

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
 Data File : BG041646.D
 Acq On : 15 Jul 2019 11:43
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 15 13:07:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 11:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	92388	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	394140	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	241514	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	561449	20.00	ng	0.00
76) Chrysene-d12	21.67	240	519217	20.00	ng	0.00
87) Perylene-d12	24.86	264	604643	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	886836	161.08	ng	0.00
7) Phenol-d6	7.21	99	1164790	156.16	ng	0.00
23) Nitrobenzene-d5	9.22	82	1053052	162.83	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	432544	156.62	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	2206551	143.64	ng	0.00
79) Terphenyl-d14	20.01	244	2884432	135.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	208332	83.396	ng	98
3) Pyridine	3.90	79	550498	85.024	ng	99
4) n-Nitrosodimethylamine	3.82	42	267070	81.000	ng	99
6) Aniline	7.38	93	781664	76.473	ng	99
8) 2-Chlorophenol	7.62	128	499956	81.168	ng	99
9) Benzaldehyde	7.18	77	286599	69.630	ng	99
10) Phenol	7.24	94	623483	80.508	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	505334	79.872	ng	99
12) 1,3-Dichlorobenzene	7.95	146	594206	79.010	ng	99
13) 1,4-Dichlorobenzene	8.09	146	594894	79.285	ng	98
14) 1,2-Dichlorobenzene	8.41	146	557088	78.073	ng	98
15) Benzyl Alcohol	8.29	79	473653	78.349	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	1036605	76.273	ng	99
17) 2-Methylphenol	8.49	107	435727	78.979	ng	99
18) Hexachloroethane	9.14	117	218769	78.427	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	430059	78.507	ng	99
20) 3+4-Methylphenols	8.82	107	592175	77.967	ng	98
22) Acetophenone	8.87	105	739527	75.825	ng	100
24) Nitrobenzene	9.26	77	571763	84.653	ng	99
25) Isophorone	9.79	82	1092517	77.576	ng	99
26) 2-Nitrophenol	9.97	139	266415	89.598	ng	99
27) 2,4-Dimethylphenol	10.02	122	437581	78.102	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	670923	76.775	ng	99
29) 2,4-Dichlorophenol	10.50	162	503649	77.702	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	581252	76.951	ng	99
31) Naphthalene	10.91	128	1480123	76.900	ng	99
32) Benzoic acid	10.19	122	359138	87.245	ng	96
33) 4-Chloroaniline	11.01	127	699731	75.642	ng	98
34) Hexachlorobutadiene	11.21	225	382410	78.229	ng	99
35) Caprolactam	11.79	113	147890	59.847	ng	96
36) 4-Chloro-3-methylphenol	12.12	107	522854	77.615	ng	98
37) 2-Methylnaphthalene	12.51	142	1130689	76.890	ng	99
38) 1-Methylnaphthalene	12.73	142	1076464	77.123	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	637979	77.963	ng	99

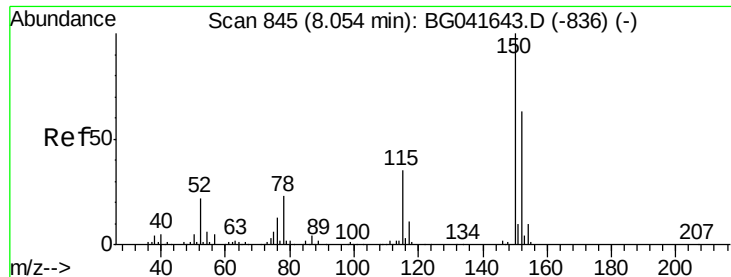
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
 Data File : BG041646.D
 Acq On : 15 Jul 2019 11:43
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 15 13:07:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 11:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	379696	75.725	ng	99
43) 2,4,6-Trichlorophenol	13.10	196	428060	79.675	ng	99
44) 2,4,5-Trichlorophenol	13.18	196	448609	81.762	ng	97
46) 1,1'-Biphenyl	13.51	154	1355751	75.967	ng	97
47) 2-Chloronaphthalene	13.55	162	1140280	76.720	ng	98
48) 2-Nitroaniline	13.75	65	376451	91.513	ng	98
49) Acenaphthylene	14.40	152	1739519	76.849	ng	98
50) Dimethylphthalate	14.13	163	1417323	74.897	ng	99
51) 2,6-Dinitrotoluene	14.24	165	334362	88.574	ng	99
52) Acenaphthene	14.74	154	1138663	78.470	ng	99
53) 3-Nitroaniline	14.57	138	360403	85.161	ng	95
54) 2,4-Dinitrophenol	14.77	184	158742	93.147	ng	92
55) Dibenzofuran	15.07	168	1649608	75.890	ng	98
56) 4-Nitrophenol	14.86	139	300262	89.175	ng	98
57) 2,4-Dinitrotoluene	15.02	165	455457	91.727	ng	97
58) Fluorene	15.72	166	1333775	75.675	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	409609	79.288	ng	99
60) Diethylphthalate	15.49	149	1429244	74.702	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	768578	76.101	ng	98
62) 4-Nitroaniline	15.73	138	379788	84.566	ng	99
63) Azobenzene	16.00	77	1293421	76.791	ng	97
65) 4,6-Dinitro-2-methylphenol	15.78	198	222324	91.220	ng	100
66) n-Nitrosodiphenylamine	15.92	169	1231561	72.467	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	514576	74.142	ng	99
68) Hexachlorobenzene	16.72	284	521023	74.222	ng	98
69) Atrazine	16.87	200	337897	66.460	ng	99
70) Pentachlorophenol	17.05	266	336381	77.155	ng	97
71) Phenanthrene	17.45	178	2054172	70.014	ng	98
72) Anthracene	17.54	178	2048816	66.770	ng	98
73) Carbazole	17.81	167	1916571	67.756	ng	98
74) Di-n-butylphthalate	18.38	149	2198715	63.361	ng	98
75) Fluoranthene	19.45	202	2381821	67.427	ng	98
77) Benzidine	19.63	184	1197891	69.085	ng	98
78) Pyrene	19.81	202	2375886	71.119	ng	98
80) Butylbenzylphthalate	20.70	149	1120311	70.948	ng	97
81) Benzo(a)anthracene	21.64	228	2429340	67.623	ng	96
82) 3,3'-Dichlorobenzidine	21.55	252	1005790	67.330	ng	97
83) Chrysene	21.71	228	2311037	72.268	ng	97
84) Bis(2-ethylhexyl)phthalate	21.57	149	1530933	70.890	ng	99
85) Di-n-octyl phthalate	22.79	149	2613756	69.734	ng	98
86) Indeno(1,2,3-cd)pyrene	28.52	276	3304585	76.069	ng	# 92
88) Benzo(b)fluoranthene	23.85	252	2771199	77.199	ng	98
89) Benzo(k)fluoranthene	23.92	252	2541871	74.301	ng	98
90) Benzo(a)pyrene	24.71	252	2648589	76.991	ng	99
91) Dibenzo(a,h)anthracene	28.60	278	2598981	77.798	ng	99
92) Benzo(g,h,i)perylene	29.67	276	2634993	79.074	ng	98

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

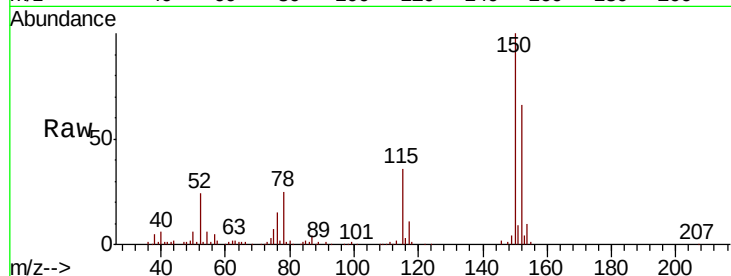


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.9	190.3
115	53.9	45.0	67.6

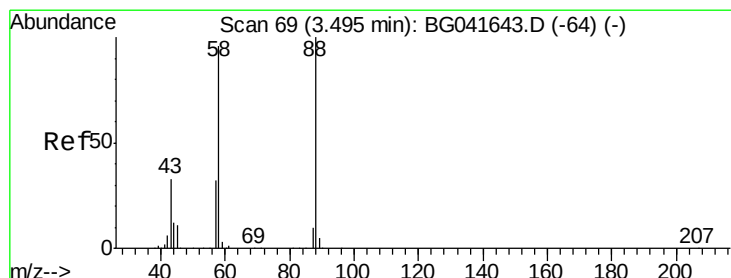
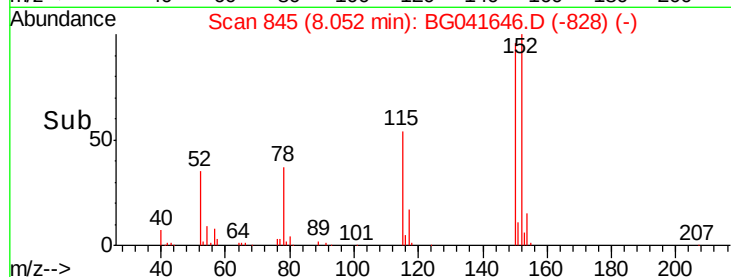
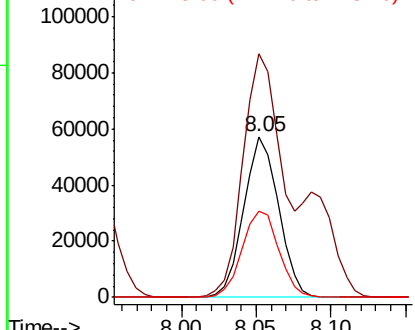


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

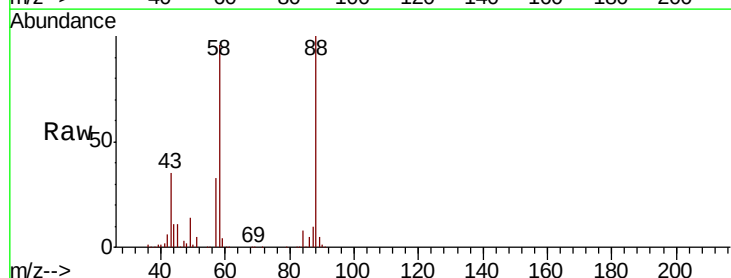
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 83.396 ng
RT: 3.50 min Scan# 71
Delta R.T. 0.01 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.4	76.2	114.2
43	34.7	27.2	40.8

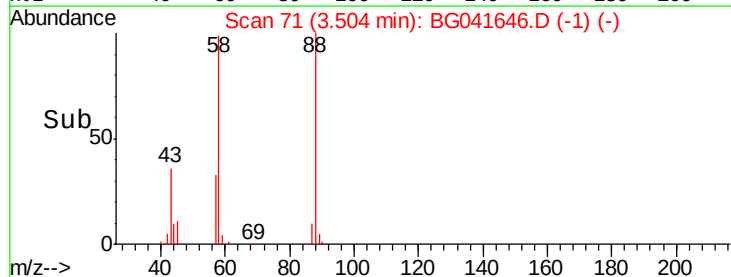
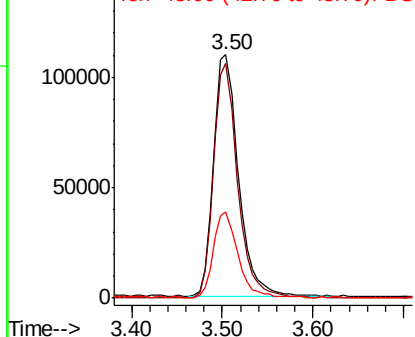


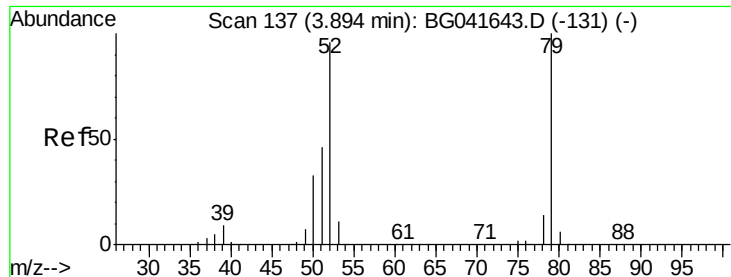
Abundance

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: 85.024 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Instrument :

BNA_G

ClientSampleId :

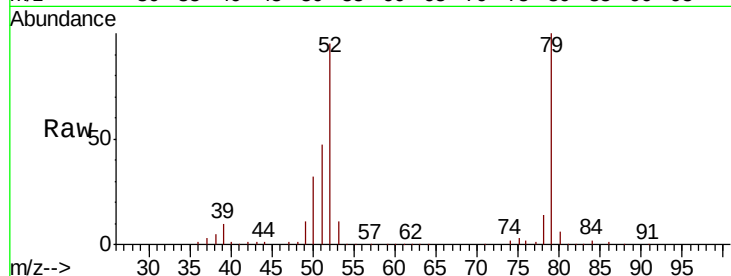
Tot Ion: 79 Resp: 550498

Ion Ratio Lower Upper

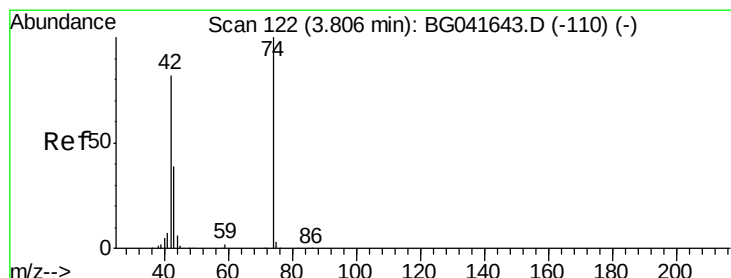
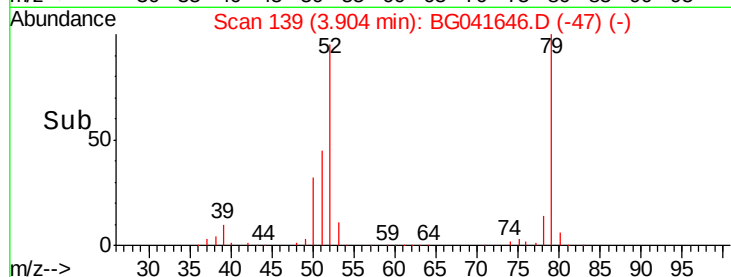
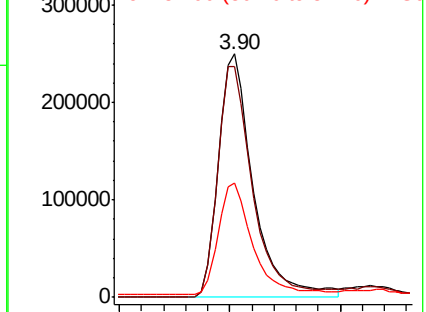
79 100

52 94.9 77.1 115.7

51 47.2 37.8 56.8



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: 81.000 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.01 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

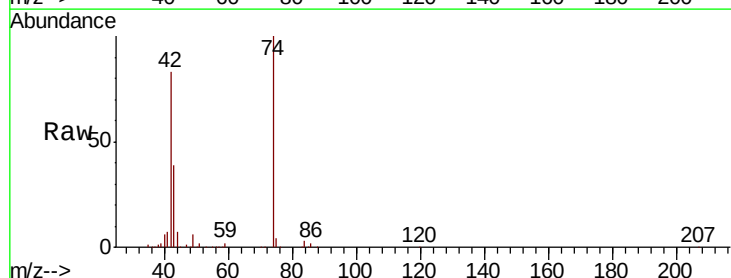
Tgt Ion: 42 Resp: 267070

Ion Ratio Lower Upper

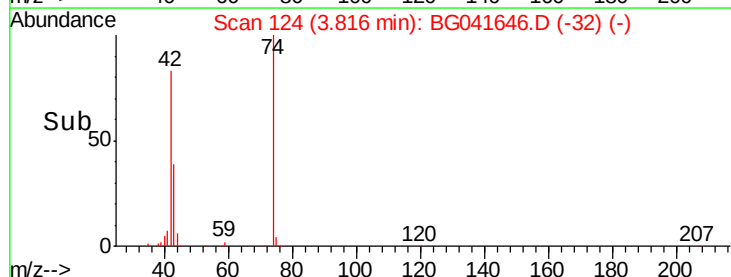
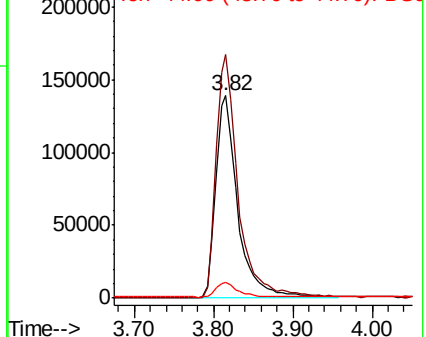
42 100

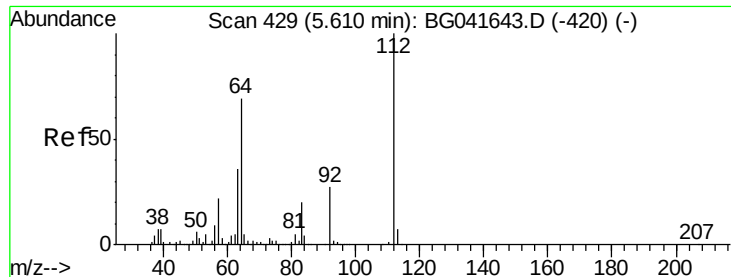
74 120.3 97.4 146.2

44 7.9 6.6 9.8



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: 161.080 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Instrument :

BNA_G

ClientSampleId :

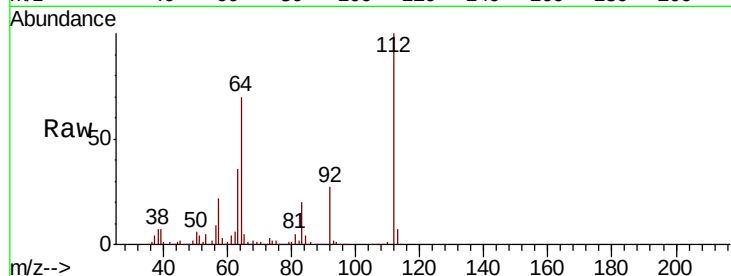
Tot Ion:112 Resp: 886836

Ion Ratio Lower Upper

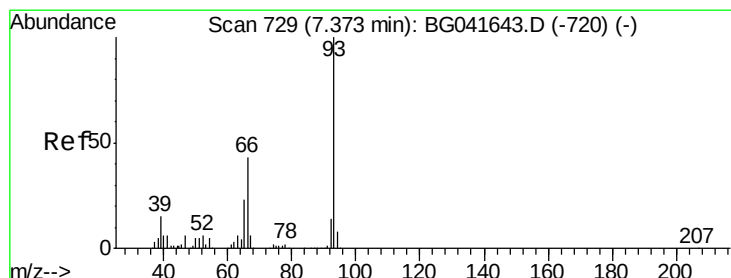
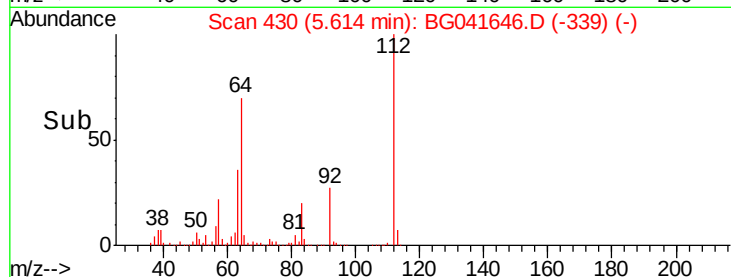
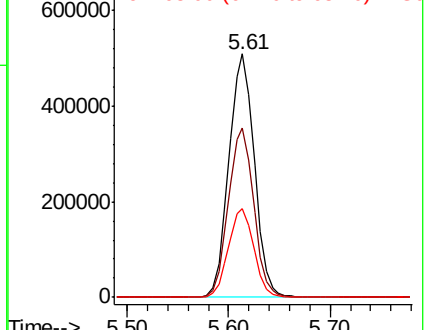
112 100

64 69.7 55.4 83.2

63 36.3 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 76.473 ng

RT: 7.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

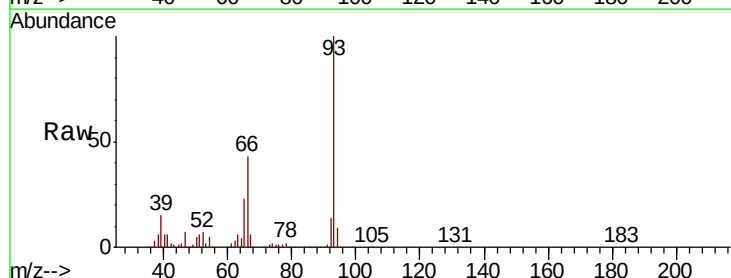
Tgt Ion: 93 Resp: 781664

Ion Ratio Lower Upper

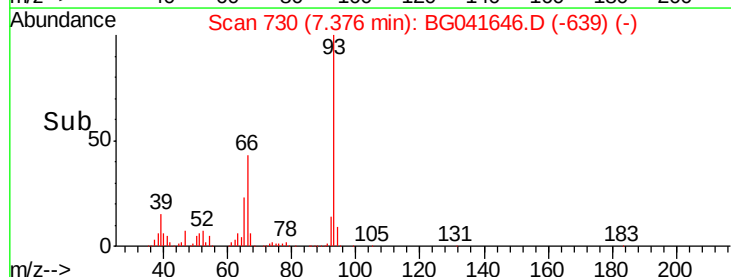
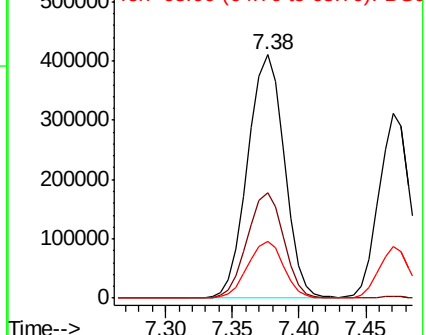
93 100

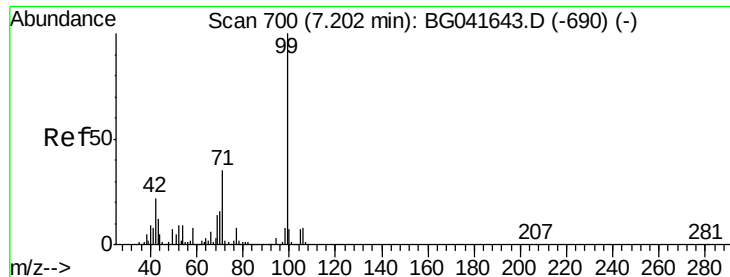
66 43.0 34.2 51.2

65 23.1 18.2 27.2



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: 156.164 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

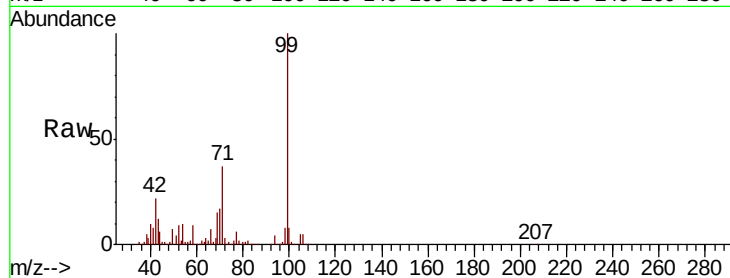
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1164790

Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.6	26.4
71	36.8	27.8	41.6

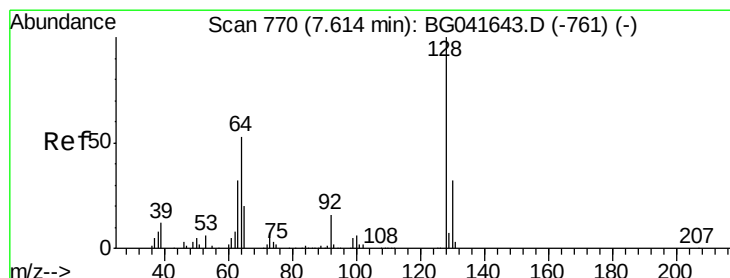
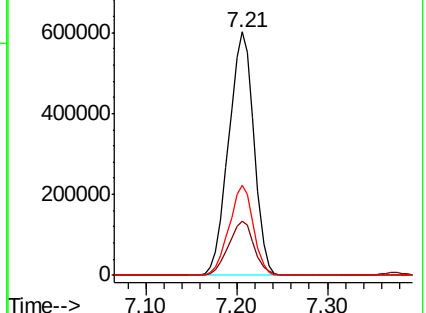
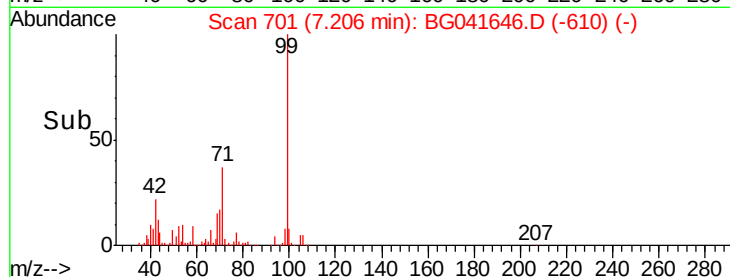


Abundance

Ion 99.00 (98.70 to 99.70): BG041646.D (-610) (-)

Ion 42.00 (41.70 to 42.70): BG041646.D (-610) (-)

Ion 71.00 (70.70 to 71.70): BG041646.D (-610) (-)



#8

2-Chlorophenol

Concen: 81.168 ng

RT: 7.62 min Scan# 771

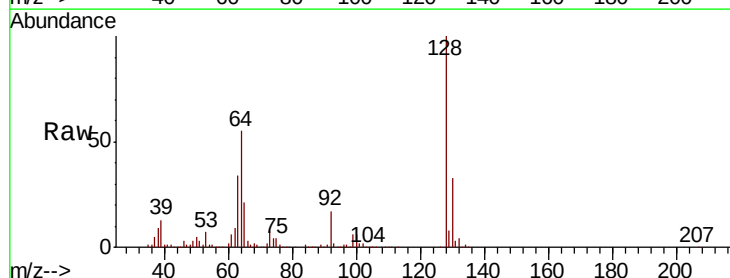
Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Tgt Ion: 128 Resp: 499956

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.4	52.4
64	54.8	34.9	74.9

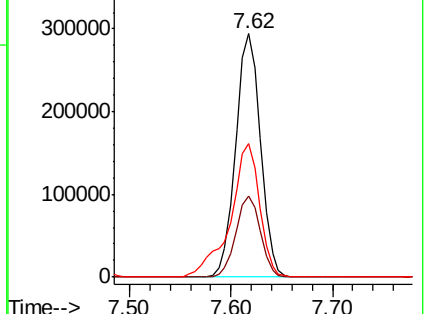
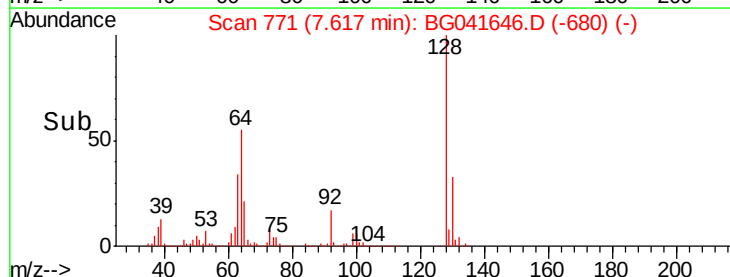


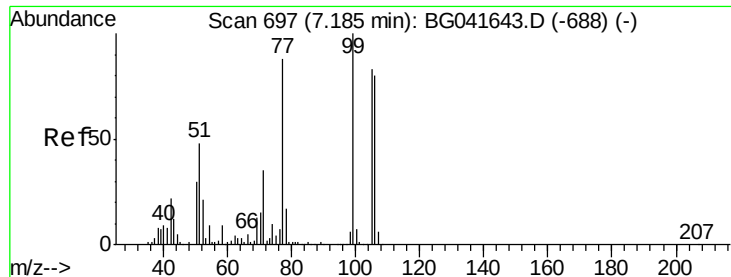
Abundance

Ion 128.00 (127.70 to 128.70): BG041646.D (-680) (-)

Ion 130.00 (129.70 to 130.70): BG041646.D (-680) (-)

Ion 64.00 (63.70 to 64.70): BG041646.D (-680) (-)





#9

Benzaldehyde

Concen: 69.630 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Instrument :

BNA_G

ClientSampleId :

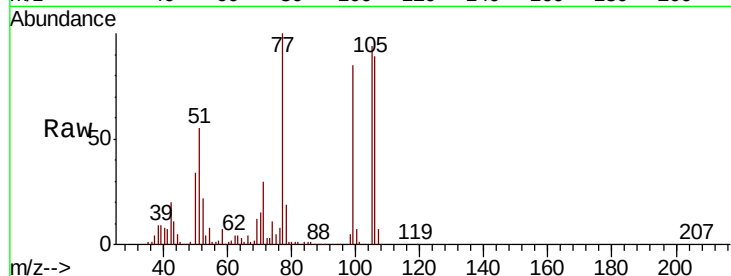
Tot Ion: 77 Resp: 286599

Ion Ratio Lower Upper

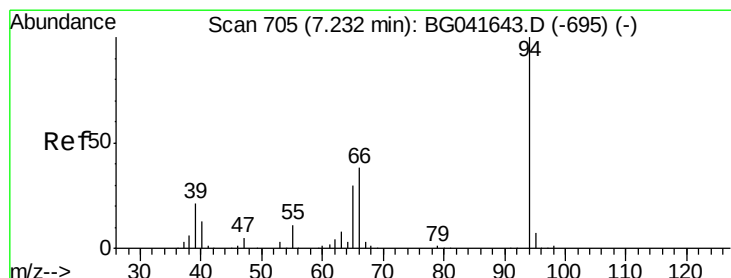
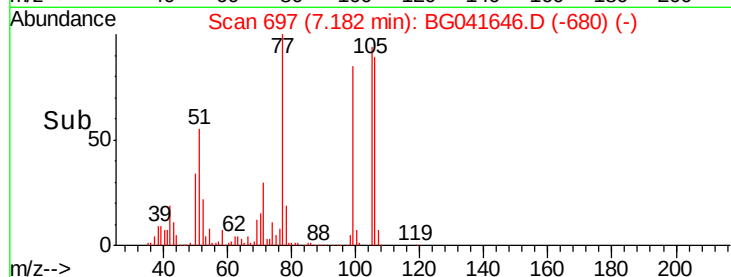
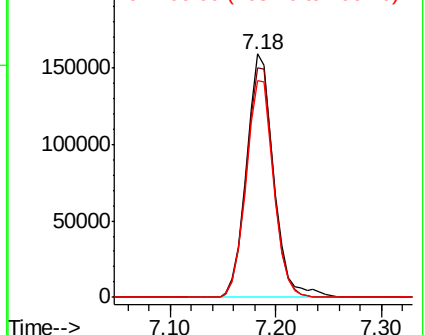
77 100

105 94.3 74.6 114.6

106 88.8 71.1 111.1



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: 80.508 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

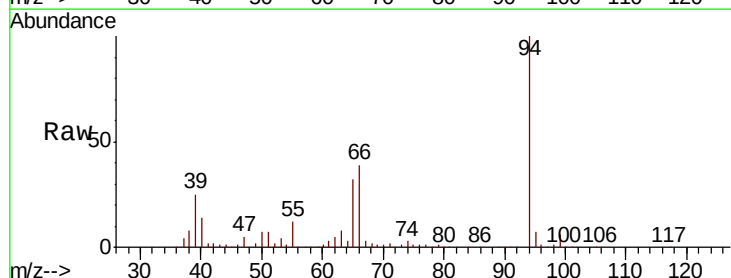
Tgt Ion: 94 Resp: 623483

Ion Ratio Lower Upper

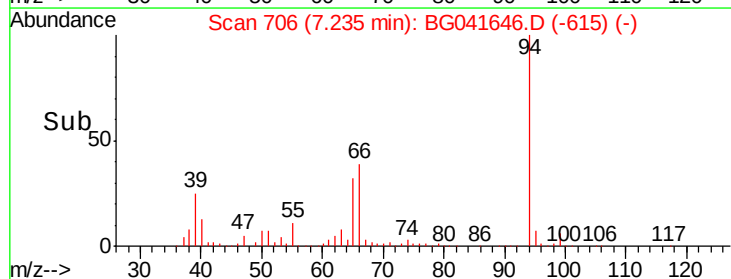
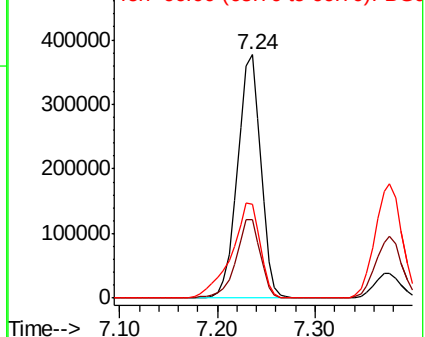
94 100

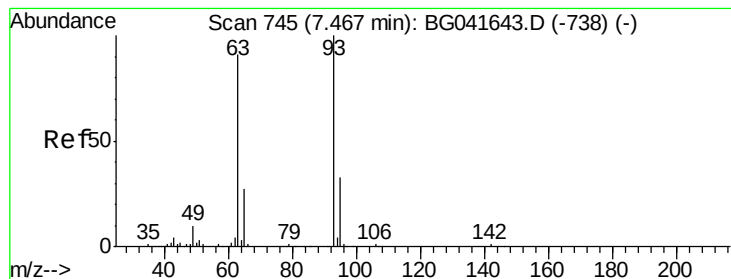
65 32.2 10.6 50.6

66 38.8 18.2 58.2



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: 79.872 ng

RT: 7.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Instrument :

BNA_G

ClientSampleId :

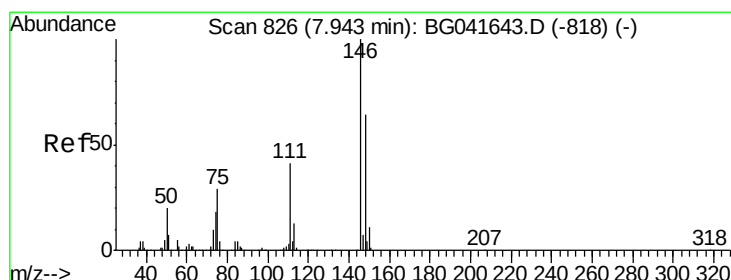
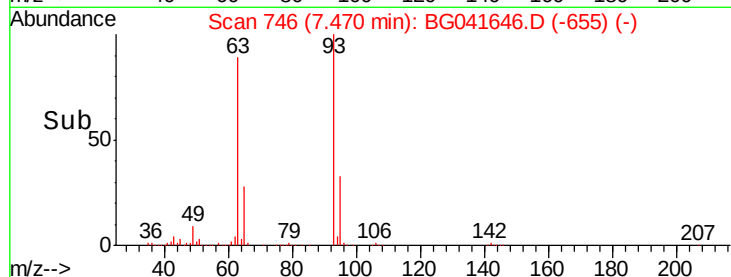
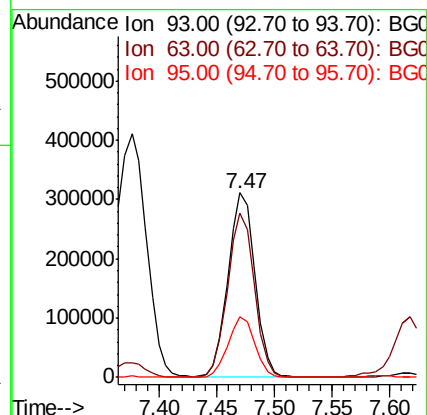
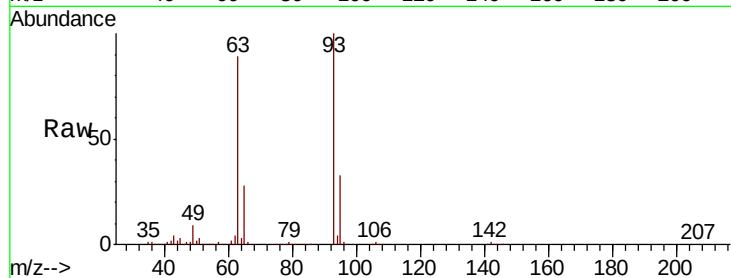
Tot Ion: 93 Resp: 505334

Ion Ratio Lower Upper

93 100

63 89.3 70.4 110.4

95 32.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 79.010 ng

RT: 7.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

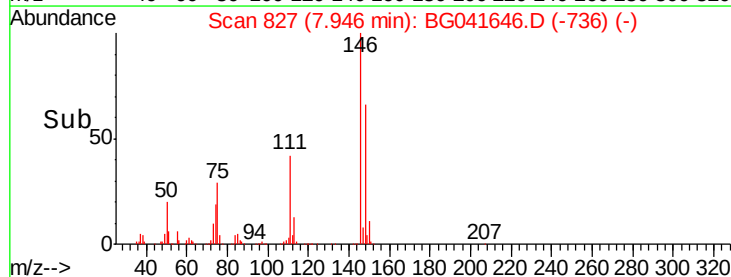
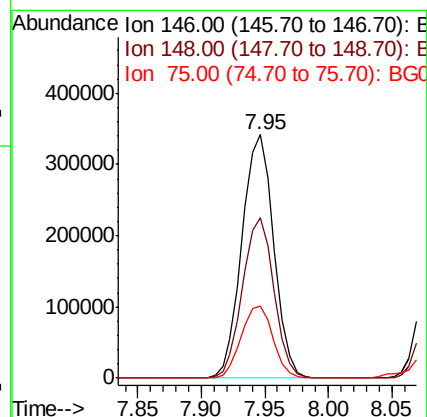
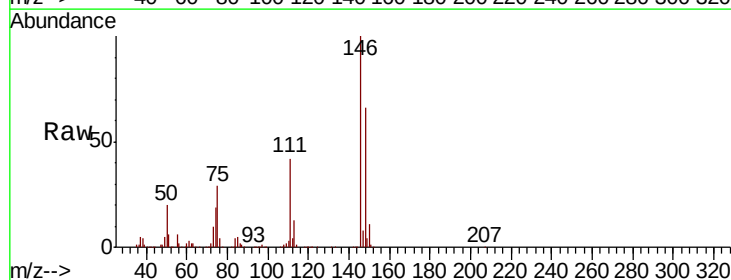
Tgt Ion: 146 Resp: 594206

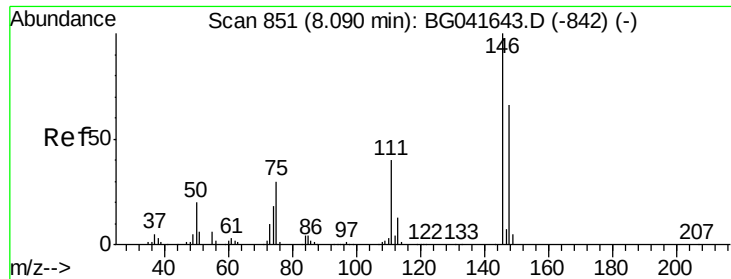
Ion Ratio Lower Upper

146 100

148 65.7 51.5 77.3

75 29.4 23.2 34.8

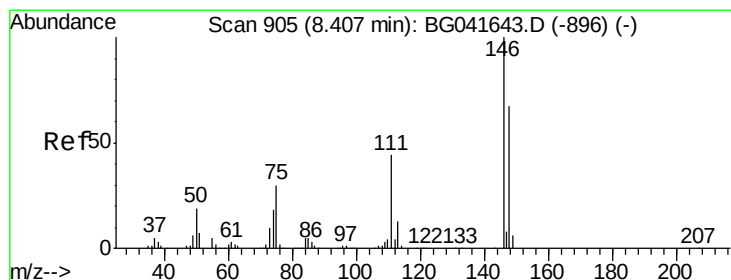
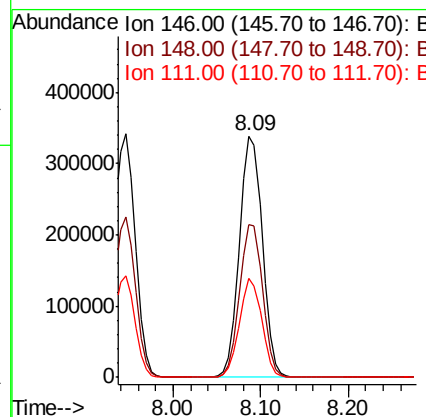
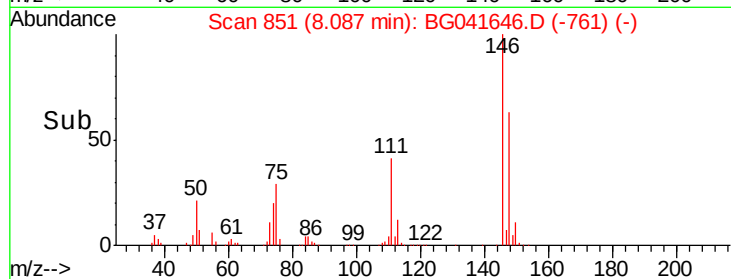
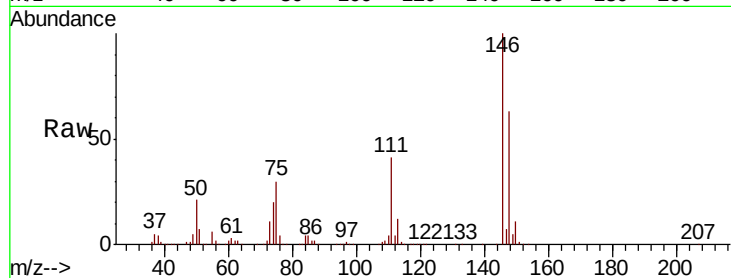




#13
 1,4-Dichlorobenzene
 Concen: 79.285 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG041646.D
 Acq: 15 Jul 2019 11:43

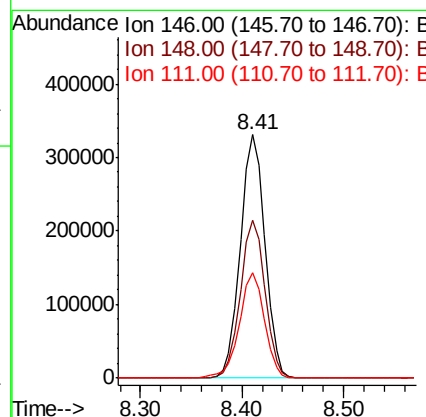
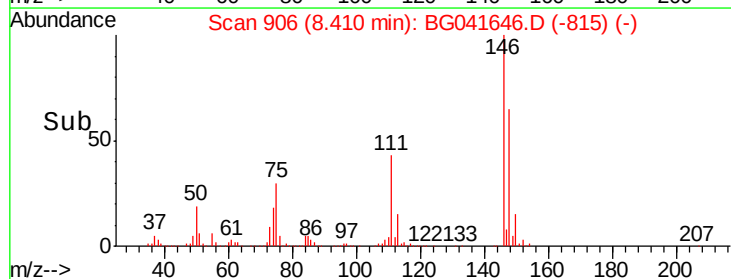
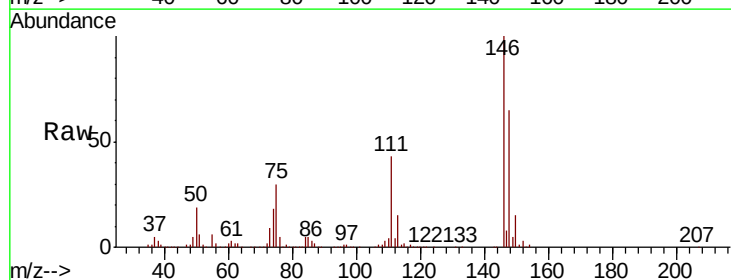
Instrument :
 BNA_G
 ClientSampled :

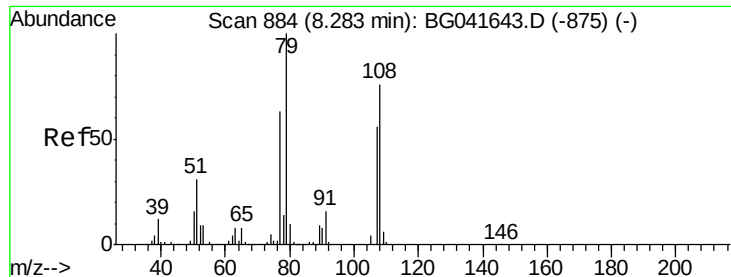
Tot Ion:146 Resp: 594894
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.6 79.0
 111 41.2 32.5 48.7



#14
 1,2-Dichlorobenzene
 Concen: 78.073 ng
 RT: 8.41 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BG041646.D
 Acq: 15 Jul 2019 11:43

Tgt Ion:146 Resp: 557088
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.5 80.3
 111 43.2 35.4 53.0





#15

Benzyl Alcohol

Concen: 78.349 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Instrument :

BNA_G

ClientSampleId :

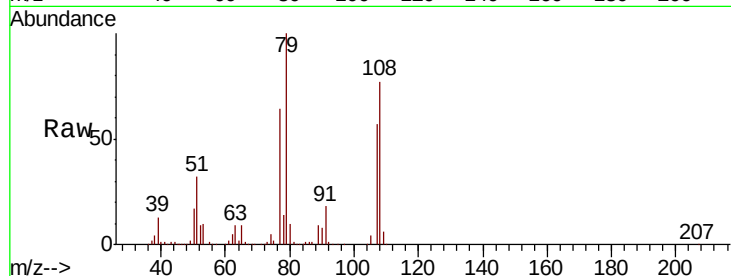
Tot Ion: 79 Resp: 473653

Ion Ratio Lower Upper

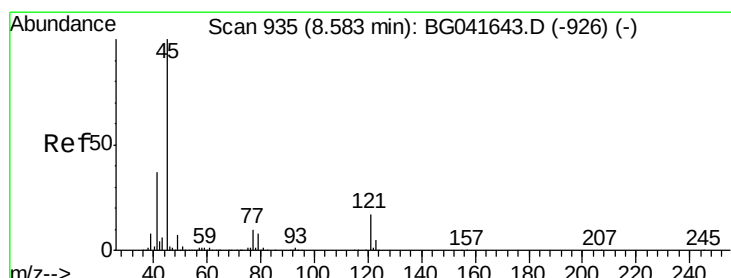
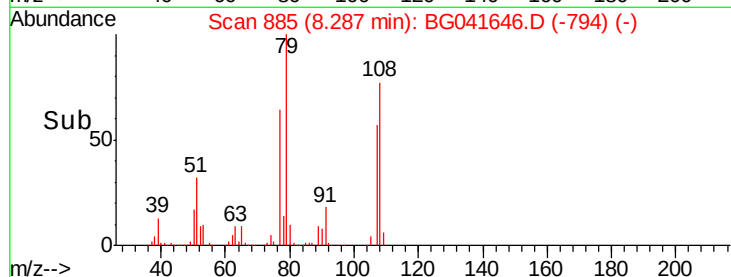
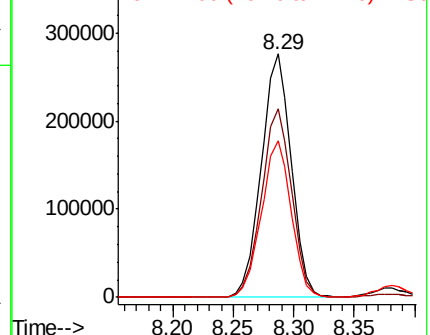
79 100

108 77.4 60.5 90.7

77 64.3 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 76.273 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

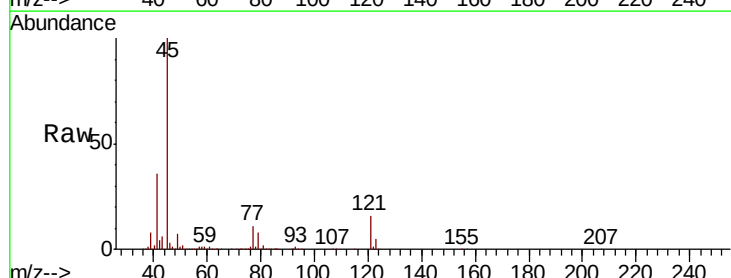
Tgt Ion: 45 Resp: 1036605

Ion Ratio Lower Upper

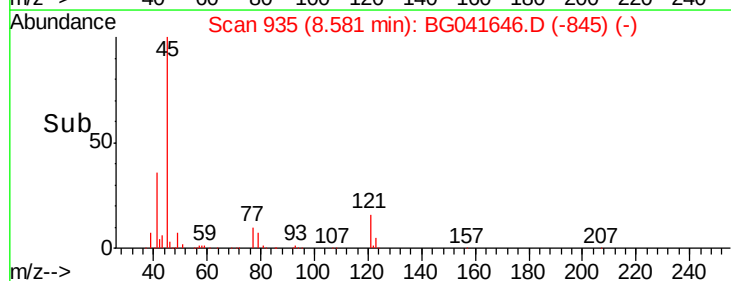
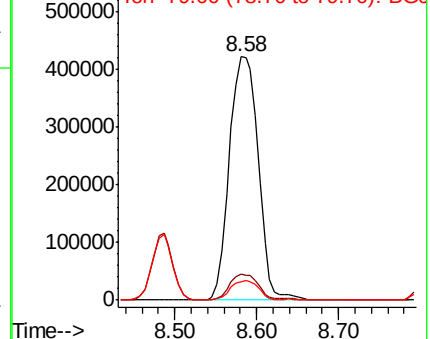
45 100

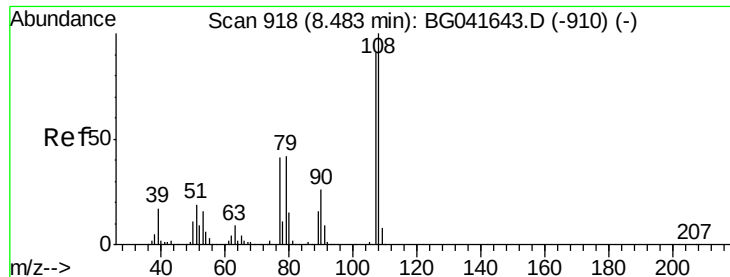
77 10.8 0.0 30.4

79 7.5 0.0 27.9



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: 78.979 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 435727

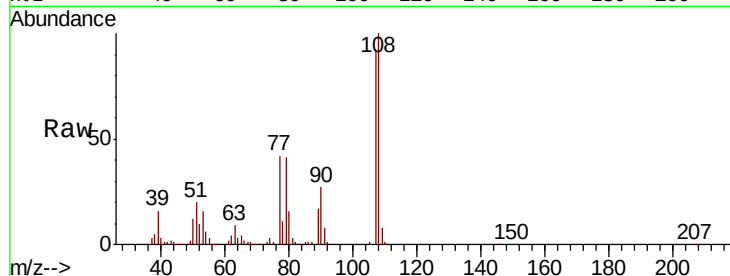
Ion Ratio Lower Upper

107 100

108 108.5 87.6 131.4

77 45.9 36.1 54.1

79 44.7 36.4 54.6

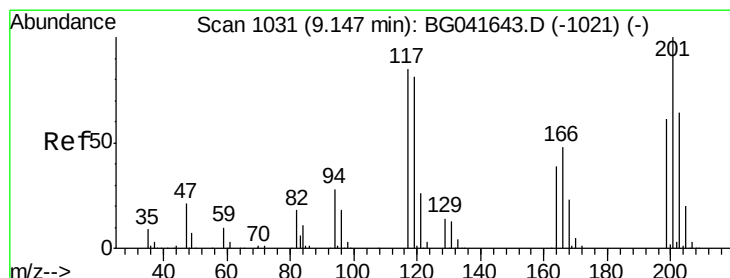
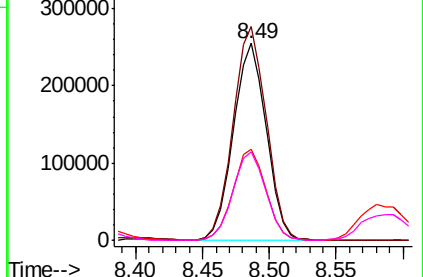
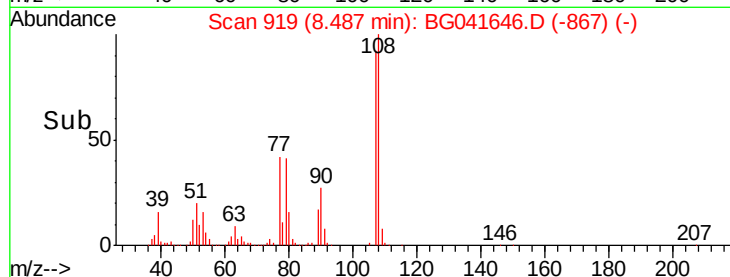


Abundance Ion 107.00 (106.70 to 107.70): E

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: 78.427 ng

RT: 9.14 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

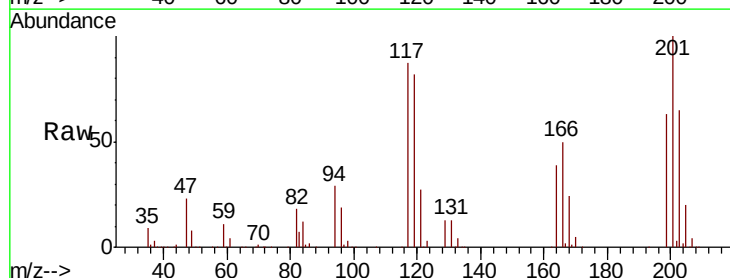
Tgt Ion:117 Resp: 218769

Ion Ratio Lower Upper

117 100

119 94.6 76.2 114.2

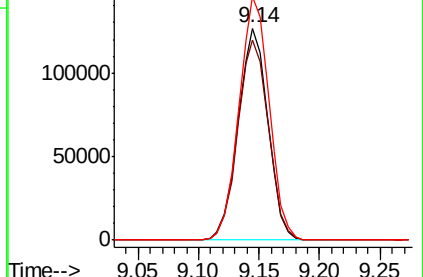
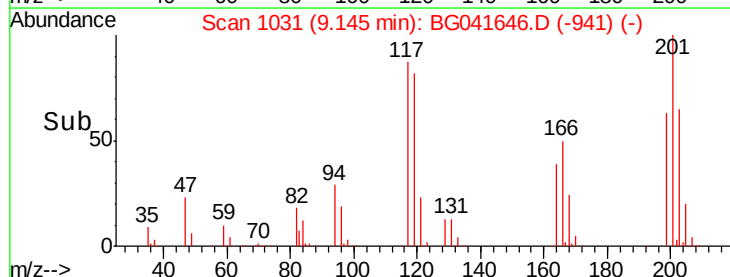
201 114.9 94.1 141.1

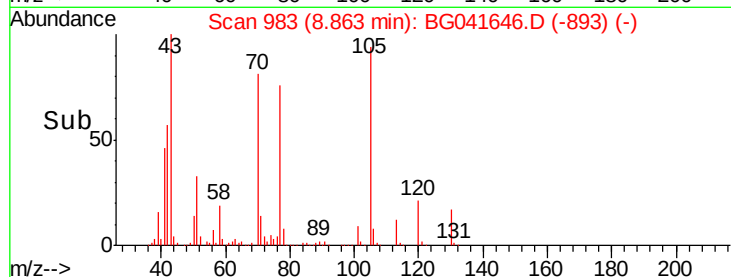
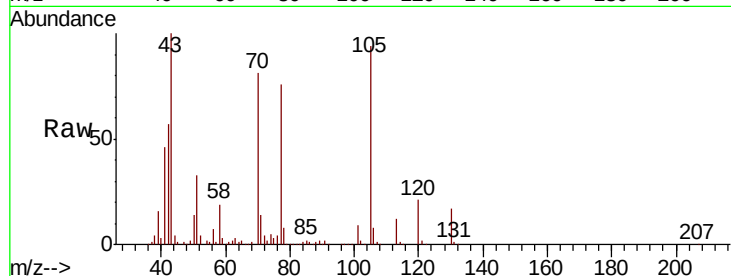
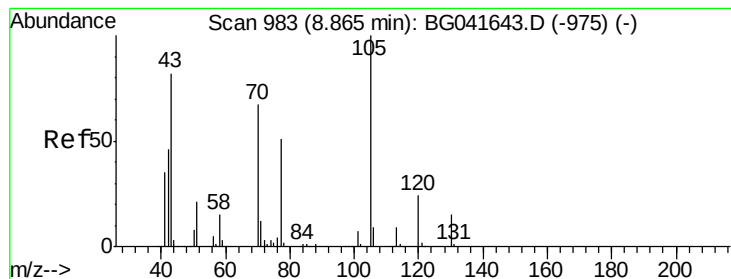


Abundance Ion 117.00 (116.70 to 117.70): E

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: 78.507 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 430059

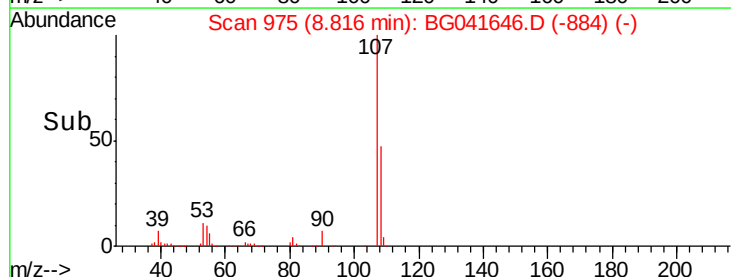
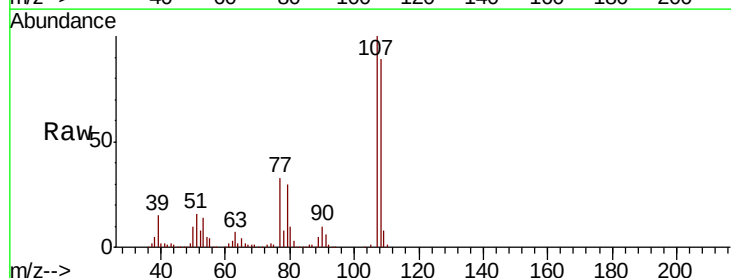
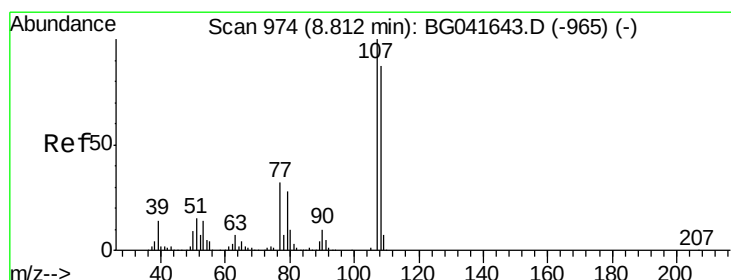
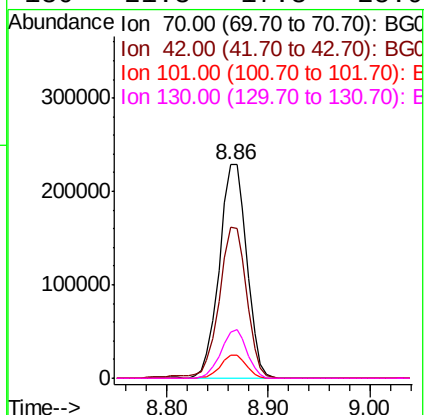
Ion Ratio Lower Upper

70 100

42 70.5 55.8 83.6

101 10.5 8.1 12.1

130 21.3 17.3 25.9



#20

3+4-Methylphenols

Concen: 77.967 ng

RT: 8.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Tgt Ion: 107 Resp: 592175

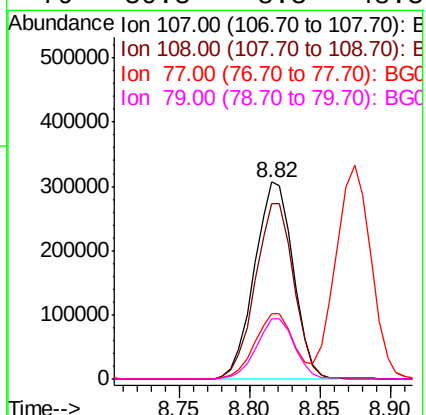
Ion Ratio Lower Upper

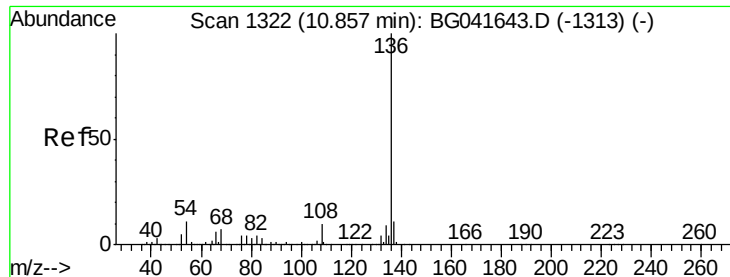
107 100

108 89.0 67.5 107.5

77 33.4 12.3 52.3

79 30.3 8.3 48.3

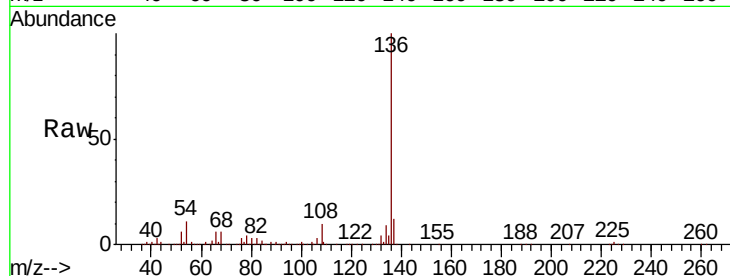




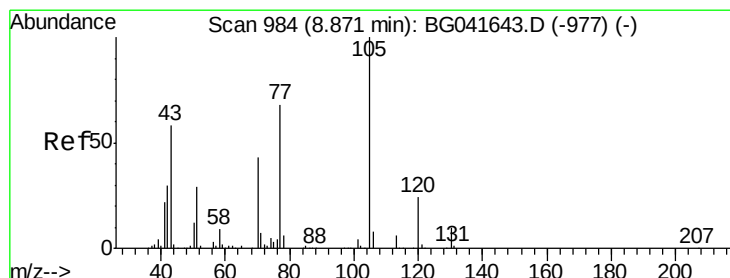
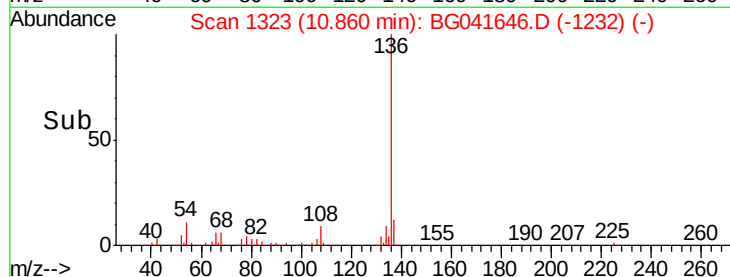
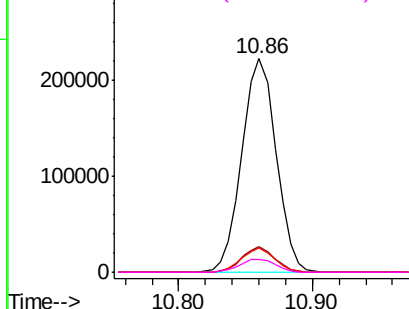
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	394140
Ion Ratio	Lower	Upper
136	100	
137	12.1	9.2 13.8
54	11.3	8.7 13.1
68	6.2	5.5 8.3

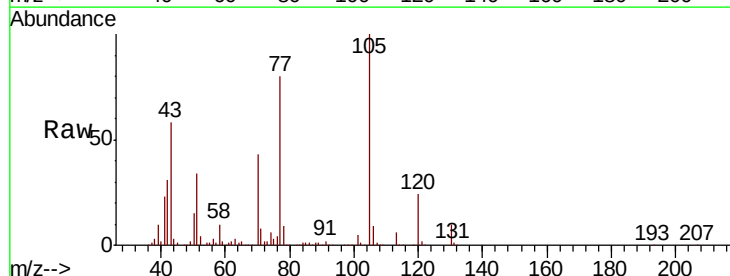


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

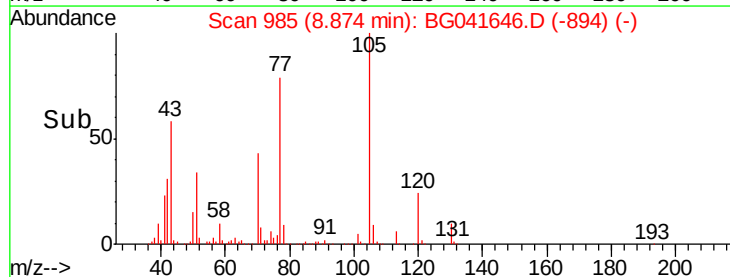
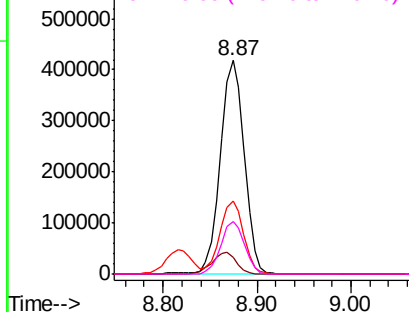


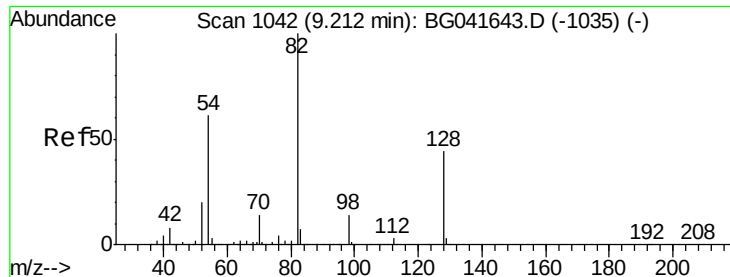
#22
Acetophenone
Concen: 75.825 ng
RT: 8.87 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Tgt Ion:105	Resp:	739527
Ion Ratio	Lower	Upper
105	100	
71	7.8	5.9 8.9
51	34.5	27.7 41.5
120	24.4	19.3 28.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

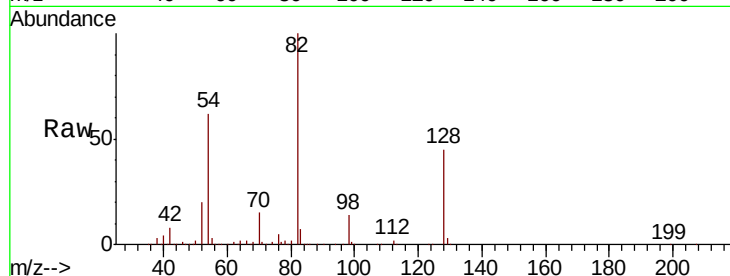




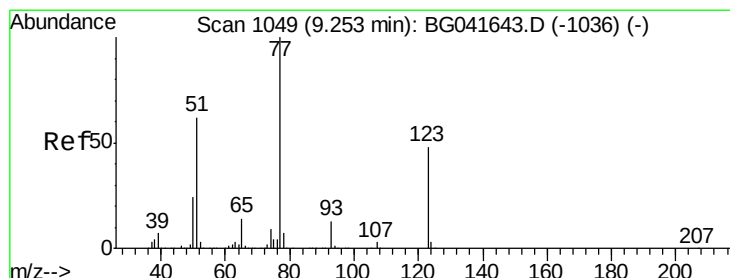
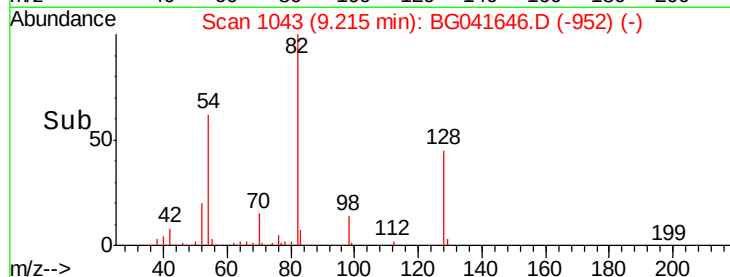
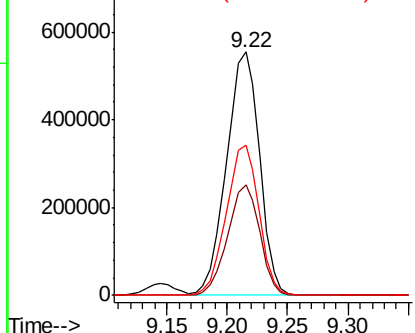
#23
 Nitrobenzene-d5
 Concen: 162.829 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG041646.D
 Acq: 15 Jul 2019 11:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 1053052
 Ion Ratio Lower Upper
 82 100
 128 45.2 35.1 52.7
 54 61.9 48.7 73.1

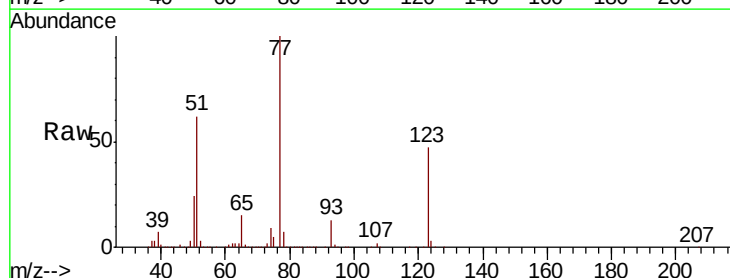


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

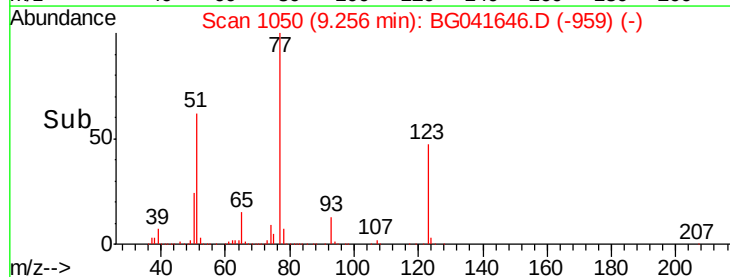
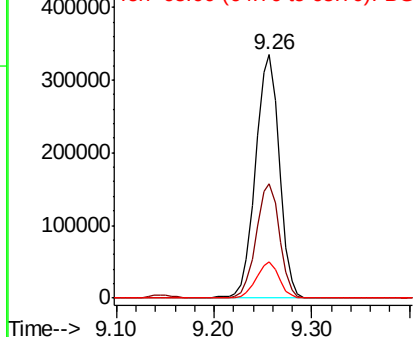


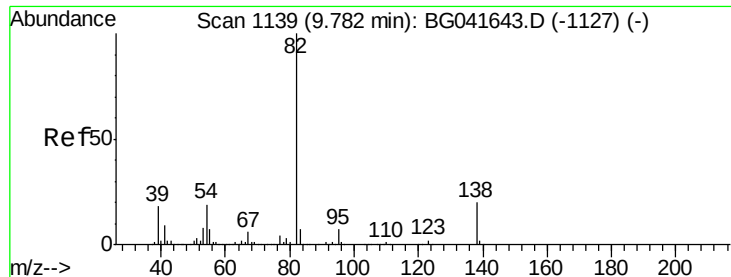
#24
 Nitrobenzene
 Concen: 84.653 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG041646.D
 Acq: 15 Jul 2019 11:43

Tgt Ion: 77 Resp: 571763
 Ion Ratio Lower Upper
 77 100
 123 47.1 38.1 57.1
 65 14.7 11.0 16.6



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: 77.576 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Instrument :

BNA_G

ClientSampleId :

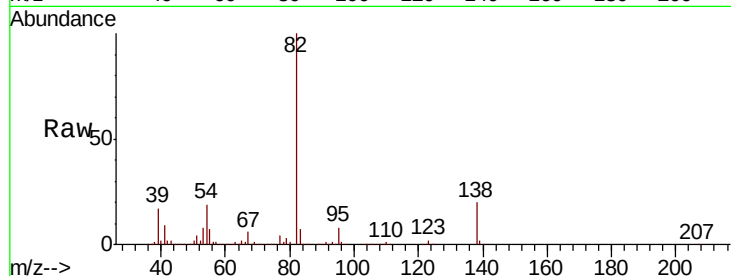
Tot Ion: 82 Resp: 1092517

Ion Ratio Lower Upper

82 100

95 7.6 5.9 8.9

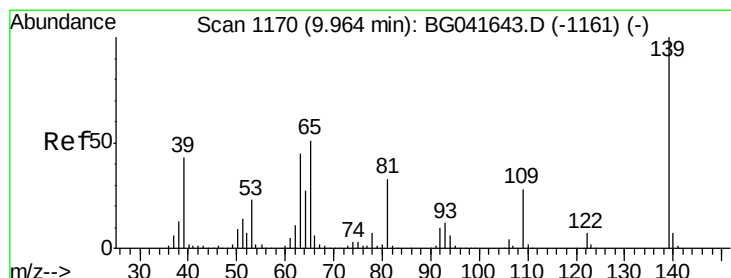
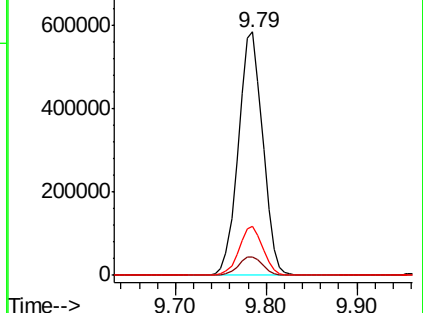
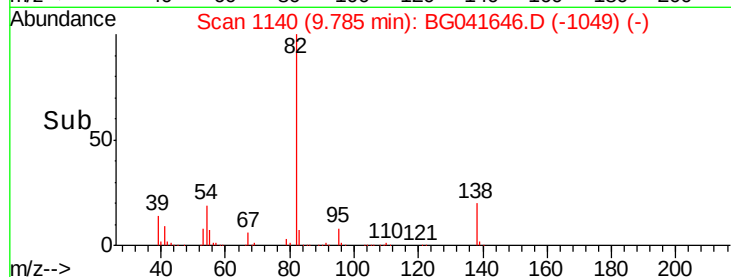
138 19.9 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BG041646.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BG041646.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BG041646.D (-1049) (-)



#26

2-Nitrophenol

Concen: 89.598 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

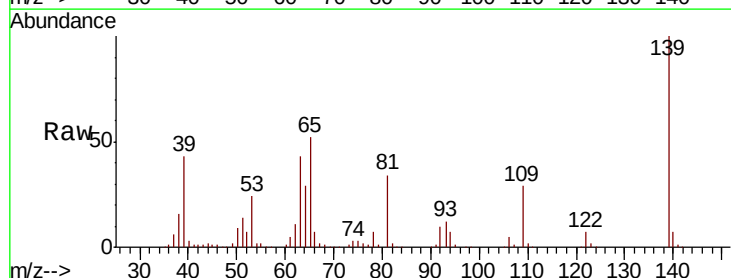
Tgt Ion: 139 Resp: 266415

Ion Ratio Lower Upper

139 100

109 28.7 22.7 34.1

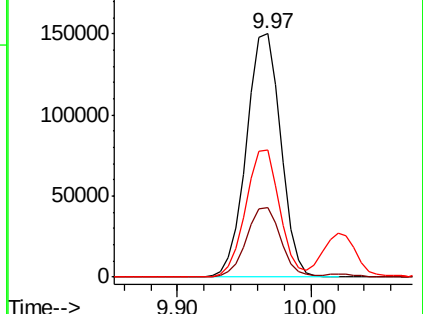
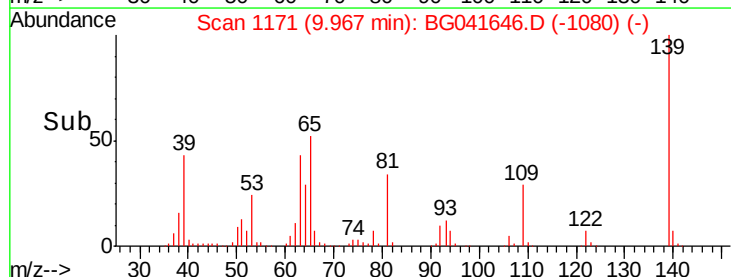
65 52.4 41.1 61.7

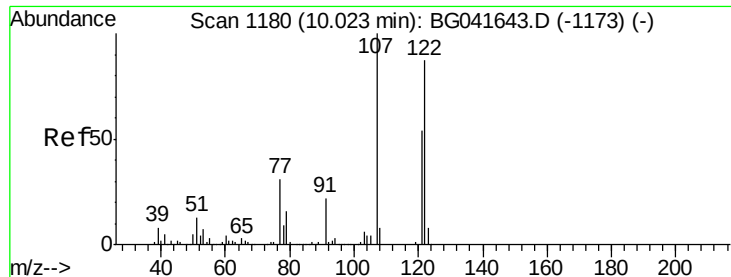


Abundance Ion 139.00 (138.70 to 139.70): BG041646.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BG041646.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BG041646.D (-1080) (-)

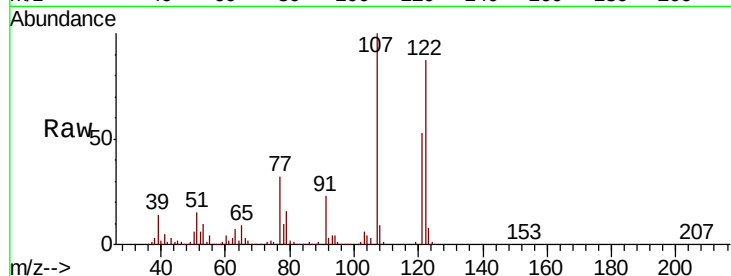




#27
2,4-Dimethylphenol
Concen: 78.102 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	91.3	136.9
121	61.7	49.2	73.8

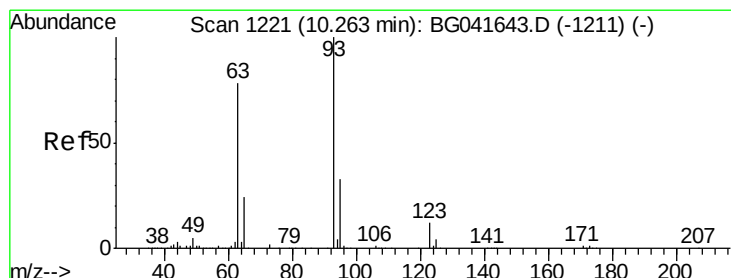
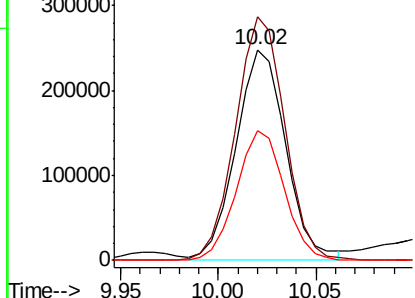
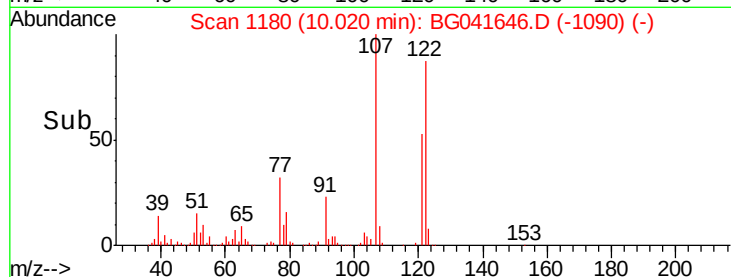


Abundance

Ion 122.00 (121.70 to 122.70): E

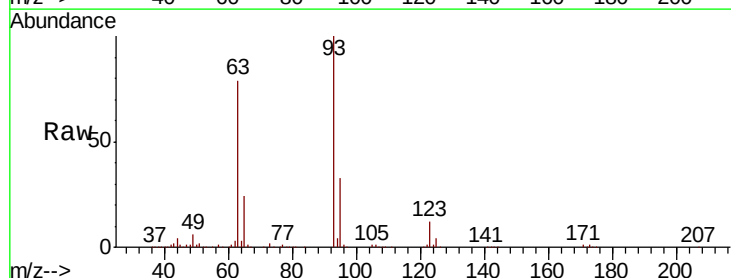
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 76.775 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.4
123	12.0	9.9	14.9

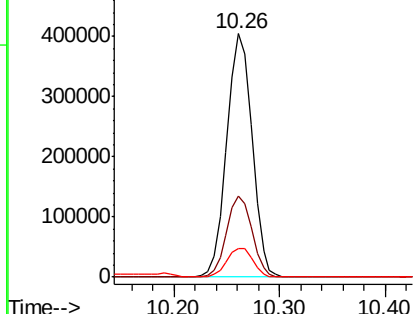
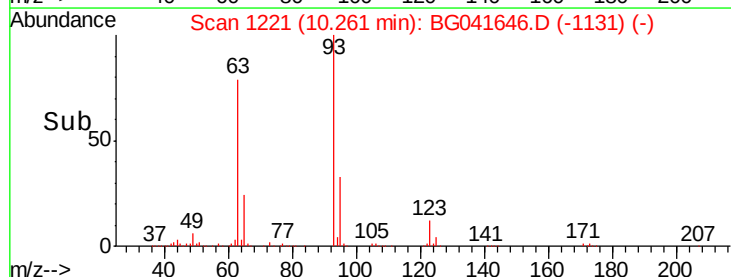


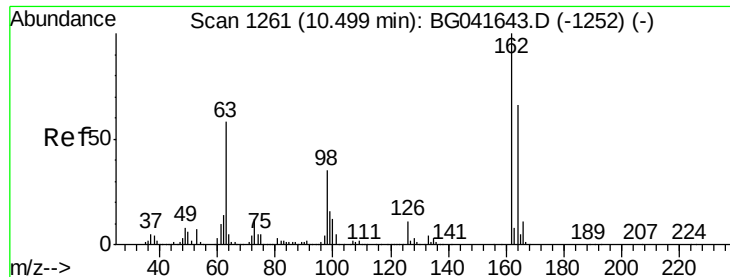
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

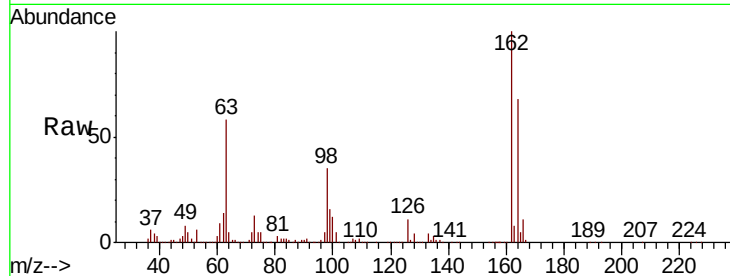




#29
2,4-Dichlorophenol
Concen: 77.702 ng
RT: 10.50 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.1	46.1	86.1
98	34.9	14.7	54.7

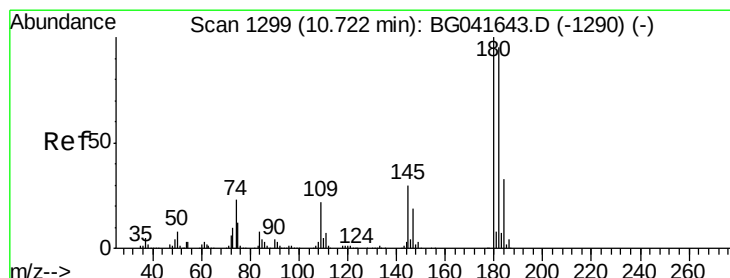
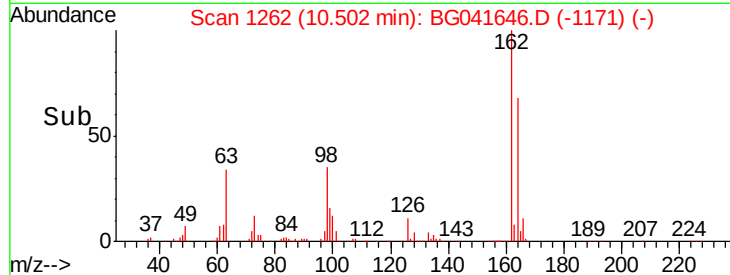
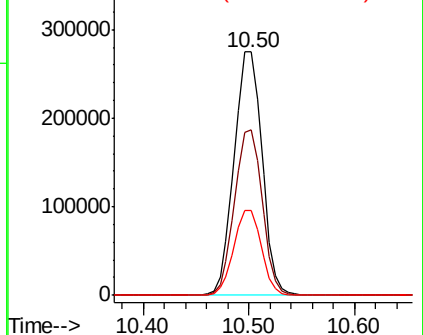


Abundance

Ion 162.00 (161.70 to 162.70): E

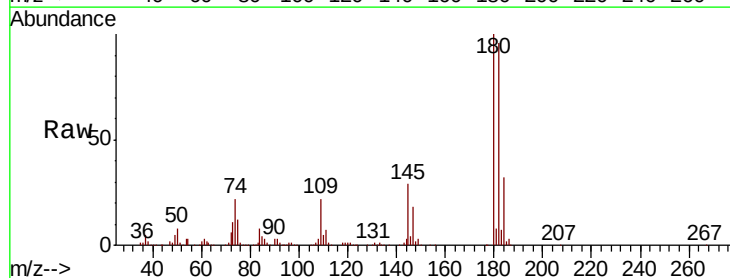
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 76.951 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.2	114.2
145	28.6	23.8	35.8

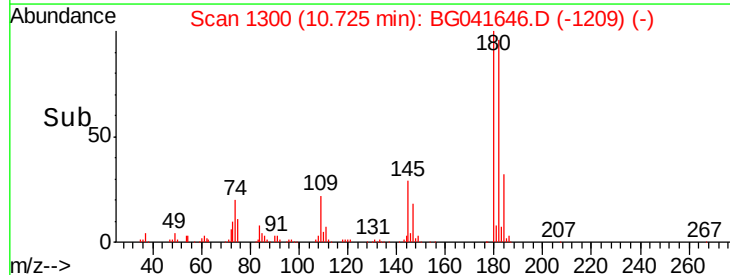
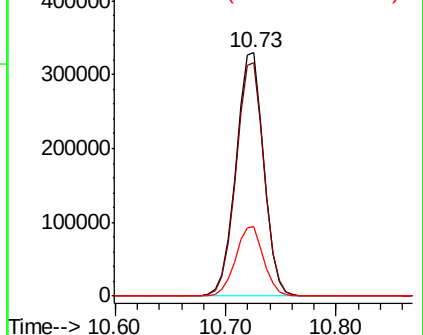


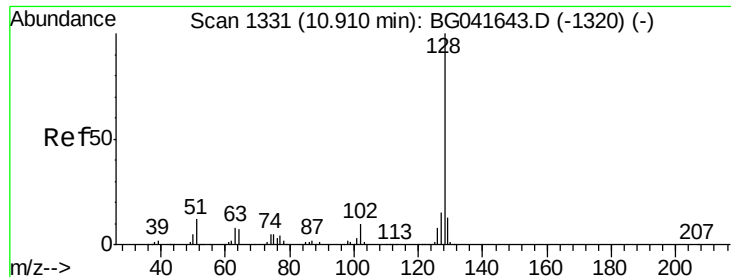
Abundance

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

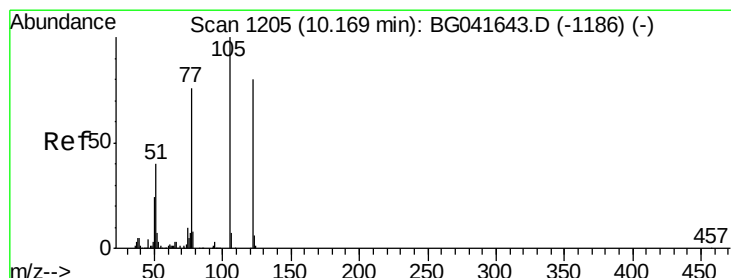
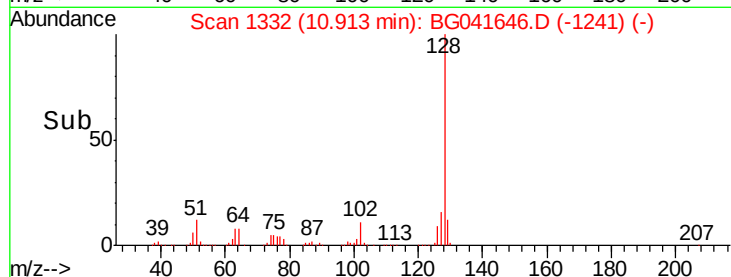
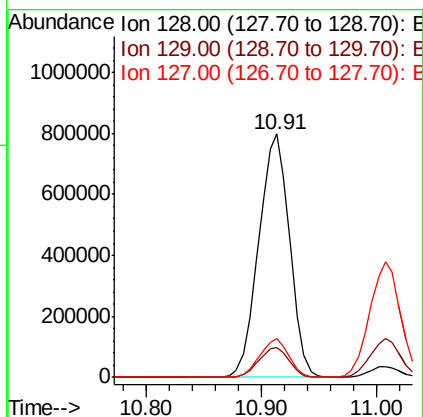
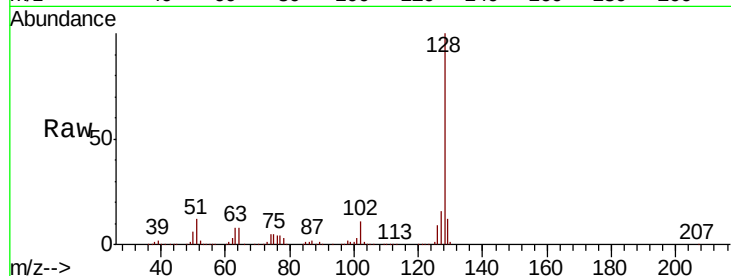




#31
Naphthalene
Concen: 76.900 ng
RT: 10.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

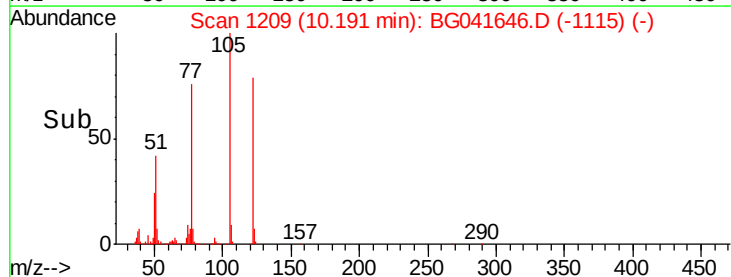
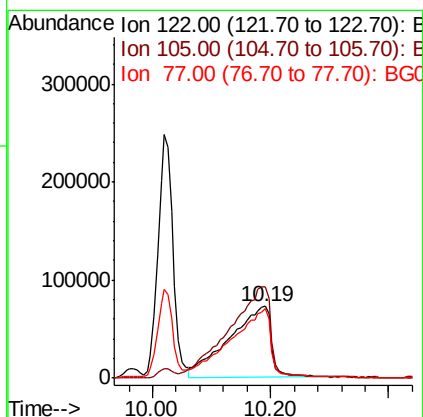
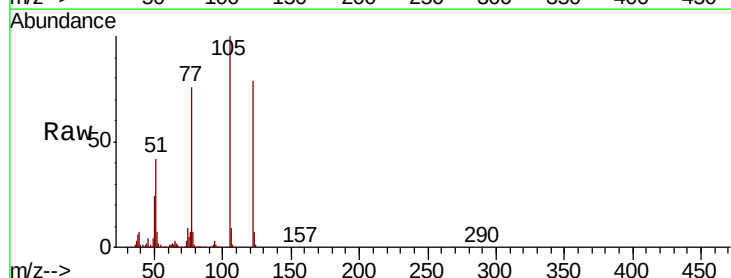
Instrument :
BNA_G
ClientSampleId :

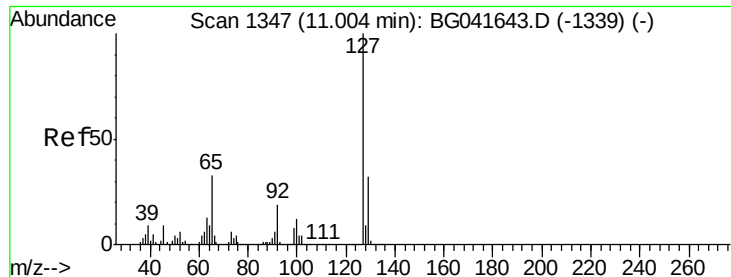
Tot Ion:128 Resp: 1480123
Ion Ratio Lower Upper
128 100
129 12.4 10.0 15.0
127 15.7 12.3 18.5



#32
Benzoic acid
Concen: 87.245 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Tgt Ion:122 Resp: 359138
Ion Ratio Lower Upper
122 100
105 126.3 101.5 141.5
77 96.1 73.0 113.0

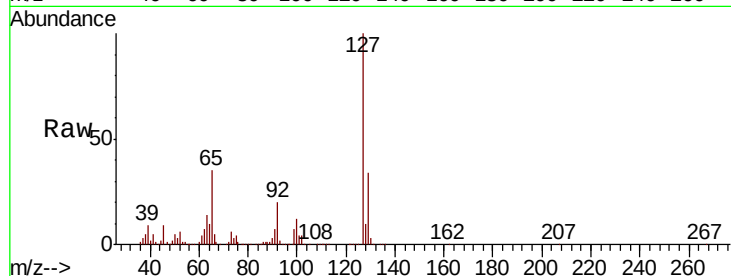




#33
4-Chloroaniline
Concen: 75.642 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.8	38.8
65	34.5	26.7	40.1
92	19.8	15.4	23.0



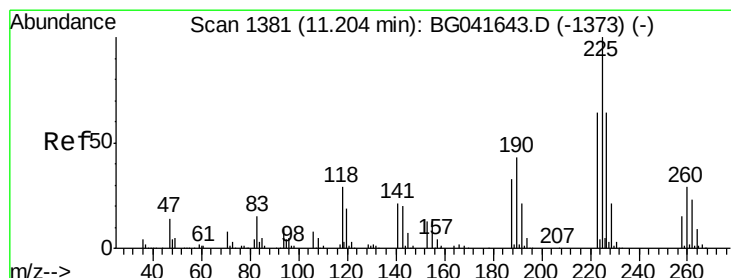
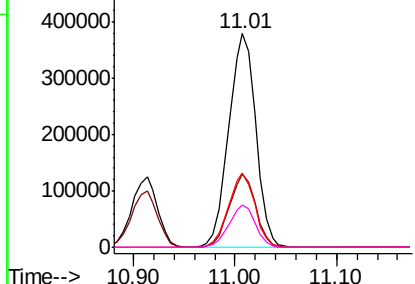
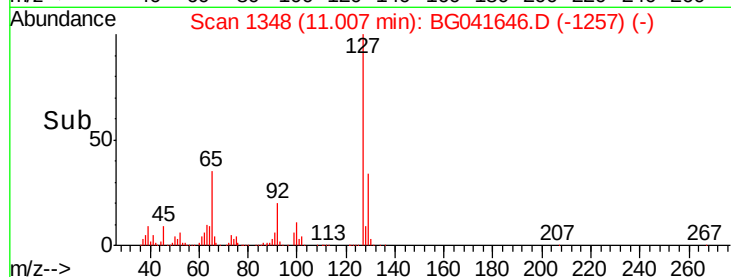
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

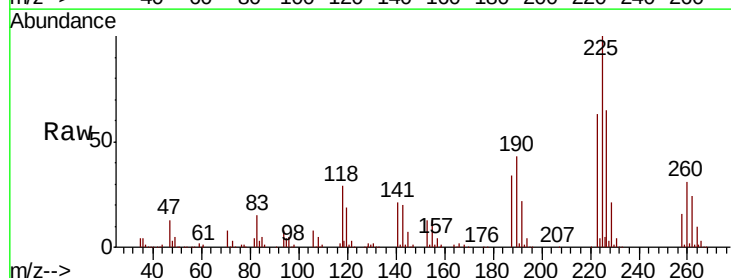
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 78.229 ng
RT: 11.21 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.1	76.7
227	64.7	50.9	76.3

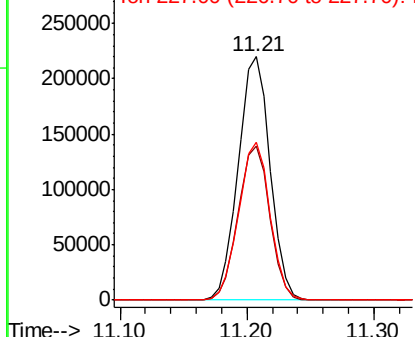
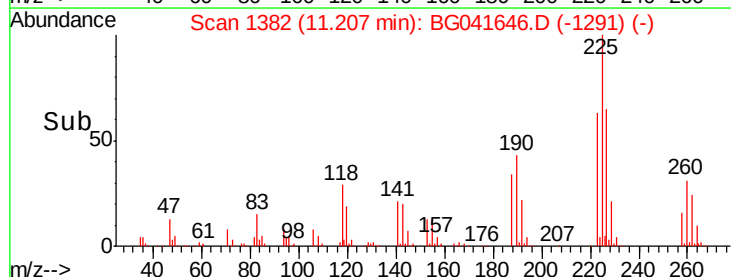


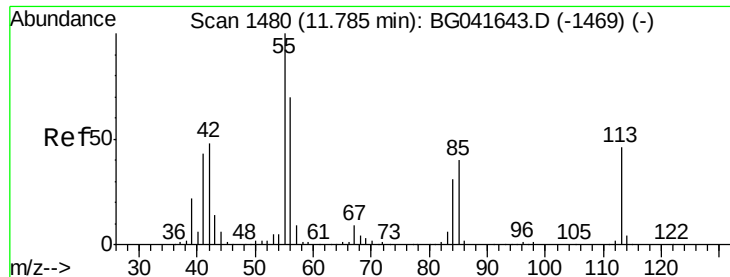
Abundance

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

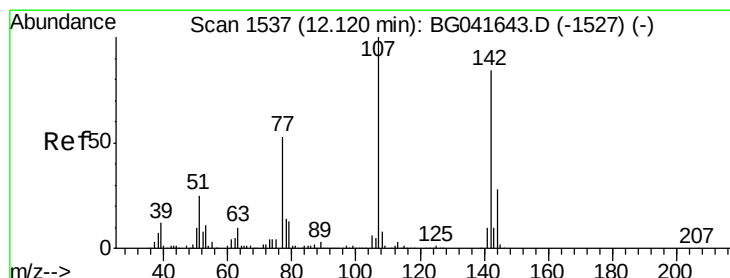
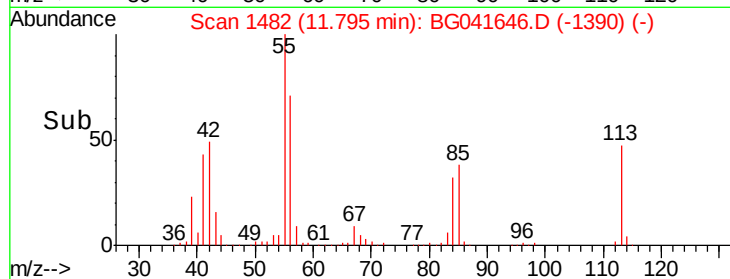
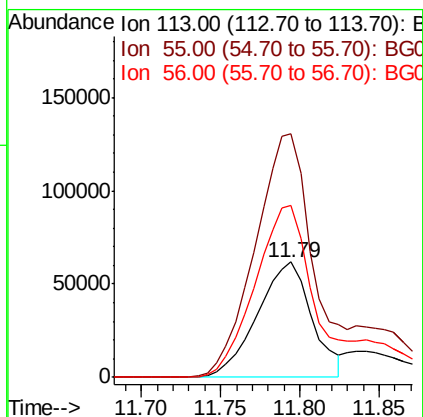
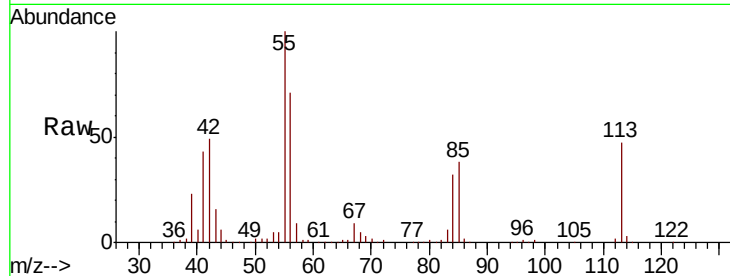




#35
 Caprolactam
 Concen: 59.847 ng
 RT: 11.79 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BG041646.D
 Acq: 15 Jul 2019 11:43

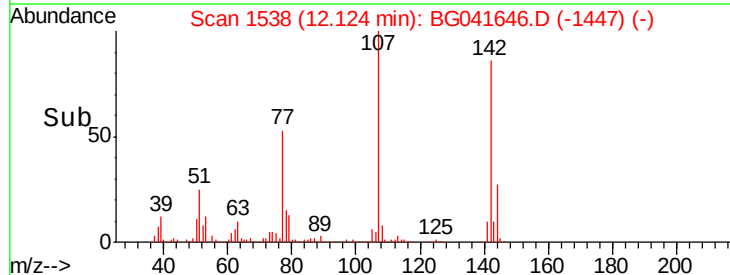
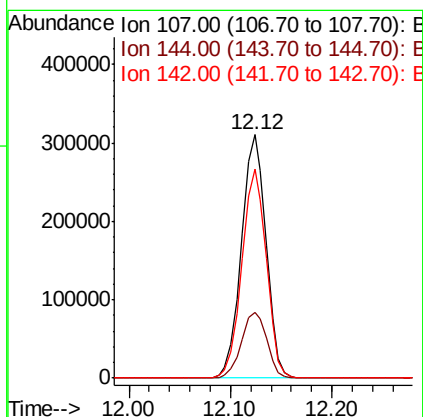
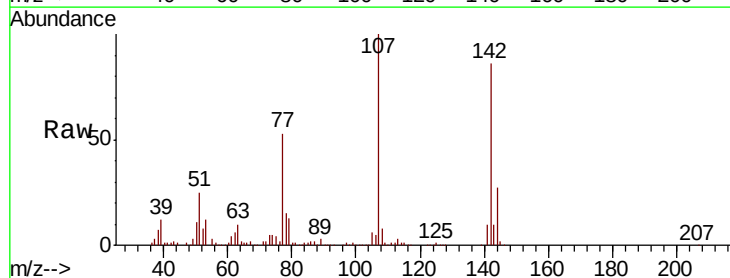
Instrument :
 BNA_G
 ClientSampled :

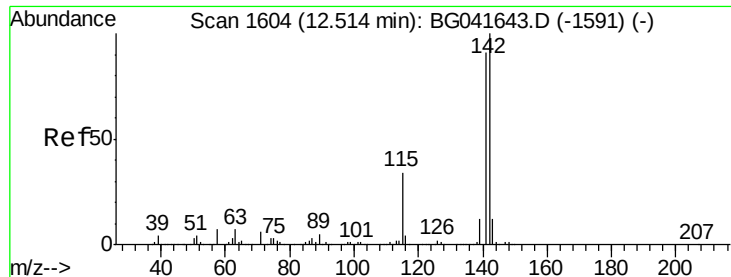
Tot Ion:113 Resp: 147890
 Ion Ratio Lower Upper
 113 100
 55 211.0 199.4 239.4
 56 149.3 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 77.615 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BG041646.D
 Acq: 15 Jul 2019 11:43

Tgt Ion:107 Resp: 522854
 Ion Ratio Lower Upper
 107 100
 144 27.2 22.2 33.2
 142 86.0 67.3 100.9

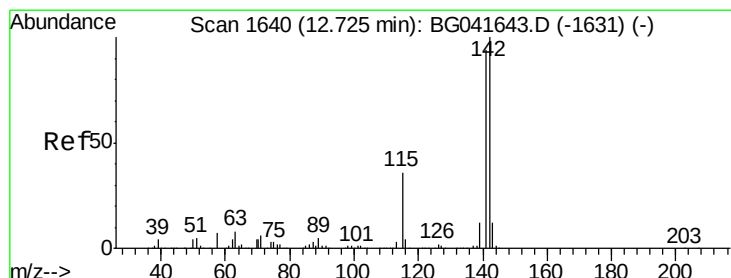
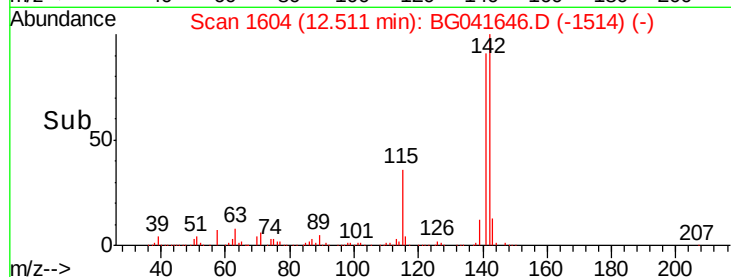
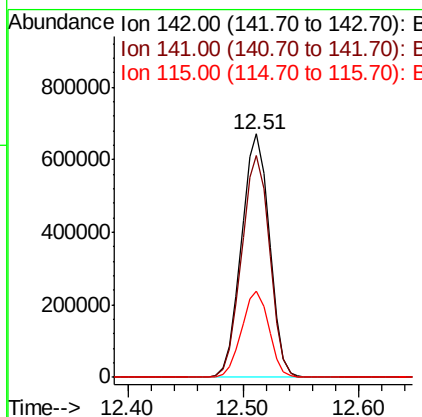
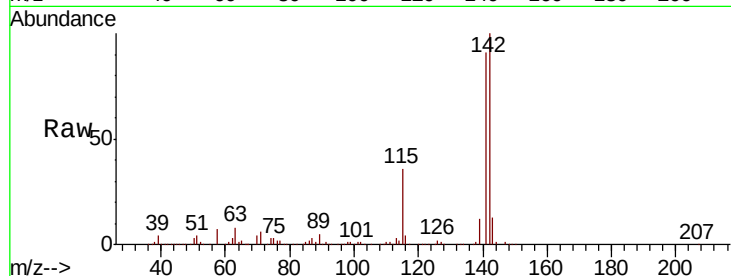




#37
2-Methylnaphthalene
Concen: 76.890 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

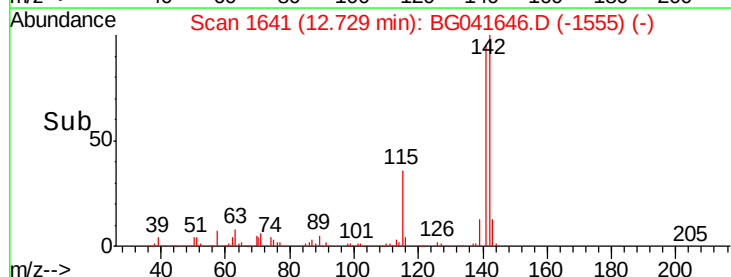
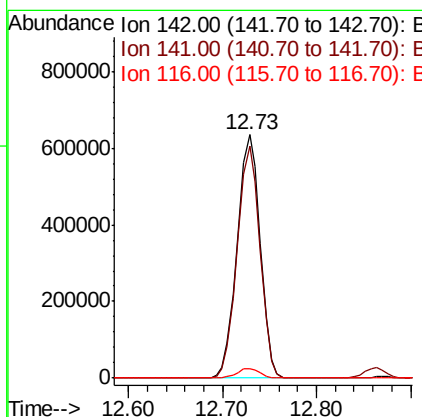
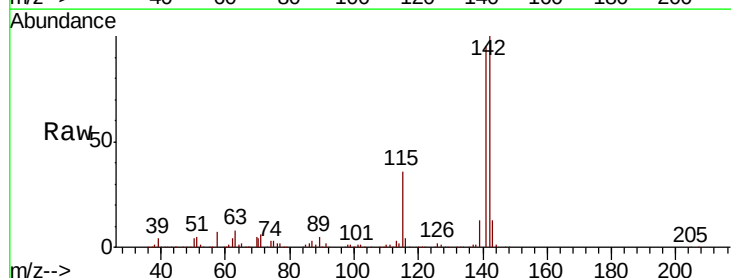
Instrument :
BNA_G
ClientSampleId :

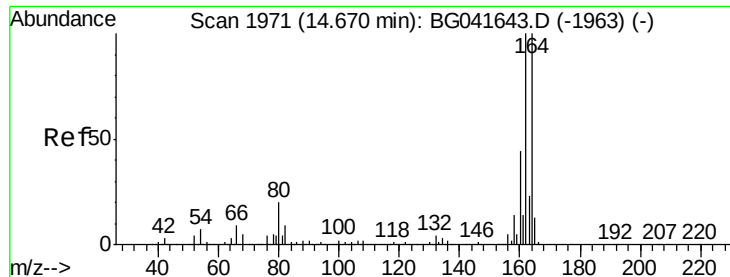
Tot Ion:142 Resp: 1130689
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
115 35.6 27.0 40.4



#38
1-Methylnaphthalene
Concen: 77.123 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Tgt Ion:142 Resp: 1076464
Ion Ratio Lower Upper
142 100
141 95.2 75.4 113.2
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Instrument :

BNA_G

ClientSampleId :

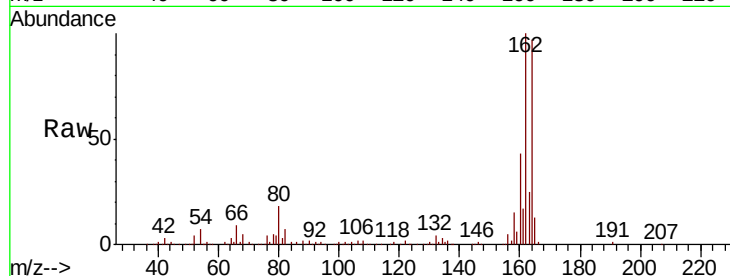
Tot Ion:164 Resp: 241514

Ion Ratio Lower Upper

164 100

162 103.6 79.6 119.4

160 44.8 35.4 53.0

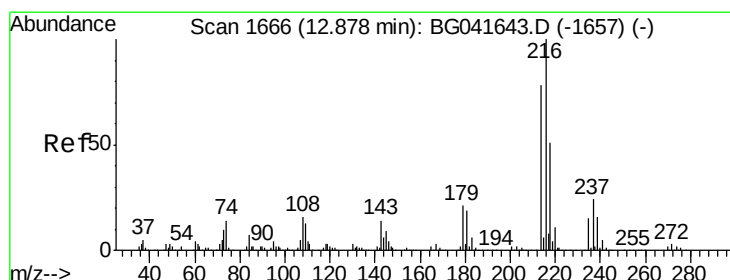
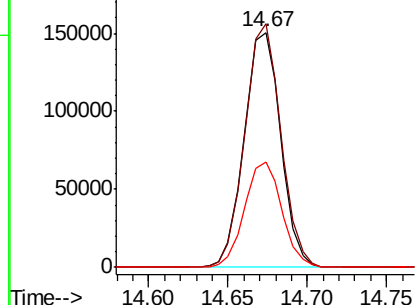
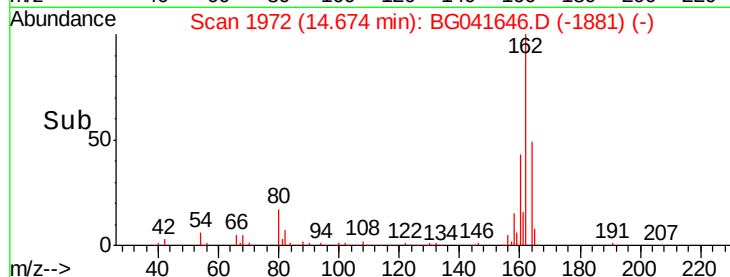


Abundance

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: 77.963 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Tgt Ion:216 Resp: 637979

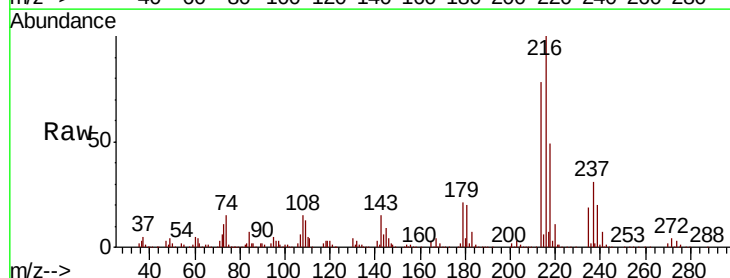
Ion Ratio Lower Upper

216 100

214 77.4 61.5 92.3

179 20.4 16.2 24.2

108 16.4 13.2 19.8



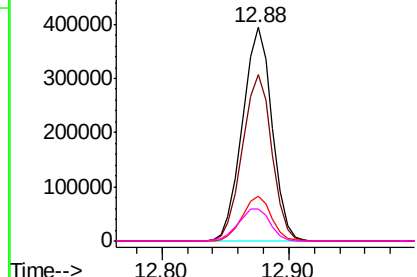
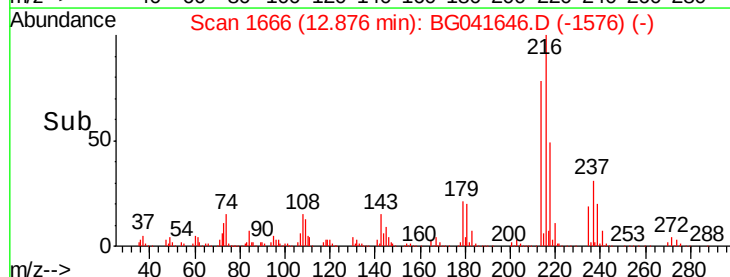
Abundance

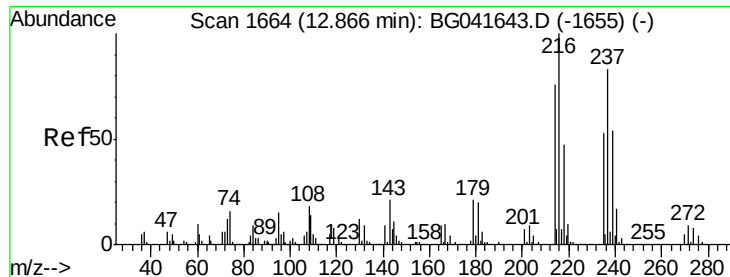
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 75.725 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

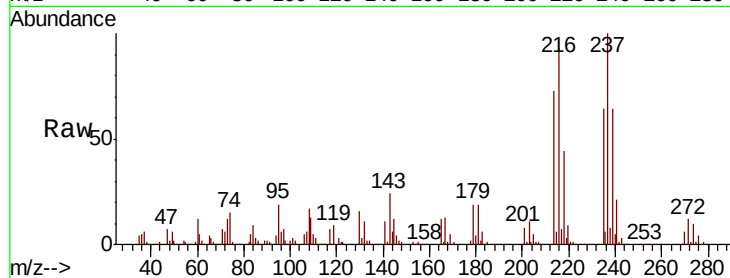
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 379696

Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.5	83.5
272	12.0	0.0	31.2

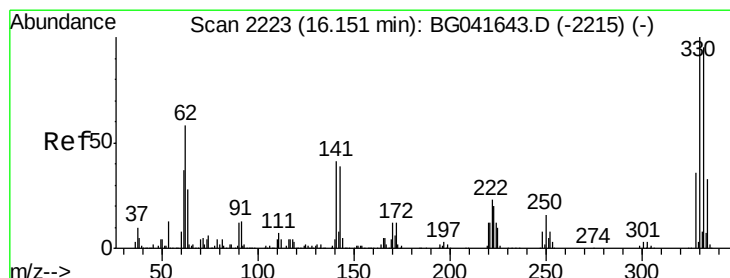
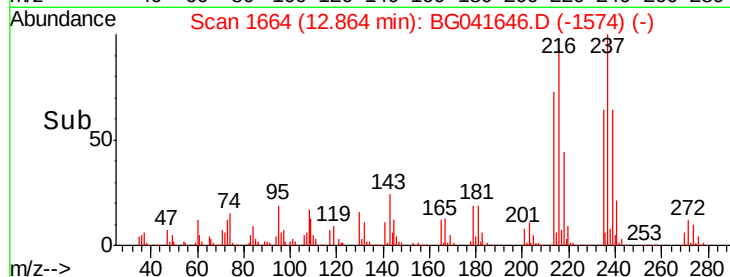
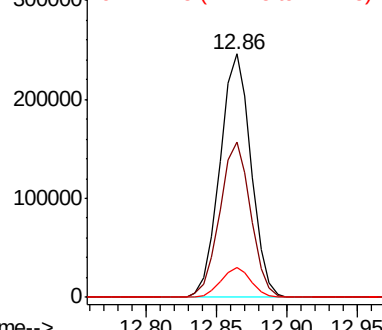


Abundance

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: 156.618 ng

RT: 16.15 min Scan# 2224

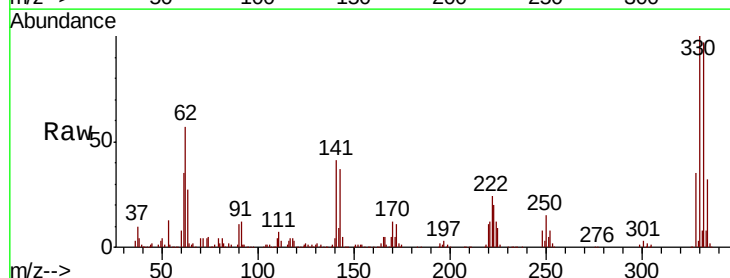
Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Tgt Ion:330 Resp: 432544

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.0
141	40.8	31.9	47.9

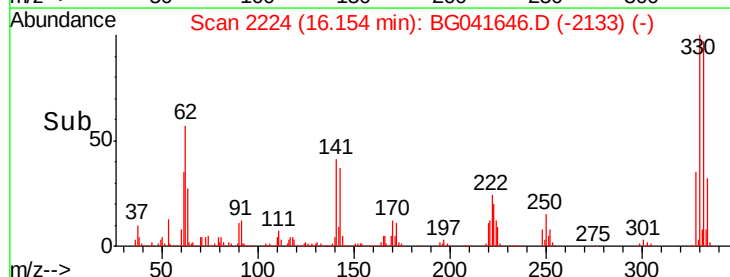
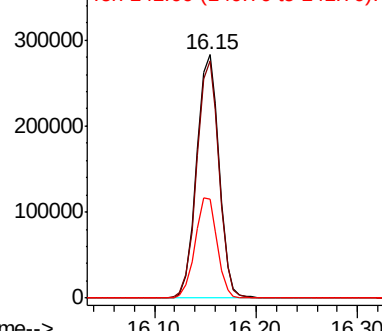


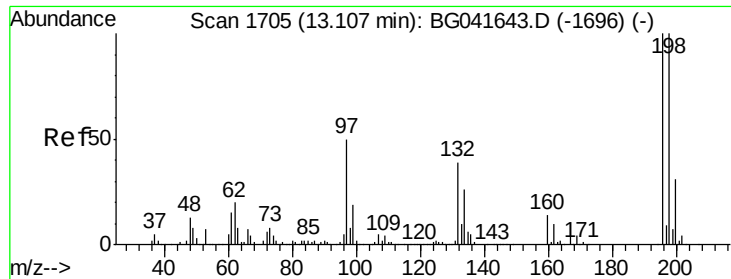
Abundance

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

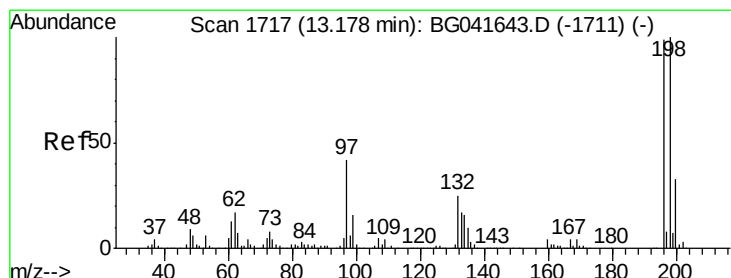
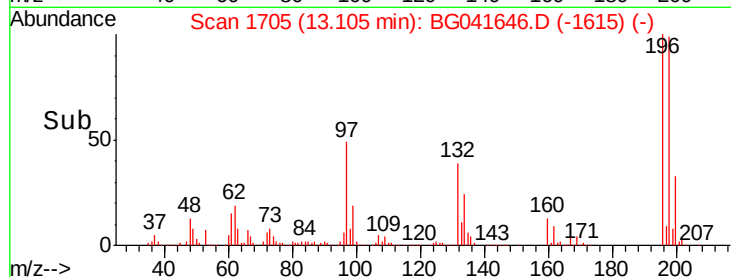
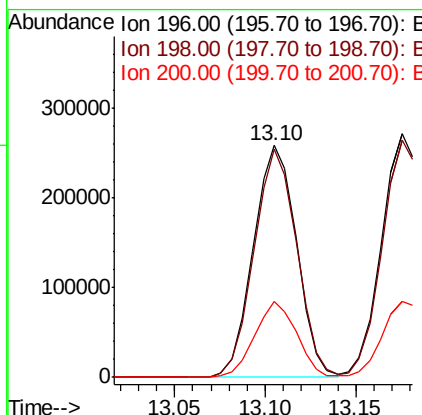
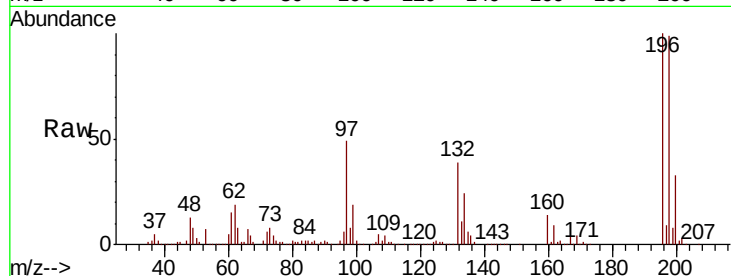




#43
 2,4,6-Trichlorophenol
 Concen: 79.675 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG041646.D
 Acq: 15 Jul 2019 11:43

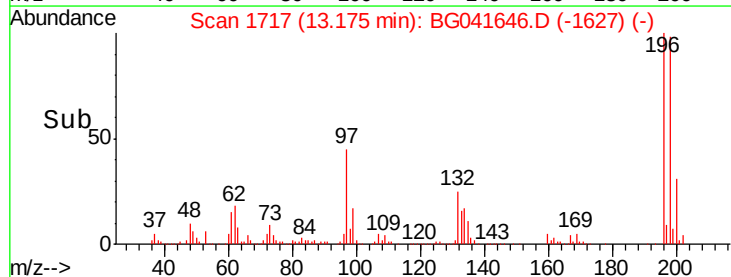
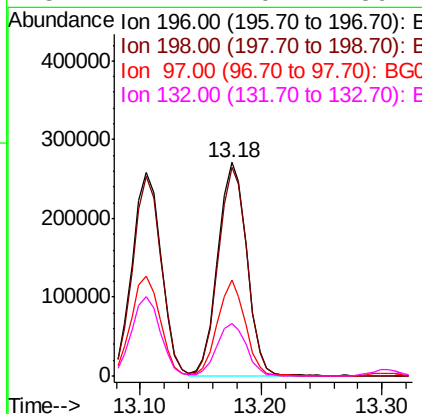
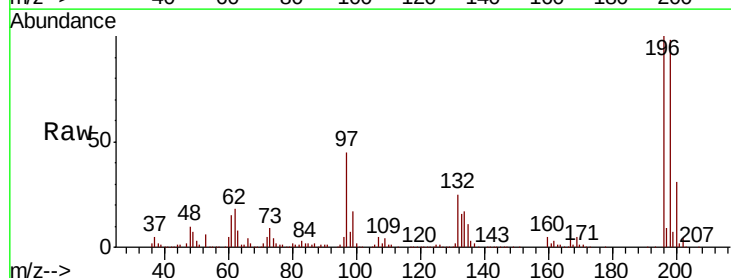
Instrument :
 BNA_G
 ClientSampled :

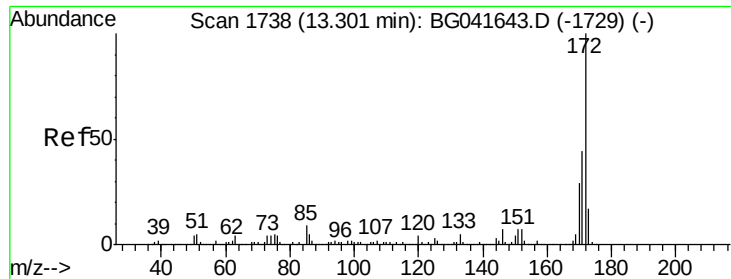
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	79.6	119.4
200	33.0	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 81.762 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG041646.D
 Acq: 15 Jul 2019 11:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	80.6	121.0
97	45.1	33.9	50.9
132	24.7	20.2	30.2

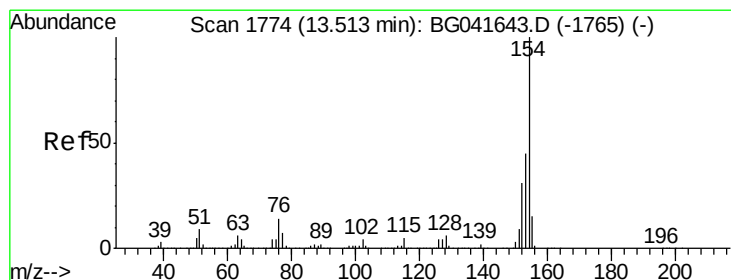
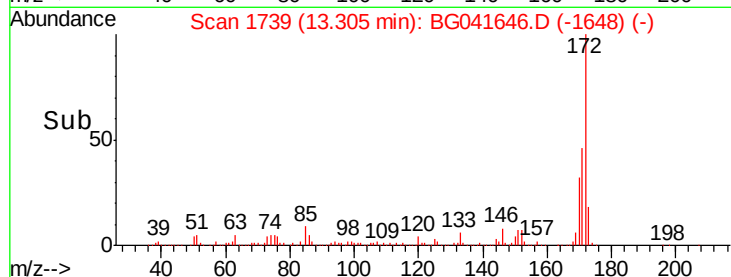
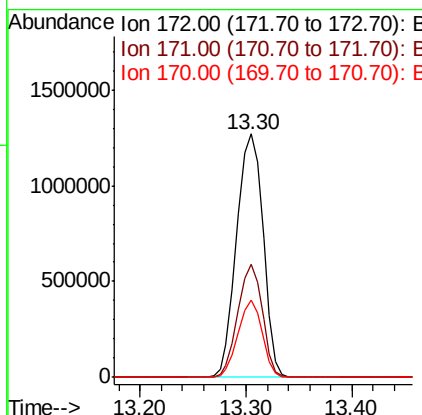
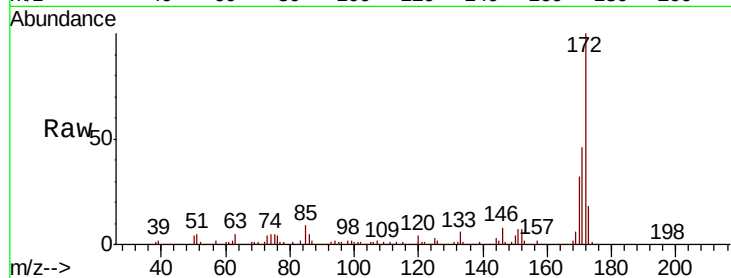




#45
2-Fluorobiphenyl
Concen: 143.636 ng
RT: 13.30 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

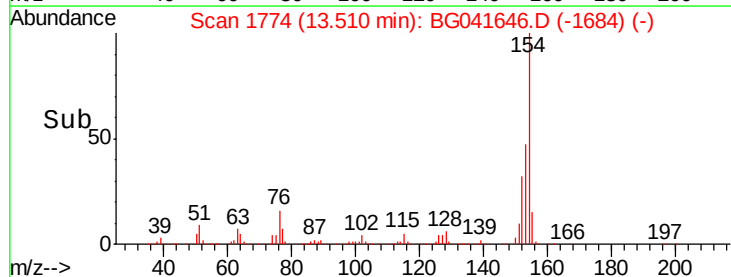
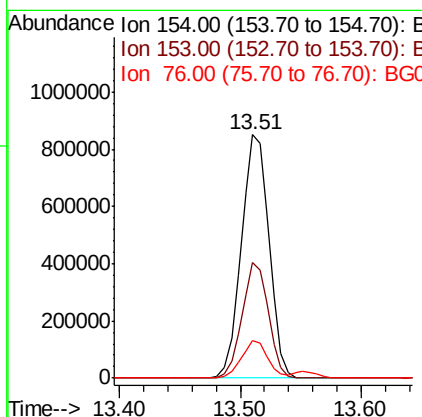
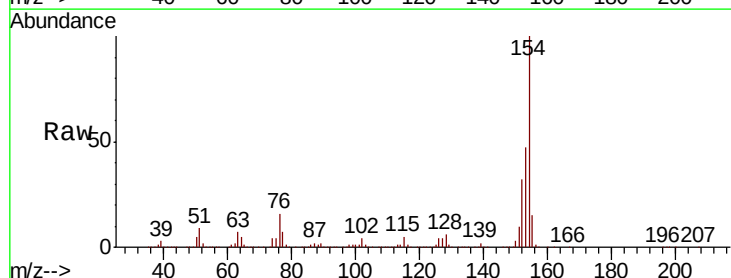
Instrument :
BNA_G
ClientSampleId :

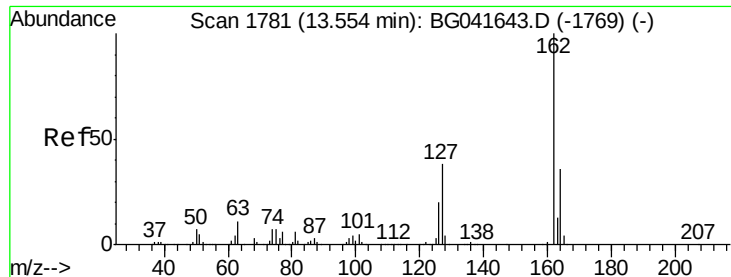
Tot Ion:172 Resp: 2206551
Ion Ratio Lower Upper
172 100
171 46.4 35.0 52.4
170 31.7 23.5 35.3



#46
1,1'-Biphenyl
Concen: 75.967 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Tgt Ion:154 Resp: 1355751
Ion Ratio Lower Upper
154 100
153 47.2 25.0 65.0
76 15.7 0.0 34.5





#47

2-Chloronaphthalene

Concen: 76.720 ng

RT: 13.55 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

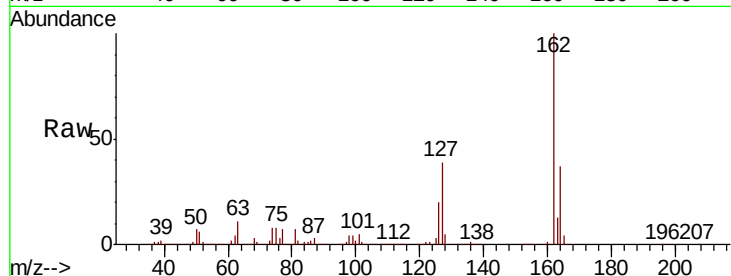
Instrument :

BNA_G

ClientSampleId :

Tot Ion:162 Resp: 1140280

Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.4	45.6
164	36.9	28.6	42.8

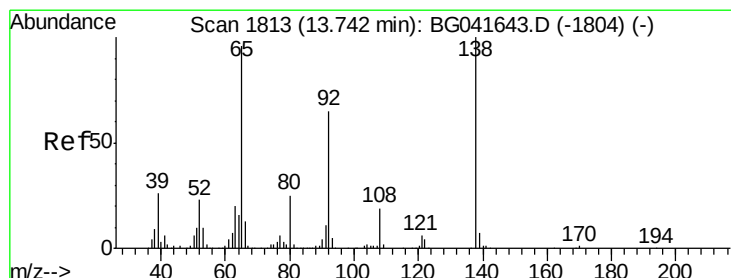
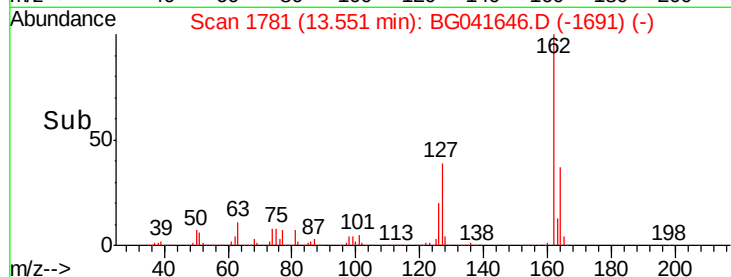


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time--> 13.40 13.50 13.60



#48

2-Nitroaniline

Concen: 91.513 ng

RT: 13.75 min Scan# 1814

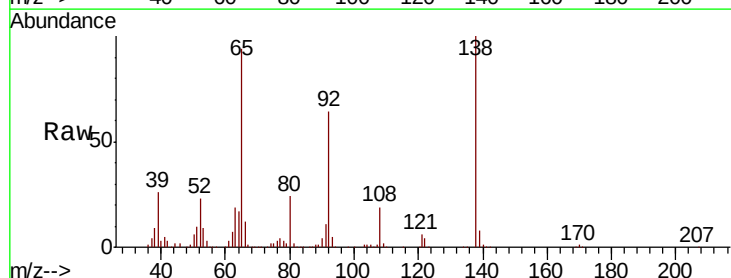
Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Tgt Ion: 65 Resp: 376451

Ion	Ratio	Lower	Upper
65	100		
92	68.2	53.9	80.9
138	106.5	83.5	125.3

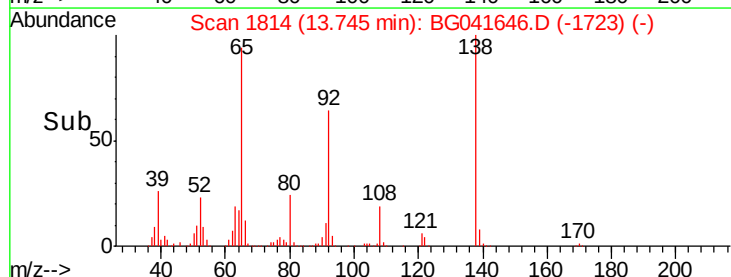


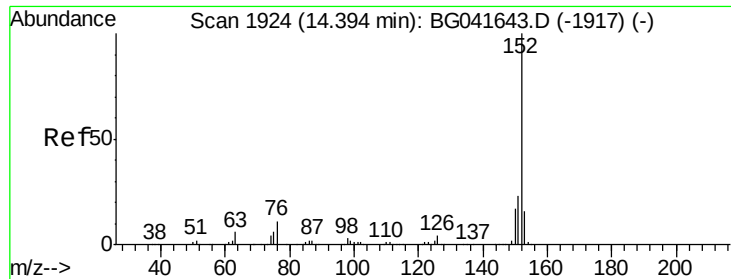
Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E

Time--> 13.70 13.80





#49

Acenaphthylene

Concen: 76.849 ng

RT: 14.40 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

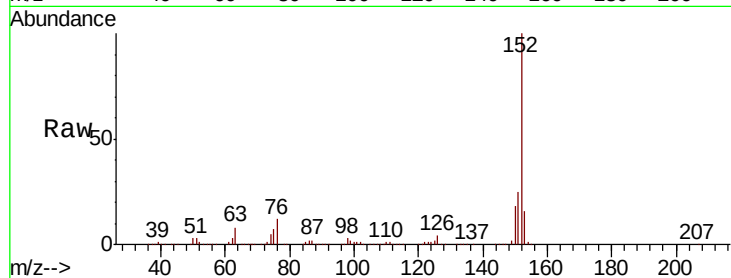
Instrument :

BNA_G

ClientSampled :

Tot Ion:152 Resp: 1739519

Ion	Ratio	Lower	Upper
152	100		
151	24.7	18.7	28.1
153	15.8	12.4	18.6

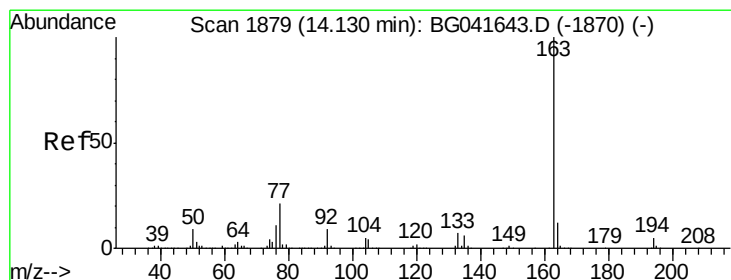
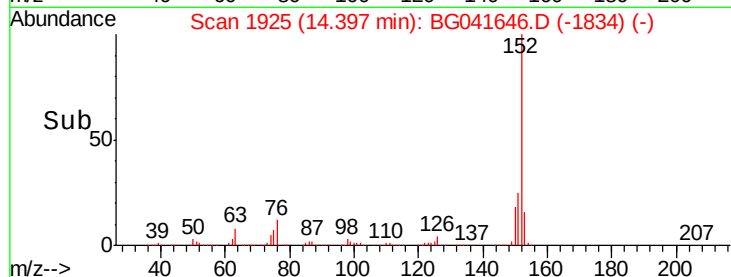
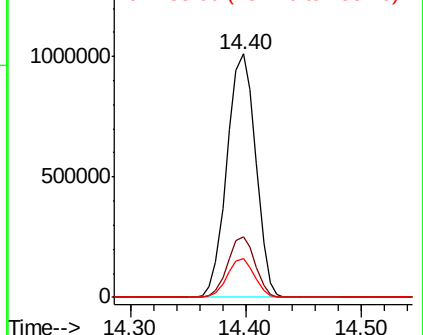


Abundance

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: 74.897 ng

RT: 14.13 min Scan# 1880

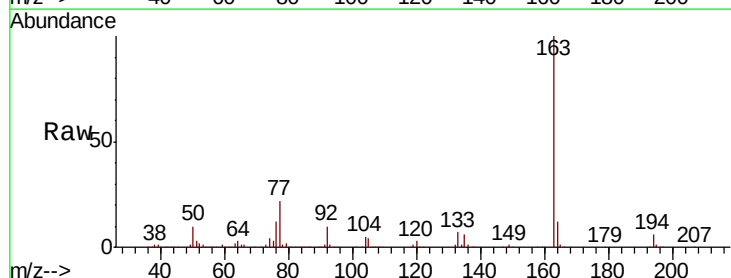
Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Tgt Ion:163 Resp: 1417323

Ion	Ratio	Lower	Upper
163	100		
194	5.5	4.2	6.2
164	12.0	9.4	14.2

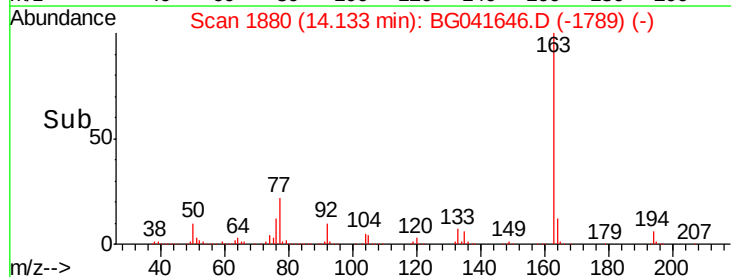
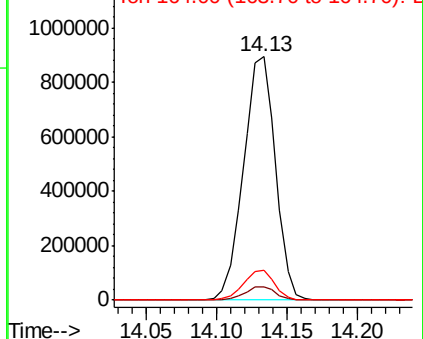


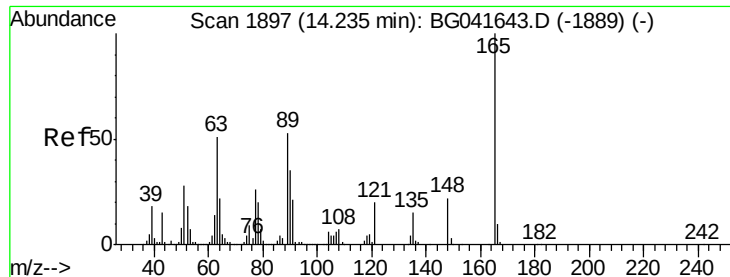
Abundance

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

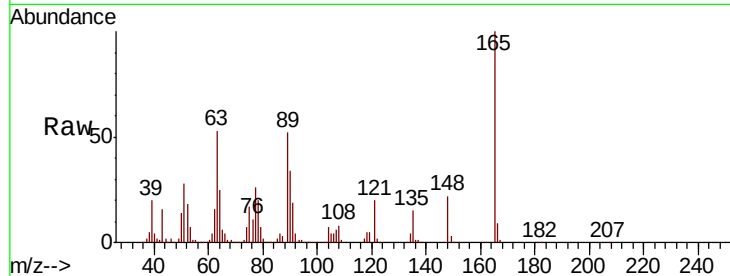




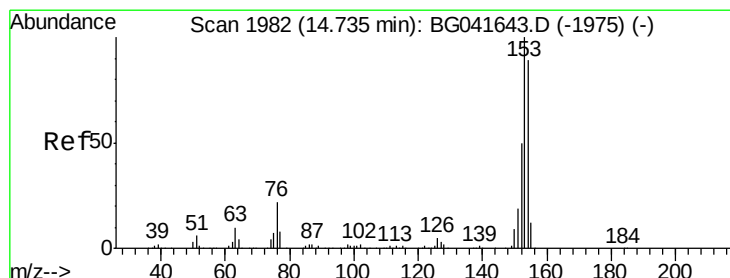
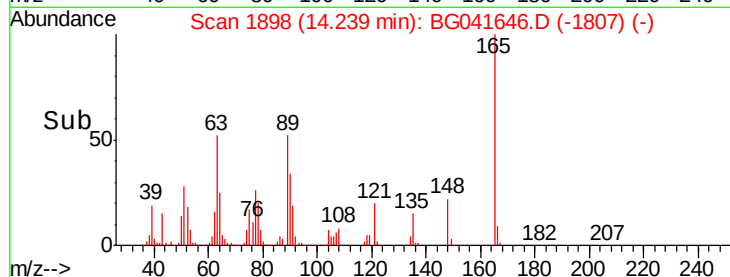
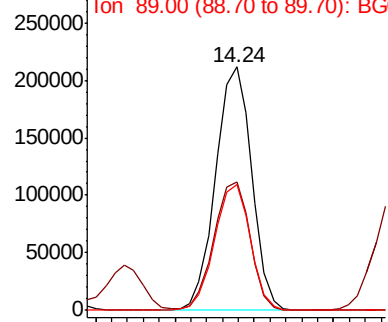
#51
 2,6-Dinitrotoluene
 Concen: 88.574 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG041646.D
 Acq: 15 Jul 2019 11:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 334362
 Ion Ratio Lower Upper
 165 100
 63 52.7 42.4 63.6
 89 51.9 42.1 63.1

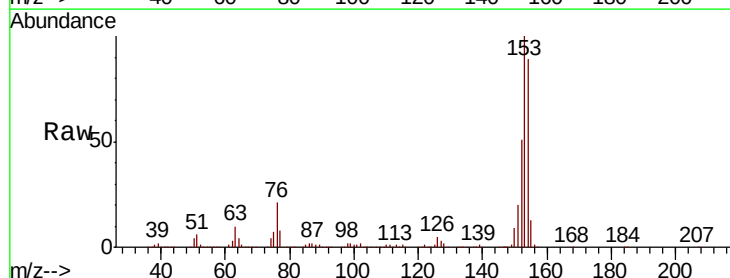


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

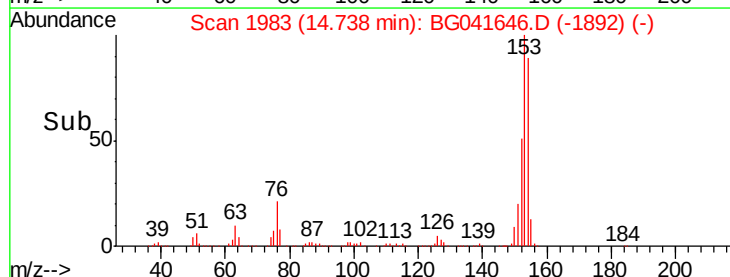
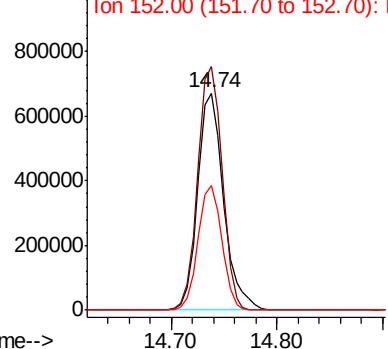


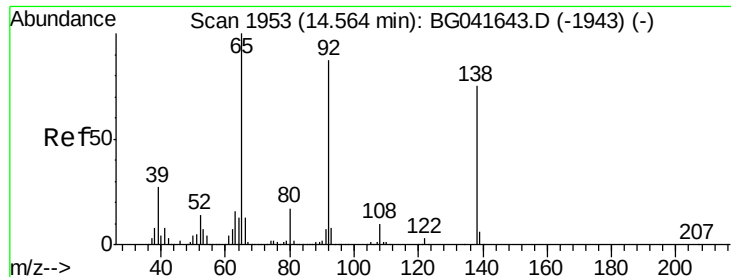
#52
 Acenaphthene
 Concen: 78.470 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG041646.D
 Acq: 15 Jul 2019 11:43

Tgt Ion:154 Resp: 1138663
 Ion Ratio Lower Upper
 154 100
 153 112.2 89.8 134.6
 152 57.2 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

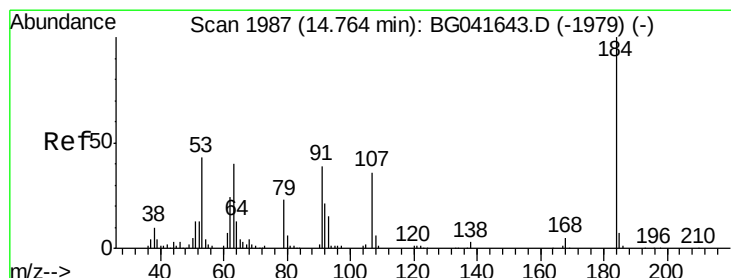
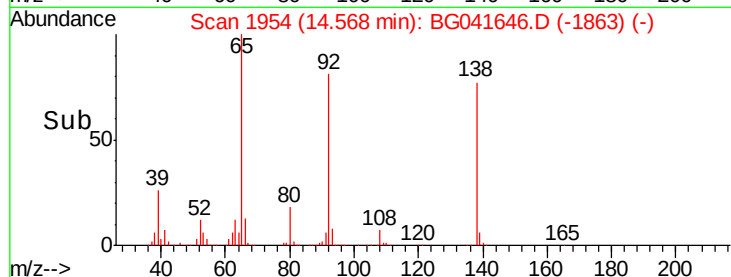
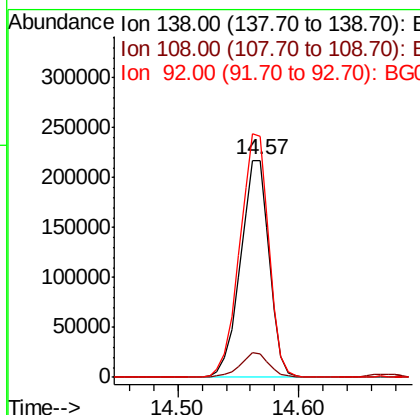
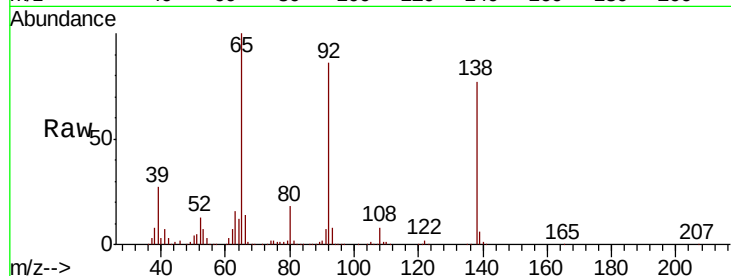




#53
3-Nitroaniline
Concen: 85.161 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

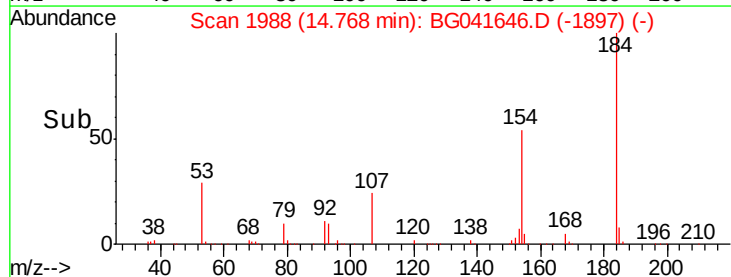
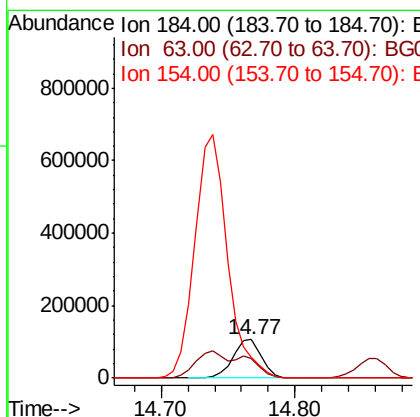
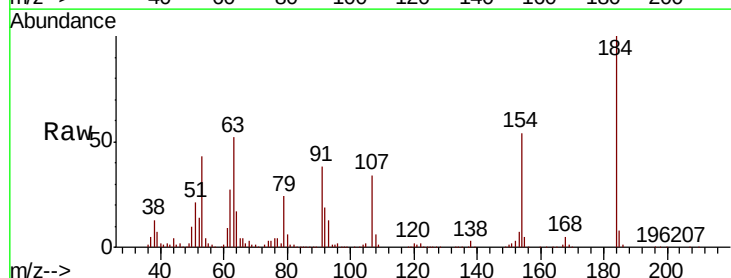
Instrument :
BNA_G
ClientSampleId :

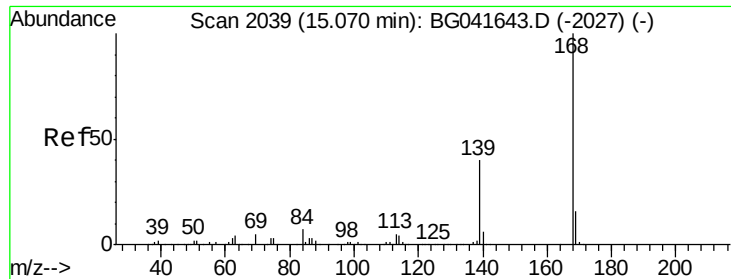
Tot Ion:138 Resp: 360403
Ion Ratio Lower Upper
138 100
108 10.8 10.3 15.5
92 111.1 93.0 139.4



#54
2,4-Dinitrophenol
Concen: 93.147 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Tgt Ion:184 Resp: 158742
Ion Ratio Lower Upper
184 100
63 52.1 43.2 64.8
154 54.3 51.4 77.2

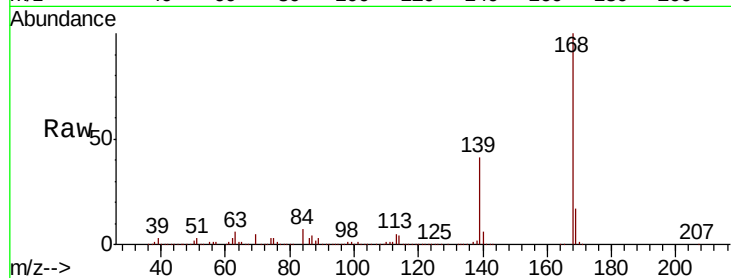




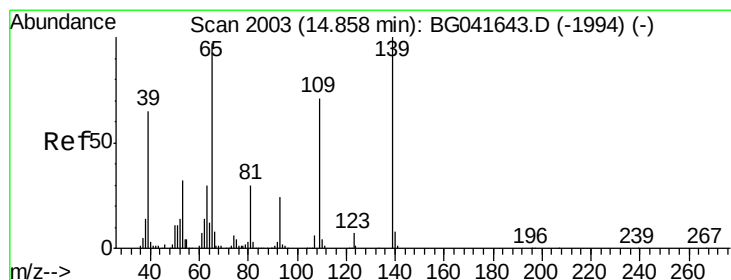
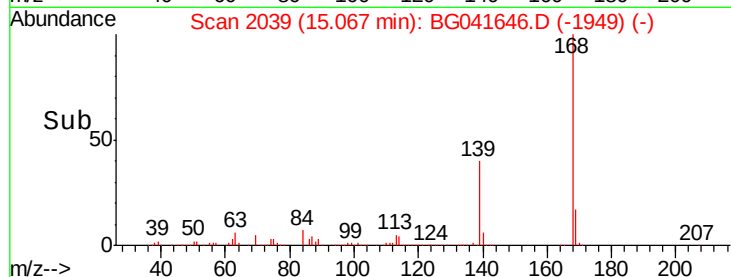
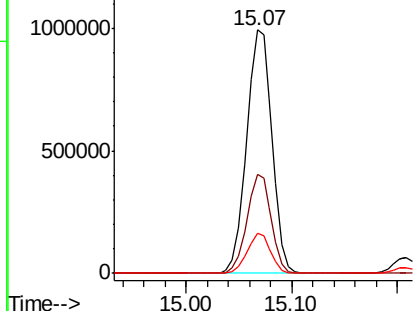
#55
Dibenzofuran
Concen: 75.890 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 1649608
Ion Ratio Lower Upper
168 100
139 40.7 31.9 47.9
169 16.5 12.5 18.7

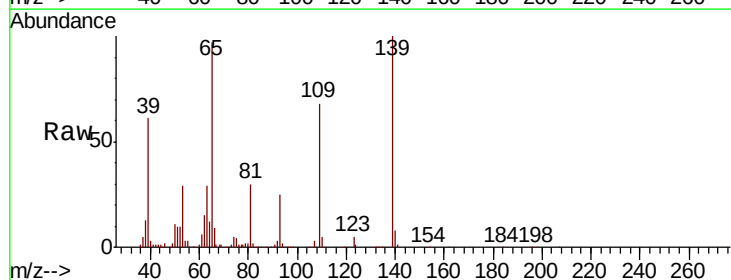


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

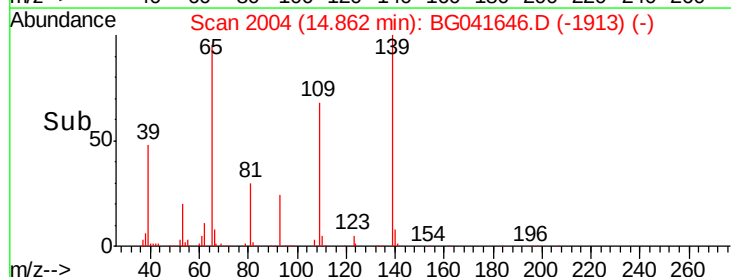
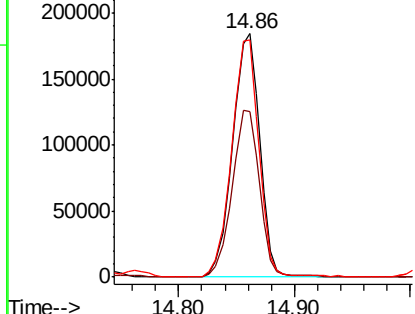


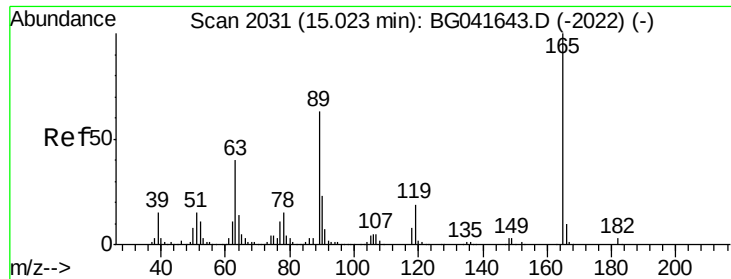
#56
4-Nitrophenol
Concen: 89.175 ng
RT: 14.86 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Tgt Ion:139 Resp: 300262
Ion Ratio Lower Upper
139 100
109 68.2 51.3 91.3
65 97.3 77.6 117.6



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): BG

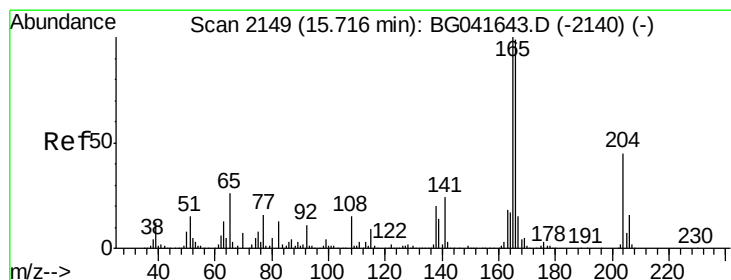
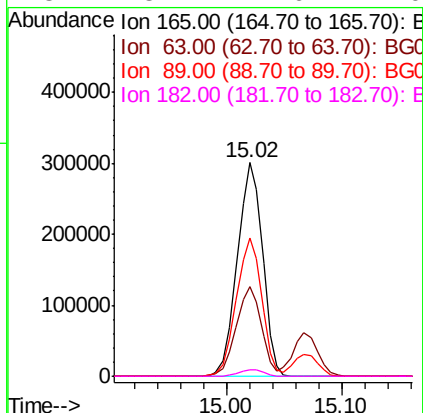
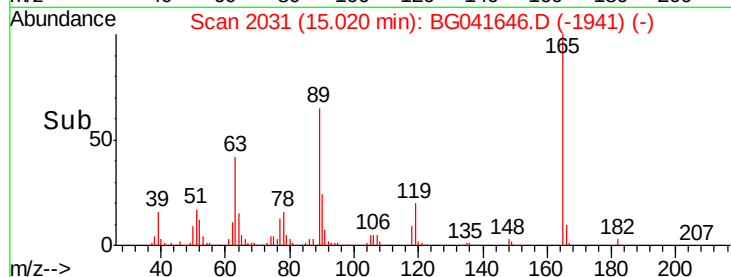
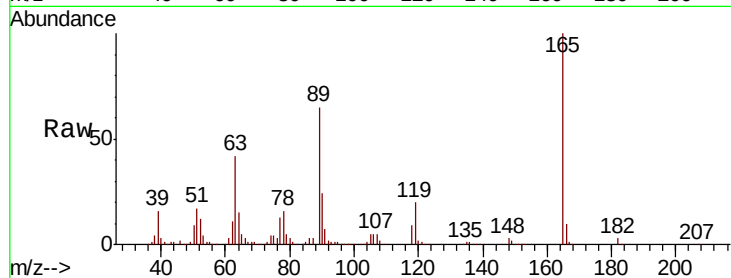




#57
2,4-Dinitrotoluene
Concen: 91.727 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

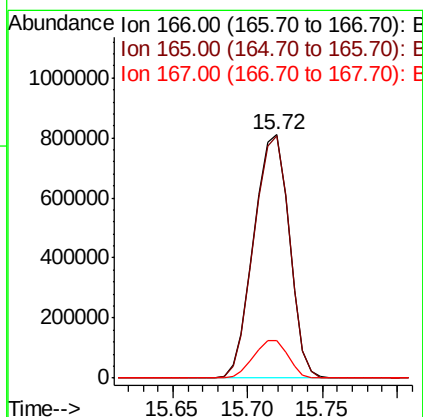
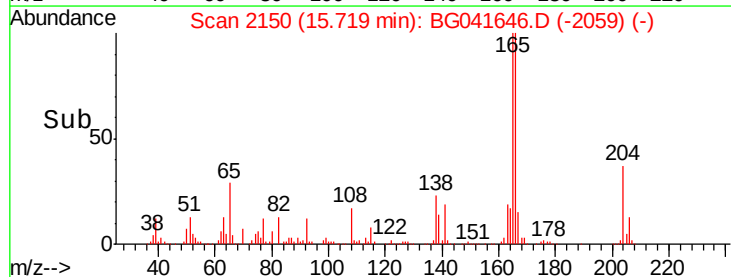
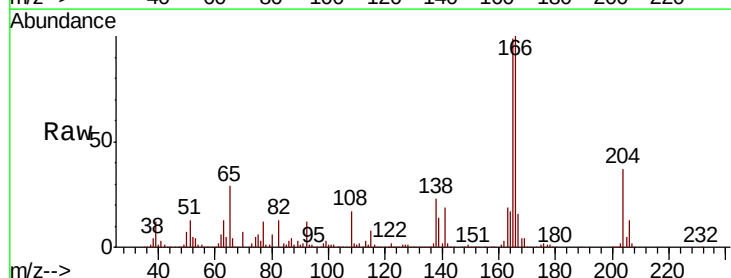
Instrument :
BNA_G
ClientSampleId :

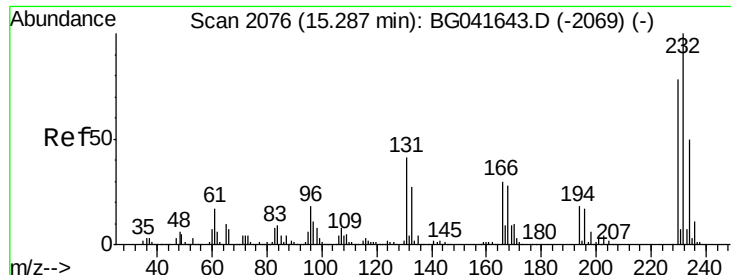
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.2	31.7	47.5
89	65.0	50.2	75.4
182	3.2	2.6	4.0



#58
Fluorene
Concen: 75.675 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	80.5	120.7
167	15.6	12.4	18.6

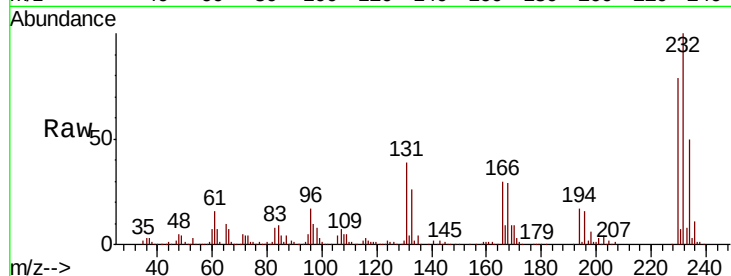




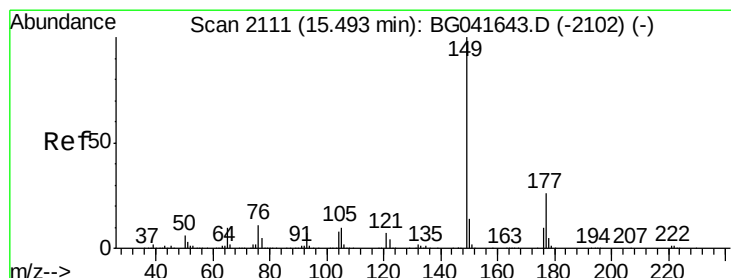
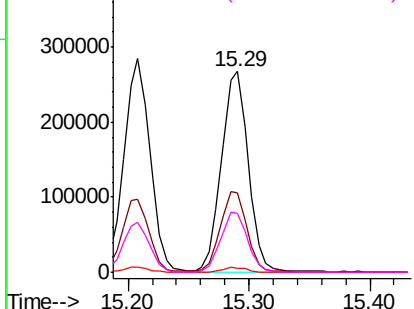
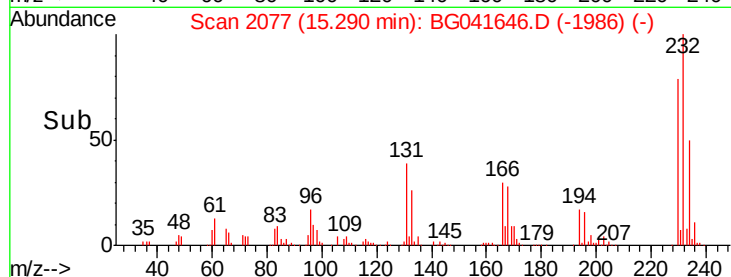
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 79.288 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BG041646.D
 Acq: 15 Jul 2019 11:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	232	Resp:	409609
Ion	Ratio	Lower	Upper
232	100		
131	40.1	31.8	47.6
130	2.4	1.8	2.8
166	30.2	23.5	35.3

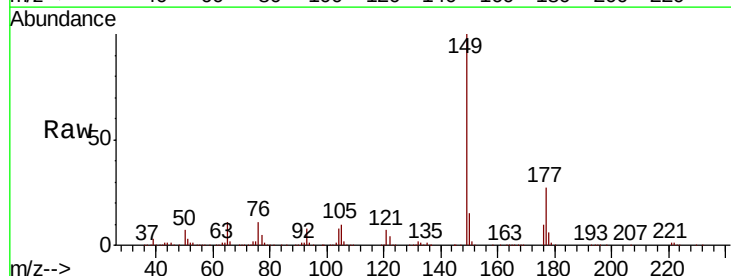


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

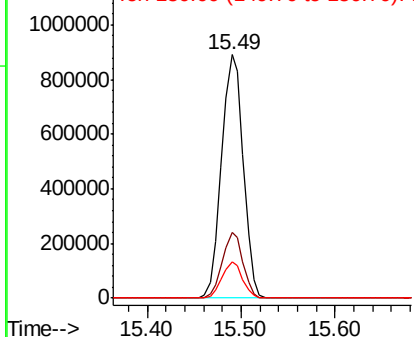
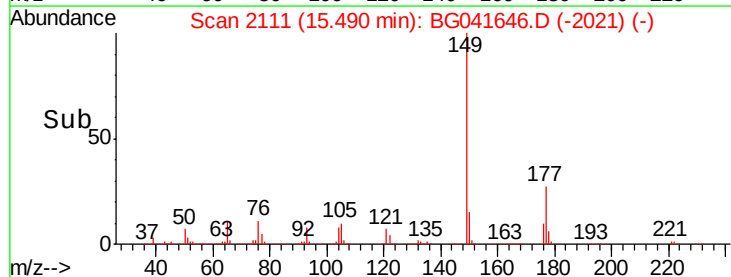


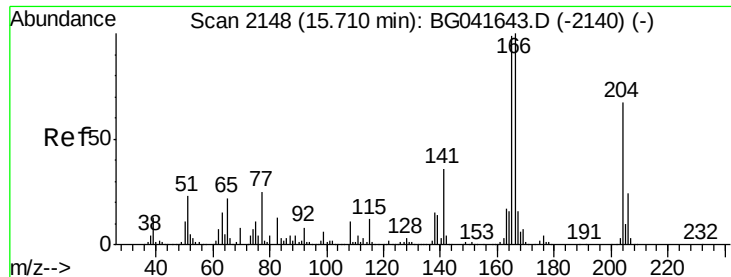
#60
 Diethylphthalate
 Concen: 74.702 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG041646.D
 Acq: 15 Jul 2019 11:43

Tgt Ion:	149	Resp:	1429244
Ion	Ratio	Lower	Upper
149	100		
177	26.7	20.7	31.1
150	14.8	11.5	17.3



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

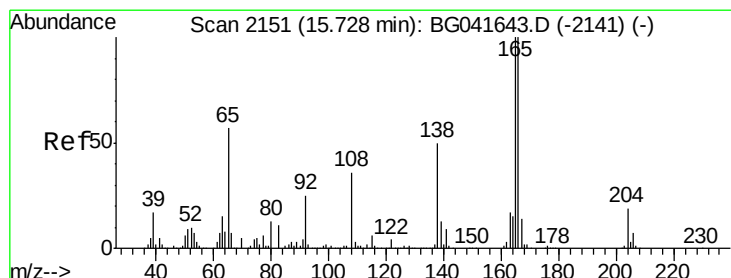
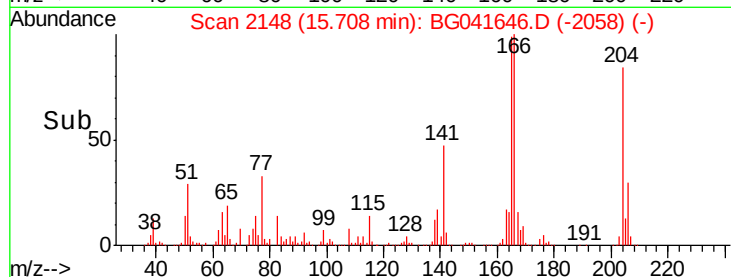
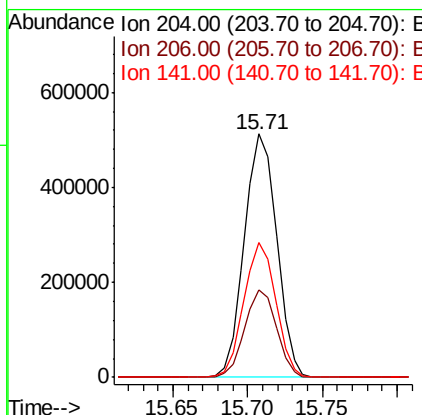
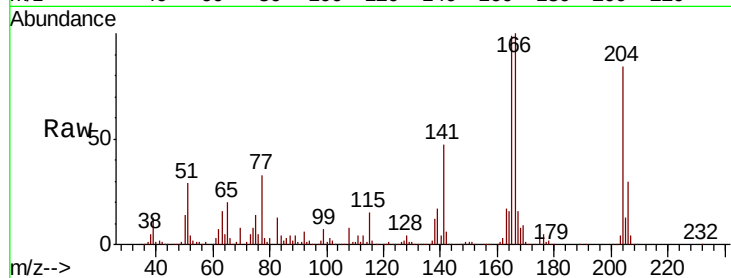




#61
 4-Chlorophenyl-phenylether
 Concen: 76.101 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG041646.D
 Acq: 15 Jul 2019 11:43

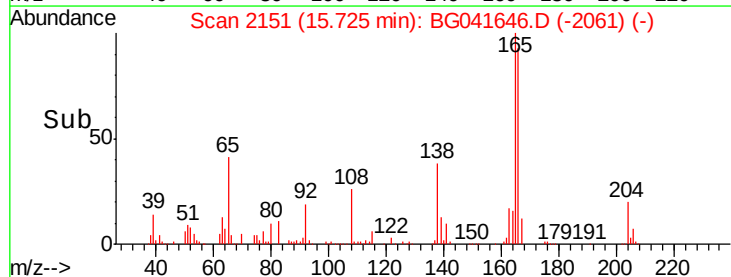
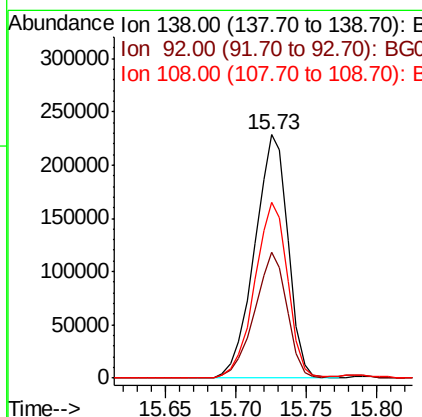
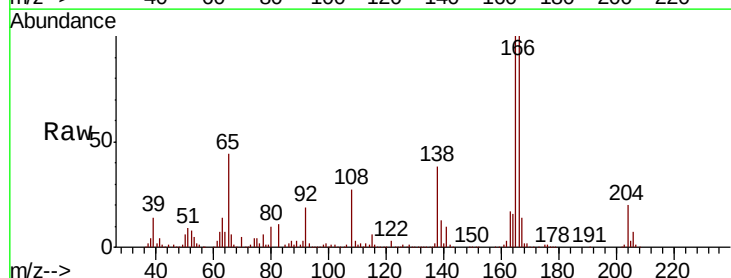
Instrument :
 BNA_G
 ClientSampleId :

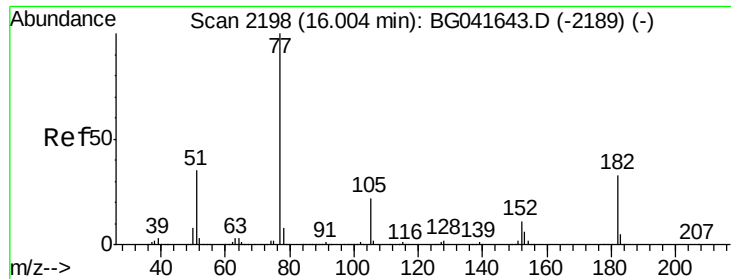
Tot Ion	Ratio	Lower	Upper
204	100		
206	36.1	28.6	42.8
141	55.6	42.9	64.3



#62
 4-Nitroaniline
 Concen: 84.566 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG041646.D
 Acq: 15 Jul 2019 11:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.7	29.8	69.8
108	72.2	52.2	92.2

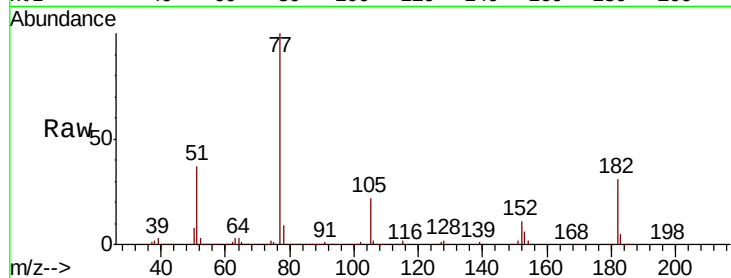




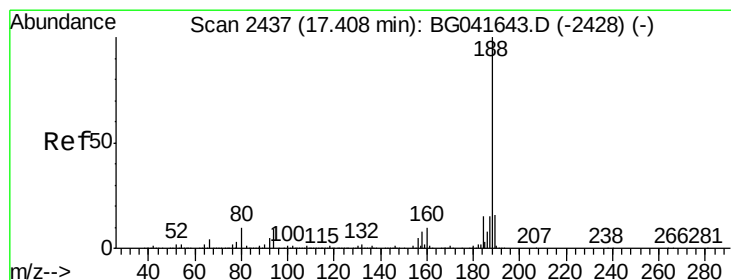
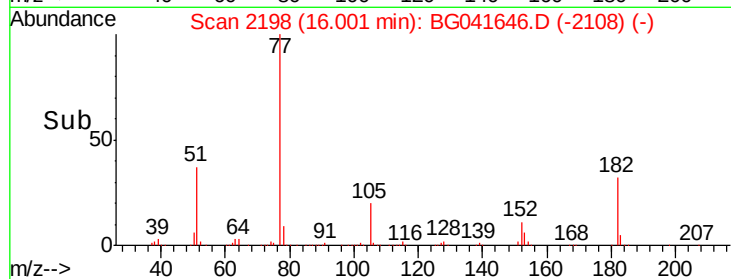
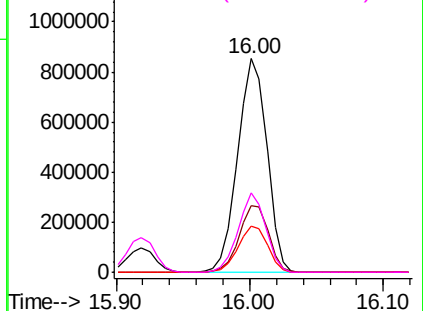
#63
Azobenzene
Concen: 76.791 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 1293421
Ion Ratio Lower Upper
77 100
182 31.1 13.2 53.2
105 21.6 2.2 42.2
51 36.9 14.6 54.6

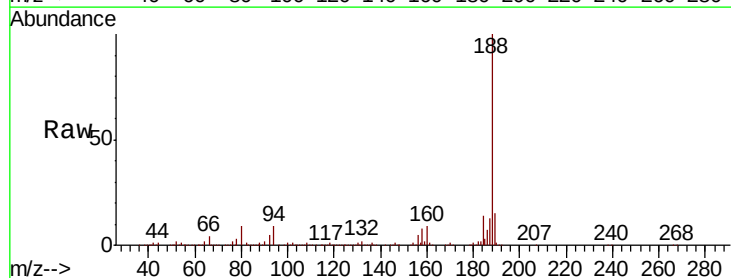


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

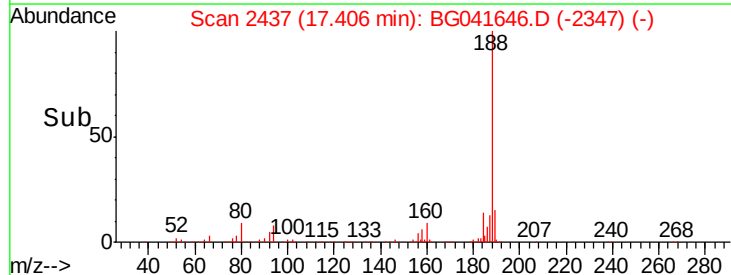
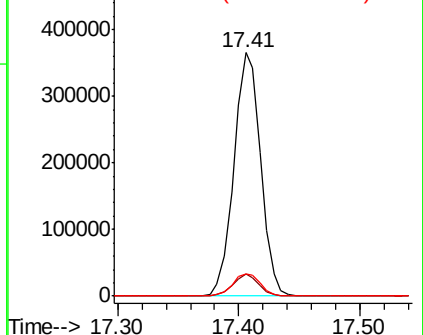


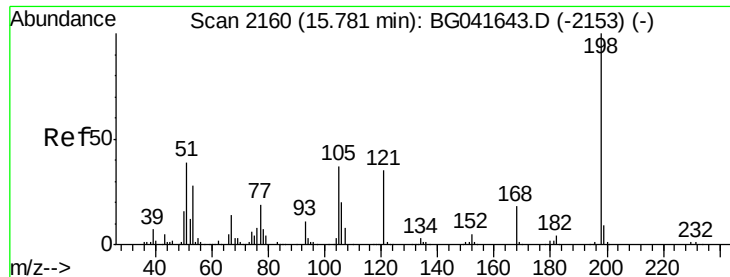
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Tgt Ion: 188 Resp: 561449
Ion Ratio Lower Upper
188 100
94 9.0 6.9 10.3
80 9.1 8.0 12.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 91.220 ng

RT: 15.78 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

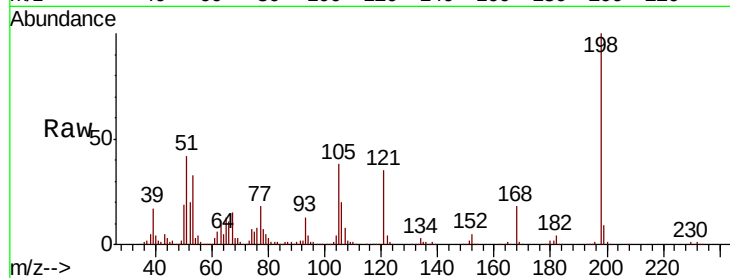
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 222324

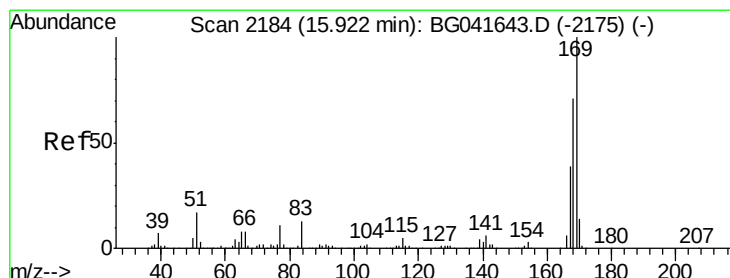
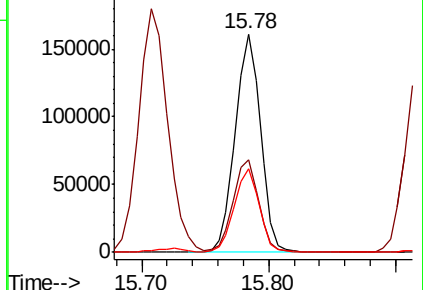
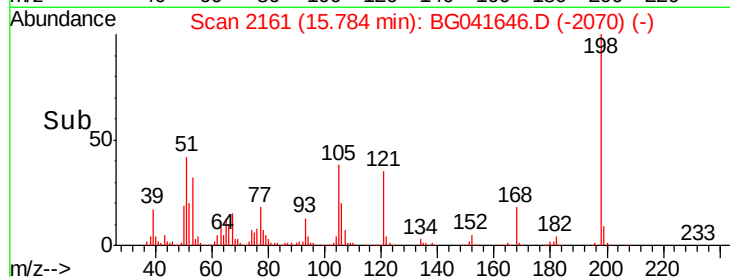
Ion	Ratio	Lower	Upper
198	100		
51	42.2	22.3	62.3
105	38.1	18.0	58.0



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: 72.467 ng

RT: 15.92 min Scan# 2184

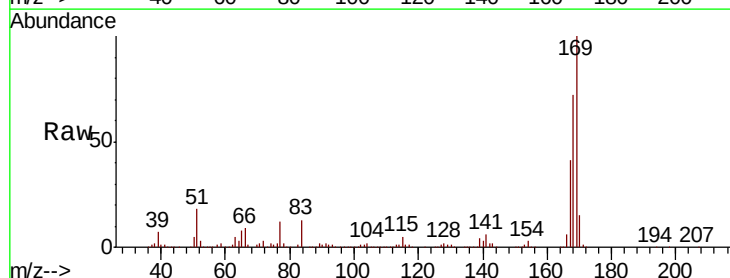
Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Tgt Ion:169 Resp: 1231561

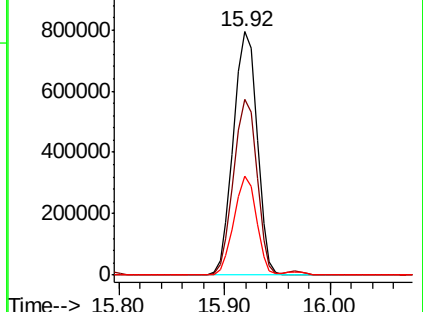
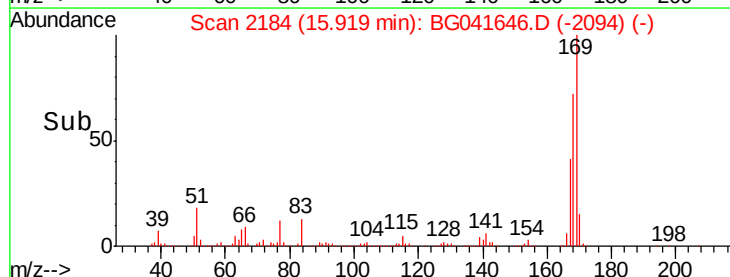
Ion	Ratio	Lower	Upper
169	100		
168	72.3	56.9	85.3
167	40.7	31.5	47.3

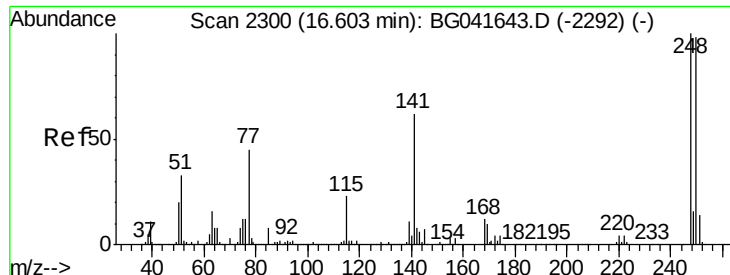


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

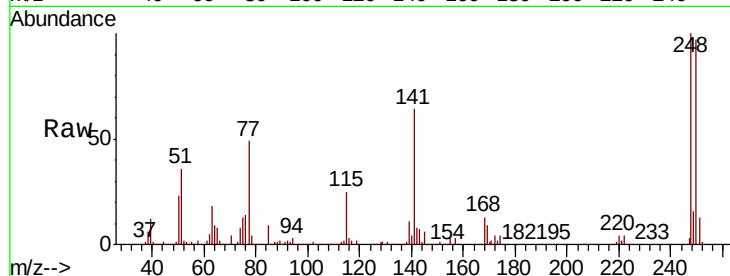




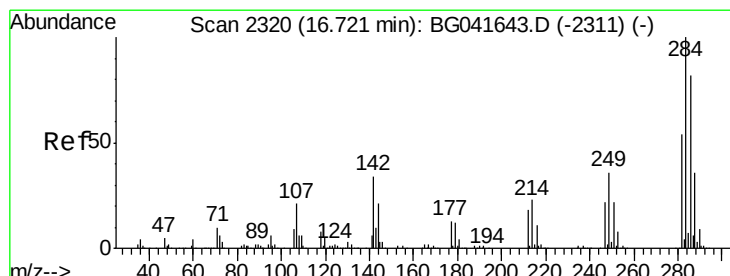
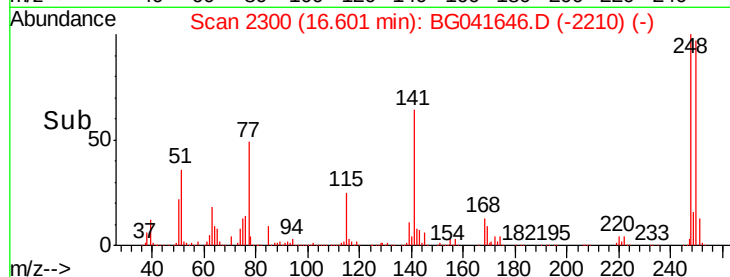
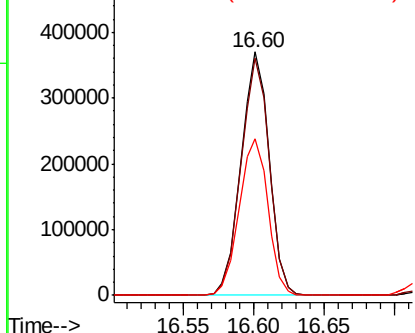
#67
 4-Bromophenyl-phenylether
 Concen: 74.142 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG041646.D
 Acq: 15 Jul 2019 11:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 514576
 Ion Ratio Lower Upper
 248 100
 250 97.2 78.1 117.1
 141 64.4 49.6 74.4

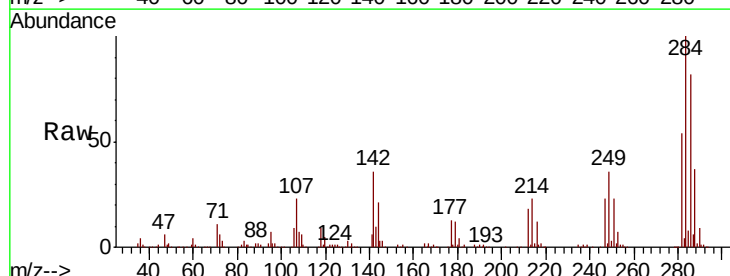


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

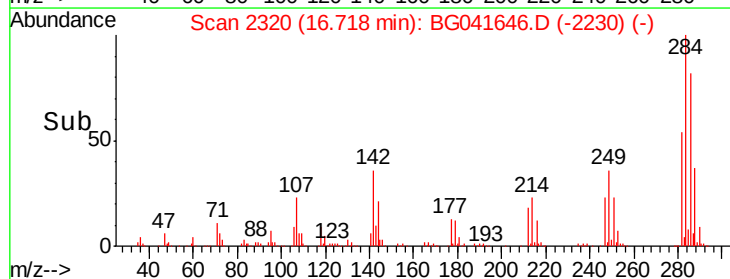
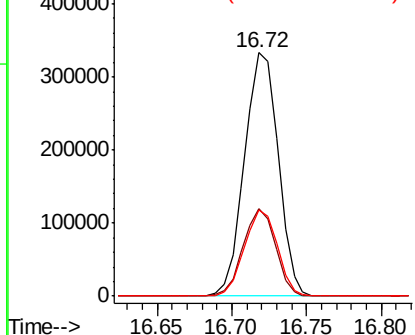


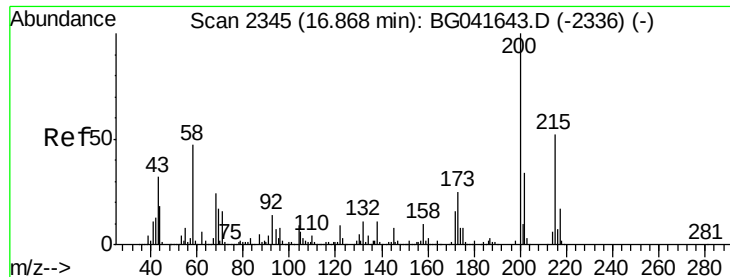
#68
 Hexachlorobenzene
 Concen: 74.222 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG041646.D
 Acq: 15 Jul 2019 11:43

Tgt Ion:284 Resp: 521023
 Ion Ratio Lower Upper
 284 100
 142 35.7 27.0 40.6
 249 35.6 28.4 42.6



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





#69

Atrazine

Concen: 66.460 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Instrument :

BNA_G

ClientSampled :

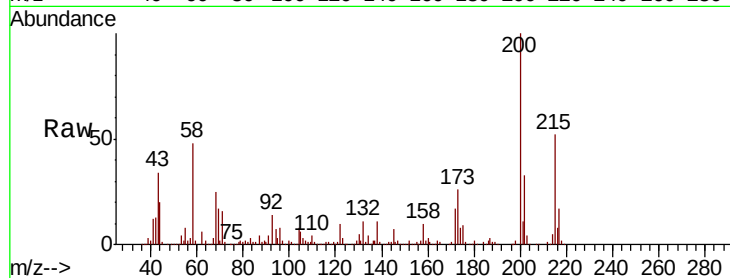
Tot Ion:200 Resp: 337897

Ion Ratio Lower Upper

200 100

173 25.7 5.3 45.3

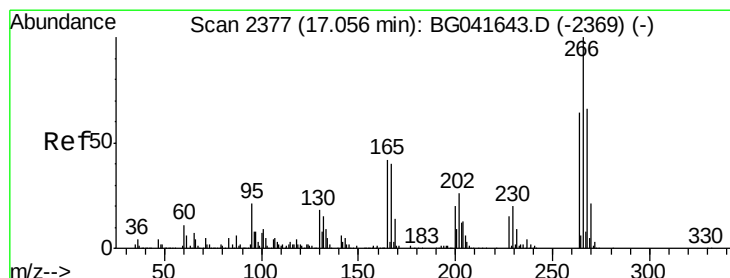
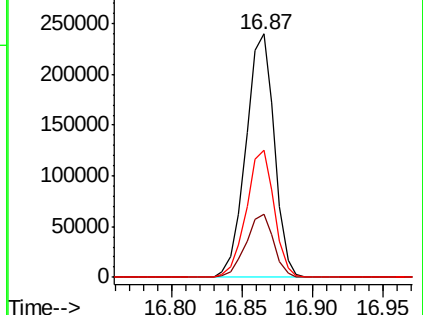
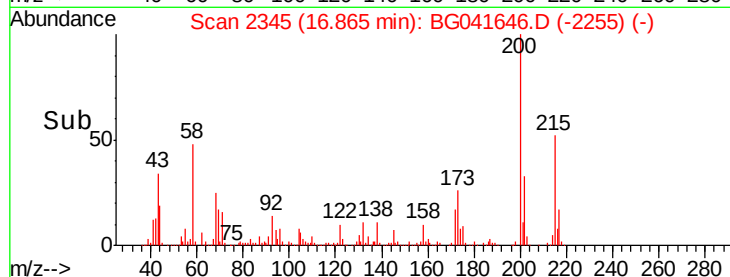
215 52.4 31.8 71.8



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: 77.155 ng

RT: 17.05 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

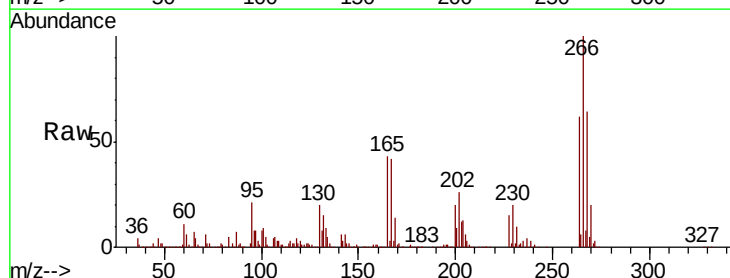
Tgt Ion:266 Resp: 336381

Ion Ratio Lower Upper

266 100

268 64.3 52.9 79.3

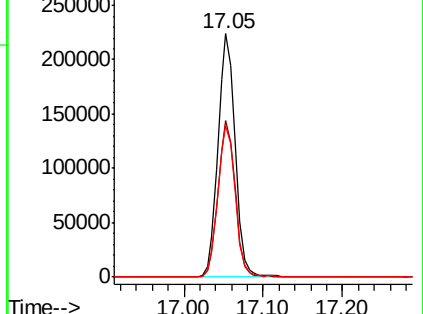
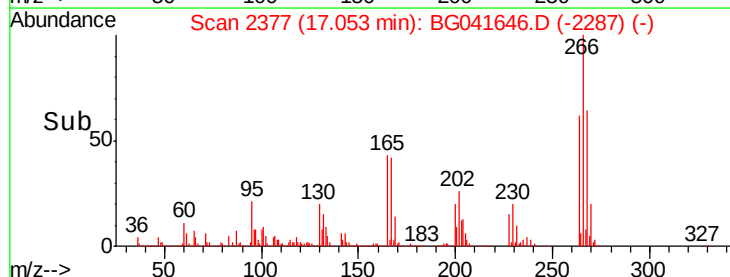
264 62.1 51.4 77.2

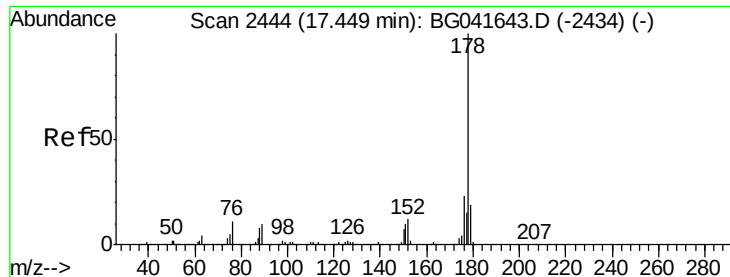


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

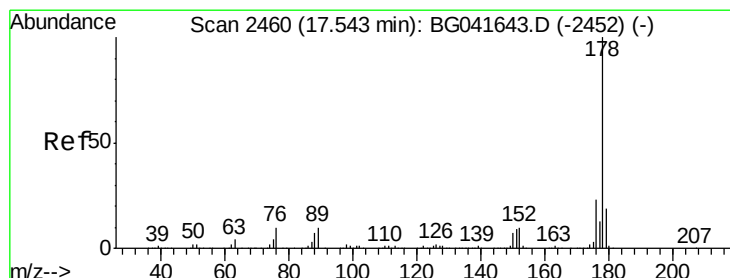
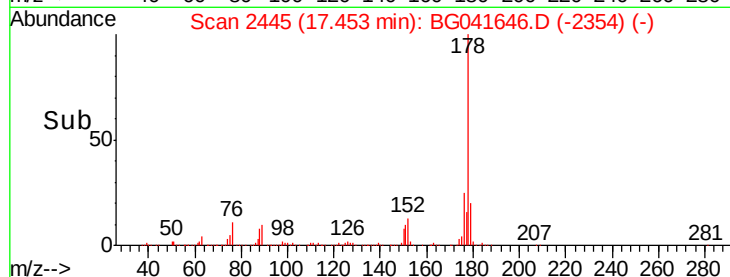
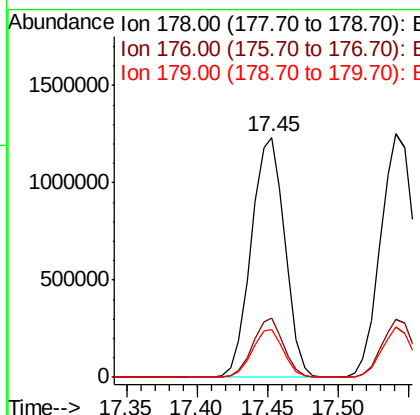
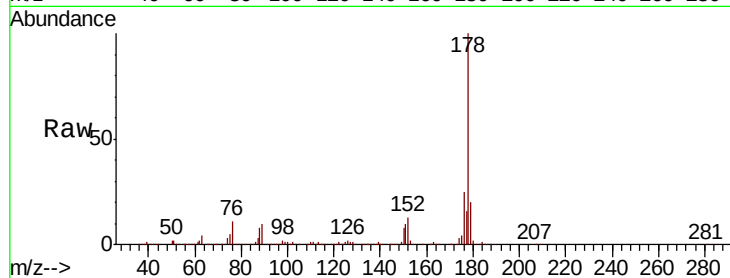




#71
Phenanthrene
Concen: 70.014 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

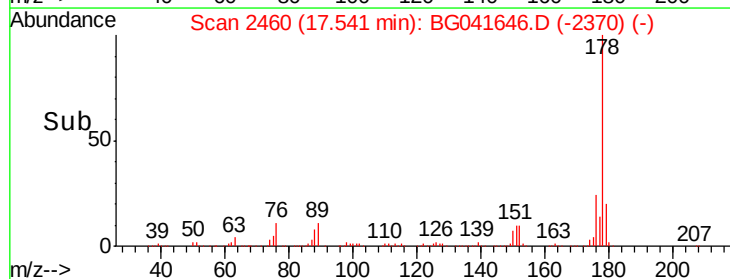
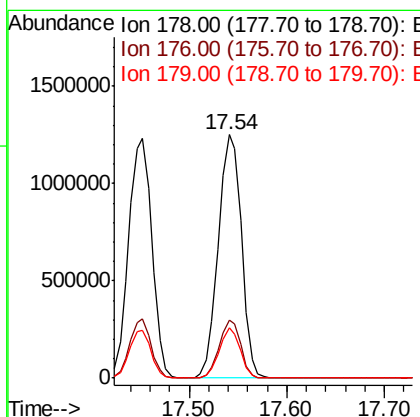
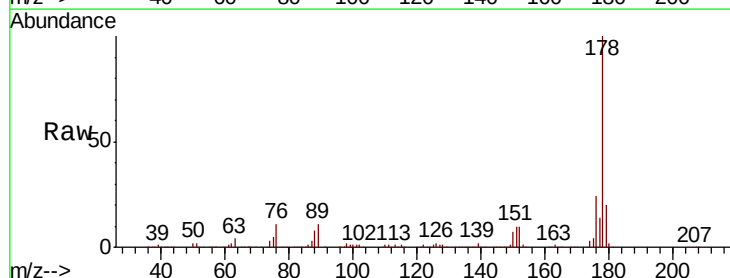
Instrument :
BNA_G
ClientSampleId :

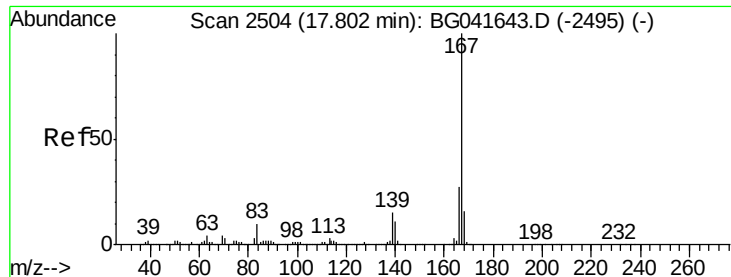
Tot Ion:178 Resp: 2054172
Ion Ratio Lower Upper
178 100
176 24.9 18.6 28.0
179 19.7 15.4 23.0



#72
Anthracene
Concen: 66.770 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Tgt Ion:178 Resp: 2048816
Ion Ratio Lower Upper
178 100
176 24.1 18.6 28.0
179 20.4 15.1 22.7





#73

Carbazole

Concen: 67.756 ng

RT: 17.81 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Instrument :

BNA_G

ClientSampleId :

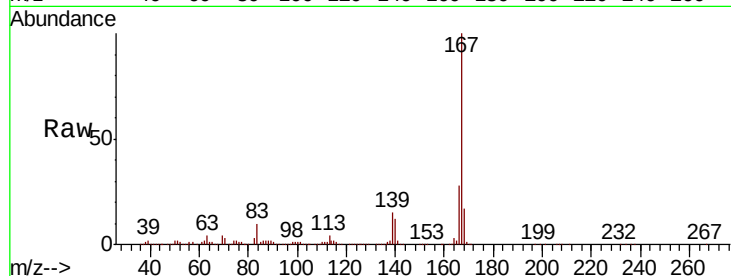
Tot Ion:167 Resp: 1916571

Ion Ratio Lower Upper

167 100

166 27.8 21.4 32.2

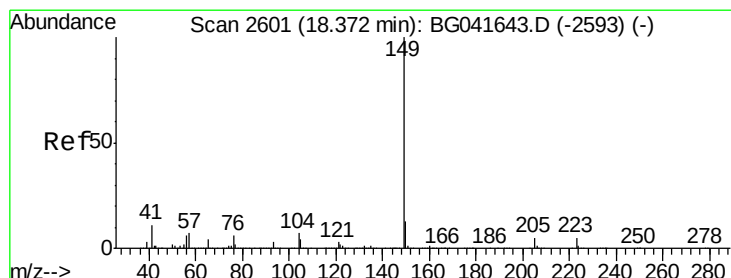
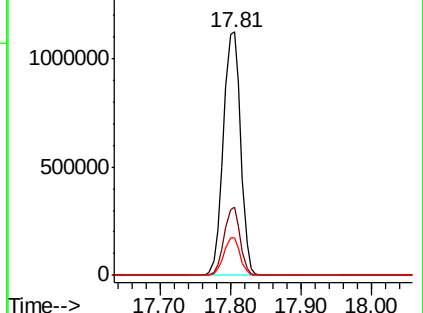
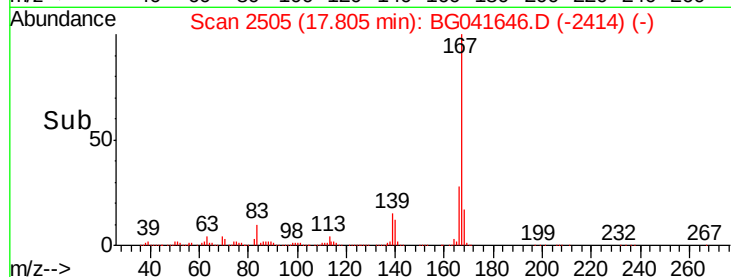
139 15.4 12.1 18.1



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: 63.361 ng

RT: 18.38 min Scan# 2602

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

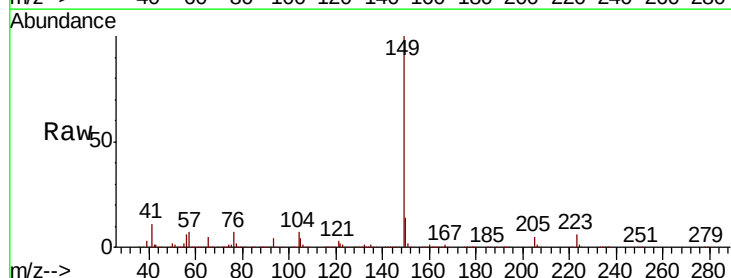
Tgt Ion:149 Resp: 2198715

Ion Ratio Lower Upper

149 100

150 13.6 10.2 15.2

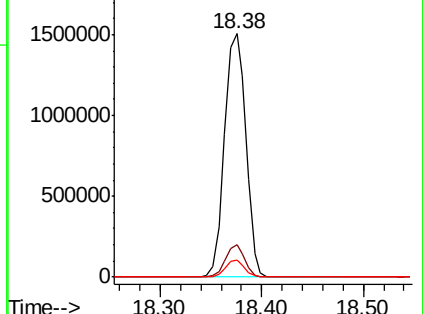
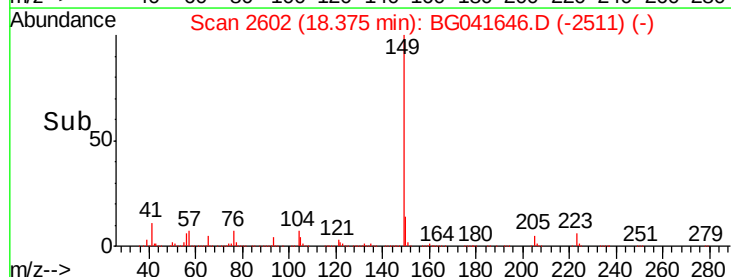
104 7.2 5.3 7.9

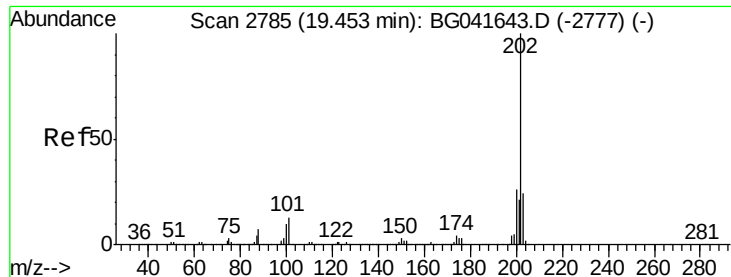


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 67.427 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Instrument :

BNA_G

ClientSampleId :

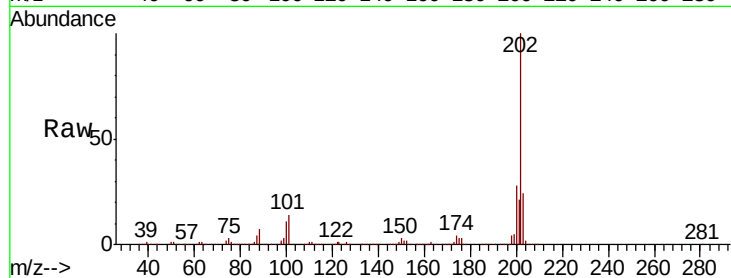
Tot Ion:202 Resp: 2381821

Ion Ratio Lower Upper

202 100

101 14.2 0.0 32.8

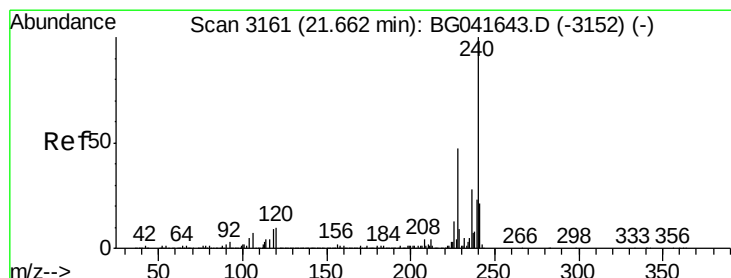
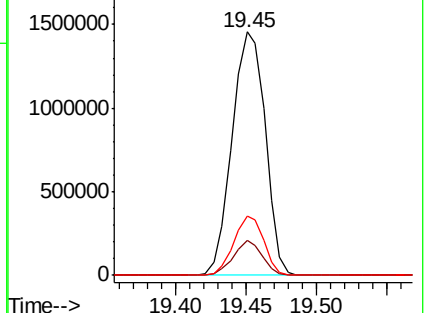
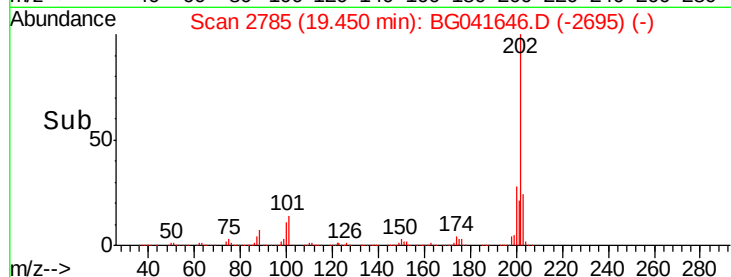
203 24.3 3.7 43.7



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: 21.67 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

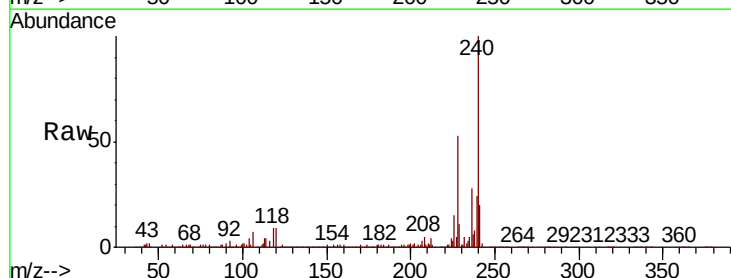
Tgt Ion:240 Resp: 519217

Ion Ratio Lower Upper

240 100

120 8.7 8.0 12.0

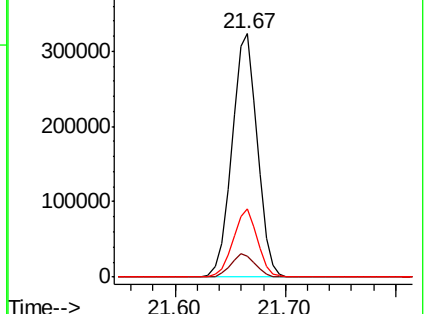
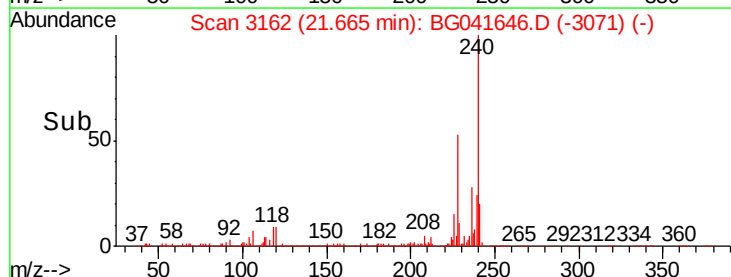
236 27.9 22.6 33.8

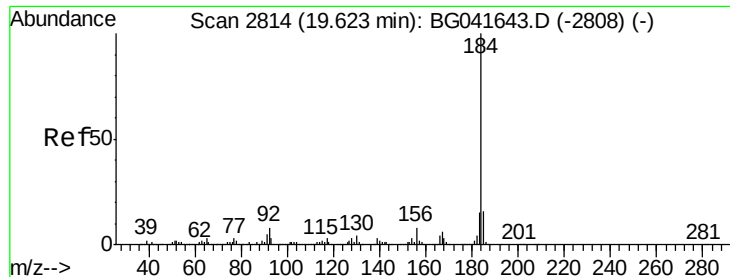


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 69.085 ng

RT: 19.63 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

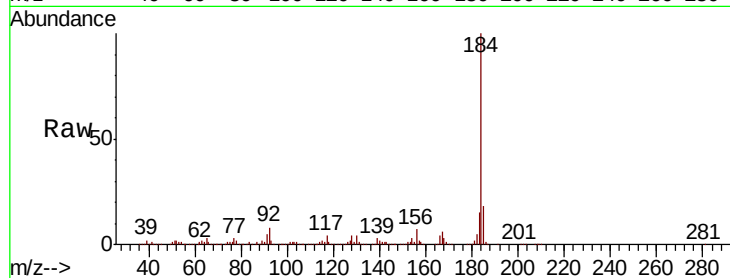
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 1197891

Ion	Ratio	Lower	Upper
184	100		
185	17.9	13.0	19.4
183	14.8	11.8	17.6

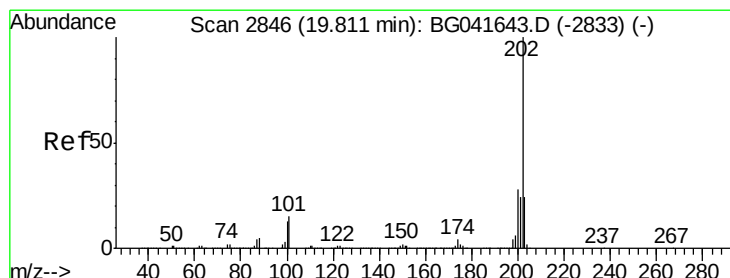
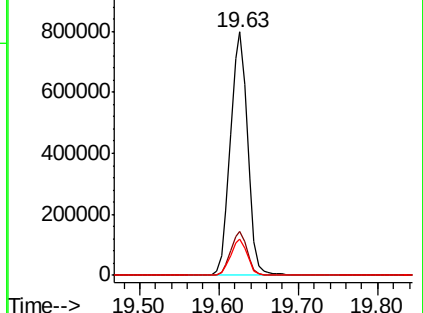
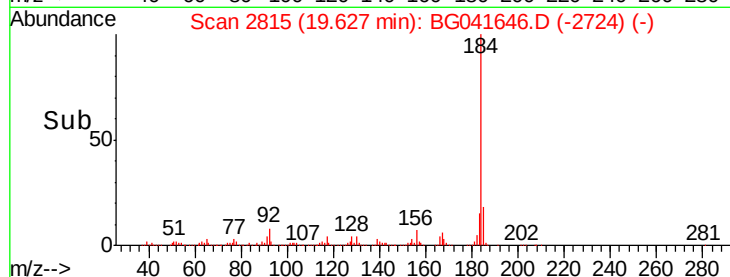


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 71.119 ng

RT: 19.81 min Scan# 2846

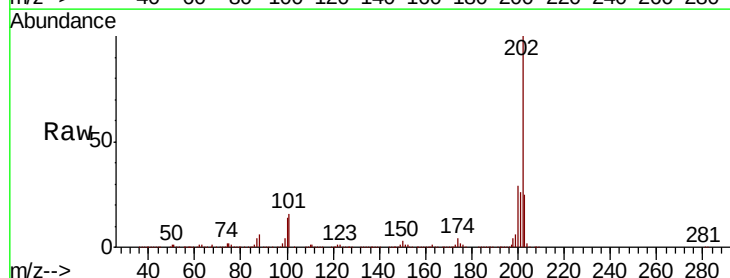
Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Tgt Ion:202 Resp: 2375886

Ion	Ratio	Lower	Upper
202	100		
200	28.7	22.2	33.2
203	24.7	18.9	28.3

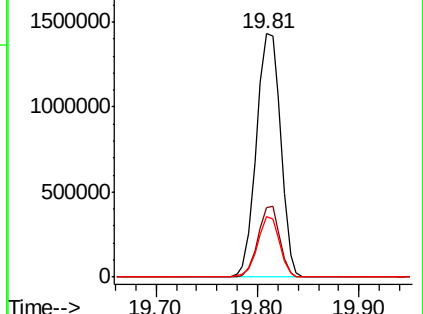
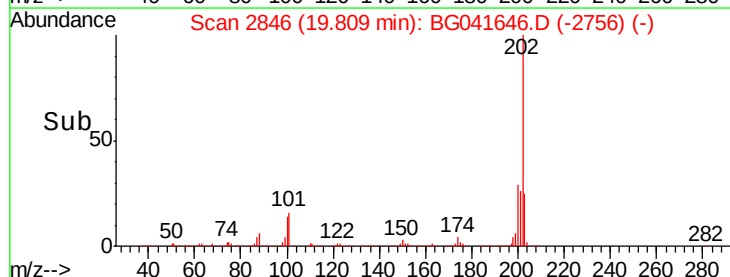


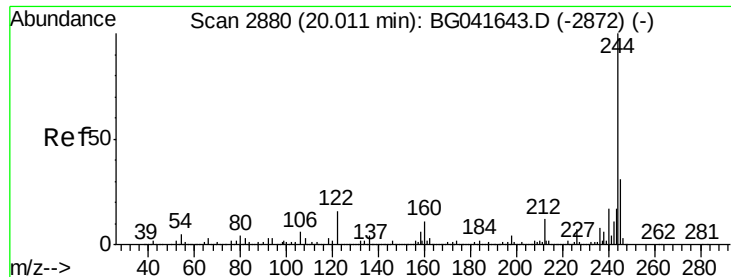
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 135.776 ng

RT: 20.01 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Instrument :

BNA_G

ClientSampled :

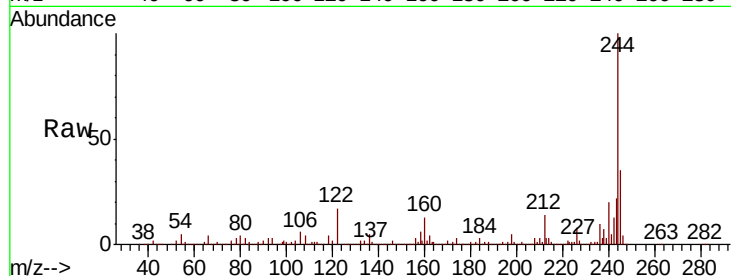
Tot Ion:244 Resp: 2884432

Ion Ratio Lower Upper

244 100

212 14.2 9.7 14.5

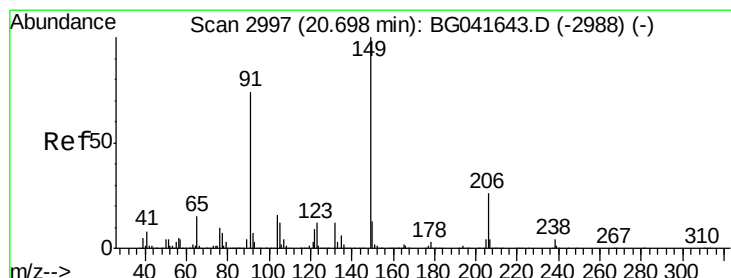
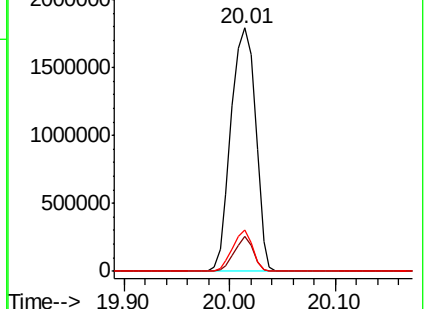
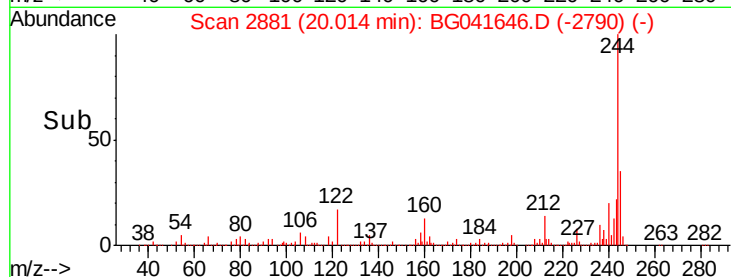
122 17.2 12.5 18.7



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: 70.948 ng

RT: 20.70 min Scan# 2998

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

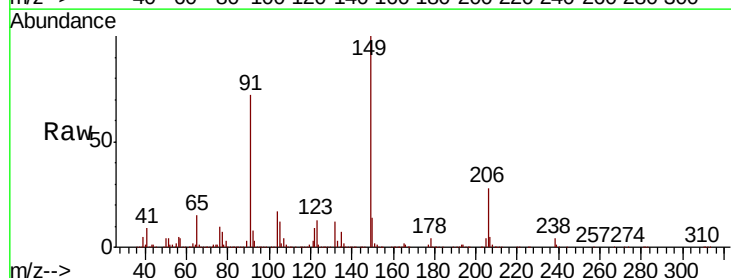
Tgt Ion:149 Resp: 1120311

Ion Ratio Lower Upper

149 100

91 71.5 58.9 88.3

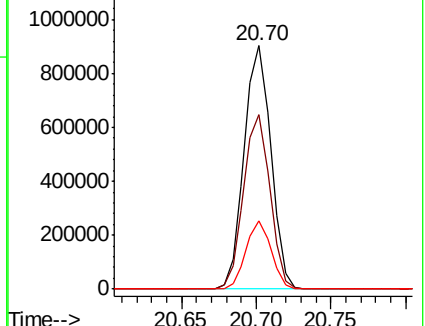
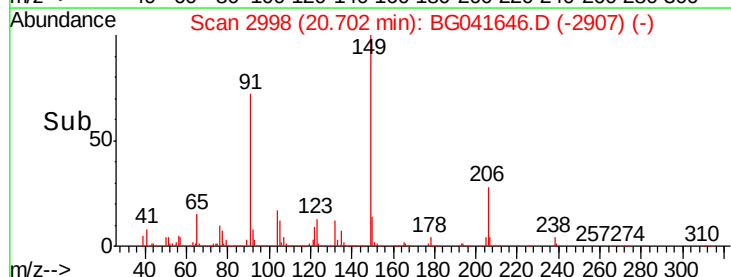
206 27.8 20.8 31.2

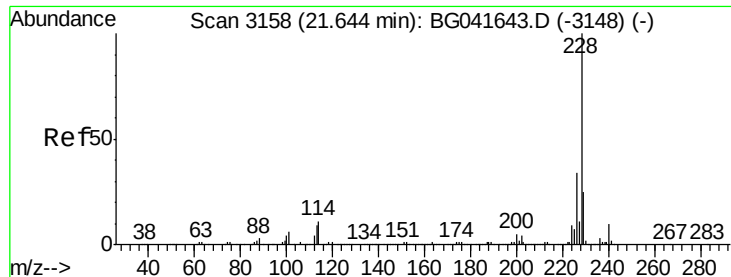


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 67.623 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

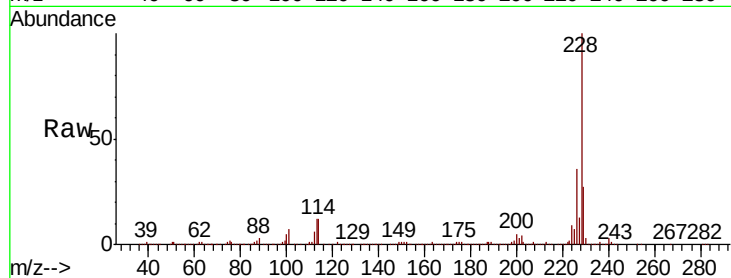
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 2429340

Ion	Ratio	Lower	Upper
228	100		
226	36.4	27.3	40.9
229	27.0	19.7	29.5

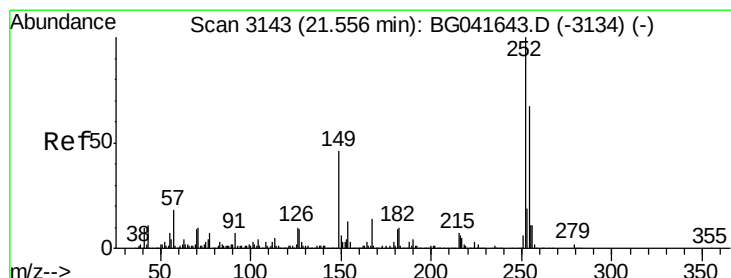
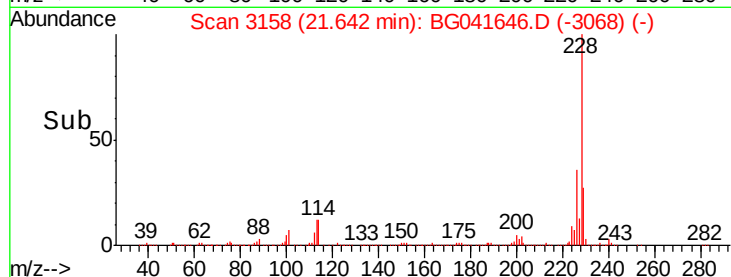
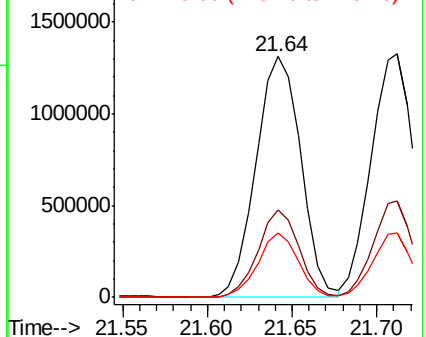


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 67.330 ng

RT: 21.55 min Scan# 3143

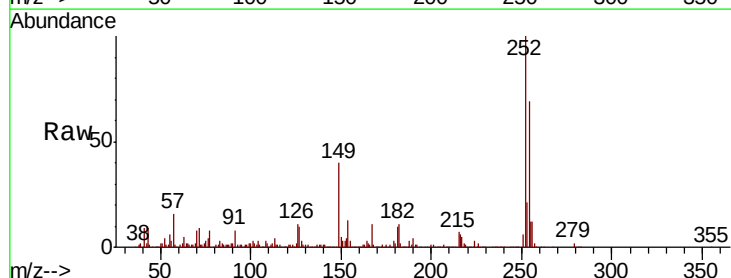
Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Tgt Ion:252 Resp: 1005790

Ion	Ratio	Lower	Upper
252	100		
254	69.3	53.8	80.6
126	10.6	7.8	11.8

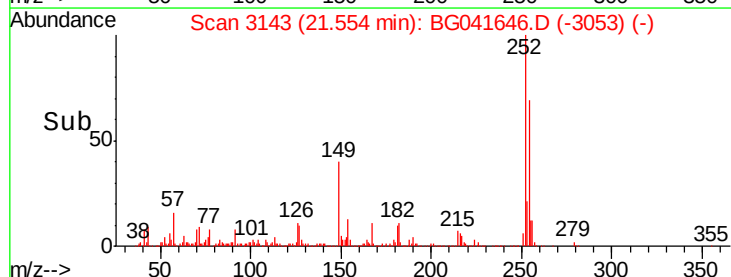
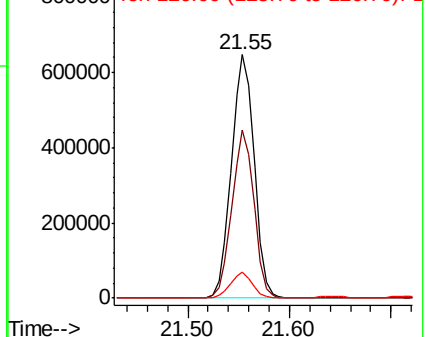


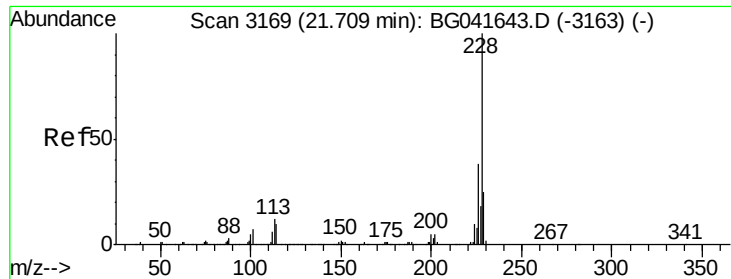
Abundance

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: 72.268 ng

RT: 21.71 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

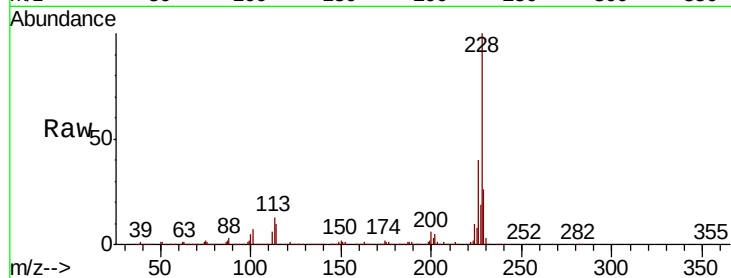
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 2311037

Ion	Ratio	Lower	Upper
228	100		
226	39.6	30.1	45.1
229	26.2	19.8	29.6

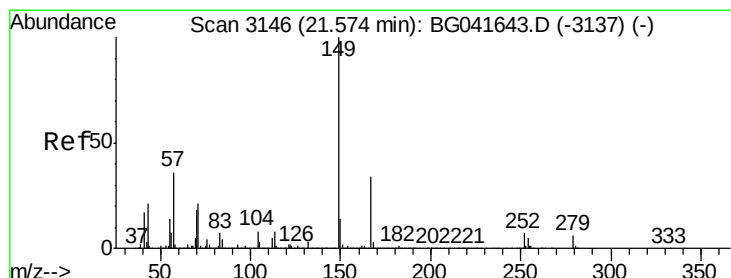
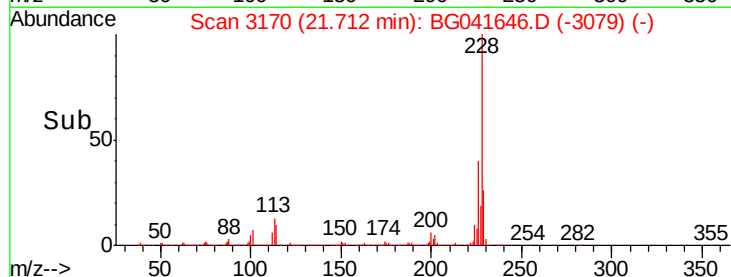
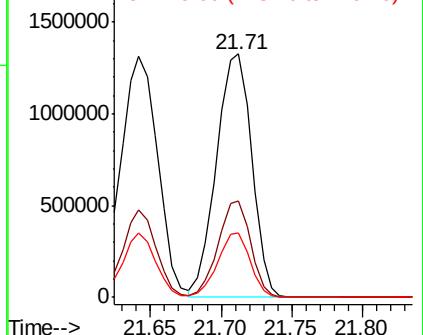


Abundance

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: 70.890 ng

RT: 21.57 min Scan# 3146

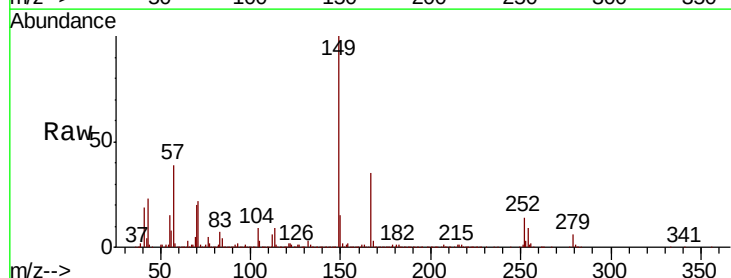
Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Tgt Ion:149 Resp: 1530933

Ion	Ratio	Lower	Upper
149	100		
167	34.6	27.0	40.4
279	6.4	5.0	7.6

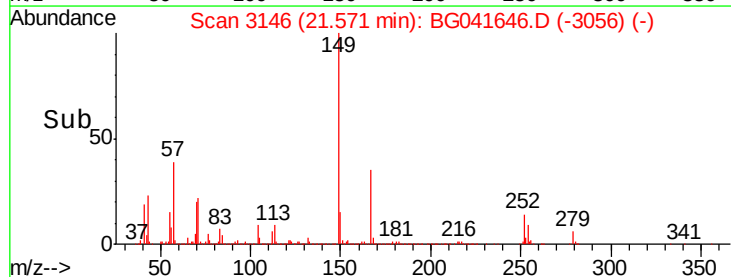
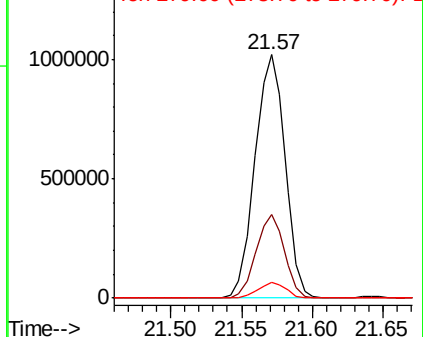


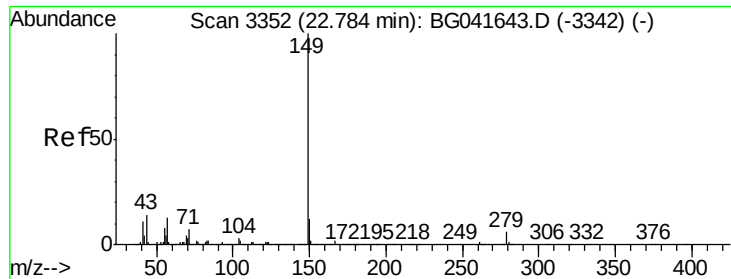
Abundance

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: 69.734 ng

RT: 22.79 min Scan# 3353

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Instrument :

BNA_G

ClientSampleId :

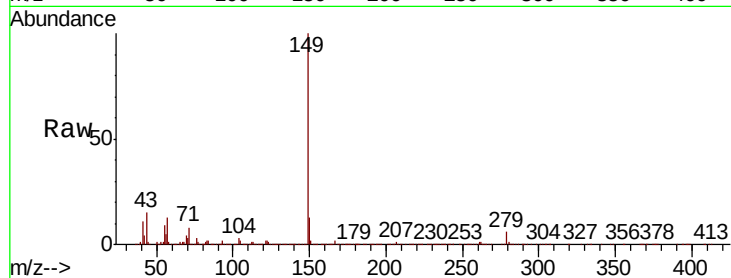
Tot Ion:149 Resp: 2613756

Ion Ratio Lower Upper

149 100

167 2.0 1.6 2.4

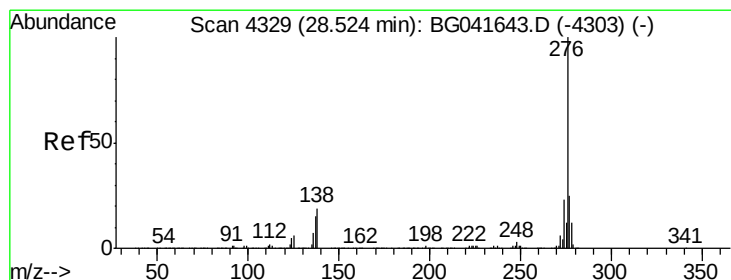
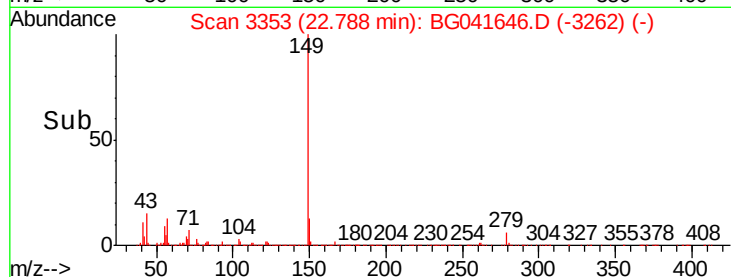
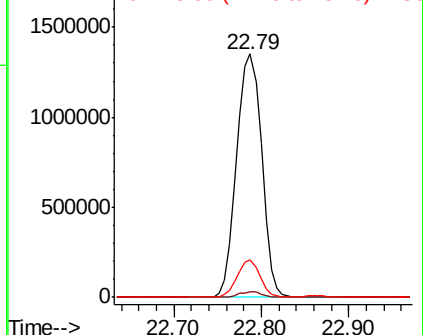
43 14.0 10.6 16.0



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: 76.069 ng

RT: 28.52 min Scan# 4329

Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

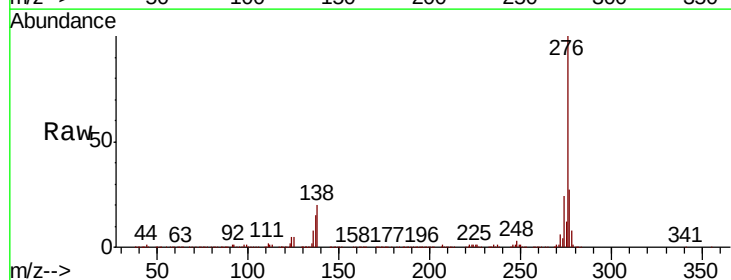
Tgt Ion:276 Resp: 3304585

Ion Ratio Lower Upper

276 100

138 15.8 19.4 29.0#

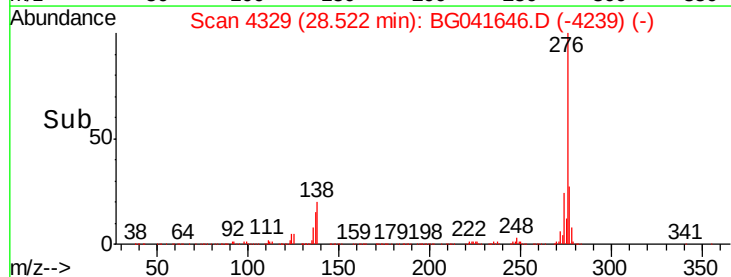
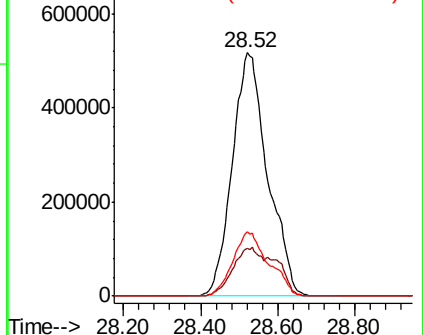
277 26.9 21.2 31.8

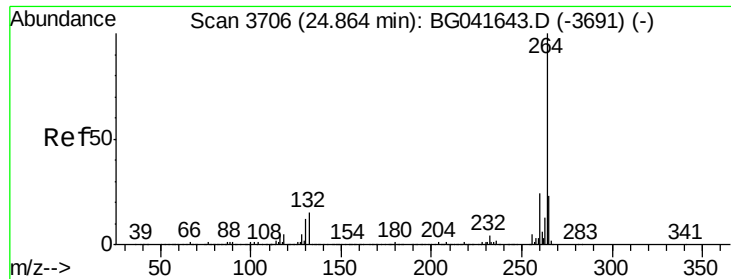


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

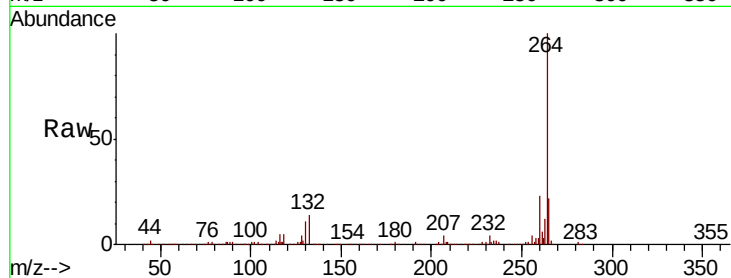
Instrument :

BNA_G

ClientSampled :

Tot Ion:264 Resp: 604643

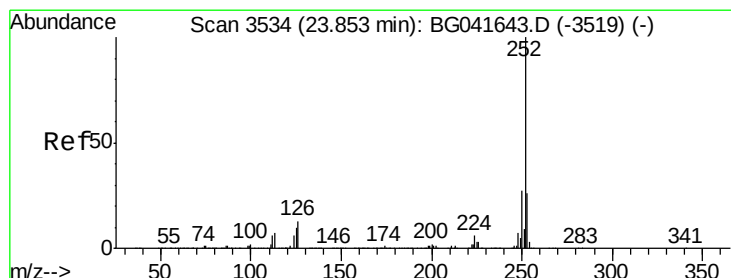
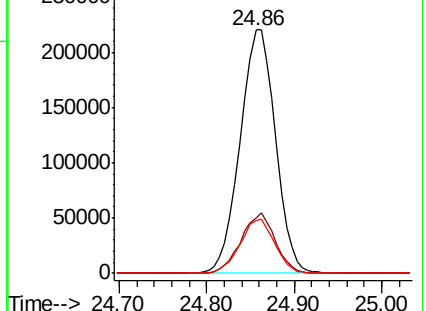
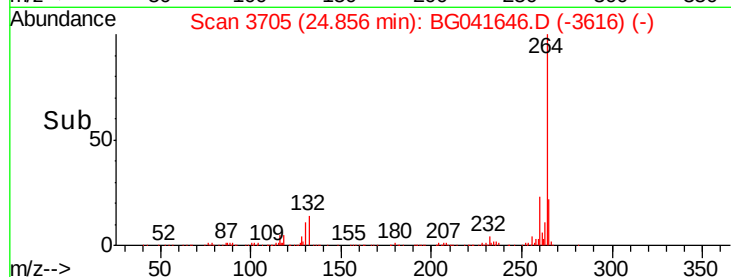
Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	21.6	18.0	27.0



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: 77.199 ng

RT: 23.85 min Scan# 3534

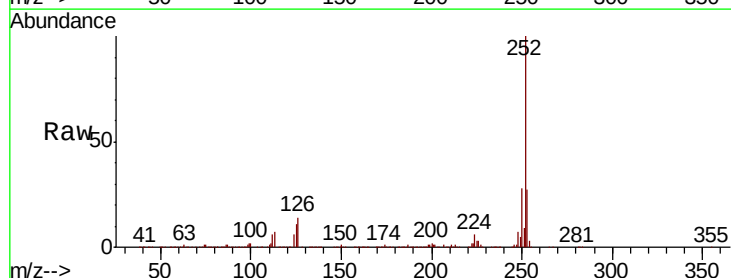
Delta R.T. -0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Tgt Ion:252 Resp: 2771199

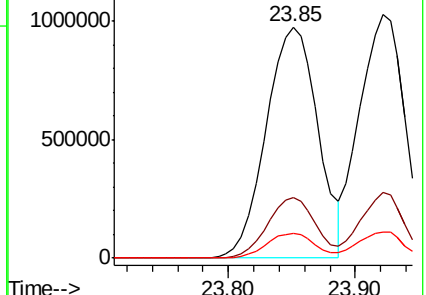
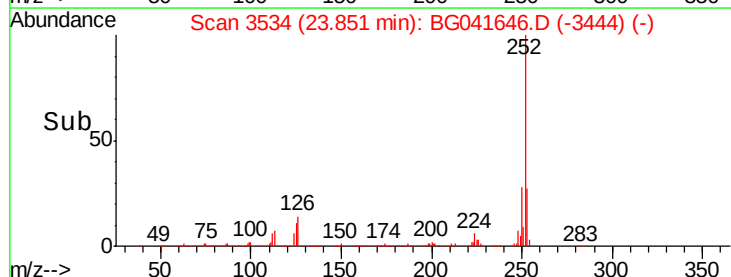
Ion	Ratio	Lower	Upper
252	100		
253	26.5	20.6	30.8
125	10.9	8.0	12.0

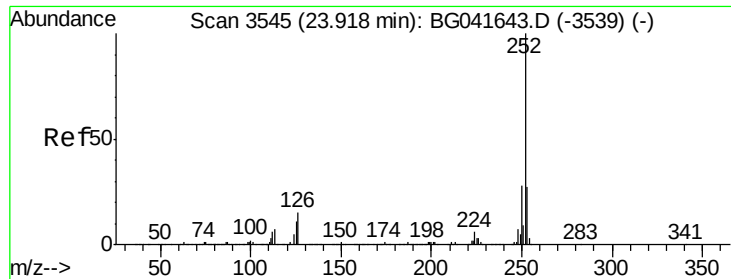


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

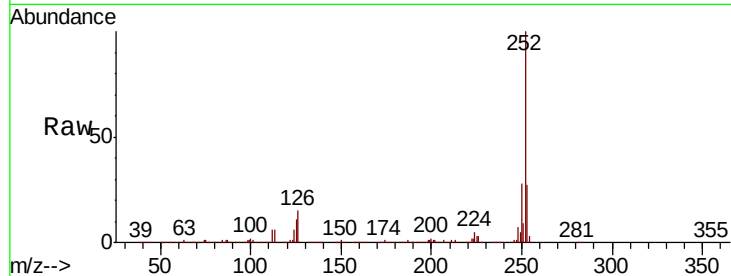




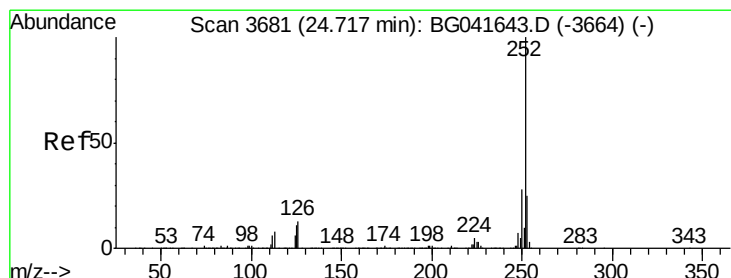
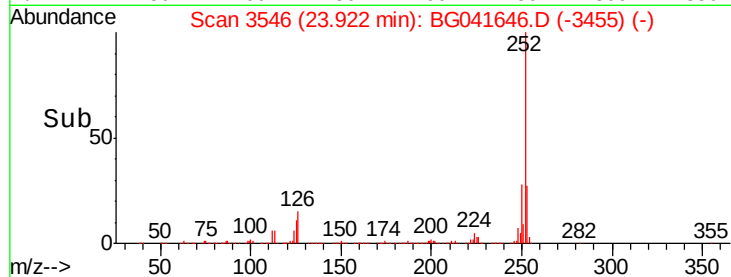
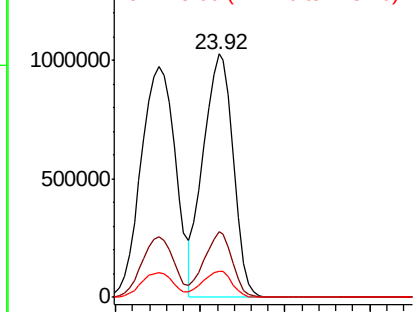
#89
Benzo(k)fluoranthene
Concen: 74.301 ng
RT: 23.92 min Scan# 3546
Delta R.T. 0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 2541871
Ion Ratio Lower Upper
252 100
253 26.8 20.5 30.7
125 10.9 8.4 12.6

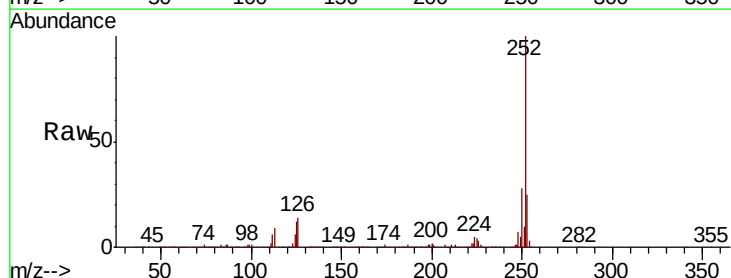


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

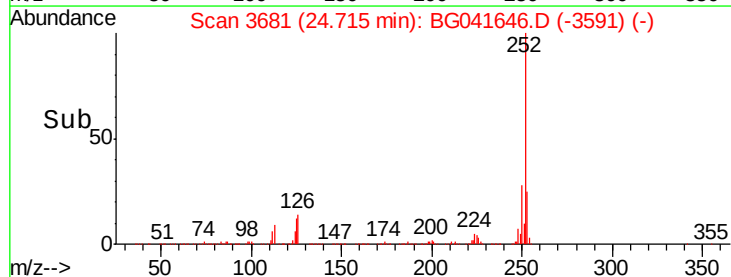
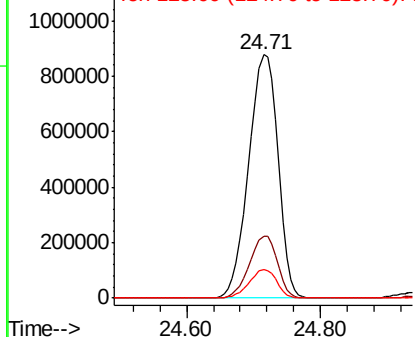


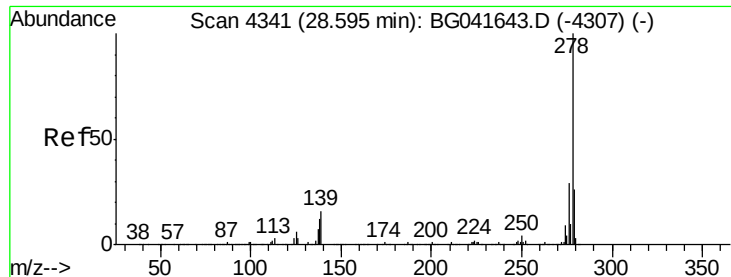
#90
Benzo(a)pyrene
Concen: 76.991 ng
RT: 24.71 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG041646.D
Acq: 15 Jul 2019 11:43

Tgt Ion:252 Resp: 2648589
Ion Ratio Lower Upper
252 100
253 25.3 19.8 29.8
125 11.8 8.8 13.2



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





#91

Dibenzo(a,h)anthracene

Concen: 77.798 ng

RT: 28.60 min Scan# 4342

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

Instrument :

BNA_G

ClientSampleId :

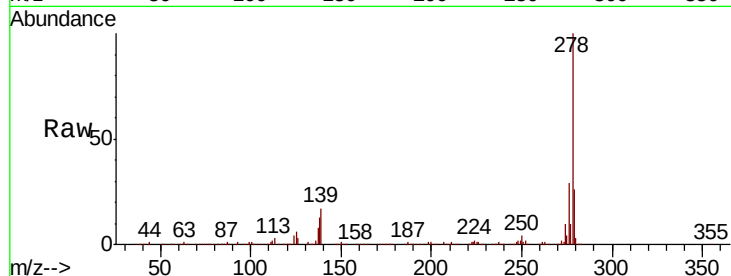
Tot Ion:278 Resp: 2598981

Ion Ratio Lower Upper

278 100

139 16.6 12.6 19.0

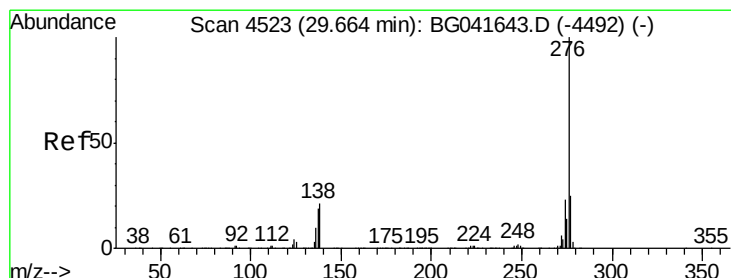
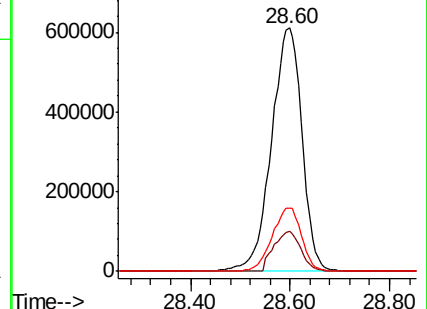
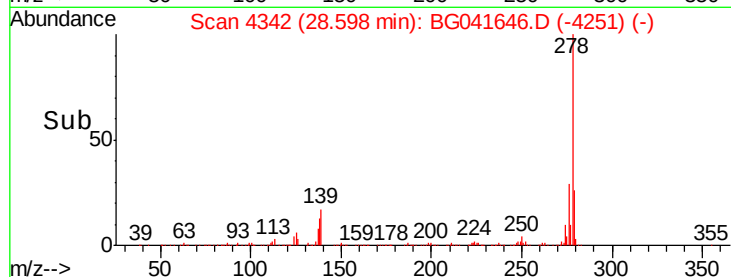
279 25.9 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 79.074 ng

RT: 29.67 min Scan# 4524

Delta R.T. 0.00 min

Lab File: BG041646.D

Acq: 15 Jul 2019 11:43

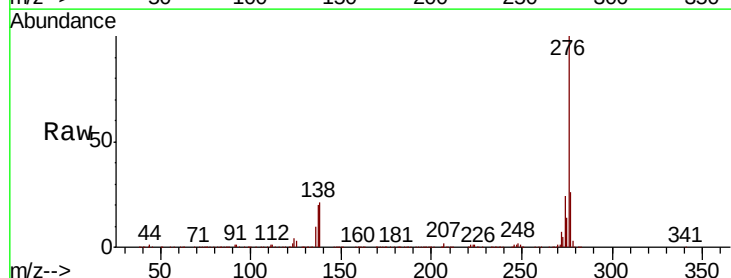
Tgt Ion:276 Resp: 2634993

Ion Ratio Lower Upper

276 100

277 25.8 19.8 29.8

138 21.3 16.6 25.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

