

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100519\
 Data File : BG043063.D
 Acq On : 5 Oct 2019 19:59
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 06 23:55:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	83997	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	332586	20.00	ng	-0.01
39) Acenaphthene-d10	14.68	164	222031	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	496676	20.00	ng	-0.01
76) Chrysene-d12	21.70	240	523400	20.00	ng	-0.02
87) Perylene-d12	24.91	264	623690	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	368464	78.28	ng	-0.01
7) Phenol-d6	7.24	99	527058	77.76	ng	0.00
23) Nitrobenzene-d5	9.23	82	511480	74.75	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	305440	80.00	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1229915	80.30	ng	-0.02
79) Terphenyl-d14	20.03	244	2012922	81.95	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	67487	34.391	ng	90
3) Pyridine	3.95	79	204287	37.013	ng	91
4) n-Nitrosodimethylamine	3.86	42	91229	34.372	ng	# 85
6) Aniline	7.39	93	308978	37.764	ng	97
8) 2-Chlorophenol	7.64	128	194562	39.638	ng	98
9) Benzaldehyde	7.20	77	139370	33.650	ng	92
10) Phenol	7.26	94	240191	38.625	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	182360	37.901	ng	93
12) 1,3-Dichlorobenzene	7.95	146	245453	39.199	ng	99
13) 1,4-Dichlorobenzene	8.10	146	246175	39.438	ng	99
14) 1,2-Dichlorobenzene	8.42	146	236271	39.758	ng	95
15) Benzyl Alcohol	8.30	79	179840	35.291	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	282419	30.564	ng	97
17) 2-Methylphenol	8.51	107	168823	38.799	ng	95
18) Hexachloroethane	9.15	117	88961	37.842	ng	99
19) n-Nitroso-di-n-propylamine	8.87	70	161953	36.389	ng	# 89
20) 3+4-Methylphenols	8.84	107	231402	38.807	ng	95
22) Acetophenone	8.88	105	329133	38.392	ng	# 94
24) Nitrobenzene	9.26	77	241324	36.974	ng	99
25) Isophorone	9.79	82	442351	36.803	ng	98
26) 2-Nitrophenol	9.97	139	117241	42.197	ng	95
27) 2,4-Dimethylphenol	10.04	122	162027	37.973	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	255913	37.528	ng	99
29) 2,4-Dichlorophenol	10.51	162	210747	39.713	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	265758	38.780	ng	94
31) Naphthalene	10.91	128	625209	38.188	ng	99
32) Benzoic acid	10.20	122	131779	40.990	ng	98
33) 4-Chloroaniline	11.03	127	273216	38.458	ng	96
34) Hexachlorobutadiene	11.20	225	192549	37.525	ng	96
35) Caprolactam	11.81	113	68567	36.639	ng	# 80
36) 4-Chloro-3-methylphenol	12.15	107	215800	37.401	ng	94
37) 2-Methylnaphthalene	12.51	142	472454	37.827	ng	96
38) 1-Methylnaphthalene	12.73	142	444273	37.592	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	339309	40.645	ng	98

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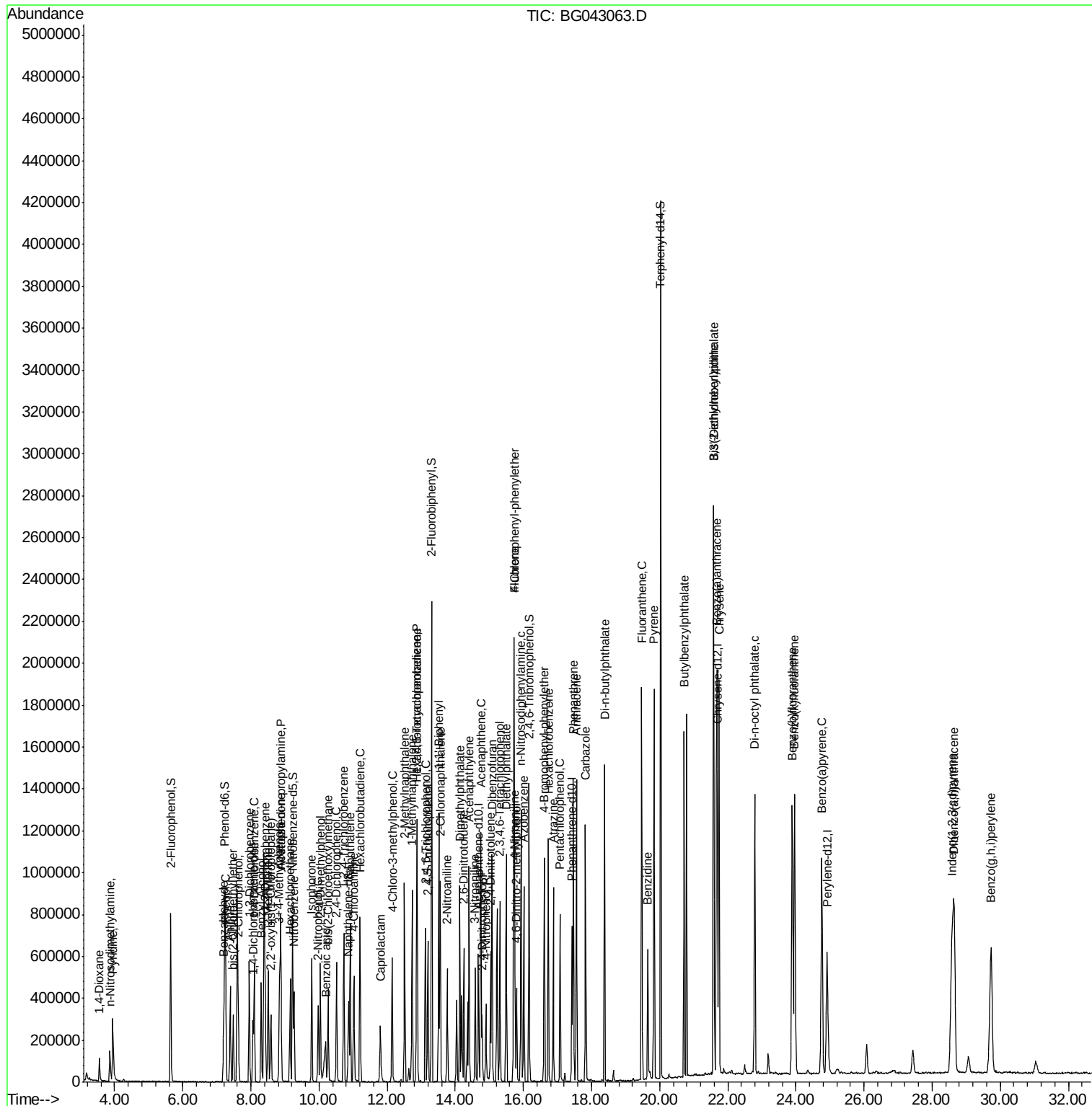
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	223720	42.060	ng	96
43) 2,4,6-Trichlorophenol	13.12	196	200937	41.123	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	203436	40.416	ng	96
46) 1,1'-Biphenyl	13.52	154	677657	40.247	ng	98
47) 2-Chloronaphthalene	13.56	162	510647	40.451	ng	99
48) 2-Nitroaniline	13.76	65	161360	38.437	ng	# 88
49) Acenaphthylene	14.40	152	761568	39.426	ng	99
50) Dimethylphthalate	14.14	163	638498	38.381	ng	99
51) 2,6-Dinitrotoluene	14.25	165	139814	39.465	ng	94
52) Acenaphthene	14.75	154	478954	37.043	ng	99
53) 3-Nitroaniline	14.59	138	141363	38.611	ng	93
54) 2,4-Dinitrophenol	14.79	184	79923	36.294	ng	94
55) Dibenzofuran	15.08	168	732570	38.301	ng	99
56) 4-Nitrophenol	14.90	139	103104	36.960	ng	92
57) 2,4-Dinitrotoluene	15.04	165	202516	39.035	ng	97
58) Fluorene	15.73	166	615502	37.693	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	202509	37.785	ng	98
60) Diethylphthalate	15.50	149	625600	36.951	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	368771	37.655	ng	98
62) 4-Nitroaniline	15.75	138	150192	37.613	ng	99
63) Azobenzene	16.01	77	535462	34.739	ng	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	113143	40.257	ng	91
66) n-Nitrosodiphenylamine	15.93	169	542964	41.411	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	258693	41.499	ng	96
68) Hexachlorobenzene	16.74	284	290610	41.869	ng	96
69) Atrazine	16.88	200	195787	35.461	ng	97
70) Pentachlorophenol	17.08	266	164894	41.172	ng	98
71) Phenanthrene	17.46	178	952687	39.289	ng	98
72) Anthracene	17.56	178	951920	39.324	ng	99
73) Carbazole	17.82	167	881627	39.275	ng	99
74) Di-n-butylphthalate	18.38	149	1036334	38.694	ng	99
75) Fluoranthene	19.47	202	1221585	38.089	ng	99
77) Benzidine	19.65	184	425983	32.504	ng	99
78) Pyrene	19.83	202	1233450	39.483	ng	99
80) Butylbenzylphthalate	20.72	149	488037	41.157	ng	95
81) Benzo(a)anthracene	21.68	228	1303932	39.982	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	536223	41.922	ng	100
83) Chrysene	21.74	228	1251572	39.546	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	694730	41.174	ng	98
85) Di-n-octyl phthalate	22.79	149	1166163	42.266	ng	96
86) Indeno(1,2,3-cd)pyrene	28.59	276	1649596	41.869	ng	99
88) Benzo(b)fluoranthene	23.89	252	1397906	39.612	ng	98
89) Benzo(k)fluoranthene	23.96	252	1343406	38.480	ng	99
90) Benzo(a)pyrene	24.76	252	1305711	39.217	ng	99
91) Dibenzo(a,h)anthracene	28.65	278	1375946	40.302	ng	98
92) Benzo(g,h,i)perylene	29.73	276	1323019	39.995	ng	99

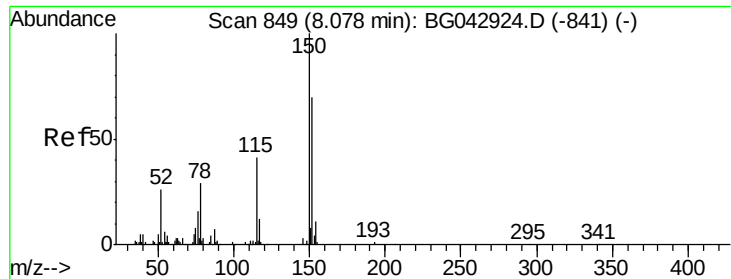
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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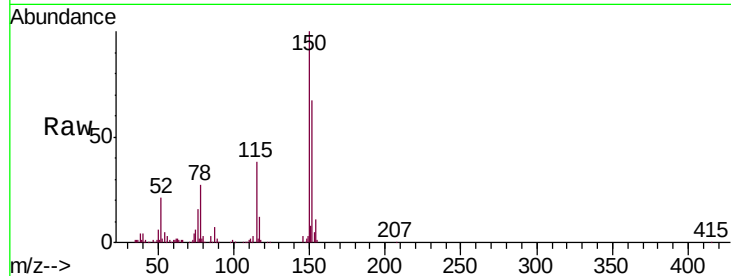


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.2	115.0	172.4
115	56.0	47.0	70.6

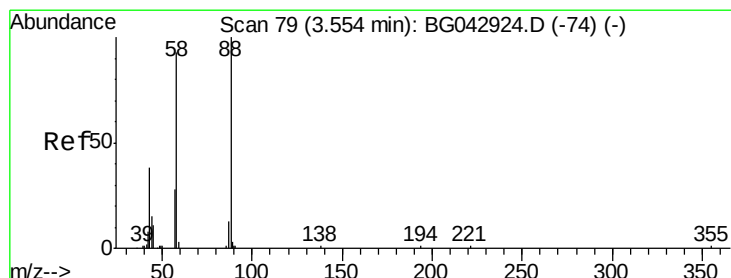
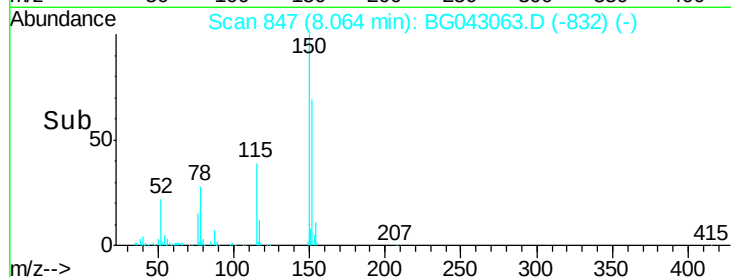
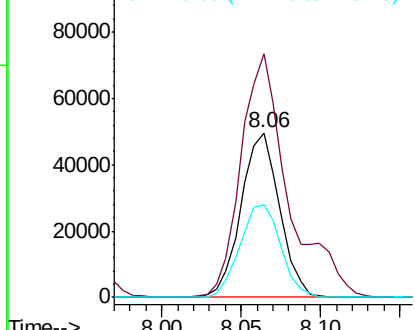


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

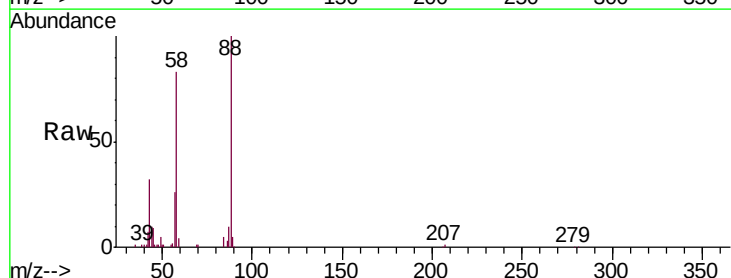
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.391 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.8	74.3	111.5
43	32.8	29.8	44.8

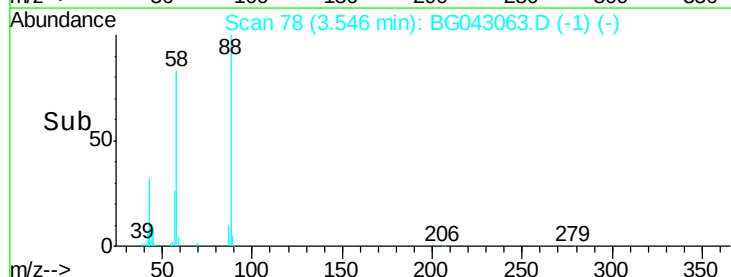
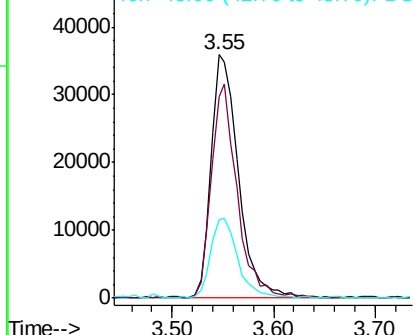


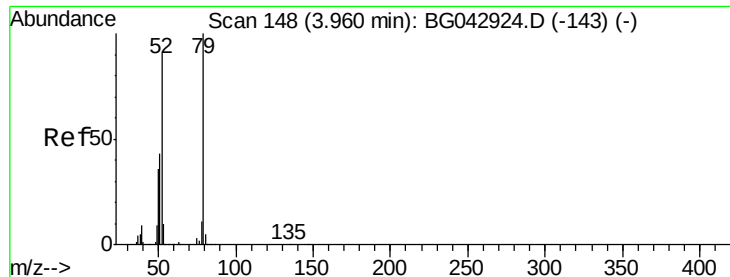
Abundance

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

Pyridine

Concen: 37.013 ng

RT: 3.95 min Scan# 146

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

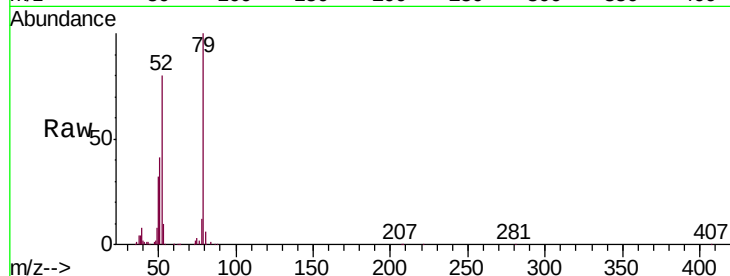
Tgt Ion: 79 Resp: 204287

Ion Ratio Lower Upper

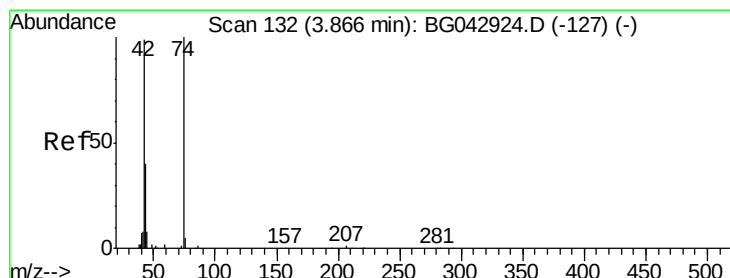
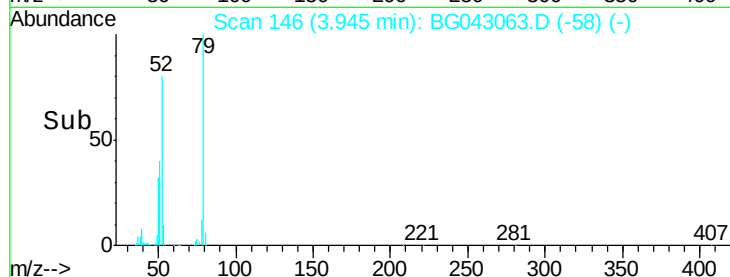
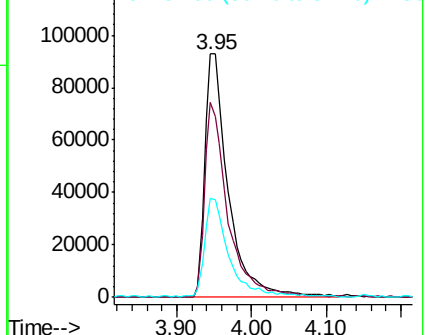
79 100

52 80.3 73.0 109.4

51 40.9 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: 34.372 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.00 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

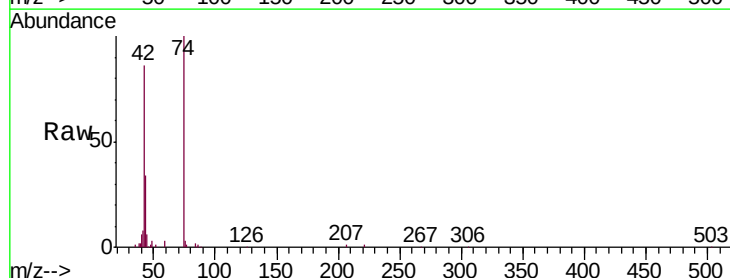
Tgt Ion: 42 Resp: 91229

Ion Ratio Lower Upper

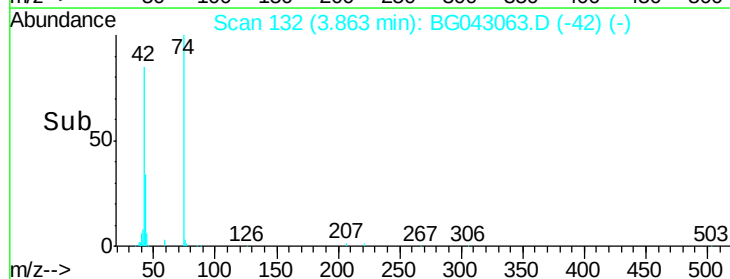
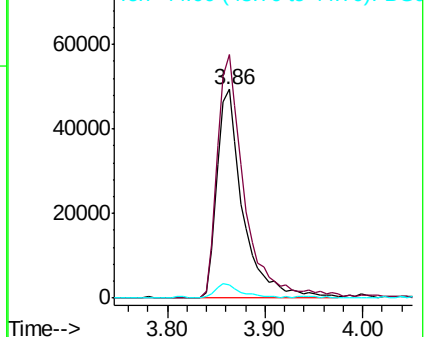
42 100

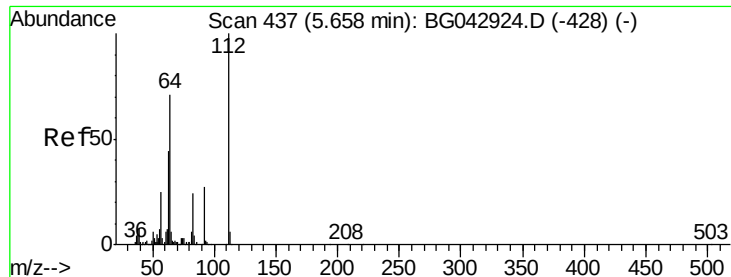
74 116.8 80.5 120.7

44 6.6 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: 78.285 ng

RT: 5.64 min Scan# 435

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

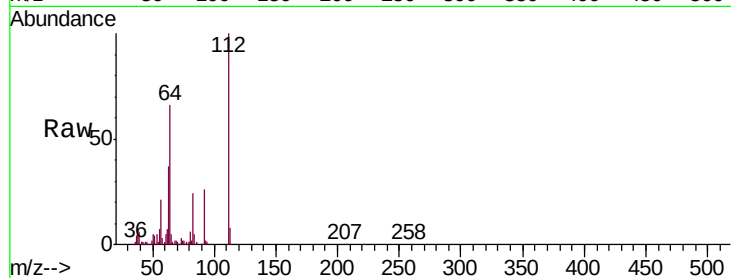
Tgt Ion: 112 Resp: 368464

Ion Ratio Lower Upper

112 100

64 66.5 56.6 84.8

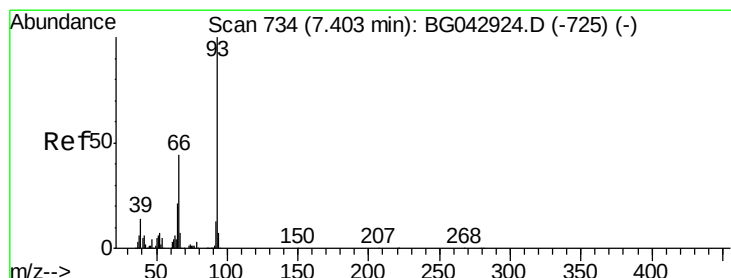
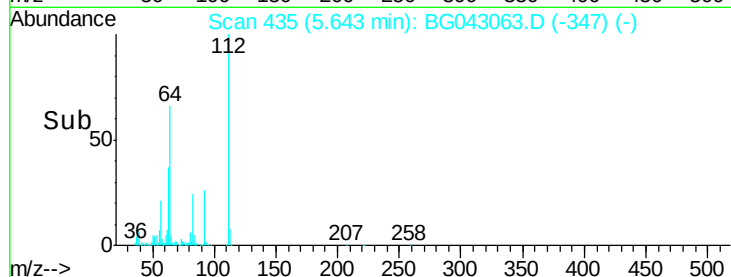
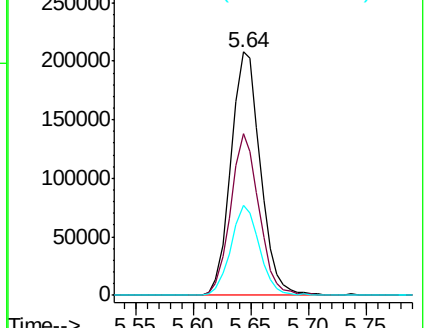
63 36.8 35.1 52.7



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: 37.764 ng

RT: 7.39 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

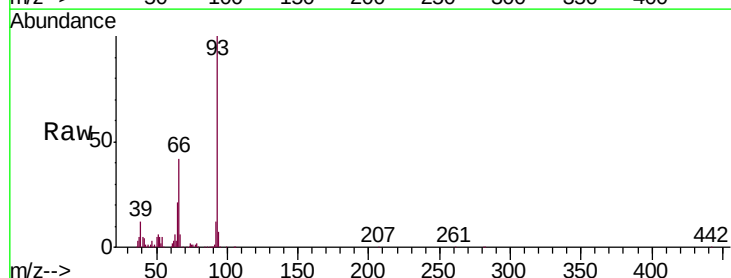
Tgt Ion: 93 Resp: 308978

Ion Ratio Lower Upper

93 100

66 41.8 35.0 52.6

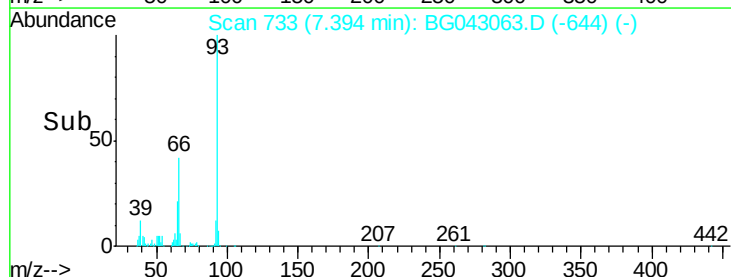
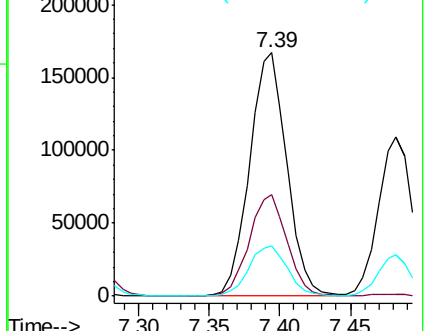
65 20.6 17.4 26.0

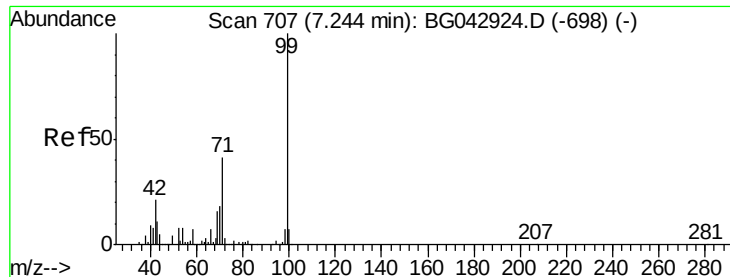


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.761 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

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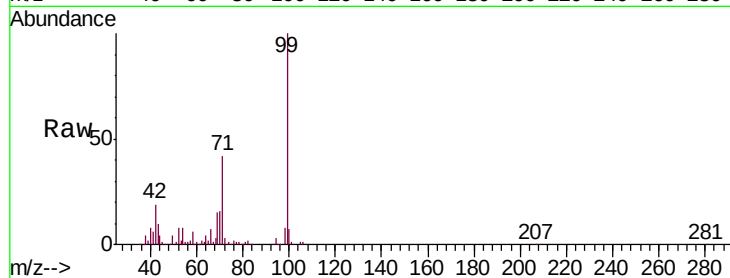
Tgt Ion: 99 Resp: 527058

Ion Ratio Lower Upper

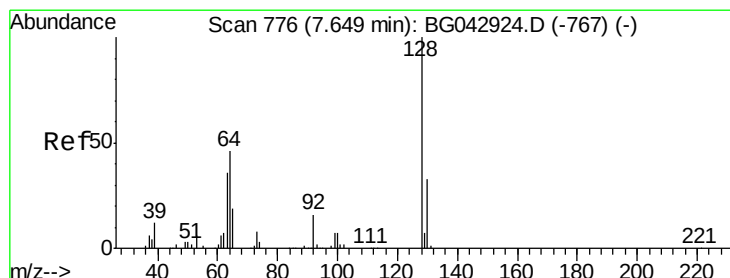
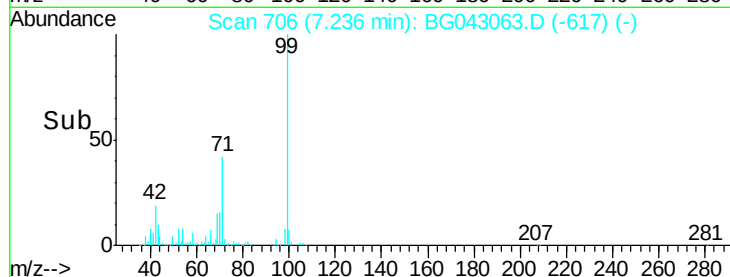
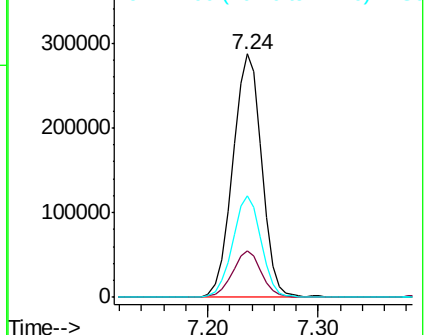
99 100

42 19.1 17.2 25.8

71 42.0 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: 39.638 ng

RT: 7.64 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

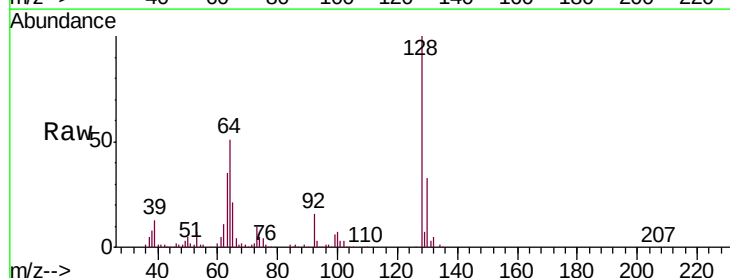
Tgt Ion: 128 Resp: 194562

Ion Ratio Lower Upper

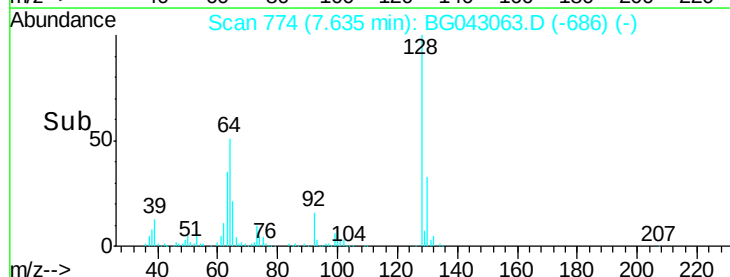
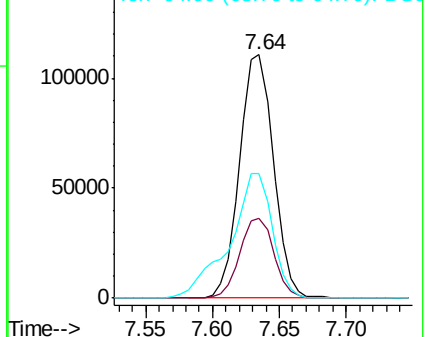
128 100

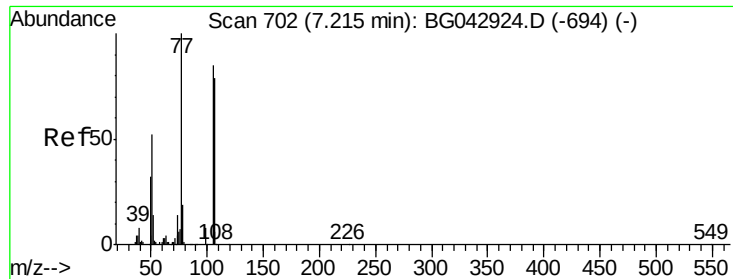
130 32.8 12.5 52.5

64 51.2 32.8 72.8



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





#9

Benzaldehyde

Concen: 33.650 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

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SSTDCCC040EC

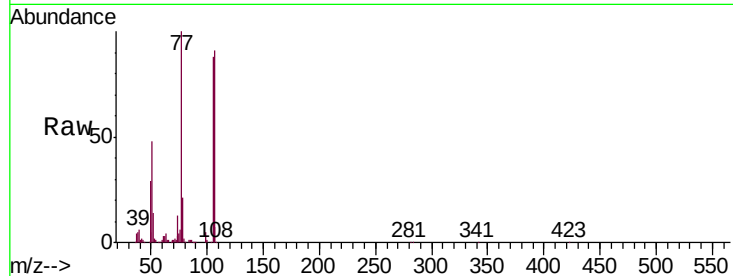
Tgt Ion: 77 Resp: 139370

Ion Ratio Lower Upper

77 100

105 87.9 64.6 104.6

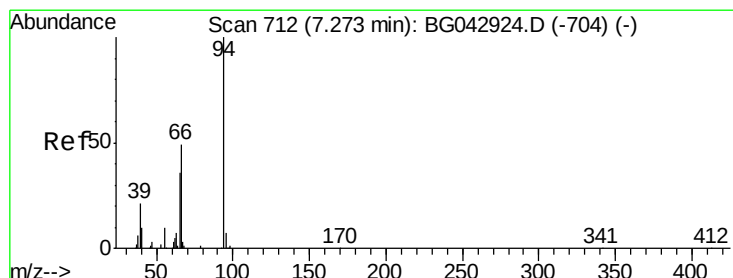
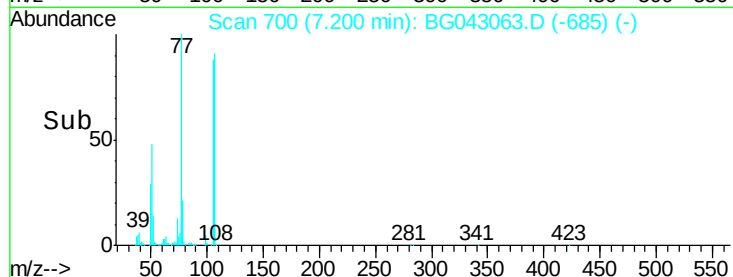
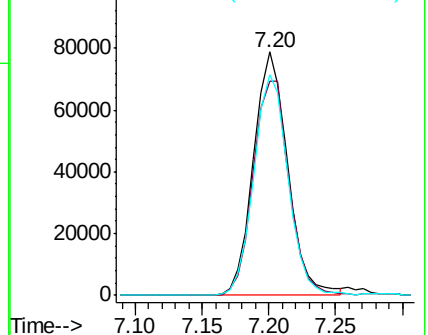
106 90.7 59.4 99.4



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: 38.625 ng

RT: 7.26 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

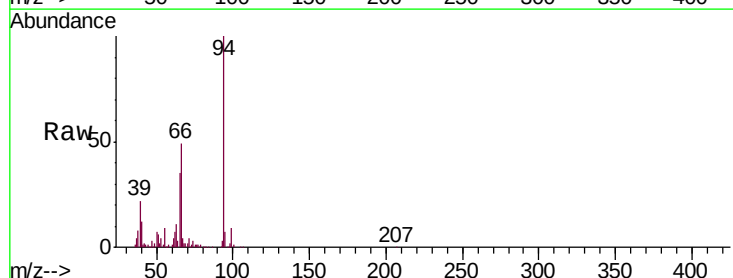
Tgt Ion: 94 Resp: 240191

Ion Ratio Lower Upper

94 100

65 34.7 16.6 56.6

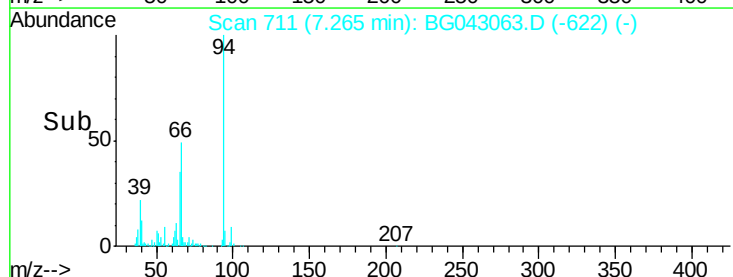
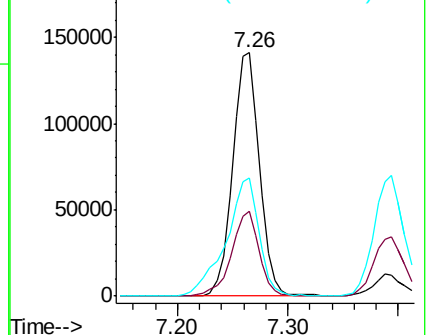
66 48.7 32.4 72.4

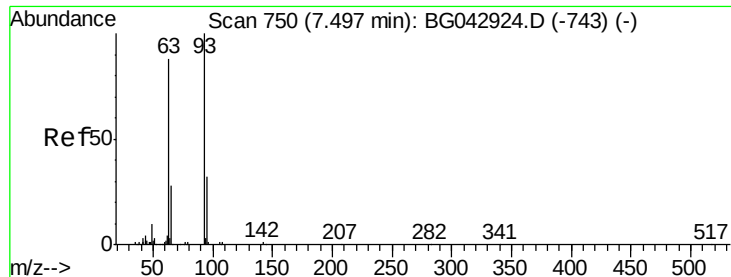


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

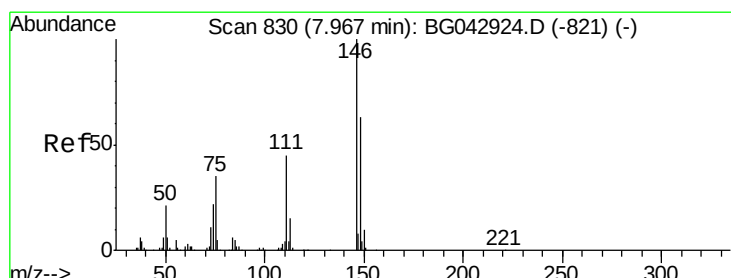
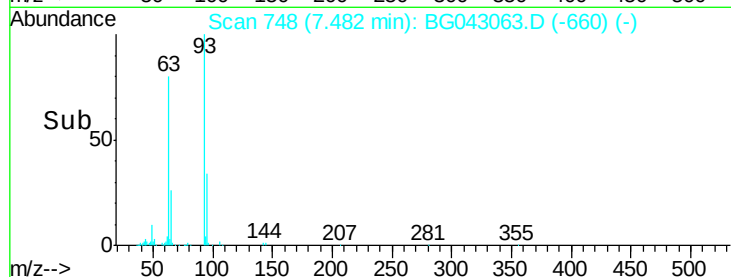
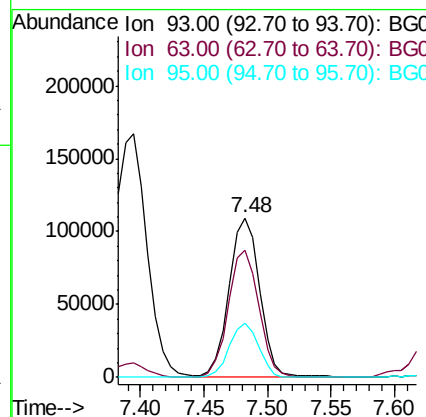
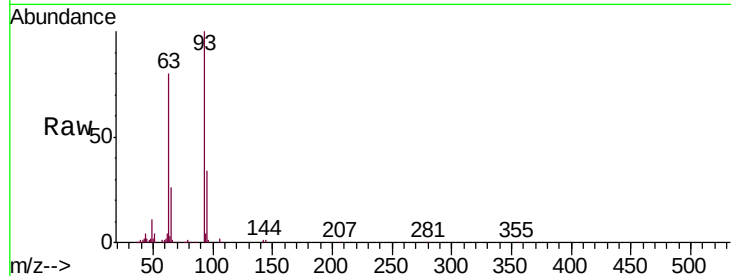




#11
bis(2-Chloroethyl)ether
Concen: 37.901 ng
RT: 7.48 min Scan# 748
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

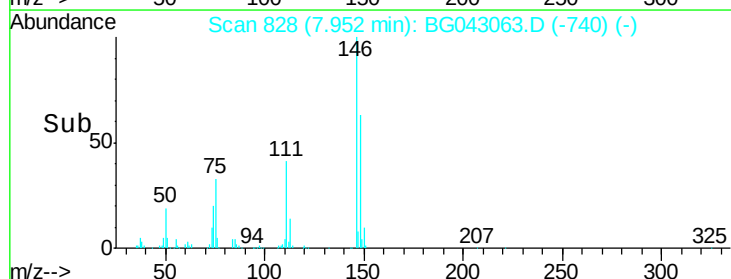
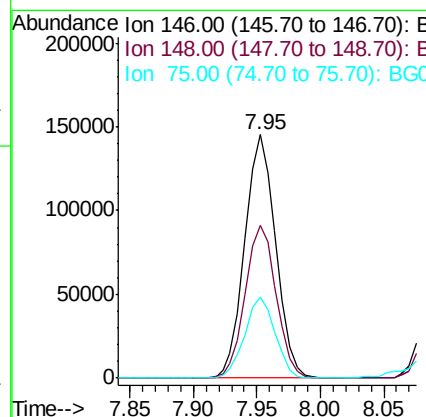
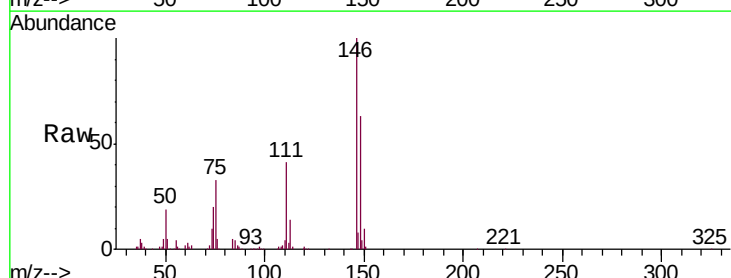
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

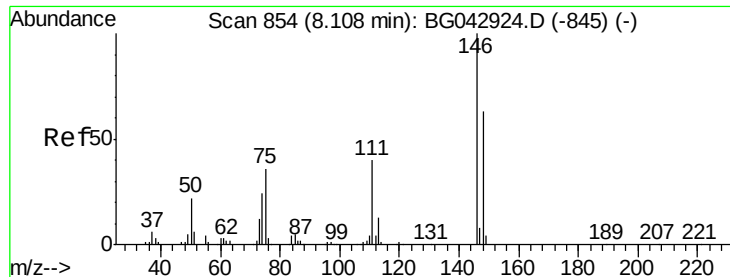
Tgt Ion: 93 Resp: 182360
Ion Ratio Lower Upper
93 100
63 79.8 67.4 107.4
95 34.3 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 39.199 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Tgt Ion: 146 Resp: 245453
Ion Ratio Lower Upper
146 100
148 62.9 50.7 76.1
75 33.4 27.7 41.5

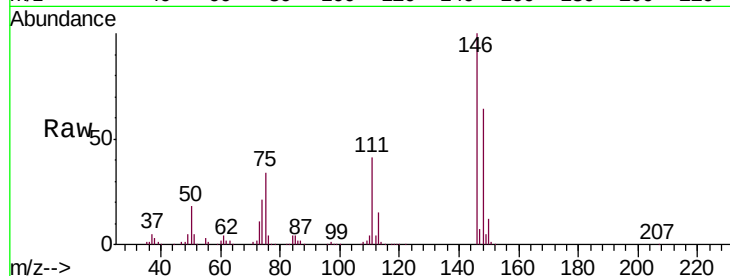




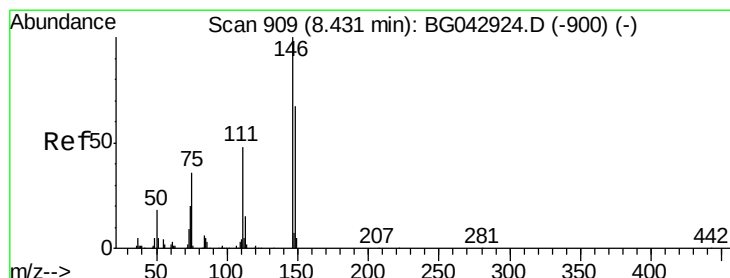
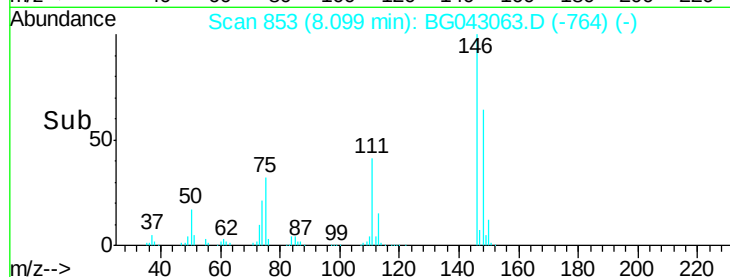
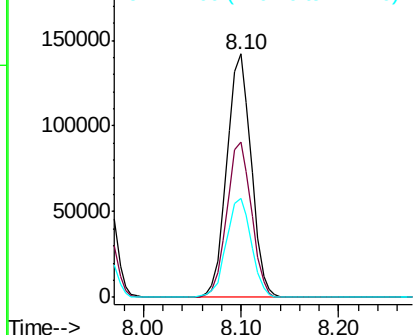
#13
 1,4-Dichlorobenzene
 Concen: 39.438 ng
 RT: 8.10 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 246175
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.9 76.3
 111 40.8 31.8 47.8

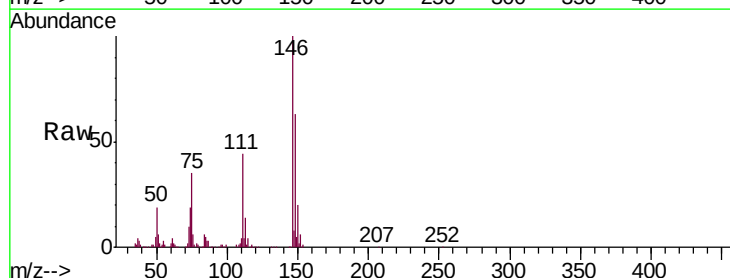


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

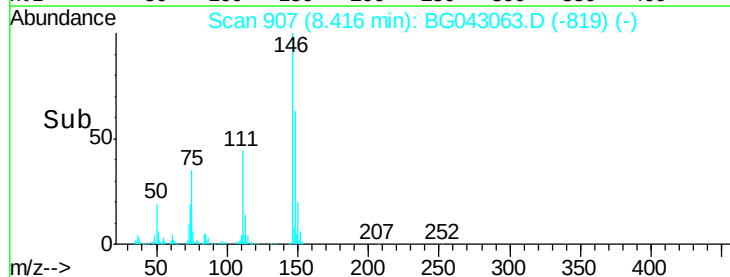
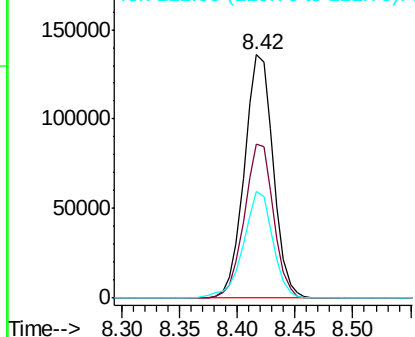


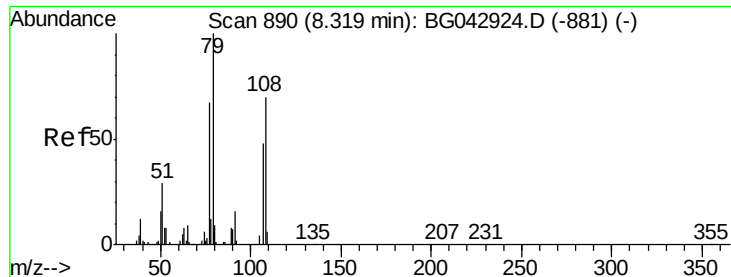
#14
 1,2-Dichlorobenzene
 Concen: 39.758 ng
 RT: 8.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

Tgt Ion:146 Resp: 236271
 Ion Ratio Lower Upper
 146 100
 148 63.2 53.4 80.2
 111 43.9 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: 35.291 ng

RT: 8.30 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

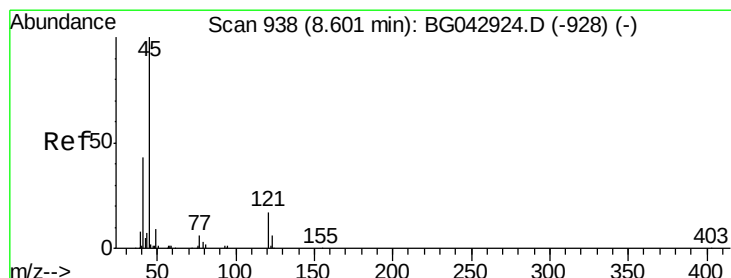
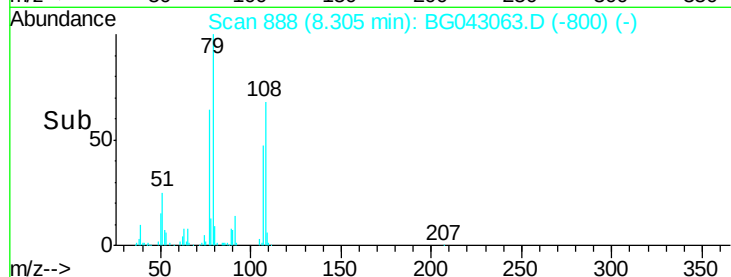
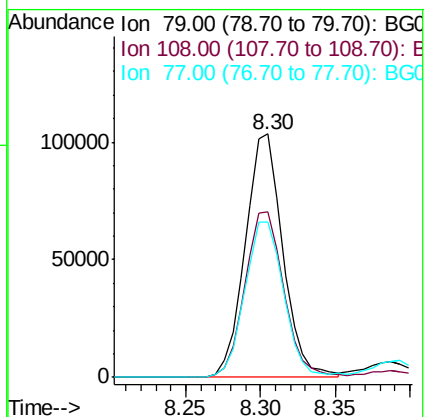
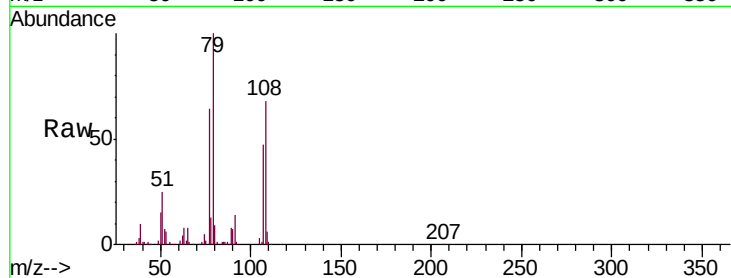
Tgt Ion: 79 Resp: 179840

Ion Ratio Lower Upper

79 100

108 67.9 55.7 83.5

77 63.5 53.3 79.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.564 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

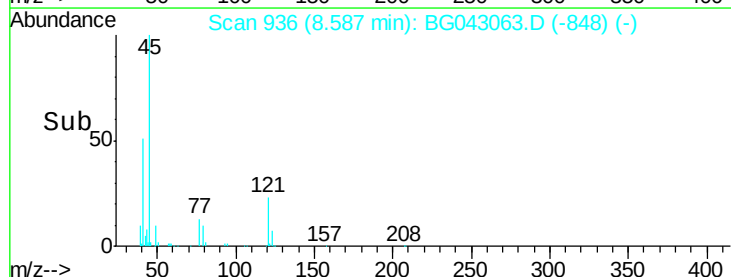
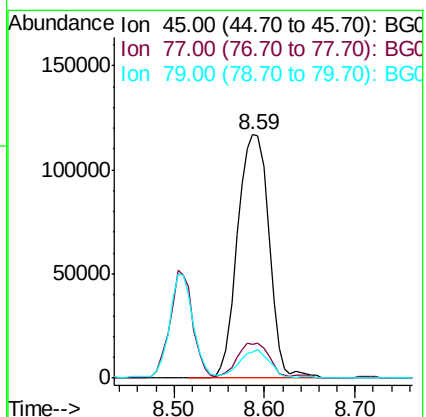
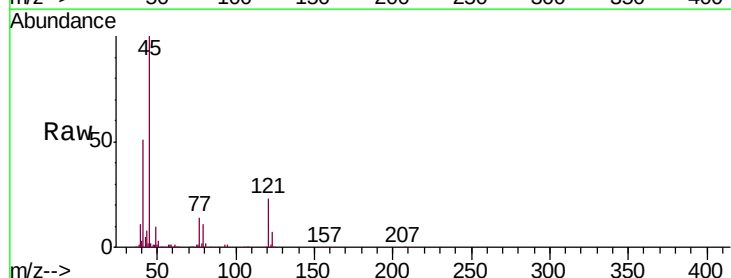
Tgt Ion: 45 Resp: 282419

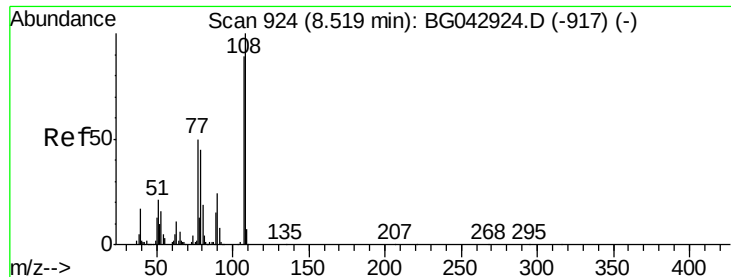
Ion Ratio Lower Upper

45 100

77 13.9 0.0 32.8

79 10.7 0.0 29.4

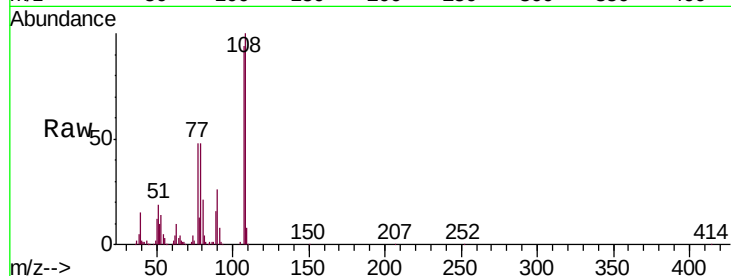




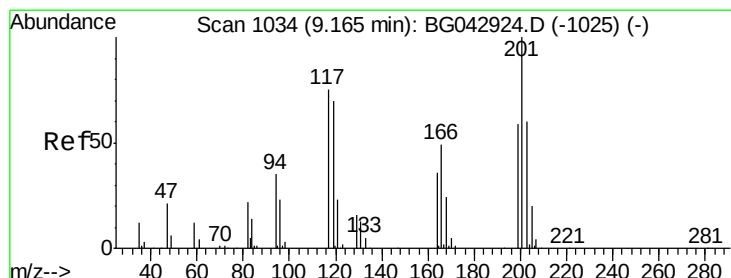
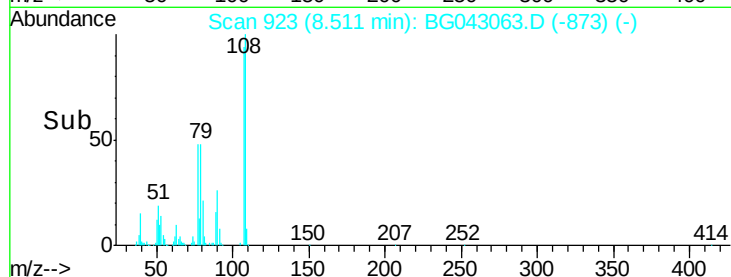
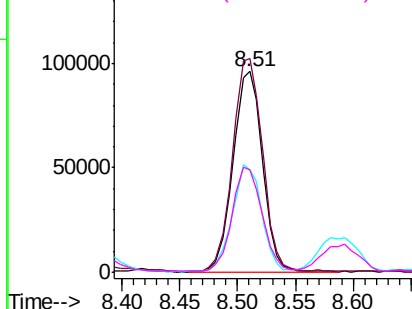
#17
2-Methylphenol
Concen: 38.799 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	168823
Ion	Ratio	Lower	Upper
107	100		
108	106.3	89.9	134.9
77	51.2	45.4	68.2
79	51.2	41.4	62.0

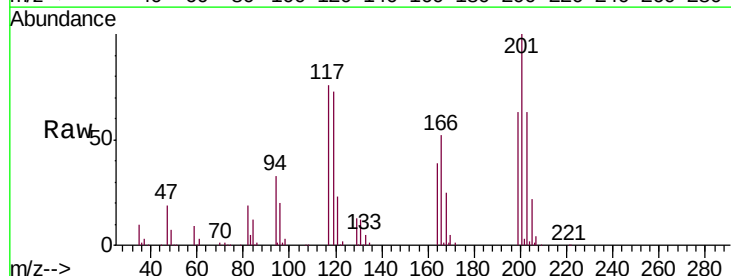


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

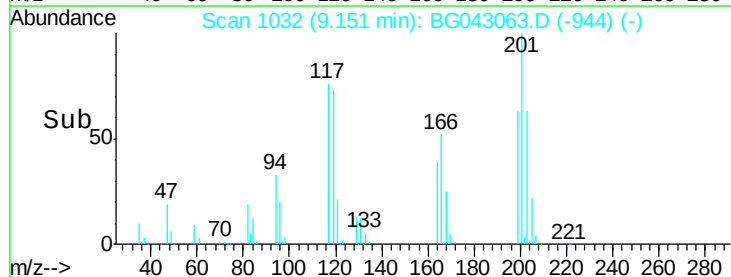
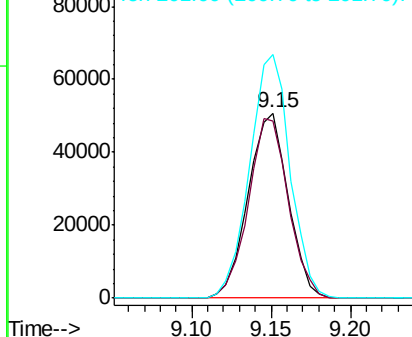


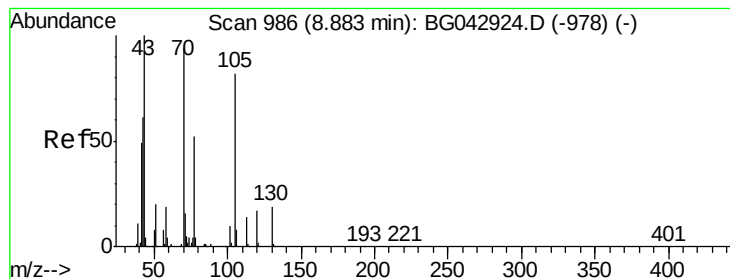
#18
Hexachloroethane
Concen: 37.842 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Tgt Ion:	117	Resp:	88961
Ion	Ratio	Lower	Upper
117	100		
119	95.7	74.6	111.8
201	131.7	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: 36.389 ng

RT: 8.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

BNA_G

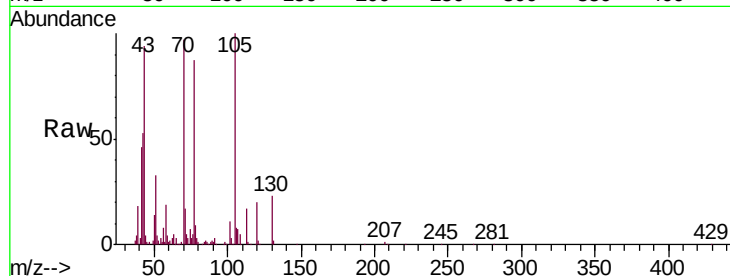
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 161953

Ion Ratio Lower Upper

70	100		
42	55.1	52.6	79.0
101	11.2	8.7	13.1
130	24.0	15.8	23.8



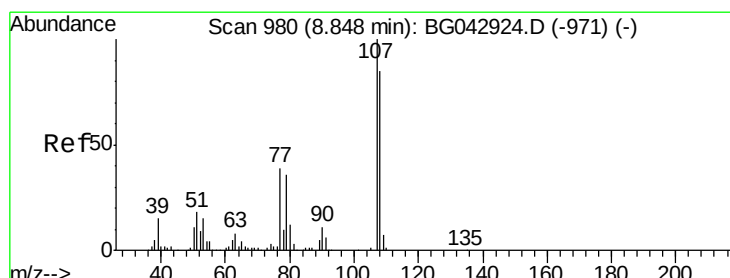
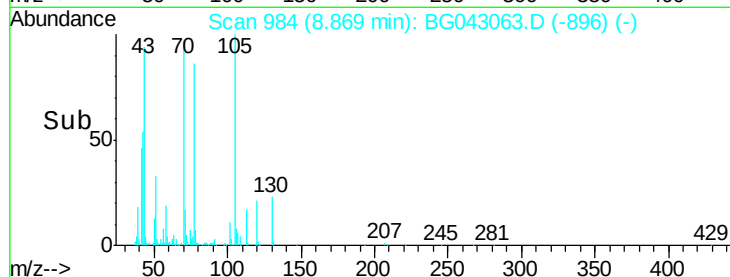
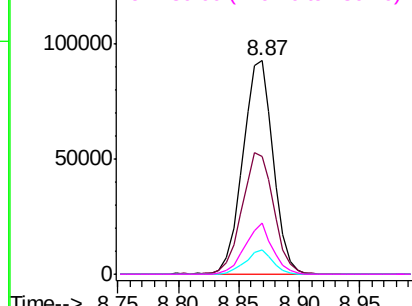
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 38.807 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Tgt Ion: 107 Resp: 231402

Ion Ratio Lower Upper

107	100		
108	90.4	64.9	104.9
77	41.6	19.4	59.4
79	33.5	16.2	56.2

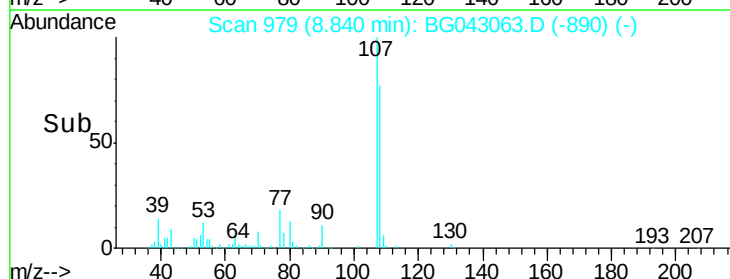
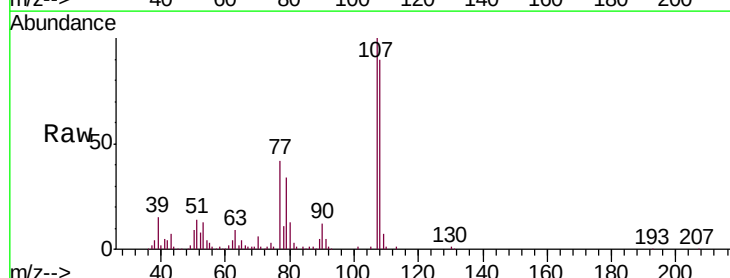
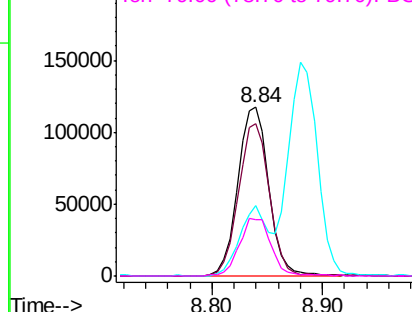
Abundance

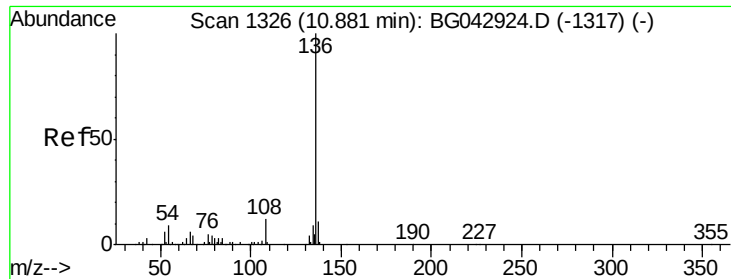
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

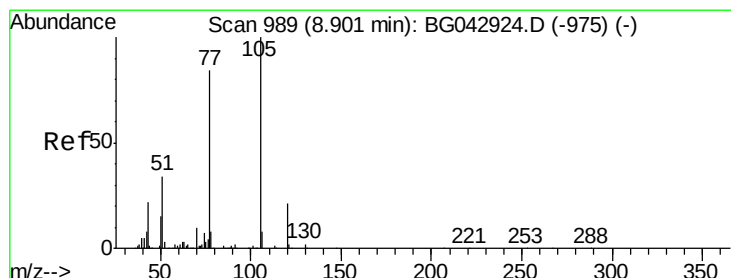
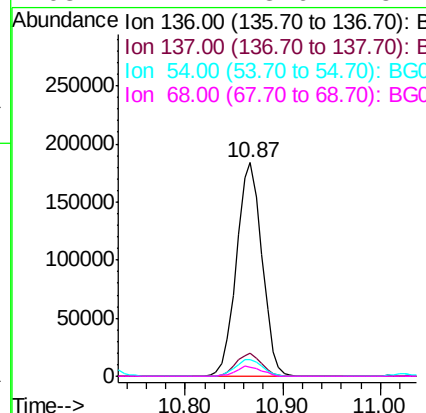
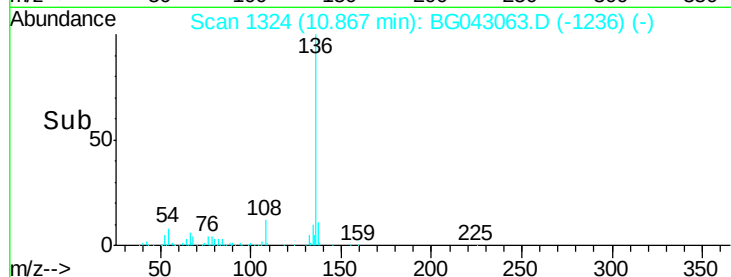
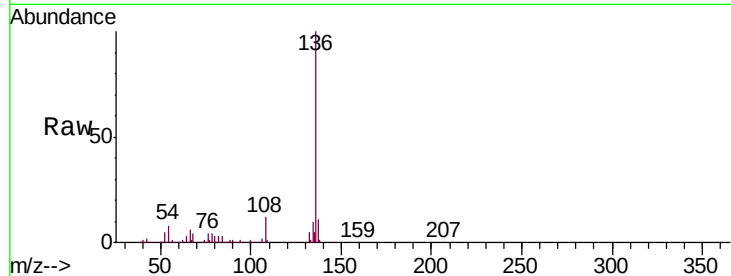




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

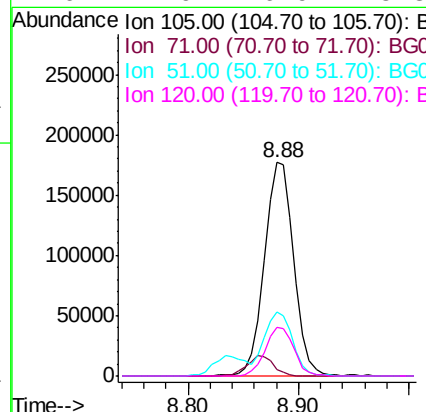
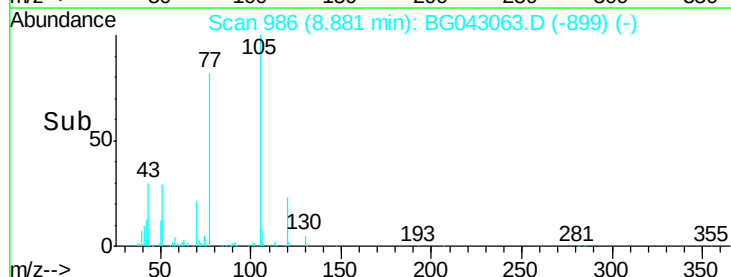
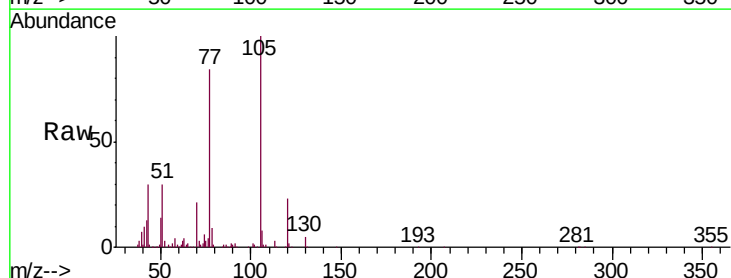
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

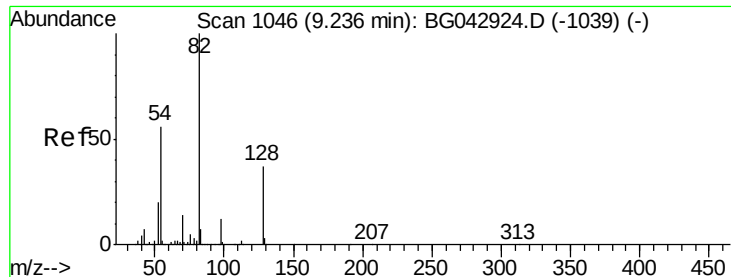
Tgt Ion:	136	Resp:	332586
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	7.9	7.4	11.2
68	4.1	3.6	5.4



#22
Acetophenone
Concen: 38.392 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Tgt Ion:	105	Resp:	329133
Ion	Ratio	Lower	Upper
105	100		
71	3.3	1.2	1.8#
51	29.9	27.2	40.8
120	22.9	16.9	25.3

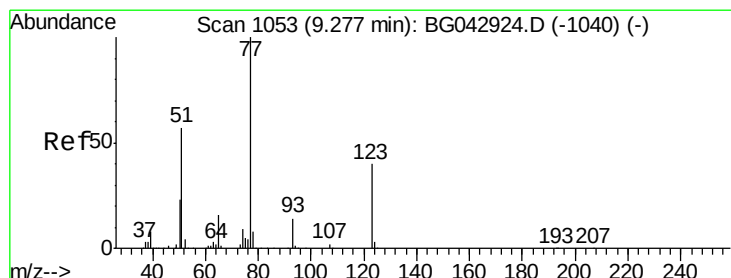
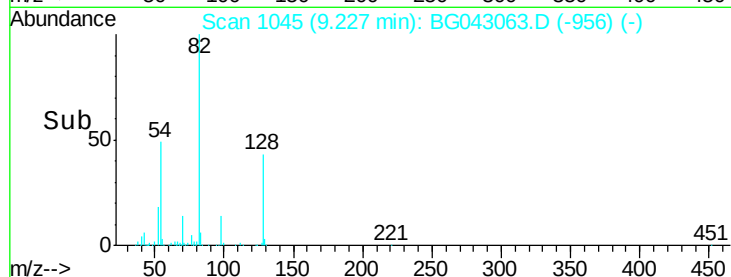
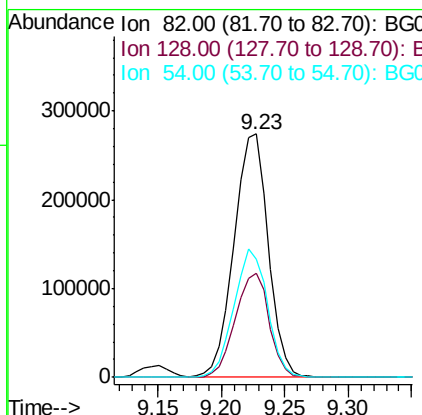
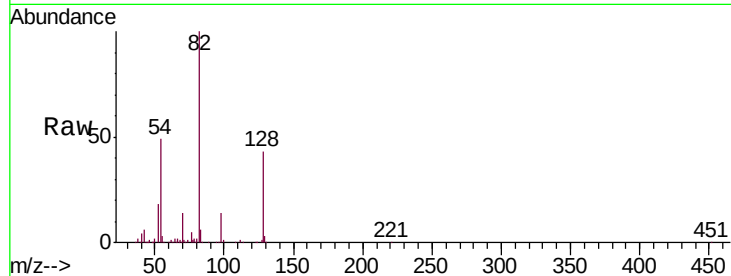




#23
 Nitrobenzene-d5
 Concen: 74.749 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

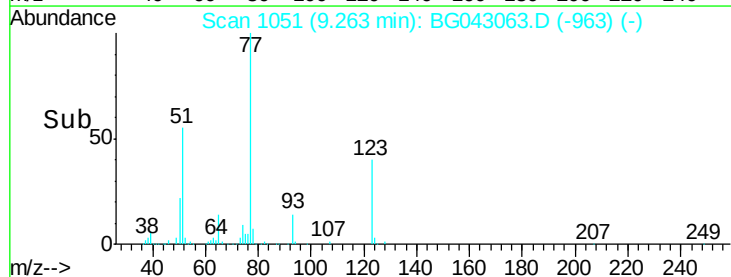
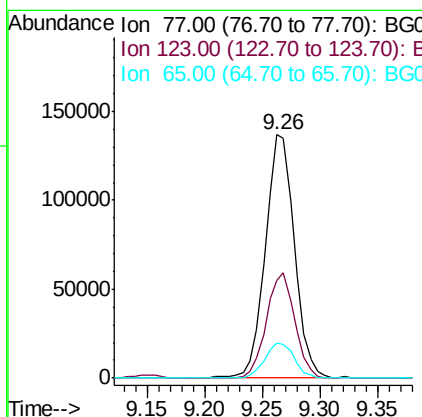
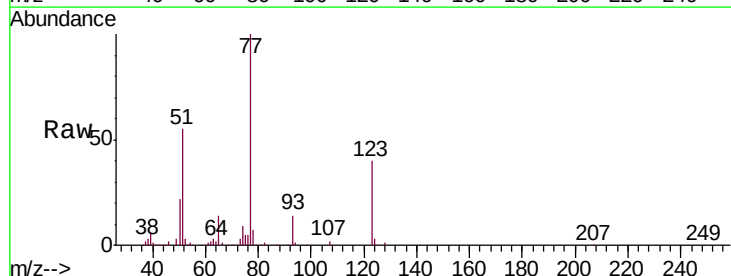
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

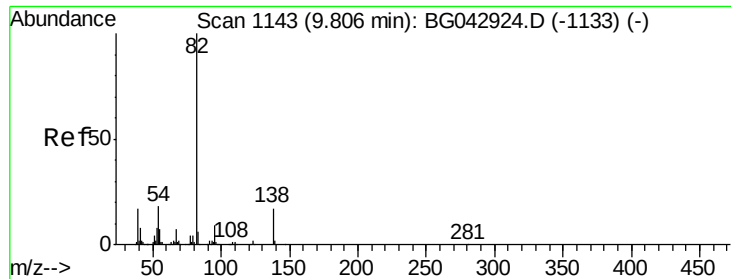
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.5	29.5	44.3
54	48.7	44.6	67.0



#24
 Nitrobenzene
 Concen: 36.974 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	31.9	47.9
65	14.2	12.4	18.6

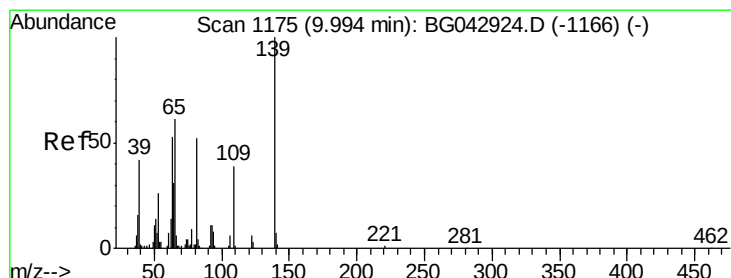
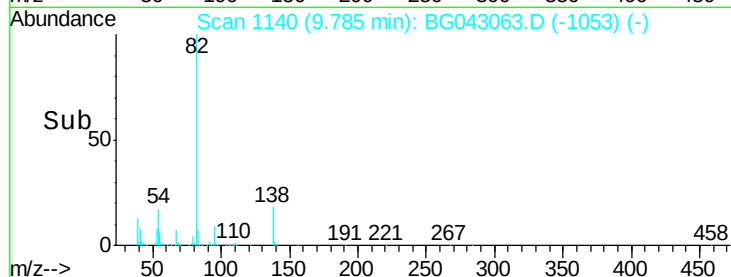
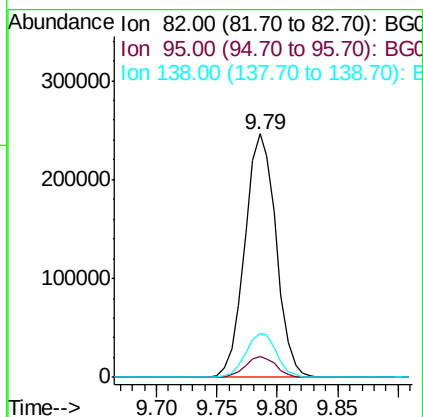
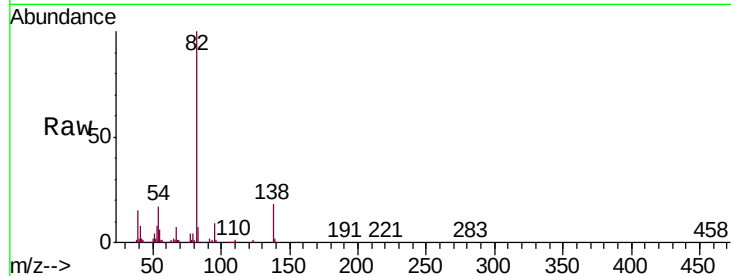




#25
Isophorone
Concen: 36.803 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

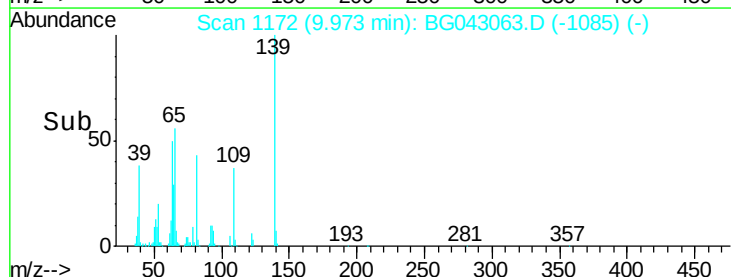
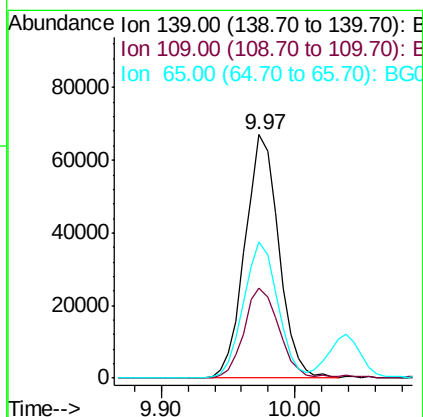
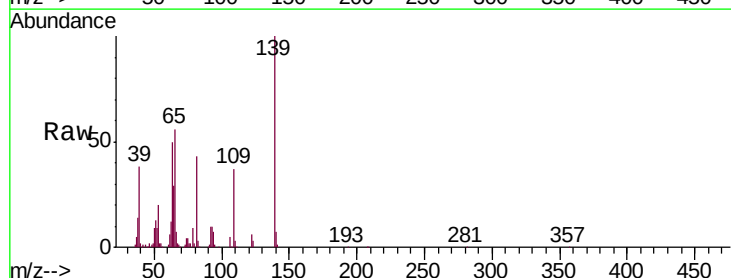
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

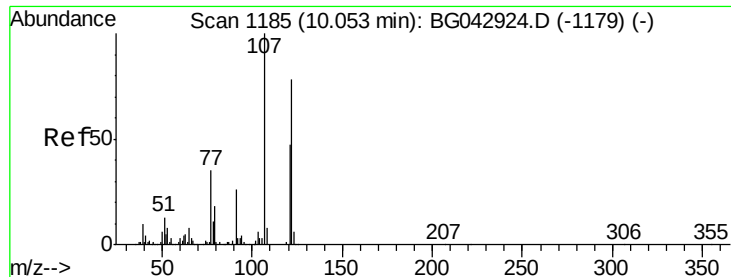
Tgt Ion: 82 Resp: 442351
Ion Ratio Lower Upper
82 100
95 8.8 7.0 10.4
138 18.2 13.8 20.6



#26
2-Nitrophenol
Concen: 42.197 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Tgt Ion: 139 Resp: 117241
Ion Ratio Lower Upper
139 100
109 36.7 31.0 46.6
65 55.9 48.4 72.6

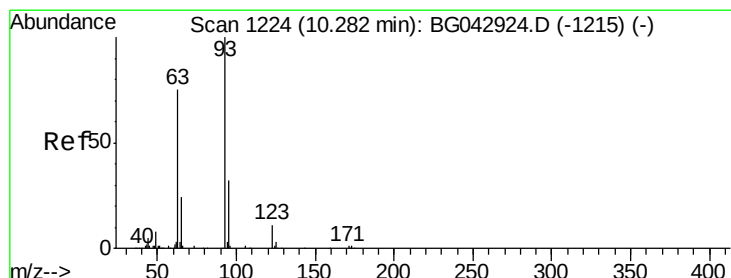
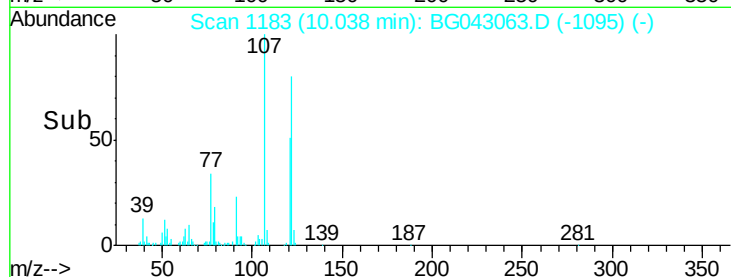
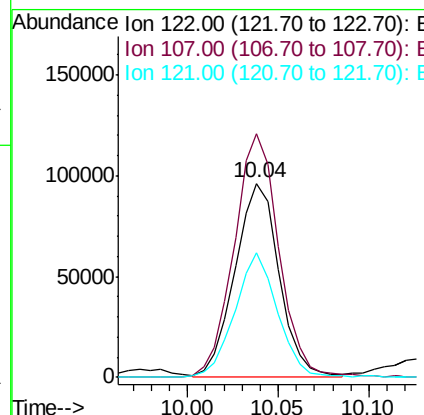
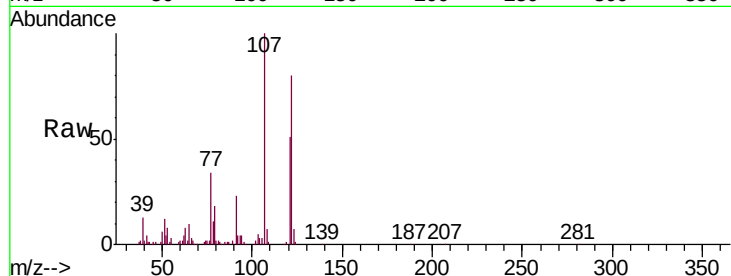




#27
 2,4-Dimethylphenol
 Concen: 37.973 ng
 RT: 10.04 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

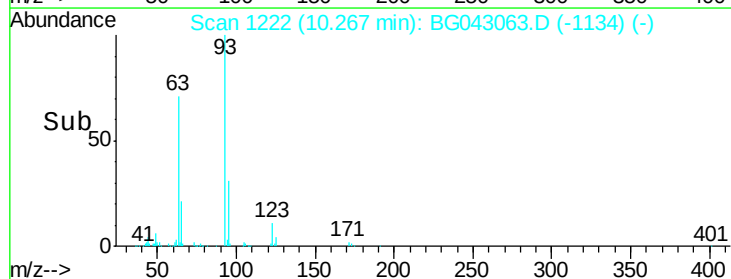
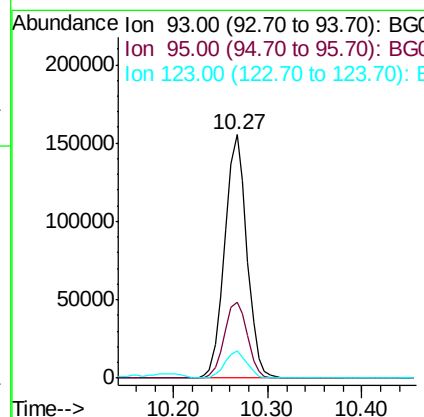
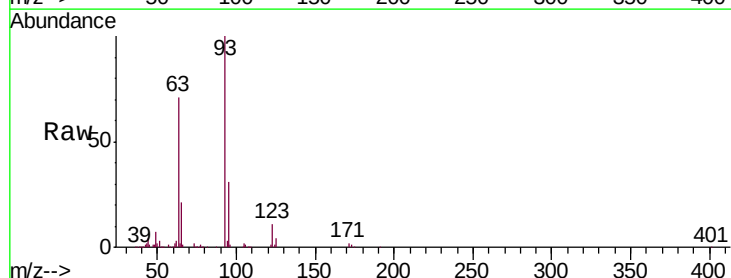
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

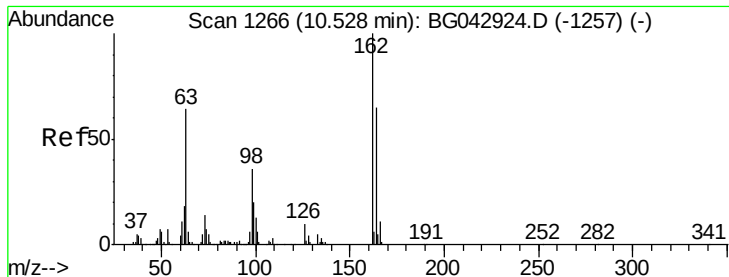
Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.3	102.2	153.2
121	64.1	48.5	72.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.528 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.4	38.0
123	11.1	9.3	13.9

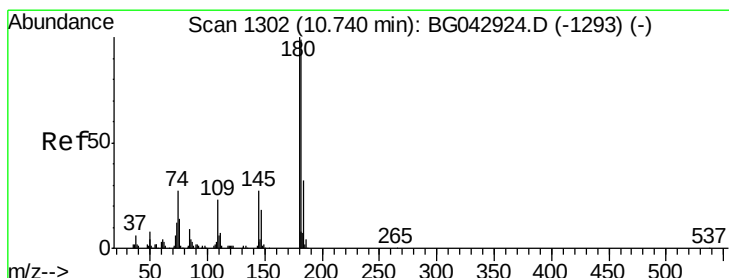
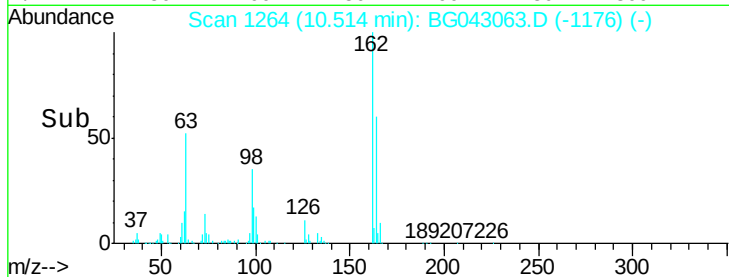
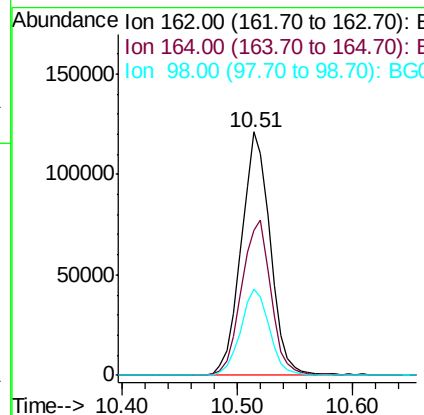
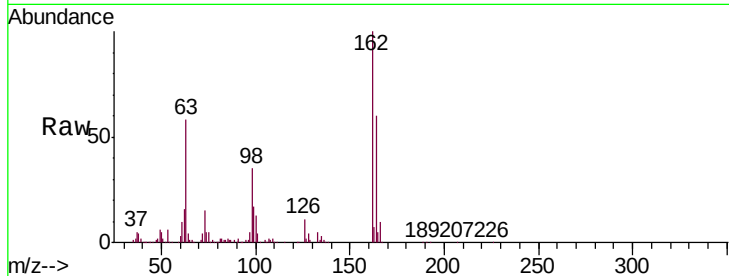




#29
 2,4-Dichlorophenol
 Concen: 39.713 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

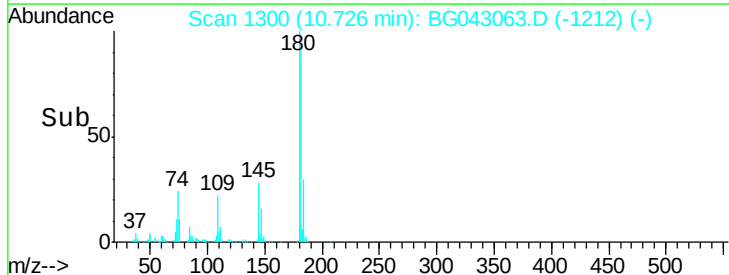
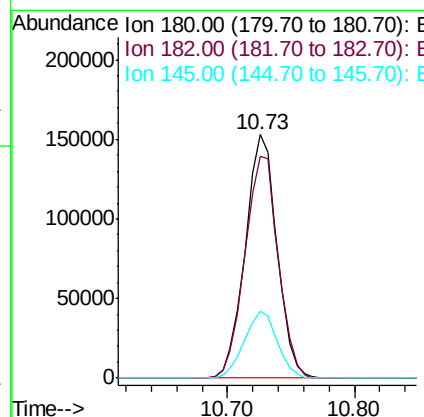
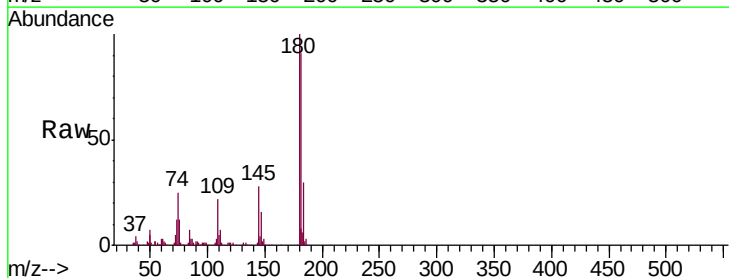
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

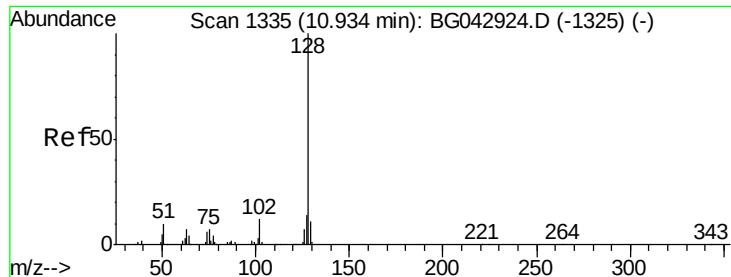
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.8	44.7	84.7
98	35.2	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.780 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.3	79.3	118.9
145	27.5	22.0	33.0

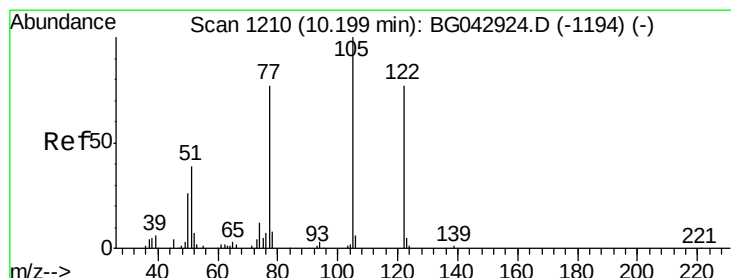
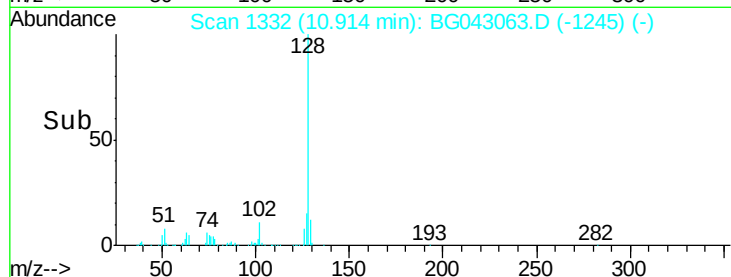
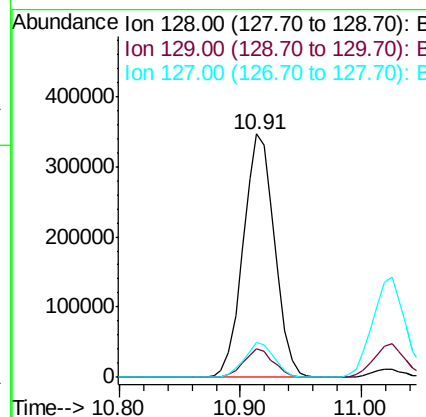
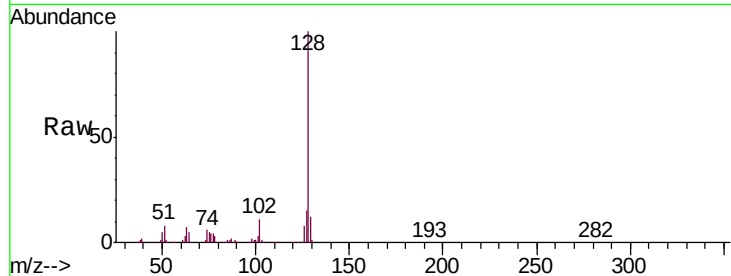




#31
Naphthalene
Concen: 38.188 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

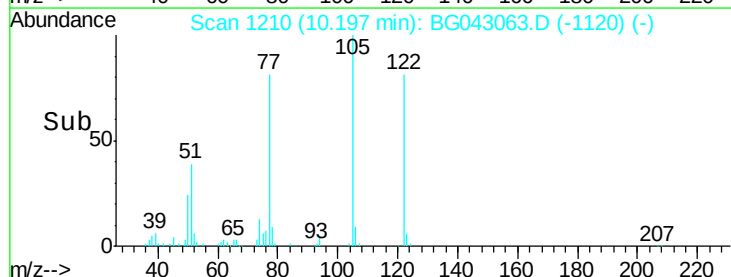
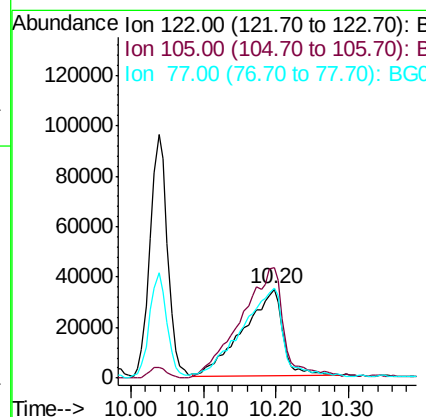
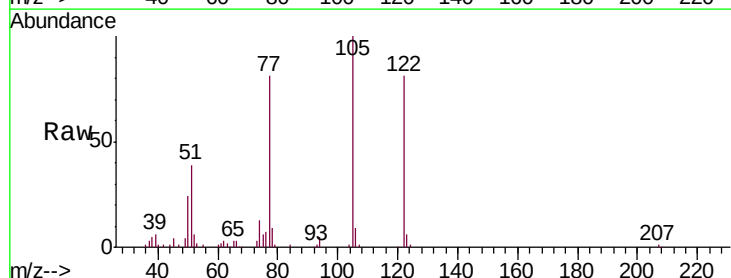
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

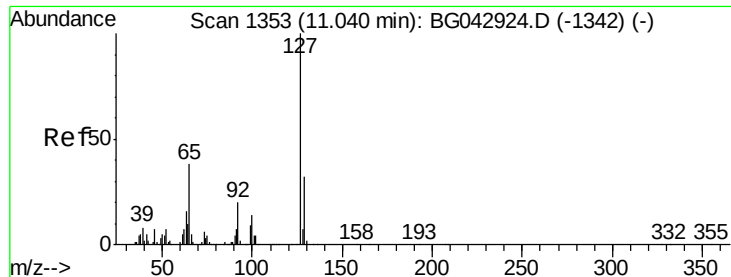
Tgt Ion:128 Resp: 625209
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 14.5 11.3 16.9



#32
Benzoic acid
Concen: 40.990 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Tgt Ion:122 Resp: 131779
Ion Ratio Lower Upper
122 100
105 123.7 107.5 147.5
77 100.4 79.8 119.8

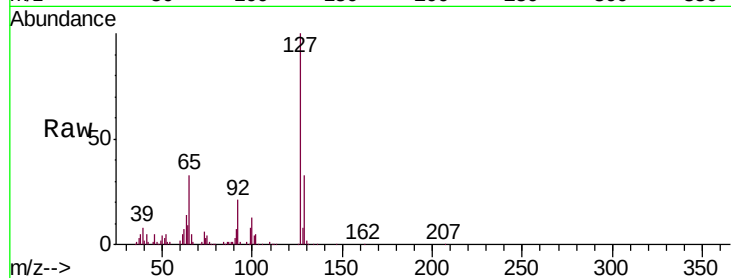




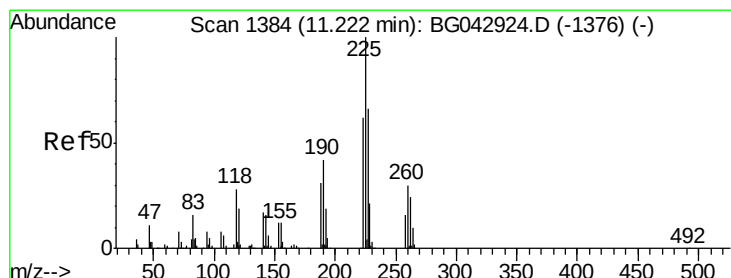
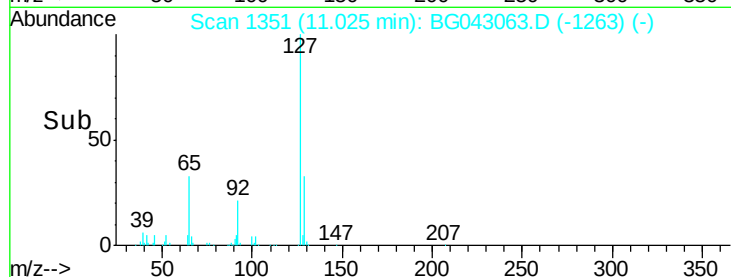
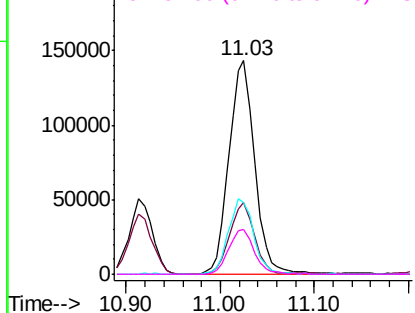
#33
4-Chloroaniline
Concen: 38.458 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	273216
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.2
65	33.4	30.6	45.8
92	21.1	16.2	24.4

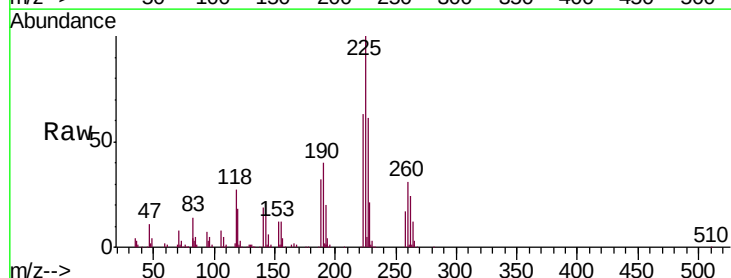


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

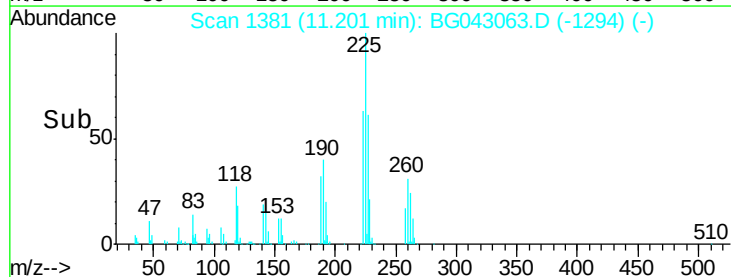
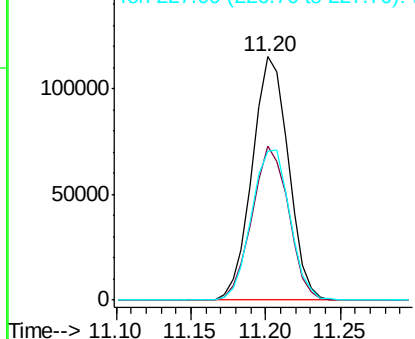


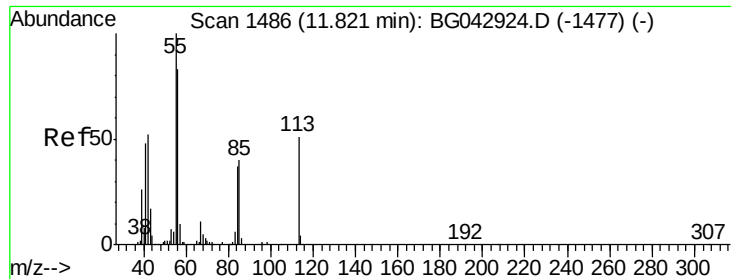
#34
Hexachlorobutadiene
Concen: 37.525 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Tgt Ion:	225	Resp:	192549
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.3	73.9
227	61.3	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: 36.639 ng

RT: 11.81 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

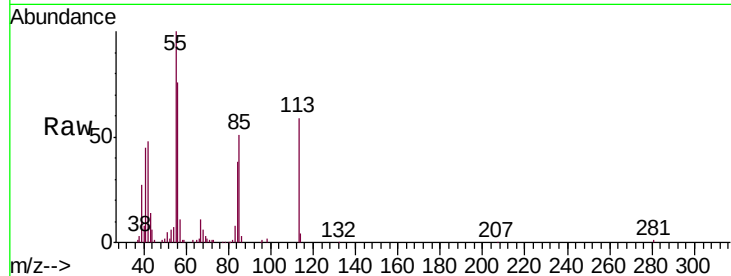
Tgt Ion:113 Resp: 68567

Ion Ratio Lower Upper

113 100

55 170.9 175.5 215.5#

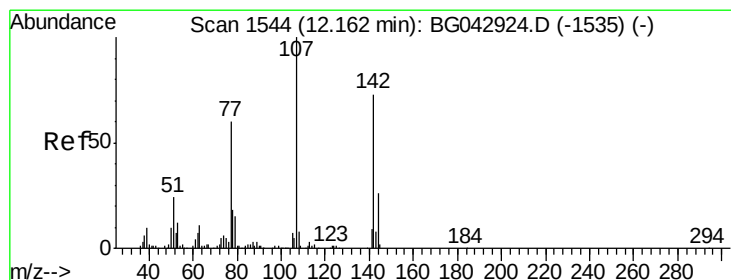
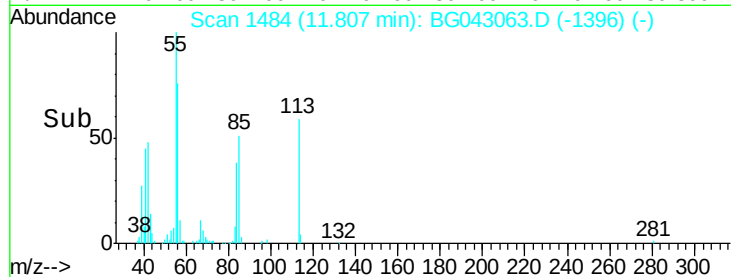
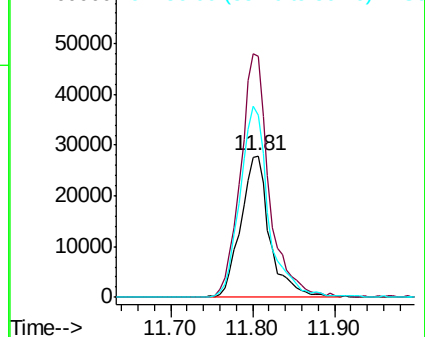
56 129.3 142.3 182.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.401 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

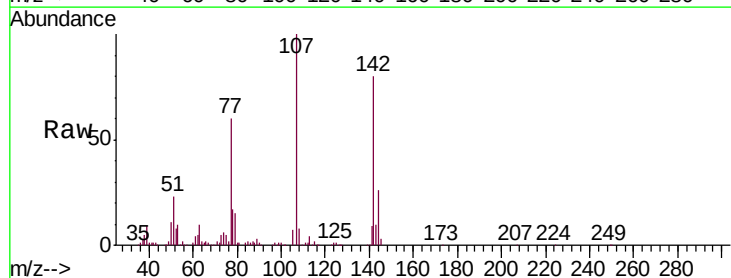
Tgt Ion:107 Resp: 215800

Ion Ratio Lower Upper

107 100

144 26.2 20.7 31.1

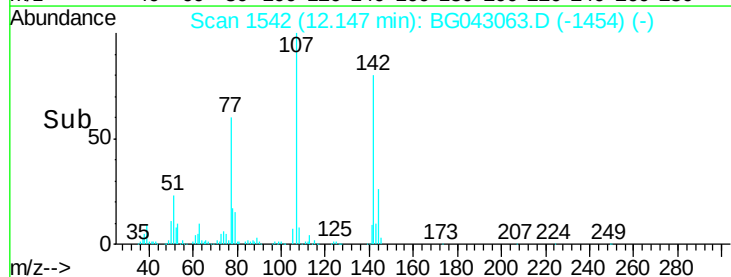
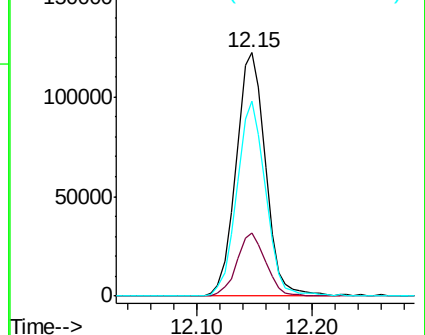
142 80.0 58.6 87.8

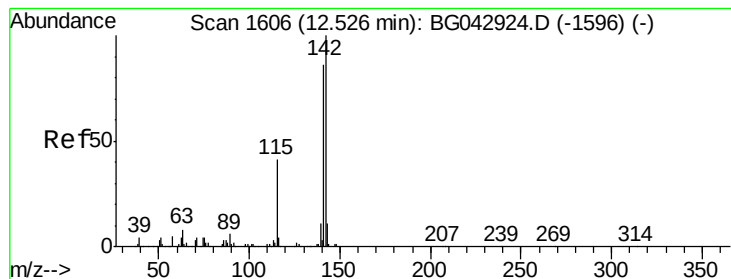


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.827 ng

RT: 12.51 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

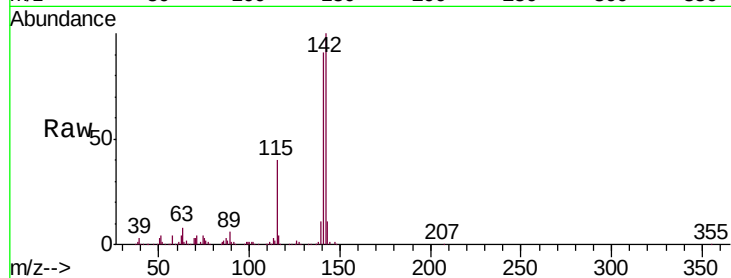
Tgt Ion:142 Resp: 472454

Ion Ratio Lower Upper

142 100

141 90.5 69.0 103.4

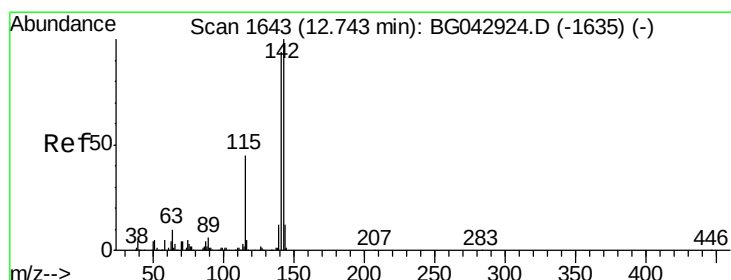
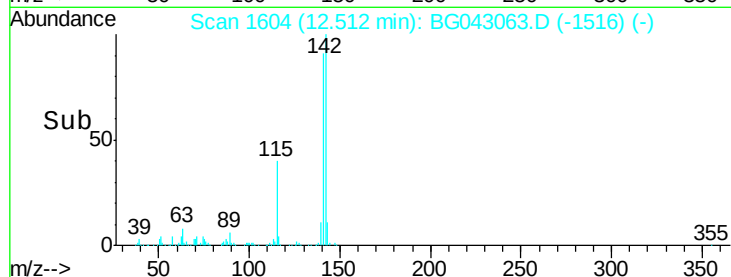
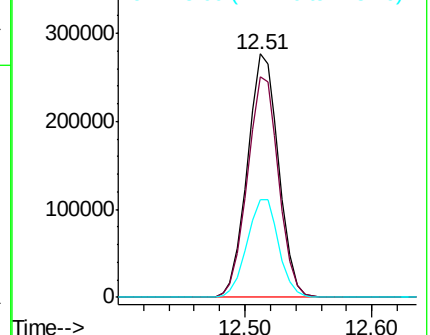
115 39.9 32.8 49.2



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: 37.592 ng

RT: 12.73 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

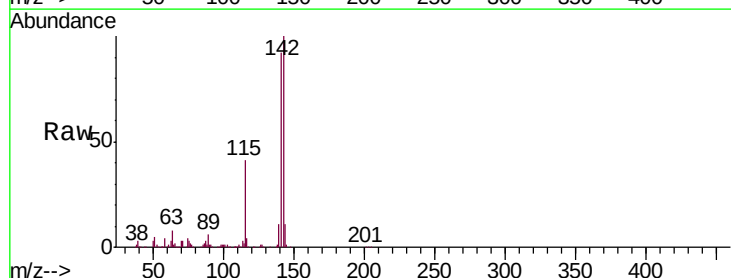
Tgt Ion:142 Resp: 444273

Ion Ratio Lower Upper

142 100

141 92.5 74.9 112.3

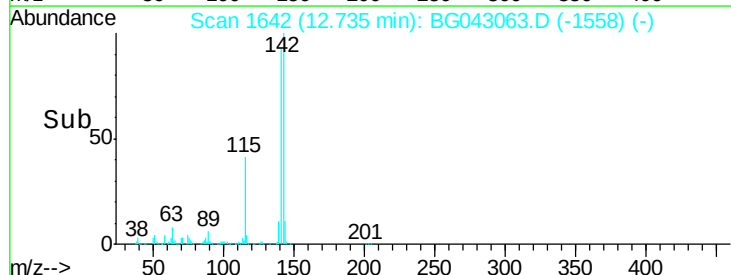
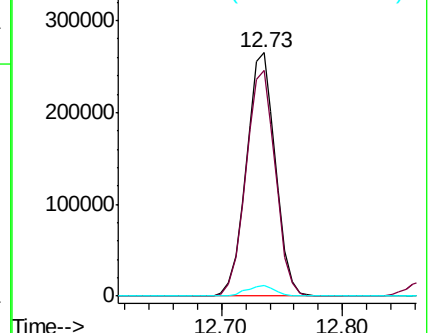
116 4.3 3.7 5.5

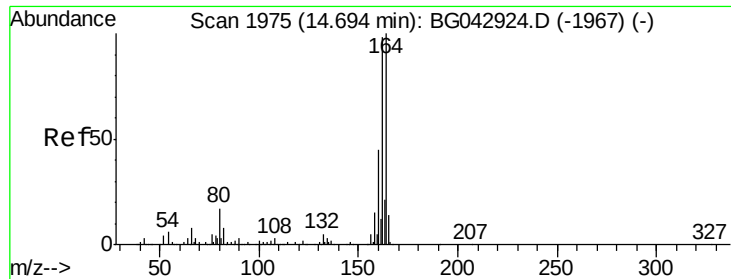


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1973

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

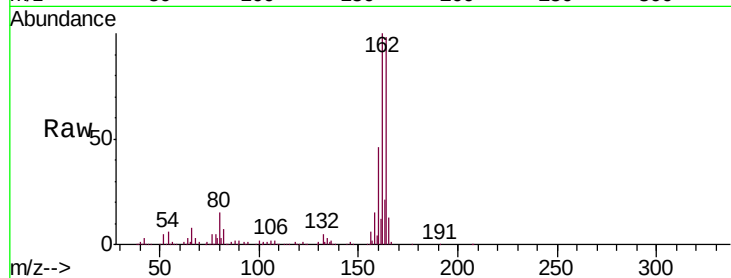
Tgt Ion:164 Resp: 222031

Ion Ratio Lower Upper

164 100

162 102.2 78.5 117.7

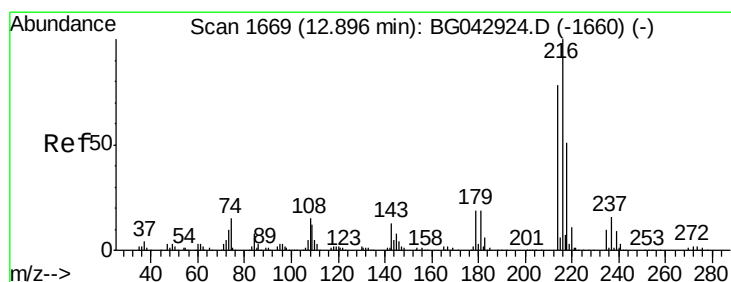
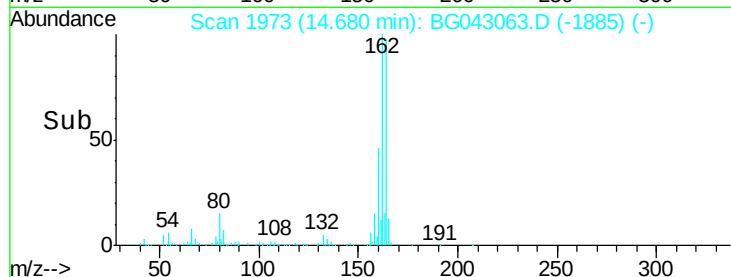
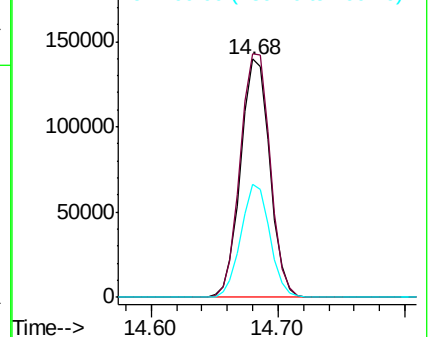
160 47.2 35.9 53.9



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: 40.645 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Tgt Ion:216 Resp: 339309

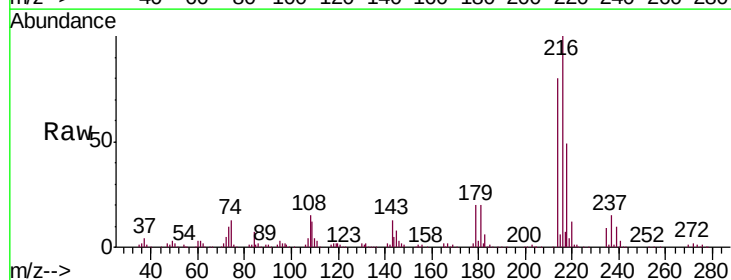
Ion Ratio Lower Upper

216 100

214 79.8 62.4 93.6

179 20.0 15.4 23.2

108 15.1 12.6 19.0

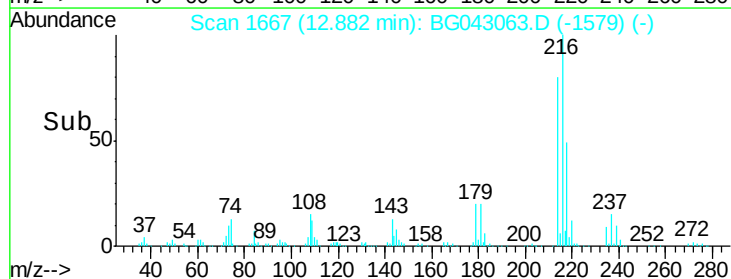
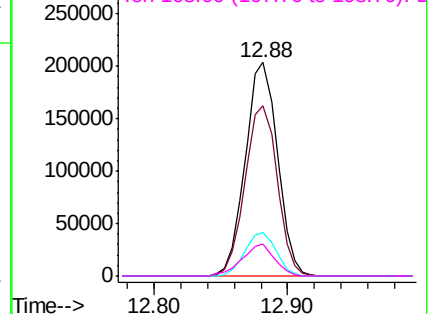


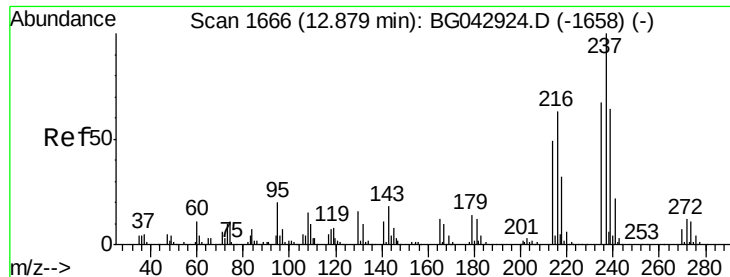
Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.060 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

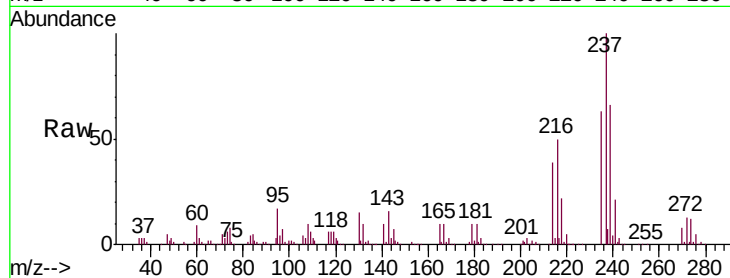
Tgt Ion:237 Resp: 223720

Ion Ratio Lower Upper

237 100

235 63.1 46.7 86.7

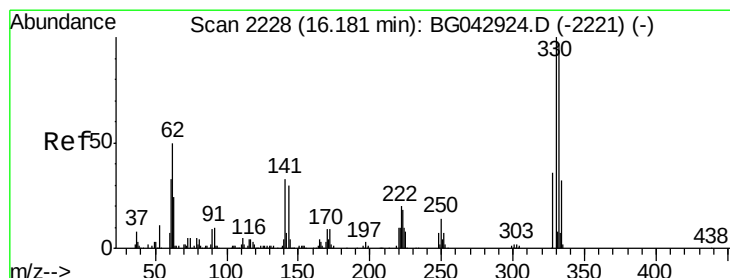
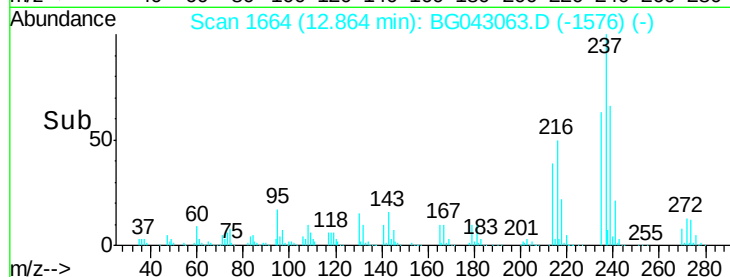
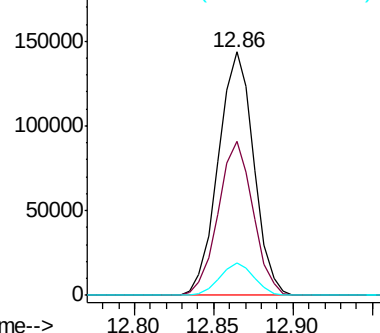
272 13.2 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.001 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

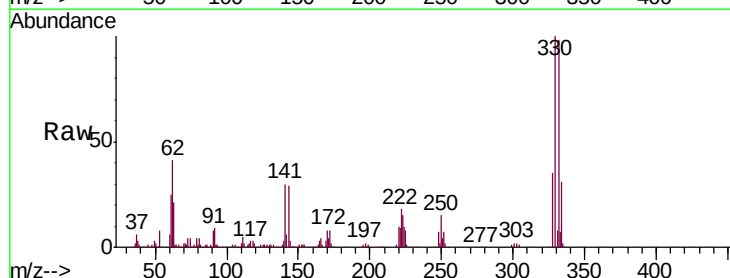
Tgt Ion:330 Resp: 305440

Ion Ratio Lower Upper

330 100

332 96.8 78.2 117.2

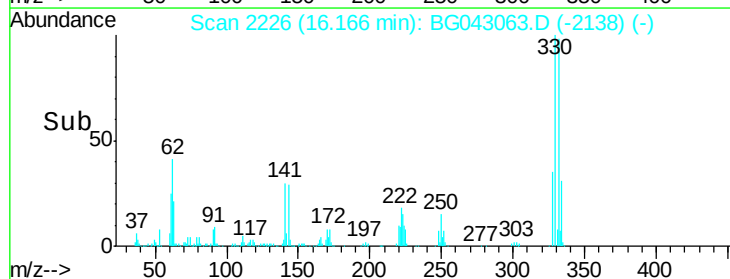
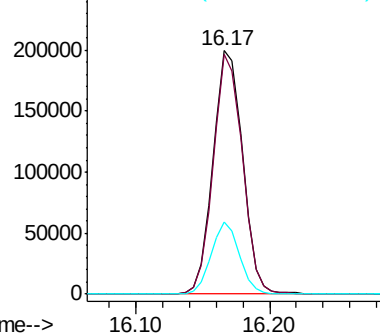
141 28.4 26.0 39.0

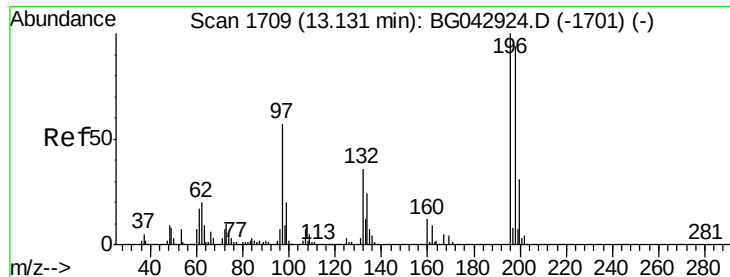


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

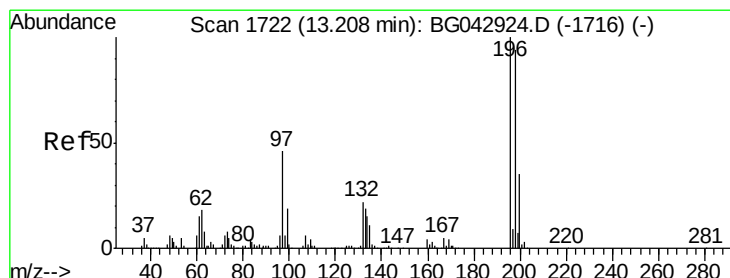
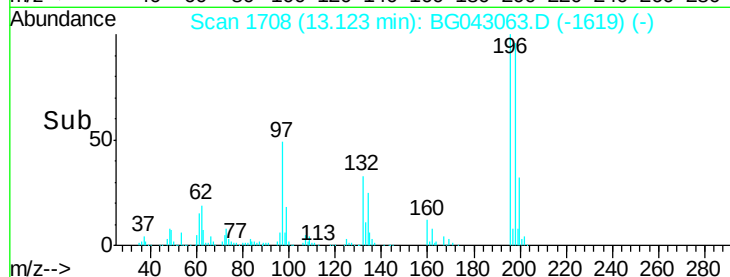
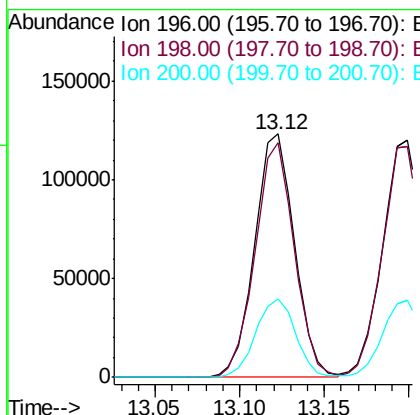
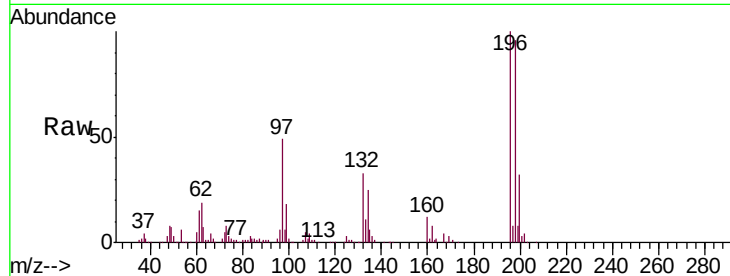




#43
2,4,6-Trichlorophenol
Concen: 41.123 ng
RT: 13.12 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

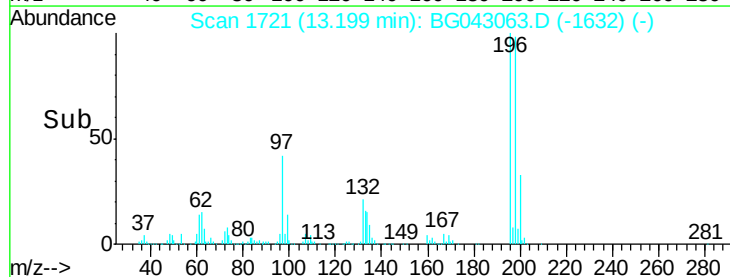
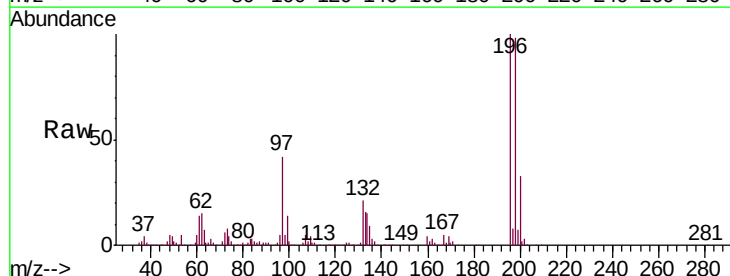
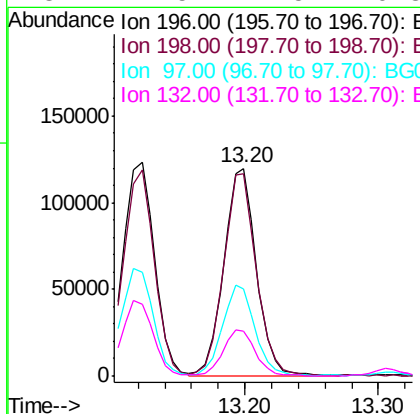
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

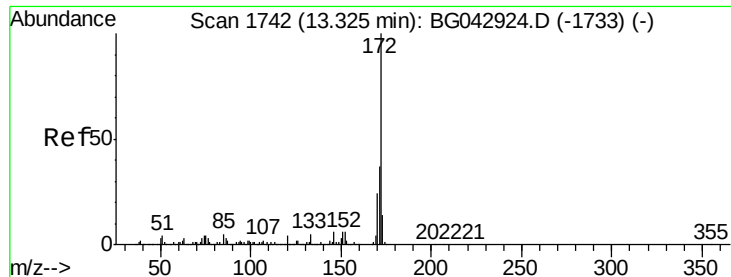
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.5	113.3
200	32.3	24.9	37.3



#44
2,4,5-Trichlorophenol
Concen: 40.416 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	75.1	112.7
97	41.9	37.0	55.4
132	21.5	17.5	26.3

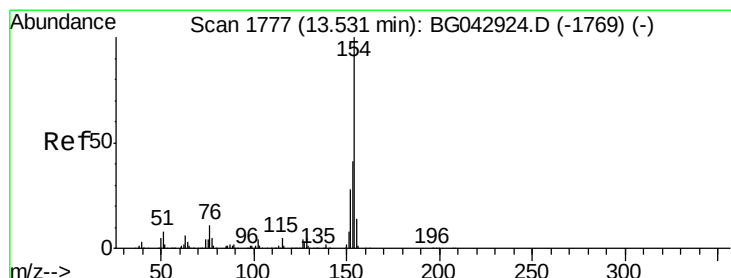
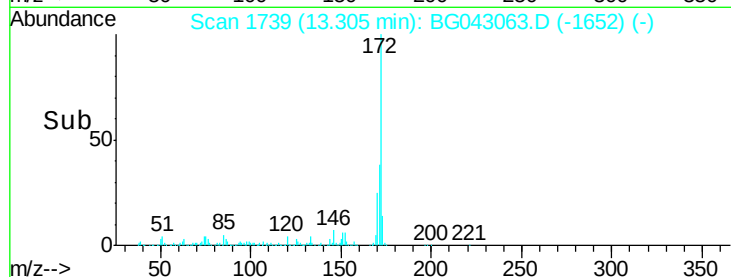
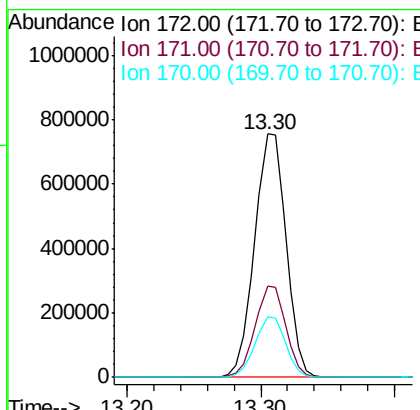
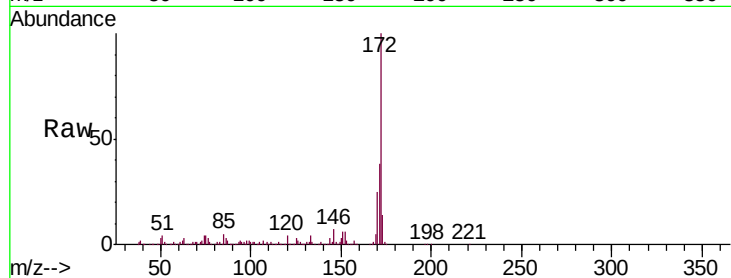




#45
2-Fluorobiphenyl
Concen: 80.304 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

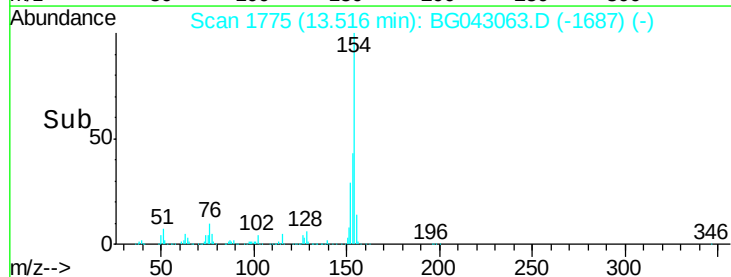
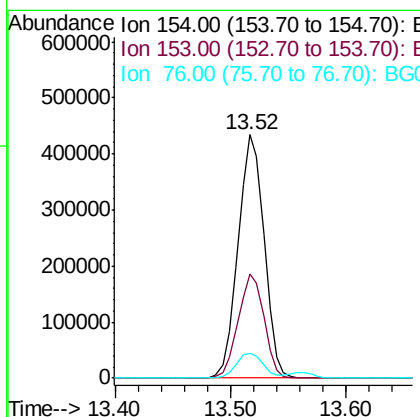
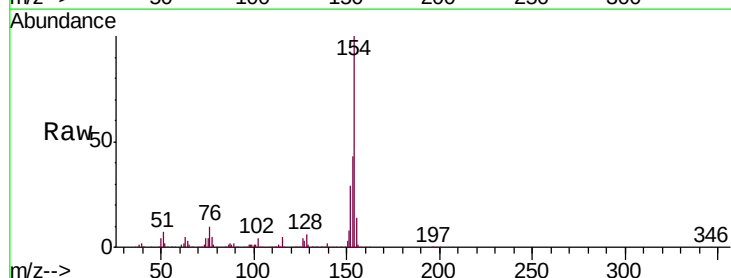
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

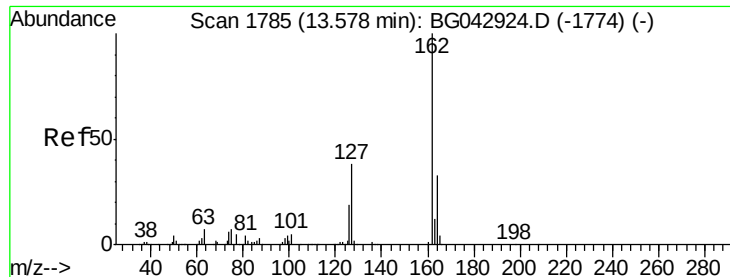
Tgt Ion:172 Resp: 1229915
Ion Ratio Lower Upper
172 100
171 37.7 29.6 44.4
170 25.1 19.6 29.4



#46
1,1'-Biphenyl
Concen: 40.247 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Tgt Ion:154 Resp: 677657
Ion Ratio Lower Upper
154 100
153 42.8 21.4 61.4
76 10.2 0.0 31.3

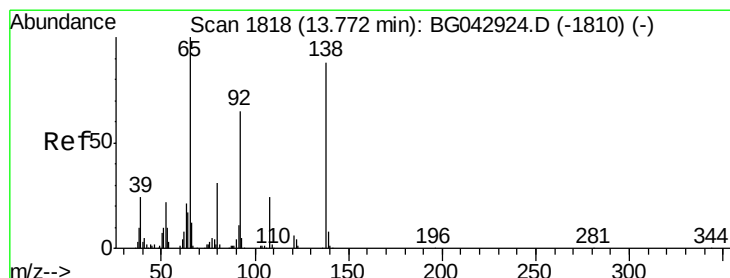
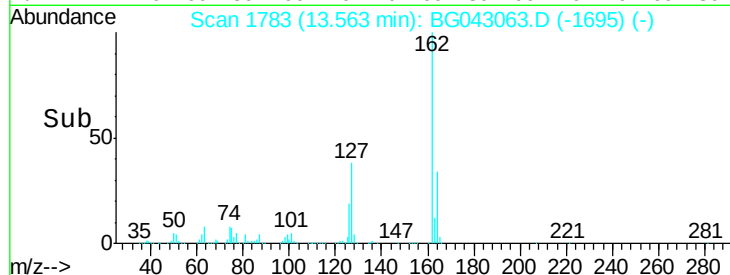
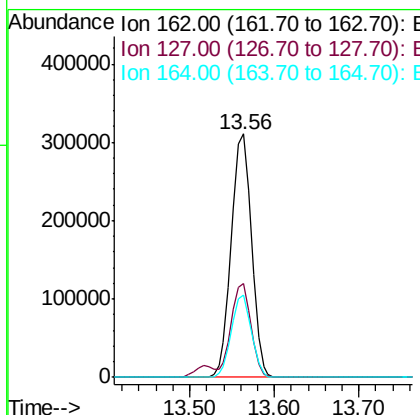
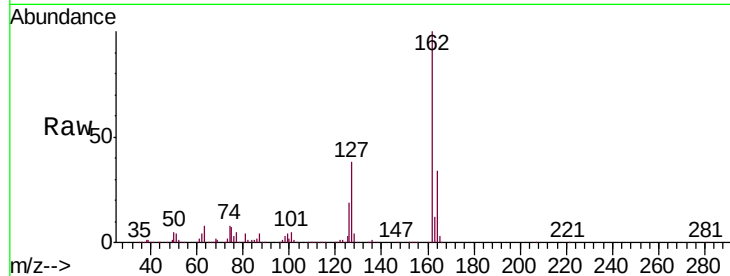




#47
 2-Chloronaphthalene
 Concen: 40.451 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

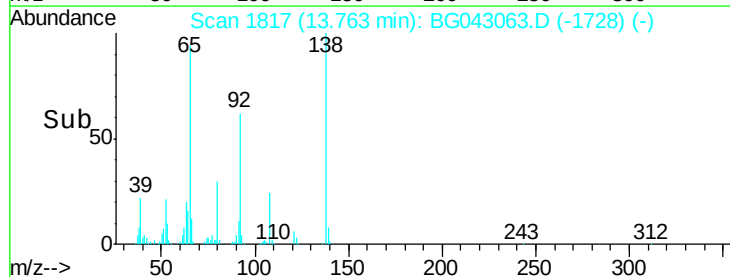
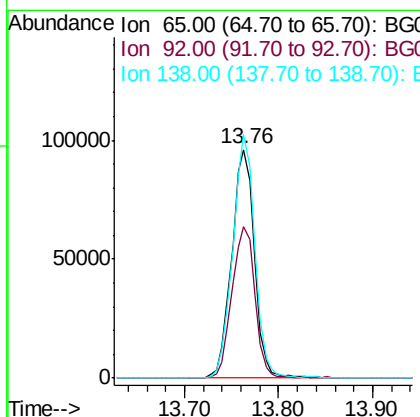
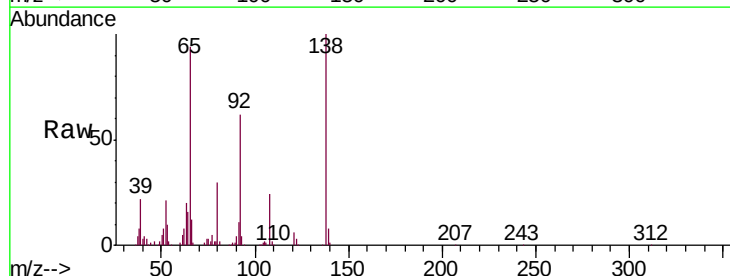
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

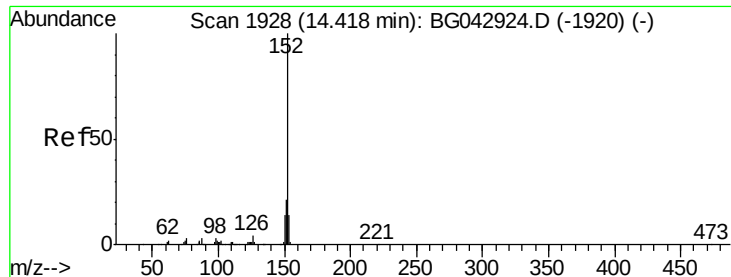
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	31.0	46.6
164	33.6	26.2	39.2



#48
 2-Nitroaniline
 Concen: 38.437 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	52.0	78.0
138	106.5	70.4	105.6





#49

Acenaphthylene

Concen: 39.426 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

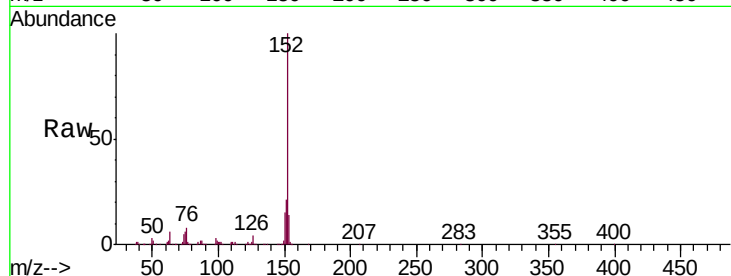
Tgt Ion:152 Resp: 761568

Ion Ratio Lower Upper

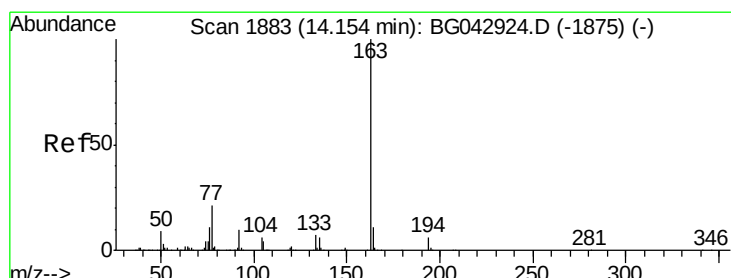
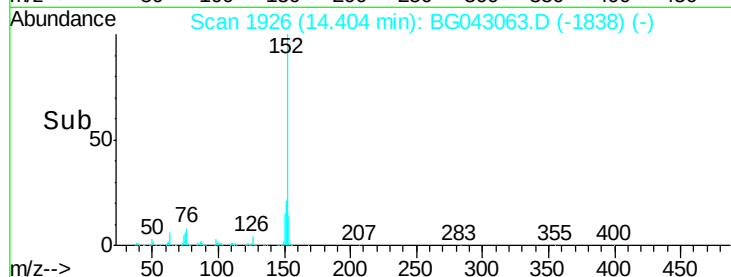
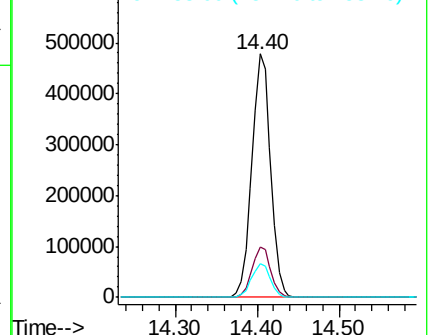
152 100

151 20.6 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: 38.381 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

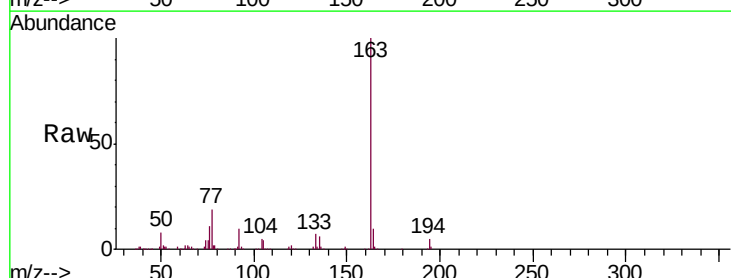
Tgt Ion:163 Resp: 638498

Ion Ratio Lower Upper

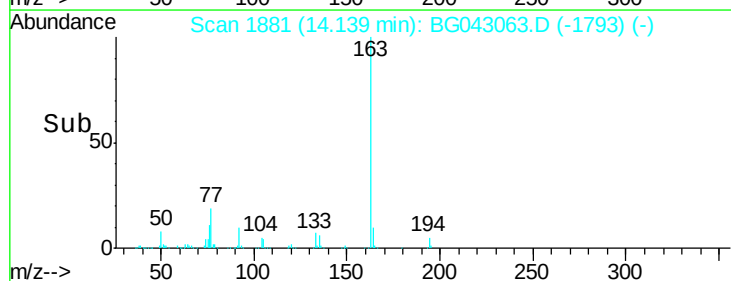
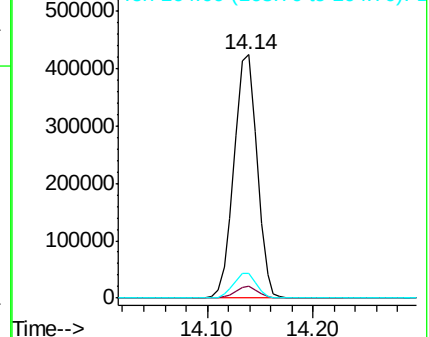
163 100

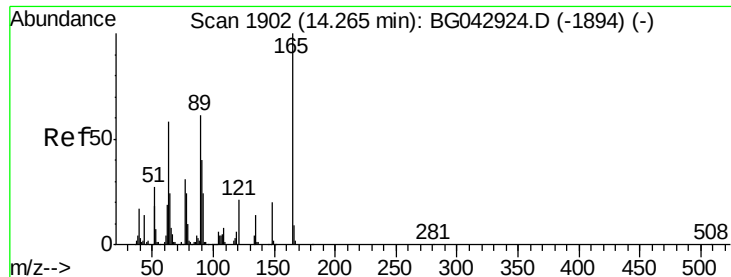
194 5.0 4.4 6.6

164 10.2 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

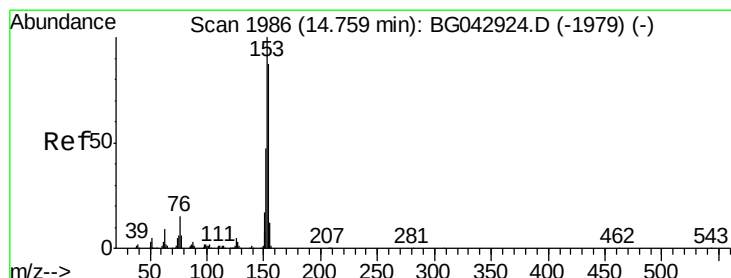
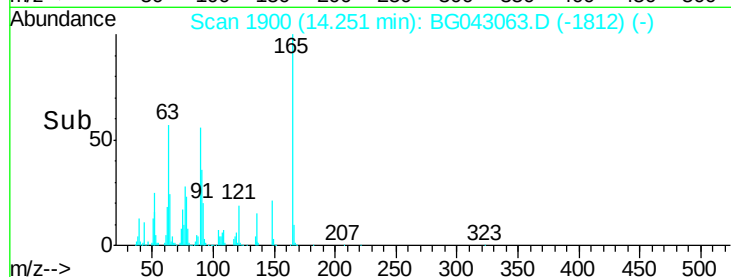
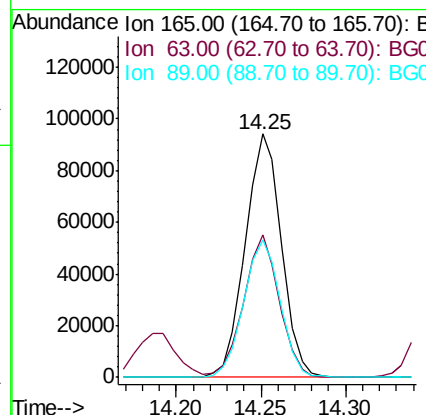
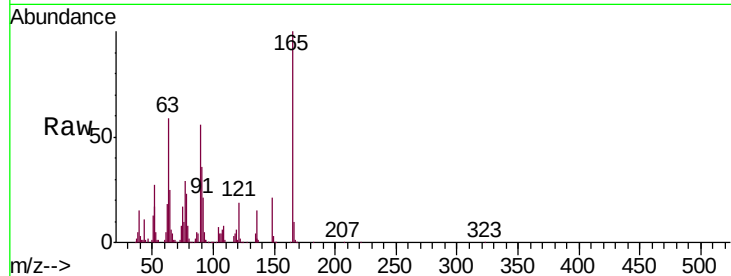




#51
 2,6-Dinitrotoluene
 Concen: 39.465 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

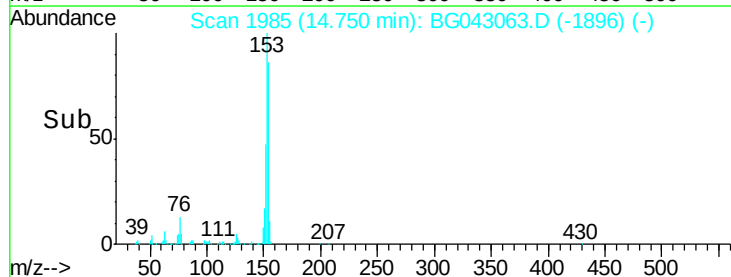
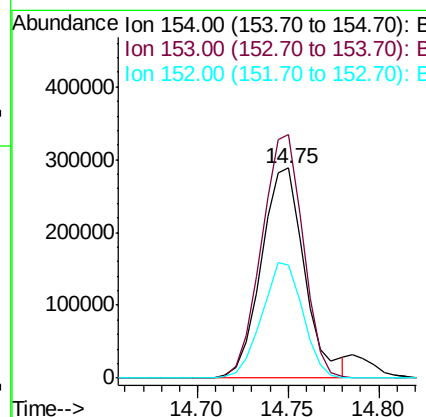
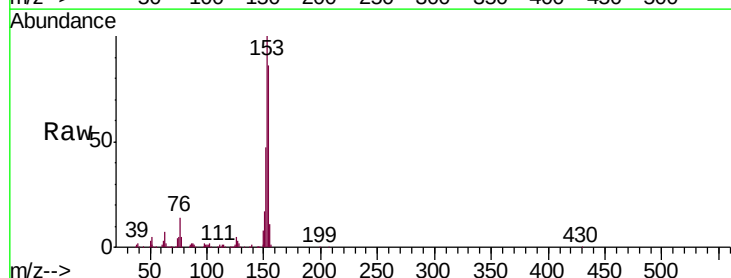
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

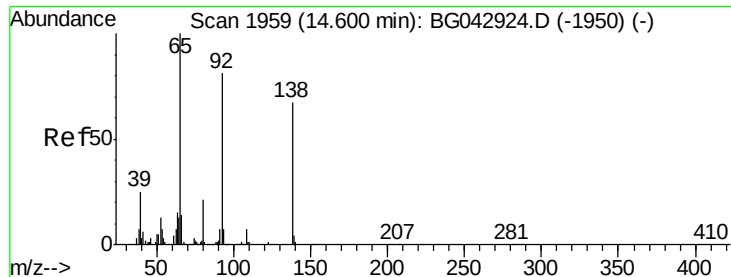
Tgt Ion:165 Resp: 139814
 Ion Ratio Lower Upper
 165 100
 63 58.7 50.3 75.5
 89 56.5 48.9 73.3



#52
 Acenaphthene
 Concen: 37.043 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

Tgt Ion:154 Resp: 478954
 Ion Ratio Lower Upper
 154 100
 153 115.9 91.4 137.0
 152 53.9 42.8 64.2





#53

3-Nitroaniline

Concen: 38.611 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

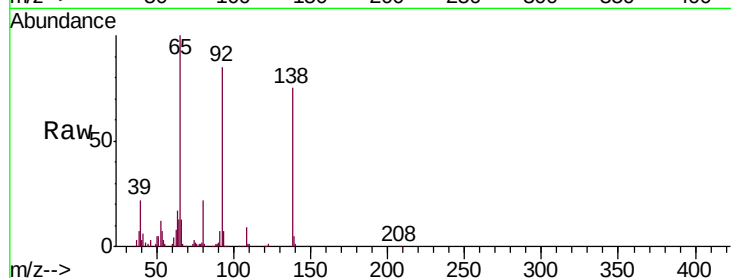
Tgt Ion:138 Resp: 141363

Ion Ratio Lower Upper

138 100

108 11.7 7.9 11.9

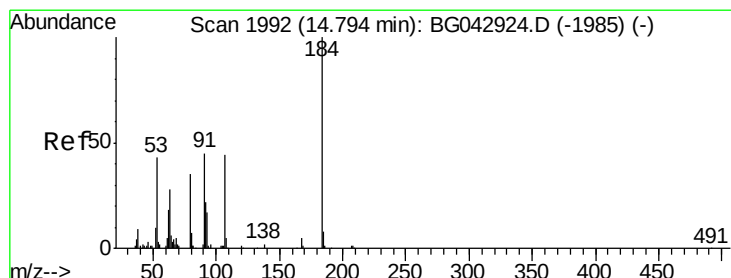
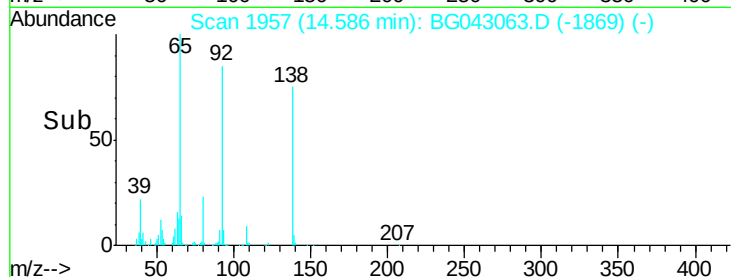
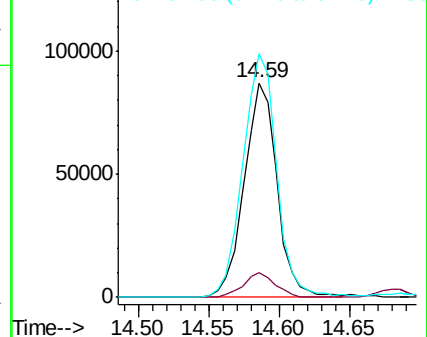
92 113.6 97.0 145.6



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: 36.294 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

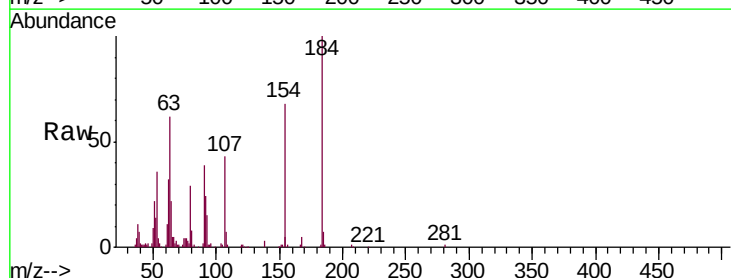
Tgt Ion:184 Resp: 79923

Ion Ratio Lower Upper

184 100

63 61.8 55.0 82.6

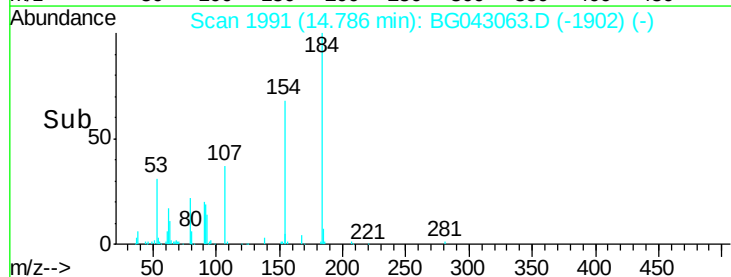
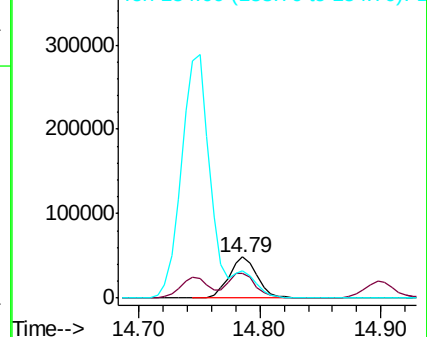
154 68.1 56.5 84.7

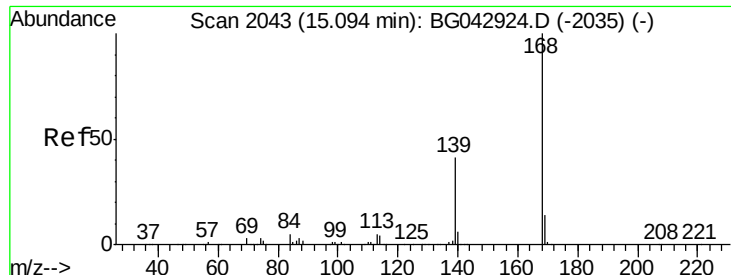


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

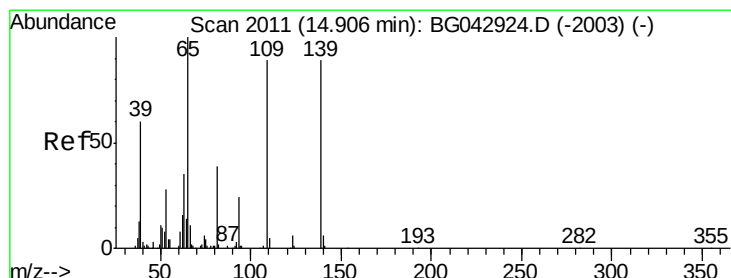
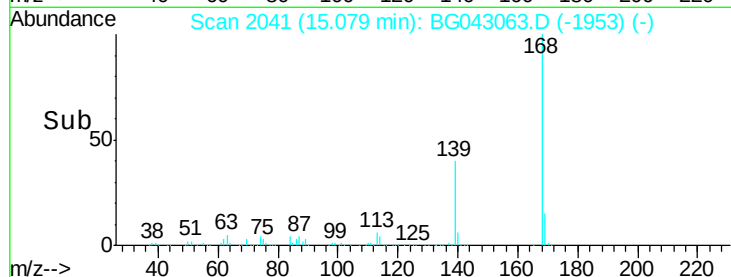
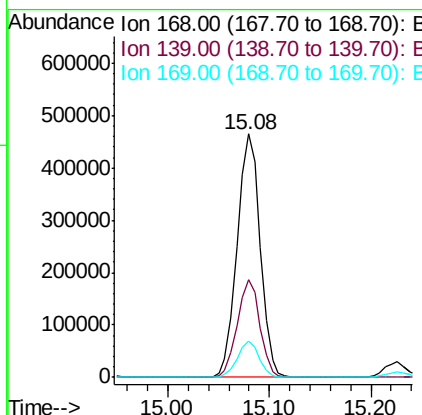
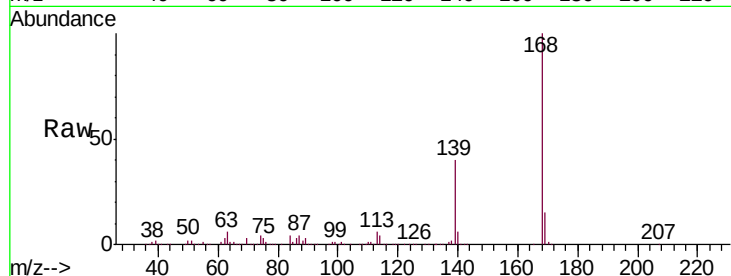




#55
Dibenzofuran
Concen: 38.301 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

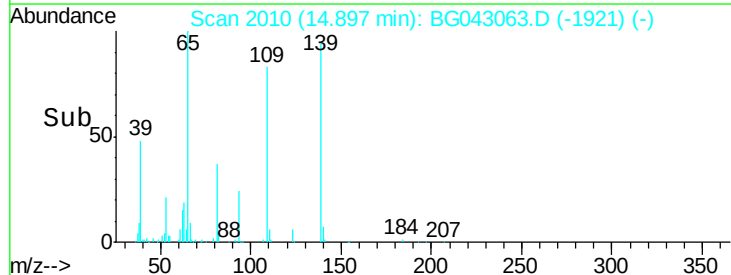
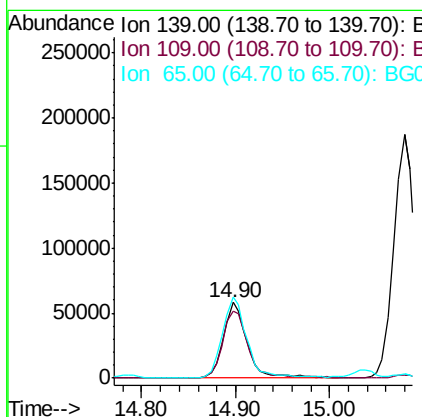
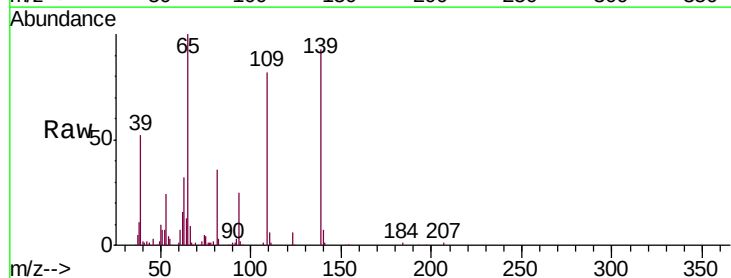
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

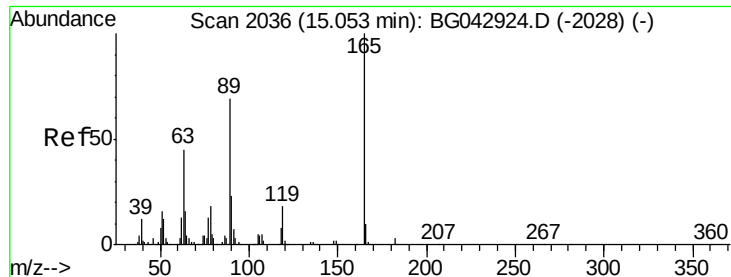
Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	32.6	48.8
169	14.7	11.2	16.8



#56
4-Nitrophenol
Concen: 36.960 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.3	79.4	119.4
65	107.1	92.5	132.5

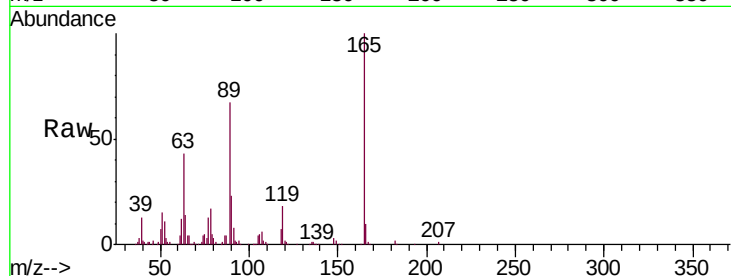




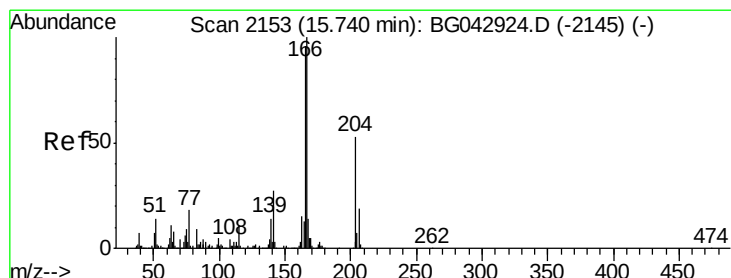
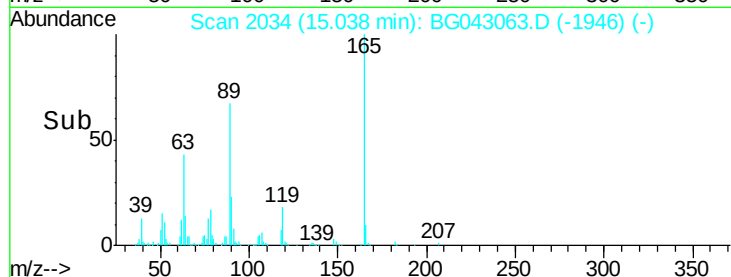
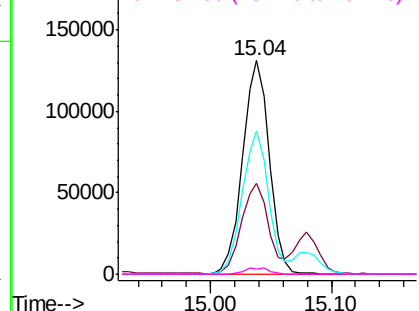
#57
2,4-Dinitrotoluene
Concen: 39.035 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	165	Resp:	202516
Ion	Ratio	Lower	Upper
165	100		
63	42.8	36.5	54.7
89	66.9	55.5	83.3
182	2.4	2.4	3.6

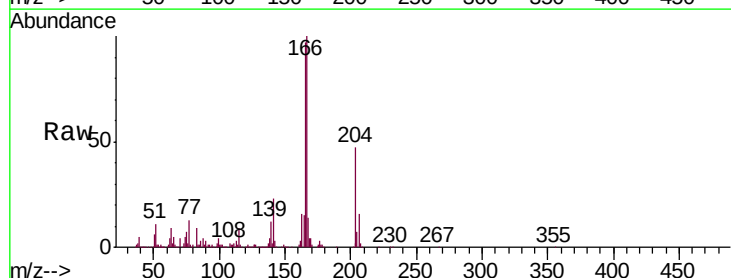


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

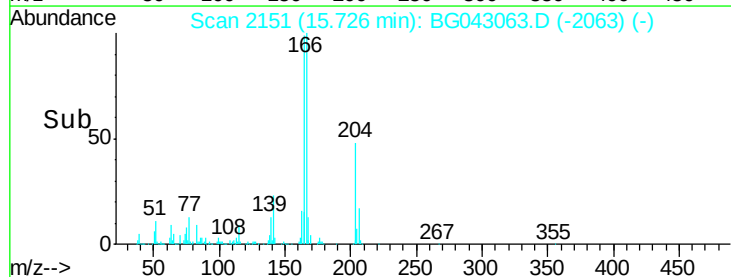
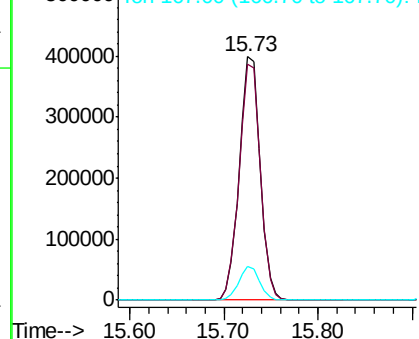


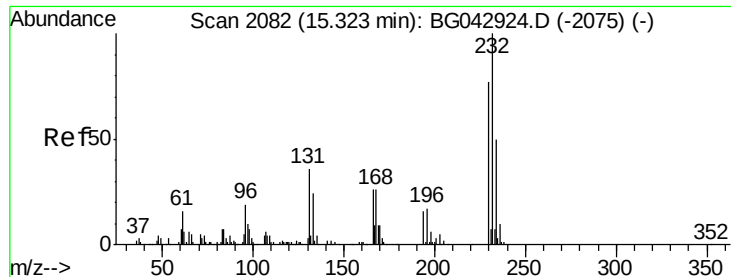
#58
Fluorene
Concen: 37.693 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Tgt Ion:	166	Resp:	615502
Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.1	115.7
167	14.0	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

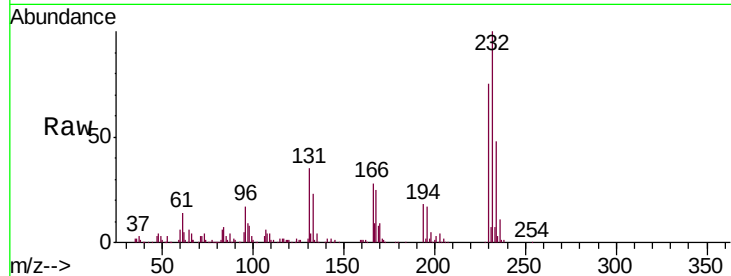




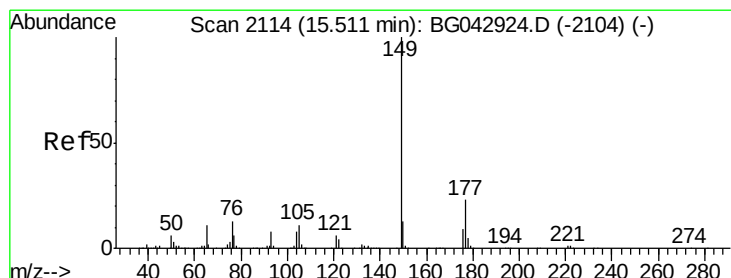
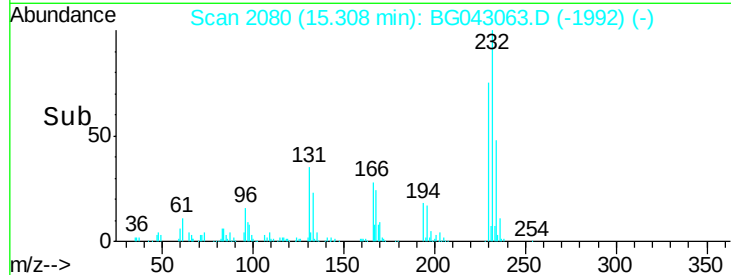
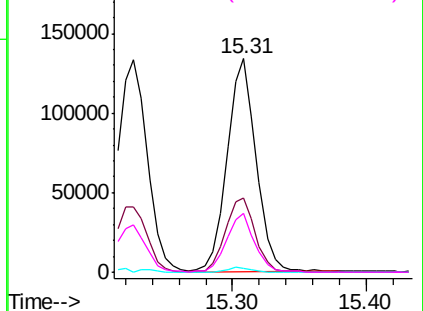
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.785 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	232	Resp:	202509
Ion	Ratio	Lower	Upper
232	100		
131	35.4	29.6	44.4
130	2.1	1.9	2.9
166	27.0	21.8	32.8

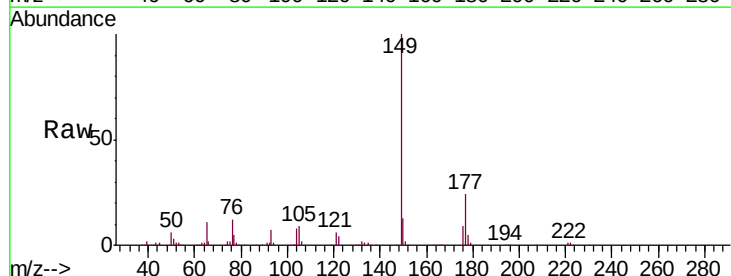


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

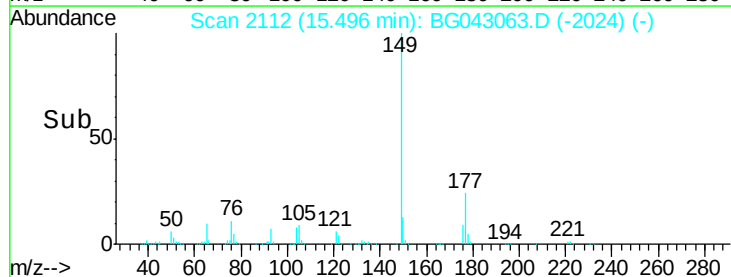
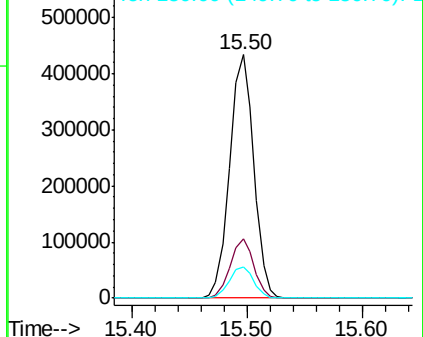


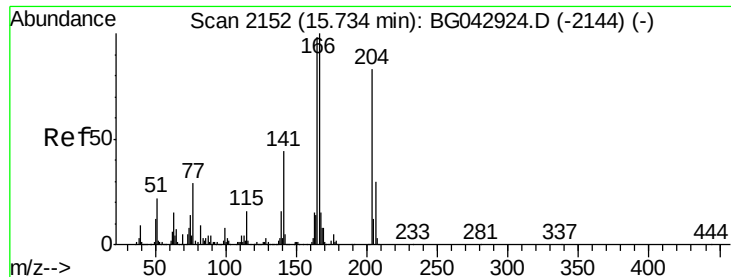
#60
 Diethylphthalate
 Concen: 36.951 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

Tgt Ion:	149	Resp:	625600
Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.8	28.2
150	12.7	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

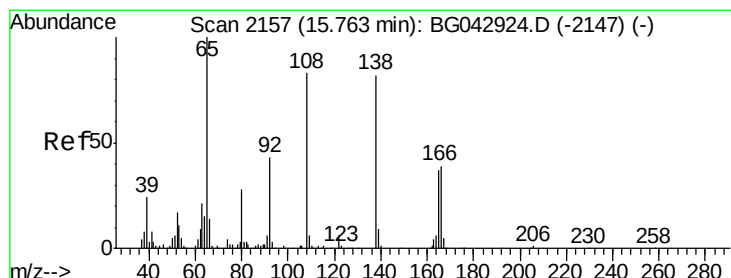
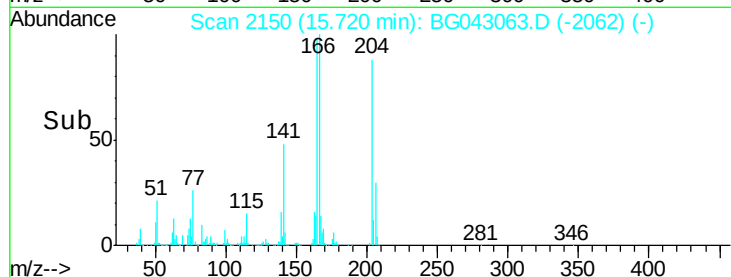
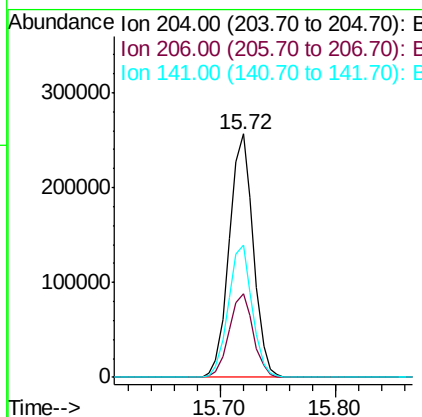
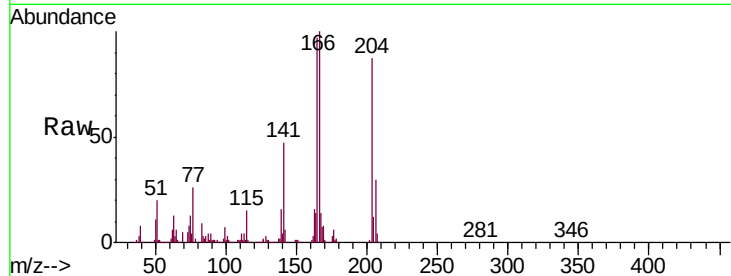




#61
 4-Chlorophenyl-phenylether
 Concen: 37.655 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

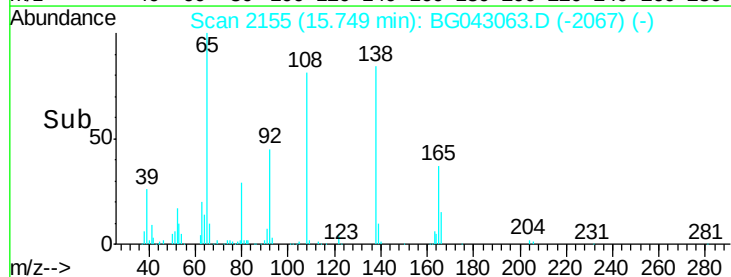
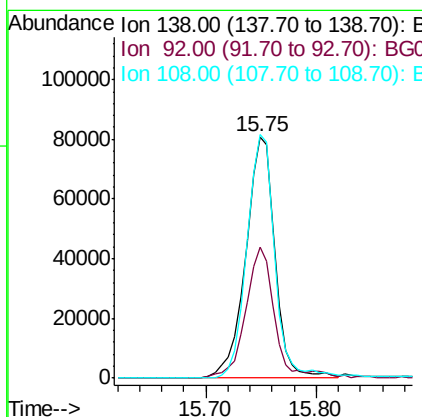
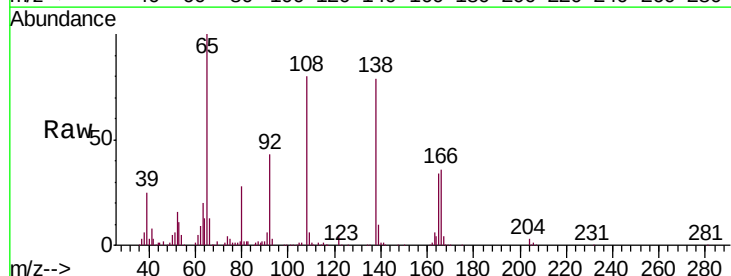
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

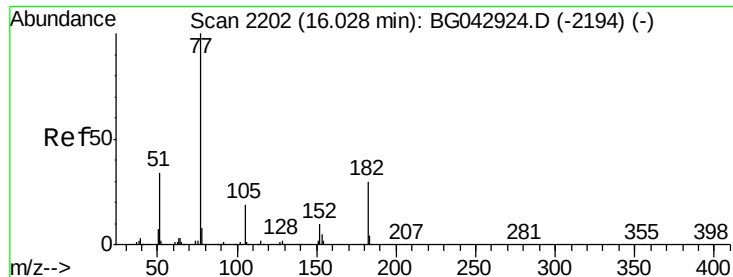
Tgt Ion: 204 Resp: 368771
 Ion Ratio Lower Upper
 204 100
 206 34.1 28.5 42.7
 141 54.2 42.4 63.6



#62
 4-Nitroaniline
 Concen: 37.613 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

Tgt Ion: 138 Resp: 150192
 Ion Ratio Lower Upper
 138 100
 92 54.0 32.9 72.9
 108 100.9 81.3 121.3

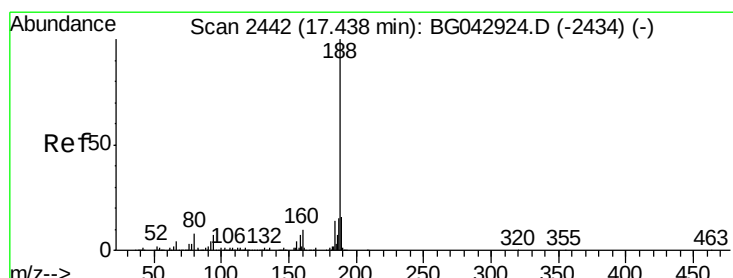
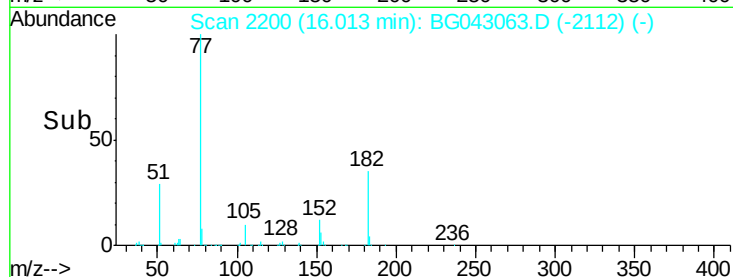
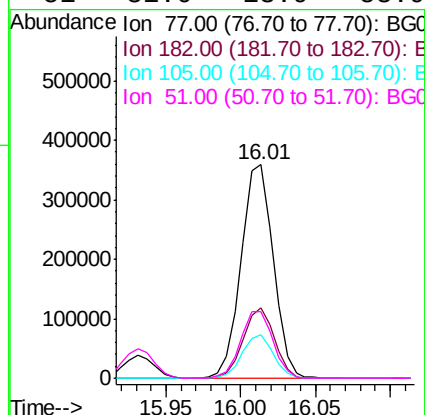
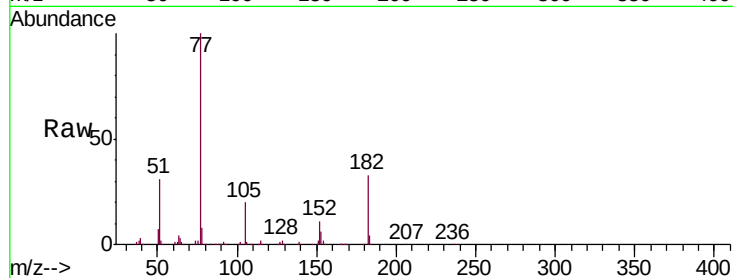




#63
Azobenzene
Concen: 34.739 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

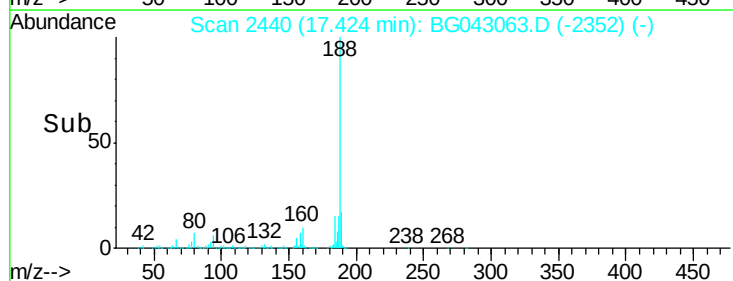
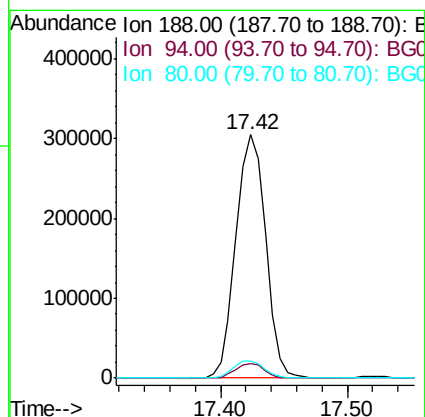
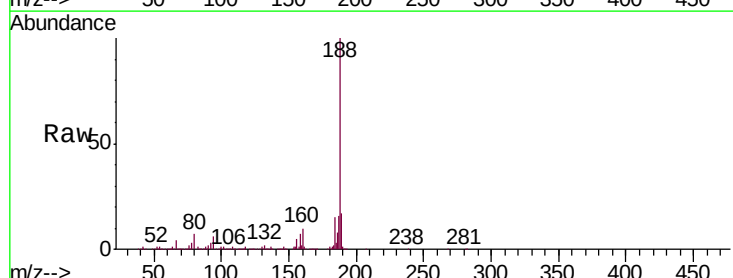
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

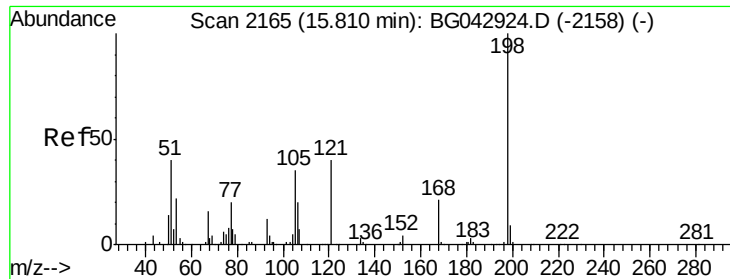
Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.1	10.2	50.2
105	20.3	0.0	39.1
51	31.0	13.9	53.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.7	8.5
80	7.0	6.5	9.7

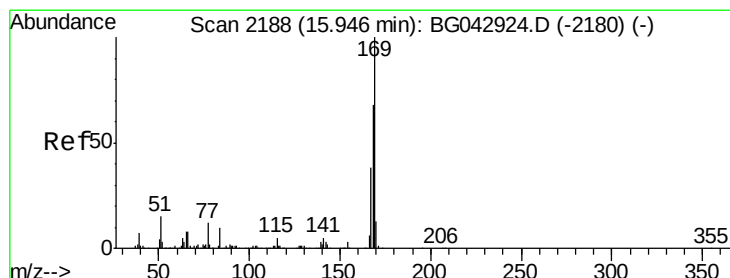
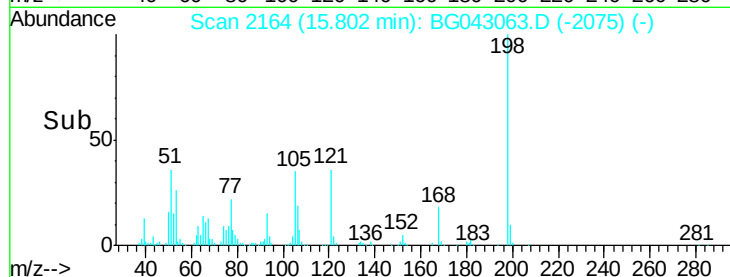
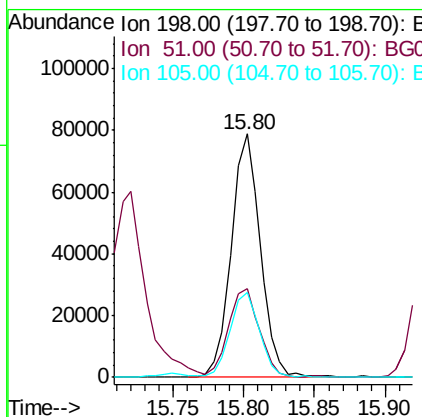
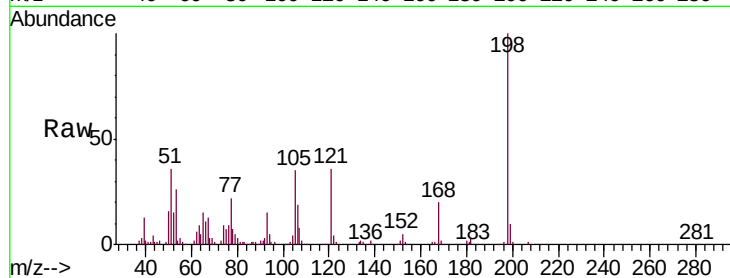




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.257 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

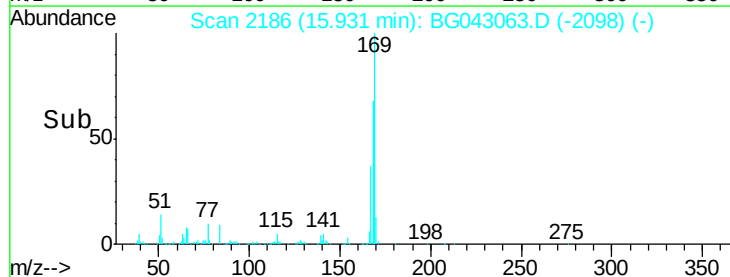
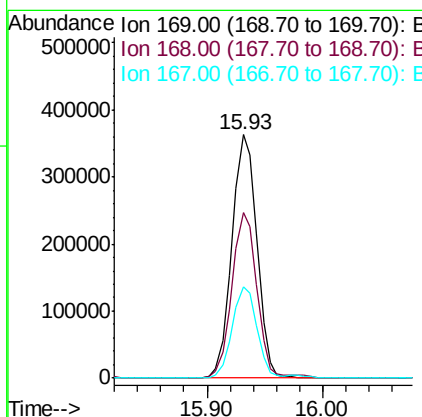
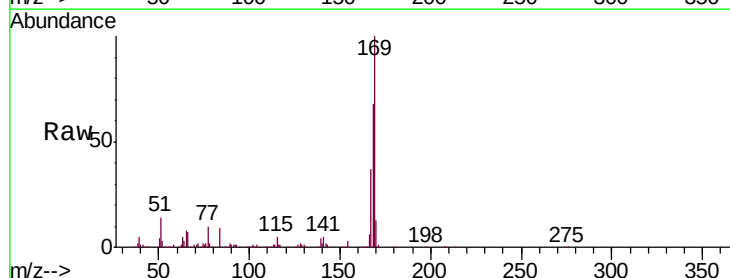
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

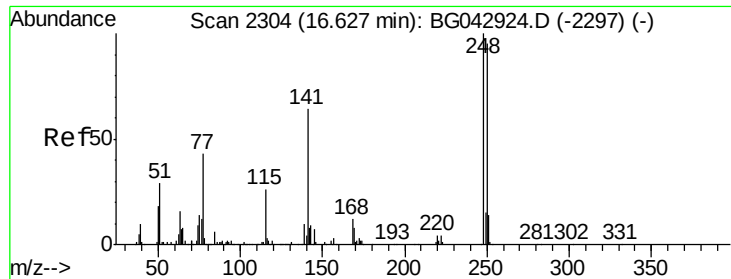
Tgt Ion:198 Resp: 113143
 Ion Ratio Lower Upper
 198 100
 51 36.4 25.3 65.3
 105 34.8 16.6 56.6



#66
 n-Nitrosodiphenylamine
 Concen: 41.411 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

Tgt Ion:169 Resp: 542964
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.8 82.2
 167 37.3 30.6 46.0

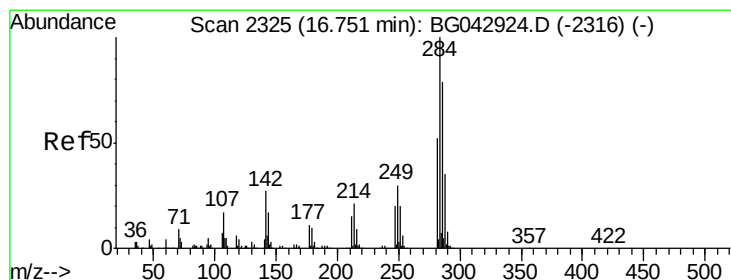
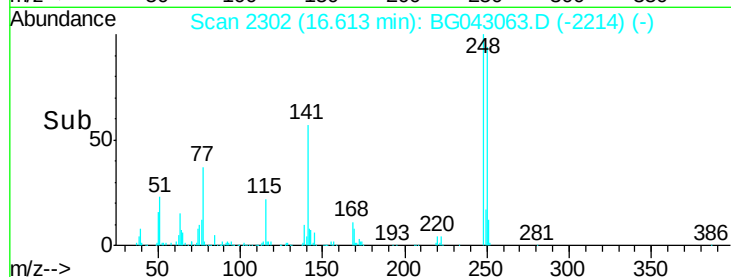
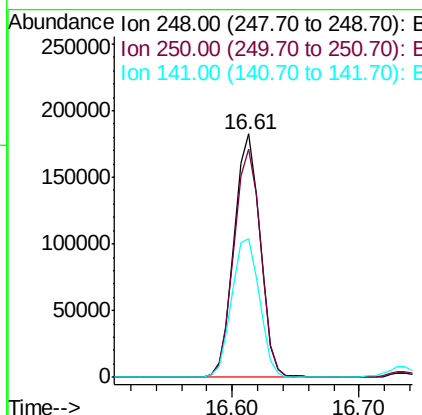
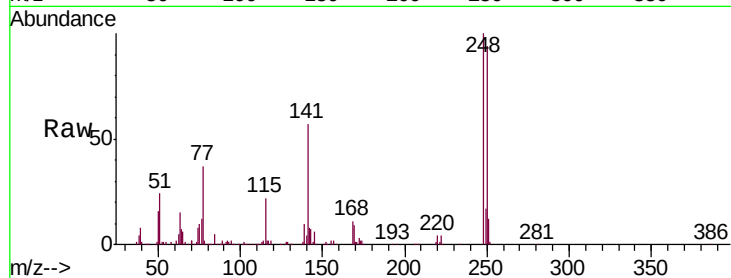




#67
4-Bromophenyl-phenylether
Concen: 41.499 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

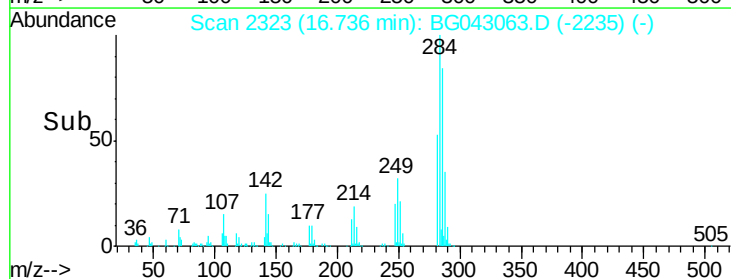
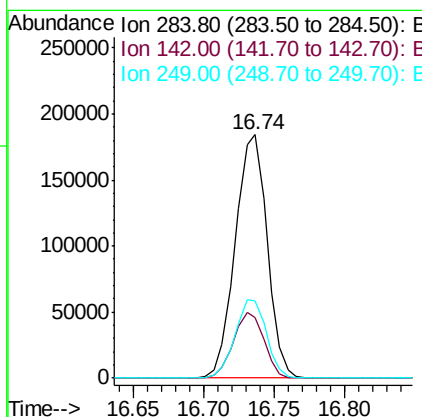
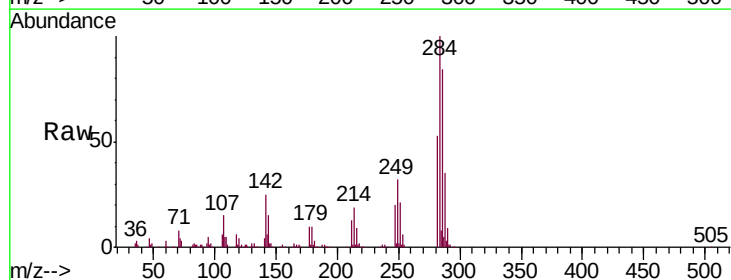
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

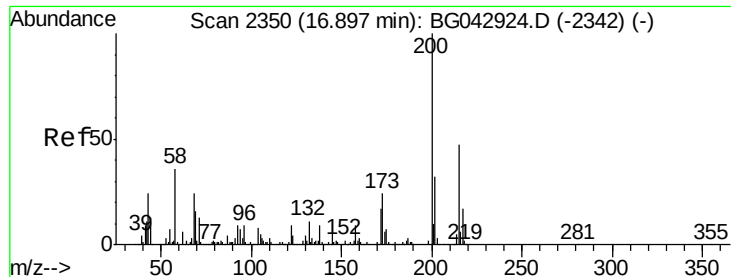
Tgt Ion: 248 Resp: 258693
Ion Ratio Lower Upper
248 100
250 93.9 75.8 113.8
141 57.0 51.1 76.7



#68
Hexachlorobenzene
Concen: 41.869 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Tgt Ion: 284 Resp: 290610
Ion Ratio Lower Upper
284 100
142 24.9 21.6 32.4
249 31.9 24.1 36.1

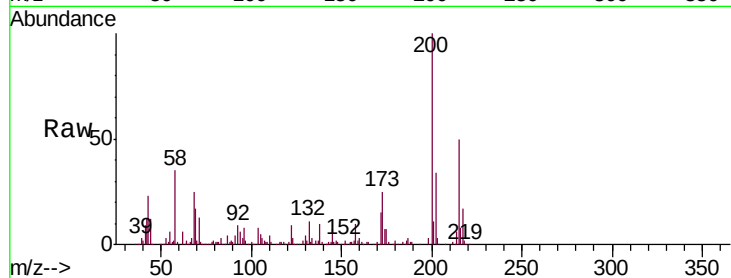




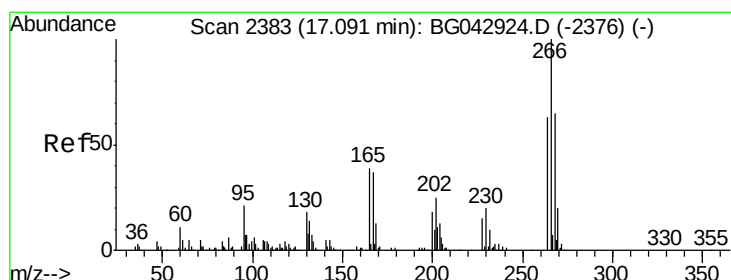
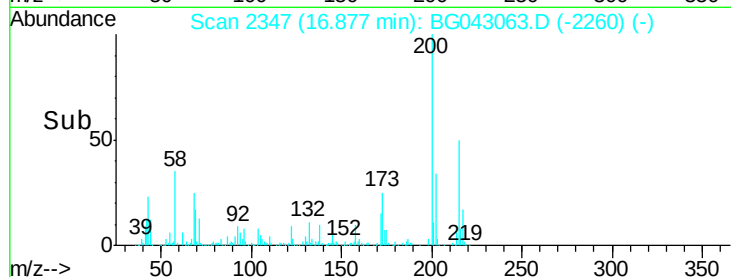
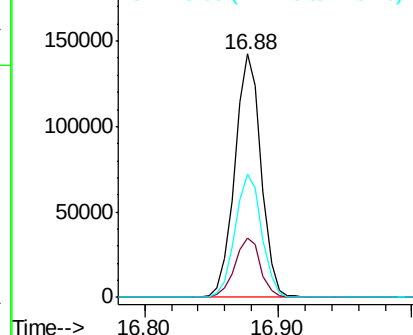
#69
 Atrazine
 Concen: 35.461 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.02 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.6	4.0	44.0
215	50.4	27.4	67.4

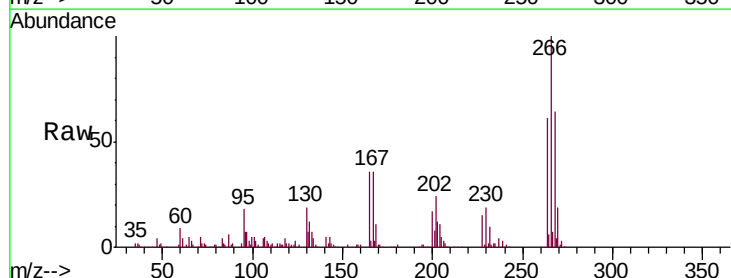


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

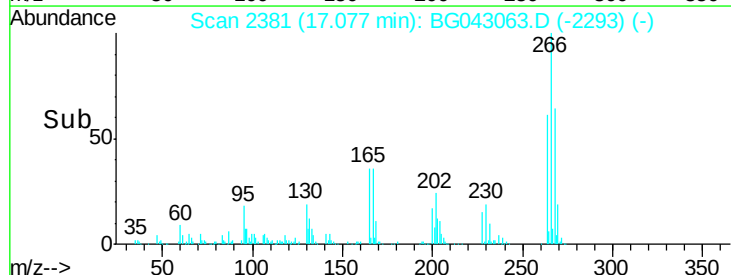
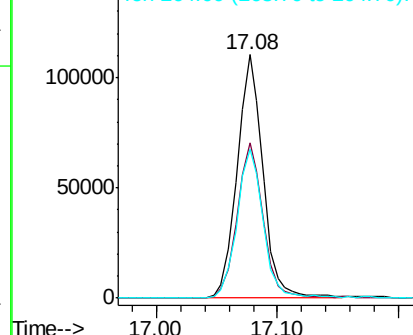


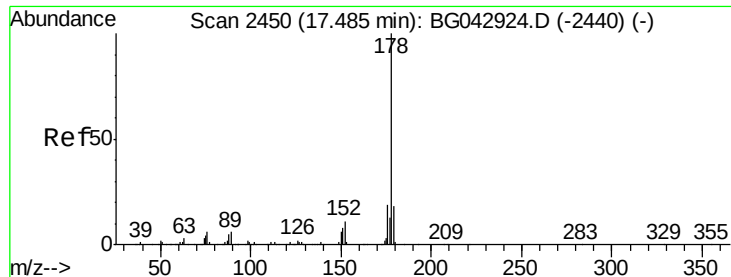
#70
 Pentachlorophenol
 Concen: 41.172 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.2	78.2
264	61.1	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

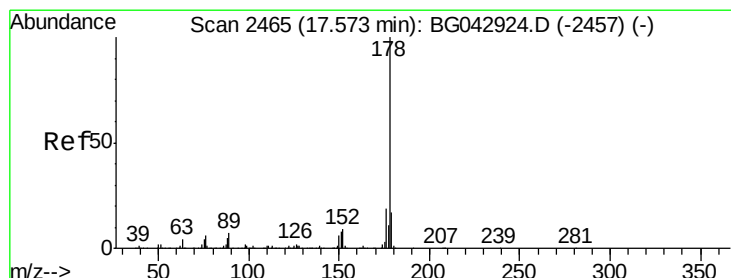
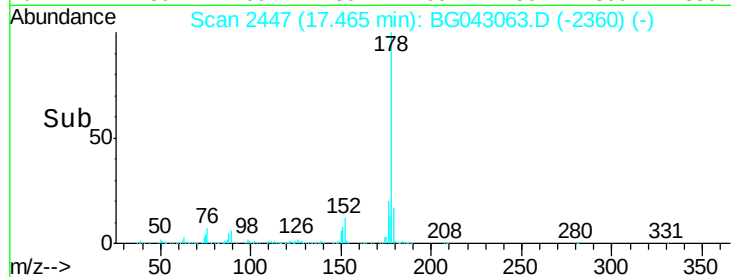
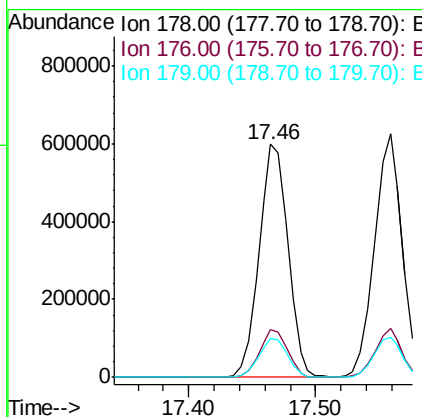
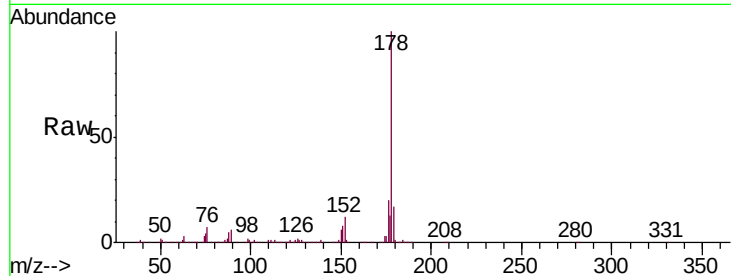




#71
Phenanthrene
Concen: 39.289 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

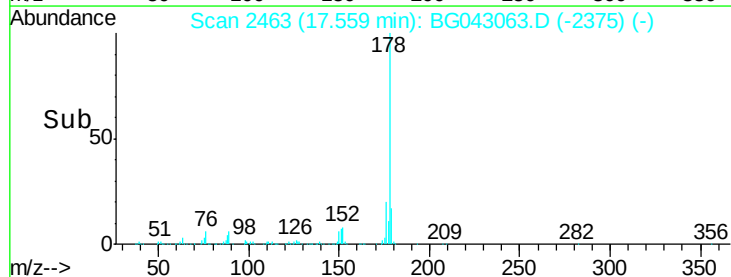
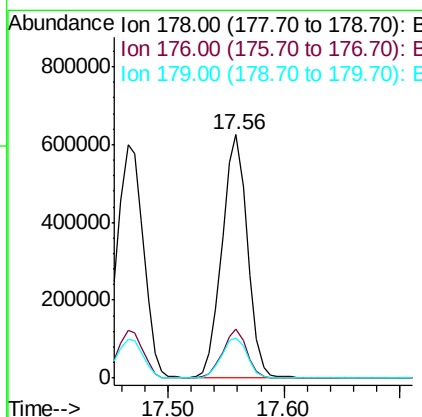
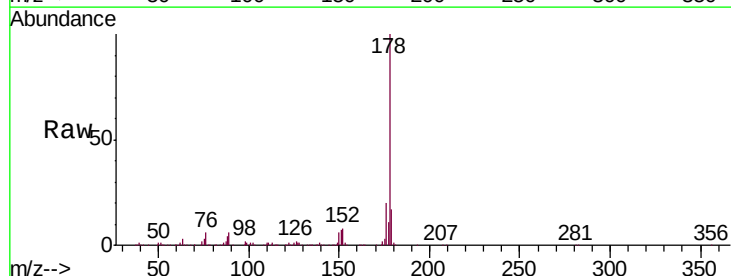
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

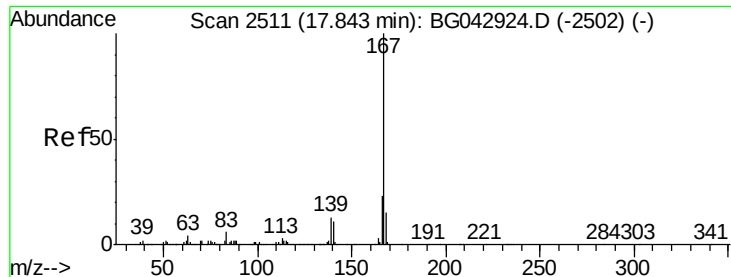
Tgt Ion:178 Resp: 952687
Ion Ratio Lower Upper
178 100
176 20.3 15.1 22.7
179 16.9 14.1 21.1



#72
Anthracene
Concen: 39.324 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Tgt Ion:178 Resp: 951920
Ion Ratio Lower Upper
178 100
176 20.3 15.5 23.3
179 16.7 13.5 20.3

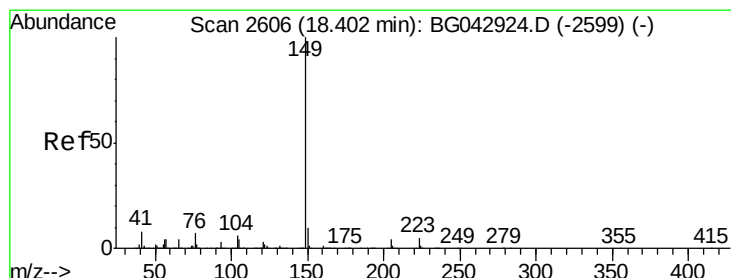
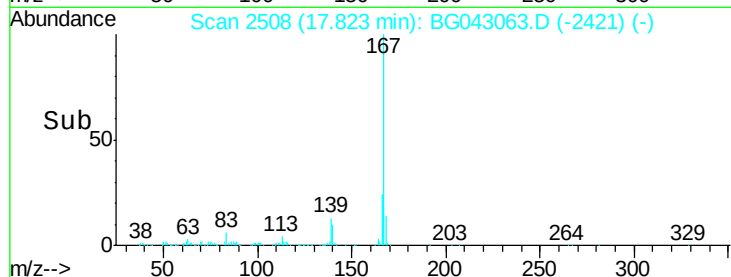
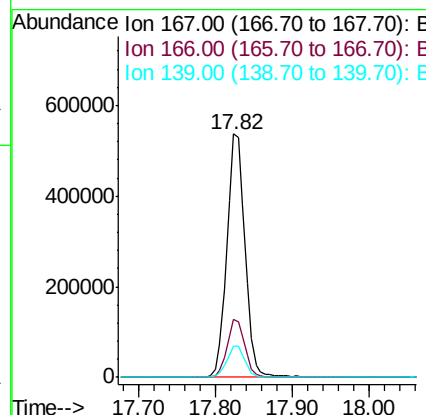
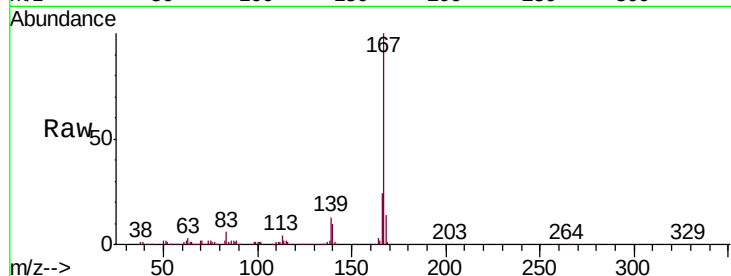




#73
 Carbazole
 Concen: 39.275 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

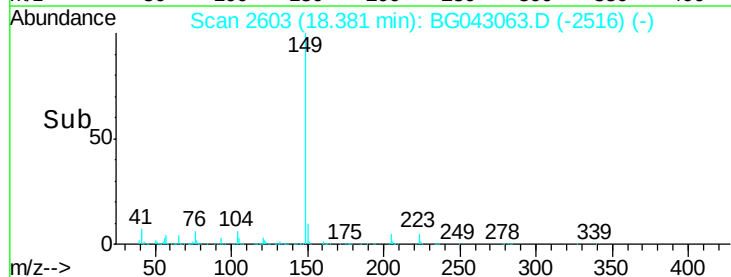
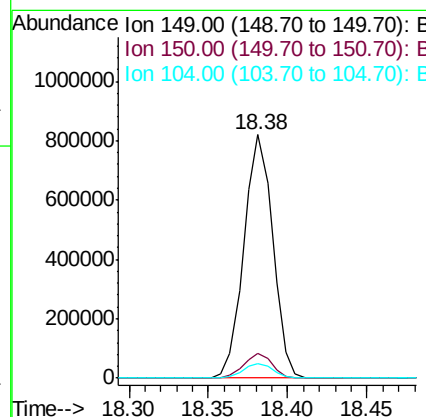
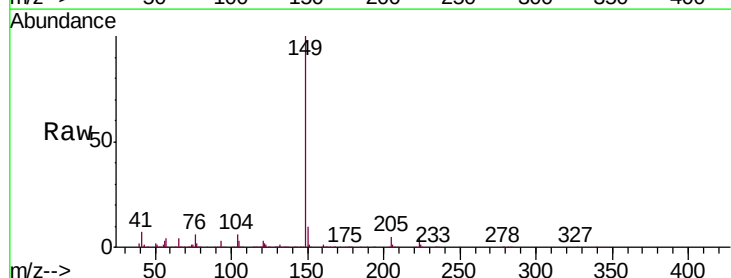
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

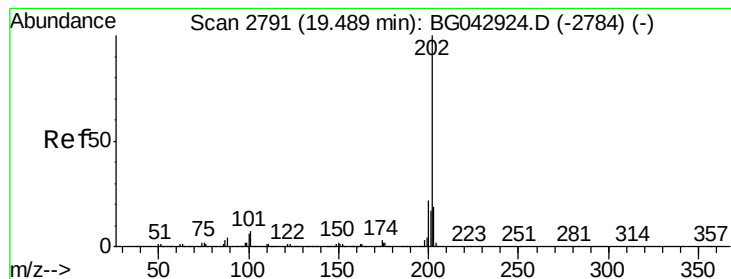
Tgt Ion:167 Resp: 881627
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.6 28.0
 139 12.9 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 38.694 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.02 min
 Lab File: BG043063.D
 Acq: 5 Oct 2019 19:59

Tgt Ion:149 Resp: 1036334
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 6.1 5.0 7.6





#75

Fluoranthene

Concen: 38.089 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

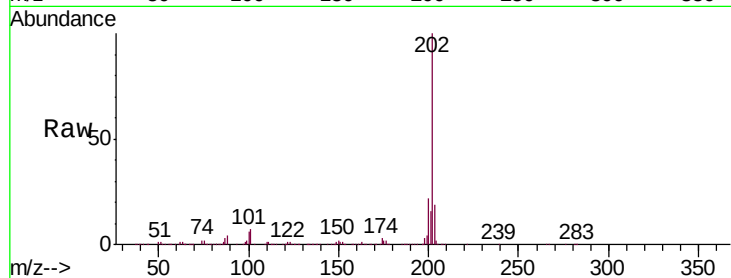
Tgt Ion:202 Resp: 1221585

Ion Ratio Lower Upper

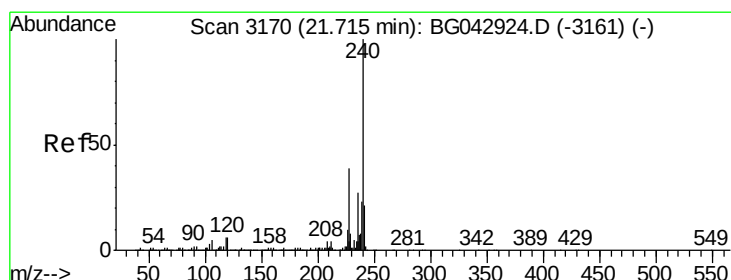
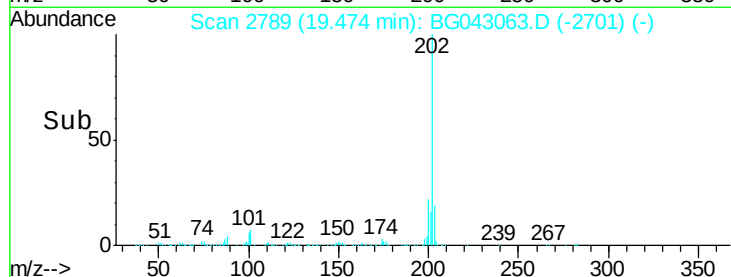
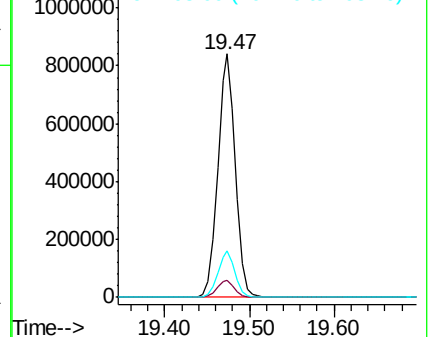
202 100

101 6.9 0.0 27.3

203 19.0 0.0 39.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

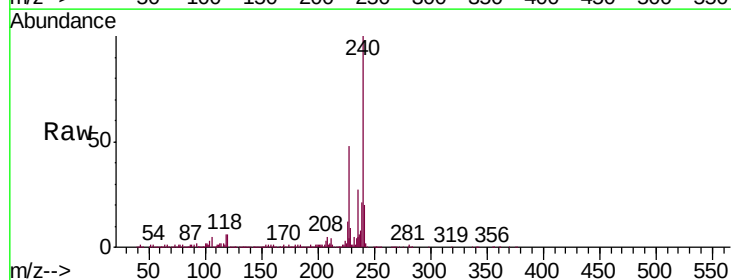
Tgt Ion:240 Resp: 523400

Ion Ratio Lower Upper

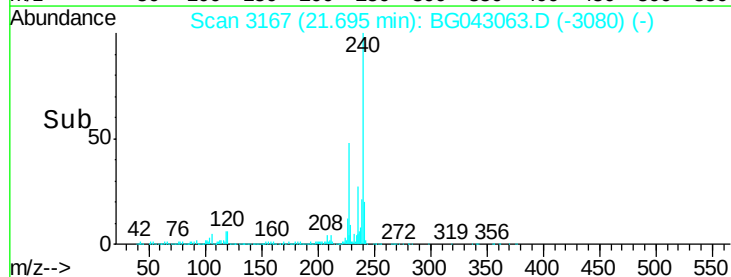
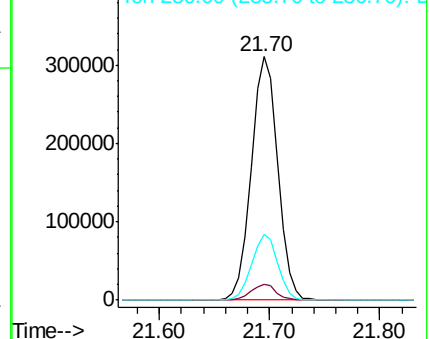
240 100

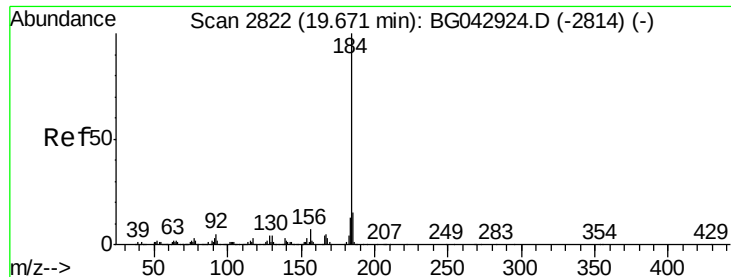
120 6.5 4.8 7.2

236 27.0 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.504 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

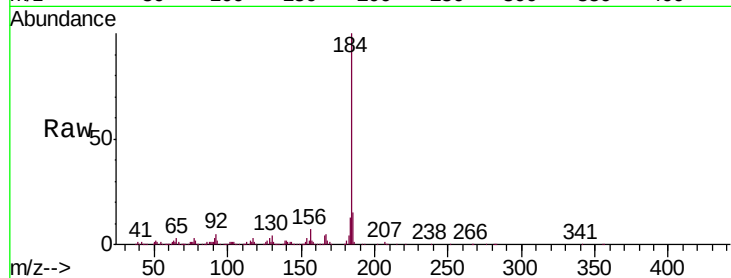
Tgt Ion:184 Resp: 425983

Ion Ratio Lower Upper

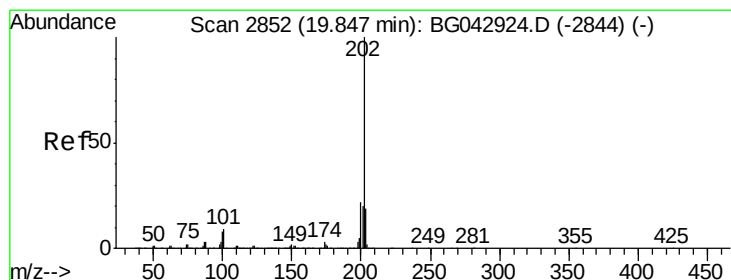
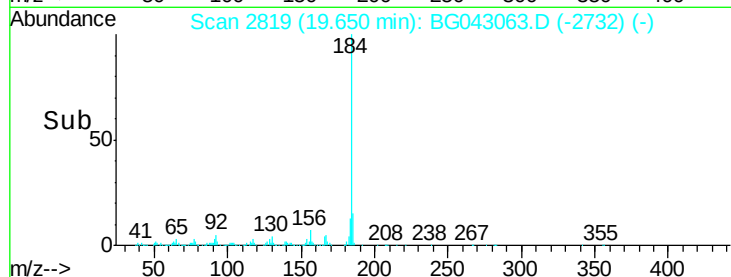
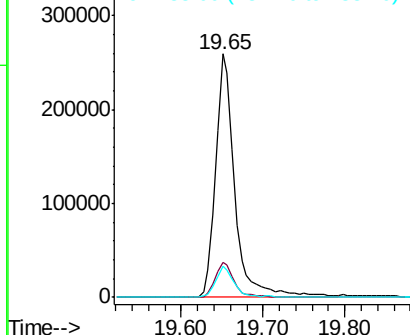
184 100

185 14.6 11.8 17.8

183 12.9 10.1 15.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.483 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

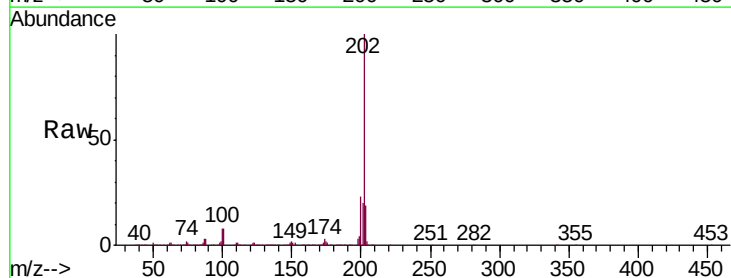
Tgt Ion:202 Resp: 1233450

Ion Ratio Lower Upper

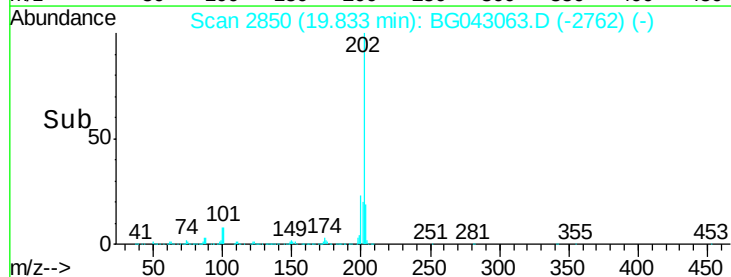
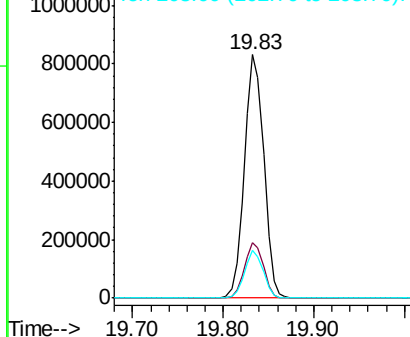
202 100

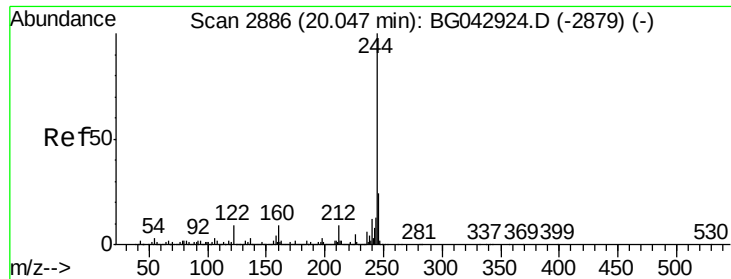
200 22.6 17.6 26.4

203 19.5 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: 81.951 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

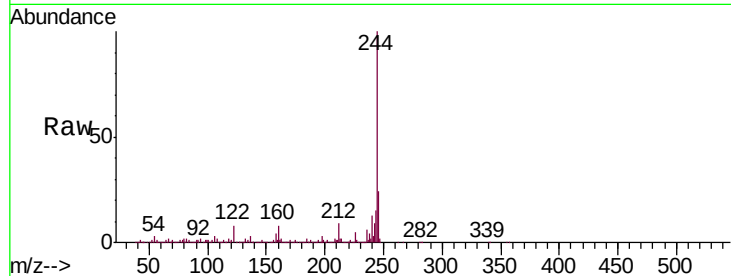
Tgt Ion:244 Resp: 2012922

Ion Ratio Lower Upper

244 100

212 8.6 7.4 11.0

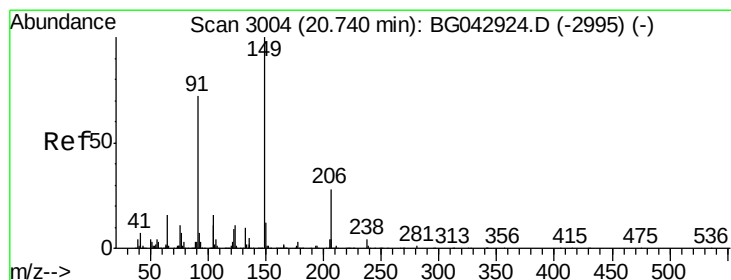
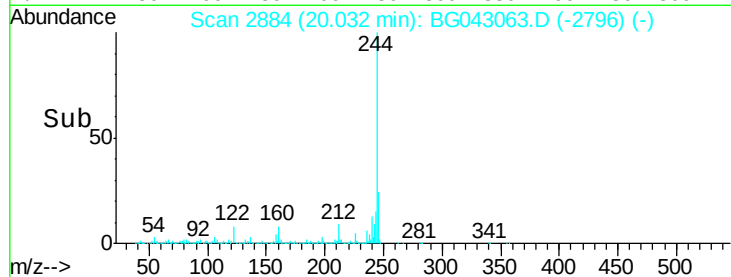
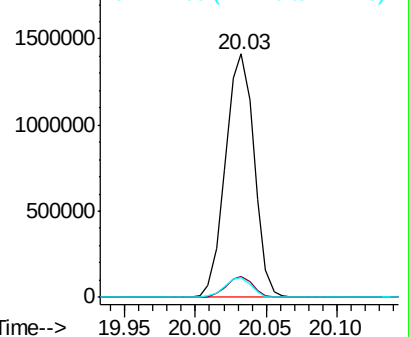
122 8.0 7.0 10.4



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: 41.157 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.02 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

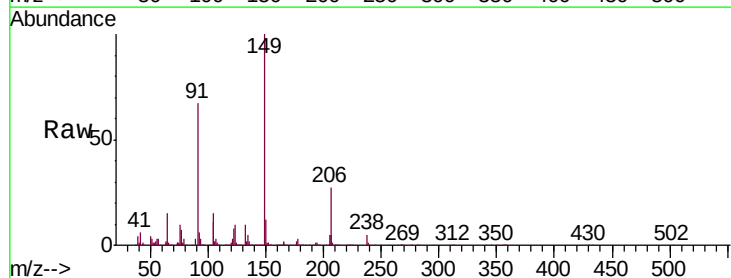
Tgt Ion:149 Resp: 488037

Ion Ratio Lower Upper

149 100

91 67.2 57.7 86.5

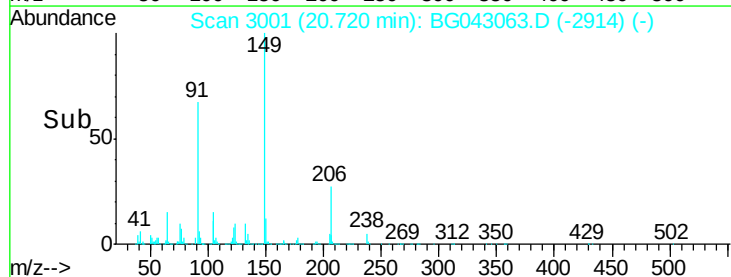
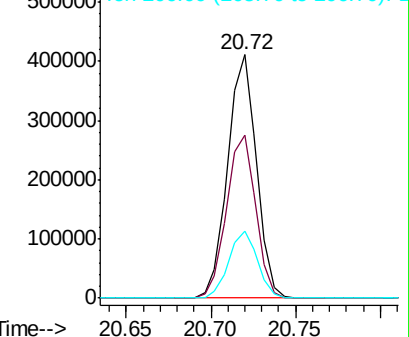
206 27.5 22.6 33.8

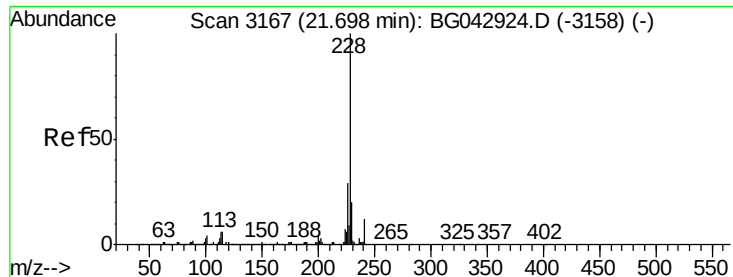


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.982 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.02 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

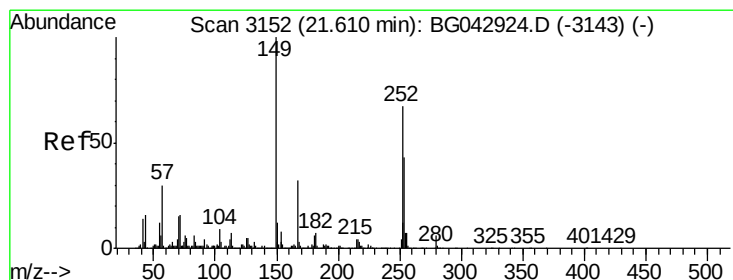
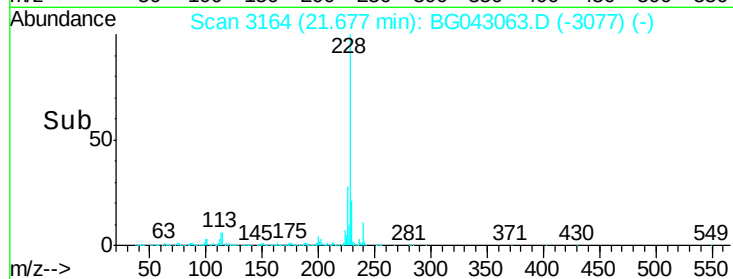
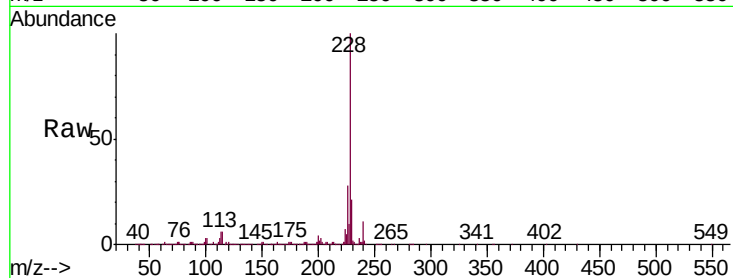
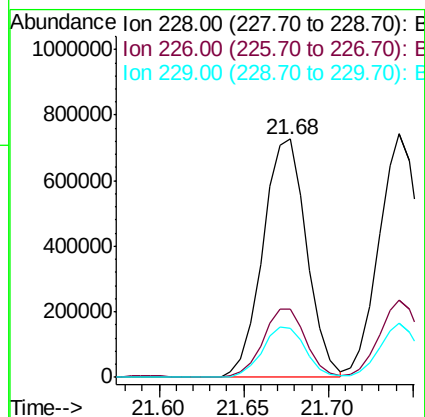
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 1303932

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.4
229	20.8	16.3	24.5



#82

3,3'-Dichlorobenzidine

Concen: 41.922 ng

RT: 21.59 min Scan# 3149

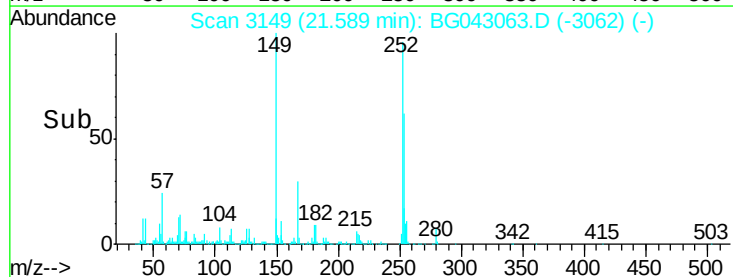
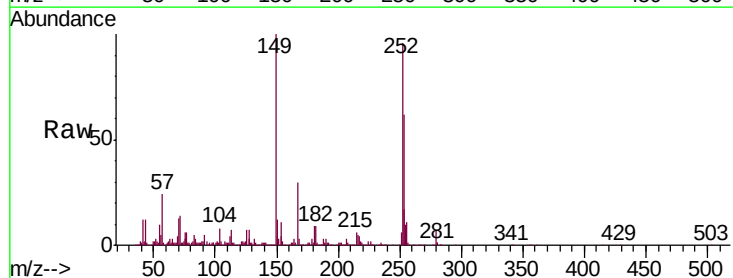
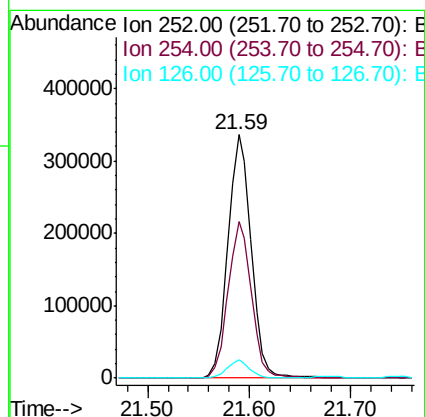
Delta R.T. -0.02 min

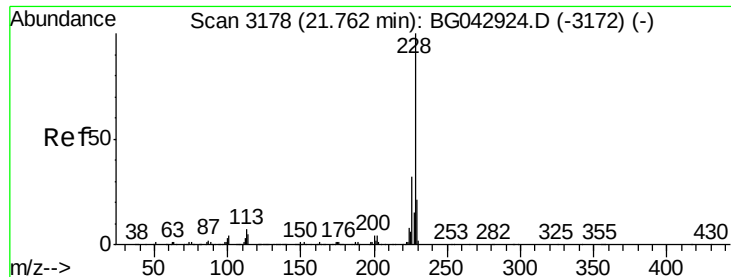
Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Tgt Ion:252 Resp: 536223

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	7.3	6.1	9.1





#83

Chrysene

Concen: 39.546 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.02 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

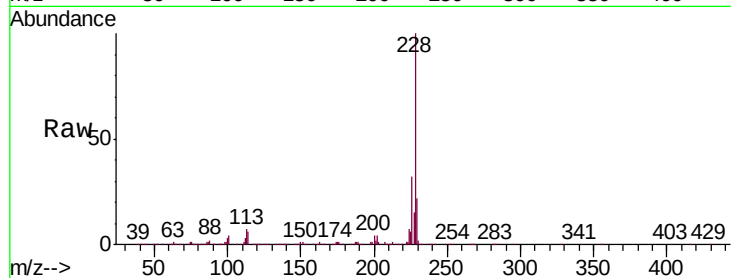
Tgt Ion:228 Resp: 1251572

Ion Ratio Lower Upper

228 100

226 31.8 25.6 38.4

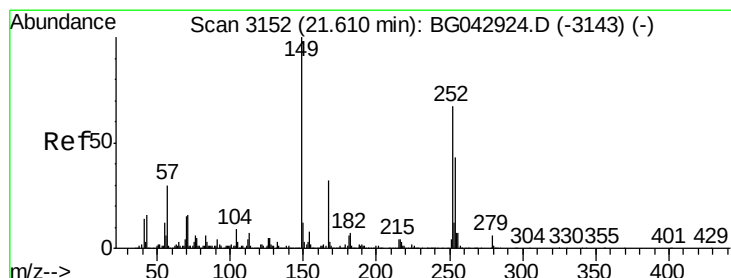
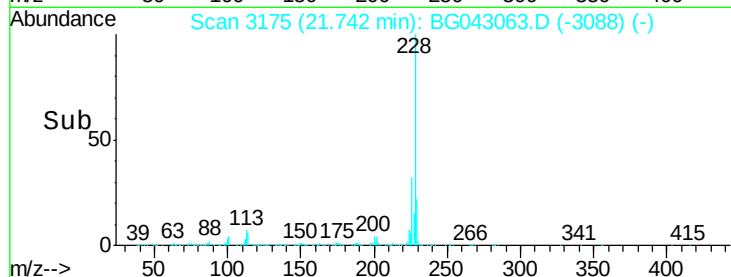
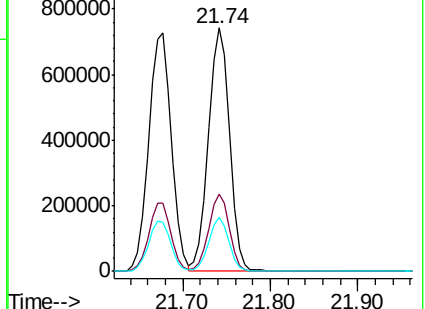
229 22.3 16.9 25.3



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: 41.174 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.03 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

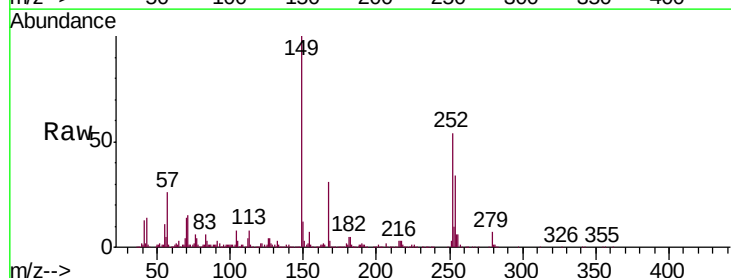
Tgt Ion:149 Resp: 694730

Ion Ratio Lower Upper

149 100

167 30.7 25.4 38.2

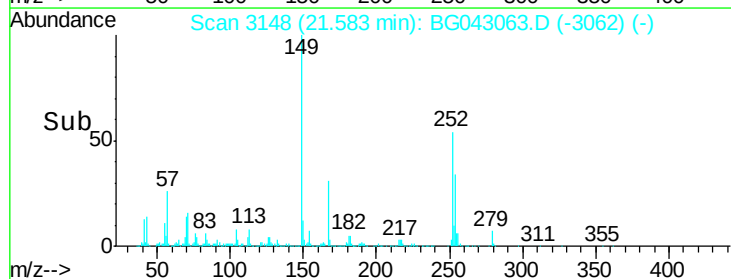
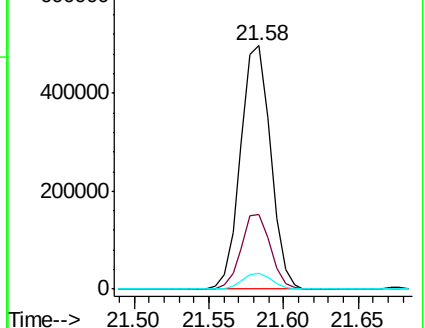
279 6.7 5.1 7.7

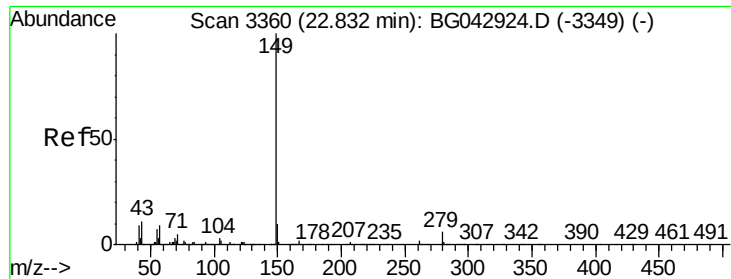


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

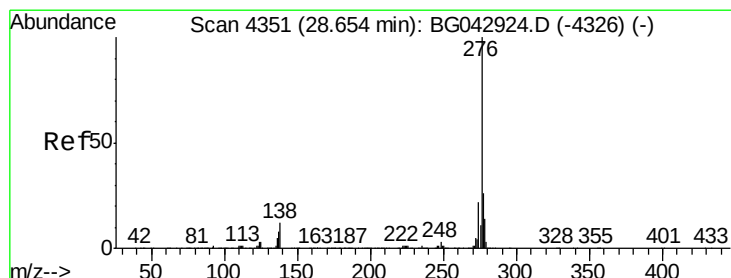
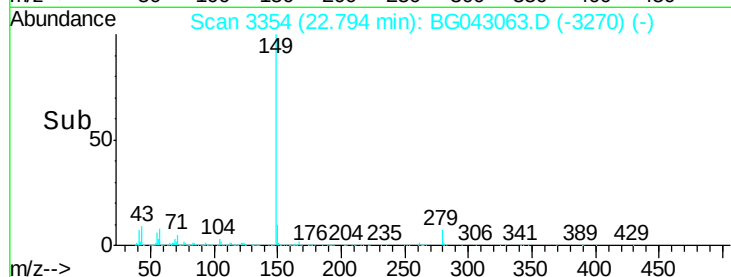
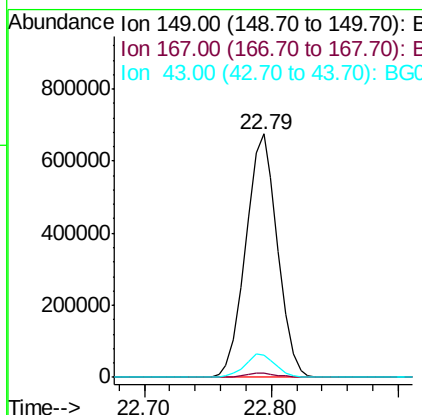
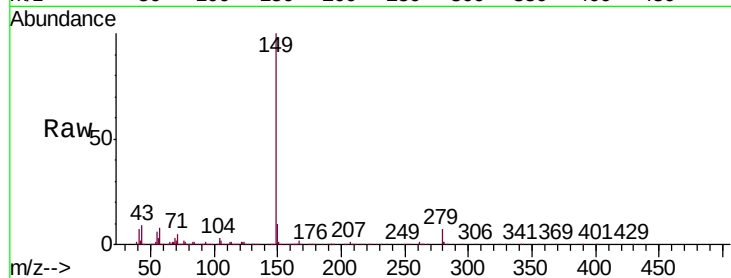




#85
Di-n-octyl phthalate
Concen: 42.266 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.04 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

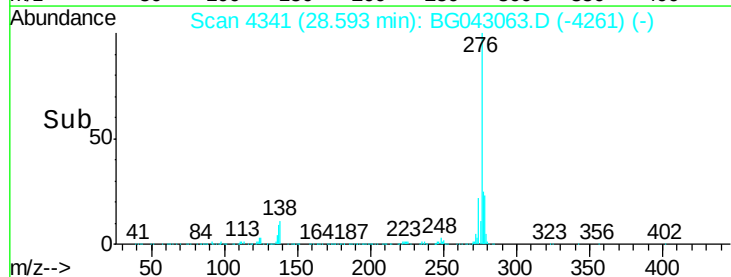
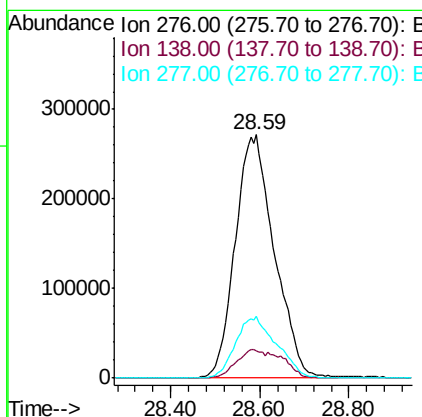
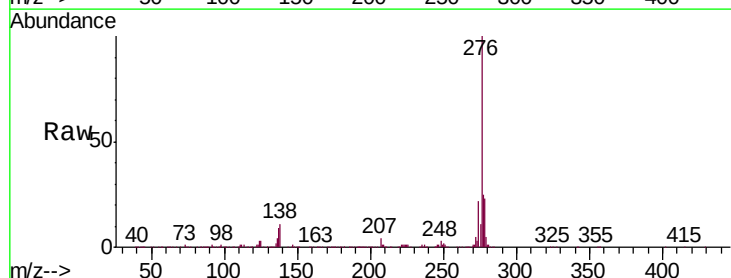
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

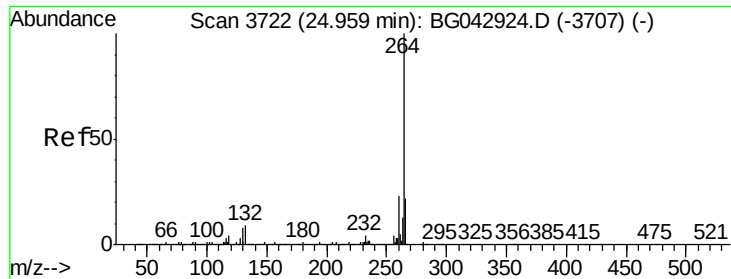
Tgt Ion:149 Resp: 1166163
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.1 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.869 ng
RT: 28.59 min Scan# 4341
Delta R.T. -0.06 min
Lab File: BG043063.D
Acq: 5 Oct 2019 19:59

Tgt Ion:276 Resp: 1649596
Ion Ratio Lower Upper
276 100
138 8.1 7.0 10.6
277 26.4 20.9 31.3





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3715

Delta R.T. -0.04 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

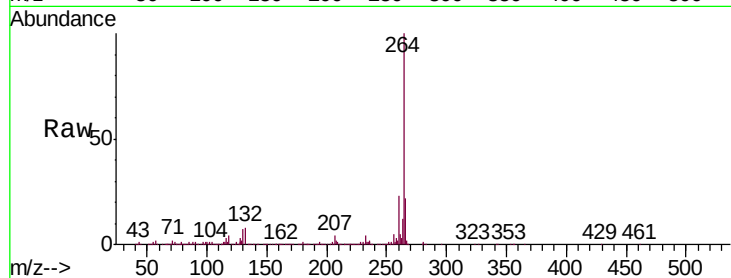
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:264 Resp: 623690

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	22.0	17.7	26.5

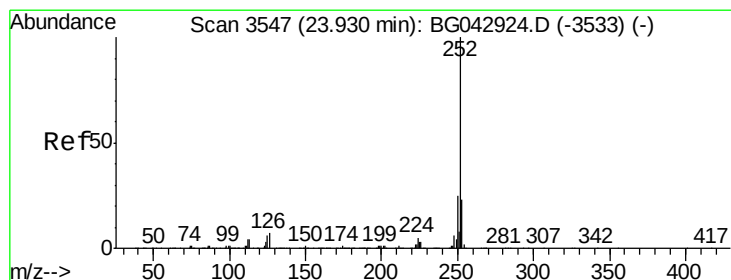
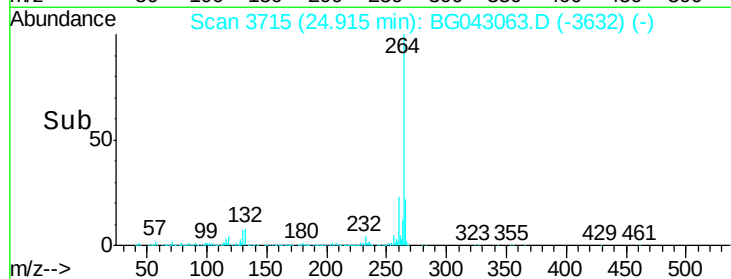
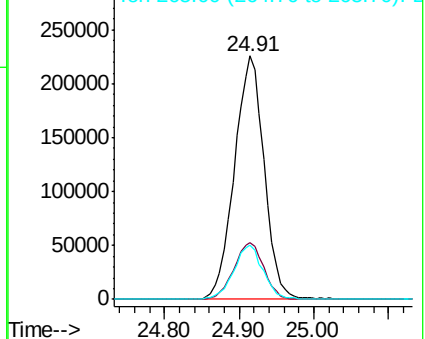


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.612 ng

RT: 23.89 min Scan# 3541

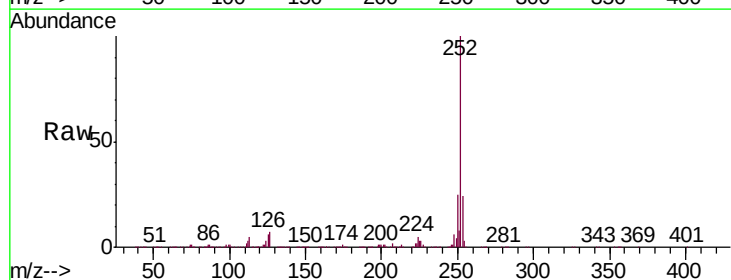
Delta R.T. -0.04 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Tgt Ion:252 Resp: 1397906

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.2
125	6.1	4.6	7.0

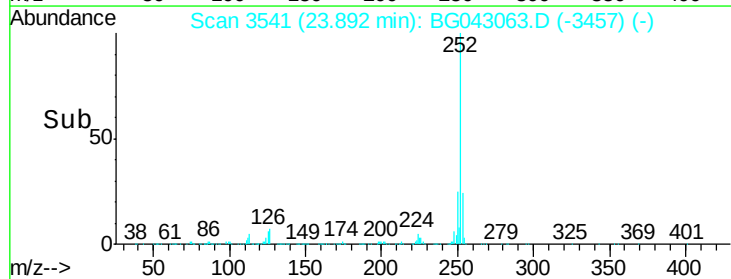
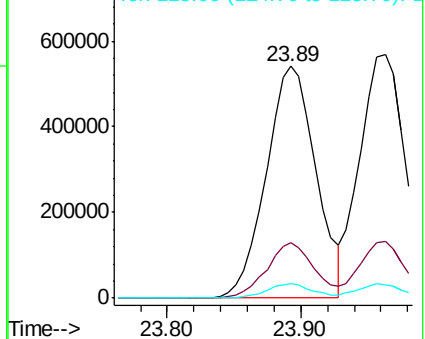


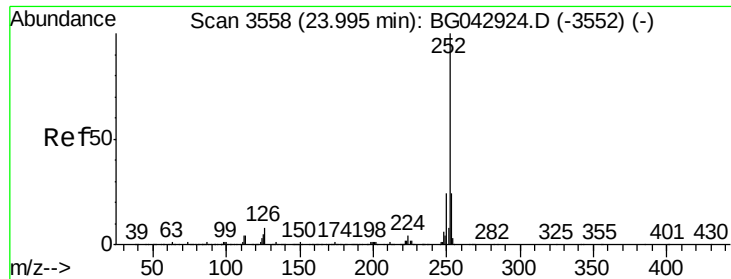
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.480 ng

RT: 23.96 min Scan# 3553

Delta R.T. -0.03 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

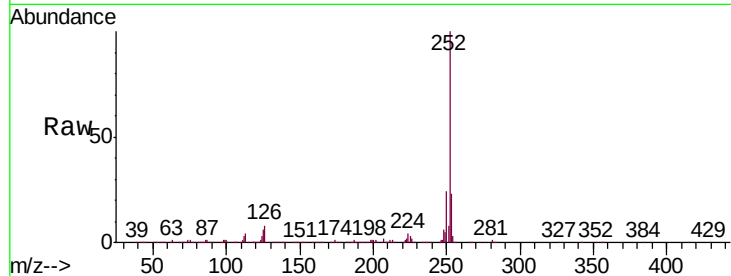
Tgt Ion:252 Resp: 1343406

Ion Ratio Lower Upper

252 100

253 23.3 18.9 28.3

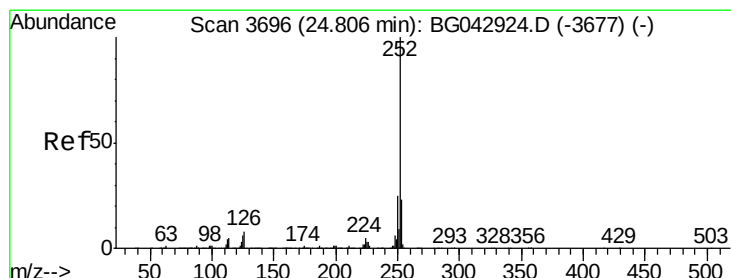
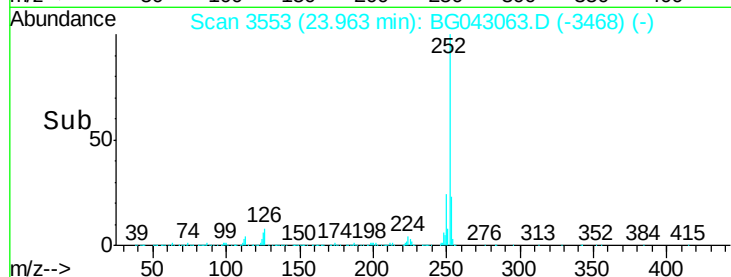
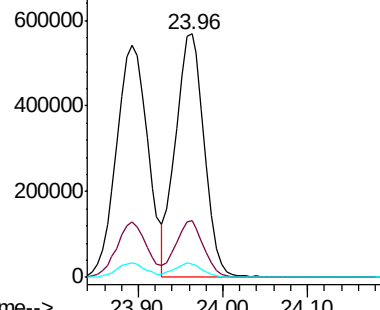
125 5.7 4.5 6.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.217 ng

RT: 24.76 min Scan# 3689

Delta R.T. -0.04 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

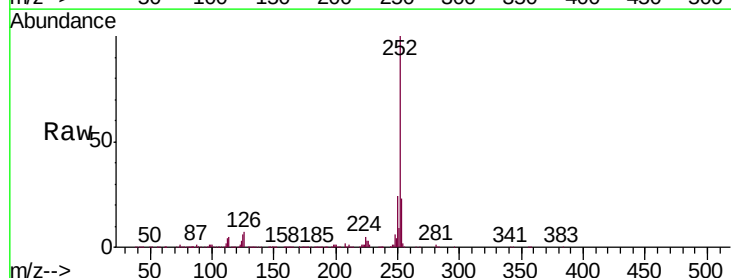
Tgt Ion:252 Resp: 1305711

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

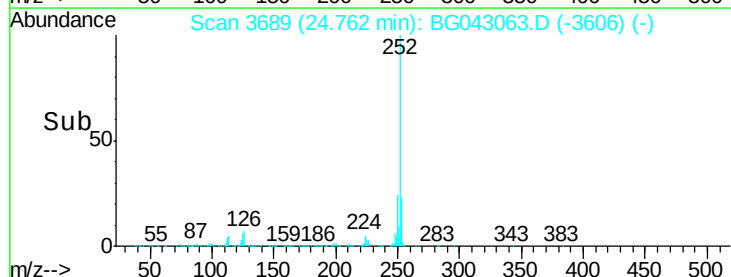
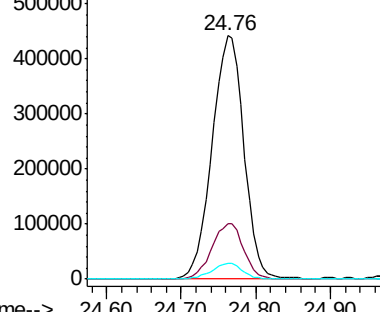
125 6.4 5.0 7.6

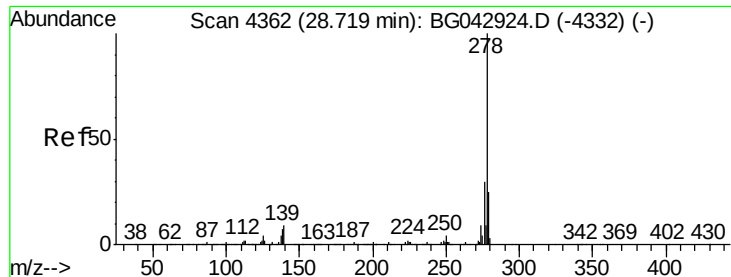


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.302 ng

RT: 28.65 min Scan# 4350

Delta R.T. -0.07 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

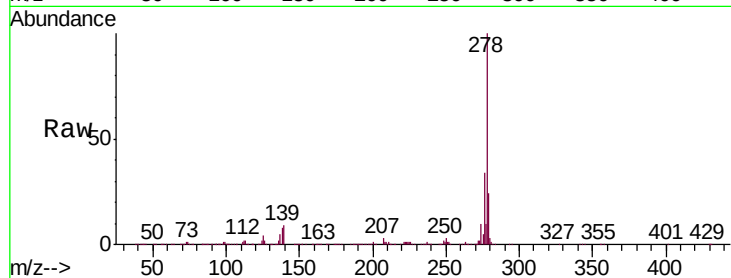
Tgt Ion:278 Resp: 1375946

Ion Ratio Lower Upper

278 100

139 8.5 6.8 10.2

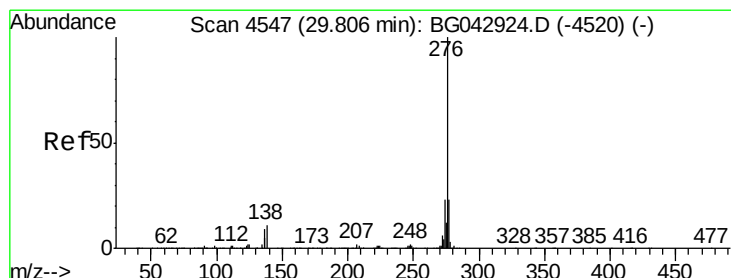
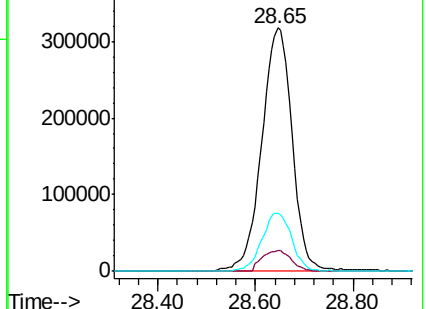
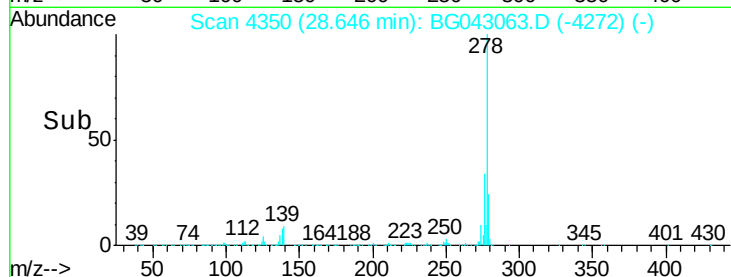
279 24.0 20.1 30.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.995 ng

RT: 29.73 min Scan# 4535

Delta R.T. -0.07 min

Lab File: BG043063.D

Acq: 5 Oct 2019 19:59

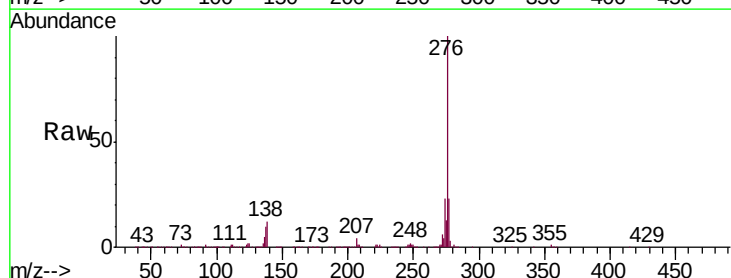
Tgt Ion:276 Resp: 1323019

Ion Ratio Lower Upper

276 100

277 23.3 18.4 27.6

138 11.9 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

