

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060819\
 Data File : BG041147.D
 Acq On : 9 Jun 2019 1:01
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 09 23:03:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	53903	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	239291	20.00	ng	-0.03
39) Acenaphthene-d10	14.74	164	170489	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	416717	20.00	ng	-0.02
76) Chrysene-d12	21.76	240	413505	20.00	ng	-0.03
87) Perylene-d12	25.09	264	447983	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	229518	76.78	ng	-0.02
7) Phenol-d6	7.25	99	365955	79.27	ng	-0.01
23) Nitrobenzene-d5	9.29	82	423376	78.55	ng	-0.02
42) 2,4,6-Tribromophenol	16.23	330	198532	78.44	ng	-0.02
45) 2-Fluorobiphenyl	13.36	172	960069	81.10	ng	-0.02
79) Terphenyl-d14	20.08	244	1595362	81.88	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	46213	34.069	ng	98
3) Pyridine	3.91	79	149233	37.180	ng	95
4) n-Nitrosodimethylamine	3.83	42	73687	39.556	ng	88
6) Aniline	7.43	93	242603	39.369	ng	99
8) 2-Chlorophenol	7.67	128	138994	39.002	ng	98
9) Benzaldehyde	7.24	77	114811	41.689	ng	90
10) Phenol	7.28	94	191204	38.627	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	141752	39.475	ng	98
12) 1,3-Dichlorobenzene	7.99	146	168743	39.644	ng	96
13) 1,4-Dichlorobenzene	8.14	146	170916	39.670	ng	95
14) 1,2-Dichlorobenzene	8.46	146	166522	39.806	ng	99
15) Benzyl Alcohol	8.35	79	168638	39.488	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.62	45	219310	37.375	ng	98
17) 2-Methylphenol	8.54	107	141877	39.586	ng	99
18) Hexachloroethane	9.19	117	68462	41.228	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	138937	39.107	ng	99
20) 3+4-Methylphenols	8.87	107	195502	39.380	ng	98
22) Acetophenone	8.94	105	260638	38.829	ng	# 95
24) Nitrobenzene	9.33	77	215407	39.214	ng	99
25) Isophorone	9.85	82	393710	38.381	ng	99
26) 2-Nitrophenol	10.04	139	93762	41.405	ng	91
27) 2,4-Dimethylphenol	10.08	122	141856	37.929	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	211770	38.250	ng	97
29) 2,4-Dichlorophenol	10.57	162	177971	37.473	ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	216038	39.986	ng	95
31) Naphthalene	10.98	128	499657	38.891	ng	97
32) Benzoic acid	10.24	122	109158	39.308	ng	97
33) 4-Chloroaniline	11.09	127	228572	38.343	ng	97
34) Hexachlorobutadiene	11.24	225	163400	39.526	ng	98
35) Caprolactam	11.89	113	58847	37.521	ng	# 86
36) 4-Chloro-3-methylphenol	12.20	107	205691	37.922	ng	98
37) 2-Methylnaphthalene	12.58	142	376447	38.044	ng	100
38) 1-Methylnaphthalene	12.58	142	376447	40.372	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	282255	41.075	ng	100

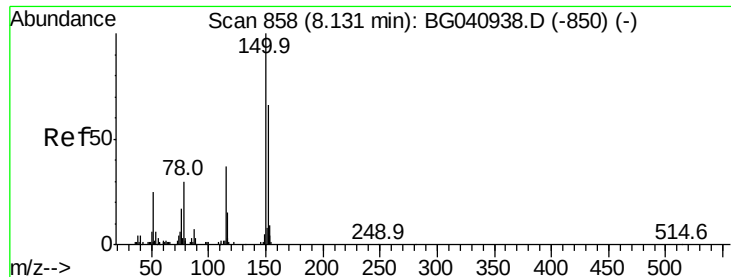
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060819\
 Data File : BG041147.D
 Acq On : 9 Jun 2019 1:01
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 09 23:03:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	123826	38.307	ng	97
43) 2,4,6-Trichlorophenol	13.17	196	181800	40.897	ng	100
44) 2,4,5-Trichlorophenol	13.25	196	182325	38.890	ng	98
46) 1,1'-Biphenyl	13.58	154	507533	40.217	ng	99
47) 2-Chloronaphthalene	13.62	162	440132	40.625	ng	98
48) 2-Nitroaniline	13.83	65	160223	41.224	ng	96
49) Acenaphthylene	14.46	152	639778	39.236	ng	99
50) Dimethylphthalate	14.19	163	558221	38.680	ng	98
51) 2,6-Dinitrotoluene	14.32	165	123208	39.596	ng	97
52) Acenaphthene	14.80	154	385684	39.045	ng	96
53) 3-Nitroaniline	14.66	138	124882	40.135	ng	98
54) 2,4-Dinitrophenol	14.86	184	57294	45.212	ng	95
55) Dibenzofuran	15.13	168	653735	39.331	ng	98
56) 4-Nitrophenol	14.95	139	88389	41.415	ng	90
57) 2,4-Dinitrotoluene	15.10	165	177035	40.277	ng	# 98
58) Fluorene	15.79	166	514521	38.870	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	180507	39.178	ng	97
60) Diethylphthalate	15.54	149	555414	37.711	ng	98
61) 4-Chlorophenyl-phenylether	15.77	204	333259	38.734	ng	96
62) 4-Nitroaniline	15.81	138	135912	41.259	ng	92
63) Azobenzene	16.06	77	503869	37.641	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	91882	42.373	ng	98
66) n-Nitrosodiphenylamine	15.98	169	459459	39.222	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	219357	39.005	ng	97
68) Hexachlorobenzene	16.78	284	231629	38.680	ng	98
69) Atrazine	16.93	200	175961	38.929	ng	95
70) Pentachlorophenol	17.12	266	125384	41.261	ng	95
71) Phenanthrene	17.52	178	864371	39.821	ng	98
72) Anthracene	17.62	178	856787	40.022	ng	99
73) Carbazole	17.89	167	752949	40.990	ng	99
74) Di-n-butylphthalate	18.42	149	916133	40.128	ng	98
75) Fluoranthene	19.53	202	1098171	40.960	ng	98
77) Benzidine	19.71	184	414512	42.021	ng	97
78) Pyrene	19.89	202	1095287	40.746	ng	99
80) Butylbenzylphthalate	20.76	149	432459	41.341	ng	96
81) Benzo(a)anthracene	21.74	228	1108177	40.260	ng	100
82) 3,3'-Dichlorobenzidine	21.65	252	403220	41.649	ng	97
83) Chrysene	21.81	228	1051544	39.921	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	595226	40.421	ng	97
85) Di-n-octyl phthalate	22.84	149	986865	40.239	ng	100
86) Indeno(1,2,3-cd)pyrene	28.92	276	1272238	39.429	ng	# 74
88) Benzo(b)fluoranthene	24.02	252	1098559	40.430	ng	99
89) Benzo(k)fluoranthene	24.09	252	1041764	38.744	ng	99
90) Benzo(a)pyrene	24.93	252	1042533	40.215	ng	97
91) Dibenzo(a,h)anthracene	28.98	278	1027764	39.677	ng	99
92) Benzo(g,h,i)perylene	30.12	276	980982	38.981	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.03 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

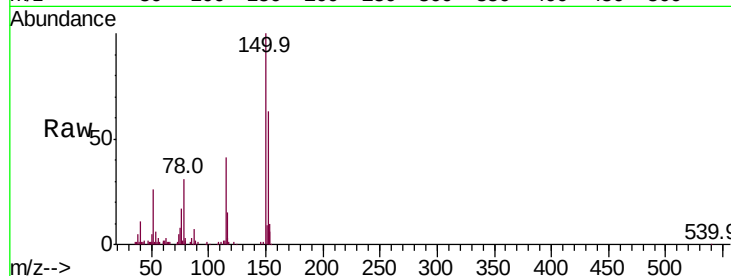
Tot Ion:152 Resp: 53903

Ion Ratio Lower Upper

152 100

150 157.7 120.6 180.8

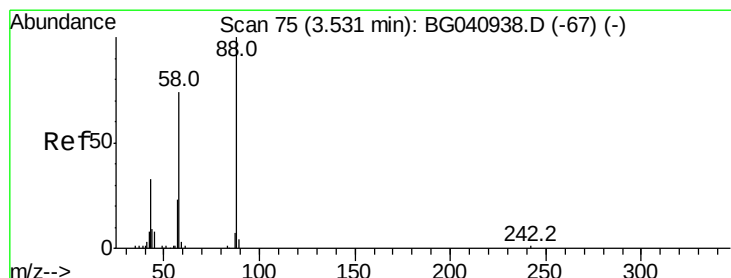
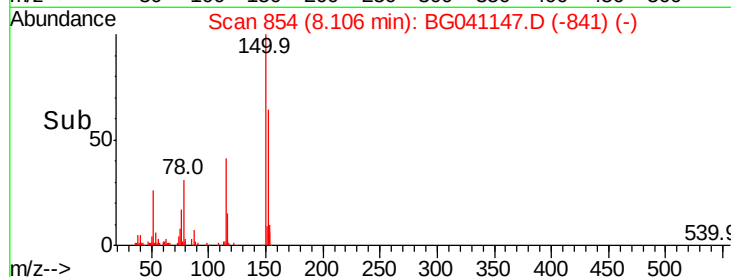
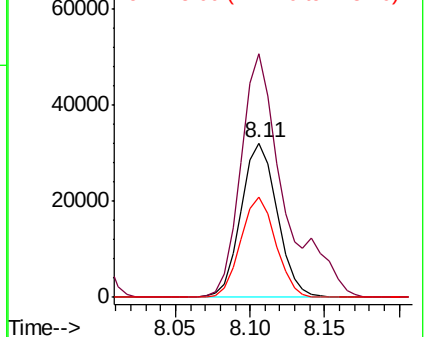
115 64.7 45.1 67.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.069 ng

RT: 3.50 min Scan# 70

Delta R.T. -0.03 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

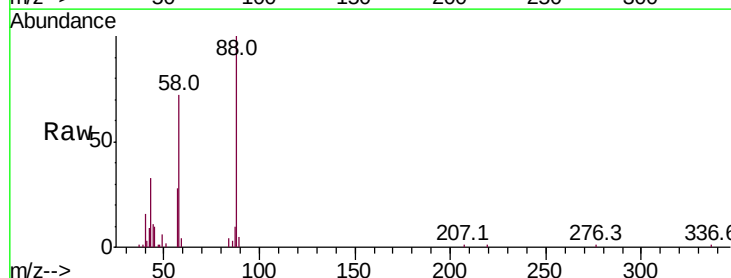
Tgt Ion: 88 Resp: 46213

Ion Ratio Lower Upper

88 100

58 75.3 59.0 88.6

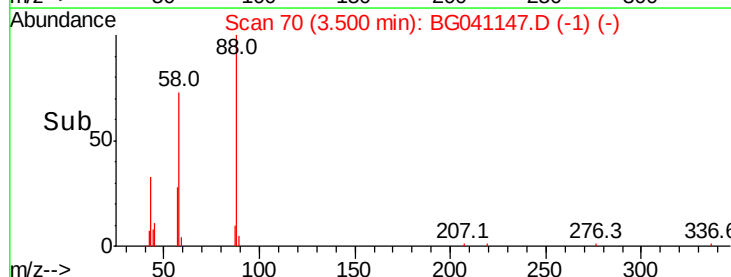
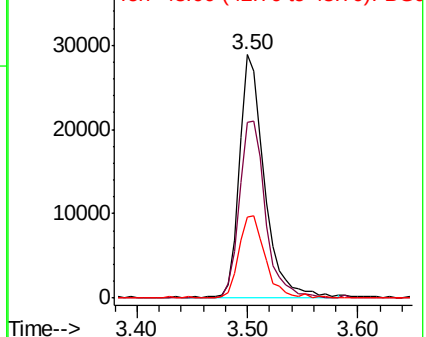
43 35.8 27.2 40.8

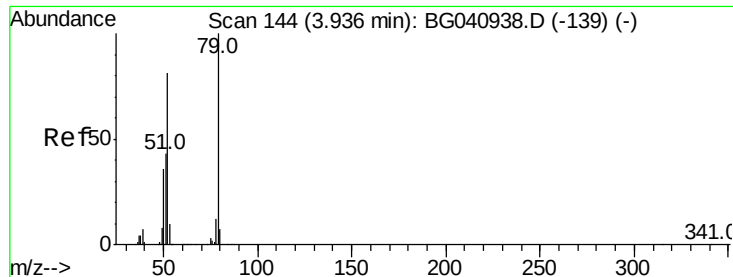


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.180 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.03 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

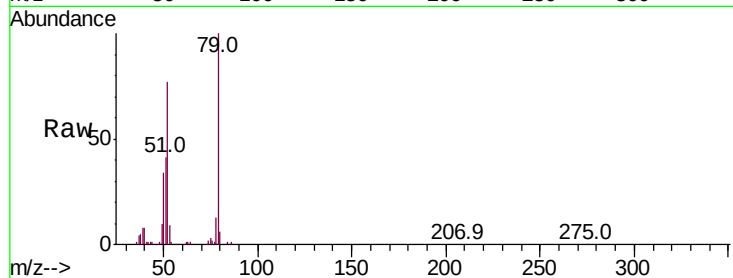
Tot Ion: 79 Resp: 149233

Ion Ratio Lower Upper

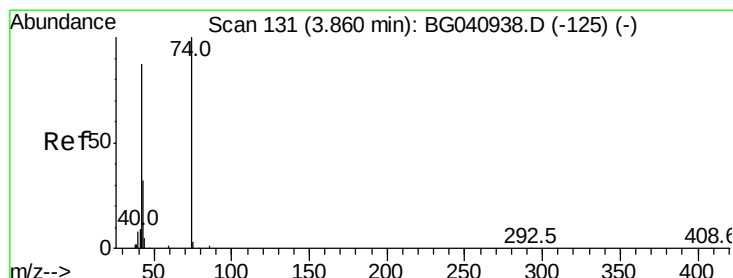
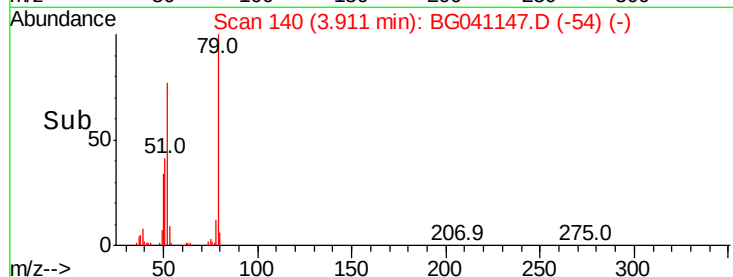
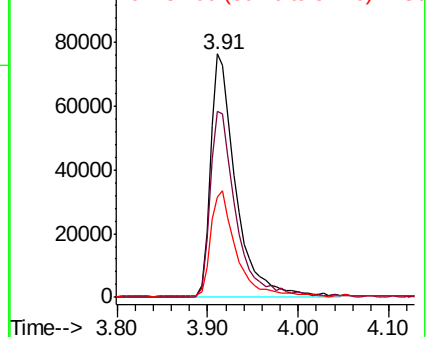
79 100

52 76.6 64.8 97.2

51 41.4 35.3 52.9



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: 39.556 ng

RT: 3.83 min Scan# 127

Delta R.T. -0.03 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

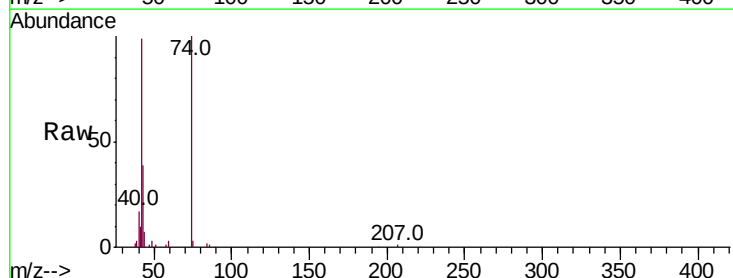
Tgt Ion: 42 Resp: 73687

Ion Ratio Lower Upper

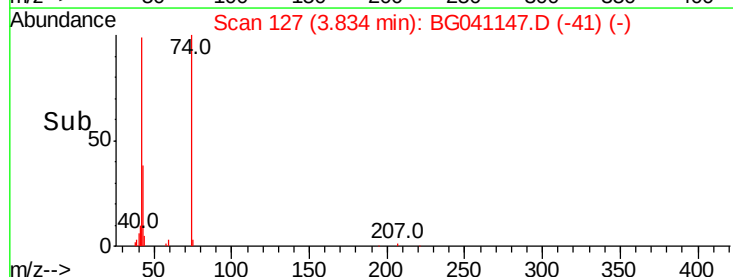
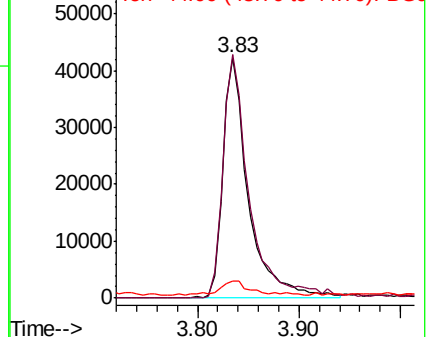
42 100

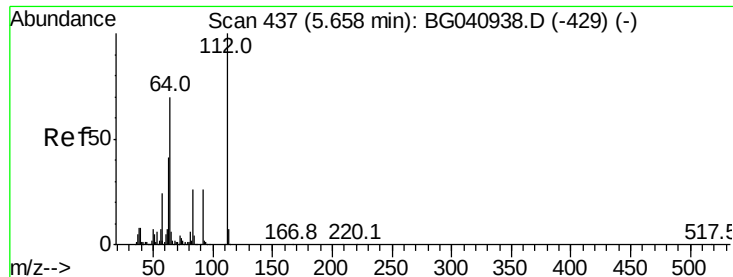
74 101.4 91.8 137.6

44 7.2 6.0 9.0



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





#5

2-Fluorophenol

Concen: 76.780 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

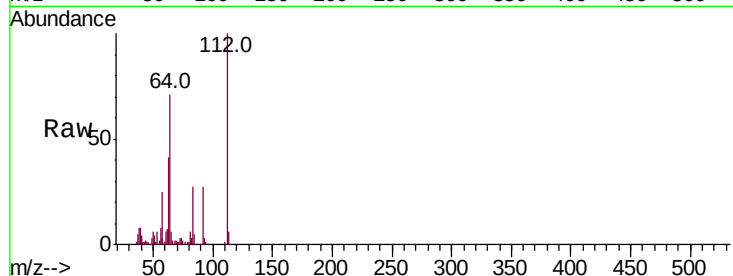
Tot Ion:112 Resp: 229518

Ion Ratio Lower Upper

112 100

64 70.6 56.2 84.2

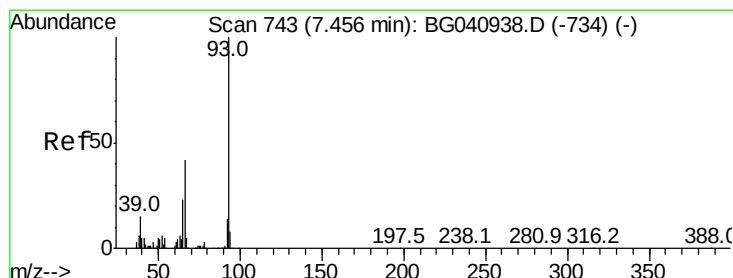
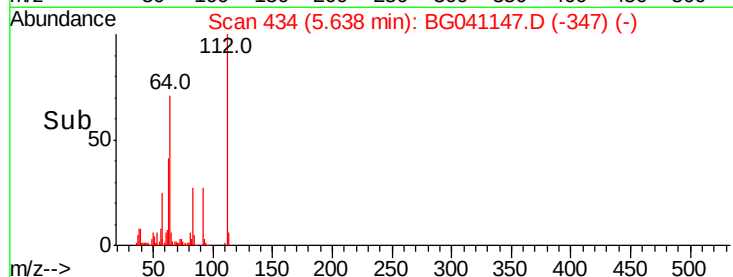
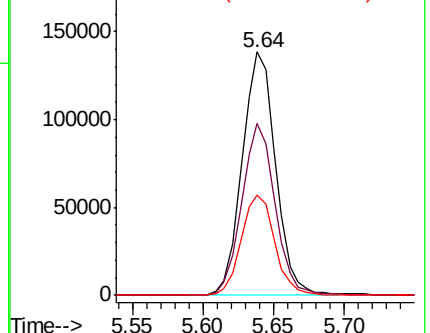
63 41.4 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.369 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.03 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

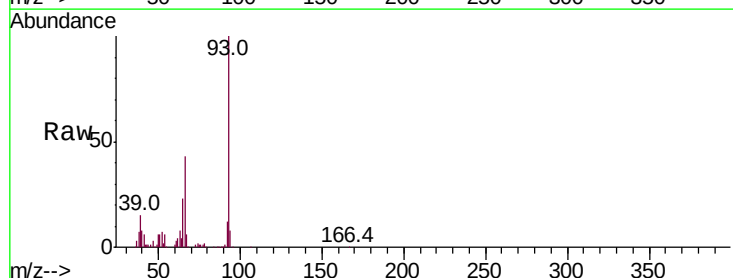
Tgt Ion: 93 Resp: 242603

Ion Ratio Lower Upper

93 100

66 42.8 33.8 50.8

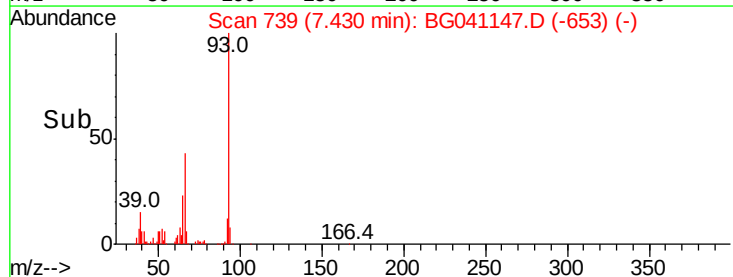
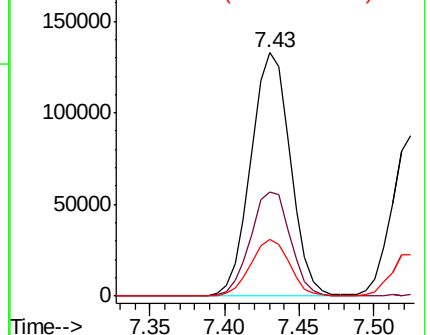
65 23.3 18.3 27.5

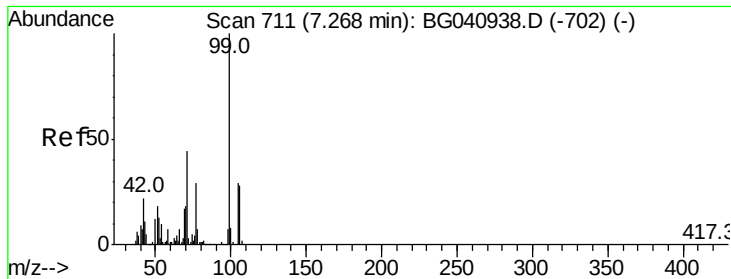


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.269 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampled :

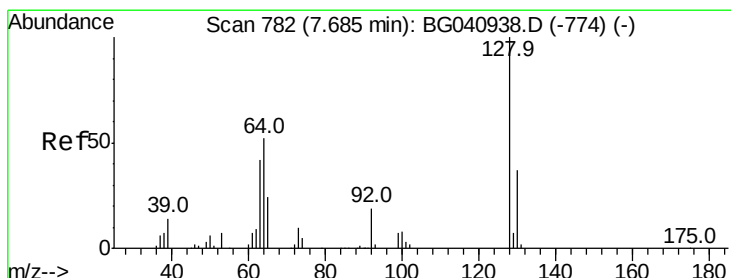
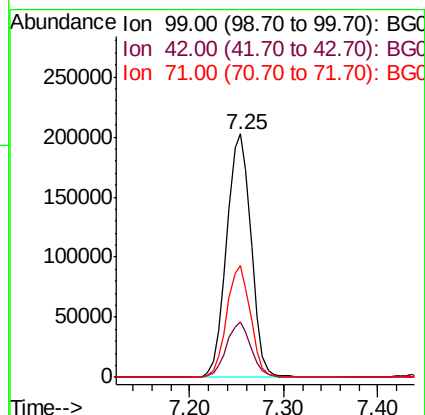
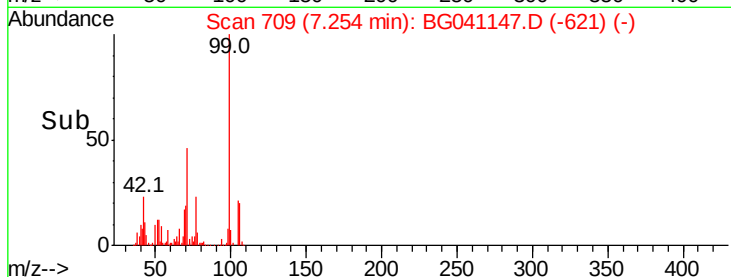
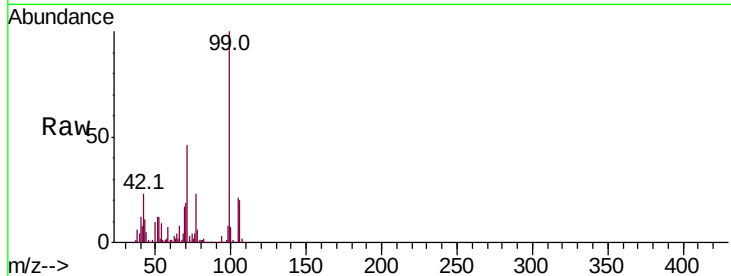
Tot Ion: 99 Resp: 365955

Ion Ratio Lower Upper

99 100

42 22.8 17.9 26.9

71 45.7 35.4 53.0



#8

2-Chlorophenol

Concen: 39.002 ng

RT: 7.67 min Scan# 779

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

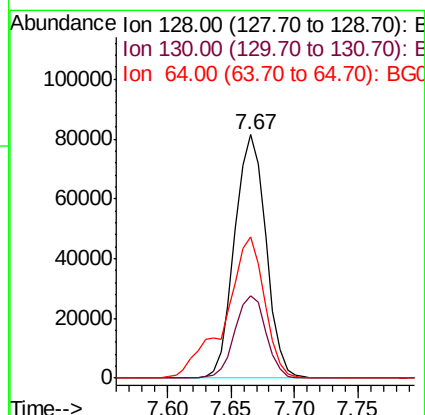
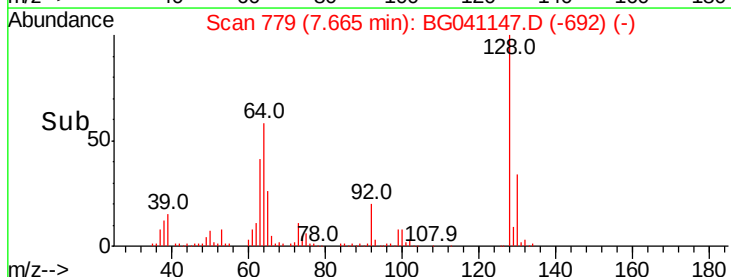
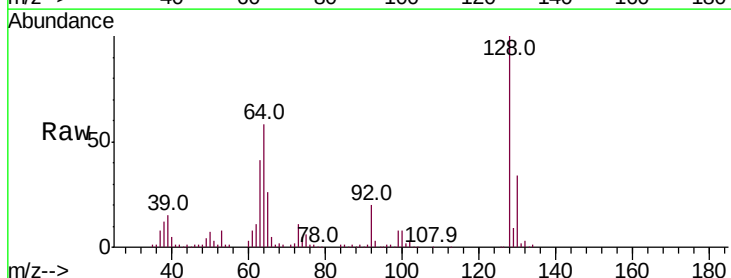
Tgt Ion: 128 Resp: 138994

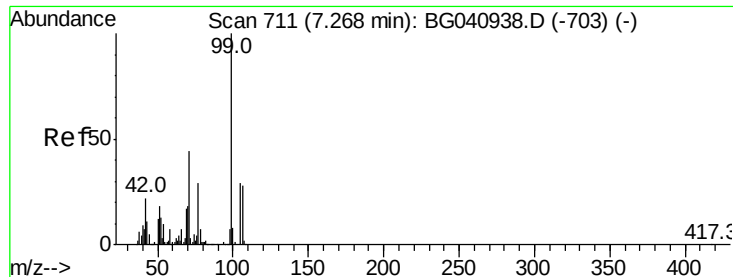
Ion Ratio Lower Upper

128 100

130 33.7 16.6 56.6

64 58.1 37.8 77.8





#9

Benzaldehyde

Concen: 41.689 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.03 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

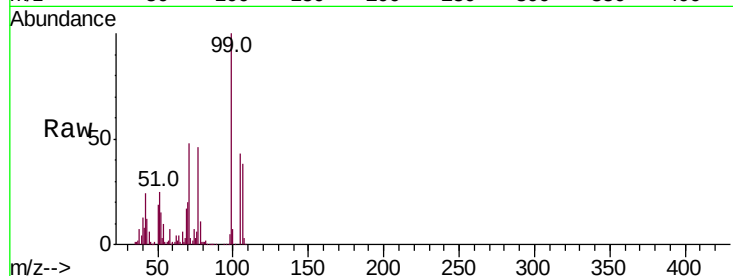
Tot Ion: 77 Resp: 114811

Ion Ratio Lower Upper

77 100

105 93.1 78.9 118.9

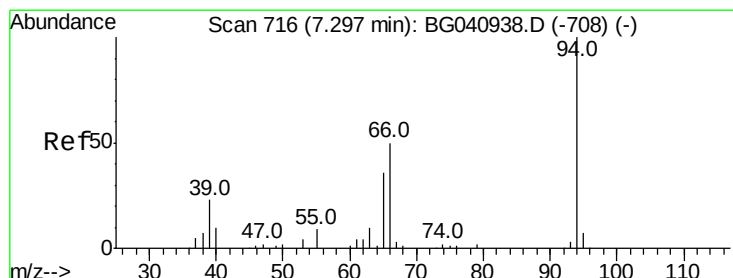
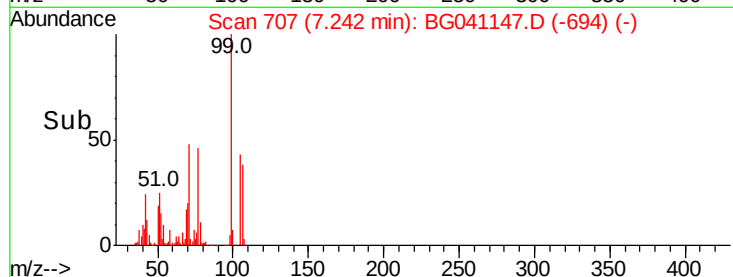
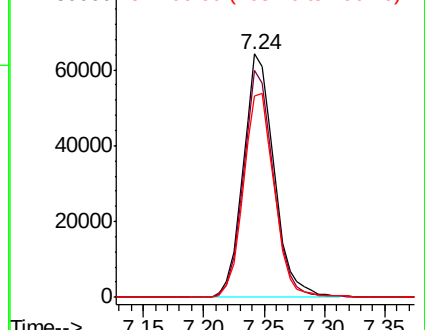
106 82.9 76.7 116.7



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: 38.627 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

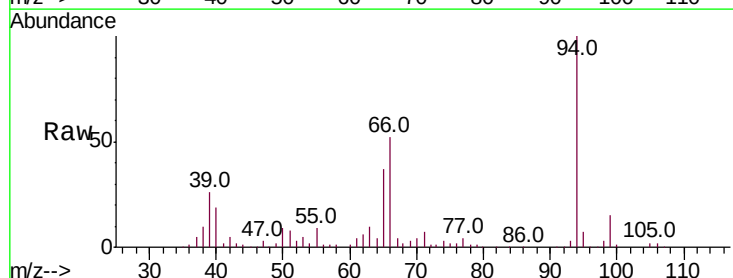
Tgt Ion: 94 Resp: 191204

Ion Ratio Lower Upper

94 100

65 37.3 17.0 57.0

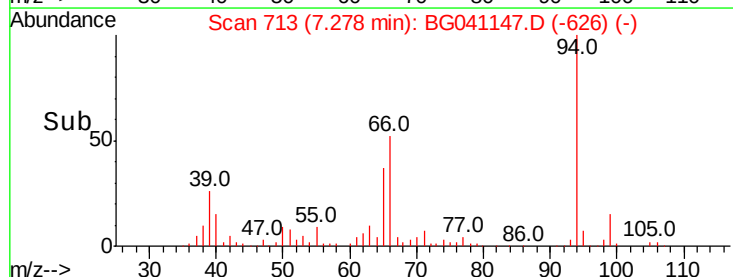
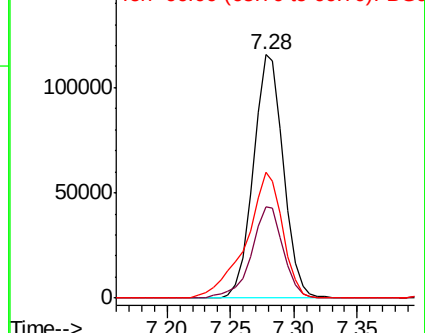
66 51.9 32.4 72.4

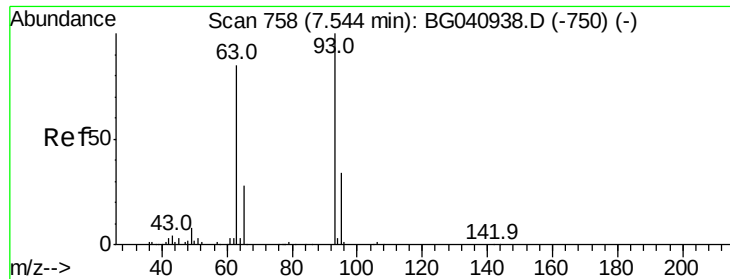


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

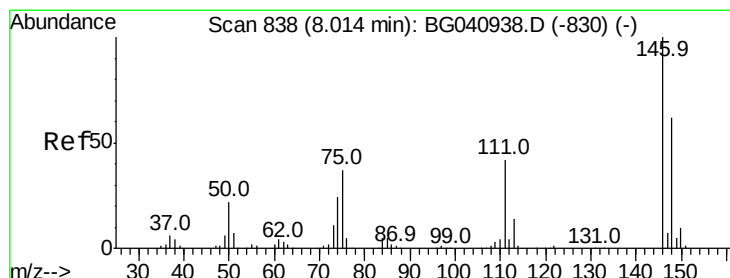
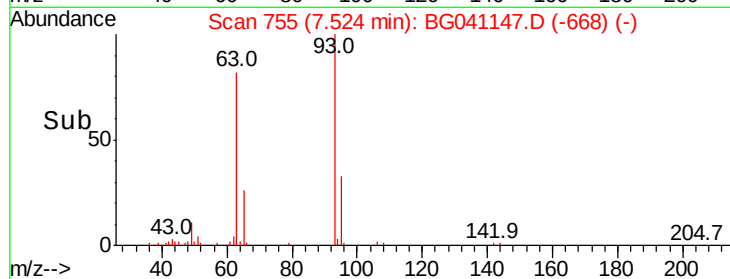
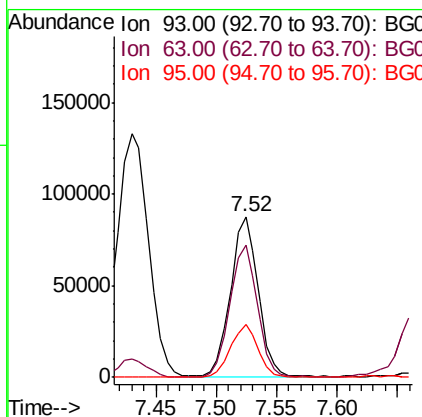
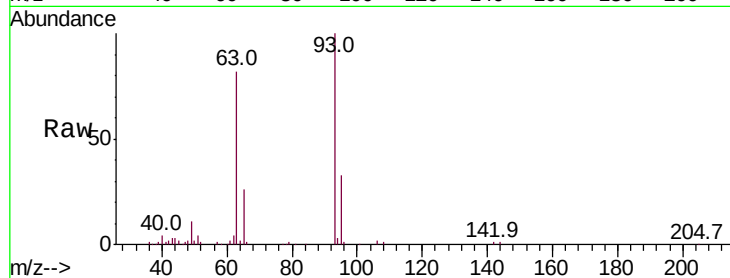




#11
bis(2-Chloroethyl)ether
Concen: 39.475 ng
RT: 7.52 min Scan# 755
Delta R.T. -0.02 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

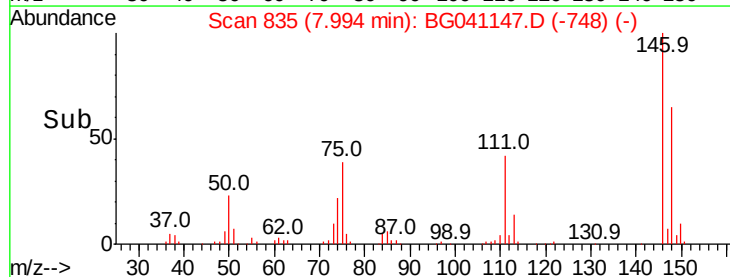
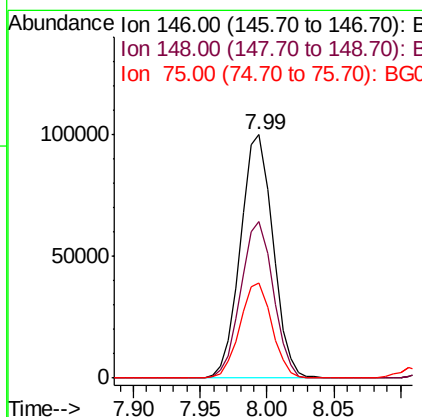
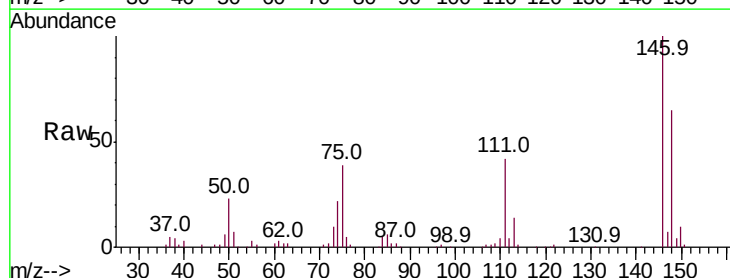
Instrument :
BNA_G
ClientSampleId :

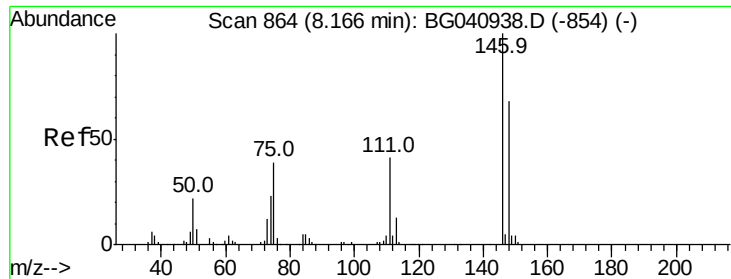
Tot Ion: 93 Resp: 141752
Ion Ratio Lower Upper
93 100
63 82.1 64.5 104.5
95 33.2 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 39.644 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.02 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Tgt Ion: 146 Resp: 168743
Ion Ratio Lower Upper
146 100
148 64.5 49.2 73.8
75 39.3 29.4 44.0

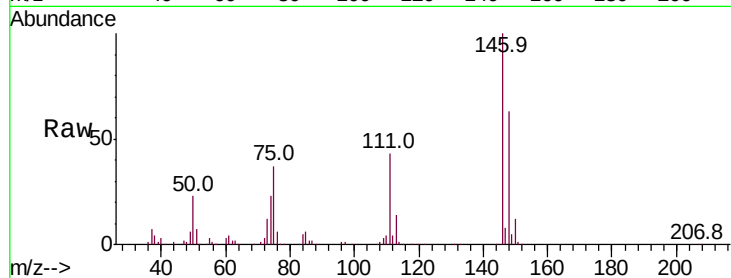




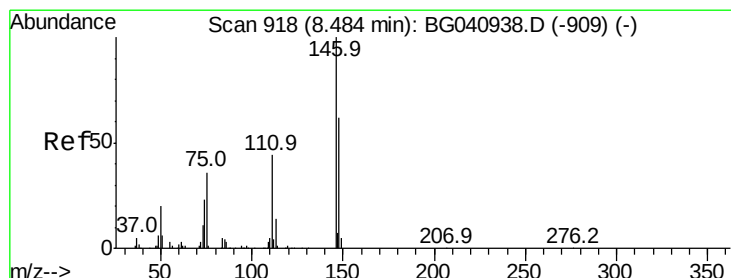
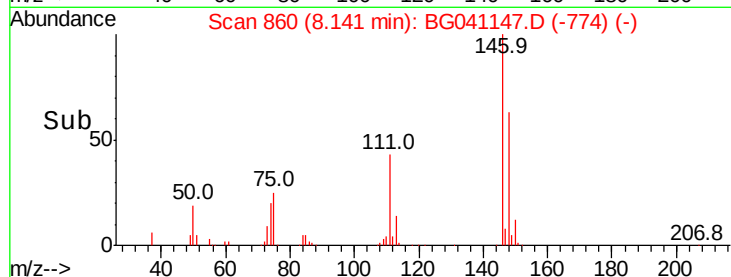
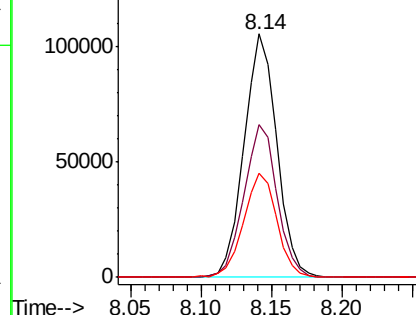
#13
 1,4-Dichlorobenzene
 Concen: 39.670 ng
 RT: 8.14 min Scan# 860
 Delta R.T. -0.03 min
 Lab File: BG041147.D
 Acq: 9 Jun 2019 1:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 170916
 Ion Ratio Lower Upper
 146 100
 148 62.8 54.2 81.4
 111 42.8 32.9 49.3

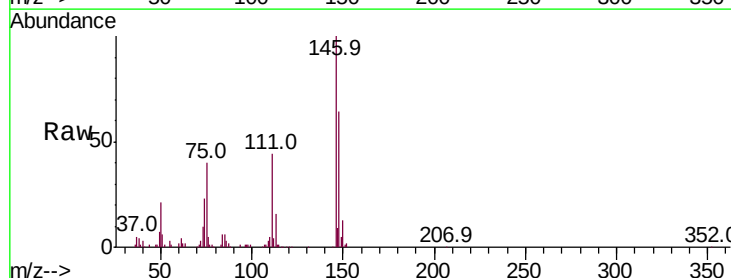


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

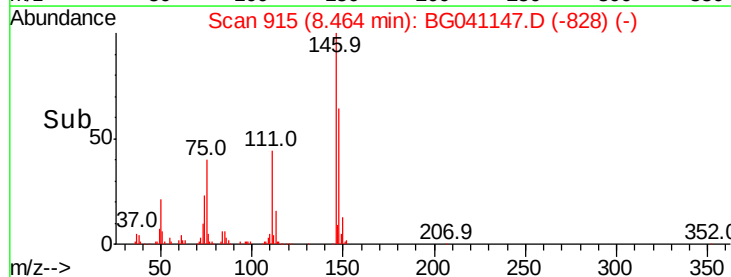
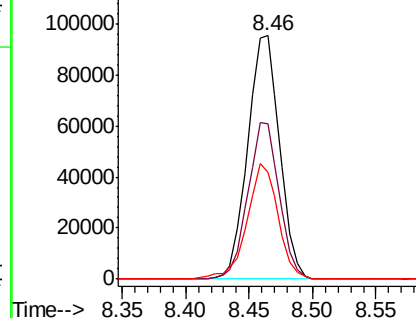


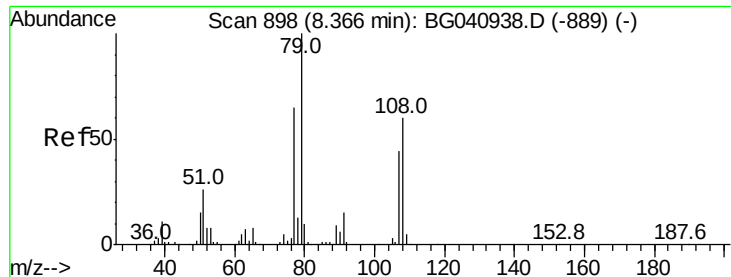
#14
 1,2-Dichlorobenzene
 Concen: 39.806 ng
 RT: 8.46 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BG041147.D
 Acq: 9 Jun 2019 1:01

Tgt Ion:146 Resp: 166522
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.8 74.6
 111 43.6 35.0 52.4



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: 39.488 ng

RT: 8.35 min Scan# 895

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

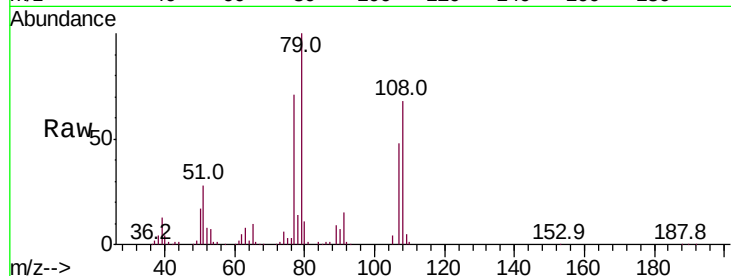
Tot Ion: 79 Resp: 168638

Ion Ratio Lower Upper

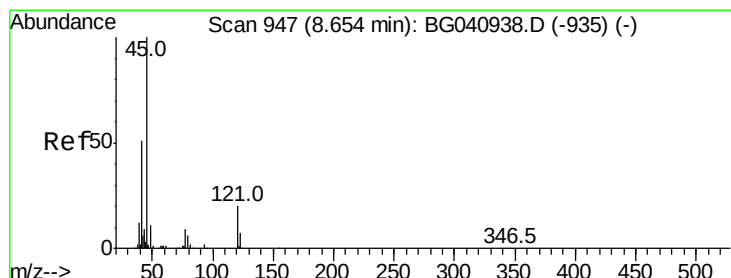
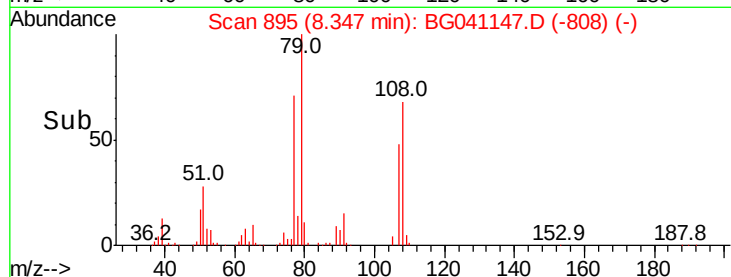
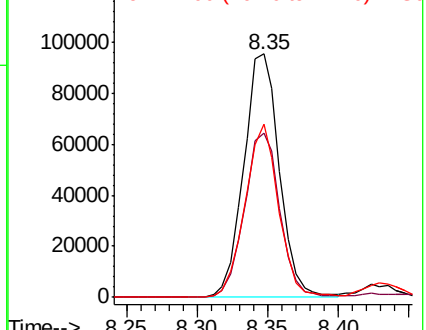
79 100

108 67.6 48.3 72.5

77 71.0 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.375 ng

RT: 8.62 min Scan# 942

Delta R.T. -0.03 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

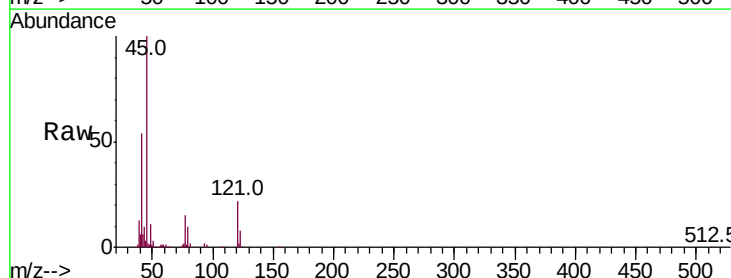
Tgt Ion: 45 Resp: 219310

Ion Ratio Lower Upper

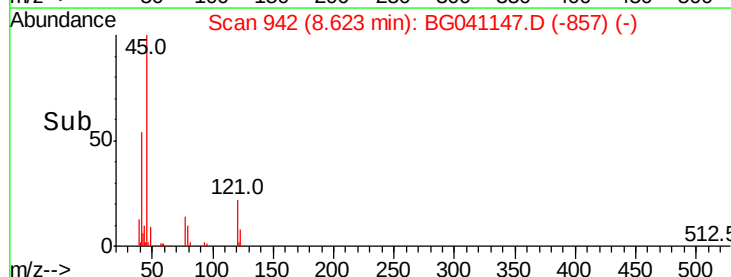
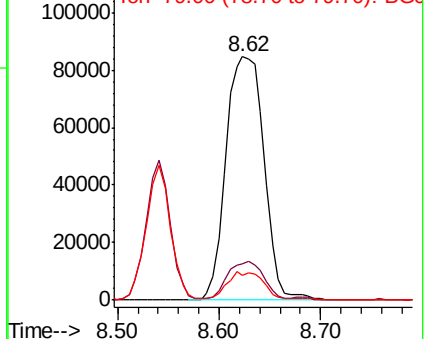
45 100

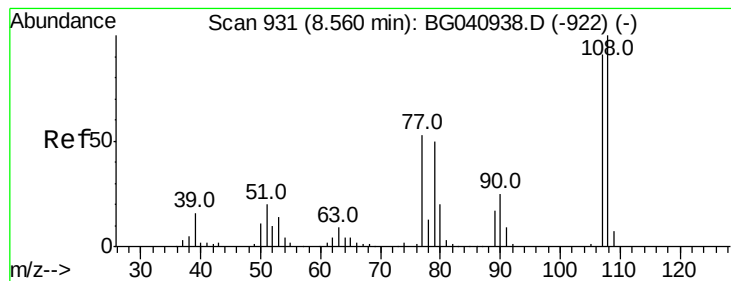
77 14.7 0.0 33.7

79 10.1 0.0 30.2



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

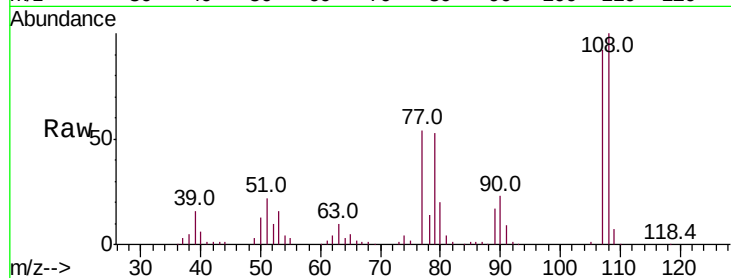




#17
2-Methylphenol
Concen: 39.586 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.02 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.2	87.7	131.5
77	58.7	46.6	70.0
79	57.0	44.6	66.8



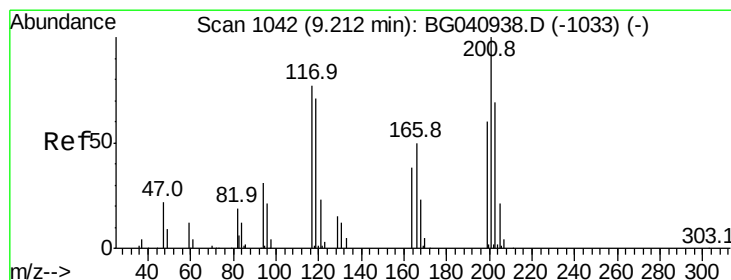
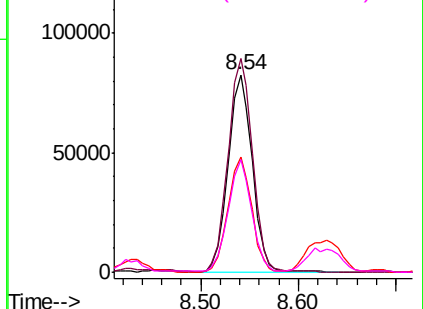
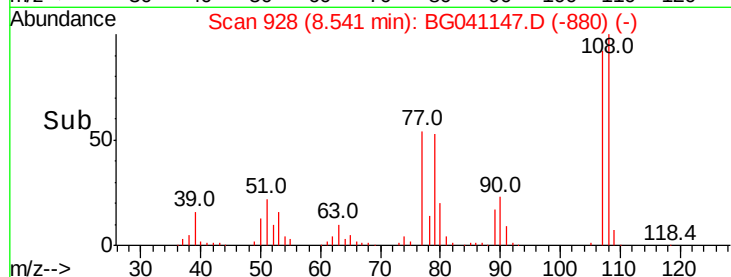
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

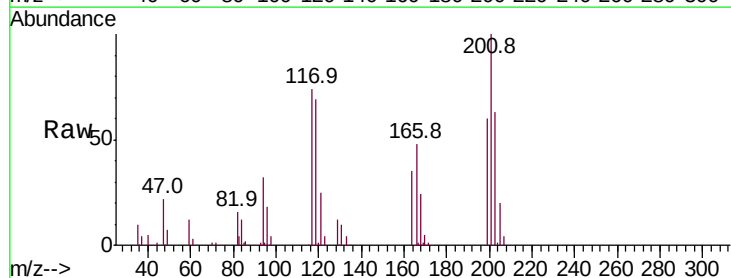
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.228 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.0	112.6
201	134.3	103.5	155.3

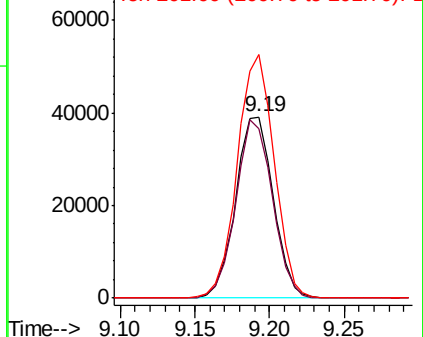
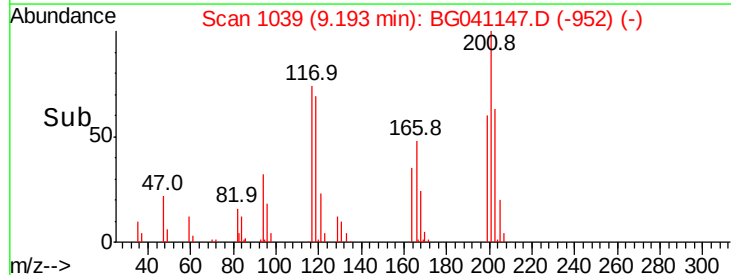


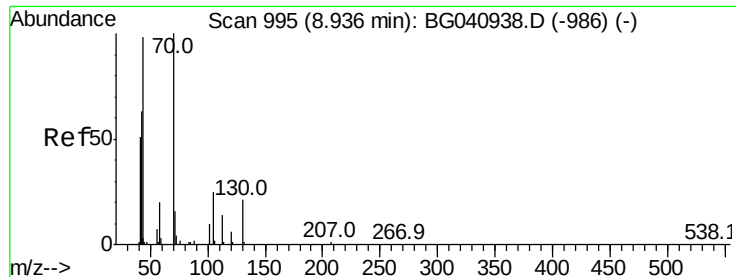
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.107 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.03 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 138937

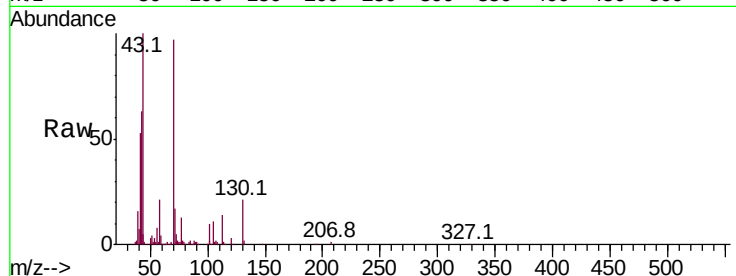
Ion Ratio Lower Upper

70 100

42 65.2 51.5 77.3

101 10.6 8.1 12.1

130 21.4 16.6 24.8



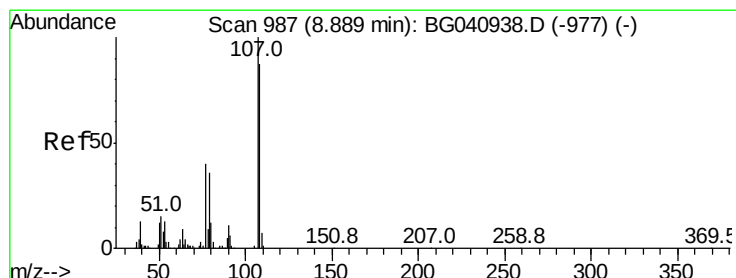
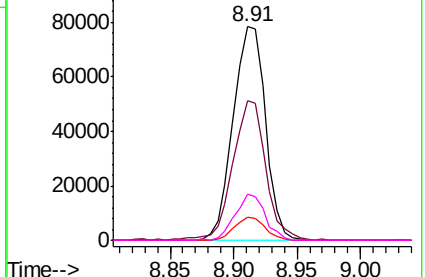
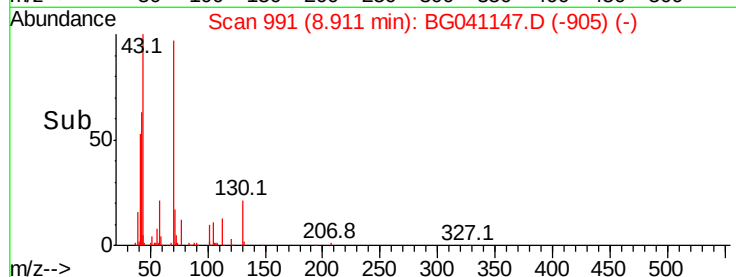
Abundance Ion 70.00 (69.70 to 70.70): BGC

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

Time-->



#20

3+4-Methylphenols

Concen: 39.380 ng

RT: 8.87 min Scan# 984

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Tgt Ion: 107 Resp: 195502

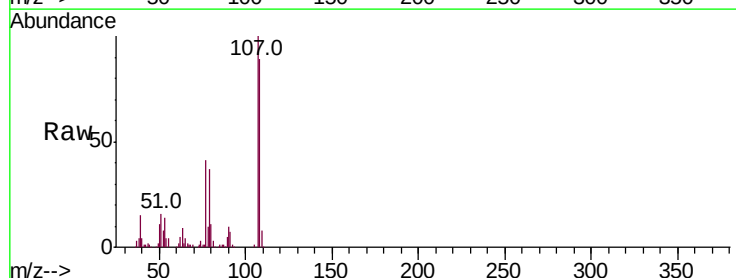
Ion Ratio Lower Upper

107 100

108 89.0 66.8 106.8

77 40.7 20.5 60.5

79 36.7 15.8 55.8



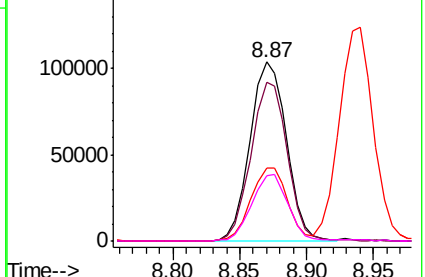
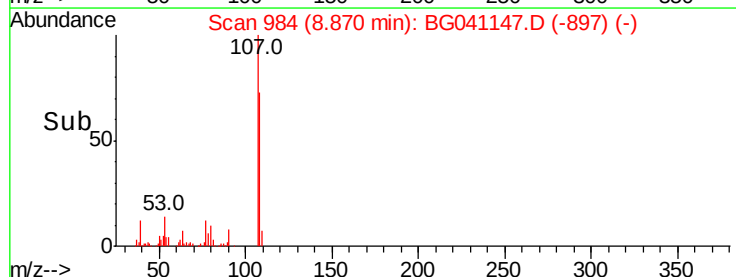
Abundance Ion 107.00 (106.70 to 107.70): BGC

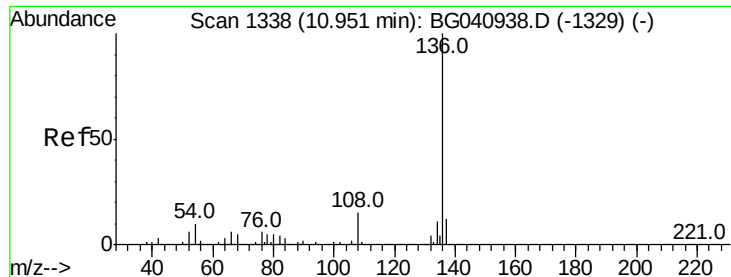
Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->

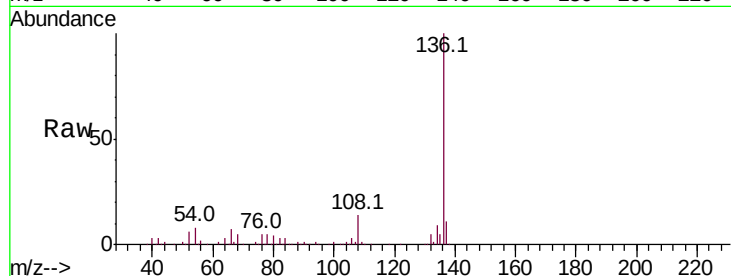




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.03 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 239291
Ion Ratio	Lower Upper
136 100	
137 11.4	9.5 14.3
54 8.4	7.6 11.4
68 4.8	3.9 5.9



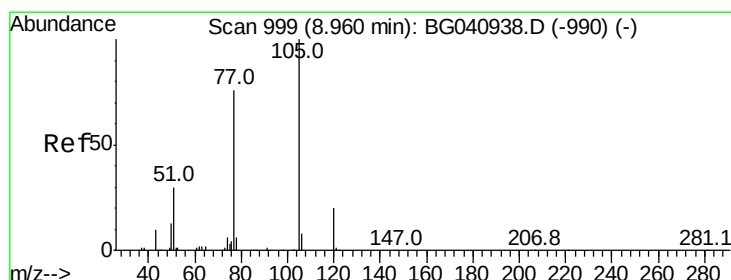
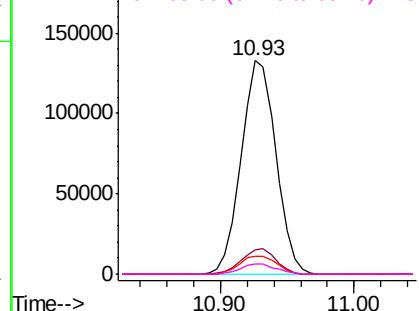
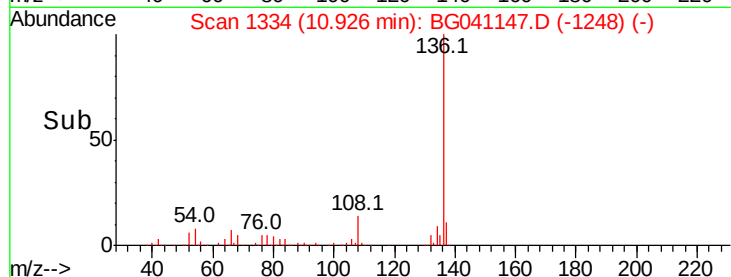
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

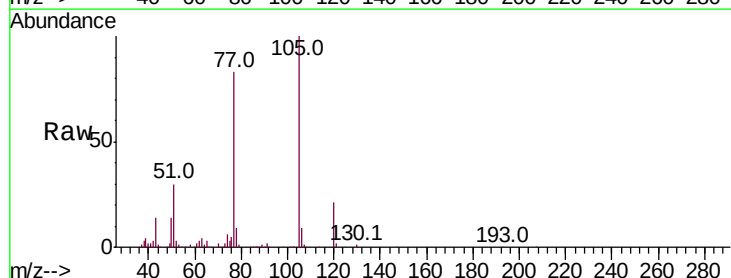
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.829 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Tgt Ion:105	Resp: 260638
Ion Ratio	Lower Upper
105 100	
71 0.3	0.4 0.6#
51 30.1	27.0 40.6
120 21.3	16.2 24.4



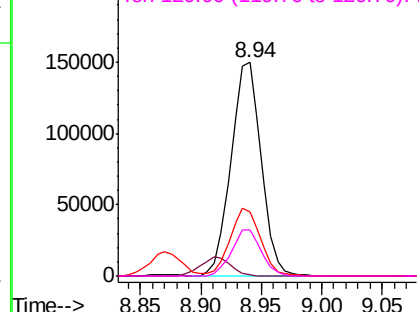
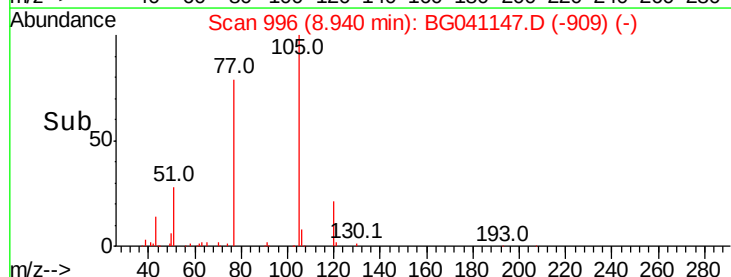
Abundance

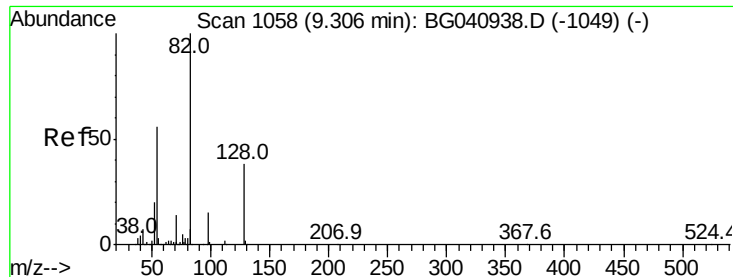
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 78.545 ng

RT: 9.29 min Scan# 1055

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

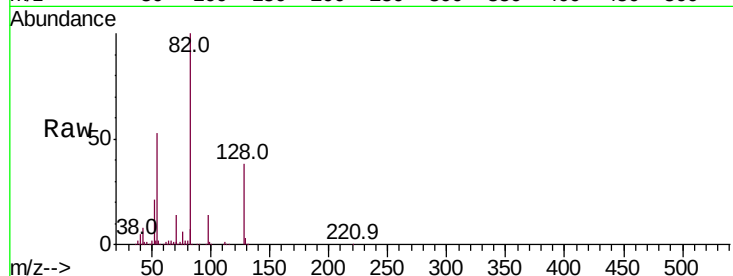
Tot Ion: 82 Resp: 423376

Ion Ratio Lower Upper

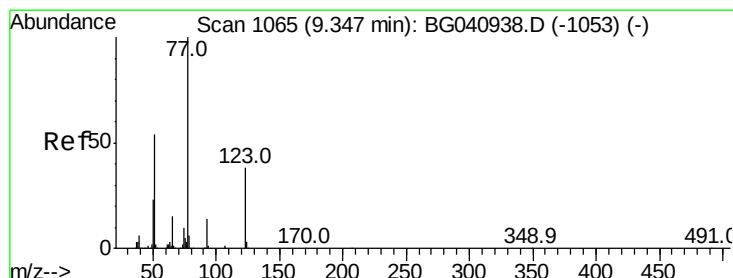
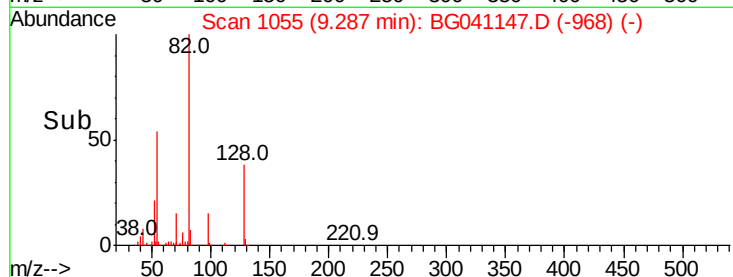
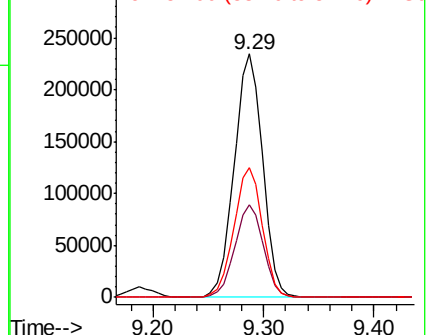
82 100

128 38.2 30.5 45.7

54 53.5 44.6 66.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 39.214 ng

RT: 9.33 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

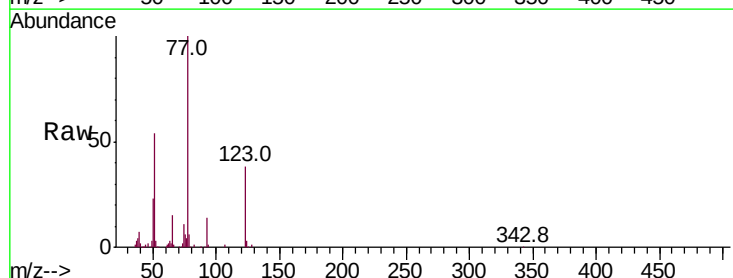
Tgt Ion: 77 Resp: 215407

Ion Ratio Lower Upper

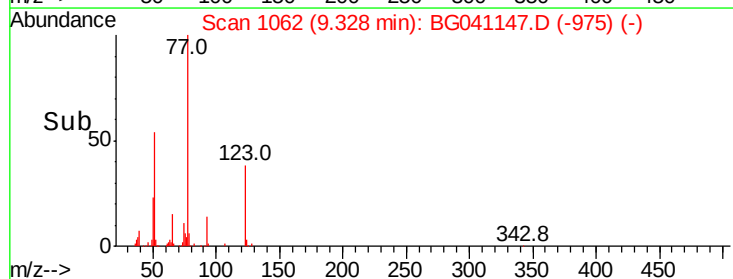
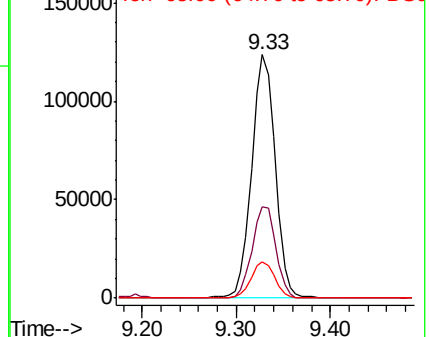
77 100

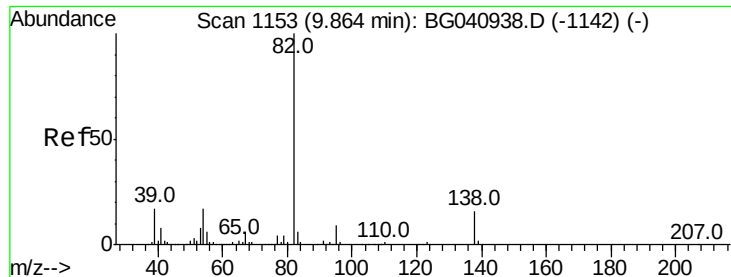
123 37.7 30.6 46.0

65 14.9 12.3 18.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 38.381 ng

RT: 9.85 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

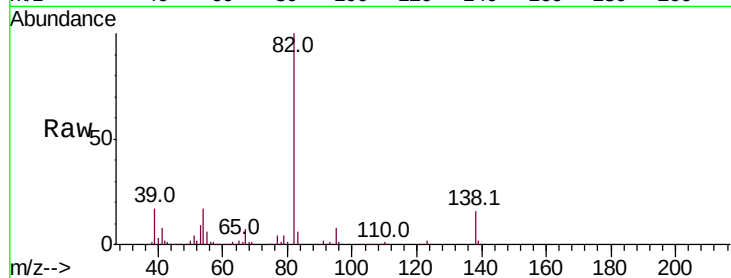
Tot Ion: 82 Resp: 393710

Ion Ratio Lower Upper

82 100

95 8.2 7.0 10.4

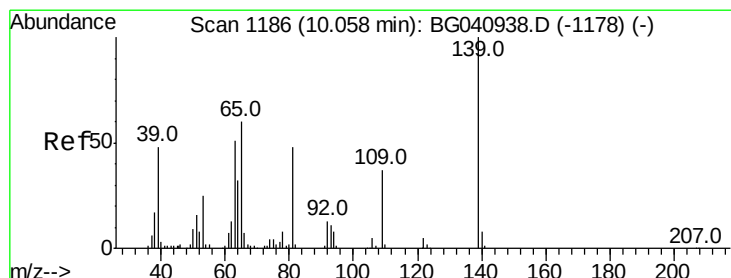
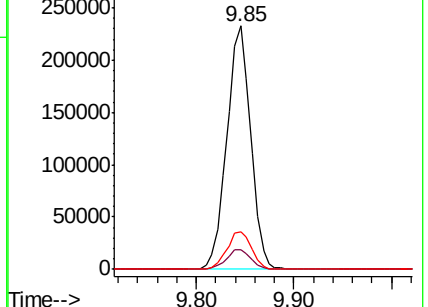
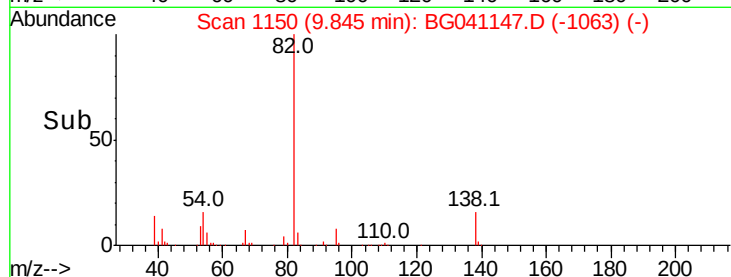
138 15.6 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BG040938.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BG040938.D (-1142) (-)

Ion 138.00 (137.70 to 138.70): BG040938.D (-1142) (-)



#26

2-Nitrophenol

Concen: 41.405 ng

RT: 10.04 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

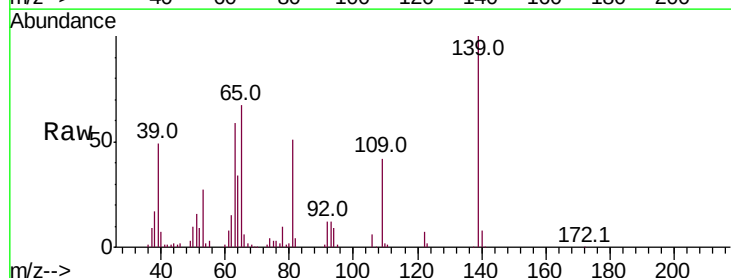
Tgt Ion: 139 Resp: 93762

Ion Ratio Lower Upper

139 100

109 42.1 29.8 44.6

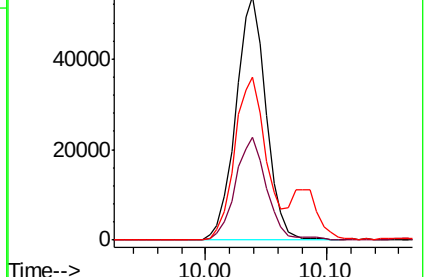
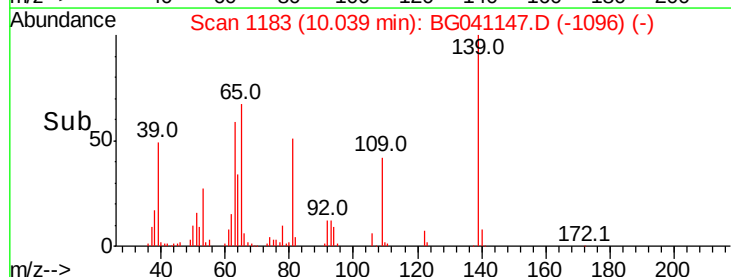
65 67.1 47.8 71.6

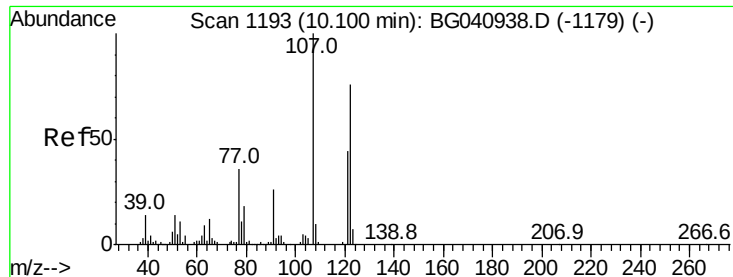


Abundance Ion 139.00 (138.70 to 139.70): BG040938.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BG040938.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BG040938.D (-1178) (-)

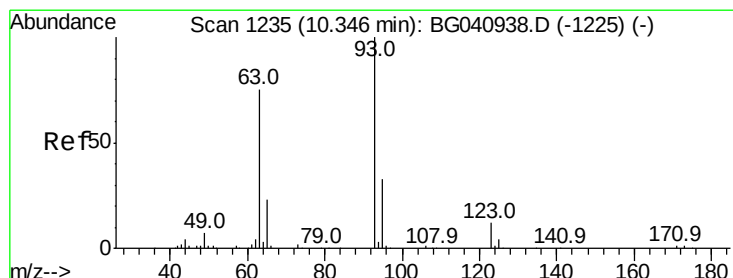
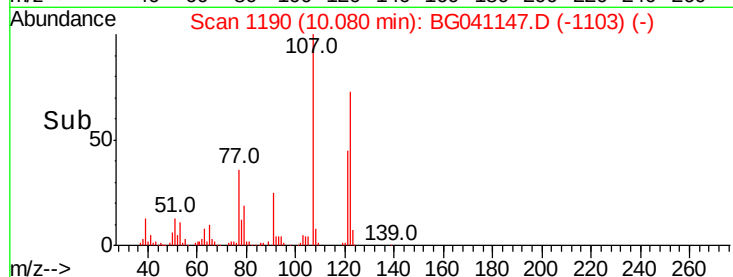
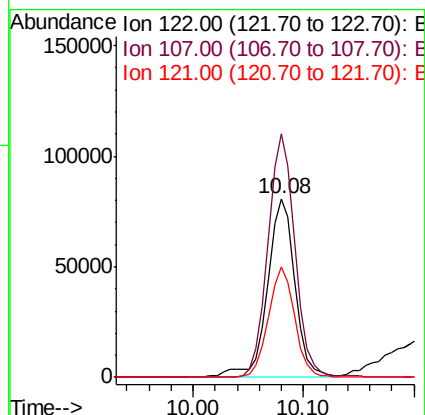
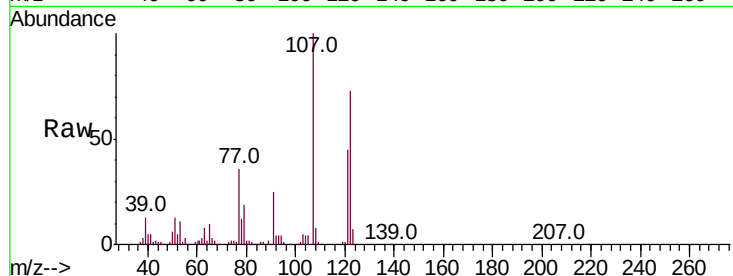




#27
 2,4-Dimethylphenol
 Concen: 37.929 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BG041147.D
 Acq: 9 Jun 2019 1:01

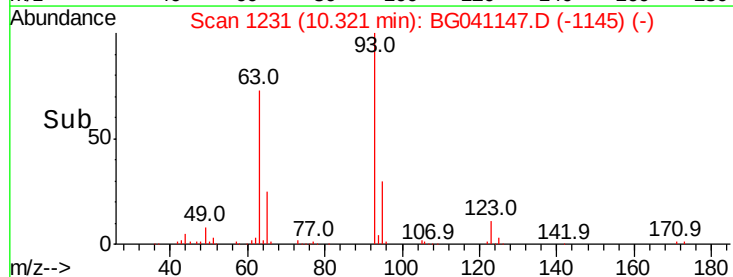
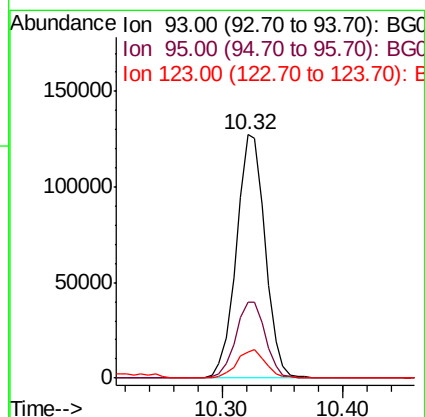
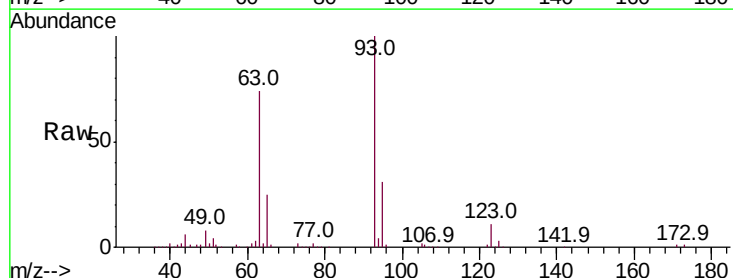
Instrument :
 BNA_G
 ClientSampleId :

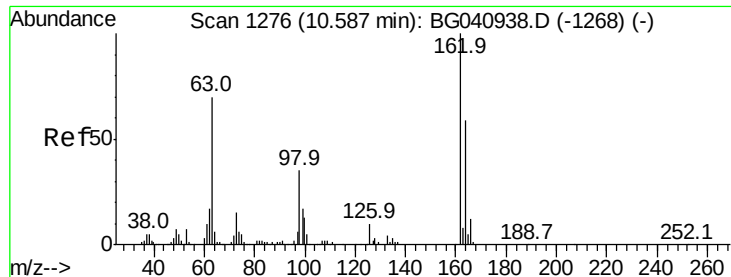
Tot Ion	Ratio	Lower	Upper
122	100		
107	136.2	105.9	158.9
121	61.7	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.250 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. -0.03 min
 Lab File: BG041147.D
 Acq: 9 Jun 2019 1:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.2	39.2
123	10.6	9.5	14.3

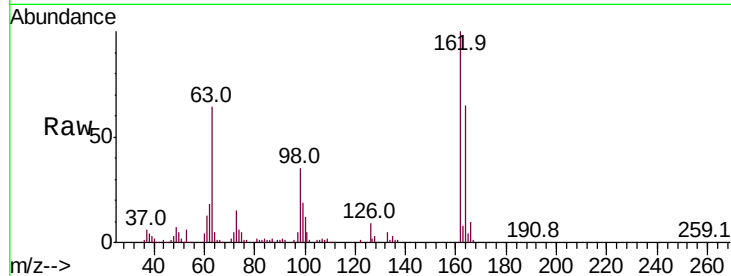




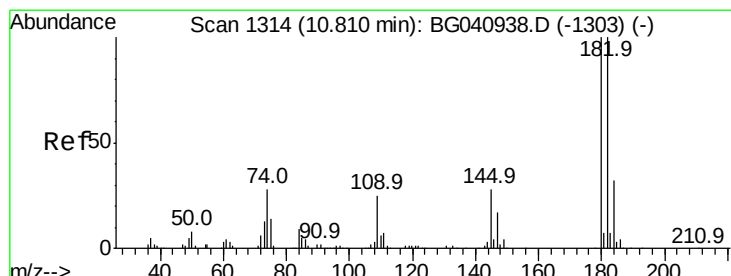
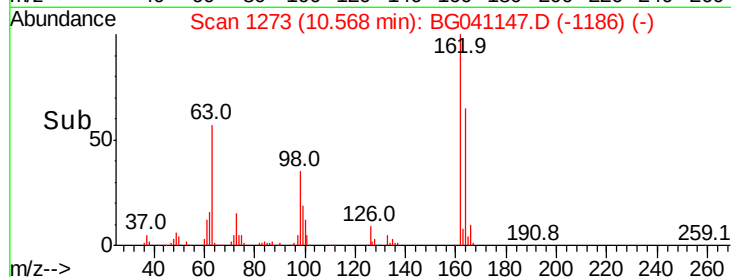
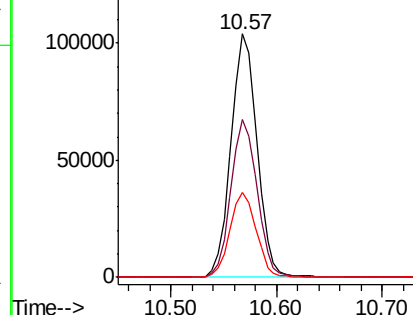
#29
2,4-Dichlorophenol
Concen: 37.473 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	39.4	79.4
98	35.1	15.3	55.3

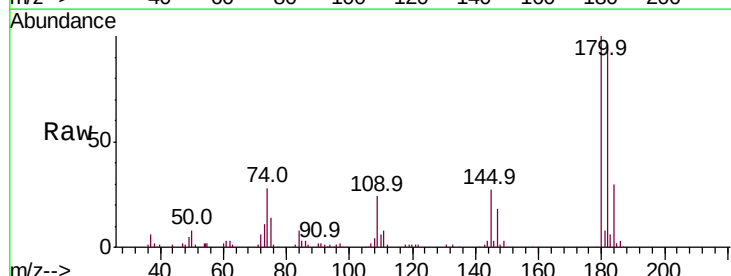


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

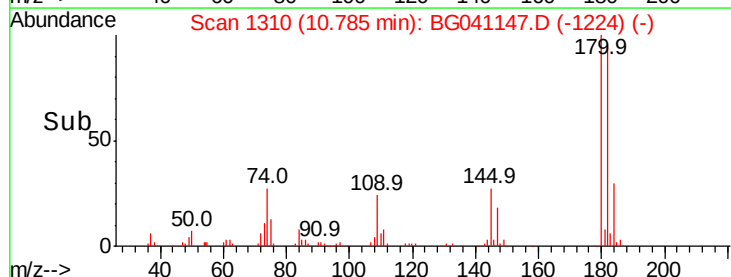
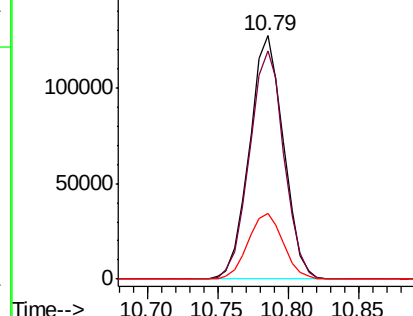


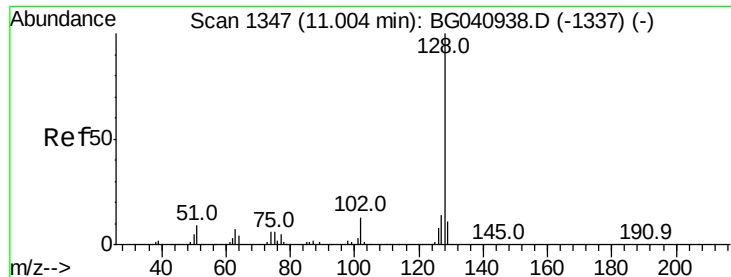
#30
1,2,4-Trichlorobenzene
Concen: 39.986 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	79.7	119.5
145	27.2	22.6	34.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

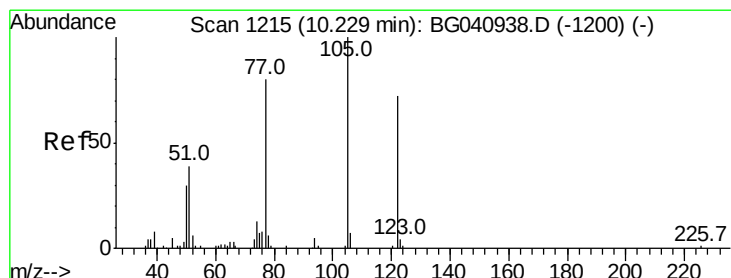
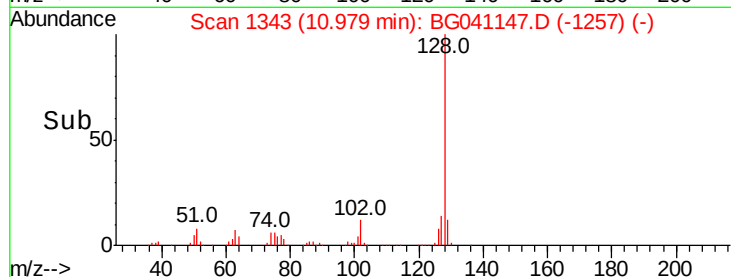
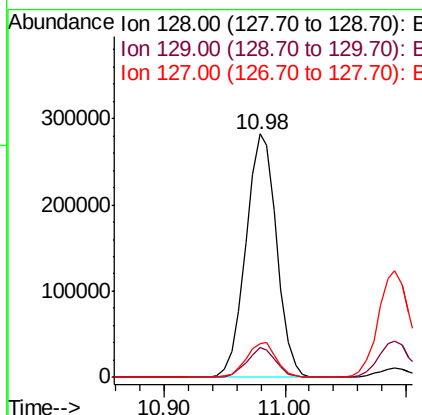
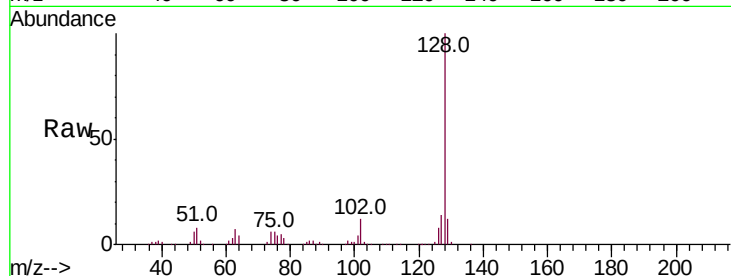




#31
Naphthalene
Concen: 38.891 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.03 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

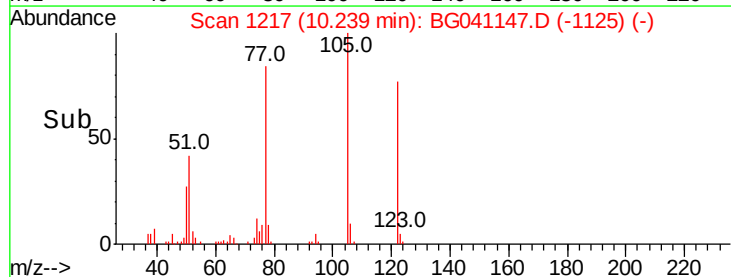
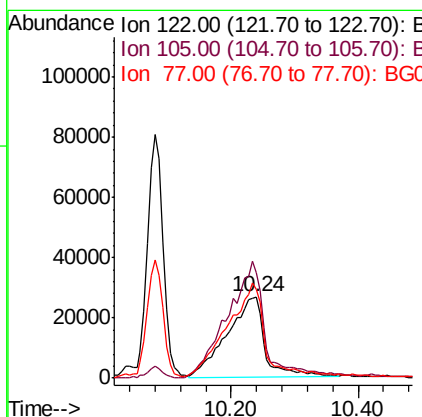
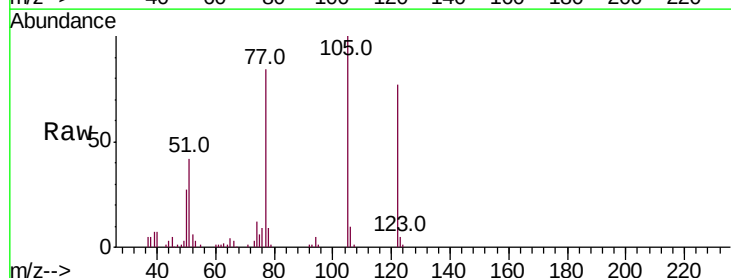
Instrument :
BNA_G
ClientSampleId :

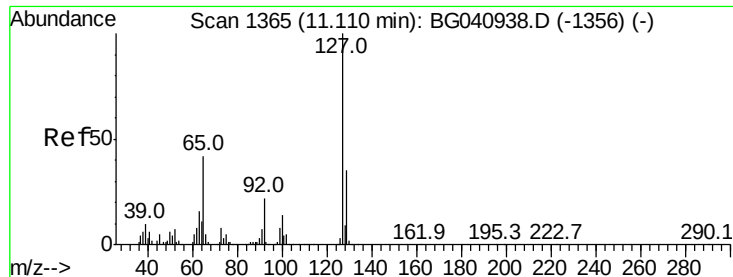
Tot Ion:128 Resp: 499657
Ion Ratio Lower Upper
128 100
129 12.2 8.5 12.7
127 13.6 11.4 17.2



#32
Benzoic acid
Concen: 39.308 ng
RT: 10.24 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Tgt Ion:122 Resp: 109158
Ion Ratio Lower Upper
122 100
105 129.1 114.8 154.8
77 108.6 89.9 129.9

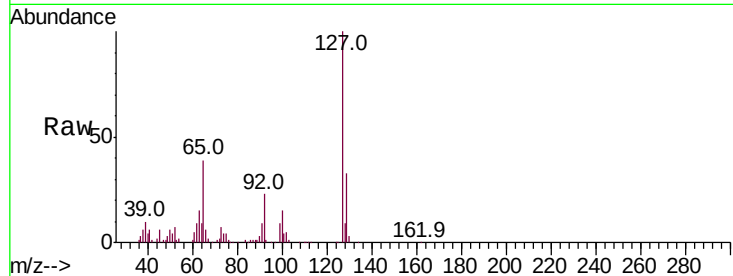




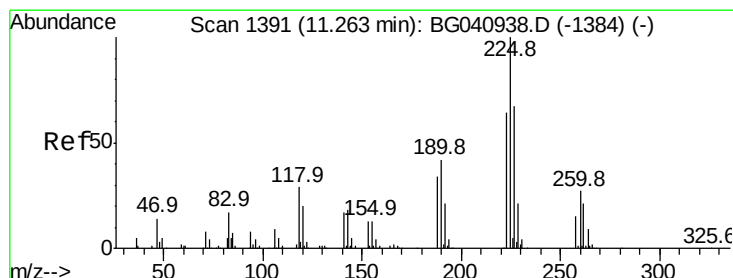
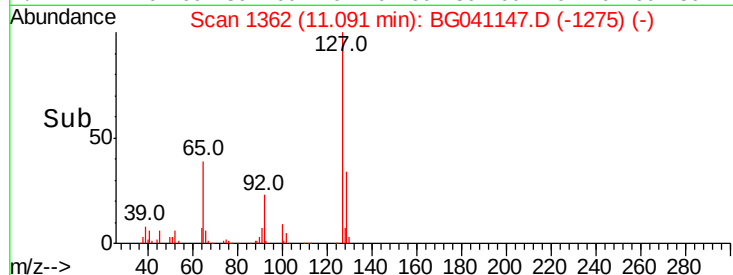
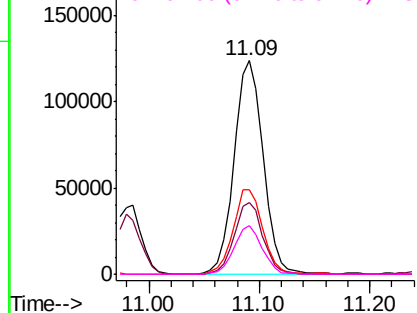
#33
4-Chloroaniline
Concen: 38.343 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	228572
Ion Ratio	Lower	Upper
127	100	
129	33.5	27.7 41.5
65	39.4	33.2 49.8
92	23.1	17.2 25.8

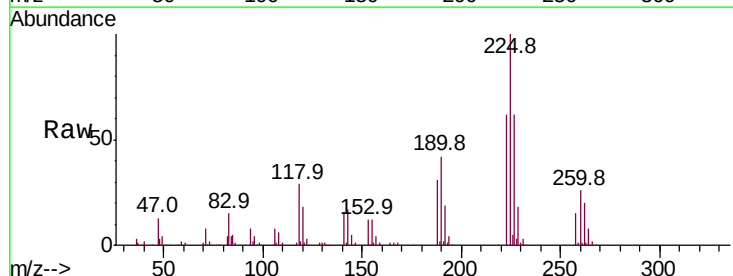


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

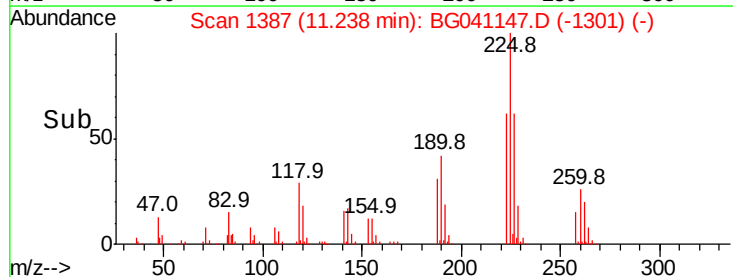
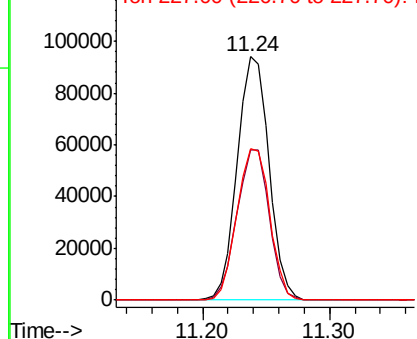


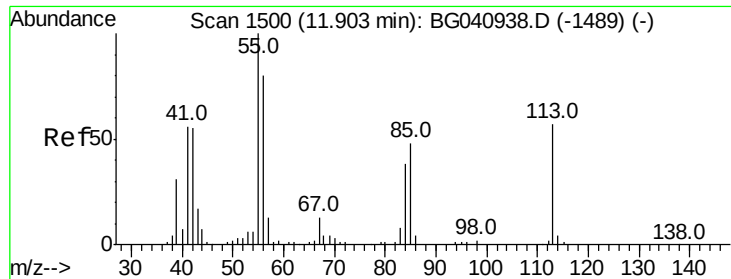
#34
Hexachlorobutadiene
Concen: 39.526 ng
RT: 11.24 min Scan# 1387
Delta R.T. -0.03 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Tgt Ion:225	Resp:	163400
Ion Ratio	Lower	Upper
225	100	
223	61.6	48.8 73.2
227	62.4	51.4 77.0



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

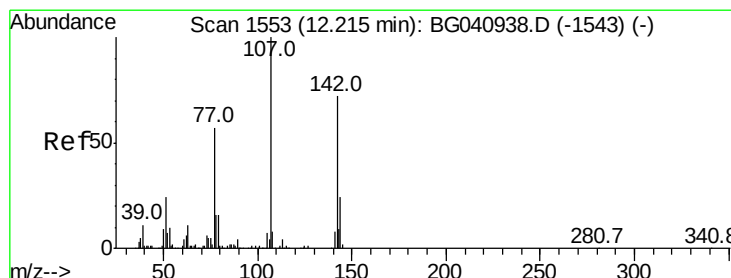
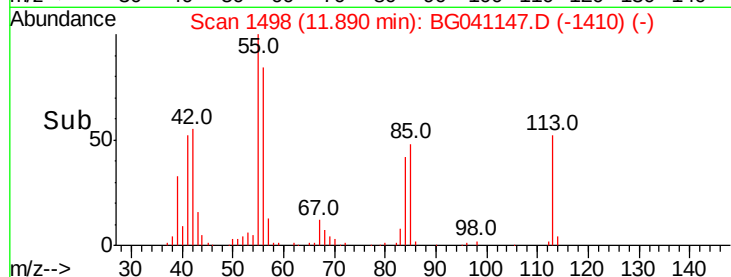
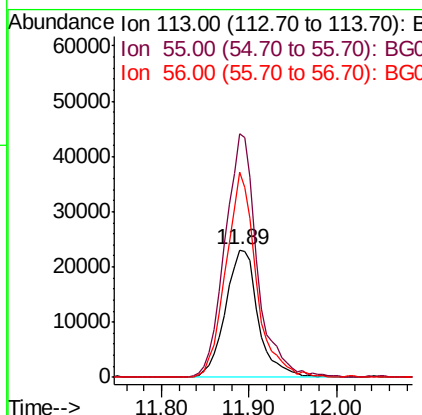
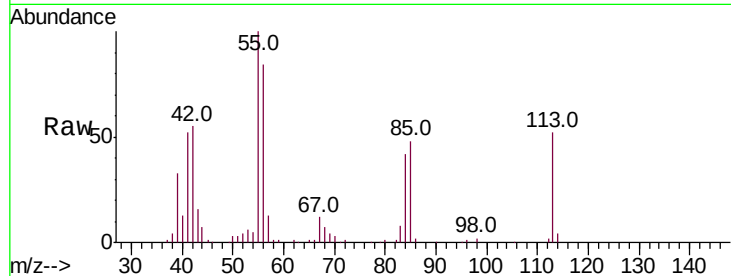




#35
 Caprolactam
 Concen: 37.521 ng
 RT: 11.89 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BG041147.D
 Acq: 9 Jun 2019 1:01

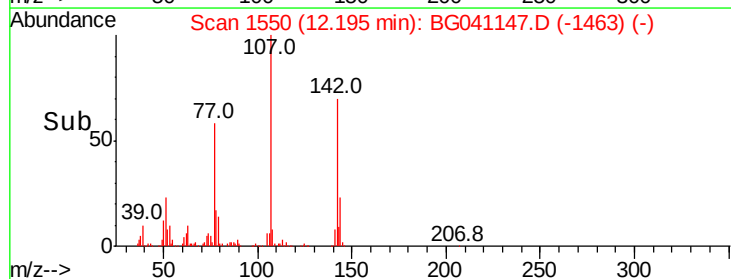
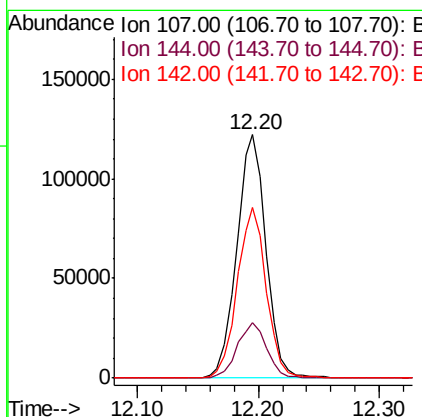
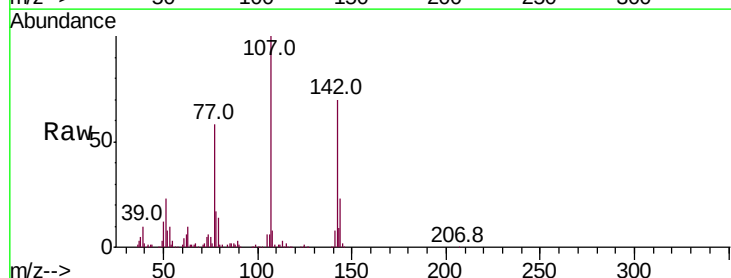
Instrument :
 BNA_G
 ClientSampleId :

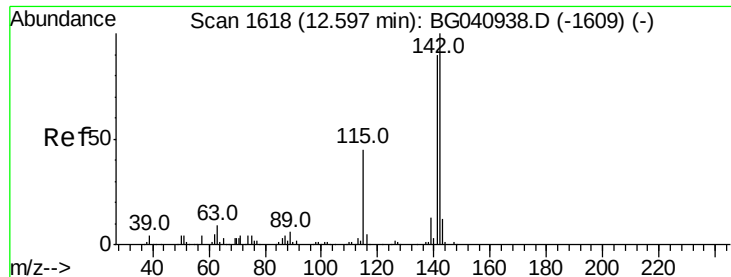
Tot Ion:113 Resp: 58847
 Ion Ratio Lower Upper
 113 100
 55 191.5 155.9 195.9
 56 161.3 119.9 159.9#



#36
 4-Chloro-3-methylphenol
 Concen: 37.922 ng
 RT: 12.20 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BG041147.D
 Acq: 9 Jun 2019 1:01

Tgt Ion:107 Resp: 205691
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.4 29.0
 142 70.3 57.3 85.9





#37

2-Methylnaphthalene

Concen: 38.044 ng

RT: 12.58 min Scan# 1615

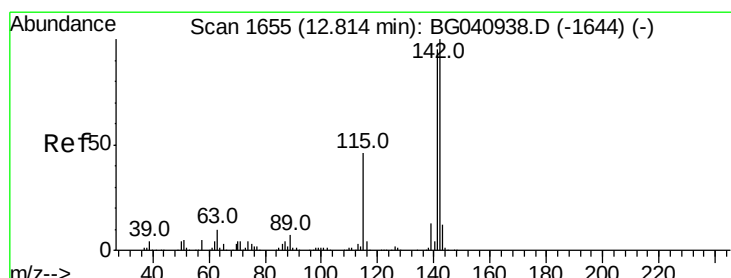
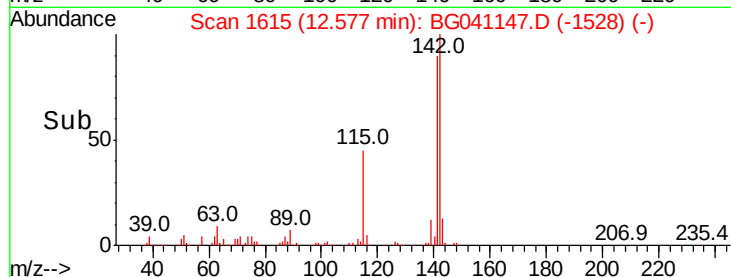
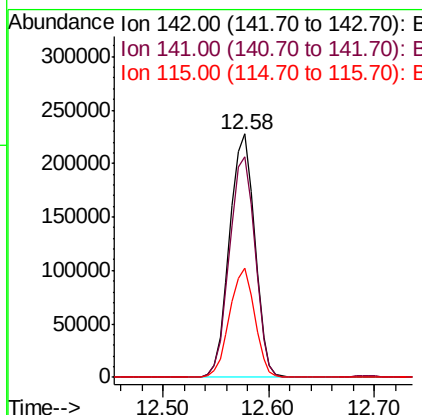
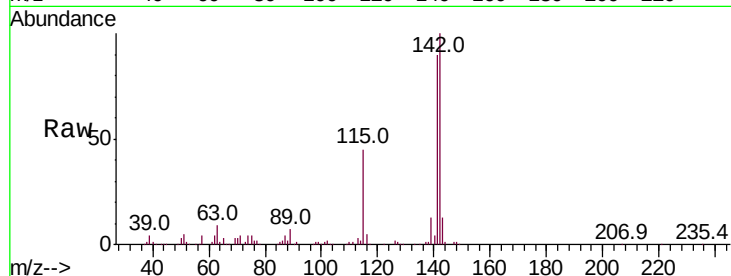
Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.2	108.4
115	44.8	36.2	54.4



#38

1-Methylnaphthalene

Concen: 40.372 ng

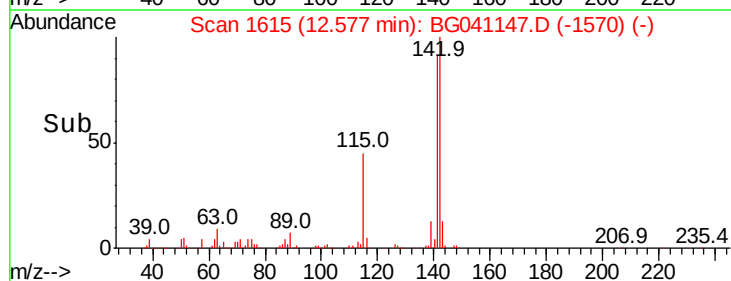
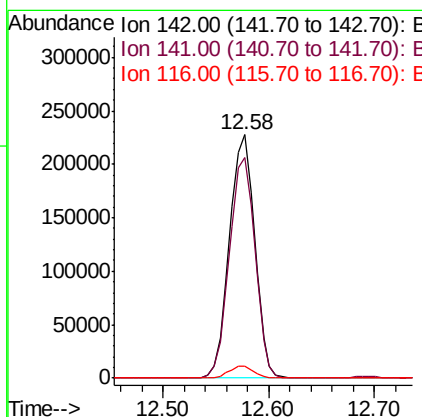
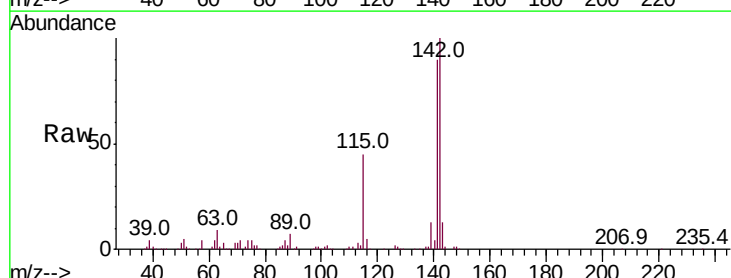
RT: 12.58 min Scan# 1615

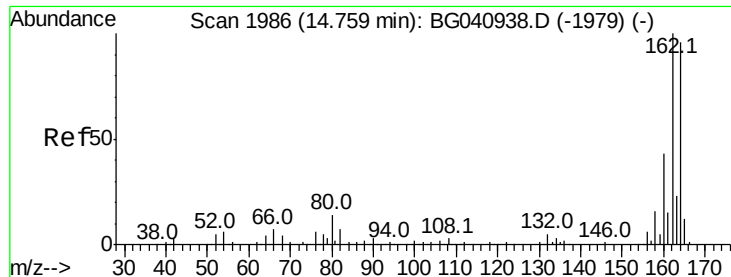
Delta R.T. -0.24 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	75.7	113.5
116	5.1	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

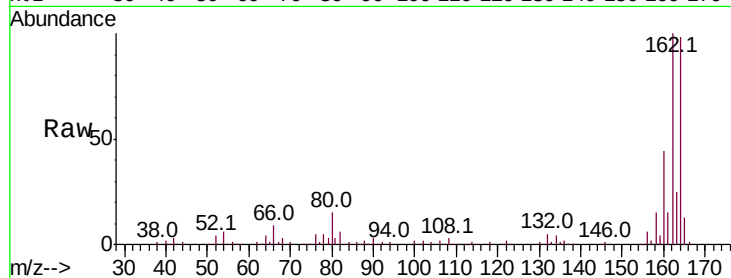
Tot Ion:164 Resp: 170489

Ion Ratio Lower Upper

164 100

162 101.7 83.0 124.4

160 44.3 35.6 53.4

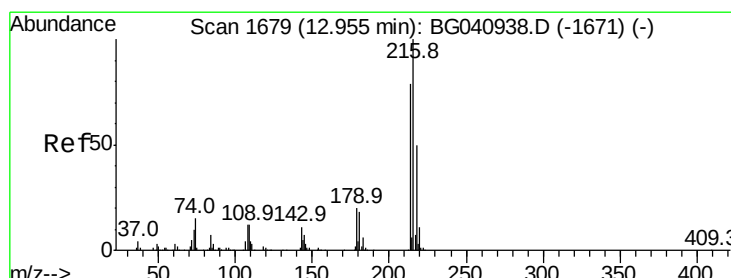
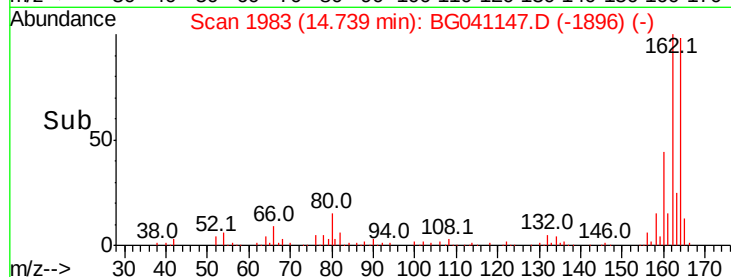
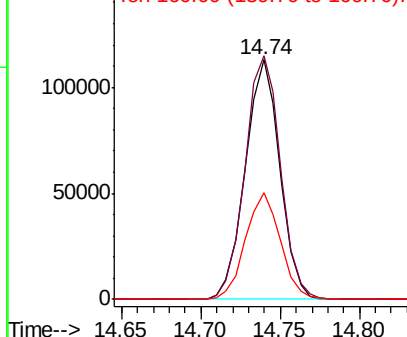


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.075 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Tgt Ion:216 Resp: 282255

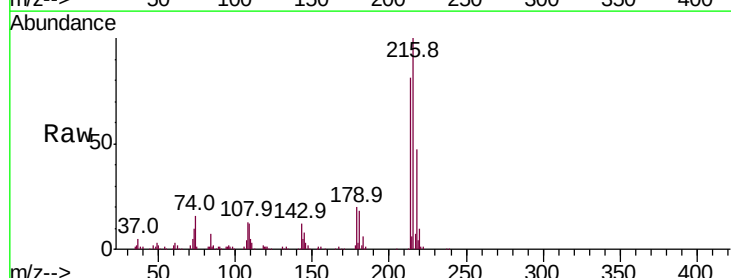
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 19.4 15.2 22.8

108 14.3 11.4 17.2



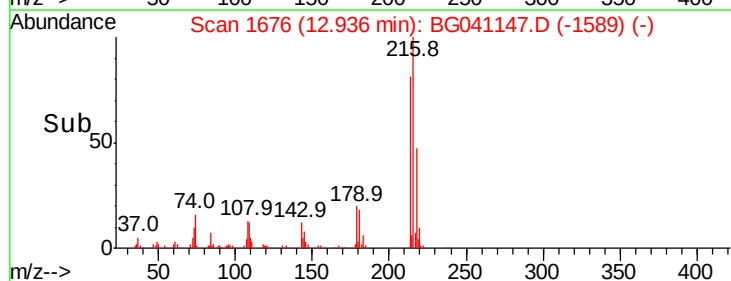
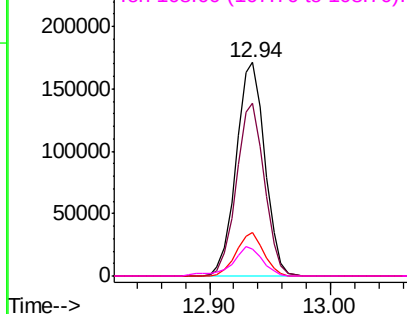
Abundance

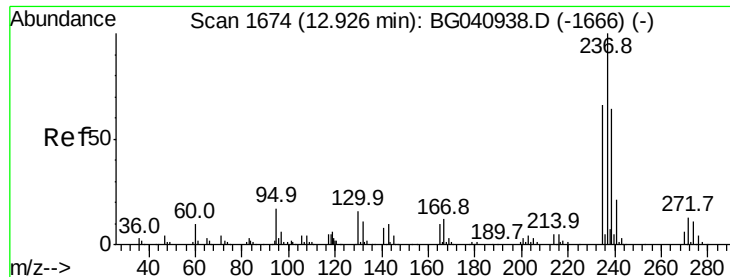
Ion 216.00 (215.70 to 216.70): E

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: 38.307 ng

RT: 12.90 min Scan# 1670

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampled :

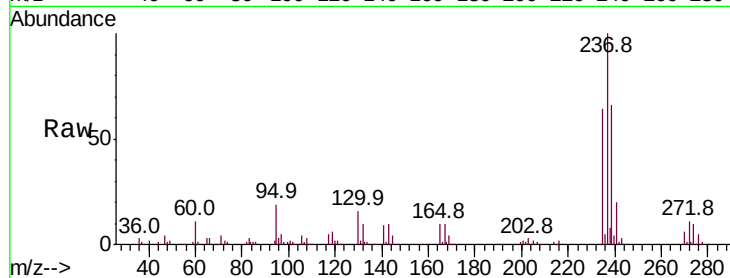
Tot Ion:237 Resp: 123826

Ion	Ratio	Lower	Upper
237	100		
235	63.8	45.5	85.5
272	10.9	0.0	32.9

237 100

235 63.8 45.5 85.5

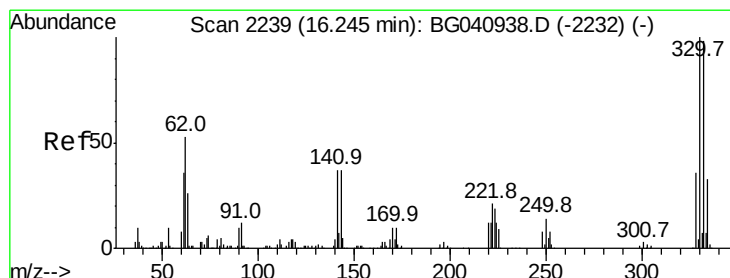
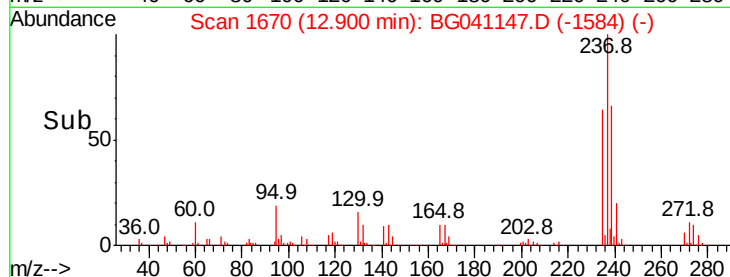
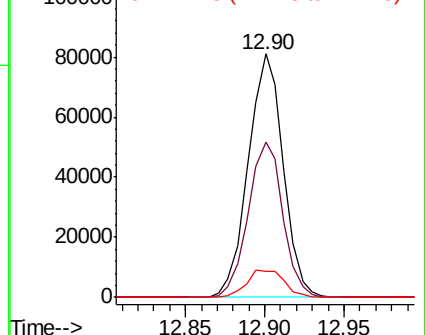
272 10.9 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.439 ng

RT: 16.23 min Scan# 2236

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

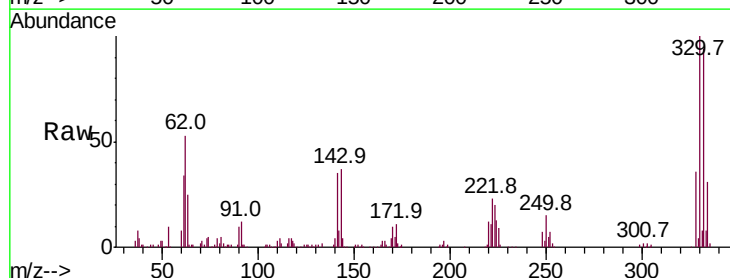
Tgt Ion:330 Resp: 198532

Ion	Ratio	Lower	Upper
330	100		
332	94.9	78.5	117.7
141	34.6	28.7	43.1

330 100

332 94.9 78.5 117.7

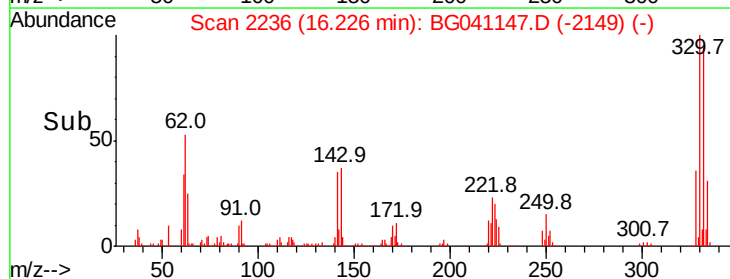
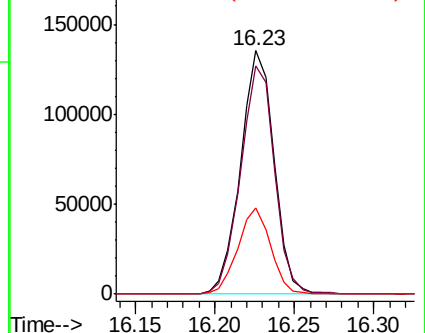
141 34.6 28.7 43.1

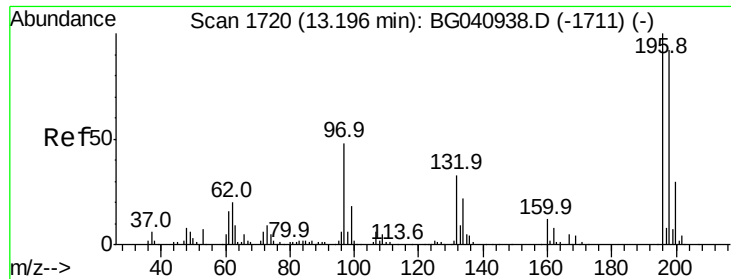


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 40.897 ng

RT: 13.17 min Scan# 1716

Delta R.T. -0.03 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampled :

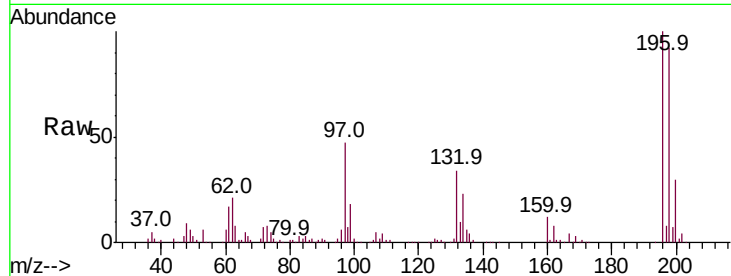
Tot Ion:196 Resp: 181800

Ion Ratio Lower Upper

196 100

198 92.5 73.8 110.6

200 29.6 24.1 36.1

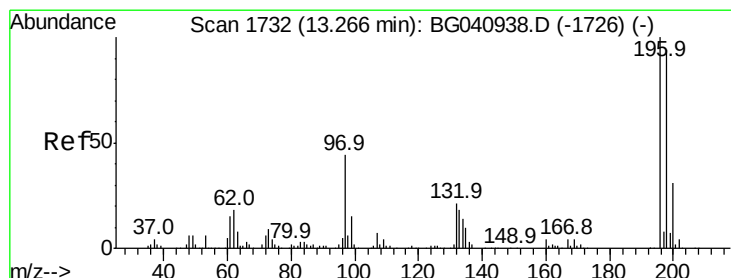
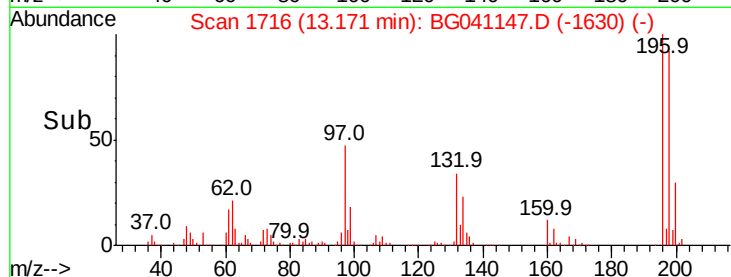
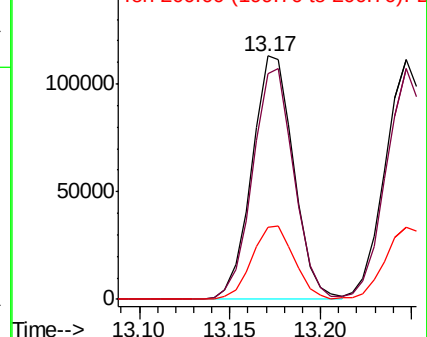


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 38.890 ng

RT: 13.25 min Scan# 1729

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Tgt Ion:196 Resp: 182325

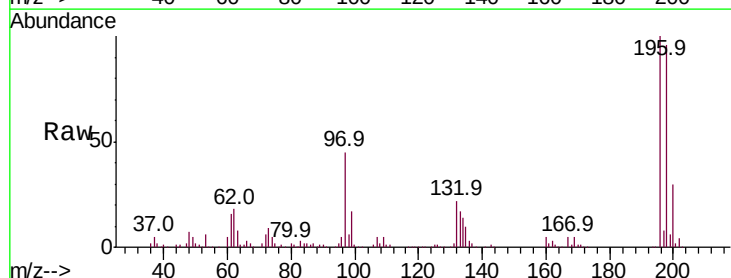
Ion Ratio Lower Upper

196 100

198 96.2 75.1 112.7

97 45.4 35.6 53.4

132 22.0 16.7 25.1



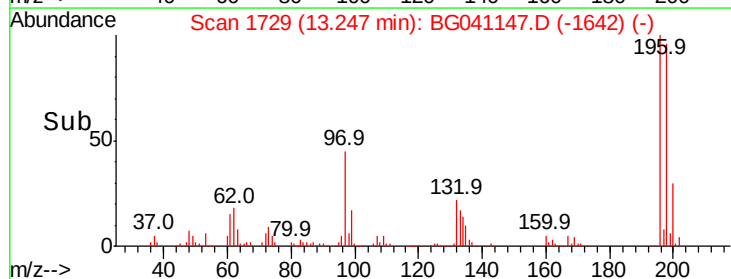
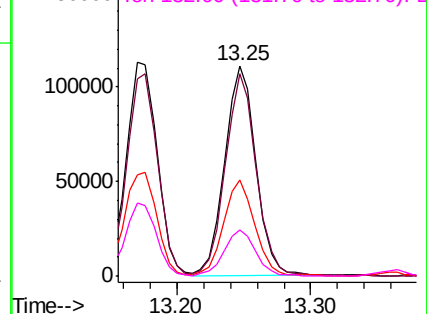
Abundance

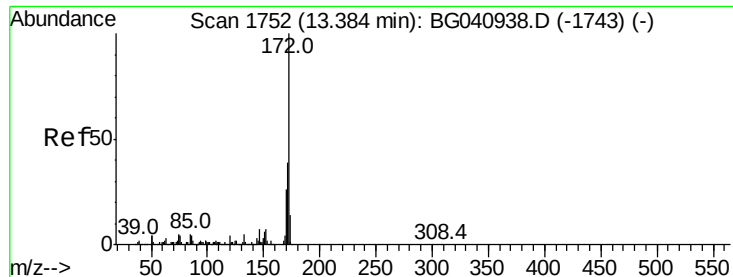
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

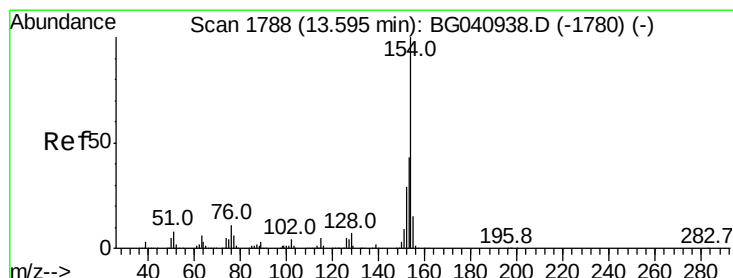
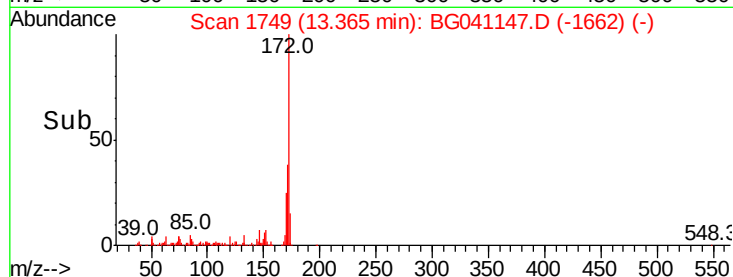
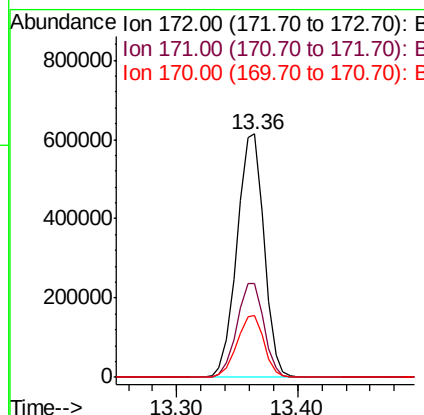
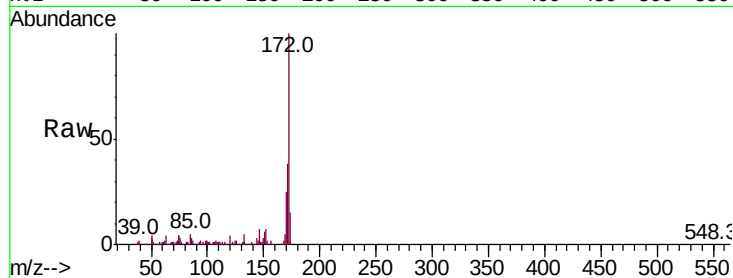




#45
2-Fluorobiphenyl
Concen: 81.096 ng
RT: 13.36 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

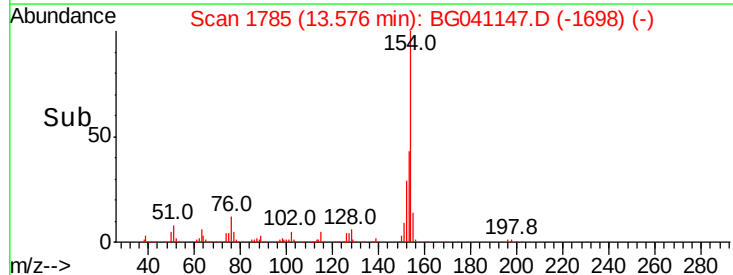
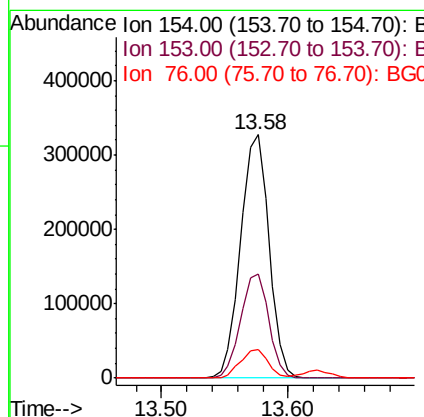
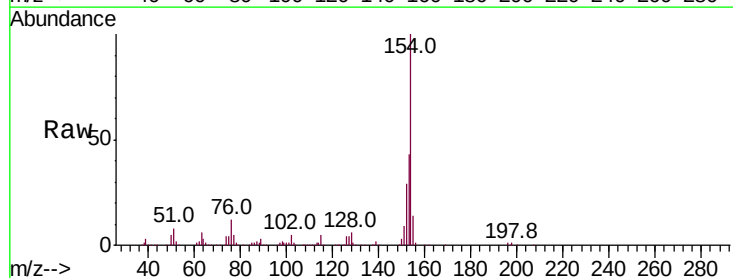
Instrument :
BNA_G
ClientSampleId :

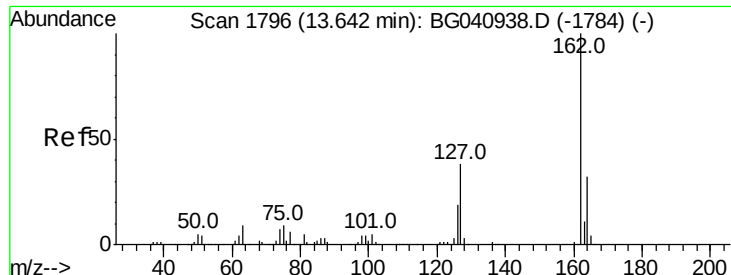
Tot Ion:172 Resp: 960069
Ion Ratio Lower Upper
172 100
171 38.4 31.1 46.7
170 25.5 20.5 30.7



#46
1,1'-Biphenyl
Concen: 40.217 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.02 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Tgt Ion:154 Resp: 507533
Ion Ratio Lower Upper
154 100
153 42.7 23.3 63.3
76 11.7 0.0 31.1

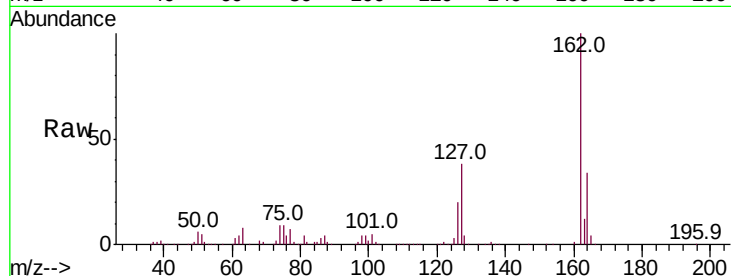




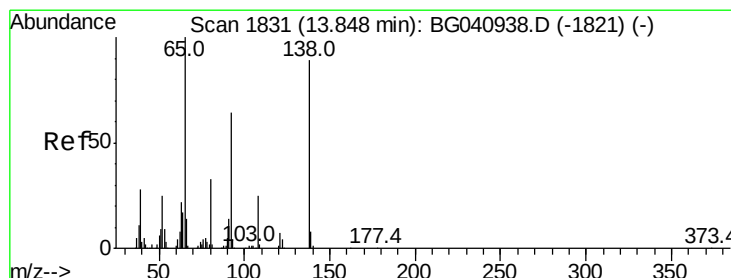
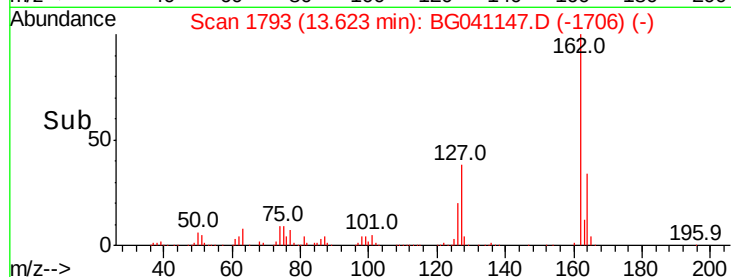
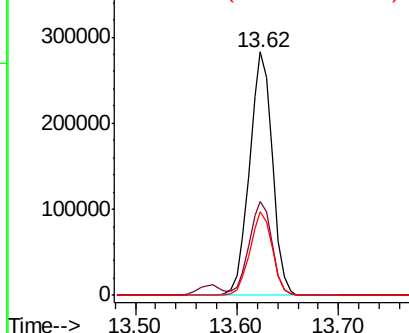
#47
 2-Chloronaphthalene
 Concen: 40.625 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG041147.D
 Acq: 9 Jun 2019 1:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.5	45.7
164	34.1	25.8	38.6

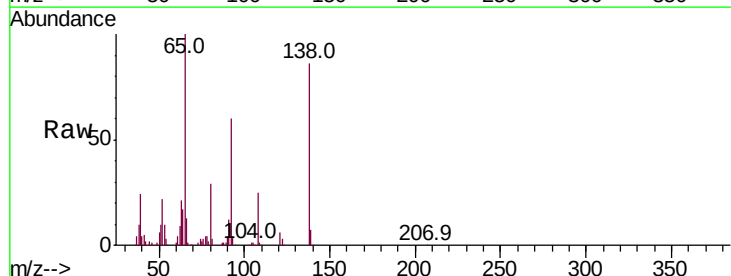


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

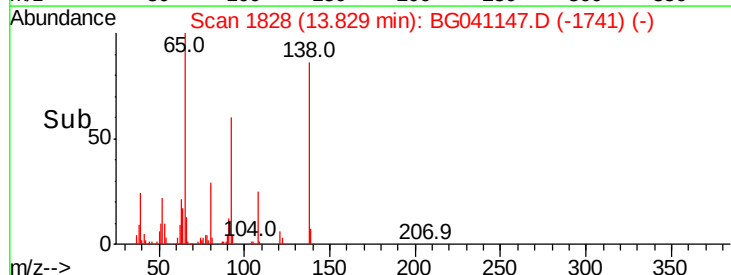
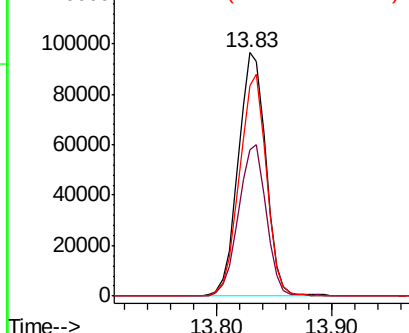


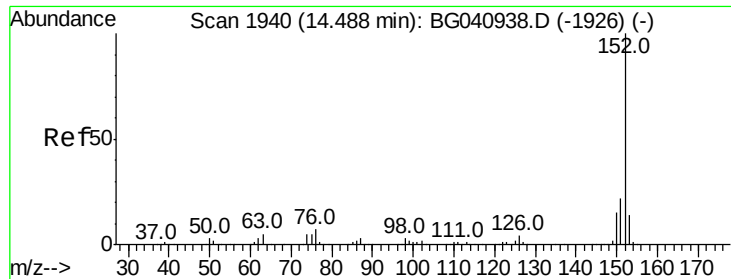
#48
 2-Nitroaniline
 Concen: 41.224 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG041147.D
 Acq: 9 Jun 2019 1:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.2	51.0	76.6
138	86.2	71.2	106.8



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





#49

Acenaphthylene

Concen: 39.236 ng

RT: 14.46 min Scan# 1936

Delta R.T. -0.03 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

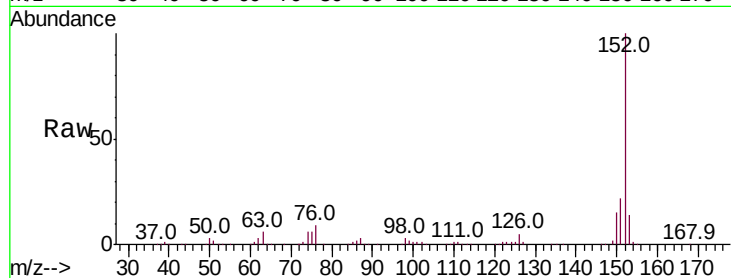
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 639778

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.4	26.0
153	14.3	11.0	16.4

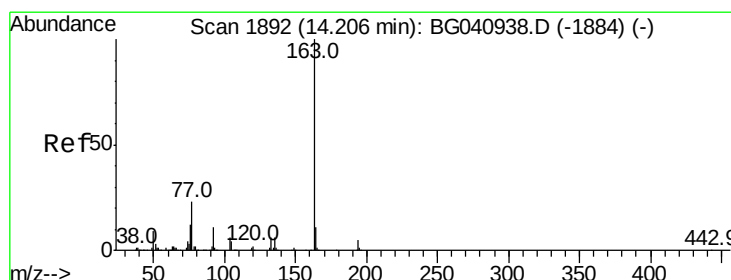
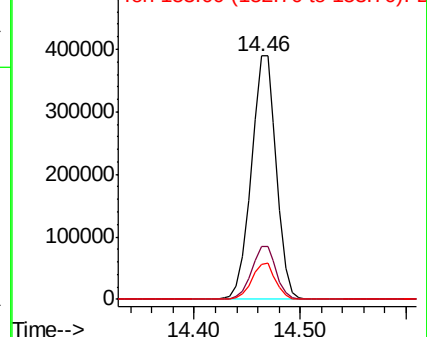
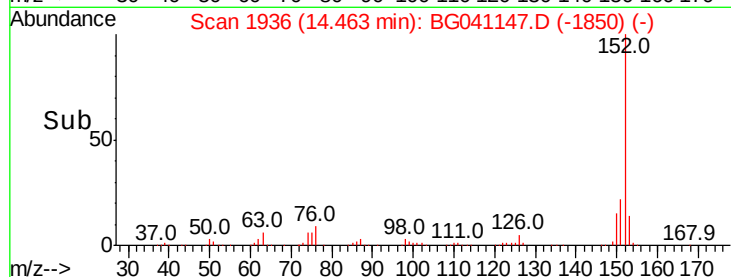


Abundance

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: 38.680 ng

RT: 14.19 min Scan# 1889

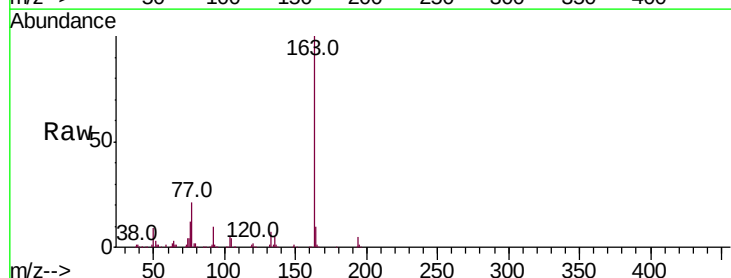
Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Tgt Ion:163 Resp: 558221

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.8
164	10.1	8.7	13.1

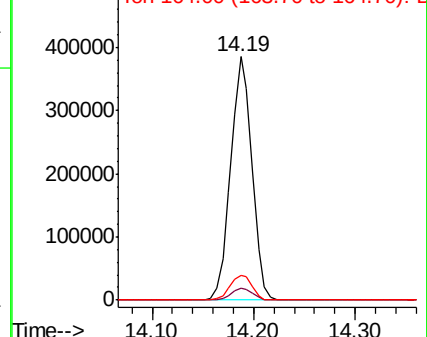
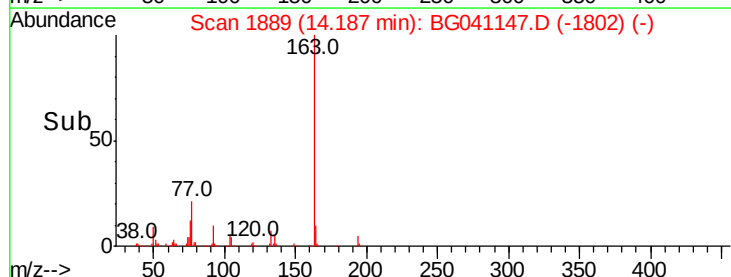


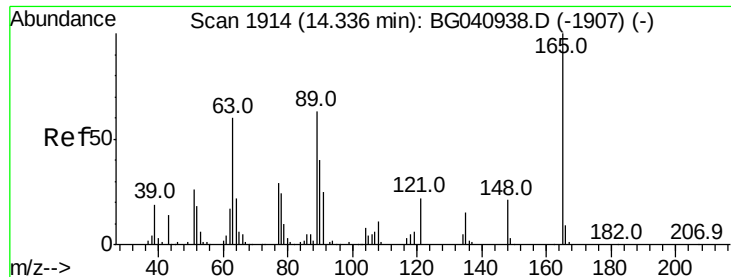
Abundance

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

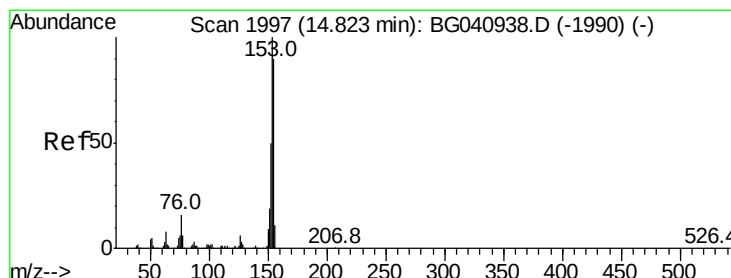
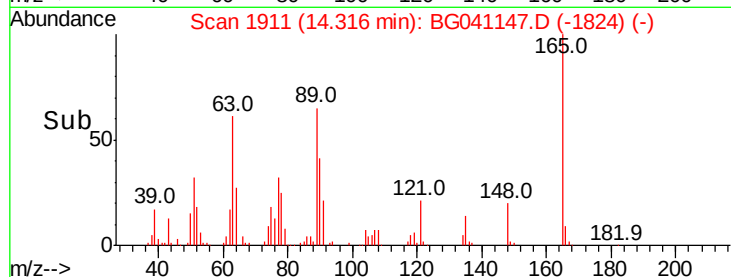
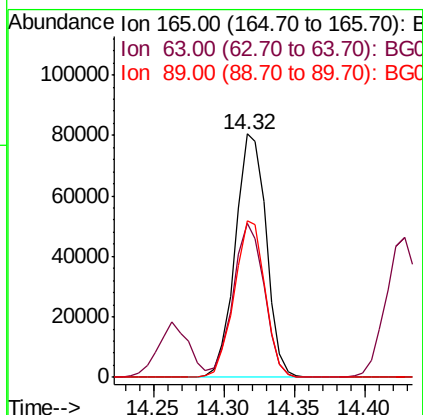
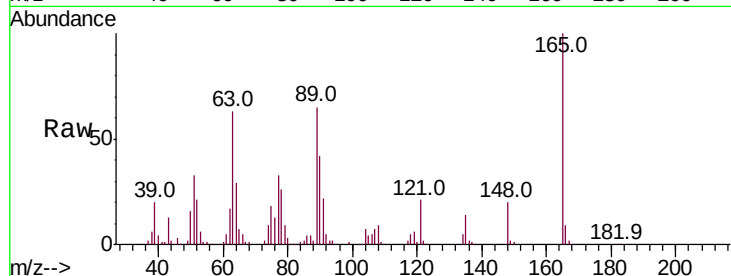




#51
 2,6-Dinitrotoluene
 Concen: 39.596 ng
 RT: 14.32 min Scan# 1911
 Delta R.T. -0.02 min
 Lab File: BG041147.D
 Acq: 9 Jun 2019 1:01

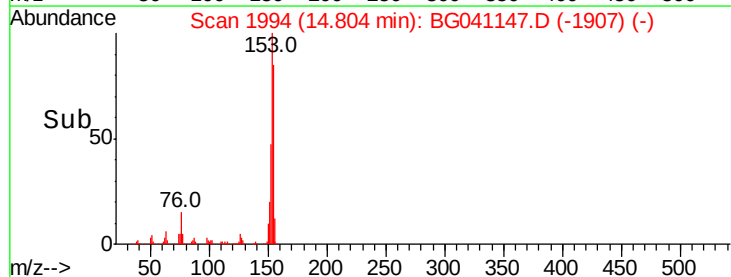
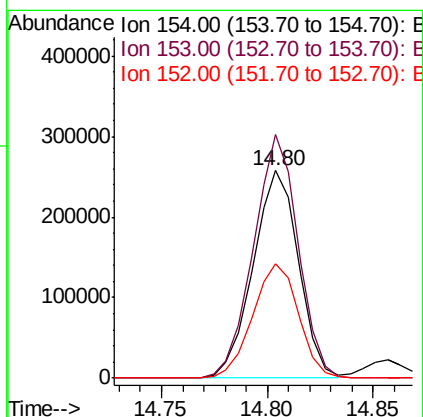
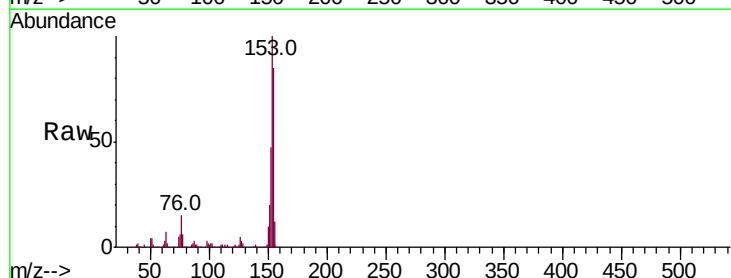
Instrument :
 BNA_G
 ClientSampleId :

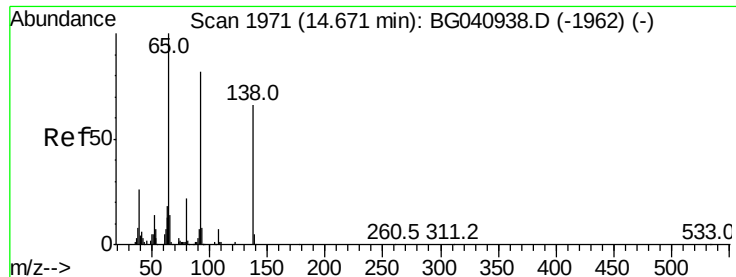
Tot Ion:165 Resp: 123208
 Ion Ratio Lower Upper
 165 100
 63 63.3 53.6 80.4
 89 64.5 50.4 75.6



#52
 Acenaphthene
 Concen: 39.045 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. -0.02 min
 Lab File: BG041147.D
 Acq: 9 Jun 2019 1:01

Tgt Ion:154 Resp: 385684
 Ion Ratio Lower Upper
 154 100
 153 117.4 88.6 133.0
 152 55.1 44.2 66.4





#53

3-Nitroaniline

Concen: 40.135 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

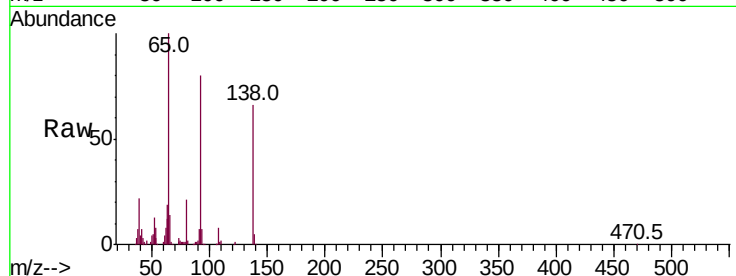
Tot Ion:138 Resp: 124882

Ion Ratio Lower Upper

138 100

108 11.5 8.5 12.7

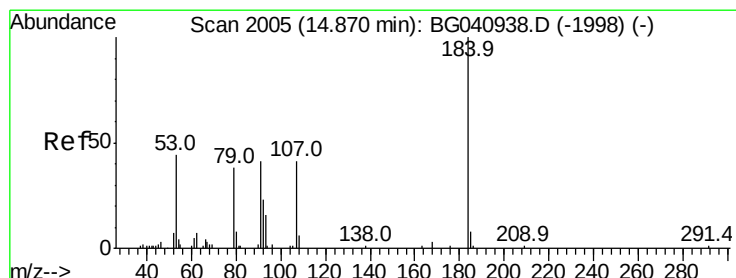
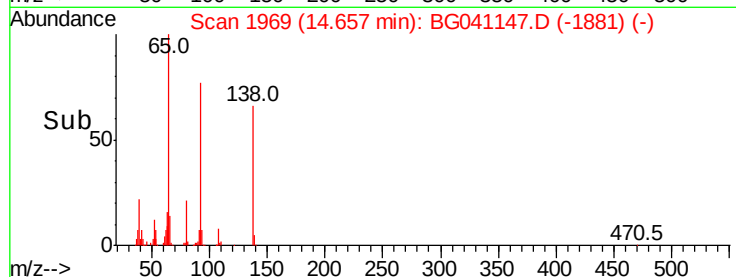
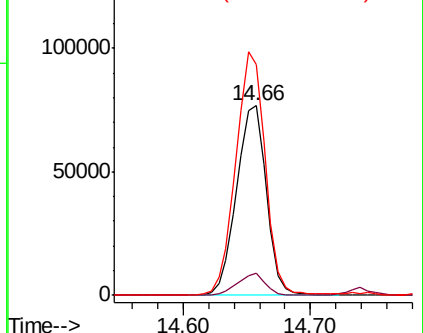
92 121.7 99.0 148.6



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: 45.212 ng

RT: 14.86 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

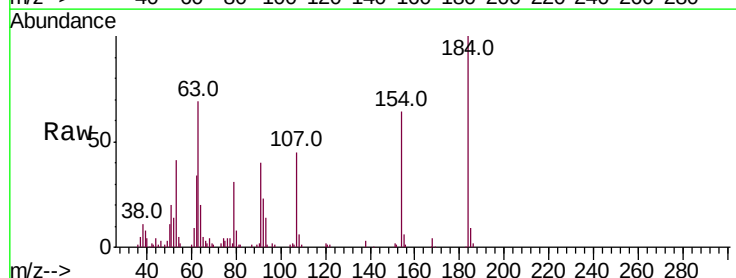
Tgt Ion:184 Resp: 57294

Ion Ratio Lower Upper

184 100

63 69.0 49.8 74.6

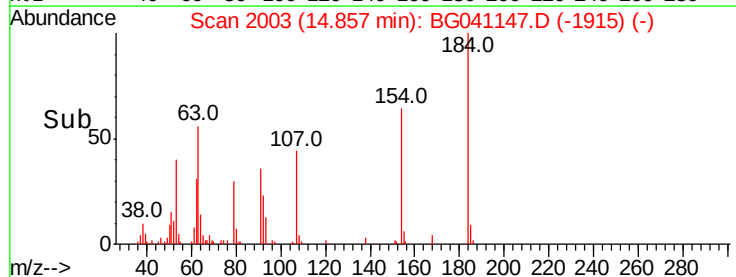
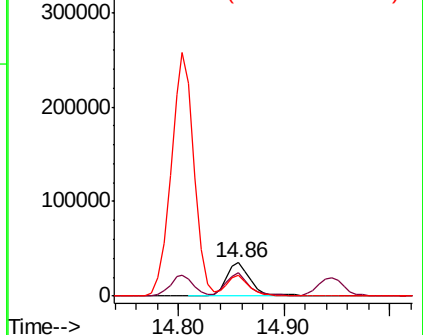
154 63.7 52.2 78.4

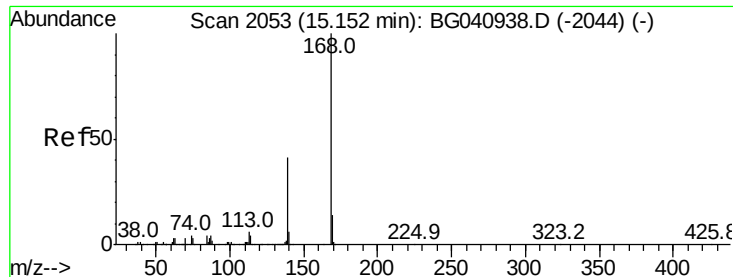


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.331 ng

RT: 15.13 min Scan# 2050

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

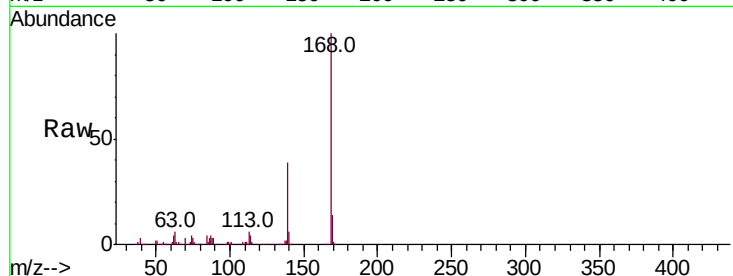
Tot Ion:168 Resp: 653735

Ion	Ratio	Lower	Upper
168	100		
139	39.4	32.8	49.2
169	13.9	11.3	16.9

168 100

139 39.4 32.8 49.2

169 13.9 11.3 16.9

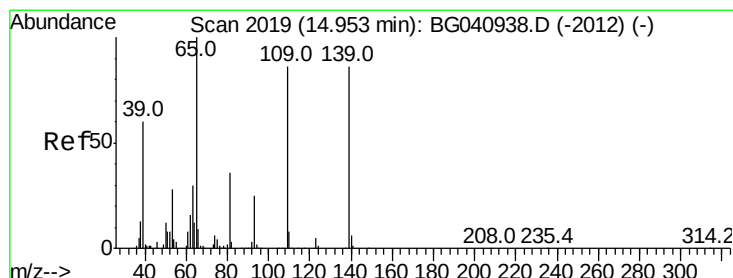
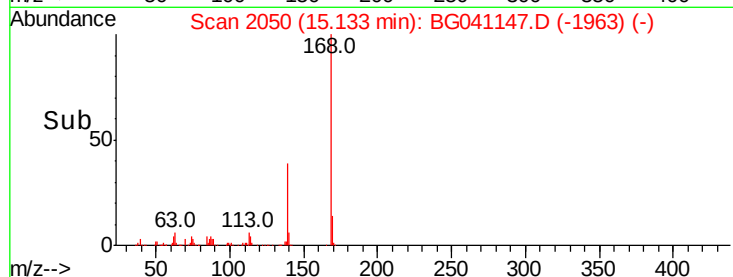
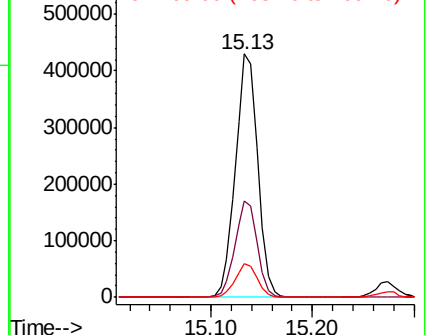


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.415 ng

RT: 14.95 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

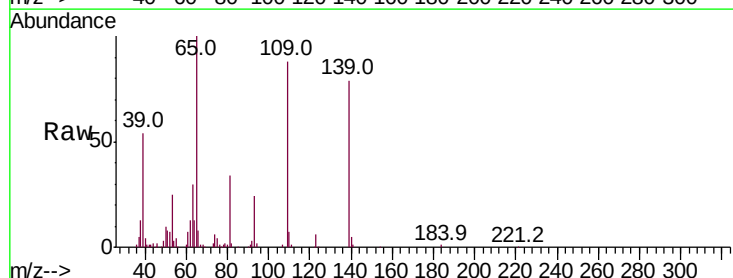
Tgt Ion:139 Resp: 88389

Ion	Ratio	Lower	Upper
139	100		
109	111.9	79.6	119.6
65	126.5	96.9	136.9

139 100

109 111.9 79.6 119.6

65 126.5 96.9 136.9

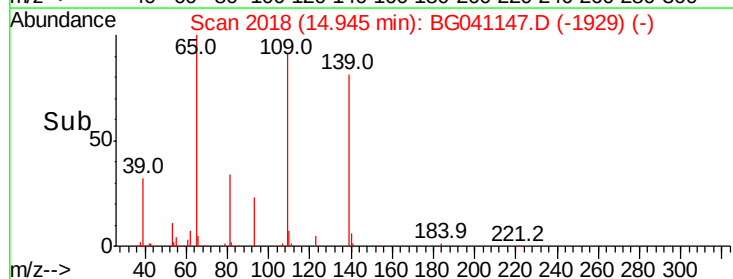
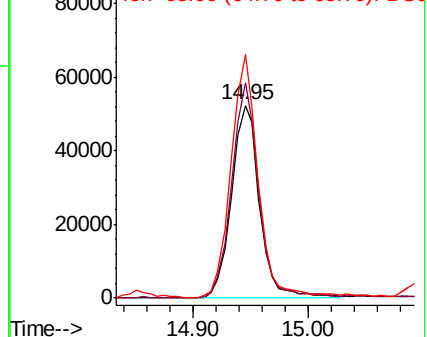


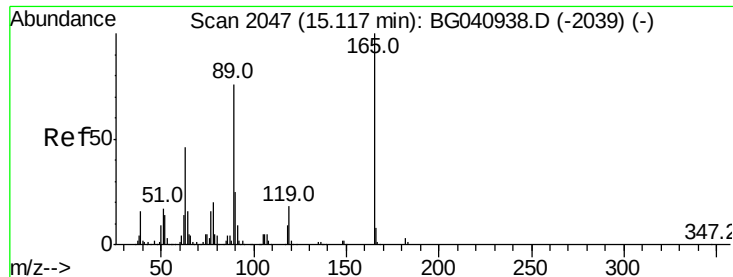
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

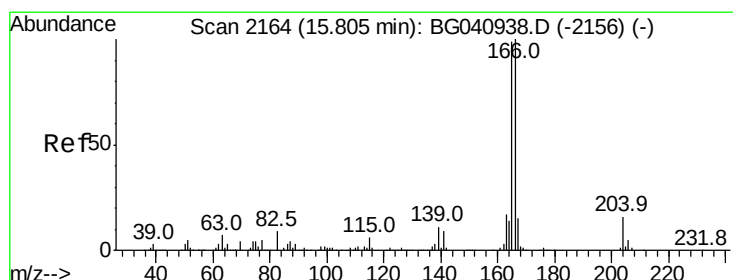
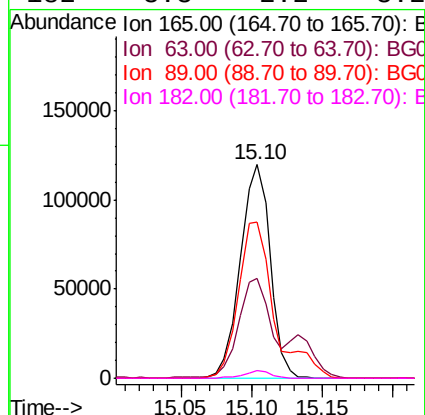
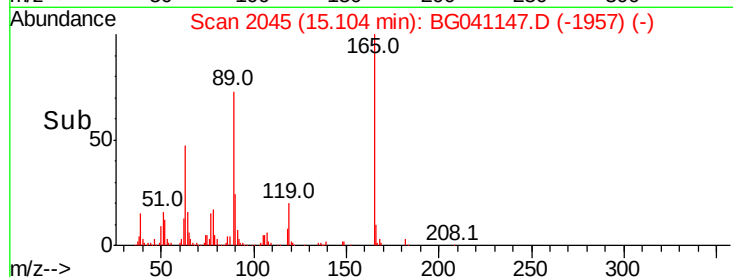
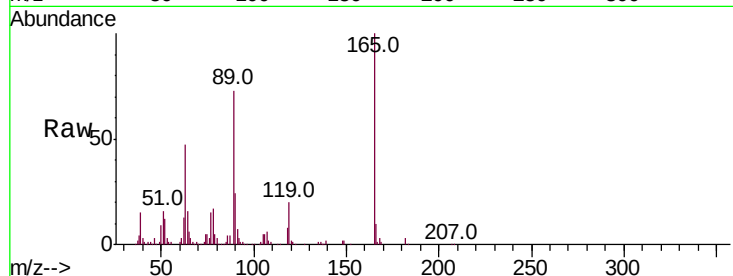




#57
2,4-Dinitrotoluene
Concen: 40.277 ng
RT: 15.10 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

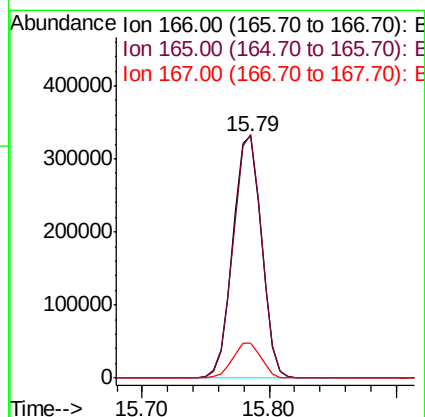
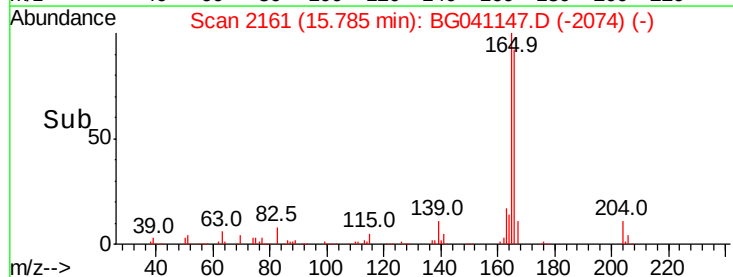
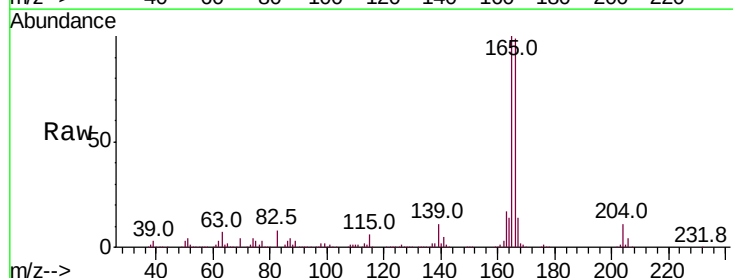
Instrument :
BNA_G
ClientSampleId :

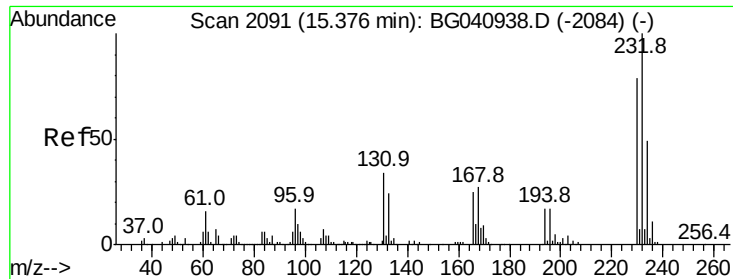
Tot Ion:165 Resp: 177035
Ion Ratio Lower Upper
165 100
63 46.6 37.3 55.9
89 73.2 61.0 91.6
182 3.3 2.2 3.2#



#58
Fluorene
Concen: 38.870 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Tgt Ion:166 Resp: 514521
Ion Ratio Lower Upper
166 100
165 100.6 79.2 118.8
167 14.4 11.8 17.6

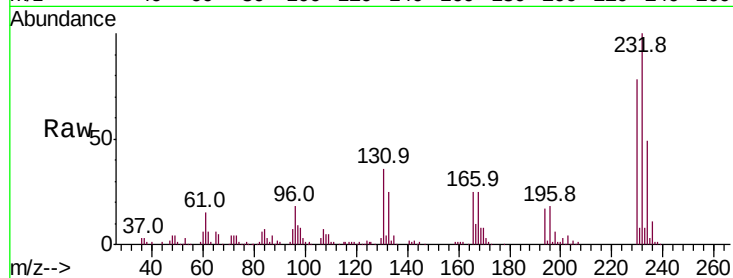




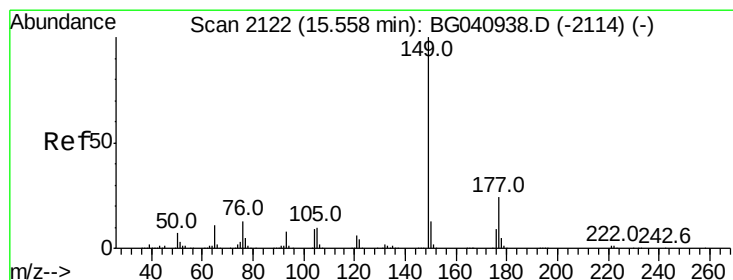
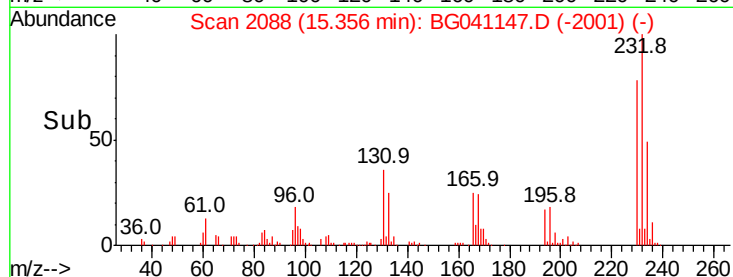
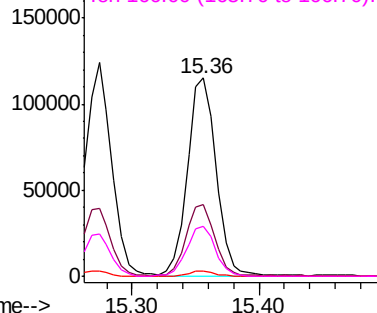
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.178 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. -0.02 min
 Lab File: BG041147.D
 Acq: 9 Jun 2019 1:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	180507
Ion	Ratio	Lower	Upper
232	100		
131	36.0	30.3	45.5
130	2.4	1.8	2.8
166	25.5	21.3	31.9

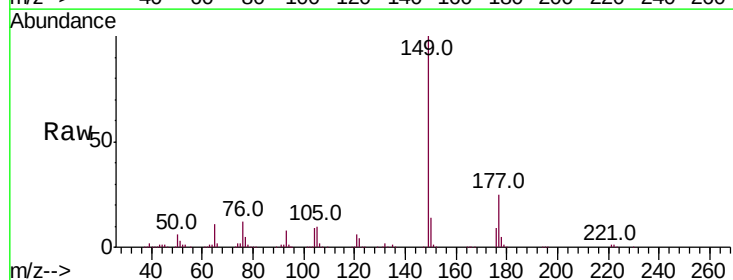


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

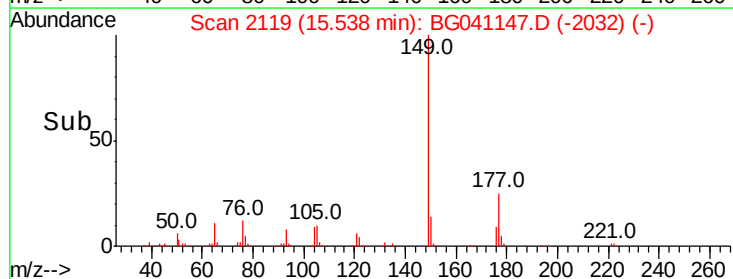
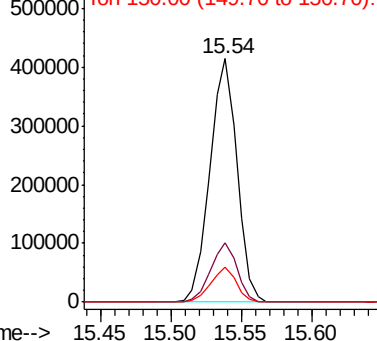


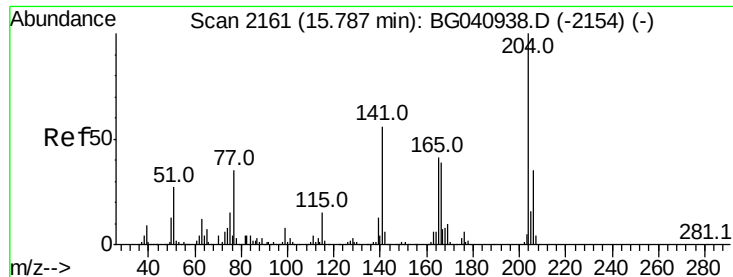
#60
 Diethylphthalate
 Concen: 37.711 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BG041147.D
 Acq: 9 Jun 2019 1:01

Tgt Ion:	149	Resp:	555414
Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.4	29.0
150	14.1	10.3	15.5



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

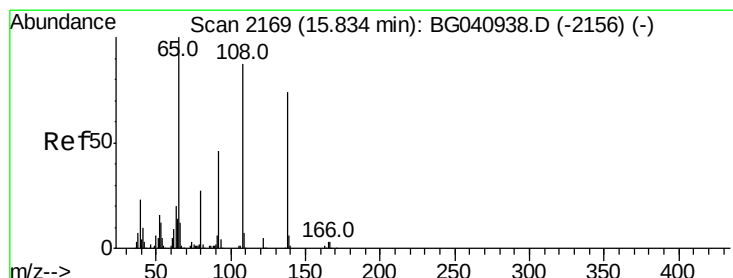
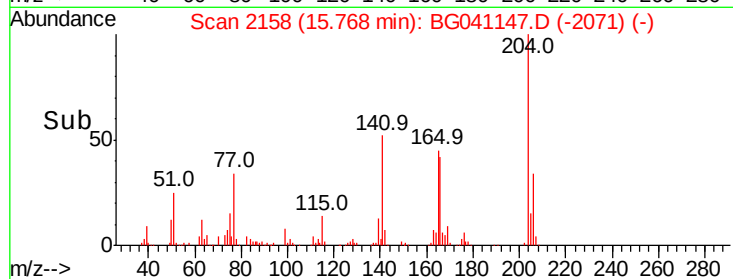
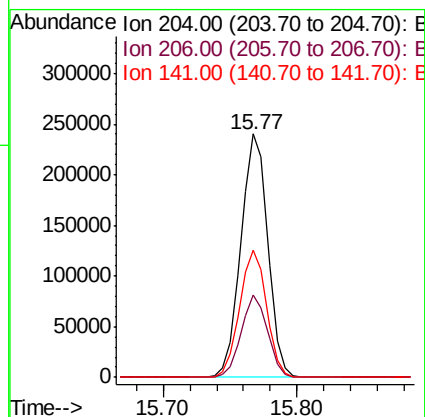
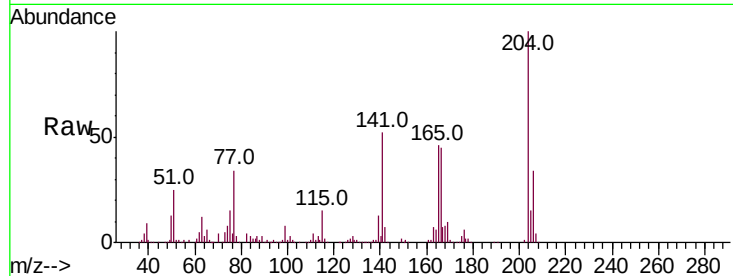




#61
4-Chlorophenyl-phenylether
Concen: 38.734 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

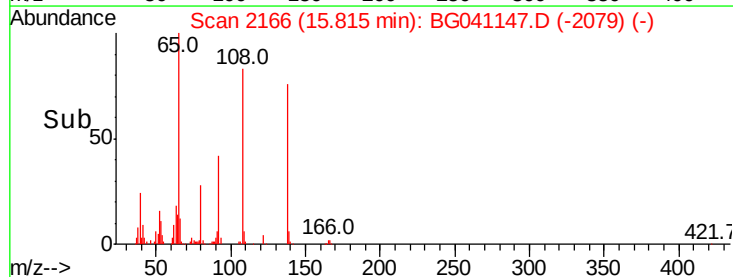
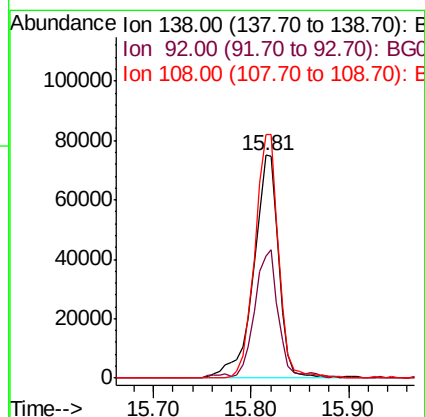
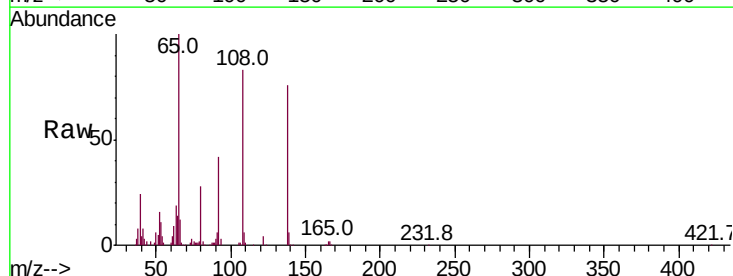
Instrument :
BNA_G
ClientSampleId :

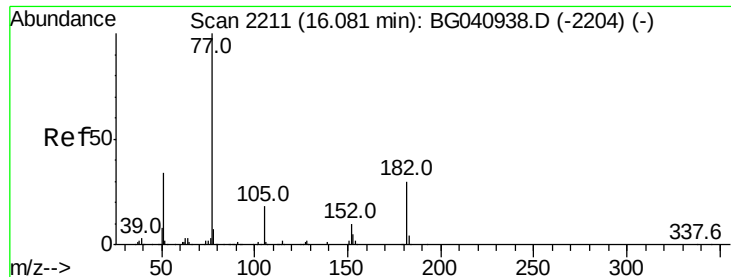
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.6	41.4
141	52.2	45.1	67.7



#62
4-Nitroaniline
Concen: 41.259 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.7	42.4	82.4
108	109.3	96.9	136.9

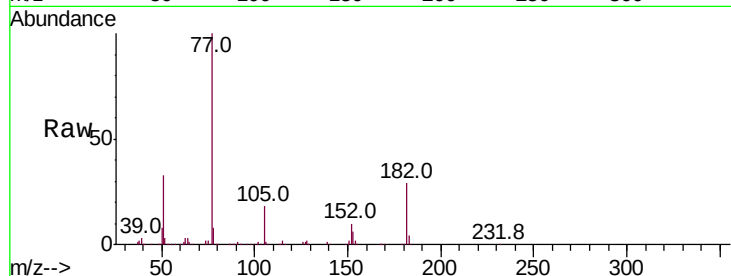




#63
Azobenzene
Concen: 37.641 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.5	9.6	49.6
105	18.0	0.0	37.5
51	33.3	13.7	53.7

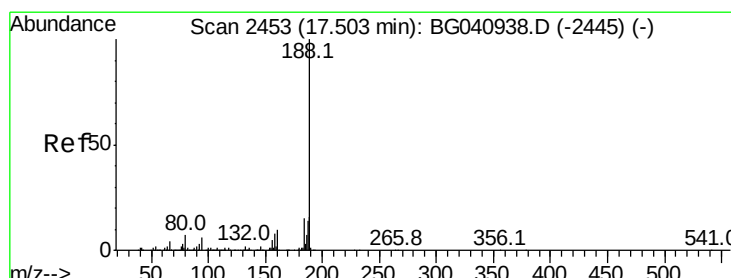
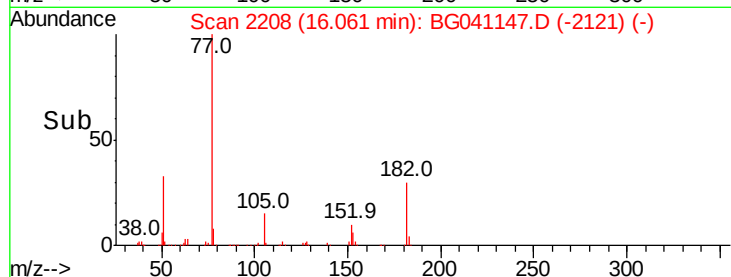
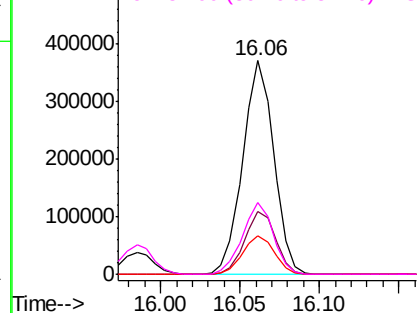


Abundance Ion 77.00 (76.70 to 77.70): BG041147.D (-2204) (-)

Ion 182.00 (181.70 to 182.70): BG041147.D (-2204) (-)

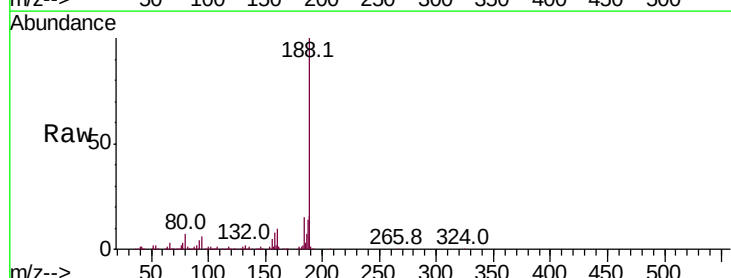
Ion 105.00 (104.70 to 105.70): BG041147.D (-2204) (-)

Ion 51.00 (50.70 to 51.70): BG041147.D (-2204) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.02 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

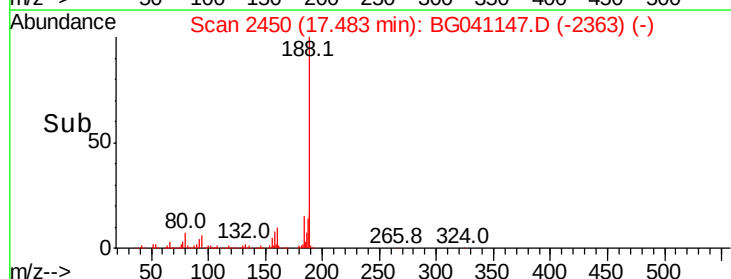
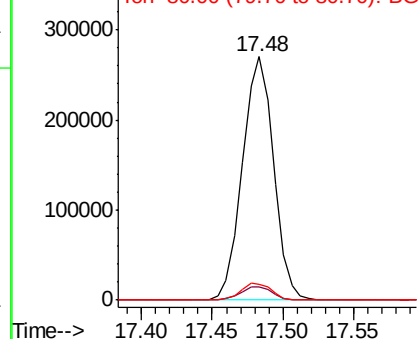
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.7	7.1
80	6.6	5.8	8.8

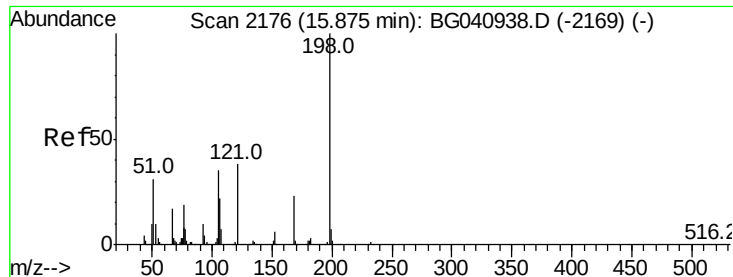


Abundance Ion 188.00 (187.70 to 188.70): BG041147.D (-2363) (-)

Ion 94.00 (93.70 to 94.70): BG041147.D (-2363) (-)

Ion 80.00 (79.70 to 80.70): BG041147.D (-2363) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 42.373 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

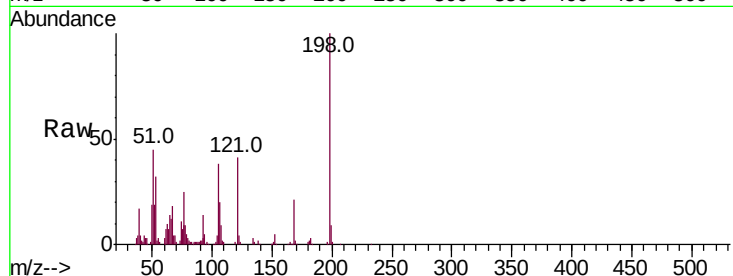
Tot Ion:198 Resp: 91882

Ion Ratio Lower Upper

198 100

51 44.5 21.6 61.6

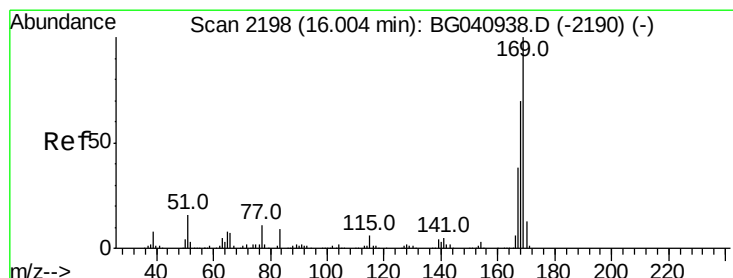
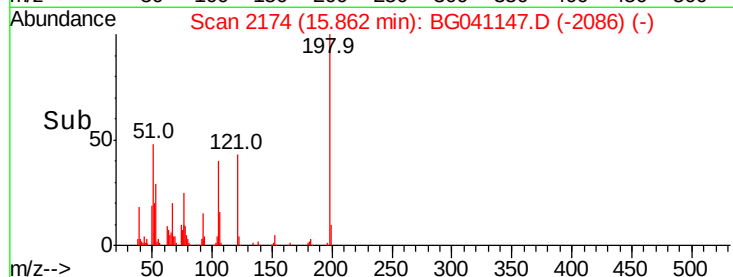
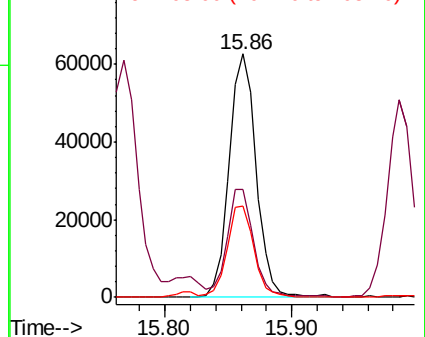
105 37.5 17.5 57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.222 ng

RT: 15.98 min Scan# 2195

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

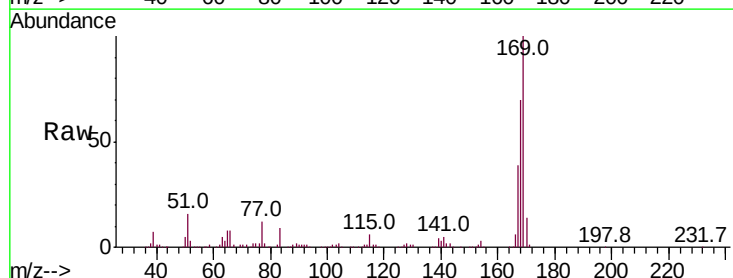
Tgt Ion:169 Resp: 459459

Ion Ratio Lower Upper

169 100

168 69.7 55.7 83.5

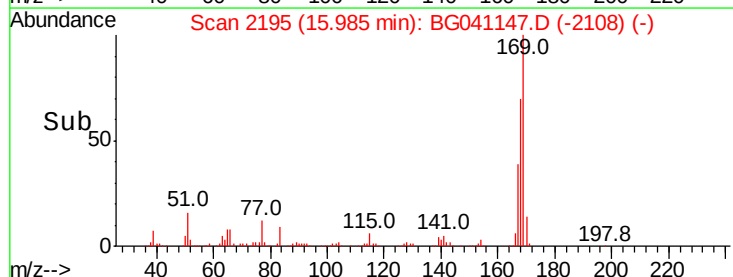
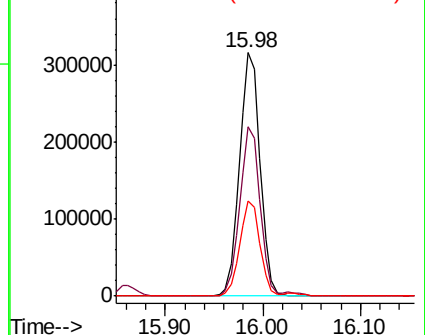
167 39.2 30.2 45.2

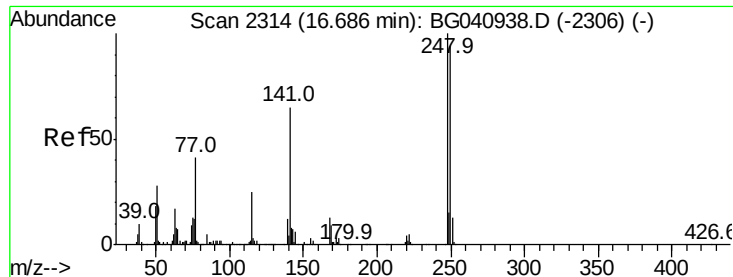


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

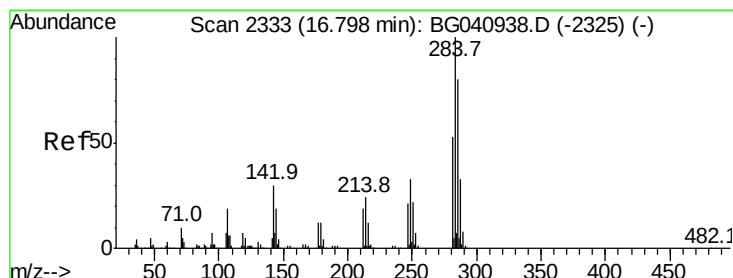
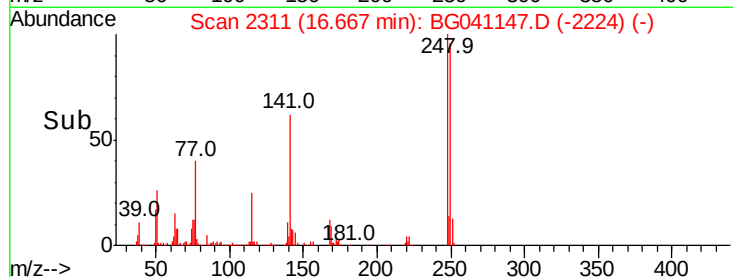
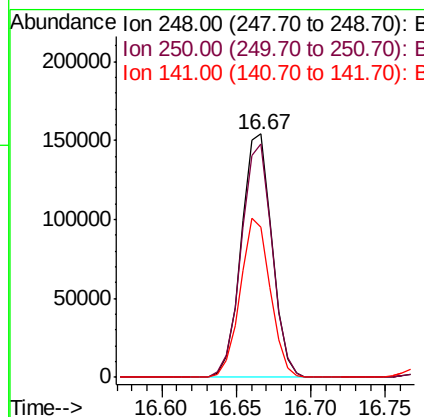
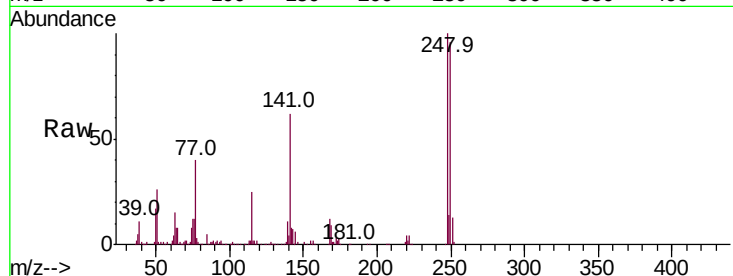




#67
4-Bromophenyl-phenylether
Concen: 39.005 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.02 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

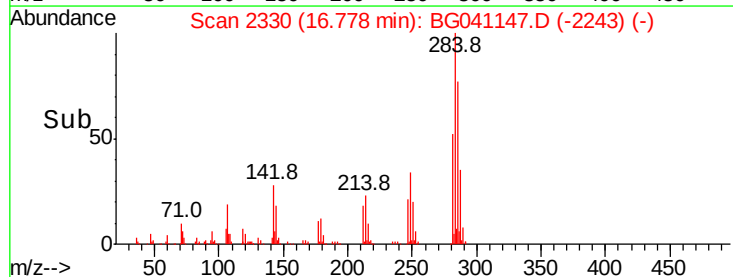
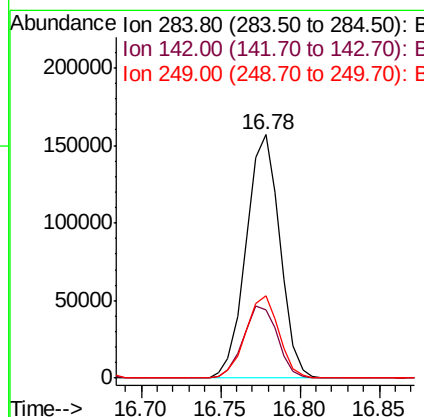
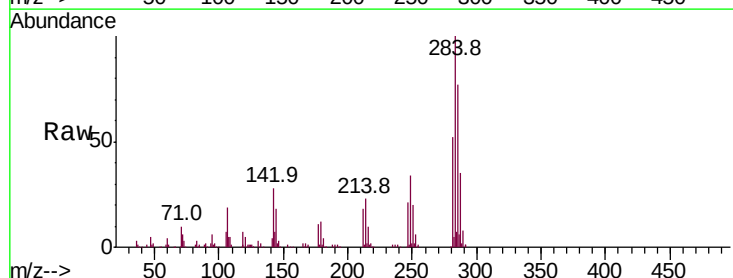
Instrument :
BNA_G
ClientSampleId :

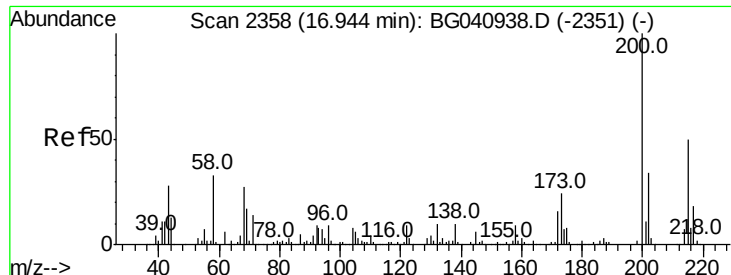
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	75.0	112.4
141	61.5	52.4	78.6



#68
Hexachlorobenzene
Concen: 38.680 ng
RT: 16.78 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.2	23.9	35.9
249	33.7	26.8	40.2





#69

Atrazine

Concen: 38.929 ng

RT: 16.93 min Scan# 2355

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

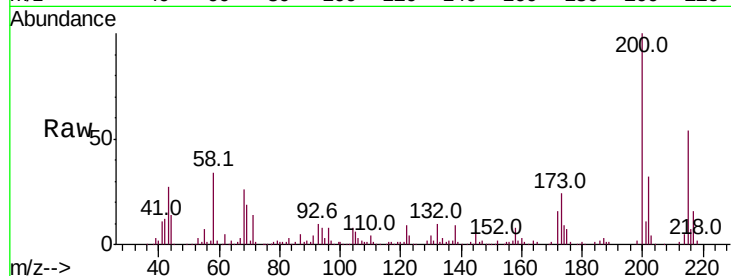
Tot Ion:200 Resp: 175961

Ion Ratio Lower Upper

200 100

173 24.4 3.6 43.6

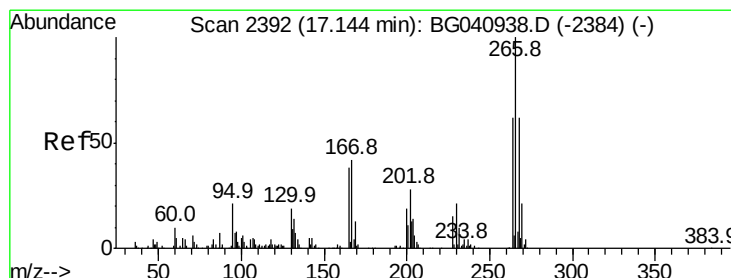
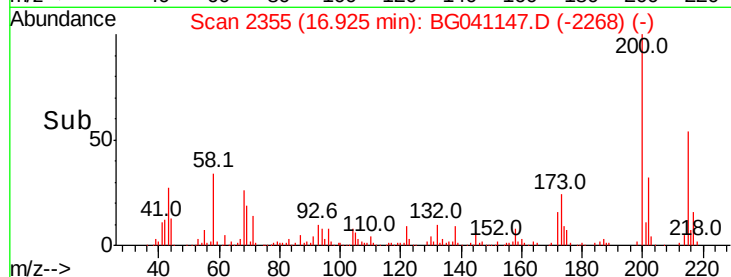
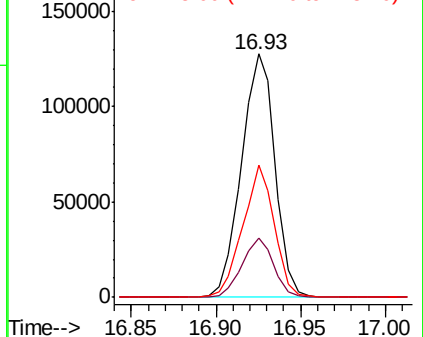
215 54.4 29.6 69.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.261 ng

RT: 17.12 min Scan# 2389

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

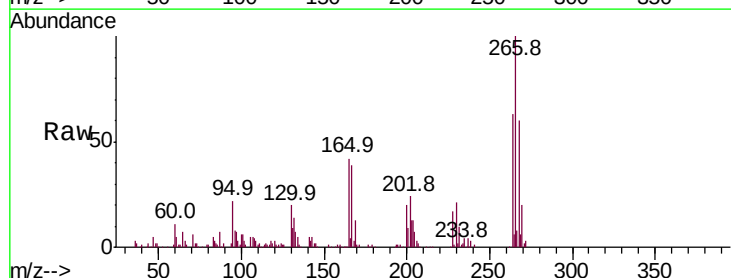
Tgt Ion:266 Resp: 125384

Ion Ratio Lower Upper

266 100

268 60.1 53.1 79.7

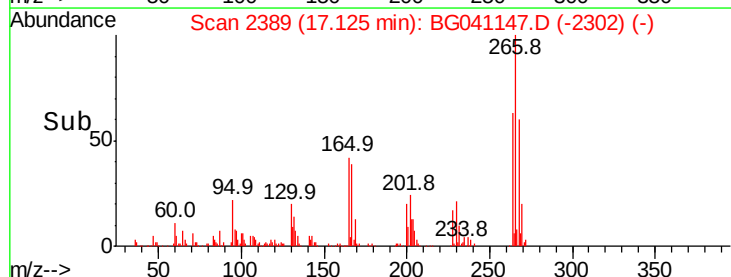
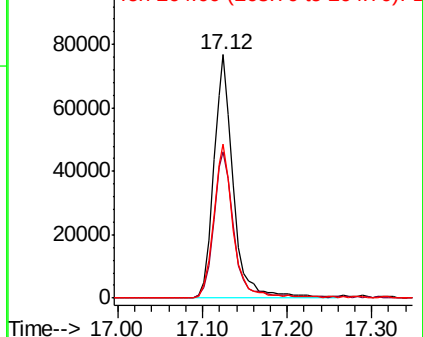
264 63.1 49.9 74.9

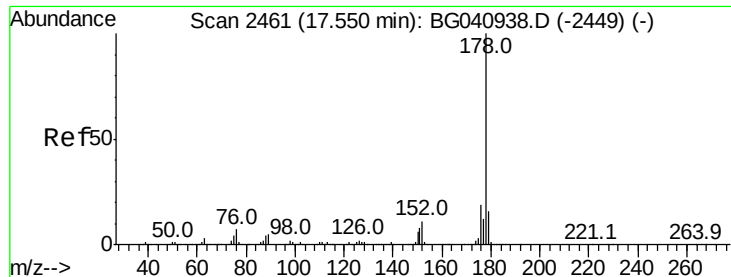


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

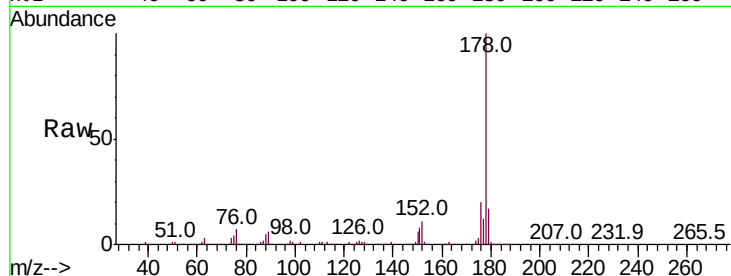




#71
 Phenanthrene
 Concen: 39.821 ng
 RT: 17.52 min Scan# 2457
 Delta R.T. -0.03 min
 Lab File: BG041147.D
 Acq: 9 Jun 2019 1:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	17.0	12.7	19.1

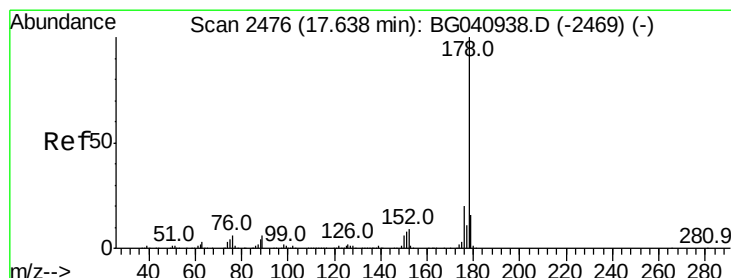
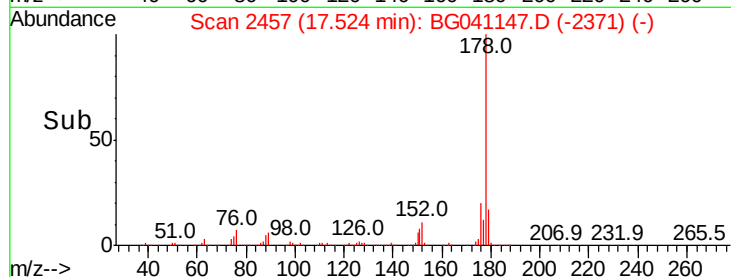
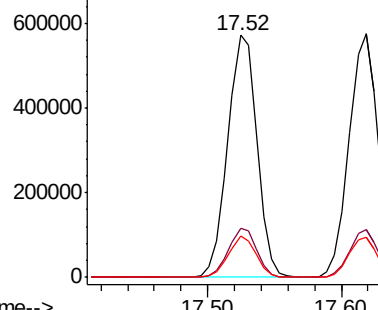


Abundance

Ion 178.00 (177.70 to 178.70): E

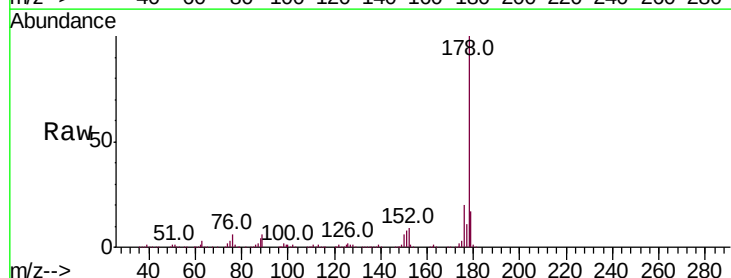
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
 Anthracene
 Concen: 40.022 ng
 RT: 17.62 min Scan# 2473
 Delta R.T. -0.02 min
 Lab File: BG041147.D
 Acq: 9 Jun 2019 1:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.7	13.0	19.4

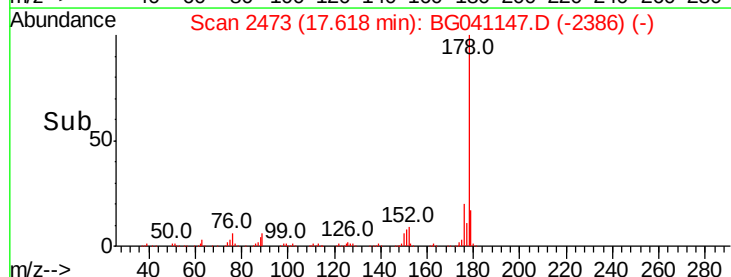
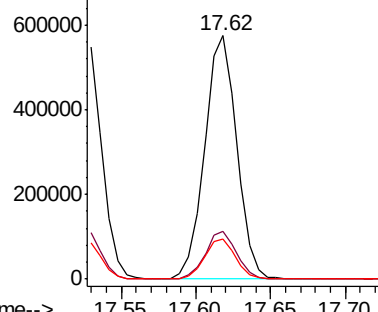


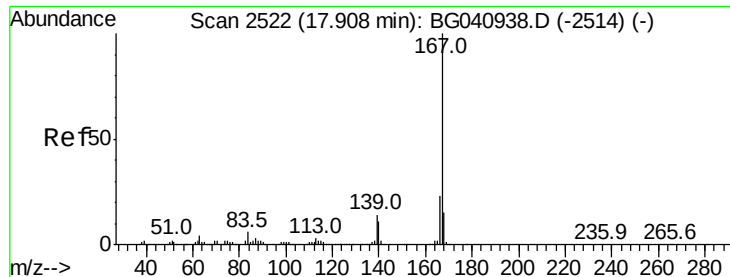
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

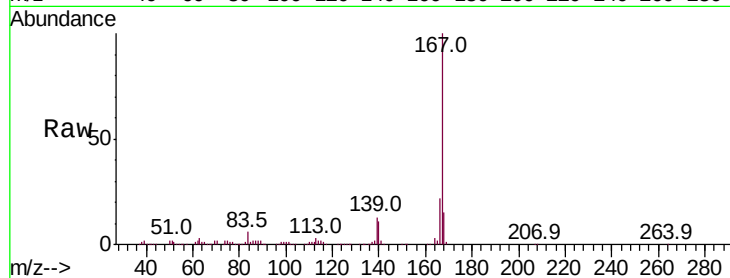




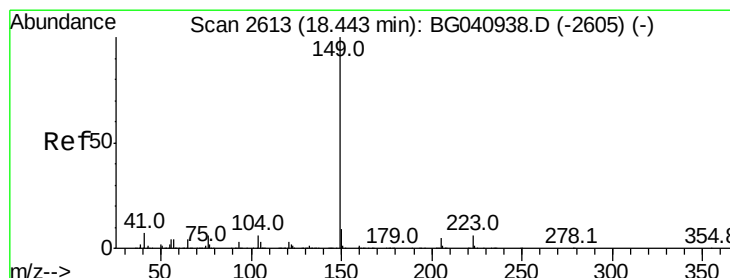
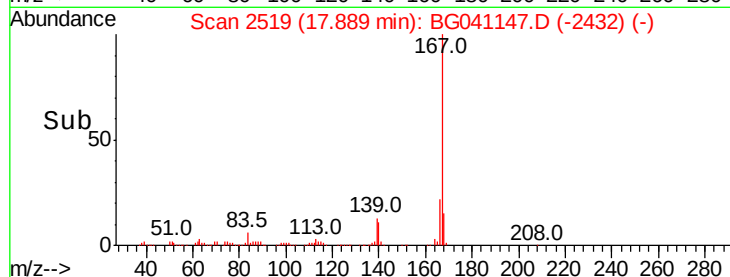
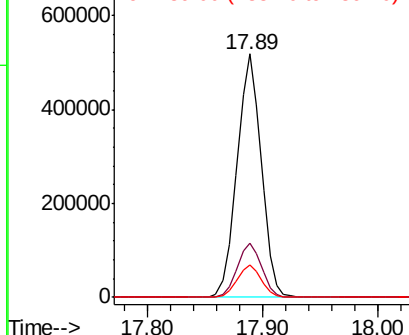
#73
 Carbazole
 Concen: 40.990 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. -0.02 min
 Lab File: BG041147.D
 Acq: 9 Jun 2019 1:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 752949
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.4
 139 13.1 10.8 16.2

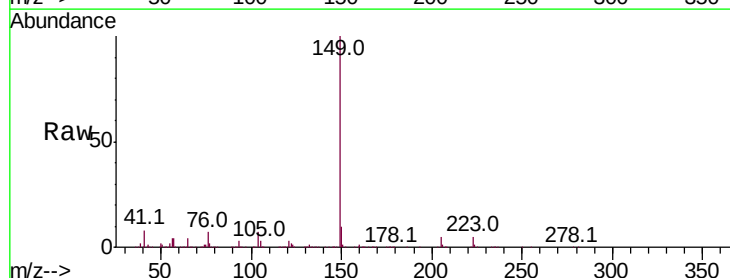


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

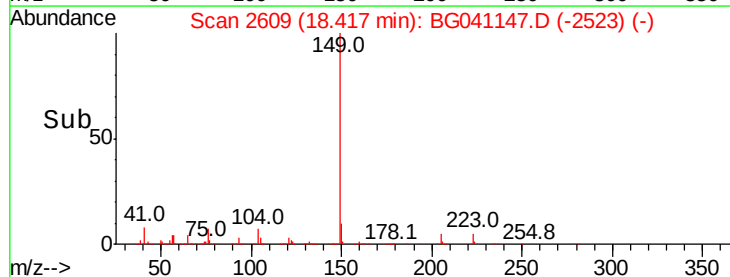
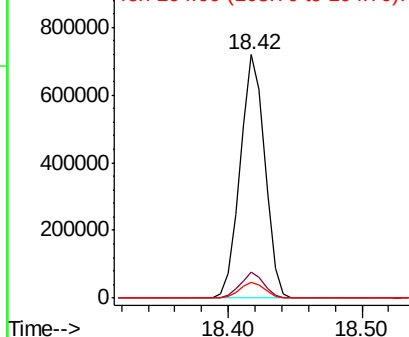


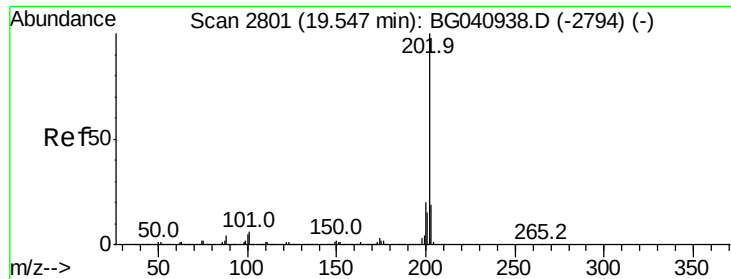
#74
 Di-n-butylphthalate
 Concen: 40.128 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.03 min
 Lab File: BG041147.D
 Acq: 9 Jun 2019 1:01

Tgt Ion:149 Resp: 916133
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.4 11.2
 104 6.7 5.0 7.4



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





#75

Fluoranthene

Concen: 40.960 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

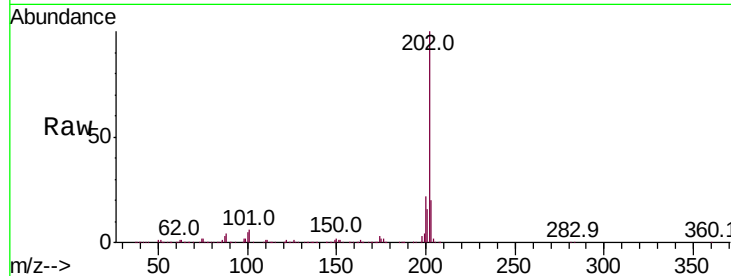
Tot Ion:202 Resp: 1098171

Ion Ratio Lower Upper

202 100

101 6.1 0.0 26.2

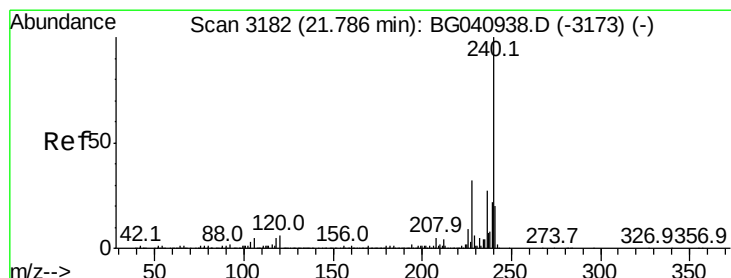
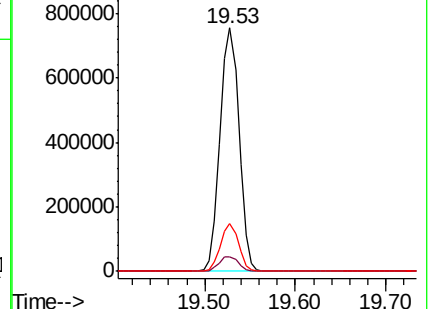
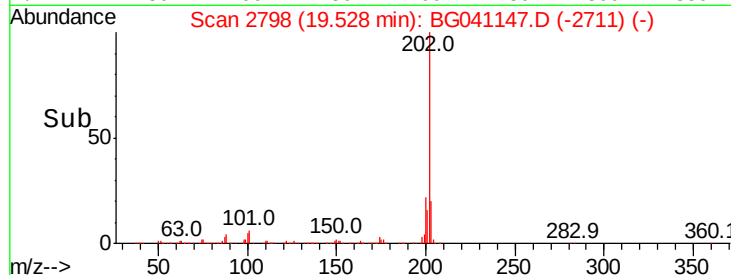
203 19.6 0.0 38.7



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: 21.76 min Scan# 3178

Delta R.T. -0.03 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

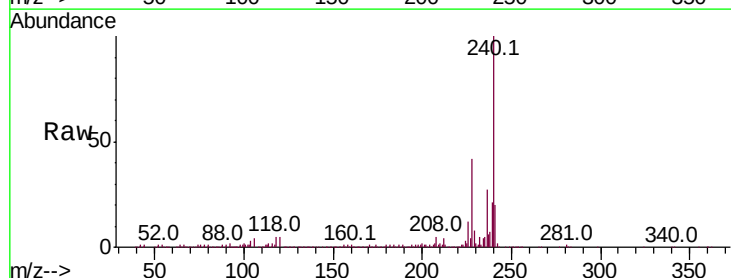
Tgt Ion:240 Resp: 413505

Ion Ratio Lower Upper

240 100

120 5.2 4.5 6.7

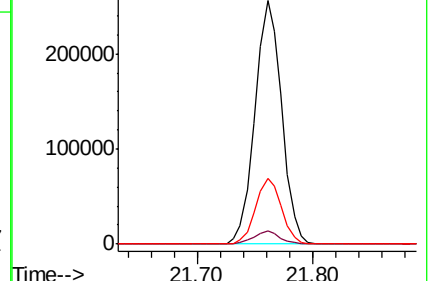
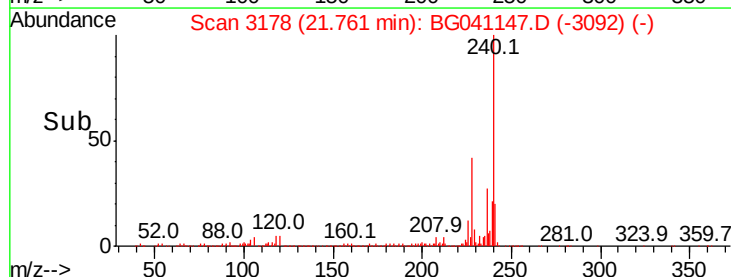
236 26.8 21.3 31.9

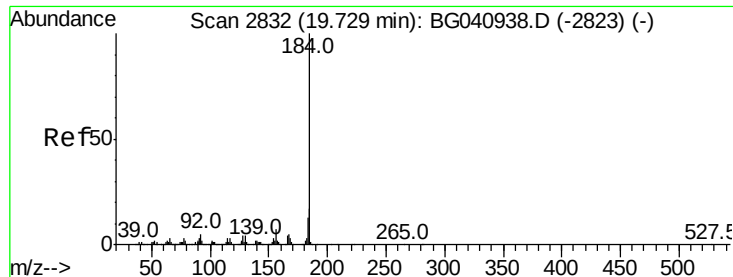


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.021 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

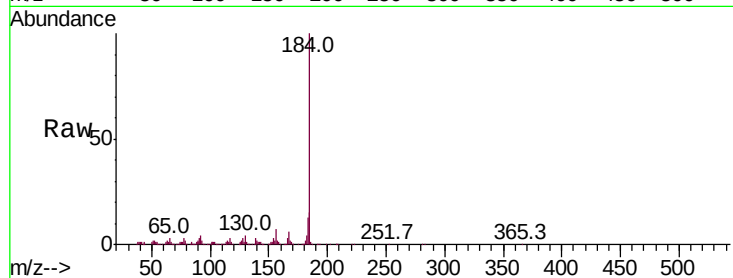
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 414512

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.3	19.9
183	12.7	10.7	16.1

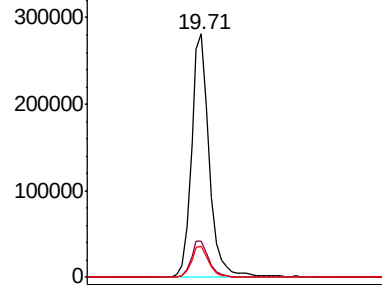


Abundance

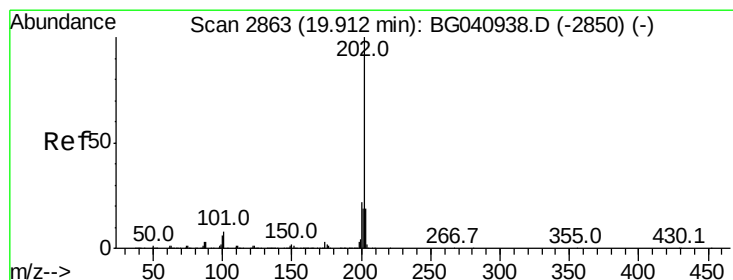
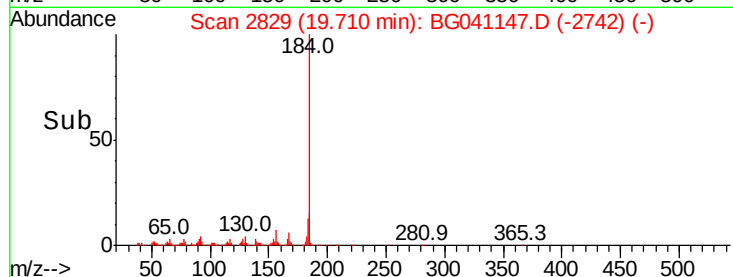
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.746 ng

RT: 19.89 min Scan# 2860

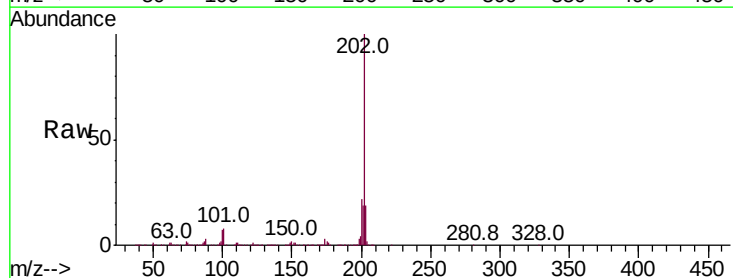
Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Tgt Ion:202 Resp: 1095287

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.5	26.3
203	19.3	15.6	23.4

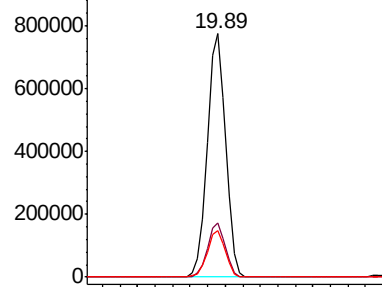


Abundance

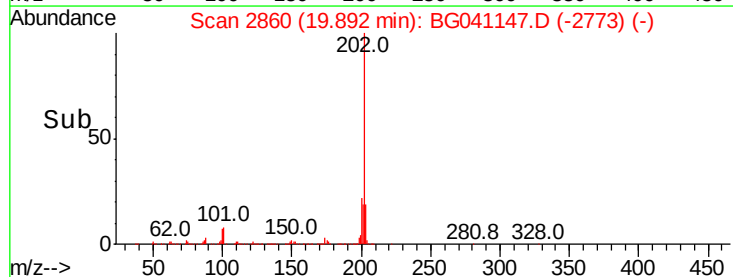
Ion 202.00 (201.70 to 202.70): E

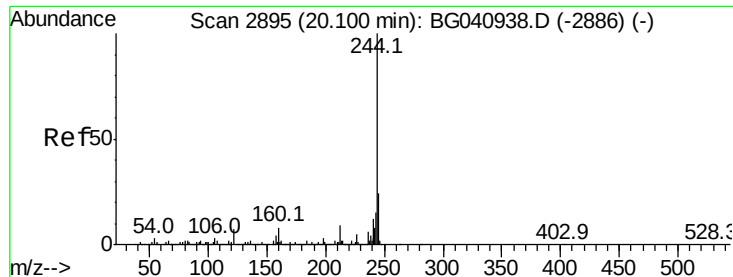
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 81.883 ng

RT: 20.08 min Scan# 2892

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

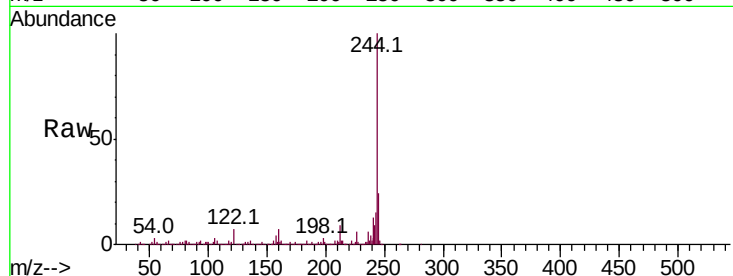
Tot Ion:244 Resp: 1595362

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.4

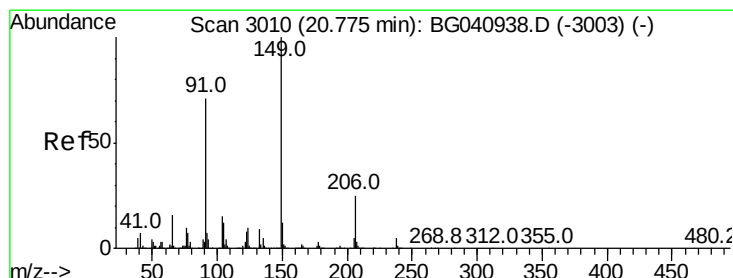
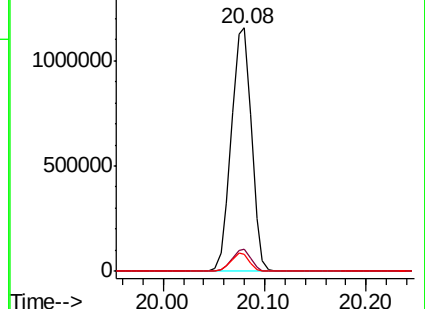
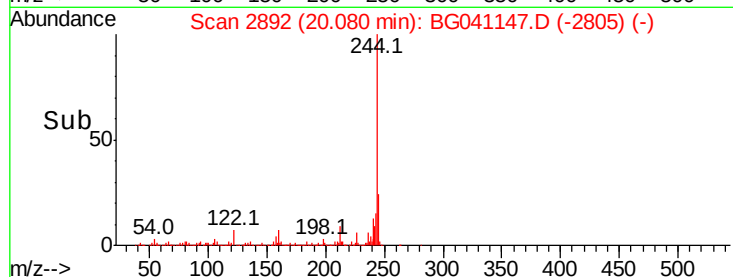
122 6.8 5.4 8.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.341 ng

RT: 20.76 min Scan# 3007

Delta R.T. -0.02 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

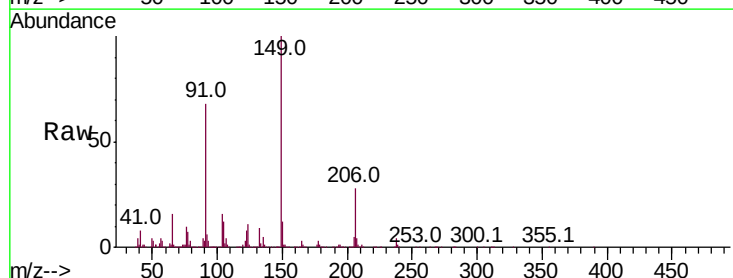
Tgt Ion:149 Resp: 432459

Ion Ratio Lower Upper

149 100

91 68.2 56.5 84.7

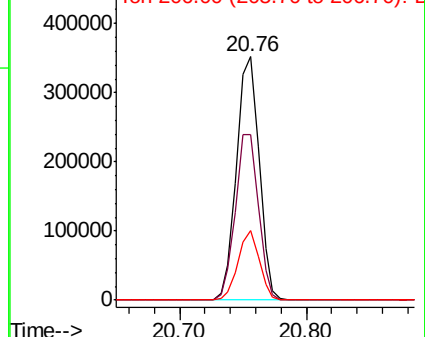
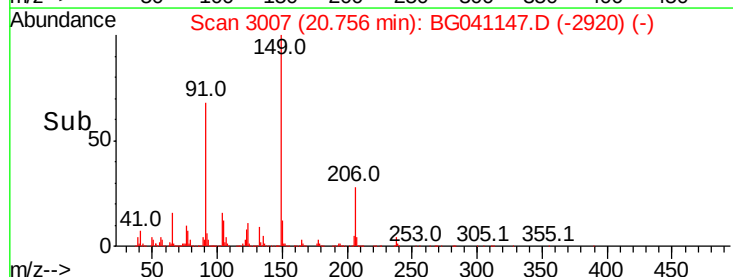
206 28.5 20.3 30.5

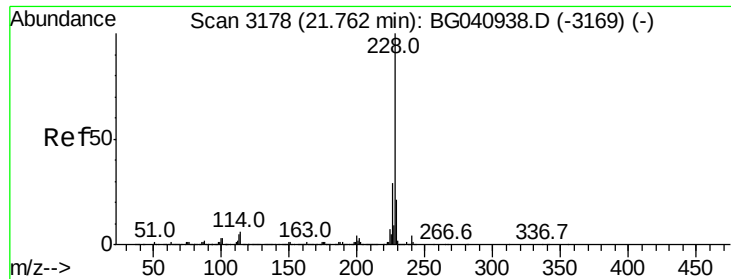


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.260 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.03 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

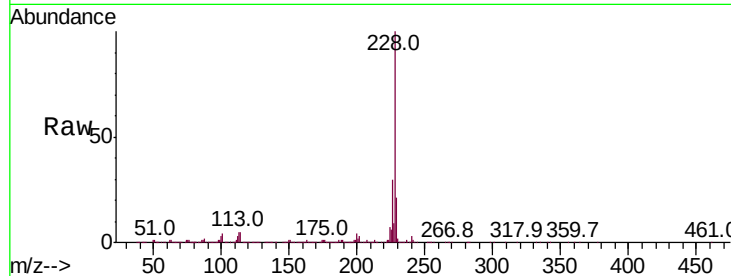
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1108177

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.5	35.3
229	21.0	16.7	25.1

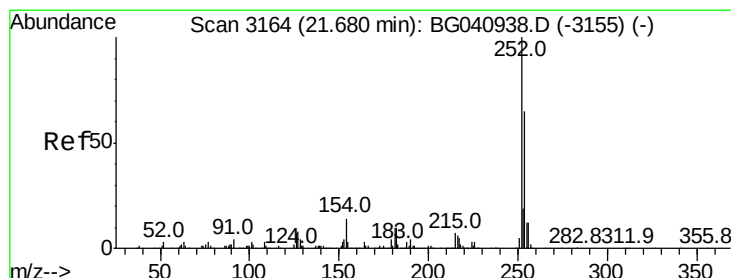
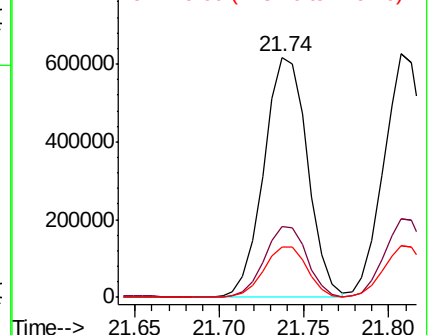
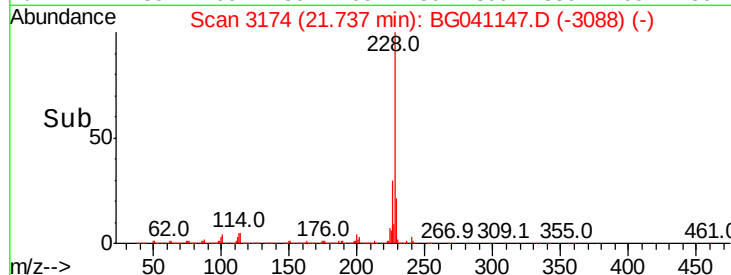


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.649 ng

RT: 21.65 min Scan# 3160

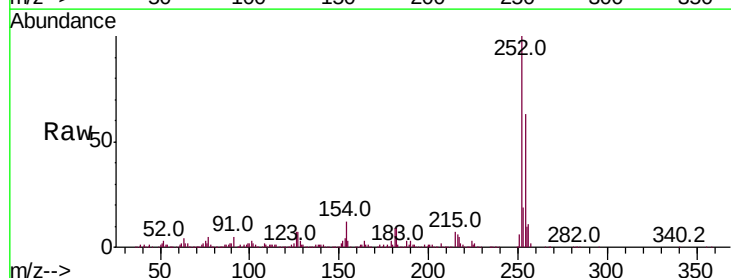
Delta R.T. -0.03 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Tgt Ion:252 Resp: 403220

Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.1	78.1
126	6.6	5.5	8.3

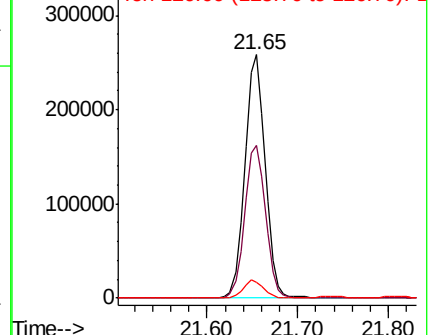
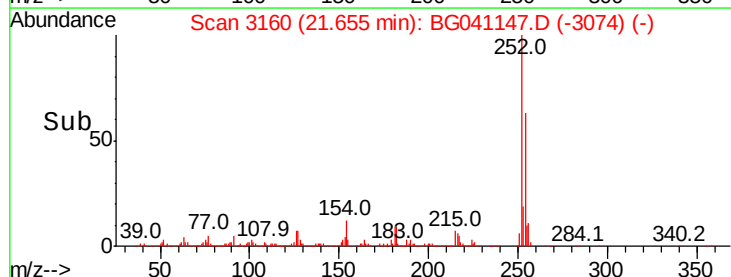


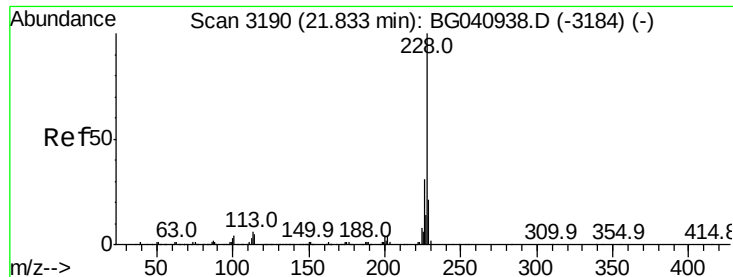
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.921 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.03 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

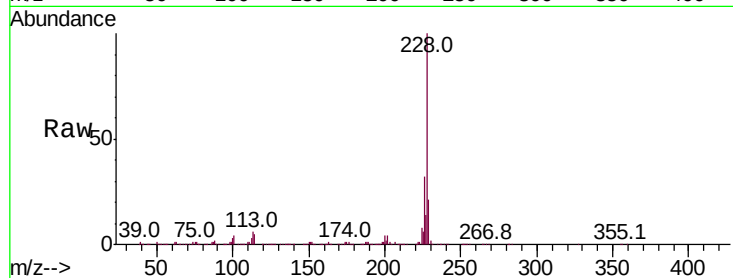
Tot Ion:228 Resp: 1051544

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.6	37.0
229	21.4	16.6	24.8

228 100

226 32.5 24.6 37.0

229 21.4 16.6 24.8

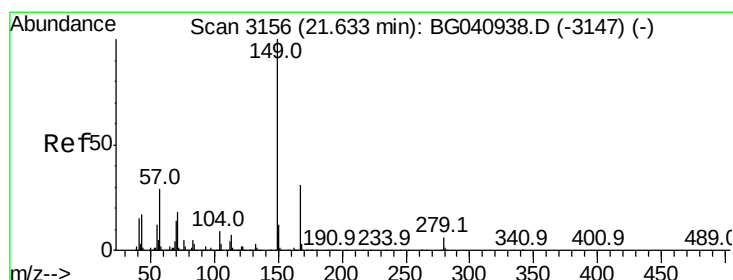
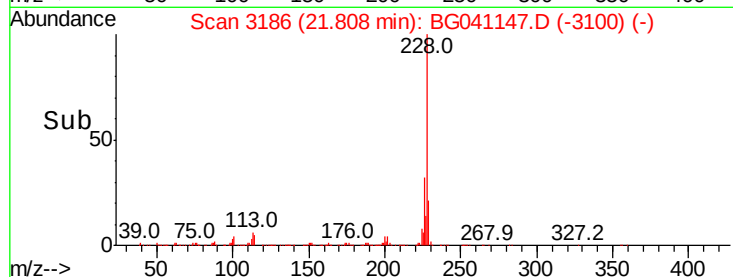
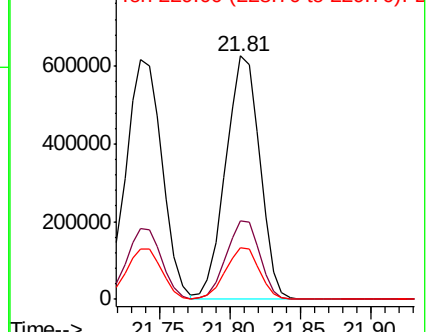


Abundance

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: 40.421 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.03 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

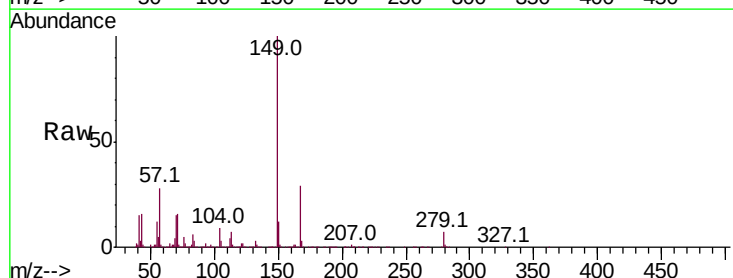
Tgt Ion:149 Resp: 595226

Ion	Ratio	Lower	Upper
149	100		
167	29.1	24.6	37.0
279	6.7	5.0	7.6

149 100

167 29.1 24.6 37.0

279 6.7 5.0 7.6

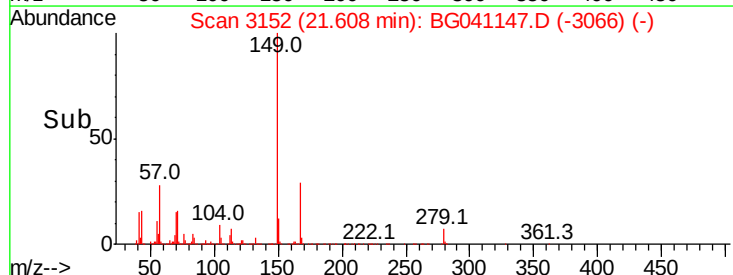
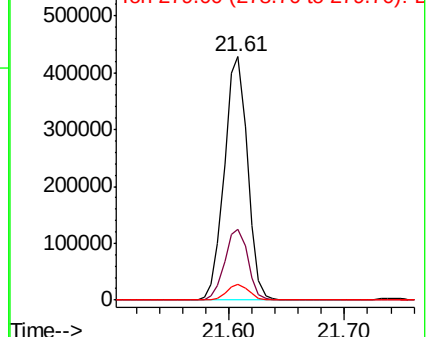


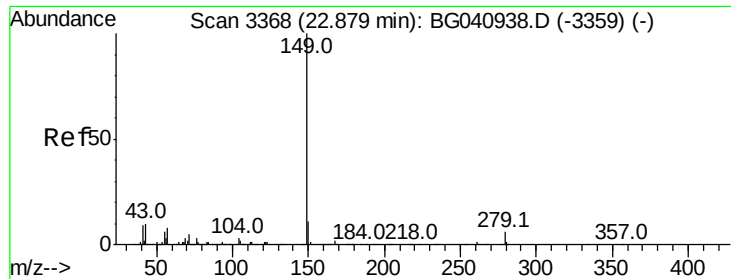
Abundance

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: 40.239 ng

RT: 22.84 min Scan# 3362

Delta R.T. -0.04 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

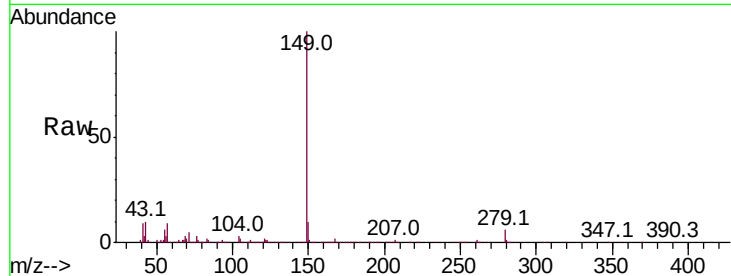
Tot Ion:149 Resp: 986865

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

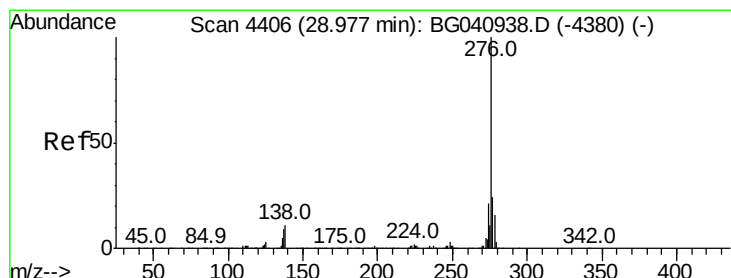
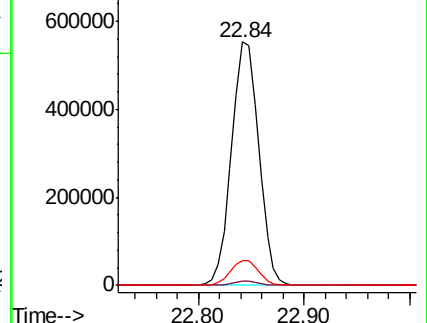
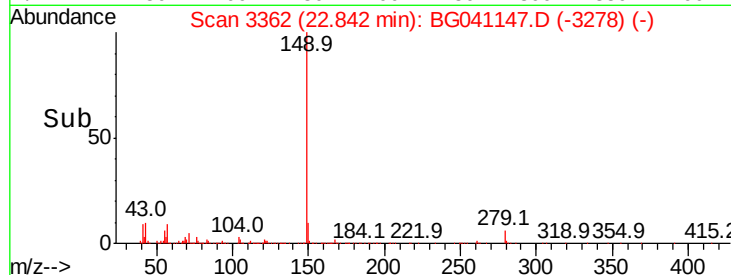
43 10.2 8.1 12.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.429 ng

RT: 28.92 min Scan# 4396

Delta R.T. -0.06 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

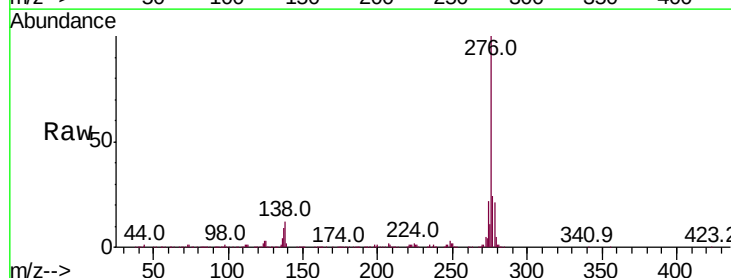
Tgt Ion:276 Resp: 1272238

Ion Ratio Lower Upper

276 100

138 5.0 5.7 8.5#

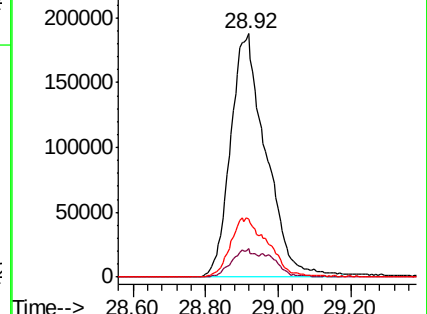
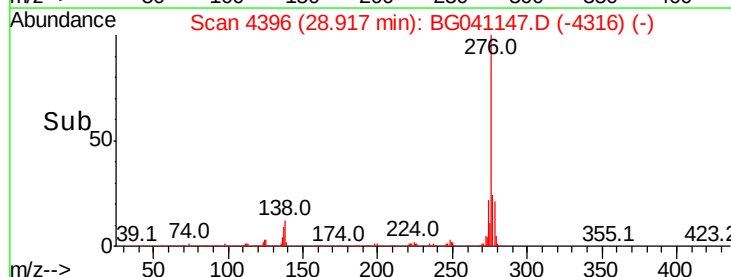
277 9.9 20.8 31.2#

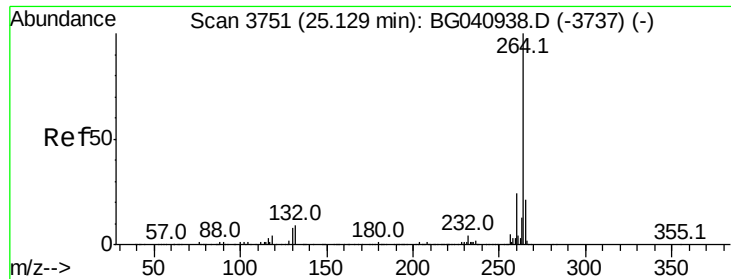


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3744

Delta R.T. -0.04 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

Instrument :

BNA_G

ClientSampleId :

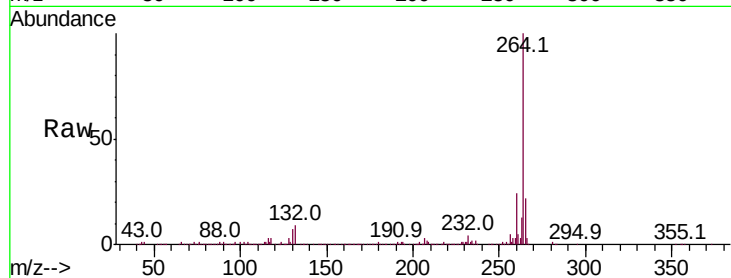
Tot Ion:264 Resp: 447983

Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

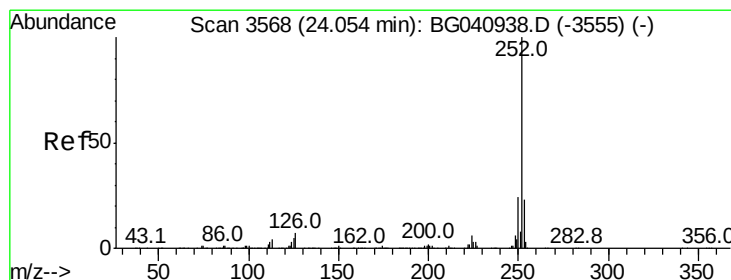
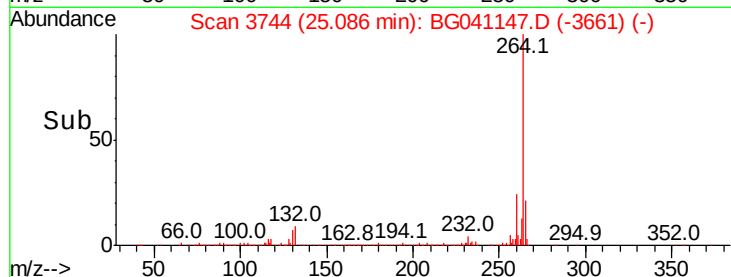
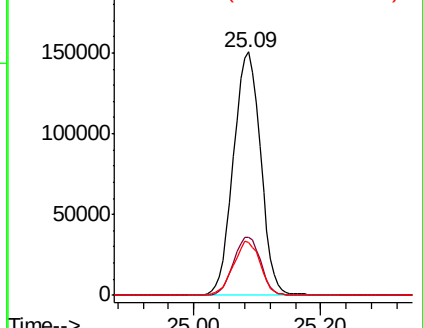
265 21.5 17.0 25.4



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: 40.430 ng

RT: 24.02 min Scan# 3562

Delta R.T. -0.04 min

Lab File: BG041147.D

Acq: 9 Jun 2019 1:01

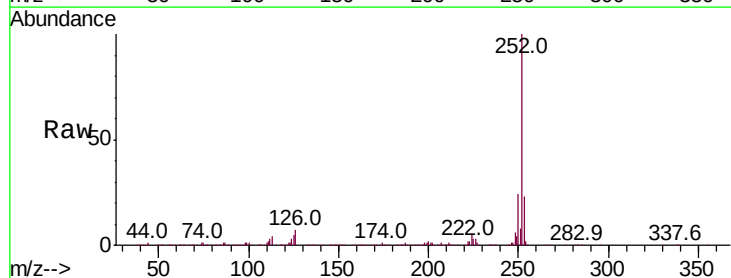
Tgt Ion:252 Resp: 1098559

Ion Ratio Lower Upper

252 100

253 22.7 18.4 27.6

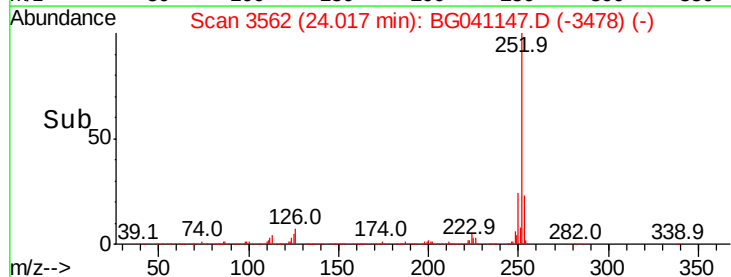
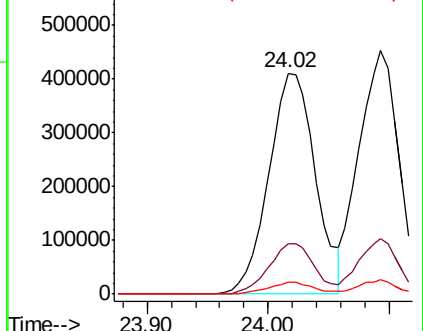
125 5.4 4.3 6.5

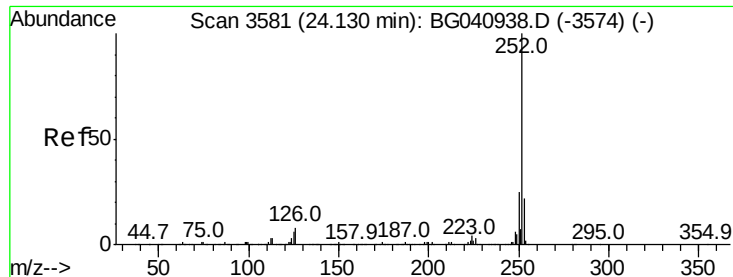


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

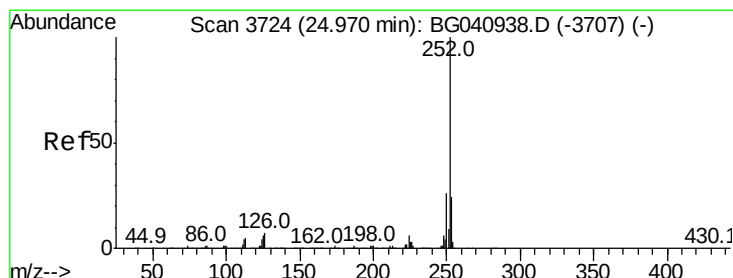
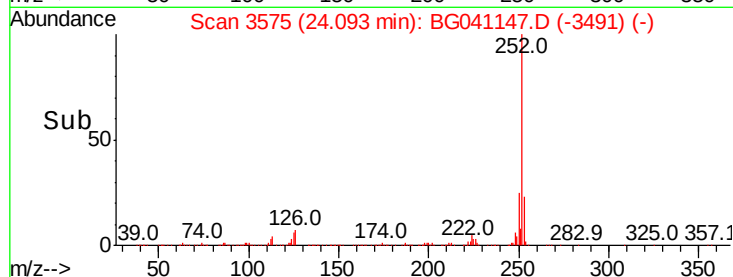
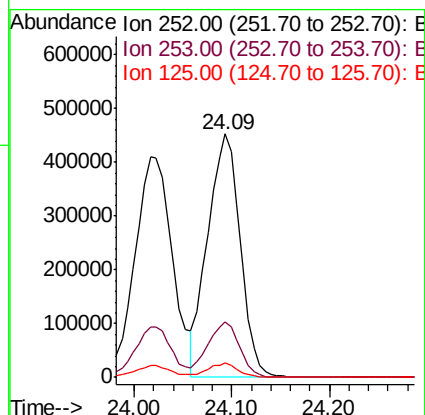
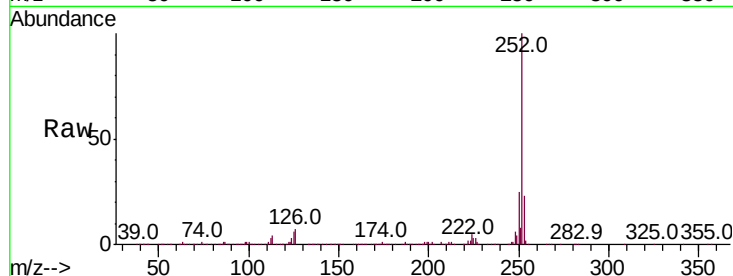




#89
Benzo(k)fluoranthene
Concen: 38.744 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.04 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

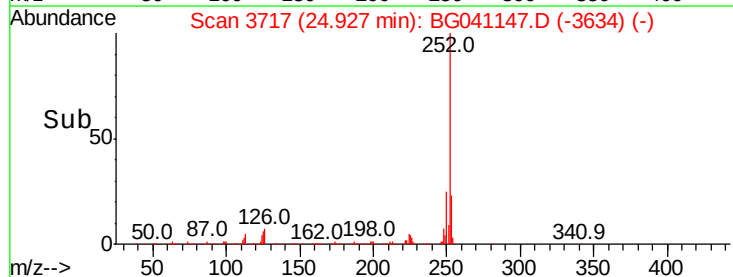
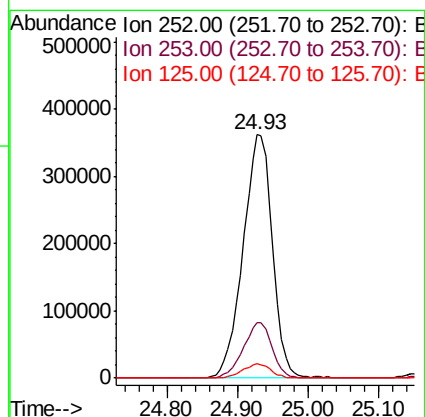
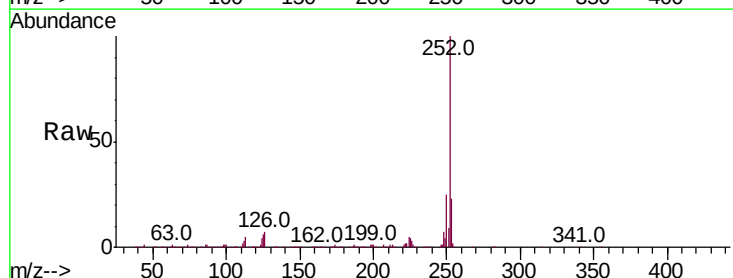
Instrument :
BNA_G
ClientSampleId :

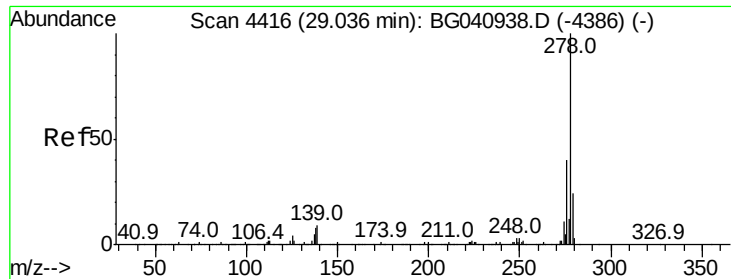
Tot Ion:252 Resp: 1041764
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 5.7 4.7 7.1



#90
Benzo(a)pyrene
Concen: 40.215 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.04 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Tgt Ion:252 Resp: 1042533
Ion Ratio Lower Upper
252 100
253 22.8 19.5 29.3
125 5.8 5.1 7.7



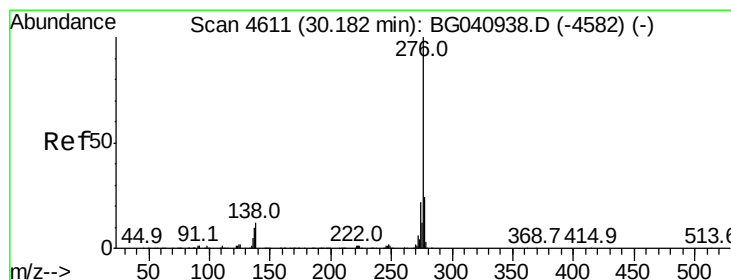
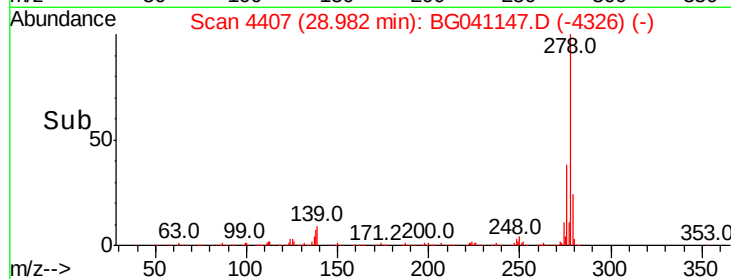
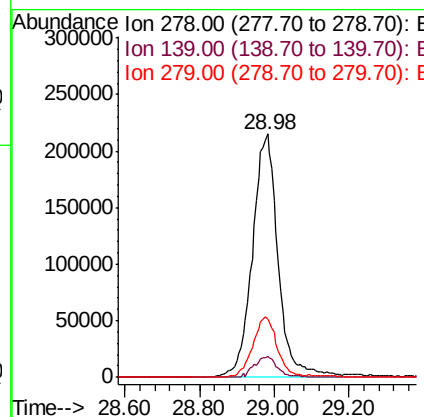
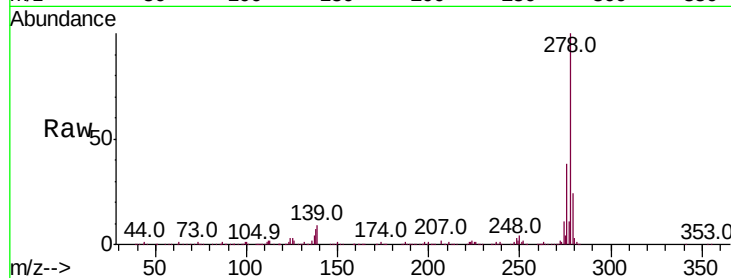


#91
Dibenzo(a,h)anthracene
Concen: 39.677 ng
RT: 28.98 min Scan# 4407
Delta R.T. -0.05 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1027764

Ion	Ratio	Lower	Upper
278	100		
139	8.7	7.1	10.7
279	23.8	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 38.981 ng
RT: 30.12 min Scan# 4601
Delta R.T. -0.06 min
Lab File: BG041147.D
Acq: 9 Jun 2019 1:01

Tgt Ion:276 Resp: 980982

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.4	29.0
138	11.6	9.7	14.5

