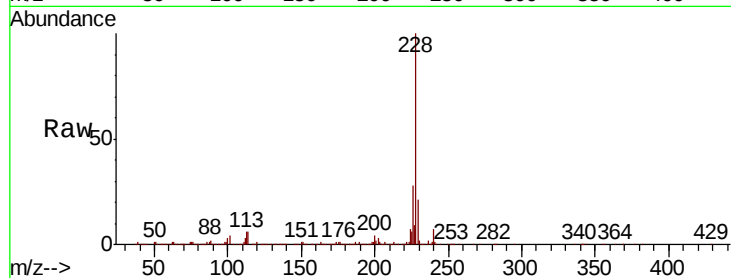
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1183800

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.0	34.4
229	20.6	16.3	24.5

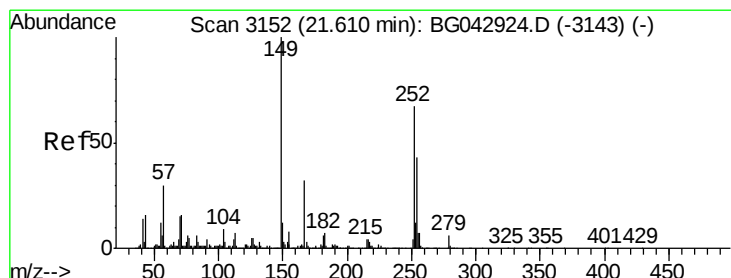
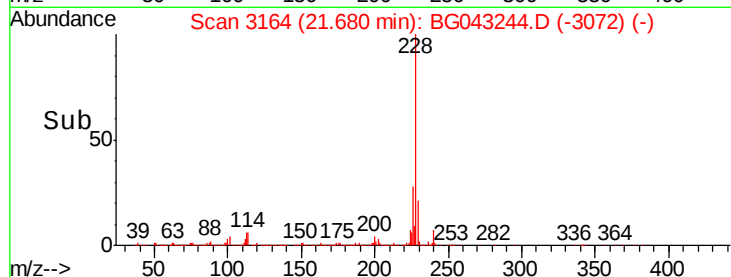
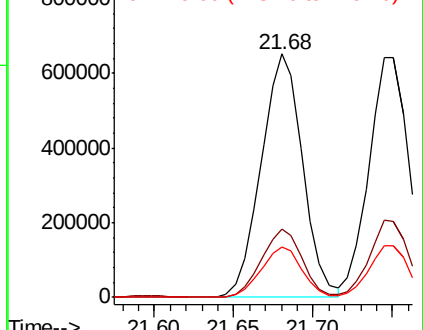


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.296 ng

RT: 21.59 min Scan# 3149

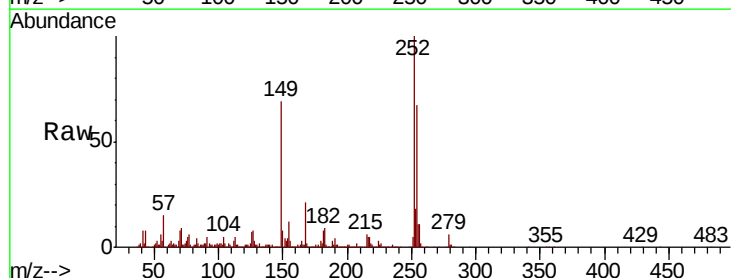
Delta R.T. 0.01 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Tgt Ion:252 Resp: 485494

Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.9	77.9
126	7.2	6.1	9.1

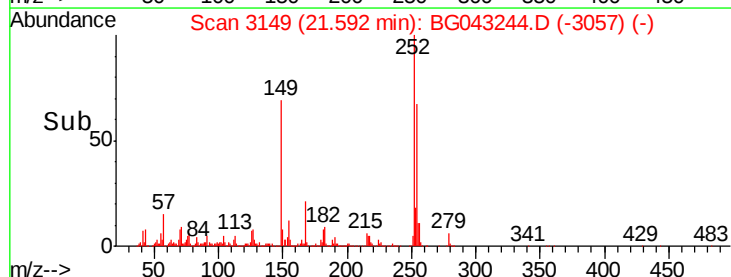
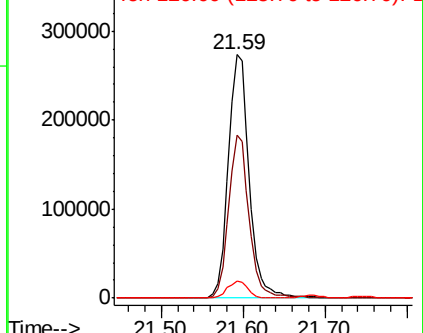


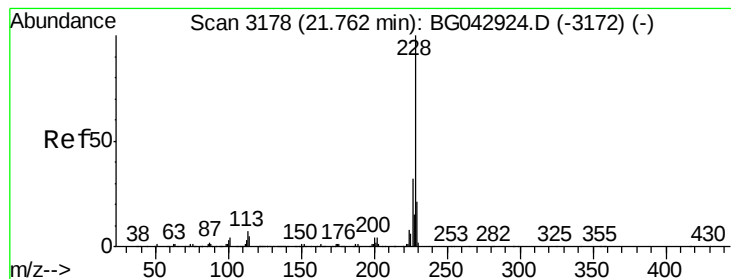
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.943 ng

RT: 21.75 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

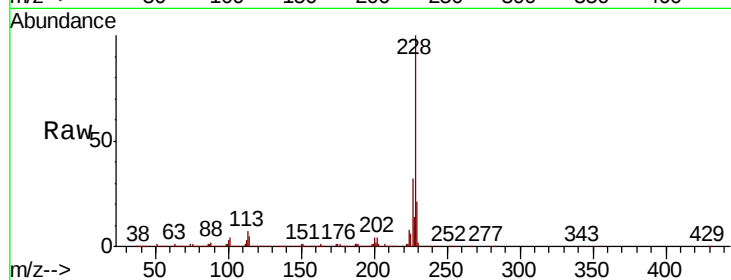
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1137403

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.6	38.4
229	21.3	16.9	25.3

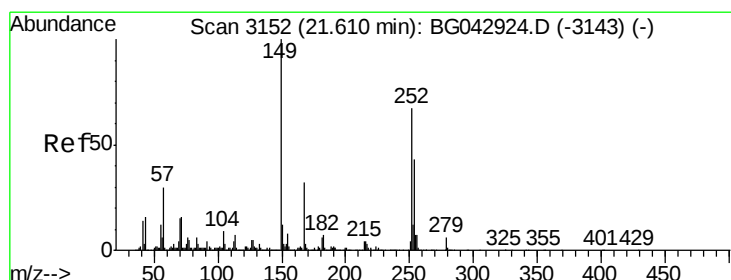
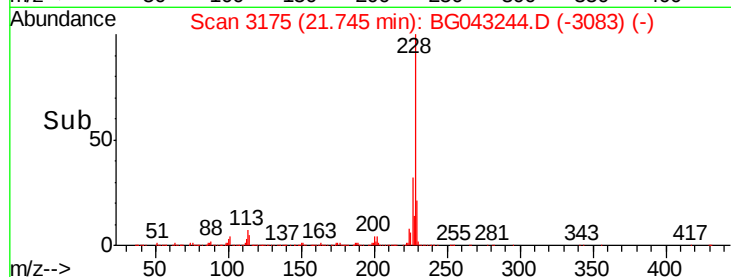
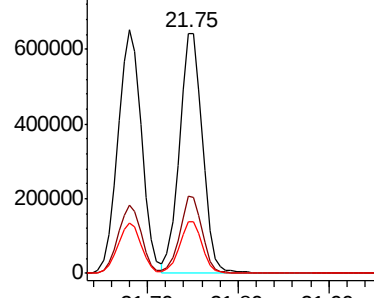


Abundance

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: 43.823 ng

RT: 21.58 min Scan# 3147

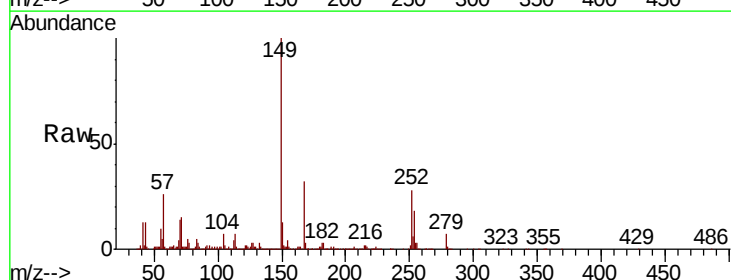
Delta R.T. 0.00 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Tgt Ion:149 Resp: 633578

Ion	Ratio	Lower	Upper
149	100		
167	31.9	25.4	38.2
279	6.7	5.1	7.7

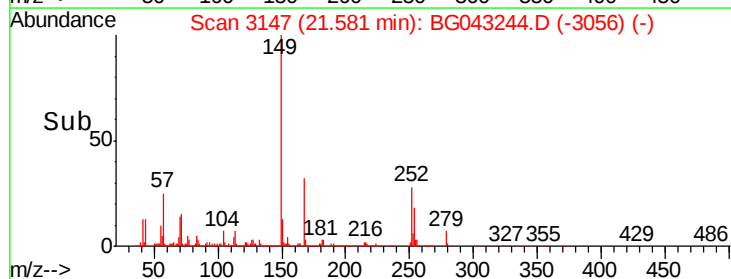
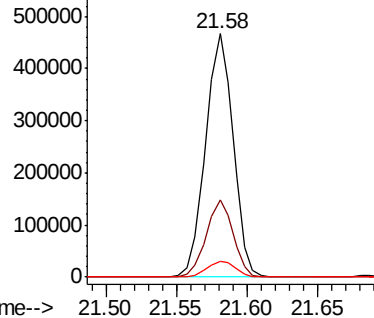


Abundance

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

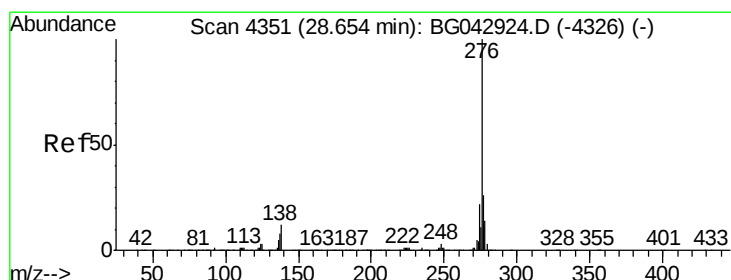
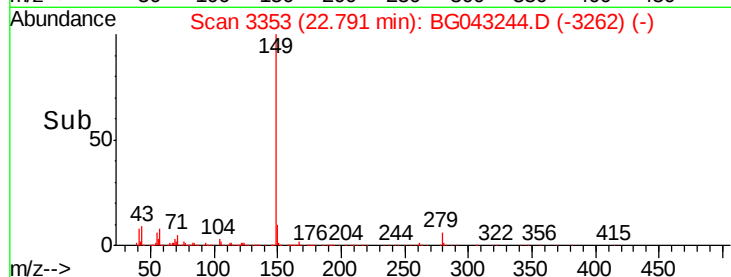
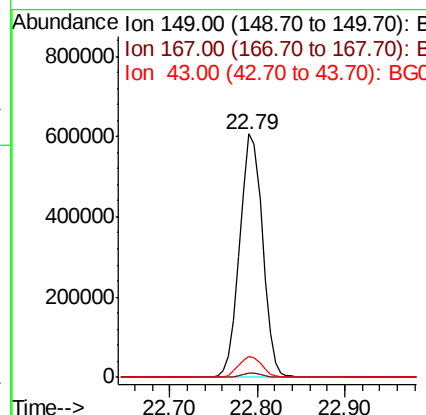
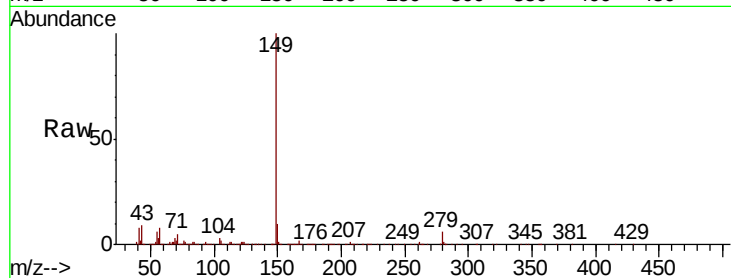




#85
Di-n-octyl phthalate
Concen: 45.238 ng
RT: 22.79 min Scan# 3353
Delta R.T. 0.00 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

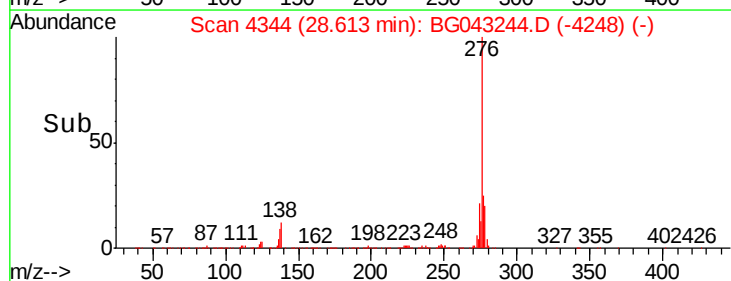
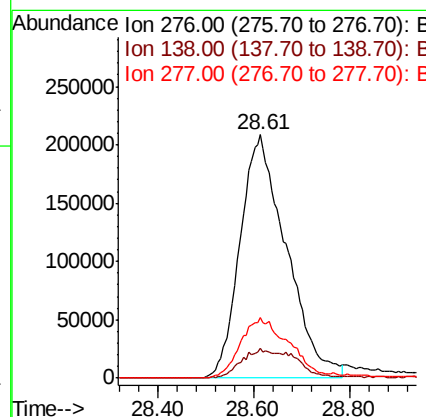
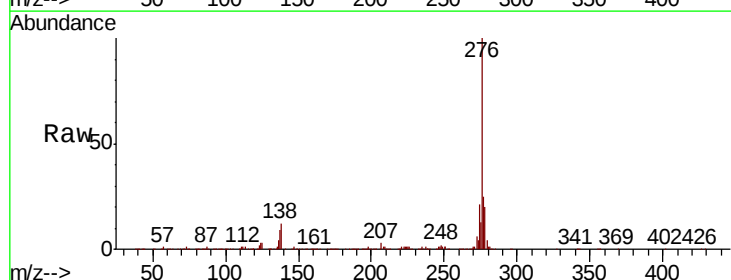
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

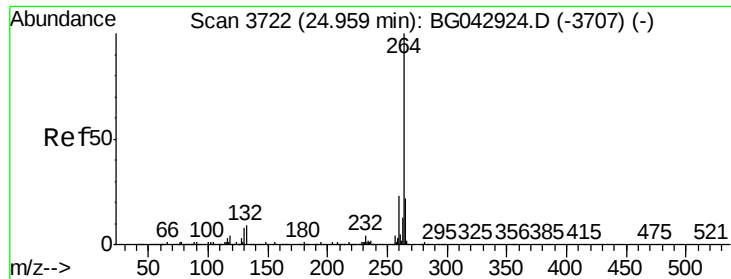
Tot Ion:149 Resp: 1069494
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 8.9 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.304 ng
RT: 28.61 min Scan# 4344
Delta R.T. 0.03 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Tgt Ion:276 Resp: 1394408
Ion Ratio Lower Upper
276 100
138 9.6 7.0 10.6
277 25.9 20.9 31.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3717

Delta R.T. 0.02 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

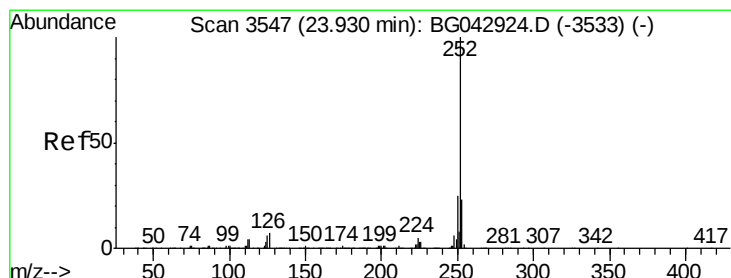
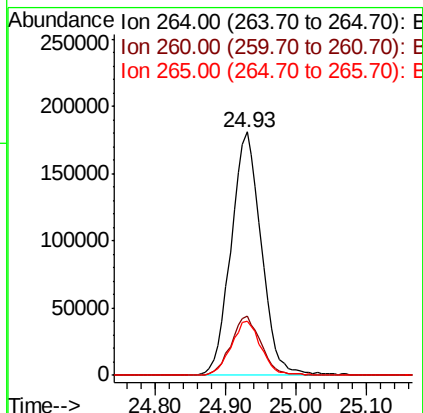
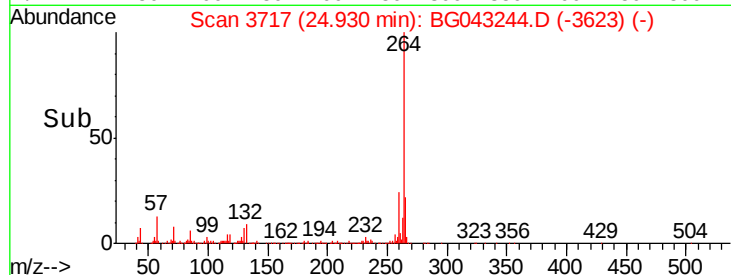
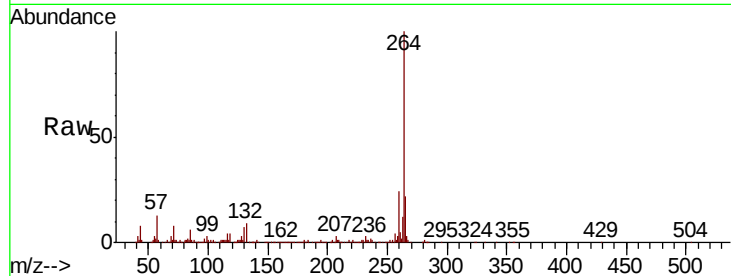
Tot Ion:264 Resp: 538410

Ion Ratio Lower Upper

264 100

260 24.4 18.7 28.1

265 22.3 17.7 26.5



#88

Benzo(b)fluoranthene

Concen: 40.637 ng

RT: 23.90 min Scan# 3542

Delta R.T. 0.01 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

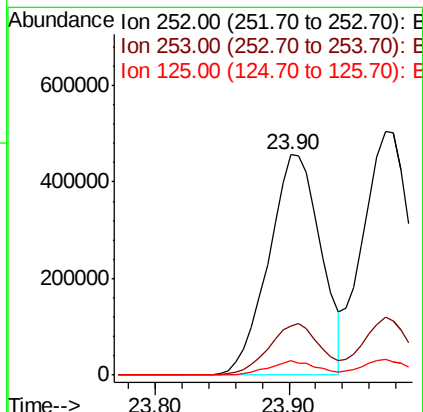
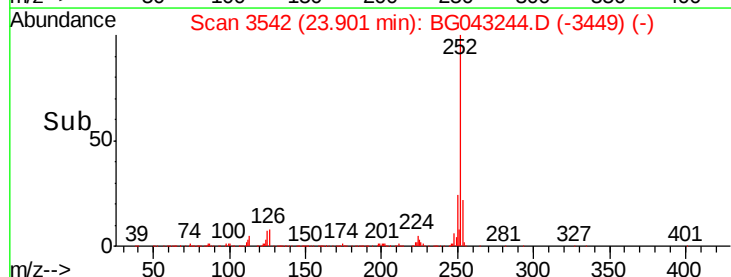
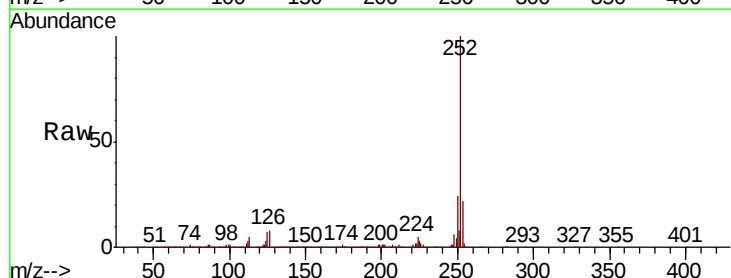
Tgt Ion:252 Resp: 1237989

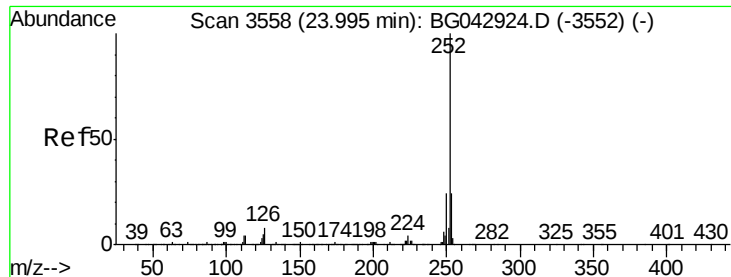
Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

125 6.7 4.6 7.0

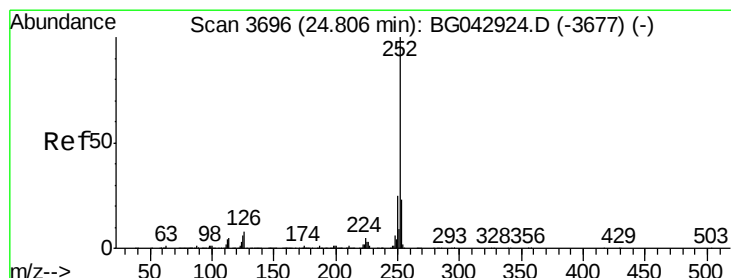
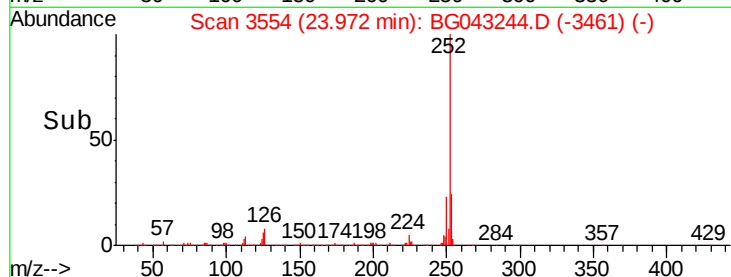
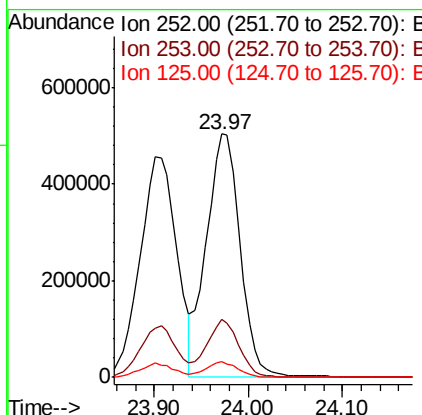
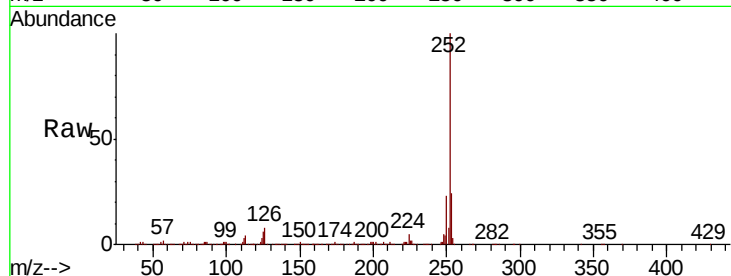




#89
Benzo(k)fluoranthene
Concen: 41.772 ng
RT: 23.97 min Scan# 3554
Delta R.T. 0.01 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

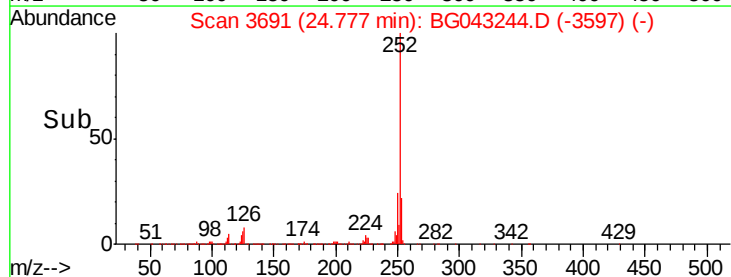
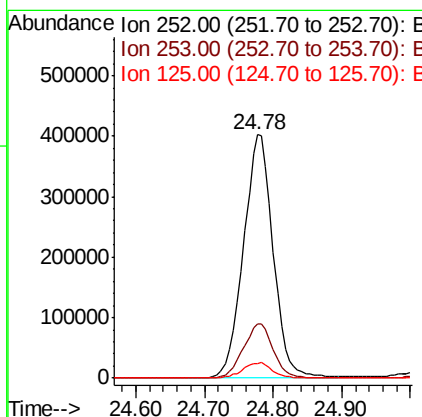
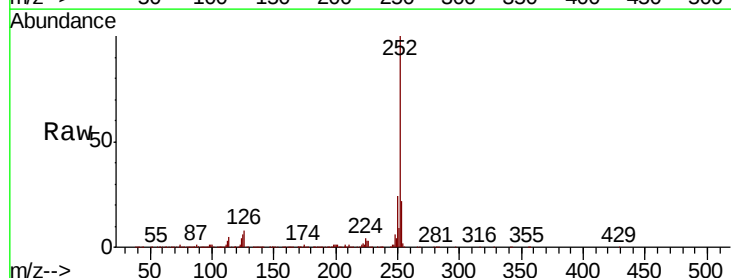
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

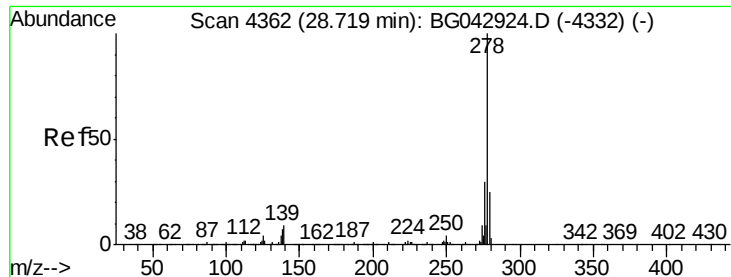
Tot Ion:252 Resp: 1258937
Ion Ratio Lower Upper
252 100
253 23.7 18.9 28.3
125 6.4 4.5 6.7



#90
Benzo(a)pyrene
Concen: 42.101 ng
RT: 24.78 min Scan# 3691
Delta R.T. 0.02 min
Lab File: BG043244.D
Acq: 16 Oct 2019 9:24

Tgt Ion:252 Resp: 1210091
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 6.0 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 40.072 ng

RT: 28.67 min Scan# 4354

Delta R.T. 0.04 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Instrument :

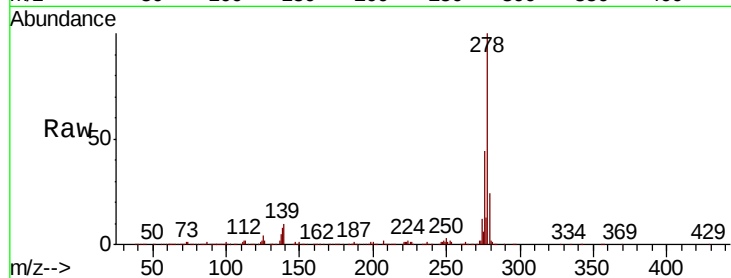
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 1181040

Ion	Ratio	Lower	Upper
278	100		
139	9.6	6.8	10.2
279	24.4	20.1	30.1

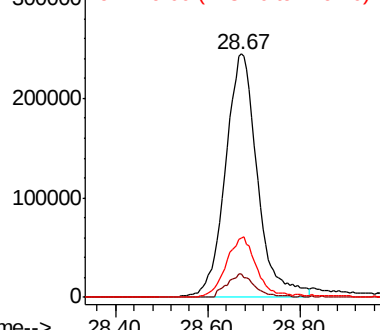


Abundance

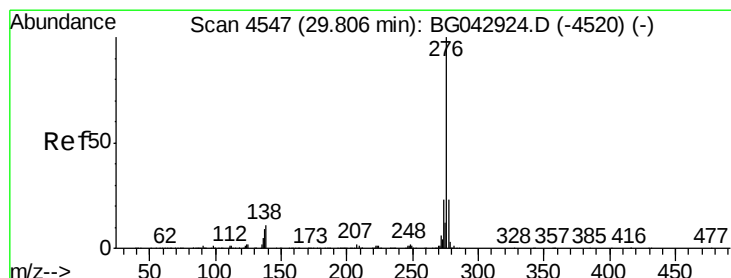
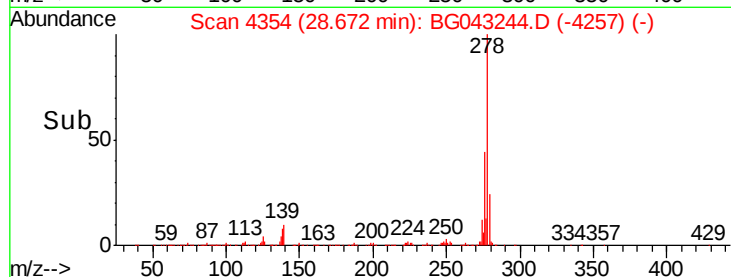
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 35.889 ng

RT: 29.76 min Scan# 4539

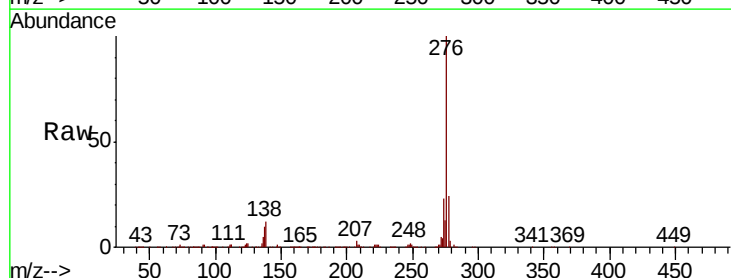
Delta R.T. 0.04 min

Lab File: BG043244.D

Acq: 16 Oct 2019 9:24

Tgt Ion:276 Resp: 1024885

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.4	27.6
138	11.6	8.6	12.8

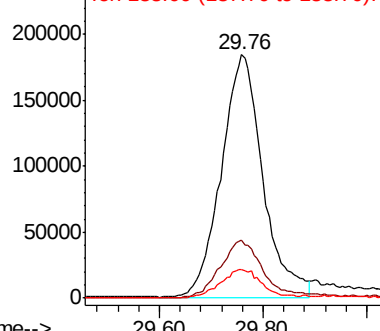


Abundance

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



Time-->

