

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
 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

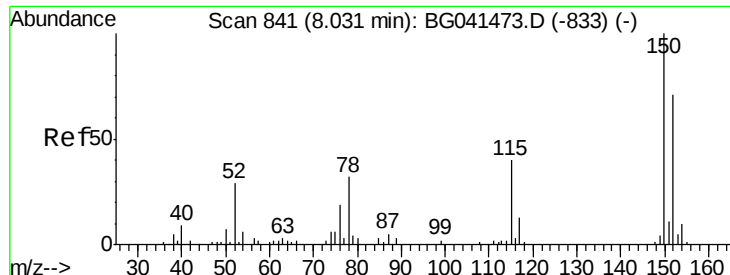
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
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 Response via : Initial Calibration

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

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

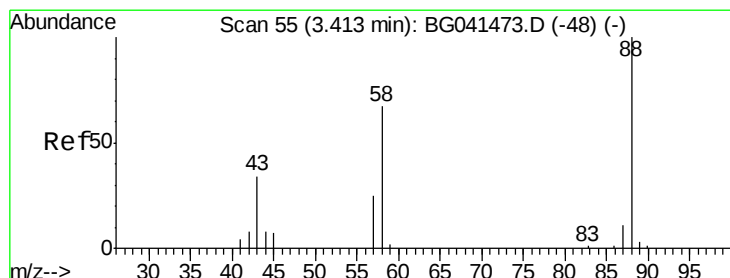
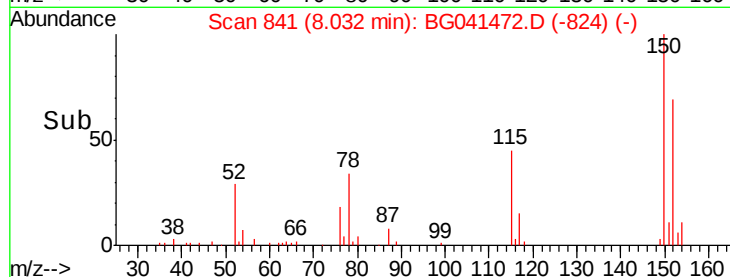
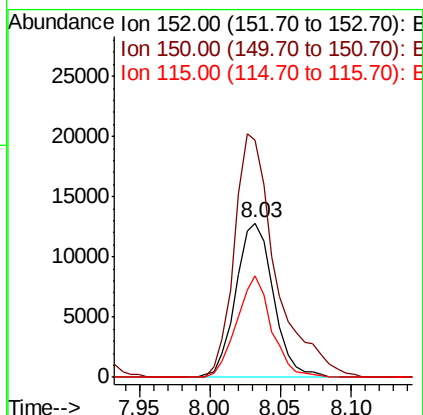
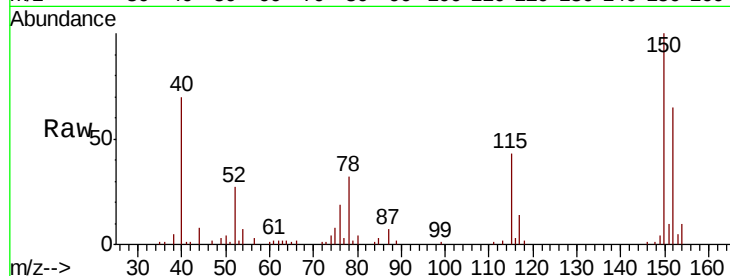


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

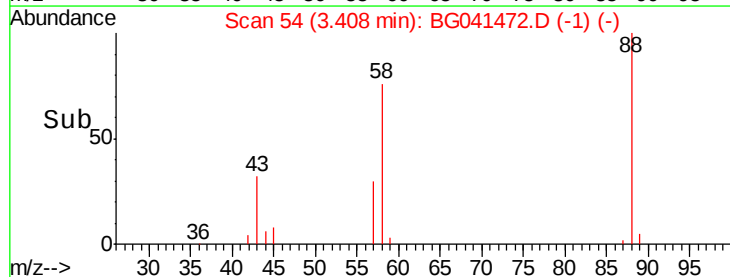
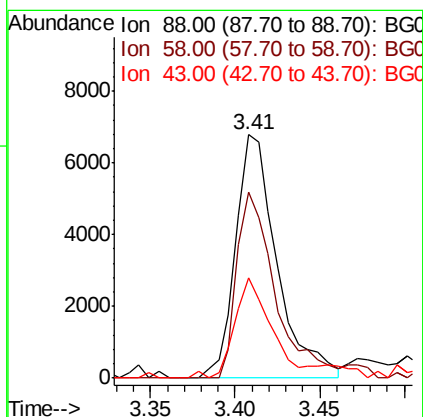
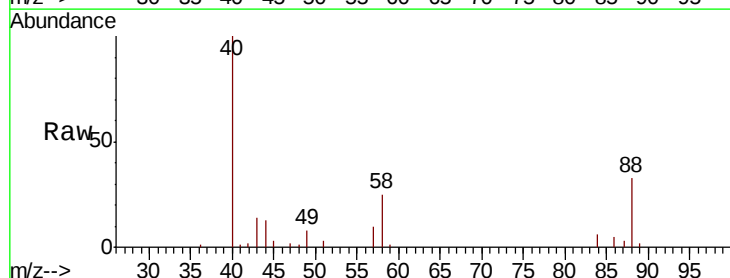
Tot Ion:152 Resp: 23866
Ion Ratio Lower Upper
152 100
150 153.7 112.4 168.6
115 65.7 44.6 66.8

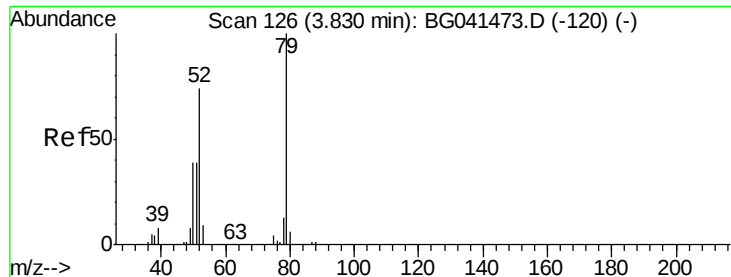


#2

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

Pvridine

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

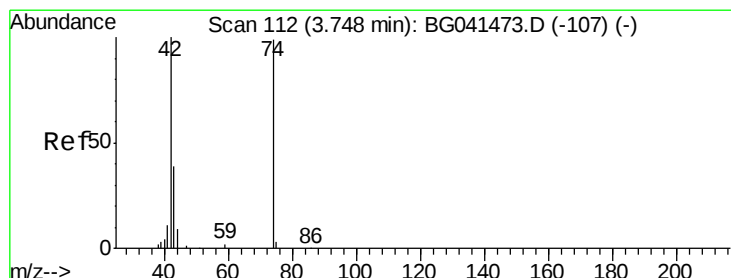
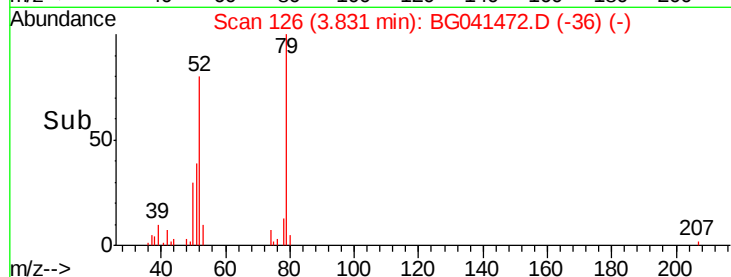
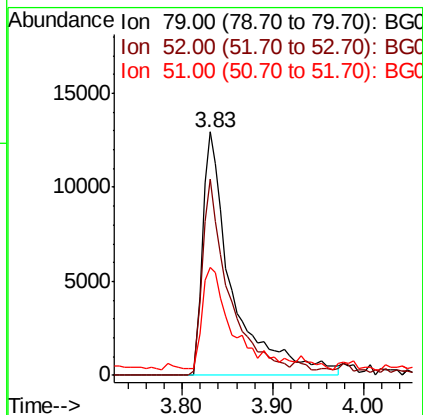
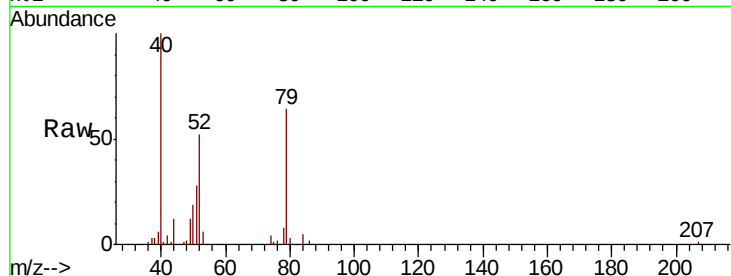
Tot Ion: 79 Resp: 29508

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

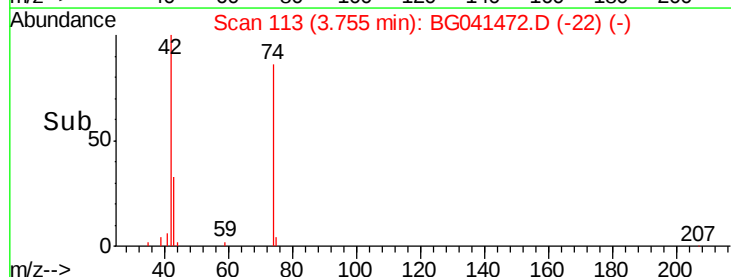
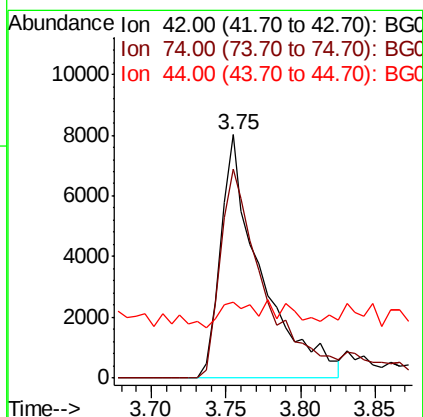
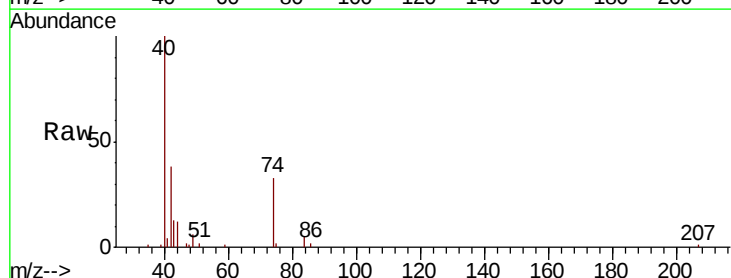
Tgt Ion: 42 Resp: 15084

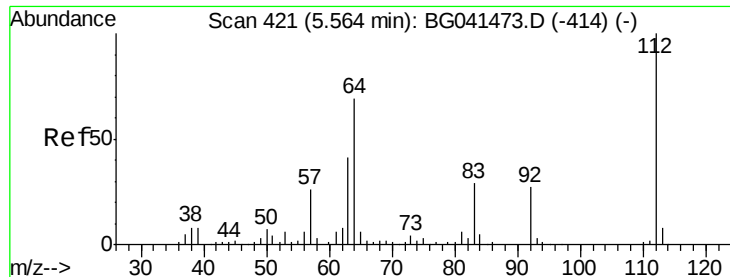
Ion Ratio Lower Upper

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

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

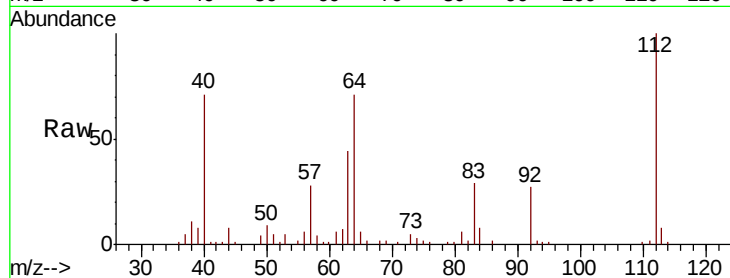
Tot Ion:112 Resp: 50038

Ion Ratio Lower Upper

112 100

64 70.9 55.1 82.7

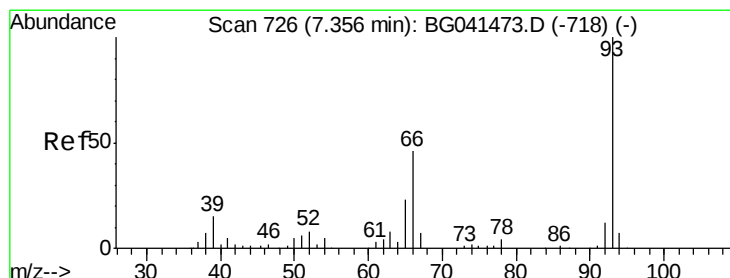
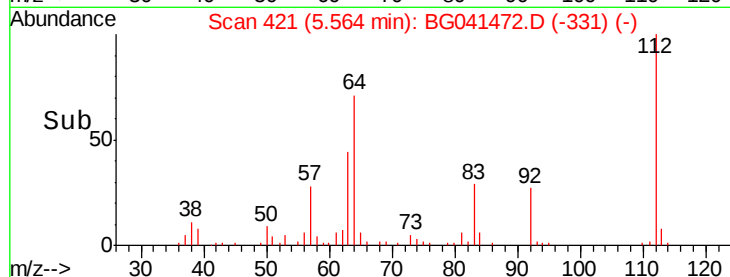
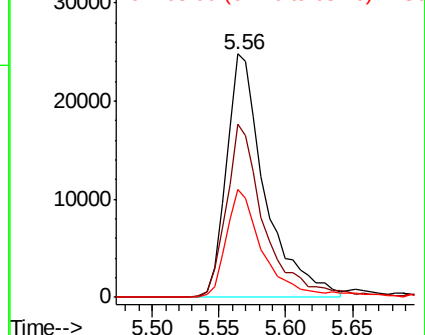
63 44.2 32.4 48.6



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

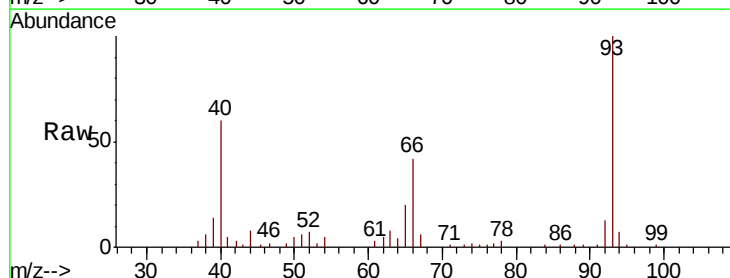
Tgt Ion: 93 Resp: 47464

Ion Ratio Lower Upper

93 100

66 41.8 37.4 56.0

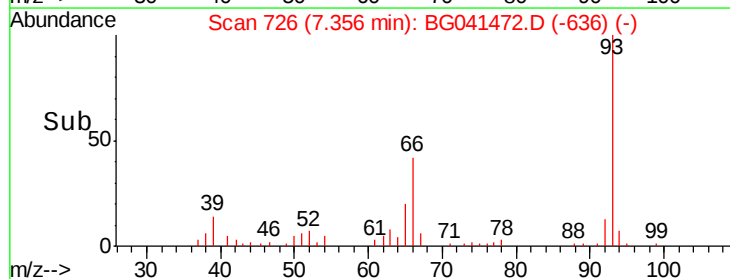
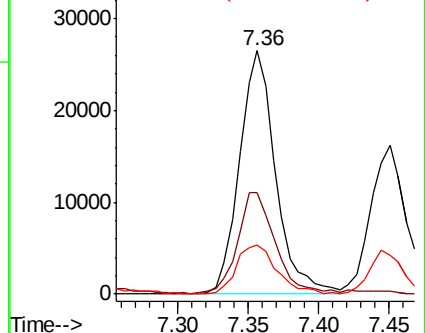
65 20.4 18.6 27.8

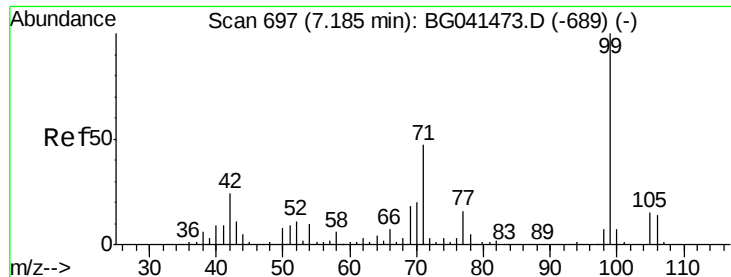


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

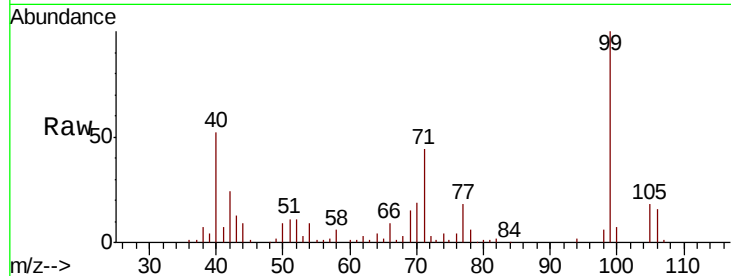
Tot Ion: 99 Resp: 72675

Ion Ratio Lower Upper

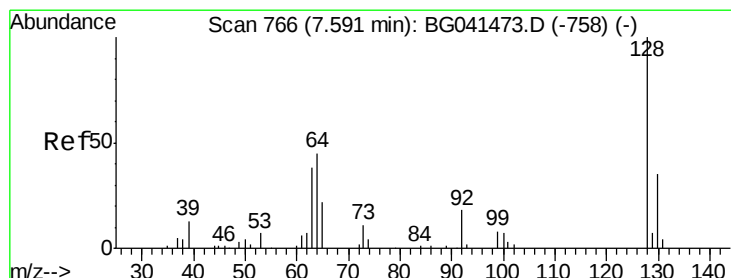
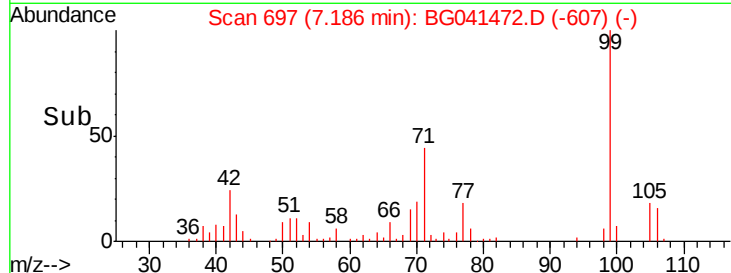
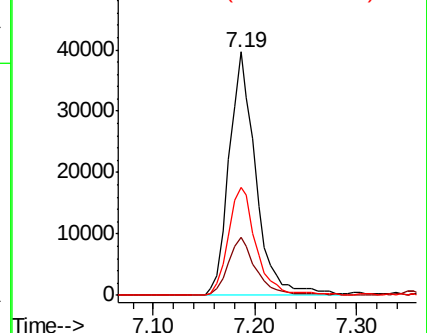
99 100

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

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

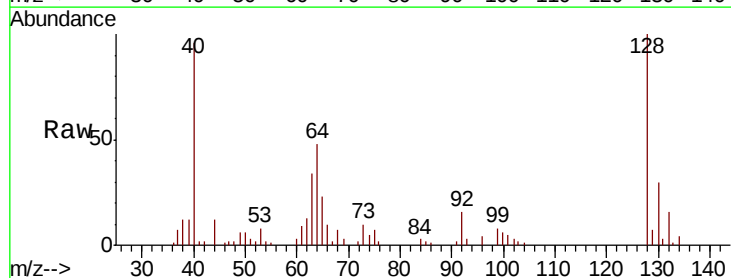
Tgt Ion: 128 Resp: 28881

Ion Ratio Lower Upper

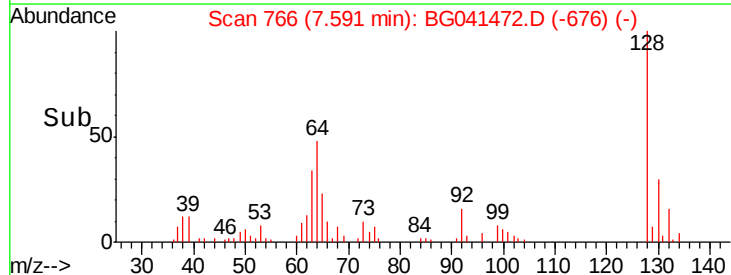
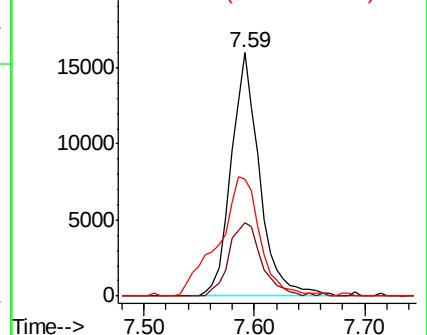
128 100

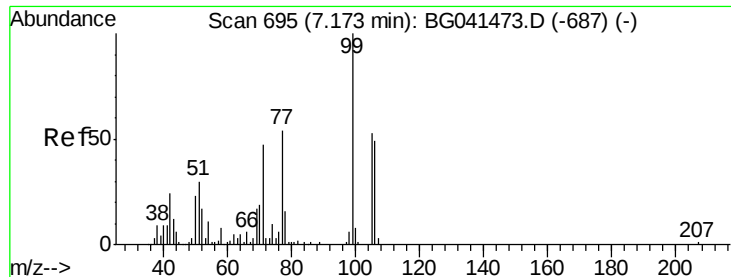
130 30.0 15.0 55.0

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

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

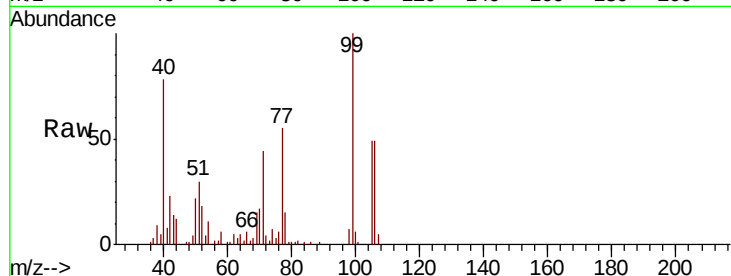
Tot Ion: 77 Resp: 25163

Ion Ratio Lower Upper

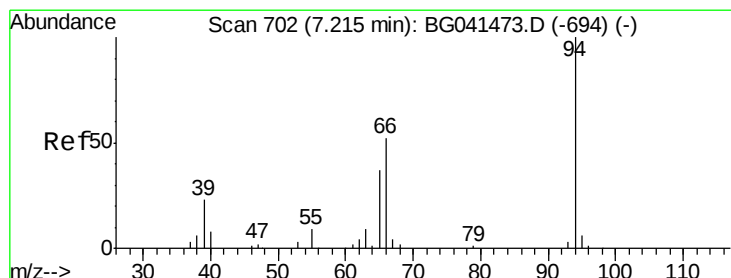
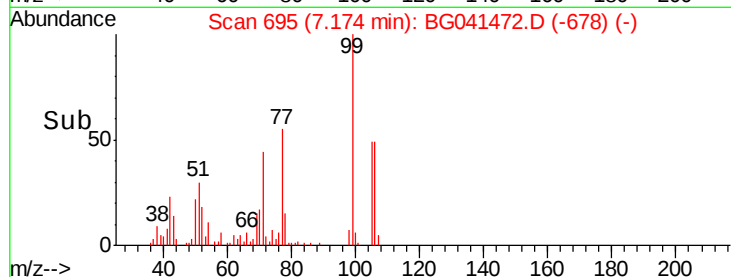
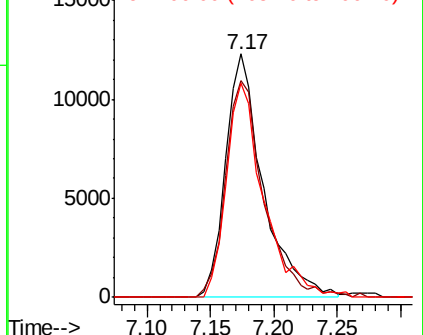
77 100

105 89.1 77.8 117.8

106 87.9 70.1 110.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 18.803 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG041472.D

Acq: 26 Jun 2019 18:10

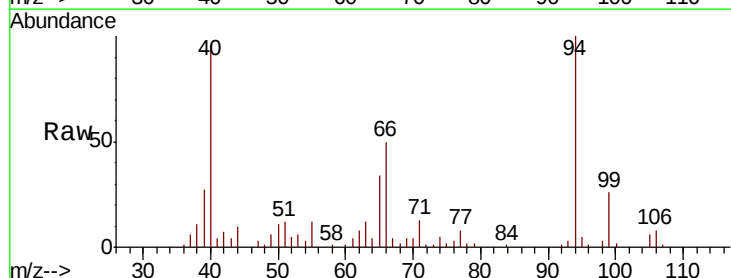
Tgt Ion: 94 Resp: 35993

Ion Ratio Lower Upper

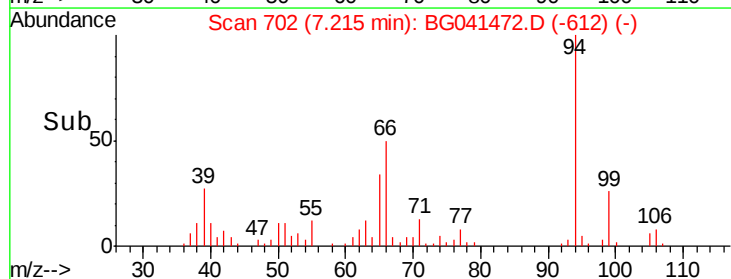
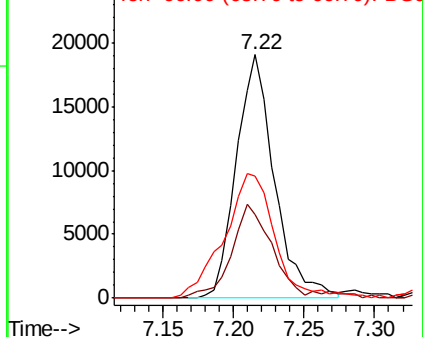
94 100

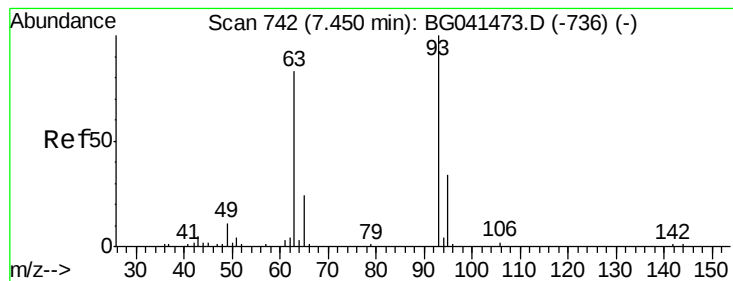
65 34.4 17.9 57.9

66 50.4 34.4 74.4



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





#11

bis(2-Chloroethyl)ether

Concen: 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 :

SSTDIC020

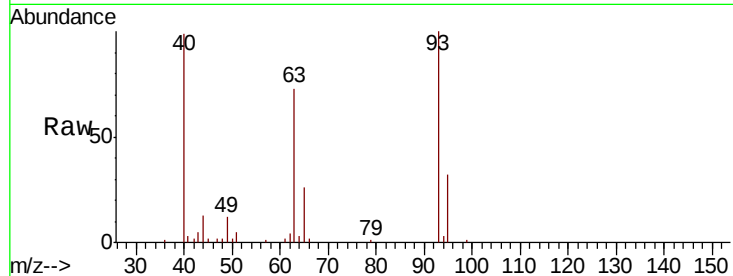
Tot Ion: 93 Resp: 30538

Ion Ratio Lower Upper

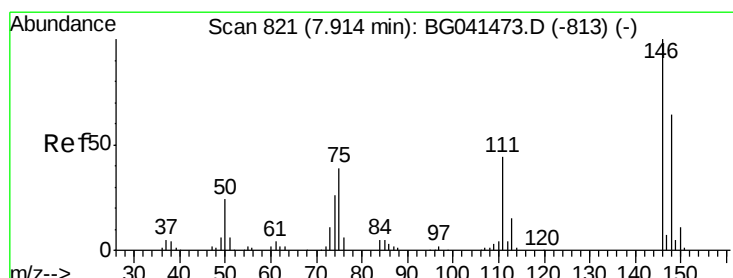
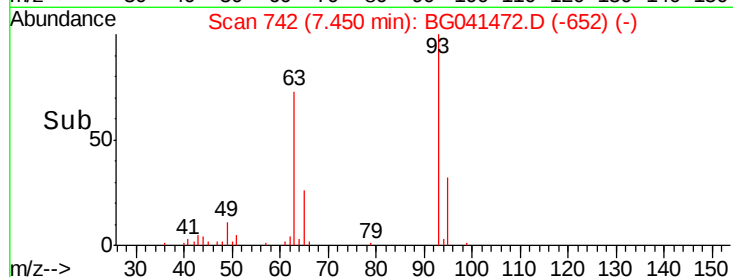
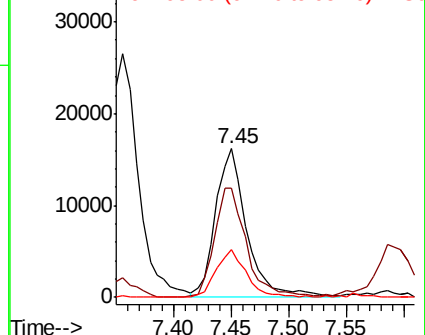
93 100

63 73.2 62.0 102.0

95 31.8 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#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

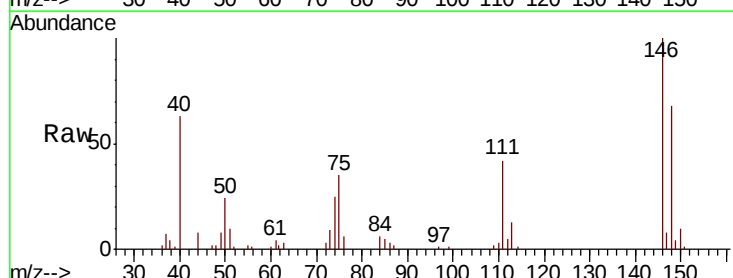
Tgt Ion: 146 Resp: 39034

Ion Ratio Lower Upper

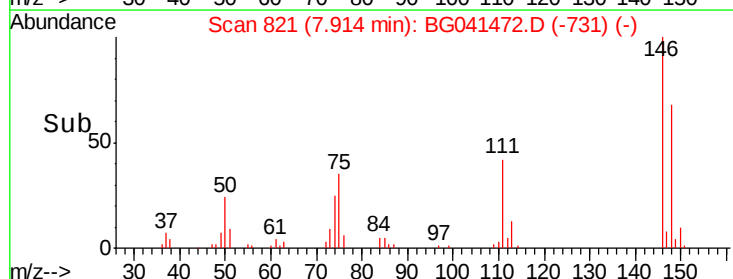
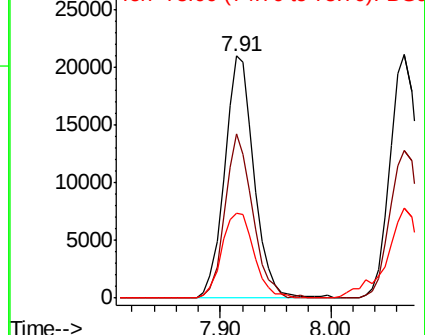
146 100

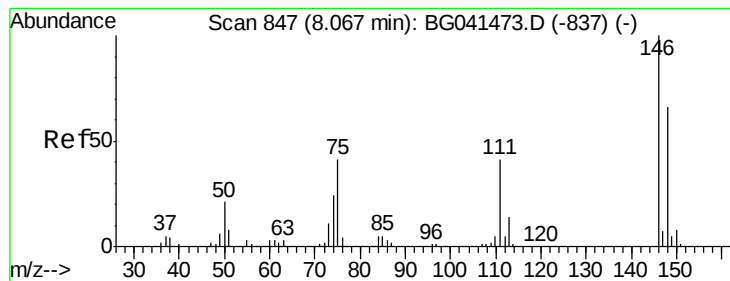
148 67.7 51.1 76.7

75 34.9 31.0 46.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#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 :

SSTDIC020

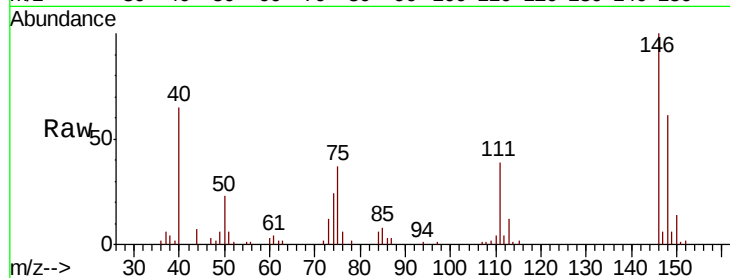
Tot Ion:146 Resp: 39152

Ion Ratio Lower Upper

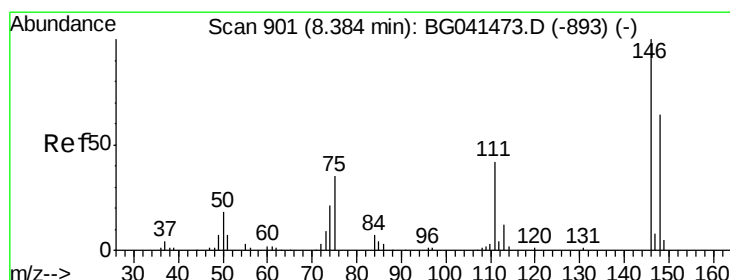
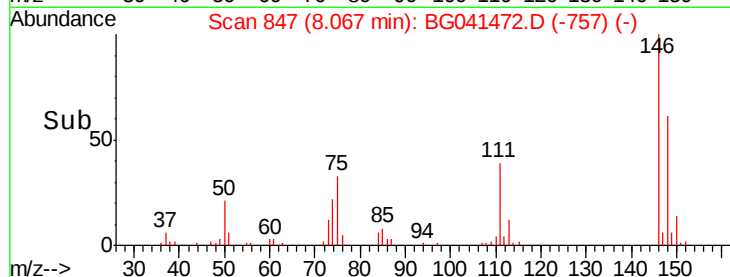
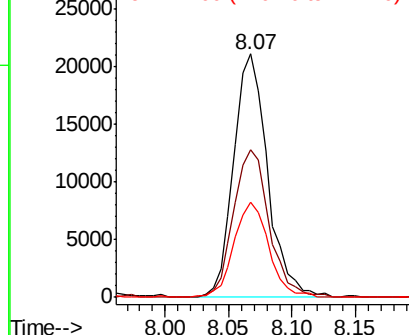
146 100

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

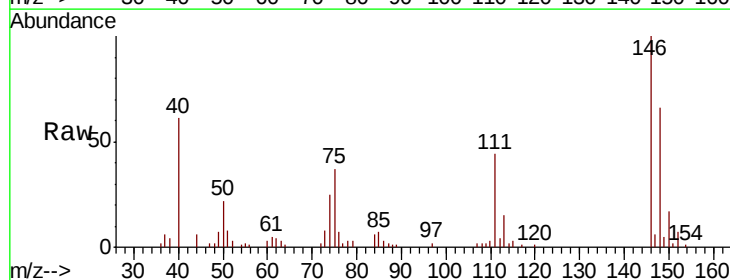
Tgt Ion:146 Resp: 37752

Ion Ratio Lower Upper

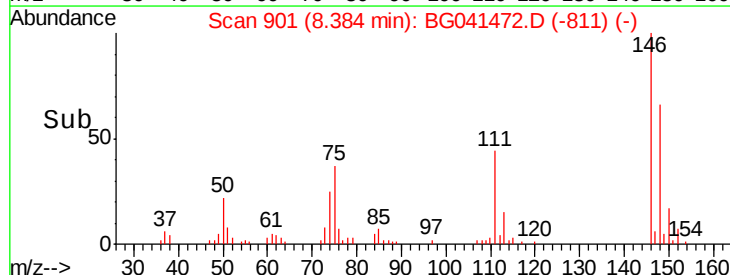
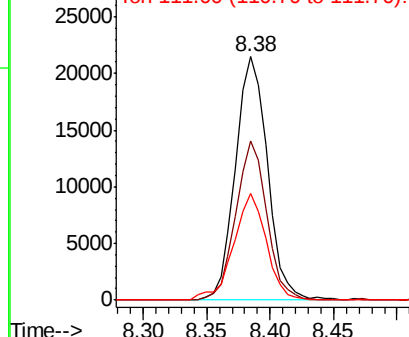
146 100

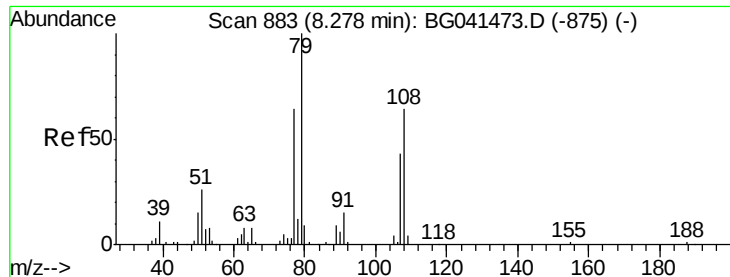
148 65.5 51.3 76.9

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

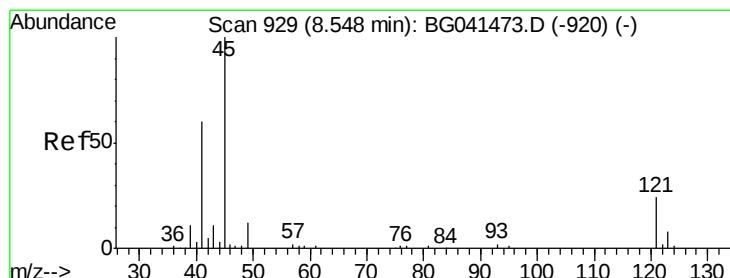
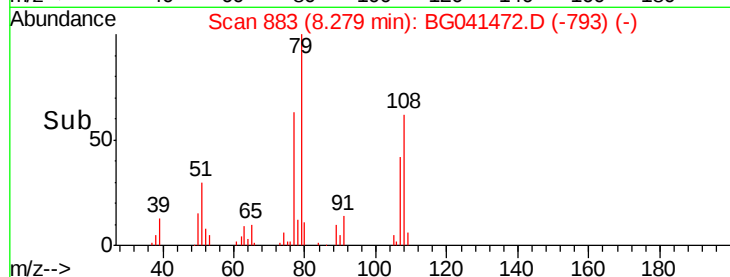
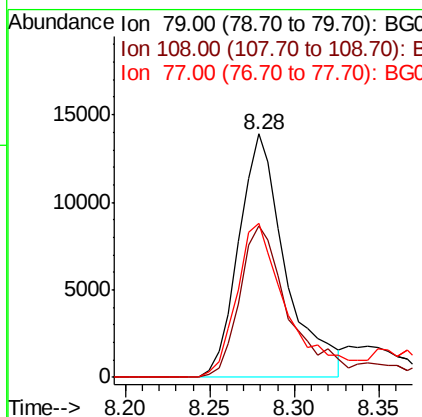
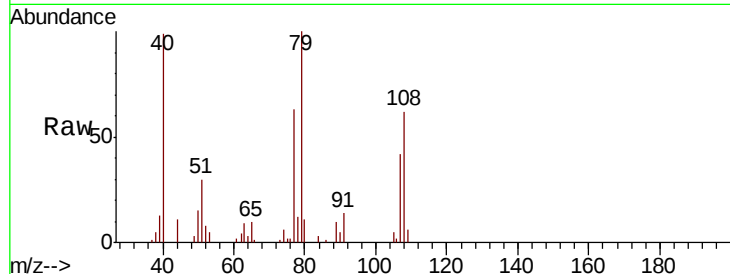




#15
Benzyl Alcohol
Concen: 18.216 ng
RT: 8.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

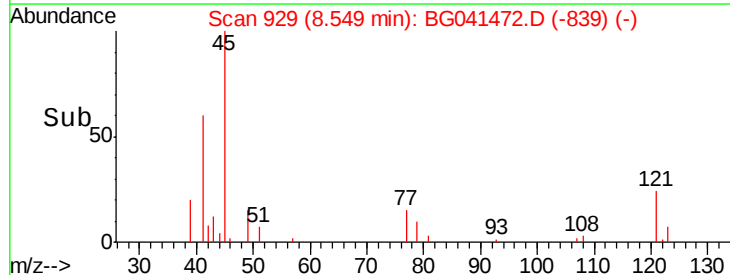
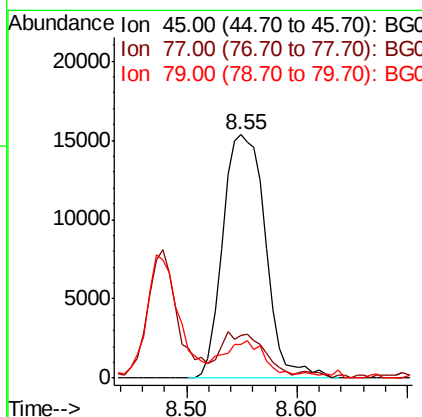
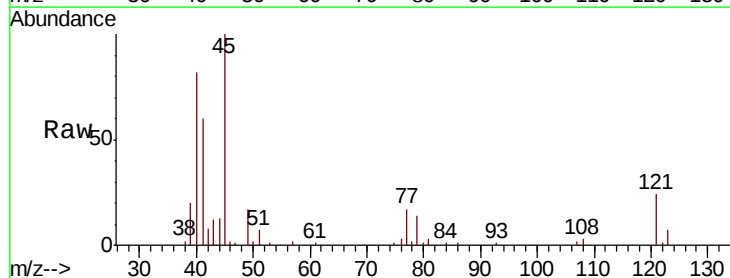
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

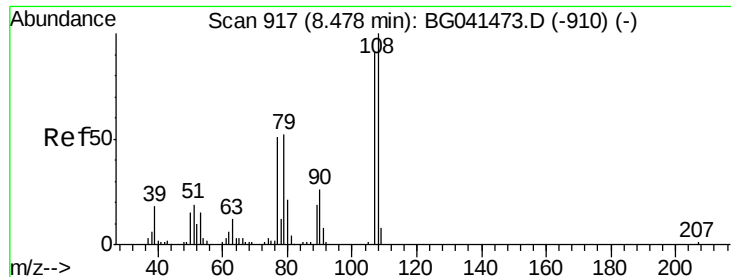
Tot Ion: 79 Resp: 26883
Ion Ratio Lower Upper
79 100
108 62.2 51.4 77.0
77 63.1 50.8 76.2



#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

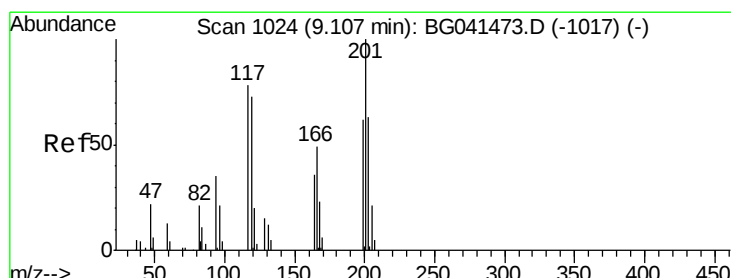
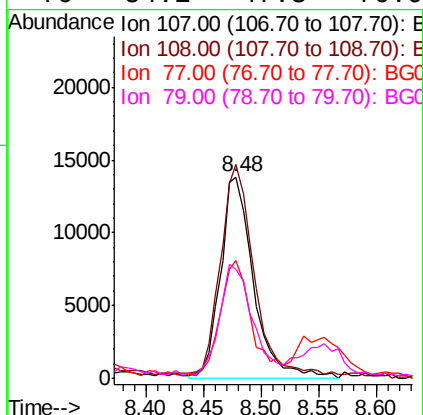
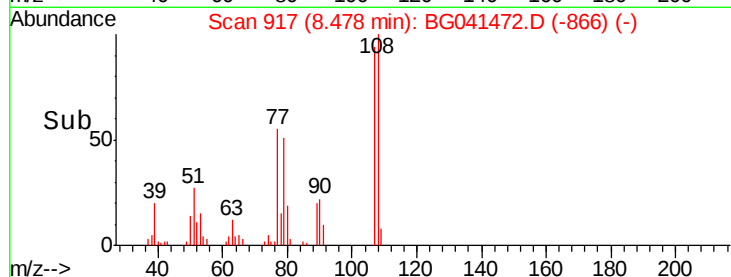
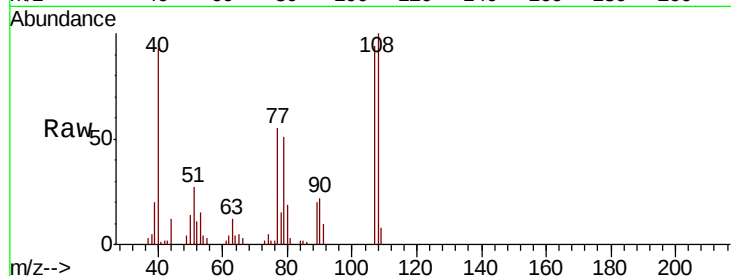




#17
2-Methylphenol
Concen: 19.826 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

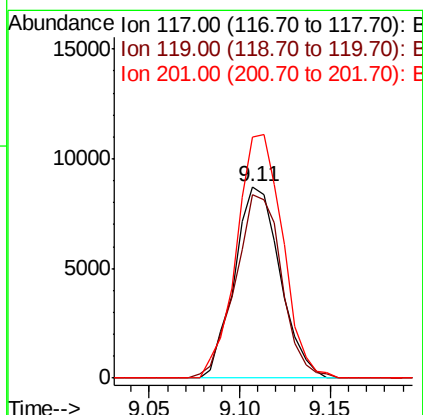
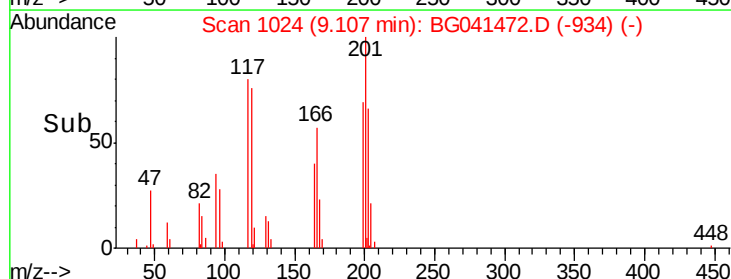
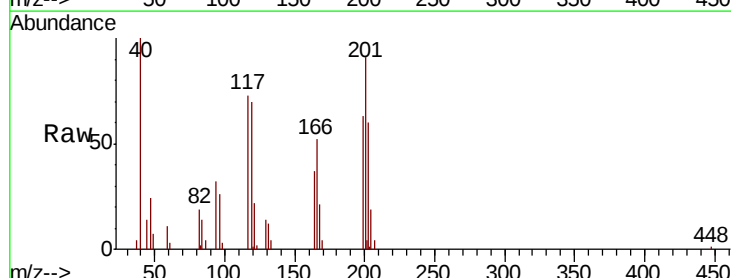
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

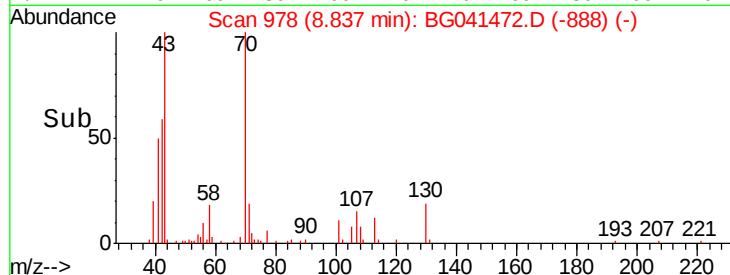
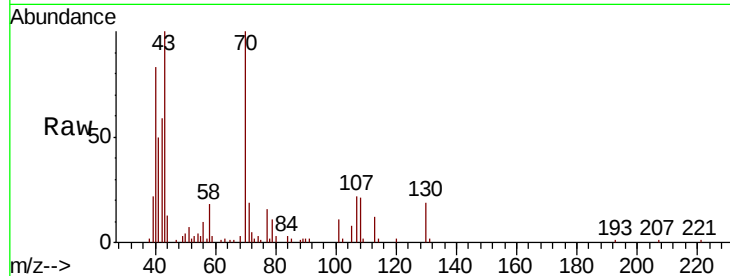
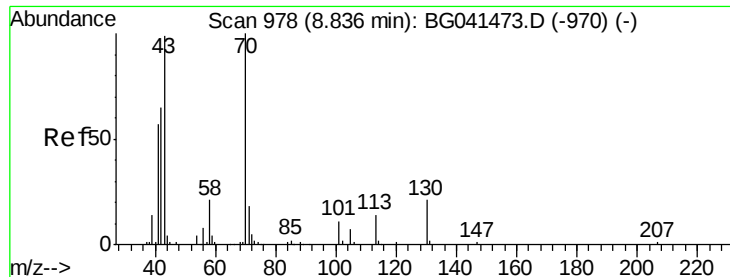
Tot Ion	Ratio	Lower	Upper
107	100		
108	106.2	88.0	132.0
77	58.4	45.3	67.9
79	54.1	47.3	70.9



#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	Ratio	Lower	Upper
117	100		
119	96.1	74.3	111.5
201	125.7	102.3	153.5

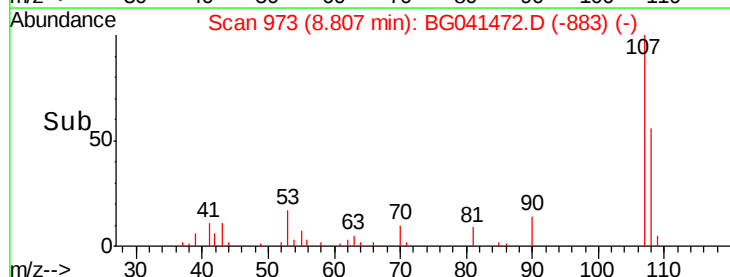
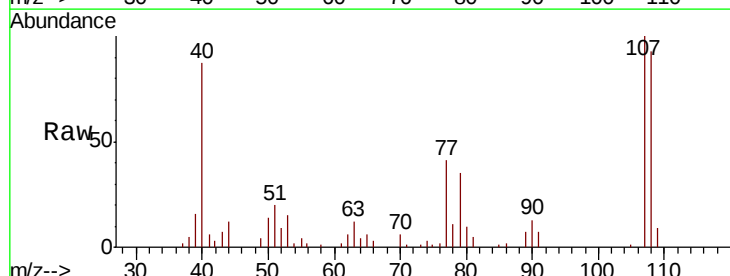
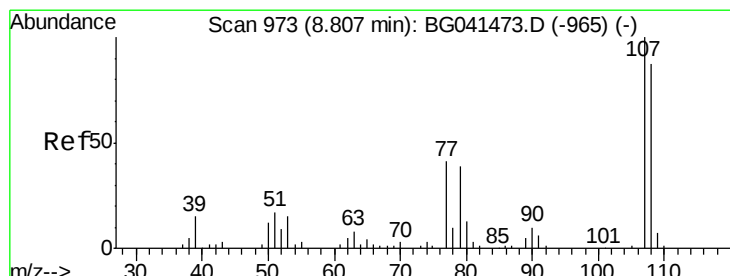
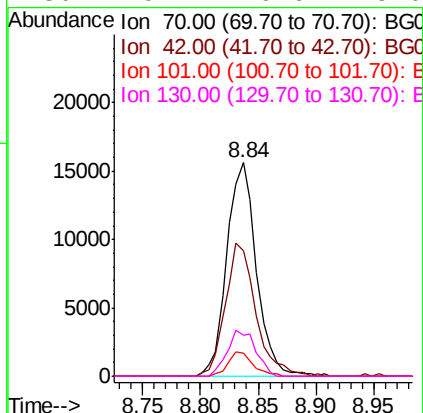




#19
n-Nitroso-di-n-propylamine
Concen: 19.691 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

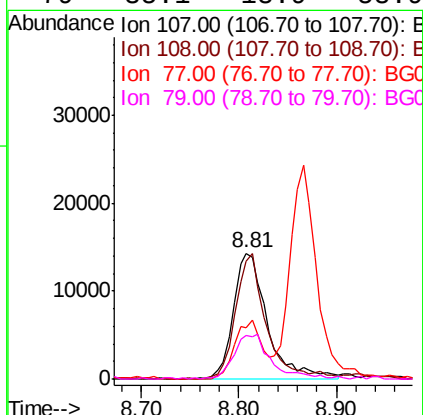
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot 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

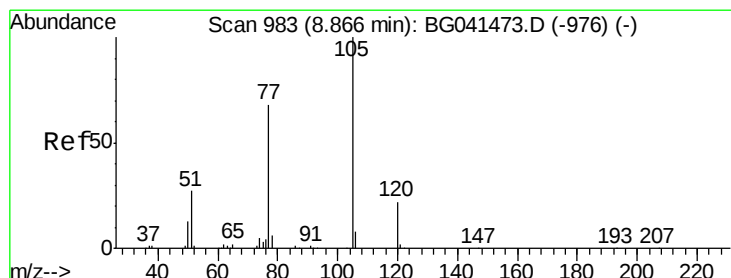
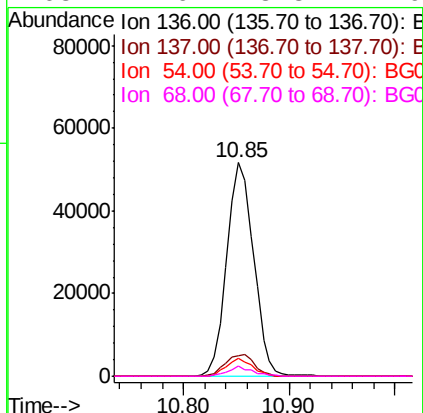
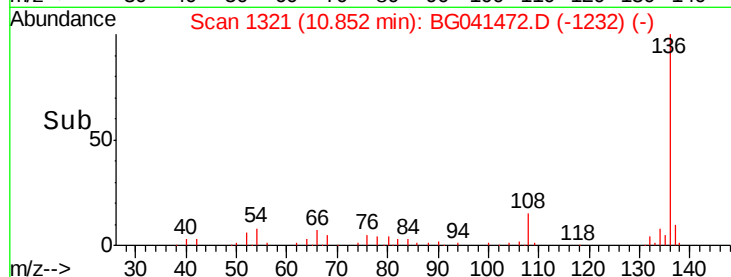
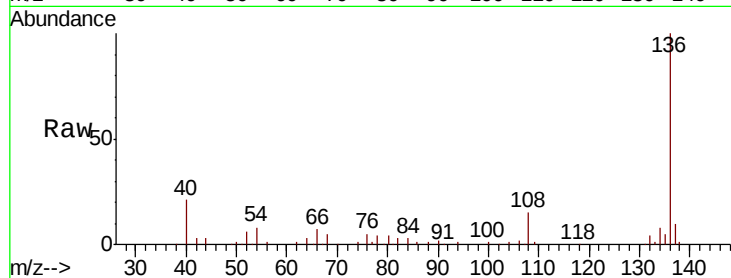




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

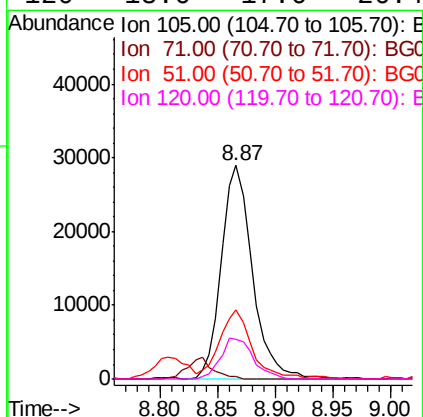
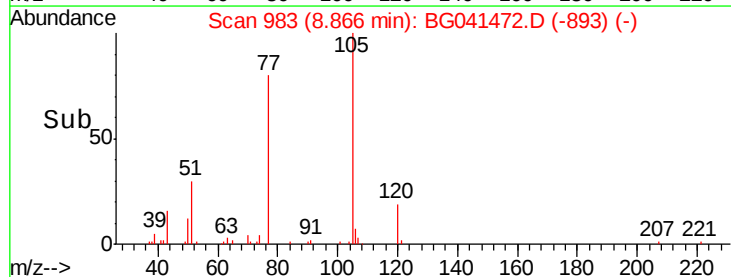
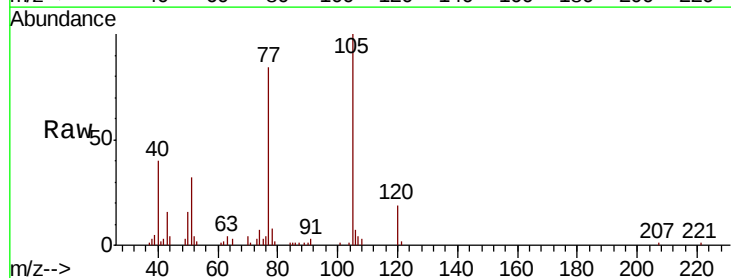
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

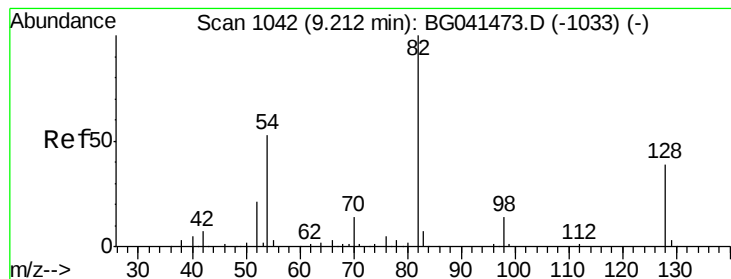
Tot Ion:136	Resp:	91260
Ion Ratio	Lower	Upper
136	100	
137	9.8	9.3 13.9
54	8.5	7.1 10.7
68	4.6	3.3 4.9



#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 :

SSTDIC020

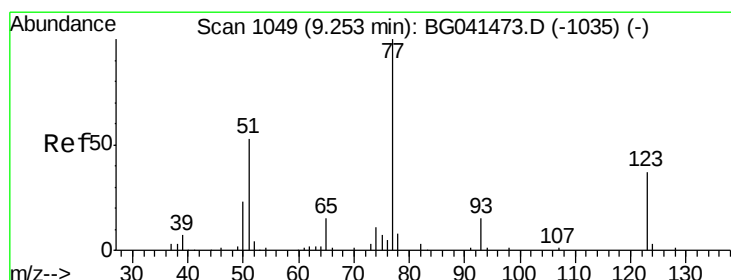
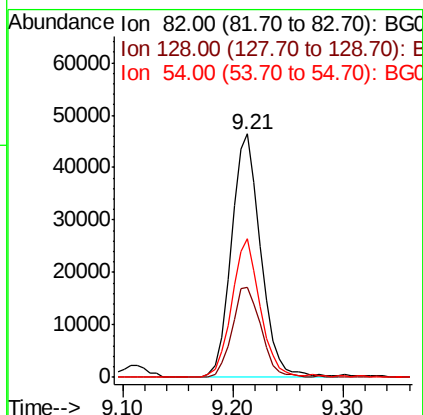
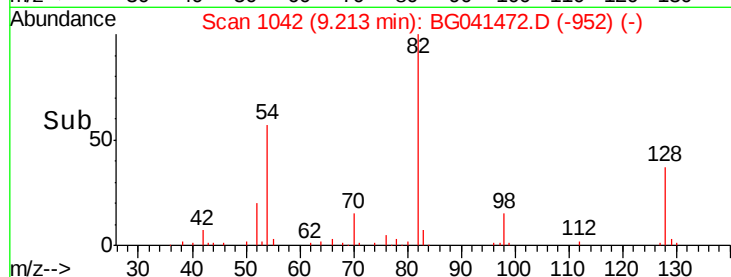
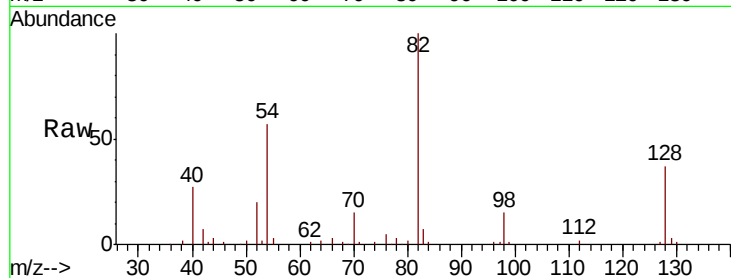
Tot Ion: 82 Resp: 86630

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

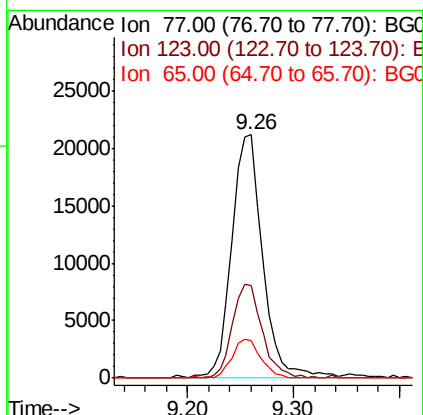
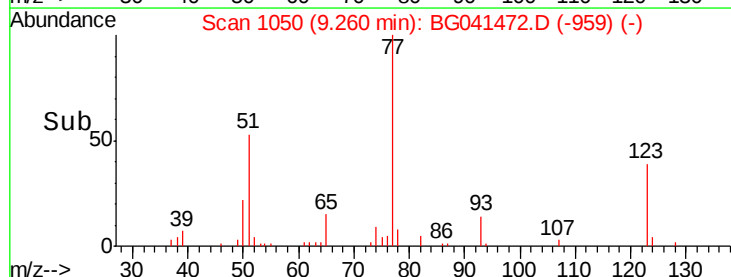
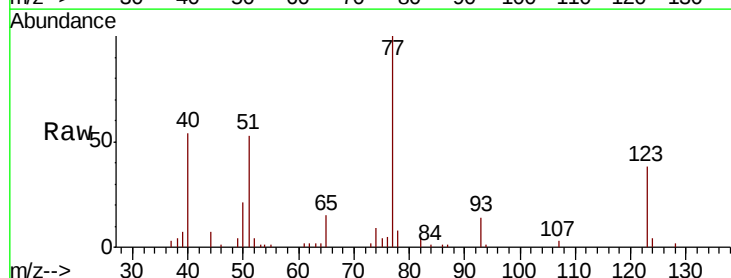
Tgt Ion: 77 Resp: 42996

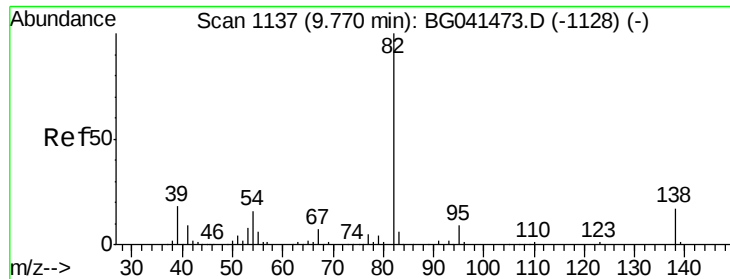
Ion Ratio Lower Upper

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

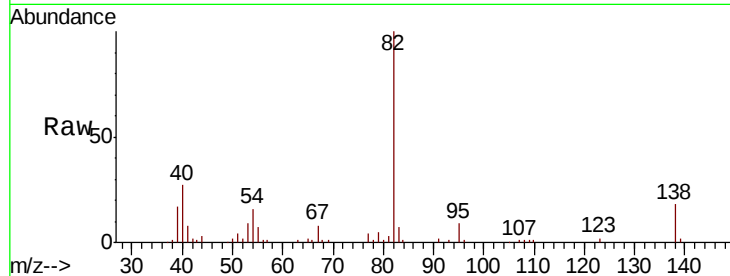
Tot Ion: 82 Resp: 78068

Ion Ratio Lower Upper

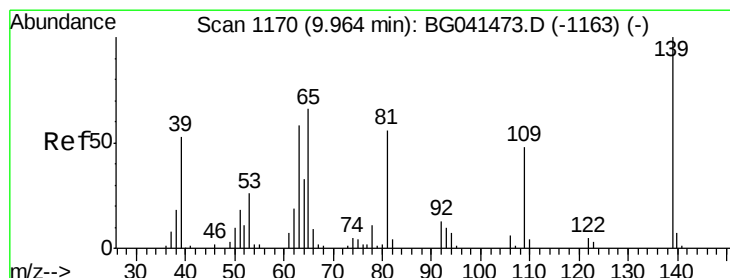
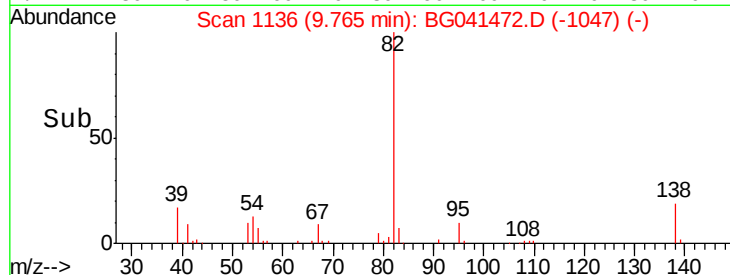
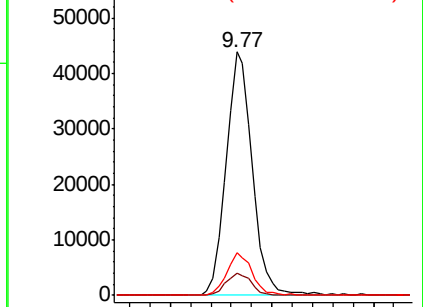
82 100

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

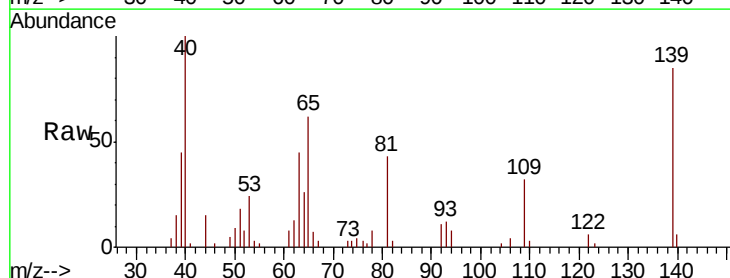
Tgt Ion: 139 Resp: 17455

Ion Ratio Lower Upper

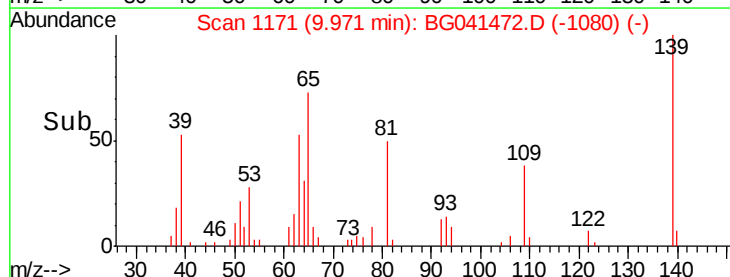
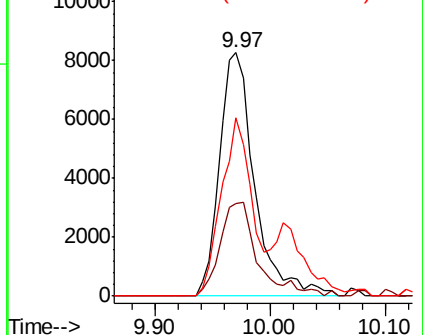
139 100

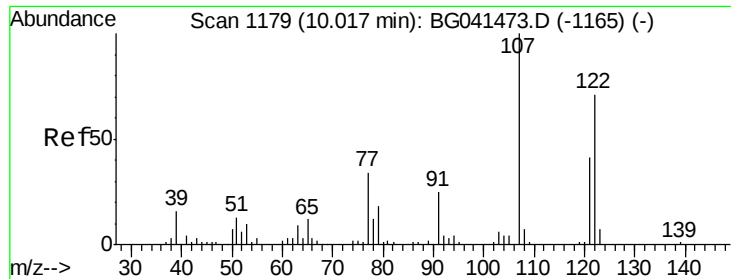
109 37.8 38.6 57.8#

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

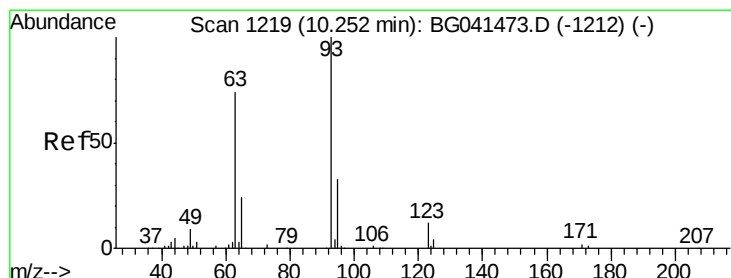
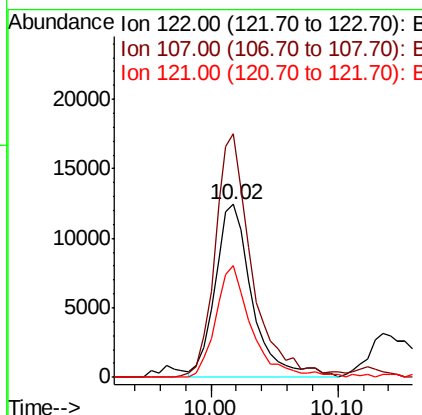
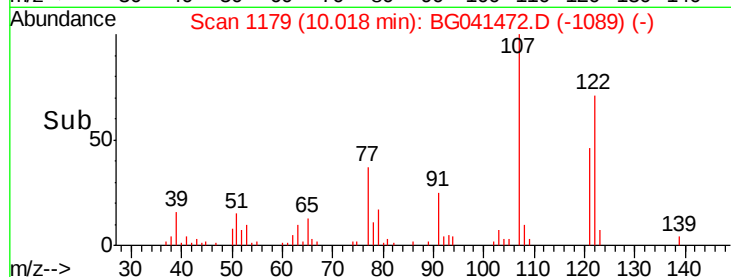
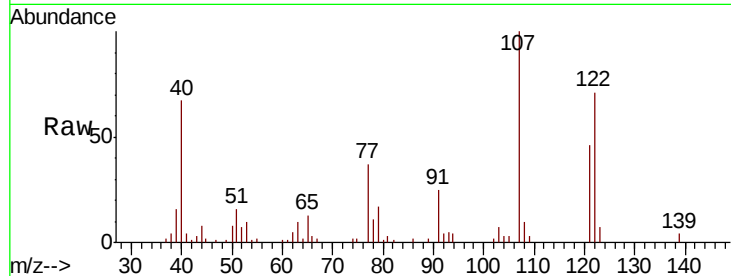




#27
2,4-Dimethylphenol
Concen: 19.495 ng
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

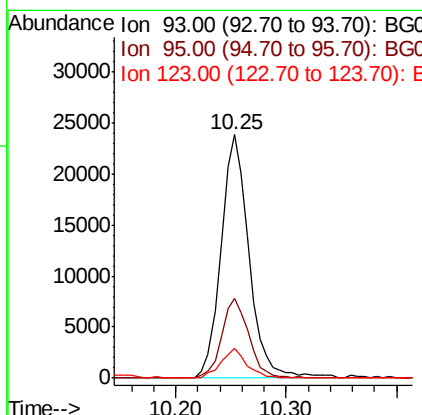
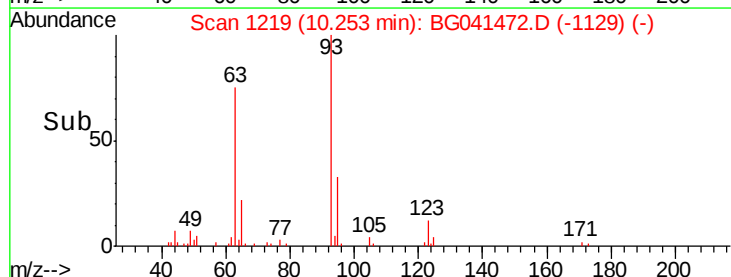
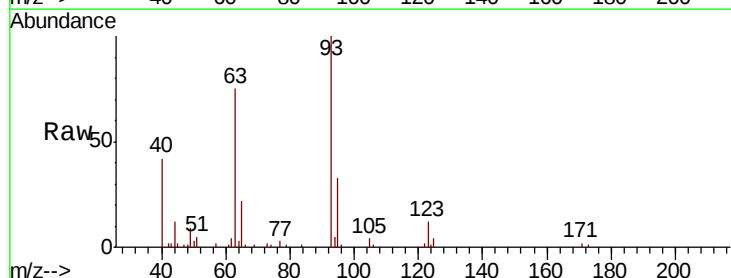
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

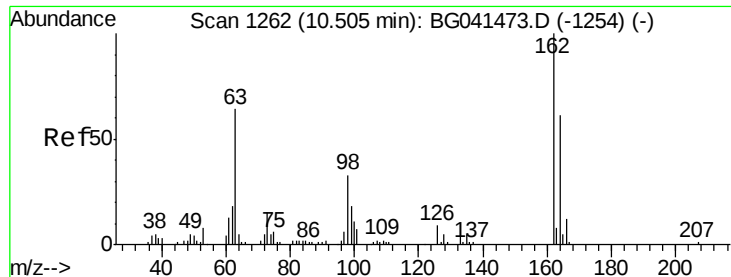
Tot Ion:122 Resp: 25246
Ion Ratio Lower Upper
122 100
107 140.6 112.9 169.3
121 64.9 46.1 69.1



#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

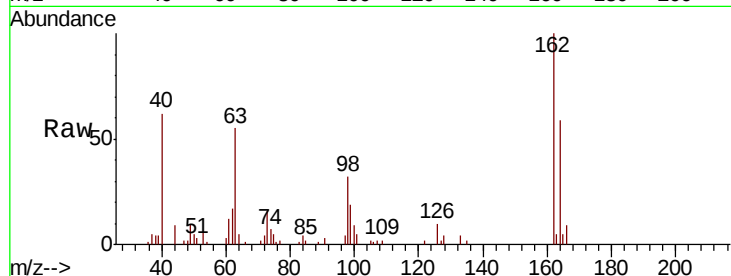




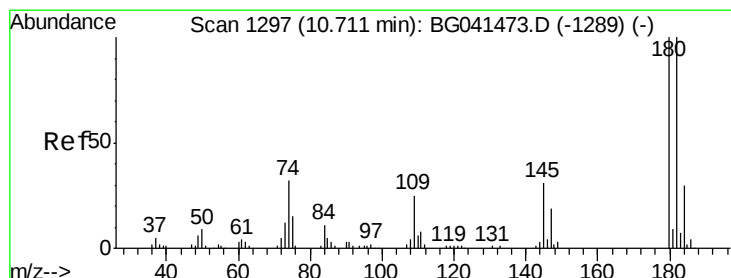
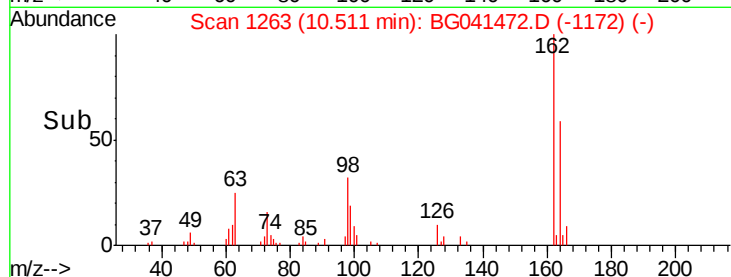
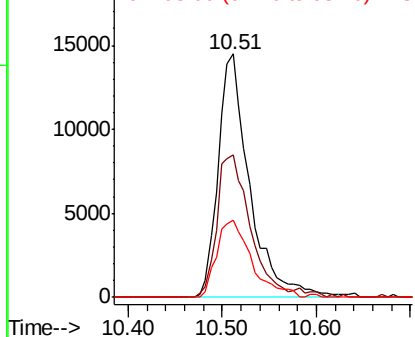
#29
 2,4-Dichlorophenol
 Concen: 19.702 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.01 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

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

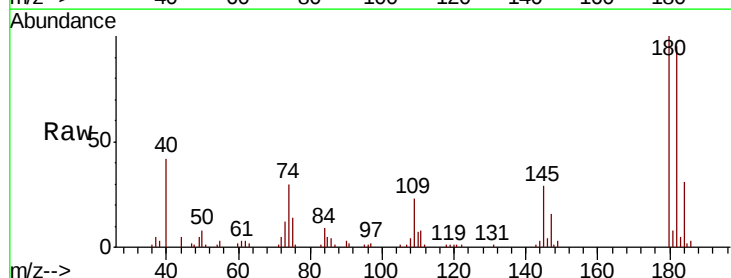


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

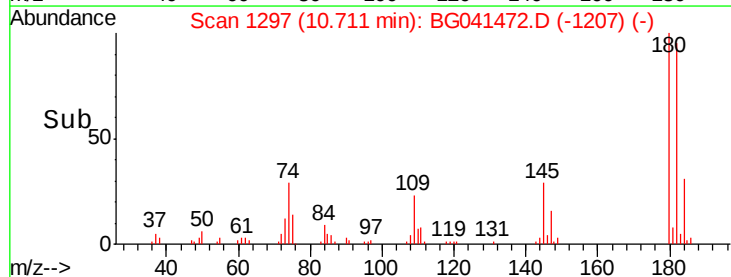
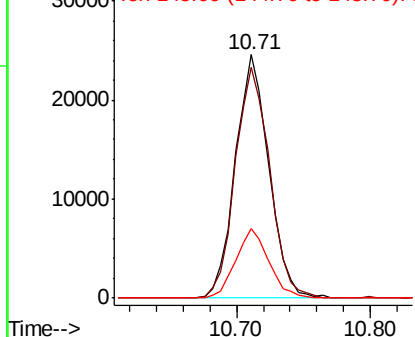


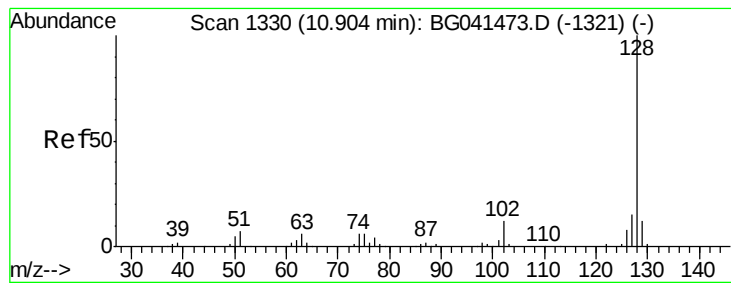
#30
 1,2,4-Trichlorobenzene
 Concen: 19.933 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

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

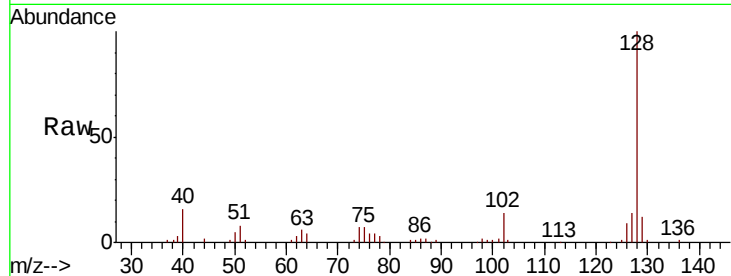
Tot Ion:128 Resp: 100260

Ion Ratio Lower Upper

128 100

129 12.0 9.7 14.5

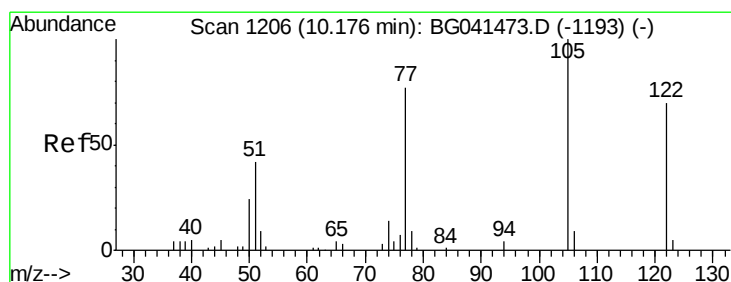
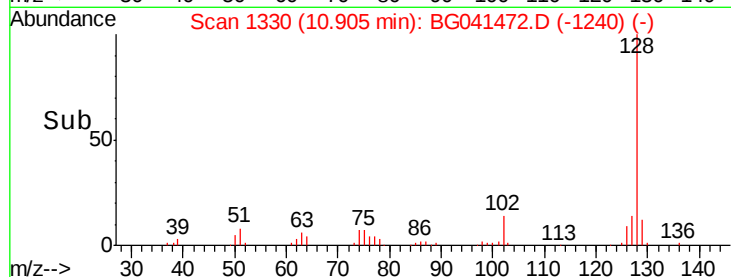
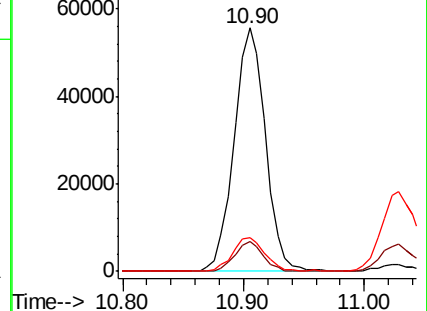
127 13.7 11.6 17.4



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

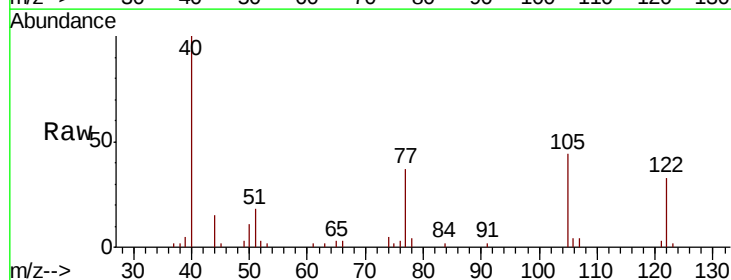
Tgt Ion:122 Resp: 10622

Ion Ratio Lower Upper

122 100

105 135.0 117.8 157.8

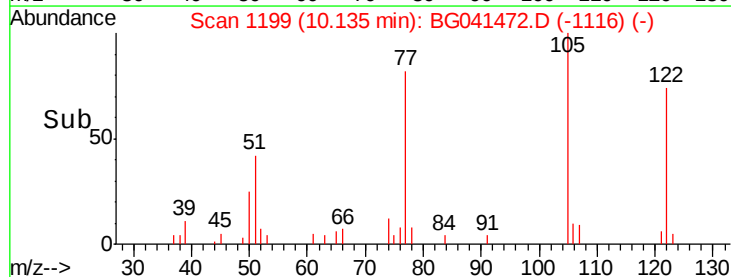
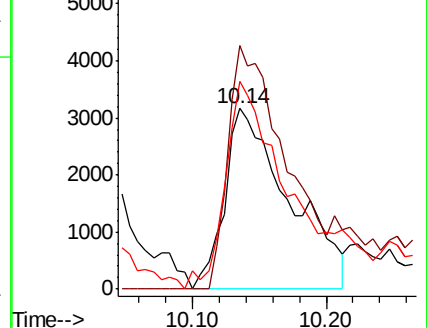
77 115.2 88.9 128.9

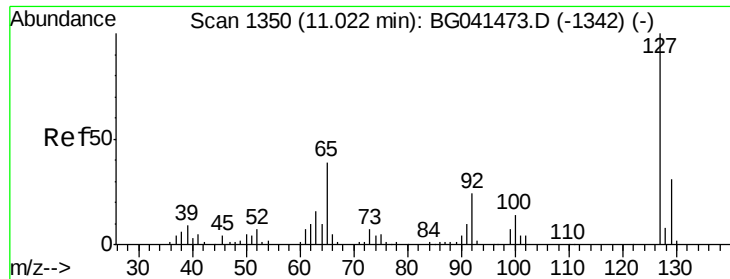


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

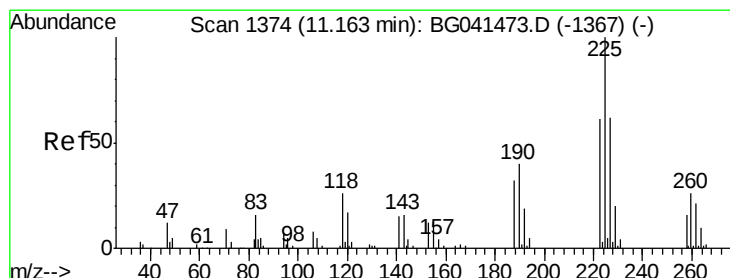
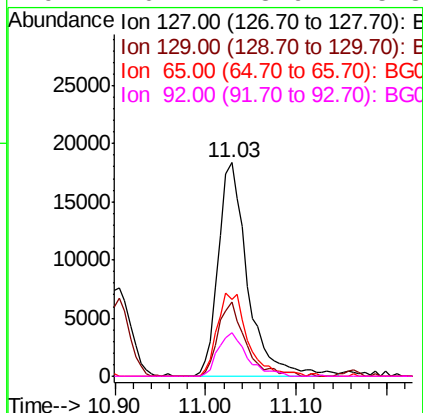
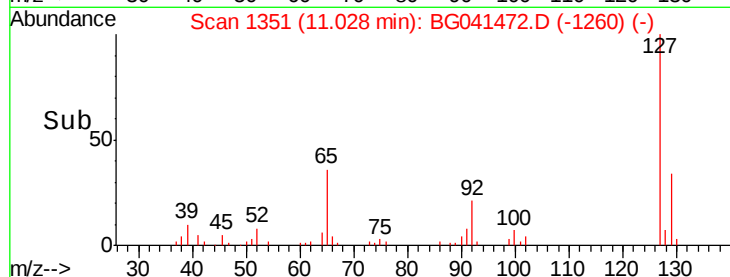
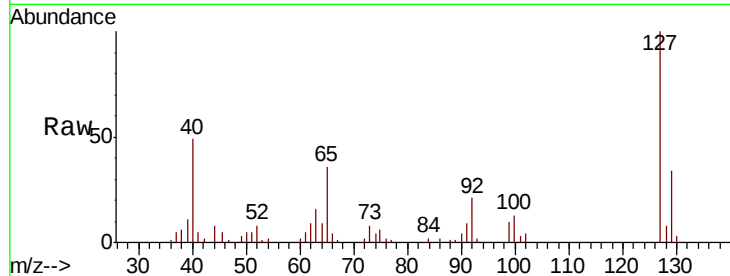




#33
4-Chloroaniline
Concen: 19.456 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

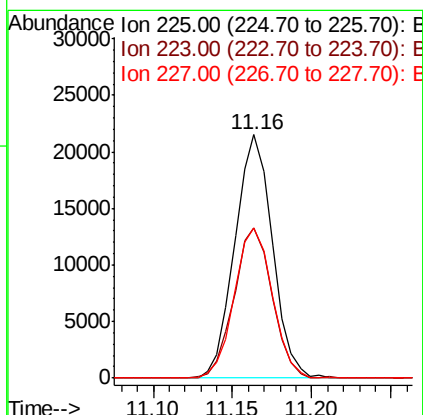
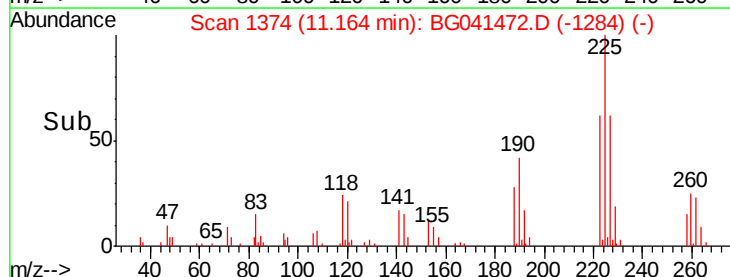
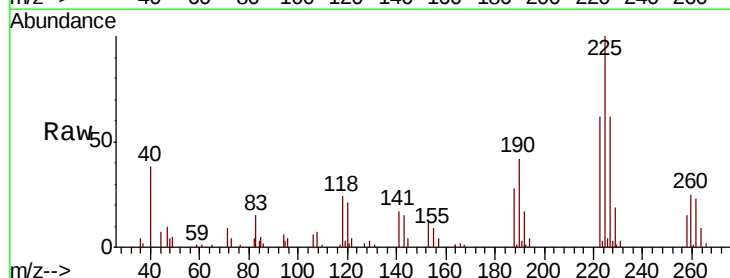
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

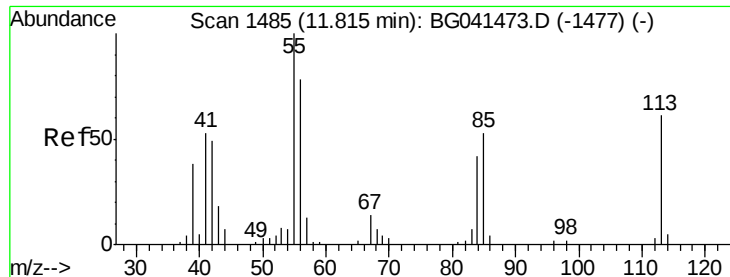
Tot Ion:127	Resp:	41359	
Ion Ratio	Lower	Upper	
127 100			
129 34.5	24.6	37.0	
65 35.9	31.5	47.3	
92 20.7	18.9	28.3	



#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

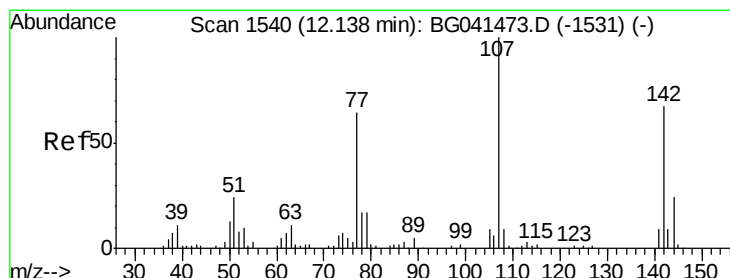
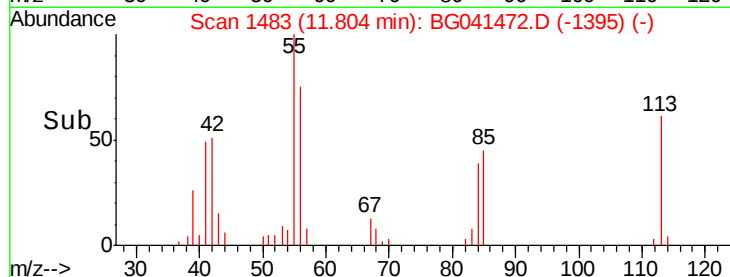
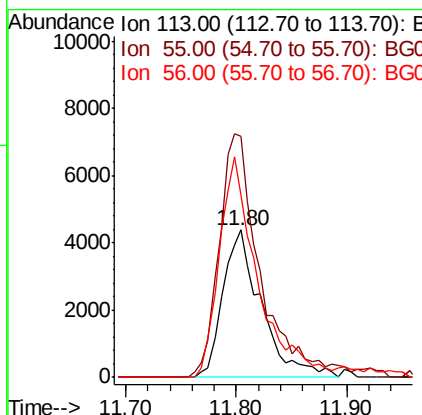
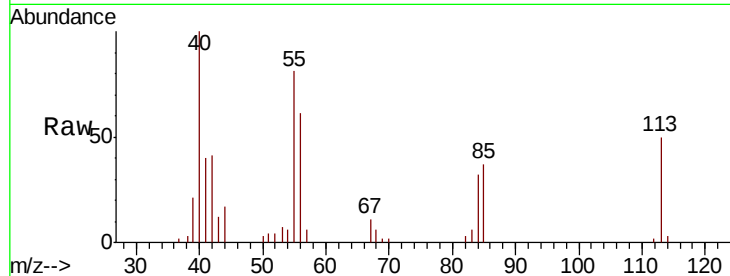




#35
Caprolactam
Concen: 20.158 ng
RT: 11.80 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

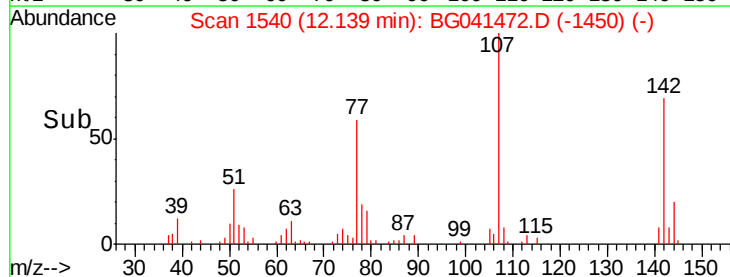
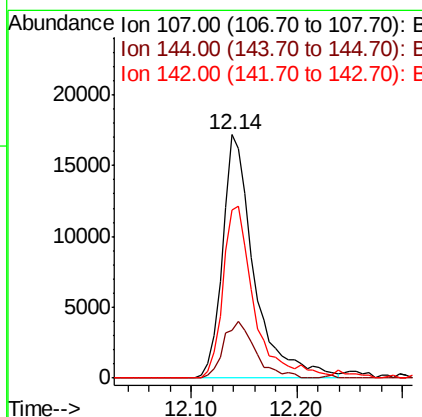
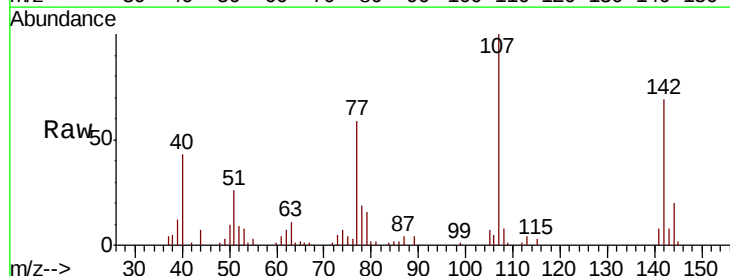
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

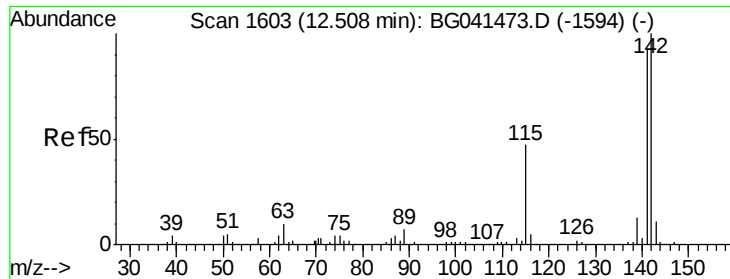
Tot Ion:113 Resp: 10688
Ion Ratio Lower Upper
113 100
55 163.9 145.1 185.1
56 123.6 109.4 149.4



#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

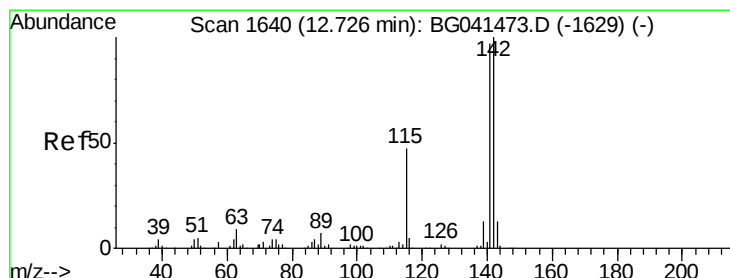
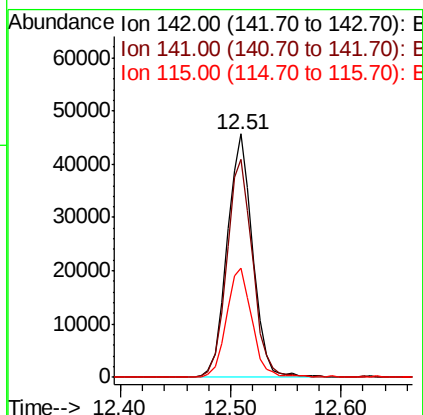
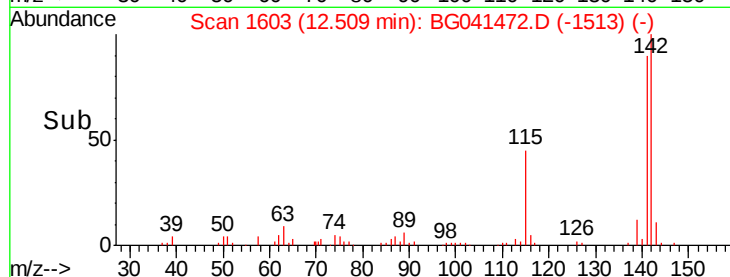
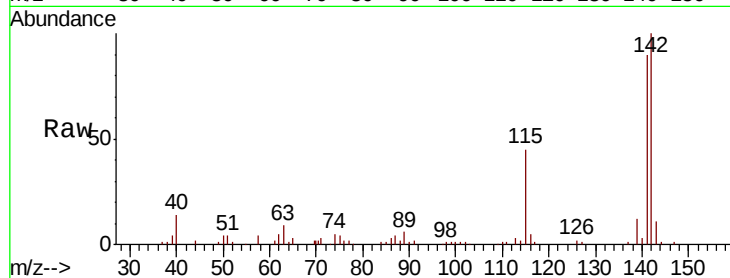




#37
2-Methylnaphthalene
Concen: 19.922 ng
RT: 12.51 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

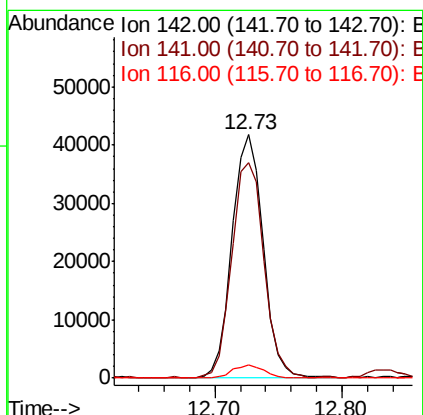
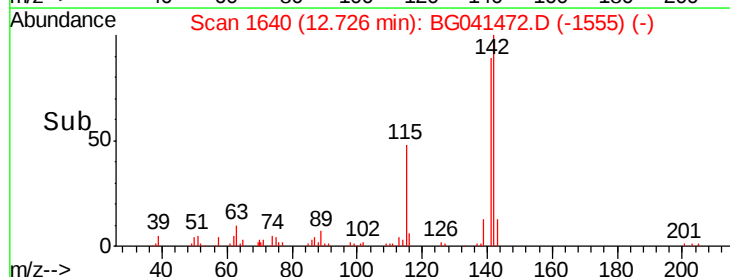
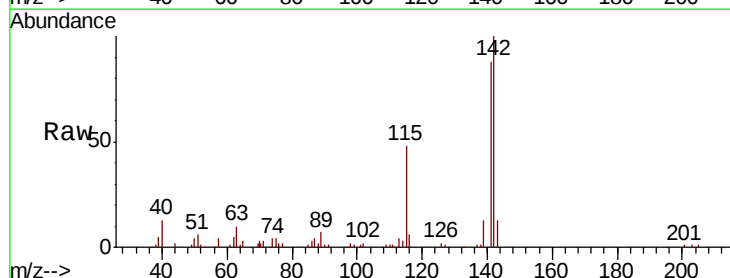
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

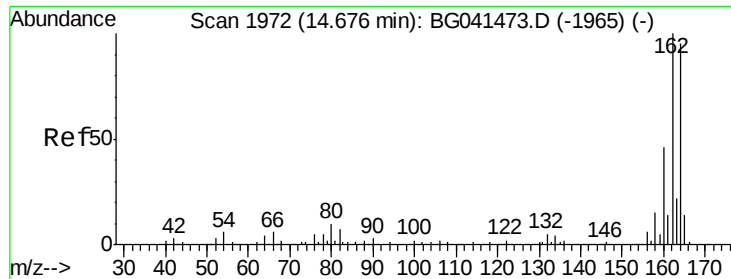
Tot Ion:142 Resp: 73596
Ion Ratio Lower Upper
142 100
141 89.7 74.8 112.2
115 45.0 38.0 57.0



#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

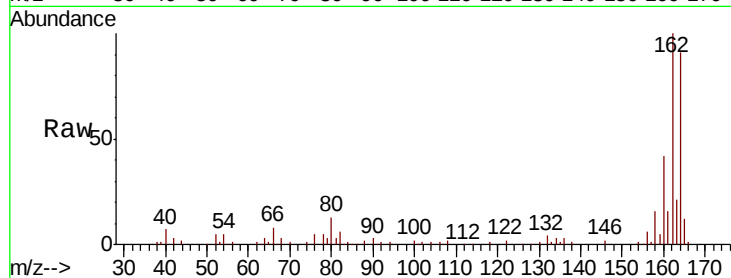
Tot Ion:164 Resp: 66080

Ion Ratio Lower Upper

164 100

162 110.3 84.4 126.6

160 46.7 38.8 58.2

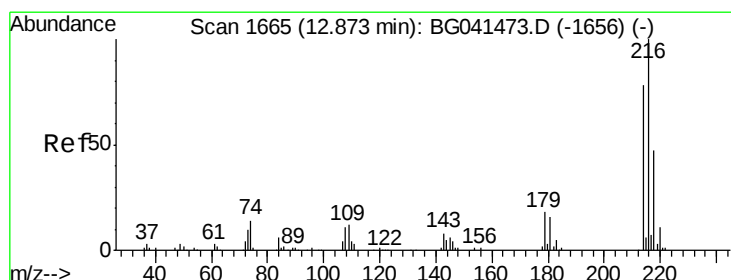
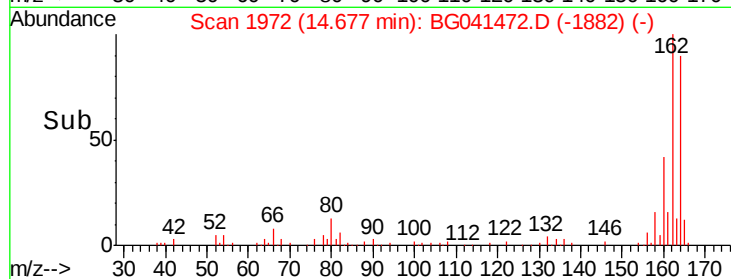
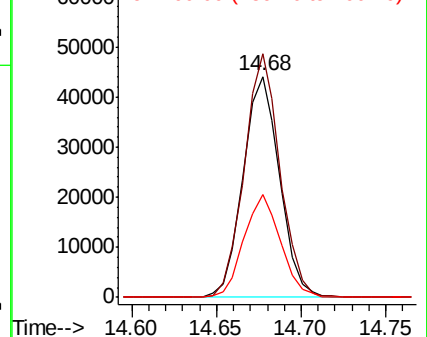


Abundance

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

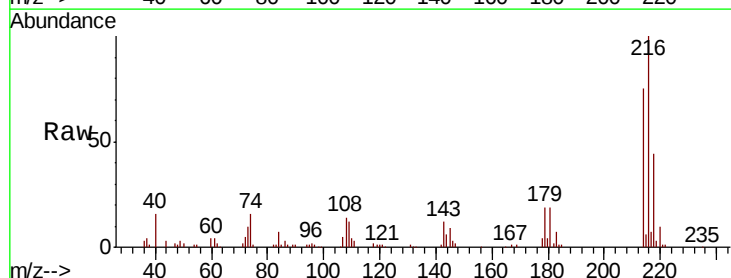
Ion Ratio Lower Upper

216 100

214 77.2 63.4 95.2

179 18.3 15.1 22.7

108 14.7 11.7 17.5



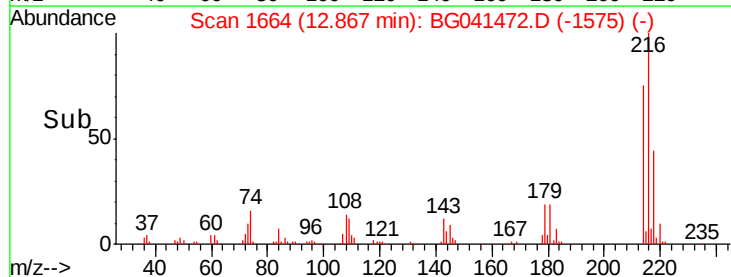
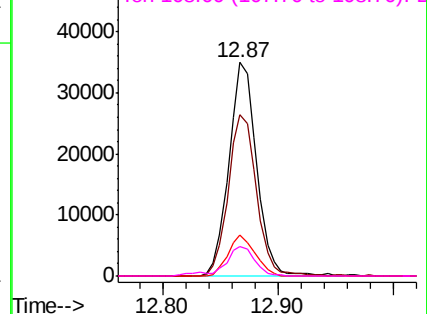
Abundance

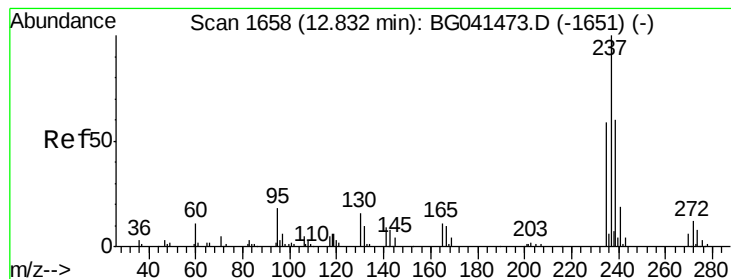
Ion 216.00 (215.70 to 216.70): E

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

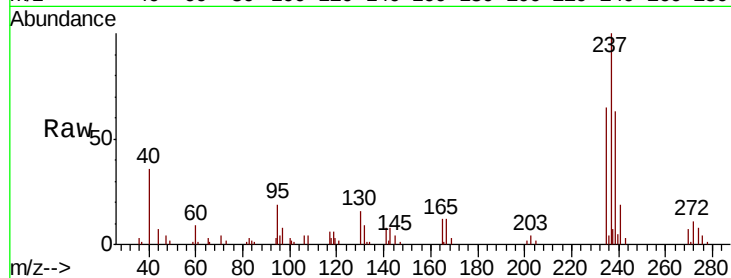
Tot Ion:237 Resp: 24571

Ion	Ratio	Lower	Upper
237	100		
235	65.4	39.1	79.1
272	11.0	0.0	31.5

237 100

235 65.4 39.1 79.1

272 11.0 0.0 31.5

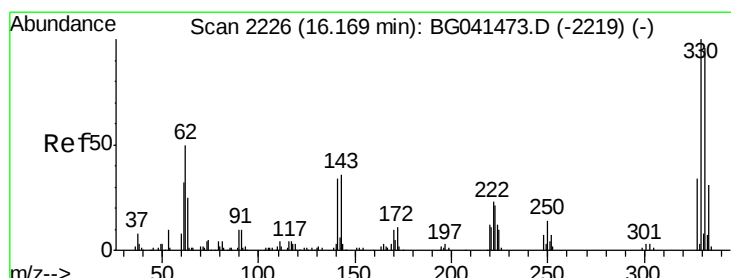
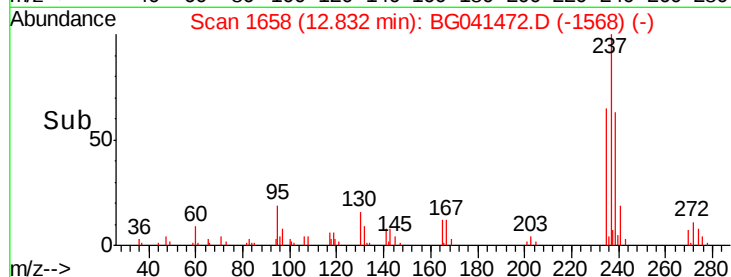
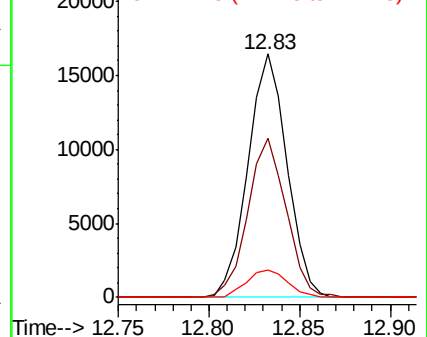


Abundance

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

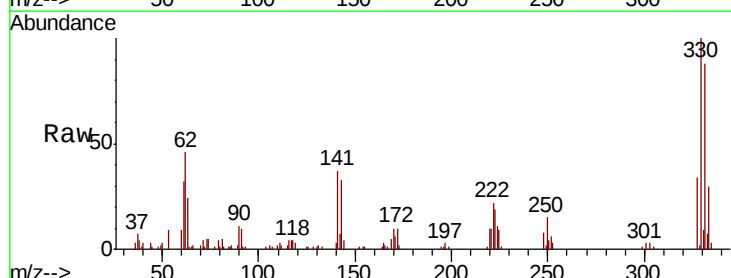
Tgt Ion:330 Resp: 44373

Ion	Ratio	Lower	Upper
330	100		
332	94.4	75.5	113.3
141	35.9	27.8	41.6

330 100

332 94.4 75.5 113.3

141 35.9 27.8 41.6

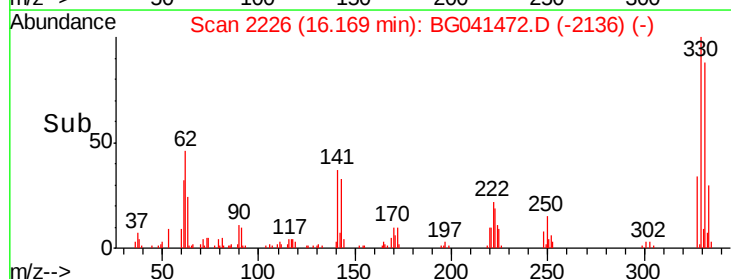
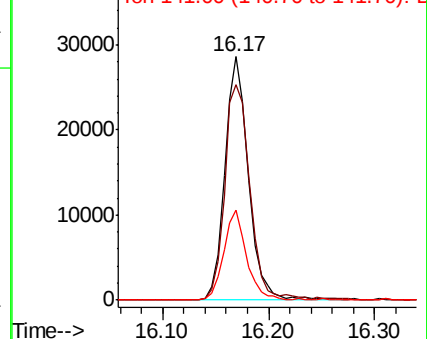


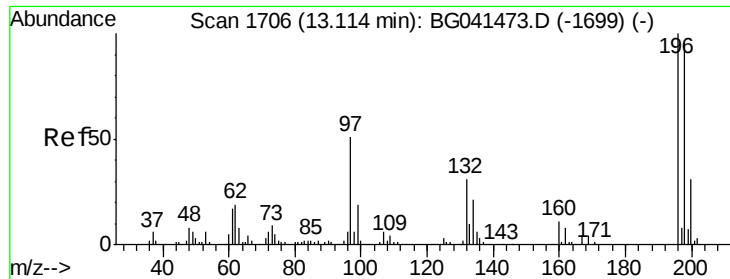
Abundance

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

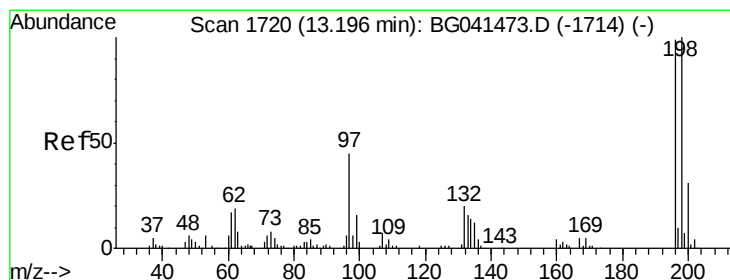
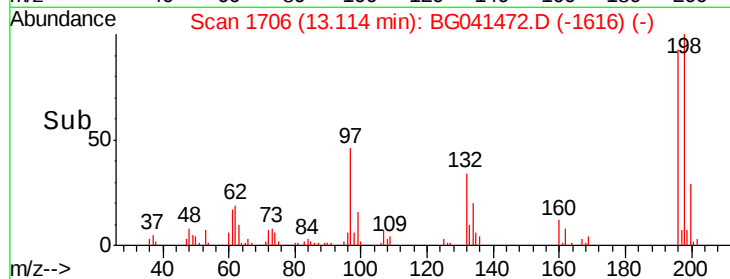
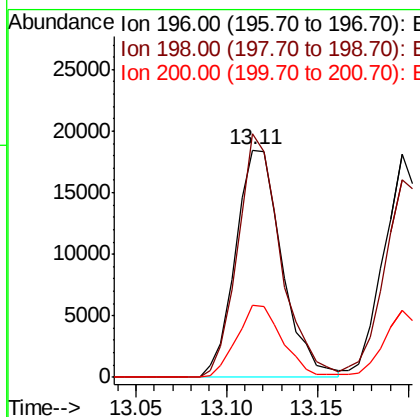
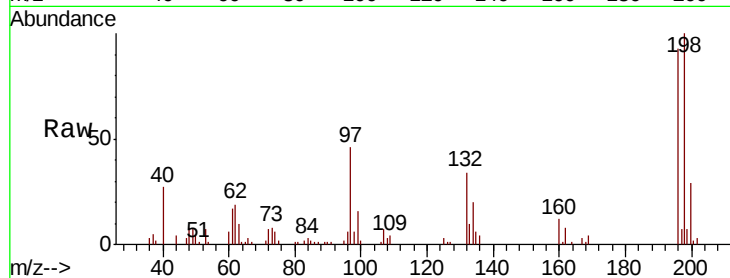




#43
 2,4,6-Trichlorophenol
 Concen: 19.433 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

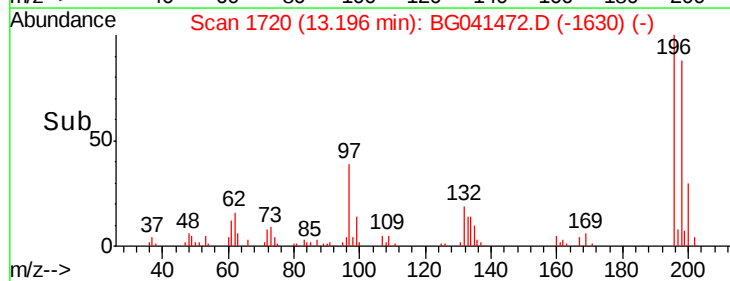
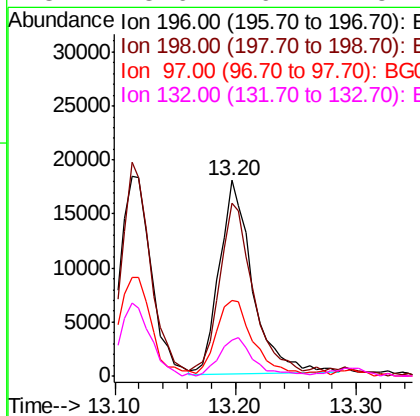
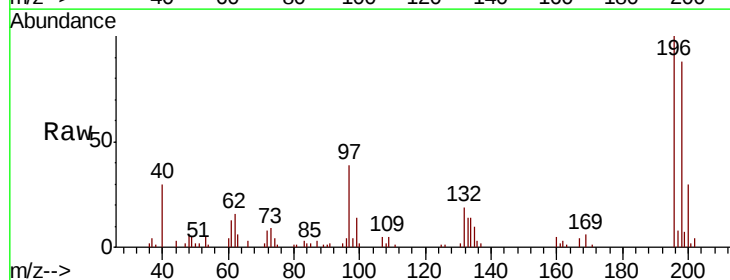
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

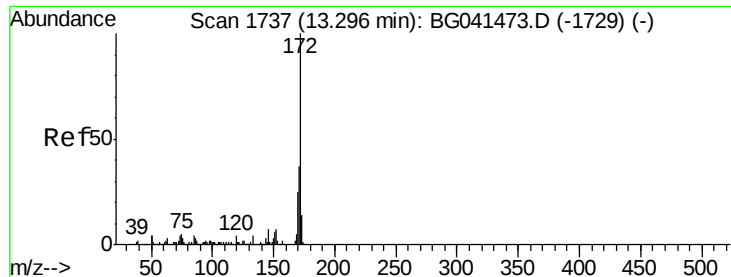
Tot Ion:196 Resp: 32905
 Ion Ratio Lower Upper
 196 100
 198 107.2 76.7 115.1
 200 33.6 24.4 36.6



#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

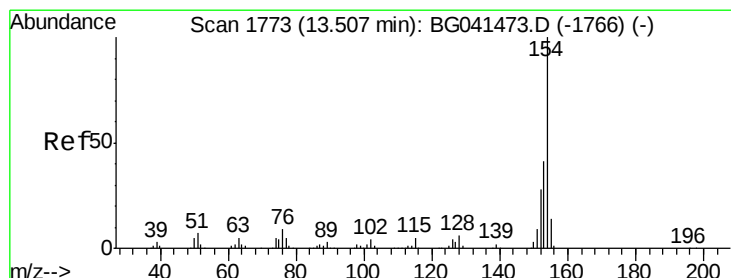
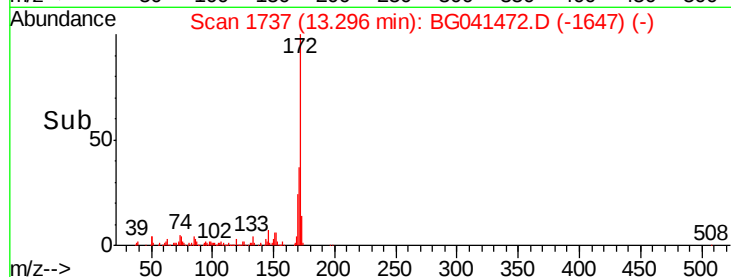
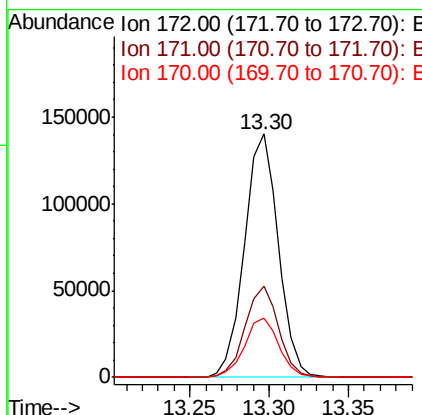
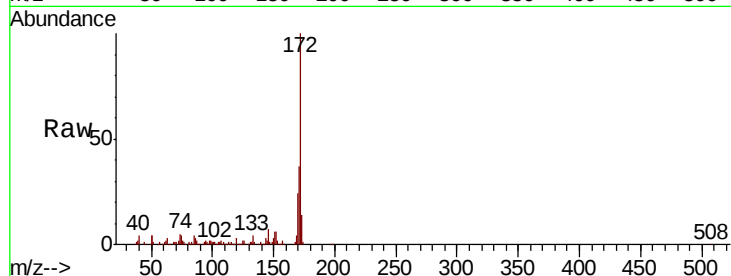




#45
2-Fluorobiphenyl
Concen: 40.965 ng
RT: 13.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

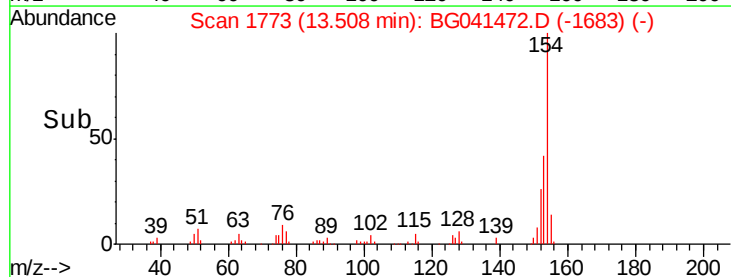
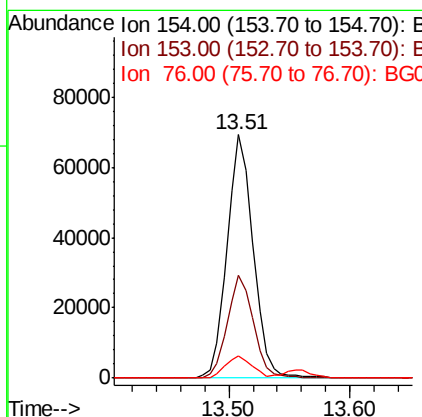
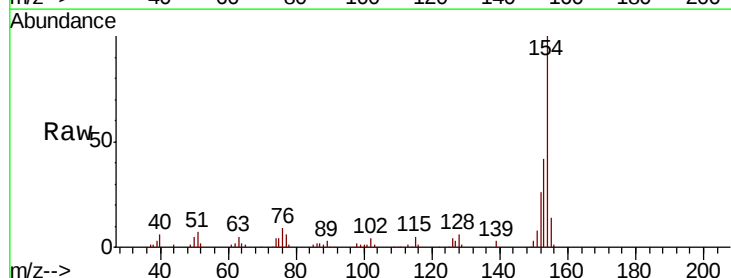
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

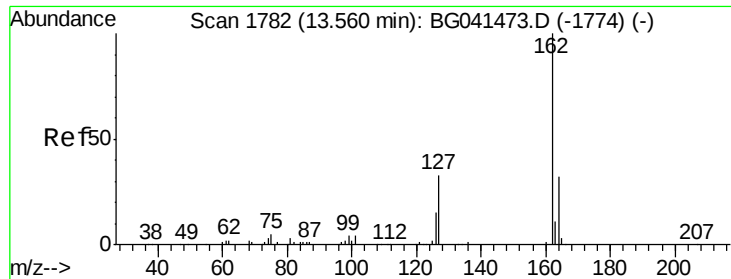
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.6	44.4
170	24.4	20.0	30.0



#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	Ratio	Lower	Upper
154	100		
153	42.2	20.9	60.9
76	9.0	0.0	29.4

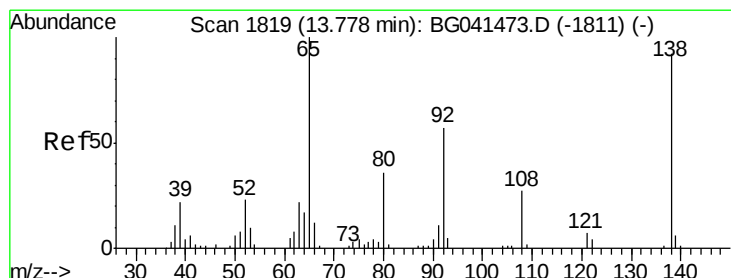
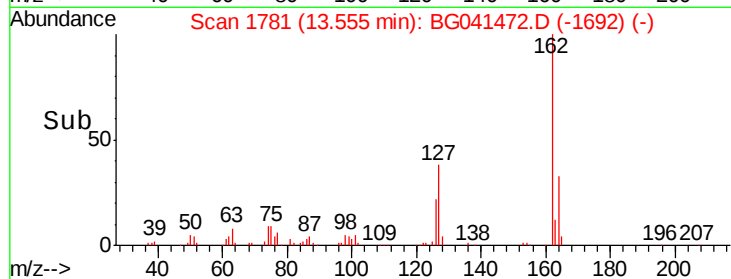
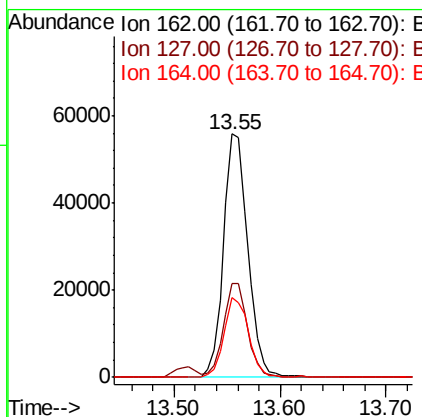
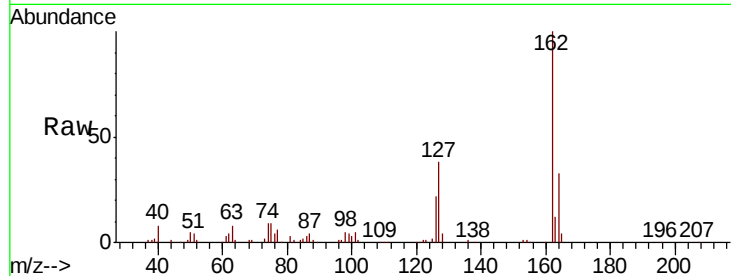




#47
2-Chloronaphthalene
Concen: 20.157 ng
RT: 13.55 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

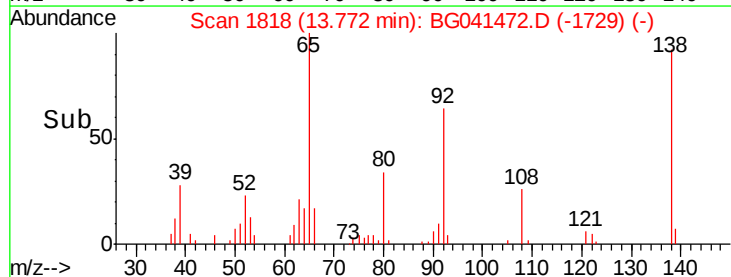
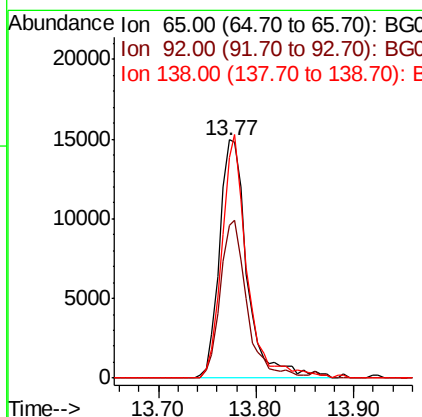
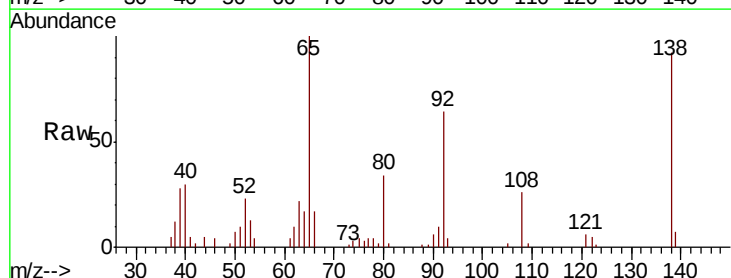
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

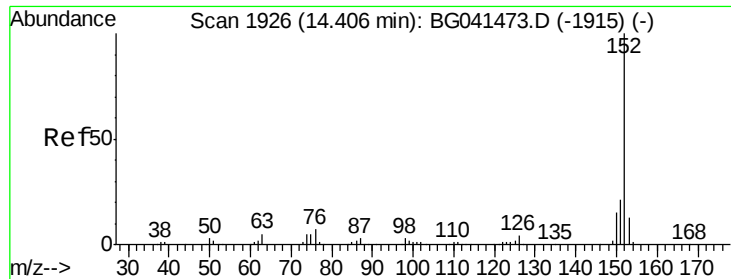
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.0	45.0
164	32.8	25.8	38.6



#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	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

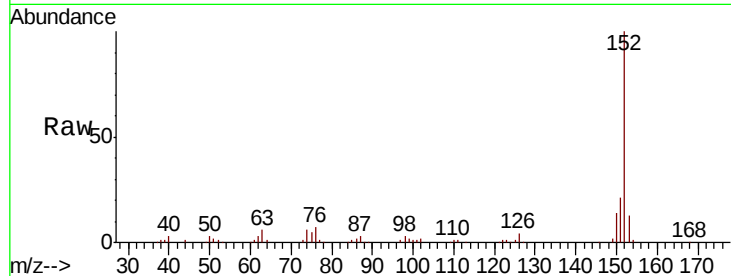
Tot Ion:152 Resp: 135090

Ion Ratio Lower Upper

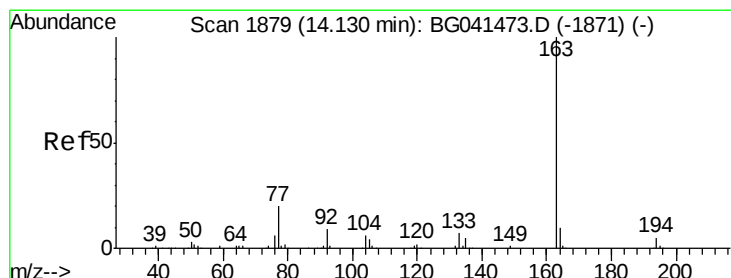
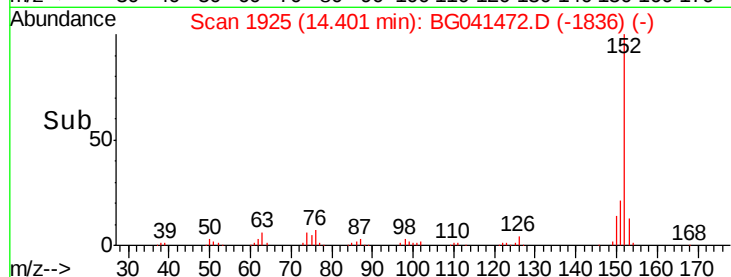
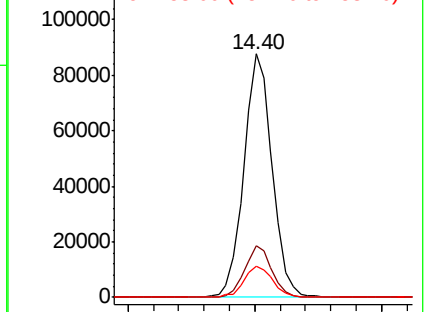
152 100

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

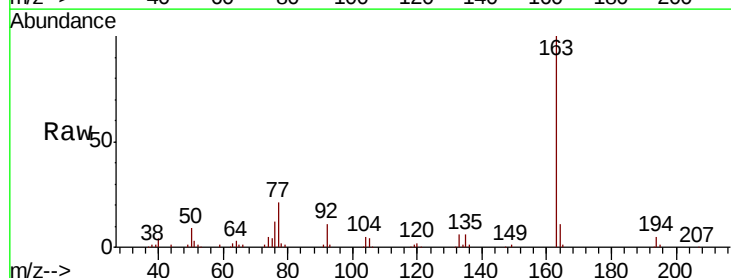
Tgt Ion:163 Resp: 121239

Ion Ratio Lower Upper

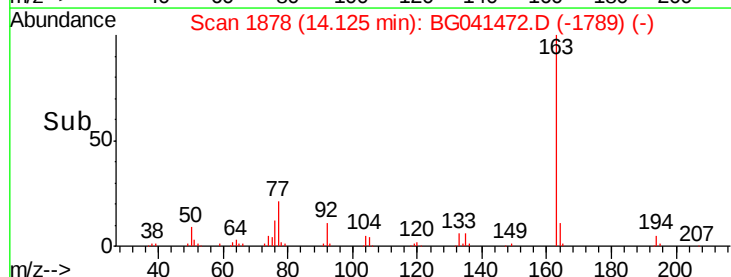
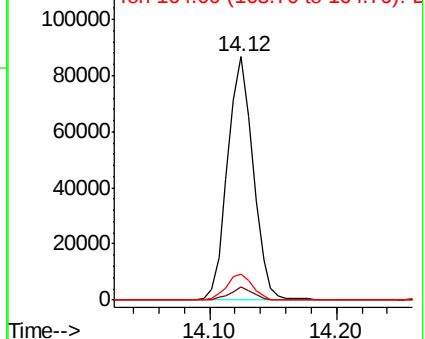
163 100

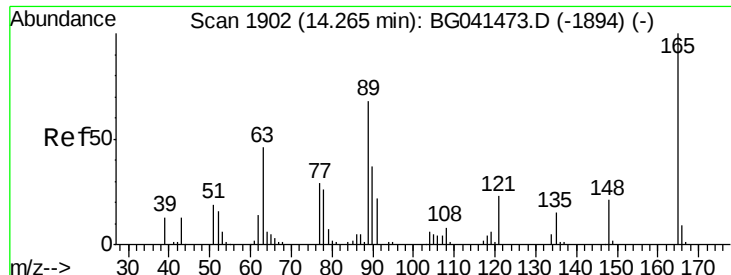
194 5.3 3.7 5.5

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

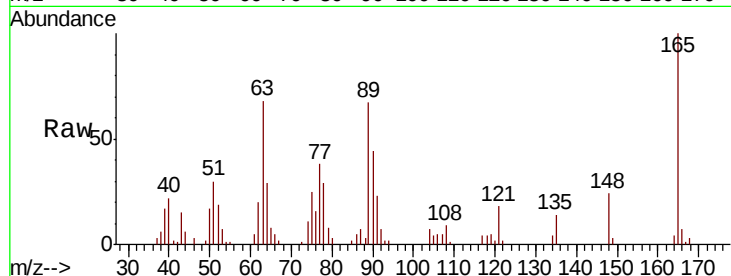




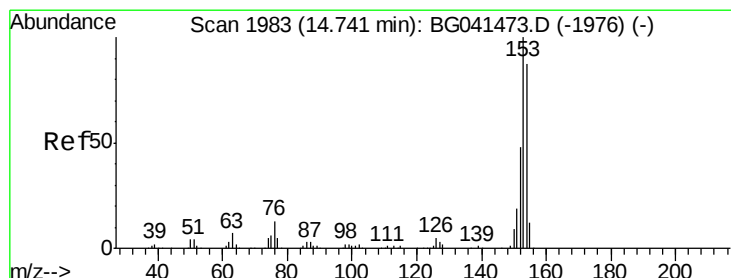
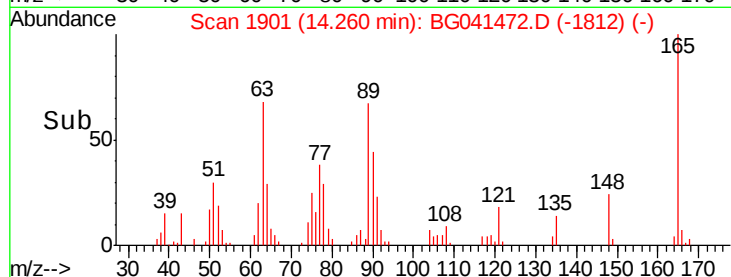
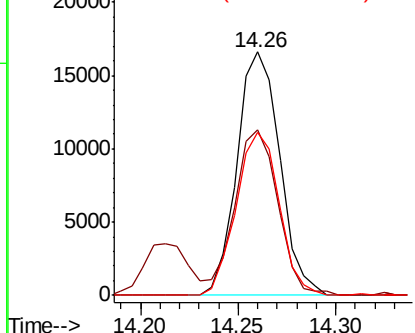
#51
 2,6-Dinitrotoluene
 Concen: 20.002 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

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

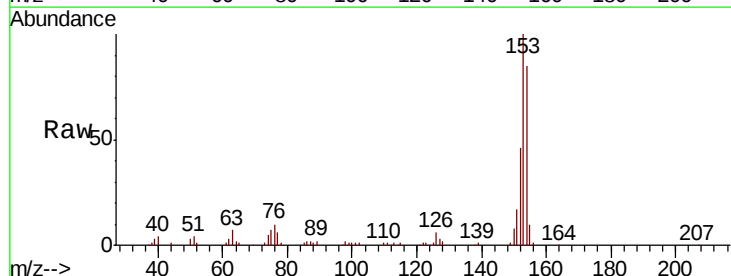


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

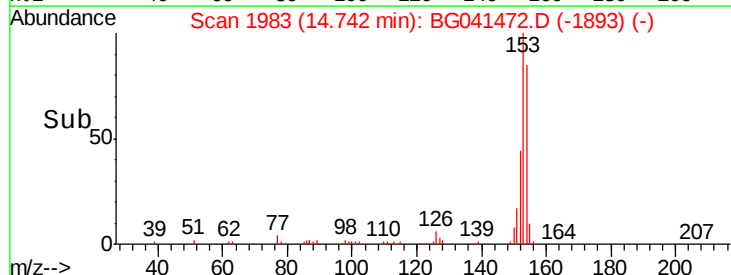
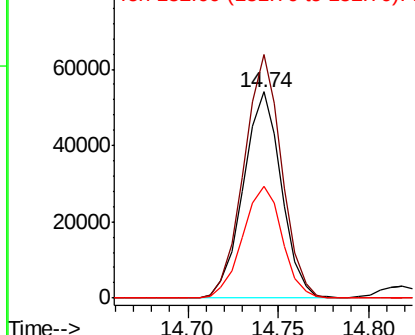


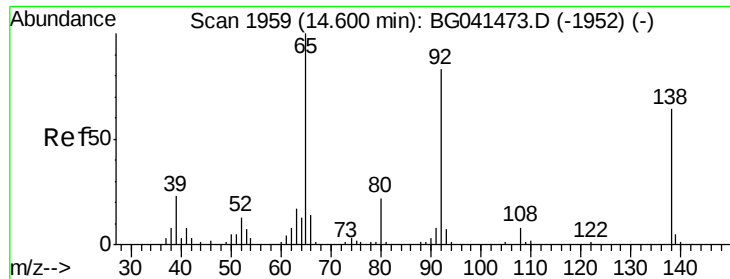
#52
 Acenaphthene
 Concen: 20.387 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

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

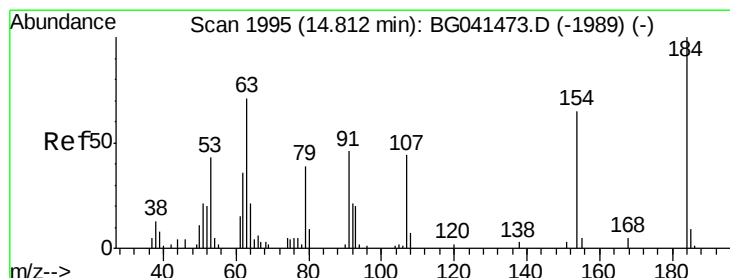
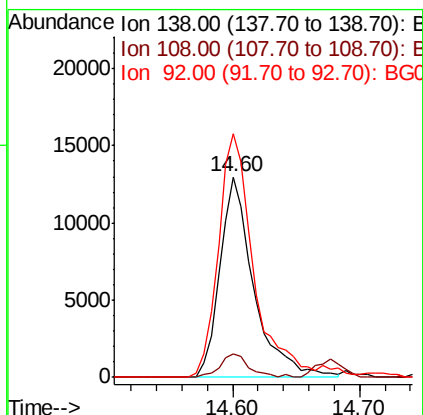
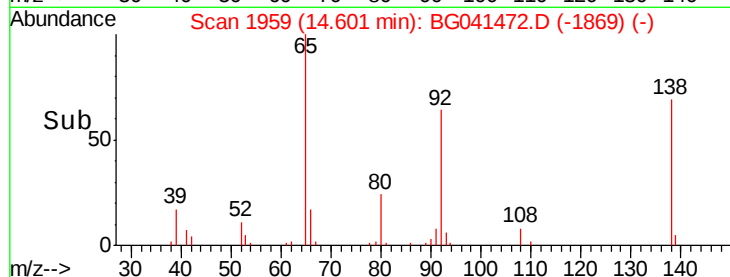
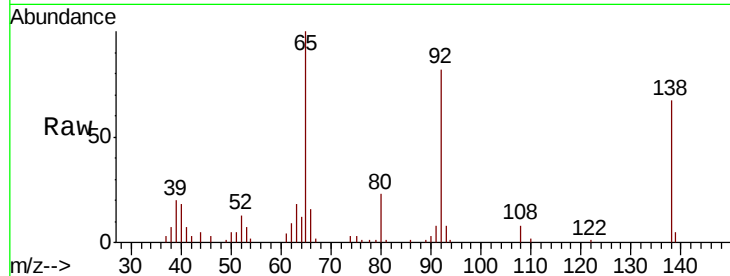
Tot Ion:138 Resp: 24099

Ion Ratio Lower Upper

138 100

108 11.9 9.5 14.3

92 121.4 103.3 154.9



#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

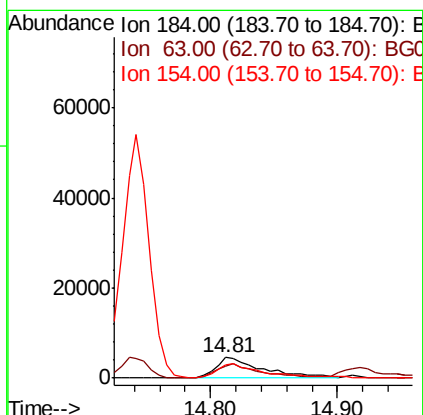
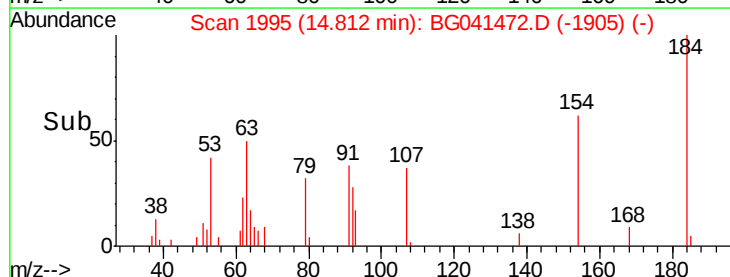
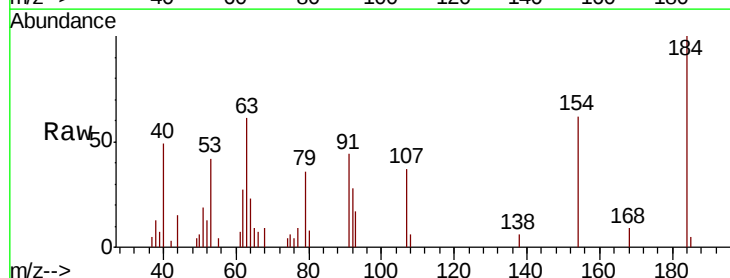
Tgt Ion:184 Resp: 11842

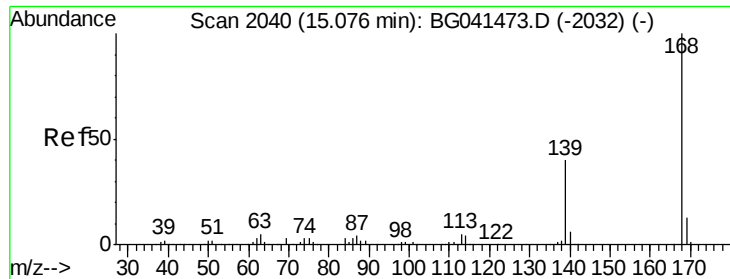
Ion Ratio Lower Upper

184 100

63 60.5 56.5 84.7

154 62.4 54.2 81.4

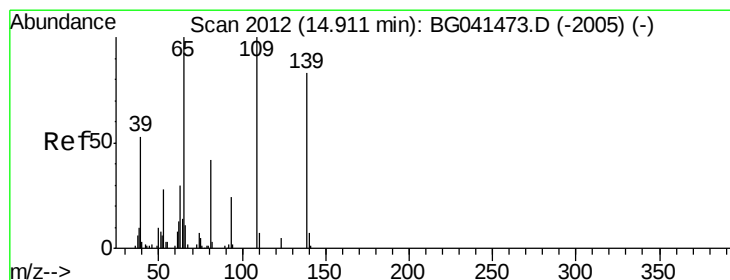
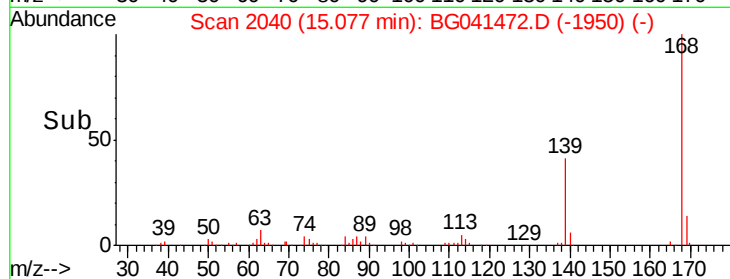
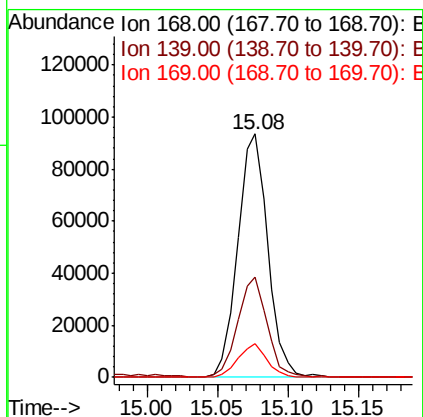
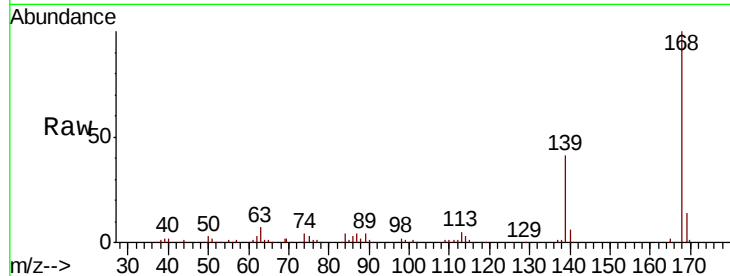




#55
Dibenzenofuran
Concen: 20.426 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

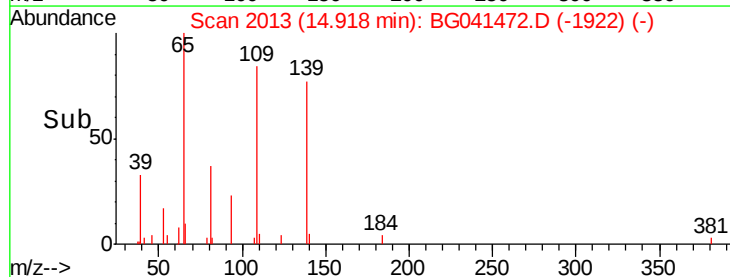
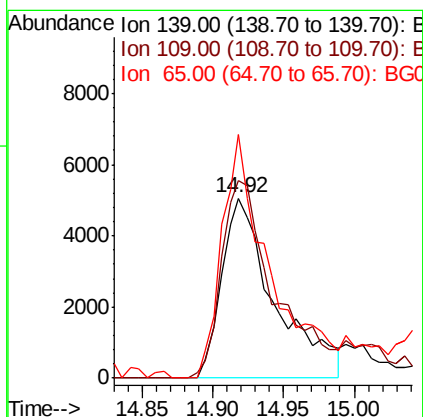
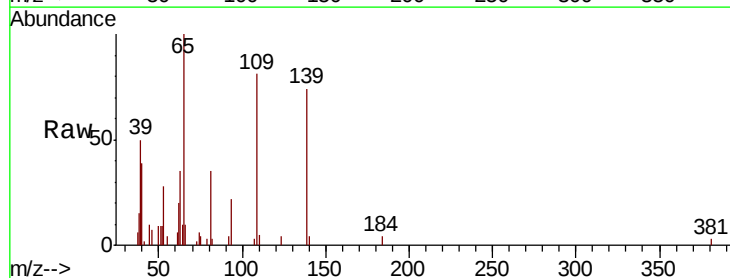
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

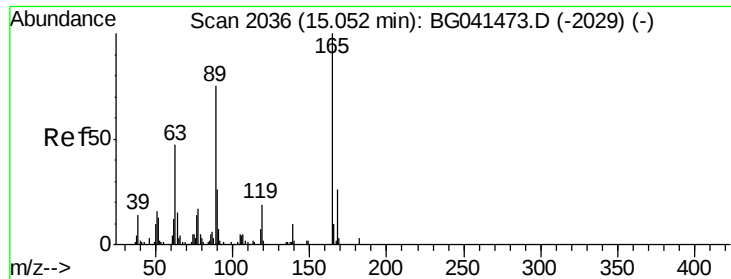
Tot Ion:168 Resp: 138871
Ion Ratio Lower Upper
168 100
139 41.2 32.2 48.4
169 14.0 10.6 16.0



#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

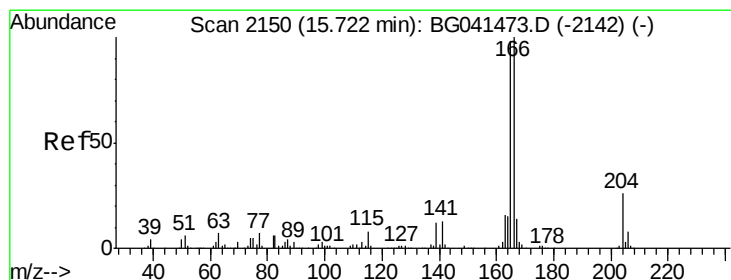
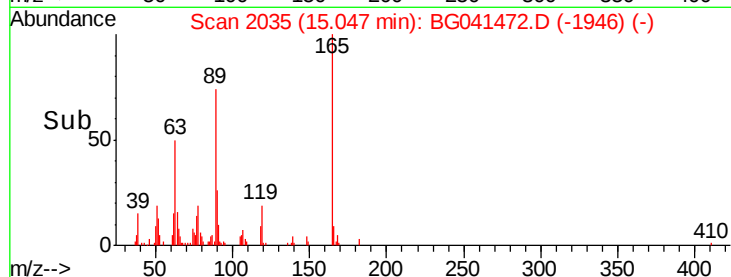
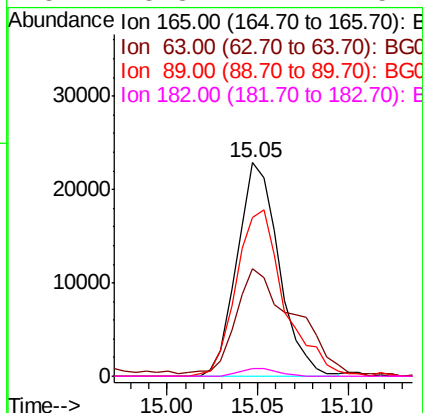
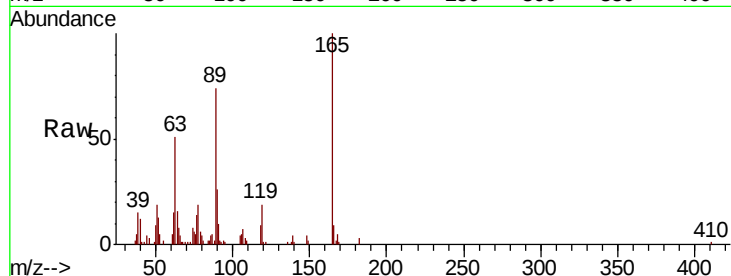




#57
2,4-Dinitrotoluene
Concen: 20.349 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

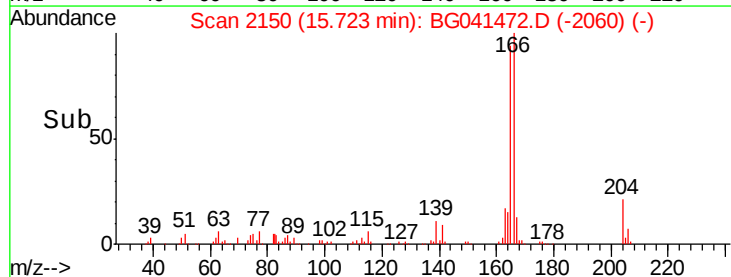
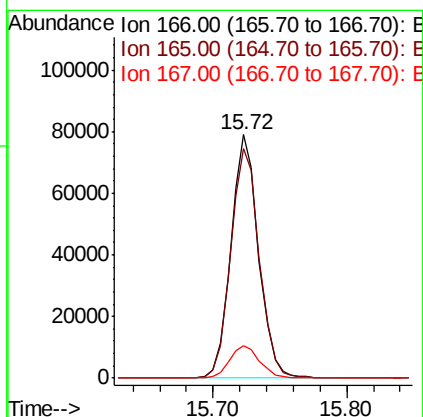
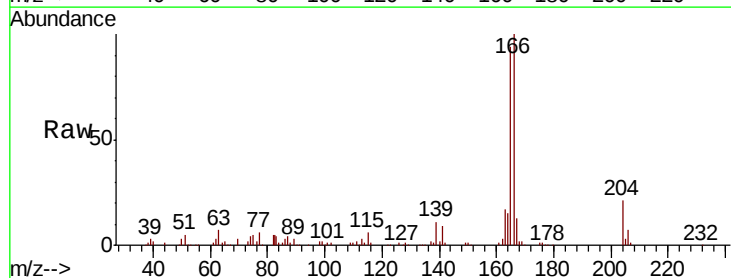
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

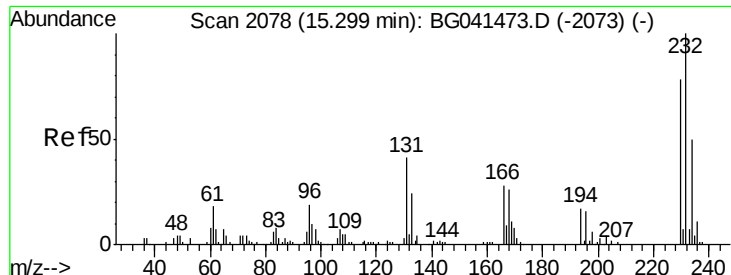
Tot Ion:165 Resp: 36692
Ion Ratio Lower Upper
165 100
63 50.5 38.8 58.2
89 74.2 60.1 90.1
182 3.3 2.2 3.2#



#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

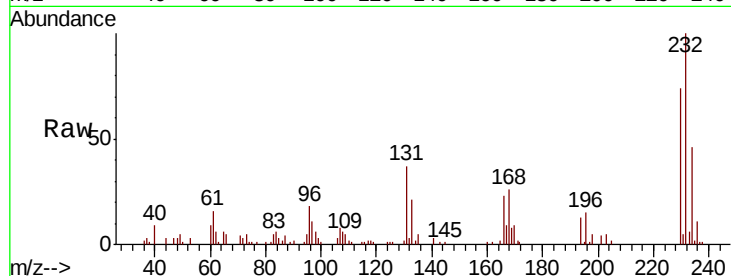




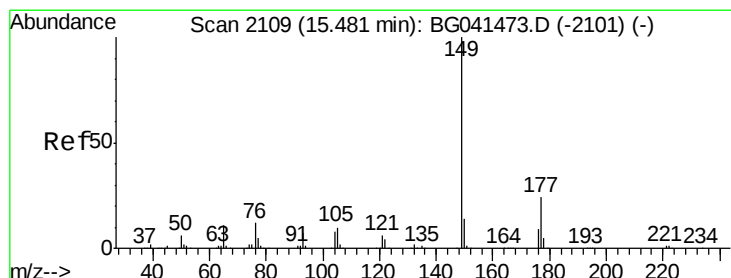
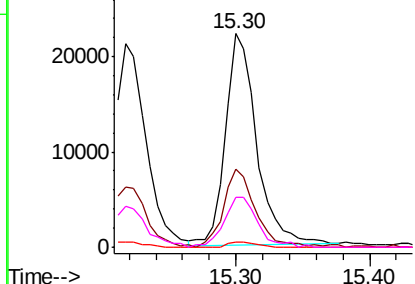
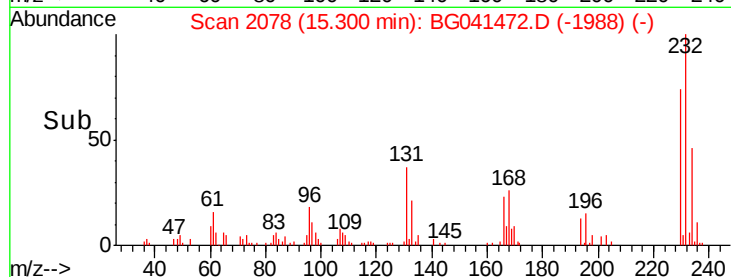
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.508 ng
RT: 15.30 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot 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

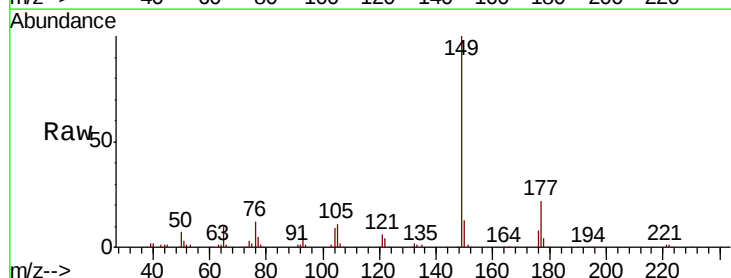


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

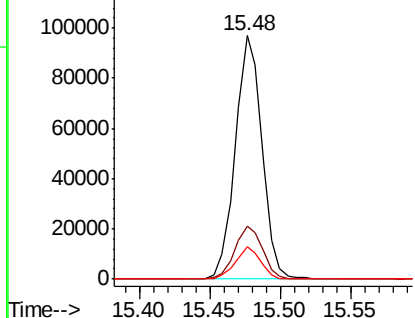
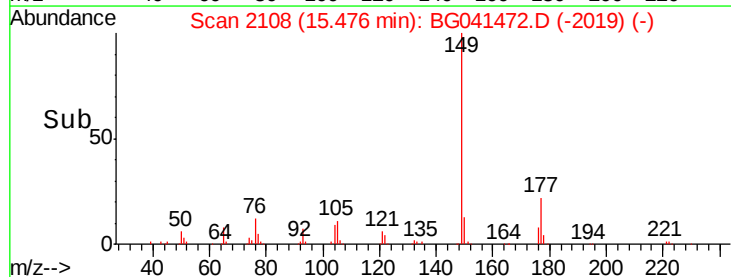


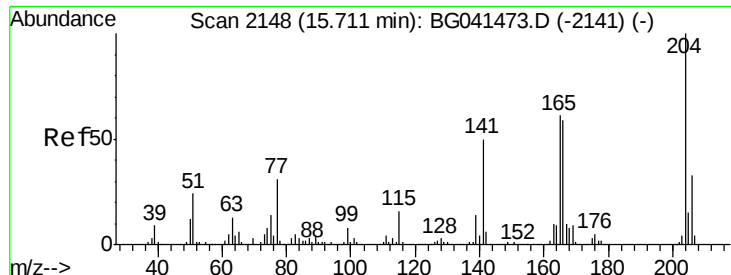
#60
Diethylphthalate
Concen: 20.956 ng
RT: 15.48 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

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

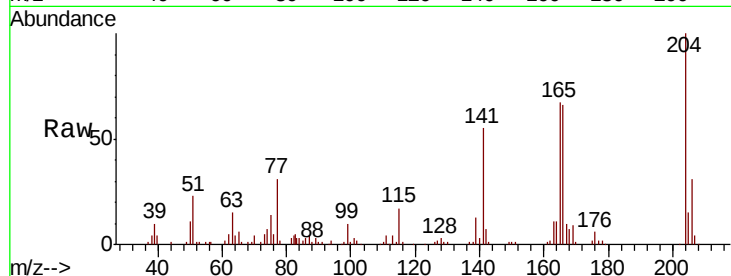




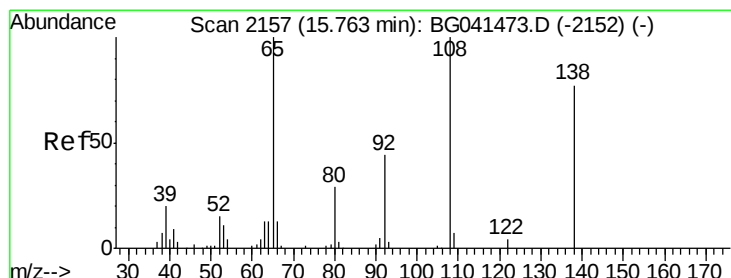
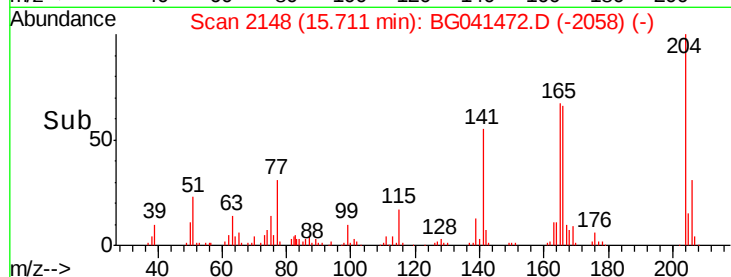
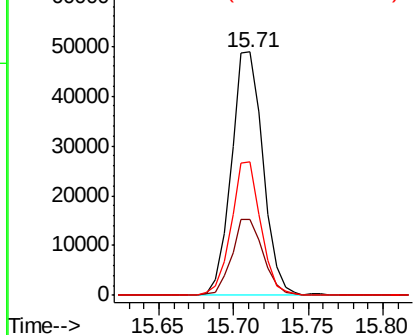
#61
 4-Chlorophenyl-phenylether
 Concen: 20.596 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

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

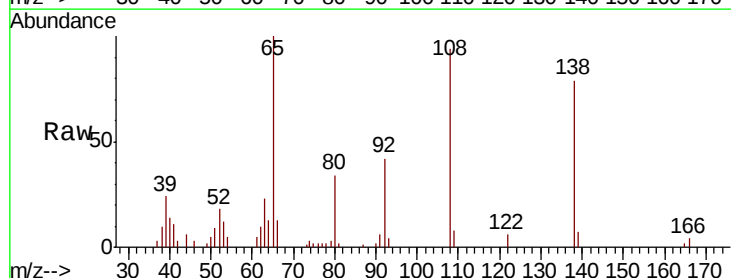


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

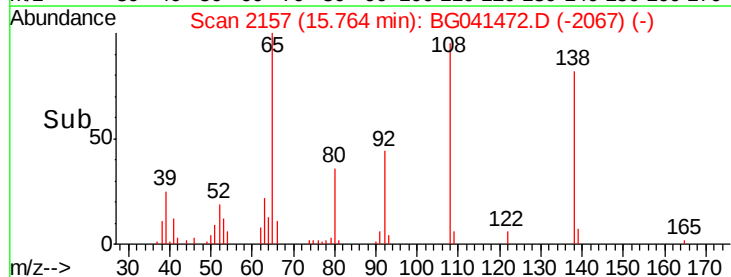
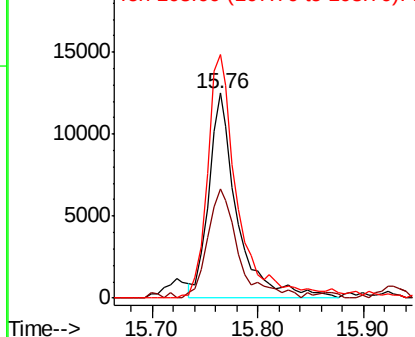


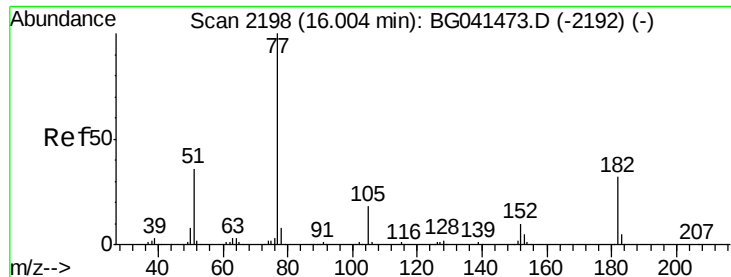
#62
 4-Nitroaniline
 Concen: 19.704 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG041472.D
 Acq: 26 Jun 2019 18:10

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 :

SSTDIC020

Tot Ion: 77 Resp: 107849

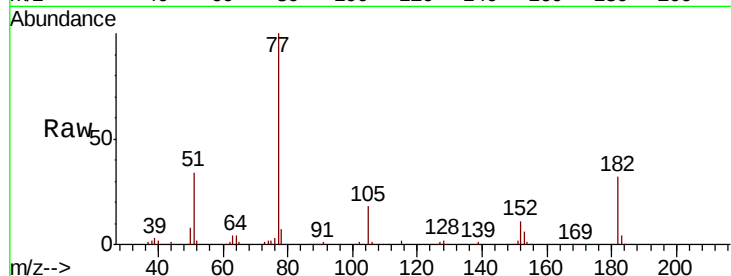
Ion Ratio Lower Upper

77 100

182 31.6 12.2 52.2

105 17.5 0.0 38.1

51 33.6 15.9 55.9

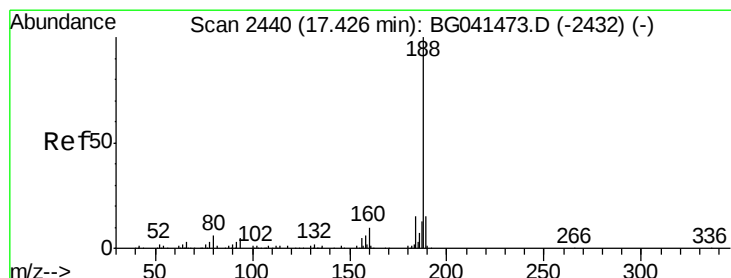
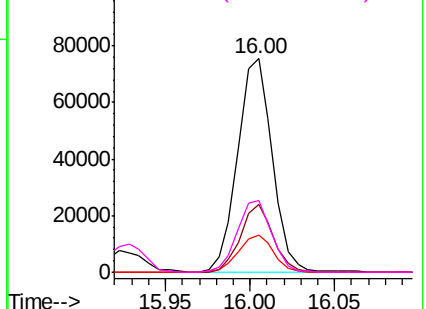
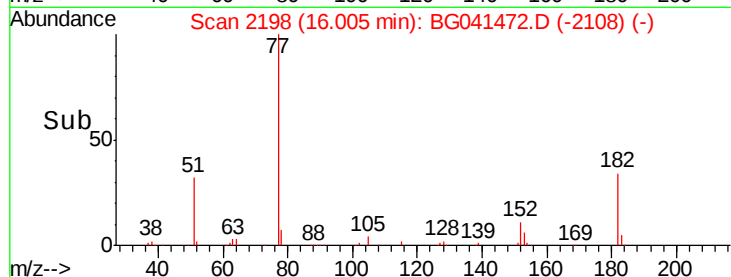


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

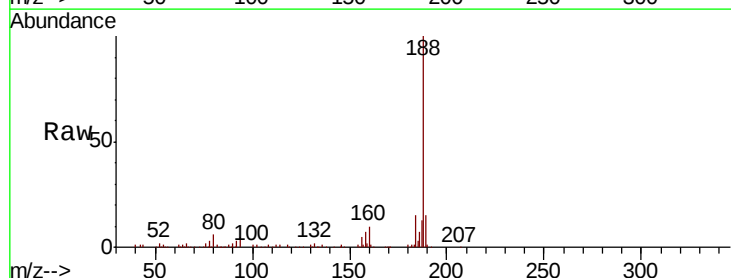
Tgt Ion: 188 Resp: 183363

Ion Ratio Lower Upper

188 100

94 4.8 3.8 5.8

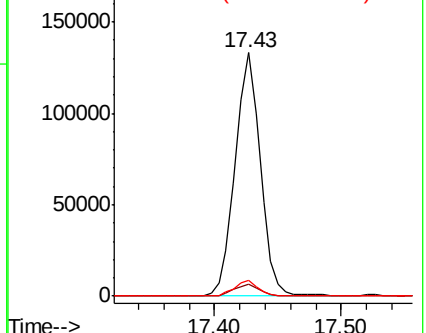
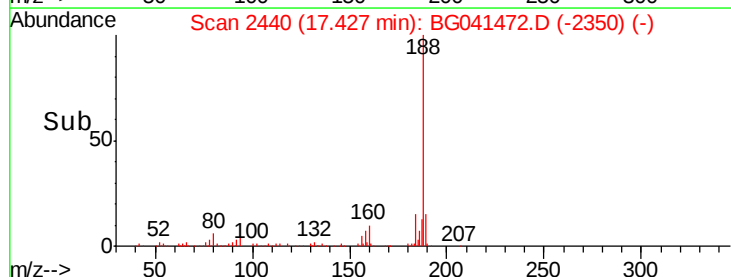
80 6.3 4.8 7.2

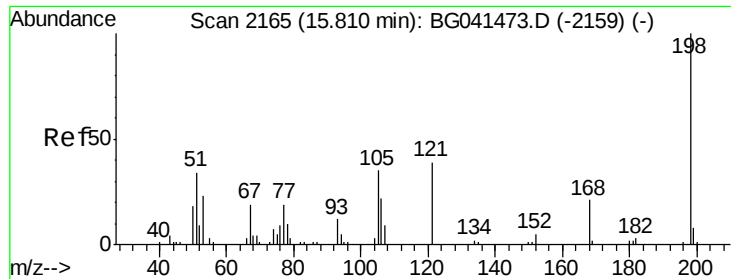


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

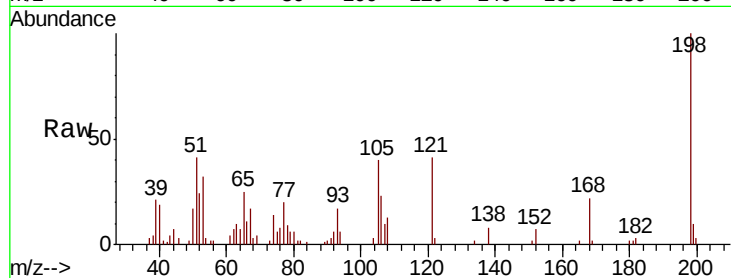




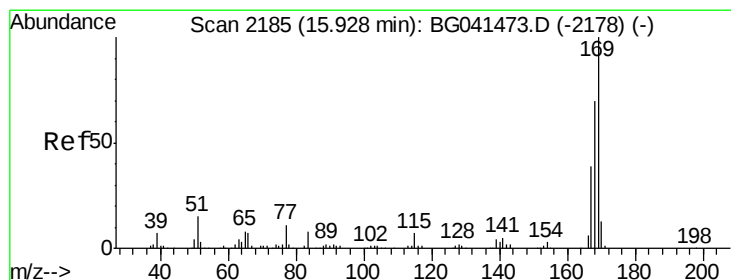
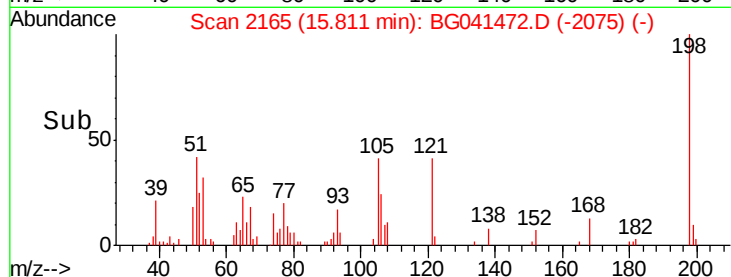
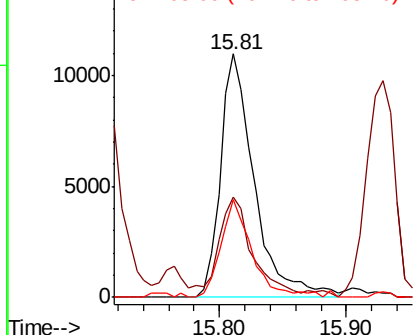
#65
4,6-Dinitro-2-methylphenol
Concen: 17.459 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:198 Resp: 20201
Ion Ratio Lower Upper
198 100
51 41.2 19.0 59.0
105 40.1 16.1 56.1

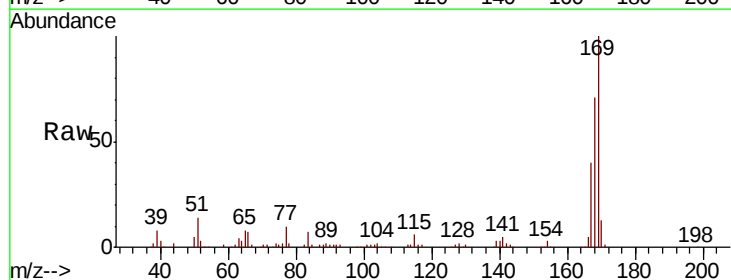


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

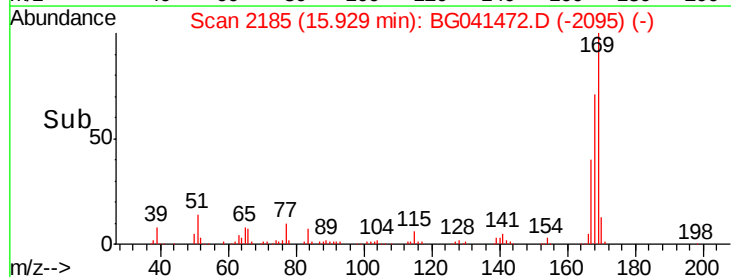
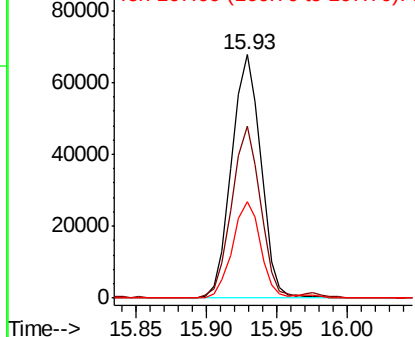


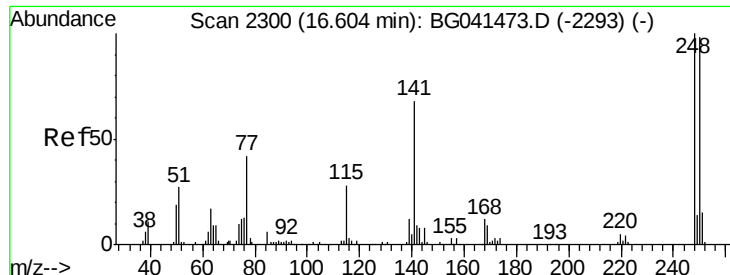
#66
n-Nitrosodiphenylamine
Concen: 19.629 ng
RT: 15.93 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Tgt Ion:169 Resp: 98086
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

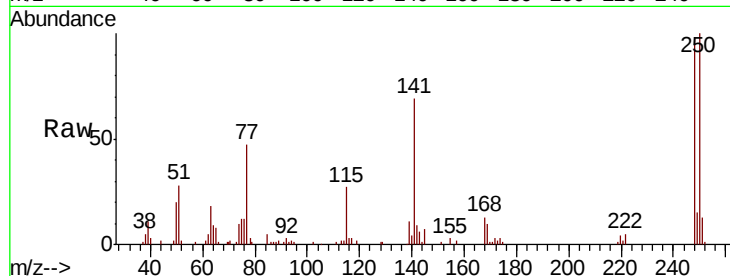




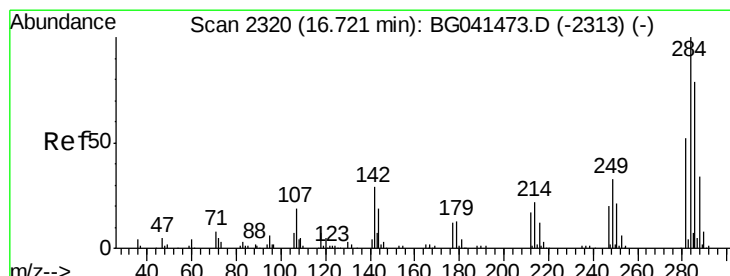
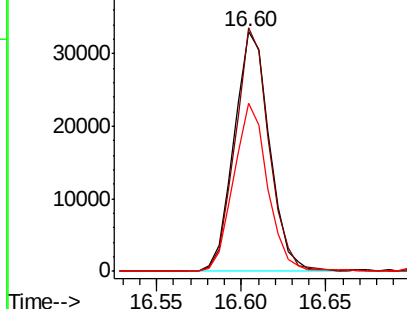
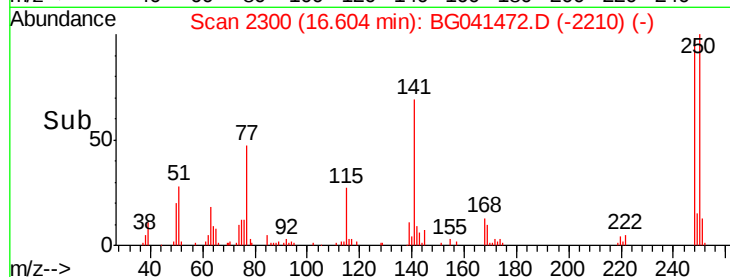
#67
4-Bromophenyl-phenylether
Concen: 19.723 ng
RT: 16.60 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

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

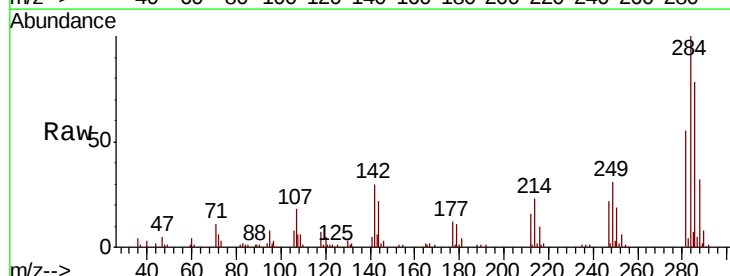


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

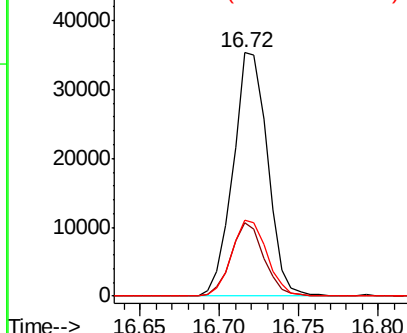
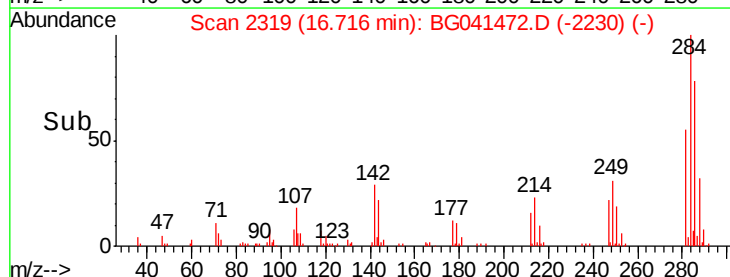


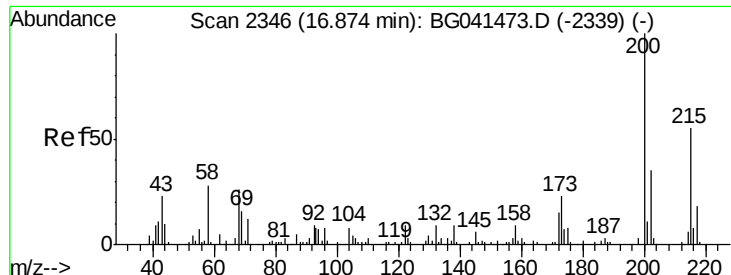
#68
Hexachlorobenzene
Concen: 20.186 ng
RT: 16.72 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

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

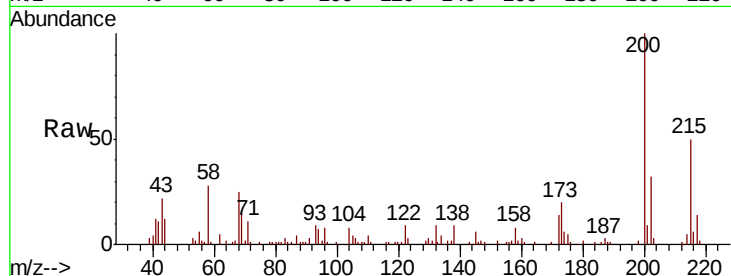
Tot Ion:200 Resp: 44865

Ion Ratio Lower Upper

200 100

173 20.4 3.1 43.1

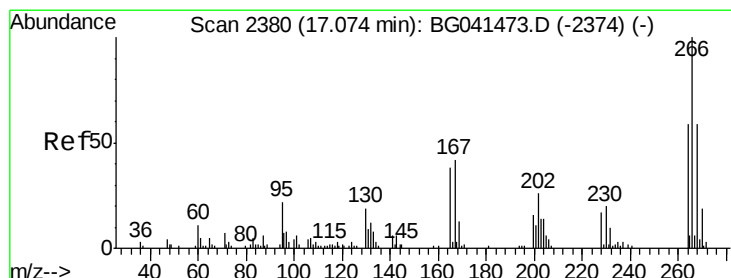
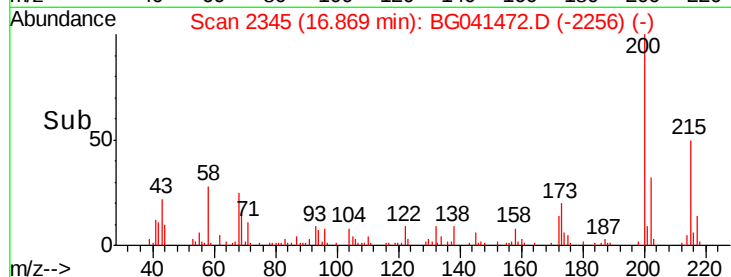
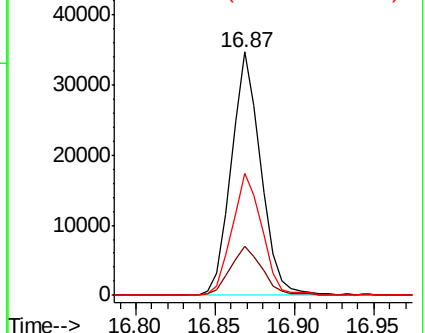
215 50.0 34.7 74.7



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

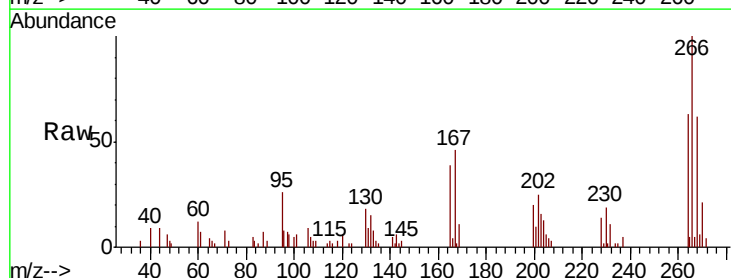
Tgt Ion:266 Resp: 20986

Ion Ratio Lower Upper

266 100

268 62.4 47.0 70.4

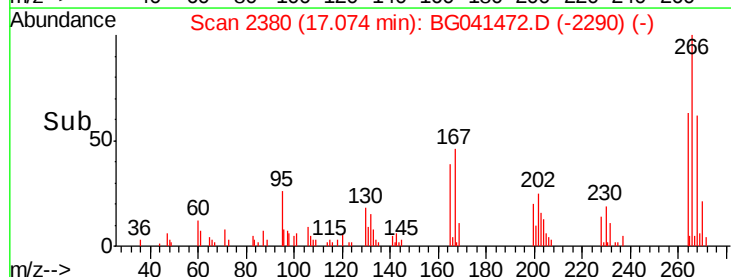
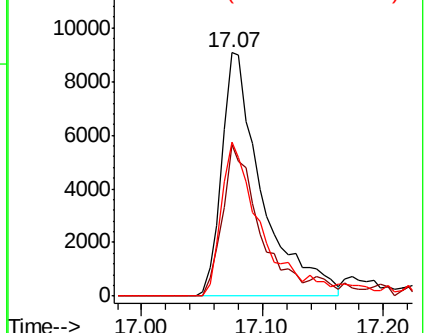
264 67.8 47.4 71.0

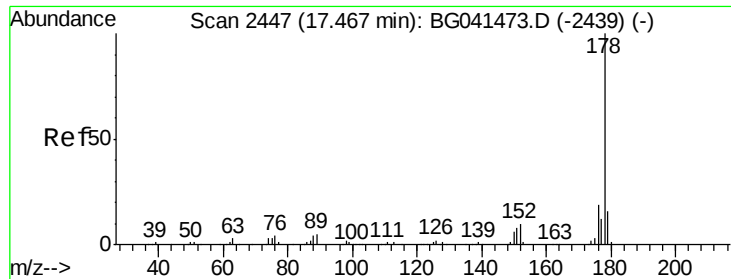


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

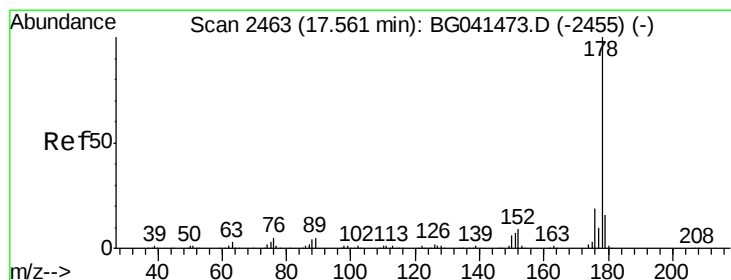
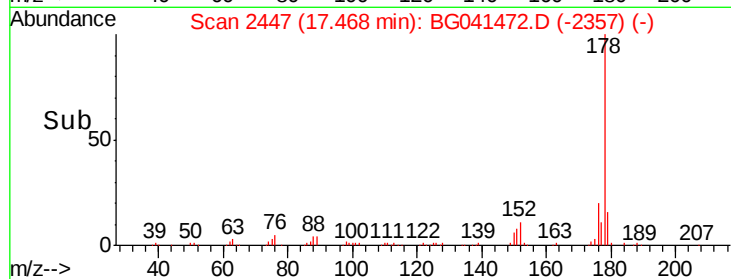
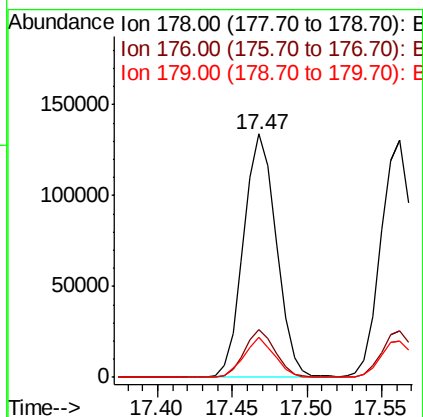
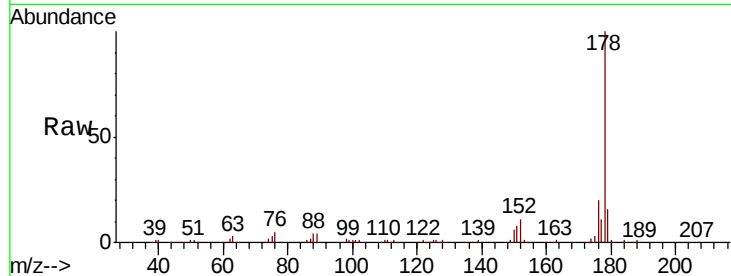




#71
Phenanthrene
Concen: 20.655 ng
RT: 17.47 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

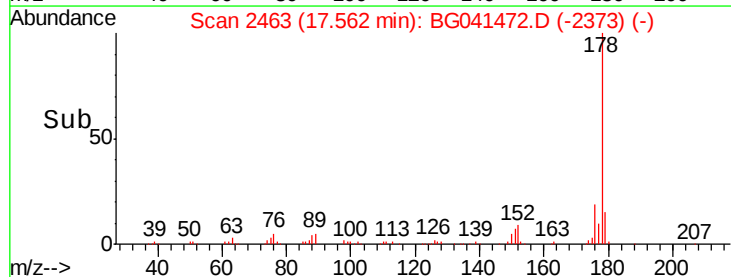
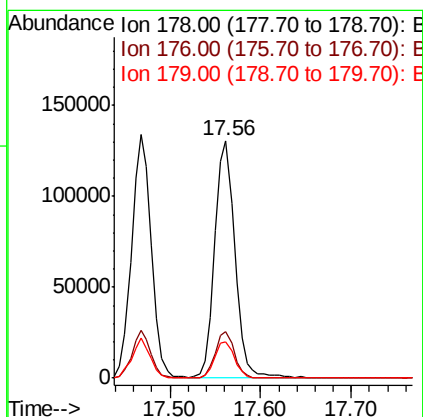
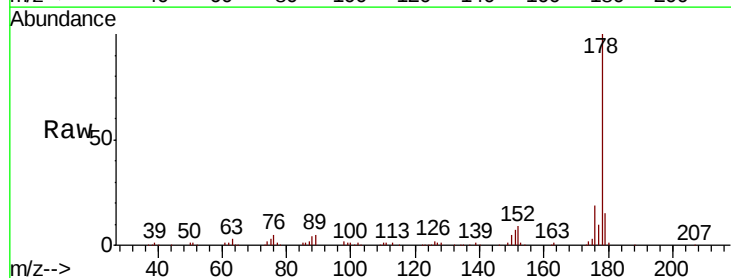
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

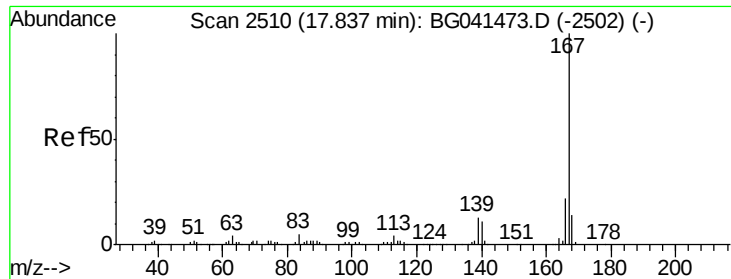
Tot Ion:178 Resp: 204484
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 16.2 13.0 19.4



#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





#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 :

SSTDIC020

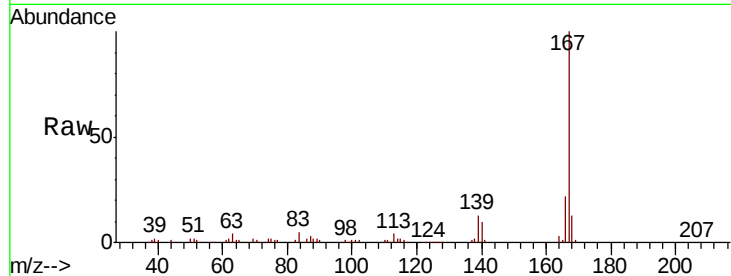
Tot Ion:167 Resp: 171662

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.6

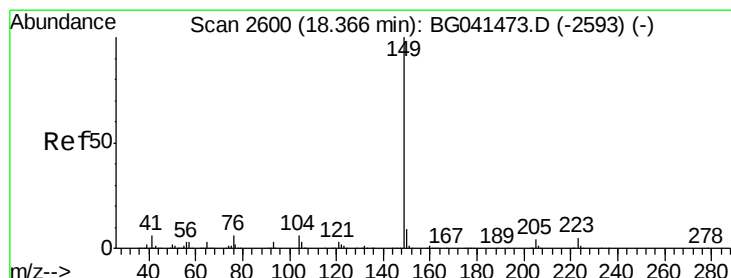
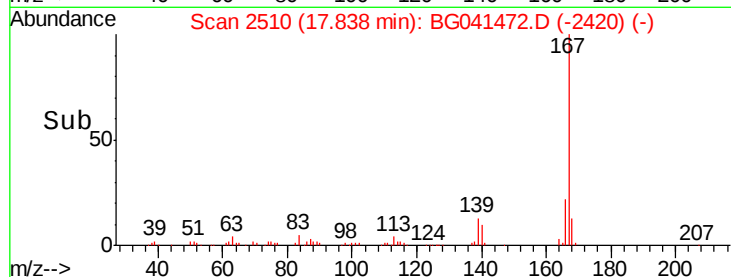
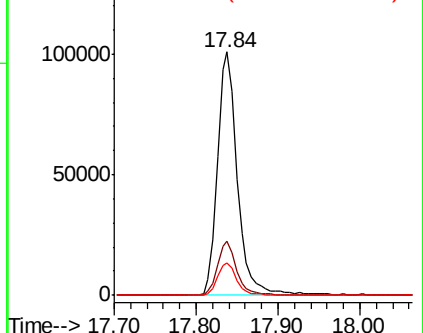
139 13.5 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 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

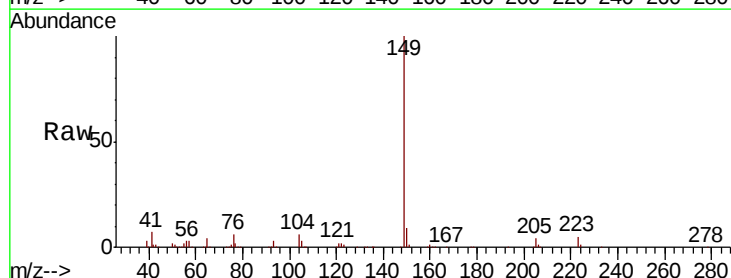
Tgt Ion:149 Resp: 216715

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

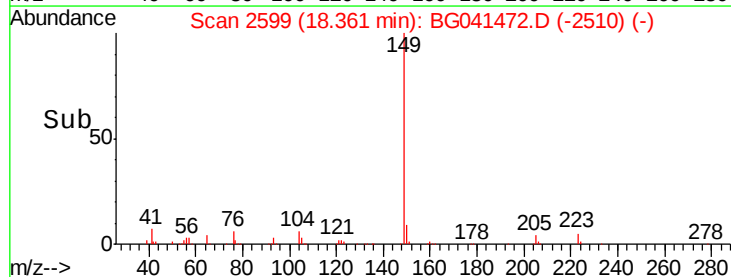
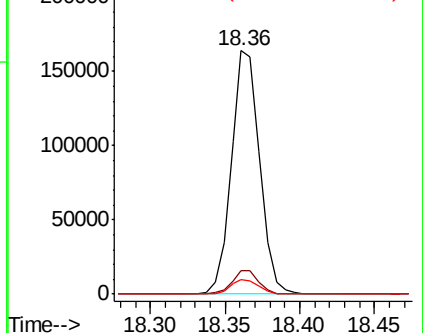
104 6.0 5.0 7.6

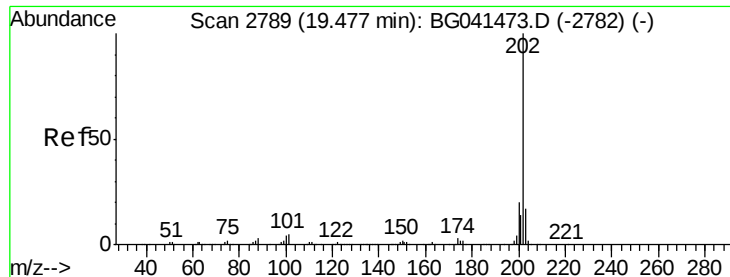


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 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

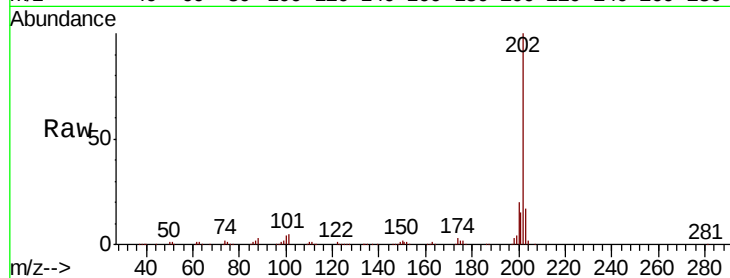
Tot Ion:202 Resp: 273222

Ion Ratio Lower Upper

202 100

101 4.6 0.0 24.9

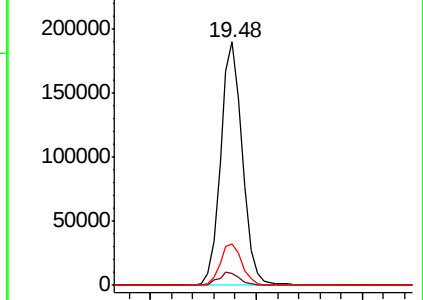
203 17.1 0.0 37.5



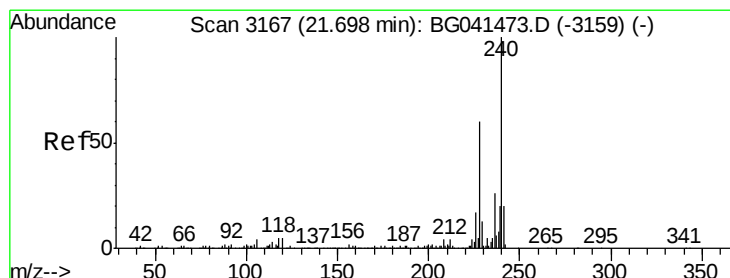
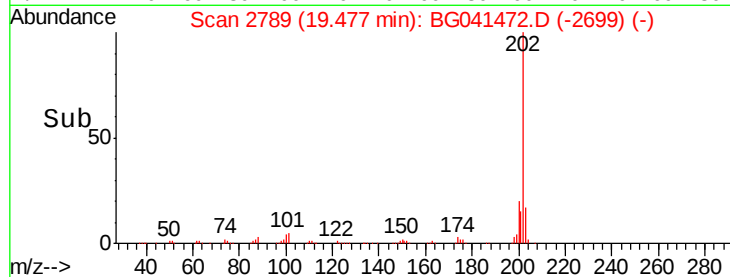
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#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

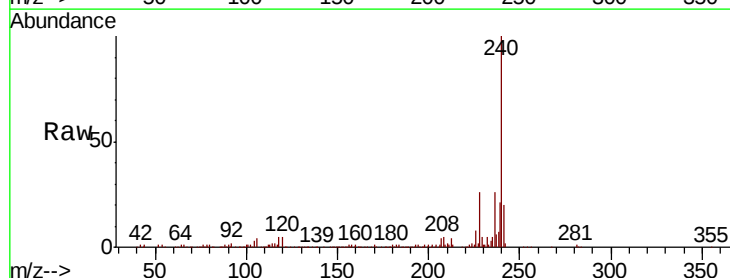
Tgt Ion:240 Resp: 199645

Ion Ratio Lower Upper

240 100

120 4.8 3.7 5.5

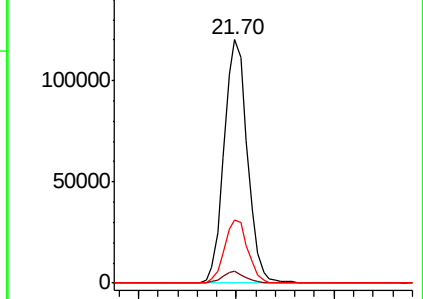
236 25.8 20.8 31.2



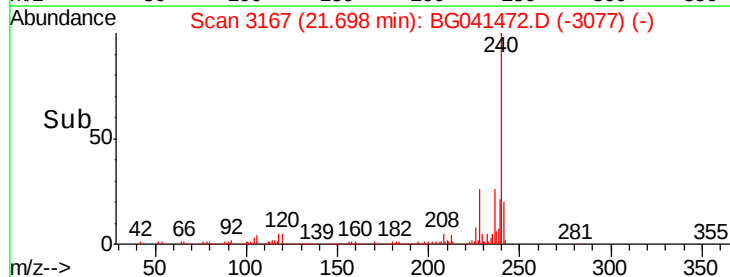
Abundance Ion 240.00 (239.70 to 240.70): E

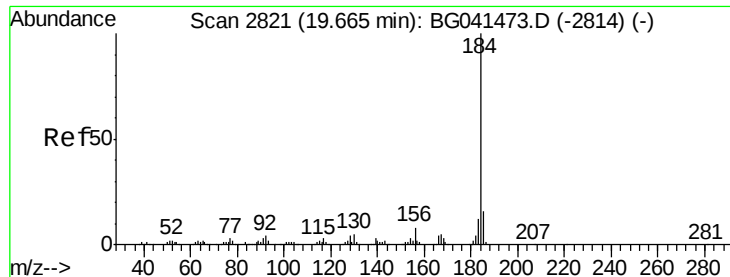
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#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

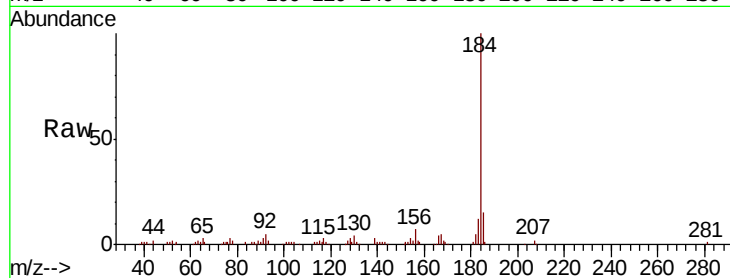
Tot Ion:184 Resp: 100698

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.7	19.1
183	11.5	9.4	14.2

184 100

185 15.5 12.7 19.1

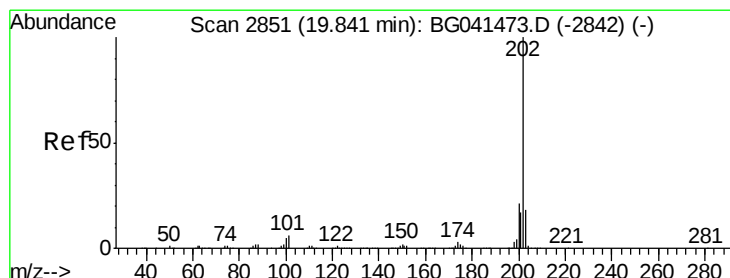
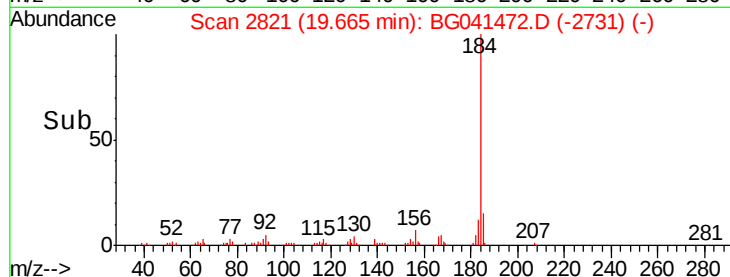
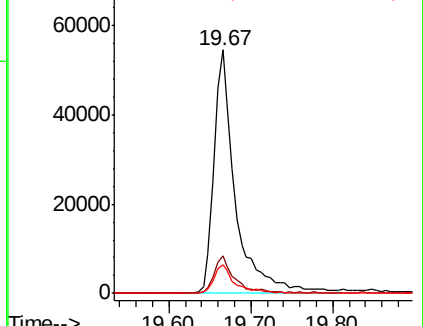
183 11.5 9.4 14.2



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

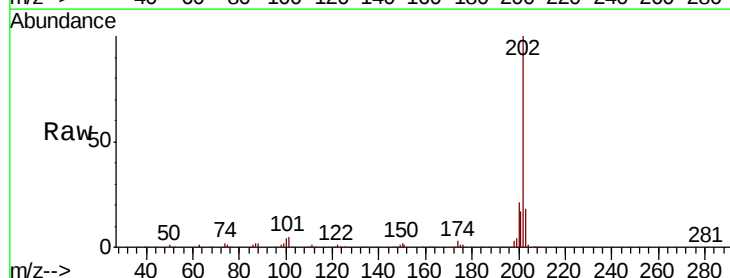
Tgt Ion:202 Resp: 279144

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.8	25.2
203	18.0	14.2	21.4

202 100

200 21.5 16.8 25.2

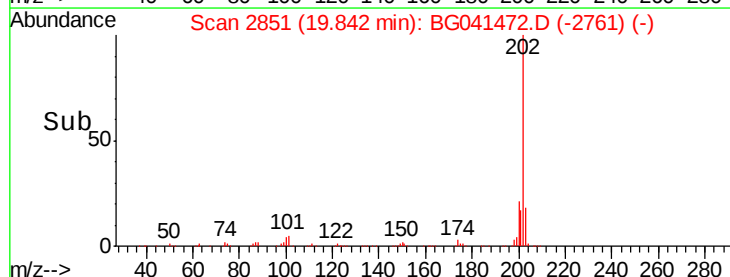
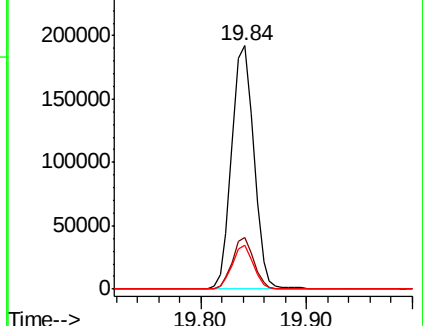
203 18.0 14.2 21.4

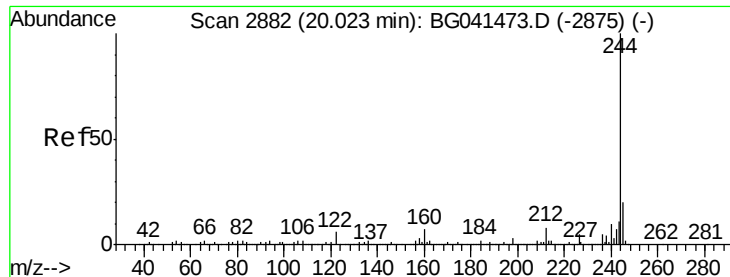


Abundance Ion 202.00 (201.70 to 202.70): E

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 :

SSTDICC020

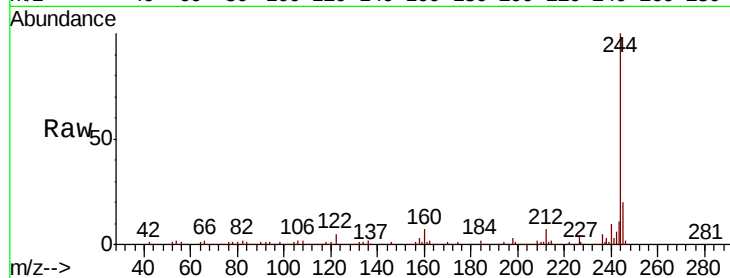
Tot Ion:244 Resp: 392709

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.4

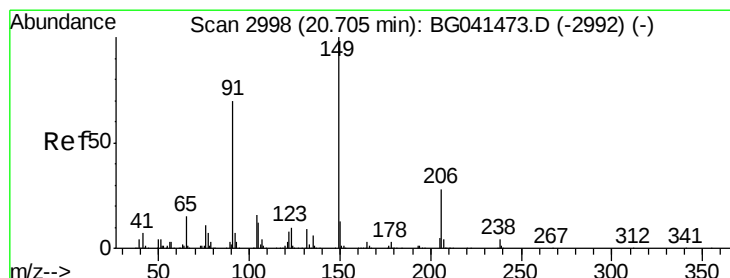
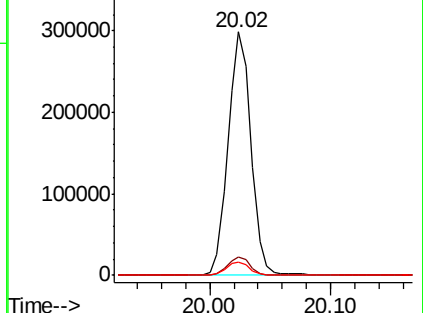
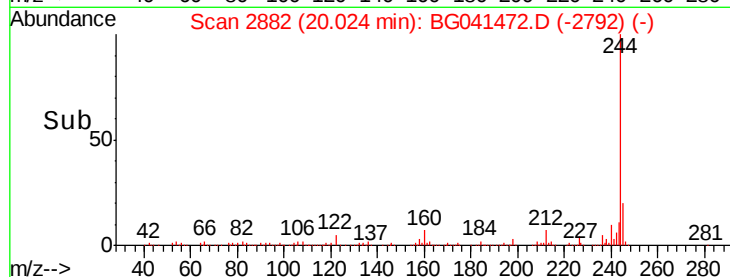
122 5.2 4.8 7.2



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

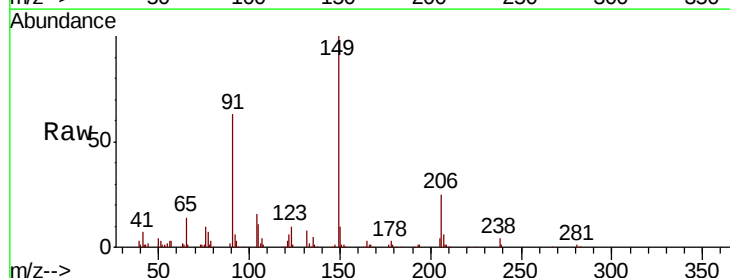
Tgt Ion:149 Resp: 97533

Ion Ratio Lower Upper

149 100

91 62.9 55.9 83.9

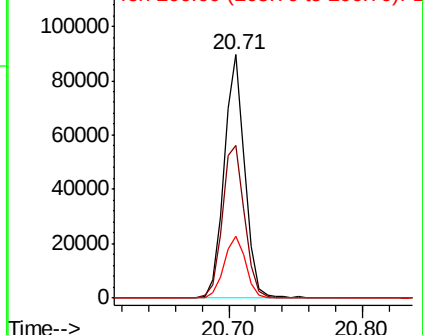
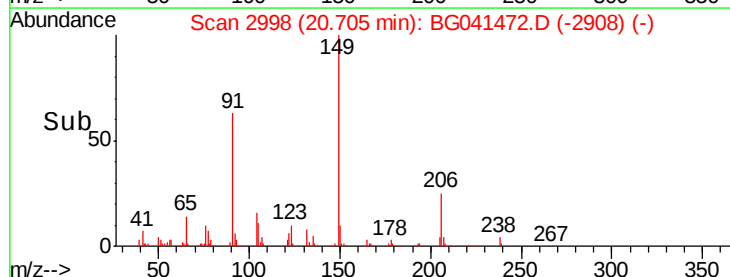
206 25.3 22.1 33.1

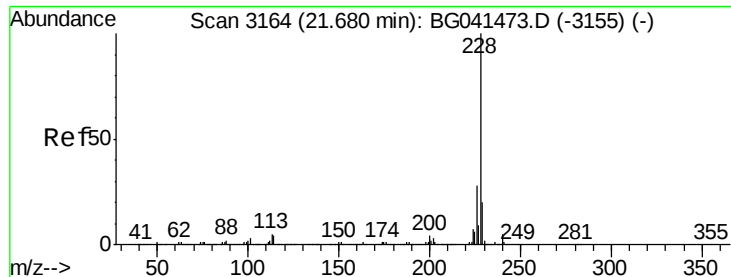


Abundance Ion 149.00 (148.70 to 149.70): E

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

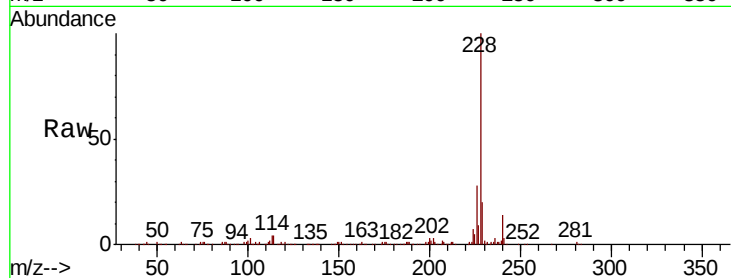
Tot Ion:228 Resp: 280104

Ion Ratio Lower Upper

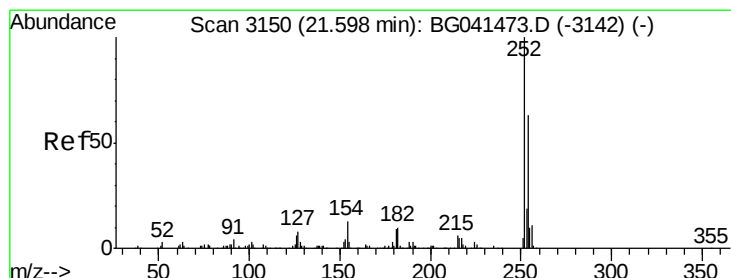
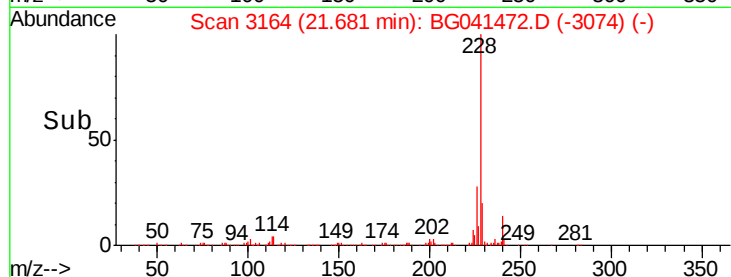
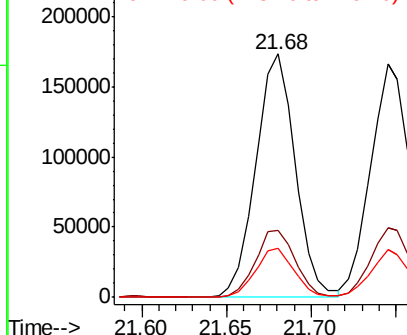
228 100

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

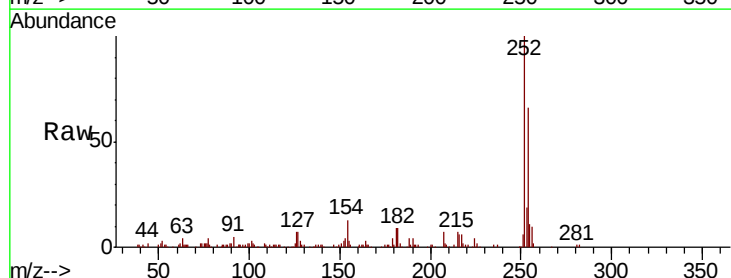
Tgt Ion:252 Resp: 92779

Ion Ratio Lower Upper

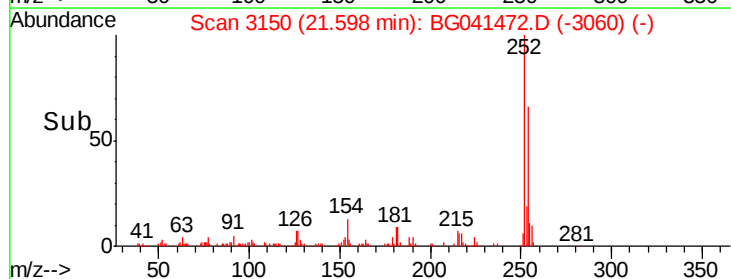
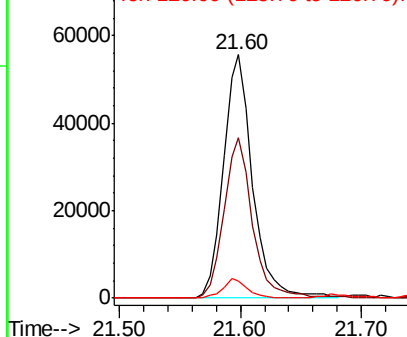
252 100

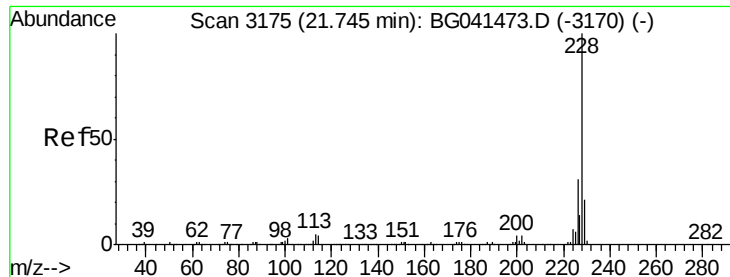
254 65.9 50.4 75.6

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 :

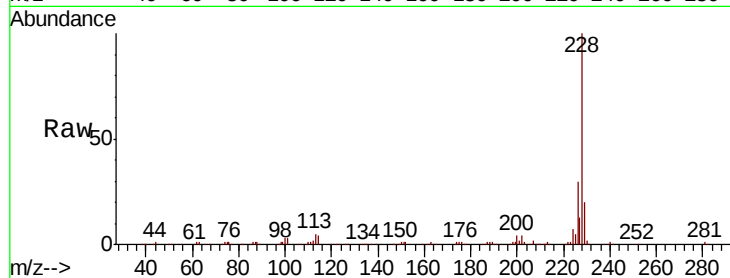
BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 272951

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.4
229	20.2	16.8	25.2

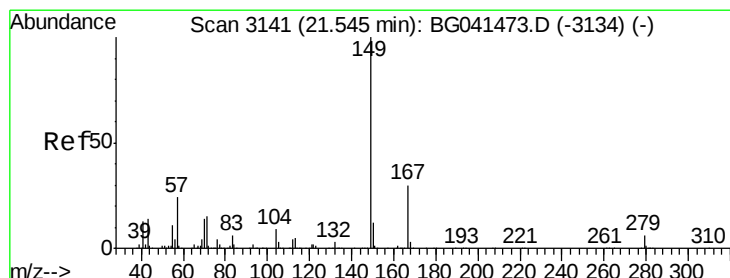
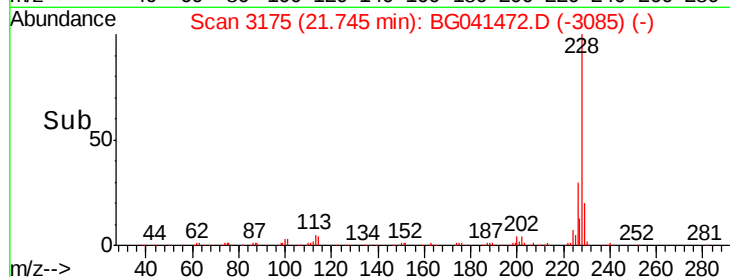
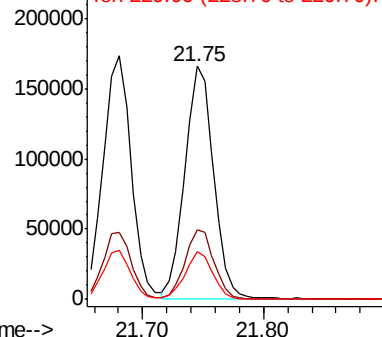


Abundance

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

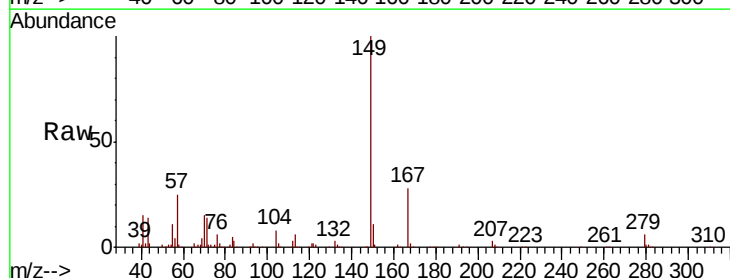
Delta R.T. 0.00 min

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

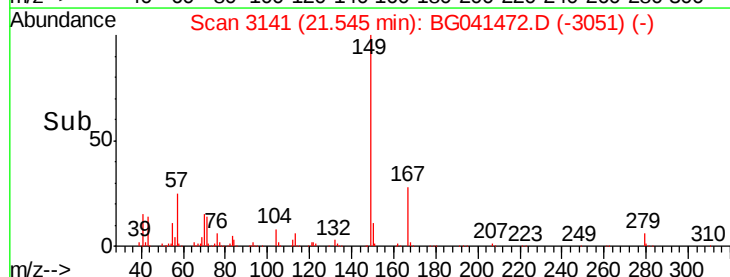
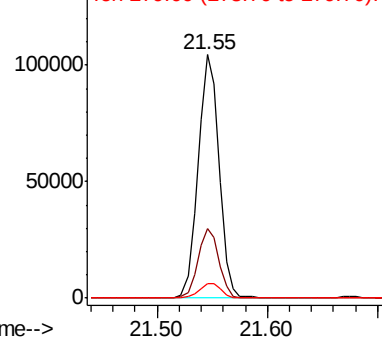


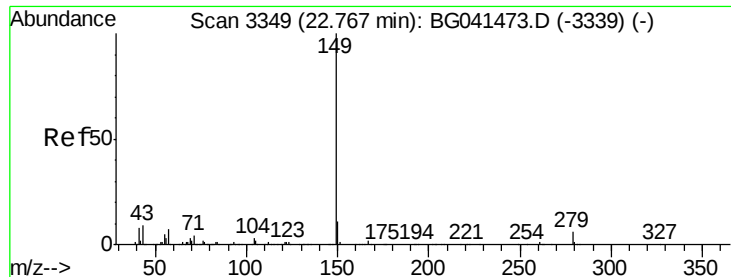
Abundance

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

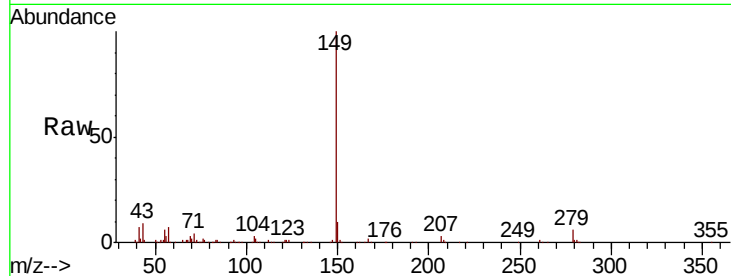




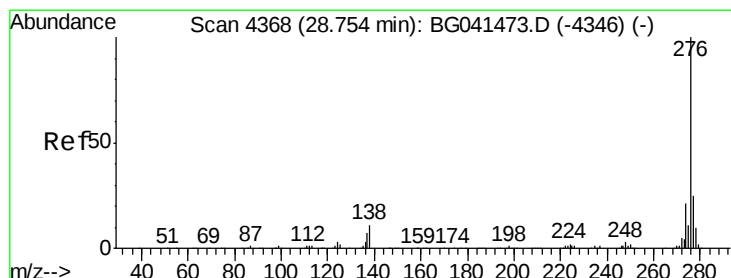
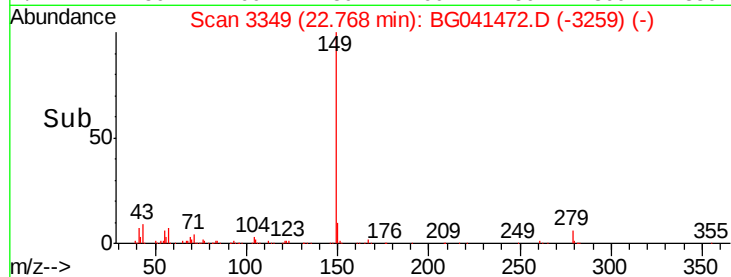
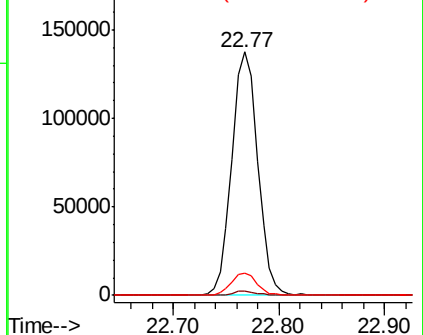
#85
Di-n-octyl phthalate
Concen: 19.360 ng
RT: 22.77 min Scan# 3349
Delta R.T. 0.00 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

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

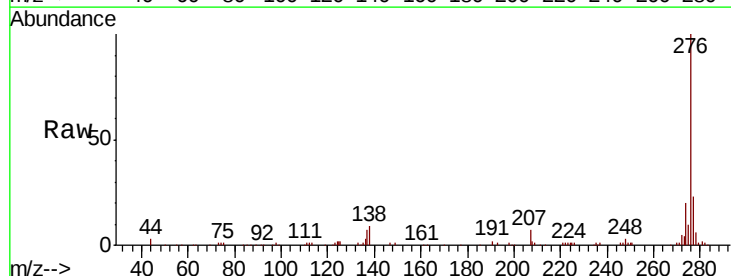


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

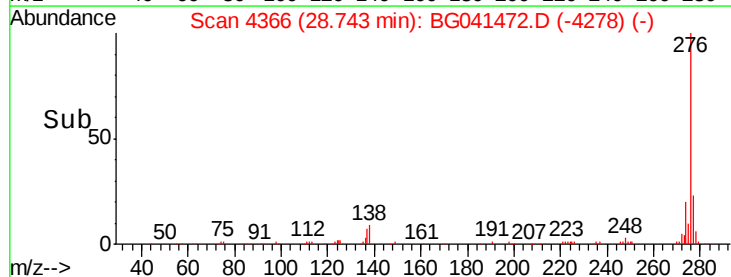
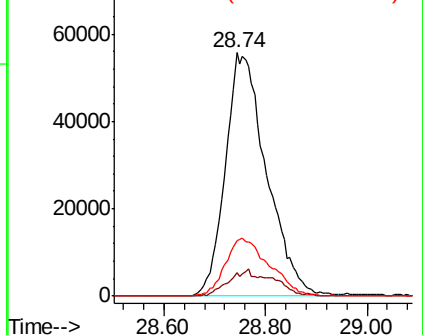


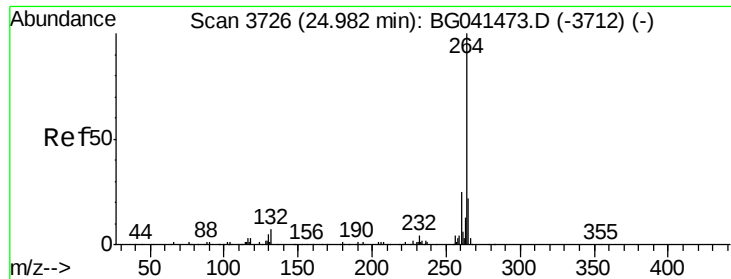
#86
Indeno(1,2,3-cd)pyrene
Concen: 19.896 ng
RT: 28.74 min Scan# 4366
Delta R.T. -0.01 min
Lab File: BG041472.D
Acq: 26 Jun 2019 18:10

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

Pervlene-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 :

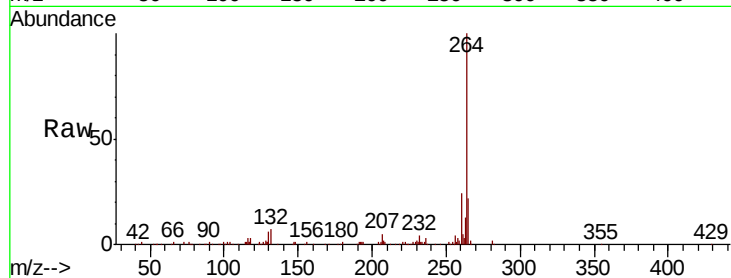
BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:264 Resp: 215037

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.7	29.5
265	21.7	17.4	26.2

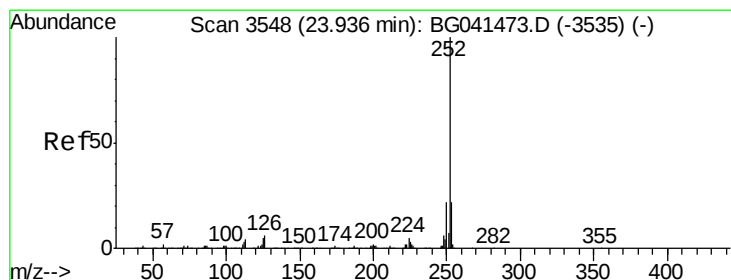
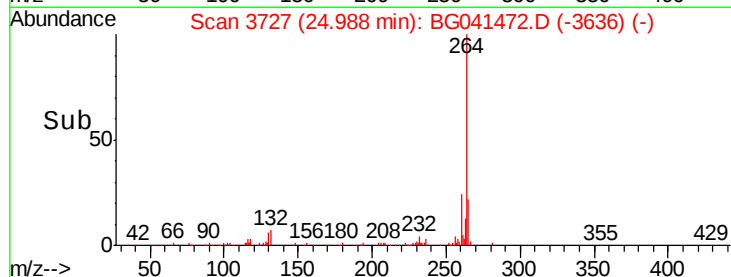
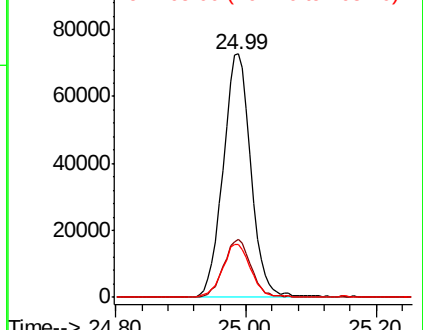


Abundance

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

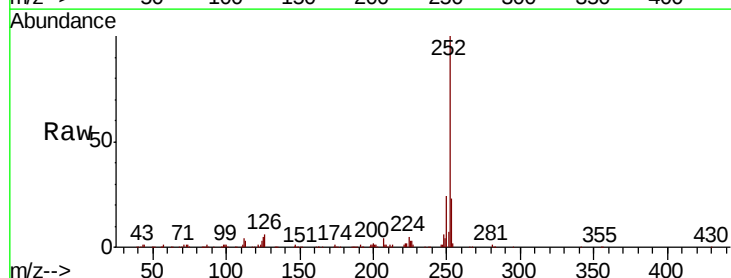
Delta R.T. -0.01 min

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

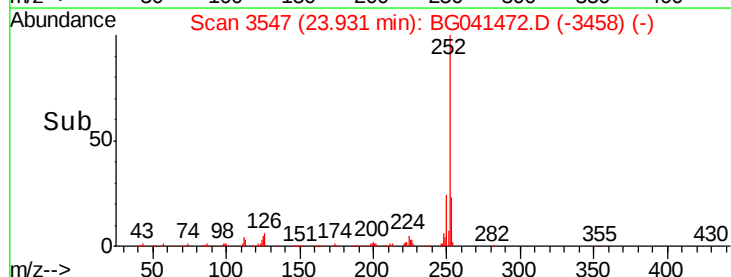
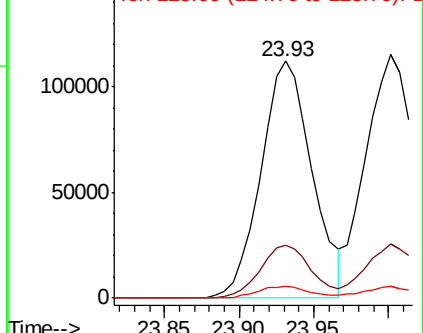


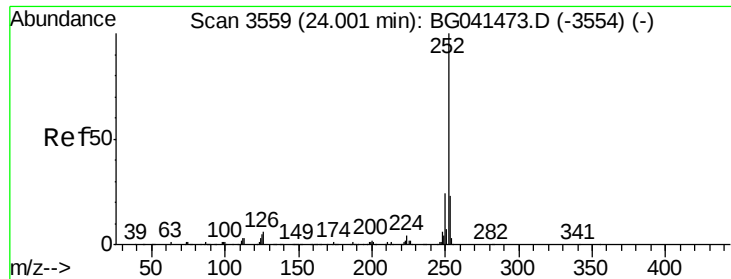
Abundance

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

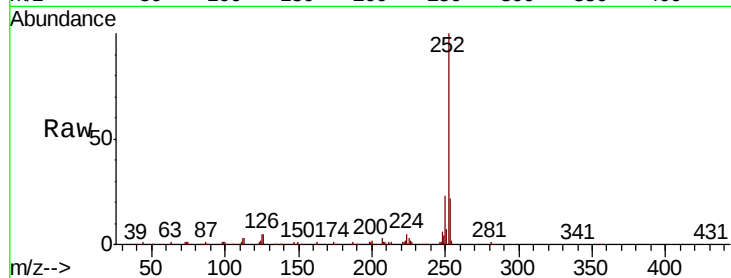
Tot Ion:252 Resp: 266813

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

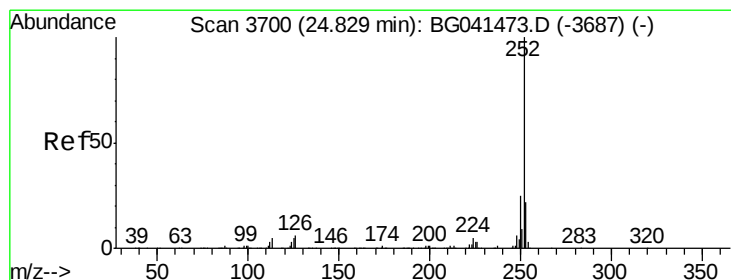
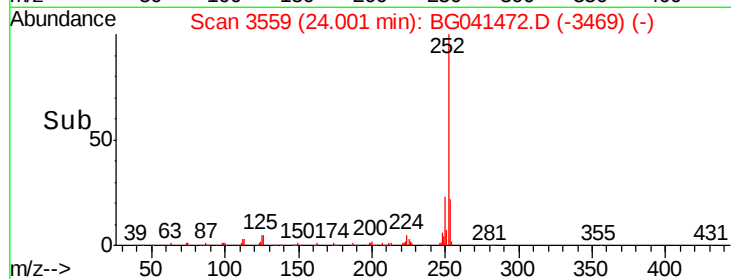
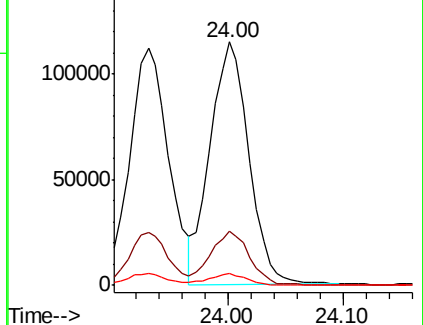
125 4.8 4.0 6.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#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

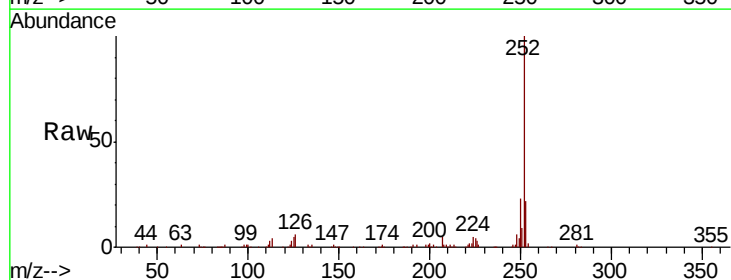
Tgt Ion:252 Resp: 252243

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

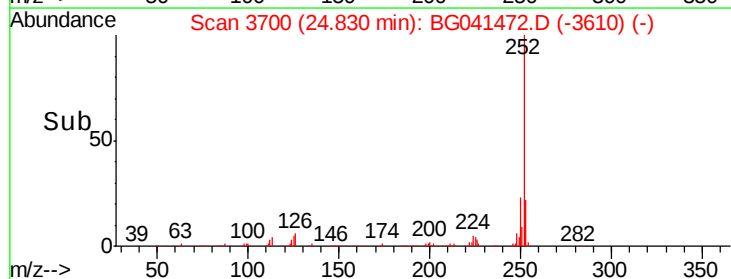
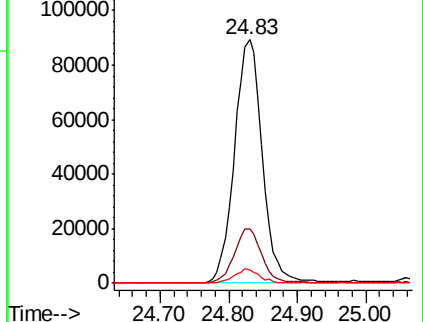
125 5.3 4.4 6.6

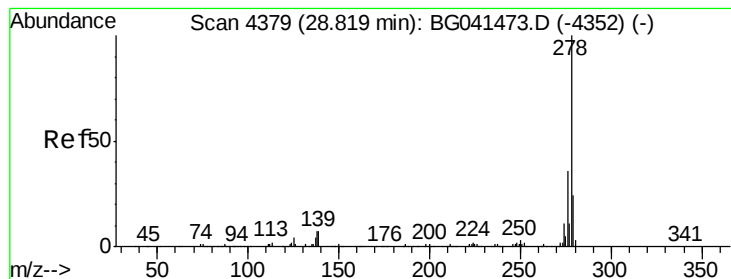


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 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

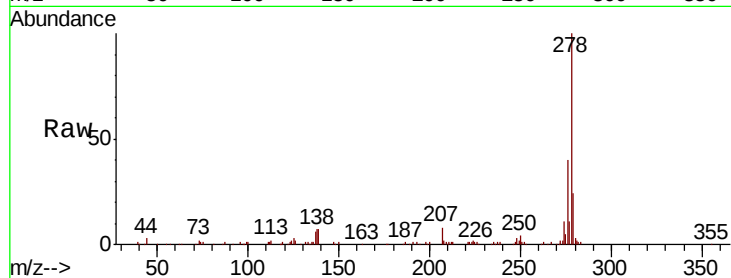
Tot Ion:278 Resp: 252397

Ion Ratio Lower Upper

278 100

139 6.6 5.9 8.9

279 24.1 18.9 28.3

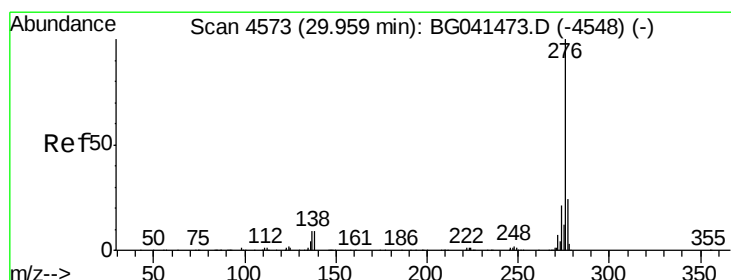
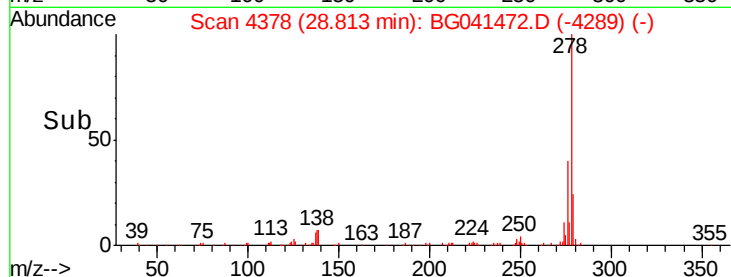
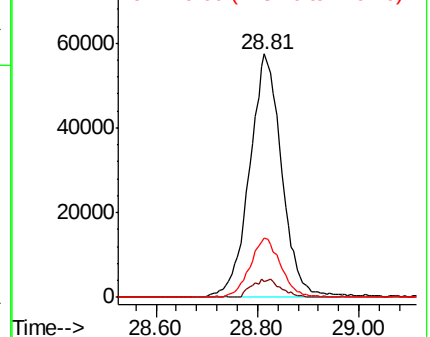


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 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

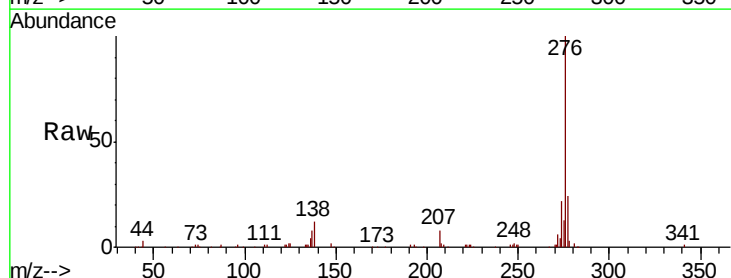
Tgt Ion:276 Resp: 249799

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 11.6 7.6 11.4#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

