

Data File : BG041472.D
Acq On : 26 Jun 2019 18:10
Operator : HP/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Quant Time: Jun 27 05:42:23 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 05:39:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	23866	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	91260	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	66080	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	183363	20.00	ng	0.00
76) Chrysene-d12	21.70	240	199645	20.00	ng	0.00
87) Perylene-d12	24.99	264	215037	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	50038	39.10	ng	0.00
7) Phenol-d6	7.19	99	72675	39.88	ng	0.00
23) Nitrobenzene-d5	9.21	82	86630	40.33	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	44373	41.76	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	207871	40.97	ng	0.00
79) Terphenyl-d14	20.02	244	392709	38.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	11590	19.916	ng	98
3) Pyridine	3.83	79	29508	19.469	ng	93
4) n-Nitrosodimethylamine	3.75	42	15084	17.452	ng	# 84
6) Aniline	7.36	93	47464	19.828	ng	93
8) 2-Chlorophenol	7.59	128	28881	19.295	ng	92
9) Benzaldehyde	7.17	77	25163	23.536	ng	94
10) Phenol	7.22	94	35993	18.803	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	30538	19.655	ng	92
12) 1,3-Dichlorobenzene	7.91	146	39034	20.407	ng	95
13) 1,4-Dichlorobenzene	8.07	146	39152	20.159	ng	94
14) 1,2-Dichlorobenzene	8.38	146	37752	20.234	ng	98
15) Benzyl Alcohol	8.28	79	26883	18.216	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.55	45	41506	19.475	ng	97
17) 2-Methylphenol	8.48	107	27431	19.826	ng	96
18) Hexachloroethane	9.11	117	15272	20.004	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	27823	19.691	ng	93
20) 3+4-Methylphenols	8.81	107	34745	18.530	ng	95
22) Acetophenone	8.87	105	54388	20.304	ng	# 96
24) Nitrobenzene	9.26	77	42996	19.951	ng	99
25) Isophorone	9.77	82	78068	20.002	ng	99
26) 2-Nitrophenol	9.97	139	17455	19.493	ng	# 88
27) 2,4-Dimethylphenol	10.02	122	25246	19.495	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	42228	20.707	ng	100
29) 2,4-Dichlorophenol	10.51	162	33778	19.702	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	42709	19.933	ng	95
31) Naphthalene	10.90	128	100260	20.264	ng	99
32) Benzoic acid	10.14	122	10622	13.470	ng	96
33) 4-Chloroaniline	11.03	127	41359	19.456	ng	94
34) Hexachlorobutadiene	11.16	225	35356	21.001	ng	97
35) Caprolactam	11.80	113	10688	20.158	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	35634	19.267	ng	96
37) 2-Methylnaphthalene	12.51	142	73596	19.922	ng	96
38) 1-Methylnaphthalene	12.73	142	70823	20.306	ng	92
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	58012	20.407	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	24571	15.993	ng	93
43) 2,4,6-Trichlorophenol	13.11	196	32905	19.433	ng	90
44) 2,4,5-Trichlorophenol	13.20	196	33883	20.323	ng	89
46) 1,1'-Biphenyl	13.51	154	104355	20.438	ng	98
47) 2-Chloronaphthalene	13.55	162	89319	20.157	ng	99
48) 2-Nitroaniline	13.77	65	29521	19.720	ng	96
49) Acenaphthylene	14.40	152	135090	20.406	ng	99
50) Dimethylphthalate	14.12	163	121239	20.446	ng	97
51) 2,6-Dinitrotoluene	14.26	165	25147	20.002	ng	98
52) Acenaphthene	14.74	154	79280	20.387	ng	98
53) 3-Nitroaniline	14.60	138	24099	19.965	ng	94
54) 2,4-Dinitrophenol	14.81	184	11842	16.273	ng	90
55) Dibenzofuran	15.08	168	138871	20.426	ng	98
56) 4-Nitrophenol	14.92	139	13170	16.674	ng	89
57) 2,4-Dinitrotoluene	15.05	165	36692	20.349	ng	# 98
58) Fluorene	15.72	166	113300	20.856	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	36278	20.508	ng	99
60) Diethylphthalate	15.48	149	127091	20.956	ng	96
61) 4-Chlorophenyl-phenylether	15.71	204	72174	20.596	ng	94
62) 4-Nitroaniline	15.76	138	23367	19.704	ng	95
63) Azobenzene	16.00	77	107849	21.079	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	20201	17.459	ng	95
66) n-Nitrosodiphenylamine	15.93	169	98086	19.629	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	48175	19.723	ng	96
68) Hexachlorobenzene	16.72	284	53182	20.186	ng	98
69) Atrazine	16.87	200	44865	30.583	ng	94
70) Pentachlorophenol	17.07	266	20986	17.773	ng	92
71) Phenanthrene	17.47	178	204484	20.655	ng	99
72) Anthracene	17.56	178	201303	20.342	ng	98
73) Carbazole	17.84	167	171662	20.259	ng	100
74) Di-n-butylphthalate	18.36	149	216715	20.360	ng	99
75) Fluoranthene	19.48	202	273222	20.739	ng	99
77) Benzidine	19.67	184	100698	25.193	ng	99
78) Pyrene	19.84	202	279144	20.725	ng	99
80) Butylbenzylphthalate	20.71	149	97533	19.067	ng	93
81) Benzo(a)anthracene	21.68	228	280104	20.600	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	92779	19.747	ng	96
83) Chrysene	21.75	228	272951	20.831	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	138844	19.419	ng	98
85) Di-n-octyl phthalate	22.77	149	233268	19.360	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	313327	19.896	ng	# 56
88) Benzo(b)fluoranthene	23.93	252	266591	19.888	ng	100
89) Benzo(k)fluoranthene	24.00	252	266813	20.178	ng	98
90) Benzo(a)pyrene	24.83	252	252243	19.891	ng	99
91) Dibenzo(a,h)anthracene	28.81	278	252397	19.892	ng	99
92) Benzo(g,h,i)perylene	29.95	276	249799	19.786	ng	# 98

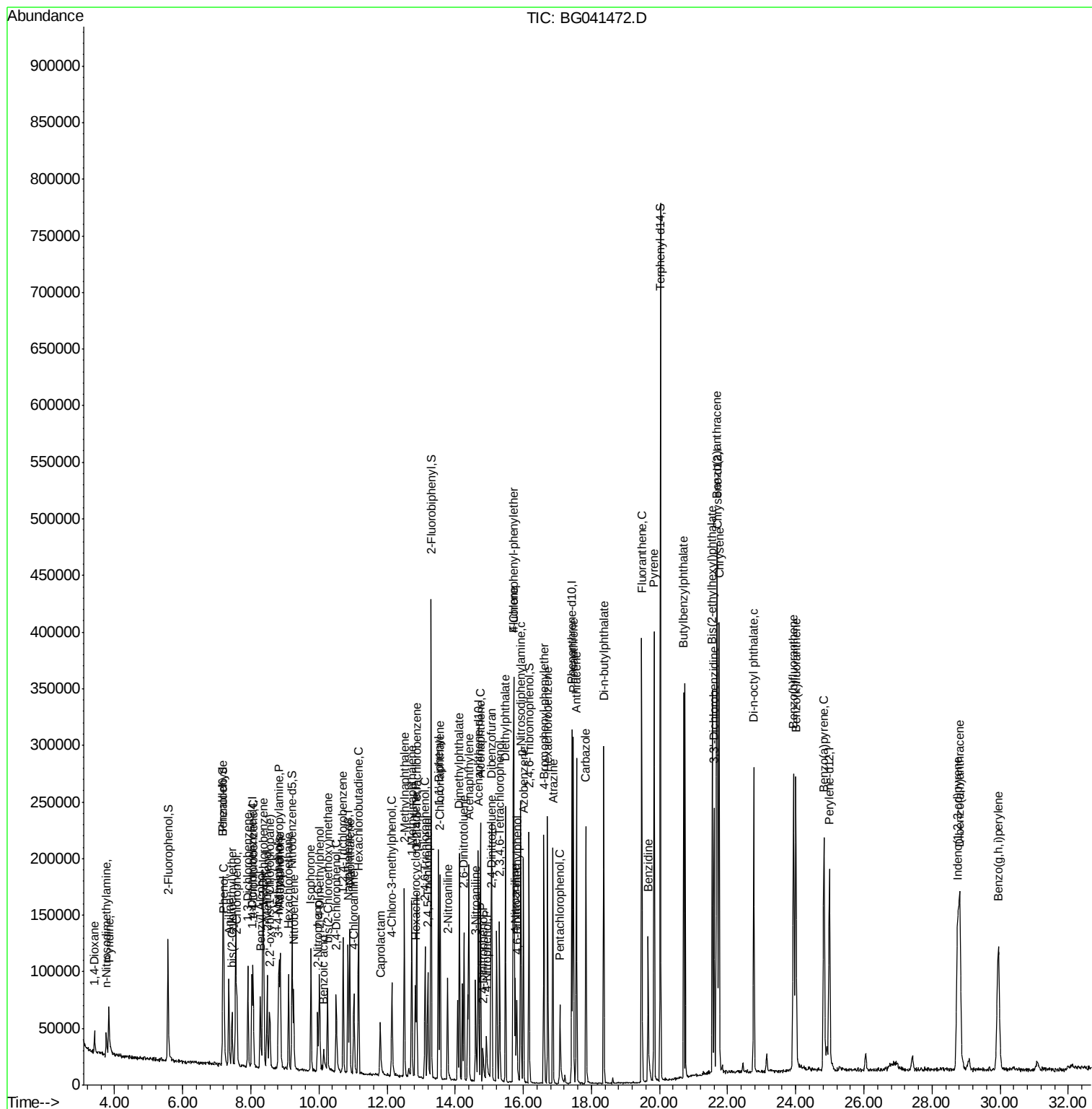
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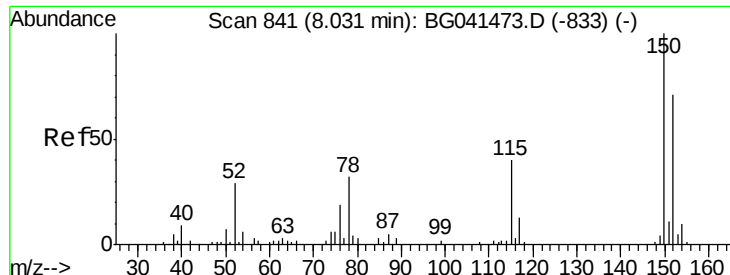
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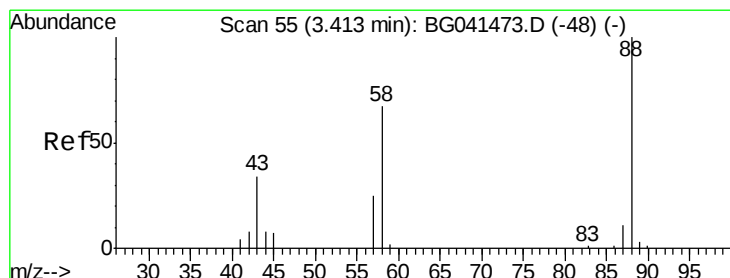
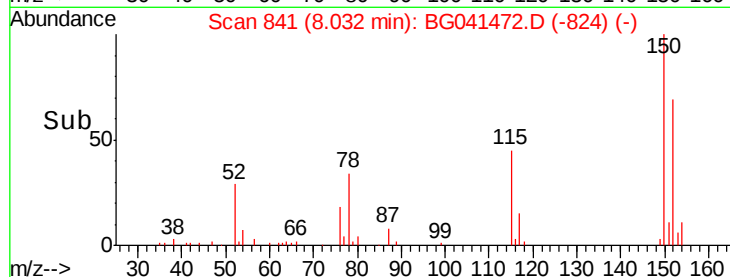
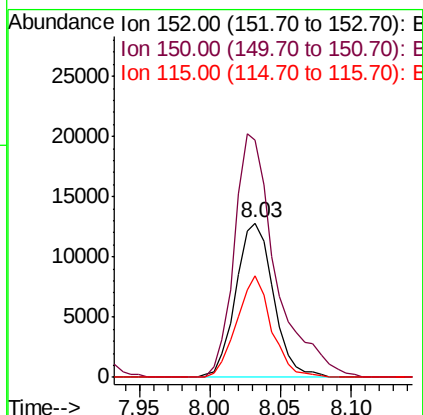
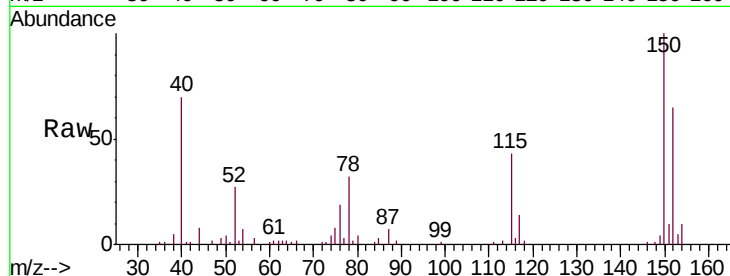


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG041472.D
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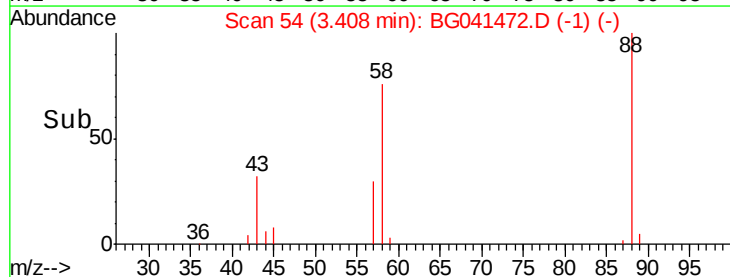
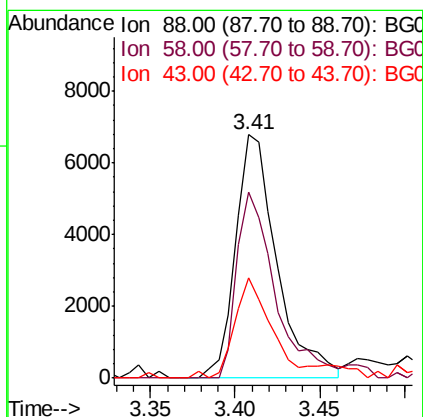
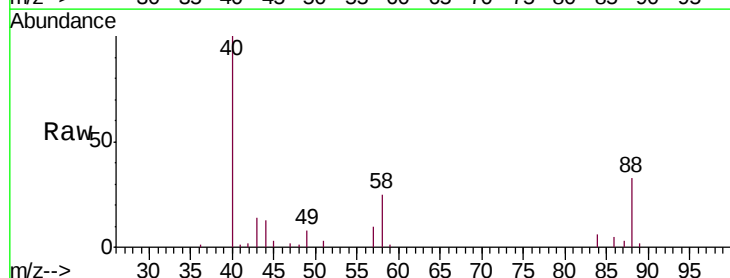
Tgt Ion:152 Resp: 23866
Ion Ratio Lower Upper
152 100
150 153.7 112.4 168.6
115 65.7 44.6 66.8

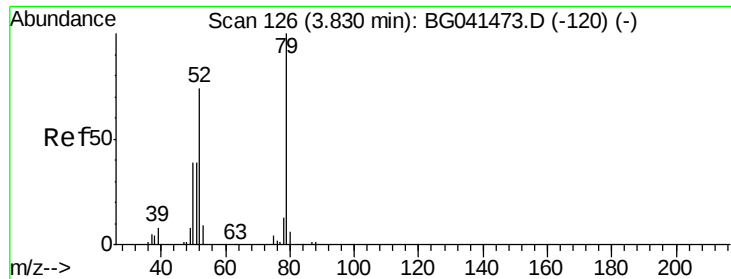


#2

1,4-Dioxane
Concen: 19.916 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion: 88 Resp: 11590
Ion Ratio Lower Upper
88 100
58 70.9 55.8 83.8
43 37.2 27.8 41.8





#3

Pyridine

Concen: 19.469 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

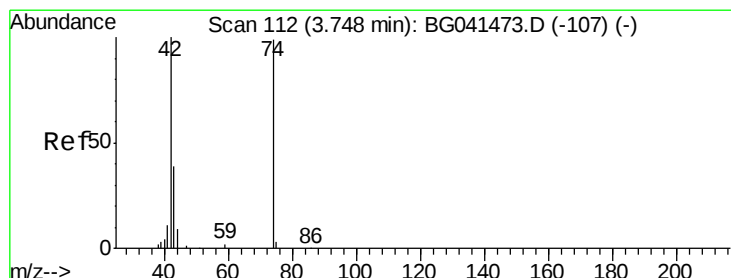
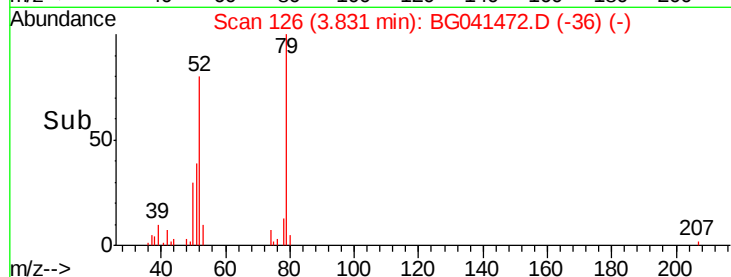
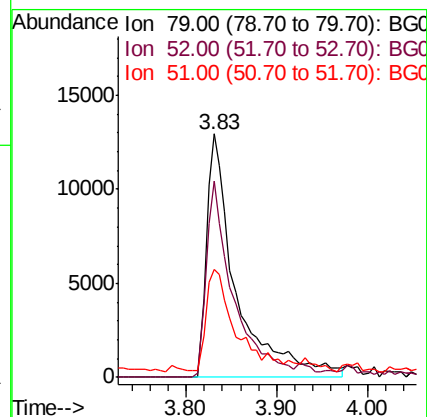
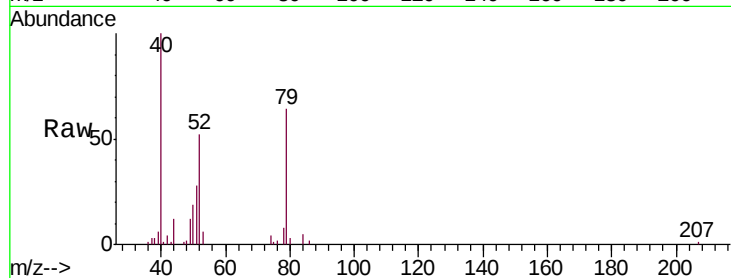
Tgt Ion: 79 Resp: 29508

Ion Ratio Lower Upper

79 100

52 80.4 59.4 89.0

51 44.3 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 17.452 ng

RT: 3.75 min Scan# 113

Delta R.T. 0.01 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

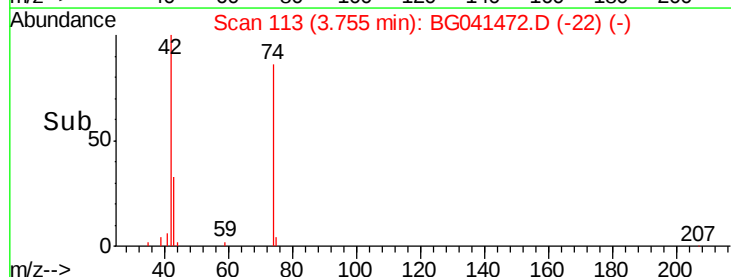
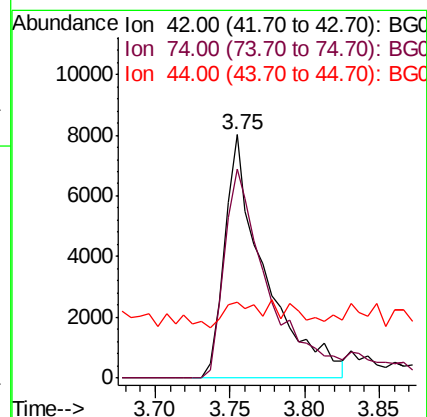
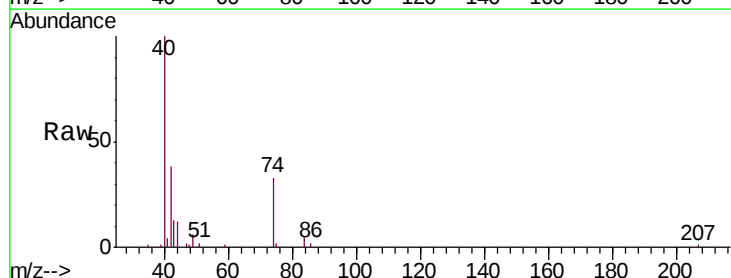
Tgt Ion: 42 Resp: 15084

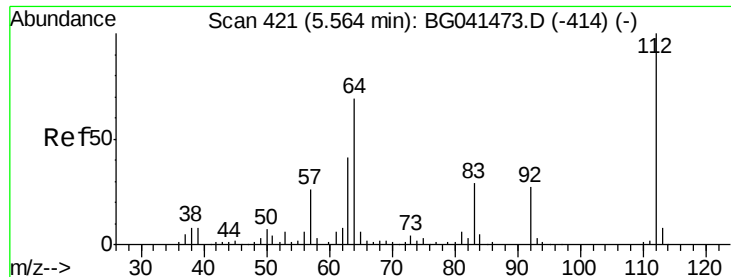
Ion Ratio Lower Upper

42 100

74 86.0 79.5 119.3

44 31.3 14.2 21.2#





#5

2-Fluorophenol

Concen: 39.105 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG041472.D

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SSTDIC020

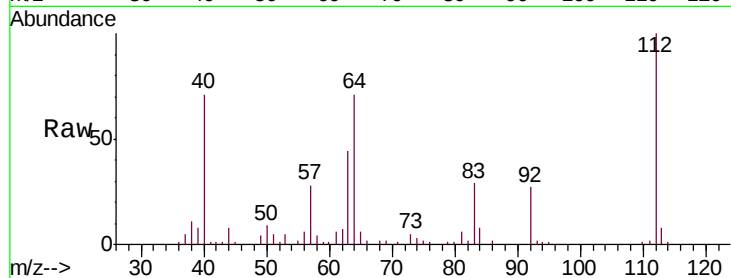
Tgt Ion: 112 Resp: 50038

Ion Ratio Lower Upper

112 100

64 70.9 55.1 82.7

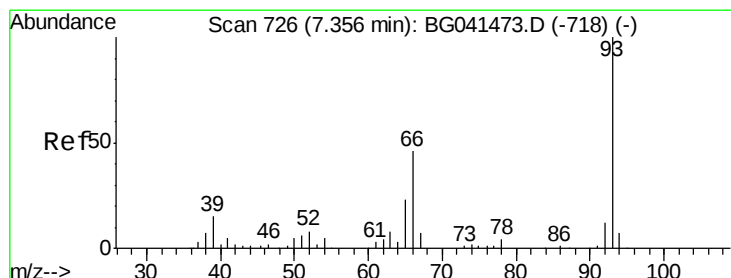
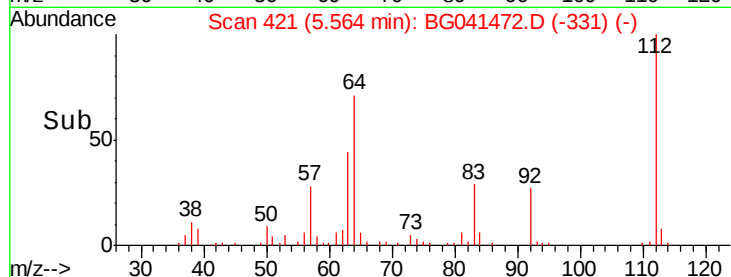
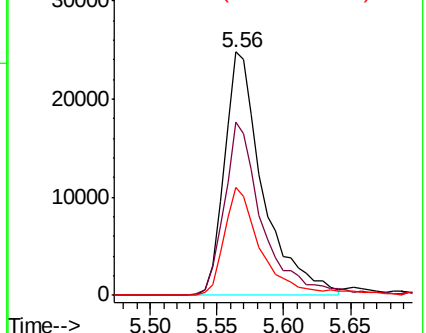
63 44.2 32.4 48.6



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: 19.828 ng

RT: 7.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

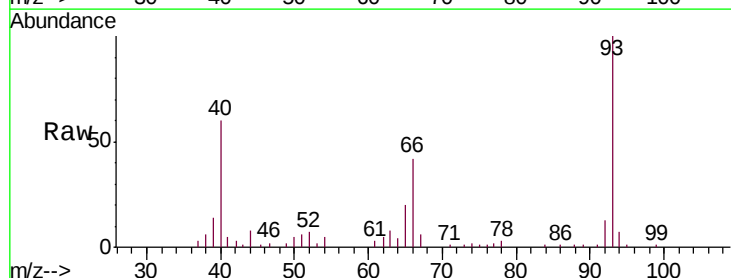
Tgt Ion: 93 Resp: 47464

Ion Ratio Lower Upper

93 100

66 41.8 37.4 56.0

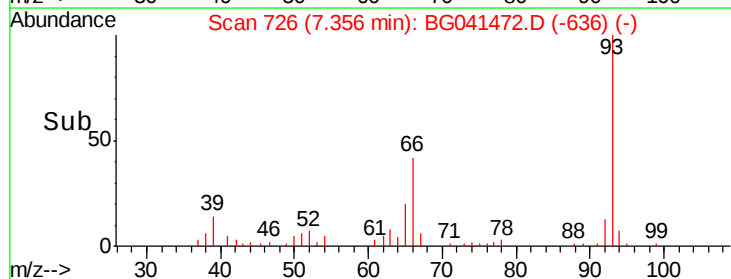
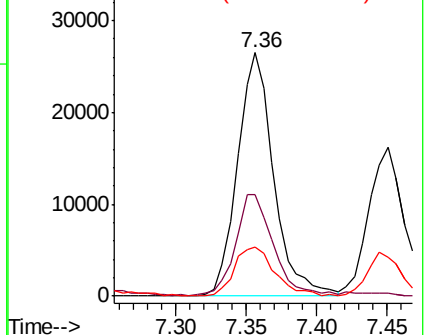
65 20.4 18.6 27.8

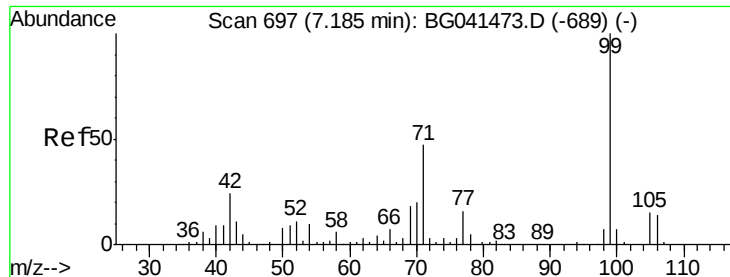


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 39.883 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

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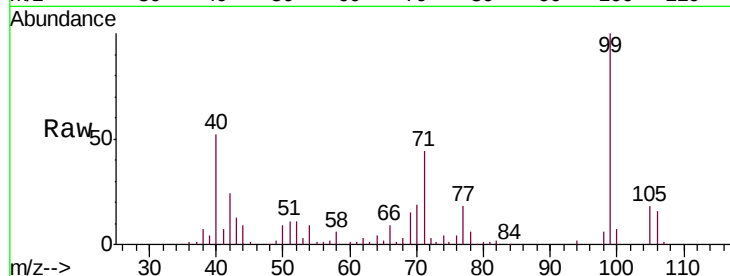
Tgt Ion: 99 Resp: 72675

Ion Ratio Lower Upper

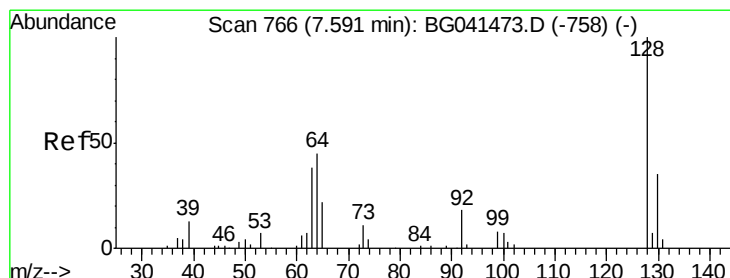
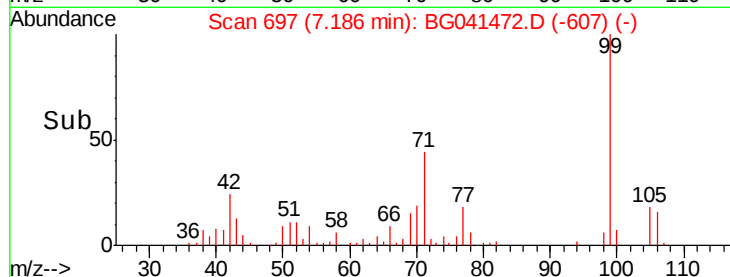
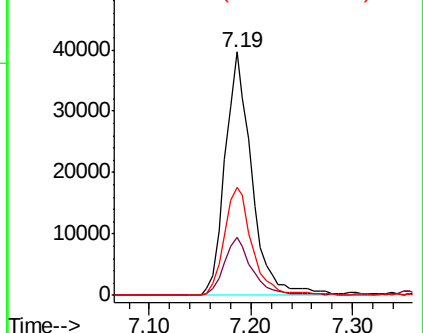
99 100

42 24.0 19.0 28.6

71 44.1 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: 19.295 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

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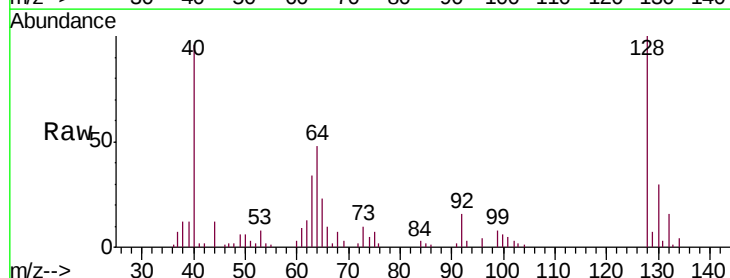
Tgt Ion: 128 Resp: 28881

Ion Ratio Lower Upper

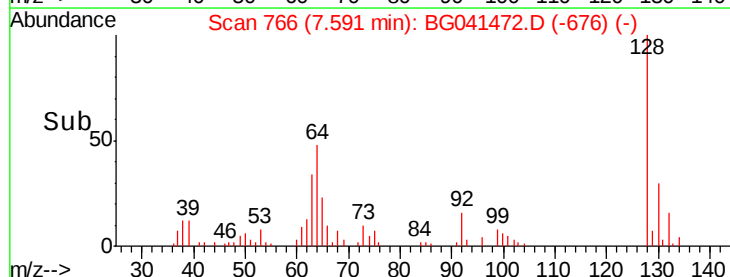
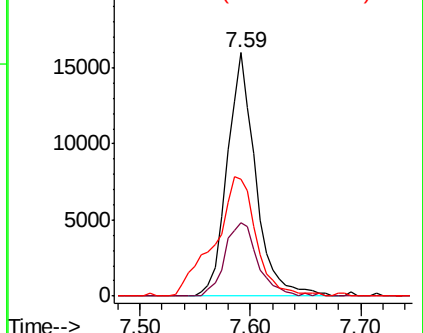
128 100

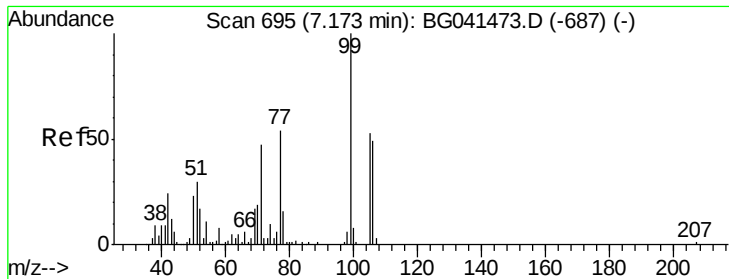
130 30.0 15.0 55.0

64 47.8 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: 23.536 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

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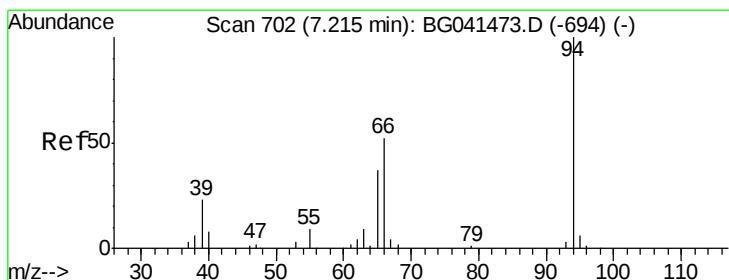
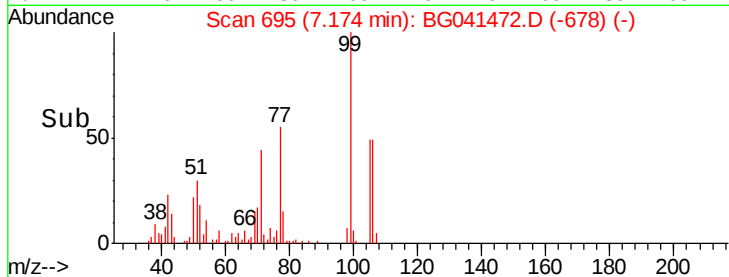
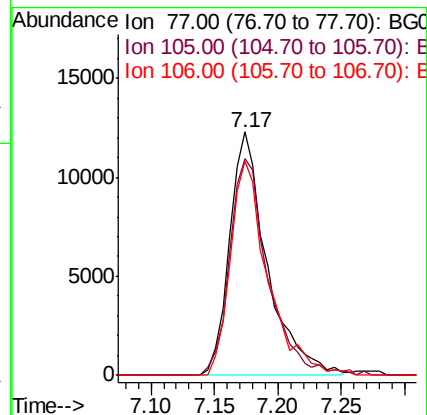
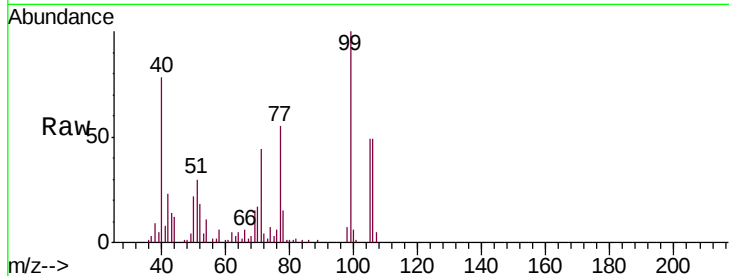
Tgt Ion: 77 Resp: 25163

Ion Ratio Lower Upper

77 100

105 89.1 77.8 117.8

106 87.9 70.1 110.1



#10

Phenol

Concen: 18.803 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.00 min

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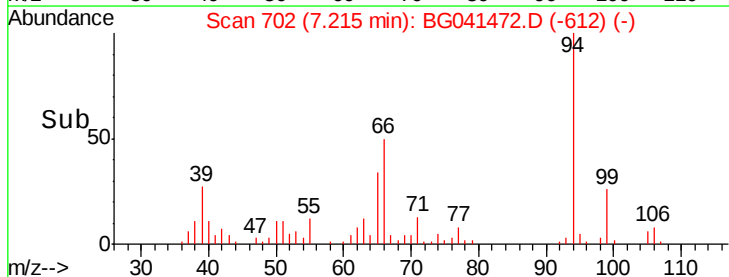
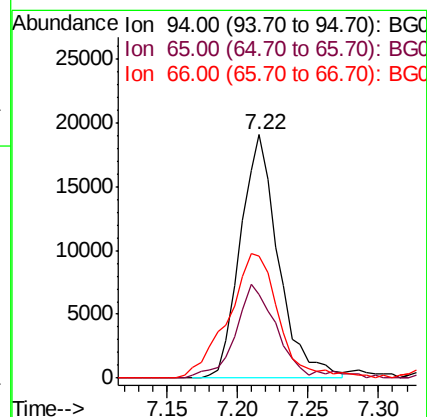
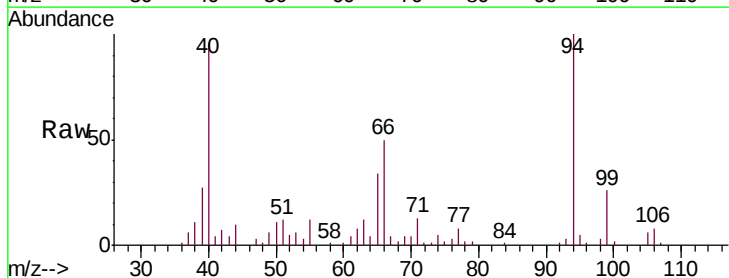
Tgt Ion: 94 Resp: 35993

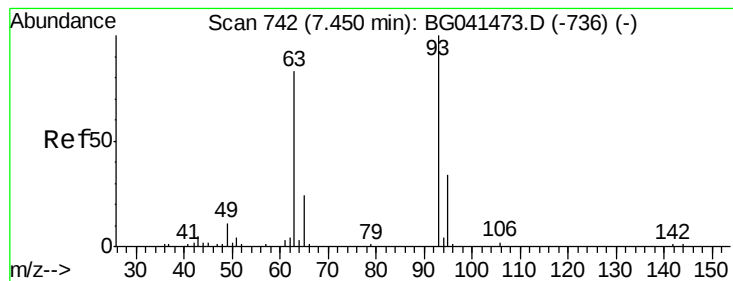
Ion Ratio Lower Upper

94 100

65 34.4 17.9 57.9

66 50.4 34.4 74.4

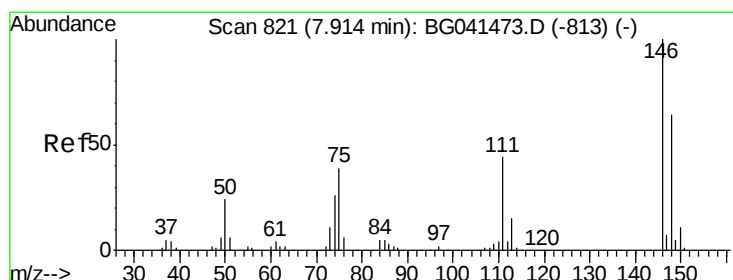
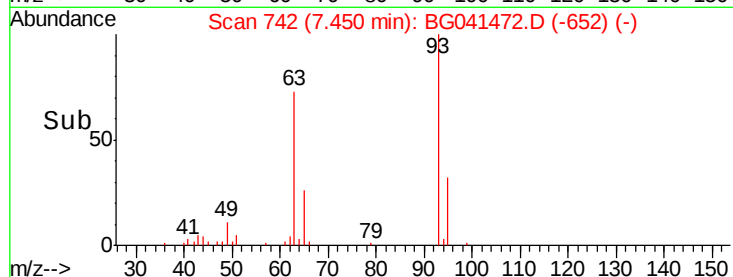
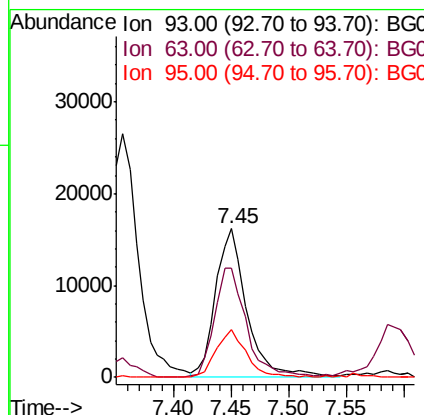
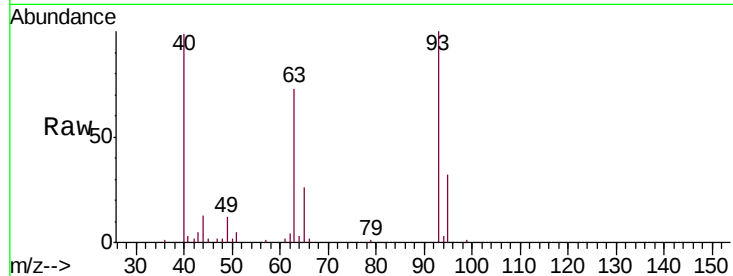




#11
 bis(2-Chloroethyl)ether
 Concen: 19.655 ng
 RT: 7.45 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

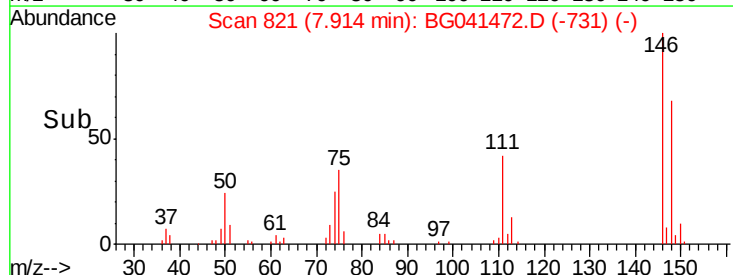
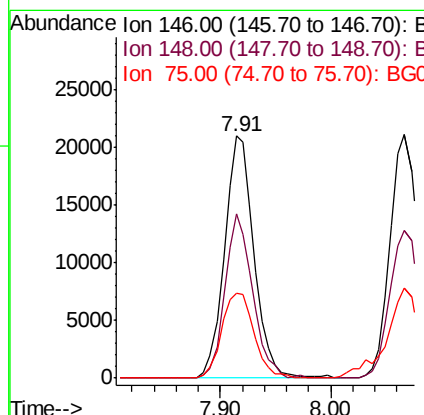
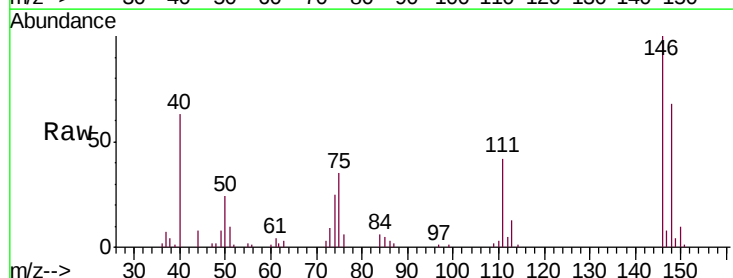
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

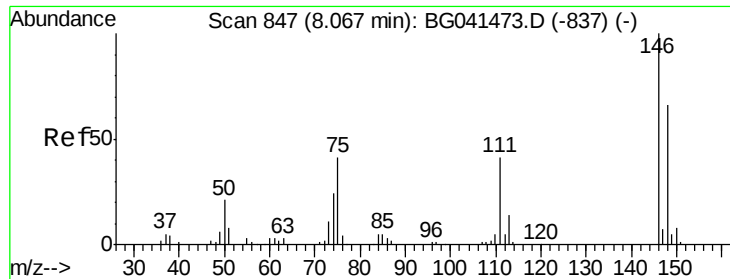
Tgt Ion: 93 Resp: 30538
 Ion Ratio Lower Upper
 93 100
 63 73.2 62.0 102.0
 95 31.8 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 20.407 ng
 RT: 7.91 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Tgt Ion: 146 Resp: 39034
 Ion Ratio Lower Upper
 146 100
 148 67.7 51.1 76.7
 75 34.9 31.0 46.6

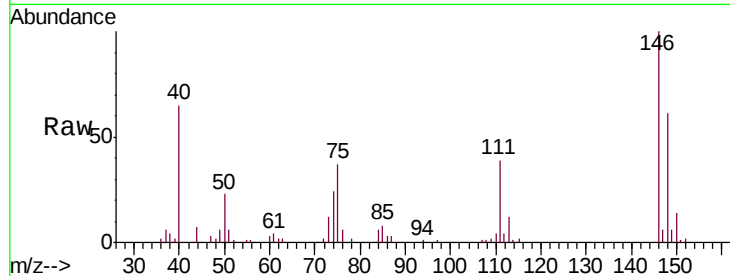




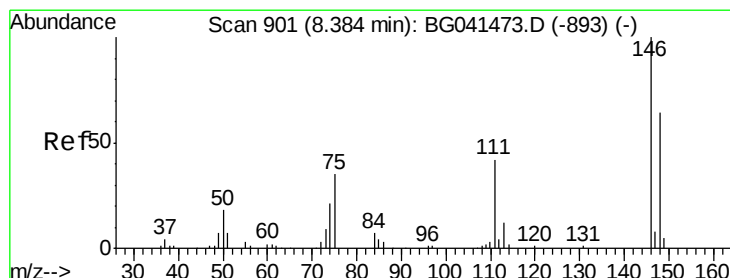
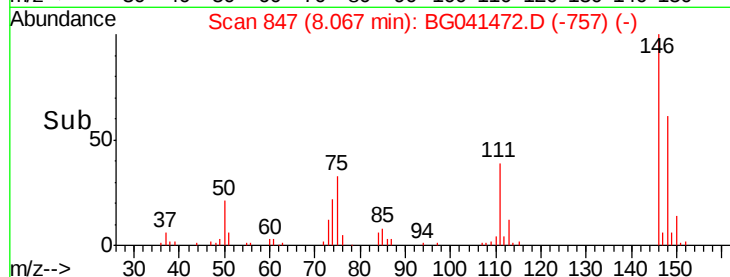
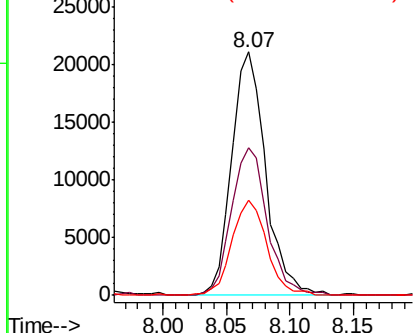
#13
 1,4-Dichlorobenzene
 Concen: 20.159 ng
 RT: 8.07 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:146 Resp: 39152
 Ion Ratio Lower Upper
 146 100
 148 60.6 52.8 79.2
 111 39.2 33.1 49.7

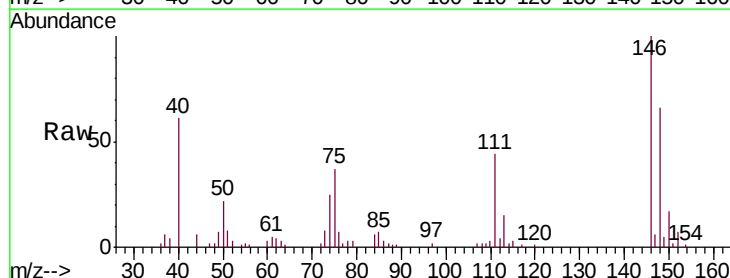


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

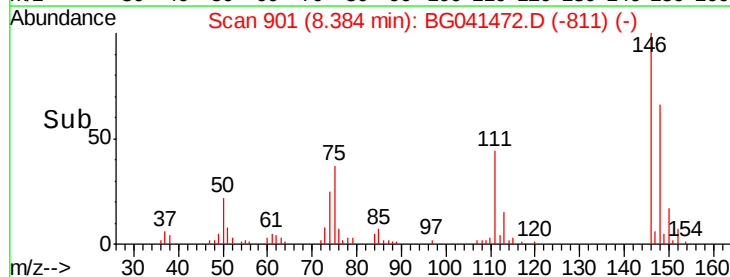
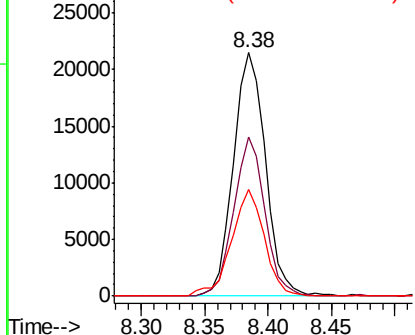


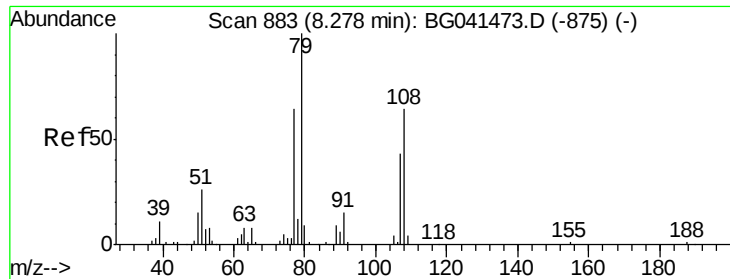
#14
 1,2-Dichlorobenzene
 Concen: 20.234 ng
 RT: 8.38 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Tgt Ion:146 Resp: 37752
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.3 76.9
 111 43.9 34.3 51.5



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

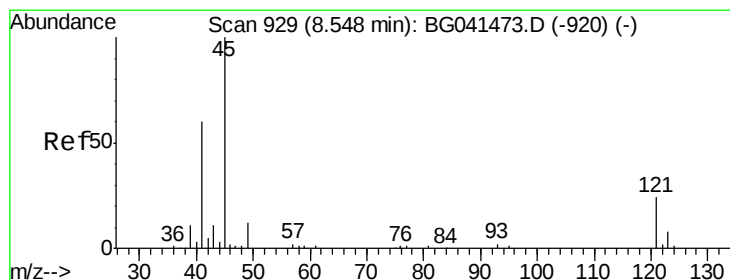
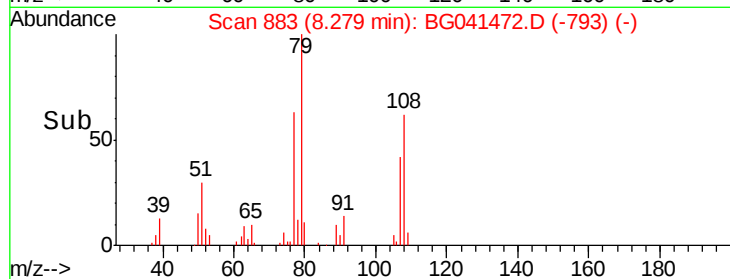
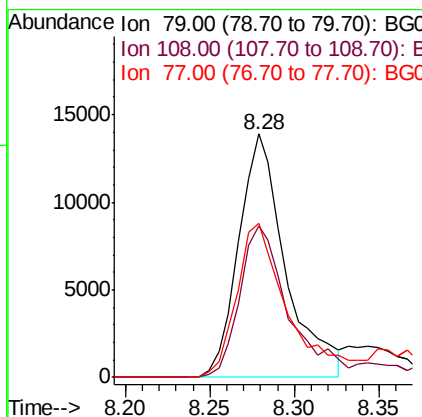
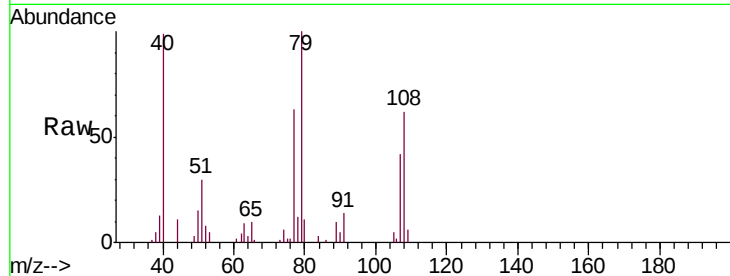




#15
Benzyl Alcohol
Concen: 18.216 ng
RT: 8.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

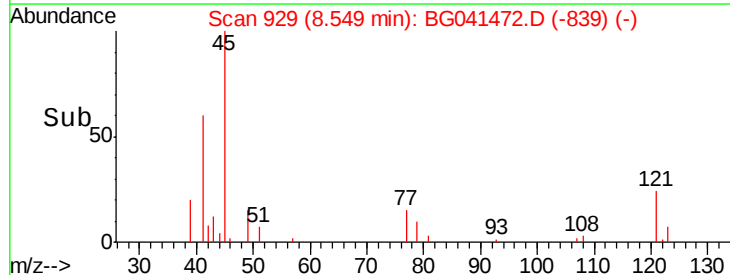
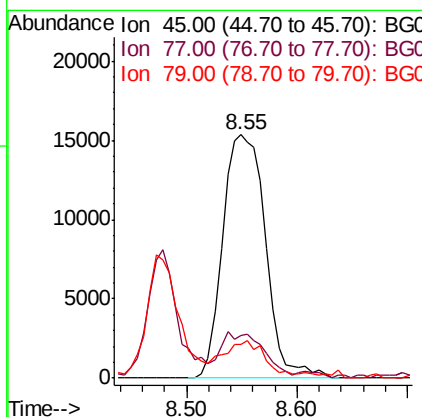
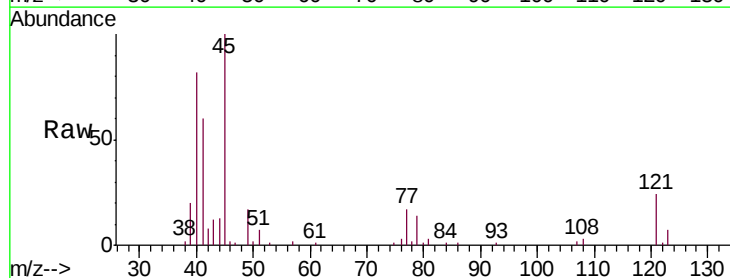
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

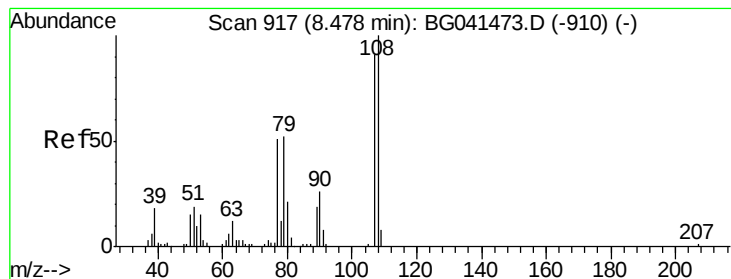
Tgt Ion: 79 Resp: 26883
Ion Ratio Lower Upper
79 100
108 62.2 51.4 77.0
77 63.1 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.475 ng
RT: 8.55 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion: 45 Resp: 41506
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.3
79 13.6 0.0 32.4





#17

2-Methylphenol

Concen: 19.826 ng

RT: 8.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 27431

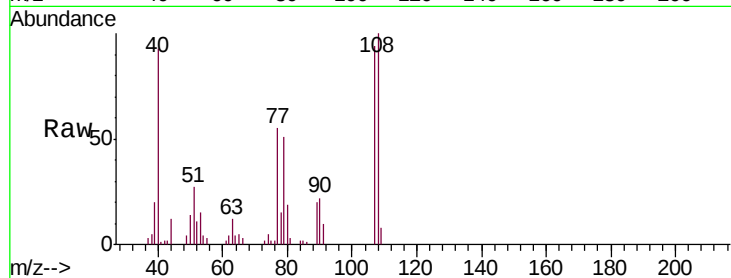
Ion Ratio Lower Upper

107 100

108 106.2 88.0 132.0

77 58.4 45.3 67.9

79 54.1 47.3 70.9



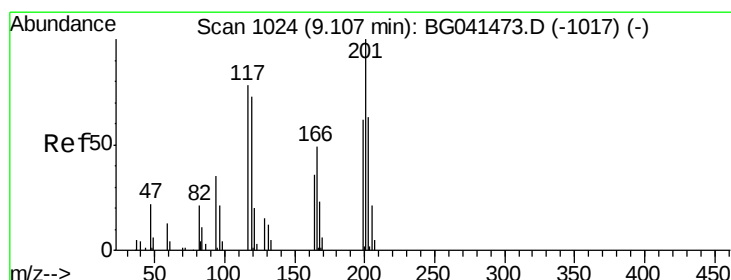
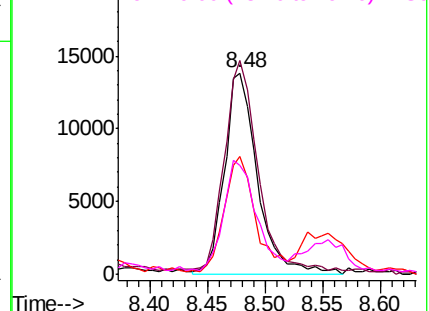
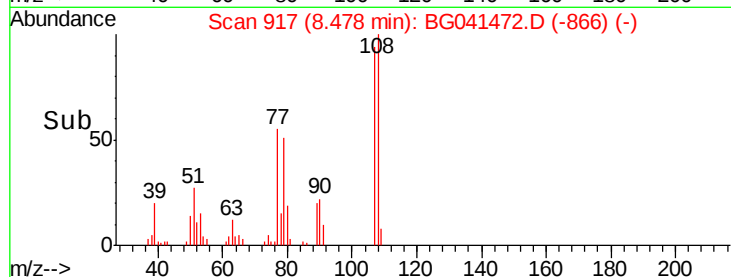
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 20.004 ng

RT: 9.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

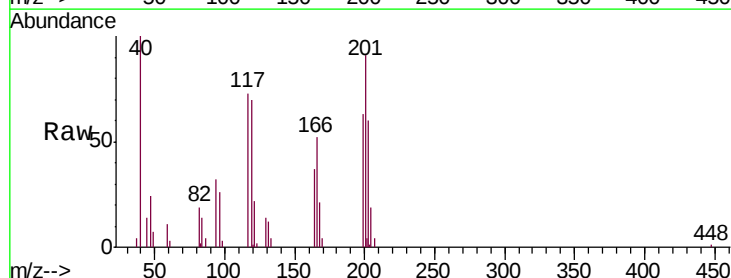
Tgt Ion:117 Resp: 15272

Ion Ratio Lower Upper

117 100

119 96.1 74.3 111.5

201 125.7 102.3 153.5

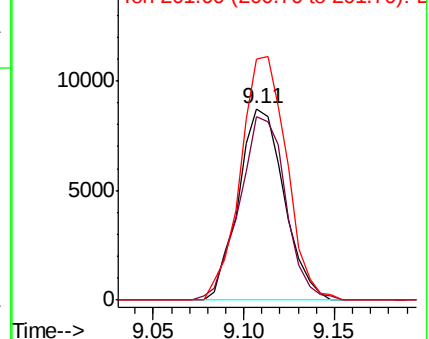
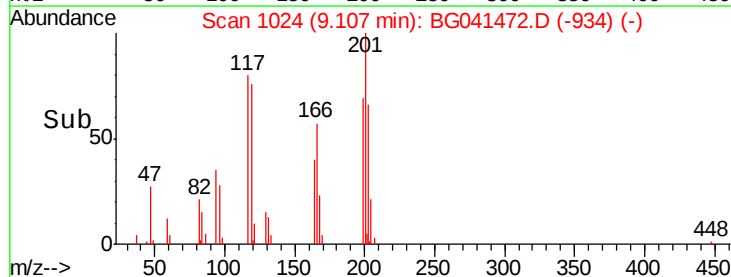


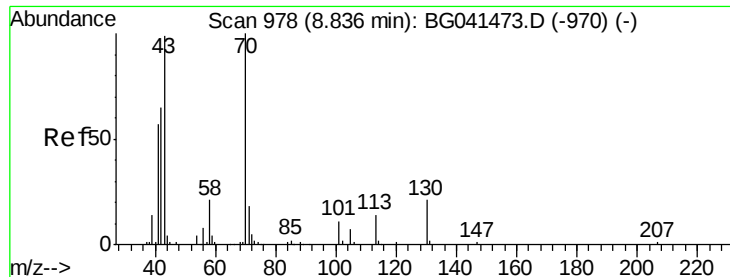
Abundance

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

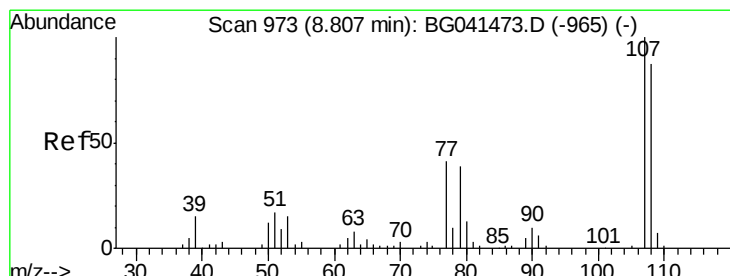
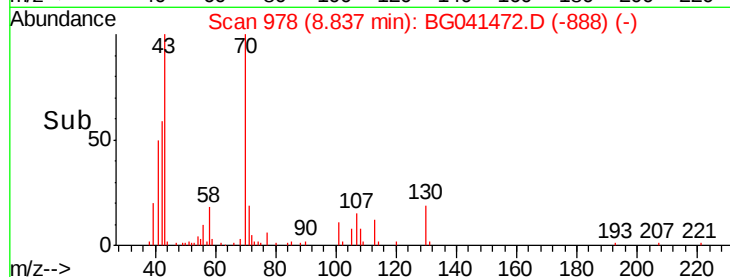
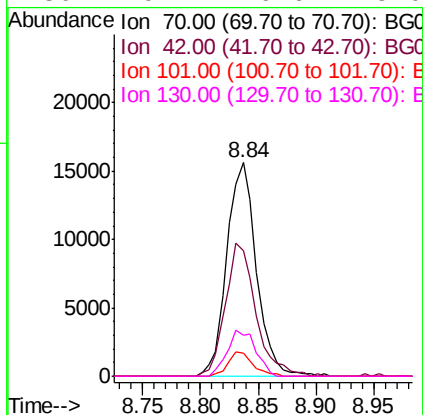
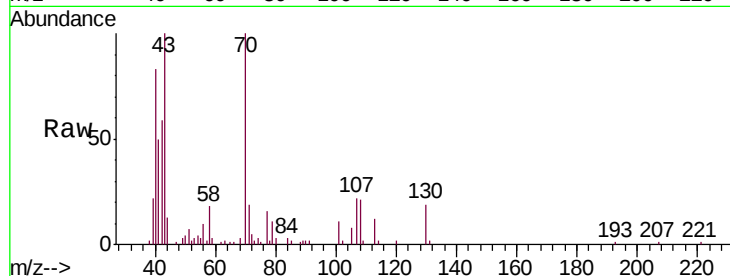




#19
n-Nitroso-di-n-propylamine
Concen: 19.691 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

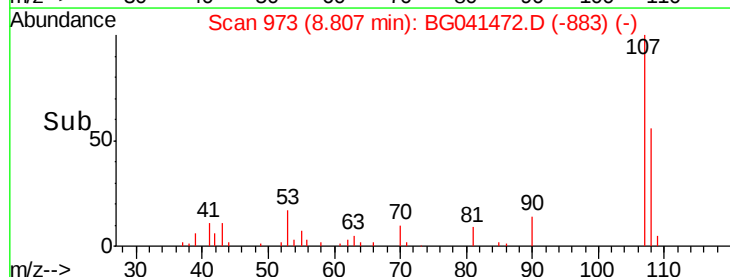
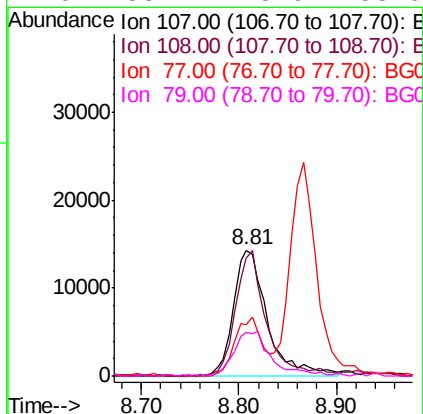
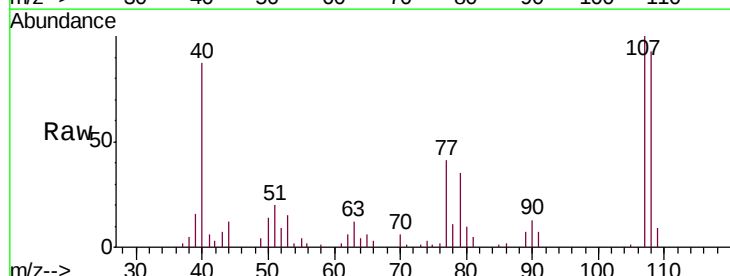
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:	70	Resp:	27823
Ion	Ratio	Lower	Upper
70	100		
42	58.7	52.6	78.8
101	10.8	8.6	13.0
130	19.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 18.530 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion:	107	Resp:	34745
Ion	Ratio	Lower	Upper
107	100		
108	93.5	67.0	107.0
77	41.0	20.6	60.6
79	35.1	18.9	58.9

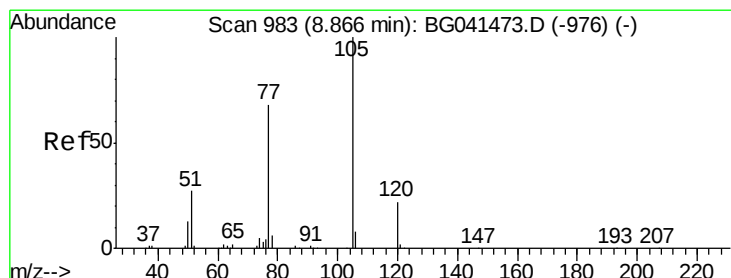
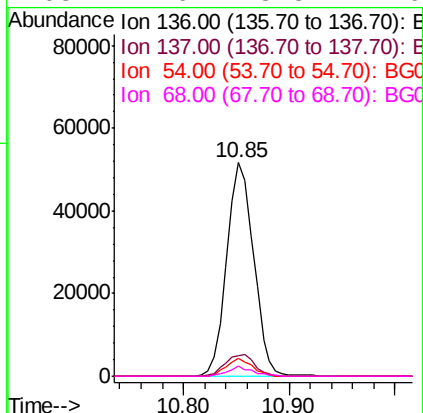
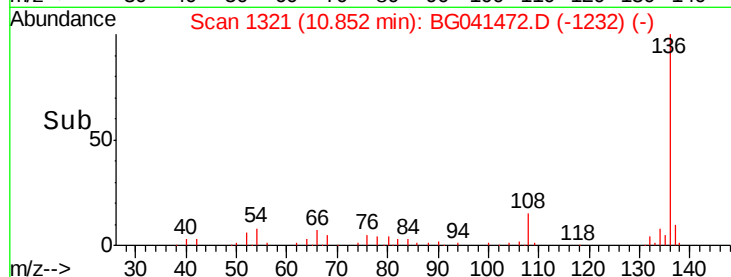
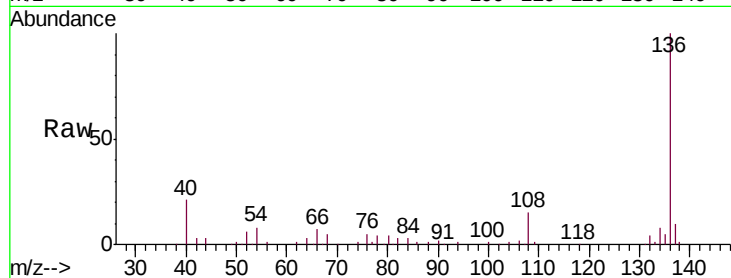




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

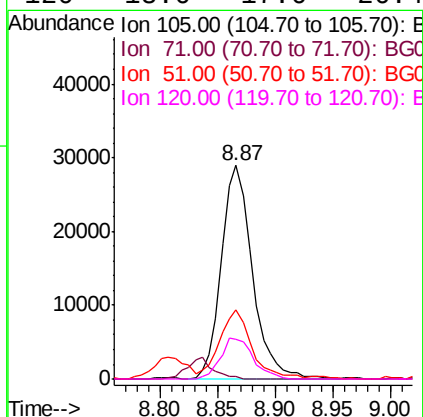
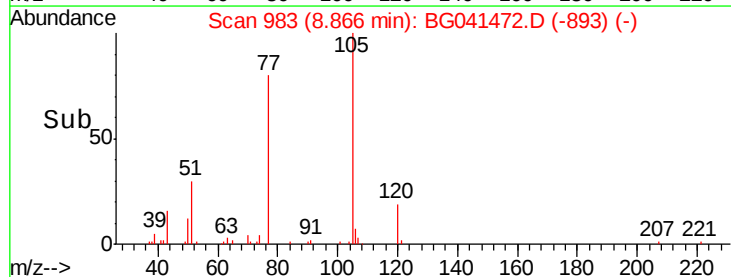
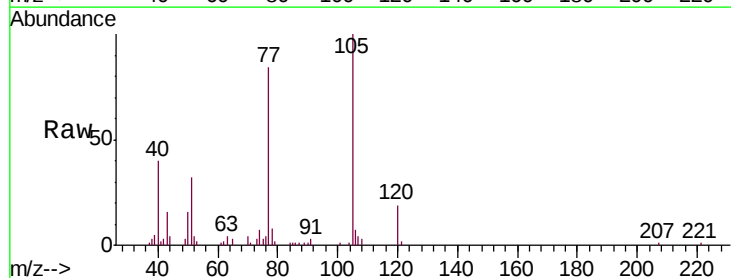
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

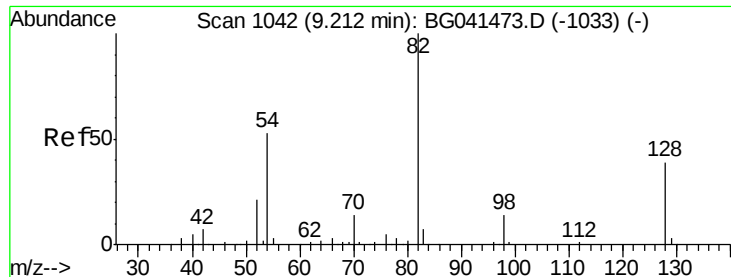
Tgt Ion:	136	Resp:	91260
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.3	13.9
54	8.5	7.1	10.7
68	4.6	3.3	4.9



#22
Acetophenone
Concen: 20.304 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion:	105	Resp:	54388
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.5	0.7#
51	32.4	25.0	37.6
120	18.6	17.6	26.4

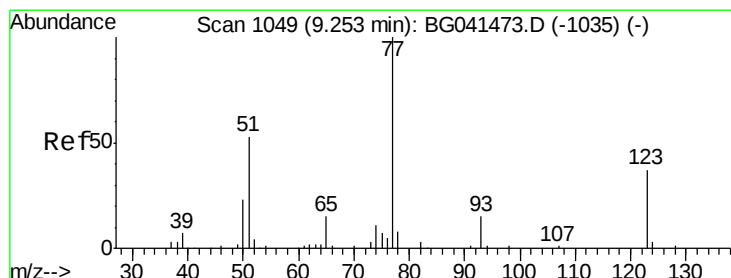
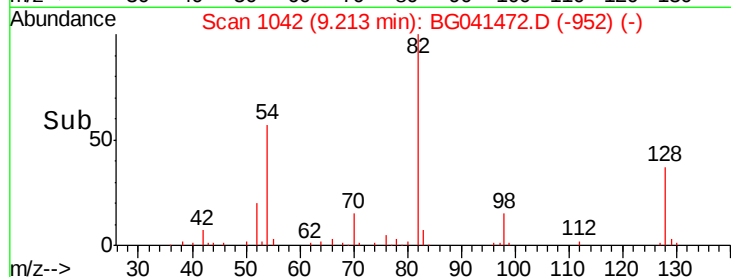
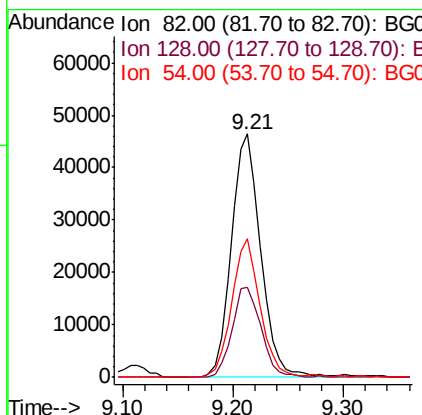
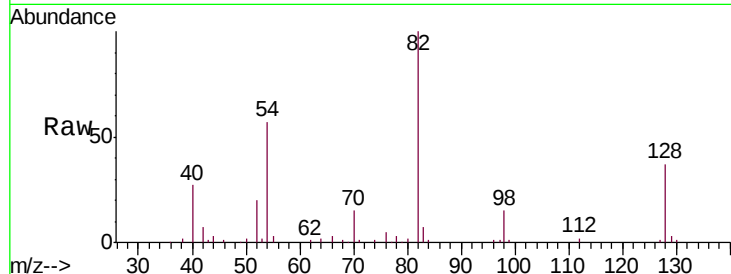




#23
 Nitrobenzene-d5
 Concen: 40.332 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

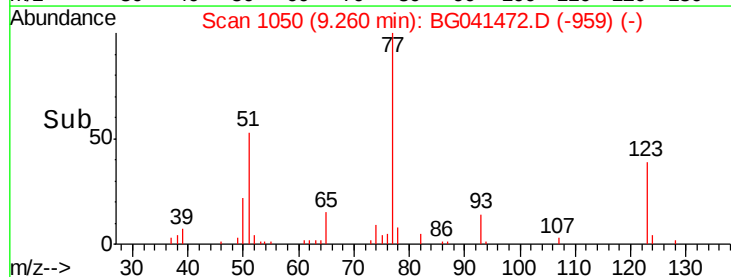
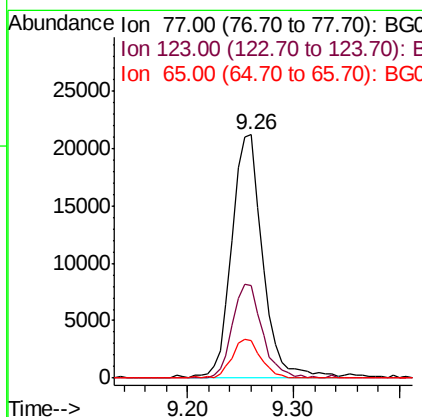
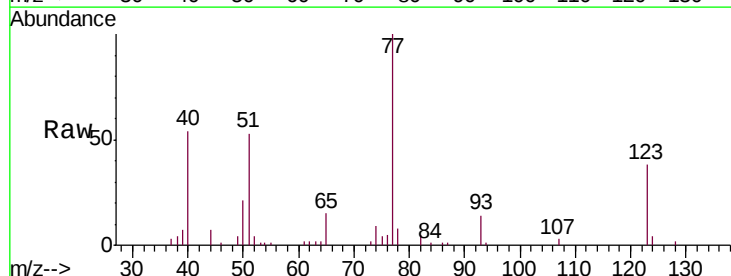
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

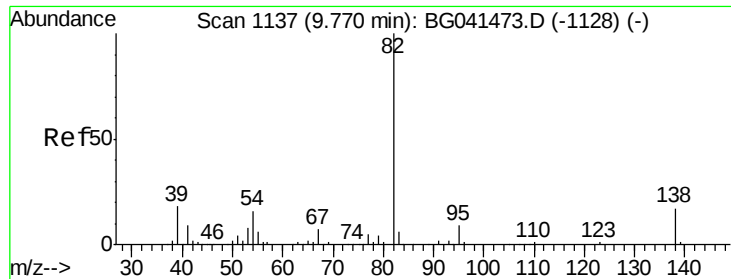
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.0	30.9	46.3
54	56.7	42.2	63.2



#24
 Nitrobenzene
 Concen: 19.951 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	29.9	44.9
65	15.3	12.2	18.4





#25

Isophorone

Concen: 20.002 ng

RT: 9.77 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

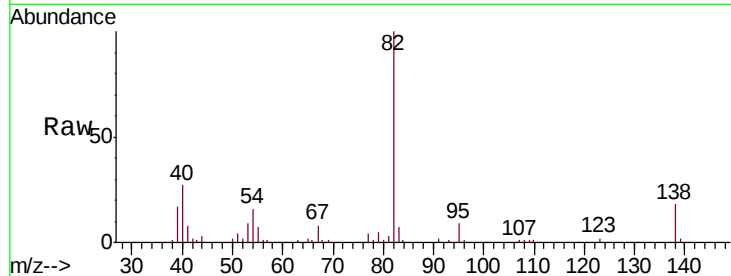
Tgt Ion: 82 Resp: 78068

Ion Ratio Lower Upper

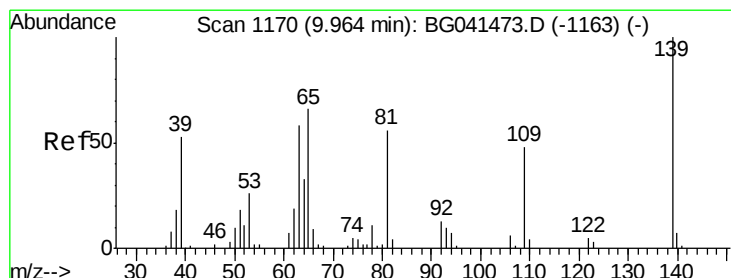
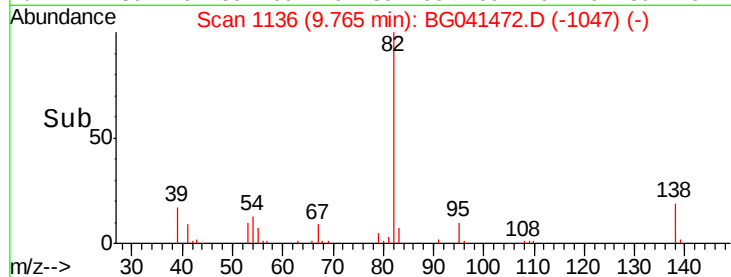
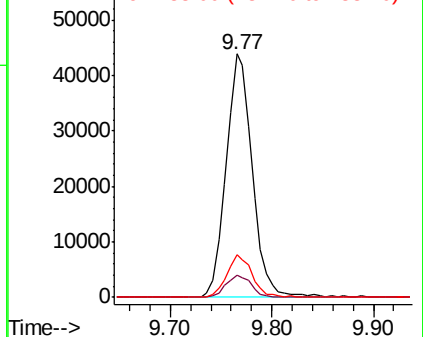
82 100

95 8.9 6.8 10.2

138 17.7 13.7 20.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 19.493 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

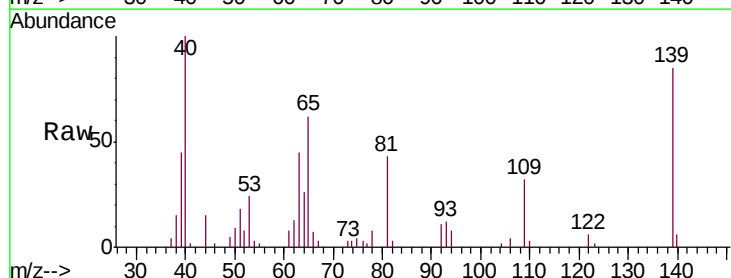
Tgt Ion: 139 Resp: 17455

Ion Ratio Lower Upper

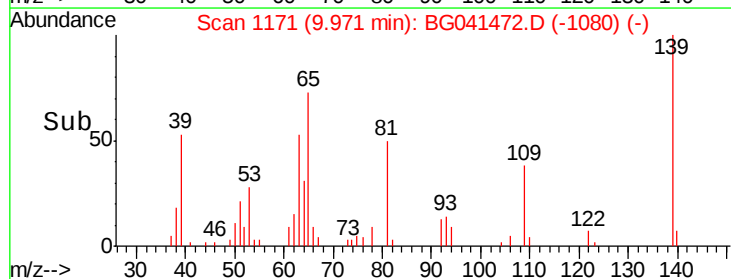
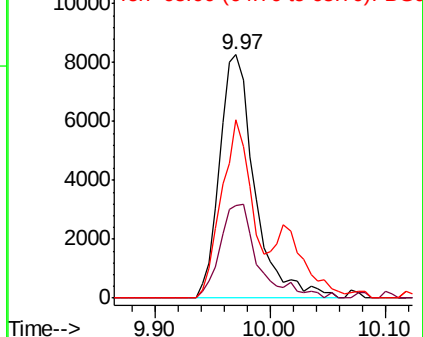
139 100

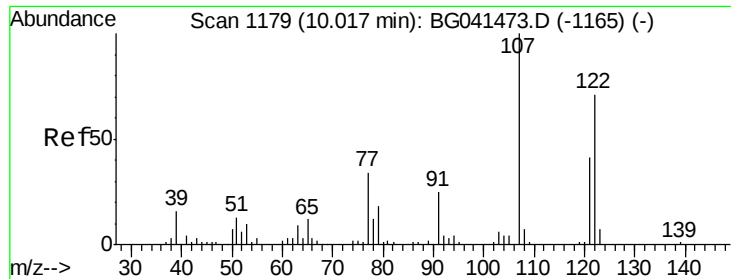
109 37.8 38.6 57.8#

65 73.2 52.6 78.8



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

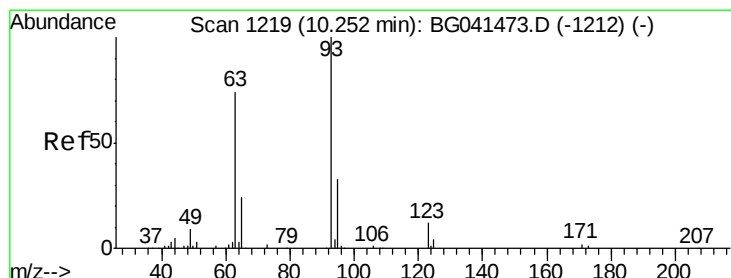
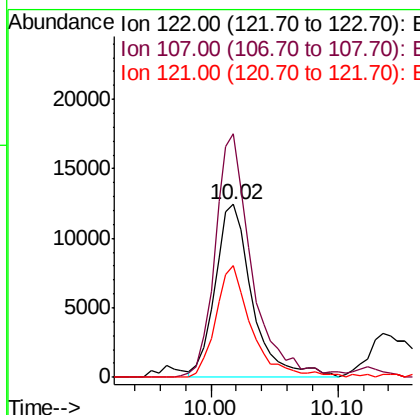
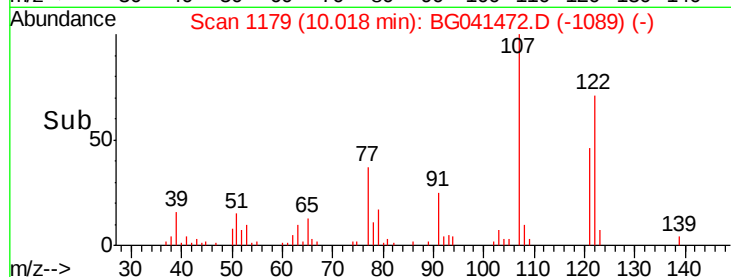
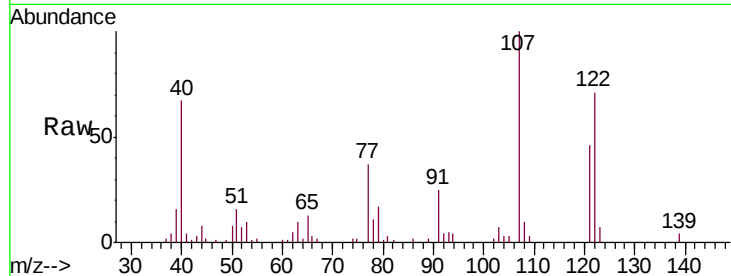




#27
2,4-Dimethylphenol
Concen: 19.495 ng
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

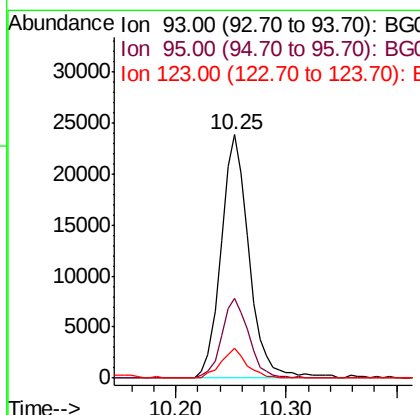
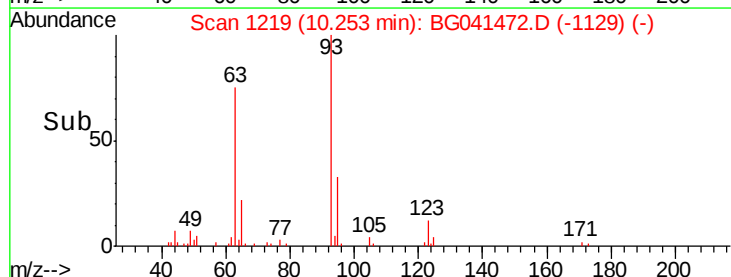
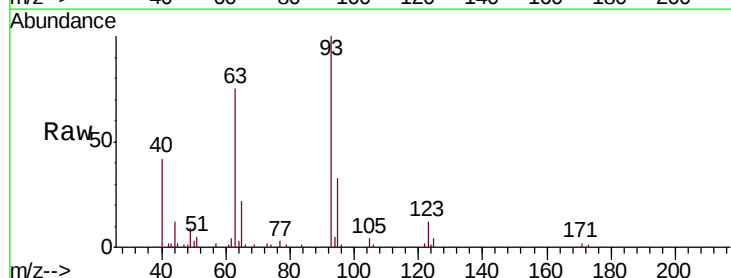
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

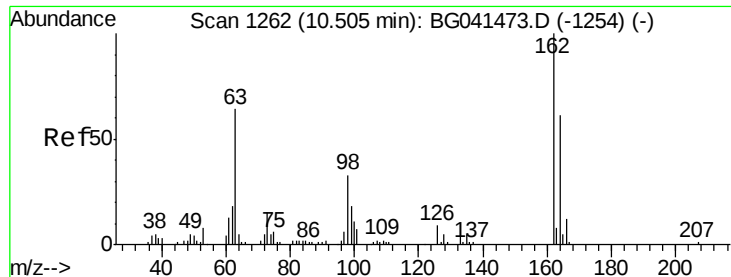
Tgt Ion: 122 Resp: 25246
Ion Ratio Lower Upper
122 100
107 140.6 112.9 169.3
121 64.9 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 20.707 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion: 93 Resp: 42228
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 12.1 9.6 14.4

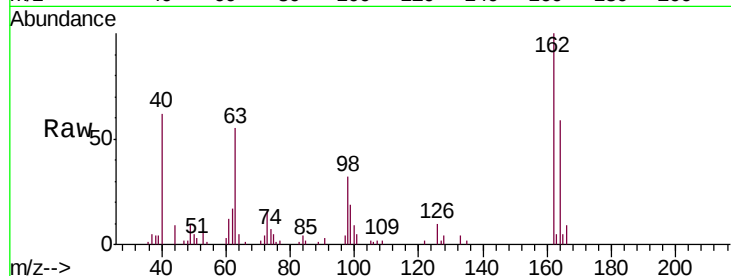




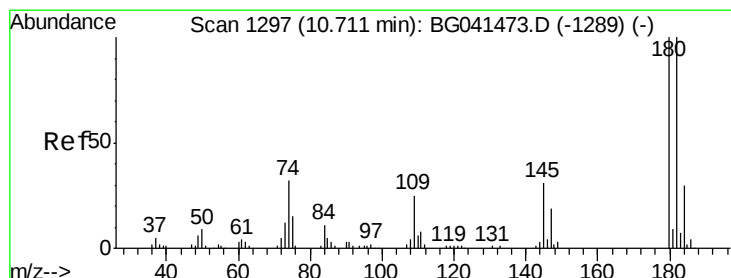
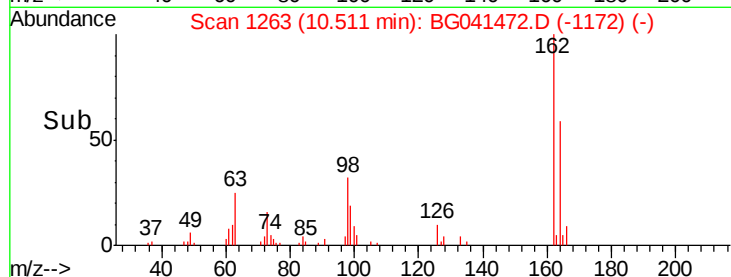
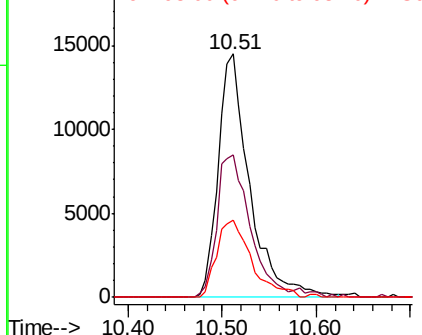
#29
 2,4-Dichlorophenol
 Concen: 19.702 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.01 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:162 Resp: 33778
 Ion Ratio Lower Upper
 162 100
 164 58.7 41.3 81.3
 98 31.8 13.2 53.2

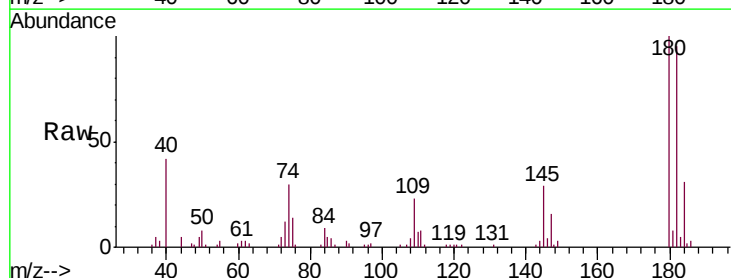


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

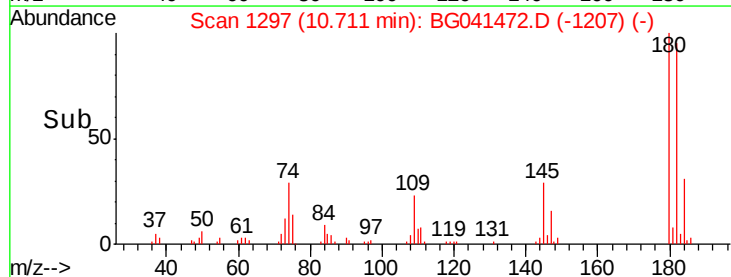
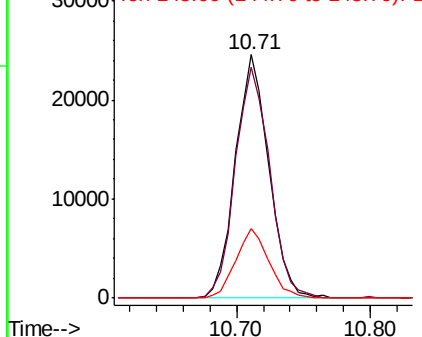


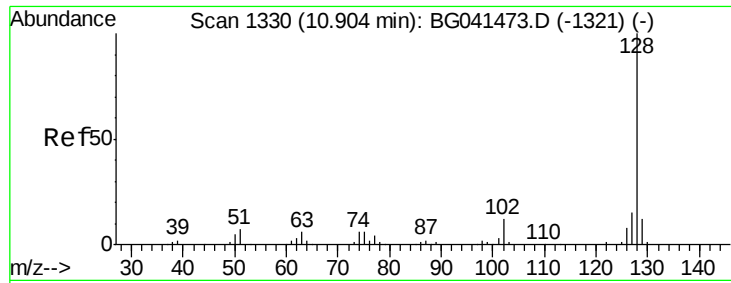
#30
 1,2,4-Trichlorobenzene
 Concen: 19.933 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Tgt Ion:180 Resp: 42709
 Ion Ratio Lower Upper
 180 100
 182 94.6 79.9 119.9
 145 28.6 24.7 37.1



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

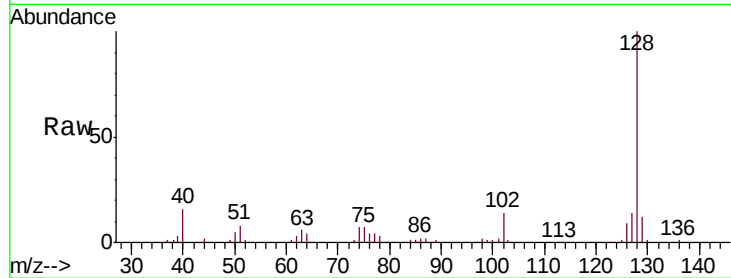




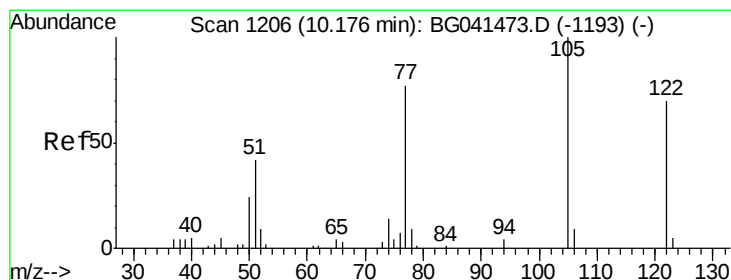
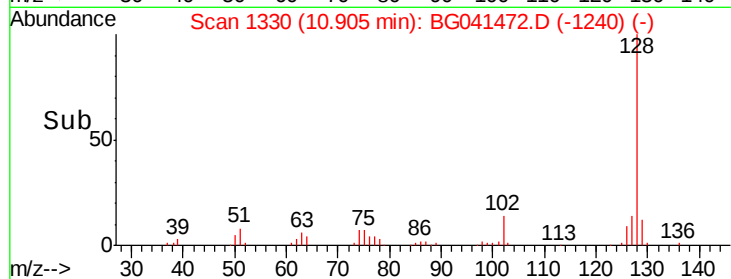
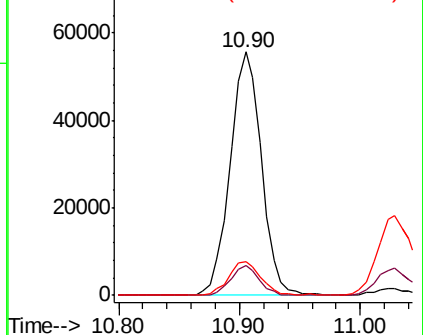
#31
Naphthalene
Concen: 20.264 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:128 Resp: 100260
Ion Ratio Lower Upper
128 100
129 12.0 9.7 14.5
127 13.7 11.6 17.4

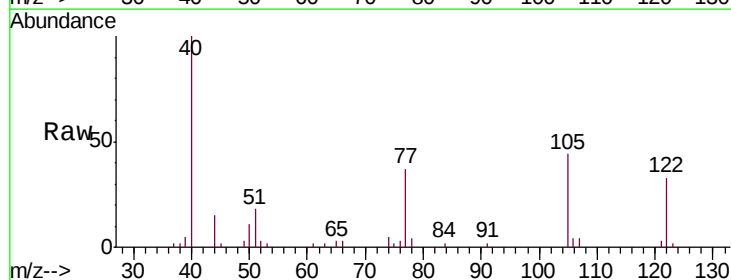


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

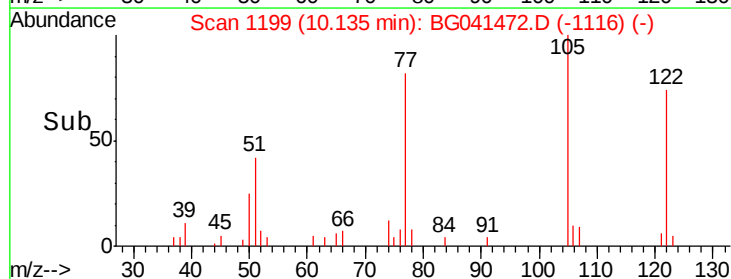
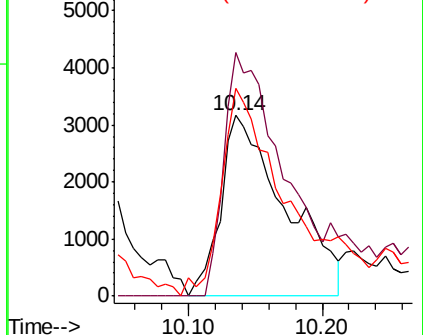


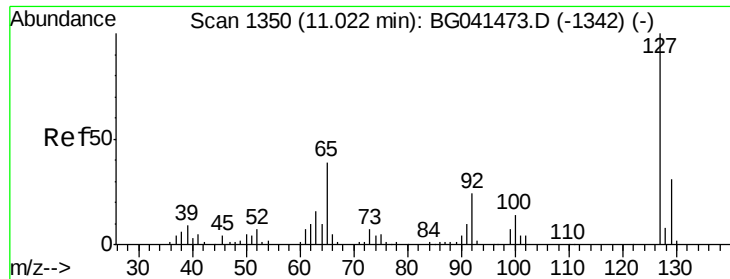
#32
Benzoic acid
Concen: 13.470 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.04 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion:122 Resp: 10622
Ion Ratio Lower Upper
122 100
105 135.0 117.8 157.8
77 115.2 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): BGC

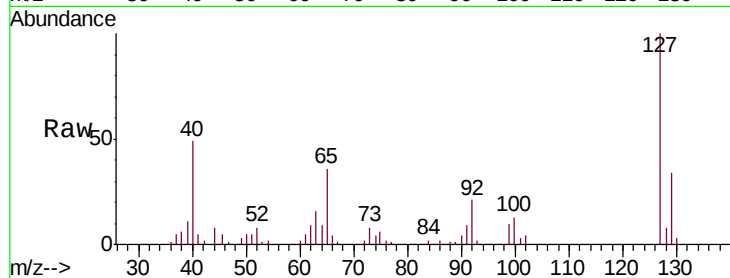




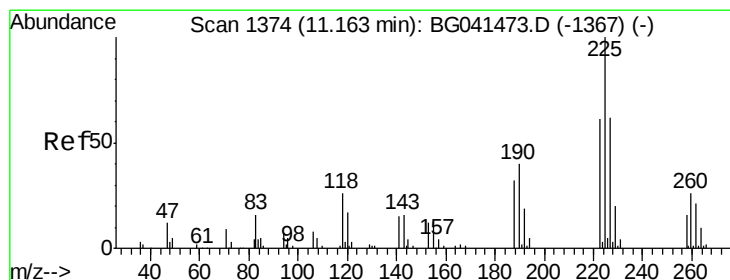
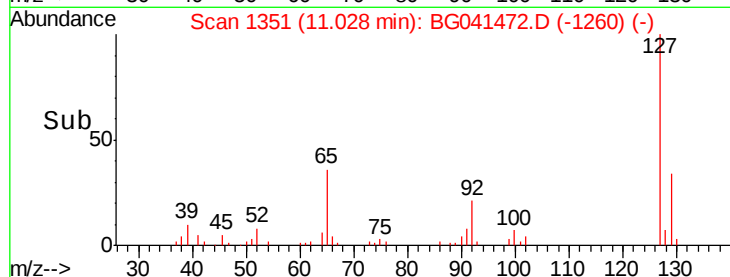
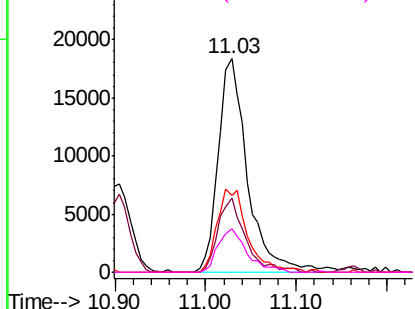
#33
4-Chloroaniline
Concen: 19.456 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:127 Resp: 41359
Ion Ratio Lower Upper
127 100
129 34.5 24.6 37.0
65 35.9 31.5 47.3
92 20.7 18.9 28.3

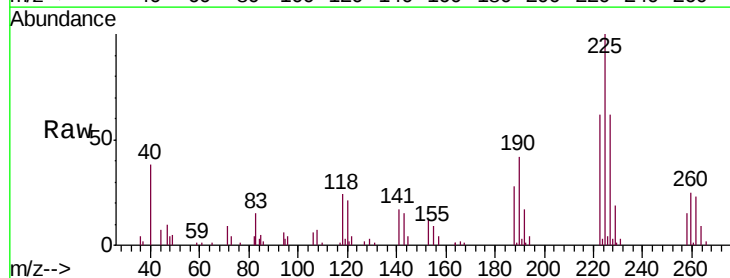


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

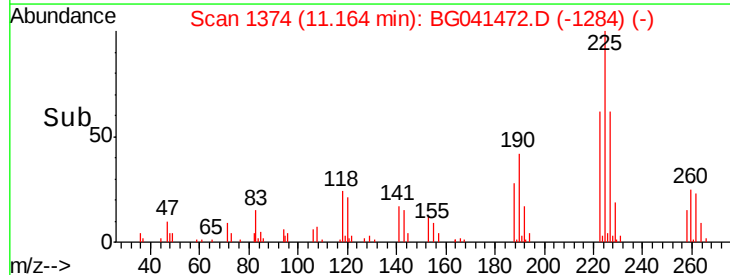
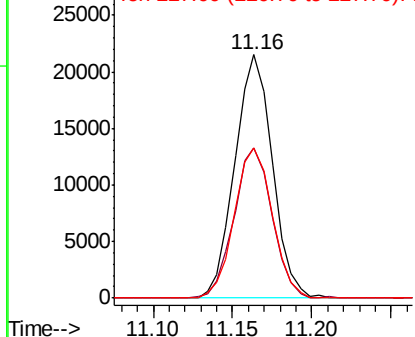


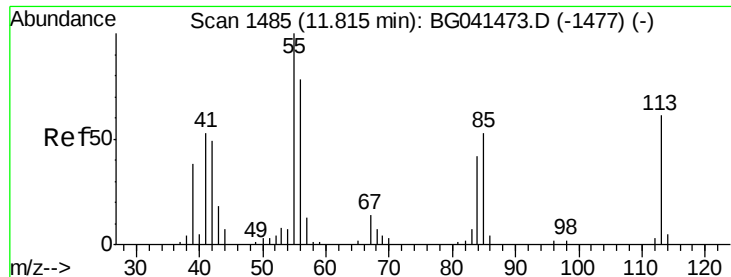
#34
Hexachlorobutadiene
Concen: 21.001 ng
RT: 11.16 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion:225 Resp: 35356
Ion Ratio Lower Upper
225 100
223 61.9 48.6 72.8
227 64.4 49.3 73.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

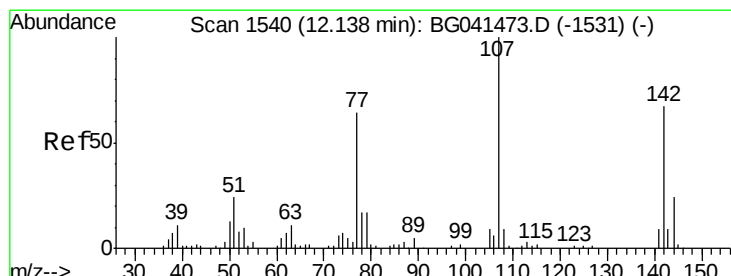
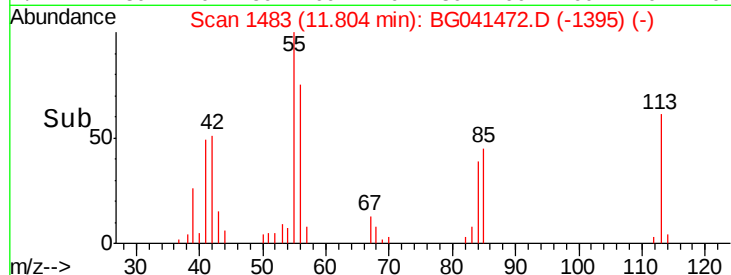
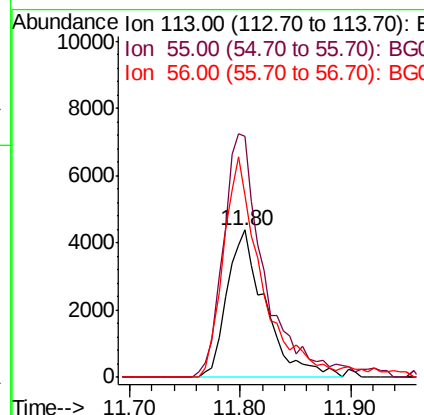
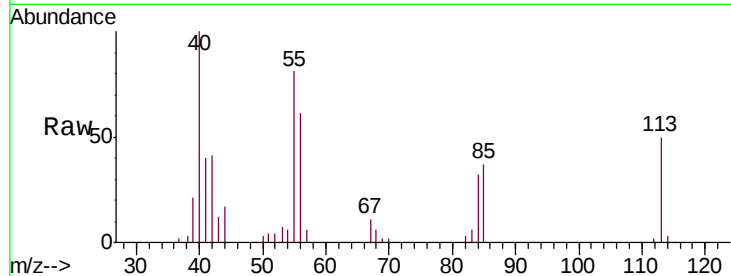




#35
 Caprolactam
 Concen: 20.158 ng
 RT: 11.80 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

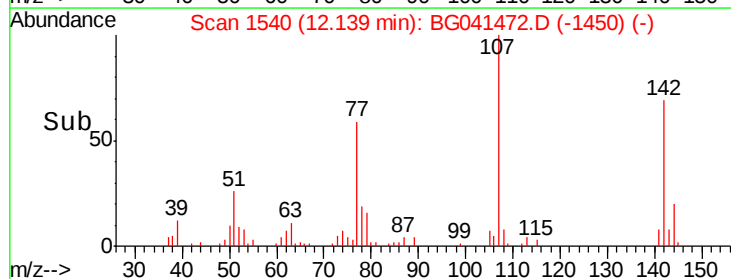
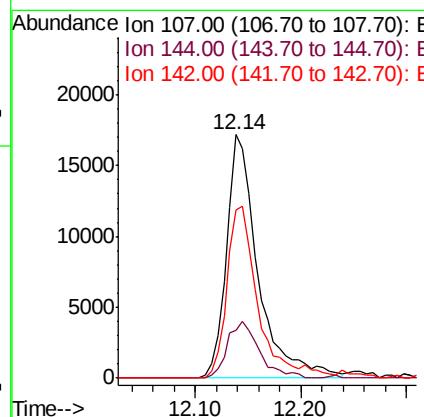
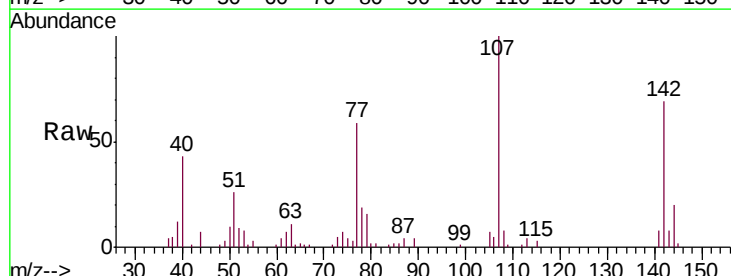
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

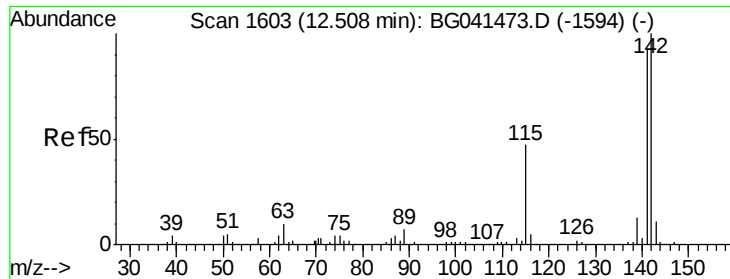
Tgt Ion:113 Resp: 10688
 Ion Ratio Lower Upper
 113 100
 55 163.9 145.1 185.1
 56 123.6 109.4 149.4



#36
 4-Chloro-3-methylphenol
 Concen: 19.267 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Tgt Ion:107 Resp: 35634
 Ion Ratio Lower Upper
 107 100
 144 19.8 19.4 29.0
 142 69.2 53.8 80.6

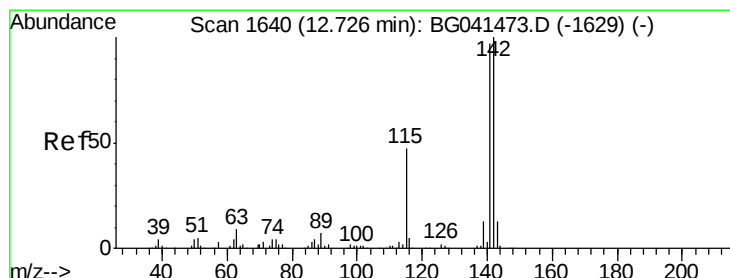
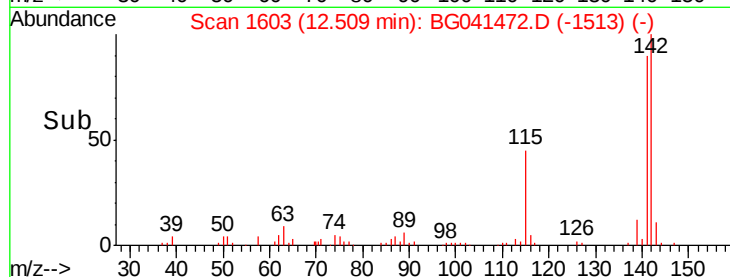
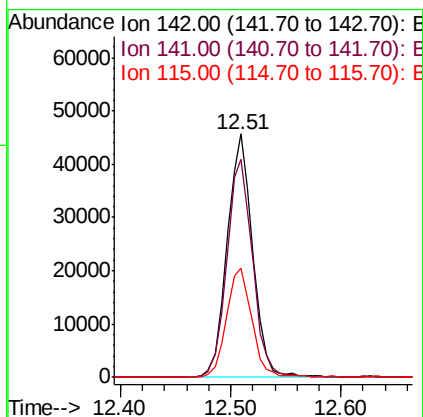
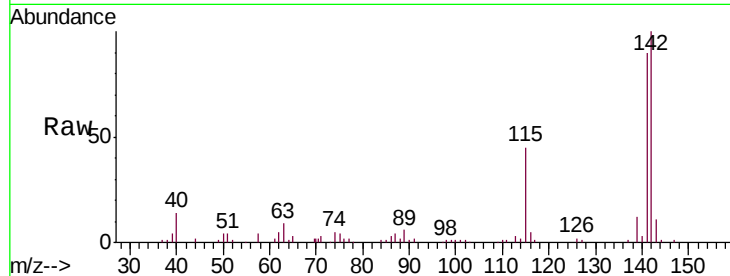




#37
2-Methylnaphthalene
Concen: 19.922 ng
RT: 12.51 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

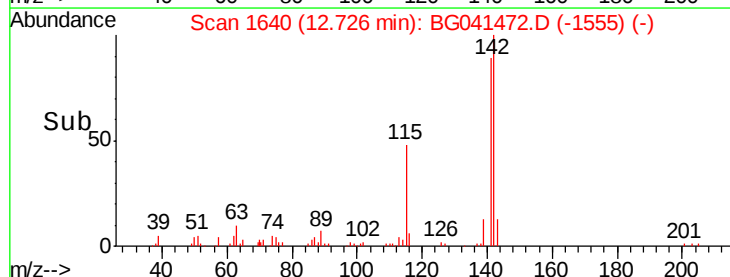
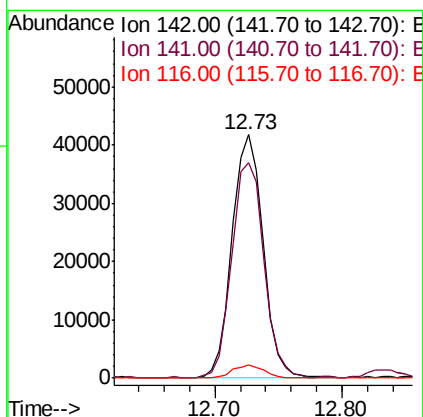
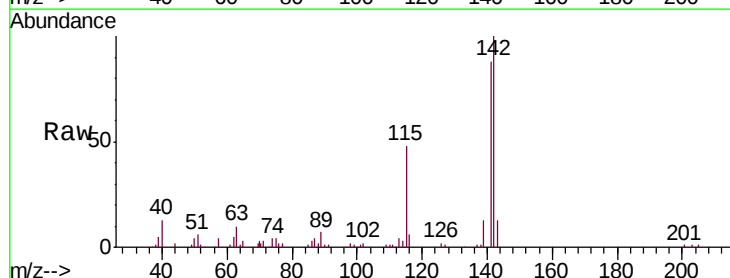
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

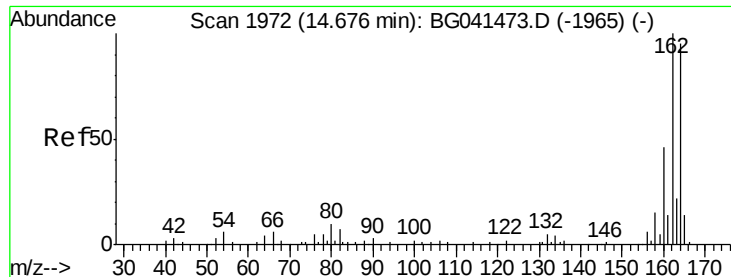
Tgt Ion:142 Resp: 73596
Ion Ratio Lower Upper
142 100
141 89.7 74.8 112.2
115 45.0 38.0 57.0



#38
1-Methylnaphthalene
Concen: 20.306 ng
RT: 12.73 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion:142 Resp: 70823
Ion Ratio Lower Upper
142 100
141 88.4 77.4 116.2
116 5.7 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

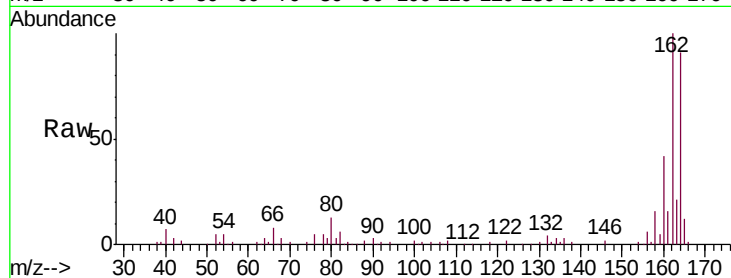
Tgt Ion:164 Resp: 66080

Ion Ratio Lower Upper

164 100

162 110.3 84.4 126.6

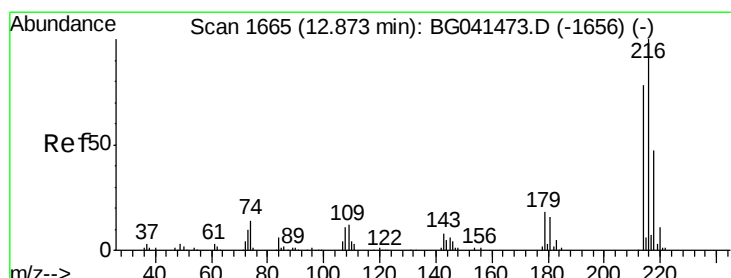
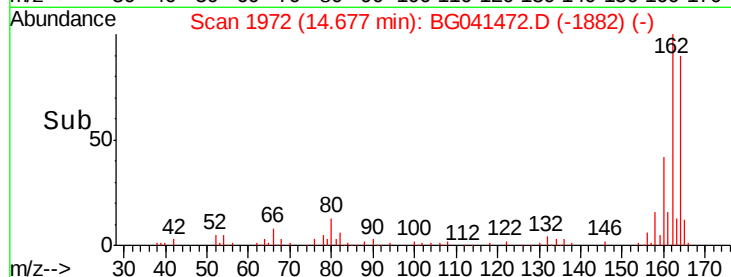
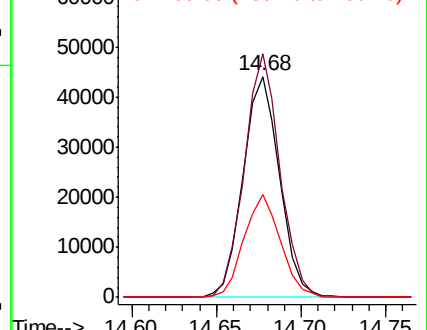
160 46.7 38.8 58.2



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: 20.407 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Tgt Ion:216 Resp: 58012

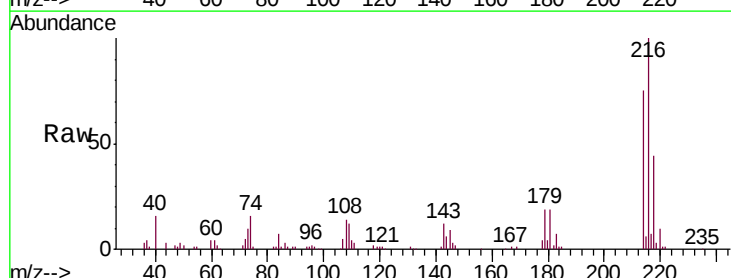
Ion Ratio Lower Upper

216 100

214 77.2 63.4 95.2

179 18.3 15.1 22.7

108 14.7 11.7 17.5

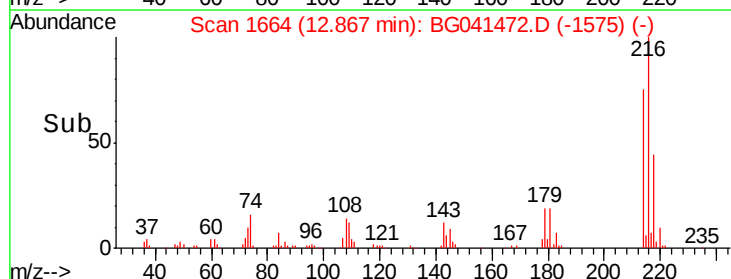
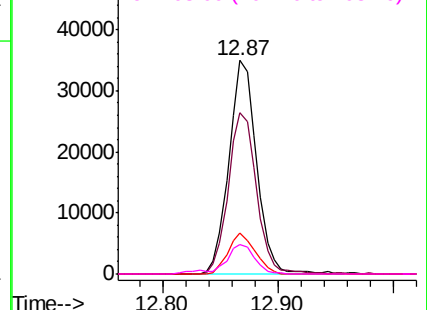


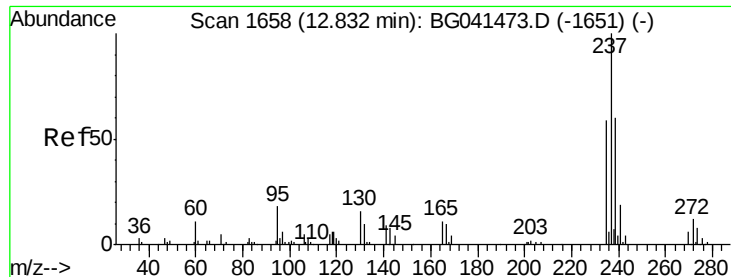
Abundance Ion 216.00 (215.70 to 216.70): E

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: 15.993 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

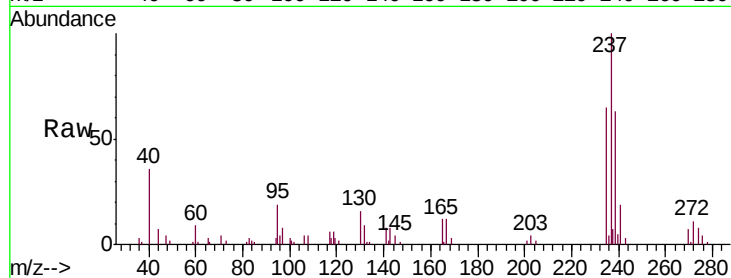
Tgt Ion: 237 Resp: 24571

Ion Ratio Lower Upper

237 100

235 65.4 39.1 79.1

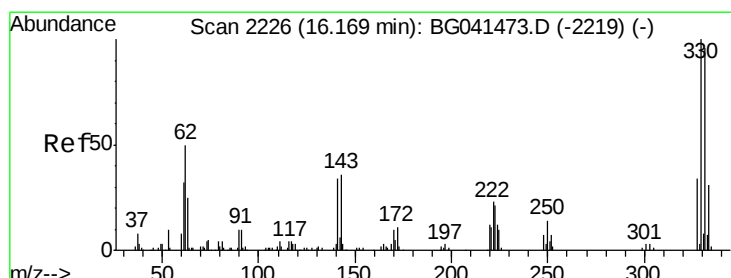
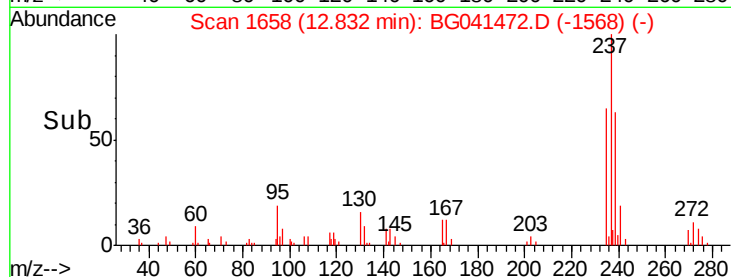
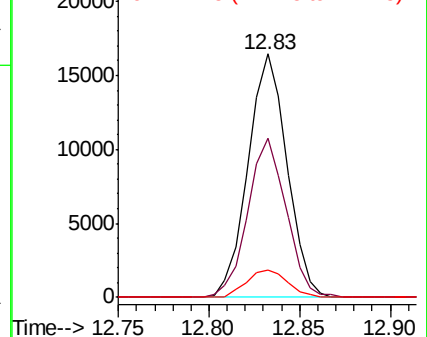
272 11.0 0.0 31.5



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: 41.757 ng

RT: 16.17 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

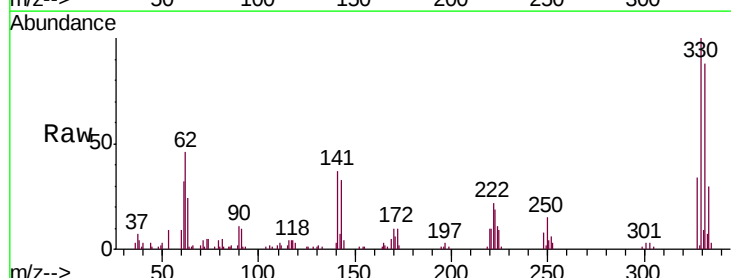
Tgt Ion: 330 Resp: 44373

Ion Ratio Lower Upper

330 100

332 94.4 75.5 113.3

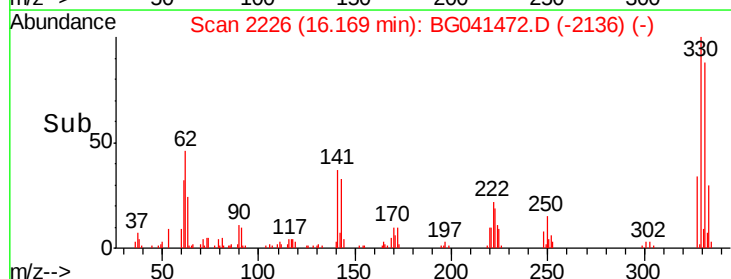
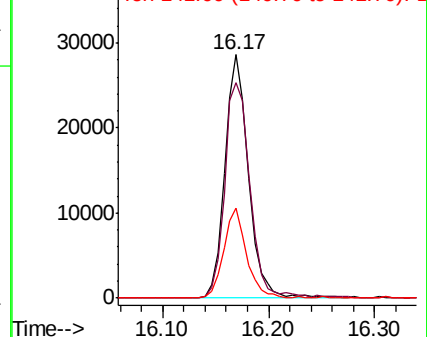
141 35.9 27.8 41.6

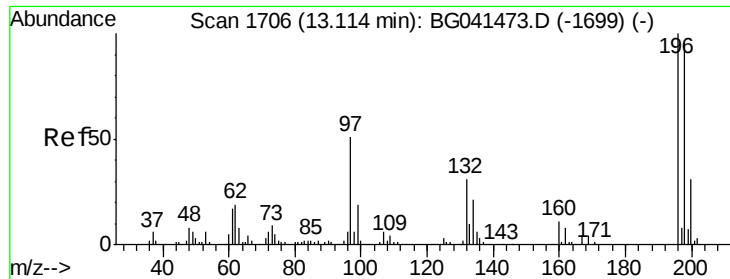


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

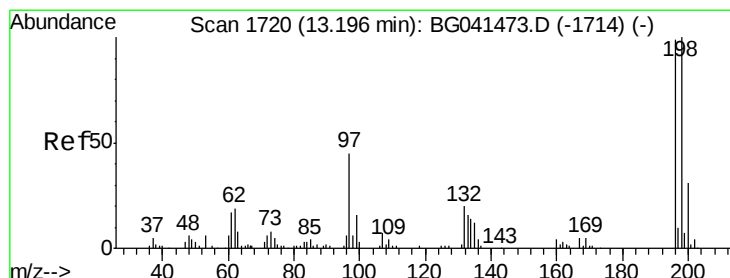
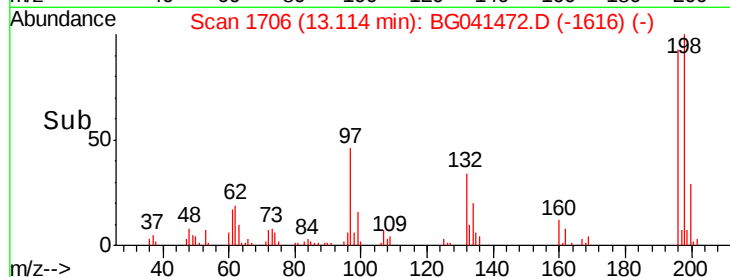
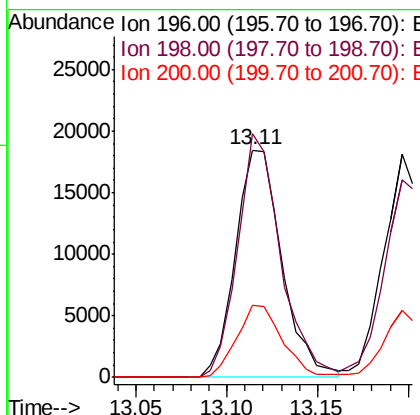
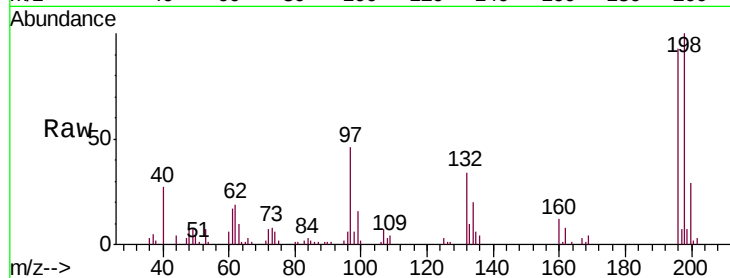




#43
 2,4,6-Trichlorophenol
 Concen: 19.433 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

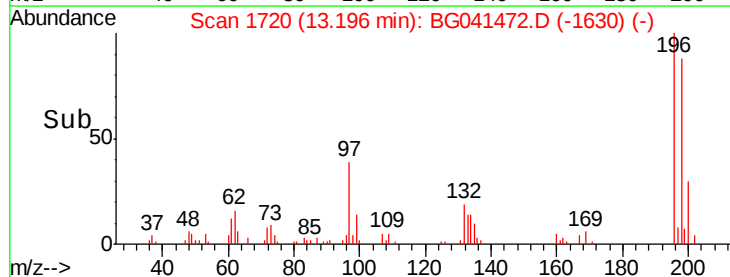
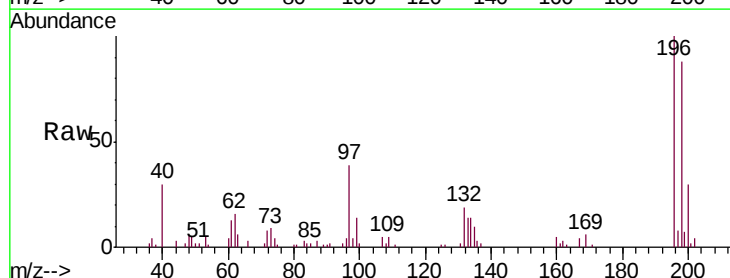
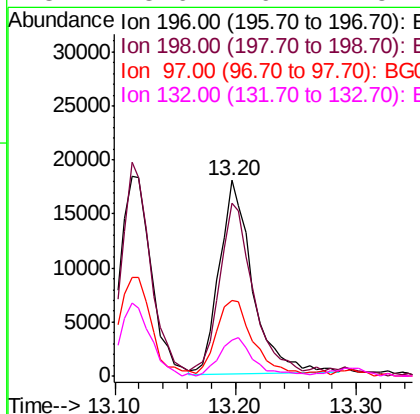
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

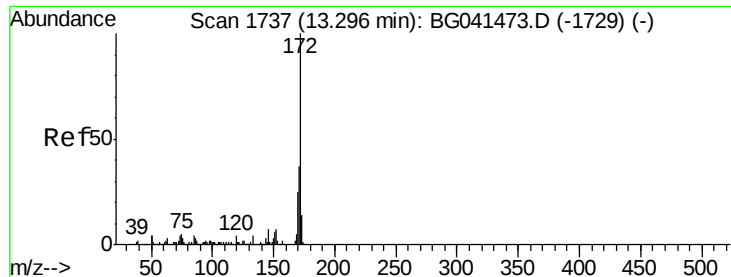
Tgt Ion:196 Resp: 32905
 Ion Ratio Lower Upper
 196 100
 198 107.2 76.7 115.1
 200 33.6 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 20.323 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Tgt Ion:196 Resp: 33883
 Ion Ratio Lower Upper
 196 100
 198 88.4 80.5 120.7
 97 38.8 36.5 54.7
 132 18.6 16.7 25.1

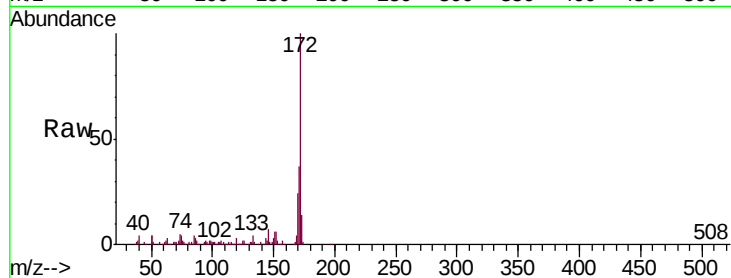




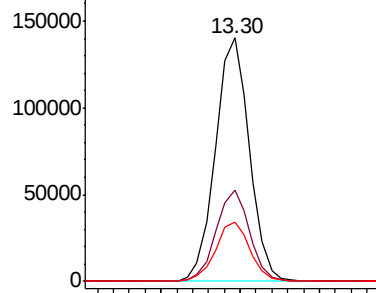
#45
2-Fluorobiphenyl
Concen: 40.965 ng
RT: 13.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

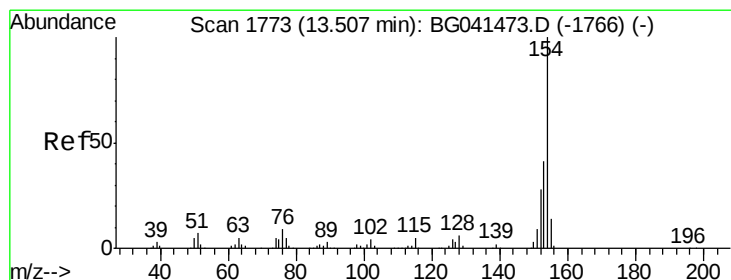
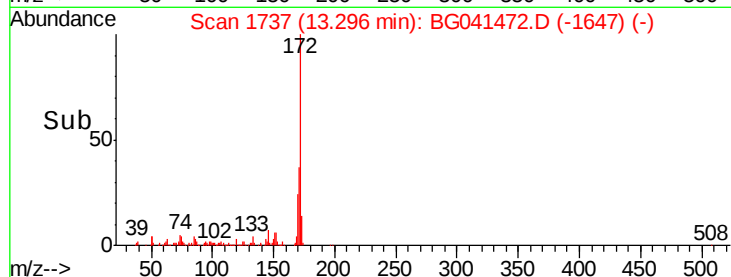
Tgt Ion:172 Resp: 207871
Ion Ratio Lower Upper
172 100
171 37.3 29.6 44.4
170 24.4 20.0 30.0



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

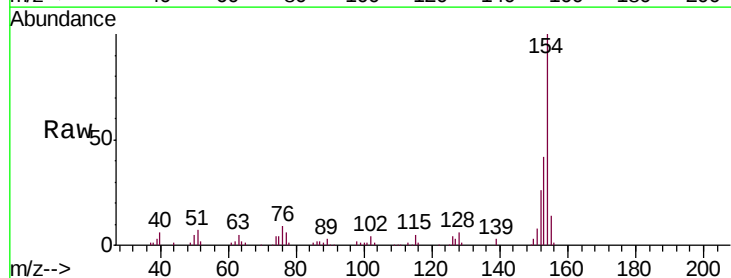


Time-->

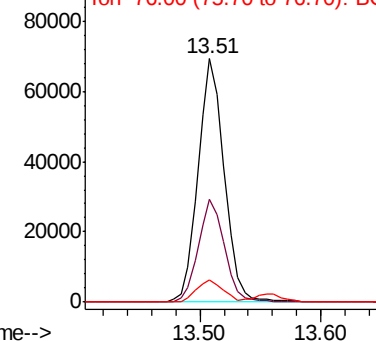


#46
1,1'-Biphenyl
Concen: 20.438 ng
RT: 13.51 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

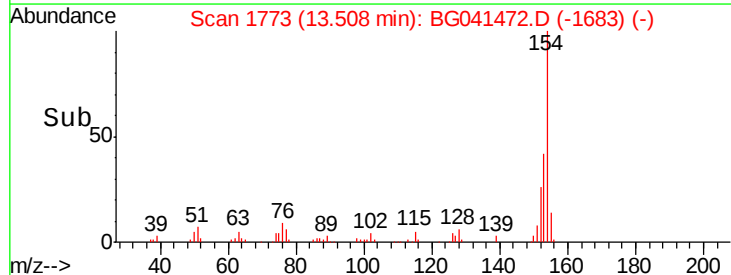
Tgt Ion:154 Resp: 104355
Ion Ratio Lower Upper
154 100
153 42.2 20.9 60.9
76 9.0 0.0 29.4

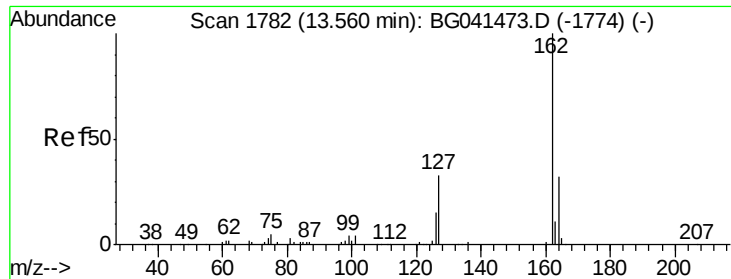


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



Time-->

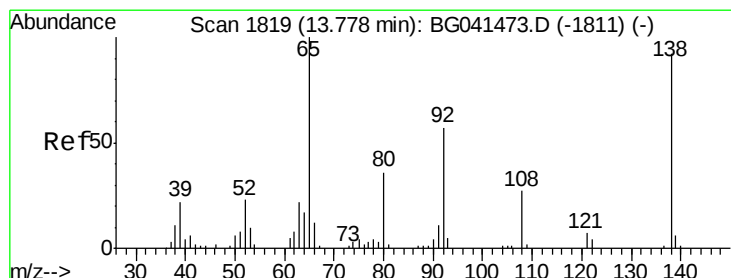
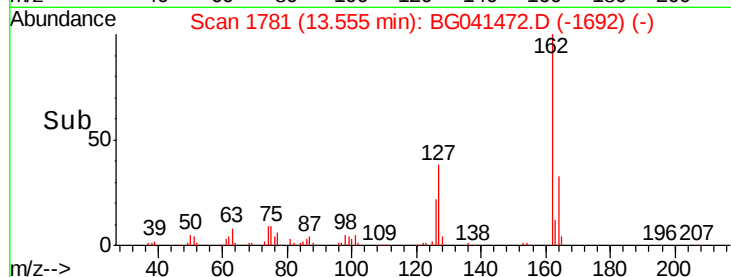
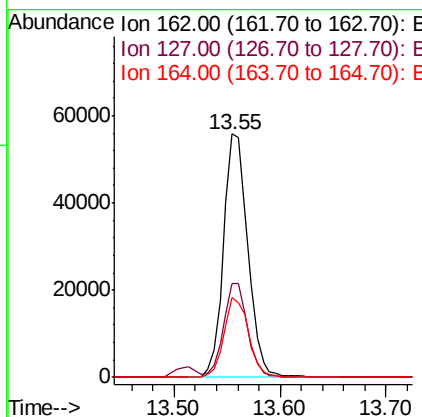
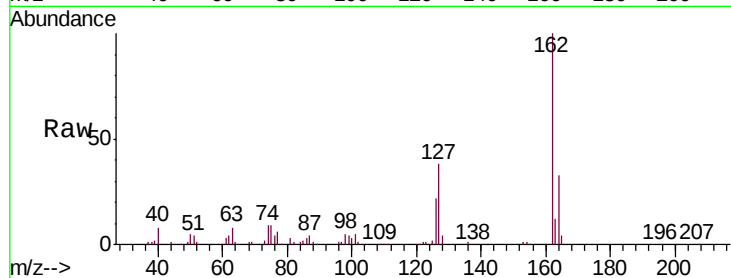




#47
 2-Chloronaphthalene
 Concen: 20.157 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

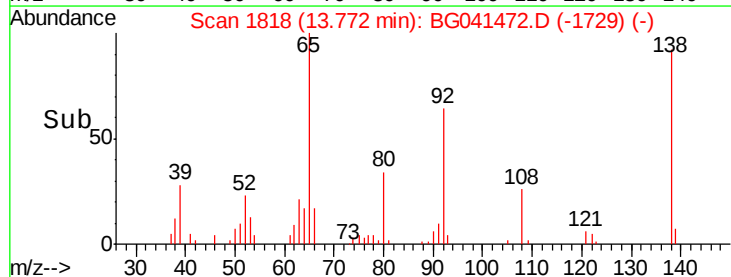
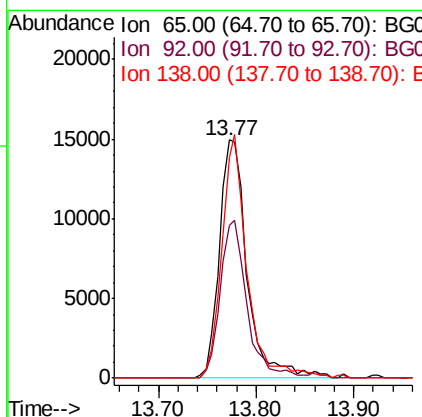
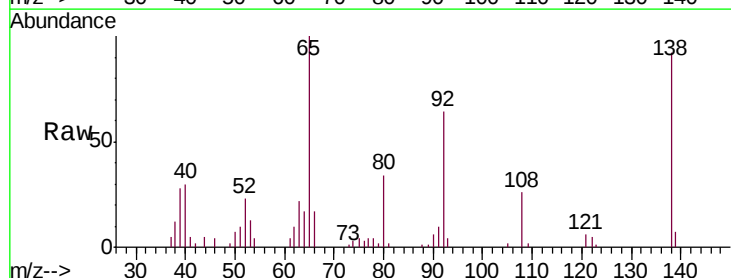
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

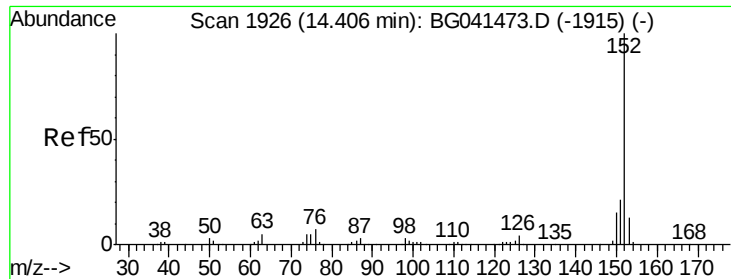
Tgt Ion: 162 Resp: 89319
 Ion Ratio Lower Upper
 162 100
 127 38.5 30.0 45.0
 164 32.8 25.8 38.6



#48
 2-Nitroaniline
 Concen: 19.720 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Tgt Ion: 65 Resp: 29521
 Ion Ratio Lower Upper
 65 100
 92 64.3 45.9 68.9
 138 92.3 73.4 110.2





#49

Acenaphthylene

Concen: 20.406 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

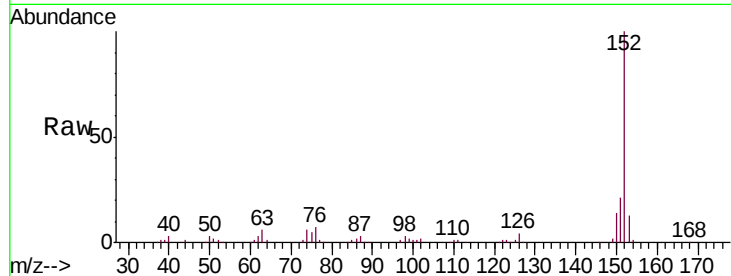
Tgt Ion:152 Resp: 135090

Ion Ratio Lower Upper

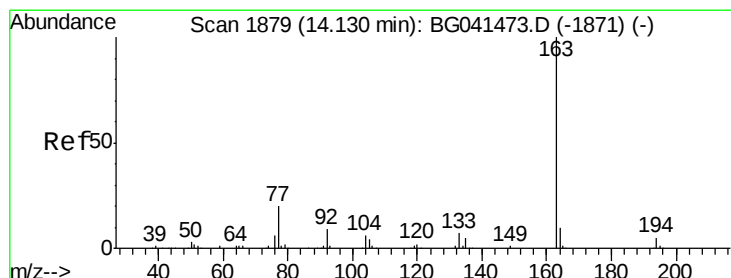
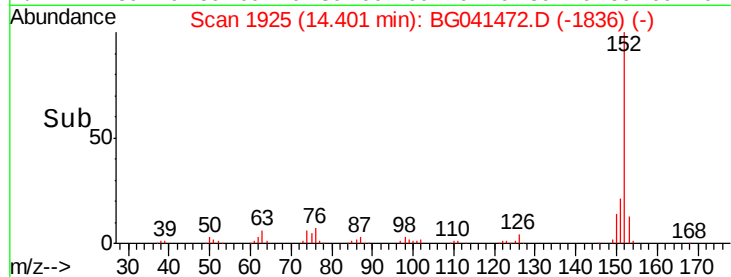
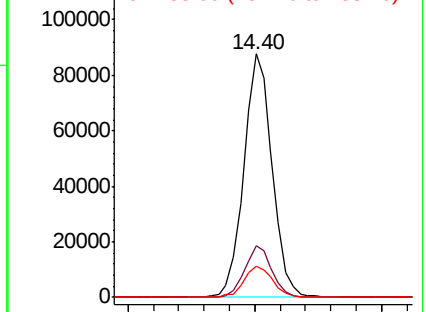
152 100

151 21.0 16.7 25.1

153 13.0 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: 20.446 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

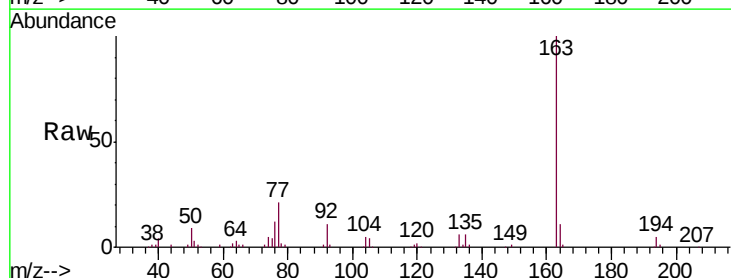
Tgt Ion:163 Resp: 121239

Ion Ratio Lower Upper

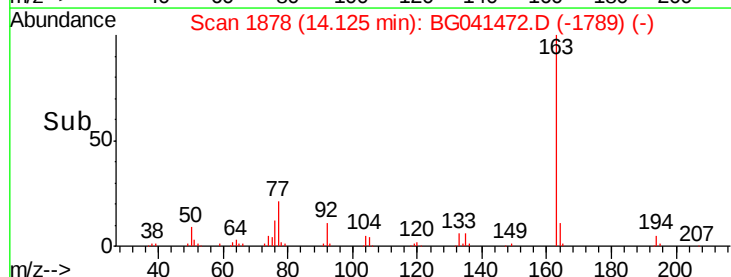
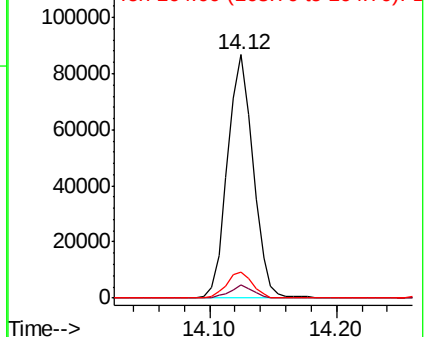
163 100

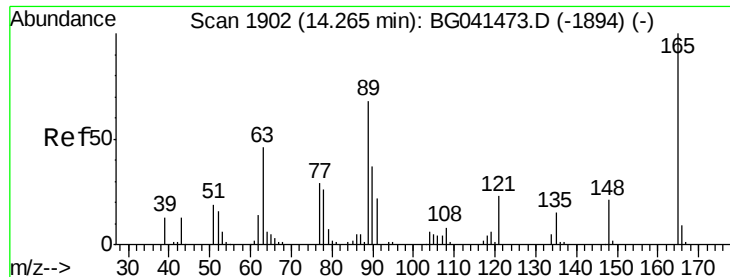
194 5.3 3.7 5.5

164 10.9 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

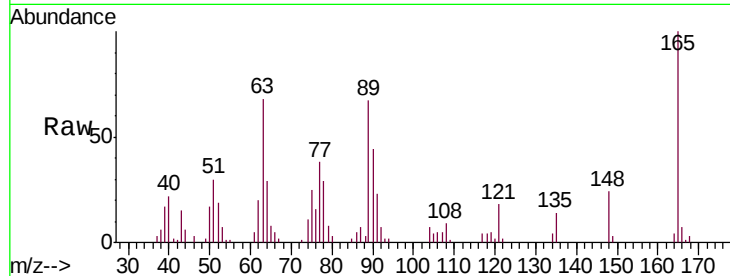




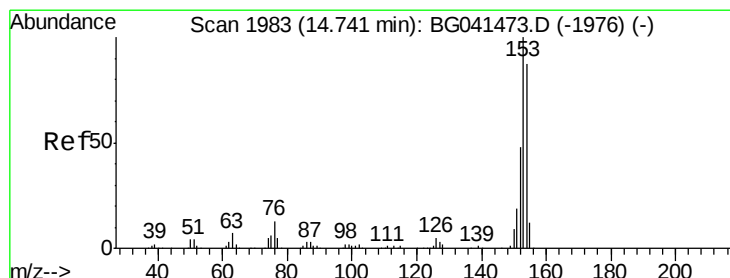
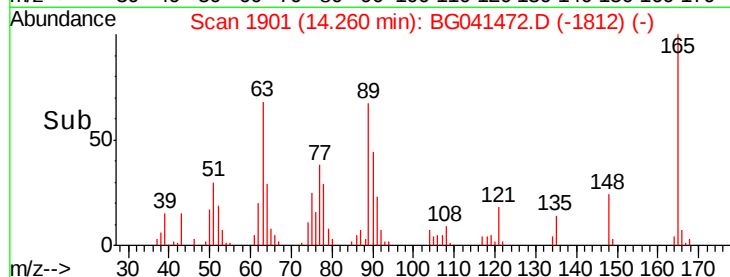
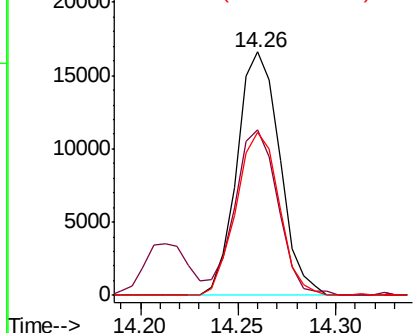
#51
2,6-Dinitrotoluene
Concen: 20.002 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:165 Resp: 25147
Ion Ratio Lower Upper
165 100
63 68.2 56.4 84.6
89 66.7 54.6 81.8

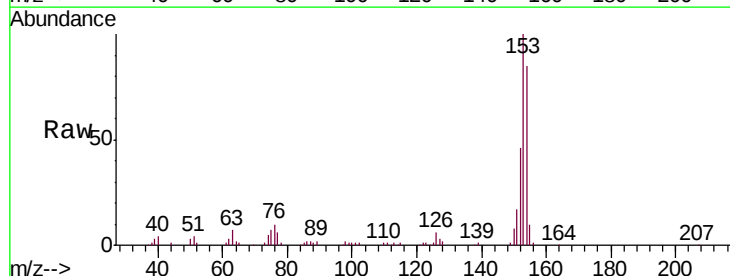


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

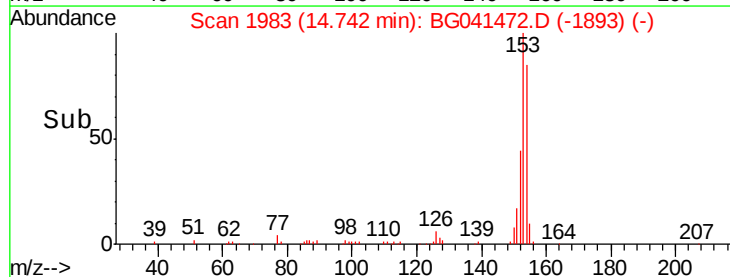
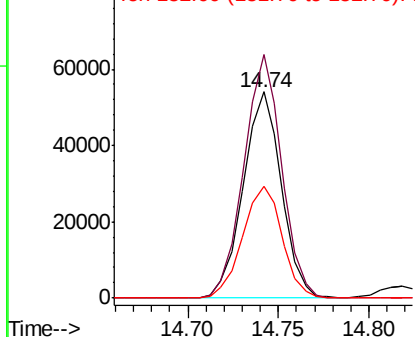


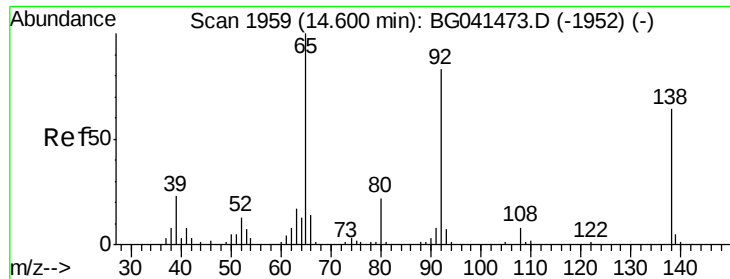
#52
Acenaphthene
Concen: 20.387 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion:154 Resp: 79280
Ion Ratio Lower Upper
154 100
153 118.1 92.2 138.4
152 54.2 44.1 66.1



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





#53

3-Nitroaniline

Concen: 19.965 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

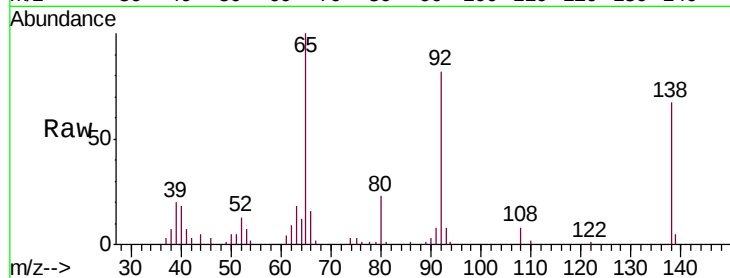
Tgt Ion:138 Resp: 24099

Ion Ratio Lower Upper

138 100

108 11.9 9.5 14.3

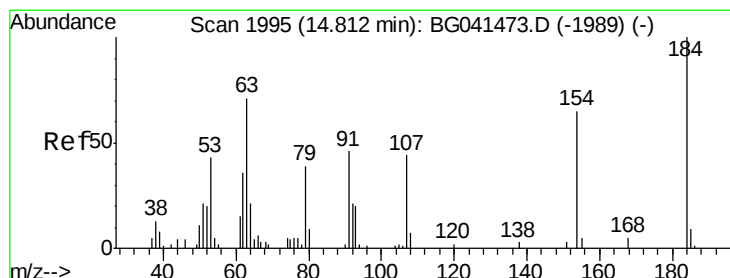
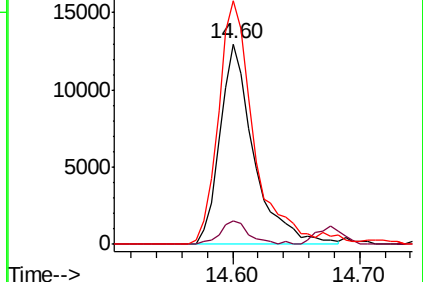
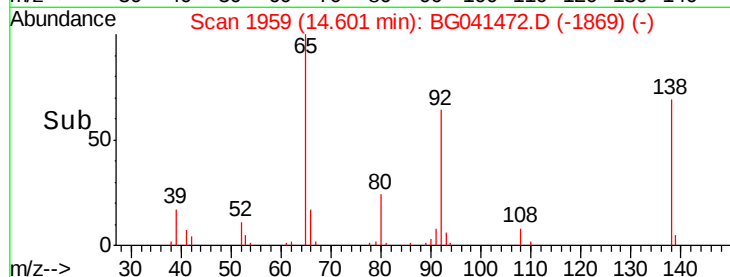
92 121.4 103.3 154.9



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: 16.273 ng

RT: 14.81 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

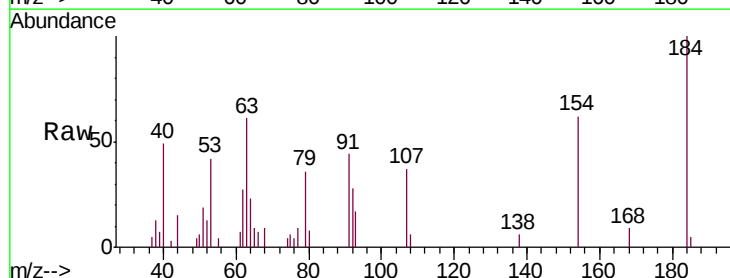
Tgt Ion:184 Resp: 11842

Ion Ratio Lower Upper

184 100

63 60.5 56.5 84.7

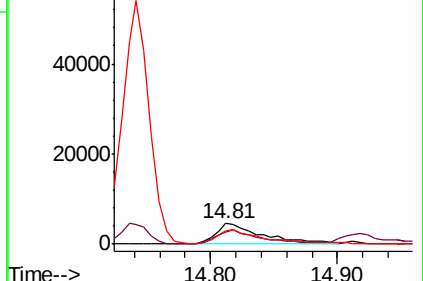
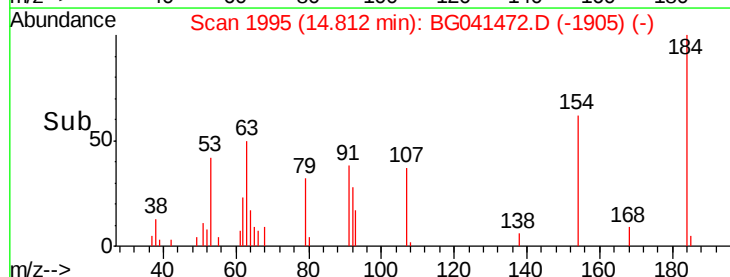
154 62.4 54.2 81.4

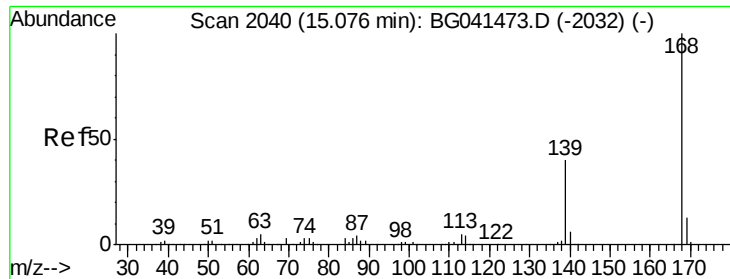


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

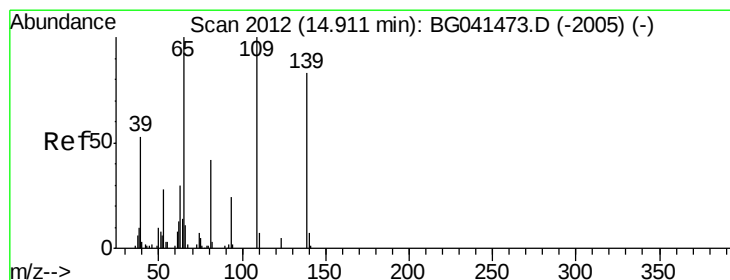
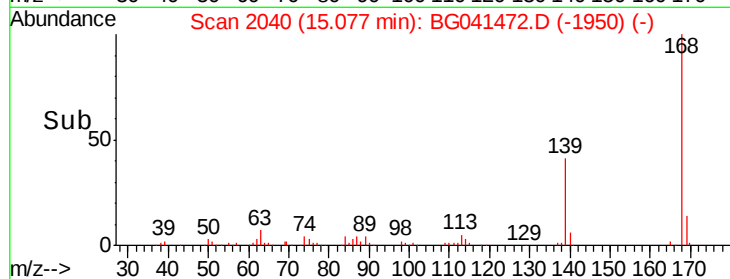
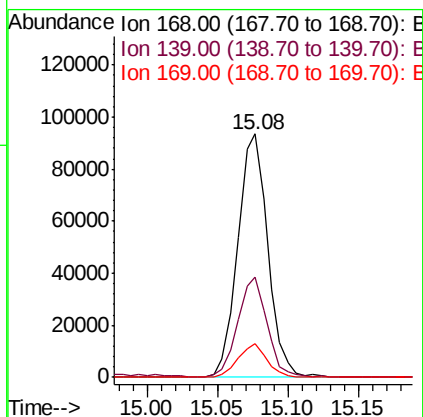
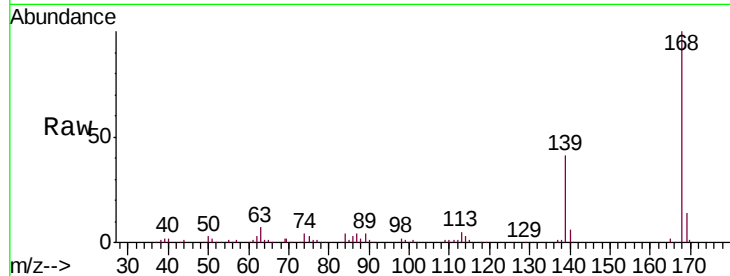




#55
Dibenzenofuran
Concen: 20.426 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

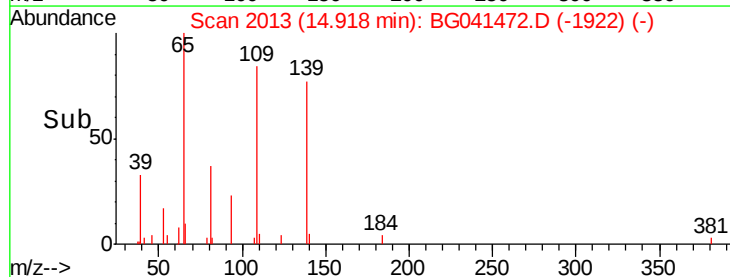
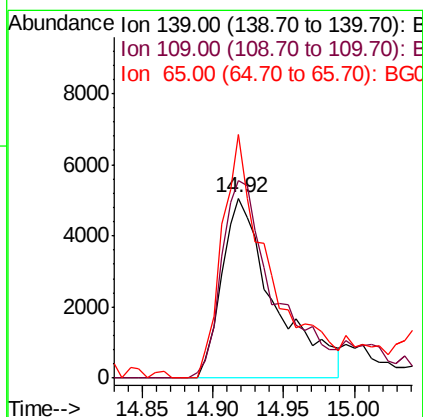
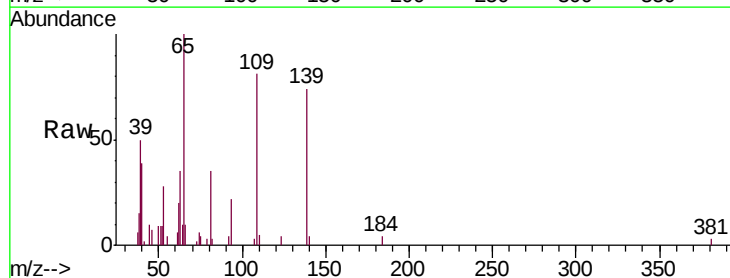
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

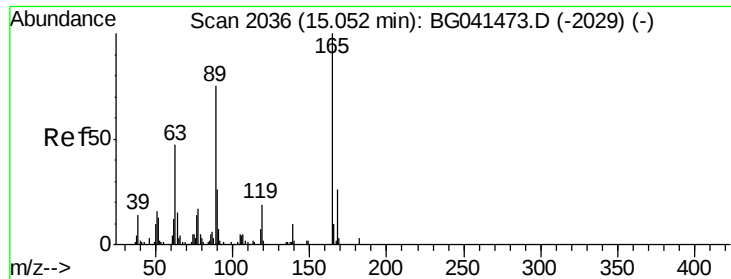
Tgt Ion:168 Resp: 138871
Ion Ratio Lower Upper
168 100
139 41.2 32.2 48.4
169 14.0 10.6 16.0



#56
4-Nitrophenol
Concen: 16.674 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion:139 Resp: 13170
Ion Ratio Lower Upper
139 100
109 109.4 99.9 139.9
65 135.1 100.6 140.6

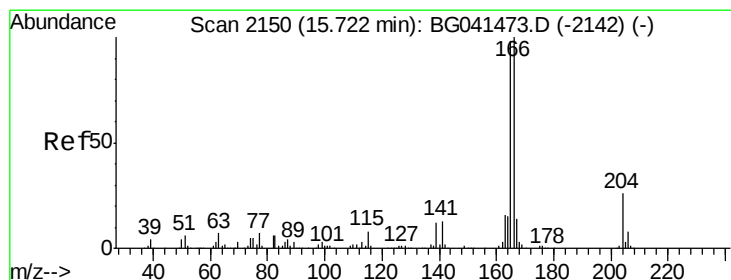
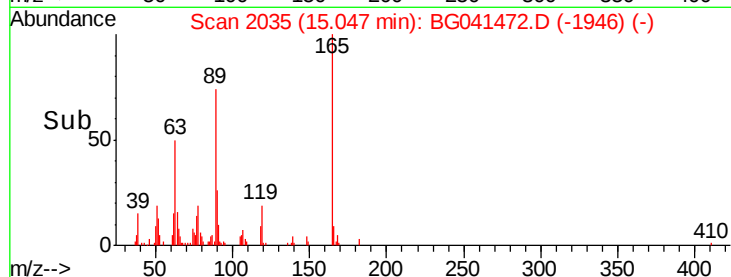
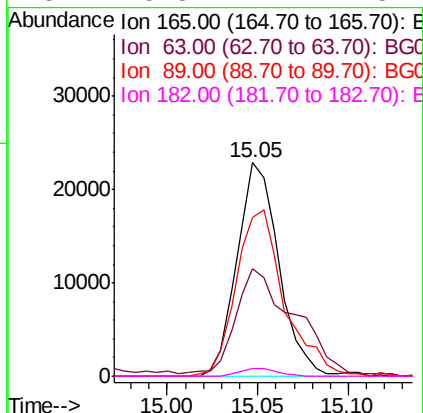
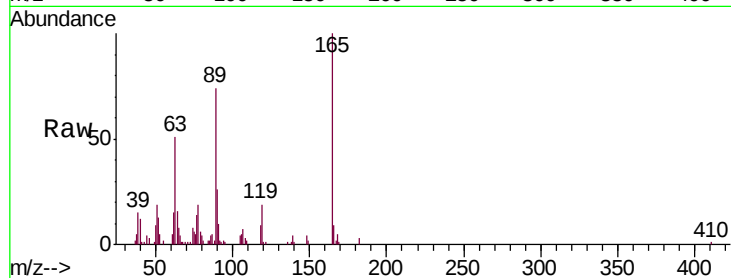




#57
2,4-Dinitrotoluene
Concen: 20.349 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

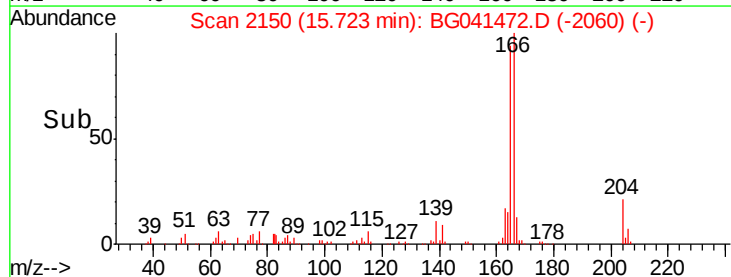
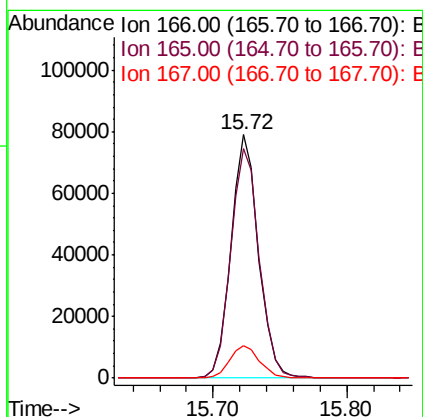
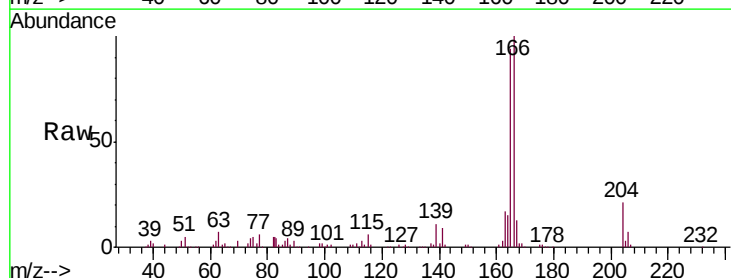
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

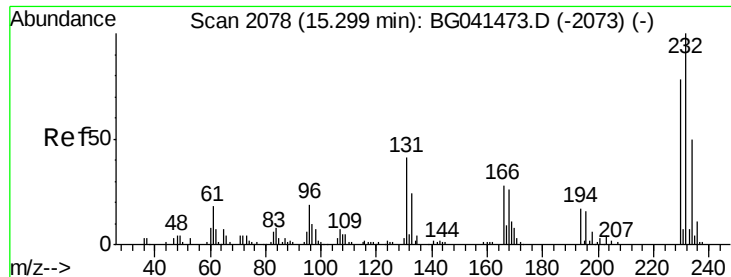
Tgt Ion:165 Resp: 36692
Ion Ratio Lower Upper
165 100
63 50.5 38.8 58.2
89 74.2 60.1 90.1
182 3.3 2.2 3.2#



#58
Fluorene
Concen: 20.856 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion:166 Resp: 113300
Ion Ratio Lower Upper
166 100
165 94.1 78.6 117.8
167 13.3 11.4 17.0

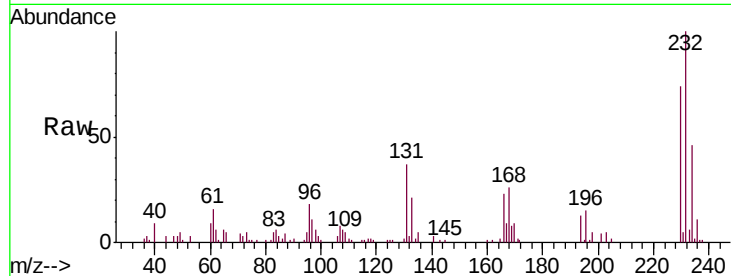




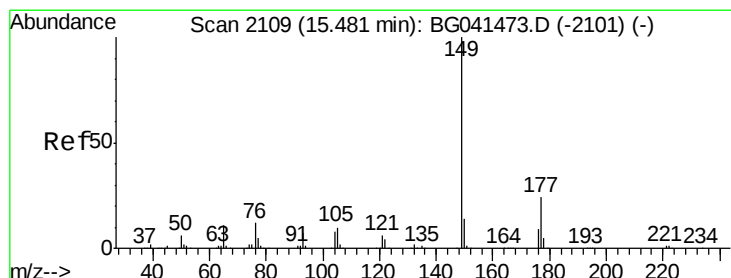
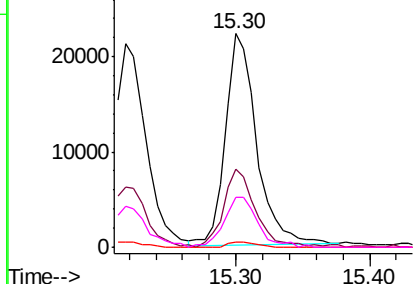
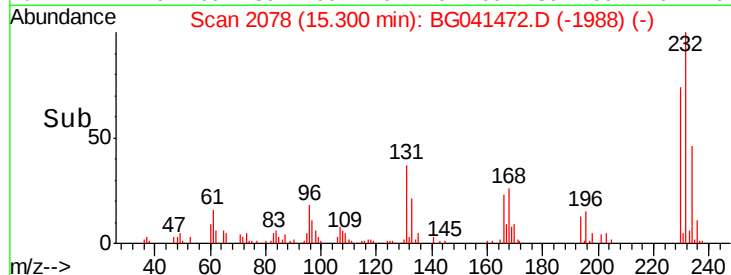
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.508 ng
RT: 15.30 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion: 232 Resp: 36278
Ion Ratio Lower Upper
232 100
131 38.3 29.8 44.6
130 2.1 2.0 3.0
166 25.7 20.2 30.2

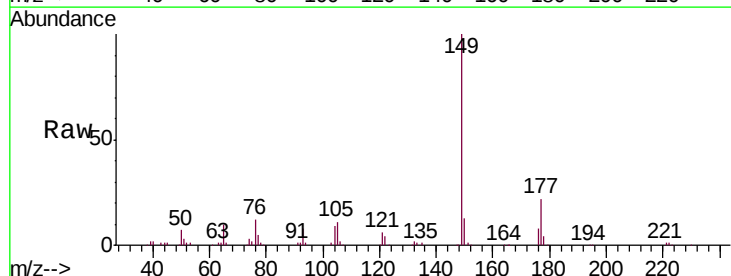


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

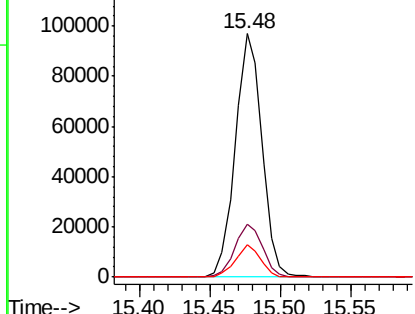
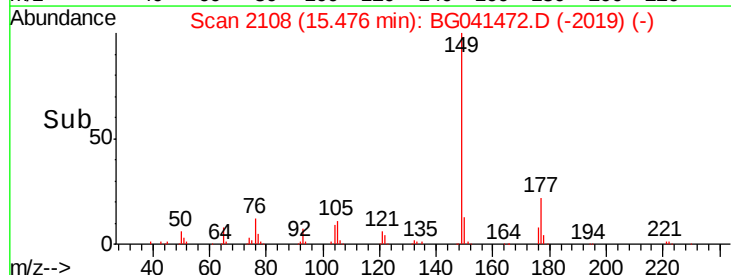


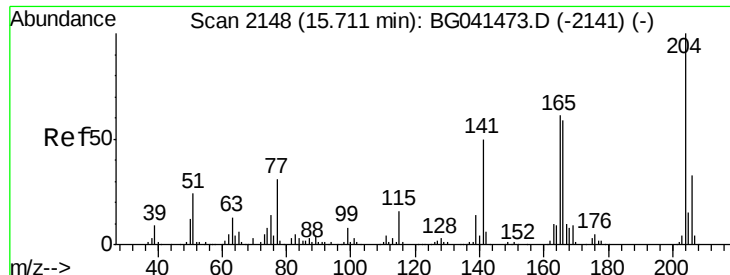
#60
Diethylphthalate
Concen: 20.956 ng
RT: 15.48 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion: 149 Resp: 127091
Ion Ratio Lower Upper
149 100
177 21.7 19.2 28.8
150 13.2 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

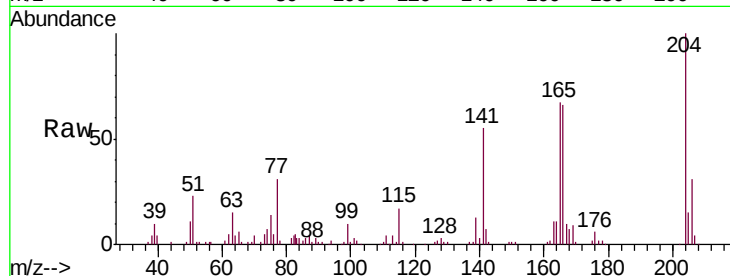




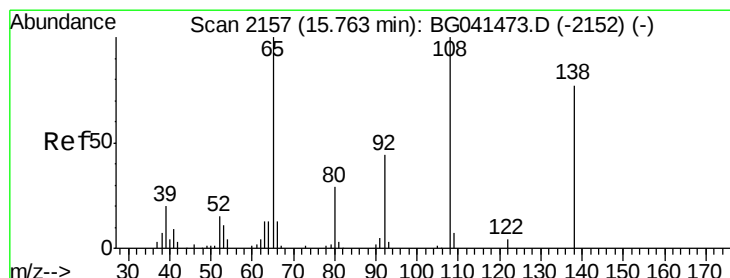
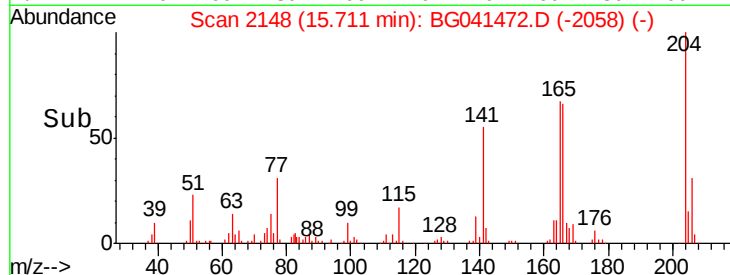
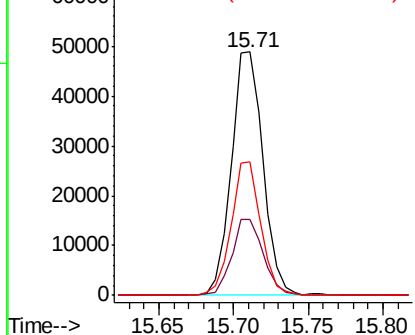
#61
4-Chlorophenyl-phenylether
Concen: 20.596 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:204 Resp: 72174
Ion Ratio Lower Upper
204 100
206 31.4 26.6 40.0
141 55.0 40.1 60.1

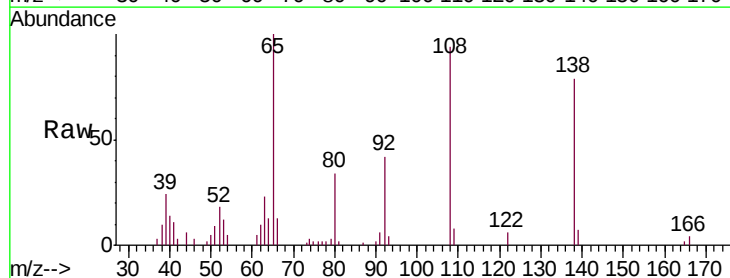


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

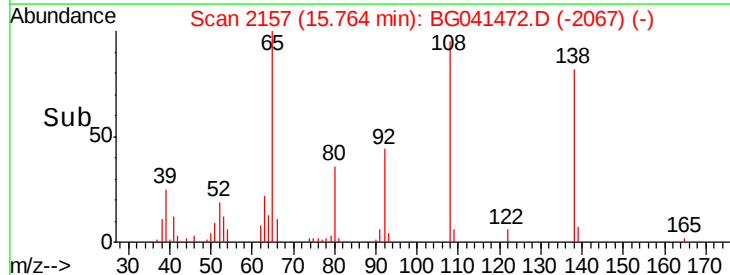
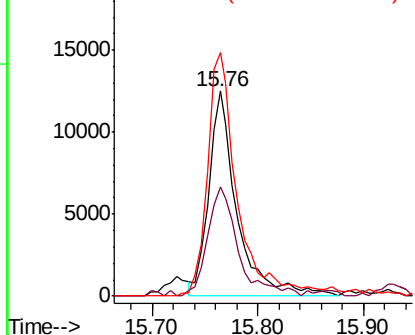


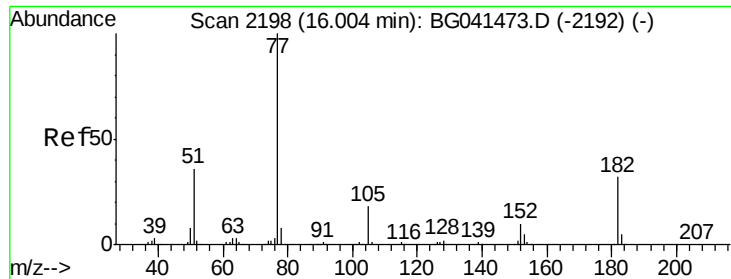
#62
4-Nitroaniline
Concen: 19.704 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion:138 Resp: 23367
Ion Ratio Lower Upper
138 100
92 53.6 34.9 74.9
108 118.8 105.5 145.5



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: 21.079 ng

RT: 16.00 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 107849

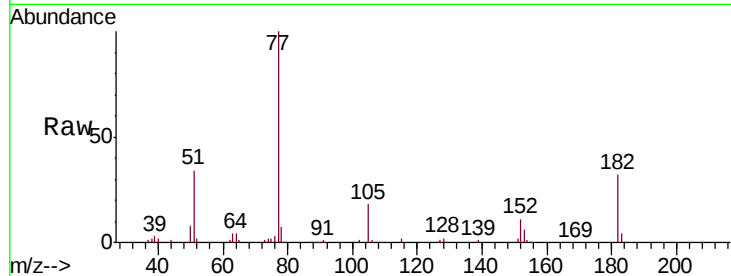
Ion Ratio Lower Upper

77 100

182 31.6 12.2 52.2

105 17.5 0.0 38.1

51 33.6 15.9 55.9

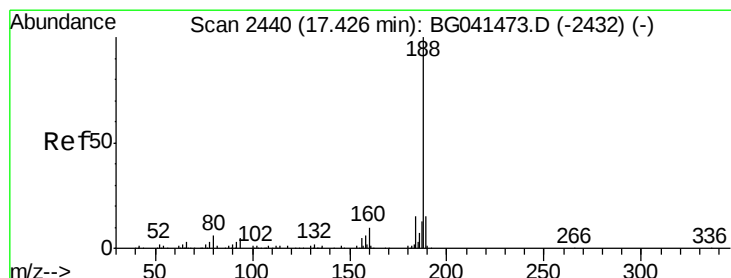
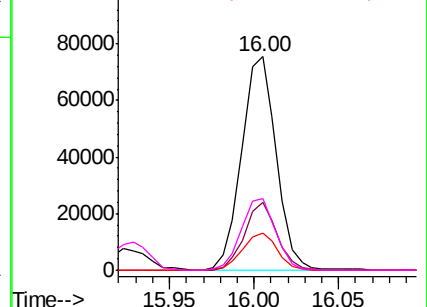
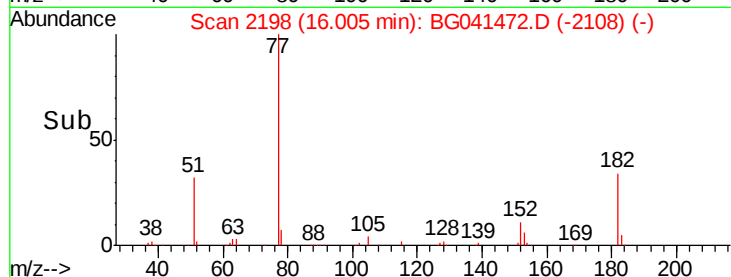


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.43 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

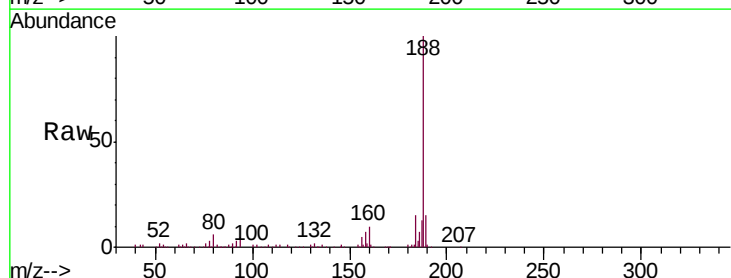
Tgt Ion: 188 Resp: 183363

Ion Ratio Lower Upper

188 100

94 4.8 3.8 5.8

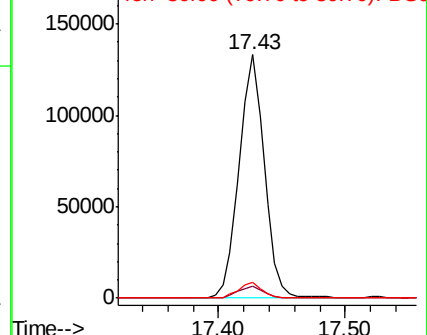
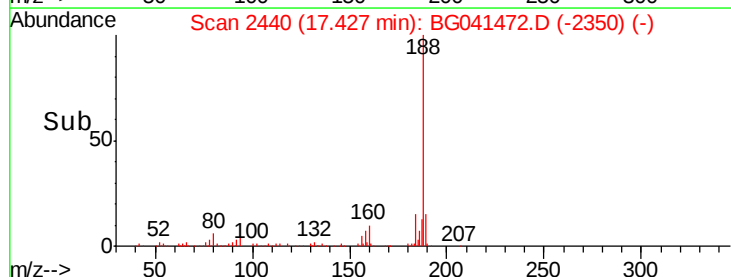
80 6.3 4.8 7.2

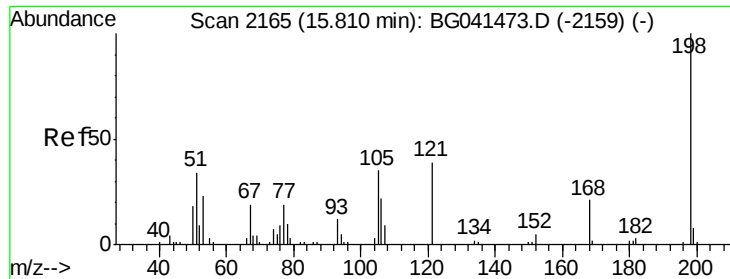


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

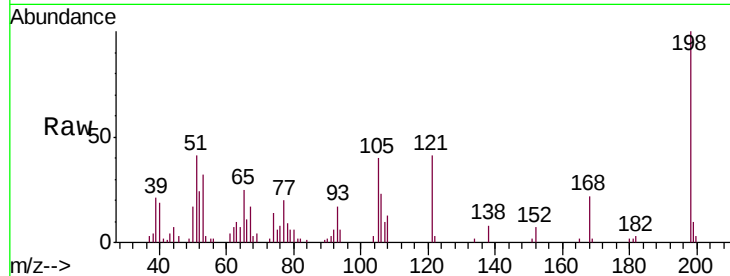




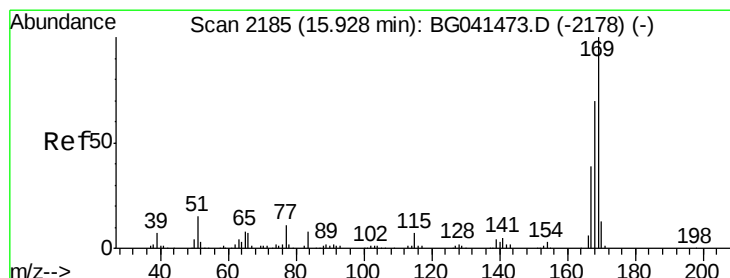
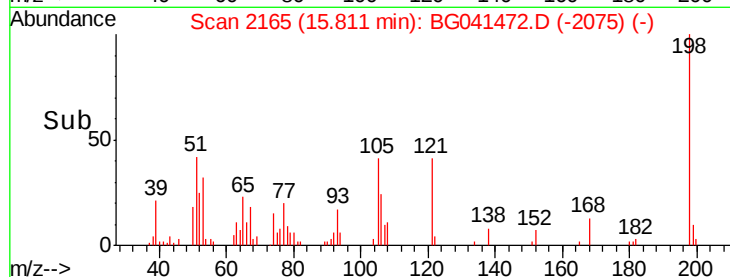
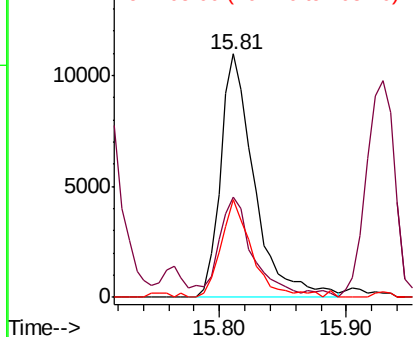
#65
 4,6-Dinitro-2-methylphenol
 Concen: 17.459 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.2	19.0	59.0
105	40.1	16.1	56.1

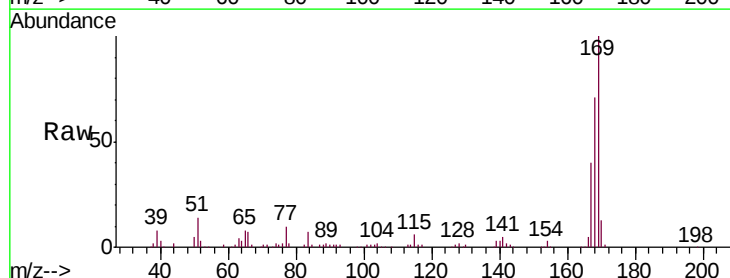


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

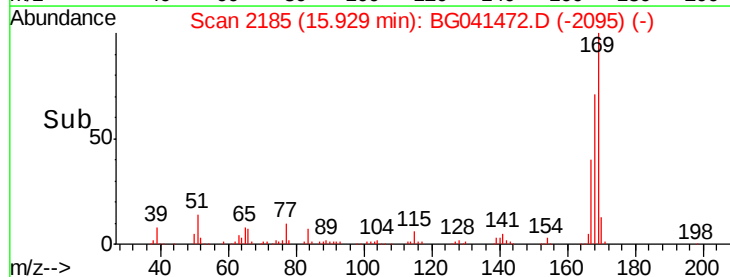
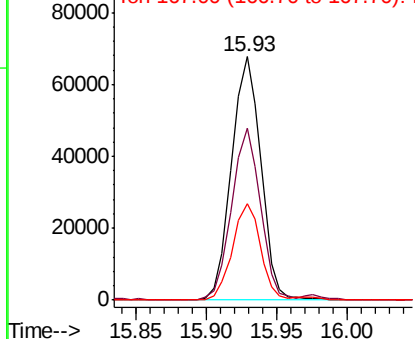


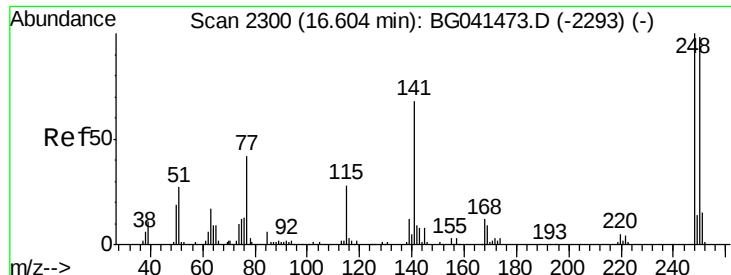
#66
 n-Nitrosodiphenylamine
 Concen: 19.629 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.8	56.2	84.4
167	39.8	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

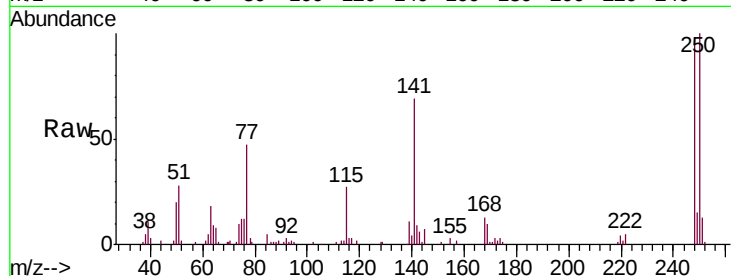




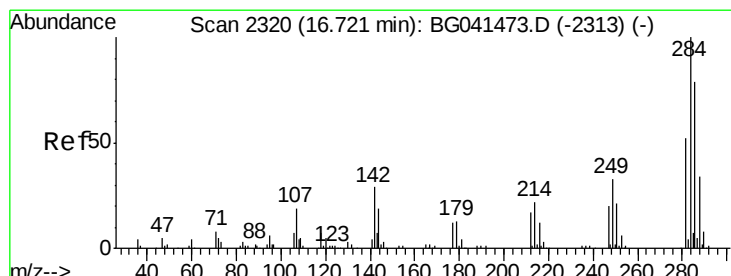
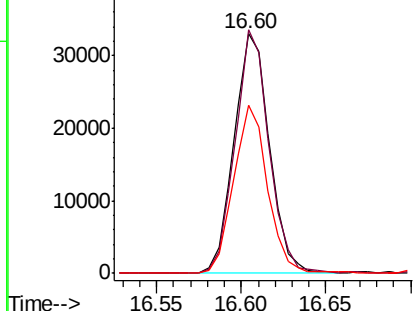
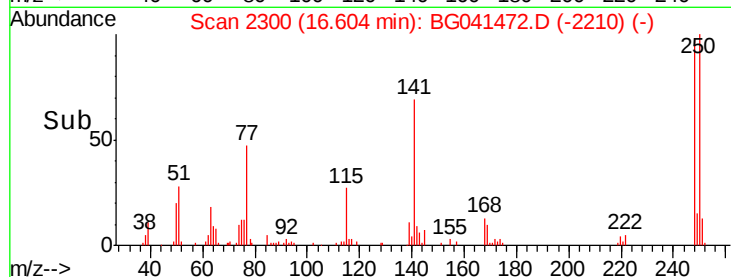
#67
 4-Bromophenyl-phenylether
 Concen: 19.723 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:248 Resp: 48175
 Ion Ratio Lower Upper
 248 100
 250 101.7 78.1 117.1
 141 70.2 54.1 81.1

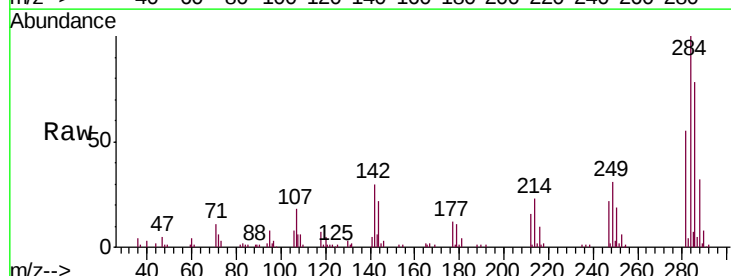


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

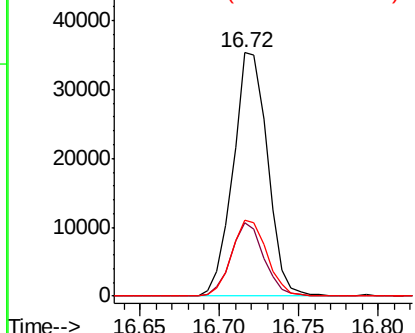
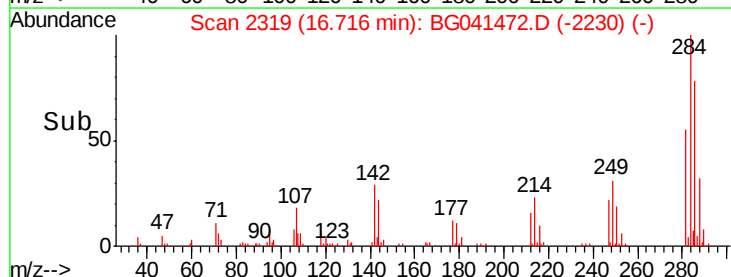


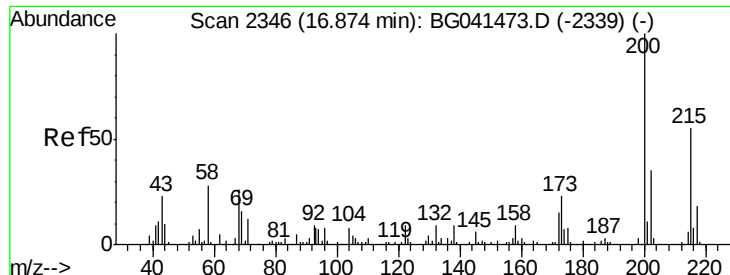
#68
 Hexachlorobenzene
 Concen: 20.186 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Tgt Ion:284 Resp: 53182
 Ion Ratio Lower Upper
 284 100
 142 29.9 22.9 34.3
 249 31.5 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: 30.583 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.01 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

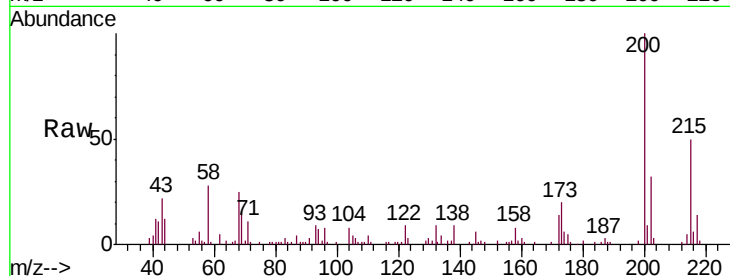
Tgt Ion:200 Resp: 44865

Ion Ratio Lower Upper

200 100

173 20.4 3.1 43.1

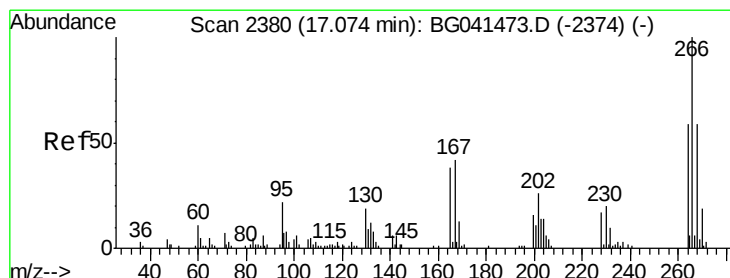
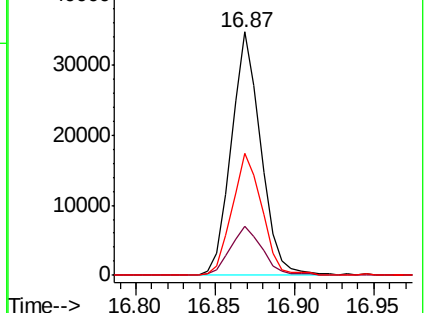
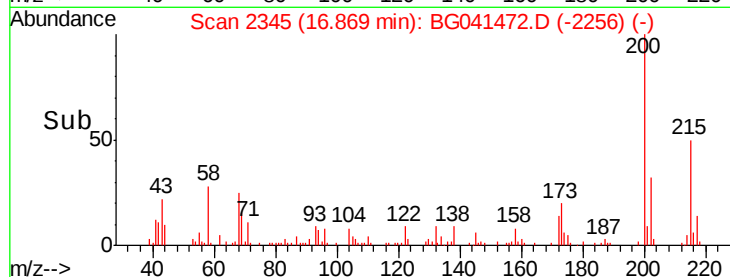
215 50.0 34.7 74.7



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: 17.773 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

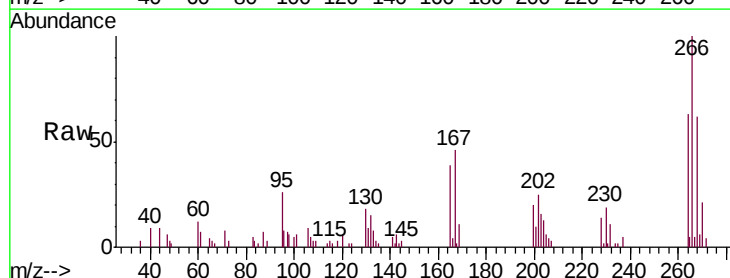
Tgt Ion:266 Resp: 20986

Ion Ratio Lower Upper

266 100

268 62.4 47.0 70.4

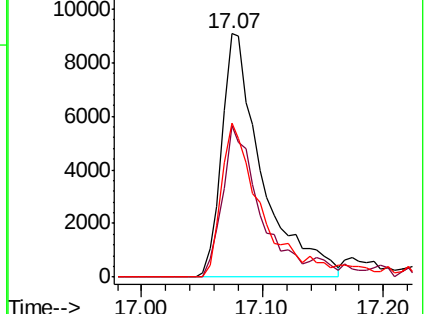
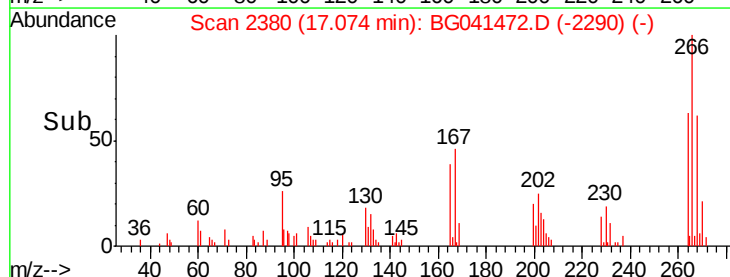
264 67.8 47.4 71.0

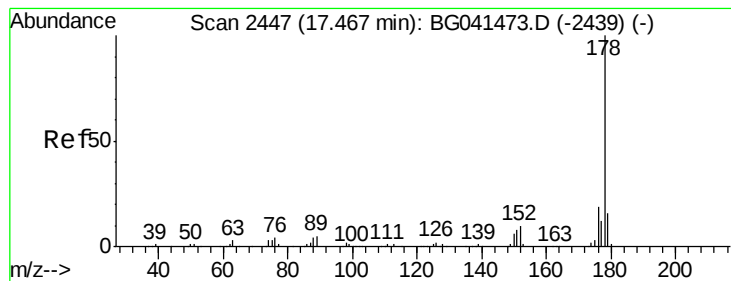


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 20.655 ng

RT: 17.47 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

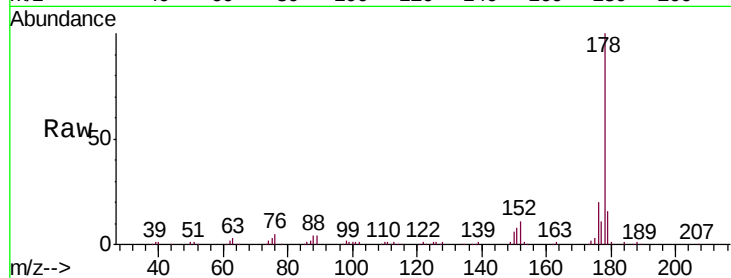
Tgt Ion:178 Resp: 204484

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

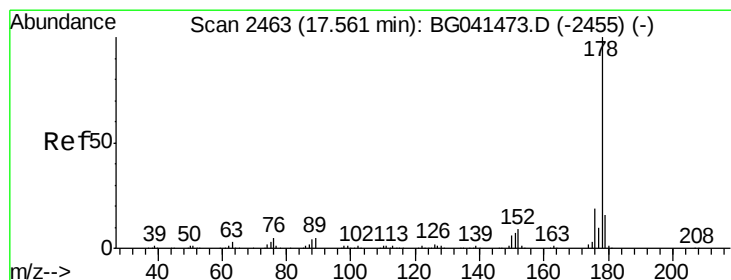
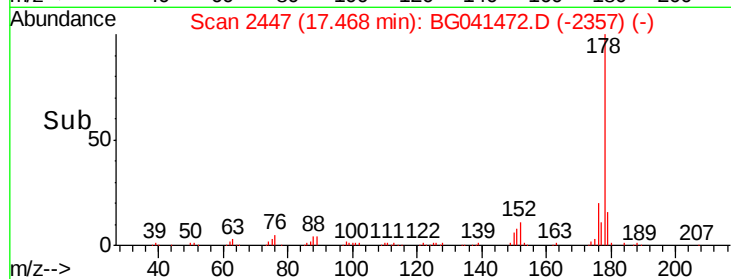
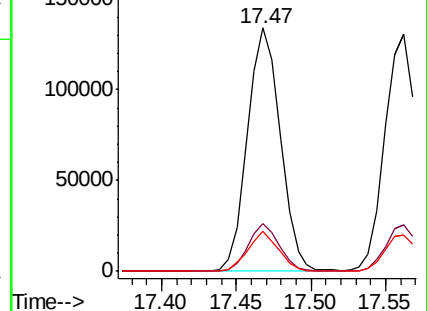
179 16.2 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 20.342 ng

RT: 17.56 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

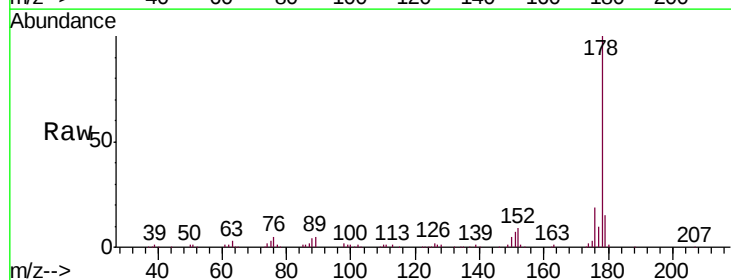
Tgt Ion:178 Resp: 201303

Ion Ratio Lower Upper

178 100

176 19.3 14.8 22.2

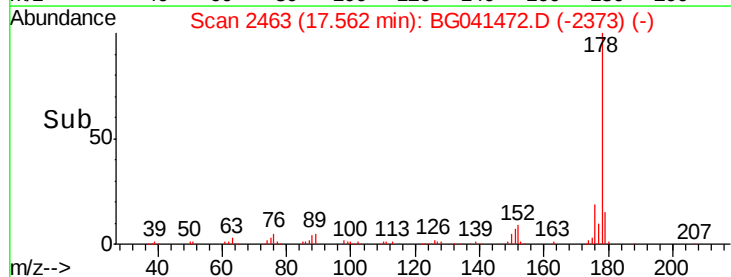
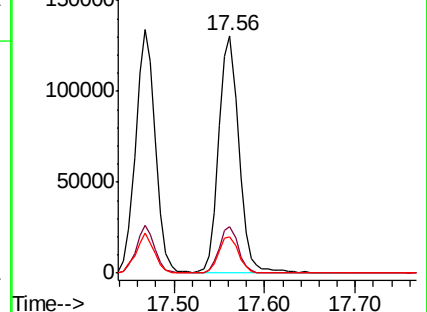
179 15.1 12.8 19.2

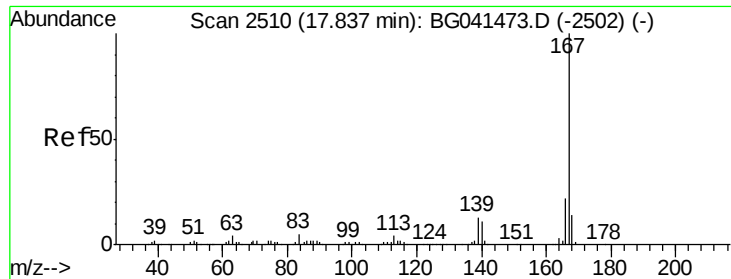


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

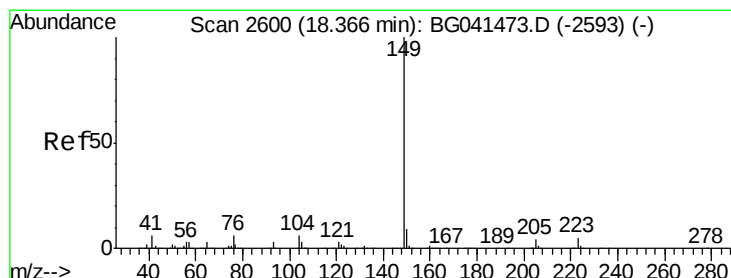
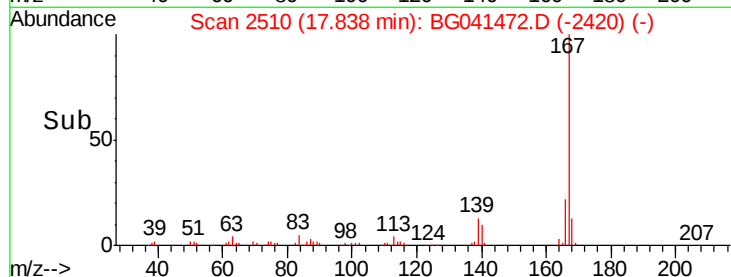
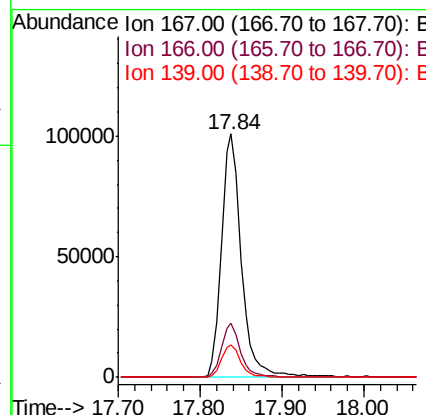
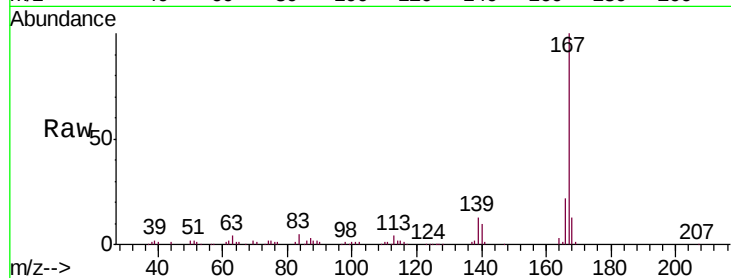




#73
 Carbazole
 Concen: 20.259 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

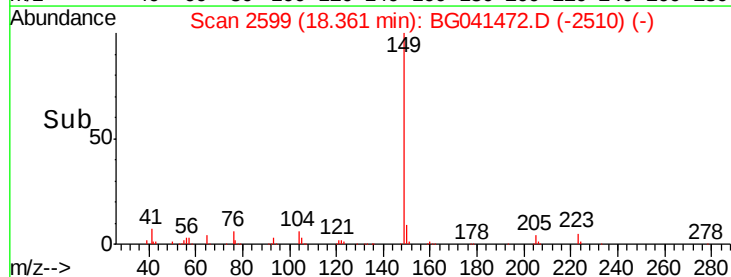
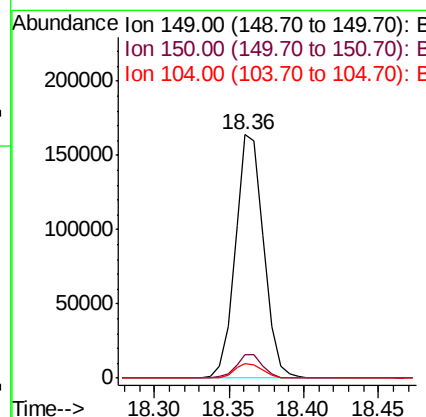
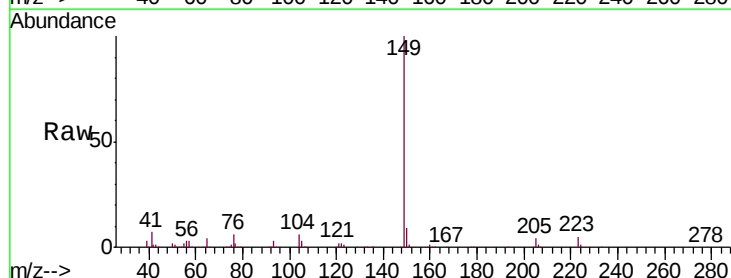
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

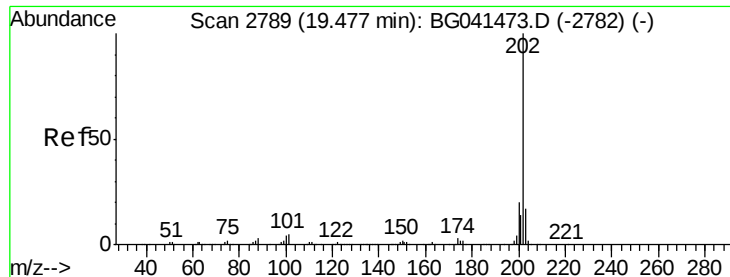
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.6
139	13.5	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 20.360 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.01 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	6.0	5.0	7.6





#75

Fluoranthene

Concen: 20.739 ng

RT: 19.48 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

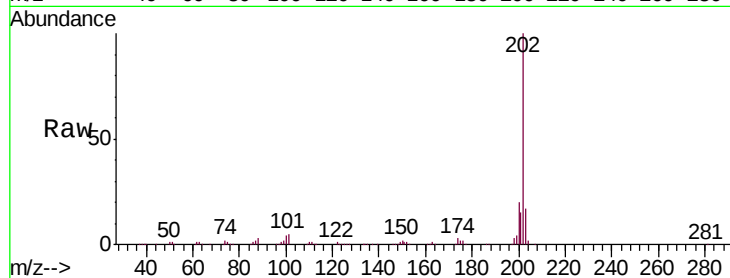
Tgt Ion:202 Resp: 273222

Ion Ratio Lower Upper

202 100

101 4.6 0.0 24.9

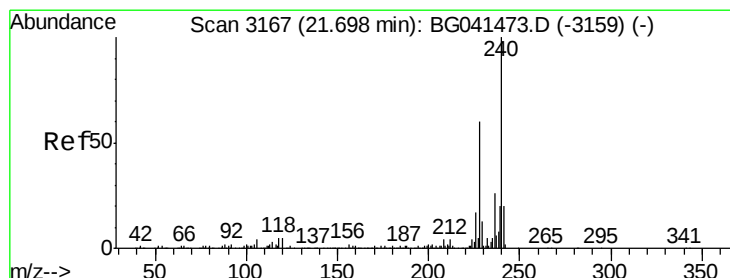
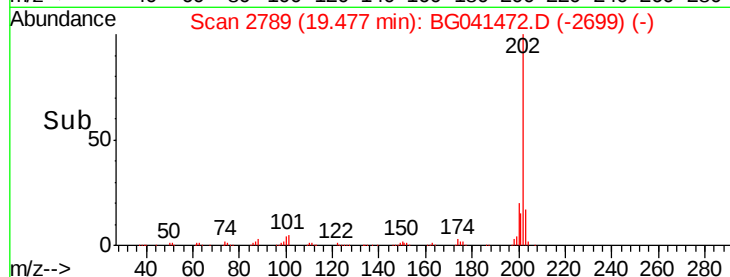
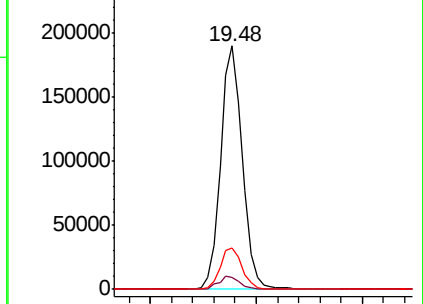
203 17.1 0.0 37.5



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: BG041472.D

Acq: 26 Jun 2019 18:10

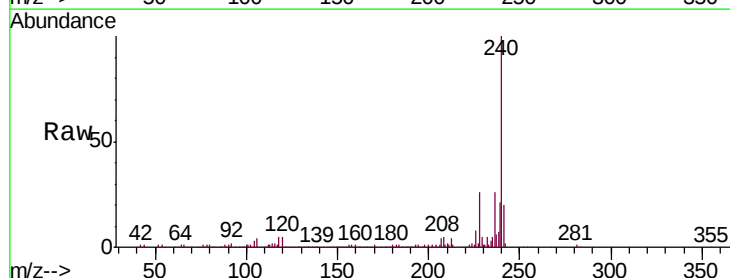
Tgt Ion:240 Resp: 199645

Ion Ratio Lower Upper

240 100

120 4.8 3.7 5.5

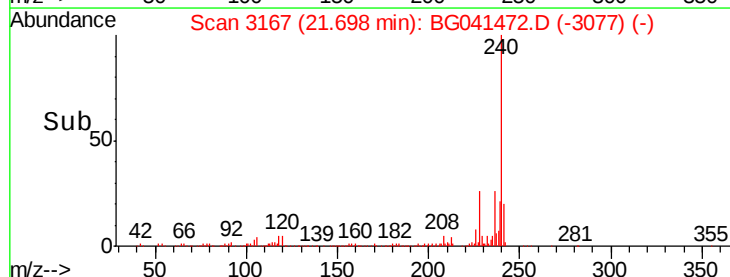
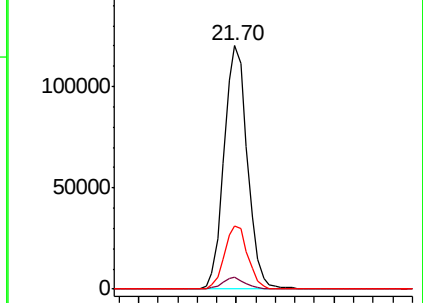
236 25.8 20.8 31.2

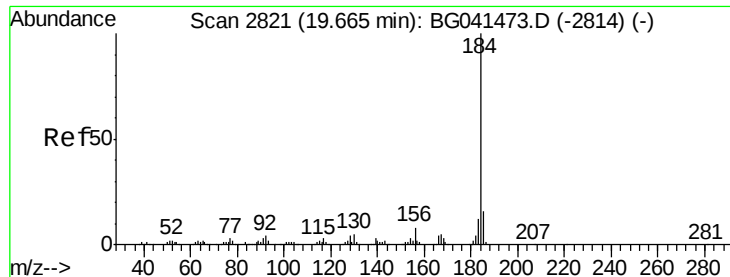


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 25.193 ng

RT: 19.67 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

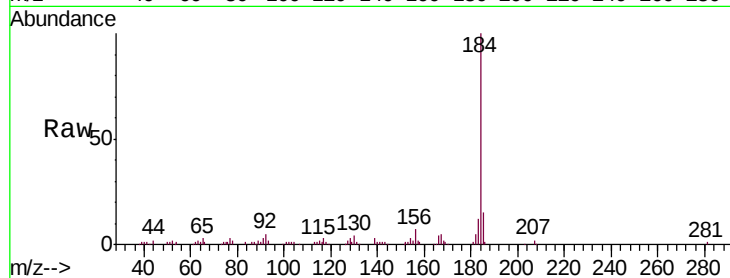
Tgt Ion:184 Resp: 100698

Ion Ratio Lower Upper

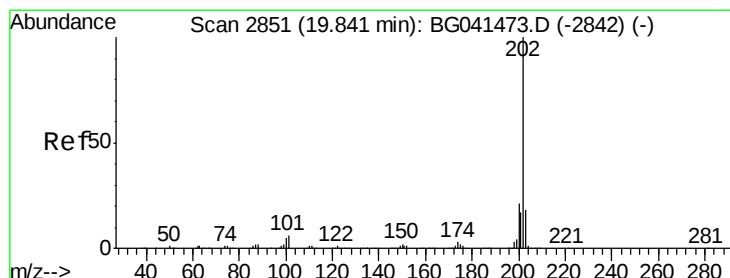
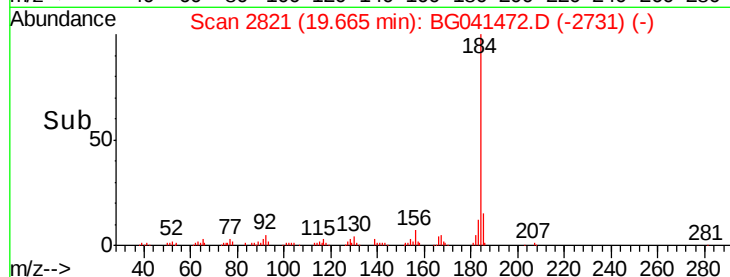
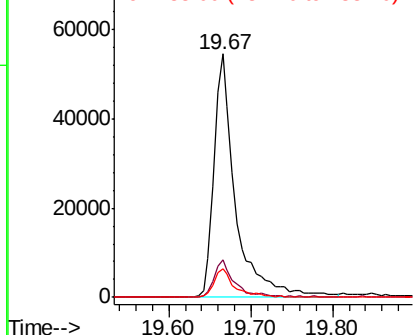
184 100

185 15.5 12.7 19.1

183 11.5 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: 20.725 ng

RT: 19.84 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

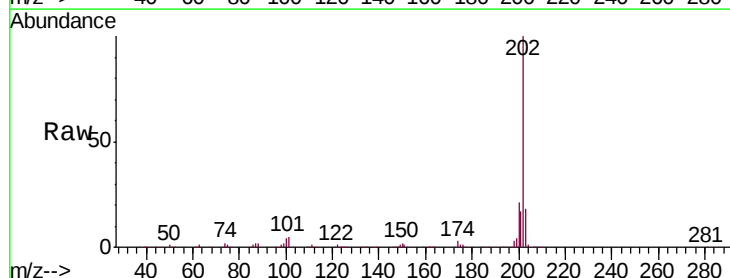
Tgt Ion:202 Resp: 279144

Ion Ratio Lower Upper

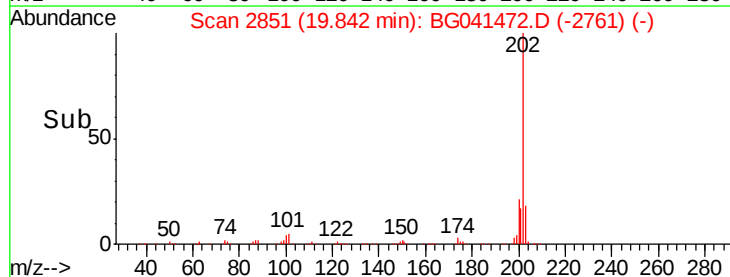
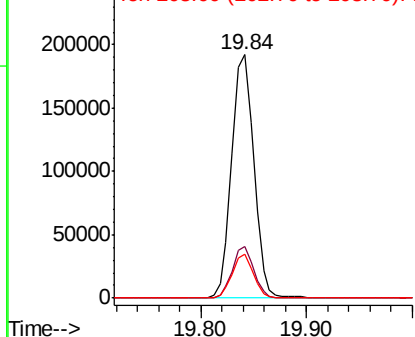
202 100

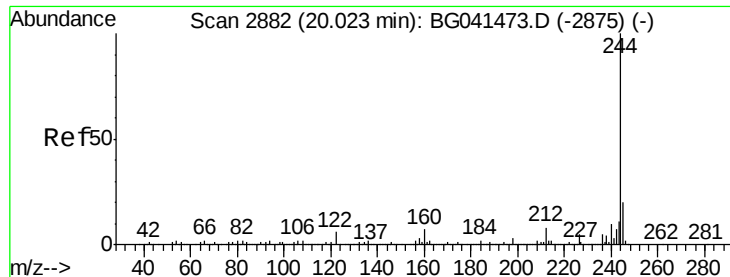
200 21.5 16.8 25.2

203 18.0 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: 38.708 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

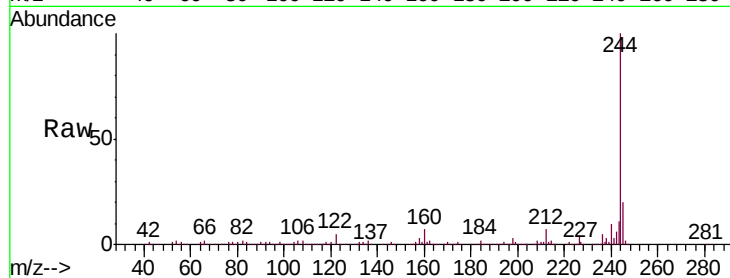
Tgt Ion:244 Resp: 392709

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.4

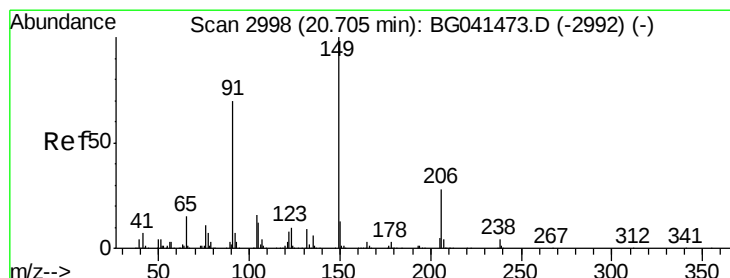
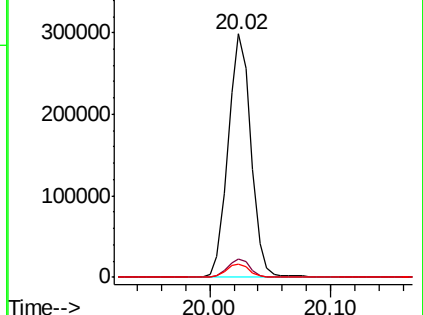
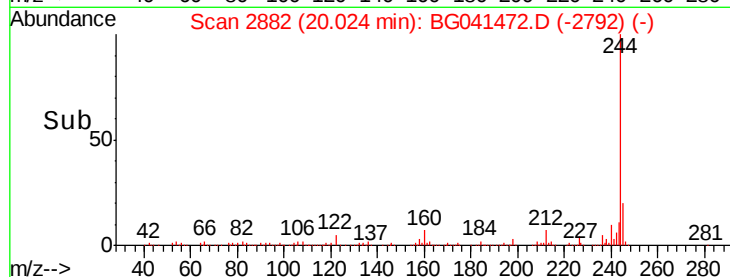
122 5.2 4.8 7.2



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: 19.067 ng

RT: 20.71 min Scan# 2998

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

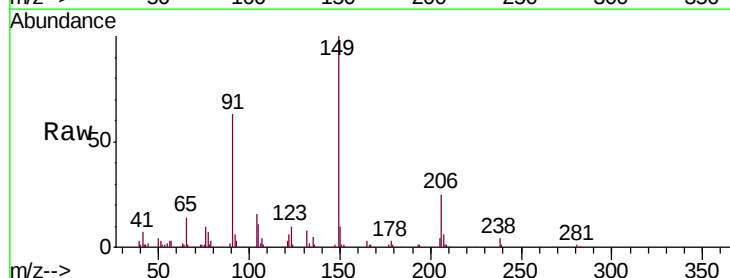
Tgt Ion:149 Resp: 97533

Ion Ratio Lower Upper

149 100

91 62.9 55.9 83.9

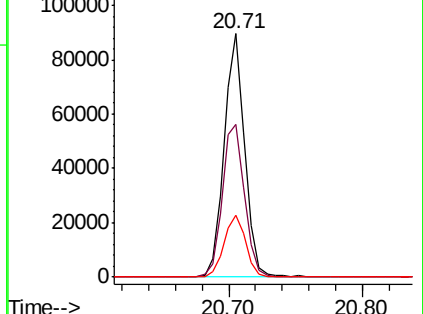
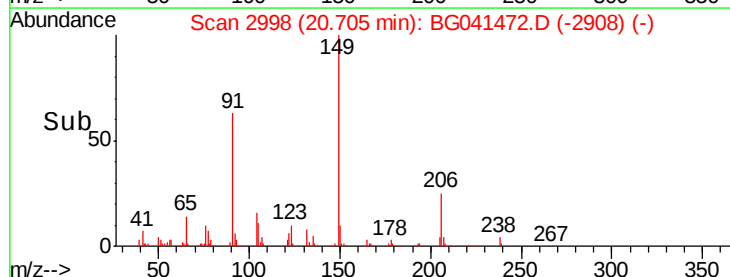
206 25.3 22.1 33.1

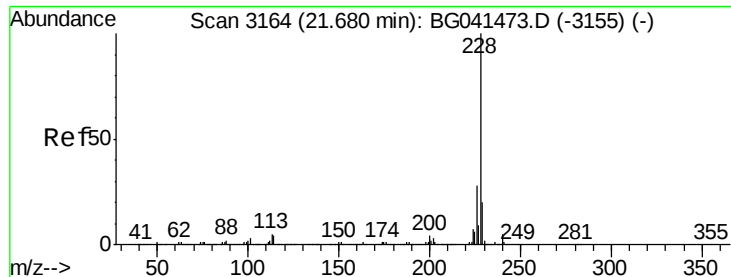


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 20.600 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

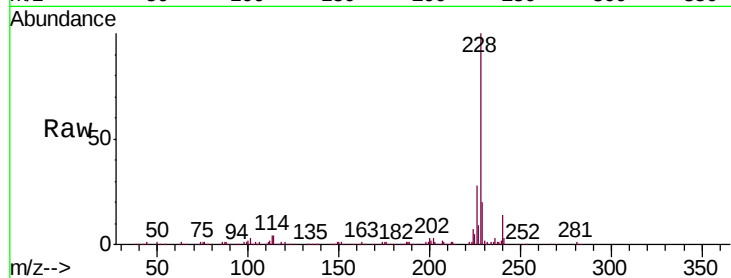
Tgt Ion:228 Resp: 280104

Ion Ratio Lower Upper

228 100

226 27.6 22.6 33.8

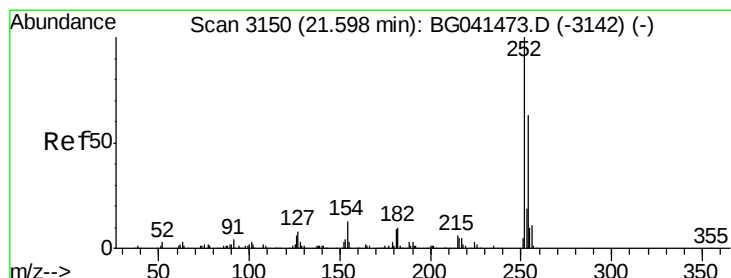
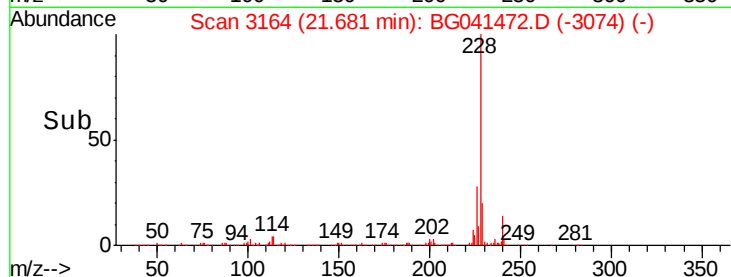
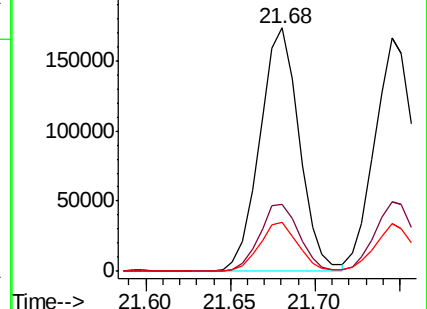
229 20.2 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 19.747 ng

RT: 21.60 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

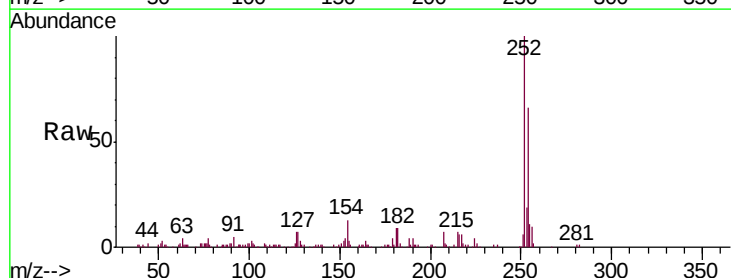
Tgt Ion:252 Resp: 92779

Ion Ratio Lower Upper

252 100

254 65.9 50.4 75.6

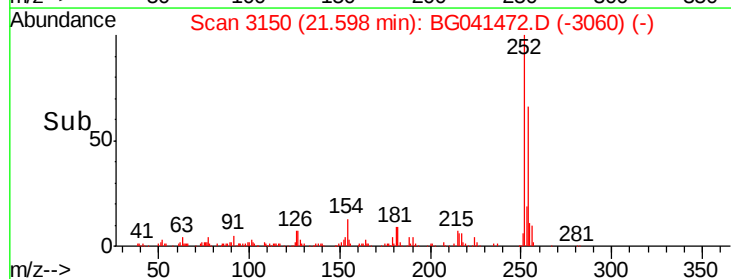
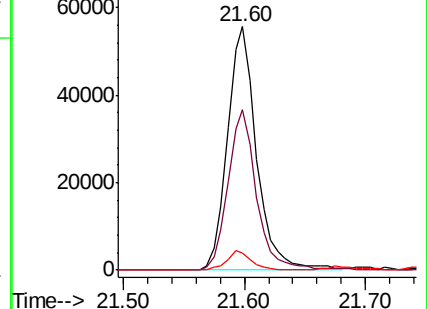
126 7.2 4.9 7.3

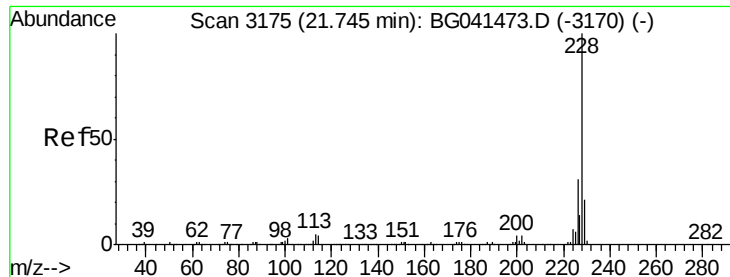


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 20.831 ng

RT: 21.75 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

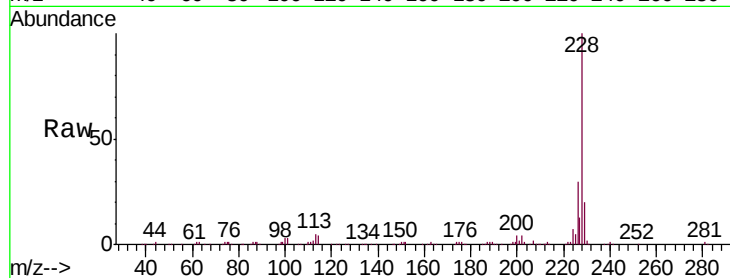
Tgt Ion:228 Resp: 272951

Ion Ratio Lower Upper

228 100

226 29.7 25.0 37.4

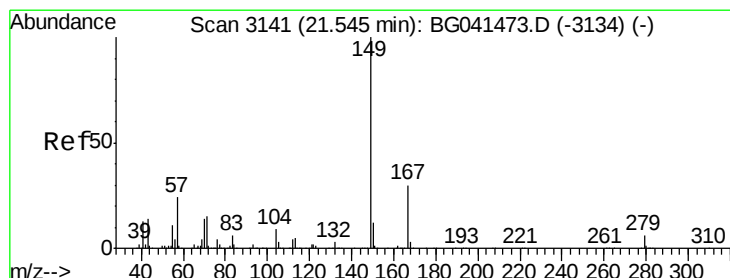
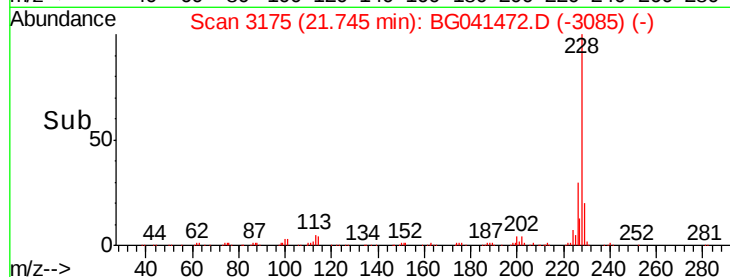
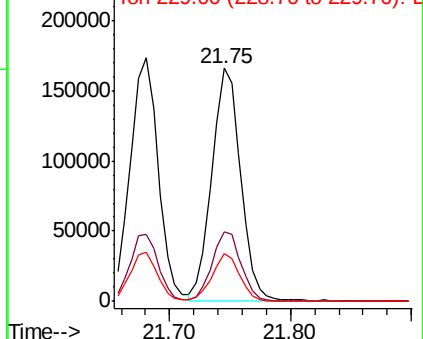
229 20.2 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.419 ng

RT: 21.55 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

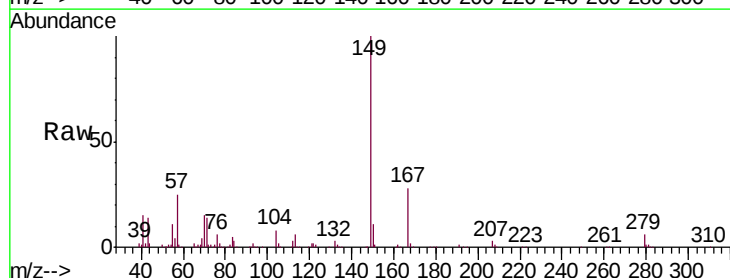
Tgt Ion:149 Resp: 138844

Ion Ratio Lower Upper

149 100

167 28.4 23.6 35.4

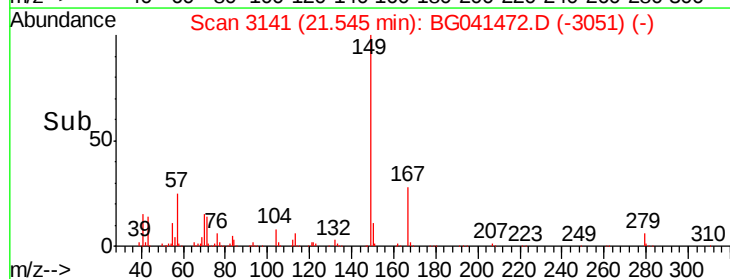
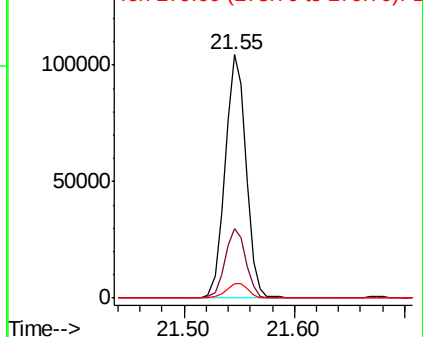
279 6.1 5.0 7.6

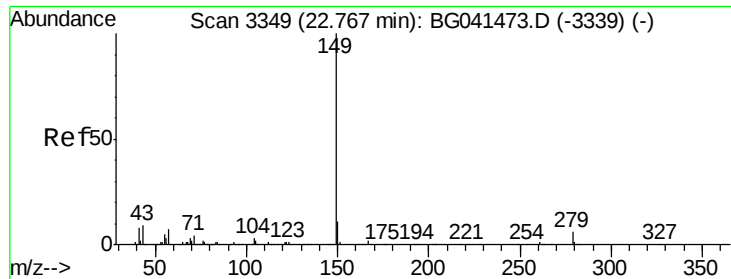


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

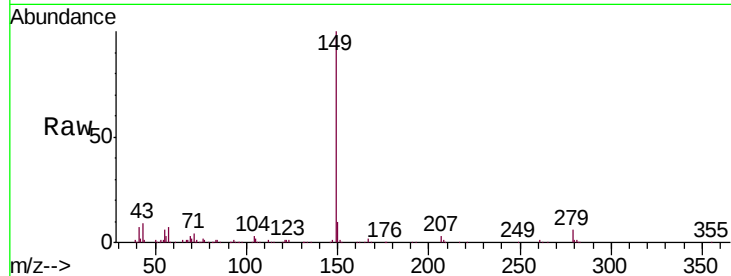




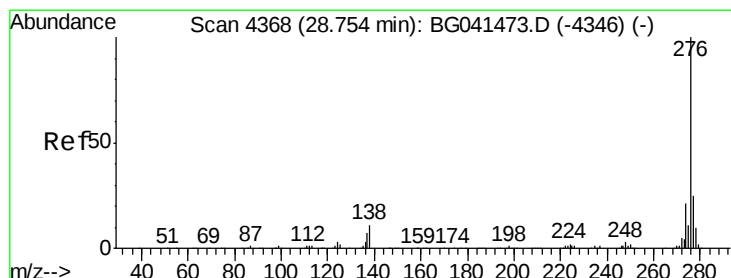
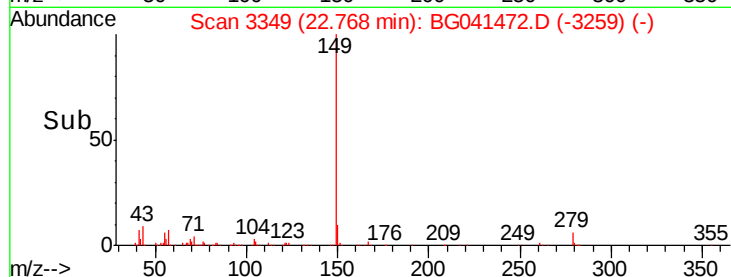
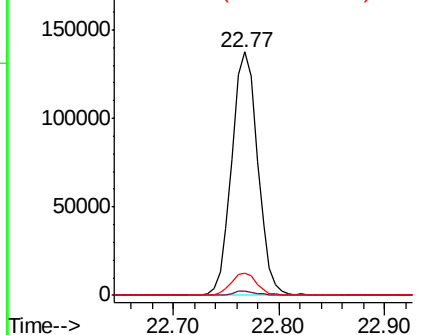
#85
Di-n-octyl phthalate
Concen: 19.360 ng
RT: 22.77 min Scan# 3349
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:149 Resp: 233268
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 9.3 7.2 10.8

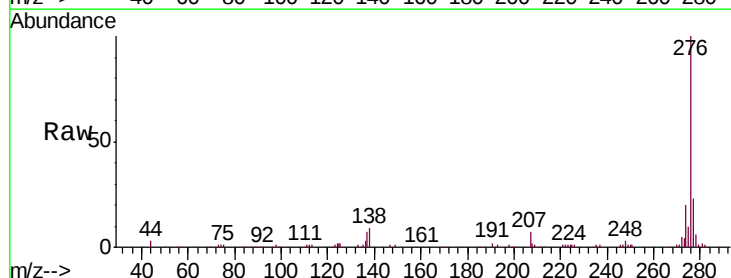


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

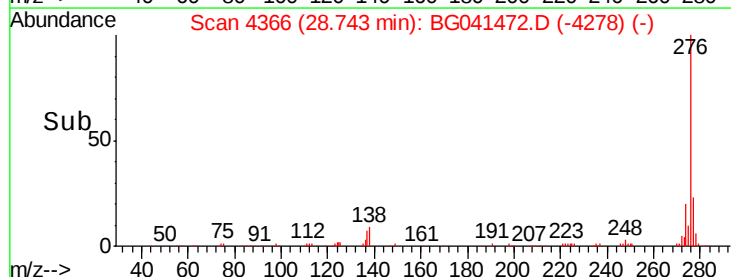
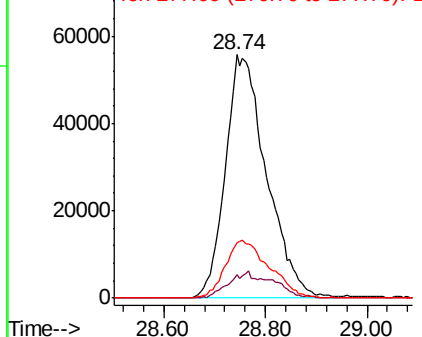


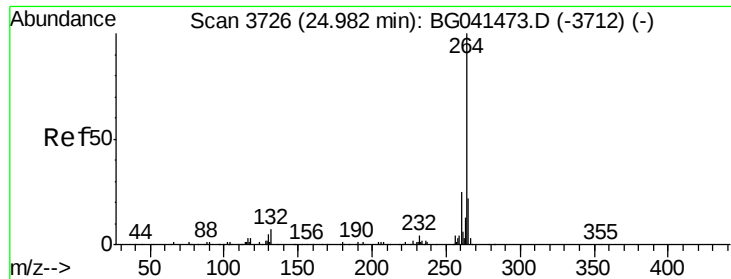
#86
Indeno(1,2,3-cd)pyrene
Concen: 19.896 ng
RT: 28.74 min Scan# 4366
Delta R.T. -0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion:276 Resp: 313327
Ion Ratio Lower Upper
276 100
138 0.0 4.9 7.3#
277 0.0 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

Perylene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3727

Delta R.T. 0.01 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

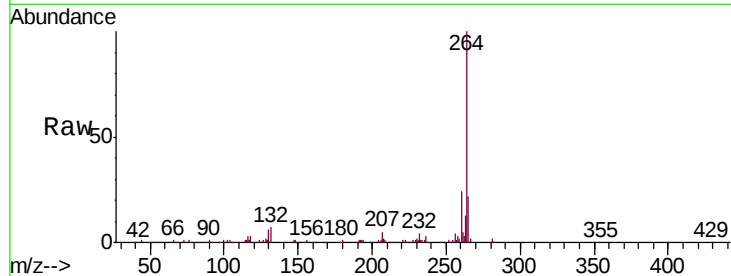
Tgt Ion: 264 Resp: 215037

Ion Ratio Lower Upper

264 100

260 23.7 19.7 29.5

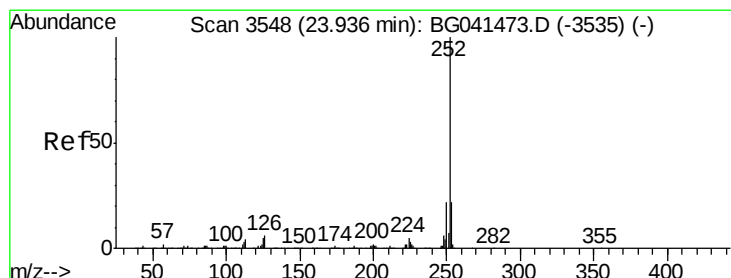
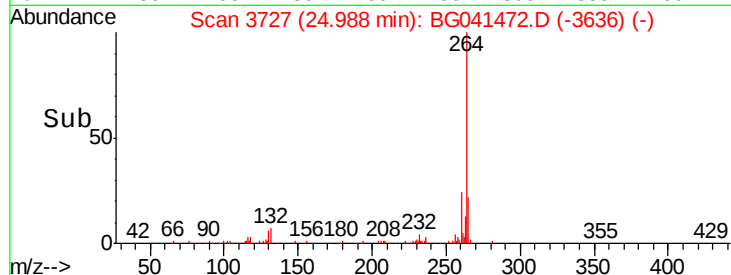
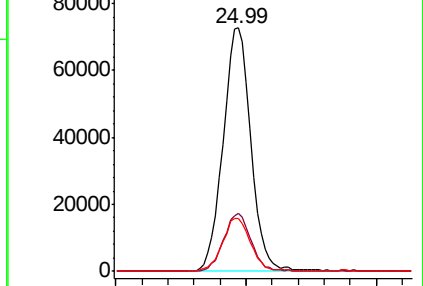
265 21.7 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 19.888 ng

RT: 23.93 min Scan# 3547

Delta R.T. -0.01 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

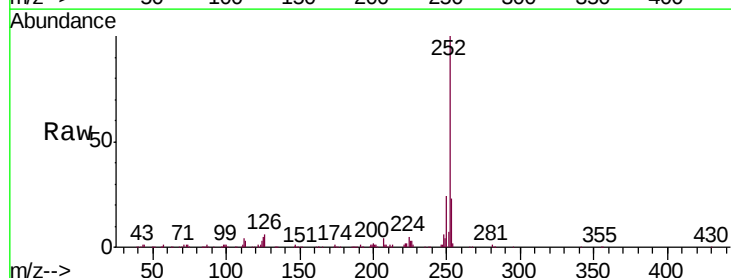
Tgt Ion: 252 Resp: 266591

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

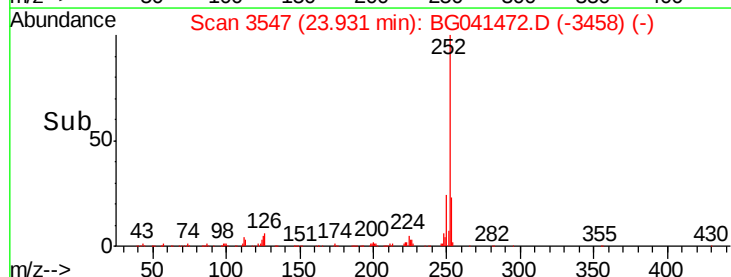
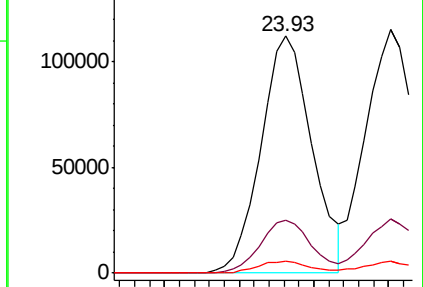
125 5.1 3.8 5.8

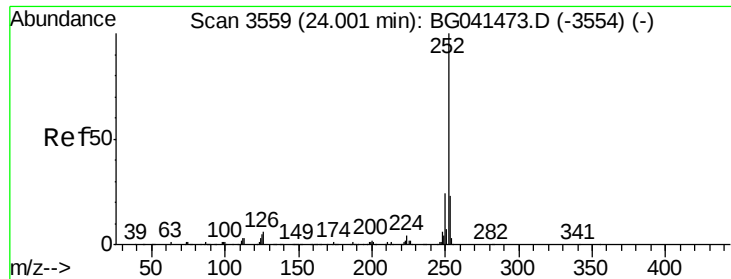


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

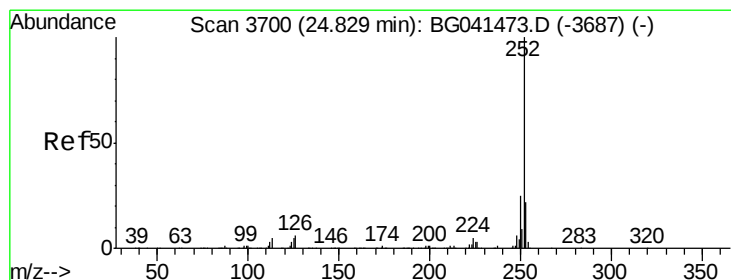
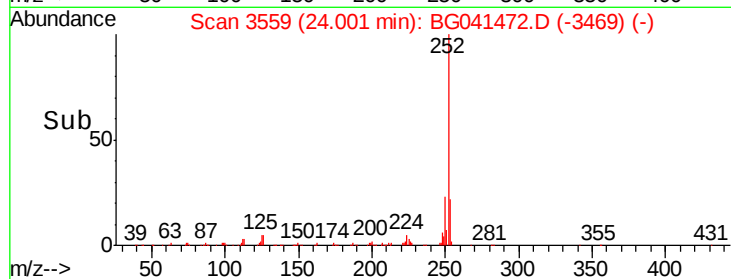
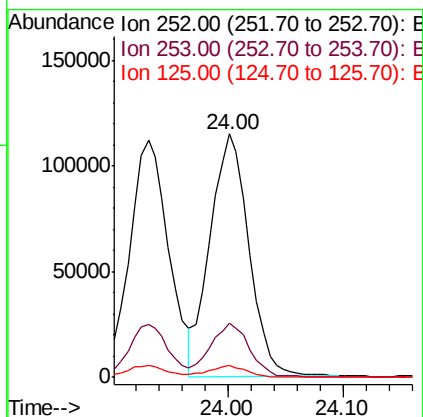
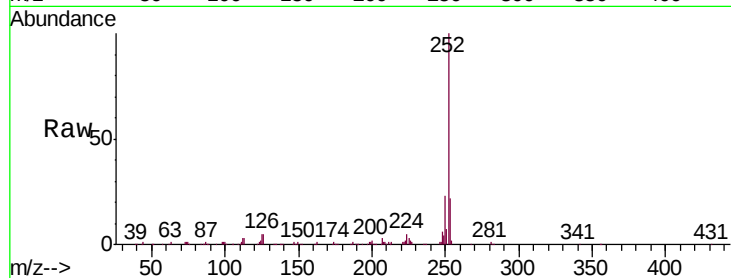




#89
Benzo(k)fluoranthene
Concen: 20.178 ng
RT: 24.00 min Scan# 3559
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

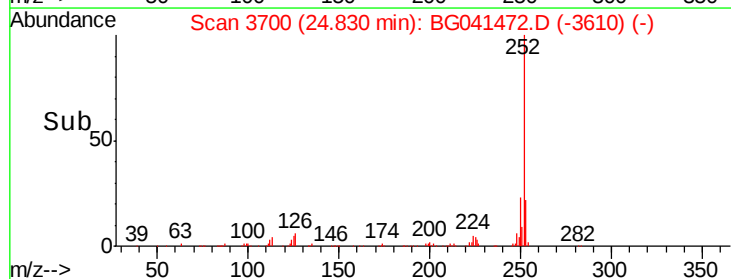
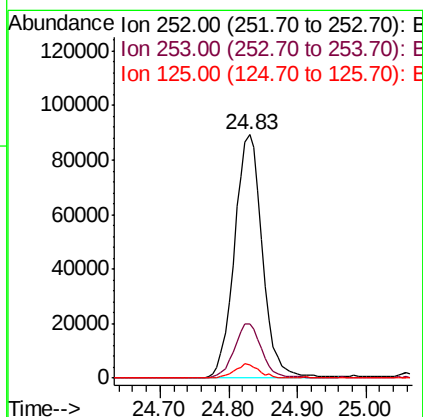
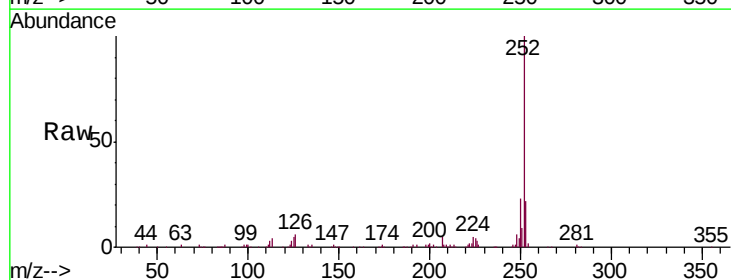
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

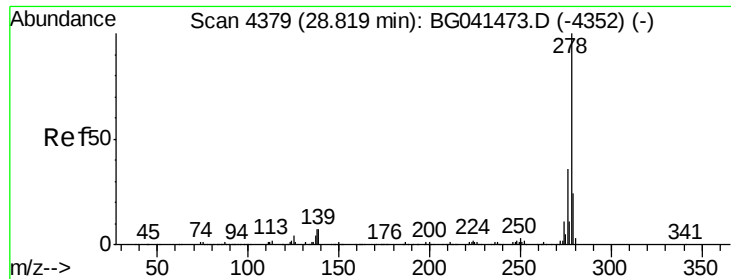
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	4.8	4.0	6.0



#90
Benzo(a)pyrene
Concen: 19.891 ng
RT: 24.83 min Scan# 3700
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	5.3	4.4	6.6

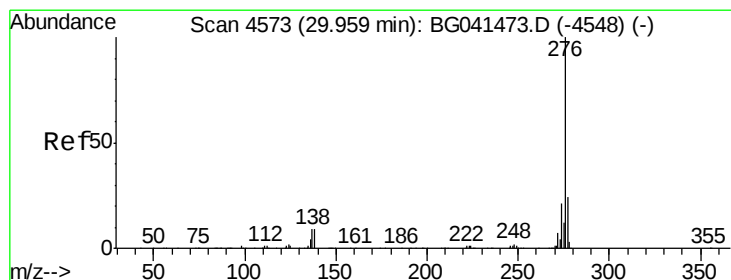
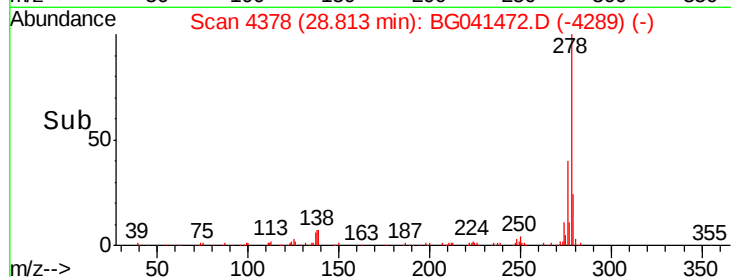
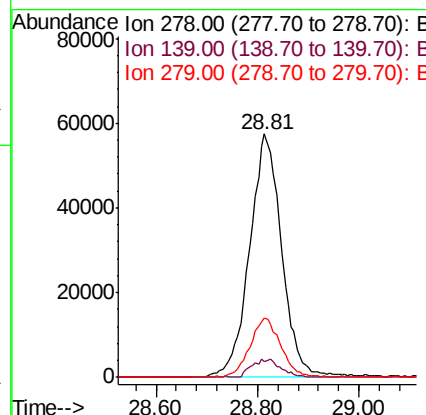
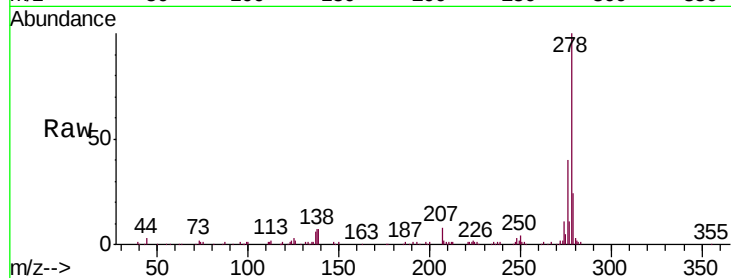




#91
Dibenzo(a,h)anthracene
Concen: 19.892 ng
RT: 28.81 min Scan# 4378
Delta R.T. -0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.6	5.9	8.9
279	24.1	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 19.786 ng
RT: 29.95 min Scan# 4571
Delta R.T. -0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	11.6	7.6	11.4#

