

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
 Data File : BG041480.D
 Acq On : 27 Jun 2019 8:02
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 11:21:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 06:49:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20290	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	80478	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	60025	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	170519	20.00	ng	0.00
76) Chrysene-d12	21.70	240	195999	20.00	ng	0.00
87) Perylene-d12	24.98	264	207719	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	98387	86.45	ng	0.00
7) Phenol-d6	7.18	99	137968	86.12	ng	0.00
23) Nitrobenzene-d5	9.21	82	163758	84.87	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	84946	82.88	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	385350	82.38	ng	0.00
79) Terphenyl-d14	20.02	244	765894	83.04	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	22844	44.343	ng	98
3) Pyridine	3.82	79	60048	45.940	ng	# 94
4) n-Nitrosodimethylamine	3.75	42	32092	44.122	ng	93
6) Aniline	7.35	93	88744	42.973	ng	100
8) 2-Chlorophenol	7.59	128	54263	42.515	ng	96
9) Benzaldehyde	7.17	77	40364	41.719	ng	95
10) Phenol	7.21	94	70064	43.393	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	52907	41.318	ng	94
12) 1,3-Dichlorobenzene	7.91	146	69418	42.044	ng	97
13) 1,4-Dichlorobenzene	8.06	146	71311	42.844	ng	95
14) 1,2-Dichlorobenzene	8.38	146	67582	42.408	ng	97
15) Benzyl Alcohol	8.28	79	56343	44.161	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	75098	41.764	ng	97
17) 2-Methylphenol	8.47	107	48068	40.896	ng	93
18) Hexachloroethane	9.11	117	28615	43.571	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	50366	42.147	ng	97
20) 3+4-Methylphenols	8.81	107	70986	45.313	ng	96
22) Acetophenone	8.86	105	99127	41.063	ng	# 98
24) Nitrobenzene	9.25	77	79813	41.208	ng	99
25) Isophorone	9.77	82	143959	41.554	ng	97
26) 2-Nitrophenol	9.97	139	31665	39.147	ng	92
27) 2,4-Dimethylphenol	10.02	122	44767	39.766	ng	94
28) bis(2-Chloroethoxy)methane	10.25	93	74946	40.911	ng	99
29) 2,4-Dichlorophenol	10.50	162	64134	42.177	ng	99
30) 1,2,4-Trichlorobenzene	10.71	180	79163	40.619	ng	97
31) Naphthalene	10.90	128	186822	41.976	ng	98
32) Benzoic acid	10.16	122	25586	41.855	ng	98
33) 4-Chloroaniline	11.02	127	77924	41.593	ng	96
34) Hexachlorobutadiene	11.16	225	65133	42.102	ng	97
35) Caprolactam	11.81	113	20521	43.221	ng	94
36) 4-Chloro-3-methylphenol	12.14	107	68518	41.588	ng	98
37) 2-Methylnaphthalene	12.51	142	137954	41.956	ng	97
38) 1-Methylnaphthalene	12.72	142	130112	41.478	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	105011	39.730	ng	99

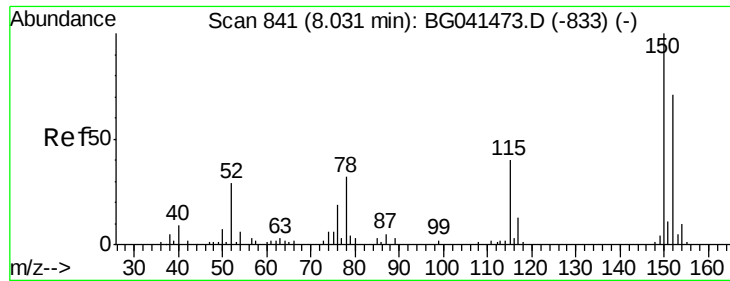
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
 Data File : BG041480.D
 Acq On : 27 Jun 2019 8:02
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 11:21:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 06:49:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	53922	39.534	ng	92
43) 2,4,6-Trichlorophenol	13.11	196	64465	41.108	ng	93
44) 2,4,5-Trichlorophenol	13.19	196	63849	40.869	ng	98
46) 1,1'-Biphenyl	13.51	154	191661	40.449	ng	98
47) 2-Chloronaphthalene	13.56	162	165560	40.698	ng	96
48) 2-Nitroaniline	13.77	65	57703	41.844	ng	94
49) Acenaphthylene	14.40	152	250912	41.266	ng	100
50) Dimethylphthalate	14.13	163	229862	42.081	ng	99
51) 2,6-Dinitrotoluene	14.26	165	48386	41.741	ng	95
52) Acenaphthene	14.74	154	146721	40.691	ng	97
53) 3-Nitroaniline	14.60	138	47240	42.688	ng	97
54) 2,4-Dinitrophenol	14.81	184	26060	41.039	ng	97
55) Dibenzofuran	15.07	168	262543	41.825	ng	97
56) 4-Nitrophenol	14.91	139	28862	40.413	ng	95
57) 2,4-Dinitrotoluene	15.05	165	70587	41.974	ng	93
58) Fluorene	15.72	166	211559	42.364	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	70119	42.574	ng	98
60) Diethylphthalate	15.48	149	239888	42.904	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	137389	42.653	ng	99
62) 4-Nitroaniline	15.77	138	47787	44.308	ng	98
63) Azobenzene	16.00	77	202267	42.906	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	44607	42.238	ng	98
66) n-Nitrosodiphenylamine	15.93	169	187755	40.007	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	92290	39.606	ng	94
68) Hexachlorobenzene	16.72	284	101481	40.420	ng	98
69) Atrazine	16.87	200	79154	40.067	ng	97
70) Pentachlorophenol	17.07	266	47959	42.158	ng	90
71) Phenanthrene	17.47	178	390119	41.524	ng	99
72) Anthracene	17.56	178	390976	41.592	ng	99
73) Carbazole	17.84	167	344624	43.126	ng	98
74) Di-n-butylphthalate	18.36	149	436666	43.477	ng	99
75) Fluoranthene	19.48	202	548522	43.791	ng	99
77) Benzidine	19.66	184	205352	47.220	ng	99
78) Pyrene	19.84	202	554090	41.411	ng	99
80) Butylbenzylphthalate	20.70	149	206532	41.331	ng	96
81) Benzo(a)anthracene	21.68	228	566908	41.604	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	197210	41.795	ng	95
83) Chrysene	21.75	228	548163	41.560	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	286127	40.389	ng	99
85) Di-n-octyl phthalate	22.77	149	479039	39.959	ng	100
86) Indeno(1,2,3-cd)pyrene	28.76	276	639999	40.071	ng	# 96
88) Benzo(b)fluoranthene	23.93	252	541730	40.889	ng	100
89) Benzo(k)fluoranthene	24.00	252	545748	41.957	ng	99
90) Benzo(a)pyrene	24.83	252	519816	41.310	ng	100
91) Dibenzo(a,h)anthracene	28.82	278	524613	41.616	ng	98
92) Benzo(g,h,i)perylene	29.95	276	516529	41.210	ng	97

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

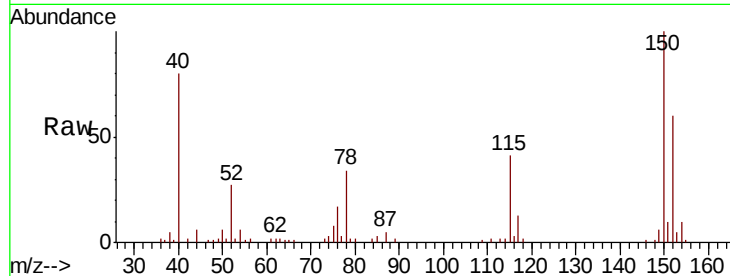


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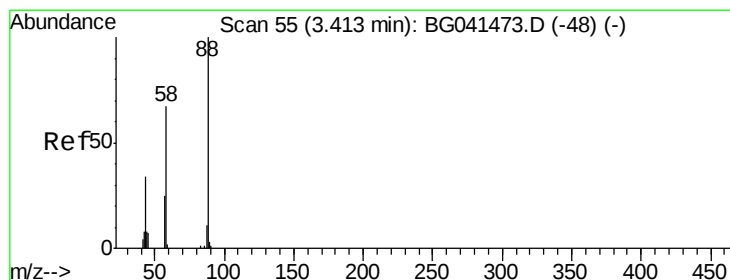
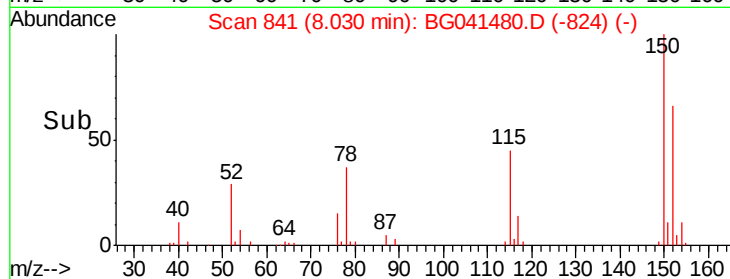
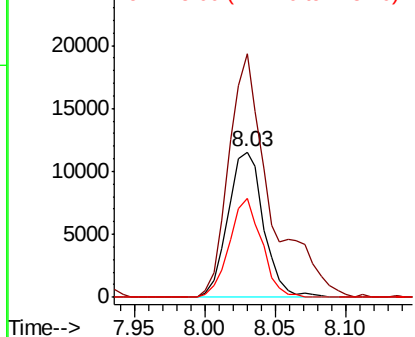
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 20290
Ion Ratio Lower Upper
152 100
150 167.2 112.4 168.6
115 68.2 44.6 66.8#



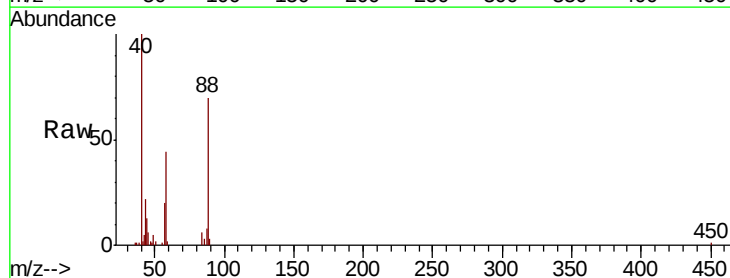
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



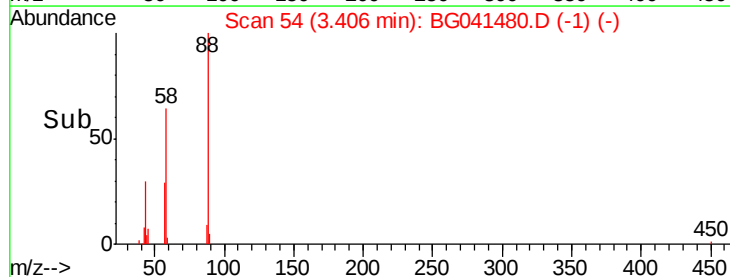
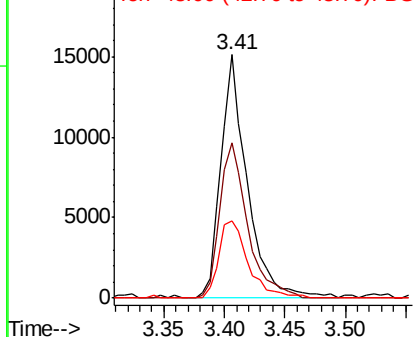
#2

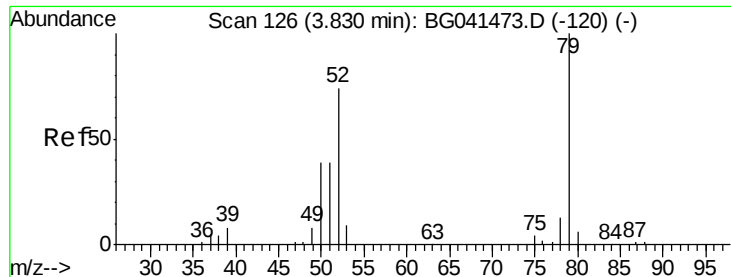
1,4-Dioxane
Concen: 44.343 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion: 88 Resp: 22844
Ion Ratio Lower Upper
88 100
58 67.3 55.8 83.8
43 35.4 27.8 41.8



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: 45.940 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

Instrument :

BNA_G

ClientSampleId :

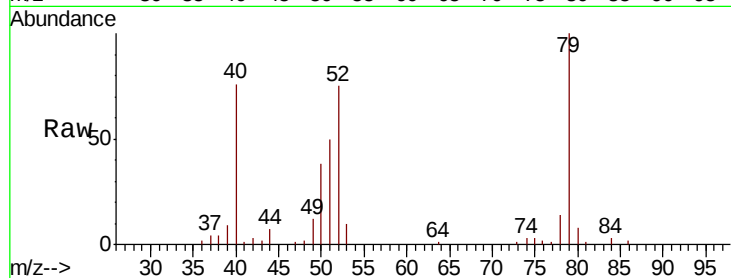
Tot Ion: 79 Resp: 60048

Ion Ratio Lower Upper

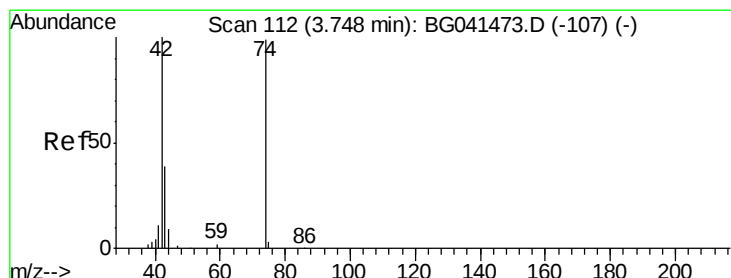
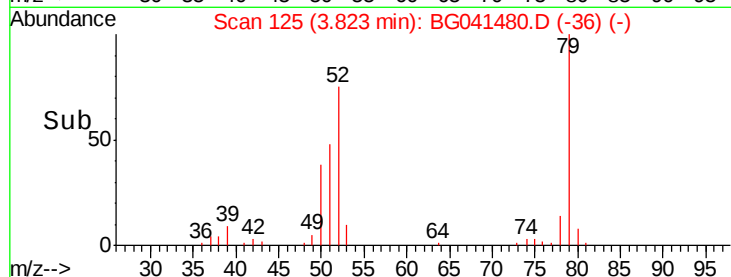
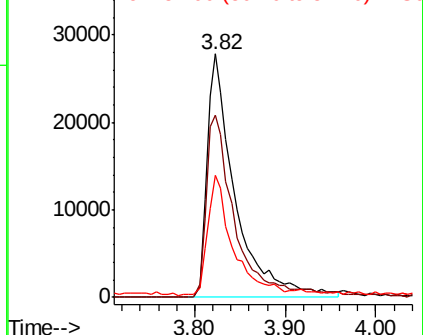
79 100

52 75.0 59.4 89.0

51 50.3 32.3 48.5#



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: 44.122 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

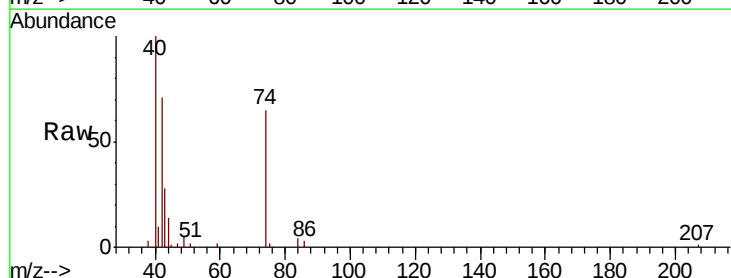
Tgt Ion: 42 Resp: 32092

Ion Ratio Lower Upper

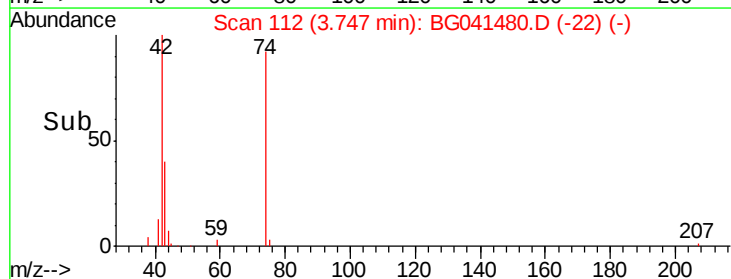
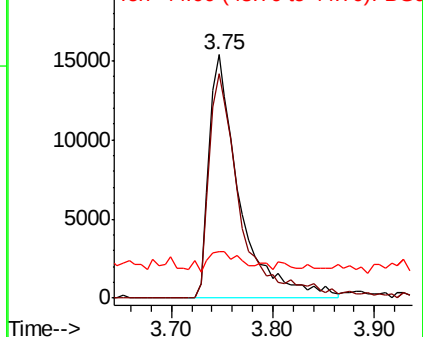
42 100

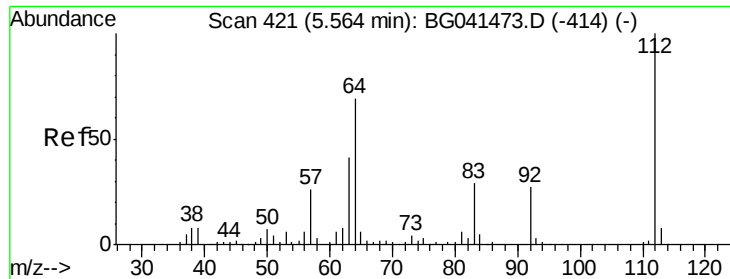
74 92.4 79.5 119.3

44 19.3 14.2 21.2



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: 86.451 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

Instrument :

BNA_G

ClientSampleId :

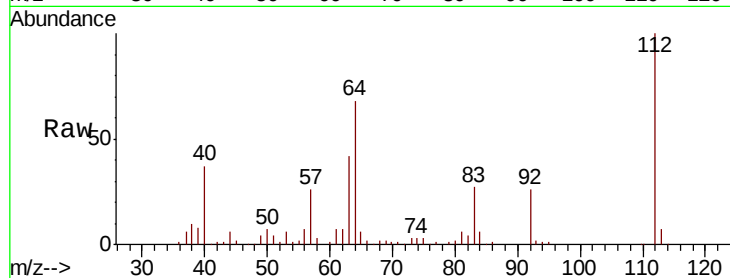
Tot Ion:112 Resp: 98387

Ion Ratio Lower Upper

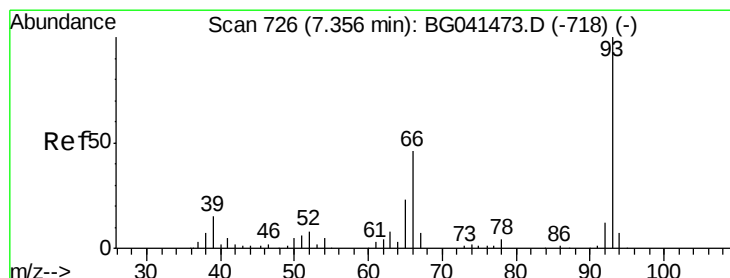
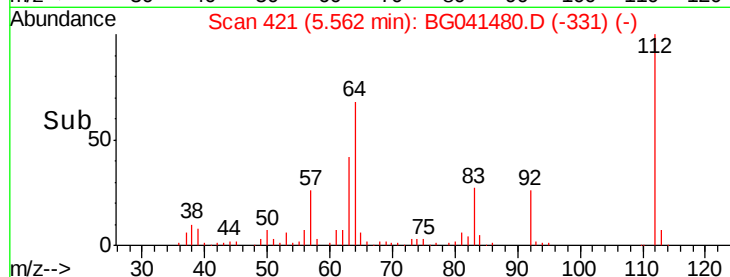
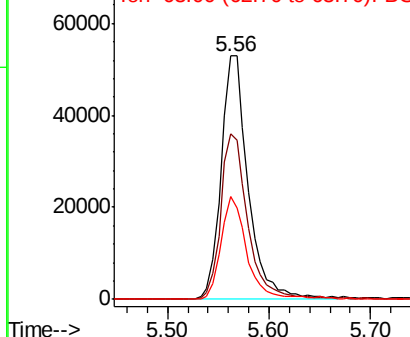
112 100

64 67.8 55.1 82.7

63 42.4 32.4 48.6



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: 42.973 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

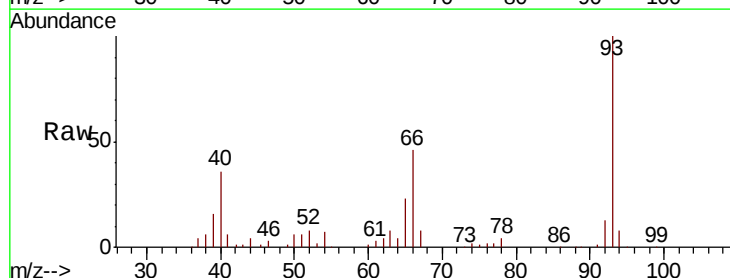
Tgt Ion: 93 Resp: 88744

Ion Ratio Lower Upper

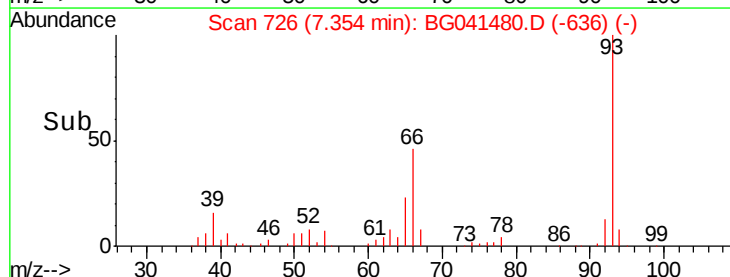
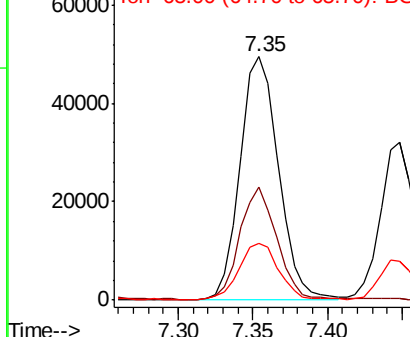
93 100

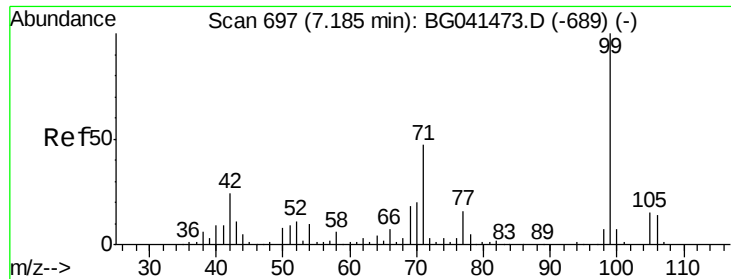
66 46.5 37.4 56.0

65 23.5 18.6 27.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.117 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

Instrument :

BNA_G

ClientSampled :

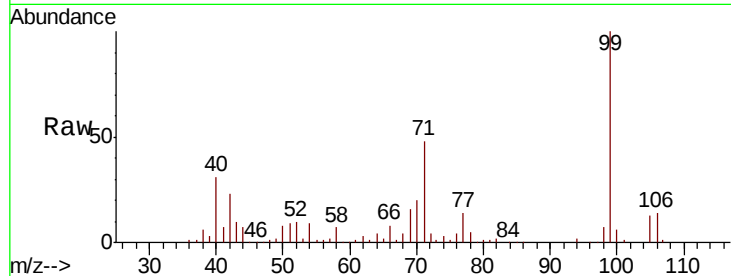
Tot Ion: 99 Resp: 137968

Ion Ratio Lower Upper

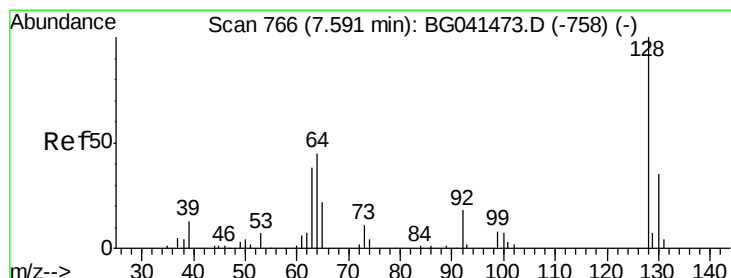
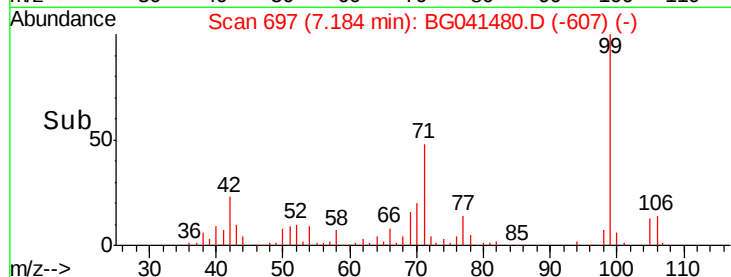
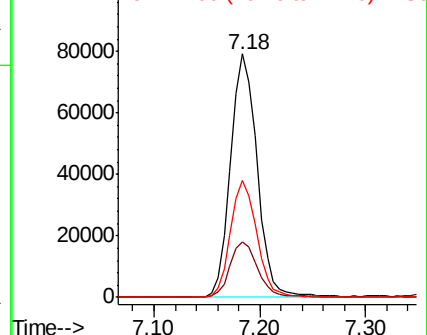
99 100

42 22.9 19.0 28.6

71 47.9 37.4 56.2



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



#8

2-Chlorophenol

Concen: 42.515 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

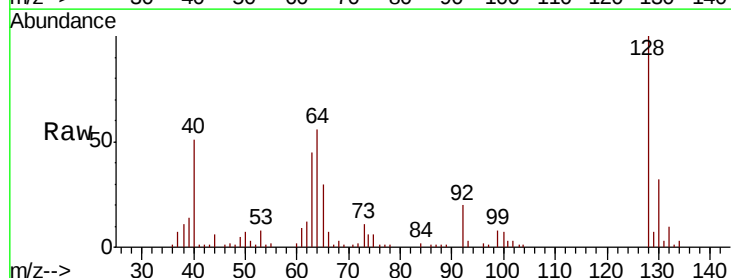
Tgt Ion: 128 Resp: 54263

Ion Ratio Lower Upper

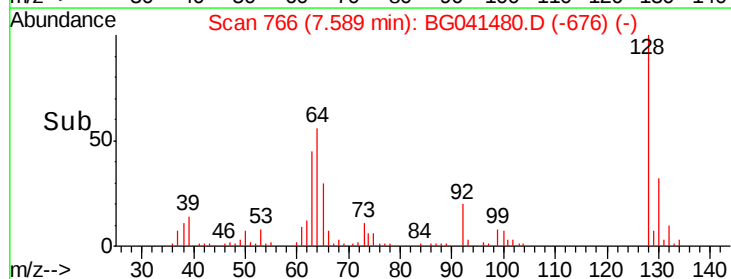
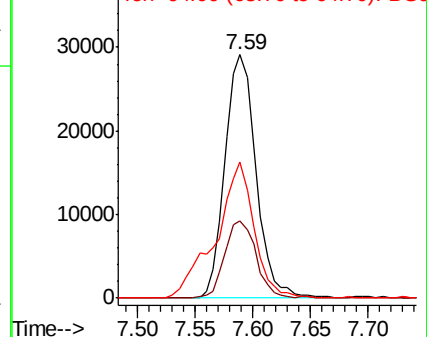
128 100

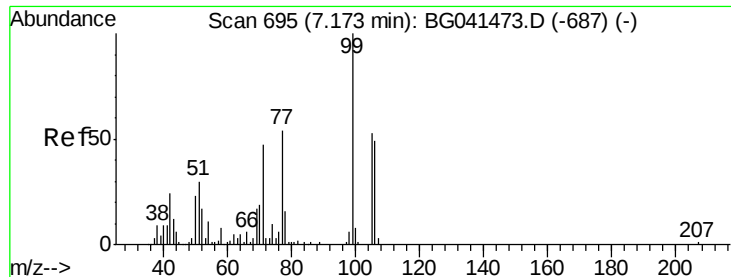
130 32.0 15.0 55.0

64 55.9 33.3 73.3



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





#9

Benzaldehyde

Concen: 41.719 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

Instrument :

BNA_G

ClientSampled :

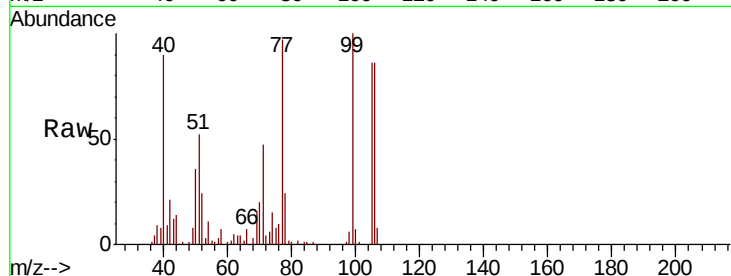
Tot Ion: 77 Resp: 40364

Ion Ratio Lower Upper

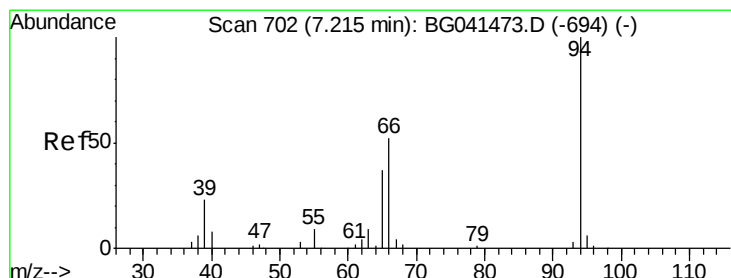
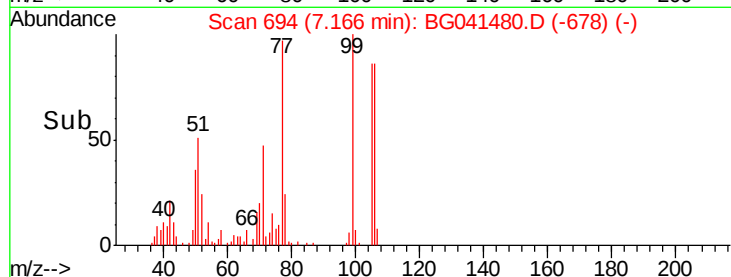
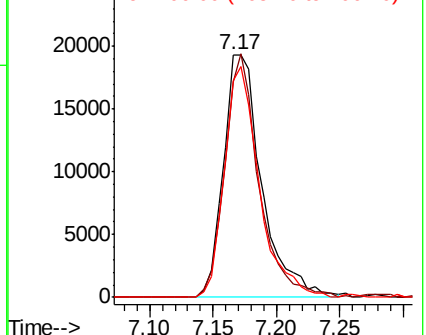
77 100

105 88.6 77.8 117.8

106 89.2 70.1 110.1



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: 43.393 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

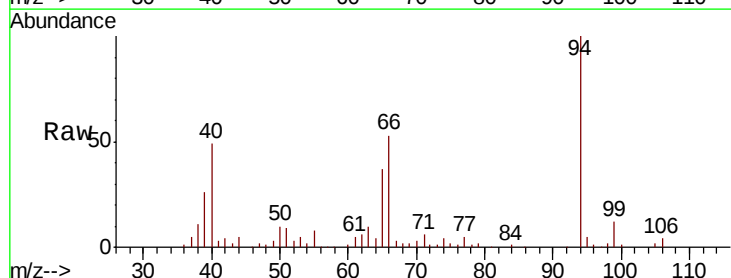
Tgt Ion: 94 Resp: 70064

Ion Ratio Lower Upper

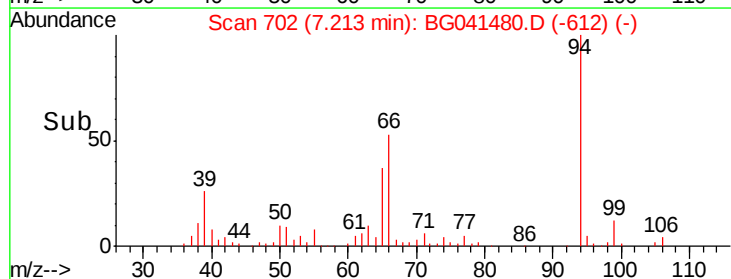
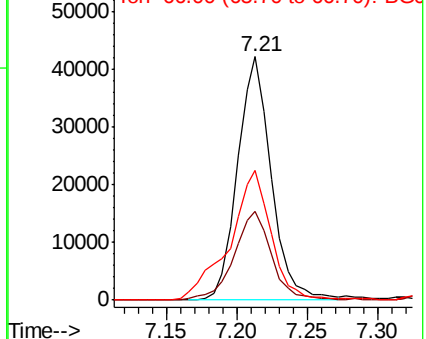
94 100

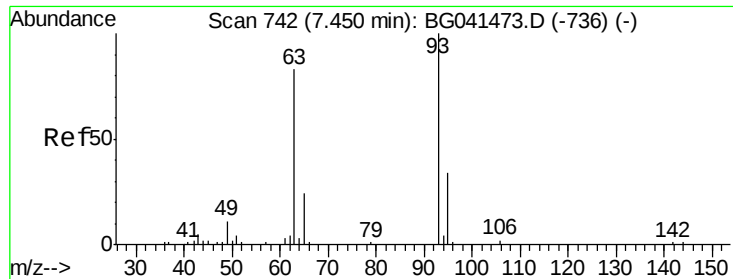
65 36.6 17.9 57.9

66 53.4 34.4 74.4



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

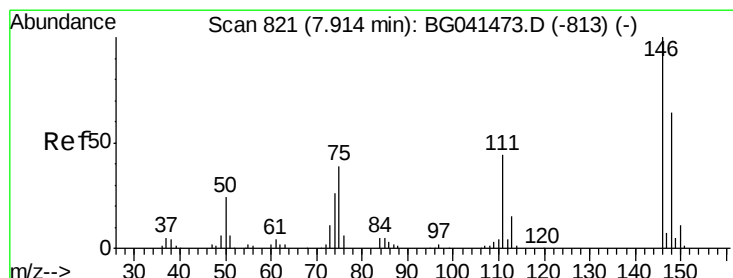
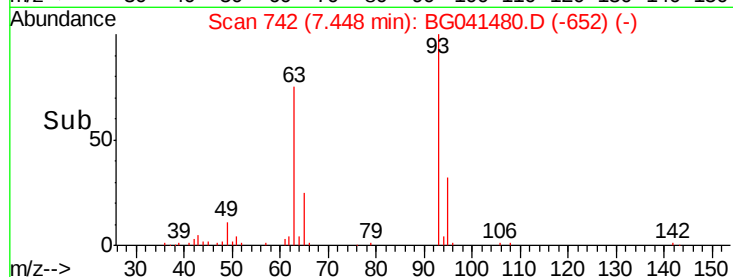
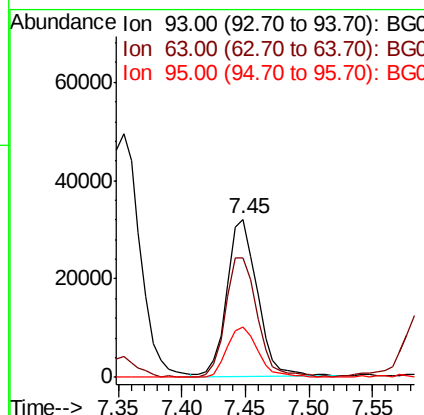
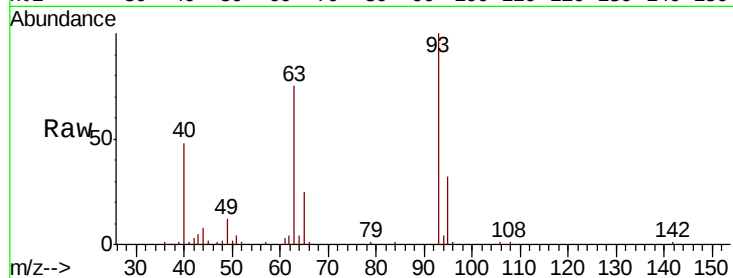




#11
 bis(2-Chloroethyl)ether
 Concen: 41.318 ng
 RT: 7.45 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

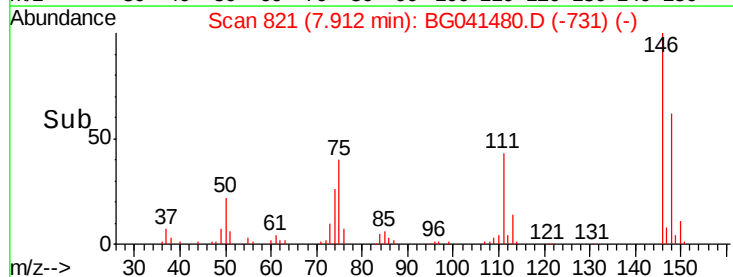
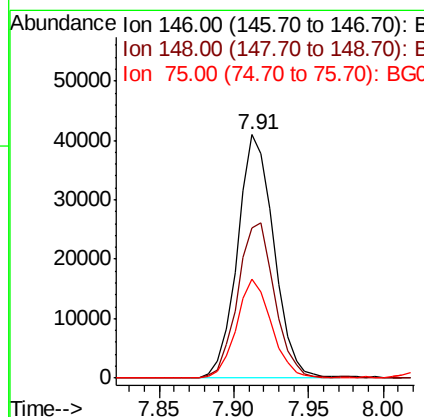
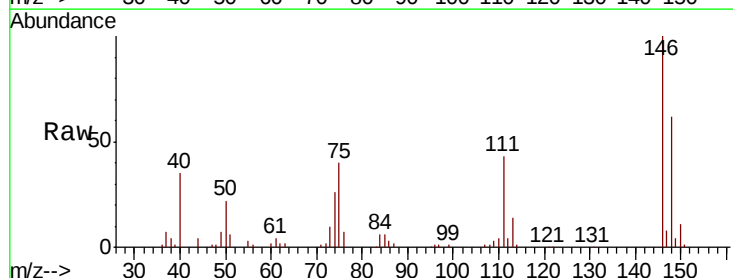
Instrument :
 BNA_G
 ClientSampleId :

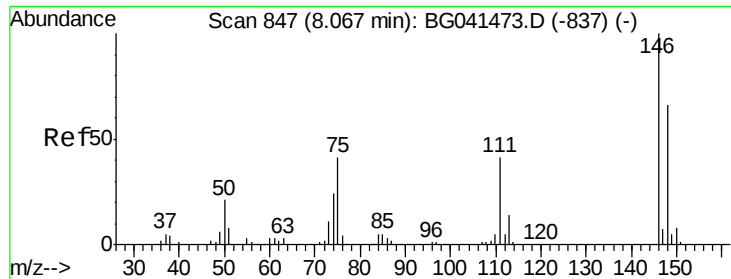
Tot Ion: 93 Resp: 52907
 Ion Ratio Lower Upper
 93 100
 63 75.4 62.0 102.0
 95 31.6 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 42.044 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Tgt Ion: 146 Resp: 69418
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.1 76.7
 75 40.5 31.0 46.6

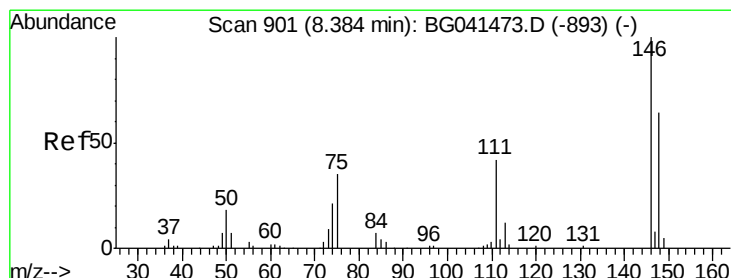
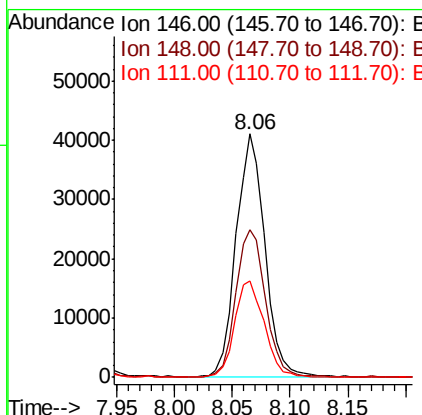
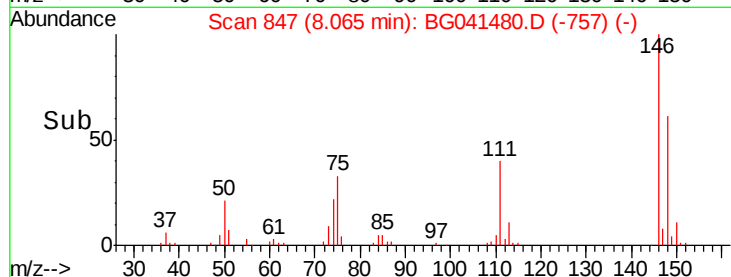
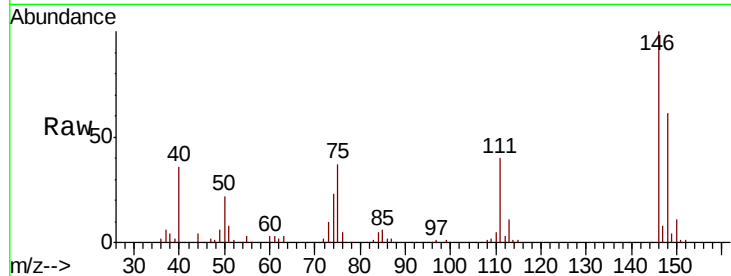




#13
 1,4-Dichlorobenzene
 Concen: 42.844 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

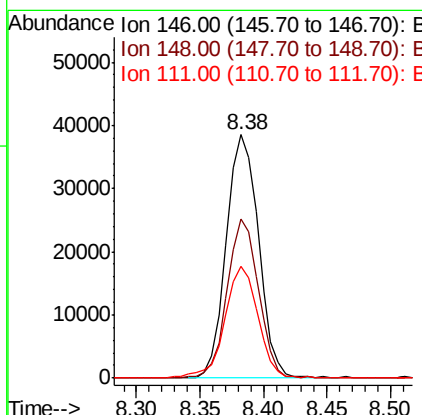
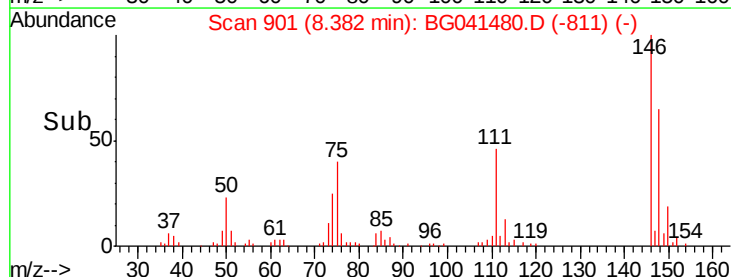
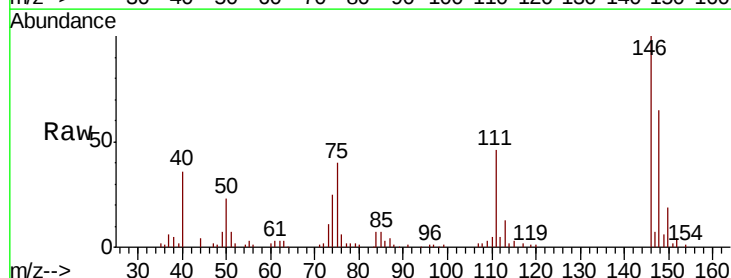
Instrument :
 BNA_G
 ClientSampleId :

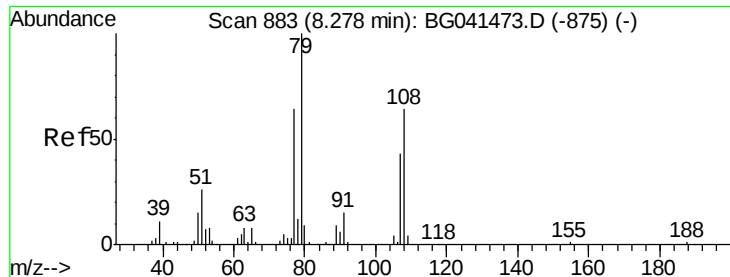
Tot Ion:146 Resp: 71311
 Ion Ratio Lower Upper
 146 100
 148 60.7 52.8 79.2
 111 39.8 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 42.408 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Tgt Ion:146 Resp: 67582
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.3 76.9
 111 45.8 34.3 51.5

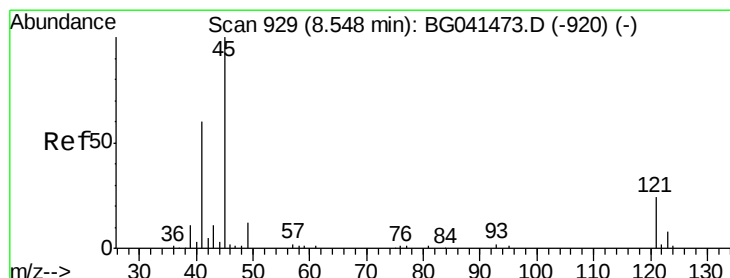
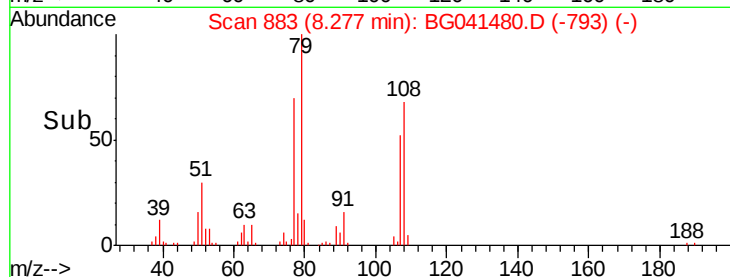
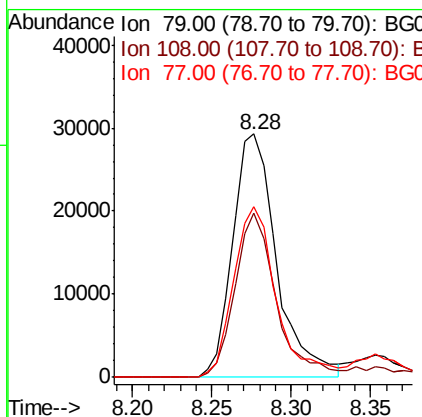
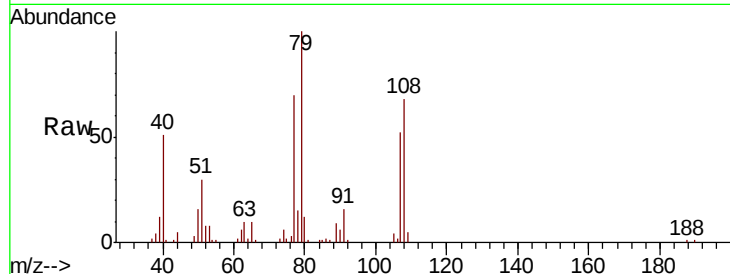




#15
Benzyl Alcohol
Concen: 44.161 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

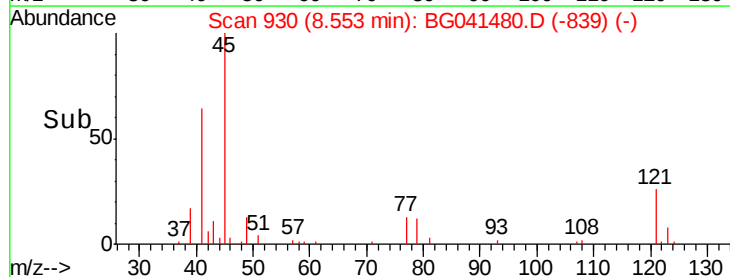
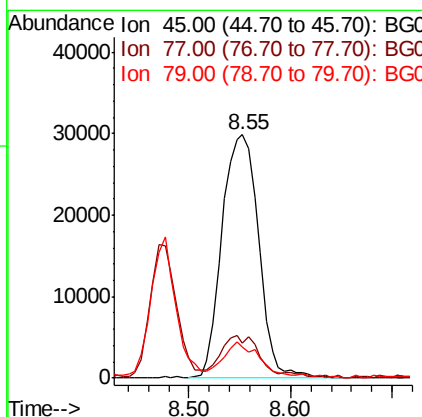
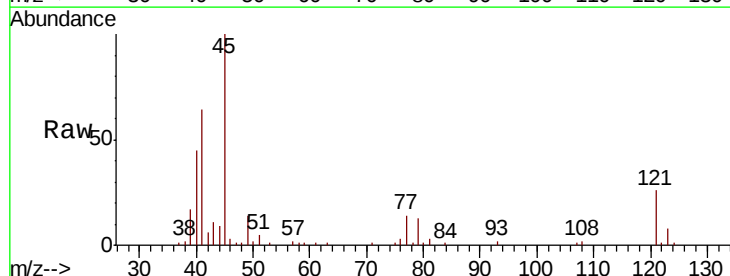
Instrument :
BNA_G
ClientSampleId :

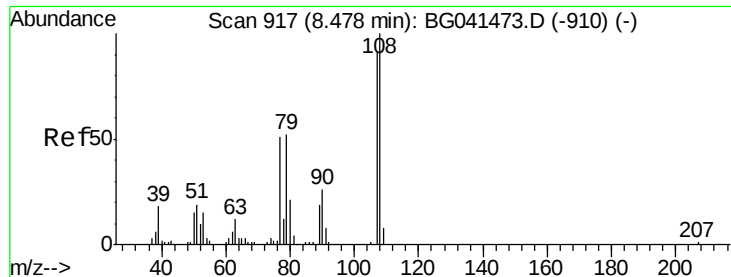
Tot Ion: 79 Resp: 56343
Ion Ratio Lower Upper
79 100
108 67.6 51.4 77.0
77 70.3 50.8 76.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.764 ng
RT: 8.55 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion: 45 Resp: 75098
Ion Ratio Lower Upper
45 100
77 14.3 0.0 36.3
79 12.5 0.0 32.4





#17

2-Methylphenol

Concen: 40.896 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 48068

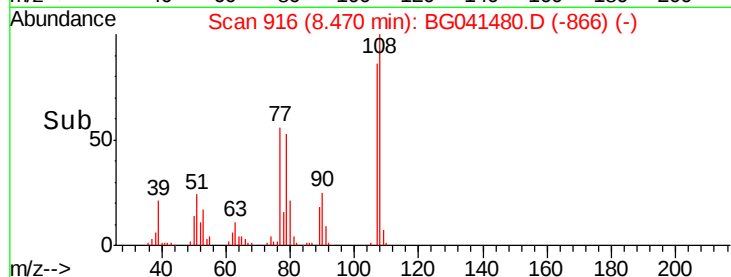
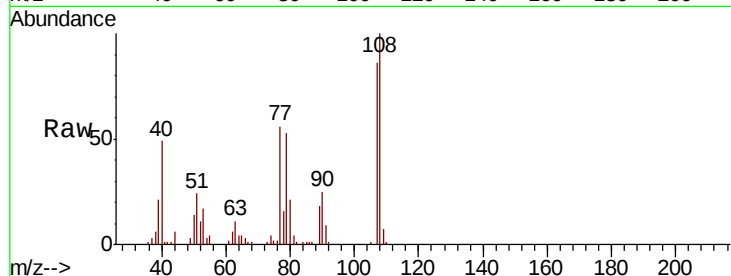
Ion Ratio Lower Upper

107 100

108 116.4 88.0 132.0

77 65.5 45.3 67.9

79 61.7 47.3 70.9



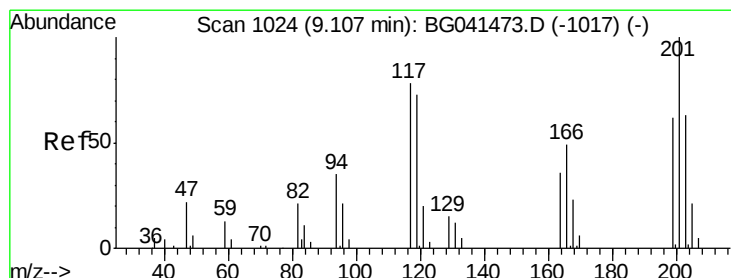
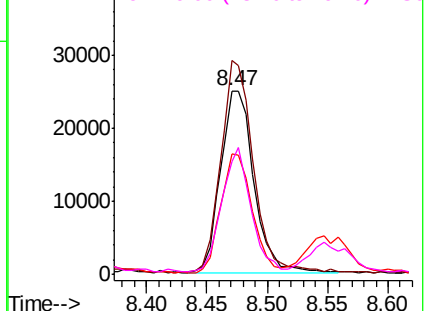
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.571 ng

RT: 9.11 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

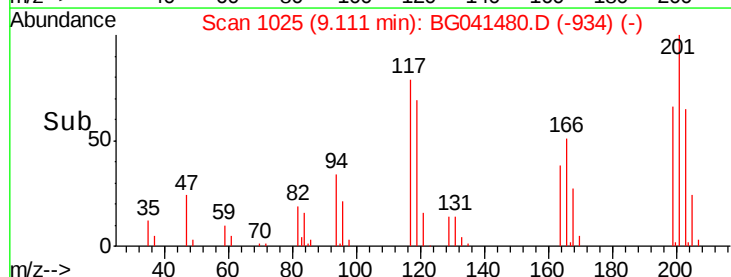
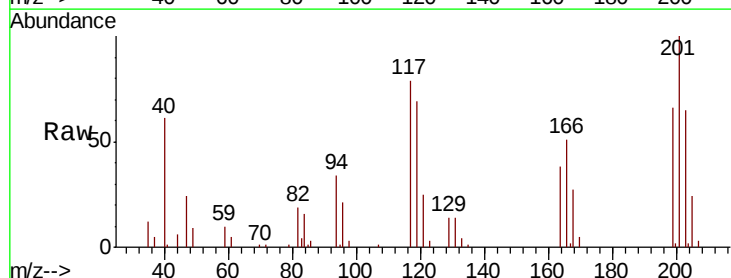
Tgt Ion:117 Resp: 28615

Ion Ratio Lower Upper

117 100

119 86.6 74.3 111.5

201 126.1 102.3 153.5

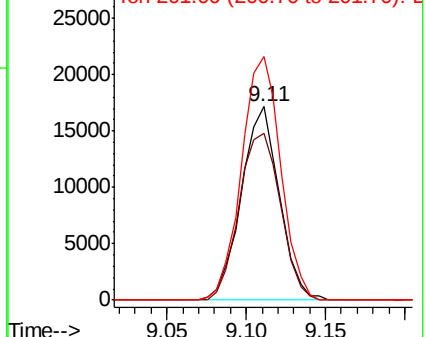


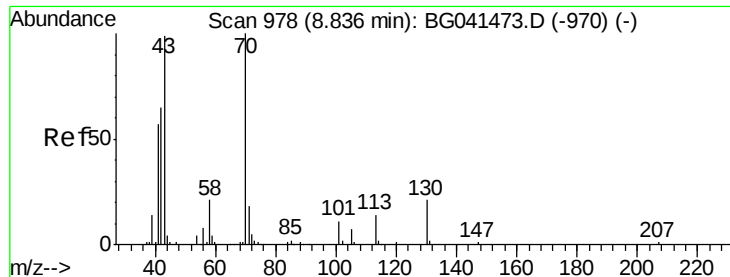
Abundance

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

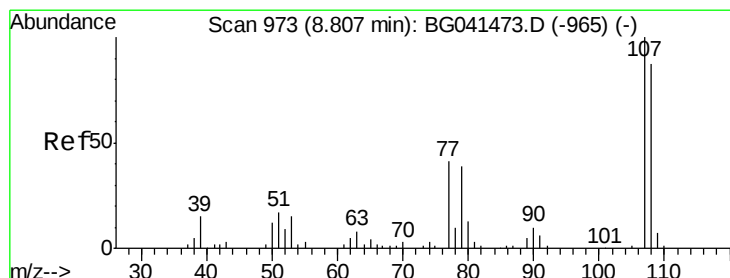
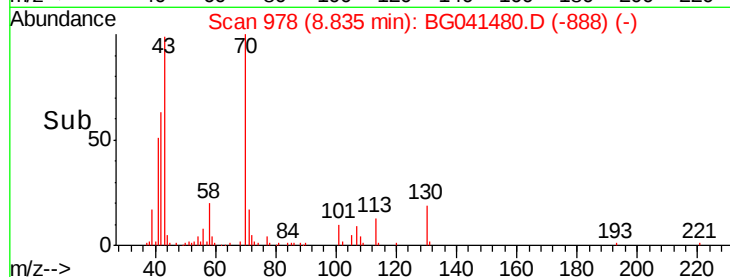
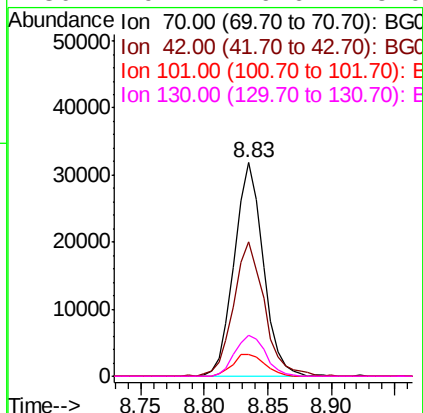
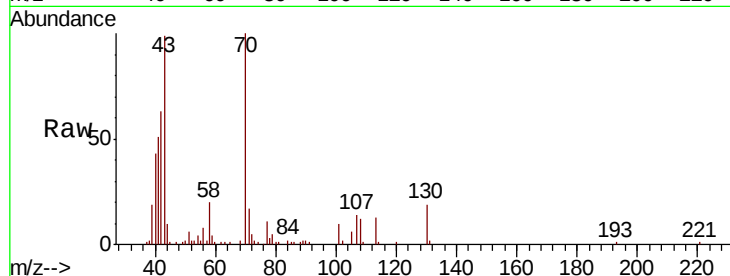




#19
n-Nitroso-di-n-propylamine
Concen: 42.147 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

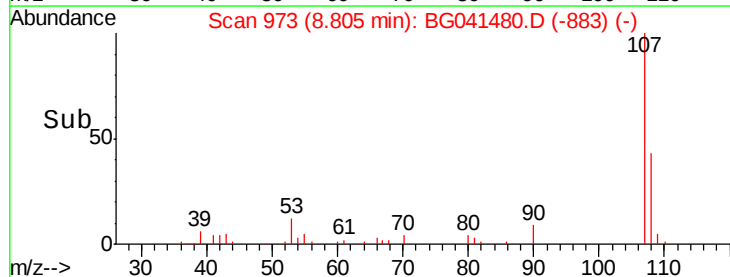
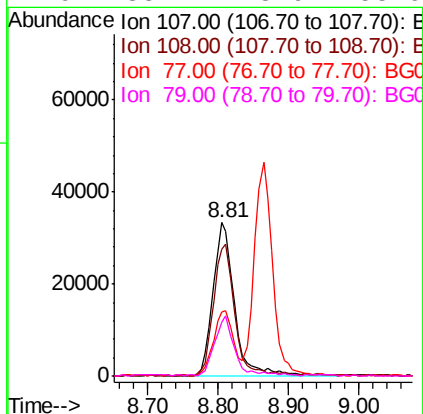
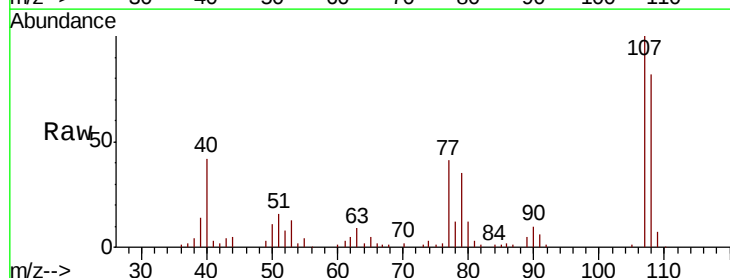
Instrument :
BNA_G
ClientSampled :

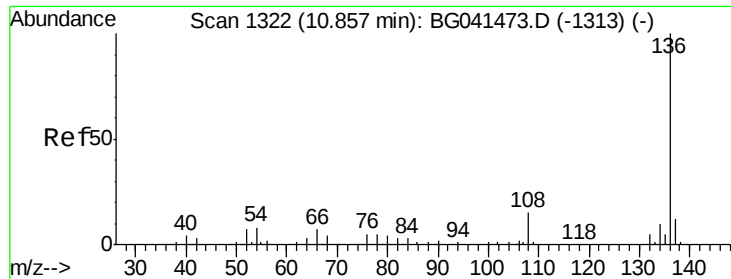
Tot Ion:	70	Resp:	50366
Ion	Ratio	Lower	Upper
70	100		
42	63.2	52.6	78.8
101	10.3	8.6	13.0
130	19.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 45.313 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion:	107	Resp:	70986
Ion	Ratio	Lower	Upper
107	100		
108	82.5	67.0	107.0
77	41.3	20.6	60.6
79	35.4	18.9	58.9

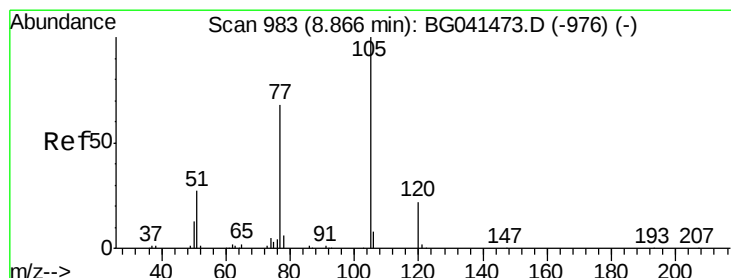
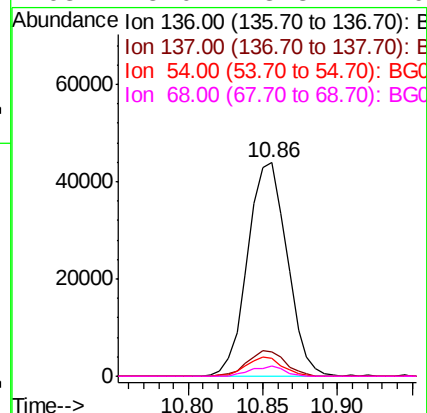
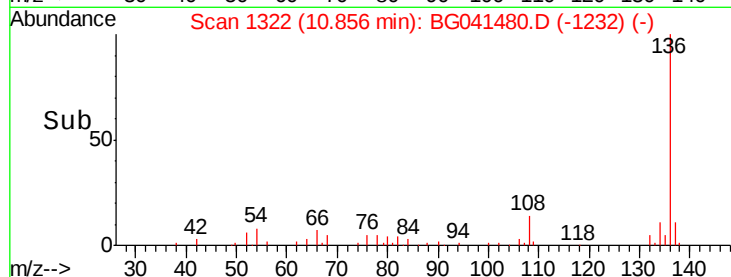
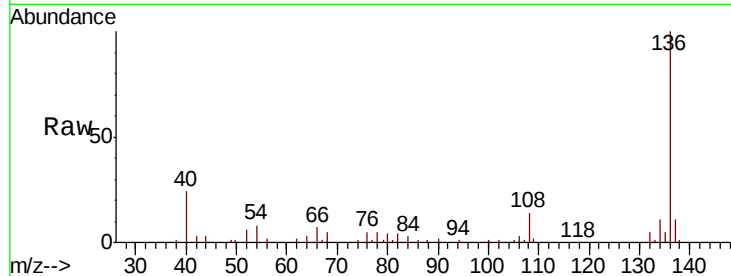




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

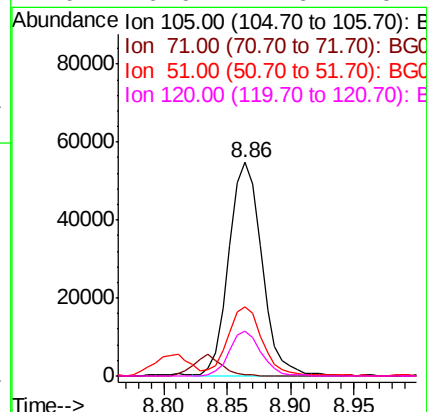
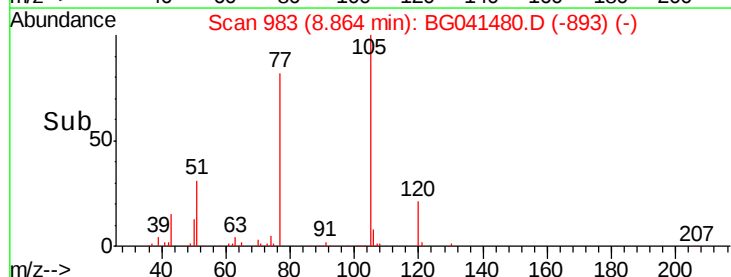
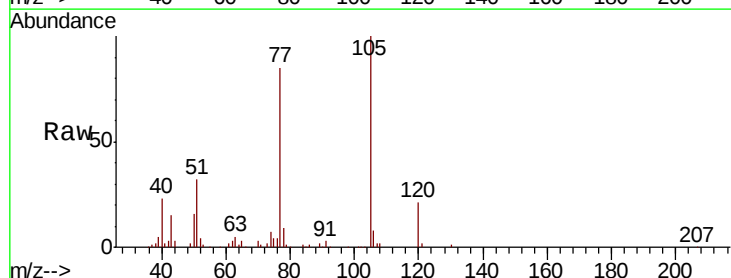
Instrument :
BNA_G
ClientSampleId :

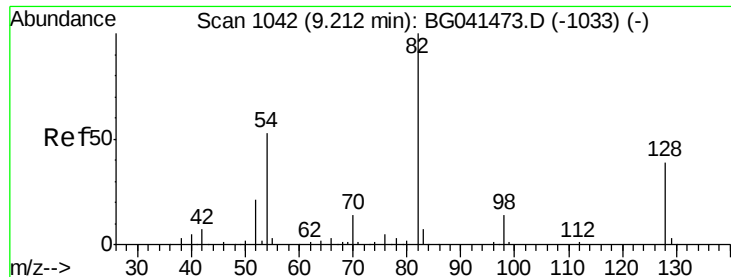
Tot Ion:136	Resp:	80478
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.3 13.9
54	8.4	7.1 10.7
68	5.0	3.3 4.9#



#22
Acetophenone
Concen: 41.063 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion:105	Resp:	99127
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.5 0.7#
51	32.5	25.0 37.6
120	20.9	17.6 26.4

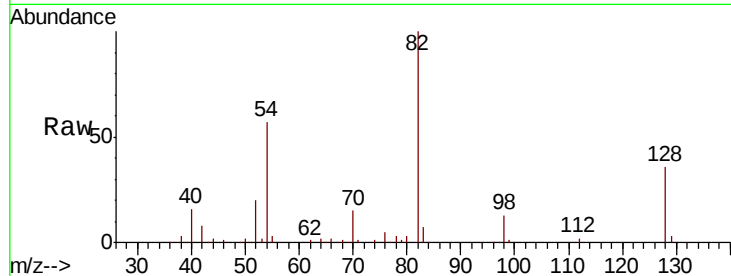




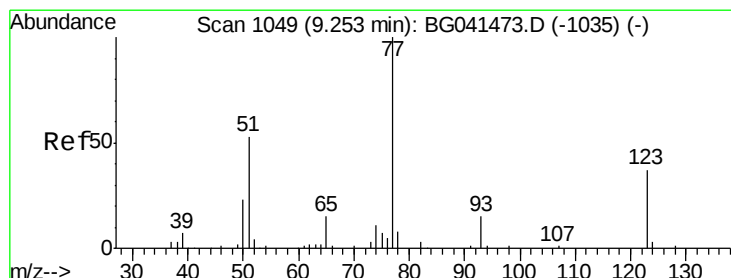
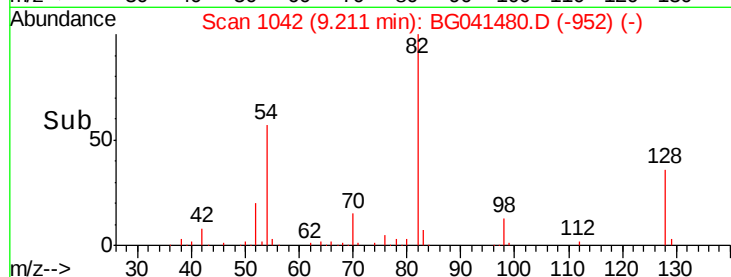
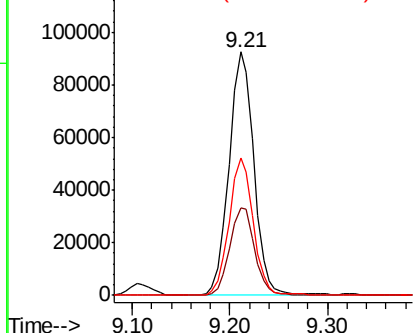
#23
Nitrobenzene-d5
Concen: 84.866 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	163758
Ion Ratio	100	Lower	Upper
128	35.9	30.9	46.3
54	56.6	42.2	63.2

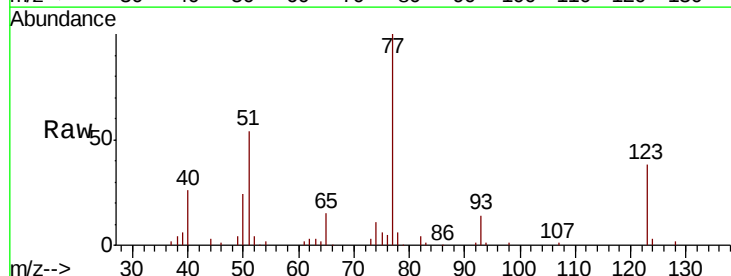


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

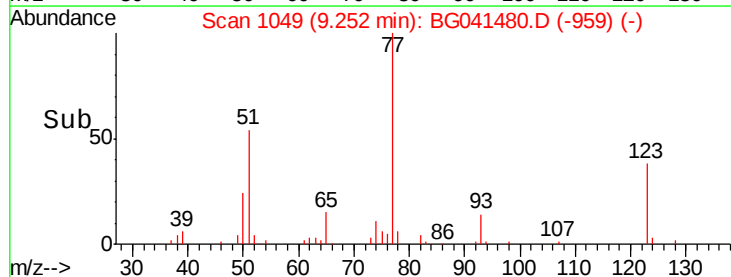
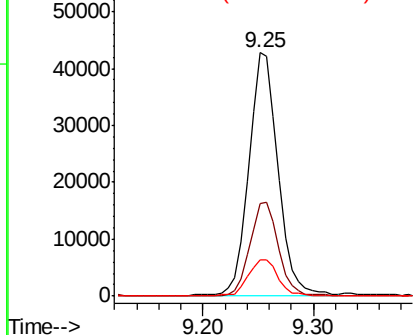


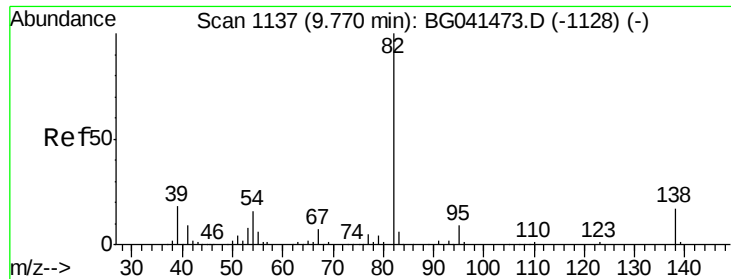
#24
Nitrobenzene
Concen: 41.208 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion	77	Resp	79813
Ion Ratio	100	Lower	Upper
123	38.2	29.9	44.9
65	15.0	12.2	18.4



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: 41.554 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

Instrument :

BNA_G

ClientSampleId :

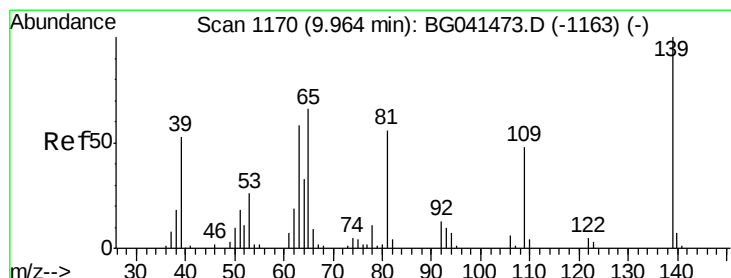
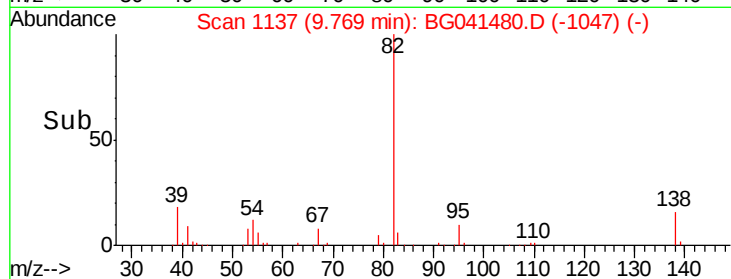
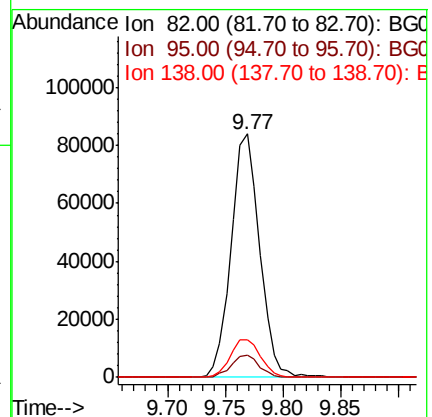
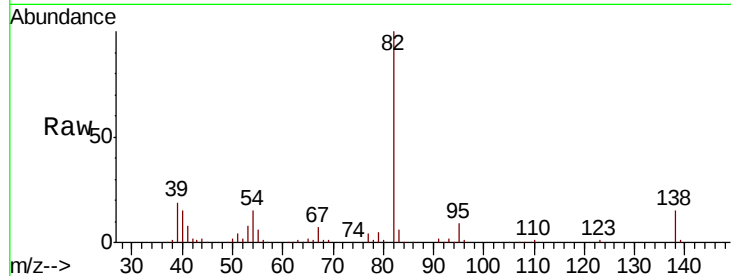
Tot Ion: 82 Resp: 143959

Ion Ratio Lower Upper

82 100

95 8.9 6.8 10.2

138 15.2 13.7 20.5



#26

2-Nitrophenol

Concen: 39.147 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

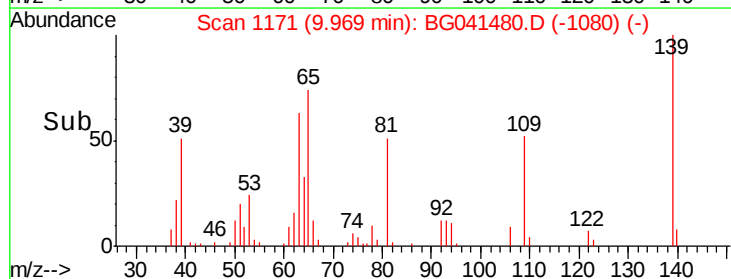
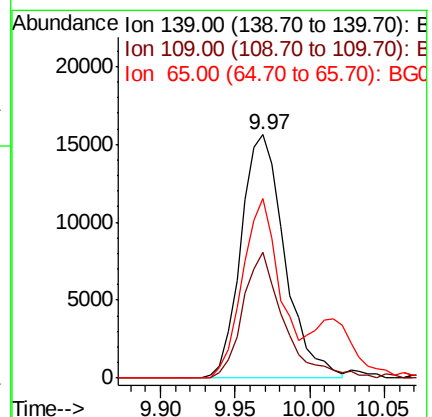
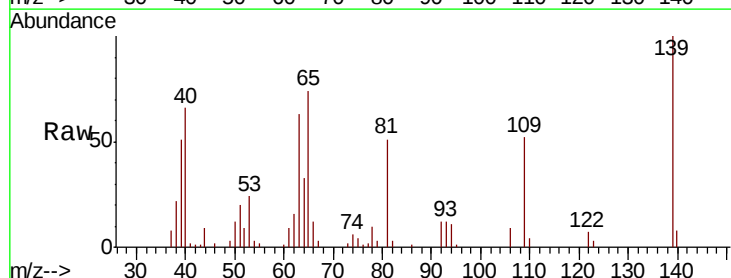
Tgt Ion: 139 Resp: 31665

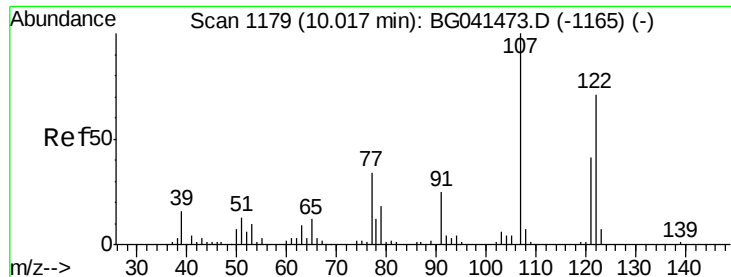
Ion Ratio Lower Upper

139 100

109 51.6 38.6 57.8

65 73.8 52.6 78.8

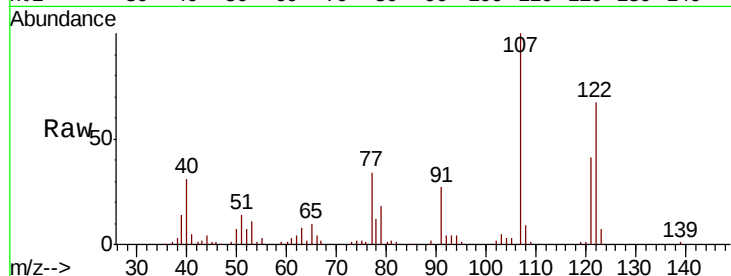




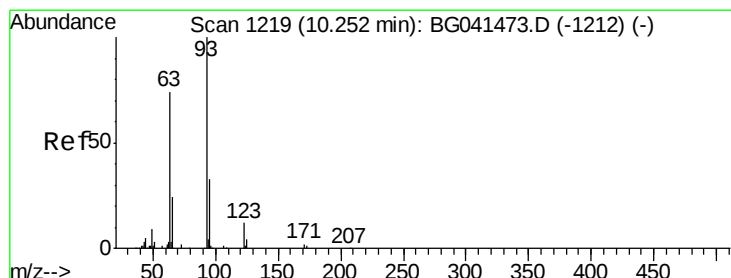
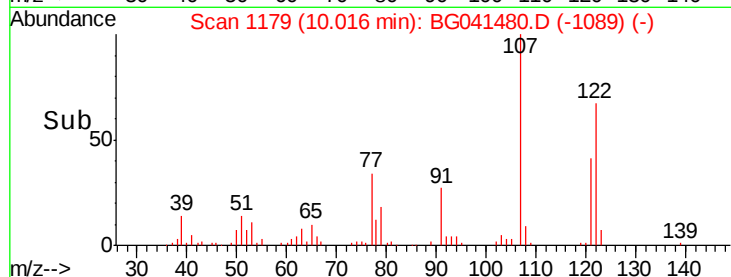
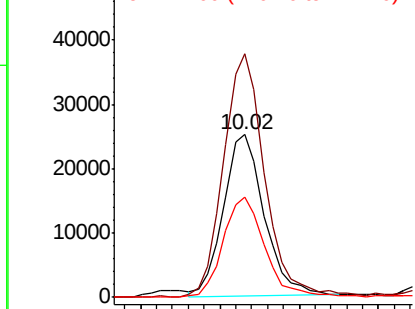
#27
2,4-Dimethylphenol
Concen: 39.766 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 44767
Ion Ratio Lower Upper
122 100
107 149.6 112.9 169.3
121 61.2 46.1 69.1

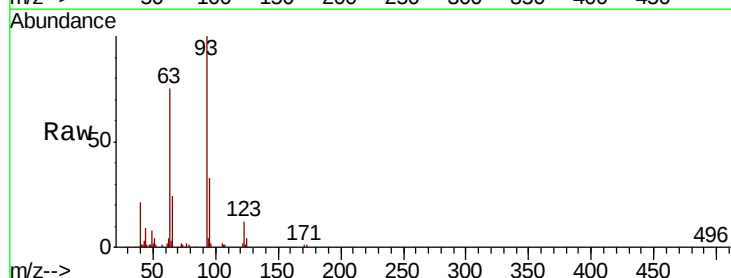


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

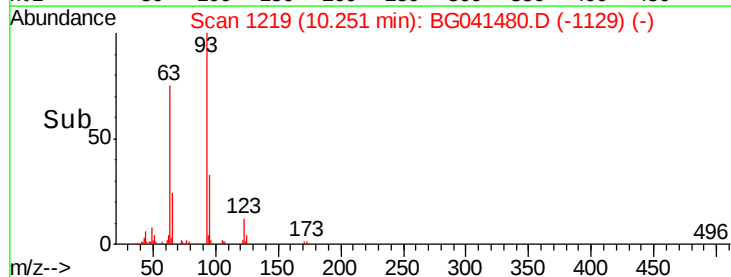
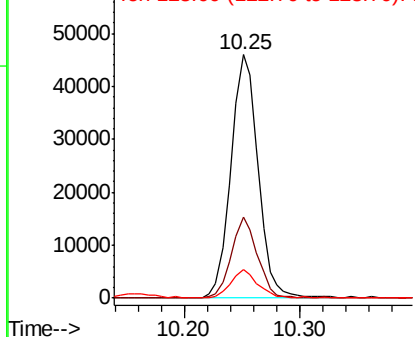


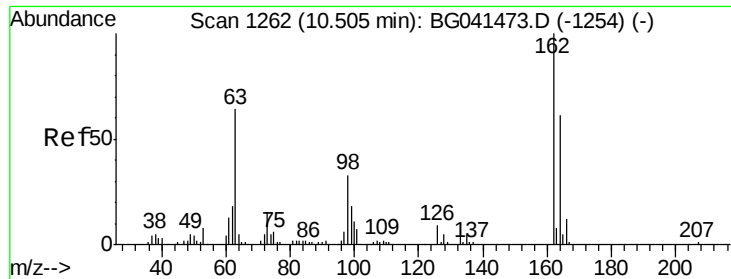
#28
bis(2-Chloroethoxy)methane
Concen: 40.911 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion: 93 Resp: 74946
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.5 9.6 14.4



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

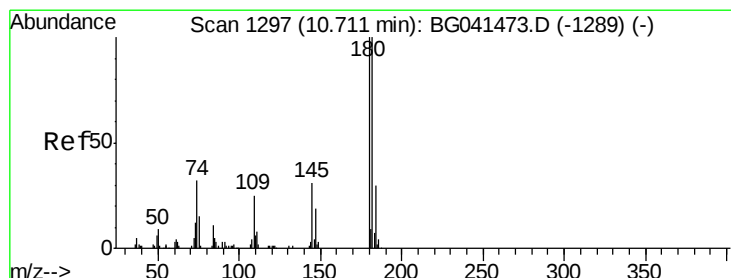
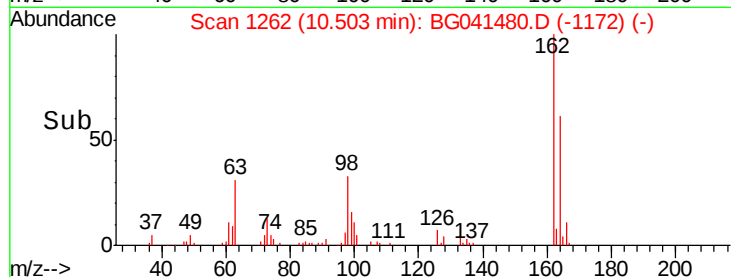
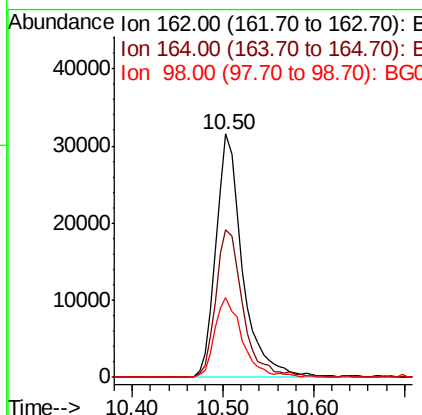
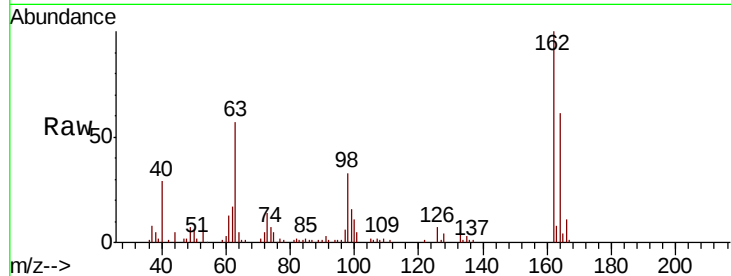




#29
 2,4-Dichlorophenol
 Concen: 42.177 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

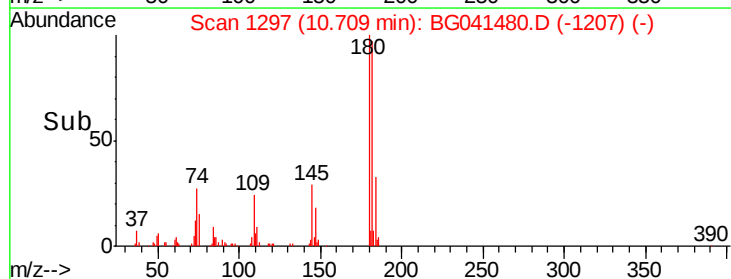
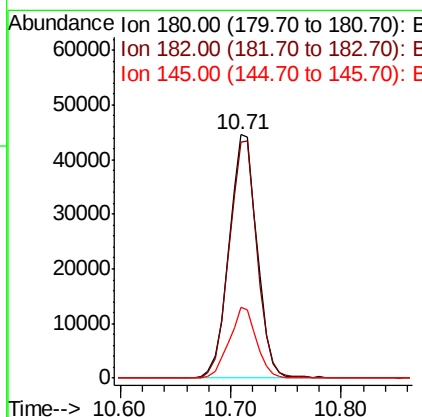
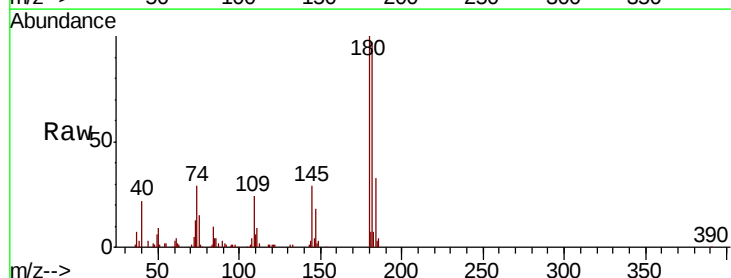
Instrument :
 BNA_G
 ClientSampleId :

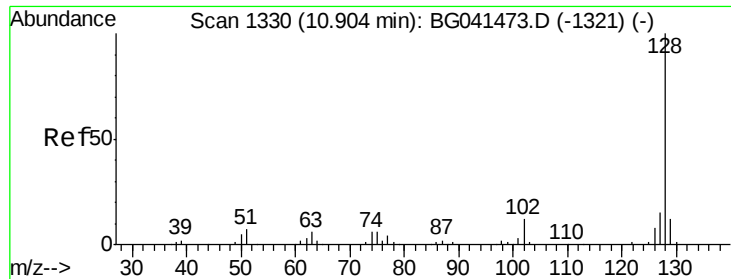
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.6	41.3	81.3
98	32.9	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.619 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	79.9	119.9
145	29.0	24.7	37.1

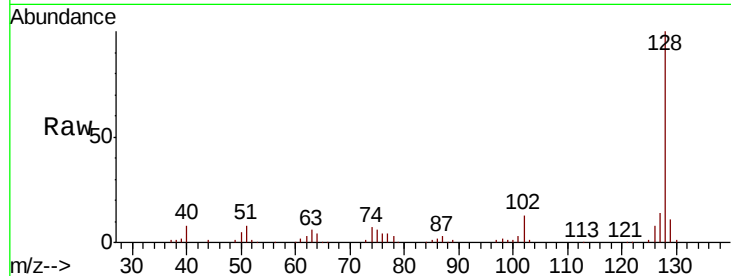




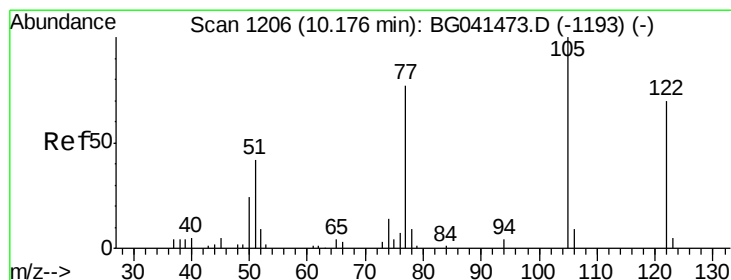
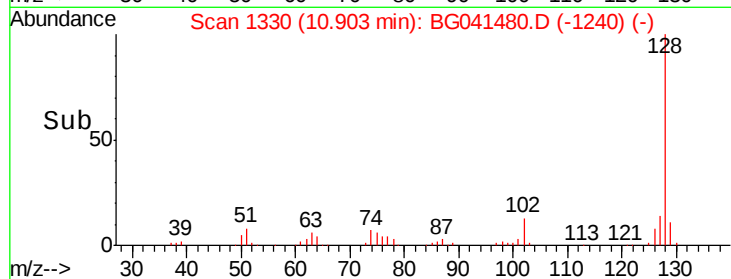
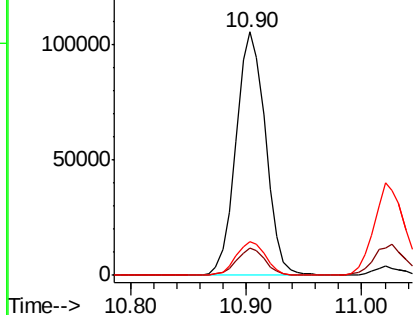
#31
Naphthalene
Concen: 41.976 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 186822
Ion Ratio Lower Upper
128 100
129 11.1 9.7 14.5
127 13.7 11.6 17.4

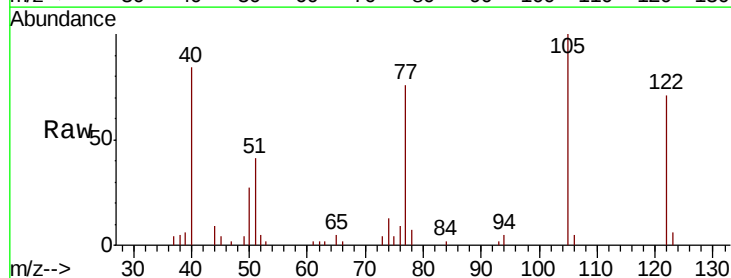


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

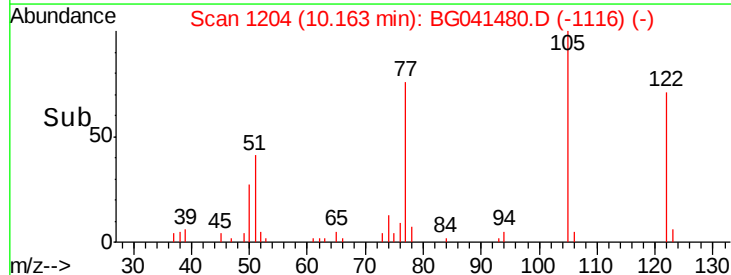
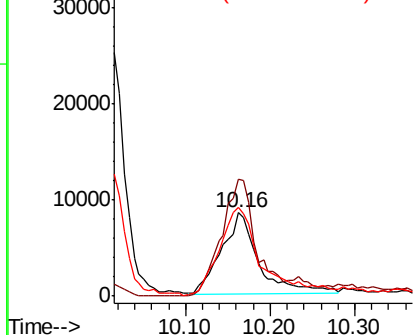


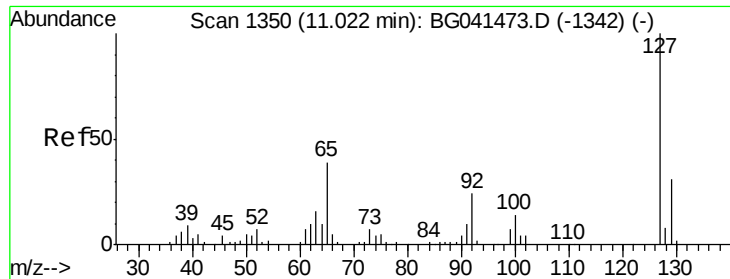
#32
Benzoic acid
Concen: 41.855 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion:122 Resp: 25586
Ion Ratio Lower Upper
122 100
105 140.8 117.8 157.8
77 107.3 88.9 128.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

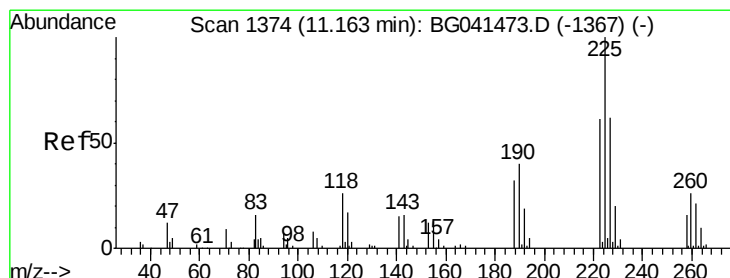
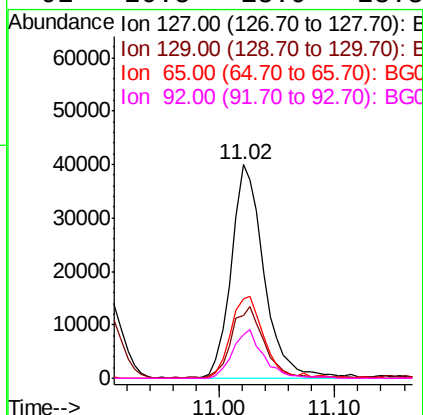
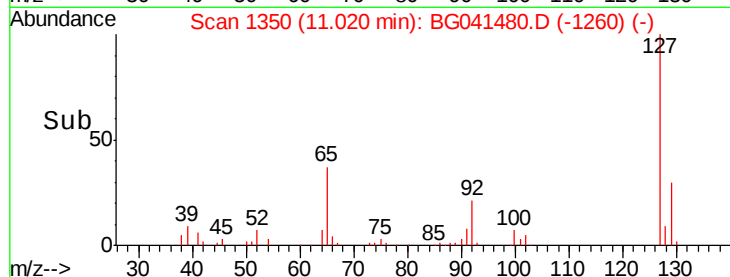
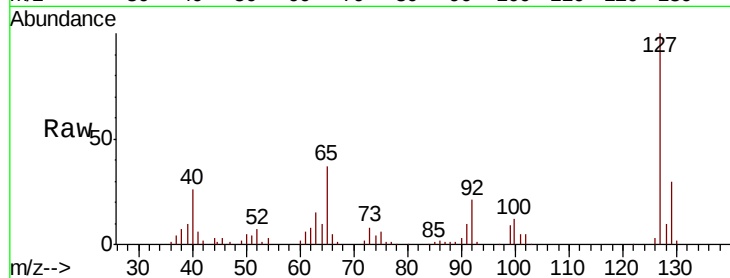




#33
4-Chloroaniline
Concen: 41.593 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

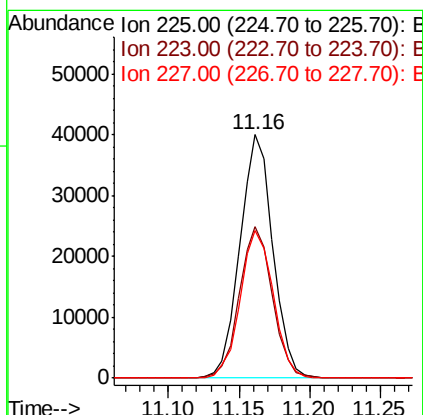
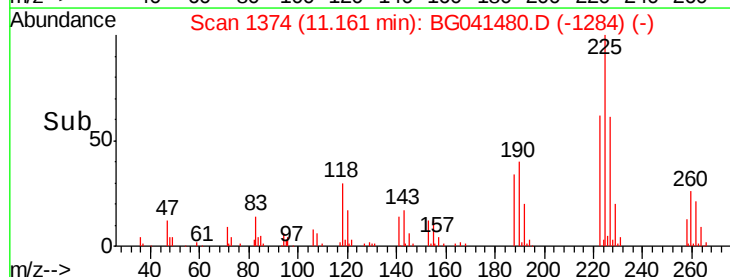
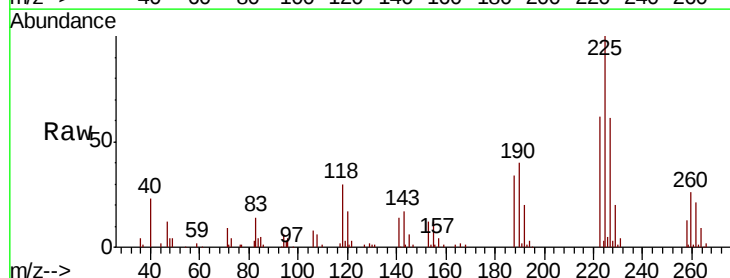
Instrument :
BNA_G
ClientSampleId :

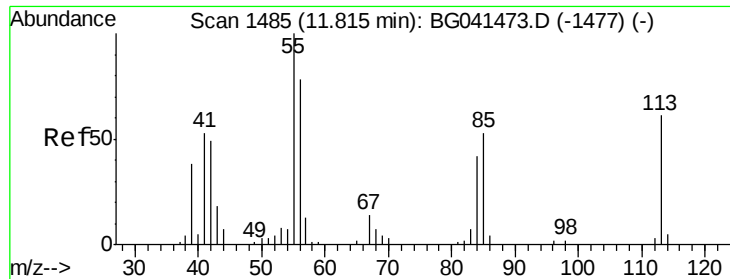
Tot Ion:	127	Resp:	77924
Ion	Ratio	Lower	Upper
127	100		
129	29.6	24.6	37.0
65	36.9	31.5	47.3
92	20.5	18.9	28.3



#34
Hexachlorobutadiene
Concen: 42.102 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion:	225	Resp:	65133
Ion	Ratio	Lower	Upper
225	100		
223	59.6	48.6	72.8
227	57.8	49.3	73.9

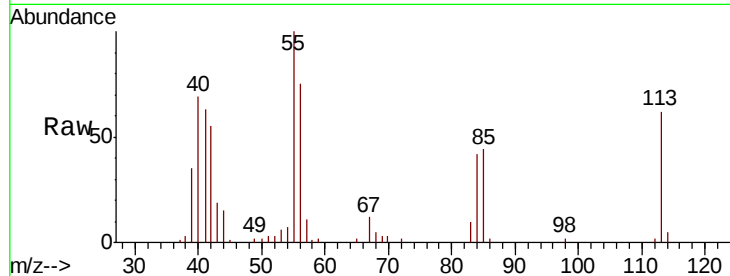




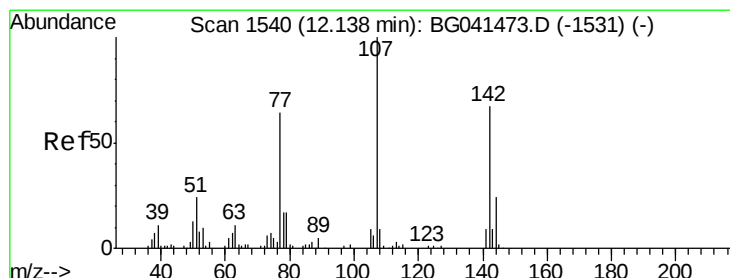
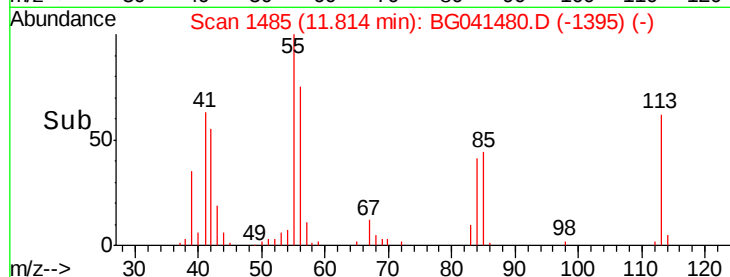
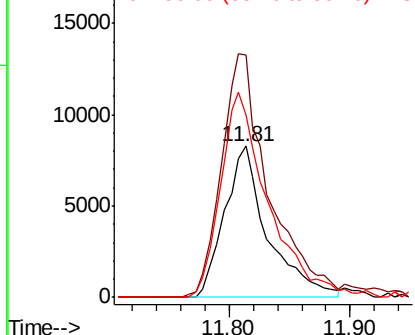
#35
 Caprolactam
 Concen: 43.221 ng
 RT: 11.81 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 20521
 Ion Ratio Lower Upper
 113 100
 55 160.2 145.1 185.1
 56 120.2 109.4 149.4

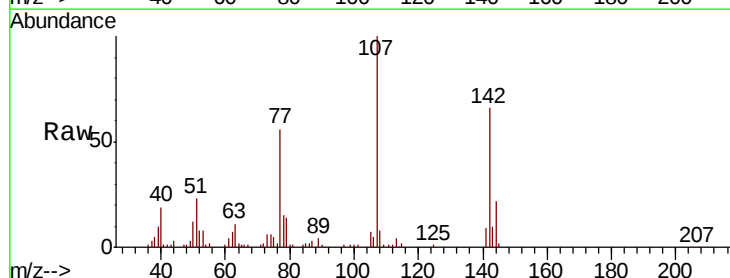


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

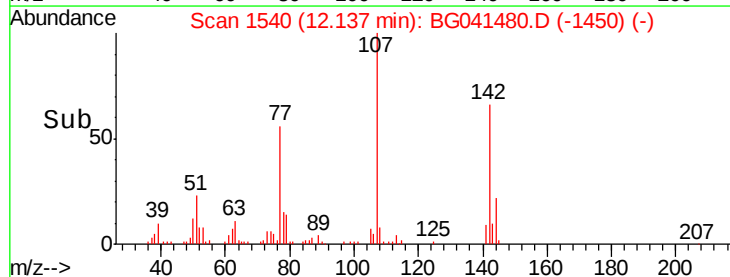
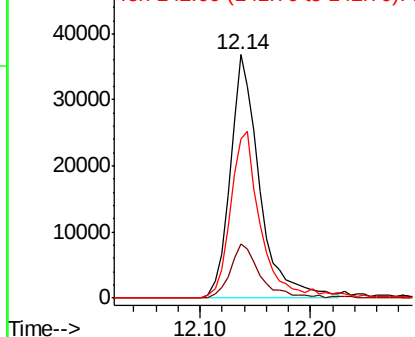


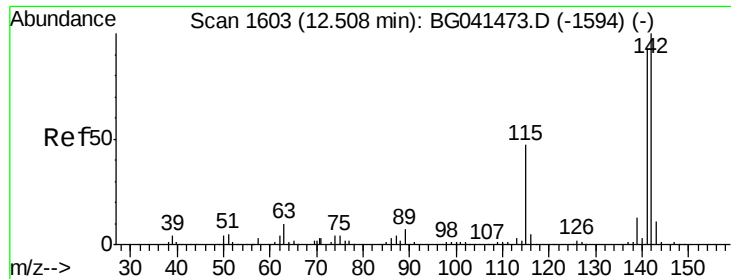
#36
 4-Chloro-3-methylphenol
 Concen: 41.588 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Tgt Ion:107 Resp: 68518
 Ion Ratio Lower Upper
 107 100
 144 22.5 19.4 29.0
 142 65.6 53.8 80.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

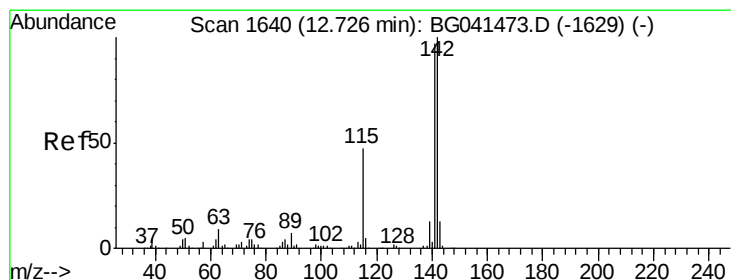
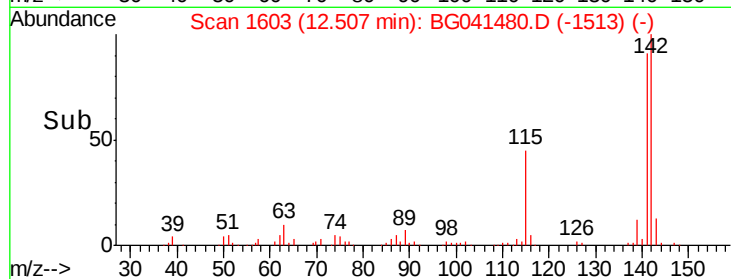
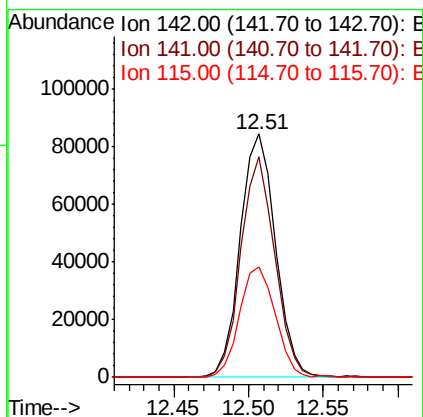
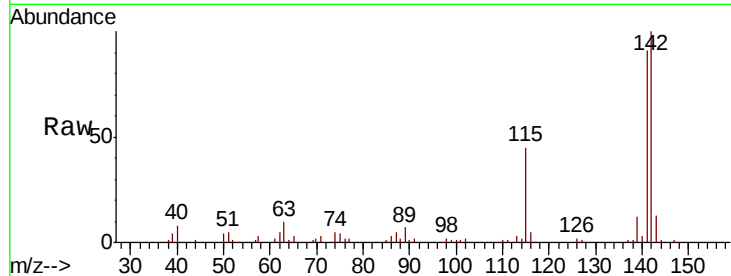




#37
 2-Methylnaphthalene
 Concen: 41.956 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

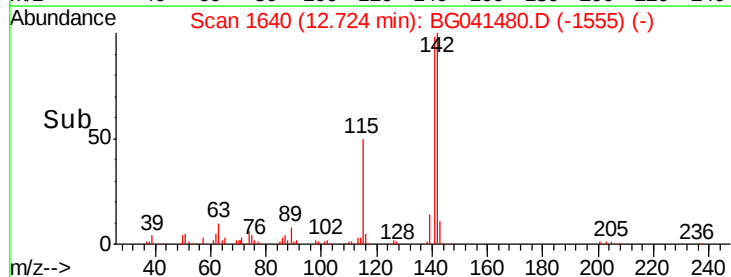
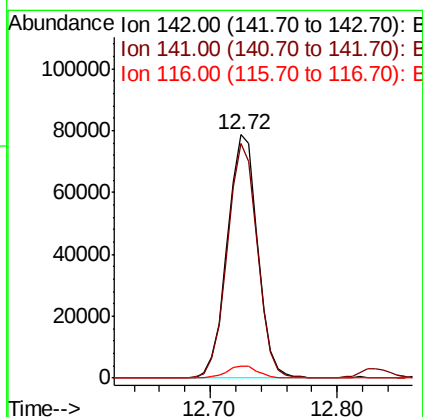
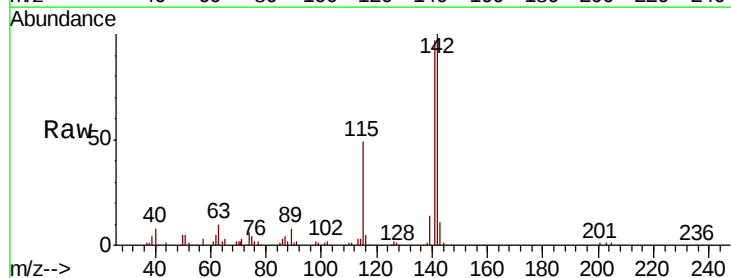
Instrument :
 BNA_G
 ClientSampled :

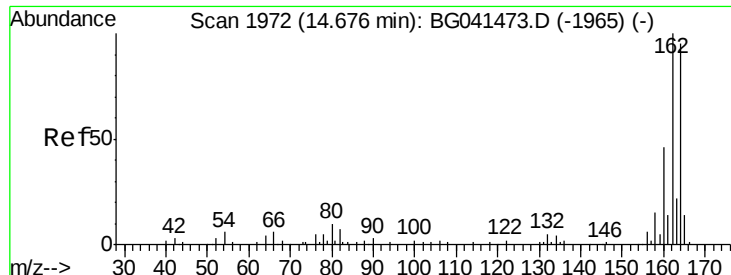
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	74.8	112.2
115	45.4	38.0	57.0



#38
 1-Methylnaphthalene
 Concen: 41.478 ng
 RT: 12.72 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.5	77.4	116.2
116	4.8	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

Instrument :

BNA_G

ClientSampled :

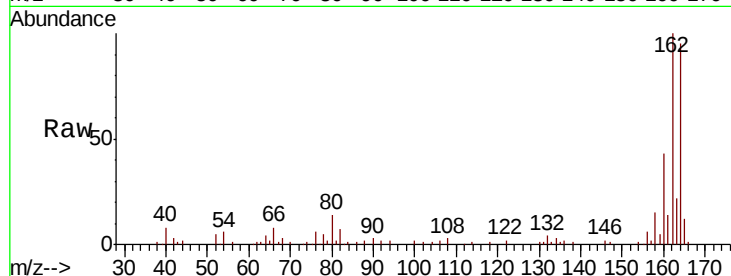
Tot Ion:164 Resp: 60025

Ion Ratio Lower Upper

164 100

162 105.3 84.4 126.6

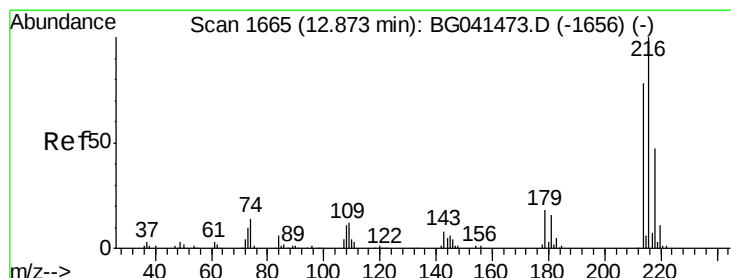
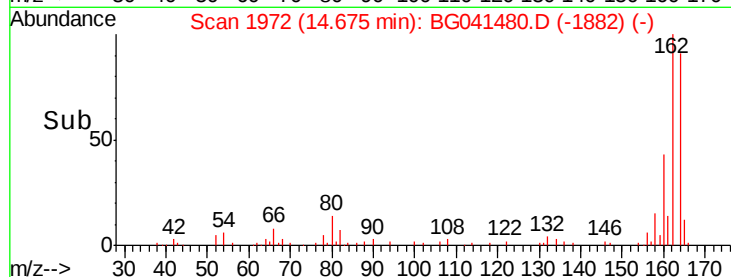
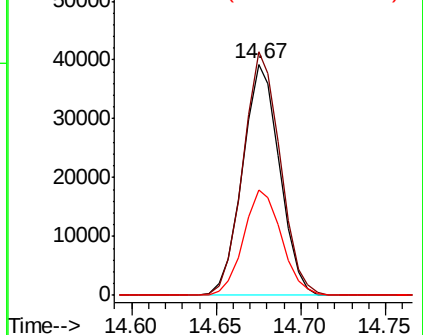
160 45.7 38.8 58.2



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: 39.730 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

Tgt Ion:216 Resp: 105011

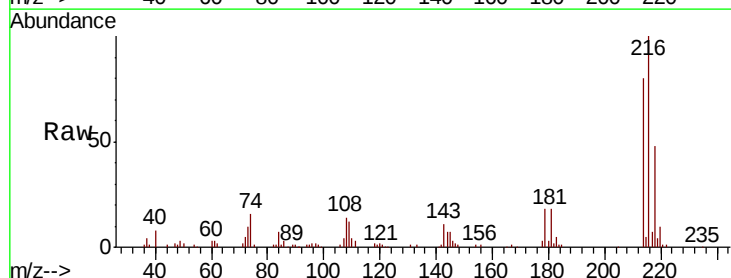
Ion Ratio Lower Upper

216 100

214 80.6 63.4 95.2

179 19.7 15.1 22.7

108 14.8 11.7 17.5

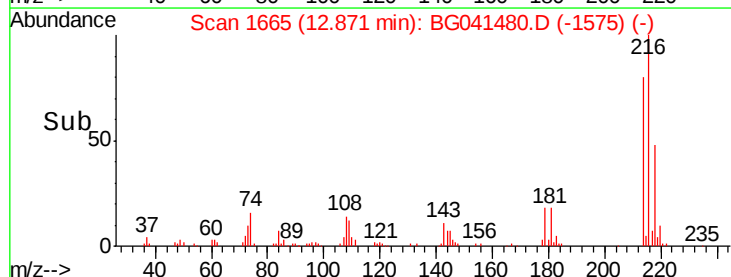
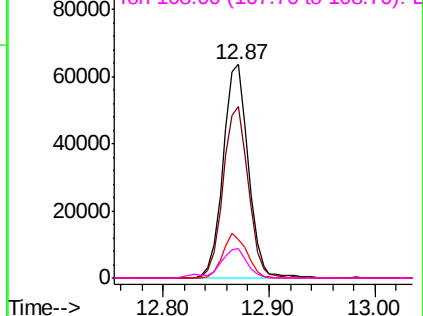


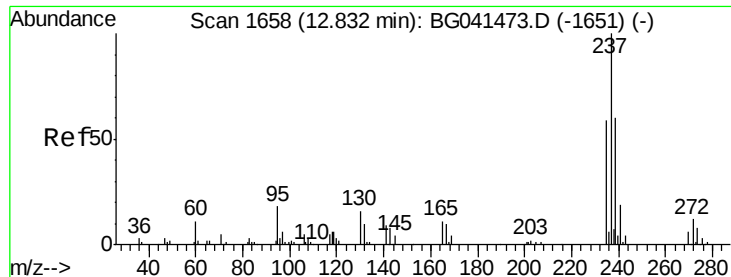
Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.534 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

Instrument :

BNA_G

ClientSampled :

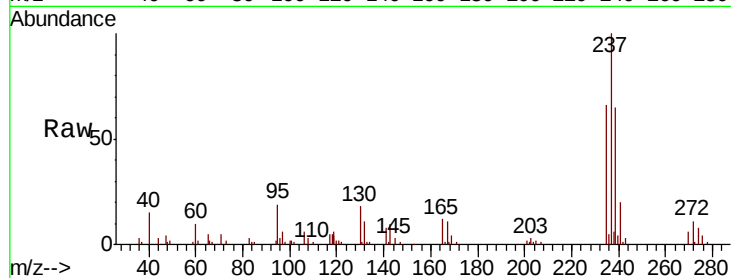
Tot Ion:237 Resp: 53922

Ion Ratio Lower Upper

237 100

235 66.4 39.1 79.1

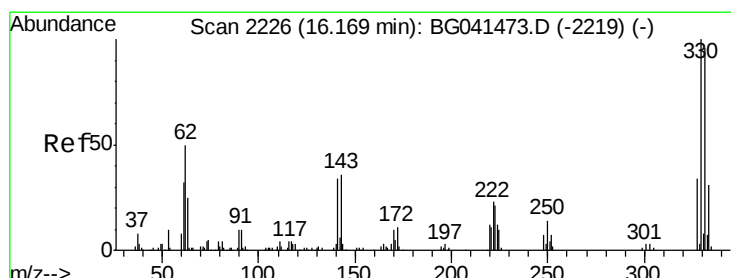
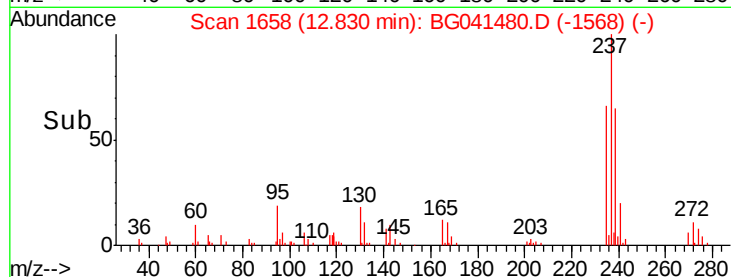
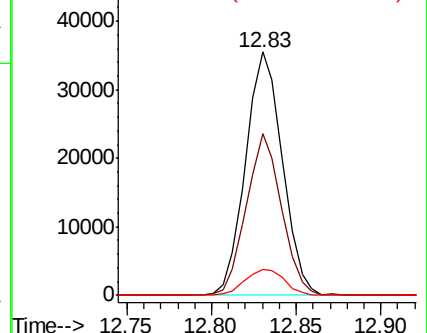
272 10.9 0.0 31.5



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: 82.883 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

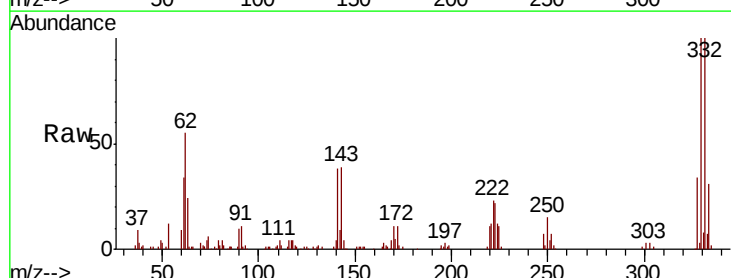
Tgt Ion:330 Resp: 84946

Ion Ratio Lower Upper

330 100

332 97.8 75.5 113.3

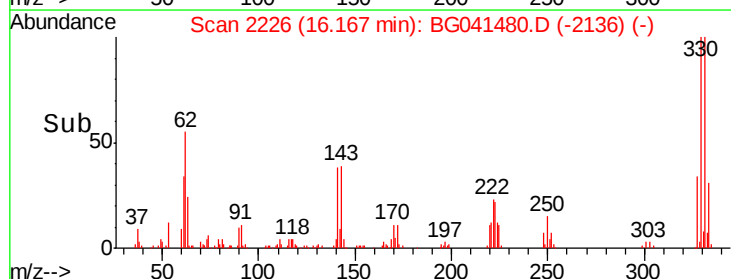
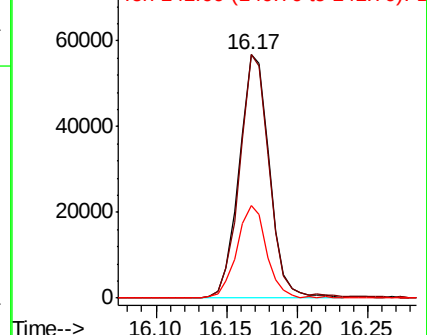
141 37.4 27.8 41.6

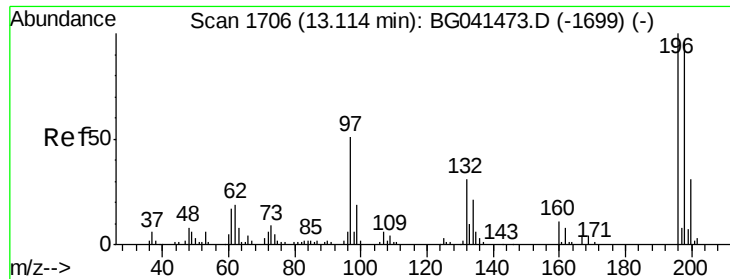


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

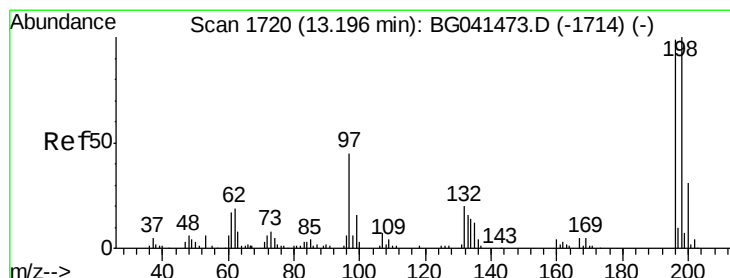
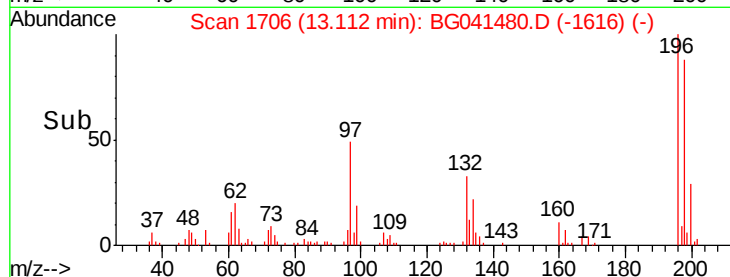
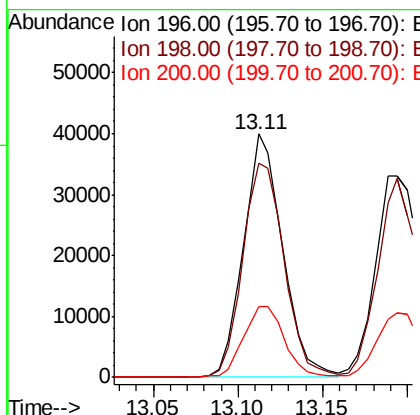
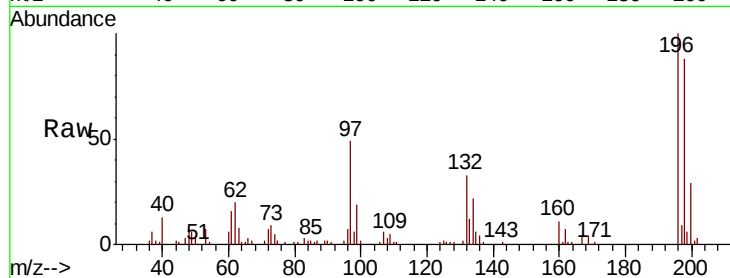




#43
 2,4,6-Trichlorophenol
 Concen: 41.108 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

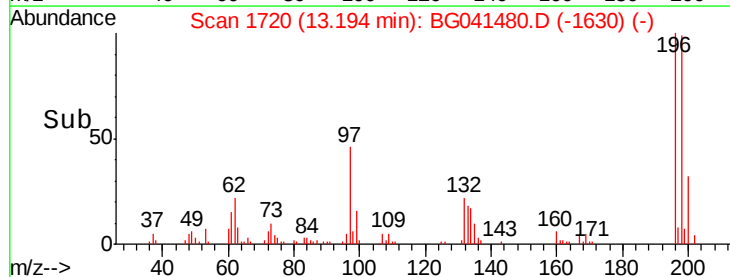
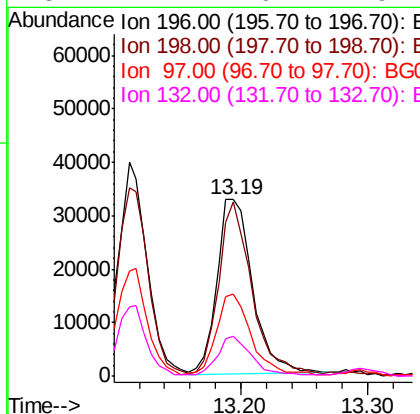
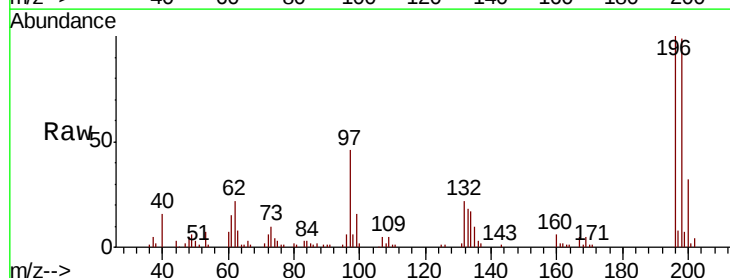
Instrument :
 BNA_G
 ClientSampled :

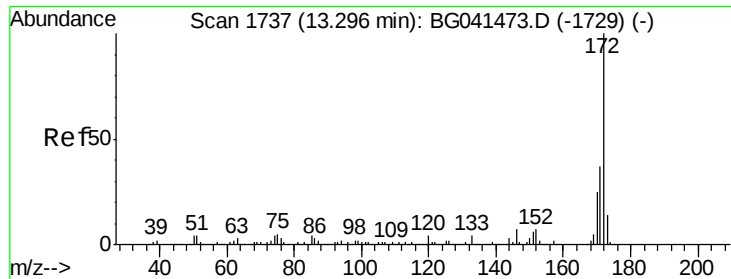
Tot Ion:196 Resp: 64465
 Ion Ratio Lower Upper
 196 100
 198 87.8 76.7 115.1
 200 28.9 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.869 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Tgt Ion:196 Resp: 63849
 Ion Ratio Lower Upper
 196 100
 198 98.6 80.5 120.7
 97 46.2 36.5 54.7
 132 22.4 16.7 25.1

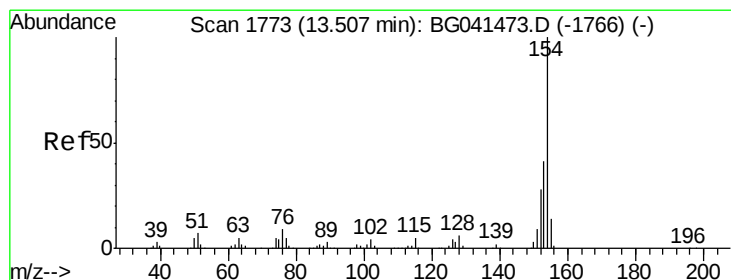
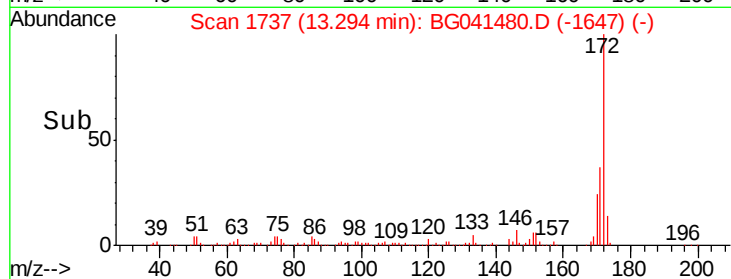
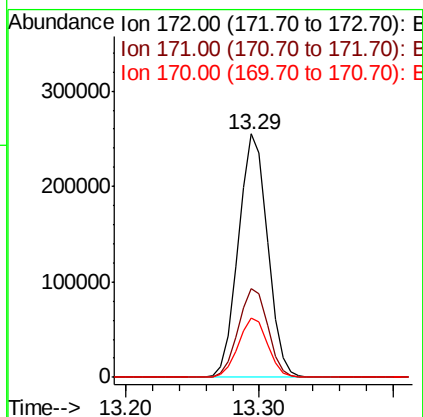
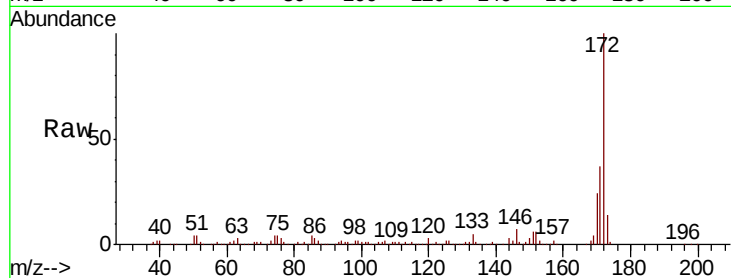




#45
2-Fluorobiphenyl
Concen: 82.383 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

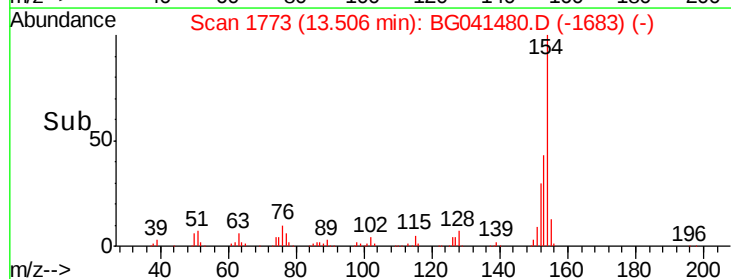
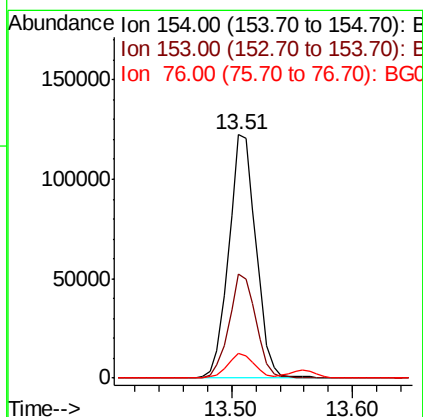
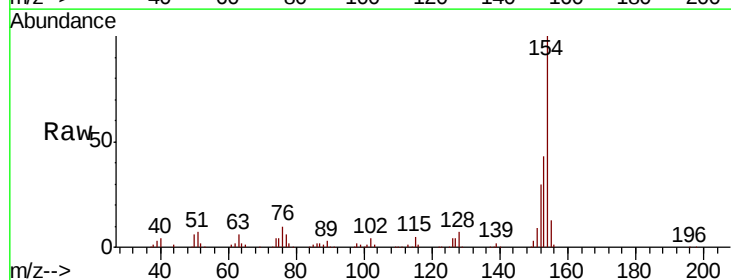
Instrument :
BNA_G
ClientSampleId :

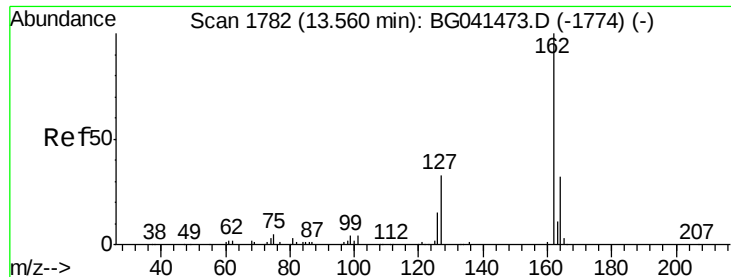
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.2	20.0	30.0



#46
1,1'-Biphenyl
Concen: 40.449 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	20.9	60.9
76	9.9	0.0	29.4

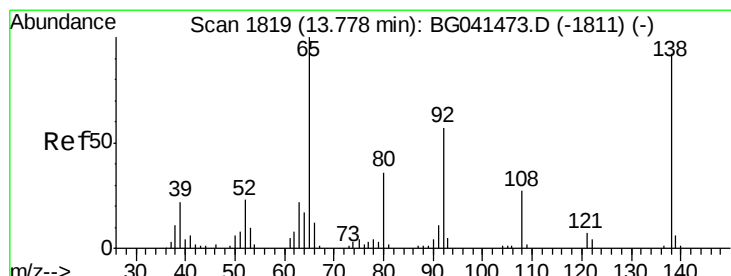
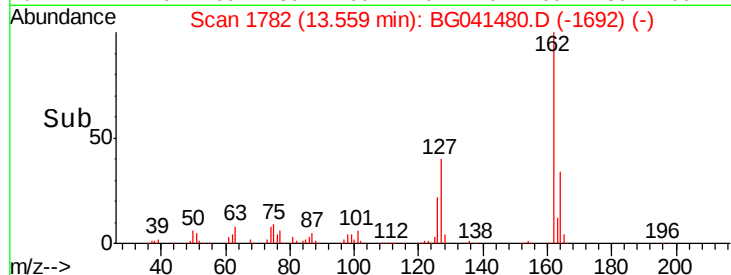
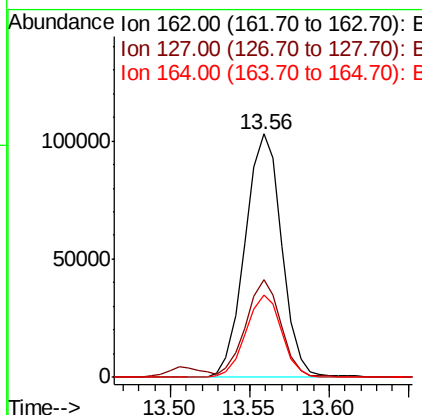
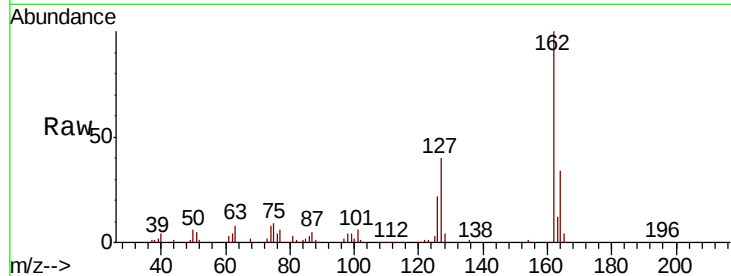




#47
 2-Chloronaphthalene
 Concen: 40.698 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

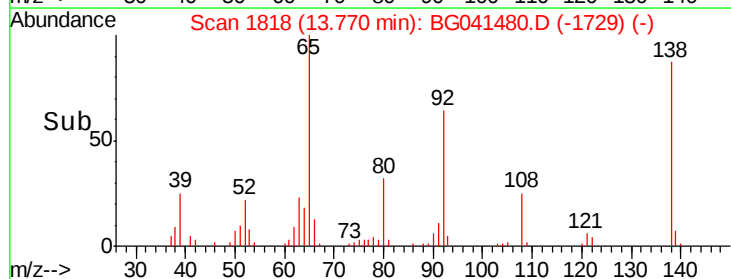
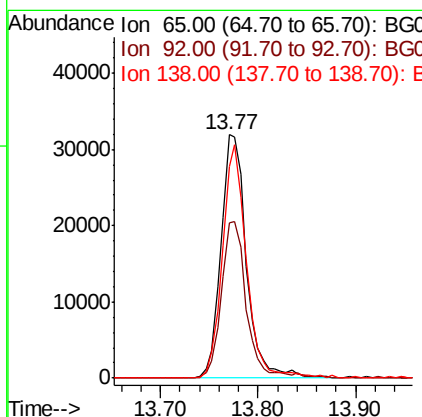
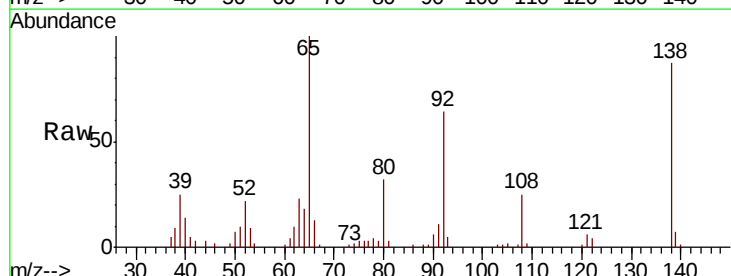
Instrument :
 BNA_G
 ClientSampled :

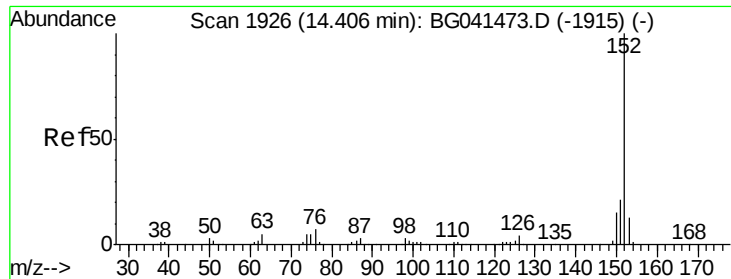
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.0	45.0
164	33.7	25.8	38.6



#48
 2-Nitroaniline
 Concen: 41.844 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	45.9	68.9
138	86.9	73.4	110.2





#49

Acenaphthylene

Concen: 41.266 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

Instrument :

BNA_G

ClientSampleId :

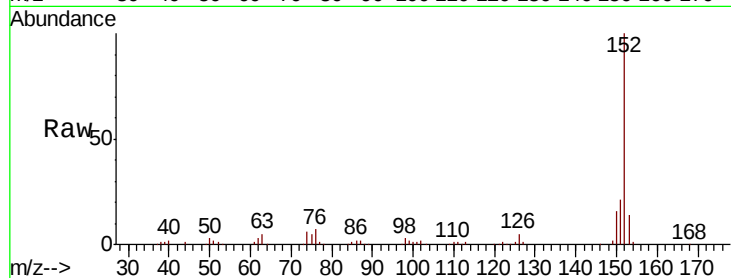
Tot Ion:152 Resp: 250912

Ion Ratio Lower Upper

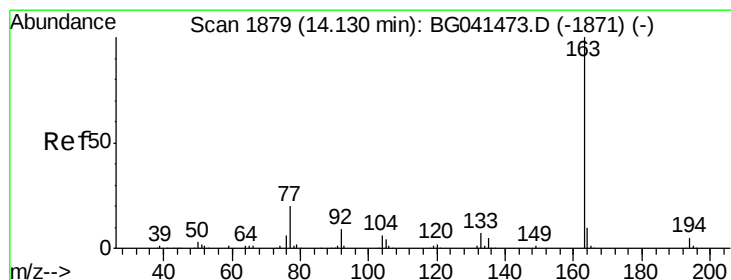
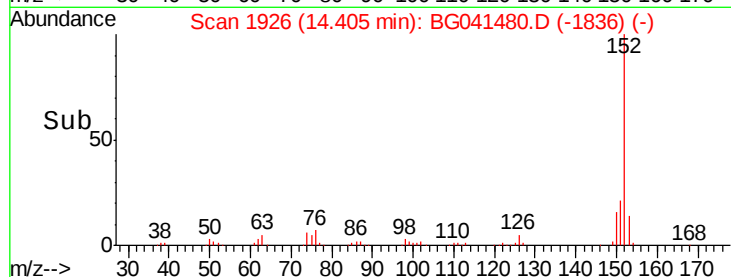
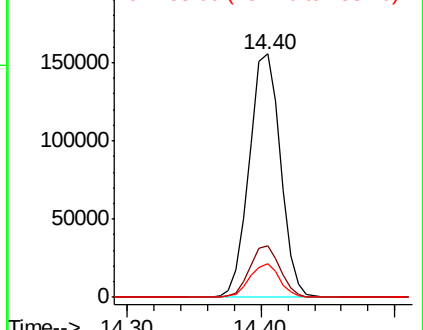
152 100

151 21.1 16.7 25.1

153 13.7 10.8 16.2



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: 42.081 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

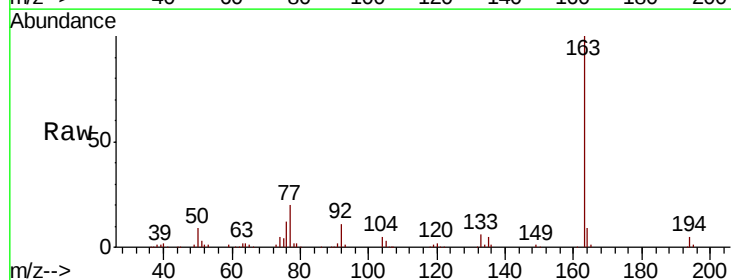
Tgt Ion:163 Resp: 229862

Ion Ratio Lower Upper

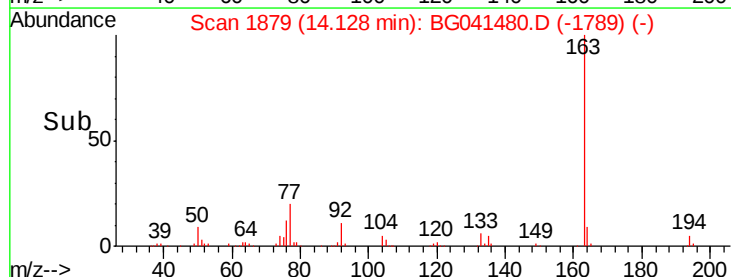
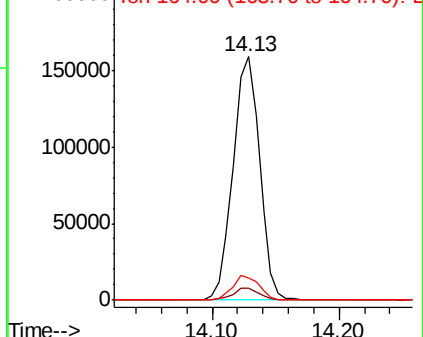
163 100

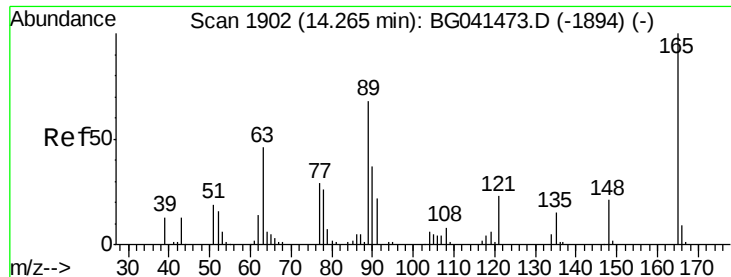
194 4.8 3.7 5.5

164 9.3 7.8 11.6



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

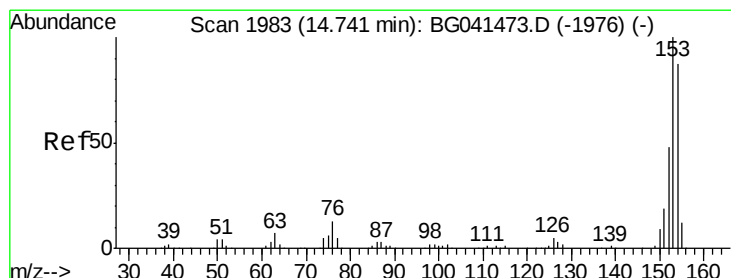
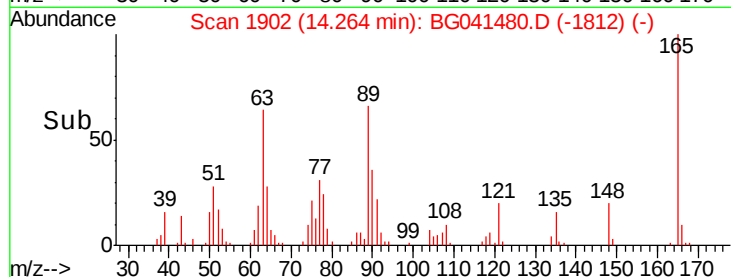
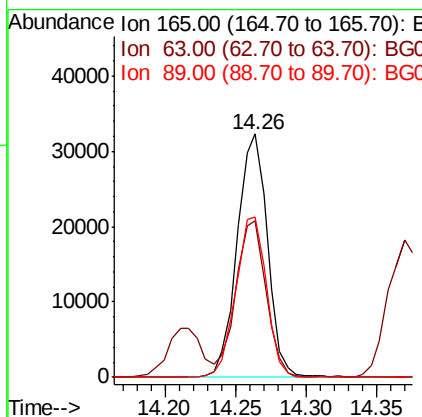
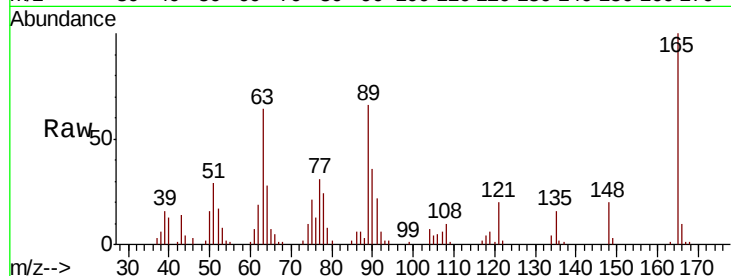




#51
 2,6-Dinitrotoluene
 Concen: 41.741 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

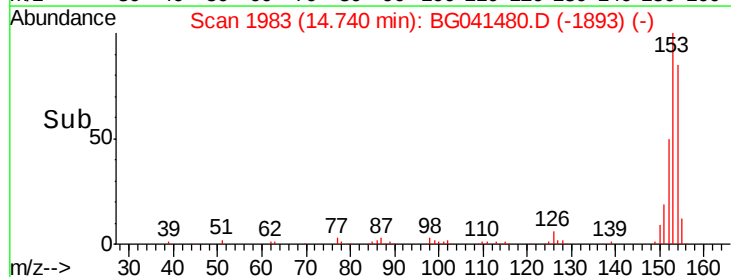
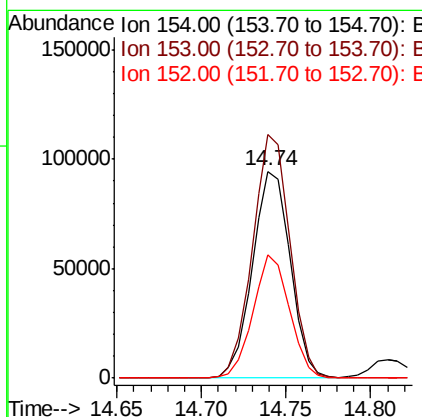
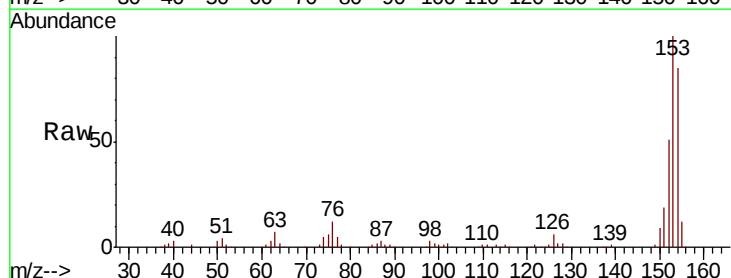
Instrument :
 BNA_G
 ClientSampleId :

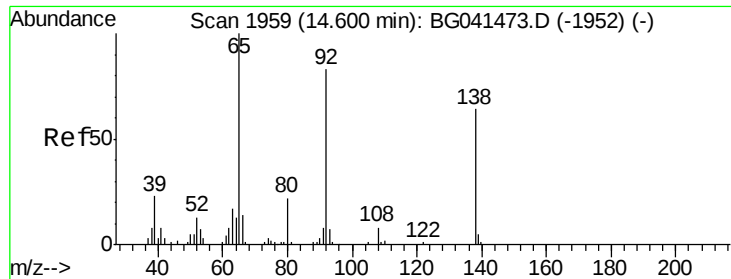
Tot Ion:165 Resp: 48386
 Ion Ratio Lower Upper
 165 100
 63 64.2 56.4 84.6
 89 65.8 54.6 81.8



#52
 Acenaphthene
 Concen: 40.691 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Tgt Ion:154 Resp: 146721
 Ion Ratio Lower Upper
 154 100
 153 117.6 92.2 138.4
 152 59.6 44.1 66.1

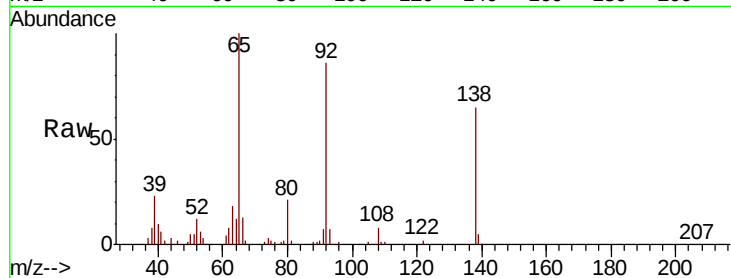




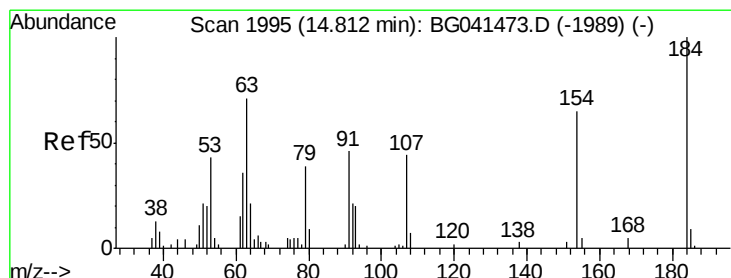
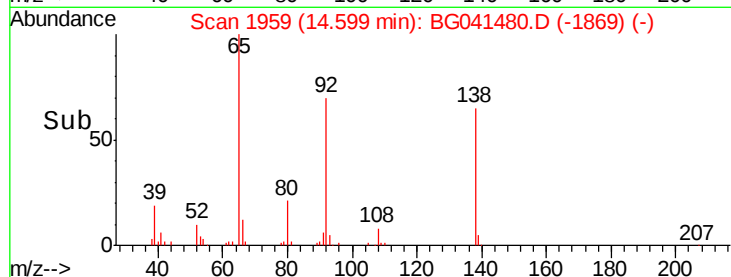
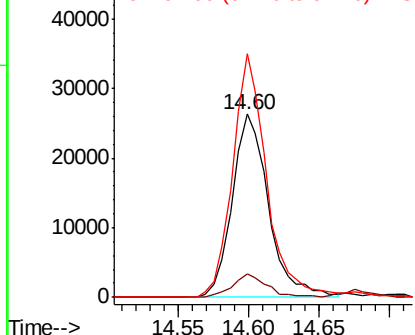
#53
3-Nitroaniline
Concen: 42.688 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 47240
Ion Ratio Lower Upper
138 100
108 12.9 9.5 14.3
92 133.0 103.3 154.9

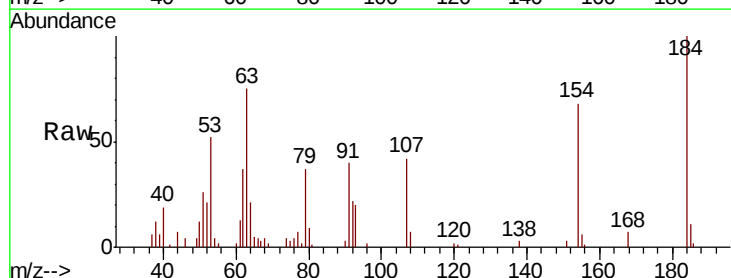


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

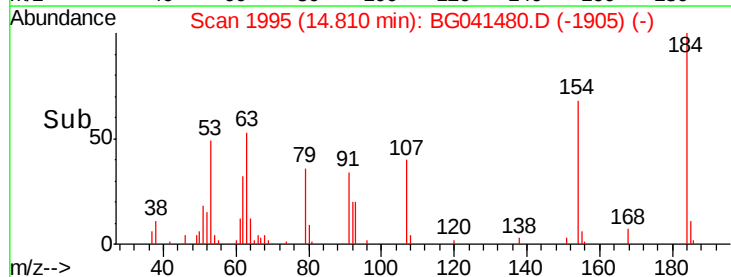
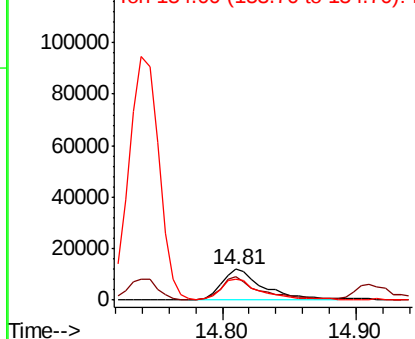


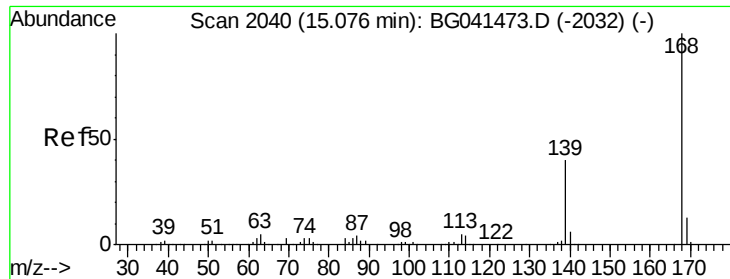
#54
2,4-Dinitrophenol
Concen: 41.039 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion:184 Resp: 26060
Ion Ratio Lower Upper
184 100
63 74.9 56.5 84.7
154 68.0 54.2 81.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

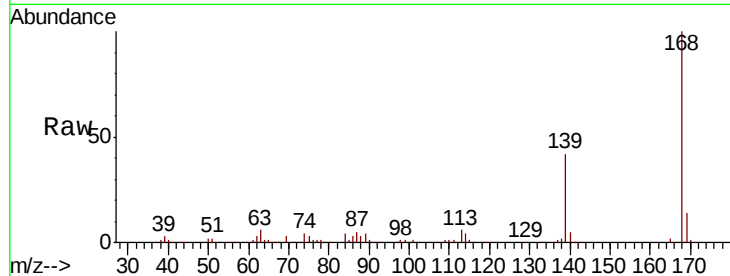




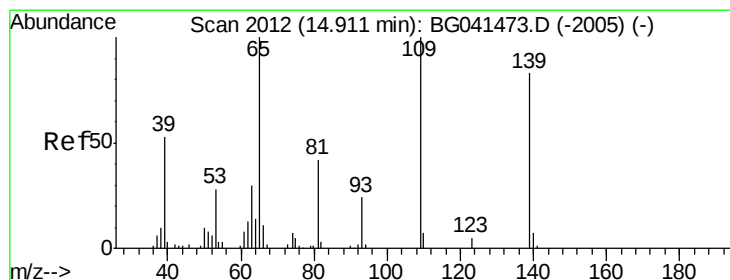
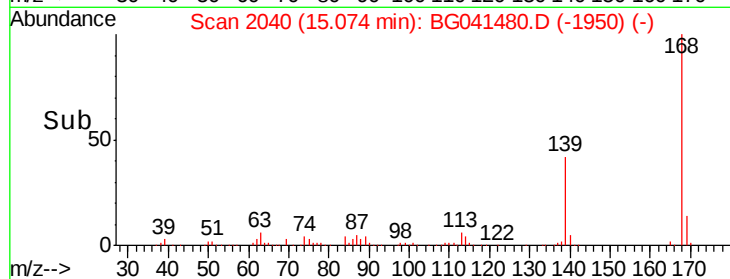
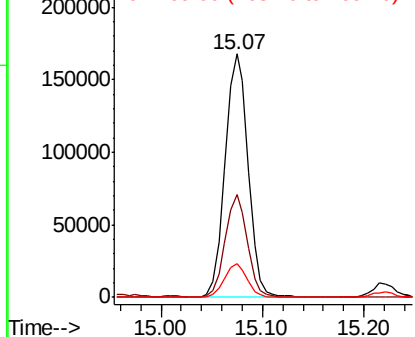
#55
Dibenzenofuran
Concen: 41.825 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 262543
Ion Ratio Lower Upper
168 100
139 42.2 32.2 48.4
169 13.9 10.6 16.0

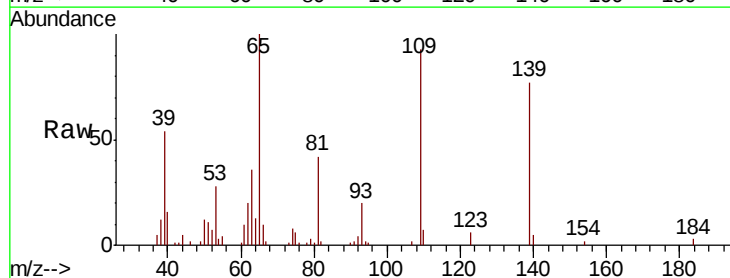


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

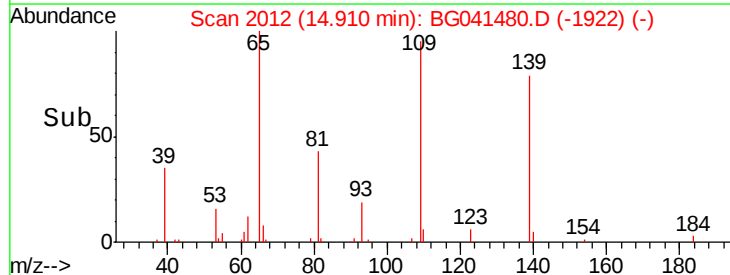
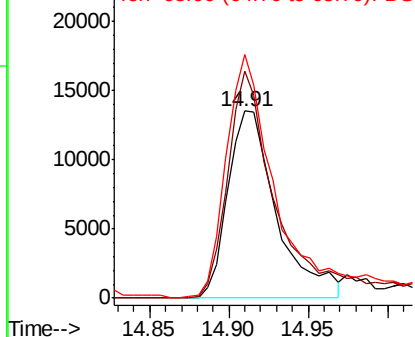


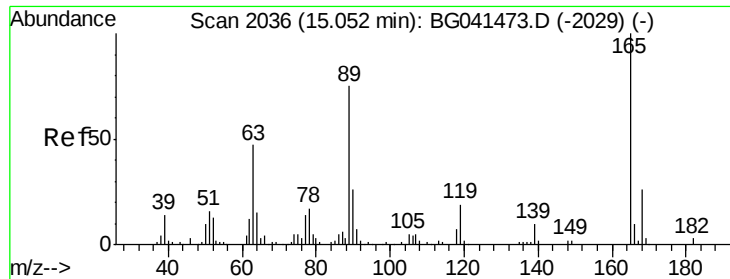
#56
4-Nitrophenol
Concen: 40.413 ng
RT: 14.91 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion:139 Resp: 28862
Ion Ratio Lower Upper
139 100
109 121.5 99.9 139.9
65 130.3 100.6 140.6



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

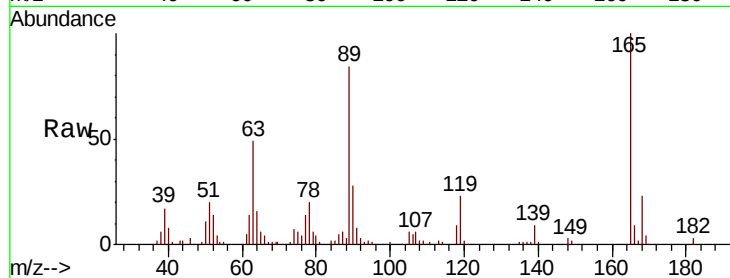




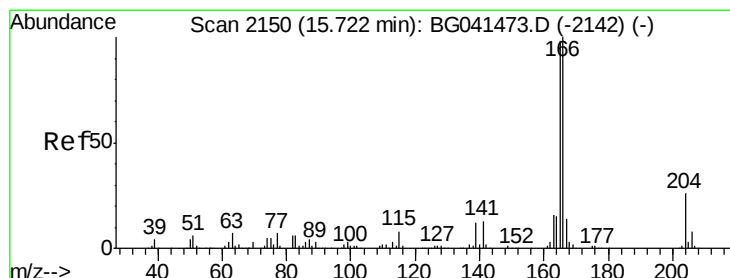
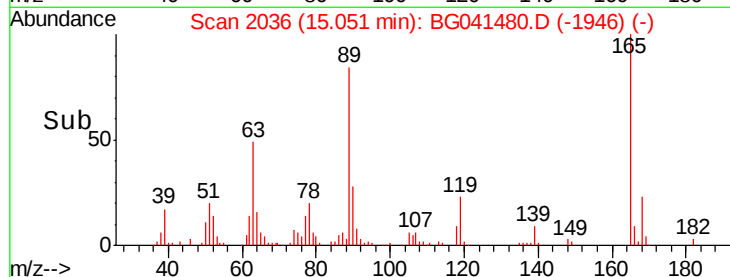
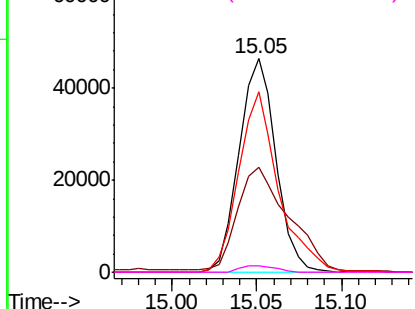
#57
2,4-Dinitrotoluene
Concen: 41.974 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.9	38.8	58.2
89	84.5	60.1	90.1
182	3.2	2.2	3.2

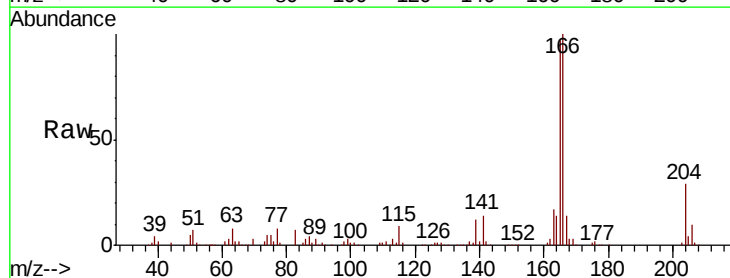


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

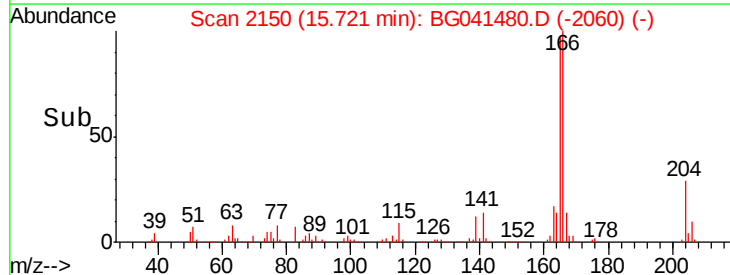
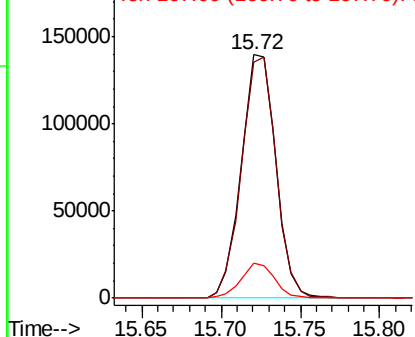


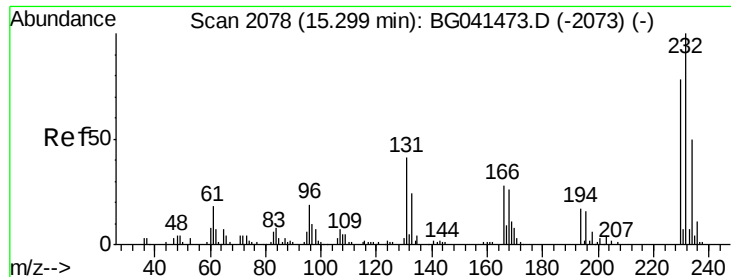
#58
Fluorene
Concen: 42.364 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.6	117.8
167	14.5	11.4	17.0



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

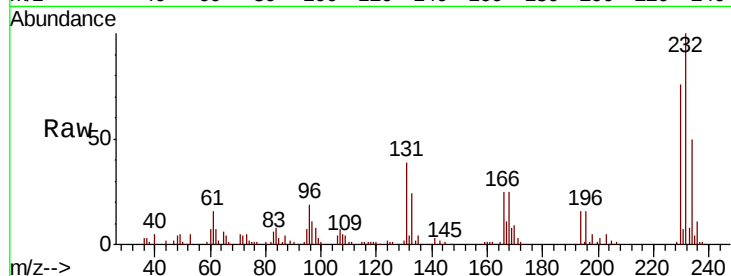




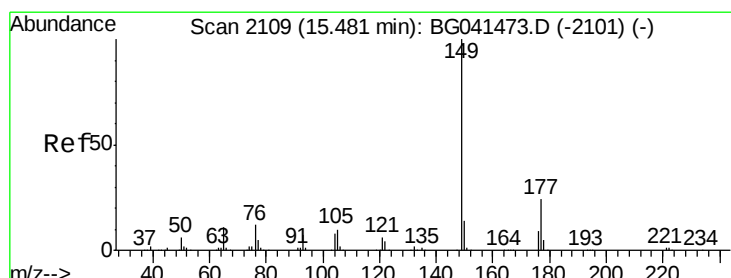
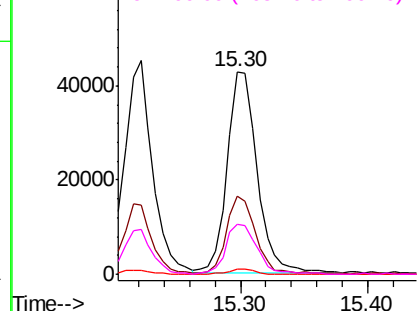
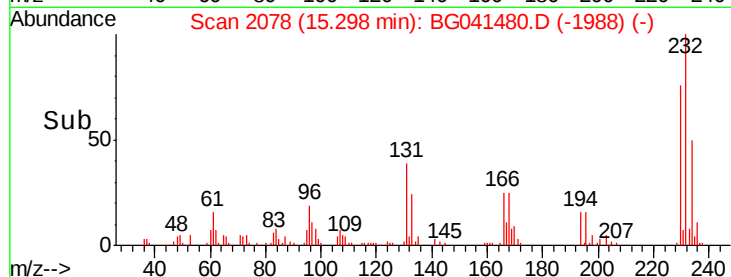
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.574 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	232	Resp:	70119
Ion	Ratio	Lower	Upper
232	100		
131	38.3	29.8	44.6
130	2.1	2.0	3.0
166	26.1	20.2	30.2

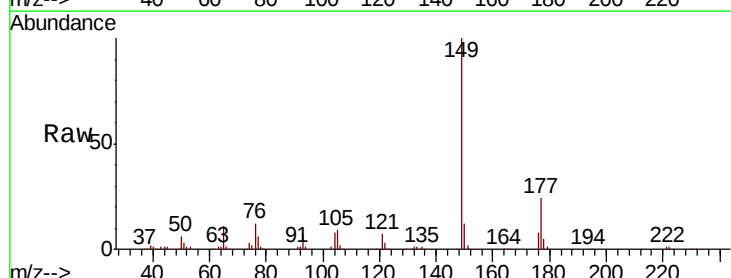


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

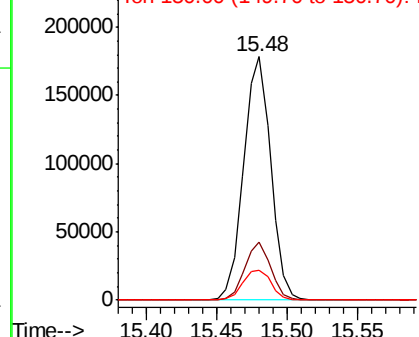
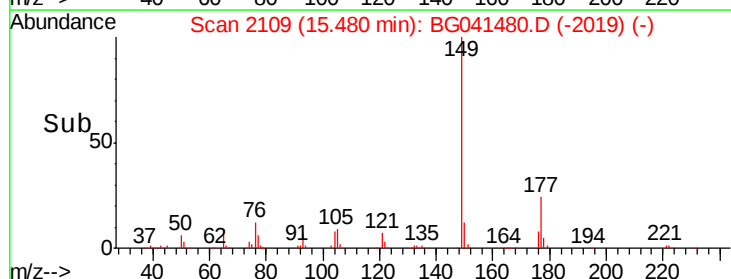


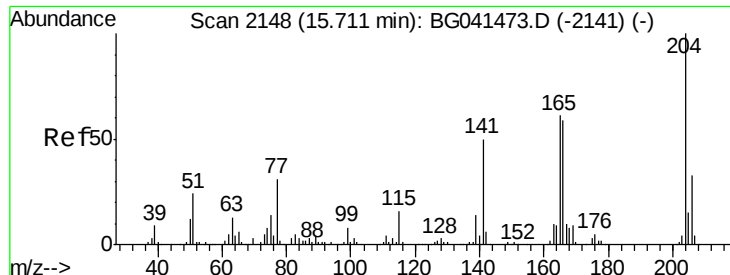
#60
Diethylphthalate
Concen: 42.904 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion:	149	Resp:	239888
Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.2	28.8
150	12.1	11.2	16.8



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

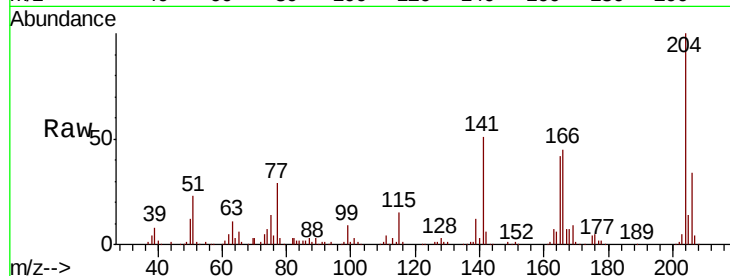




#61
 4-Chlorophenyl-phenylether
 Concen: 42.653 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	40.0
141	51.2	40.1	60.1

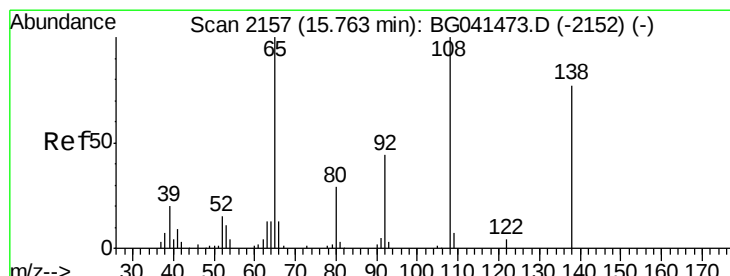
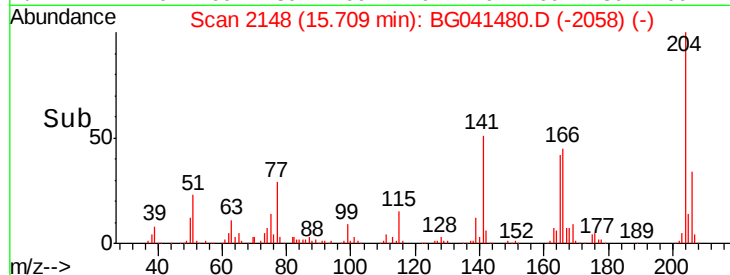
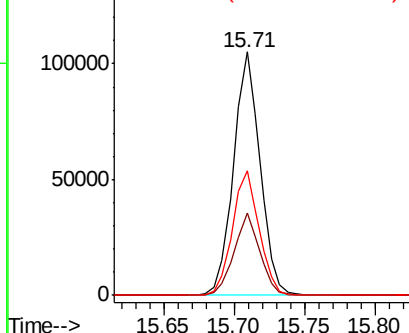


Abundance

Ion 204.00 (203.70 to 204.70): E

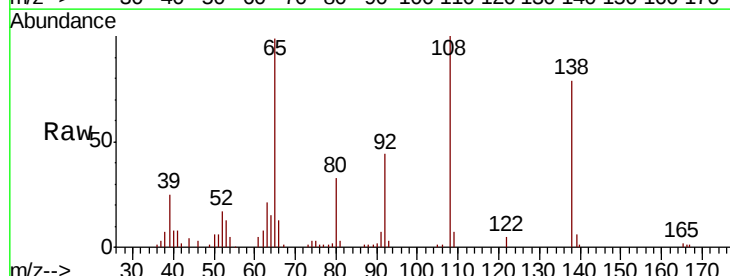
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 44.308 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.3	34.9	74.9
108	127.4	105.5	145.5

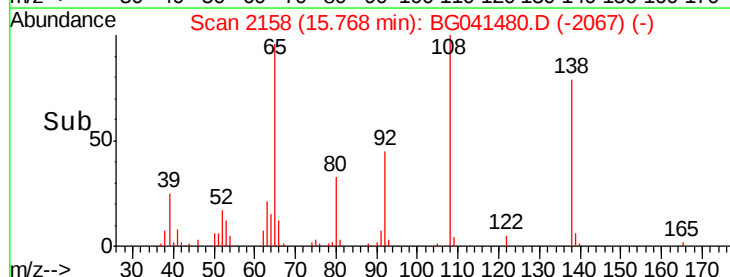
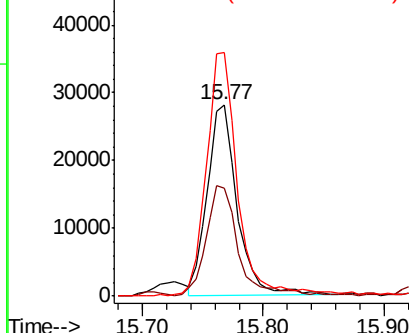


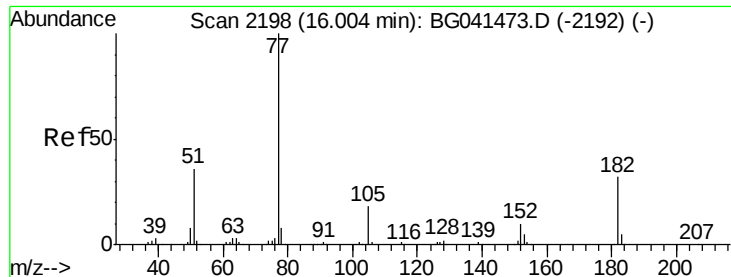
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

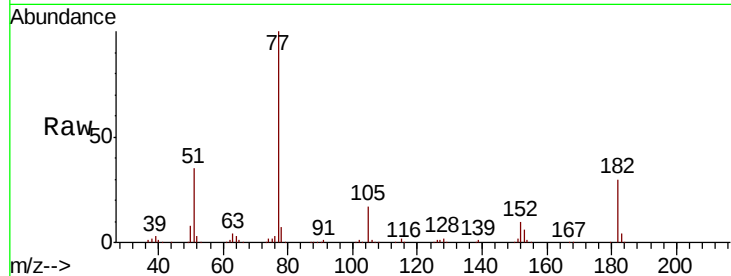




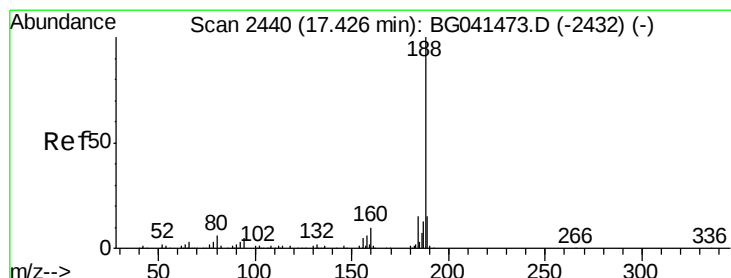
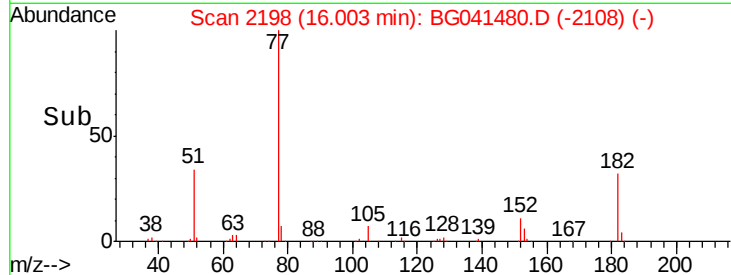
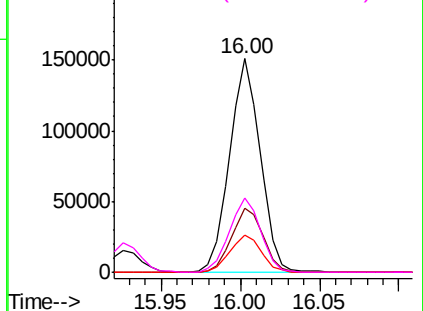
#63
Azobenzene
Concen: 42.906 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.9	12.2	52.2
105	17.5	0.0	38.1
51	34.7	15.9	55.9

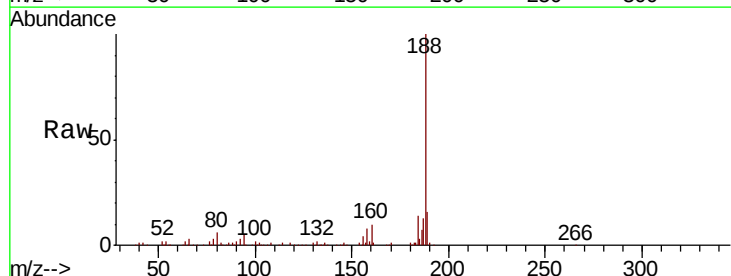


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

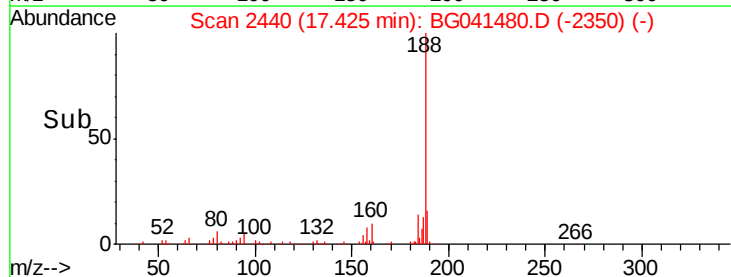
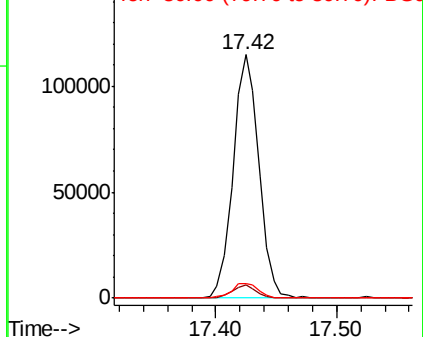


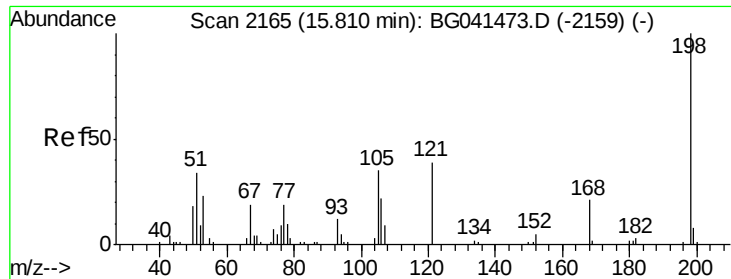
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.4	3.8	5.8
80	6.0	4.8	7.2



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

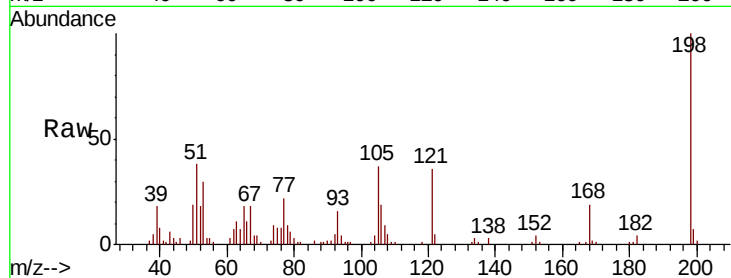




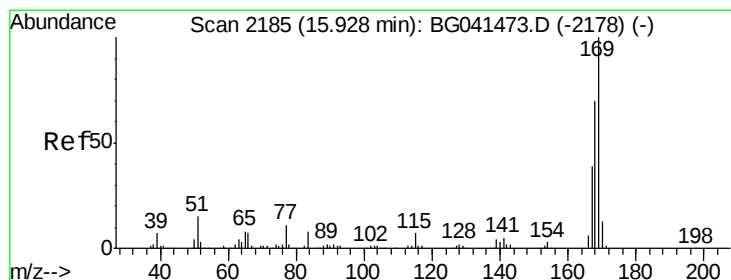
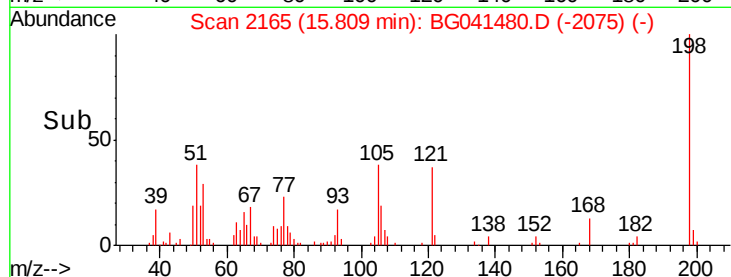
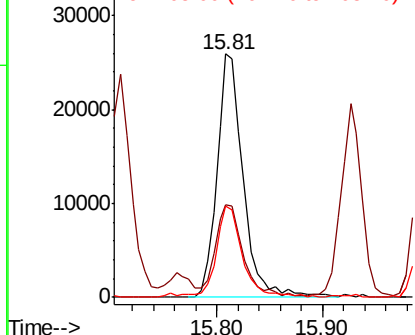
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.238 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	37.9	19.0	59.0
105	37.4	16.1	56.1

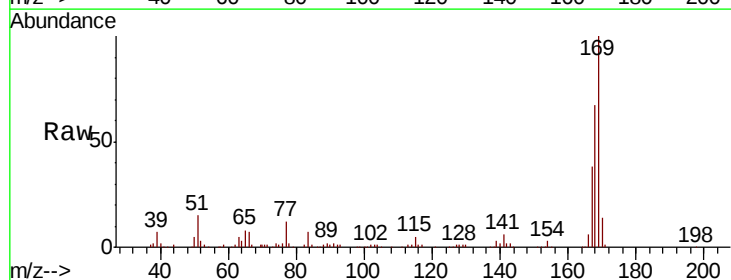


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

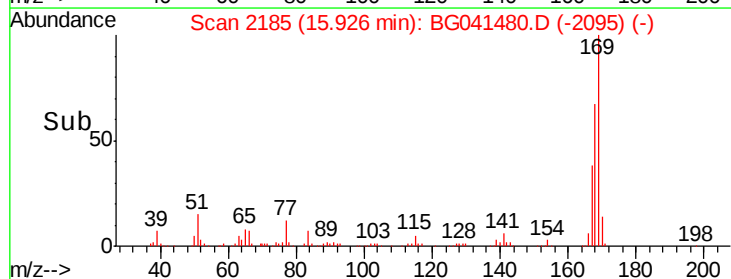
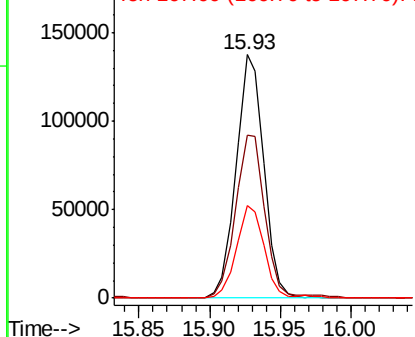


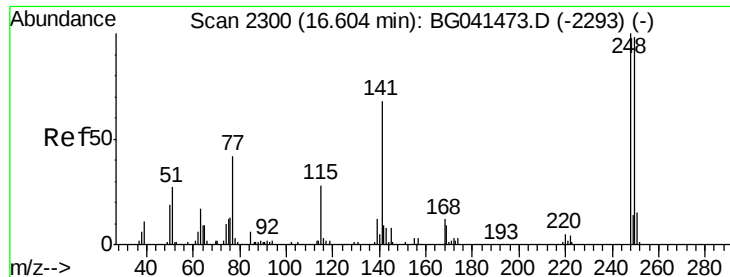
#66
 n-Nitrosodiphenylamine
 Concen: 40.007 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	56.2	84.4
167	38.2	31.0	46.6



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

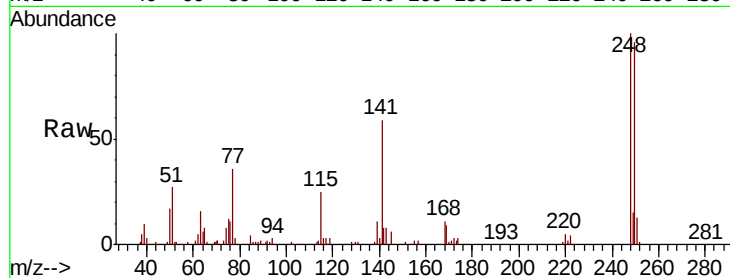




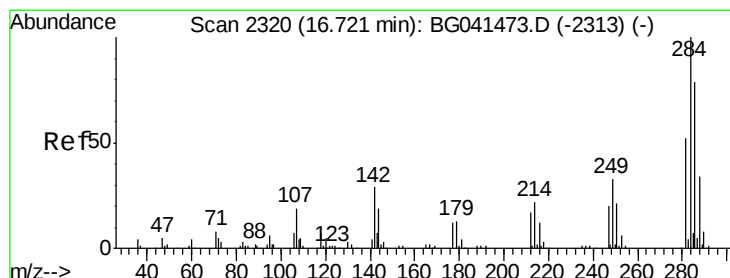
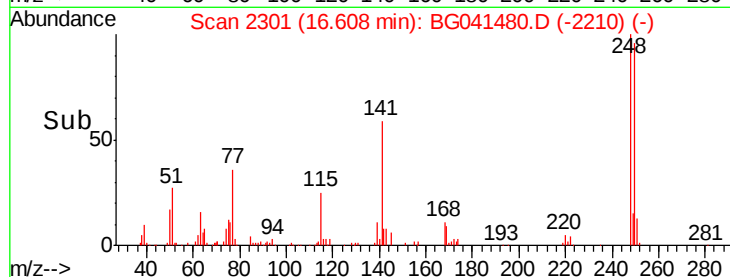
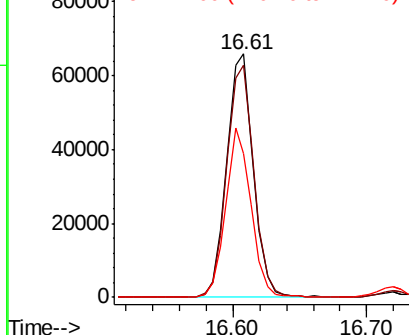
#67
 4-Bromophenyl-phenylether
 Concen: 39.606 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 92290
 Ion Ratio Lower Upper
 248 100
 250 95.5 78.1 117.1
 141 59.2 54.1 81.1

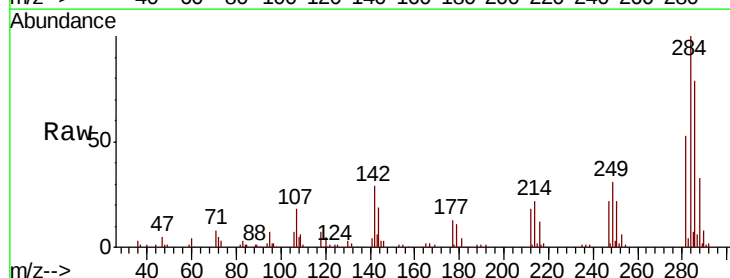


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

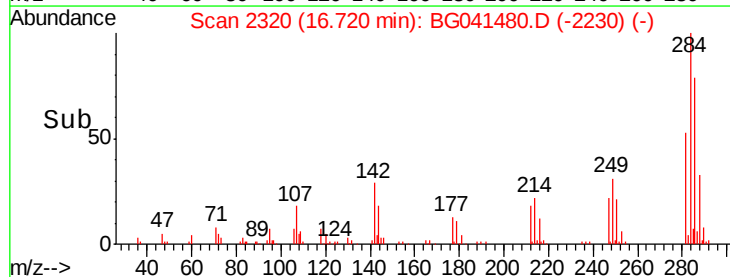
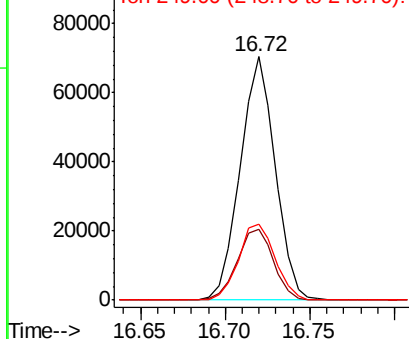


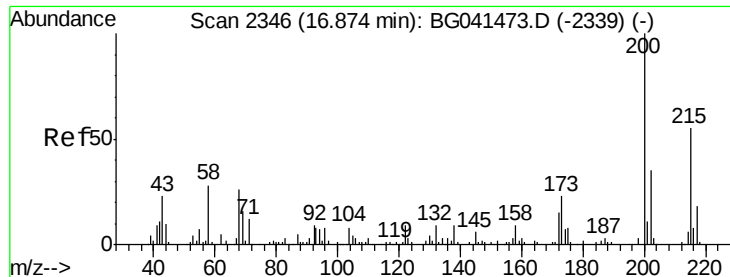
#68
 Hexachlorobenzene
 Concen: 40.420 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Tgt Ion:284 Resp: 101481
 Ion Ratio Lower Upper
 284 100
 142 29.1 22.9 34.3
 249 31.3 26.1 39.1



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





#69

Atrazine

Concen: 40.067 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

Instrument :

BNA_G

ClientSampled :

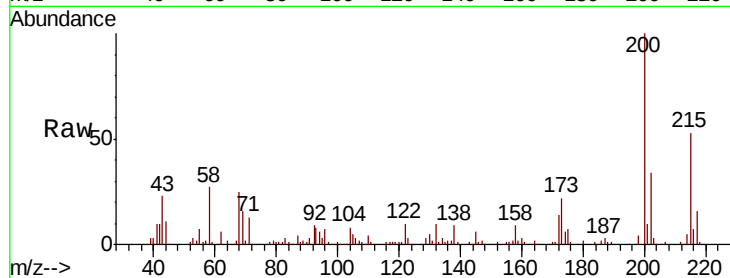
Tot Ion:200 Resp: 79154

Ion Ratio Lower Upper

200 100

173 21.9 3.1 43.1

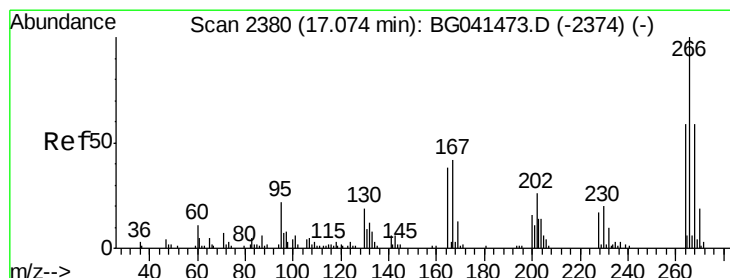
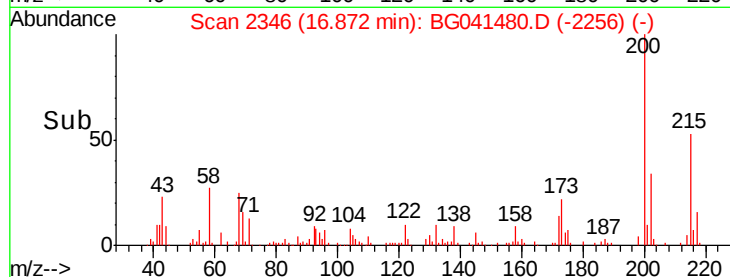
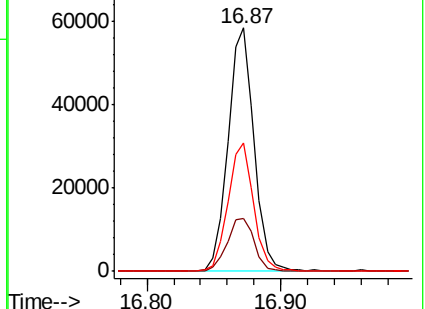
215 52.5 34.7 74.7



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: 42.158 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

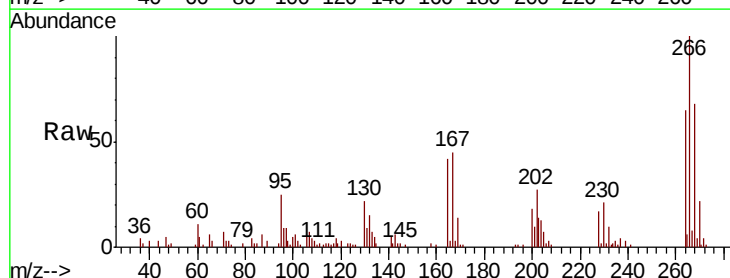
Tgt Ion:266 Resp: 47959

Ion Ratio Lower Upper

266 100

268 68.4 47.0 70.4

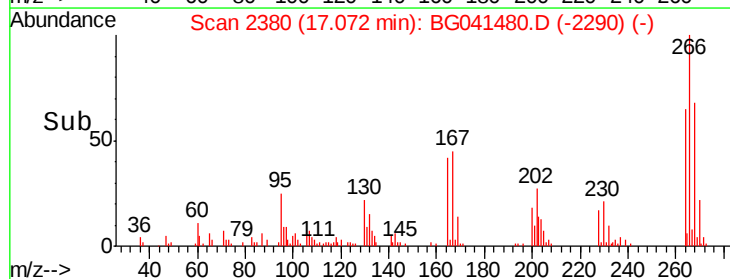
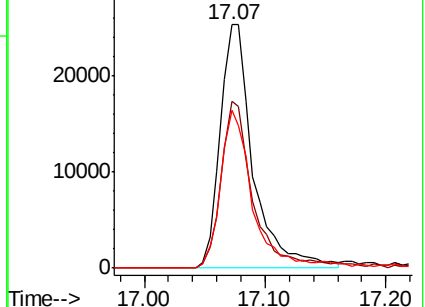
264 64.8 47.4 71.0

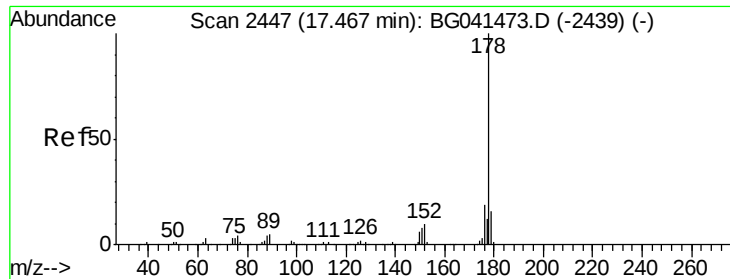


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

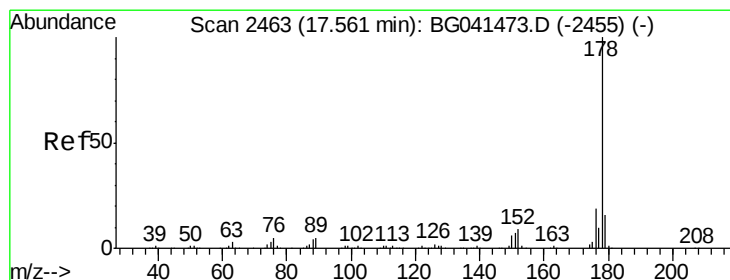
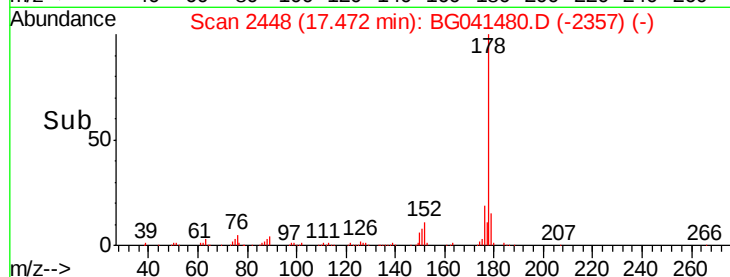
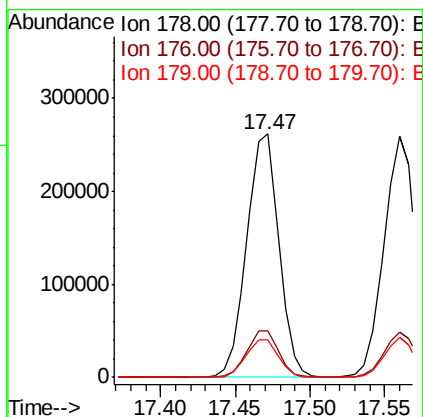
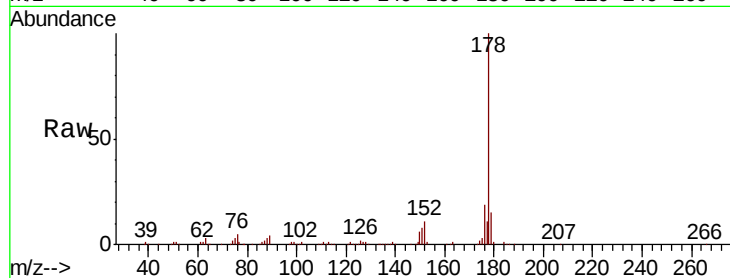




#71
Phenanthrene
Concen: 41.524 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

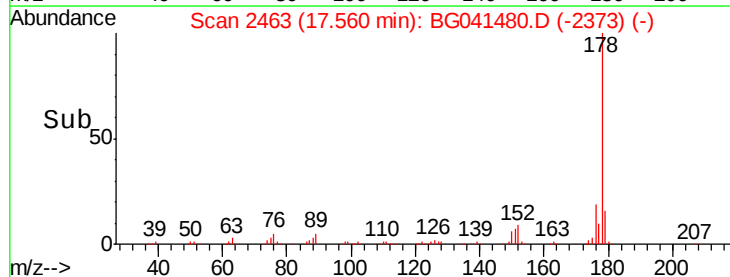
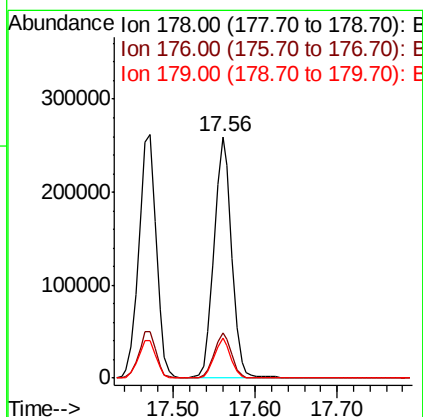
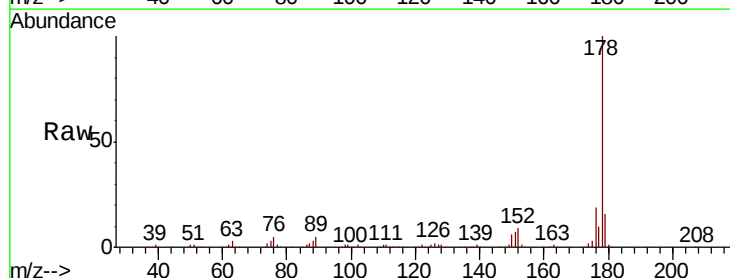
Instrument :
BNA_G
ClientSampleId :

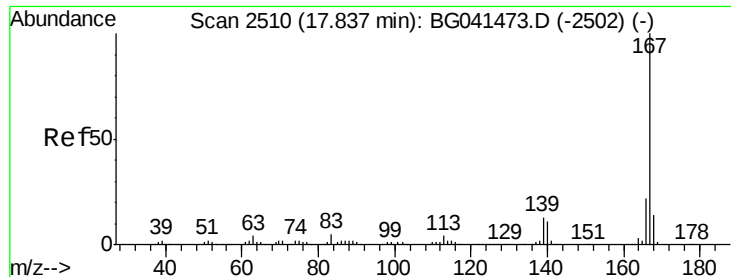
Tot Ion:178 Resp: 390119
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.2 13.0 19.4



#72
Anthracene
Concen: 41.592 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion:178 Resp: 390976
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 16.3 12.8 19.2

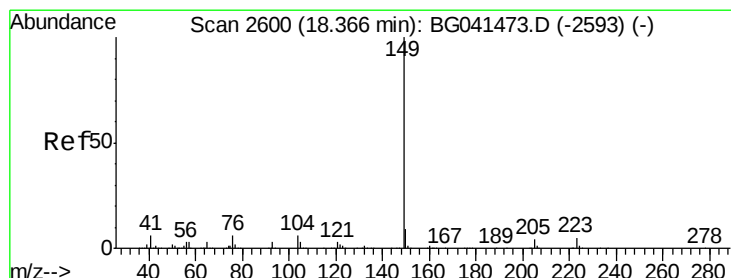
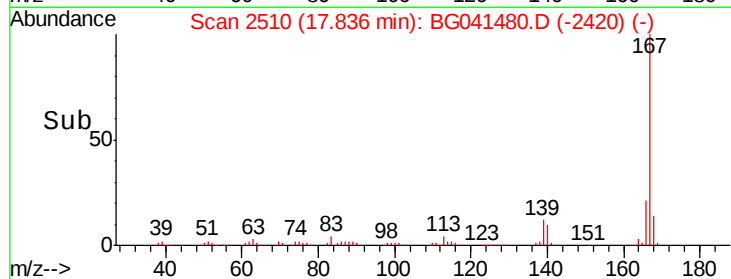
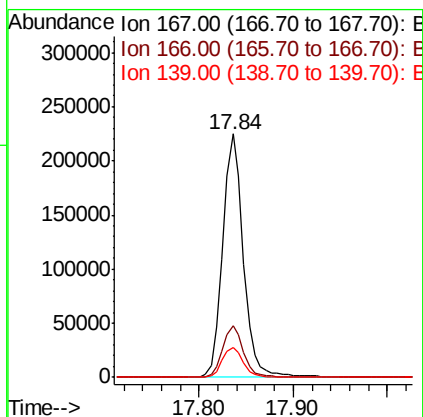
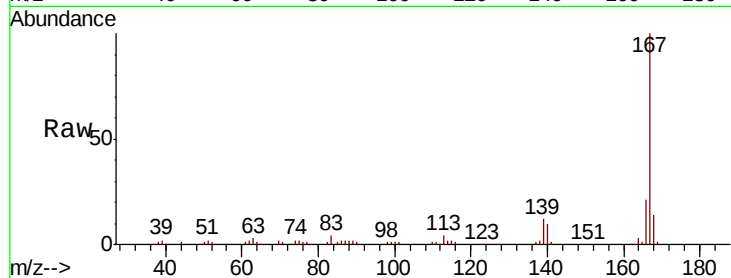




#73
 Carbazole
 Concen: 43.126 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

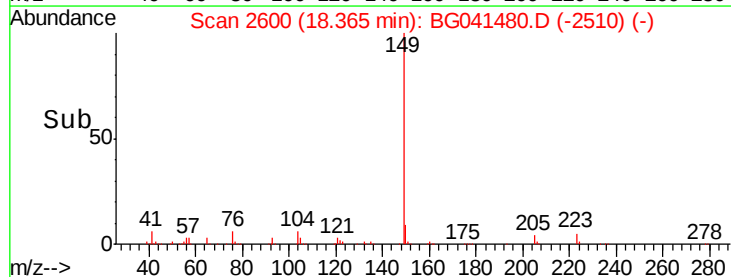
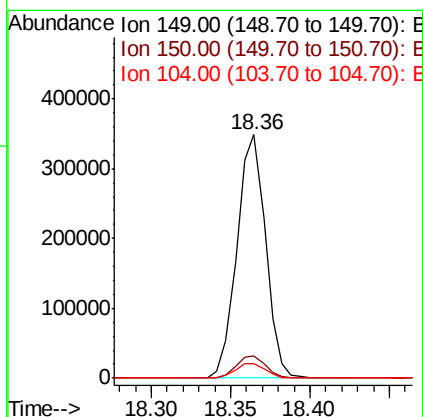
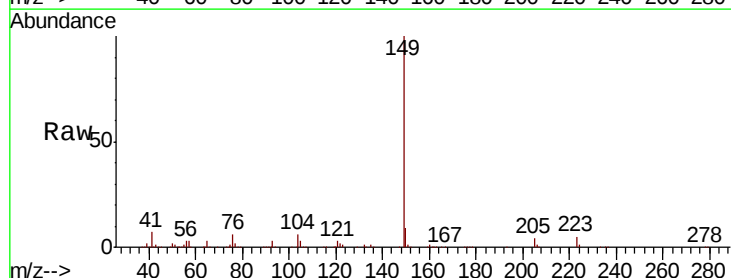
Instrument :
 BNA_G
 ClientSampleId :

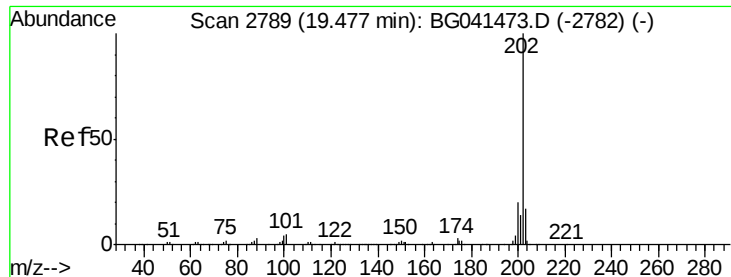
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.8	26.6
139	12.4	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 43.477 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	6.1	5.0	7.6





#75

Fluoranthene

Concen: 43.791 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

Instrument :

BNA_G

ClientSampleId :

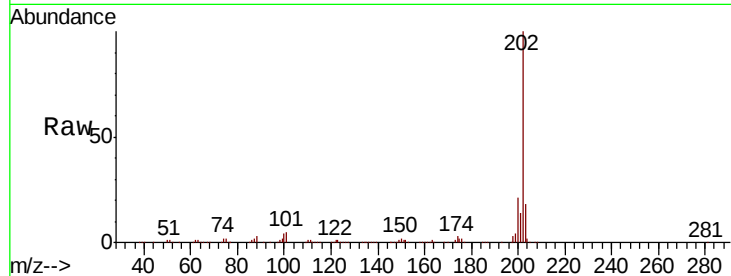
Tot Ion:202 Resp: 548522

Ion Ratio Lower Upper

202 100

101 5.2 0.0 24.9

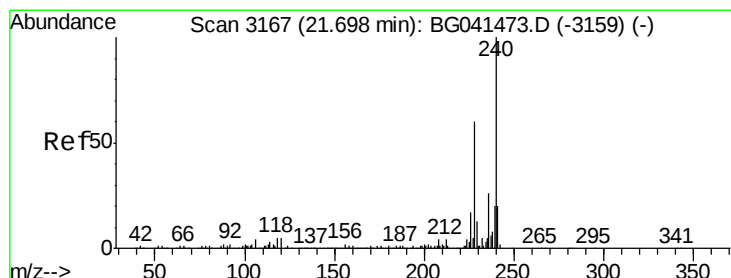
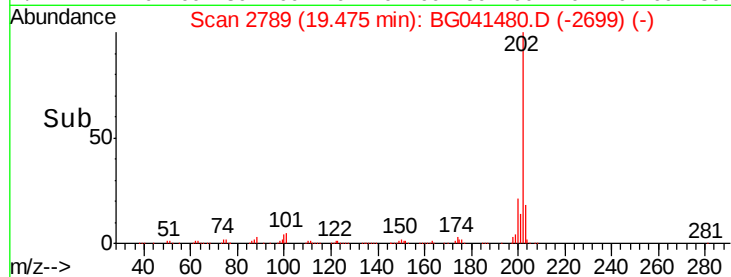
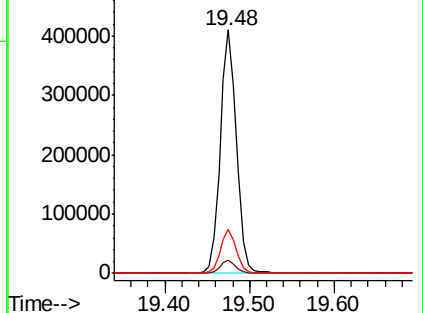
203 17.9 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

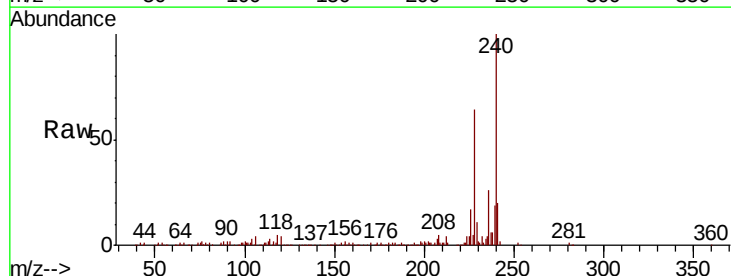
Tgt Ion:240 Resp: 195999

Ion Ratio Lower Upper

240 100

120 4.4 3.7 5.5

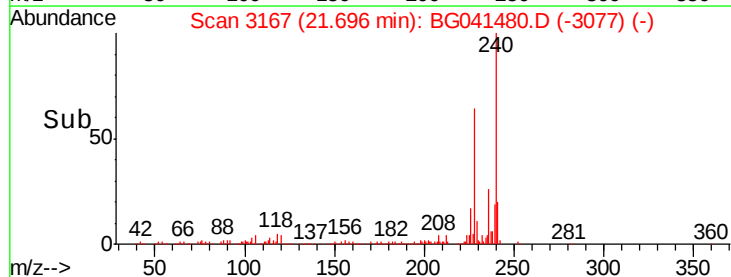
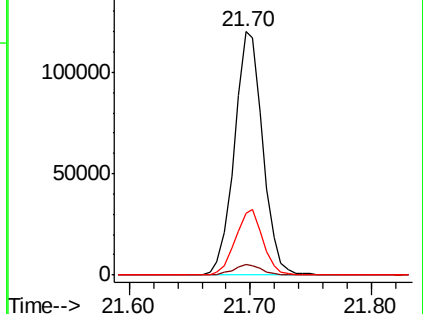
236 25.6 20.8 31.2

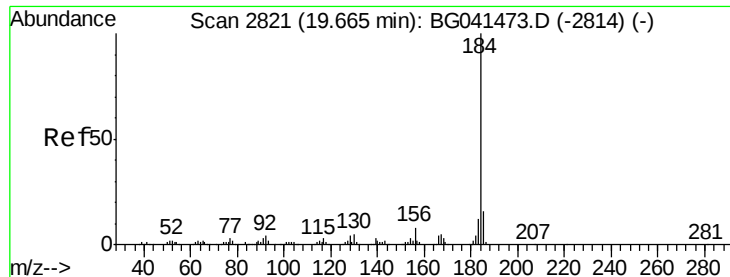


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.220 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

Instrument :

BNA_G

ClientSampleId :

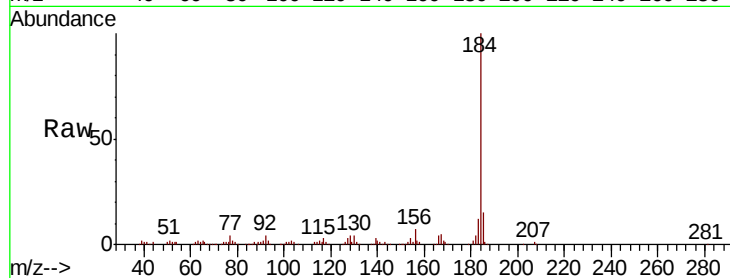
Tot Ion:184 Resp: 205352

Ion Ratio Lower Upper

184 100

185 15.4 12.7 19.1

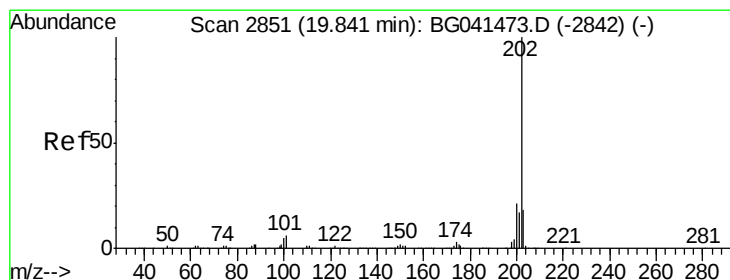
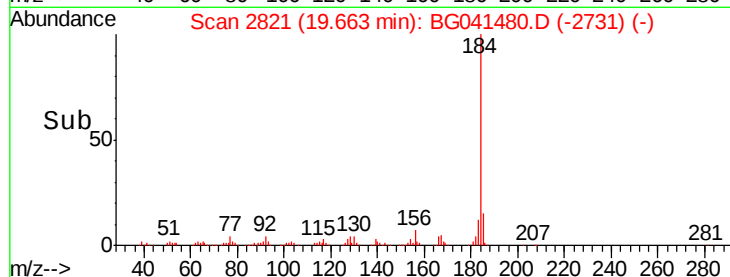
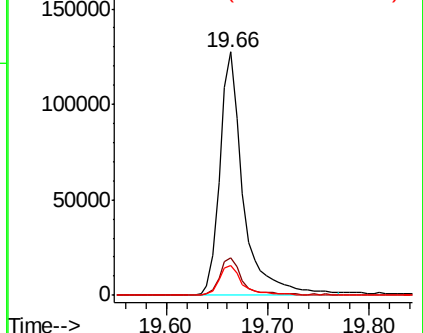
183 12.3 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.411 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

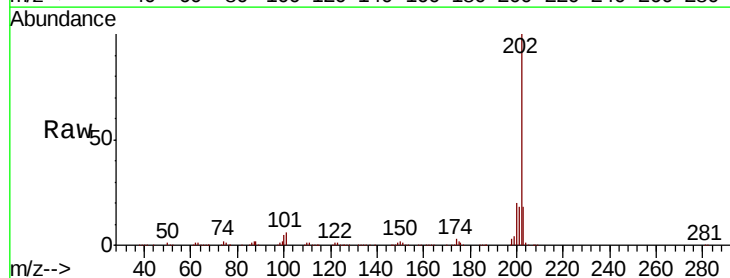
Tgt Ion:202 Resp: 554090

Ion Ratio Lower Upper

202 100

200 20.3 16.8 25.2

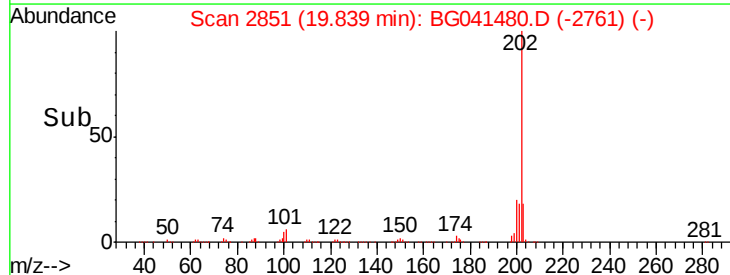
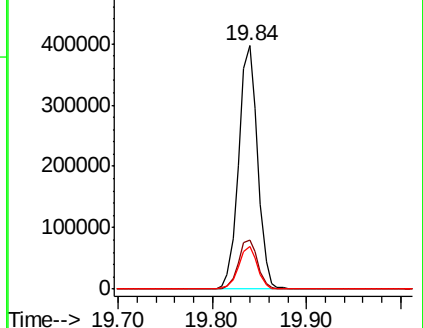
203 17.6 14.2 21.4

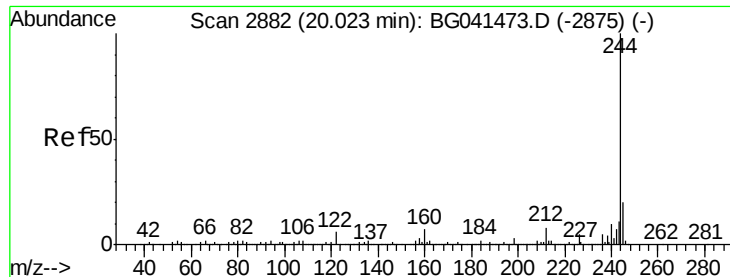


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.041 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

Instrument :

BNA_G

ClientSampleId :

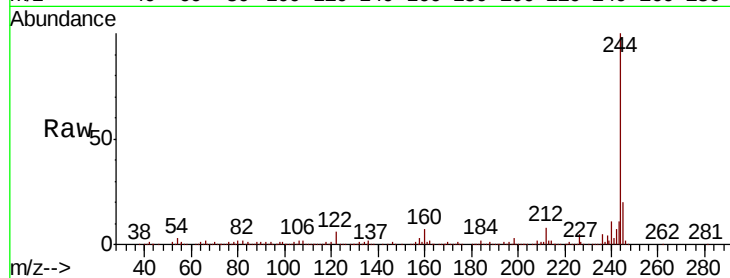
Tot Ion:244 Resp: 765894

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.4

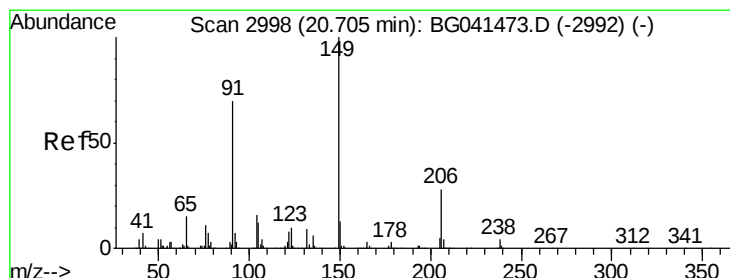
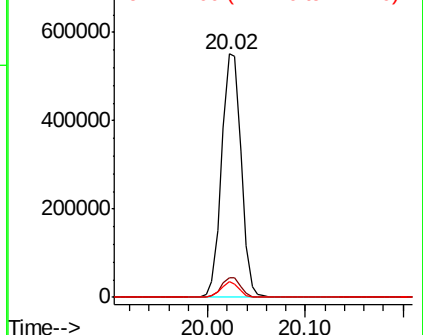
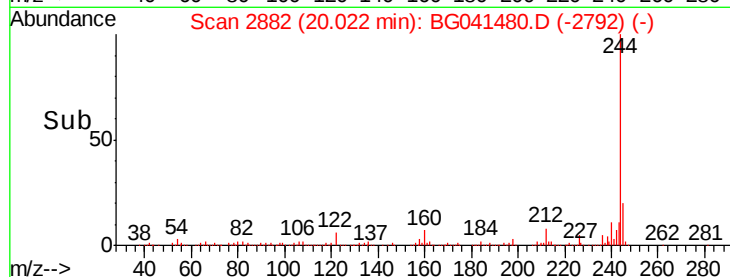
122 6.3 4.8 7.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.331 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG041480.D

Acq: 27 Jun 2019 8:02

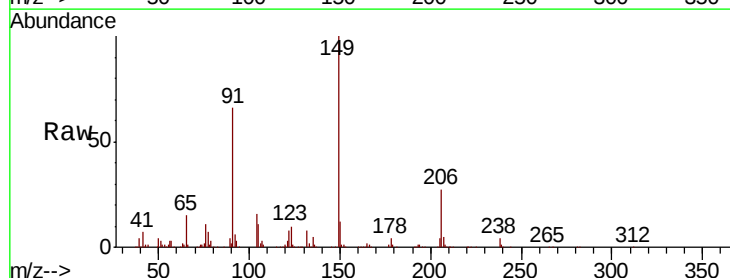
Tgt Ion:149 Resp: 206532

Ion Ratio Lower Upper

149 100

91 65.8 55.9 83.9

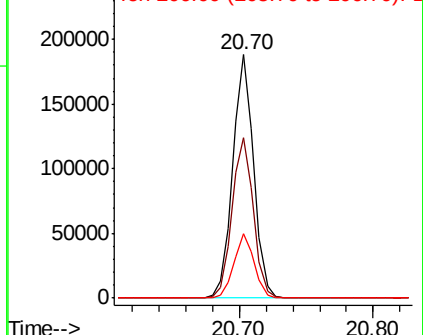
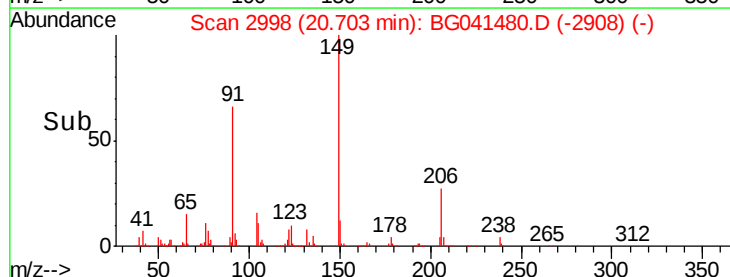
206 26.5 22.1 33.1

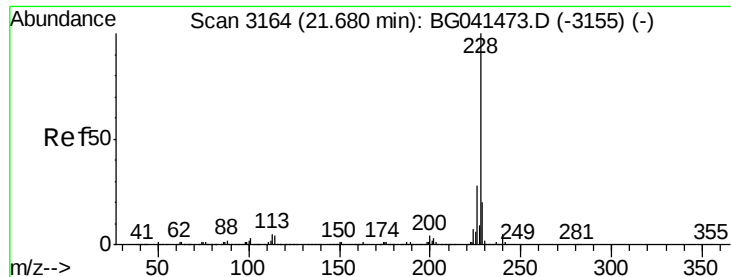


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

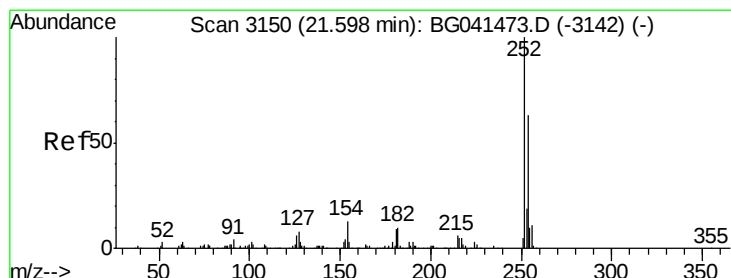
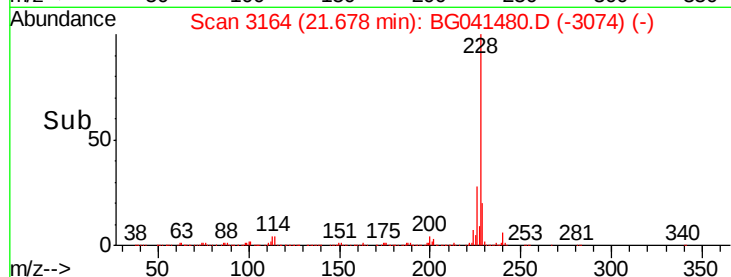
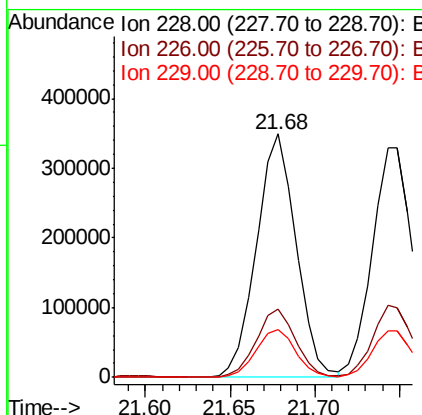
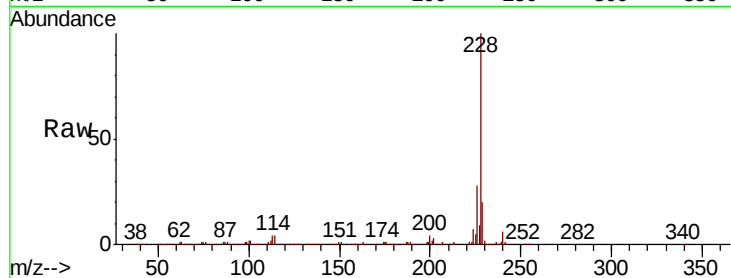




#81
Benzo(a)anthracene
Concen: 41.604 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

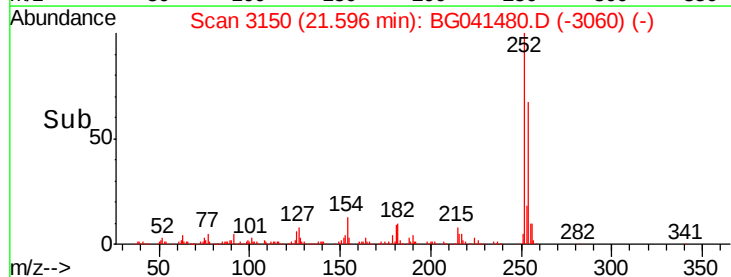
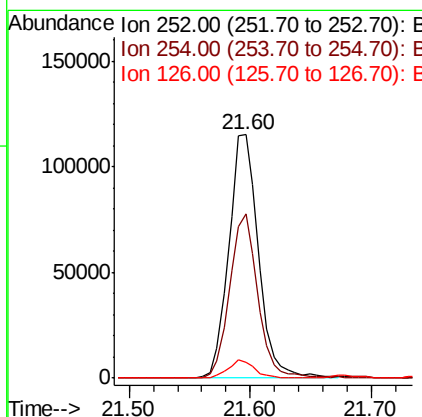
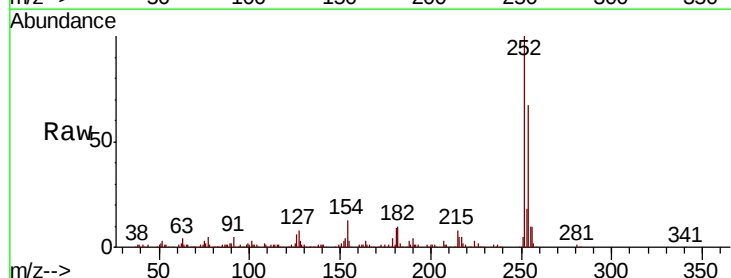
Instrument :
BNA_G
ClientSampled :

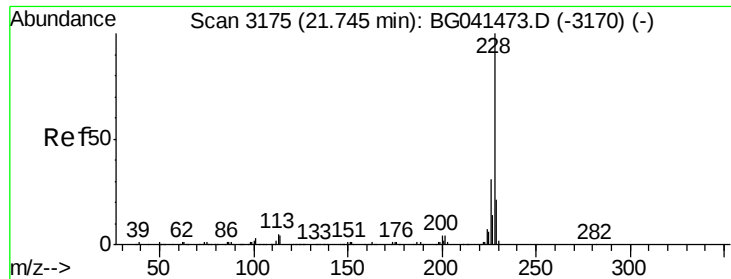
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.5	16.1	24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.795 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.4	50.4	75.6
126	6.5	4.9	7.3

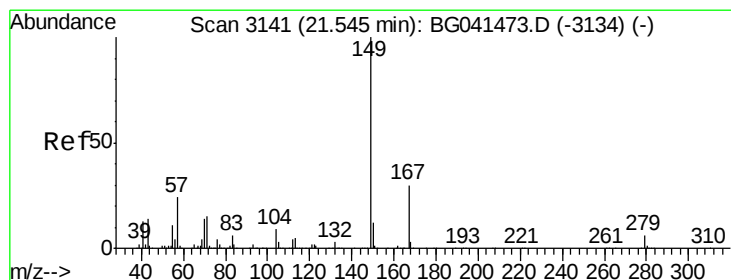
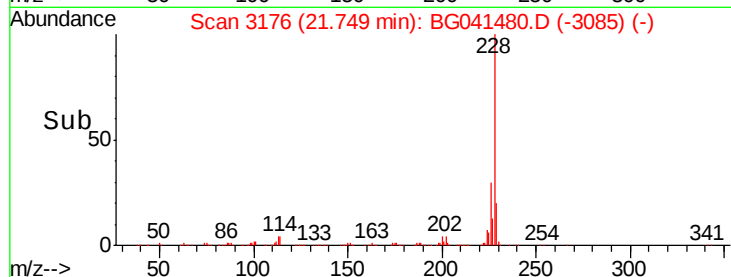
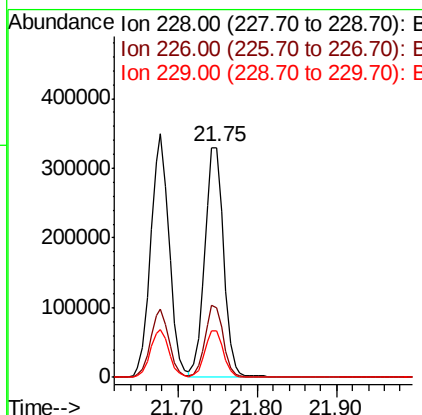
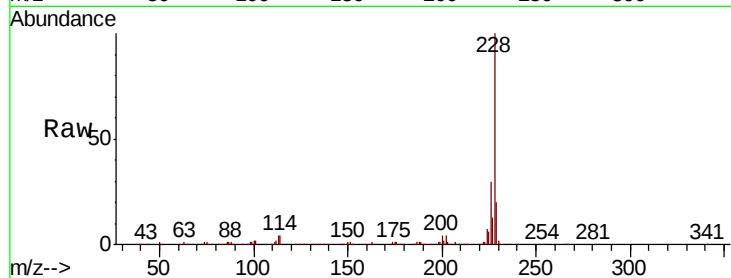




#83
 Chrysene
 Concen: 41.560 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. 0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

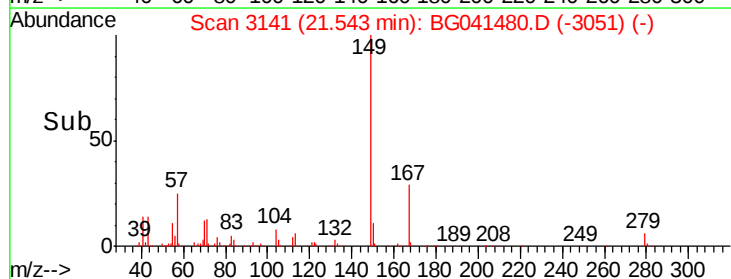
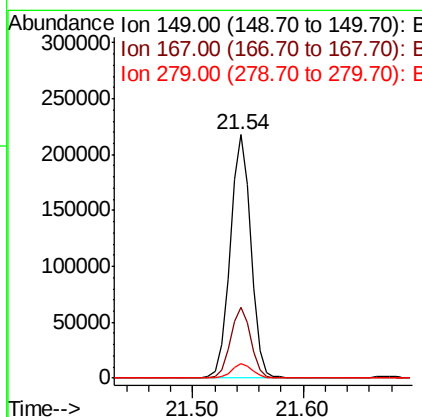
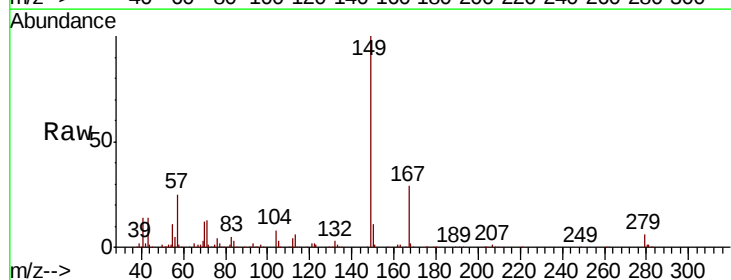
Instrument :
 BNA_G
 ClientSampleId :

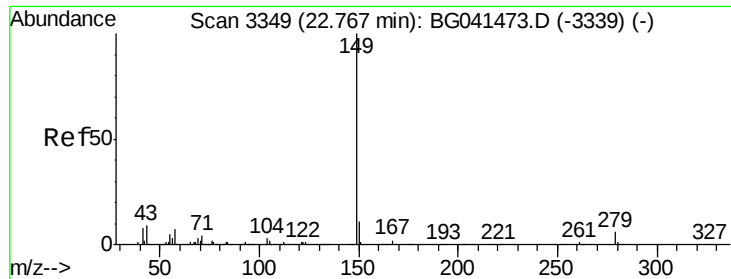
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.4
229	20.3	16.8	25.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.389 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG041480.D
 Acq: 27 Jun 2019 8:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.6	35.4
279	5.8	5.0	7.6

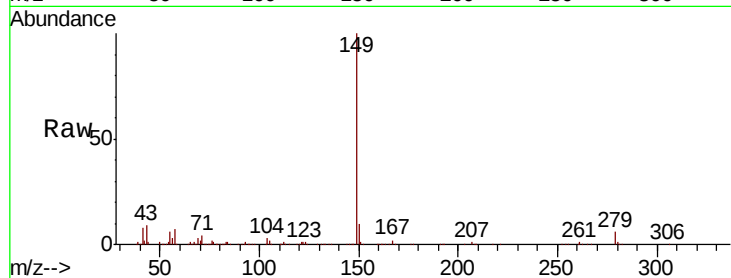




#85
Di-n-octyl phthalate
Concen: 39.959 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	8.9	7.2	10.8

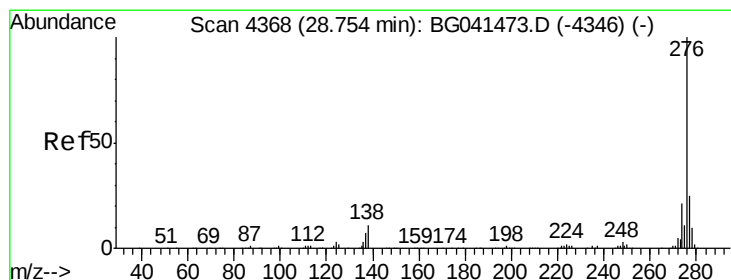
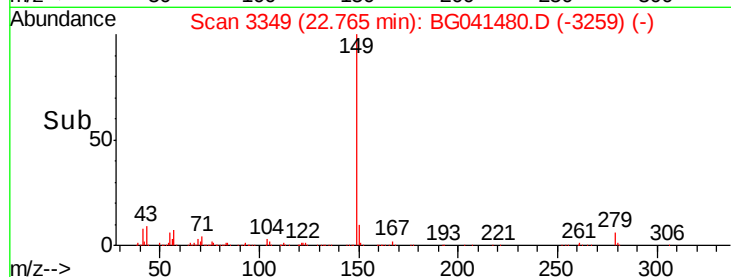
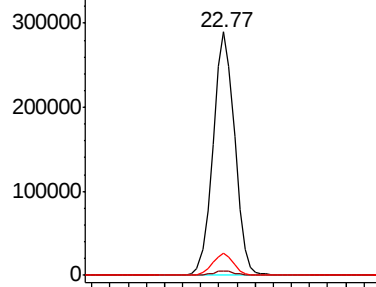


Abundance

Ion 149.00 (148.70 to 149.70): E

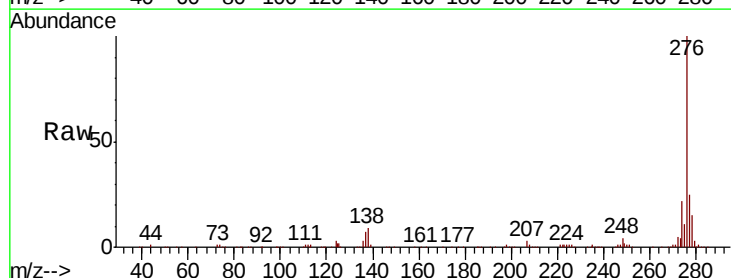
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.071 ng
RT: 28.76 min Scan# 4369
Delta R.T. 0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.0	4.9	7.3#
277	26.0	20.4	30.6

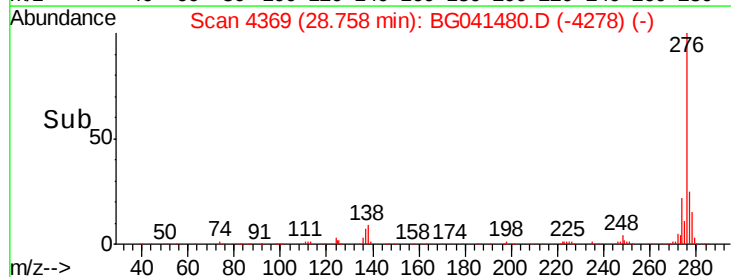
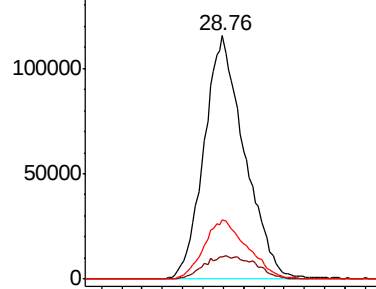


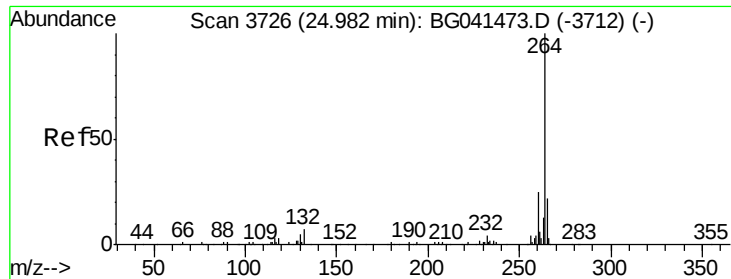
Abundance

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

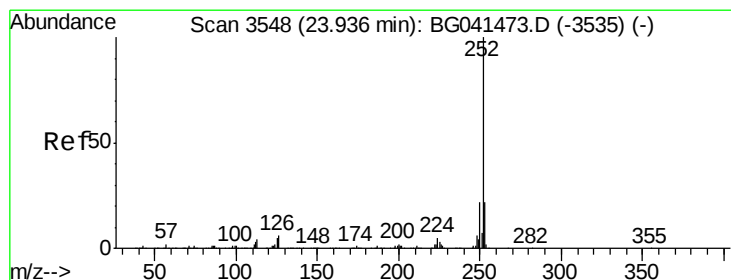
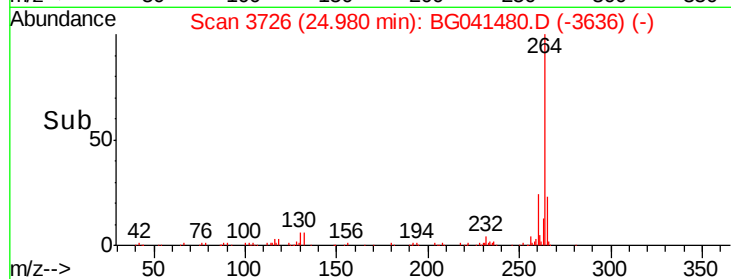
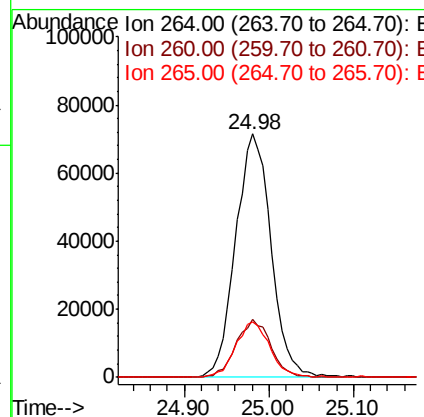
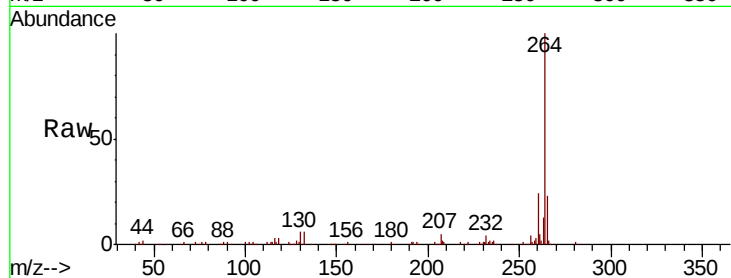




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

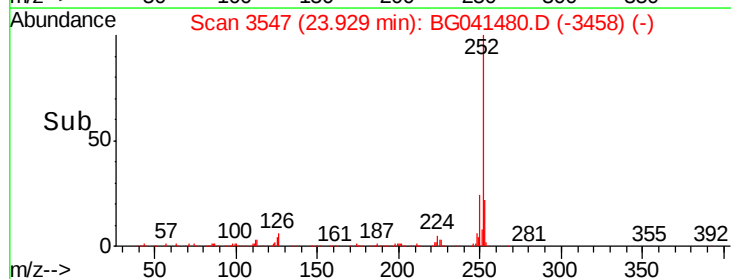
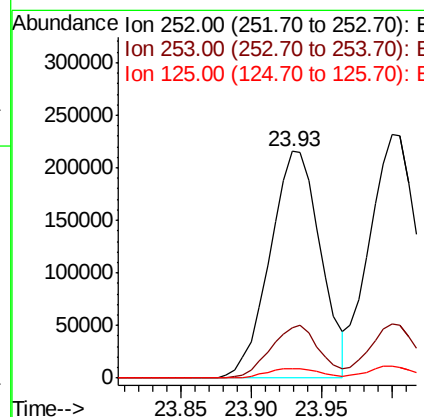
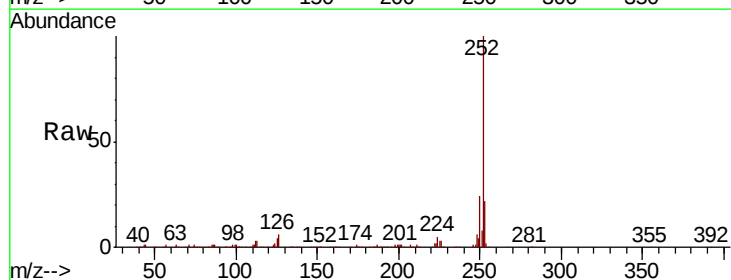
Instrument :
BNA_G
ClientSampleId :

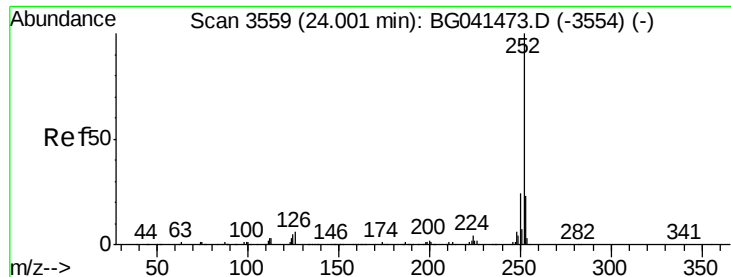
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.7	29.5
265	22.7	17.4	26.2



#88
Benzo(b)fluoranthene
Concen: 40.889 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	4.4	3.8	5.8

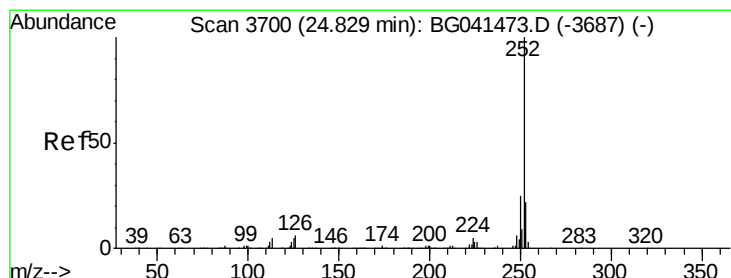
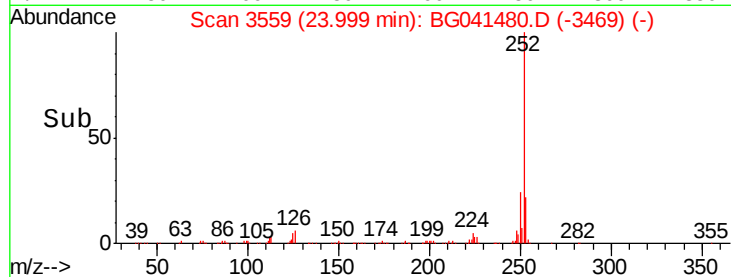
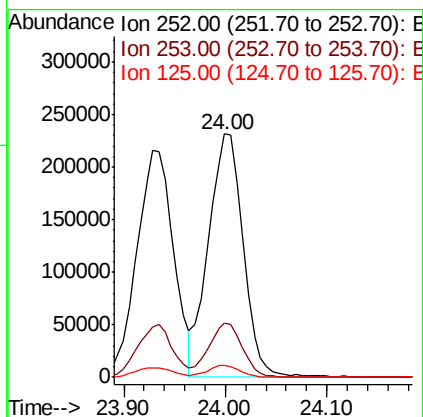
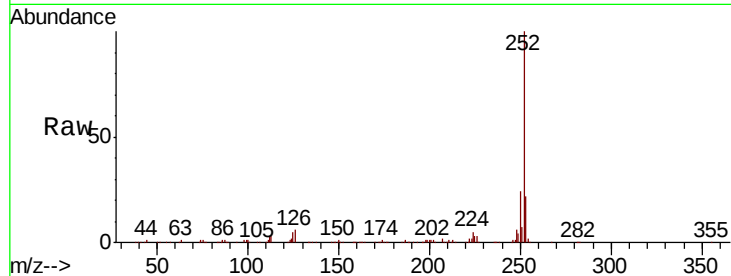




#89
Benzo(k)fluoranthene
Concen: 41.957 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

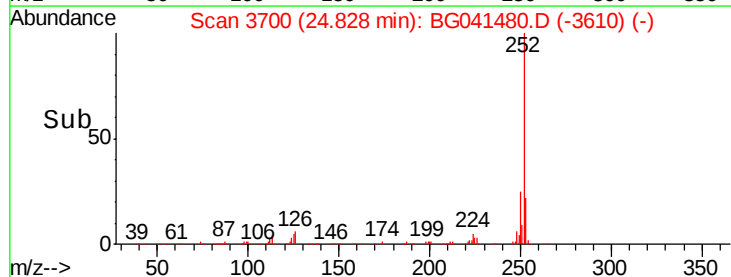
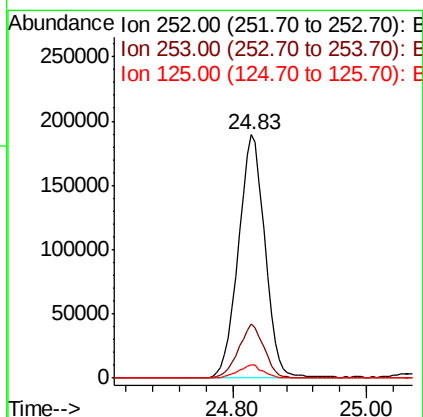
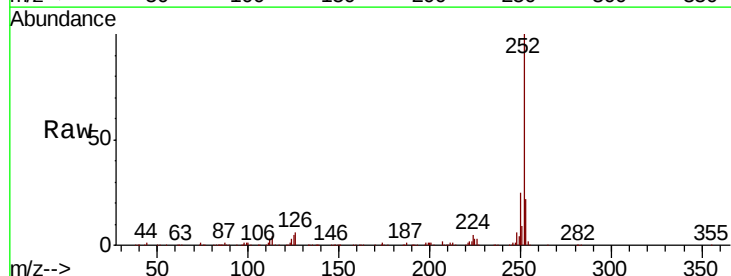
Instrument :
BNA_G
ClientSampleId :

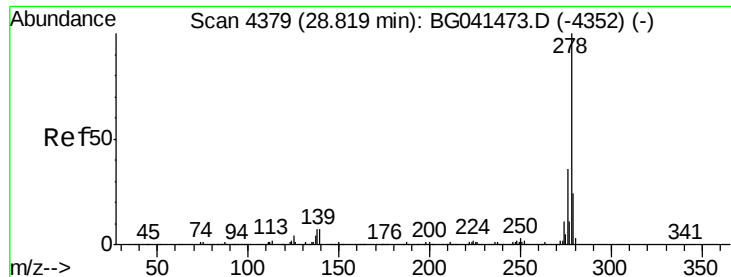
Tot Ion:252 Resp: 545748
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 5.0 4.0 6.0



#90
Benzo(a)pyrene
Concen: 41.310 ng
RT: 24.83 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion:252 Resp: 519816
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 5.4 4.4 6.6

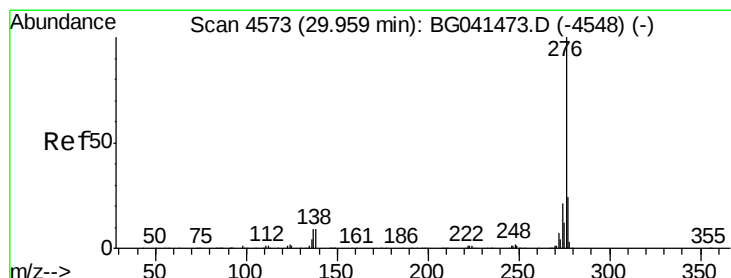
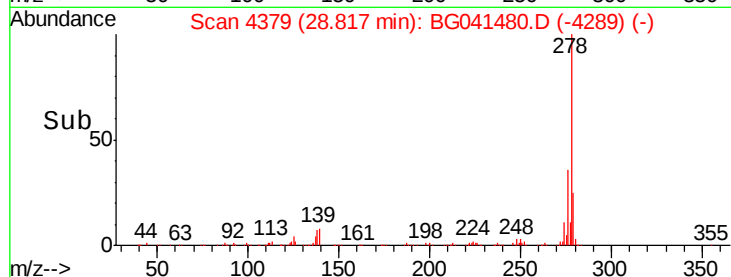
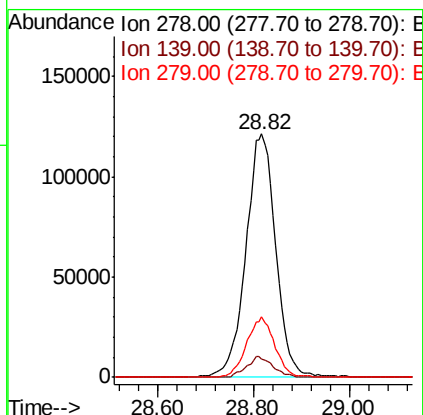
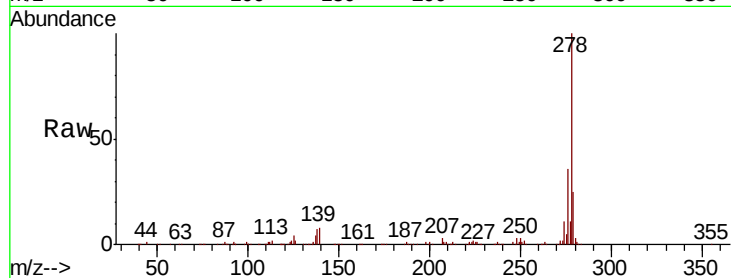




#91
Dibenzo(a,h)anthracene
Concen: 41.616 ng
RT: 28.82 min Scan# 4379
Delta R.T. -0.00 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 524613
Ion Ratio Lower Upper
278 100
139 7.6 5.9 8.9
279 24.7 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 41.210 ng
RT: 29.95 min Scan# 4572
Delta R.T. -0.01 min
Lab File: BG041480.D
Acq: 27 Jun 2019 8:02

Tgt Ion:276 Resp: 516529
Ion Ratio Lower Upper
276 100
277 22.6 19.4 29.2
138 9.3 7.6 11.4

