

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
 Data File : BG041465.D
 Acq On : 26 Jun 2019 11:35
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 26 13:23:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 26 13:18:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	30687	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	122690	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	87376	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	226240	20.00	ng	0.00
76) Chrysene-d12	21.71	240	241246	20.00	ng	0.00
87) Perylene-d12	25.00	264	262192	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	109495	65.56	ng	0.00
7) Phenol-d6	7.19	99	153638	63.46	ng	0.00
23) Nitrobenzene-d5	9.22	82	191309	65.58	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	87522	65.25	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	444182	69.09	ng	0.00
79) Terphenyl-d14	20.03	244	840199	69.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	25013	29.867	ng	100
3) Pyridine	3.83	79	71012	31.963	ng	100
4) n-Nitrosodimethylamine	3.75	42	37615	31.748	ng	100
6) Aniline	7.36	93	104713	31.119	ng	100
8) 2-Chlorophenol	7.59	128	65460	33.357	ng	100
9) Benzaldehyde	7.17	77	47008	30.359	ng	100
10) Phenol	7.21	94	82457	31.674	ng	100
11) bis(2-Chloroethyl)ether	7.45	93	67006	33.923	ng	100
12) 1,3-Dichlorobenzene	7.92	146	84131	34.240	ng	100
13) 1,4-Dichlorobenzene	8.07	146	83993	33.464	ng	100
14) 1,2-Dichlorobenzene	8.39	146	80927	33.757	ng	100
15) Benzyl Alcohol	8.28	79	63952	27.572	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.55	45	94810	29.321	ng	100
17) 2-Methylphenol	8.48	107	57742	31.025	ng	100
18) Hexachloroethane	9.12	117	33403	33.584	ng	100
19) n-Nitroso-di-n-propylamine	8.84	70	61524	31.422	ng	100
20) 3+4-Methylphenols	8.81	107	80288	32.405	ng	100
22) Acetophenone	8.86	105	119330	33.423	ng	100
24) Nitrobenzene	9.26	77	95197	32.446	ng	100
25) Isophorone	9.77	82	168917	31.561	ng	100
26) 2-Nitrophenol	9.97	139	38924	32.723	ng	100
27) 2,4-Dimethylphenol	10.01	122	55900	31.352	ng	100
28) bis(2-Chloroethoxy)methane	10.26	93	90362	32.403	ng	100
29) 2,4-Dichlorophenol	10.51	162	75650	34.219	ng	100
30) 1,2,4-Trichlorobenzene	10.71	180	94840	33.496	ng	100
31) Naphthalene	10.91	128	220195	33.023	ng	100
32) Benzoic acid	10.17	122	33021	28.450	ng	100
33) 4-Chloroaniline	11.03	127	93228	32.921	ng	100
34) Hexachlorobutadiene	11.17	225	74019	32.934	ng	100
35) Caprolactam	11.81	113	23266	30.569	ng	100
36) 4-Chloro-3-methylphenol	12.14	107	81841	32.049	ng	100
37) 2-Methylnaphthalene	12.51	142	163436	33.279	ng	100
38) 1-Methylnaphthalene	12.73	142	153498	32.668	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	124830	34.598	ng	100

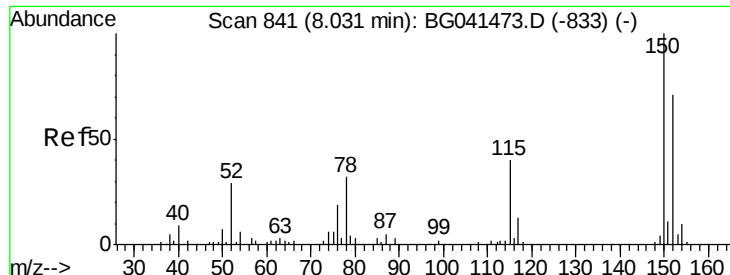
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
 Data File : BG041465.D
 Acq On : 26 Jun 2019 11:35
 Operator : HP/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 26 13:18:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	66169	27.226	ng	100
43) 2,4,6-Trichlorophenol	13.12	196	73979	33.145	ng	100
44) 2,4,5-Trichlorophenol	13.20	196	70581	30.733	ng	100
46) 1,1'-Biphenyl	13.51	154	221850	33.585	ng	100
47) 2-Chloronaphthalene	13.56	162	188562	33.156	ng	100
48) 2-Nitroaniline	13.77	65	64942	31.180	ng	100
49) Acenaphthylene	14.41	152	286193	33.163	ng	100
50) Dimethylphthalate	14.13	163	252299	32.453	ng	100
51) 2,6-Dinitrotoluene	14.26	165	53645	32.725	ng	100
52) Acenaphthene	14.74	154	169326	33.414	ng	100
53) 3-Nitroaniline	14.60	138	51734	32.032	ng	100
54) 2,4-Dinitrophenol	14.81	184	30041	28.610	ng	100
55) Dibenzofuran	15.08	168	292355	33.182	ng	100
56) 4-Nitrophenol	14.91	139	33593	29.938	ng	100
57) 2,4-Dinitrotoluene	15.05	165	78161	32.618	ng	100
58) Fluorene	15.73	166	232115	33.490	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.30	232	75890	31.955	ng	100
60) Diethylphthalate	15.48	149	260823	33.007	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	150606	33.398	ng	100
62) 4-Nitroaniline	15.77	138	50499	29.235	ng	100
63) Azobenzene	16.01	77	221891	31.476	ng	100
65) 4,6-Dinitro-2-methylphenol	15.81	198	48133	32.778	ng	100
66) n-Nitrosodiphenylamine	15.93	169	204283	34.006	ng	100
67) 4-Bromophenyl-phenylether	16.61	248	100755	34.442	ng	100
68) Hexachlorobenzene	16.72	284	108791	34.729	ng	100
69) Atrazine	16.87	200	70878	36.175	ng	100
70) Pentachlorophenol	17.08	266	49847	31.076	ng	100
71) Phenanthrene	17.47	178	407447	33.768	ng	100
72) Anthracene	17.56	178	403604	33.929	ng	100
73) Carbazole	17.84	167	347933	33.436	ng	100
74) Di-n-butylphthalate	18.37	149	442252	34.061	ng	100
75) Fluoranthene	19.48	202	535398	33.400	ng	100
77) Benzidine	19.67	184	188275	32.266	ng	100
78) Pyrene	19.84	202	547454	33.648	ng	100
80) Butylbenzylphthalate	20.71	149	197984	32.172	ng	100
81) Benzo(a)anthracene	21.68	228	550233	33.685	ng	100
82) 3,3'-Dichlorobenzidine	21.60	252	192547	33.580	ng	100
83) Chrysene	21.75	228	527259	33.565	ng	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	280505	33.447	ng	100
85) Di-n-octyl phthalate	22.78	149	480504	33.865	ng	100
86) Indeno(1,2,3-cd)pyrene	28.78	276	623521	33.456	ng	100
88) Benzo(b)fluoranthene	23.95	252	533594	32.839	ng	100
89) Benzo(k)fluoranthene	24.01	252	539387	33.509	ng	100
90) Benzo(a)pyrene	24.84	252	508272	33.121	ng	100
91) Dibenzo(a,h)anthracene	28.85	278	513107	33.212	ng	100
92) Benzo(g,h,i)perylene	29.97	276	504470	33.041	ng	100

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

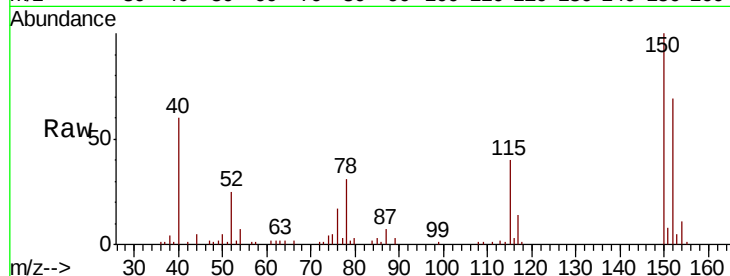


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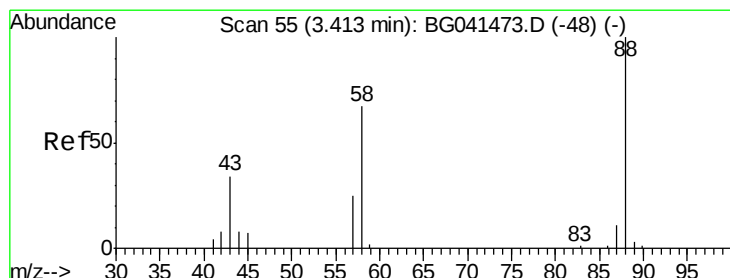
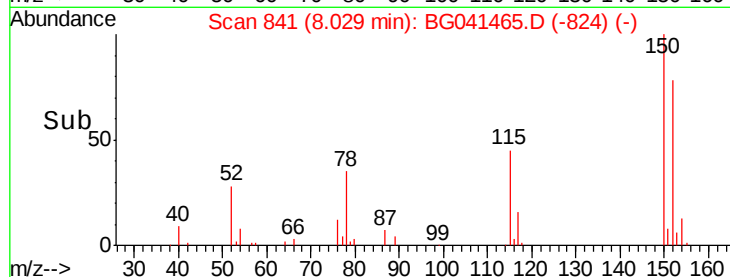
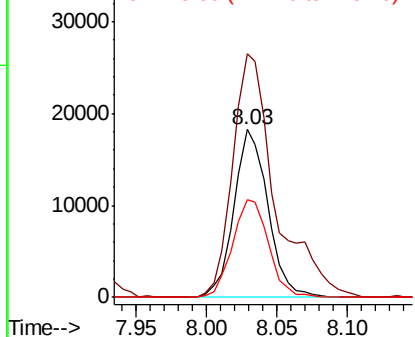
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 30687
Ion Ratio Lower Upper
152 100
150 144.9 115.9 173.9
115 58.1 46.5 69.7



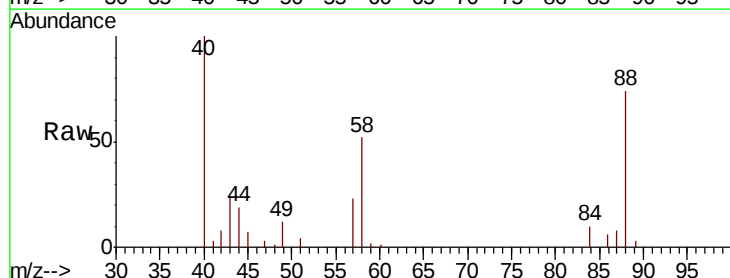
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



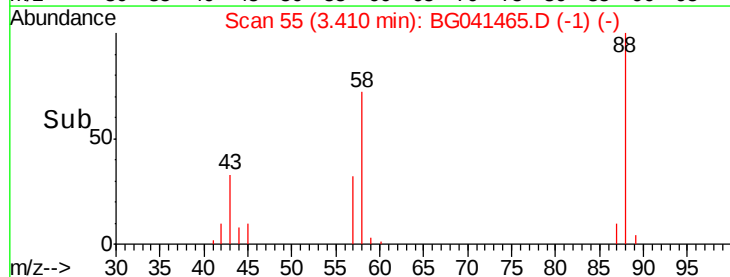
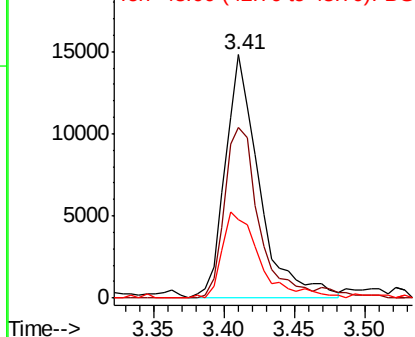
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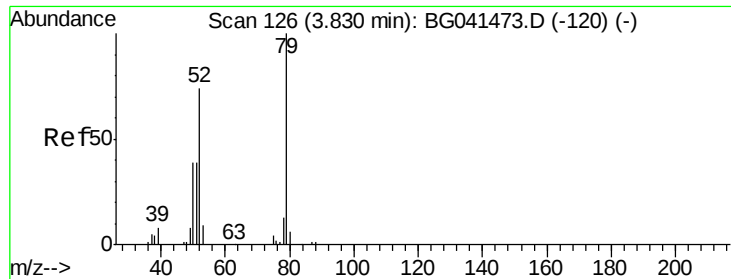
1,4-Dioxane
Concen: 29.867 ng
RT: 3.41 min Scan# 55
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion: 88 Resp: 25013
Ion Ratio Lower Upper
88 100
58 70.1 56.1 84.1
43 38.8 31.0 46.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.963 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

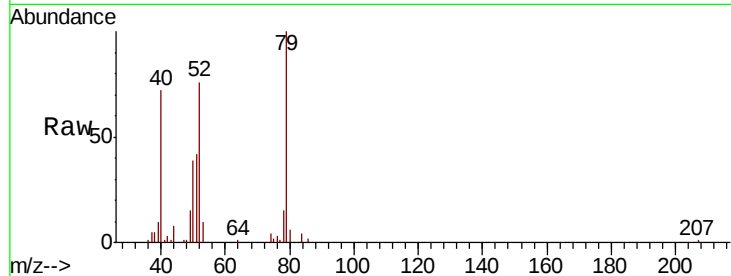
Tot Ion: 79 Resp: 71012

Ion Ratio Lower Upper

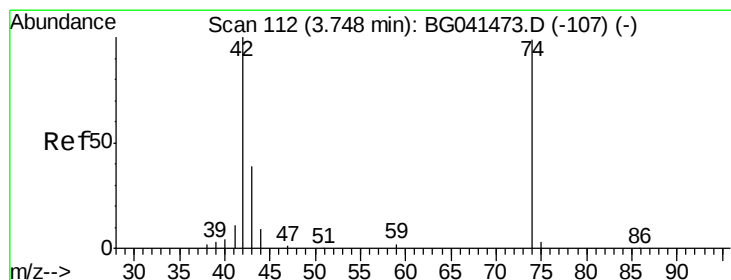
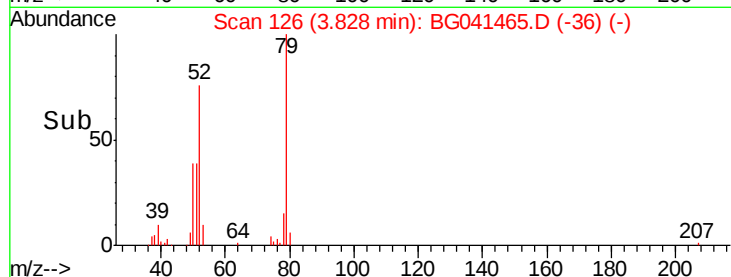
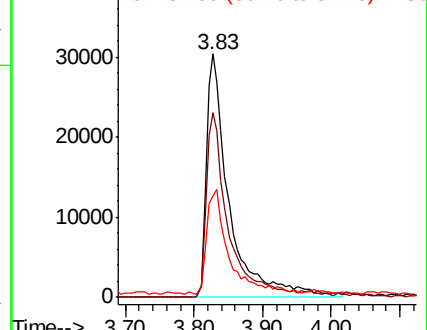
79 100

52 75.6 60.5 90.7

51 41.7 33.4 50.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 31.748 ng

RT: 3.75 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

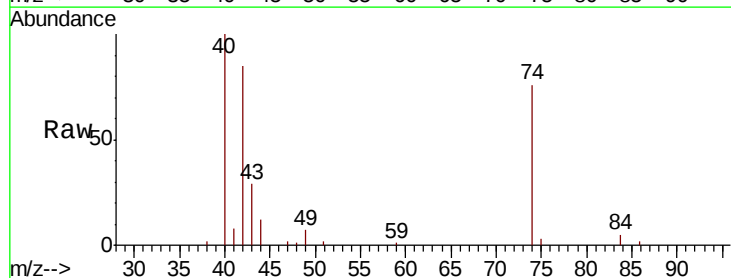
Tgt Ion: 42 Resp: 37615

Ion Ratio Lower Upper

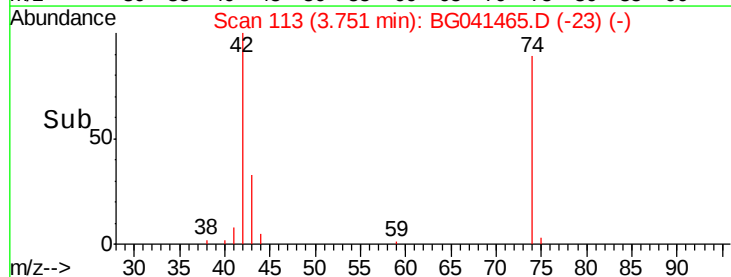
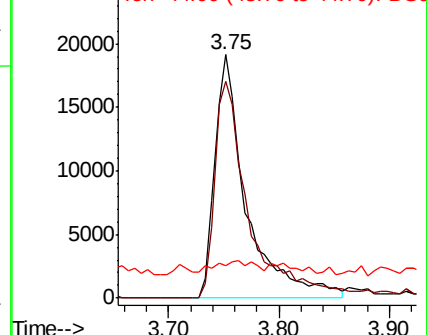
42 100

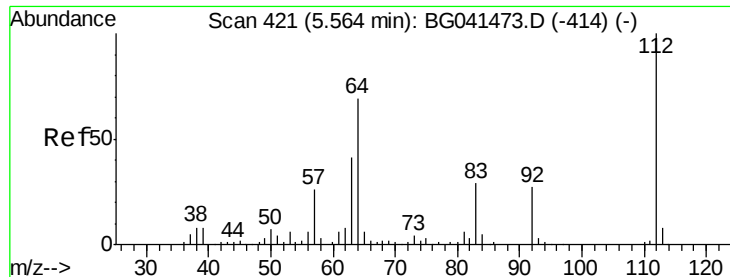
74 88.9 71.1 106.7

44 13.5 10.8 16.2



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





#5

2-Fluorophenol

Concen: 65.561 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

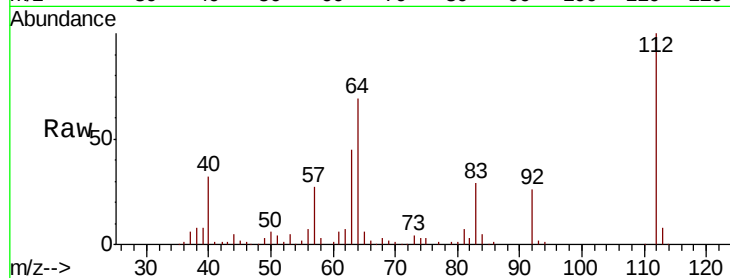
Tot Ion:112 Resp: 109495

Ion Ratio Lower Upper

112 100

64 69.3 55.4 83.2

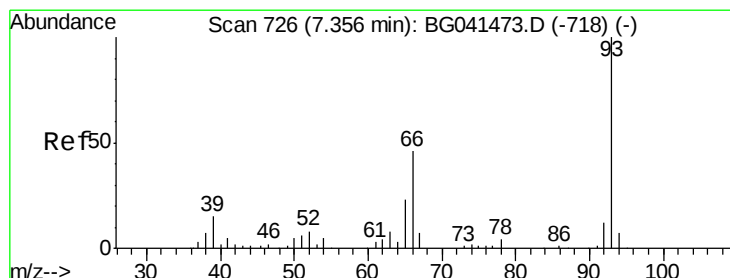
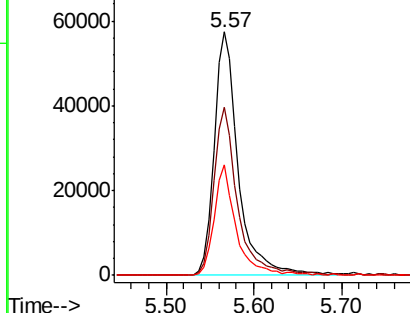
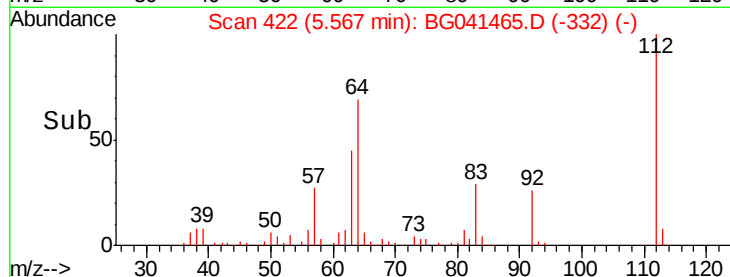
63 45.2 36.2 54.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 31.119 ng

RT: 7.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

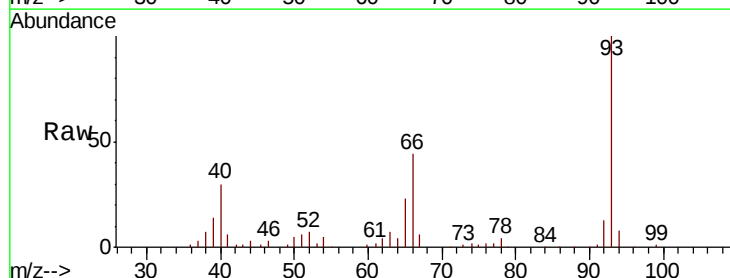
Tgt Ion: 93 Resp: 104713

Ion Ratio Lower Upper

93 100

66 43.6 34.9 52.3

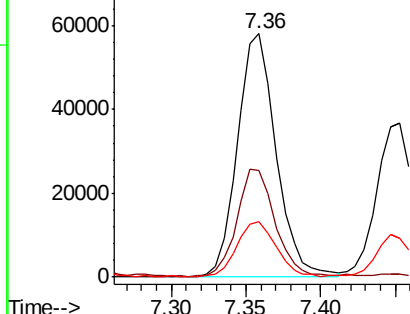
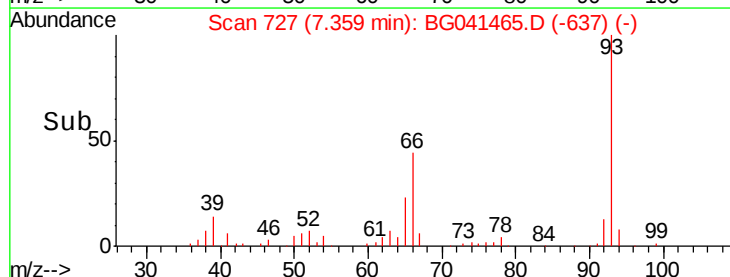
65 23.0 18.4 27.6

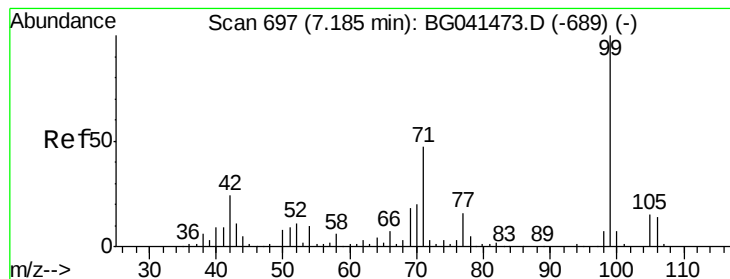


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 63.464 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampled :

SSTDICCC040

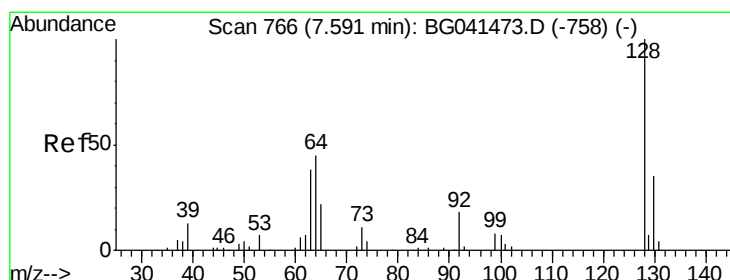
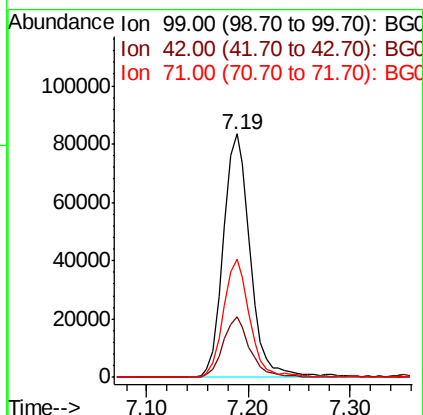
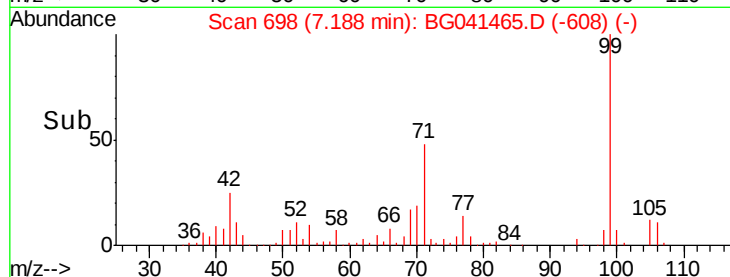
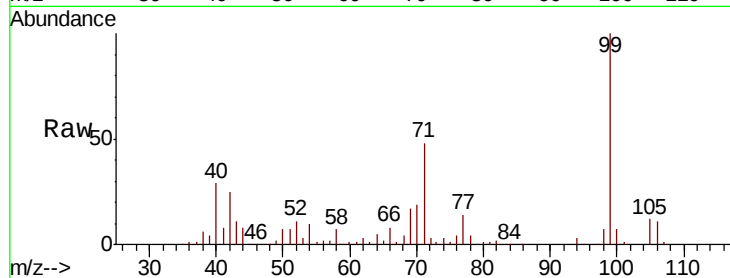
Tot Ion: 99 Resp: 153638

Ion Ratio Lower Upper

99 100

42 25.0 20.0 30.0

71 48.4 38.7 58.1



#8

2-Chlorophenol

Concen: 33.357 ng

RT: 7.59 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

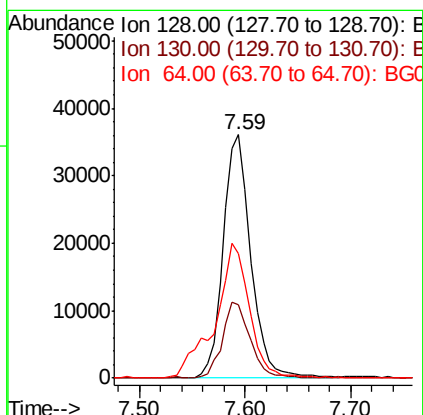
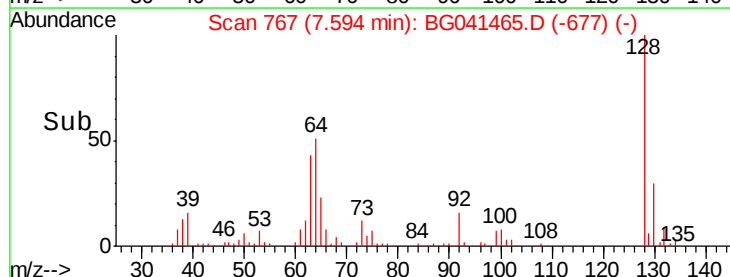
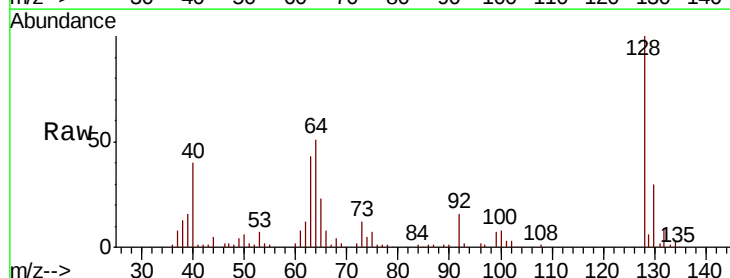
Tgt Ion: 128 Resp: 65460

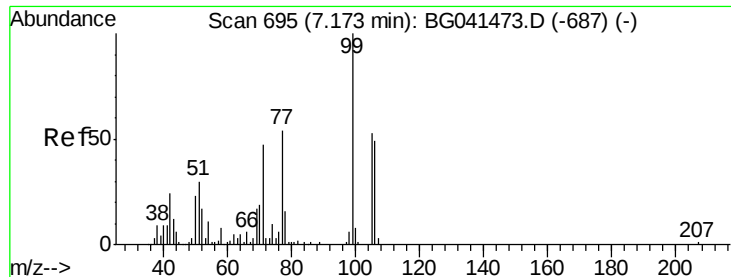
Ion Ratio Lower Upper

128 100

130 30.1 10.1 50.1

64 50.9 30.9 70.9





#9

Benzaldehyde

Concen: 30.359 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

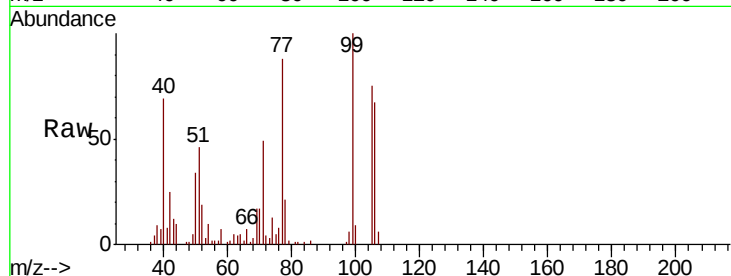
Tot Ion: 77 Resp: 47008

Ion Ratio Lower Upper

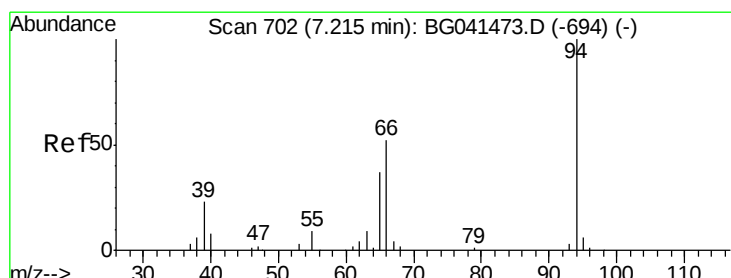
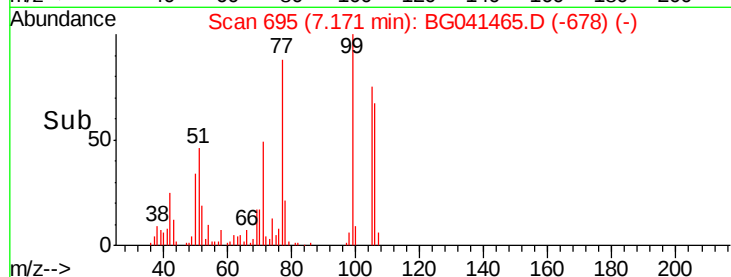
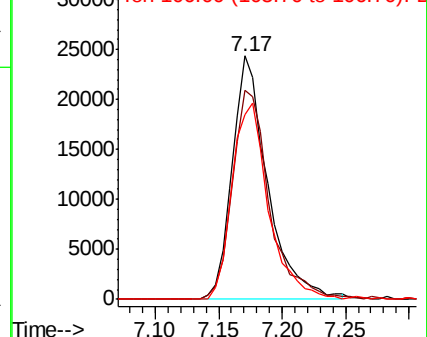
77 100

105 85.8 65.8 105.8

106 75.9 55.9 95.9



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: 31.674 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

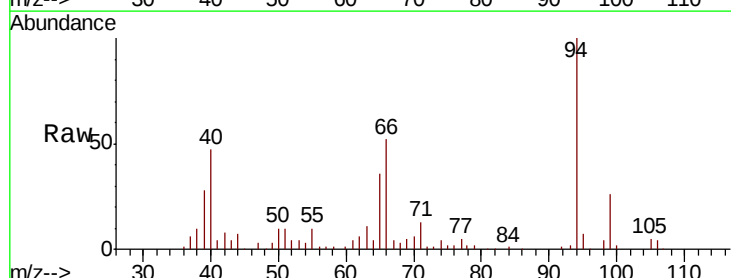
Tgt Ion: 94 Resp: 82457

Ion Ratio Lower Upper

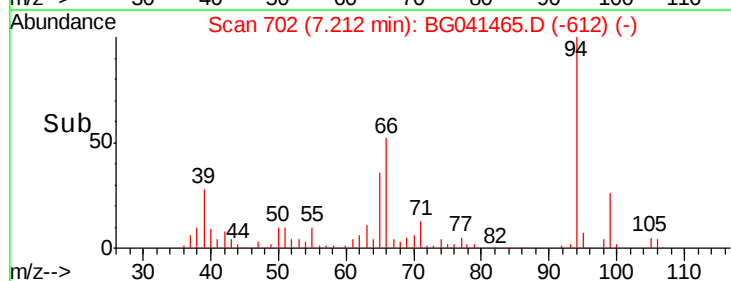
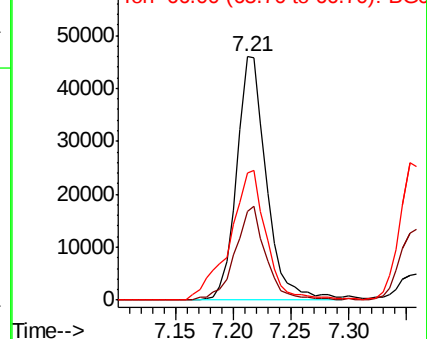
94 100

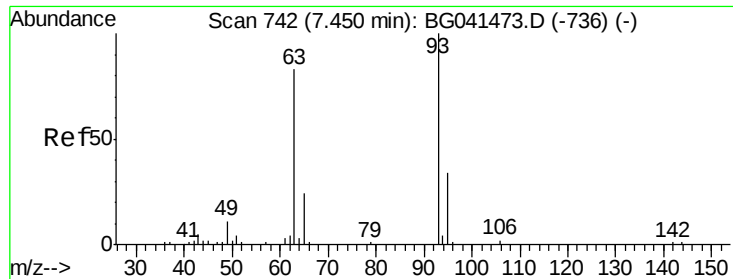
65 36.4 16.4 56.4

66 52.3 32.3 72.3



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: 33.923 ng

RT: 7.45 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

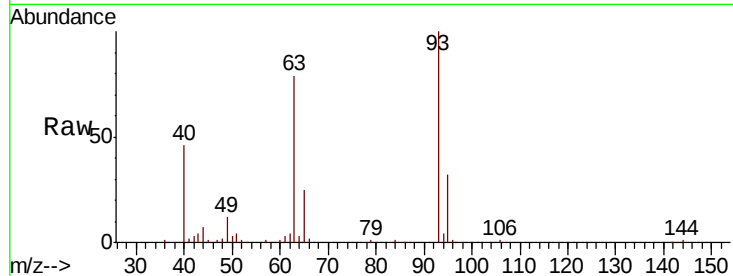
Tot Ion: 93 Resp: 67006

Ion Ratio Lower Upper

93 100

63 79.4 59.4 99.4

95 31.9 11.9 51.9

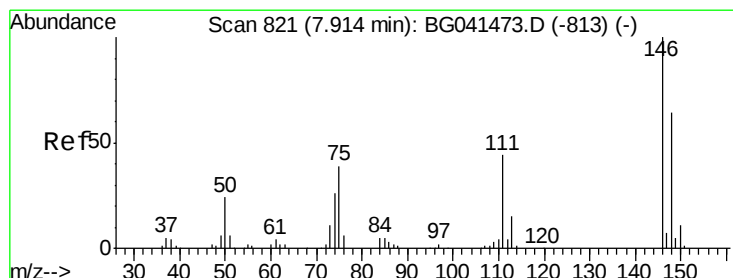
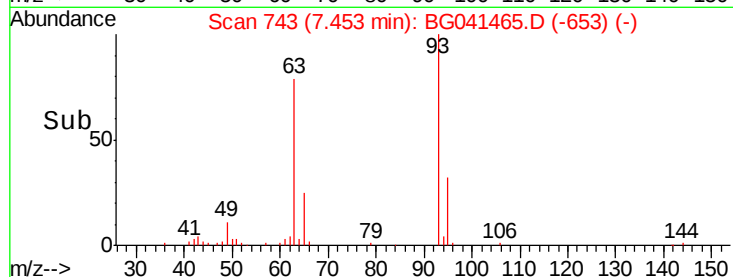
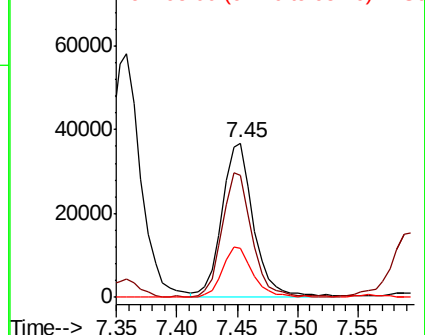


Abundance

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: 34.240 ng

RT: 7.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

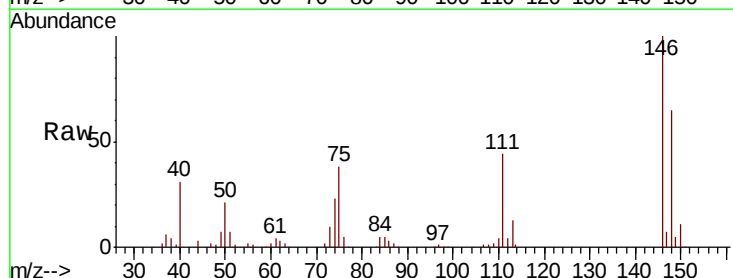
Tgt Ion: 146 Resp: 84131

Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

75 37.8 30.2 45.4

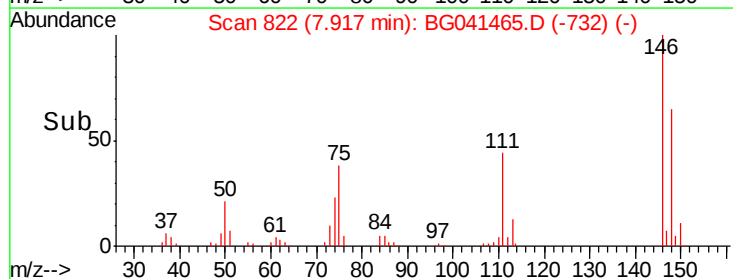
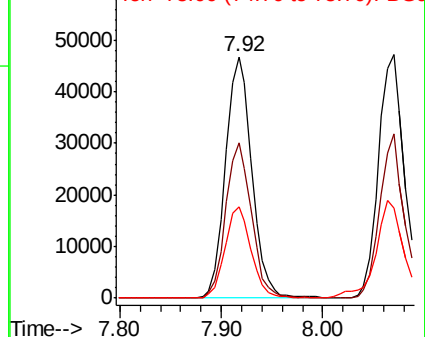


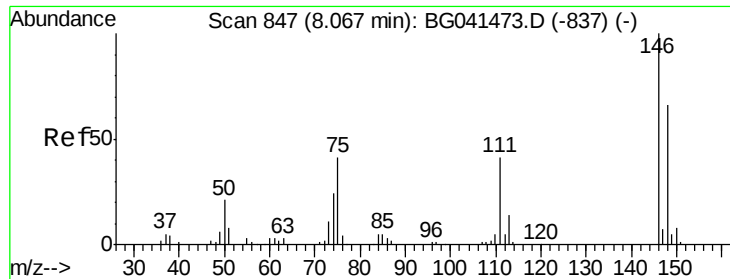
Abundance

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

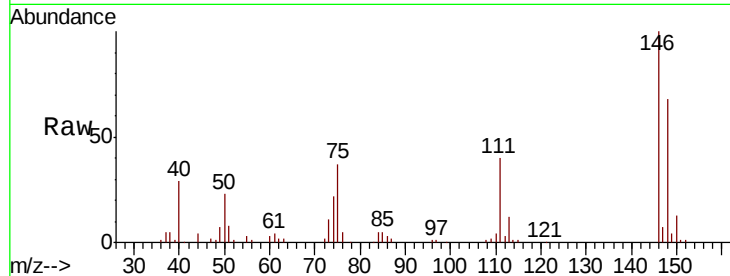




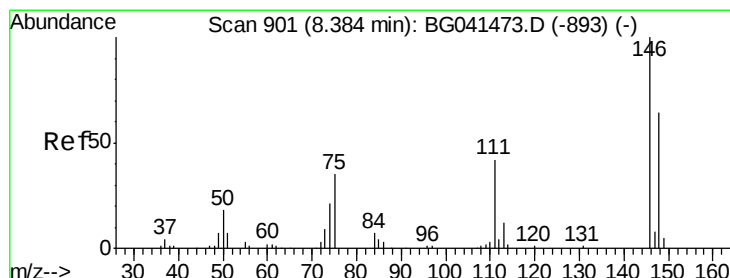
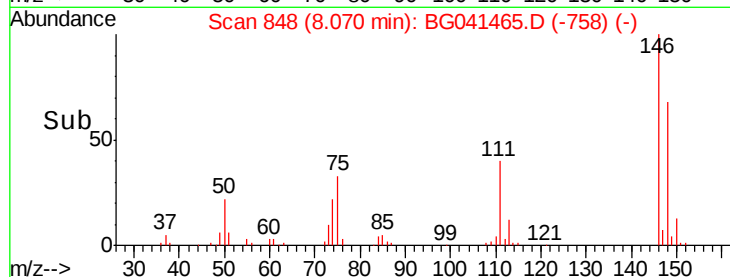
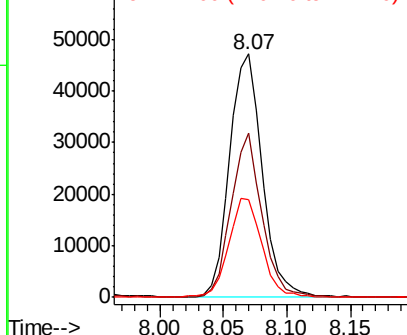
#13
 1,4-Dichlorobenzene
 Concen: 33.464 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BG041465.D
 Acq: 26 Jun 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:146 Resp: 83993
 Ion Ratio Lower Upper
 146 100
 148 67.6 54.1 81.1
 111 39.9 31.9 47.9

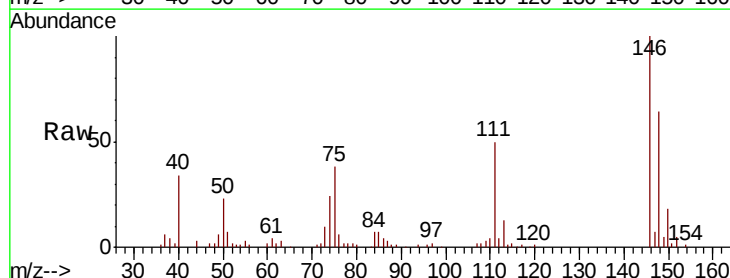


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

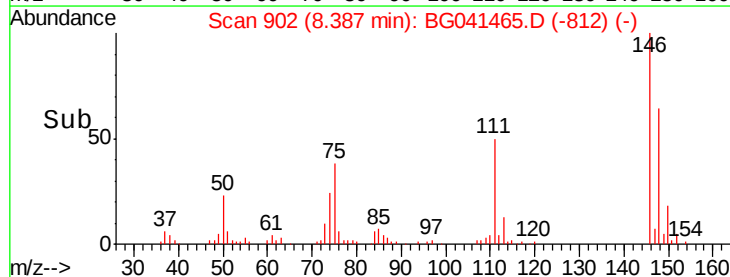
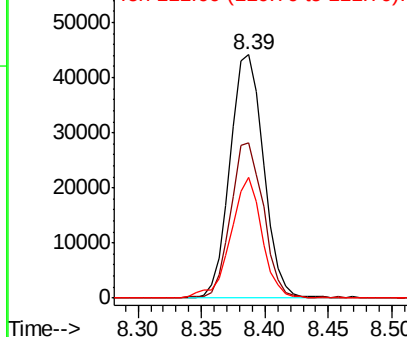


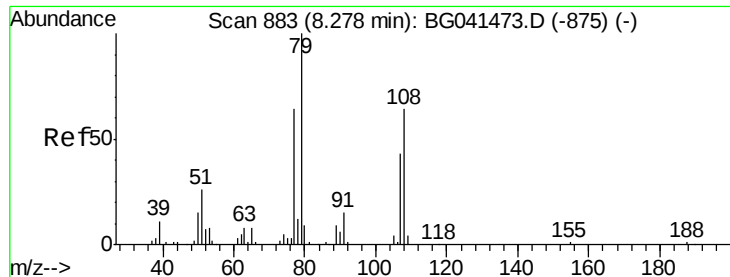
#14
 1,2-Dichlorobenzene
 Concen: 33.757 ng
 RT: 8.39 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BG041465.D
 Acq: 26 Jun 2019 11:35

Tgt Ion:146 Resp: 80927
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 49.7 39.8 59.6



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: 27.572 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

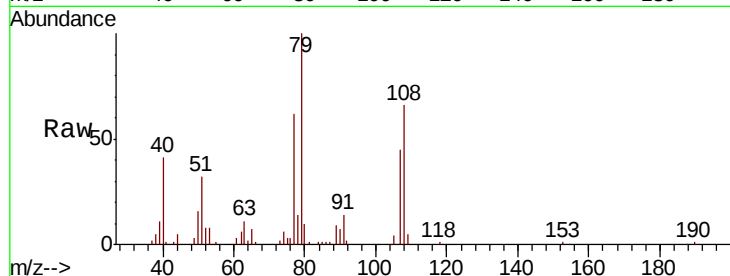
Tot Ion: 79 Resp: 63952

Ion Ratio Lower Upper

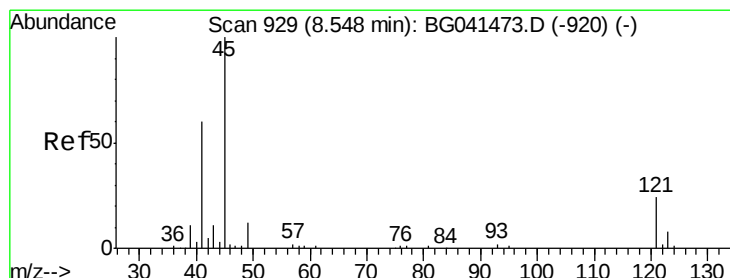
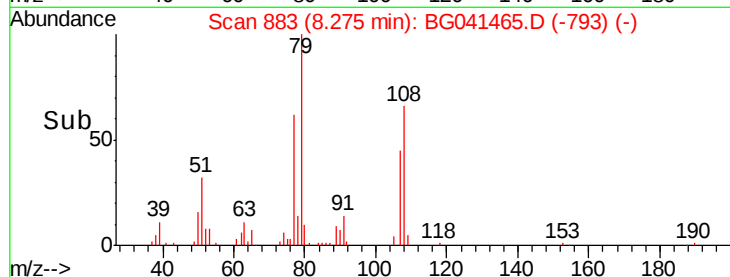
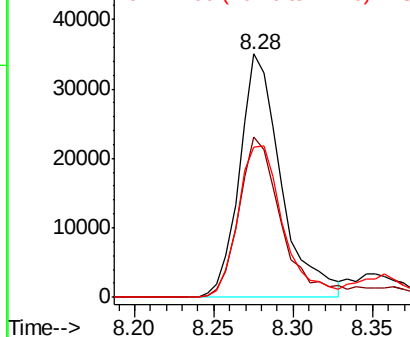
79 100

108 66.1 52.9 79.3

77 61.5 49.2 73.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 29.321 ng

RT: 8.55 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

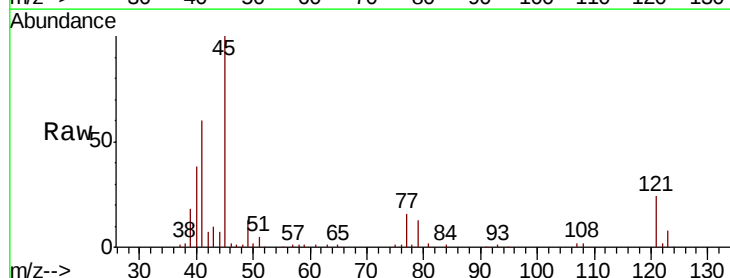
Tgt Ion: 45 Resp: 94810

Ion Ratio Lower Upper

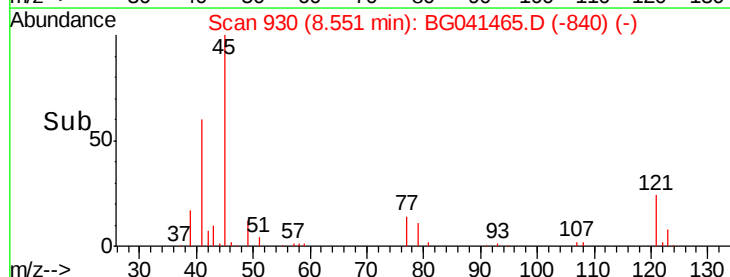
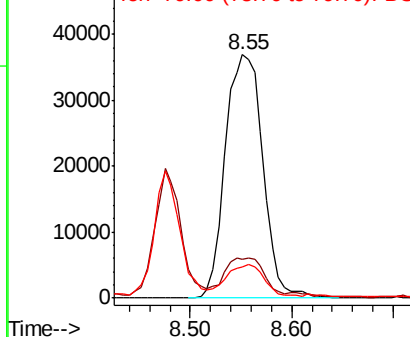
45 100

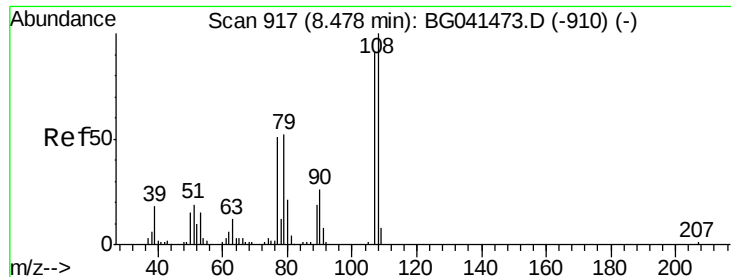
77 16.0 0.0 36.0

79 12.7 0.0 32.7



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

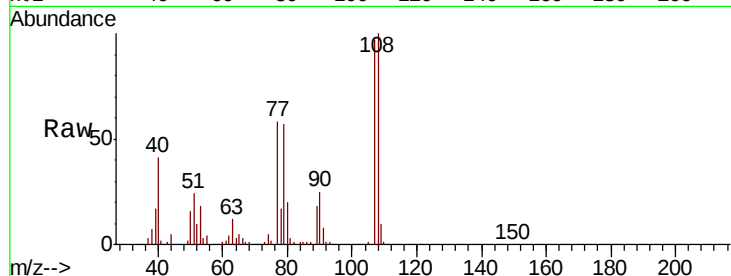




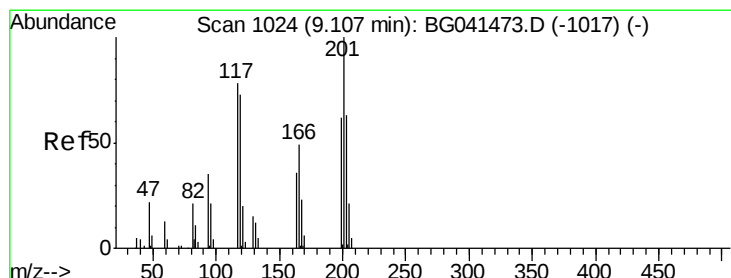
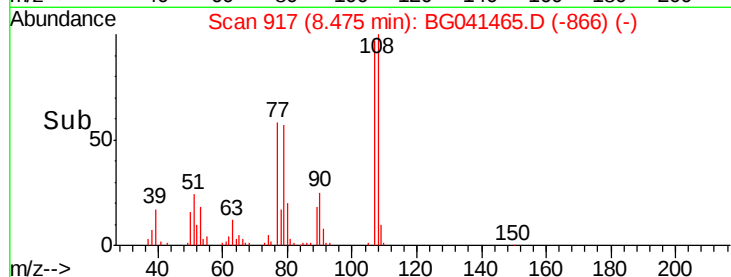
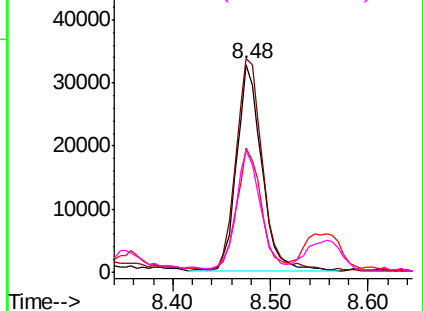
#17
2-Methylphenol
Concen: 31.025 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:107 Resp: 57742
Ion Ratio Lower Upper
107 100
108 102.9 82.3 123.5
77 59.6 47.7 71.5
79 58.3 46.6 70.0

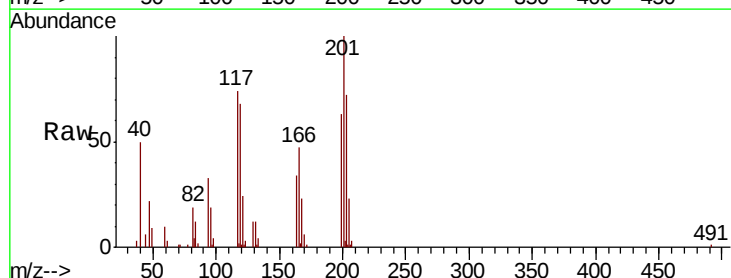


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

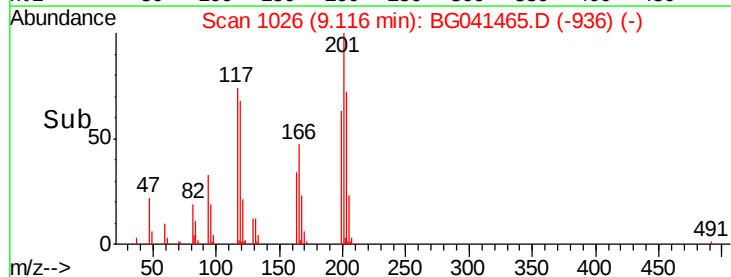
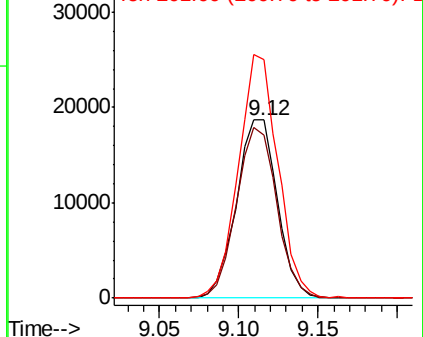


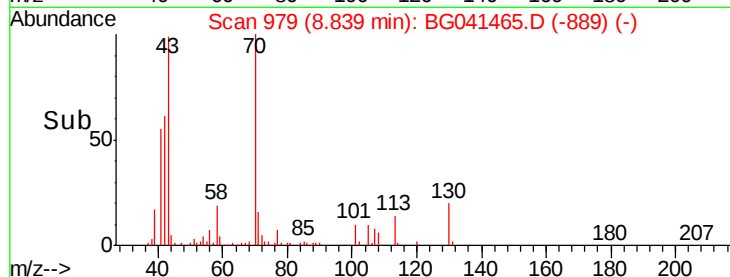
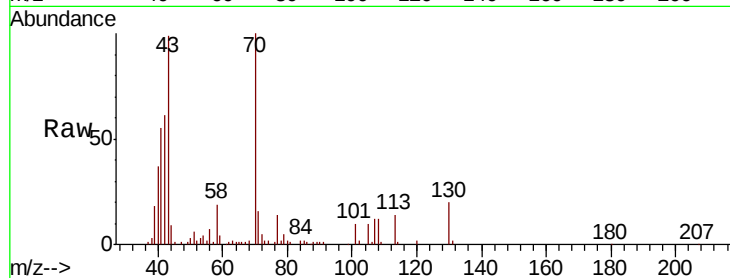
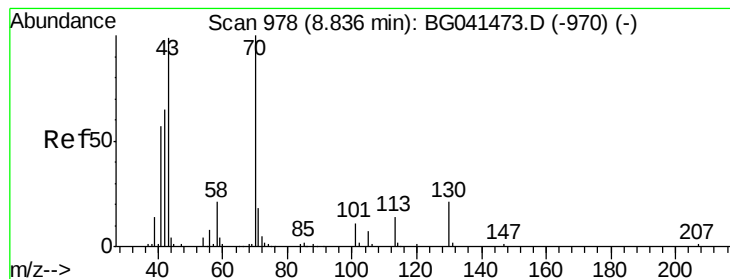
#18
Hexachloroethane
Concen: 33.584 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion:117 Resp: 33403
Ion Ratio Lower Upper
117 100
119 91.5 73.2 109.8
201 134.2 107.4 161.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 31.422 ng

RT: 8.84 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 61524

Ion Ratio Lower Upper

70 100

42 60.6 48.5 72.7

101 9.9 7.9 11.9

130 19.7 15.8 23.6

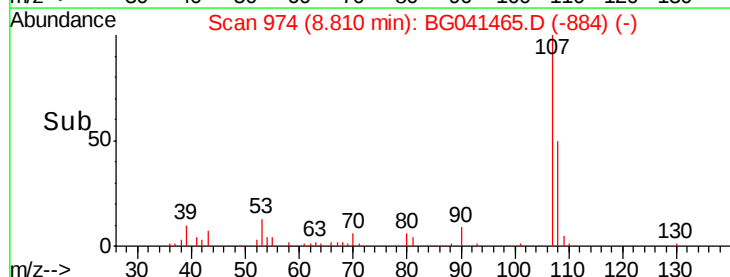
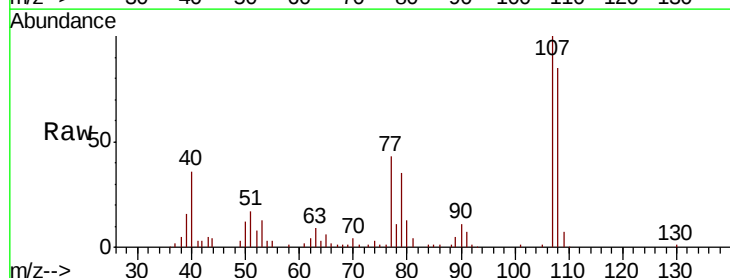
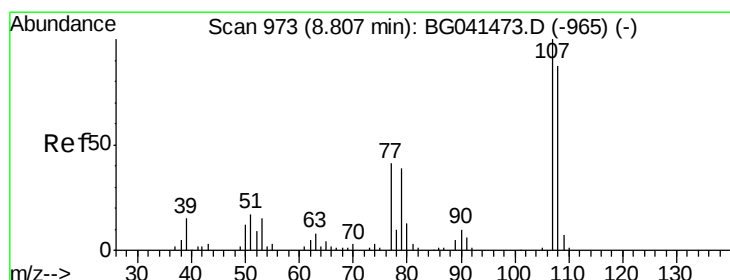
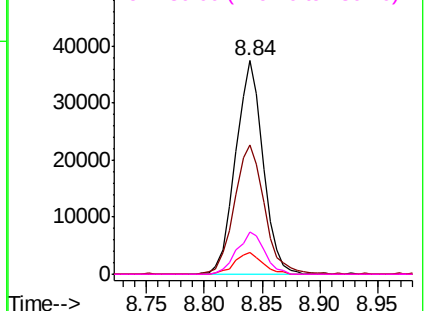
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 32.405 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Tgt Ion: 107 Resp: 80288

Ion Ratio Lower Upper

107 100

108 85.4 65.4 105.4

77 42.6 22.6 62.6

79 35.1 15.1 55.1

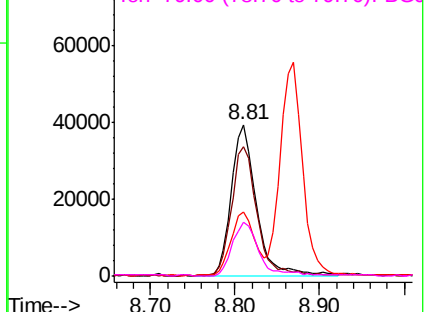
Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

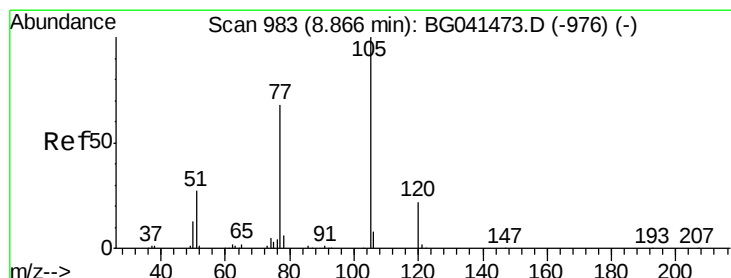
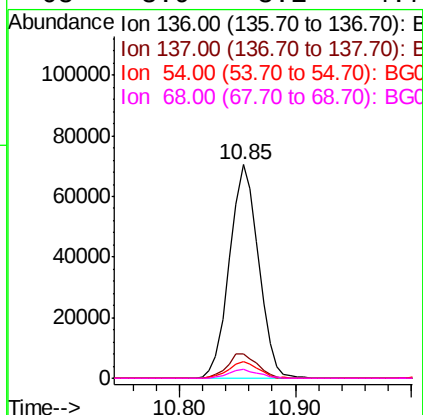
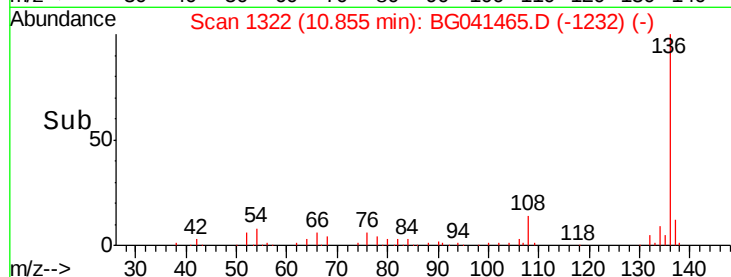
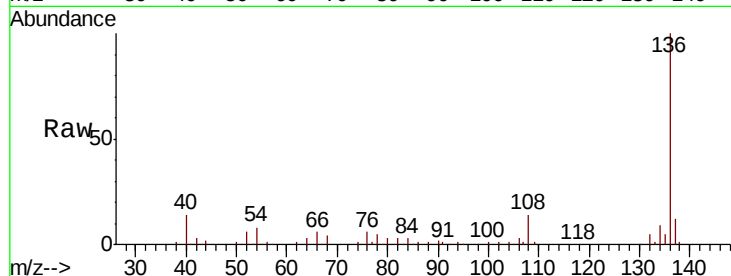




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

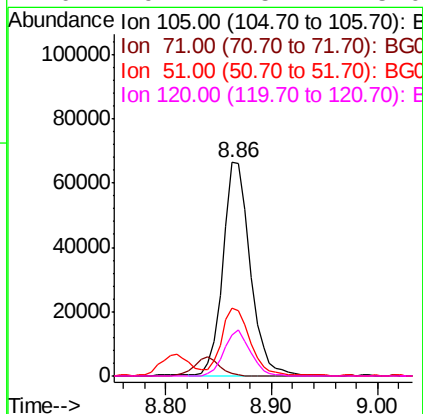
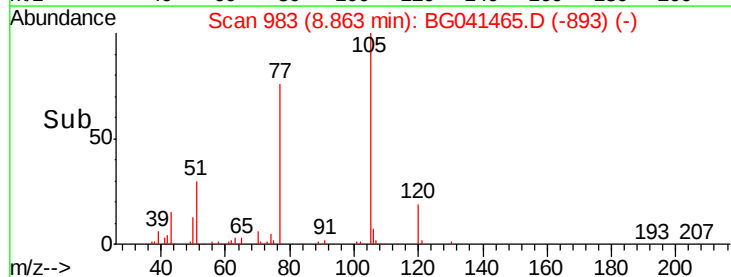
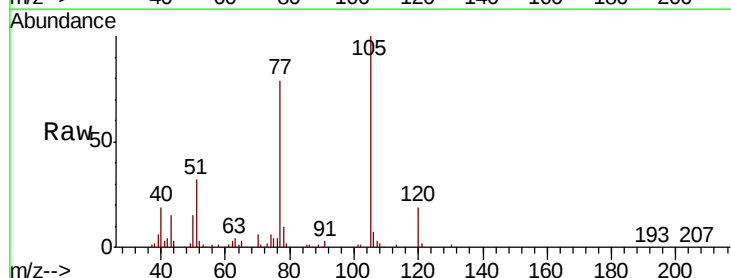
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

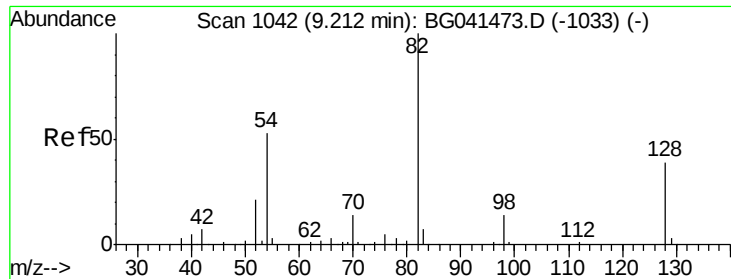
Tot Ion:136	Resp:	122690
Ion	Ratio	Lower Upper
136	100	
137	11.7	9.4 14.0
54	7.6	6.1 9.1
68	3.9	3.1 4.7



#22
Acetophenone
Concen: 33.423 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion:105	Resp:	119330
Ion	Ratio	Lower Upper
105	100	
71	1.0	0.8 1.2
51	31.9	25.5 38.3
120	19.2	15.4 23.0

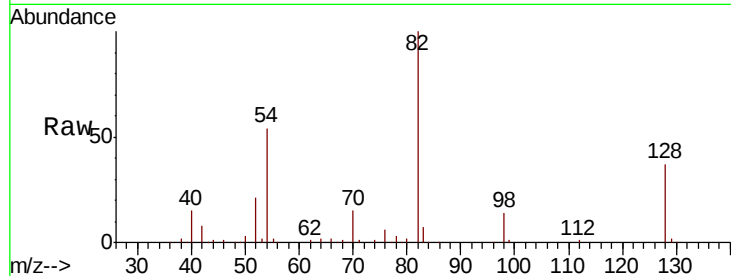




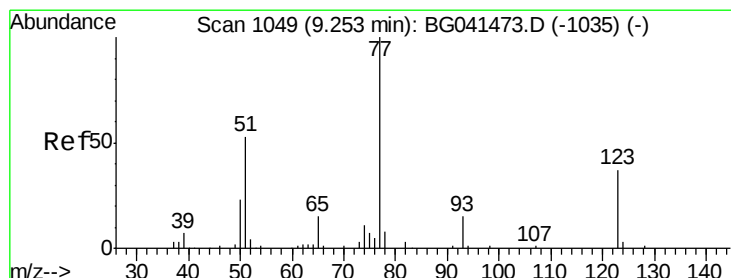
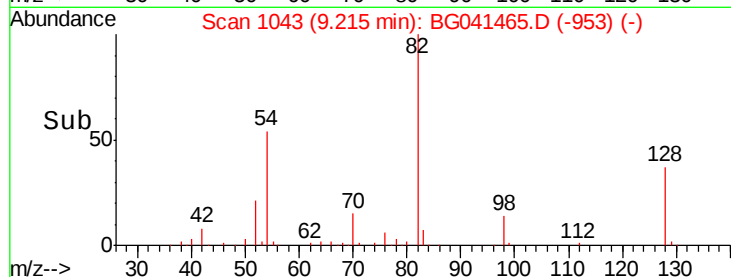
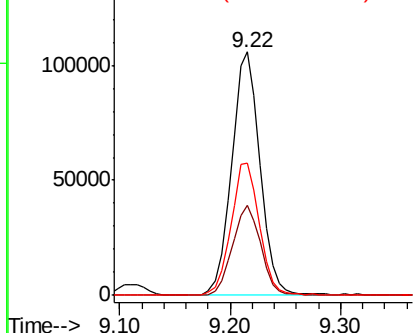
#23
Nitrobenzene-d5
Concen: 65.578 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	82	Resp	191309
Ion Ratio	100	Lower	Upper
128	36.7	29.4	44.0
54	54.5	43.6	65.4

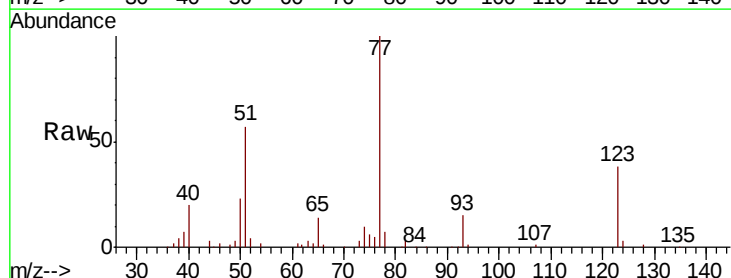


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

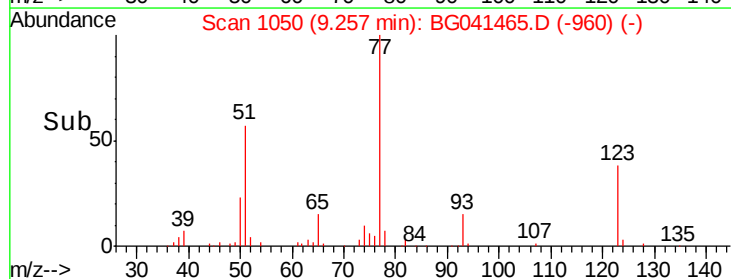
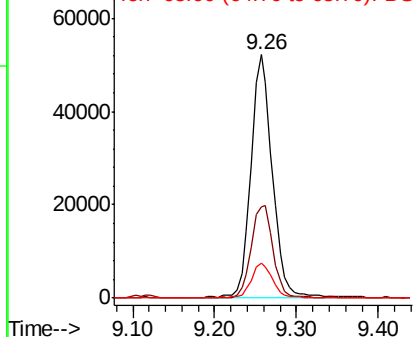


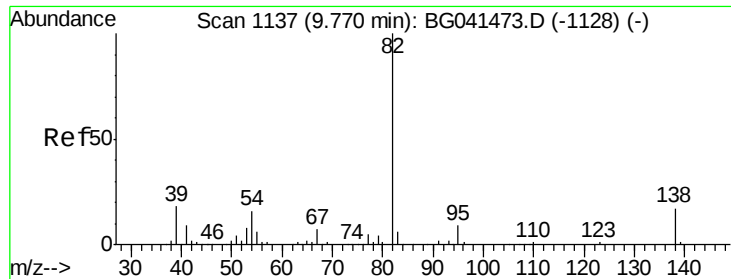
#24
Nitrobenzene
Concen: 32.446 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion	77	Resp	95197
Ion Ratio	100	Lower	Upper
123	37.6	30.1	45.1
65	14.5	11.6	17.4



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

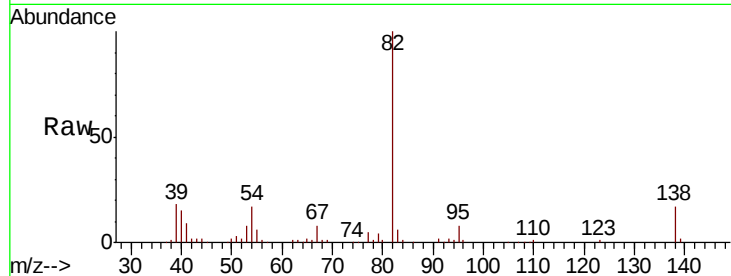




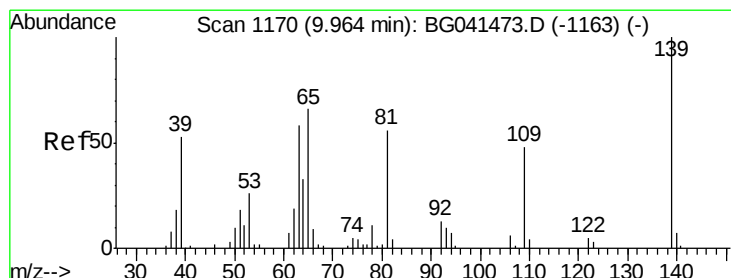
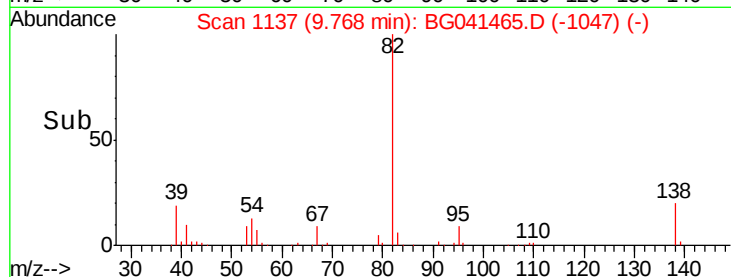
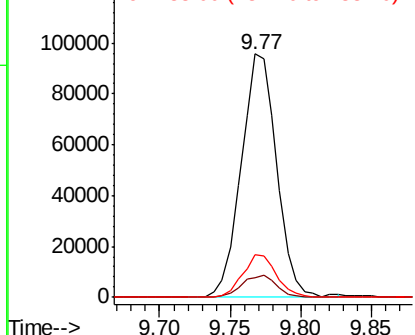
#25
Isophorone
Concen: 31.561 ng
RT: 9.77 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion: 82 Resp: 168917
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 17.3 13.8 20.8

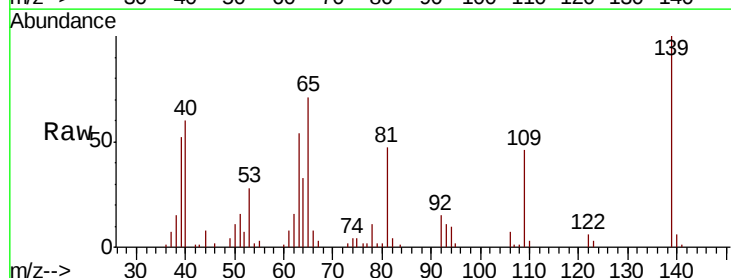


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

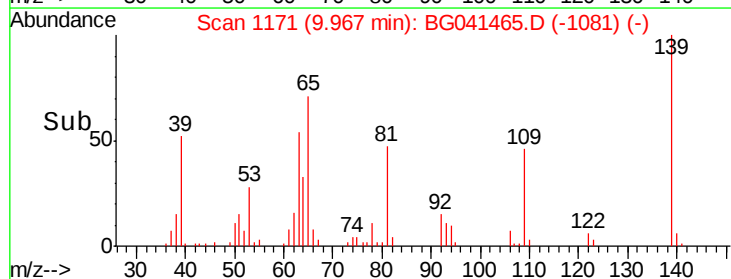
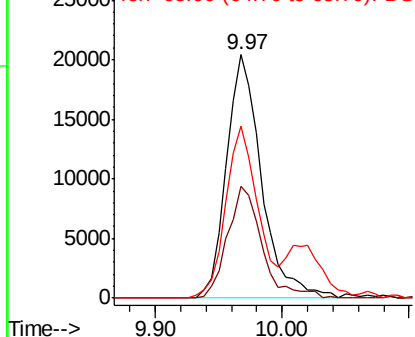


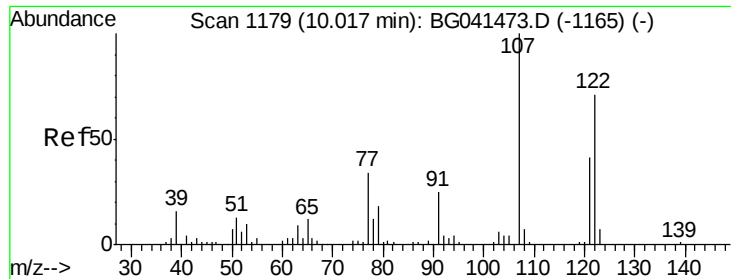
#26
2-Nitrophenol
Concen: 32.723 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion: 139 Resp: 38924
Ion Ratio Lower Upper
139 100
109 45.8 36.6 55.0
65 70.8 56.6 85.0



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

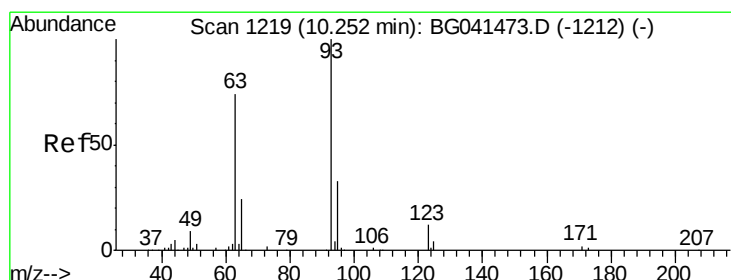
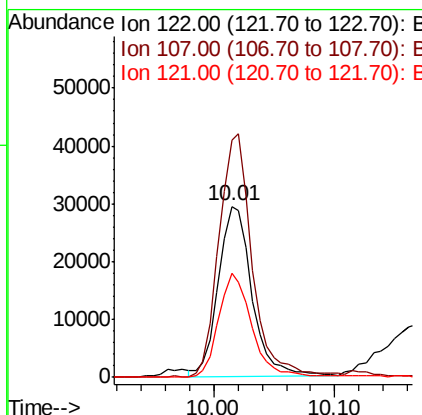
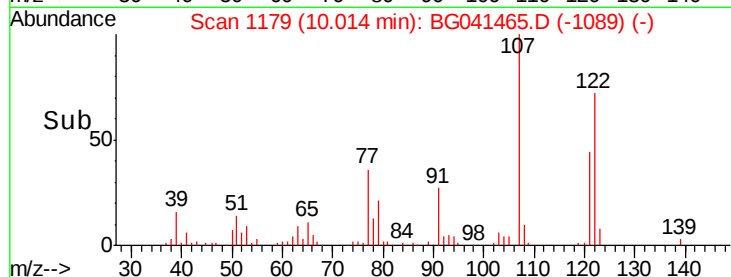
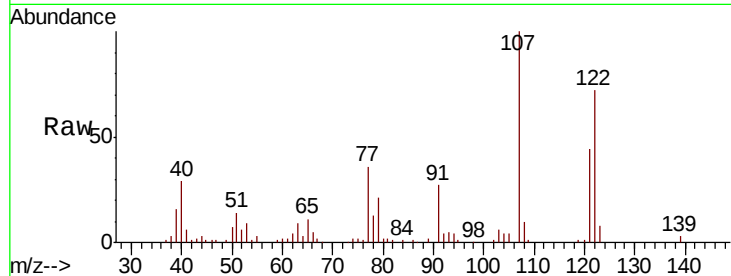




#27
2,4-Dimethylphenol
Concen: 31.352 ng
RT: 10.01 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

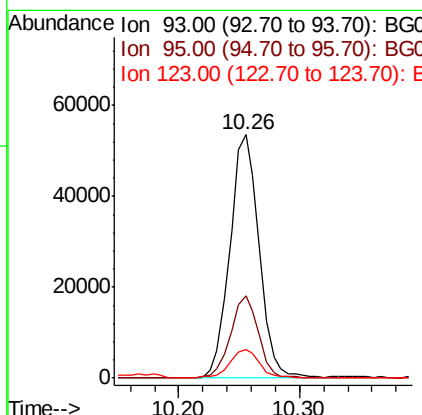
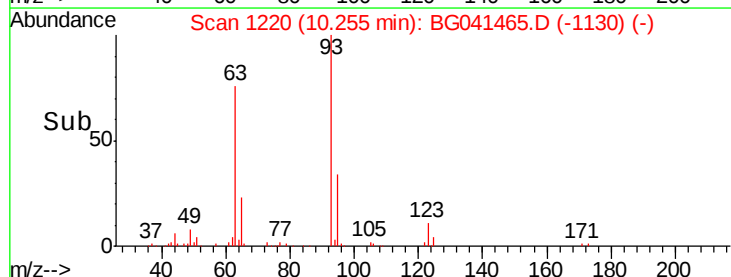
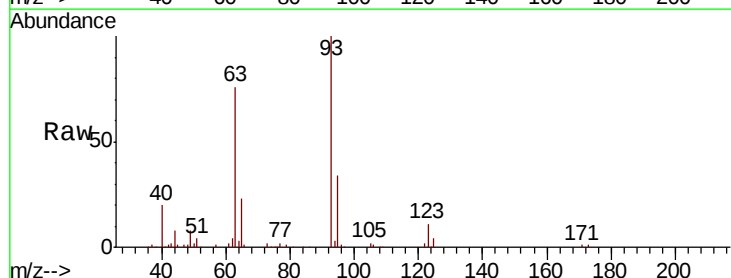
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

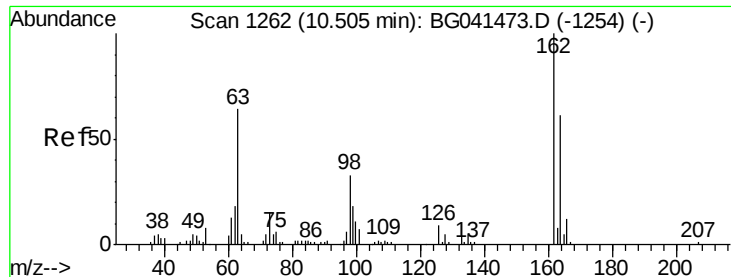
Tot Ion:122 Resp: 55900
Ion Ratio Lower Upper
122 100
107 138.9 111.1 166.7
121 61.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 32.403 ng
RT: 10.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion: 93 Resp: 90362
Ion Ratio Lower Upper
93 100
95 34.0 27.2 40.8
123 11.5 9.2 13.8

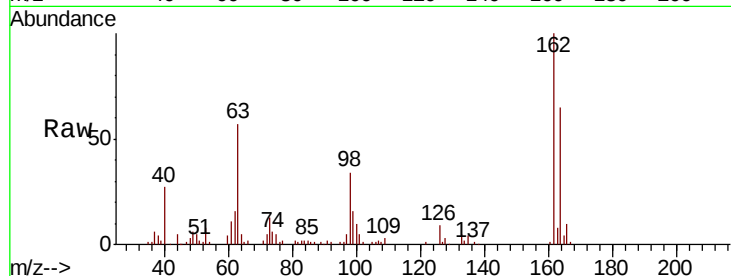




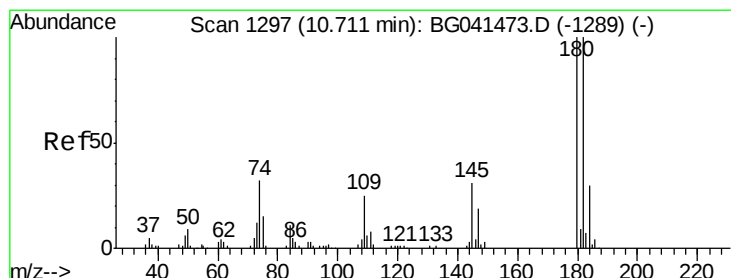
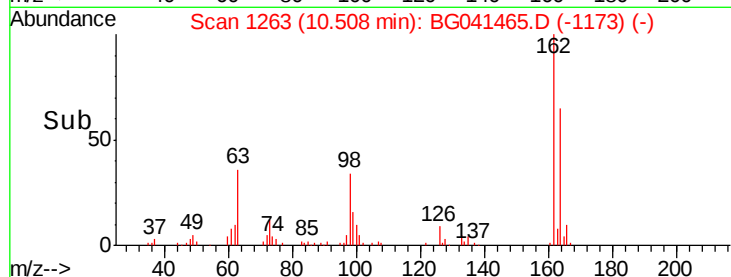
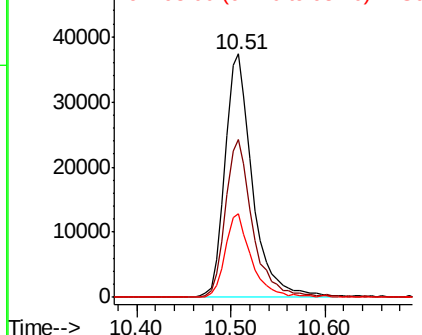
#29
 2,4-Dichlorophenol
 Concen: 34.219 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG041465.D
 Acq: 26 Jun 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:162 Resp: 75650
 Ion Ratio Lower Upper
 162 100
 164 64.6 44.6 84.6
 98 34.3 14.3 54.3

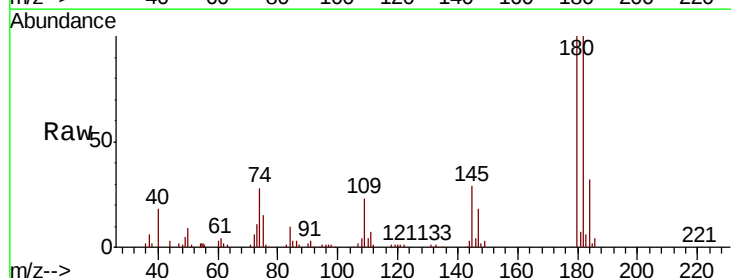


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

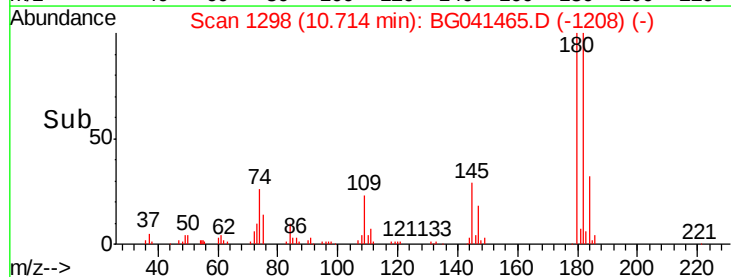
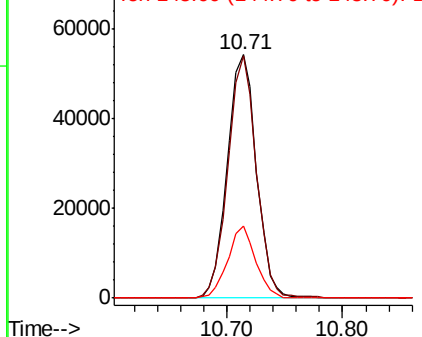


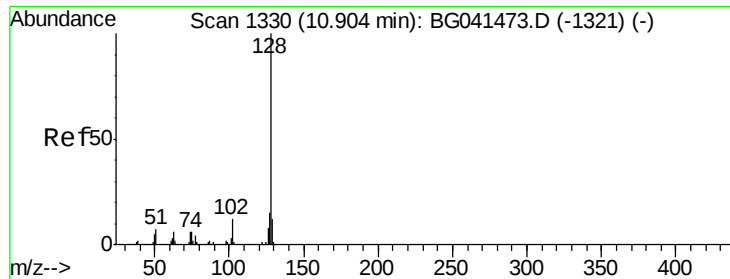
#30
 1,2,4-Trichlorobenzene
 Concen: 33.496 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG041465.D
 Acq: 26 Jun 2019 11:35

Tgt Ion:180 Resp: 94840
 Ion Ratio Lower Upper
 180 100
 182 99.8 79.8 119.8
 145 29.4 23.5 35.3



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

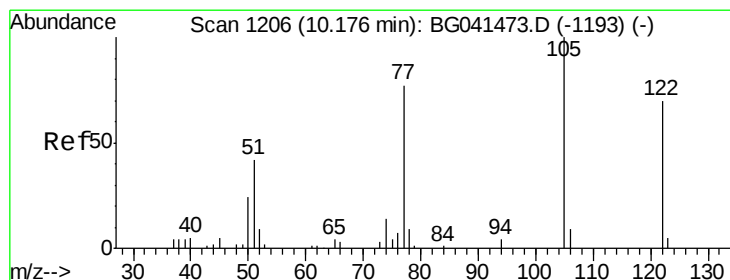
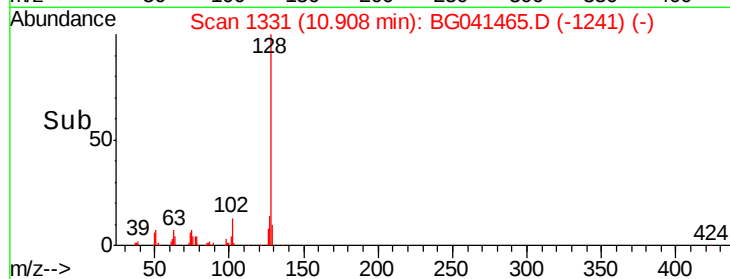
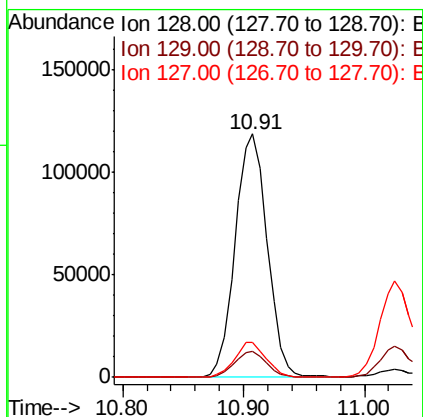
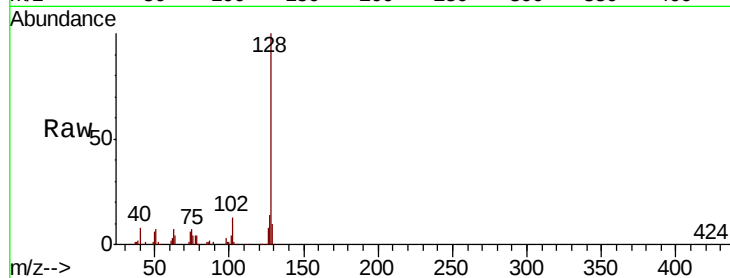




#31
Naphthalene
Concen: 33.023 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

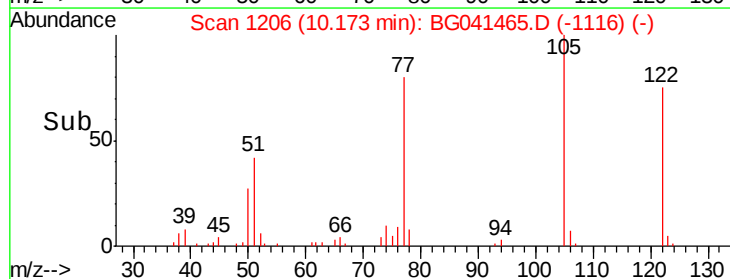
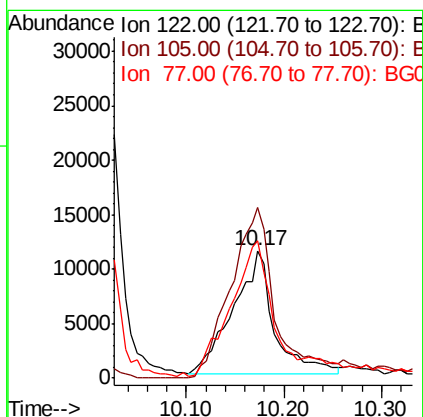
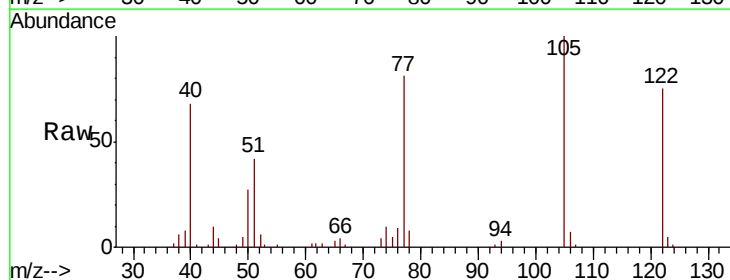
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

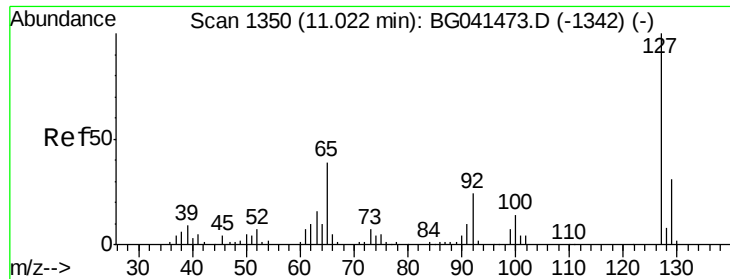
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.3	12.5
127	14.3	11.4	17.2



#32
Benzoic acid
Concen: 28.450 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.6	113.6	153.6
77	107.9	87.9	127.9

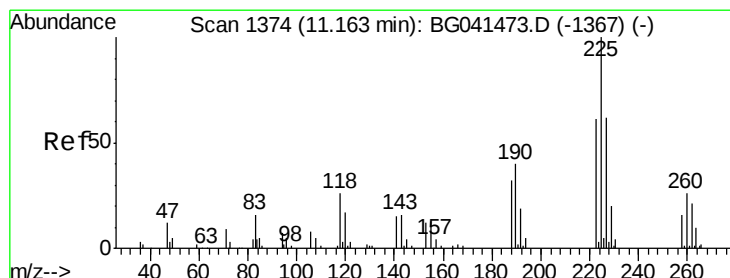
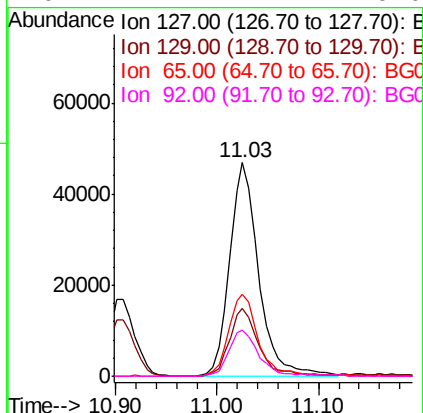
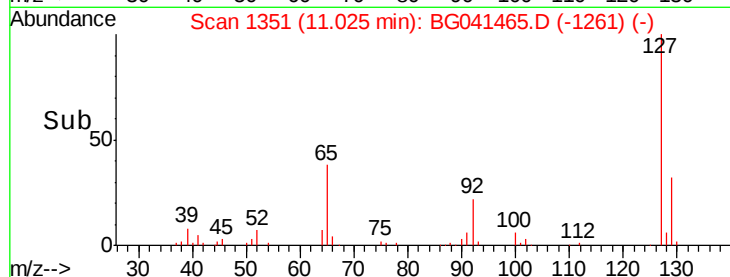
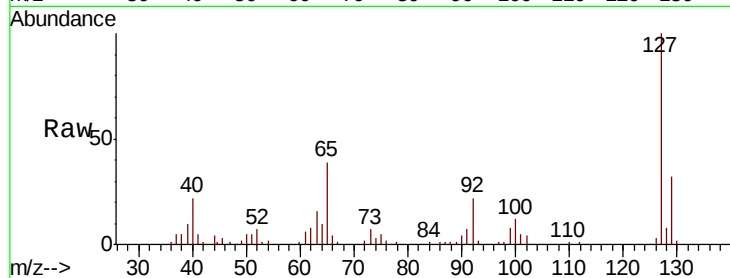




#33
4-Chloroaniline
Concen: 32.921 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

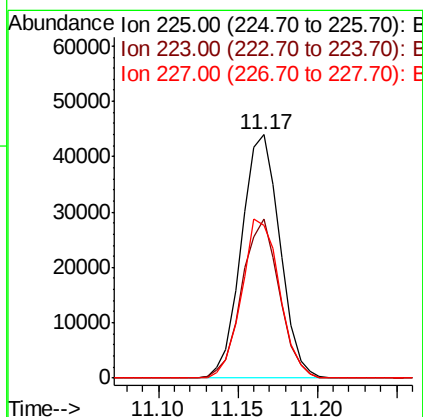
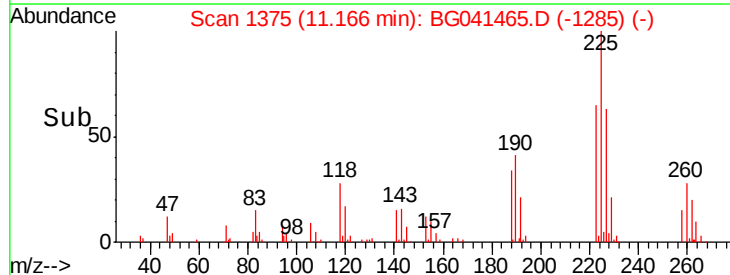
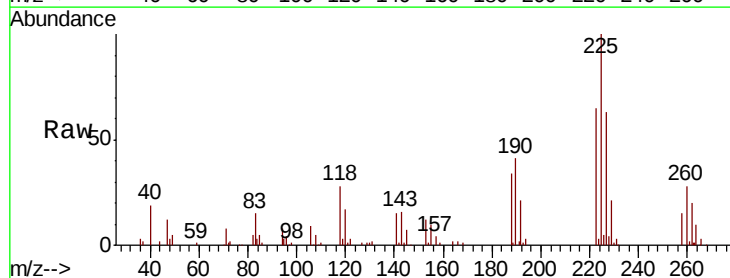
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

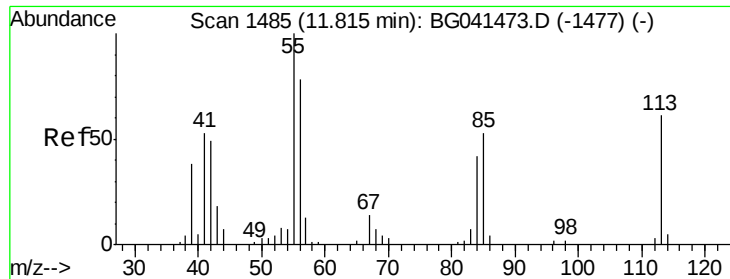
Tot Ion:127	Resp:	93228
Ion	Ratio	Lower Upper
127	100	
129	32.0	25.6 38.4
65	38.6	30.9 46.3
92	21.7	17.4 26.0



#34
Hexachlorobutadiene
Concen: 32.934 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion:225	Resp:	74019
Ion	Ratio	Lower Upper
225	100	
223	65.4	52.3 78.5
227	62.6	50.1 75.1





#35

Caprolactam

Concen: 30.569 ng

RT: 11.81 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

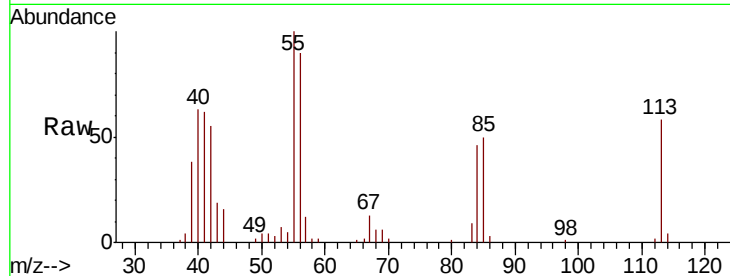
Tot Ion:113 Resp: 23266

Ion Ratio Lower Upper

113 100

55 172.9 152.9 192.9

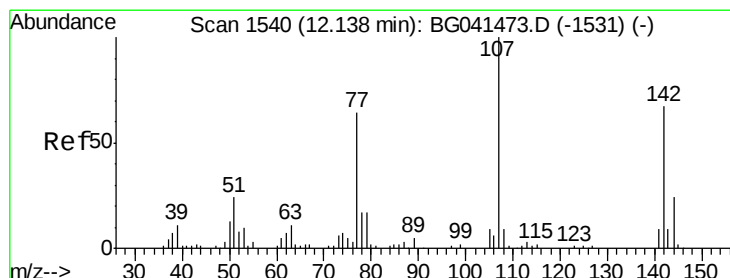
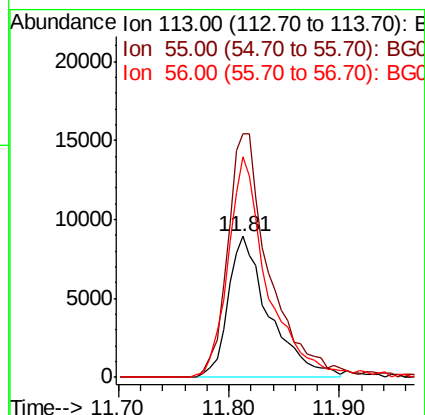
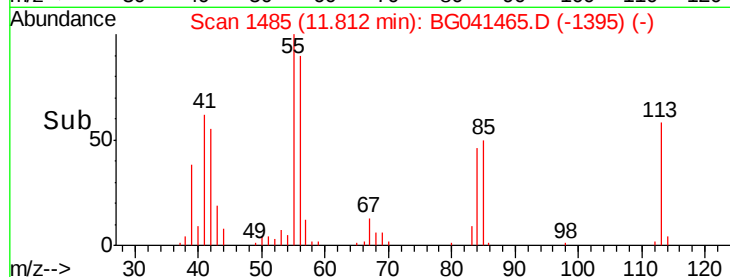
56 156.3 136.3 176.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 32.049 ng

RT: 12.14 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

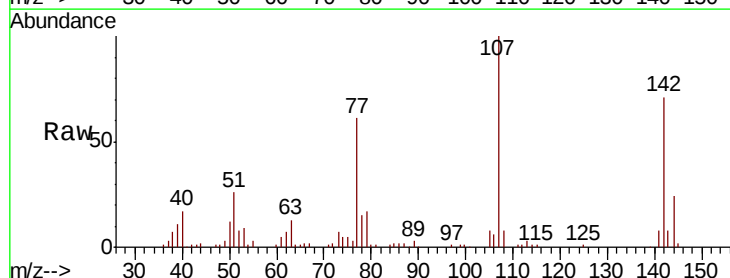
Tgt Ion:107 Resp: 81841

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

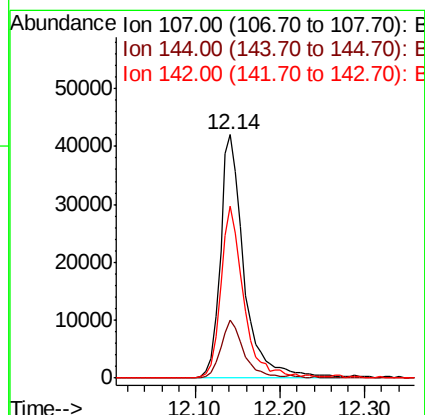
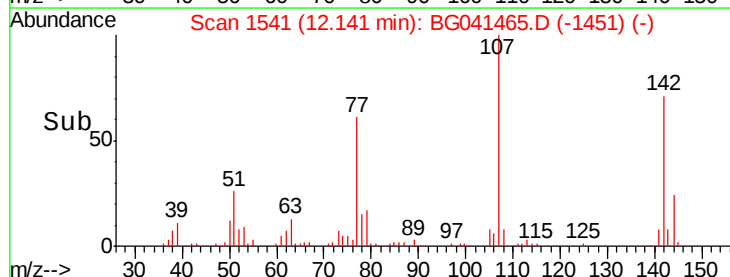
142 70.9 56.7 85.1

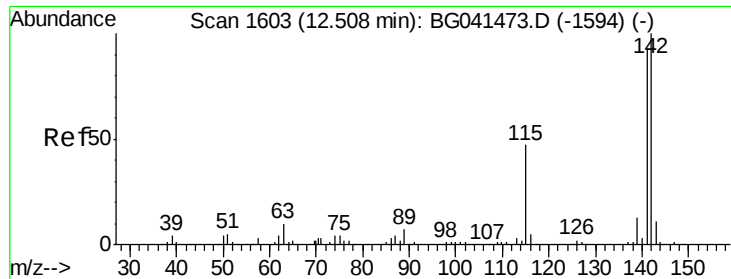


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

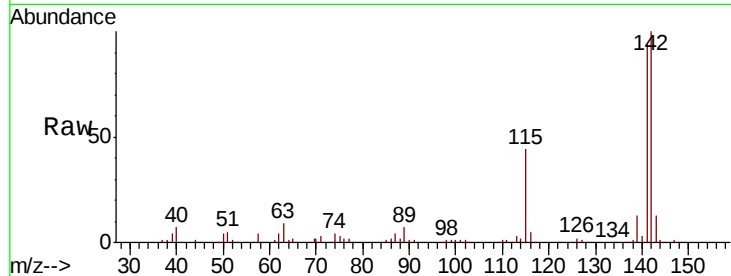




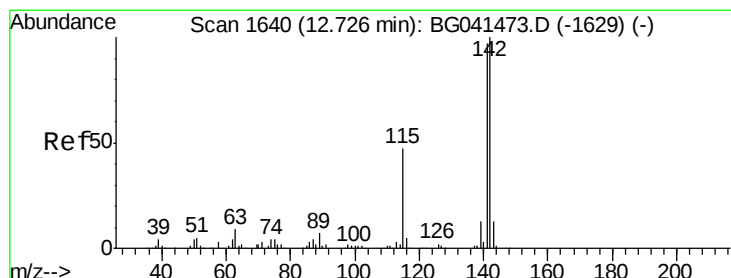
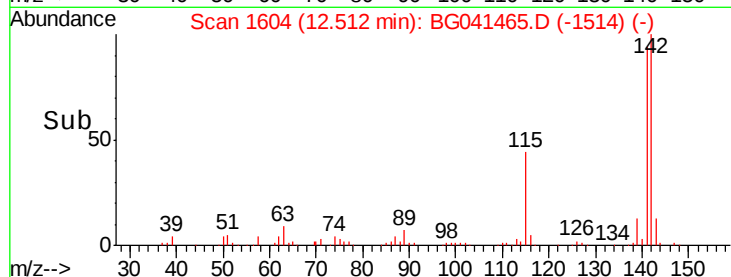
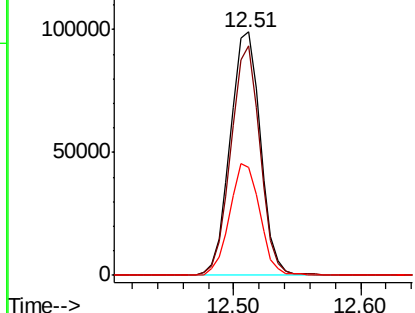
#37
2-Methylnaphthalene
Concen: 33.279 ng
RT: 12.51 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:142 Resp: 163436
Ion Ratio Lower Upper
142 100
141 94.1 75.3 112.9
115 44.3 35.4 53.2

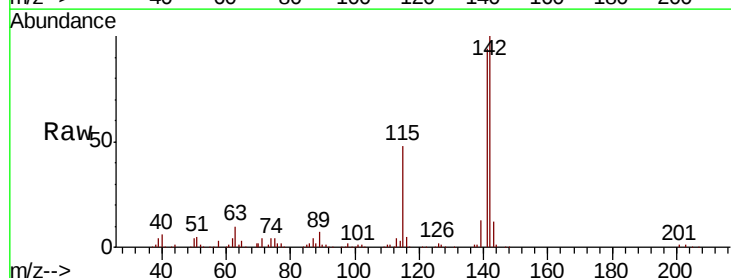


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

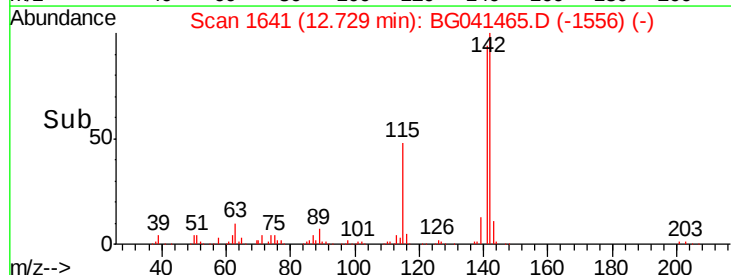
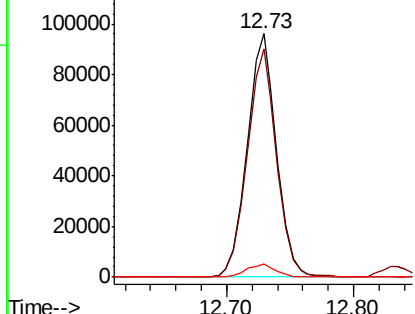


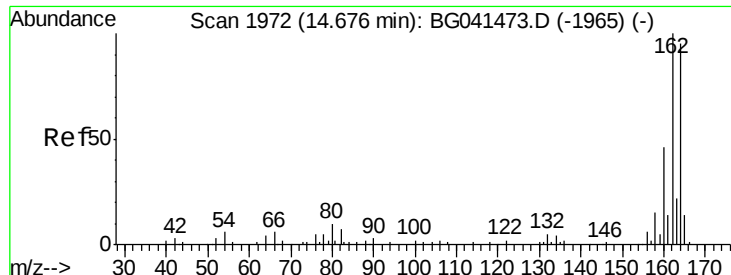
#38
1-Methylnaphthalene
Concen: 32.668 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion:142 Resp: 153498
Ion Ratio Lower Upper
142 100
141 93.8 75.0 112.6
116 5.4 4.3 6.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

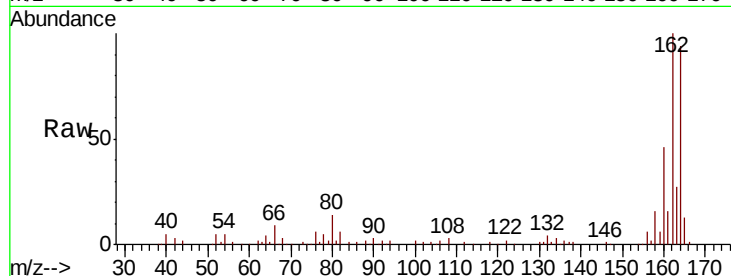
Tot Ion:164 Resp: 87376

Ion Ratio Lower Upper

164 100

162 106.4 85.1 127.7

160 48.6 38.9 58.3

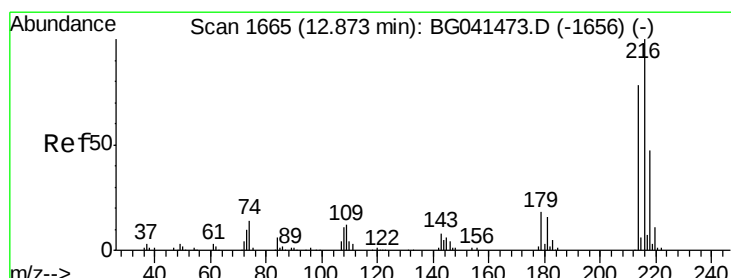
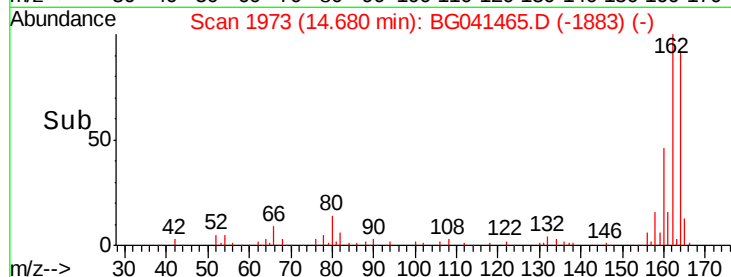
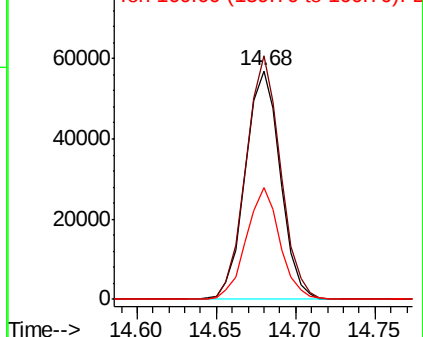


Abundance

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: 34.598 ng

RT: 12.87 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Tgt Ion:216 Resp: 124830

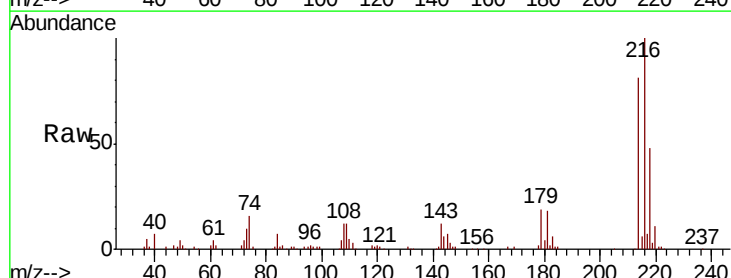
Ion Ratio Lower Upper

216 100

214 78.6 62.9 94.3

179 19.1 15.3 22.9

108 14.2 11.4 17.0



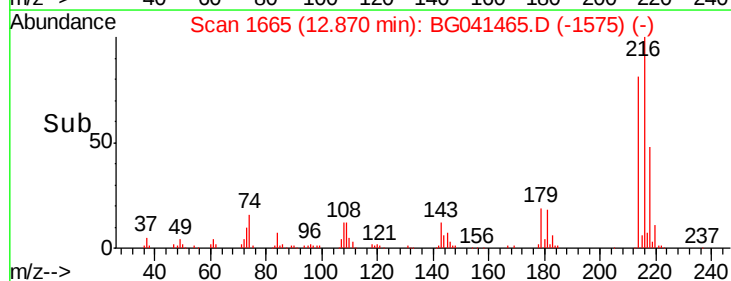
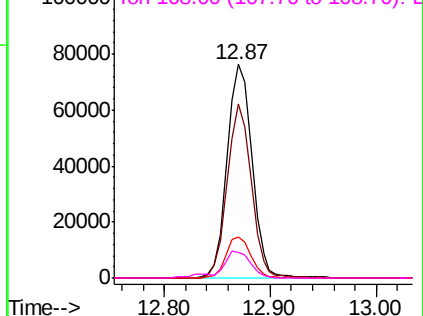
Abundance

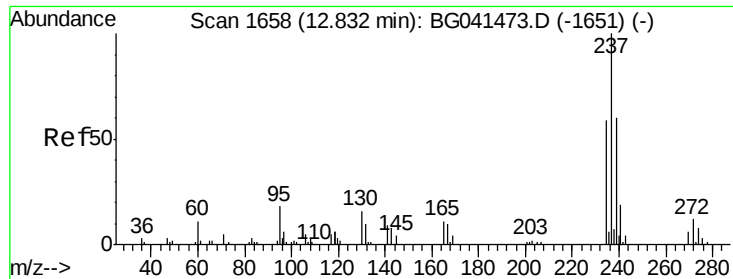
Ion 216.00 (215.70 to 216.70): E

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: 27.226 ng

RT: 12.83 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

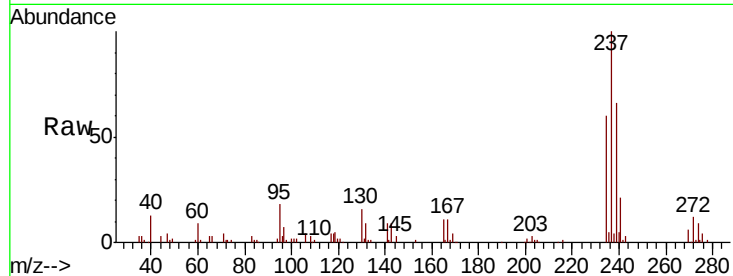
Tot Ion:237 Resp: 66169

Ion Ratio Lower Upper

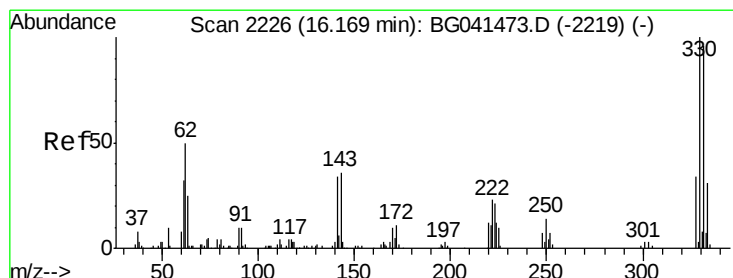
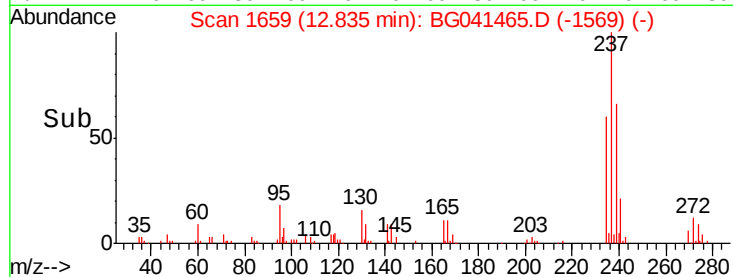
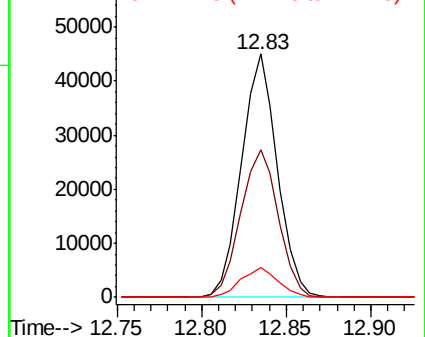
237 100

235 60.4 40.4 80.4

272 12.3 0.0 32.3



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: 65.246 ng

RT: 16.17 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

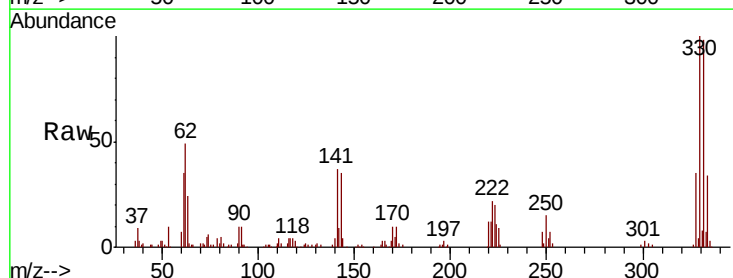
Tgt Ion:330 Resp: 87522

Ion Ratio Lower Upper

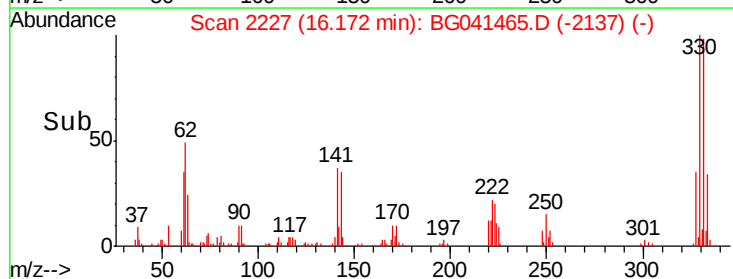
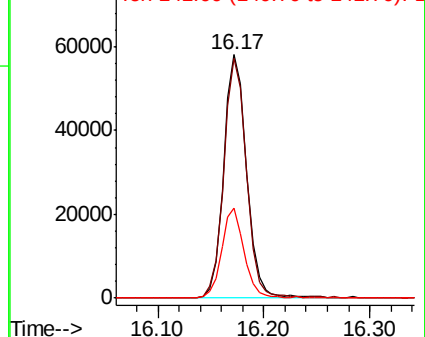
330 100

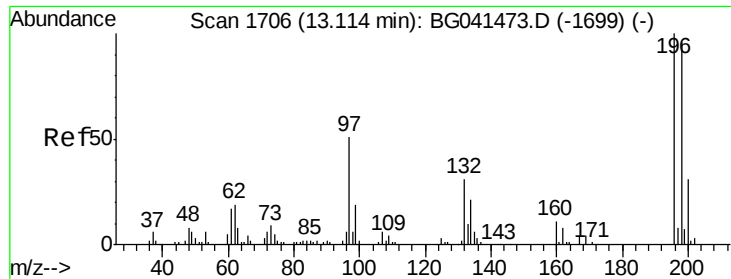
332 96.8 77.4 116.2

141 36.0 28.8 43.2



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

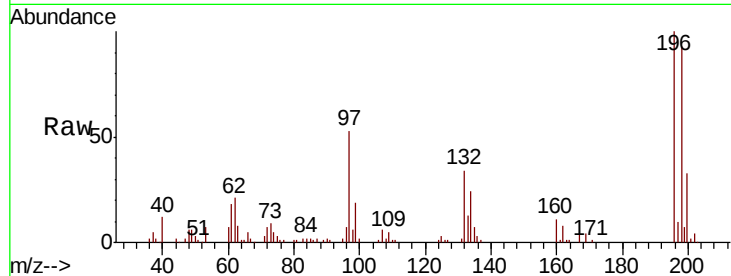




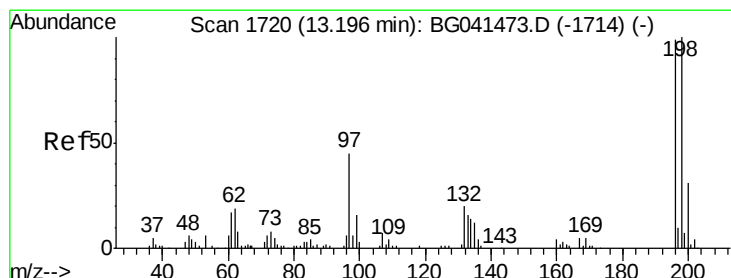
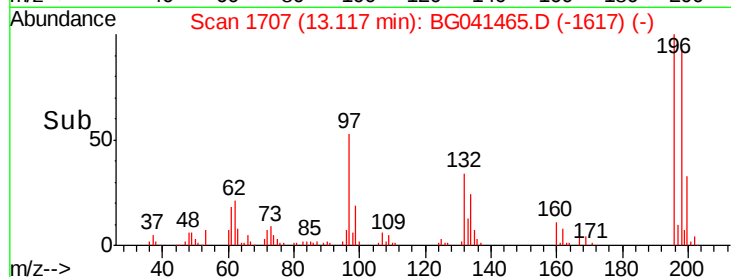
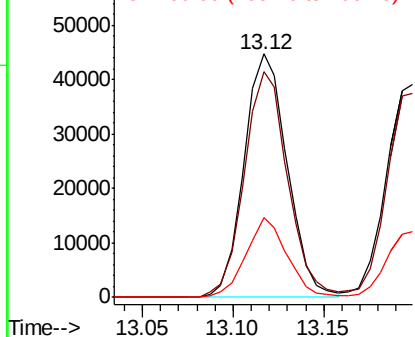
#43
 2,4,6-Trichlorophenol
 Concen: 33.145 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG041465.D
 Acq: 26 Jun 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 73979
 Ion Ratio Lower Upper
 196 100
 198 93.0 74.4 111.6
 200 32.9 26.3 39.5

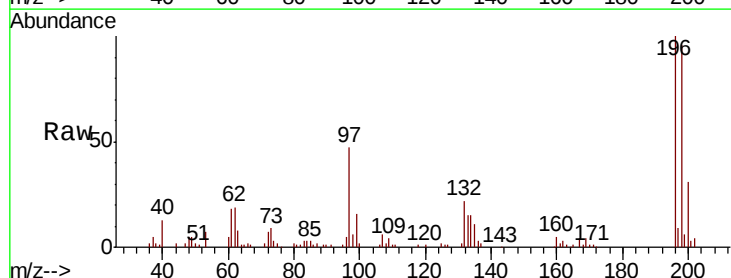


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

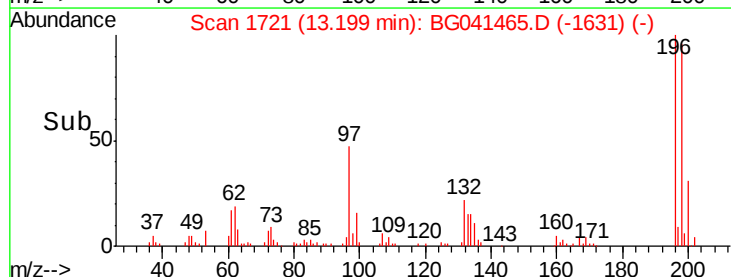
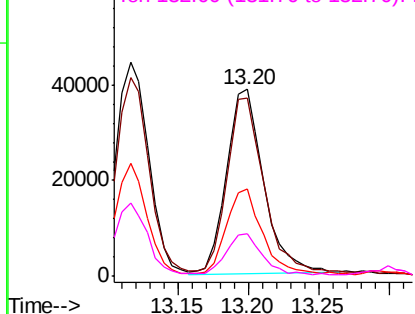


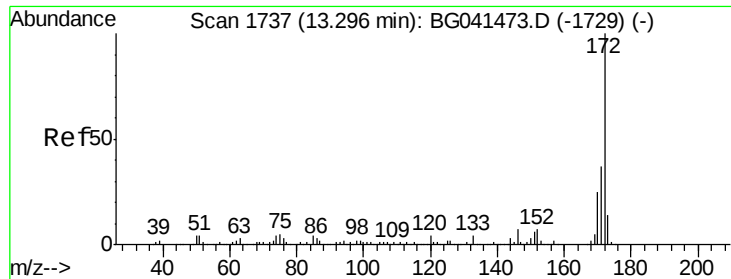
#44
 2,4,5-Trichlorophenol
 Concen: 30.733 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG041465.D
 Acq: 26 Jun 2019 11:35

Tgt Ion:196 Resp: 70581
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.6 114.8
 97 46.6 37.3 55.9
 132 22.4 17.9 26.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

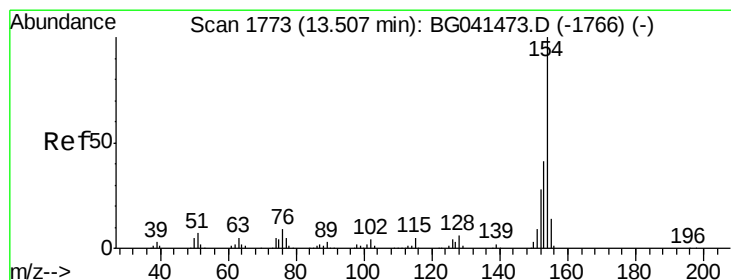
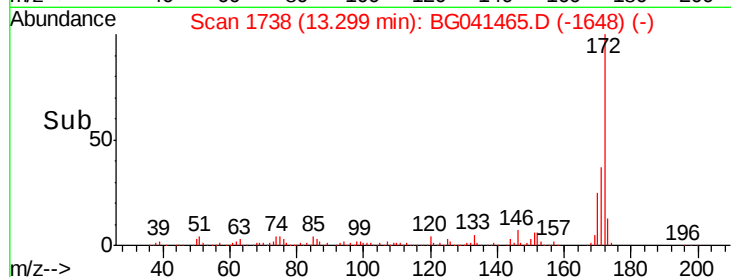
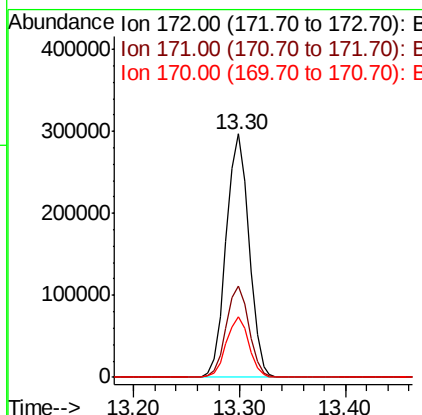
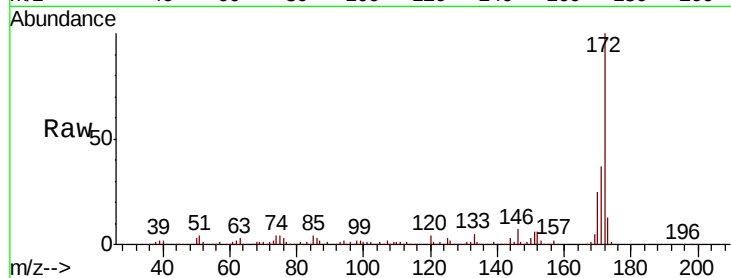




#45
 2-Fluorobiphenyl
 Concen: 69.094 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG041465.D
 Acq: 26 Jun 2019 11:35

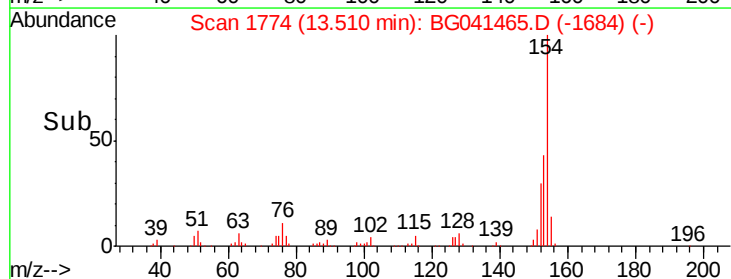
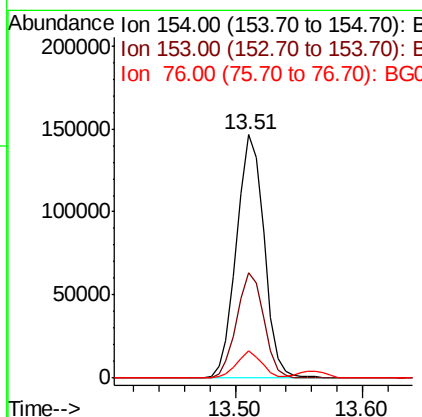
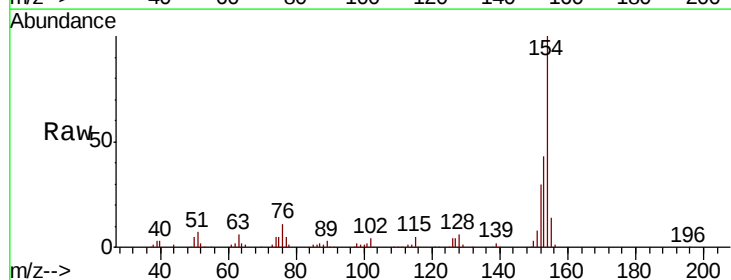
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

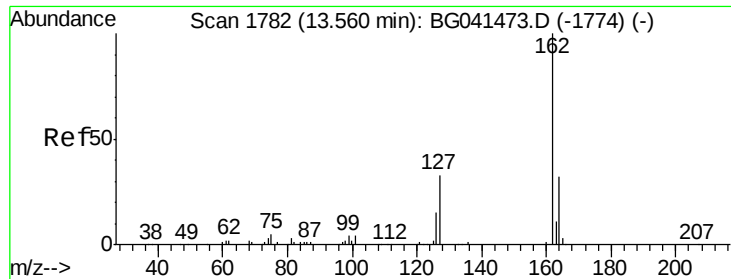
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	24.7	19.8	29.6



#46
 1,1'-Biphenyl
 Concen: 33.585 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG041465.D
 Acq: 26 Jun 2019 11:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	23.2	63.2
76	11.1	0.0	31.1

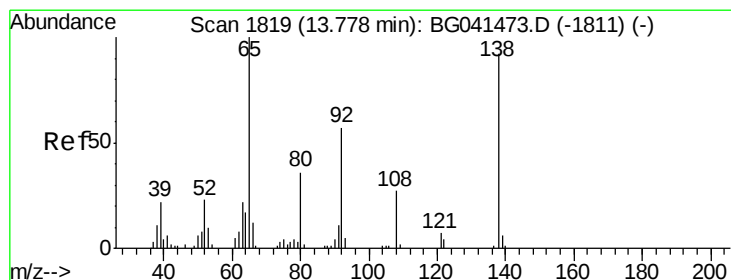
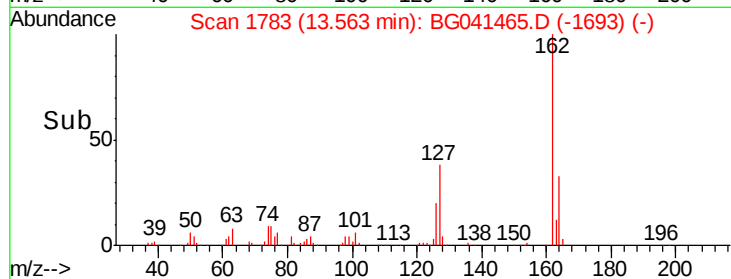
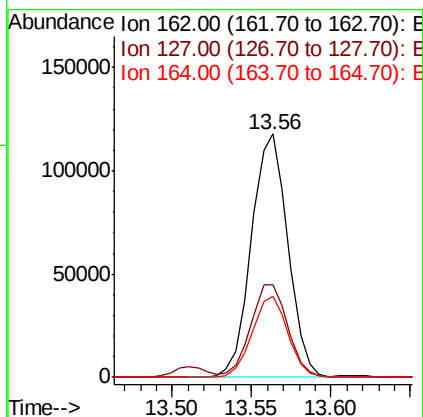
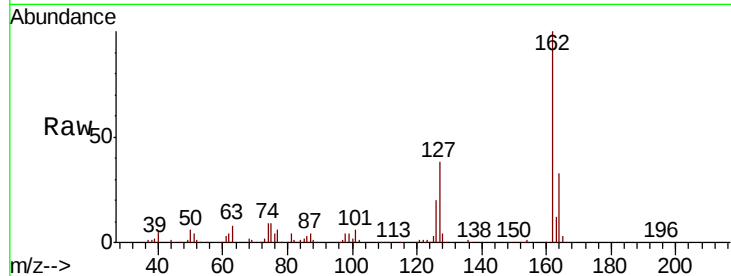




#47
2-Chloronaphthalene
Concen: 33.156 ng
RT: 13.56 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

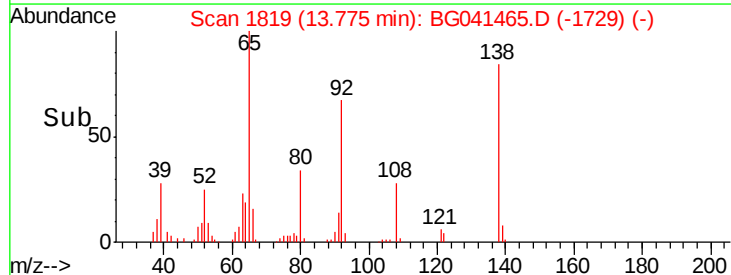
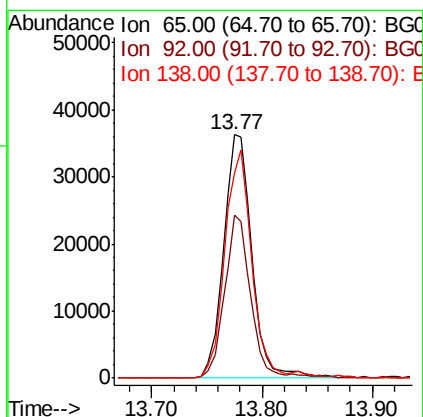
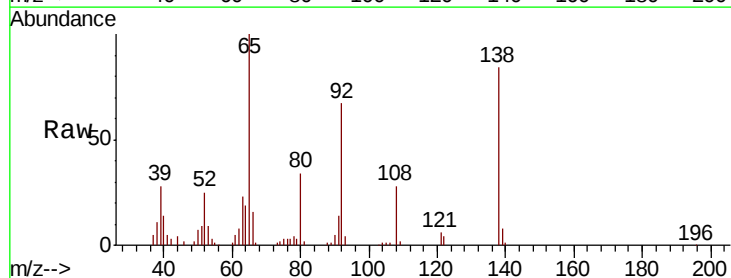
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

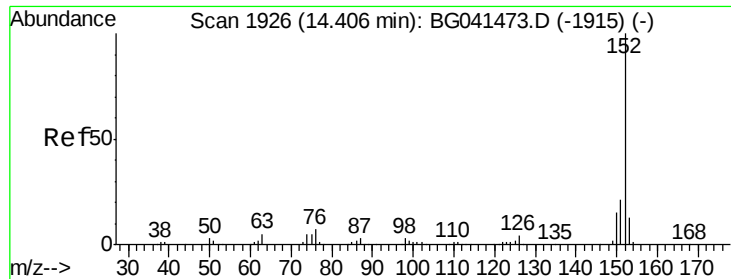
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.4	45.6
164	33.3	26.6	40.0



#48
2-Nitroaniline
Concen: 31.180 ng
RT: 13.77 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.6	80.4
138	84.4	67.5	101.3





#49

Acenaphthylene

Concen: 33.163 ng

RT: 14.41 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

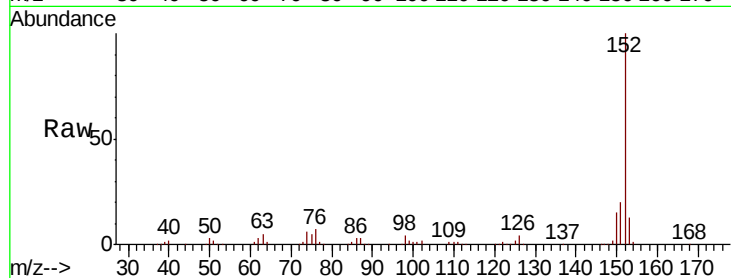
Tot Ion:152 Resp: 286193

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

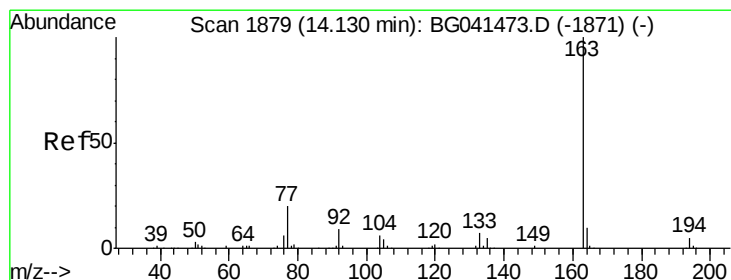
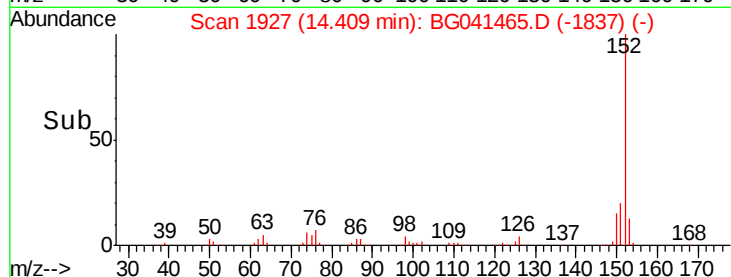
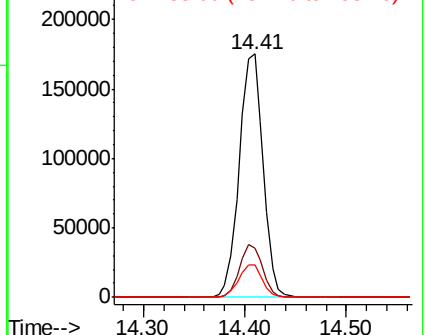
153 13.1 10.5 15.7



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: 32.453 ng

RT: 14.13 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

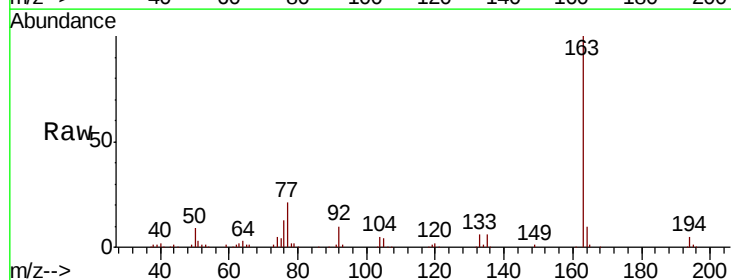
Tgt Ion:163 Resp: 252299

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

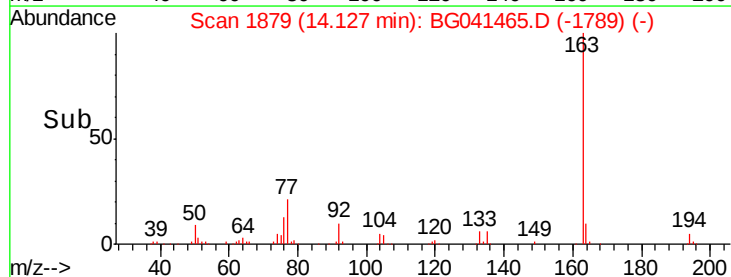
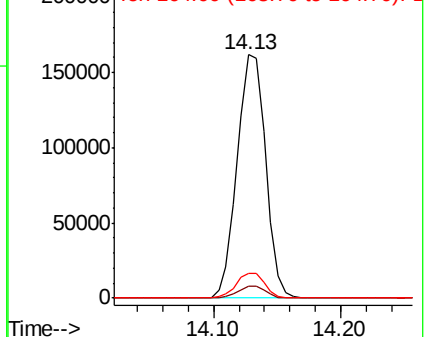
164 10.2 8.2 12.2

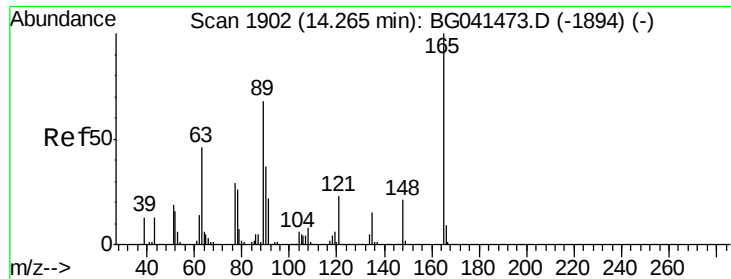


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

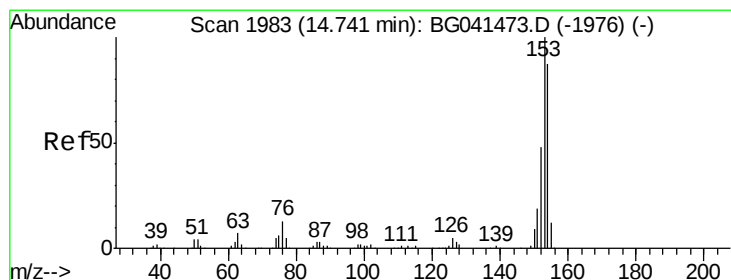
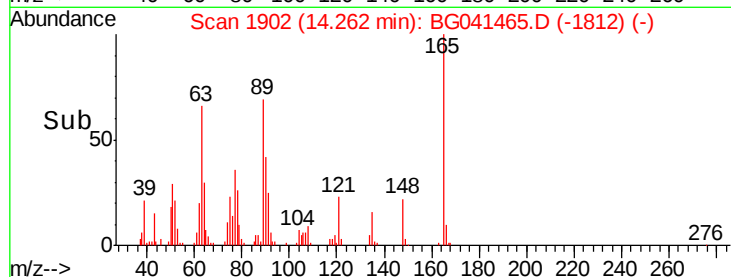
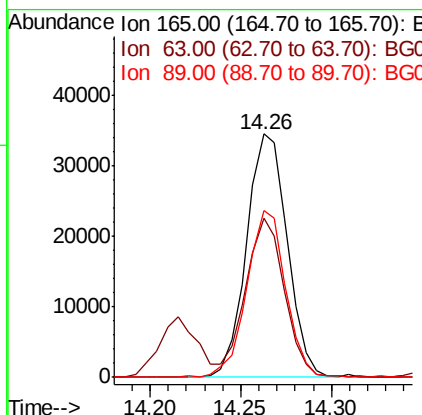
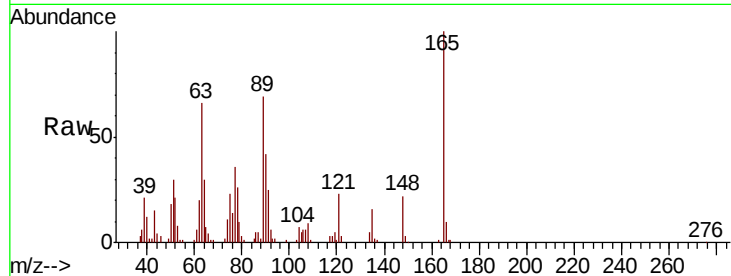




#51
2,6-Dinitrotoluene
Concen: 32.725 ng
RT: 14.26 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

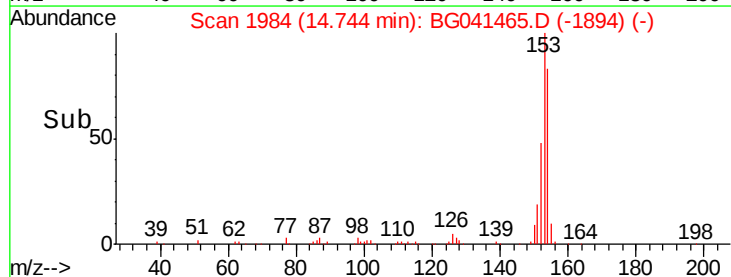
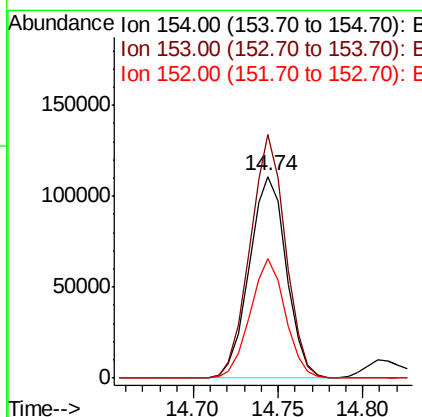
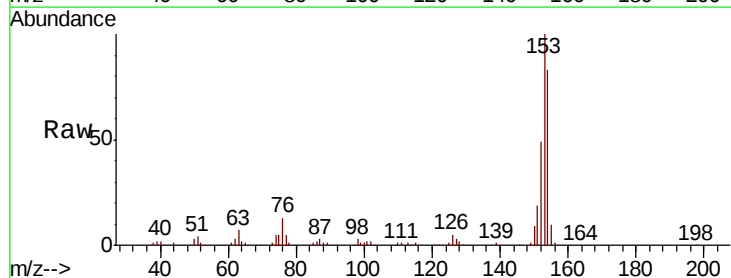
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

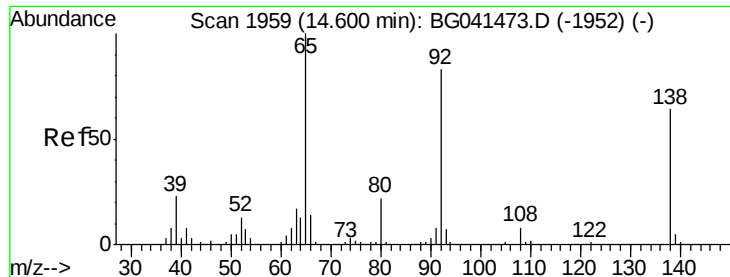
Tot Ion:165 Resp: 53645
Ion Ratio Lower Upper
165 100
63 65.5 52.4 78.6
89 68.7 55.0 82.4



#52
Acenaphthene
Concen: 33.414 ng
RT: 14.74 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion:154 Resp: 169326
Ion Ratio Lower Upper
154 100
153 120.5 96.4 144.6
152 58.9 47.1 70.7

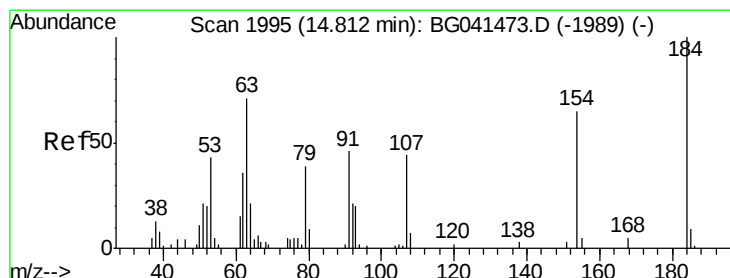
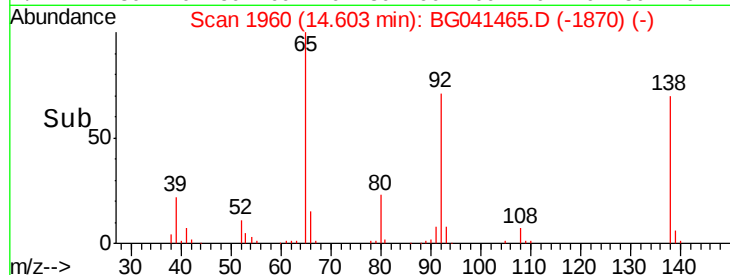
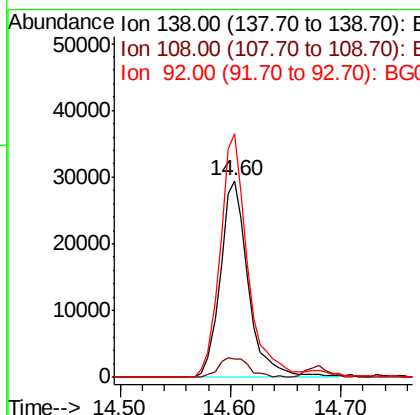
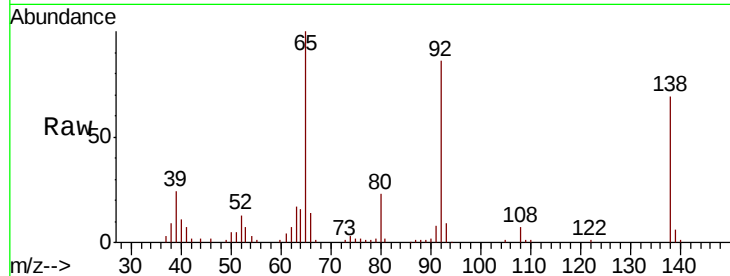




#53
 3-Nitroaniline
 Concen: 32.032 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BG041465.D
 Acq: 26 Jun 2019 11:35

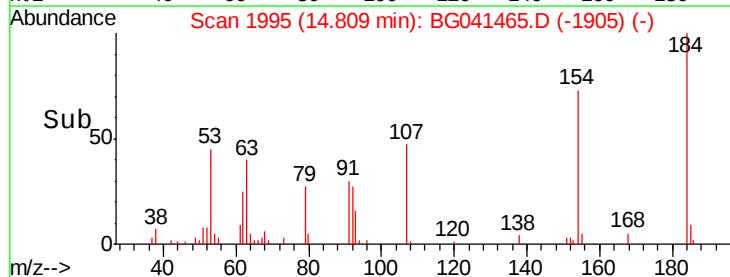
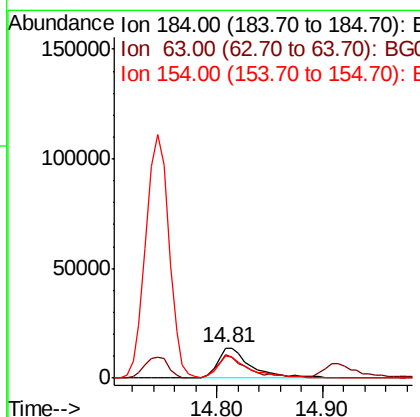
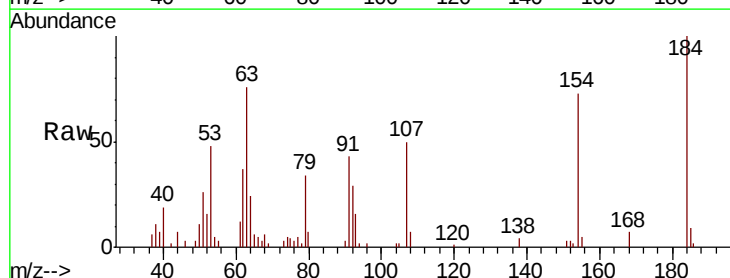
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

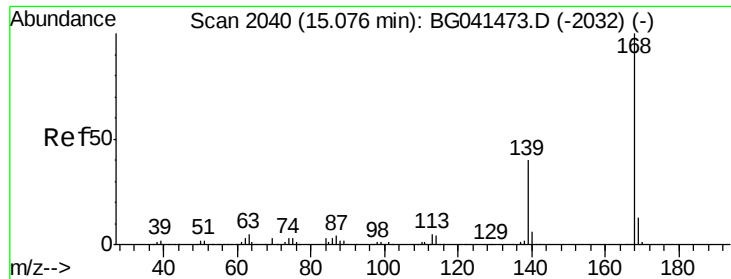
Tot Ion:138 Resp: 51734
 Ion Ratio Lower Upper
 138 100
 108 9.6 7.7 11.5
 92 123.9 99.1 148.7



#54
 2,4-Dinitrophenol
 Concen: 28.610 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BG041465.D
 Acq: 26 Jun 2019 11:35

Tgt Ion:184 Resp: 30041
 Ion Ratio Lower Upper
 184 100
 63 75.6 60.5 90.7
 154 73.0 58.4 87.6

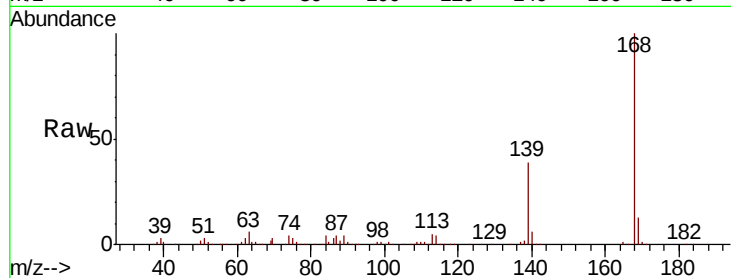




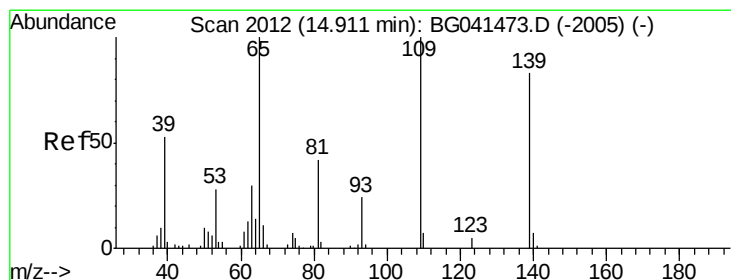
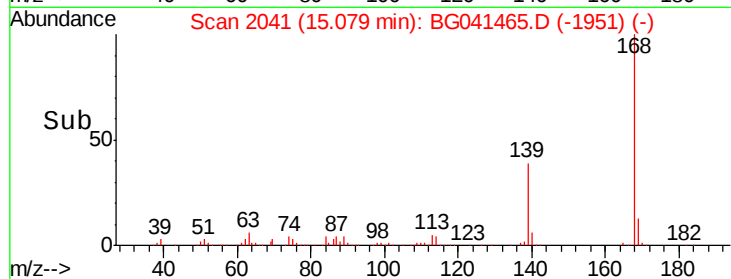
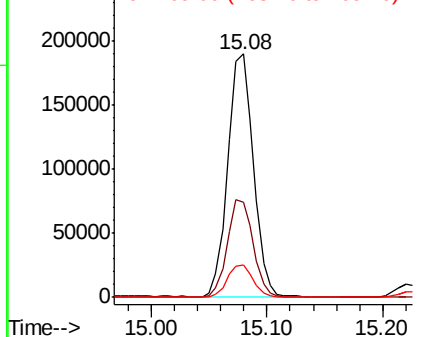
#55
Dibenzofuran
Concen: 33.182 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:168 Resp: 292355
Ion Ratio Lower Upper
168 100
139 39.3 31.4 47.2
169 13.4 10.7 16.1

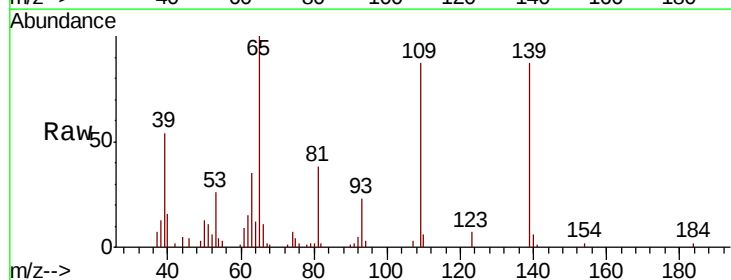


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

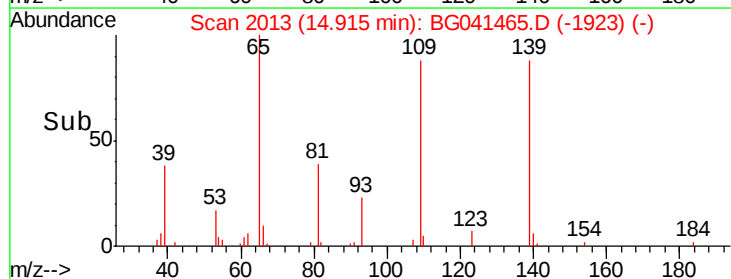
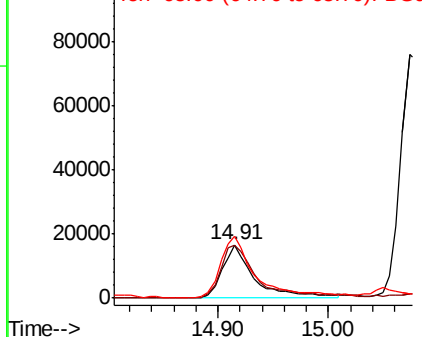


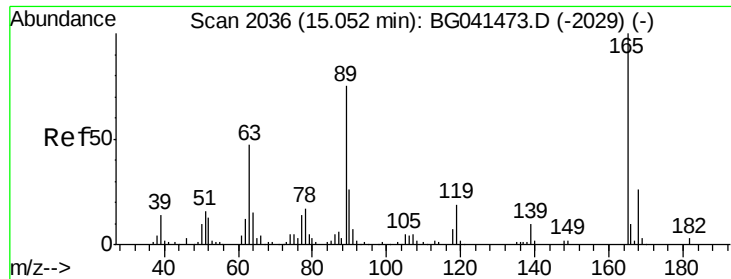
#56
4-Nitrophenol
Concen: 29.938 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion:139 Resp: 33593
Ion Ratio Lower Upper
139 100
109 99.7 79.7 119.7
65 115.1 95.1 135.1



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

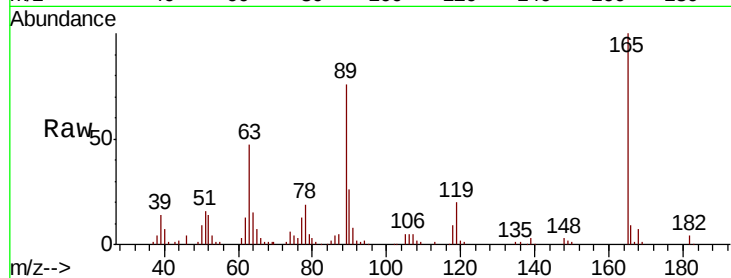




#57
2,4-Dinitrotoluene
Concen: 32.618 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.1	37.7	56.5
89	75.6	60.5	90.7
182	3.7	3.0	4.4



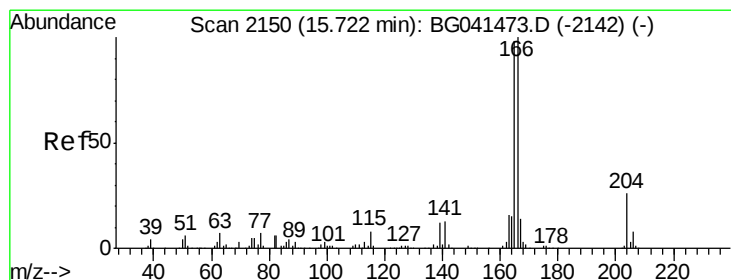
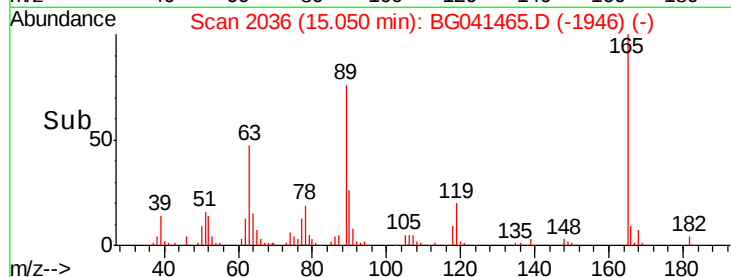
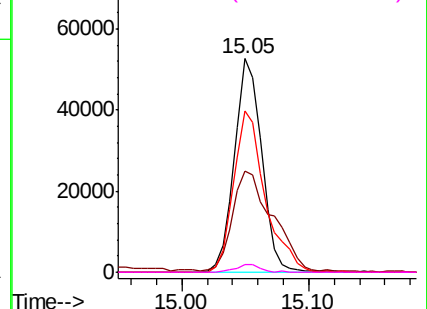
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

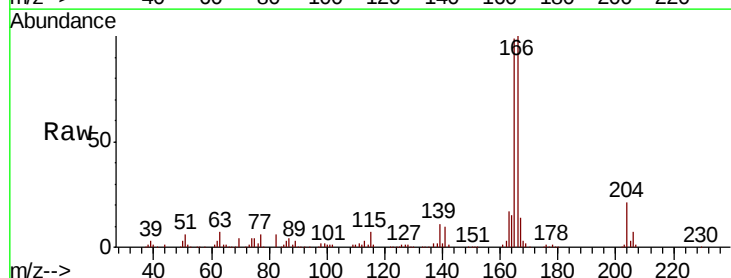
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 33.490 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.4	119.2
167	13.7	11.0	16.4

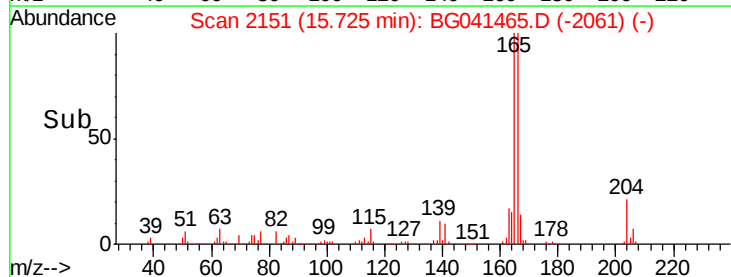
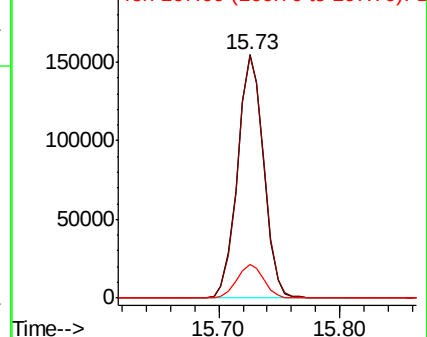


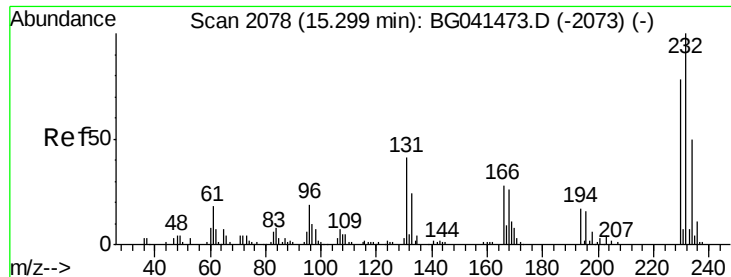
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

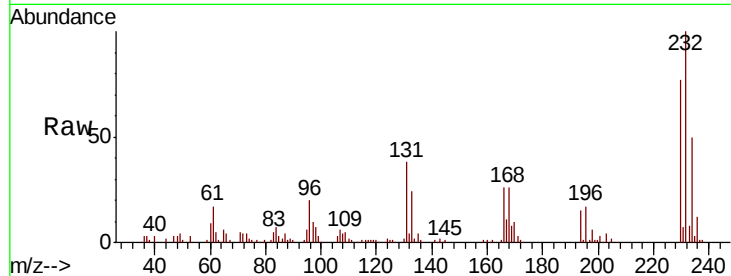




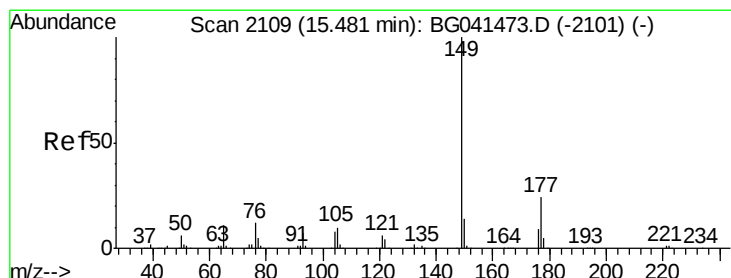
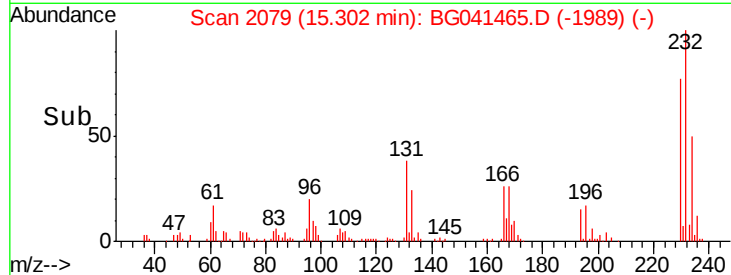
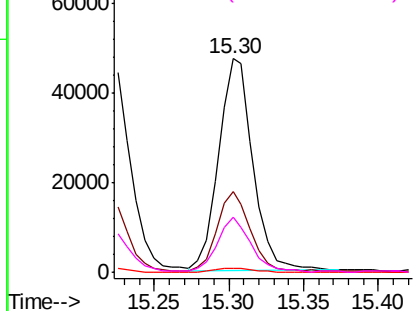
#59
2,3,4,6-Tetrachlorophenol
Concen: 31.955 ng
RT: 15.30 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:232 Resp: 75890
Ion Ratio Lower Upper
232 100
131 37.1 29.7 44.5
130 2.1 1.7 2.5
166 25.9 20.7 31.1

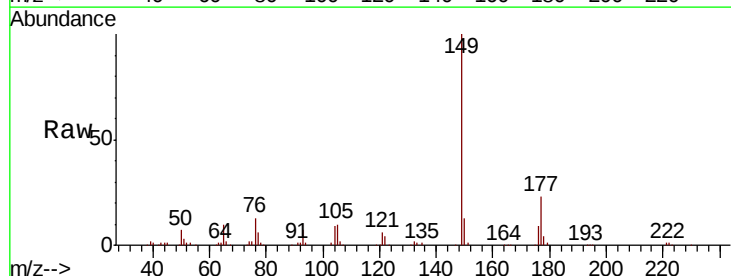


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

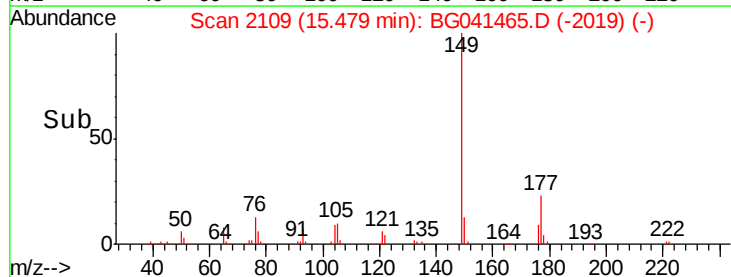
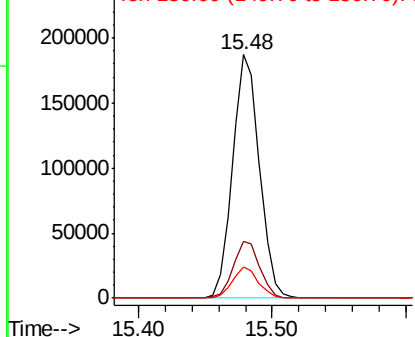


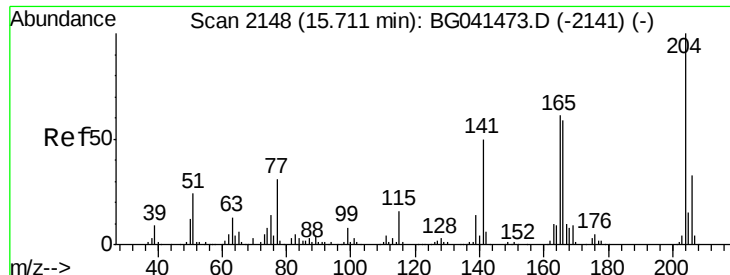
#60
Diethylphthalate
Concen: 33.007 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion:149 Resp: 260823
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.8 10.2 15.4



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

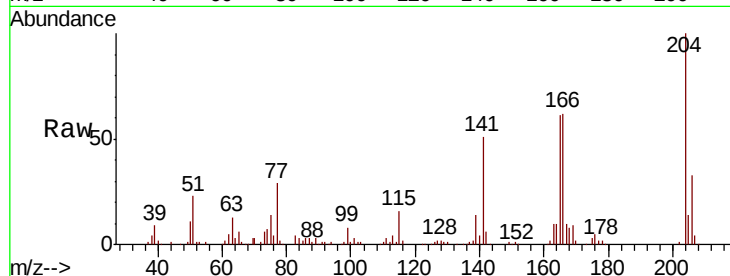




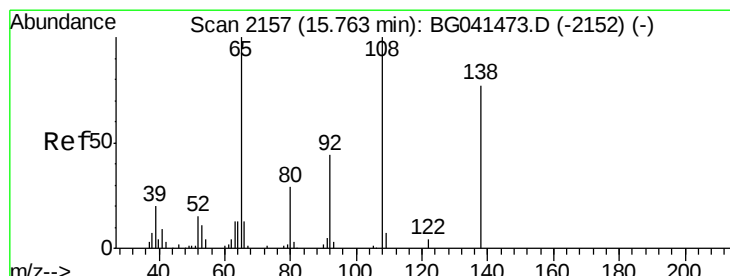
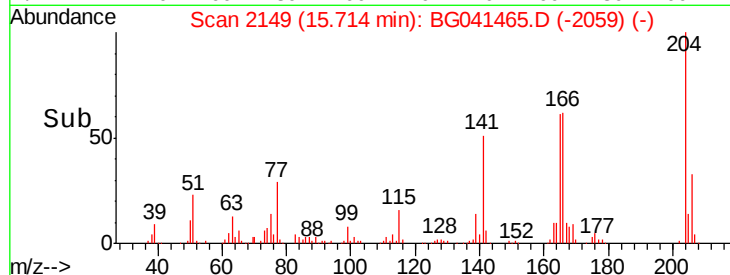
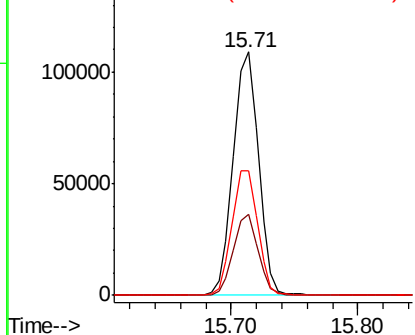
#61
4-Chlorophenyl-phenylether
Concen: 33.398 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:204 Resp: 150606
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 51.2 41.0 61.4

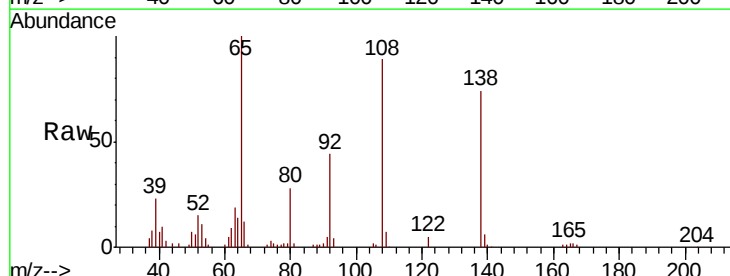


Abundance Ion 204.00 (203.70 to 204.70): E
150000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

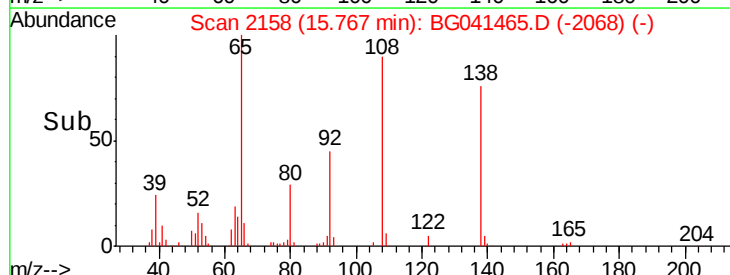
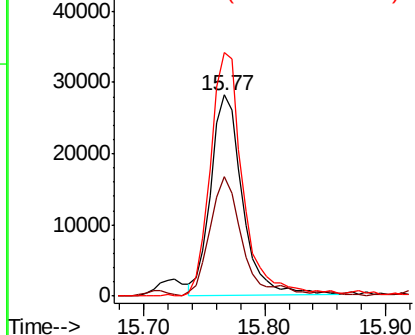


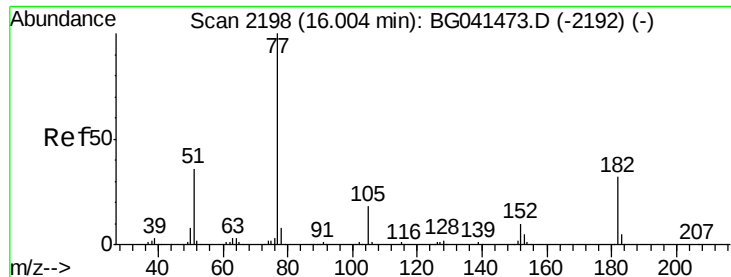
#62
4-Nitroaniline
Concen: 29.235 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion:138 Resp: 50499
Ion Ratio Lower Upper
138 100
92 59.2 39.2 79.2
108 121.0 101.0 141.0



Abundance Ion 138.00 (137.70 to 138.70): E
40000
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 31.476 ng

RT: 16.01 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 221891

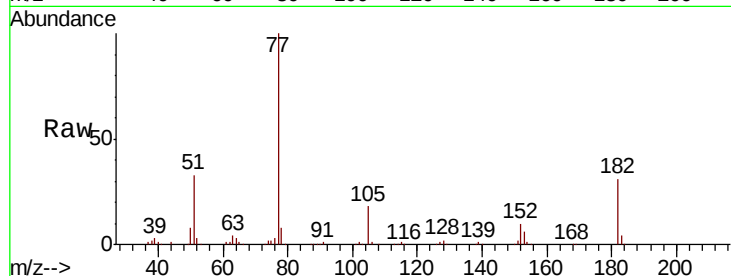
Ion Ratio Lower Upper

77 100

182 31.1 11.1 51.1

105 17.7 0.0 37.7

51 32.5 12.5 52.5

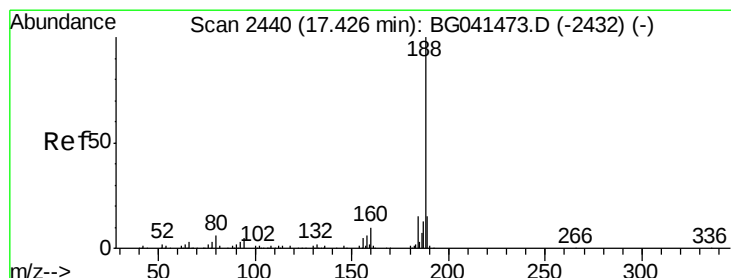
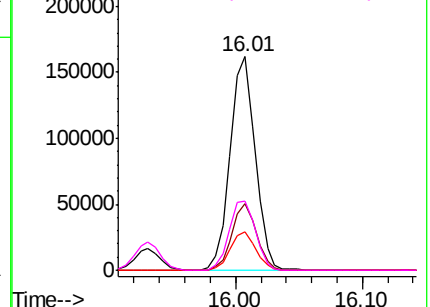
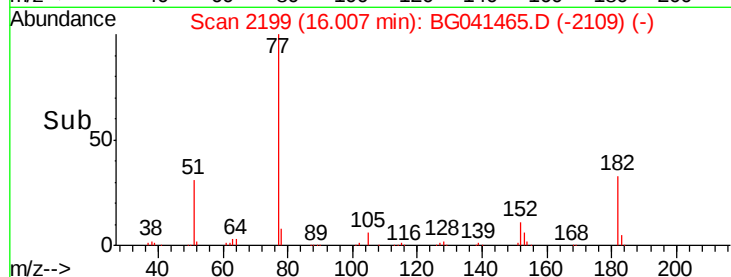


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2441

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

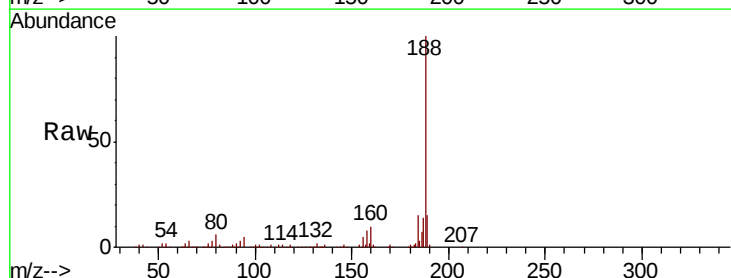
Tgt Ion: 188 Resp: 226240

Ion Ratio Lower Upper

188 100

94 4.7 3.8 5.6

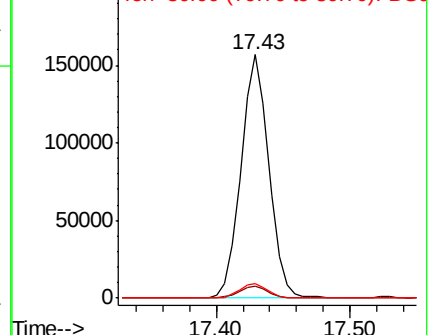
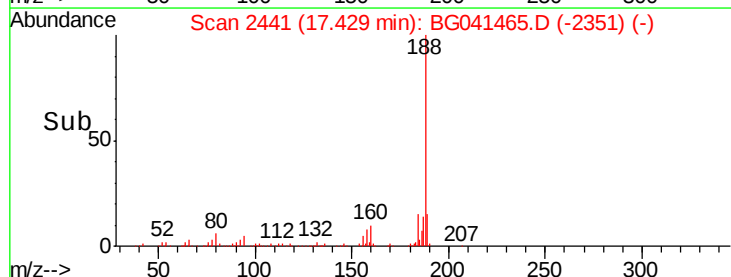
80 5.7 4.6 6.8

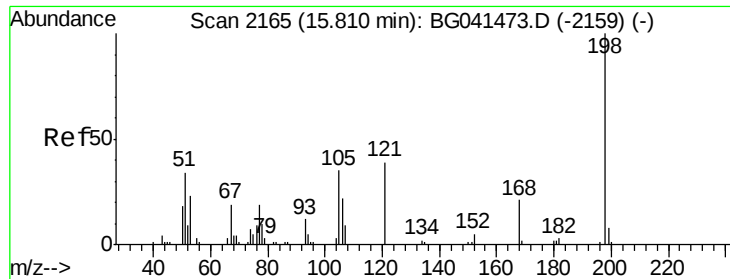


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 32.778 ng

RT: 15.81 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

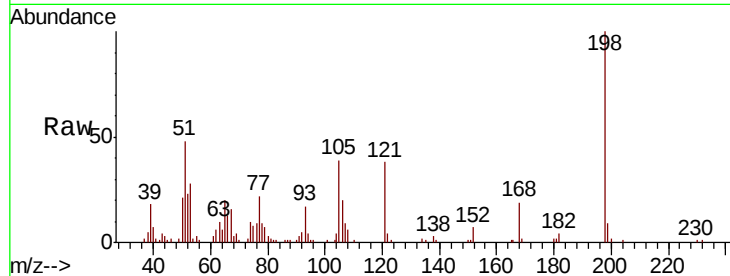
Tot Ion:198 Resp: 48133

Ion Ratio Lower Upper

198 100

51 47.6 27.6 67.6

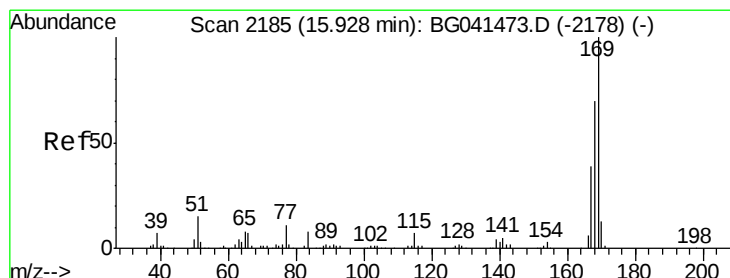
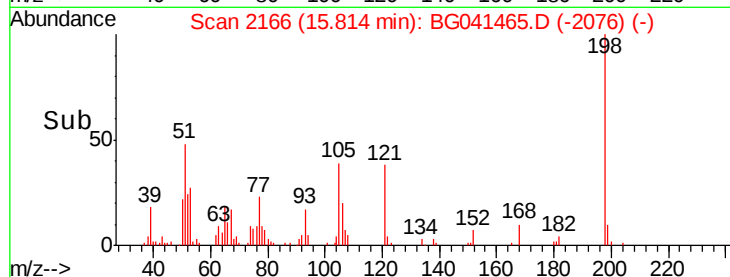
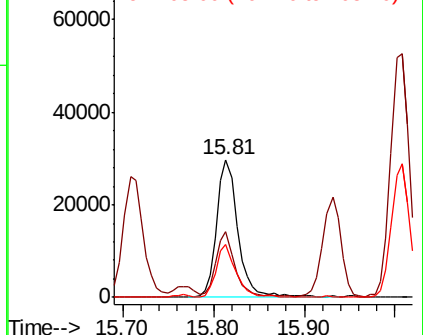
105 38.5 18.5 58.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 34.006 ng

RT: 15.93 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

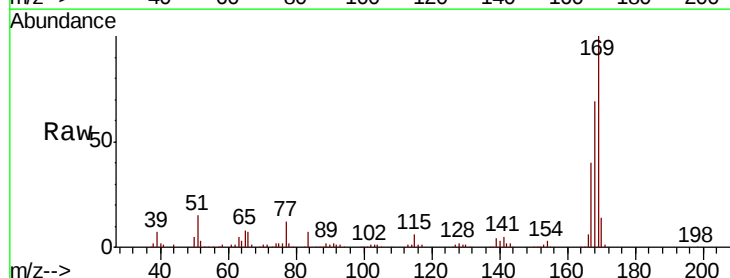
Tgt Ion:169 Resp: 204283

Ion Ratio Lower Upper

169 100

168 68.6 54.9 82.3

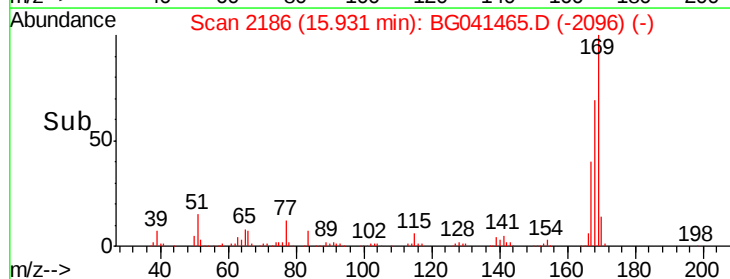
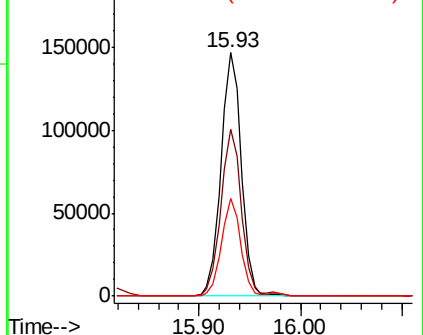
167 40.0 32.0 48.0

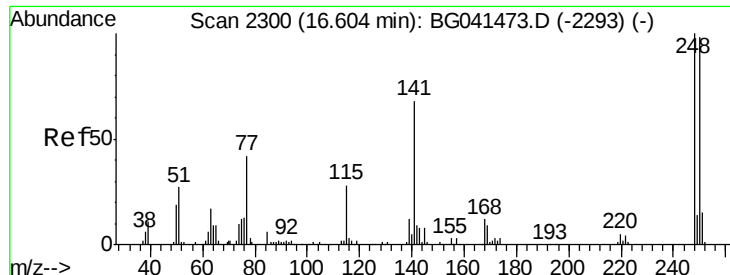


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

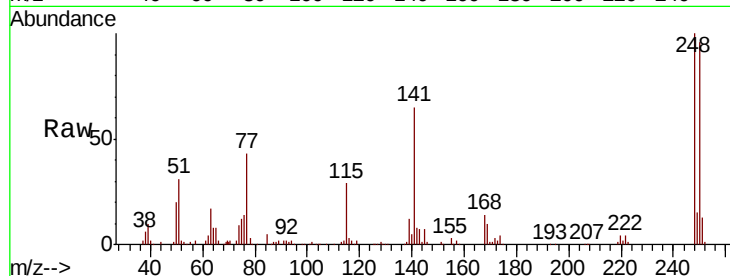




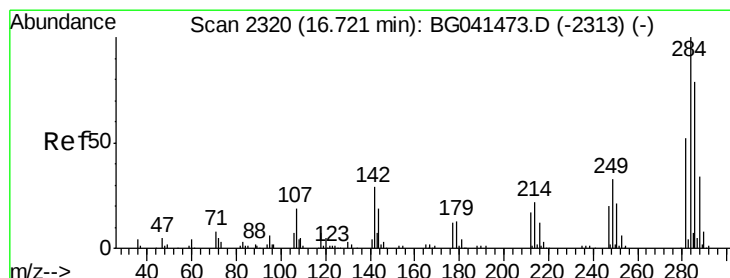
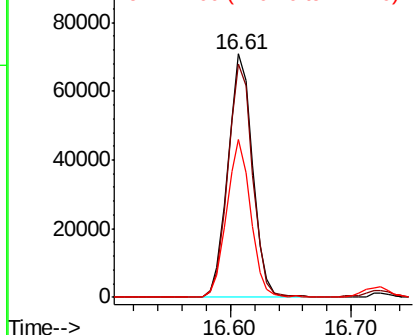
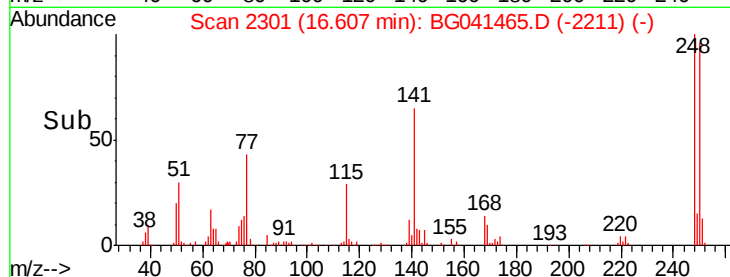
#67
 4-Bromophenyl-phenylether
 Concen: 34.442 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BG041465.D
 Acq: 26 Jun 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:248 Resp: 100755
 Ion Ratio Lower Upper
 248 100
 250 95.9 76.7 115.1
 141 64.8 51.8 77.8

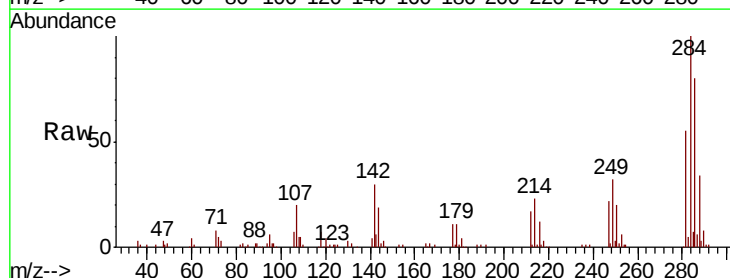


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

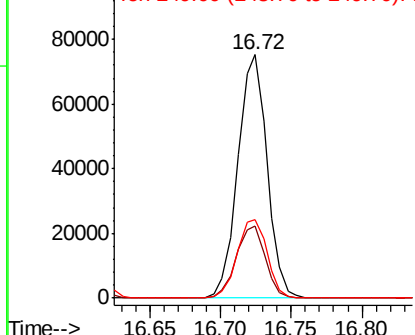
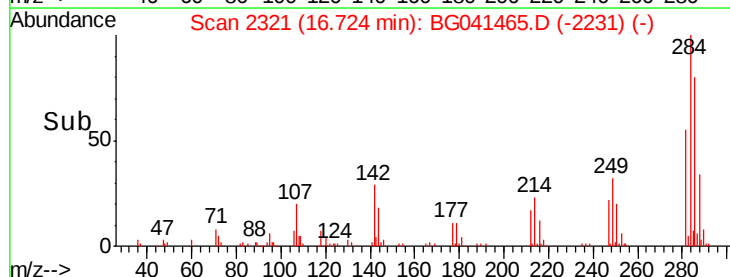


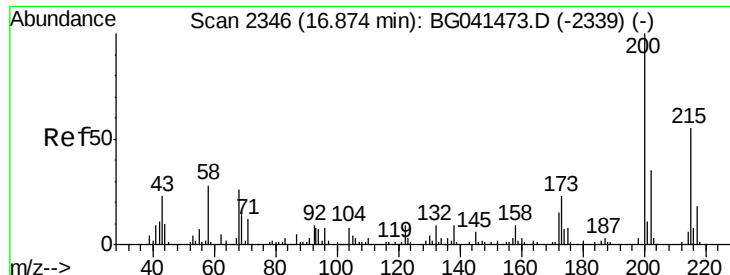
#68
 Hexachlorobenzene
 Concen: 34.729 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. 0.00 min
 Lab File: BG041465.D
 Acq: 26 Jun 2019 11:35

Tgt Ion:284 Resp: 108791
 Ion Ratio Lower Upper
 284 100
 142 29.6 23.7 35.5
 249 32.4 25.9 38.9



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: 36.175 ng

RT: 16.87 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

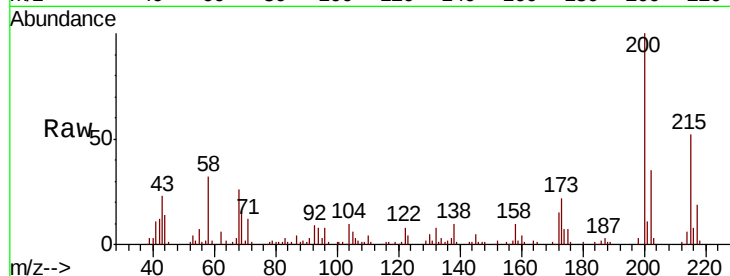
Tot Ion:200 Resp: 70878

Ion Ratio Lower Upper

200 100

173 22.4 2.4 42.4

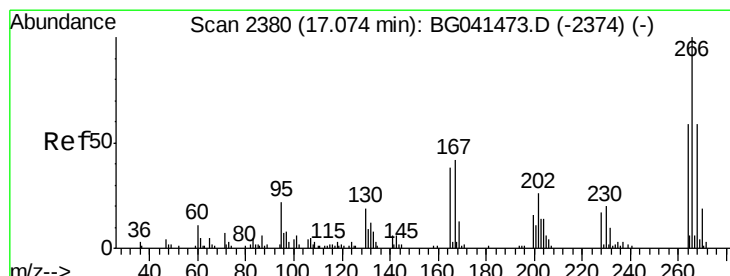
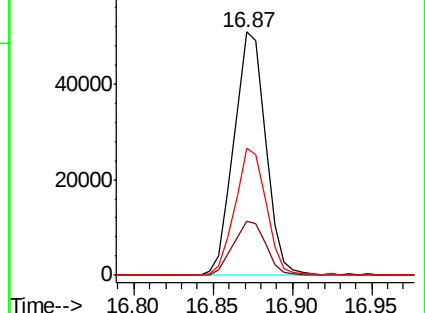
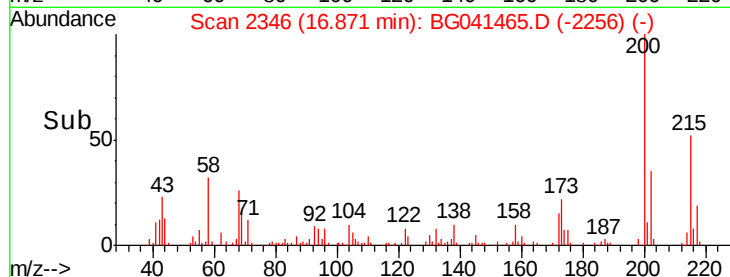
215 52.4 32.4 72.4



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: 31.076 ng

RT: 17.08 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

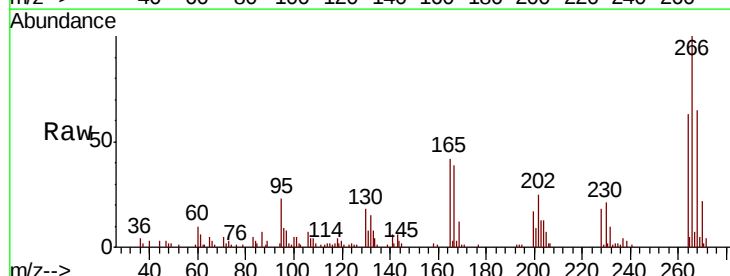
Tgt Ion:266 Resp: 49847

Ion Ratio Lower Upper

266 100

268 64.9 51.9 77.9

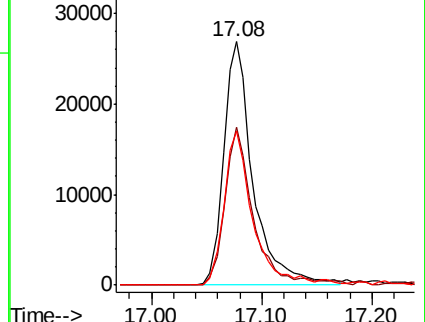
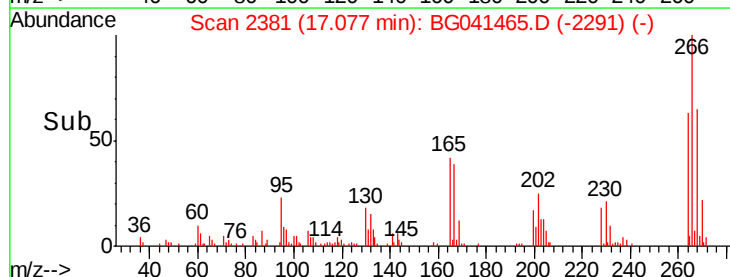
264 68.5 54.8 82.2

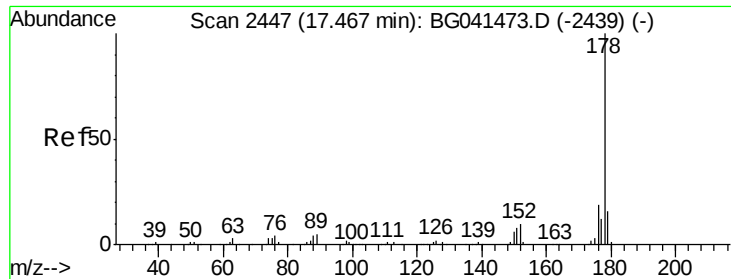


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

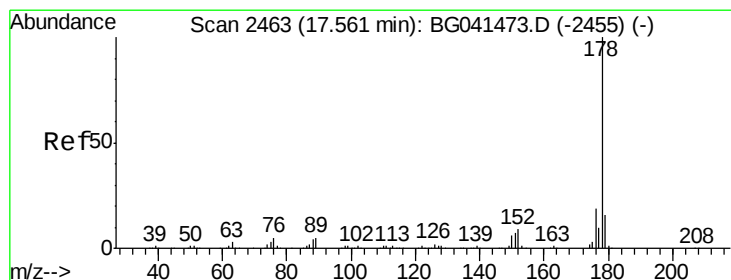
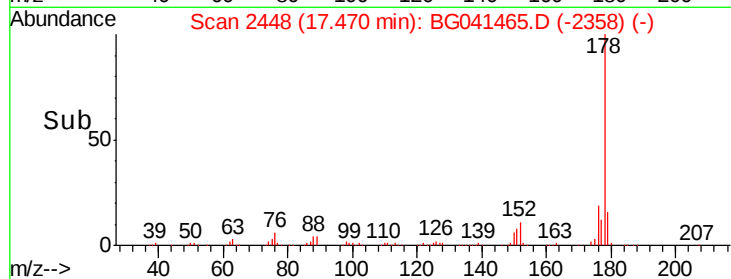
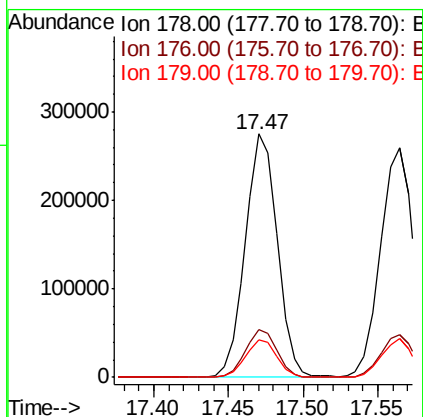
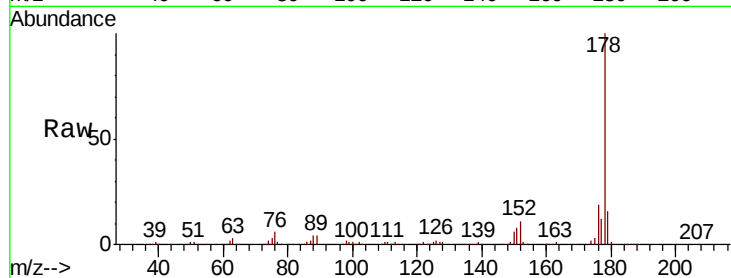




#71
Phenanthrene
Concen: 33.768 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

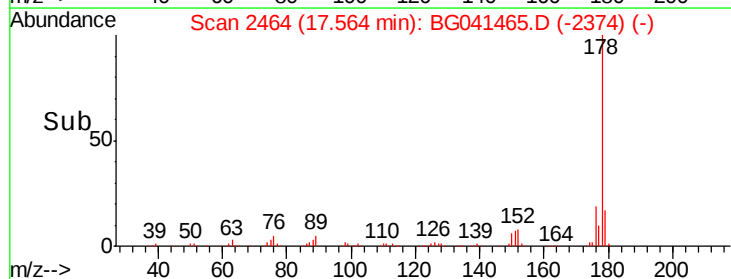
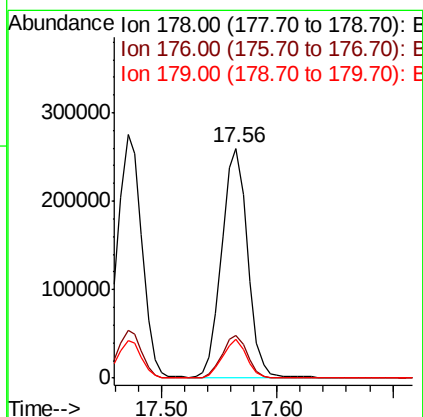
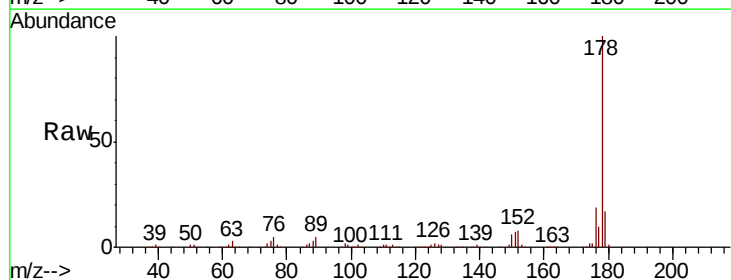
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

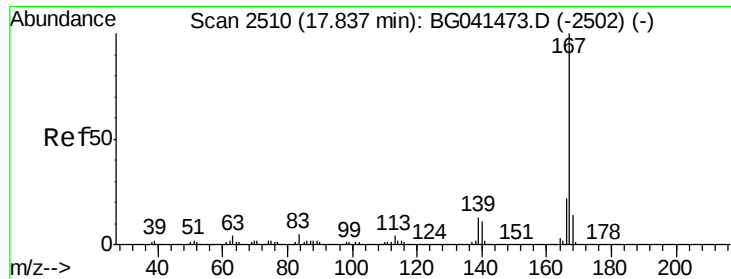
Tot Ion:178 Resp: 407447
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 33.929 ng
RT: 17.56 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion:178 Resp: 403604
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 17.0 13.6 20.4

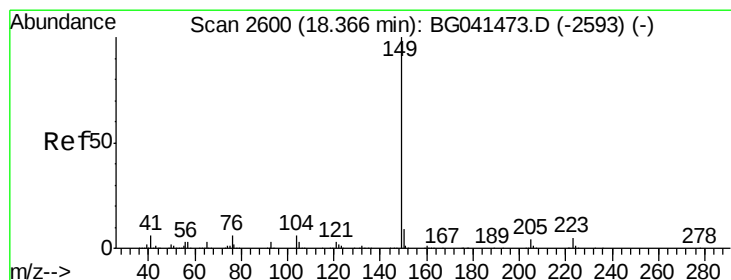
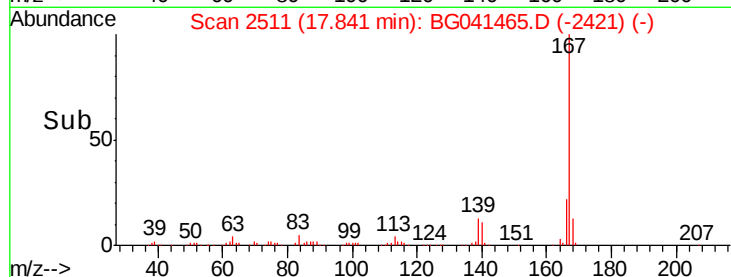
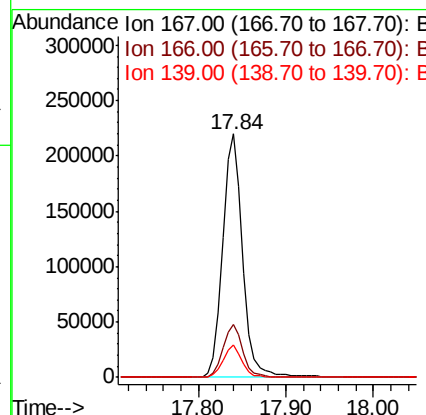
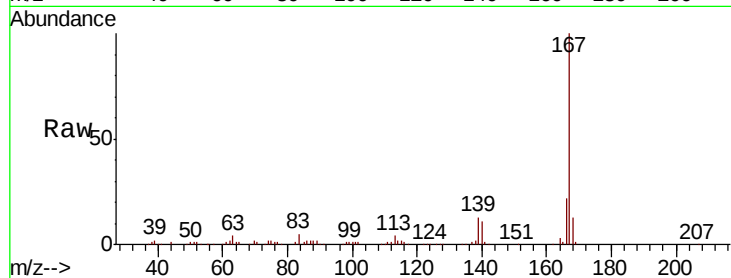




#73
 Carbazole
 Concen: 33.436 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG041465.D
 Acq: 26 Jun 2019 11:35

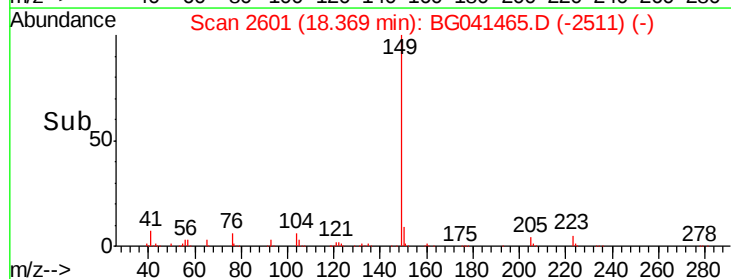
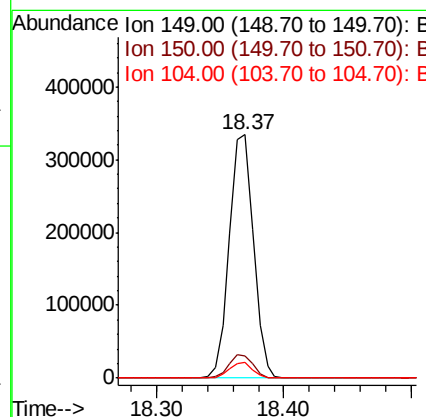
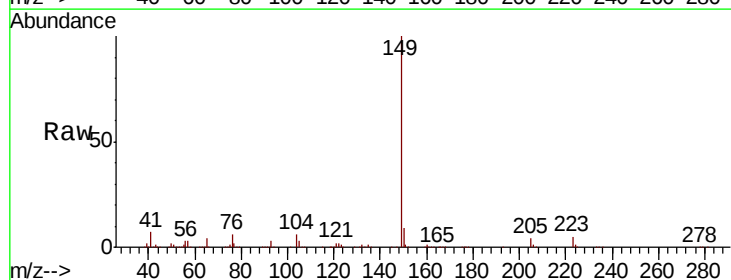
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

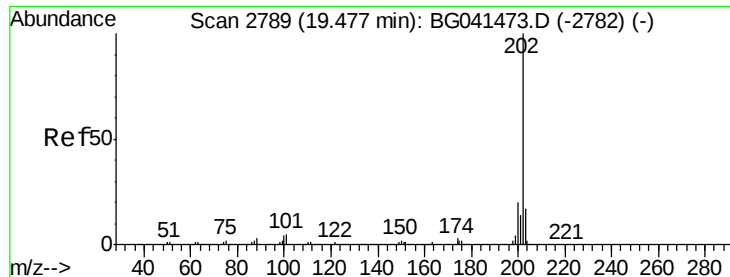
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.1	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 34.061 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. 0.00 min
 Lab File: BG041465.D
 Acq: 26 Jun 2019 11:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.4	5.1	7.7





#75

Fluoranthene

Concen: 33.400 ng

RT: 19.48 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

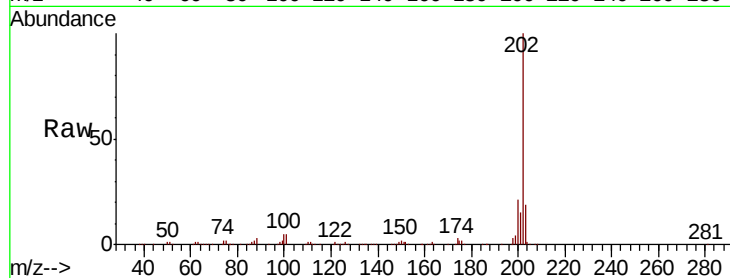
Tot Ion:202 Resp: 535398

Ion Ratio Lower Upper

202 100

101 5.2 0.0 25.2

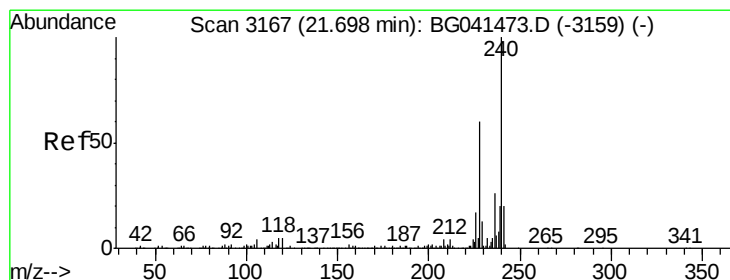
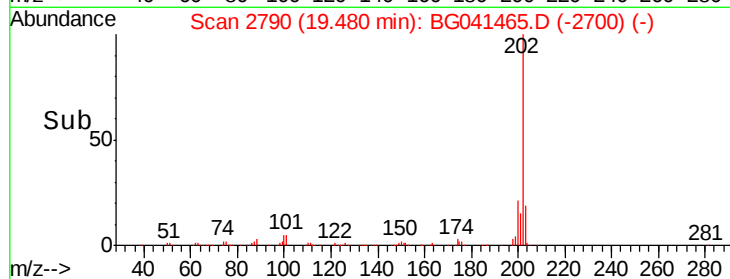
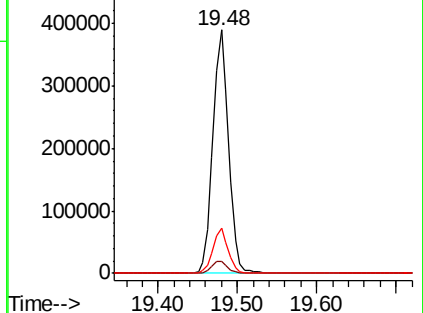
203 18.7 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3169

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

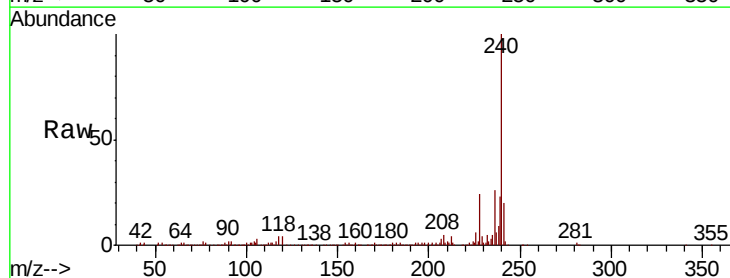
Tgt Ion:240 Resp: 241246

Ion Ratio Lower Upper

240 100

120 4.2 3.4 5.0

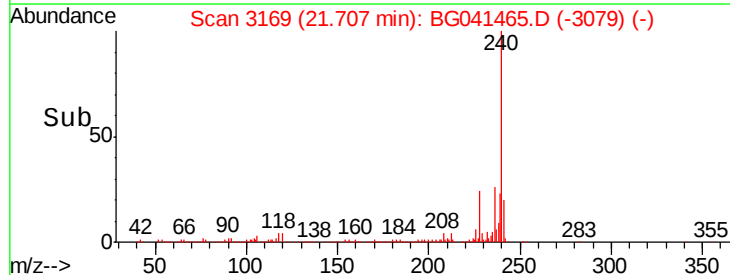
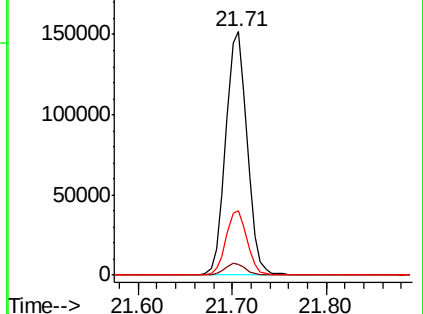
236 26.3 21.0 31.6

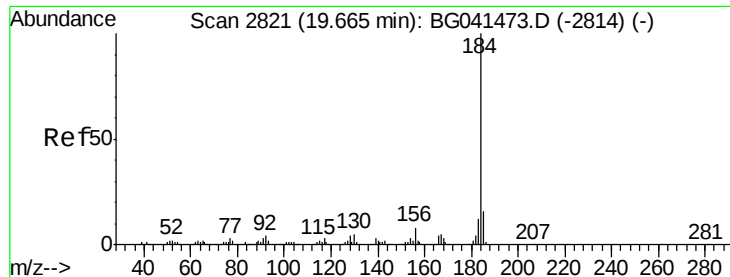


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.266 ng

RT: 19.67 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

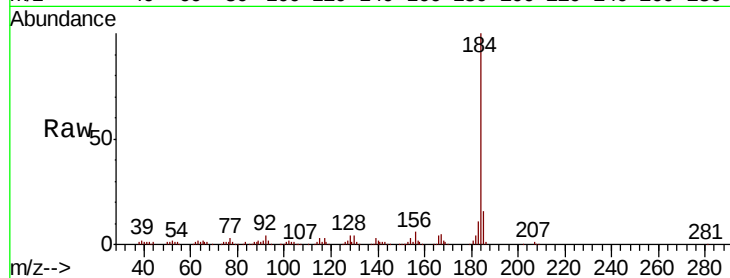
Tot Ion:184 Resp: 188275

Ion Ratio Lower Upper

184 100

185 16.3 13.0 19.6

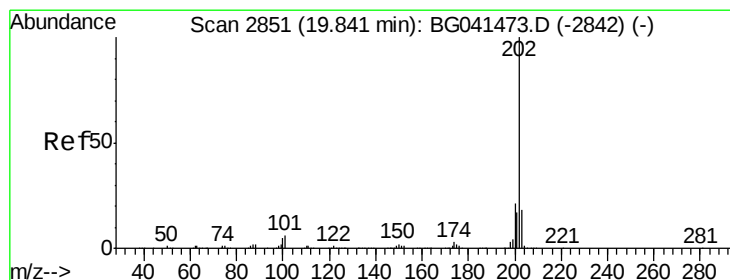
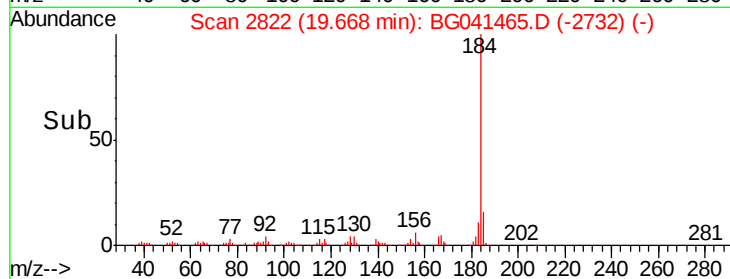
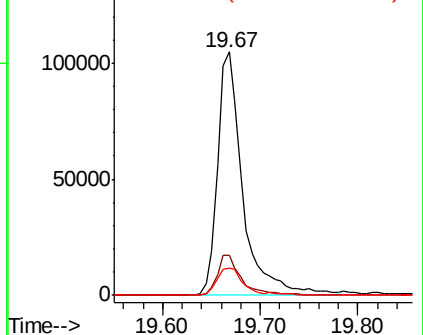
183 11.3 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 33.648 ng

RT: 19.84 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

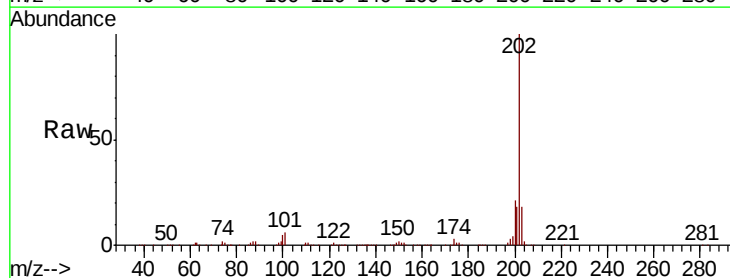
Tgt Ion:202 Resp: 547454

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

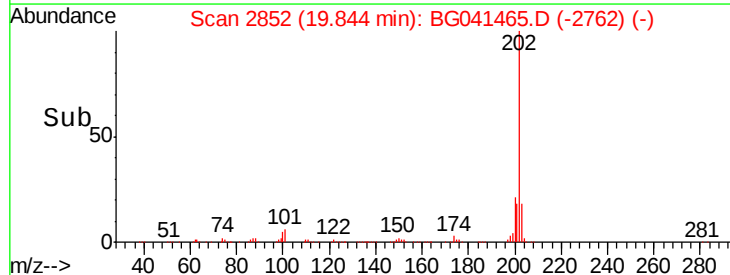
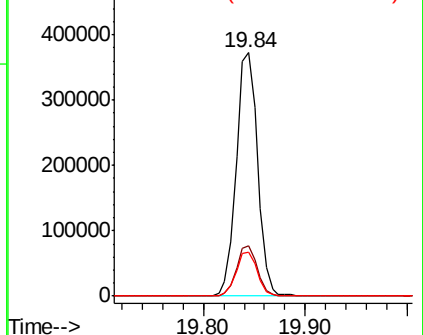
203 17.9 14.3 21.5

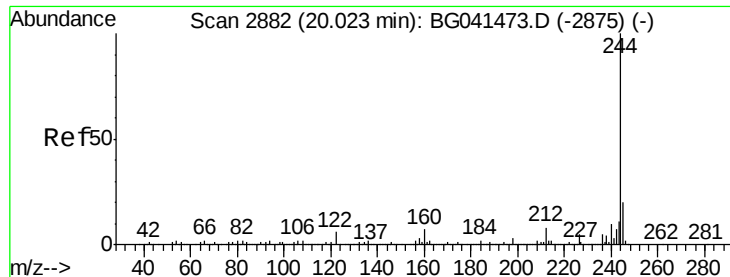


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 69.021 ng

RT: 20.03 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

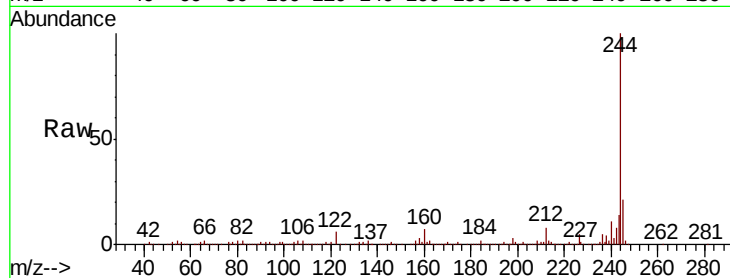
Tot Ion:244 Resp: 840199

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

122 5.8 4.6 6.8



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

800000

600000

400000

200000

0

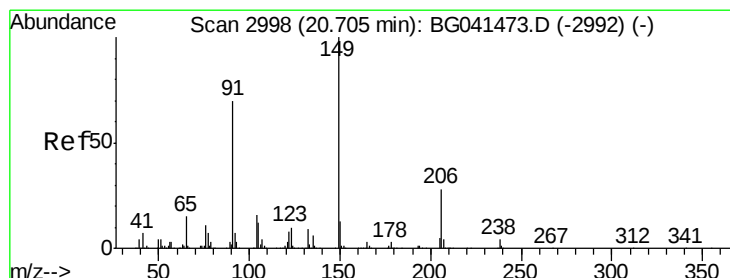
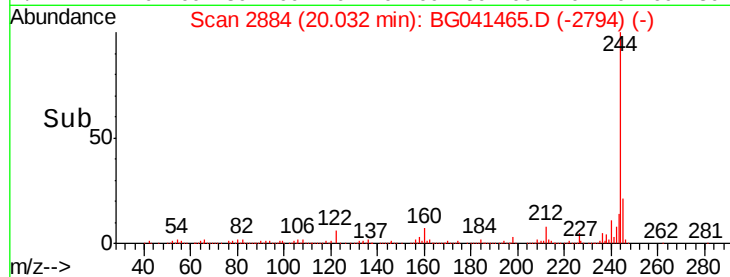
20.03

20.00

20.10

20.20

Time-->



#80

Butylbenzylphthalate

Concen: 32.172 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

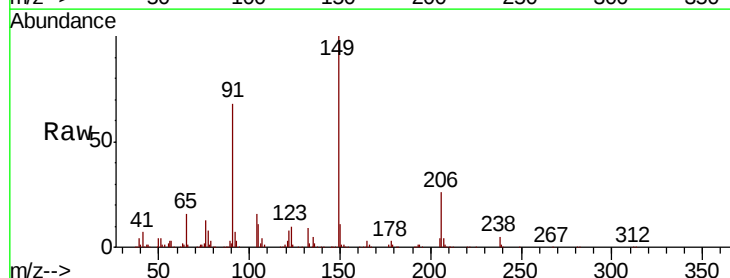
Tgt Ion:149 Resp: 197984

Ion Ratio Lower Upper

149 100

91 67.5 54.0 81.0

206 26.3 21.0 31.6



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

200000

150000

100000

50000

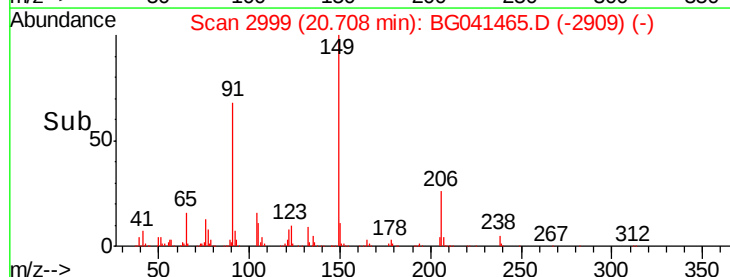
0

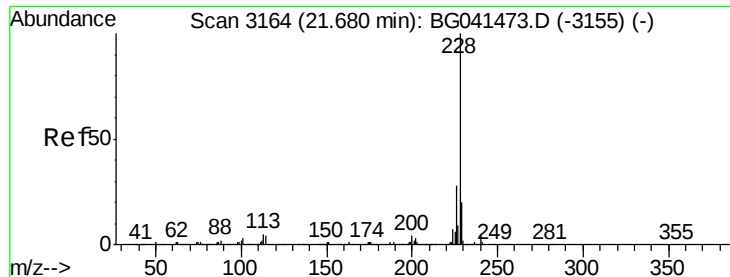
20.71

20.65

20.75

Time-->

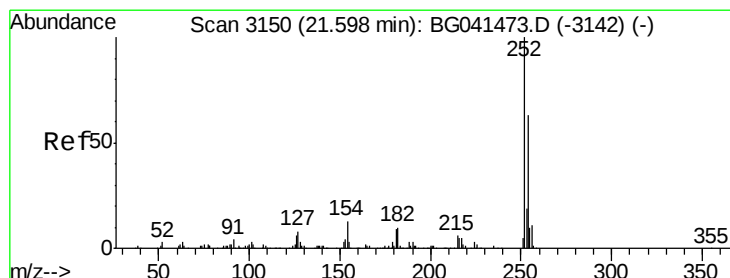
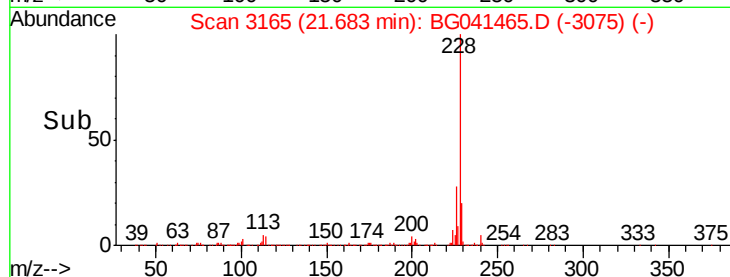
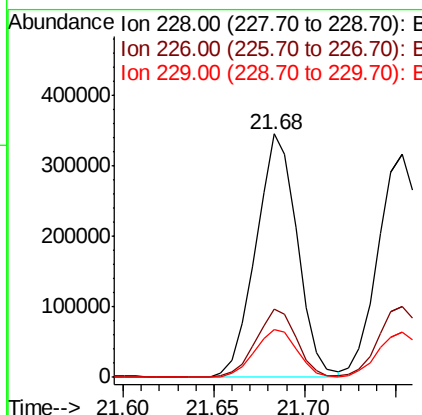
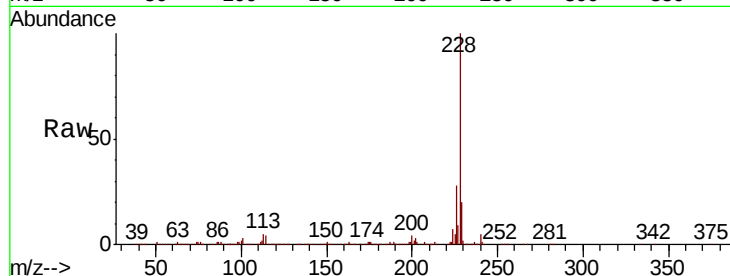




#81
Benzo(a)anthracene
Concen: 33.685 ng
RT: 21.68 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

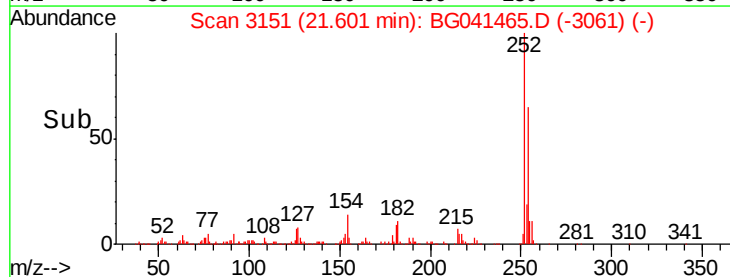
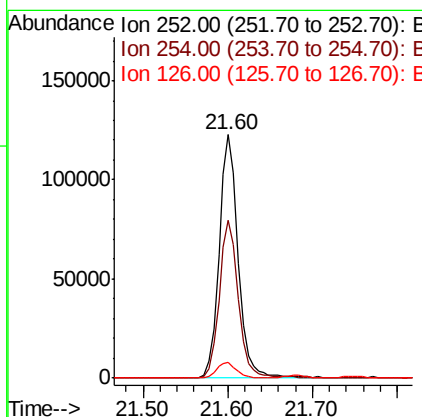
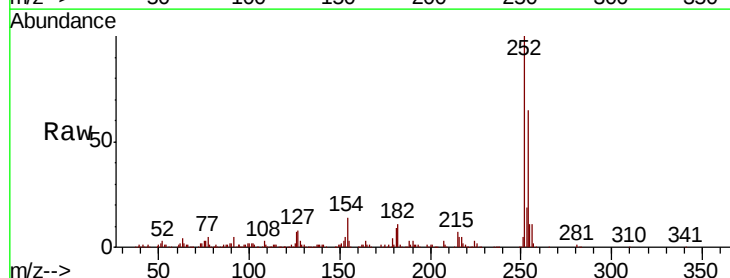
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

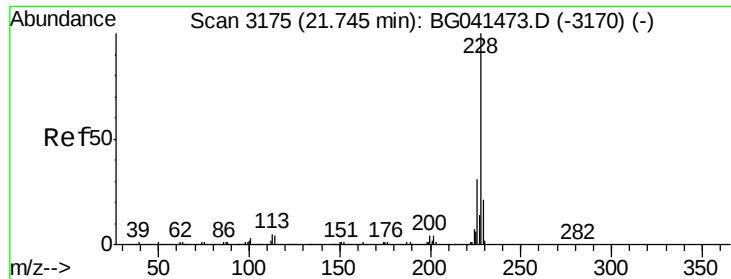
Tot Ion:228 Resp: 550233
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 33.580 ng
RT: 21.60 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion:252 Resp: 192547
Ion Ratio Lower Upper
252 100
254 65.0 52.0 78.0
126 6.5 5.2 7.8





#83

Chrysene

Concen: 33.565 ng

RT: 21.75 min Scan# 3177

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

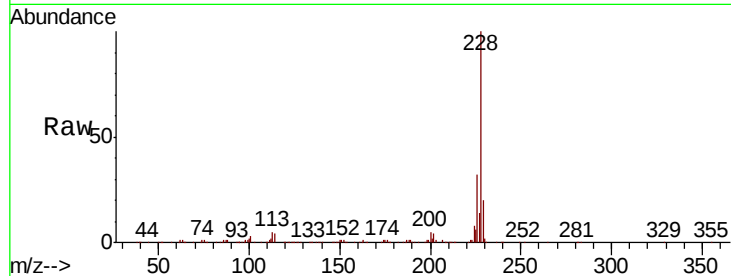
Tot Ion:228 Resp: 527259

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.2

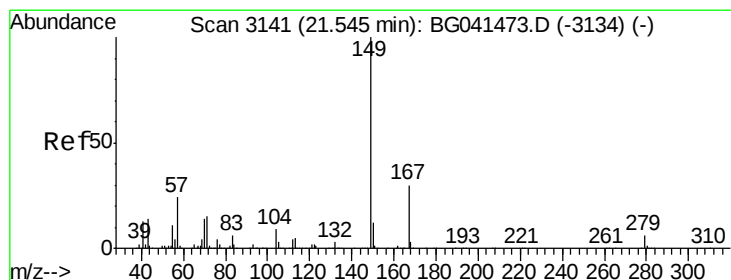
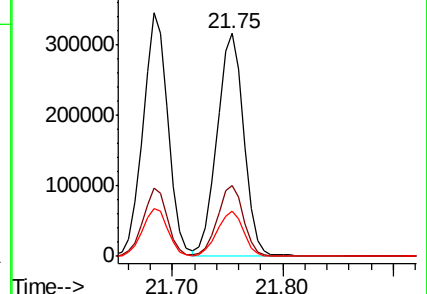
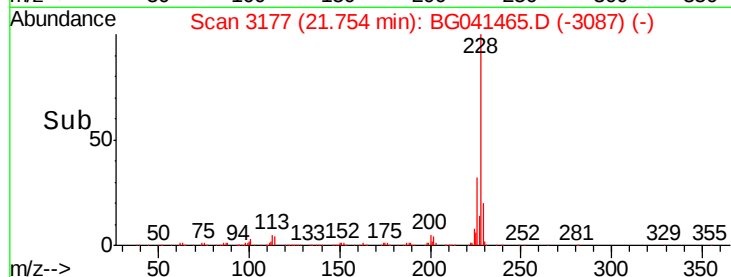
229 20.3 16.2 24.4



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: 33.447 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG041465.D

Acq: 26 Jun 2019 11:35

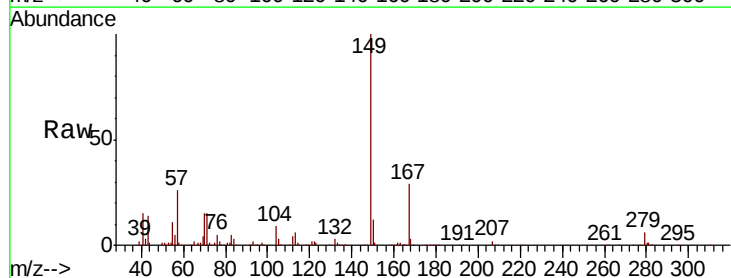
Tgt Ion:149 Resp: 280505

Ion Ratio Lower Upper

149 100

167 29.2 23.4 35.0

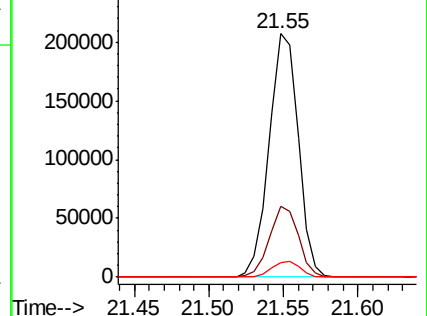
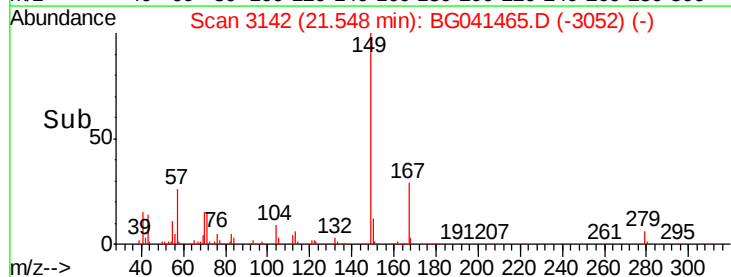
279 5.8 4.6 7.0

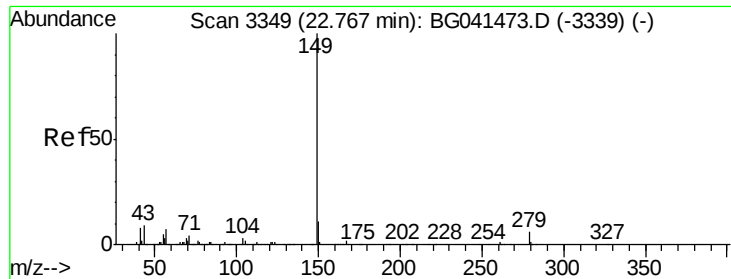


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

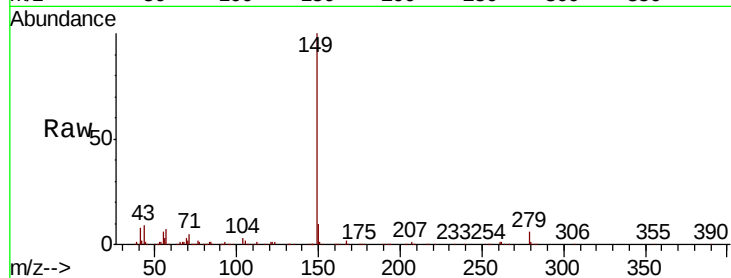




#85
Di-n-octyl phthalate
Concen: 33.865 ng
RT: 22.78 min Scan# 3351
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.2	7.4	11.0

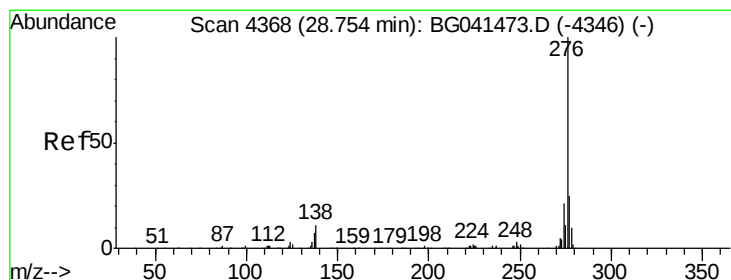
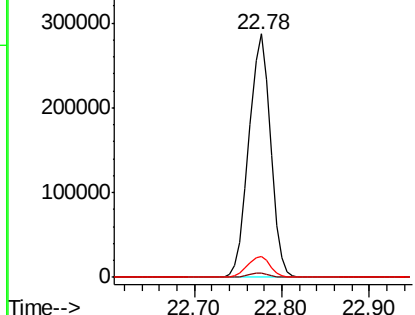
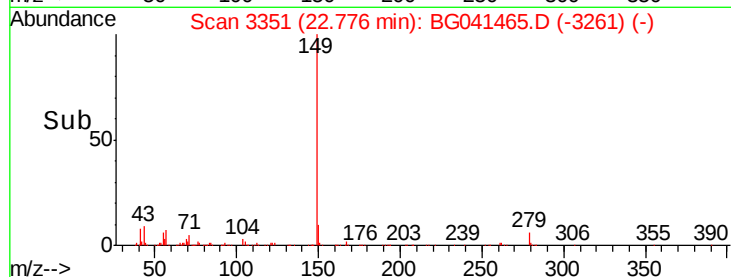


Abundance

Ion 149.00 (148.70 to 149.70): E

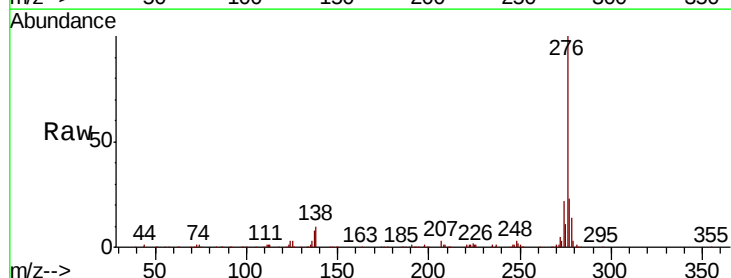
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 33.456 ng
RT: 28.78 min Scan# 4373
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.2	7.4	11.0
277	25.9	20.7	31.1

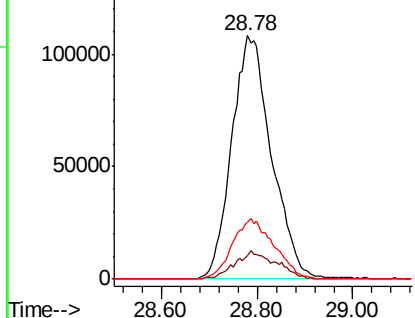
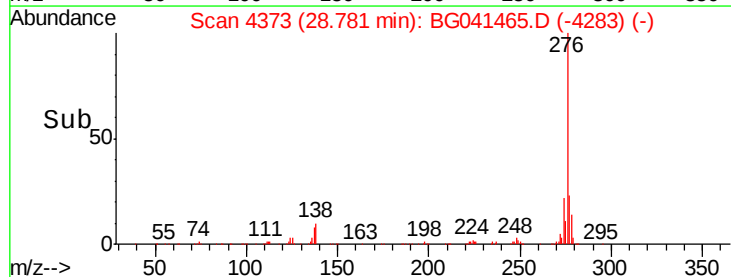


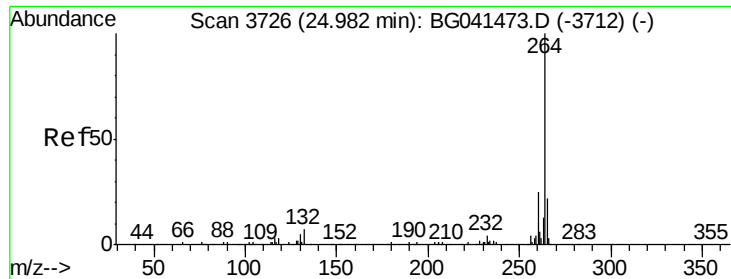
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



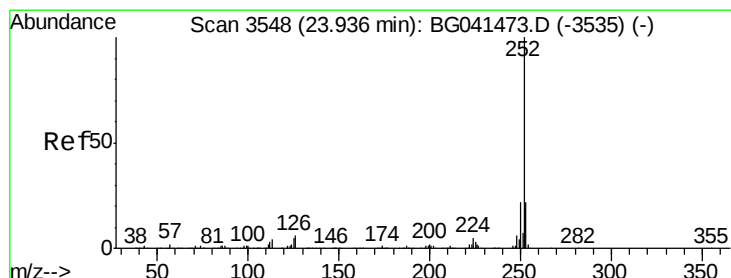
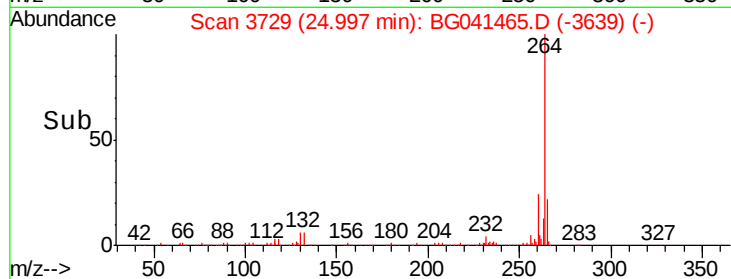
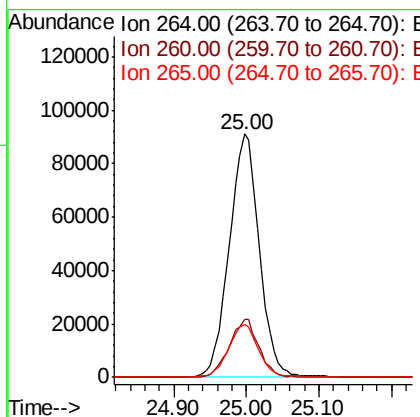
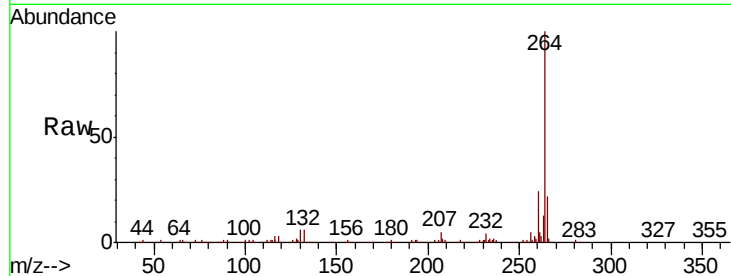


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3729
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:264 Resp: 262192

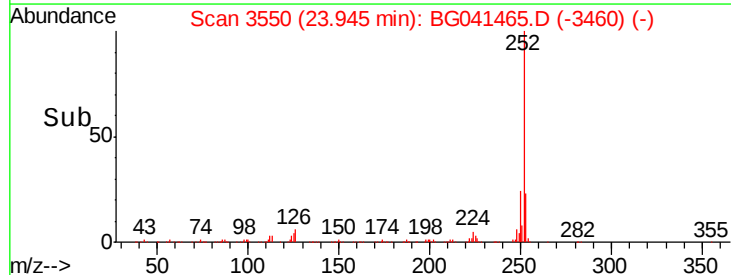
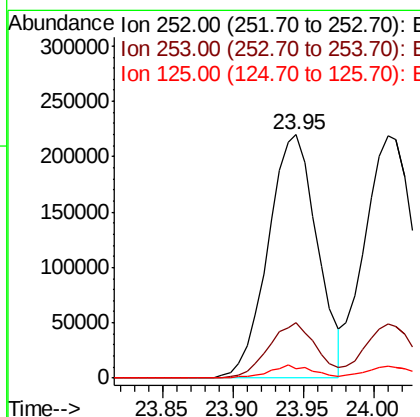
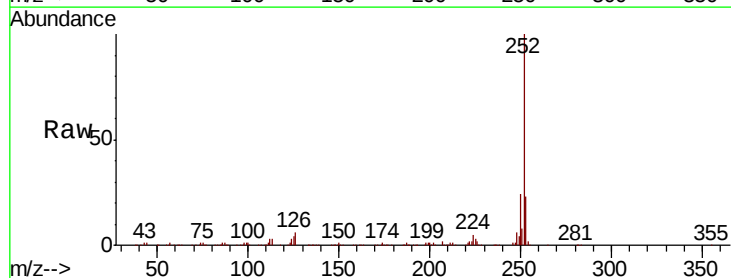
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.8	17.4	26.2

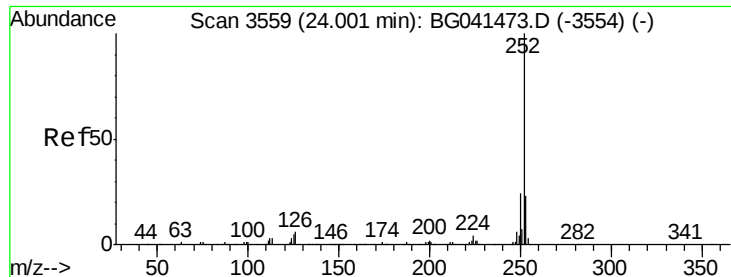


#88
Benzo(b)fluoranthene
Concen: 32.839 ng
RT: 23.95 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion:252 Resp: 533594

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	4.0	3.2	4.8

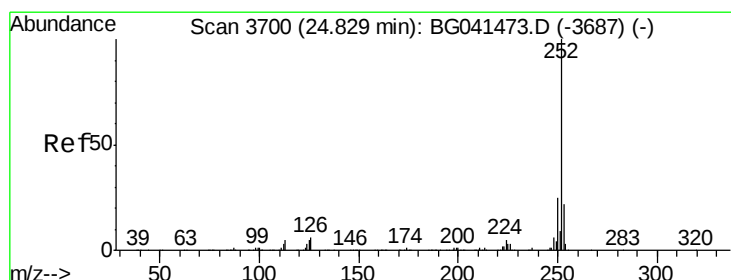
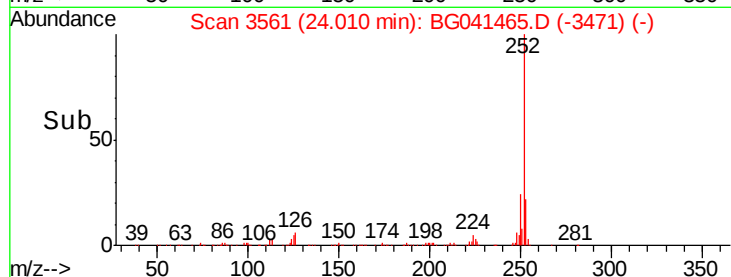
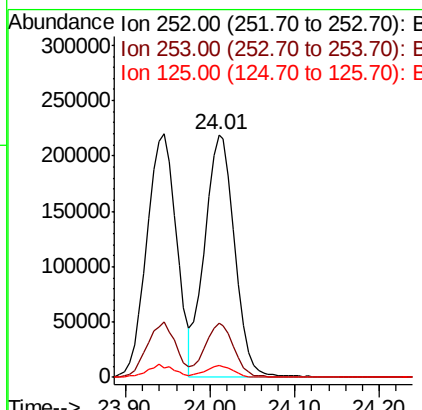
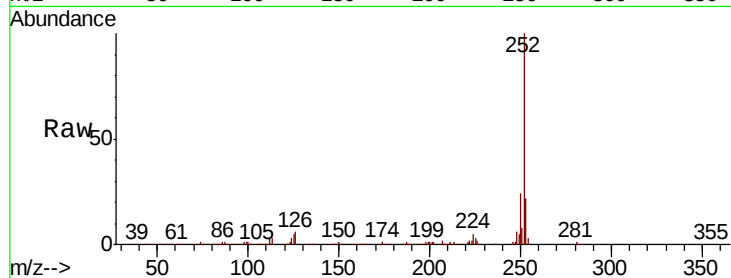




#89
Benzo(k)fluoranthene
Concen: 33.509 ng
RT: 24.01 min Scan# 3561
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

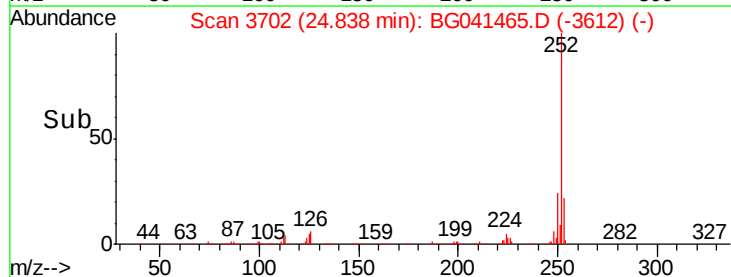
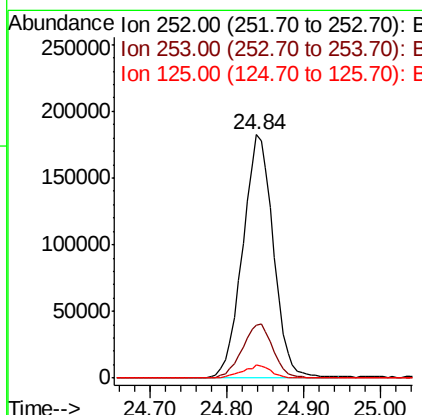
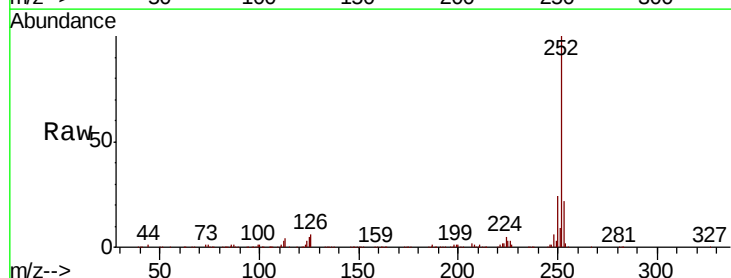
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

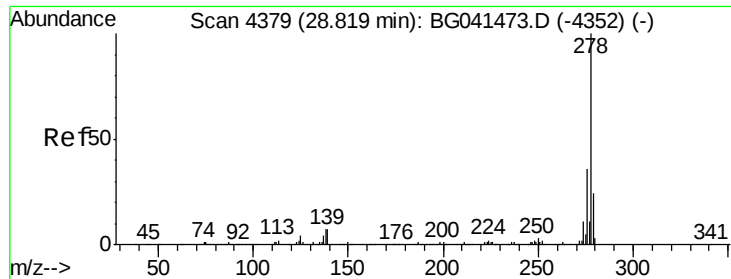
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	5.0	4.0	6.0



#90
Benzo(a)pyrene
Concen: 33.121 ng
RT: 24.84 min Scan# 3702
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	5.4	4.3	6.5



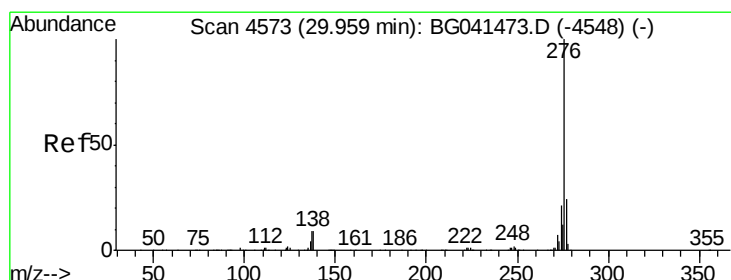
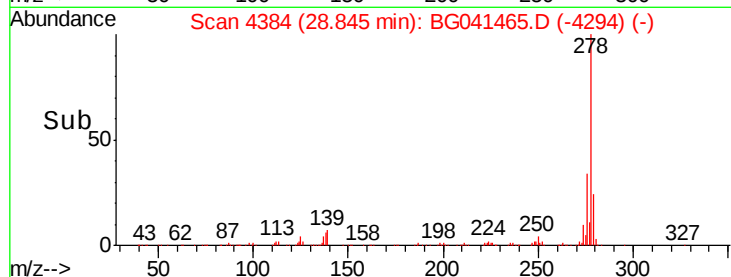
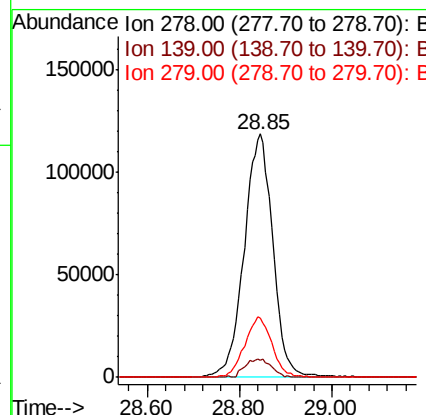
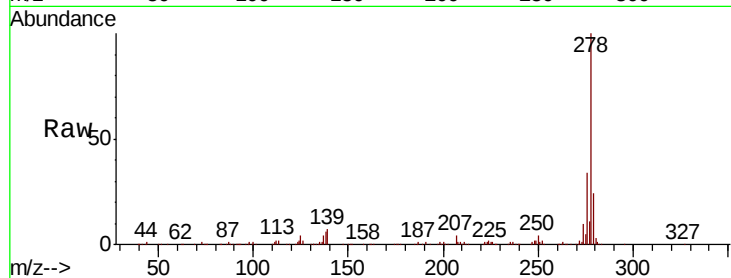


#91
Dibenzo(a,h)anthracene
Concen: 33.212 ng
RT: 28.85 min Scan# 4384
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 513107

Ion	Ratio	Lower	Upper
278	100		
139	7.1	5.7	8.5
279	24.4	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 33.041 ng
RT: 29.97 min Scan# 4576
Delta R.T. 0.00 min
Lab File: BG041465.D
Acq: 26 Jun 2019 11:35

Tgt Ion:276 Resp: 504470

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.2	27.2
138	9.6	7.7	11.5

