

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062919\
 Data File : BG041538.D
 Acq On : 29 Jun 2019 9:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 30 00:54:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	21223	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	87176	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	62954	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	168958	20.00	ng	0.00
76) Chrysene-d12	21.70	240	188327	20.00	ng	0.00
87) Perylene-d12	24.98	264	203184	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	97609	82.00	ng	0.00
7) Phenol-d6	7.18	99	138284	82.52	ng	0.00
23) Nitrobenzene-d5	9.21	82	159627	76.37	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	84782	78.87	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	381551	77.78	ng	0.00
79) Terphenyl-d14	20.02	244	711834	80.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	22443	41.650	ng	96
3) Pyridine	3.82	79	60175	44.013	ng	97
4) n-Nitrosodimethylamine	3.75	42	31719	41.692	ng	96
6) Aniline	7.35	93	89521	41.444	ng	97
8) 2-Chlorophenol	7.59	128	55200	41.348	ng	98
9) Benzaldehyde	7.17	77	38149	37.696	ng	98
10) Phenol	7.21	94	66821	39.565	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	53667	40.069	ng	95
12) 1,3-Dichlorobenzene	7.91	146	69254	40.101	ng	96
13) 1,4-Dichlorobenzene	8.07	146	72808	41.820	ng	96
14) 1,2-Dichlorobenzene	8.38	146	69126	41.469	ng	96
15) Benzyl Alcohol	8.27	79	58218	43.624	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.54	45	70993	37.745	ng	95
17) 2-Methylphenol	8.47	107	51622	41.989	ng	97
18) Hexachloroethane	9.11	117	28283	41.173	ng	92
19) n-Nitroso-di-n-propylamine	8.84	70	50669	40.536	ng	95
20) 3+4-Methylphenols	8.81	107	68274	41.666	ng	96
22) Acetophenone	8.86	105	101650	38.873	ng	# 97
24) Nitrobenzene	9.25	77	79680	37.978	ng	99
25) Isophorone	9.76	82	142415	37.950	ng	99
26) 2-Nitrophenol	9.96	139	32109	36.646	ng	97
27) 2,4-Dimethylphenol	10.01	122	47662	39.084	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	75706	38.151	ng	93
29) 2,4-Dichlorophenol	10.50	162	64533	39.179	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	81809	38.751	ng	96
31) Naphthalene	10.90	128	186053	38.592	ng	99
32) Benzoic acid	10.17	122	26837	40.999	ng	99
33) 4-Chloroaniline	11.02	127	77782	38.327	ng	97
34) Hexachlorobutadiene	11.16	225	66603	39.744	ng	98
35) Caprolactam	11.81	113	19746	38.393	ng	# 89
36) 4-Chloro-3-methylphenol	12.14	107	69024	38.676	ng	97
37) 2-Methylnaphthalene	12.50	142	136229	38.248	ng	98
38) 1-Methylnaphthalene	12.73	142	128128	37.707	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	109431	39.476	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062919\
 Data File : BG041538.D
 Acq On : 29 Jun 2019 9:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

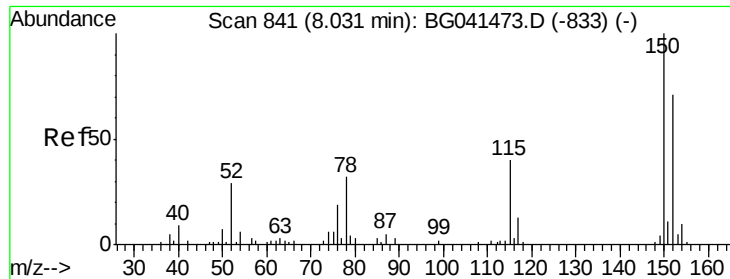
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 30 00:54:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	50465	35.671	ng	100
43) 2,4,6-Trichlorophenol	13.11	196	63331	38.506	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	60765	37.085	ng	95
46) 1,1'-Biphenyl	13.51	154	189057	38.043	ng	98
47) 2-Chloronaphthalene	13.56	162	162449	38.076	ng	96
48) 2-Nitroaniline	13.77	65	54534	37.706	ng	95
49) Acenaphthylene	14.40	152	246676	38.681	ng	99
50) Dimethylphthalate	14.12	163	220172	38.432	ng	99
51) 2,6-Dinitrotoluene	14.26	165	46287	38.072	ng	97
52) Acenaphthene	14.74	154	147684	39.053	ng	95
53) 3-Nitroaniline	14.60	138	44854	38.646	ng	94
54) 2,4-Dinitrophenol	14.80	184	24106	34.896	ng	96
55) Dibenzofuran	15.08	168	258187	39.218	ng	98
56) 4-Nitrophenol	14.91	139	27369	36.539	ng	96
57) 2,4-Dinitrotoluene	15.05	165	66560	37.738	ng	95
58) Fluorene	15.72	166	203448	38.845	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	68768	39.811	ng	99
60) Diethylphthalate	15.47	149	225810	38.507	ng	95
61) 4-Chlorophenyl-phenylether	15.70	204	131809	39.017	ng	98
62) 4-Nitroaniline	15.76	138	44030	38.925	ng	96
63) Azobenzene	16.00	77	192970	39.030	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	37593	35.925	ng	97
66) n-Nitrosodiphenylamine	15.93	169	179748	38.655	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	89069	38.577	ng	99
68) Hexachlorobenzene	16.71	284	98303	39.516	ng	97
69) Atrazine	16.87	200	73499	37.341	ng	95
70) Pentachlorophenol	17.07	266	45344	40.227	ng	91
71) Phenanthrene	17.47	178	368154	39.549	ng	99
72) Anthracene	17.55	178	365639	39.256	ng	99
73) Carbazole	17.84	167	313224	39.559	ng	97
74) Di-n-butylphthalate	18.36	149	387911	38.979	ng	100
75) Fluoranthene	19.47	202	500425	40.320	ng	99
77) Benzidine	19.66	184	175624	42.030	ng	97
78) Pyrene	19.83	202	500991	38.968	ng	100
80) Butylbenzylphthalate	20.70	149	175232	36.496	ng	94
81) Benzo(a)anthracene	21.68	228	512390	39.135	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	171578	37.844	ng	98
83) Chrysene	21.74	228	498845	39.361	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	246526	36.217	ng	99
85) Di-n-octyl phthalate	22.76	149	419743	36.439	ng	99
86) Indeno(1,2,3-cd)pyrene	28.75	276	594328	38.728	ng	# 97
88) Benzo(b)fluoranthene	23.93	252	493633	38.090	ng	97
89) Benzo(k)fluoranthene	24.00	252	512851	40.308	ng	95
90) Benzo(a)pyrene	24.82	252	472679	38.403	ng	99
91) Dibenzo(a,h)anthracene	28.81	278	484190	39.266	ng	97
92) Benzo(g,h,i)perylene	29.95	276	474933	38.737	ng	97

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

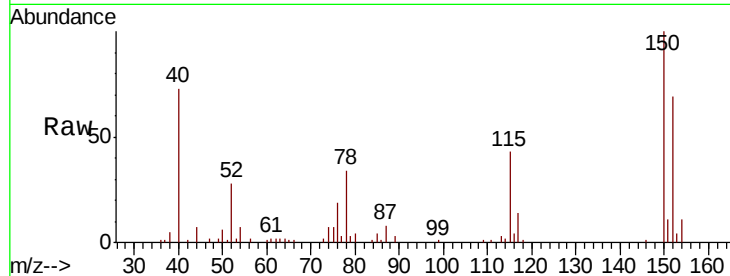
```
Data Path : Z:\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062919\  
Data File : BG041538.D  
Acq On    : 29 Jun 2019    9:45  
Operator  : HP/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```



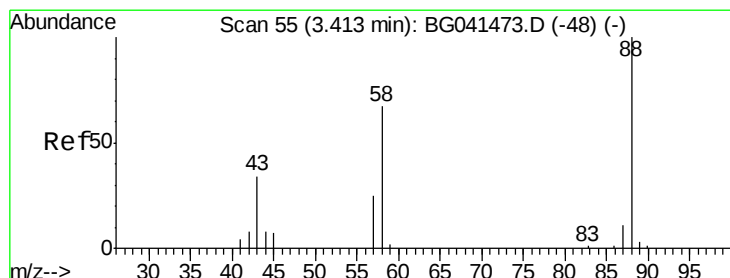
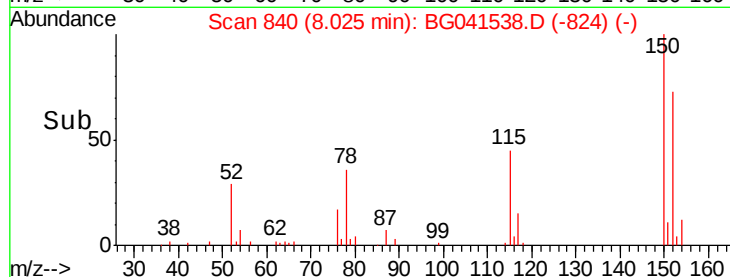
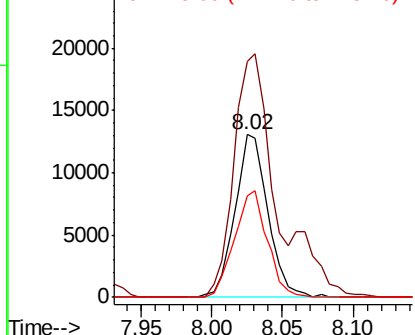
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 21223
 Ion Ratio Lower Upper
 152 100
 150 145.1 112.4 168.6
 115 62.4 44.6 66.8

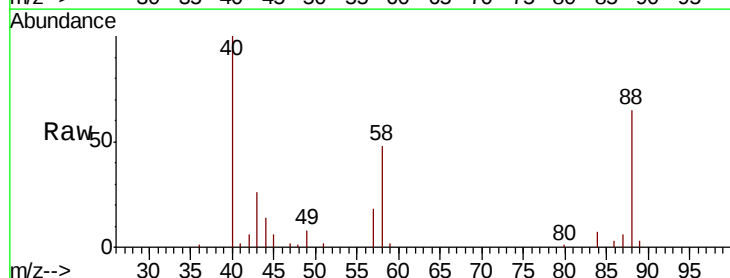


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

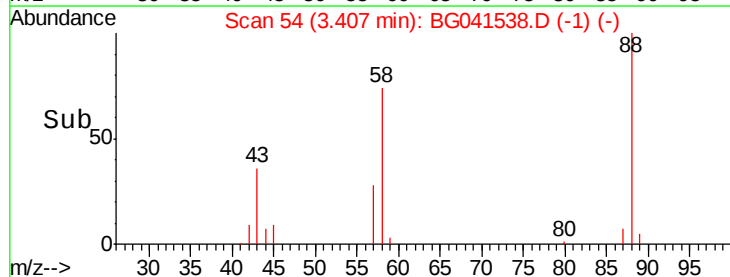
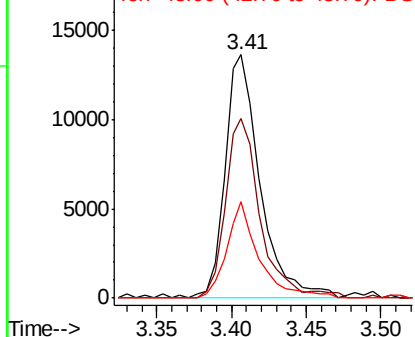


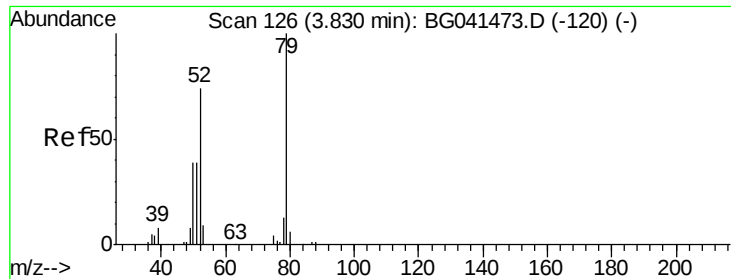
#2
 1,4-Dioxane
 Concen: 41.650 ng
 RT: 3.41 min Scan# 54
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion: 88 Resp: 22443
 Ion Ratio Lower Upper
 88 100
 58 73.4 55.8 83.8
 43 36.3 27.8 41.8



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





#3

Pyridine

Concen: 44.013 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

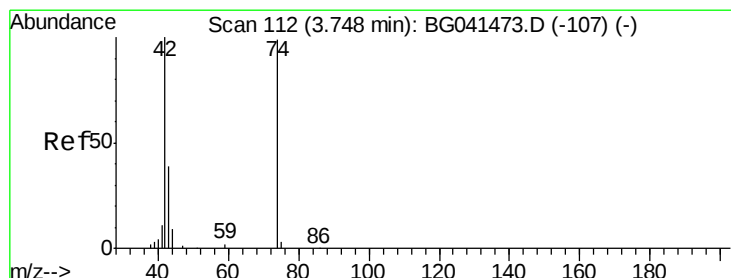
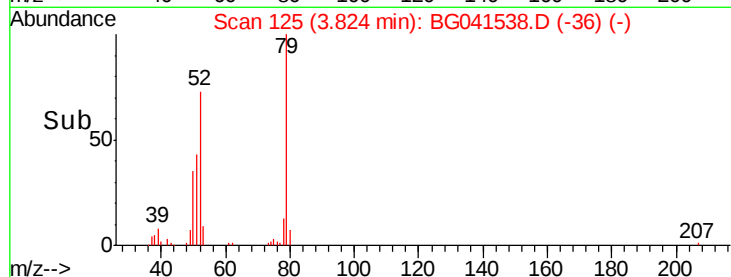
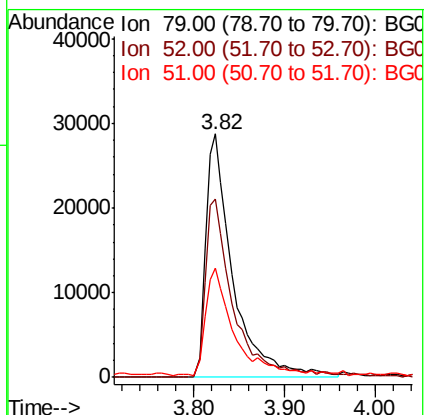
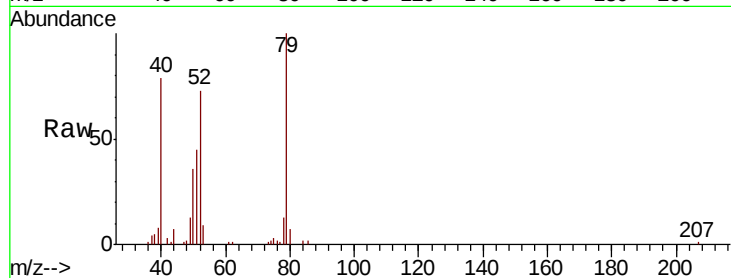
Tgt Ion: 79 Resp: 60175

Ion Ratio Lower Upper

79 100

52 73.3 59.4 89.0

51 44.6 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 41.692 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

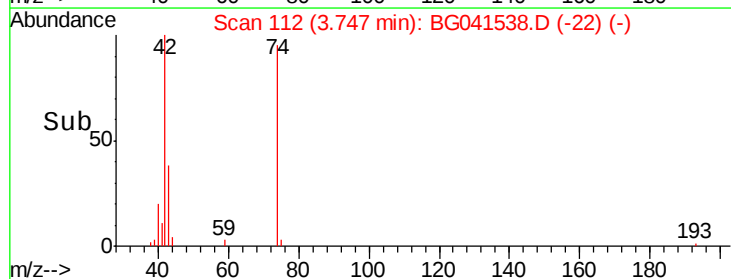
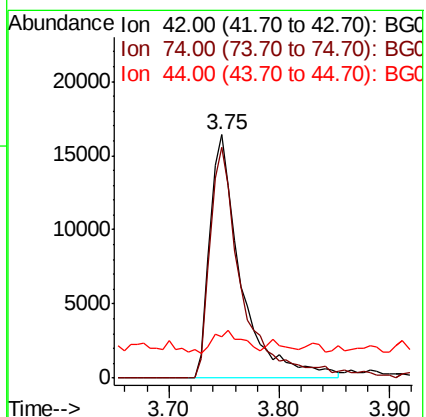
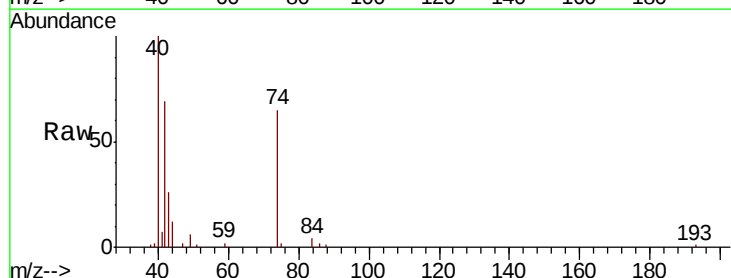
Tgt Ion: 42 Resp: 31719

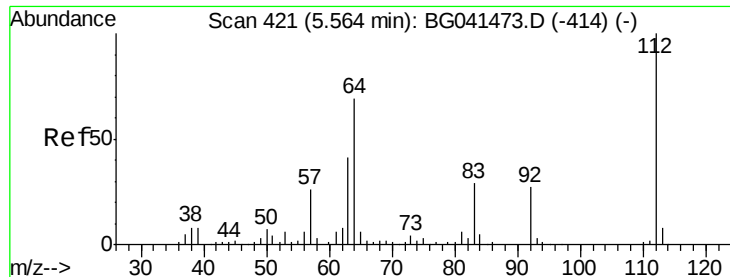
Ion Ratio Lower Upper

42 100

74 95.0 79.5 119.3

44 17.1 14.2 21.2





#5

2-Fluorophenol

Concen: 81.997 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

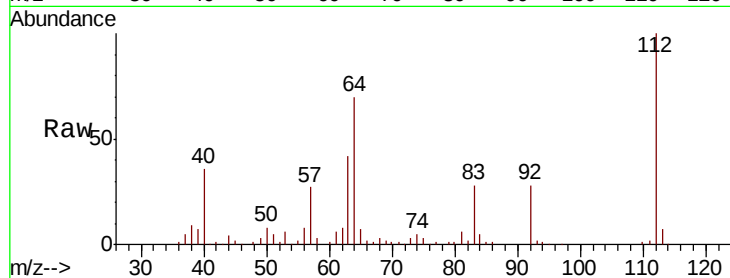
Tgt Ion: 112 Resp: 97609

Ion Ratio Lower Upper

112 100

64 70.0 55.1 82.7

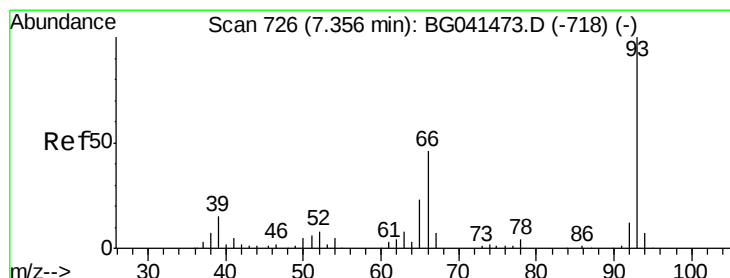
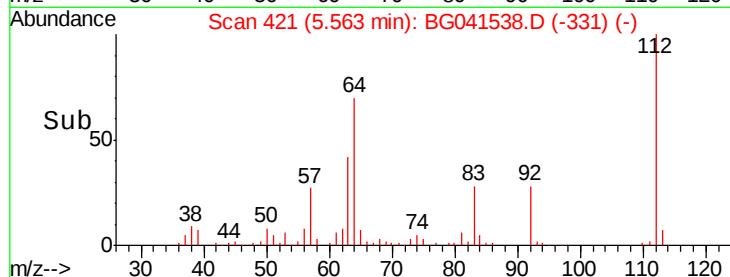
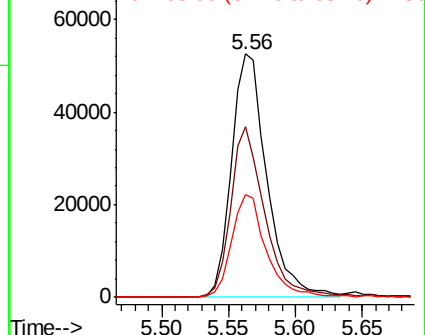
63 42.4 32.4 48.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.444 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

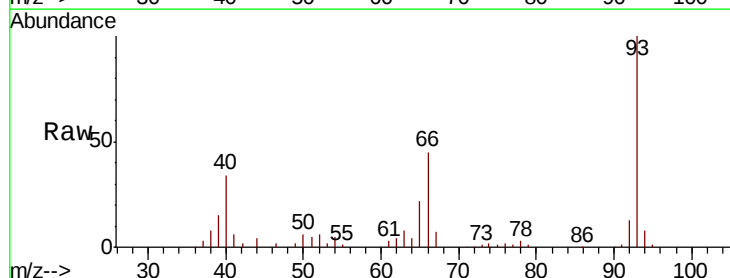
Tgt Ion: 93 Resp: 89521

Ion Ratio Lower Upper

93 100

66 44.8 37.4 56.0

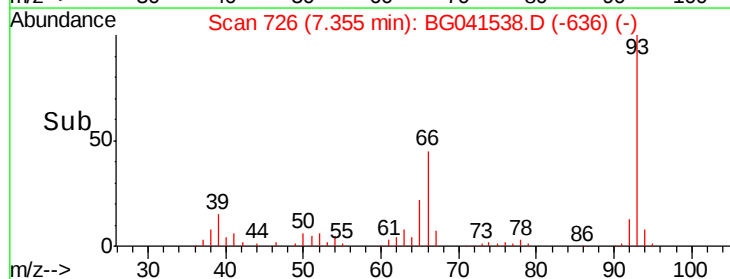
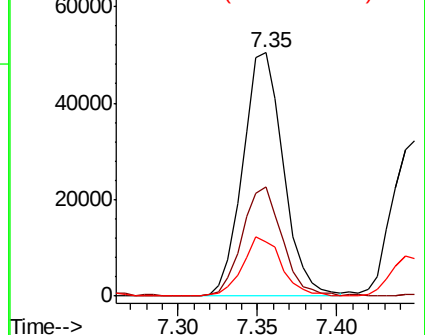
65 22.2 18.6 27.8

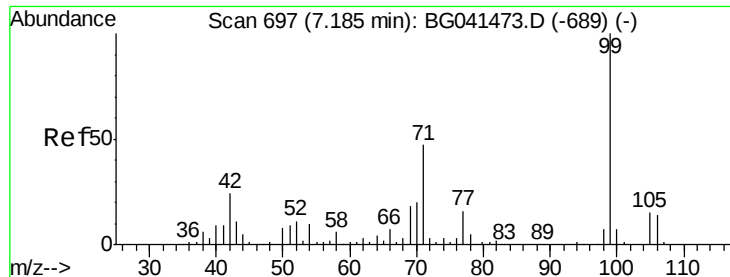


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.520 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

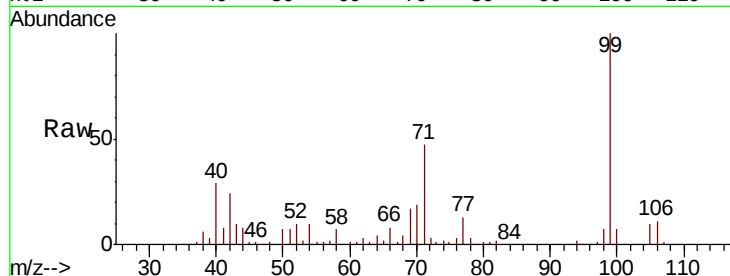
Tgt Ion: 99 Resp: 138284

Ion Ratio Lower Upper

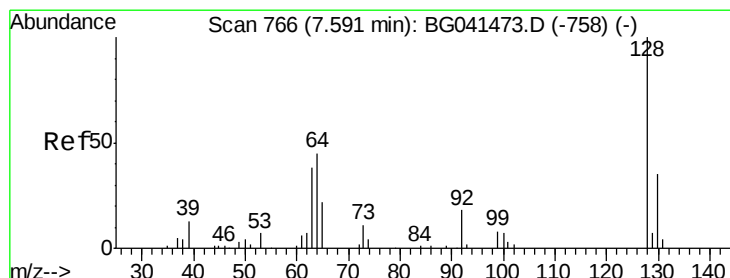
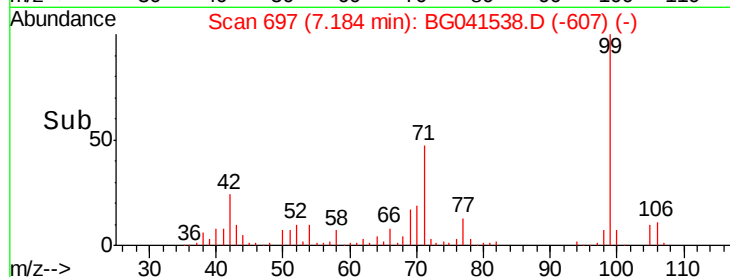
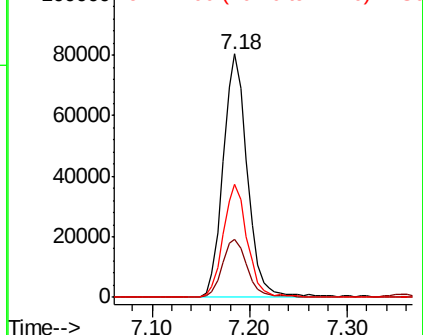
99 100

42 23.7 19.0 28.6

71 46.6 37.4 56.2



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



#8

2-Chlorophenol

Concen: 41.348 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

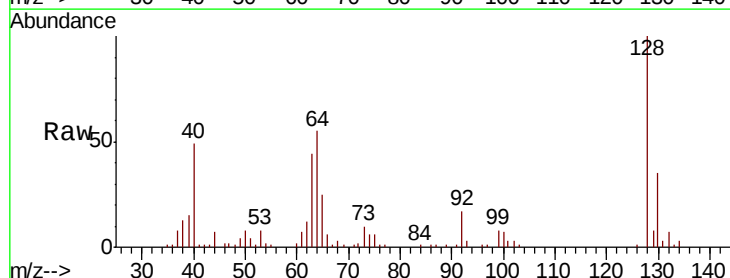
Tgt Ion: 128 Resp: 55200

Ion Ratio Lower Upper

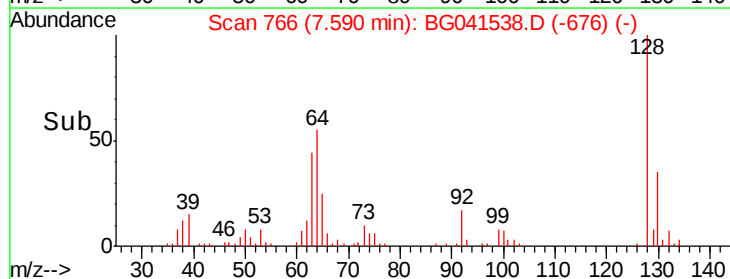
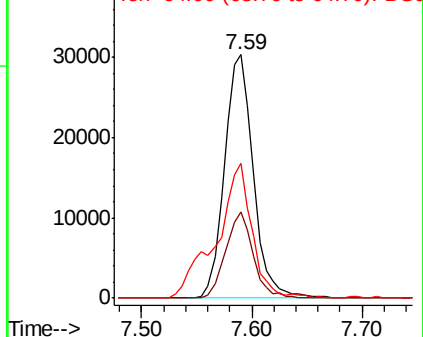
128 100

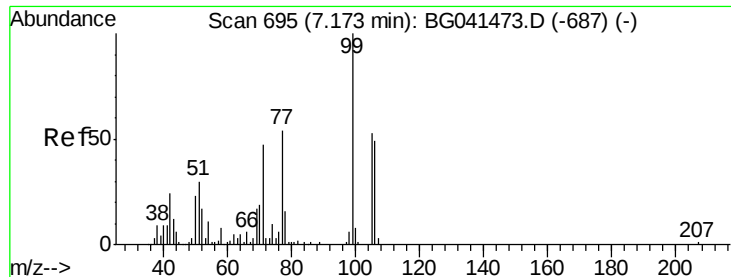
130 35.5 15.0 55.0

64 55.3 33.3 73.3



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





#9

Benzaldehyde

Concen: 37.696 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

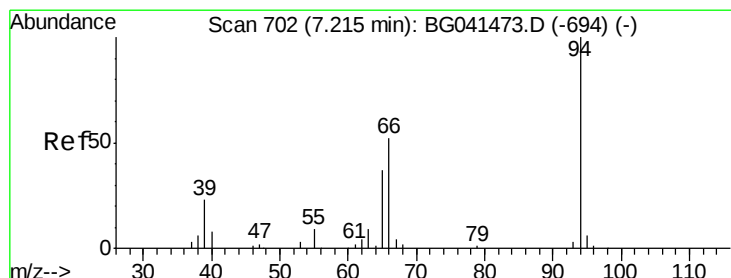
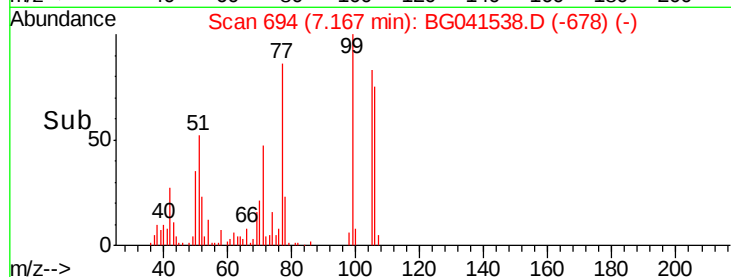
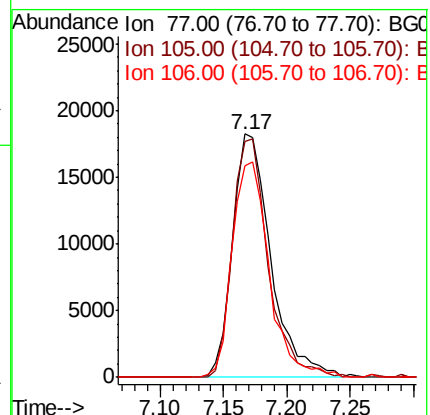
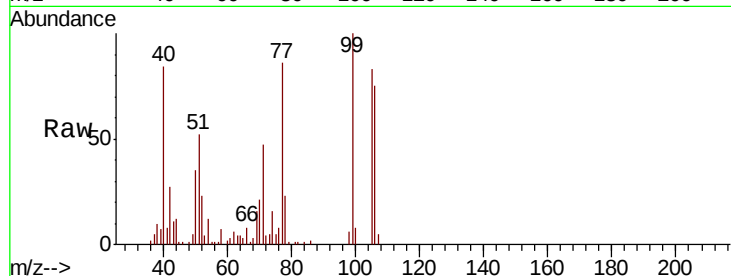
Tgt Ion: 77 Resp: 38149

Ion Ratio Lower Upper

77 100

105 97.2 77.8 117.8

106 87.1 70.1 110.1



#10

Phenol

Concen: 39.565 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

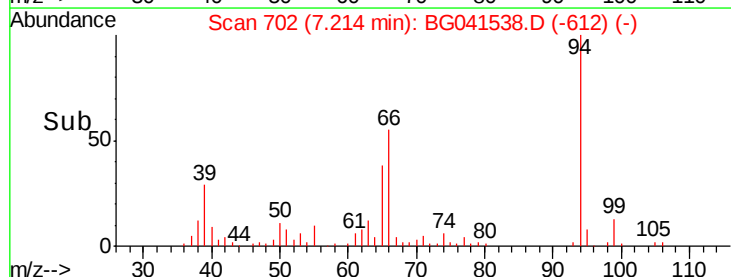
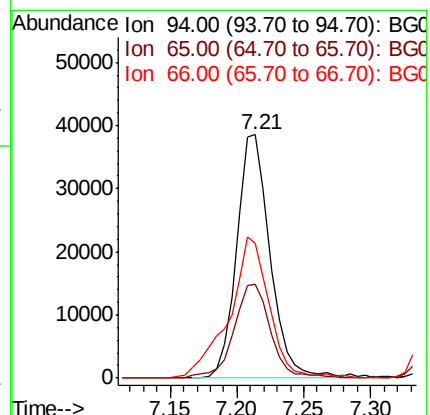
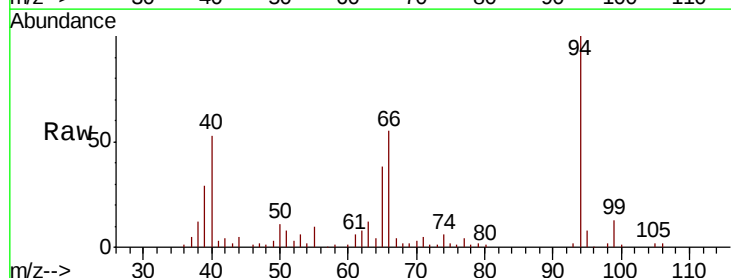
Tgt Ion: 94 Resp: 66821

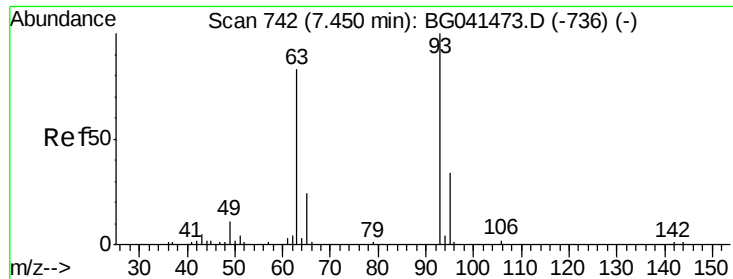
Ion Ratio Lower Upper

94 100

65 38.4 17.9 57.9

66 55.3 34.4 74.4

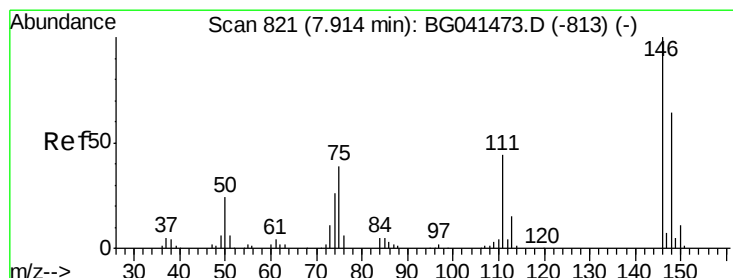
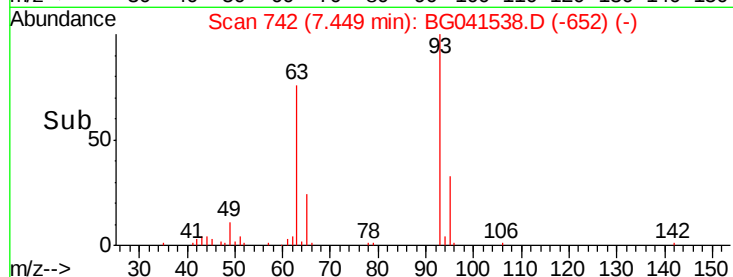
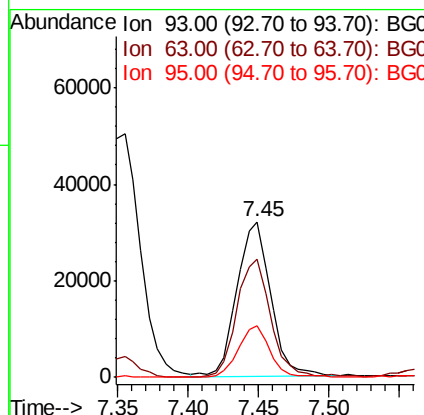
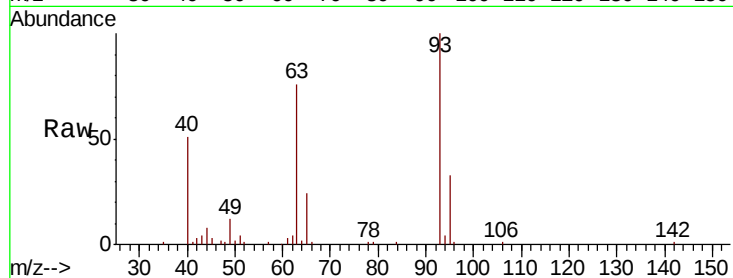




#11
 bis(2-Chloroethyl)ether
 Concen: 40.069 ng
 RT: 7.45 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

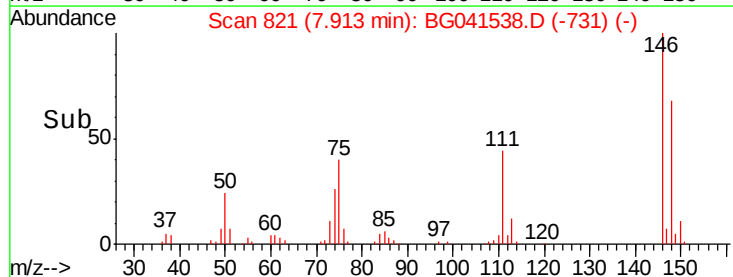
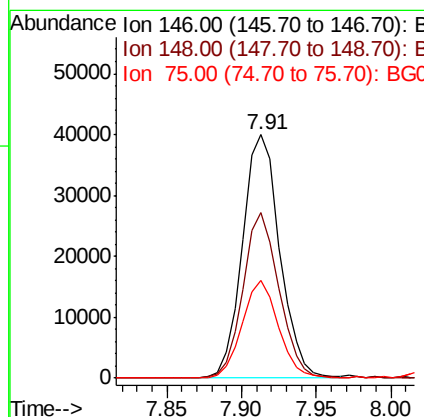
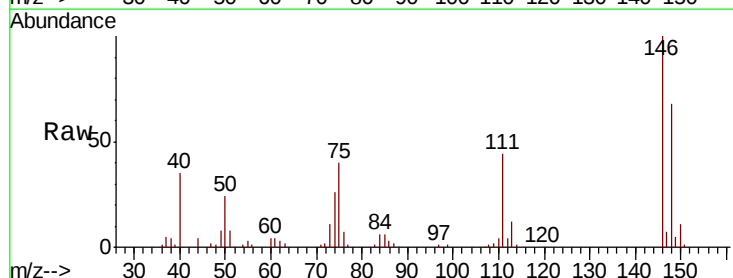
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

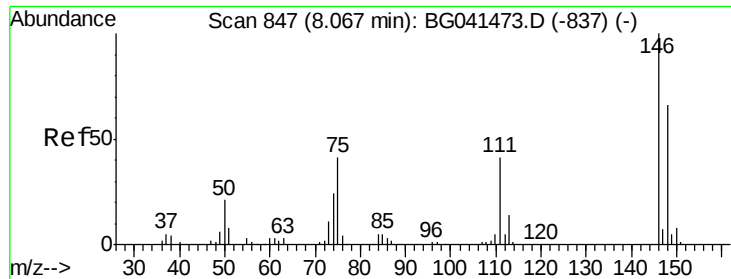
Tgt Ion: 93 Resp: 53667
 Ion Ratio Lower Upper
 93 100
 63 75.7 62.0 102.0
 95 32.9 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 40.101 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion: 146 Resp: 69254
 Ion Ratio Lower Upper
 146 100
 148 68.1 51.1 76.7
 75 40.2 31.0 46.6

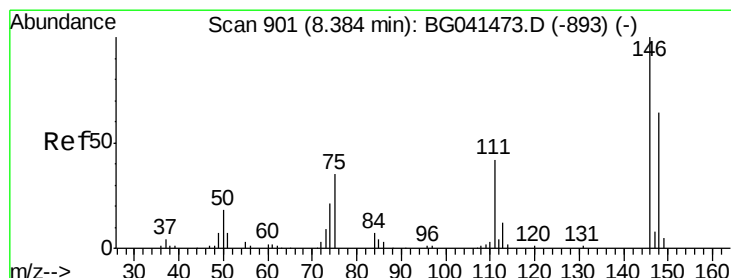
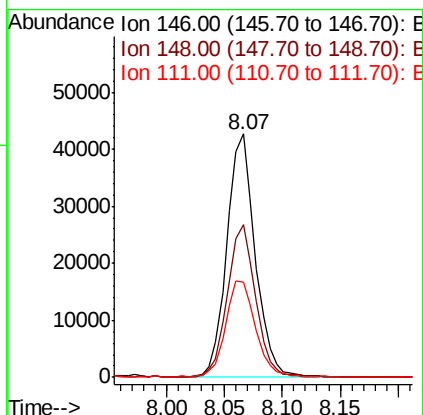
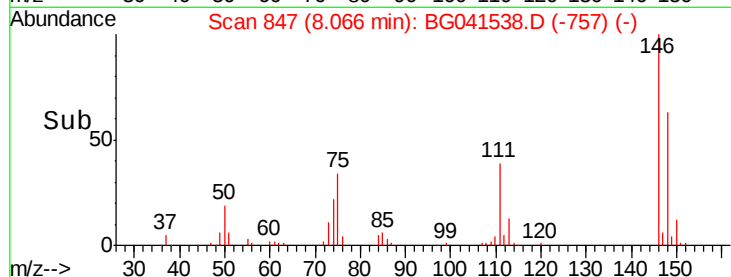
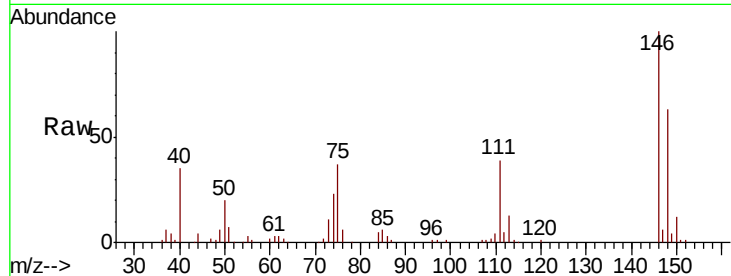




#13
 1,4-Dichlorobenzene
 Concen: 41.820 ng
 RT: 8.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

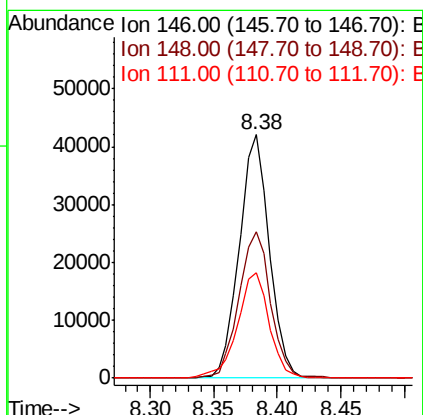
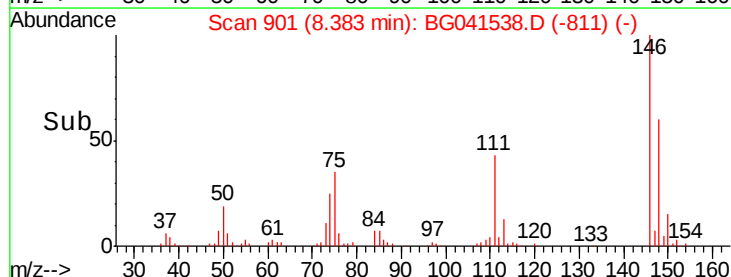
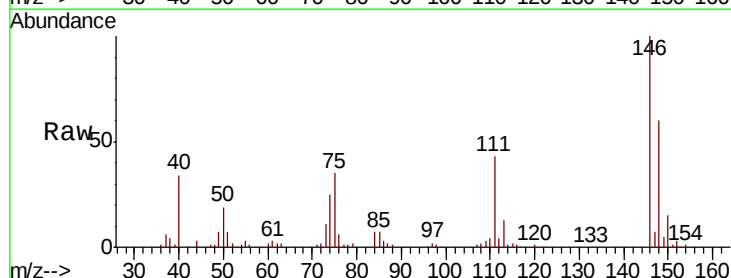
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

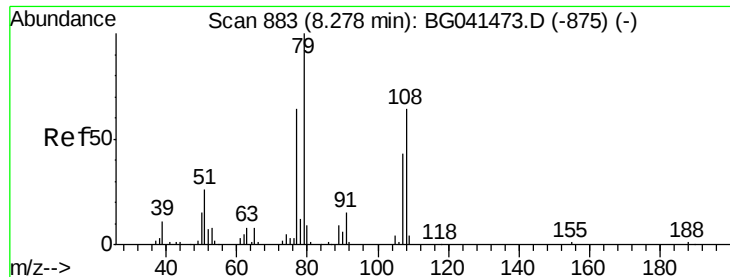
Tgt Ion:146 Resp: 72808
 Ion Ratio Lower Upper
 146 100
 148 62.5 52.8 79.2
 111 39.0 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 41.469 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion:146 Resp: 69126
 Ion Ratio Lower Upper
 146 100
 148 59.9 51.3 76.9
 111 43.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 43.624 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

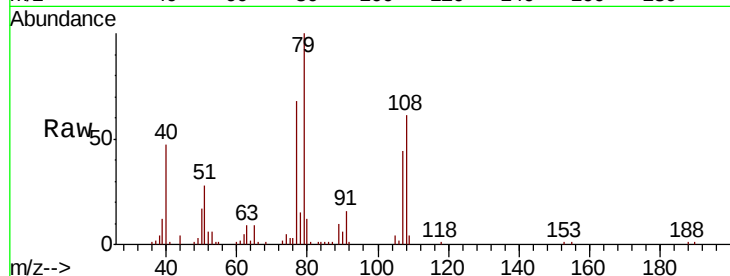
Tgt Ion: 79 Resp: 58218

Ion Ratio Lower Upper

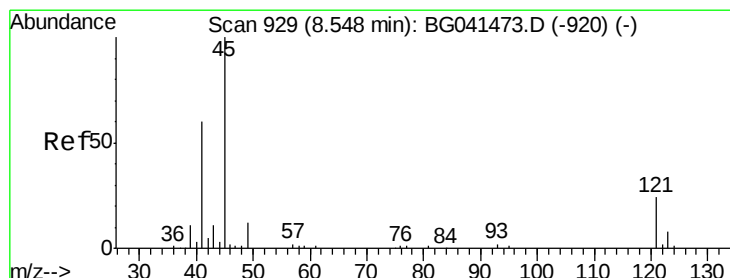
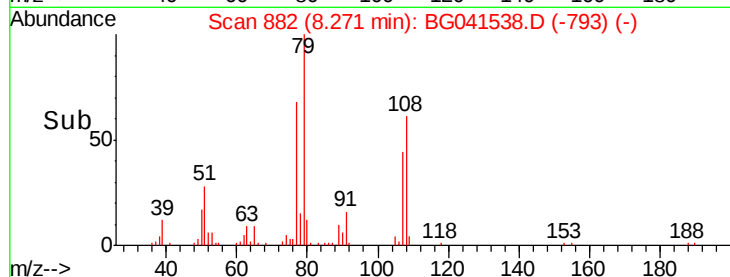
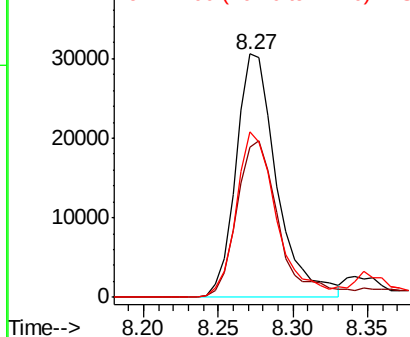
79 100

108 61.5 51.4 77.0

77 68.0 50.8 76.2



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: 37.745 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

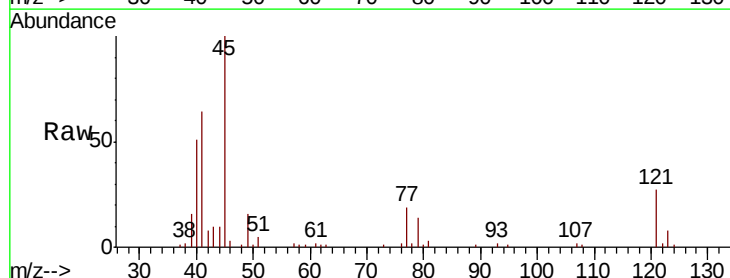
Tgt Ion: 45 Resp: 70993

Ion Ratio Lower Upper

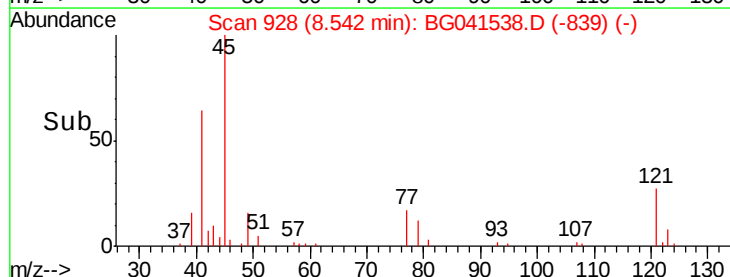
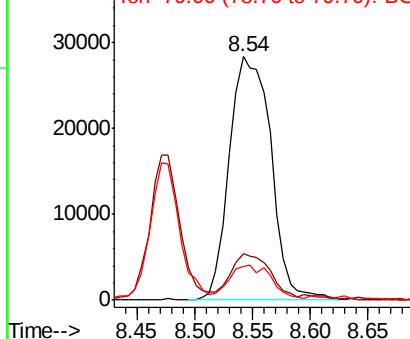
45 100

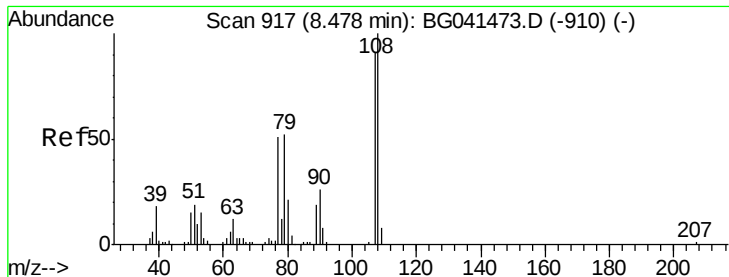
77 18.9 0.0 36.3

79 13.6 0.0 32.4



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

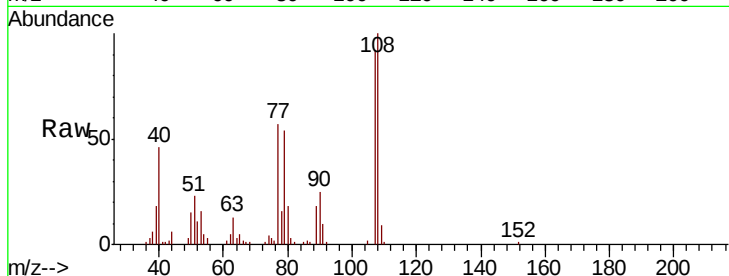




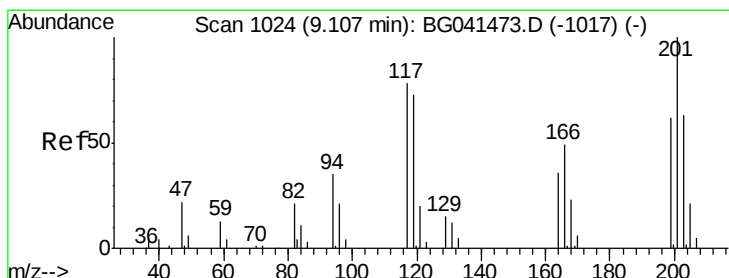
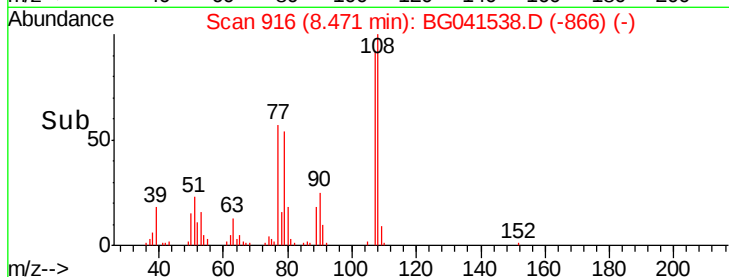
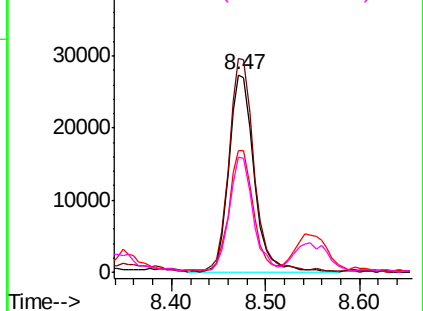
#17
2-Methylphenol
Concen: 41.989 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 51622
Ion Ratio Lower Upper
107 100
108 108.1 88.0 132.0
77 61.4 45.3 67.9
79 58.6 47.3 70.9

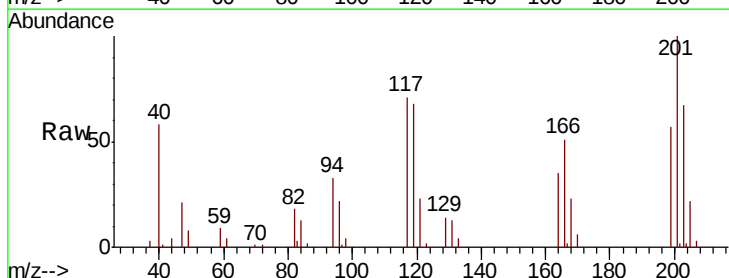


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

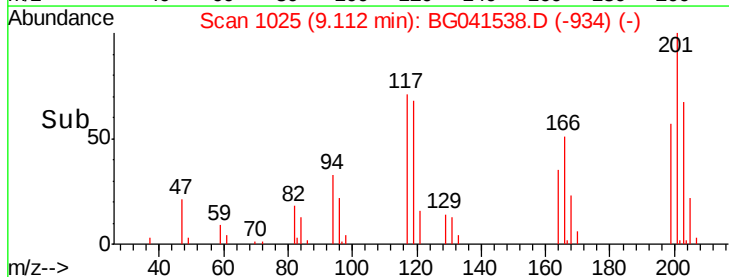
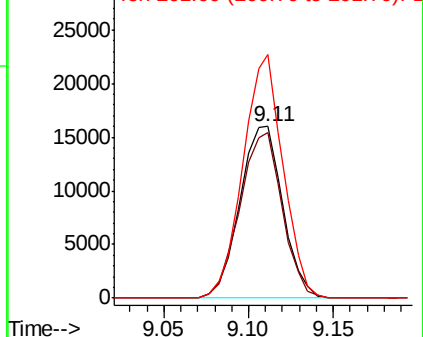


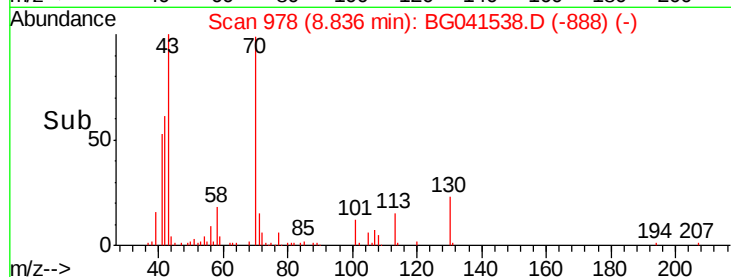
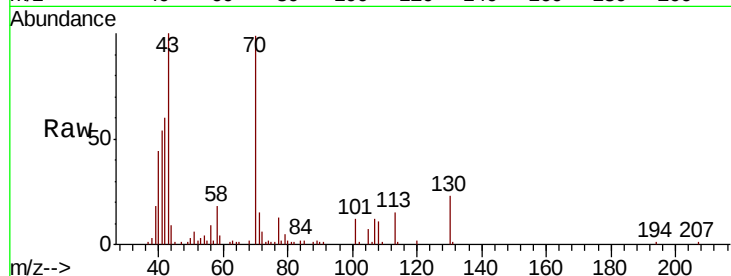
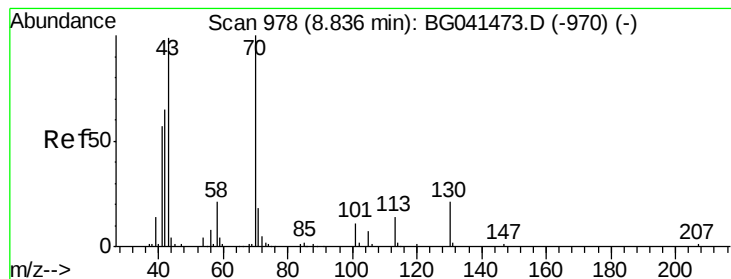
#18
Hexachloroethane
Concen: 41.173 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion:117 Resp: 28283
Ion Ratio Lower Upper
117 100
119 96.3 74.3 111.5
201 141.7 102.3 153.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 40.536 ng

RT: 8.84 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 50669

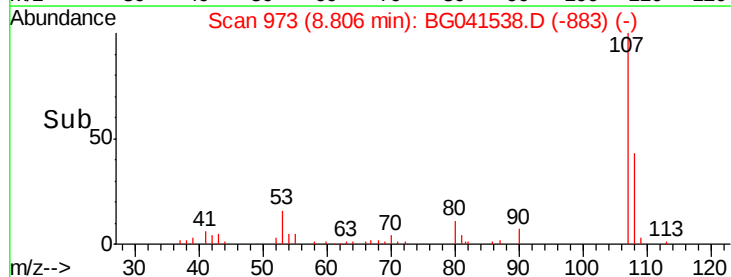
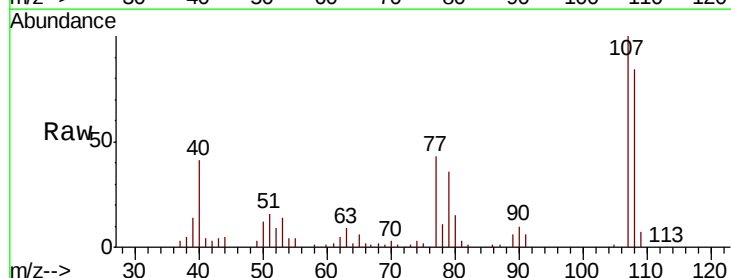
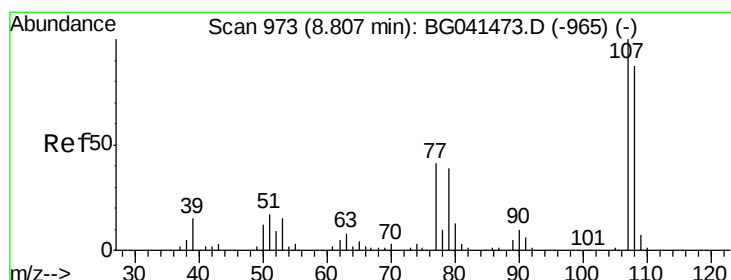
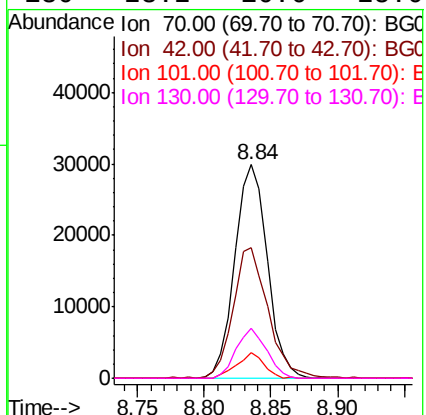
Ion Ratio Lower Upper

70 100

42 61.1 52.6 78.8

101 12.2 8.6 13.0

130 23.2 16.6 25.0



#20

3+4-Methylphenols

Concen: 41.666 ng

RT: 8.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Tgt Ion: 107 Resp: 68274

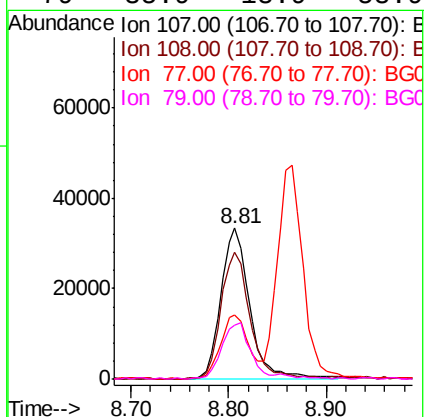
Ion Ratio Lower Upper

107 100

108 84.3 67.0 107.0

77 42.8 20.6 60.6

79 35.9 18.9 58.9

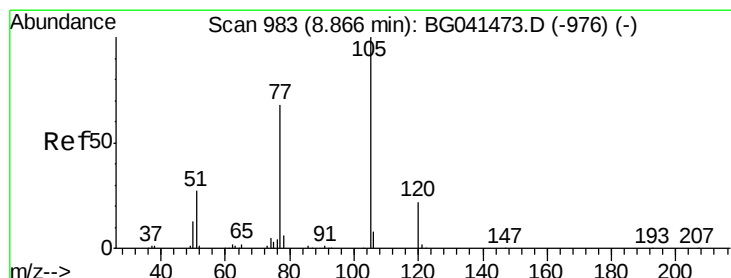
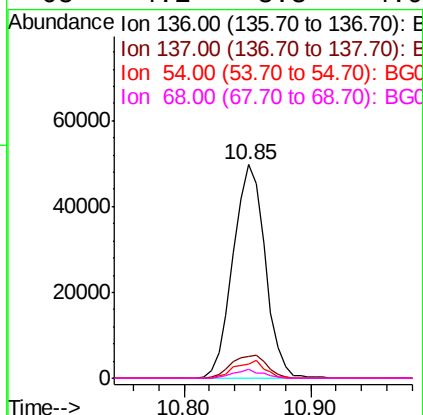
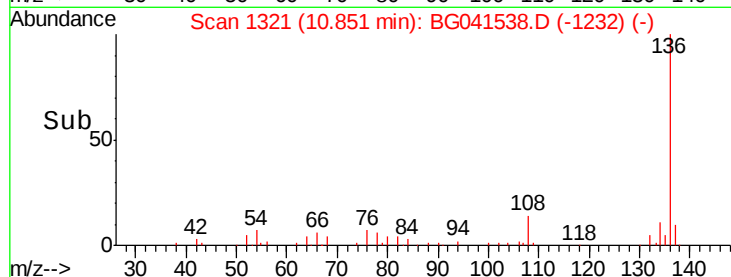
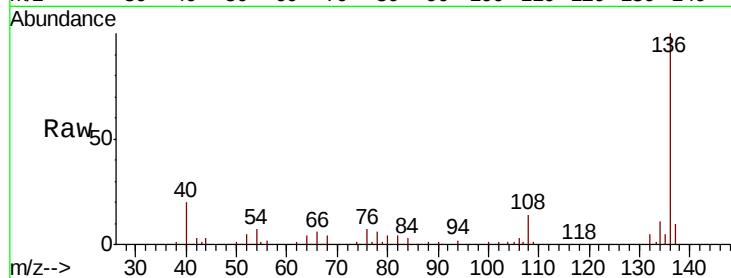




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

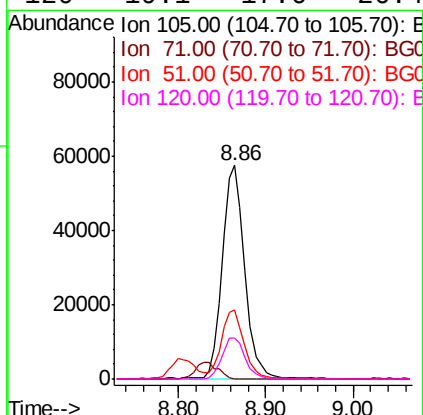
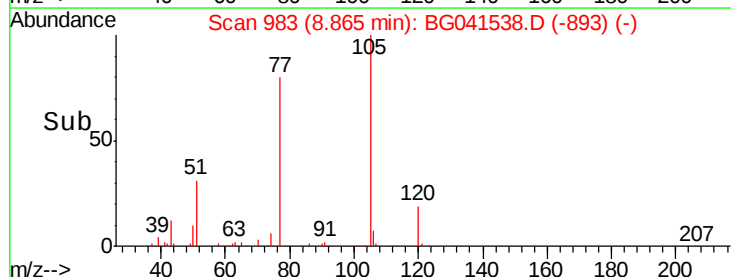
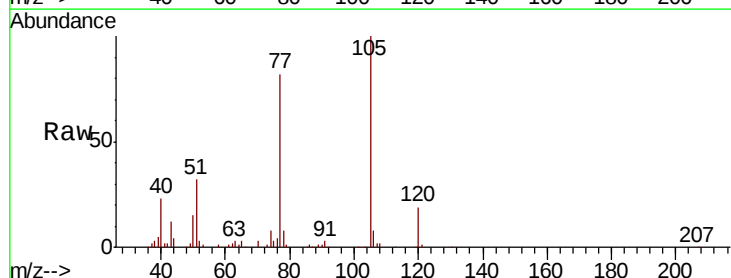
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

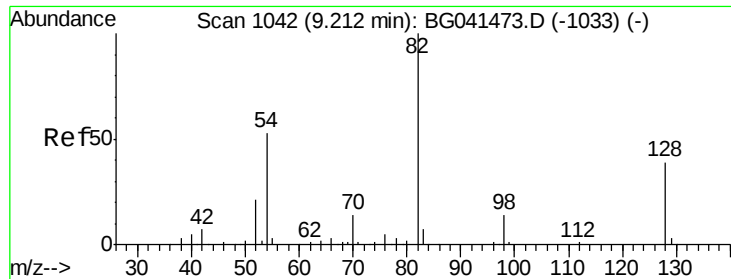
Tgt Ion:	136	Resp:	87176
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.3	13.9
54	7.2	7.1	10.7
68	4.1	3.3	4.9



#22
Acetophenone
Concen: 38.873 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion:	105	Resp:	101650
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.5	0.7#
51	32.2	25.0	37.6
120	19.1	17.6	26.4

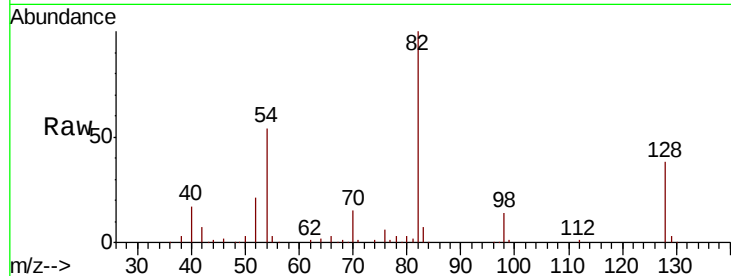




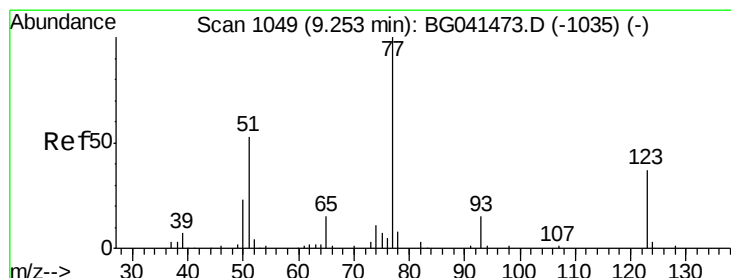
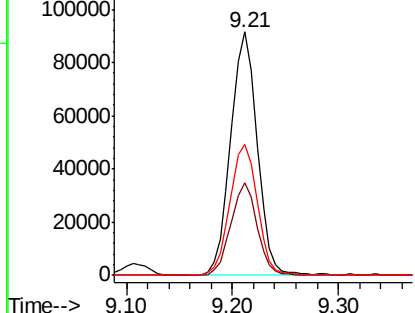
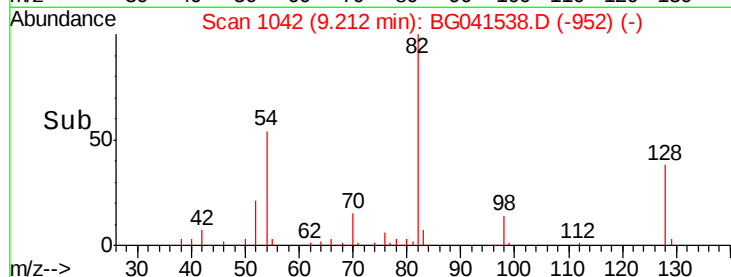
#23
 Nitrobenzene-d5
 Concen: 76.369 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.9	46.3
54	54.0	42.2	63.2

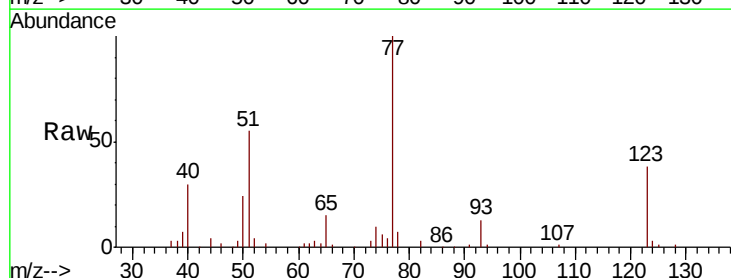


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

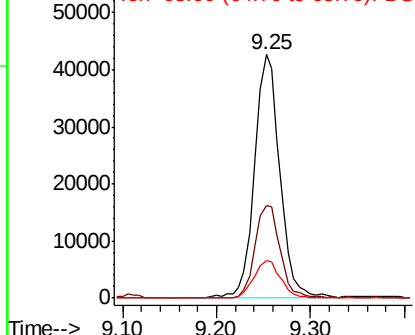
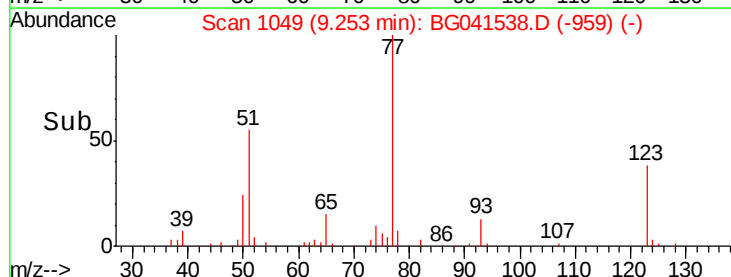


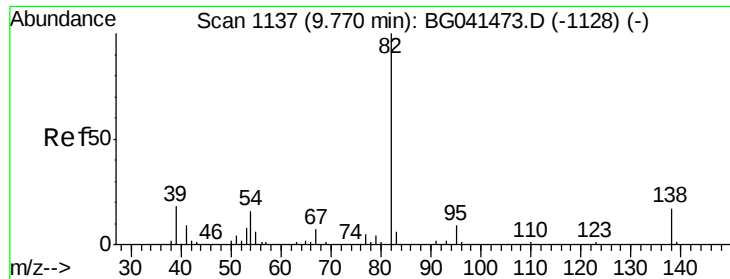
#24
 Nitrobenzene
 Concen: 37.978 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.0	29.9	44.9
65	15.3	12.2	18.4



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





#25

Isophorone

Concen: 37.950 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

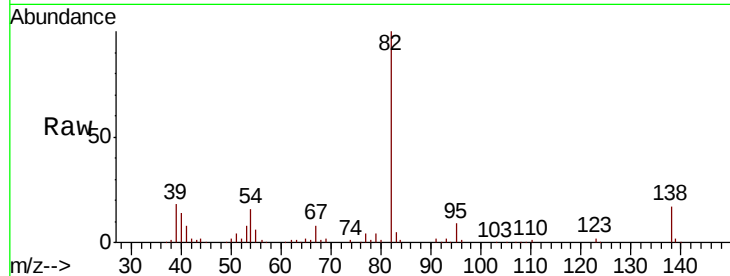
Tgt Ion: 82 Resp: 142415

Ion Ratio Lower Upper

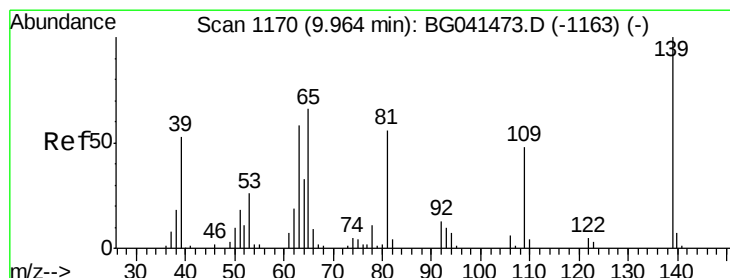
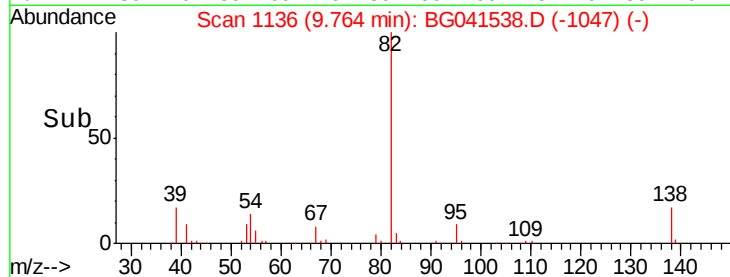
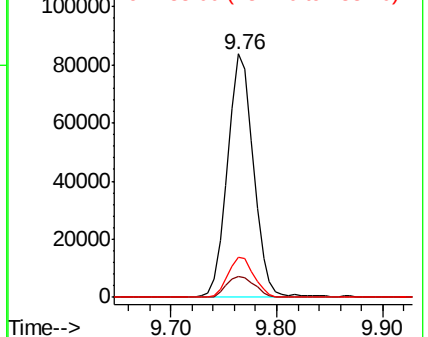
82 100

95 8.7 6.8 10.2

138 16.6 13.7 20.5



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



#26

2-Nitrophenol

Concen: 36.646 ng

RT: 9.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

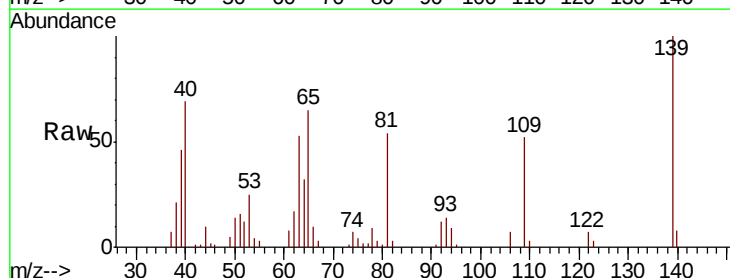
Tgt Ion: 139 Resp: 32109

Ion Ratio Lower Upper

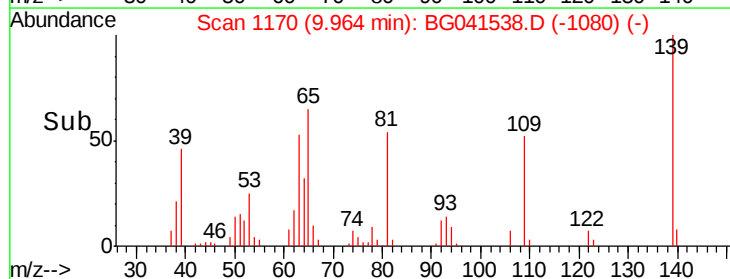
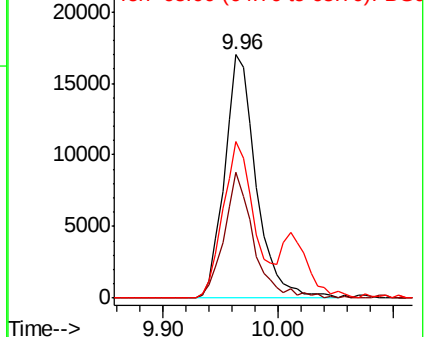
139 100

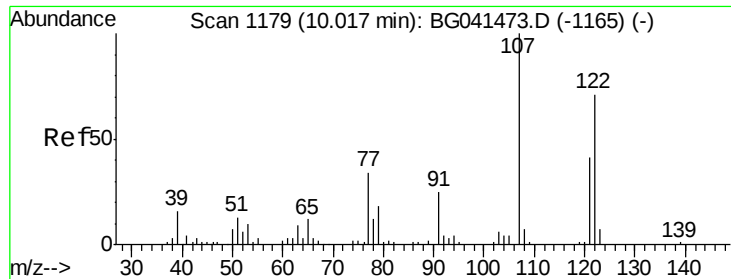
109 52.0 38.6 57.8

65 64.5 52.6 78.8



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

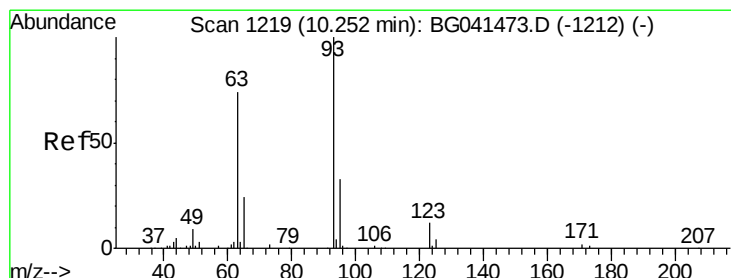
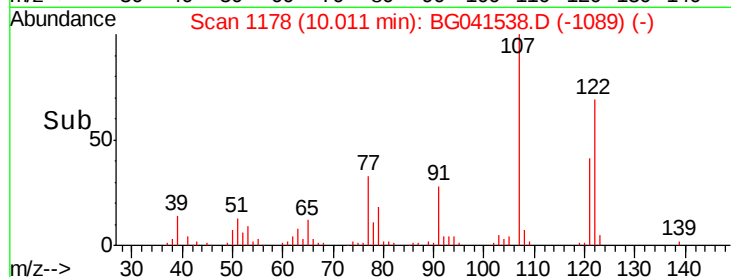
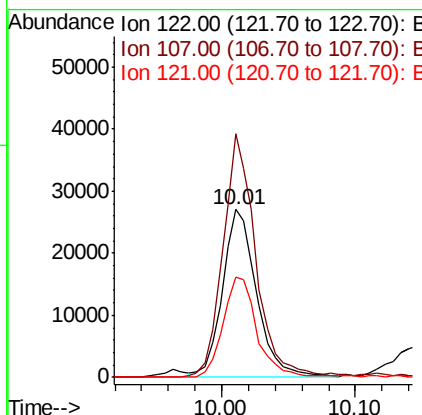
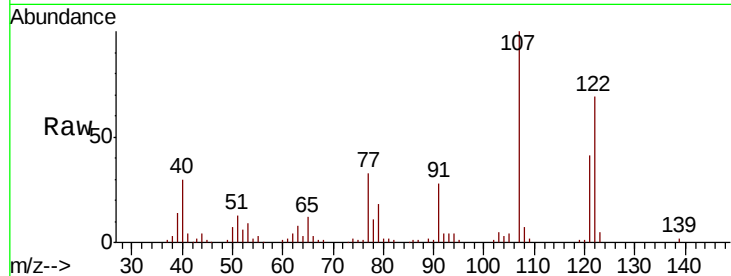




#27
 2,4-Dimethylphenol
 Concen: 39.084 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

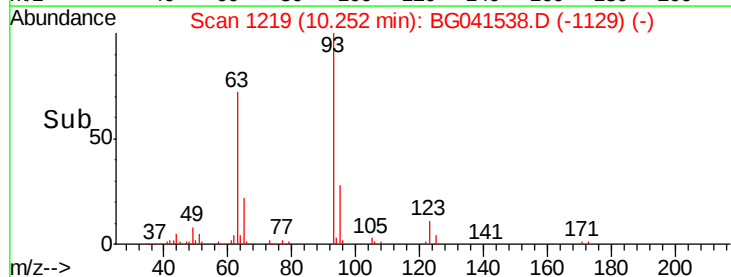
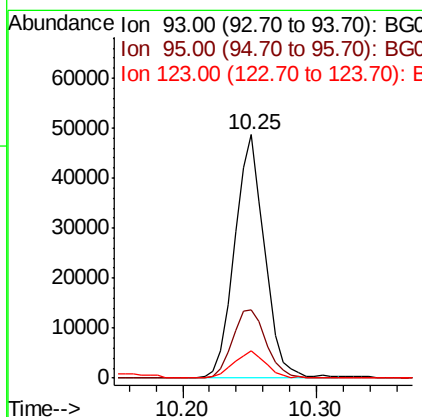
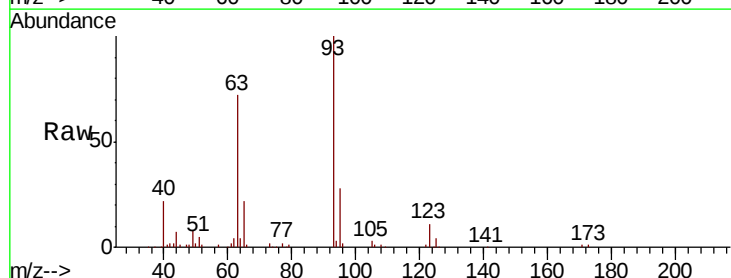
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

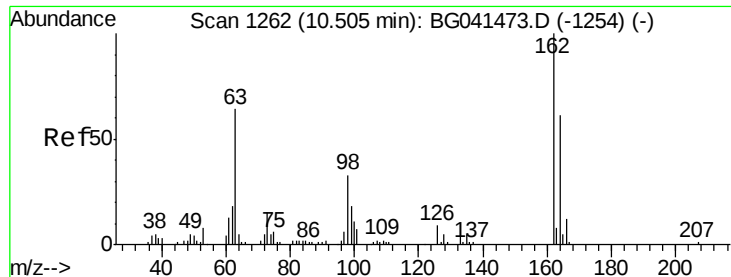
Tgt Ion: 122 Resp: 47662
 Ion Ratio Lower Upper
 122 100
 107 145.1 112.9 169.3
 121 59.7 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.151 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion: 93 Resp: 75706
 Ion Ratio Lower Upper
 93 100
 95 28.0 26.2 39.2
 123 11.1 9.6 14.4

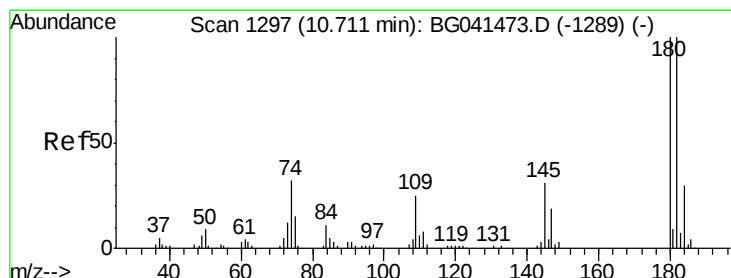
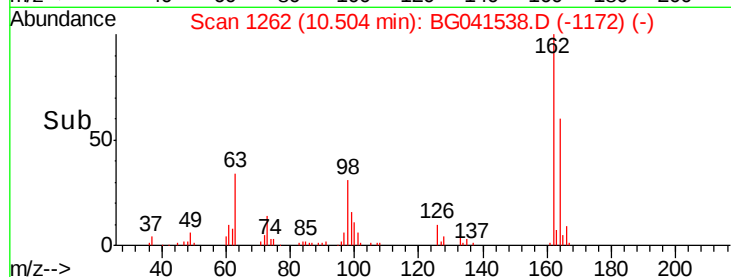
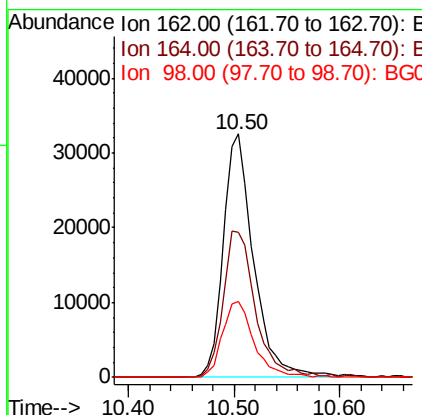
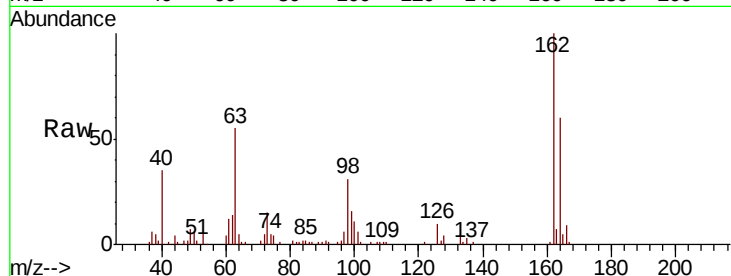




#29
 2,4-Dichlorophenol
 Concen: 39.179 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

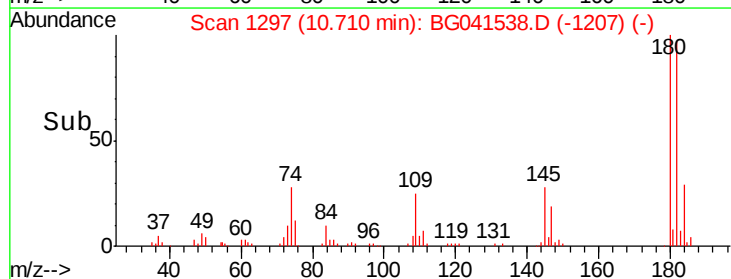
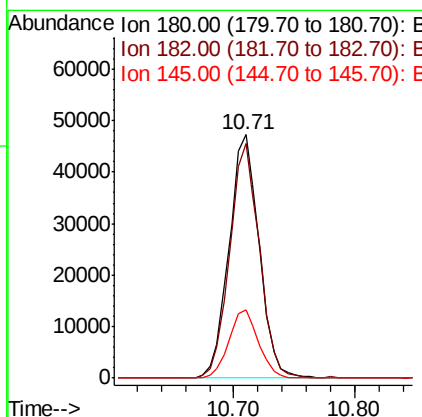
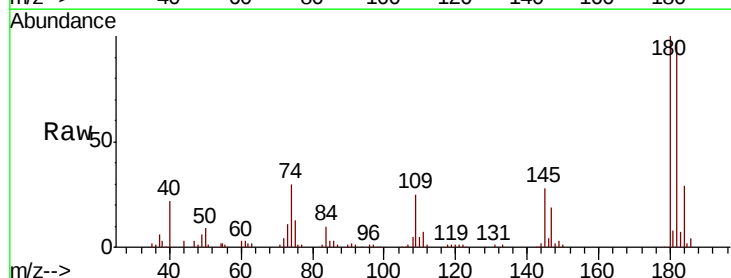
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

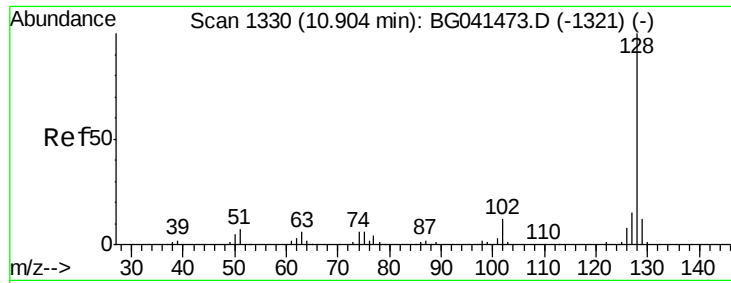
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.8	41.3	81.3
98	31.1	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.751 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	79.9	119.9
145	28.1	24.7	37.1

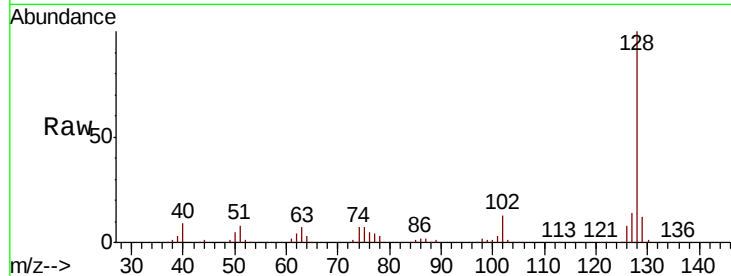




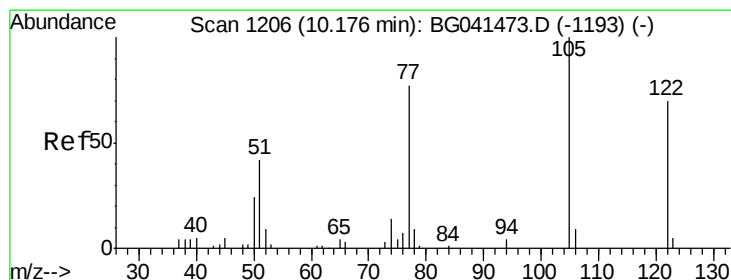
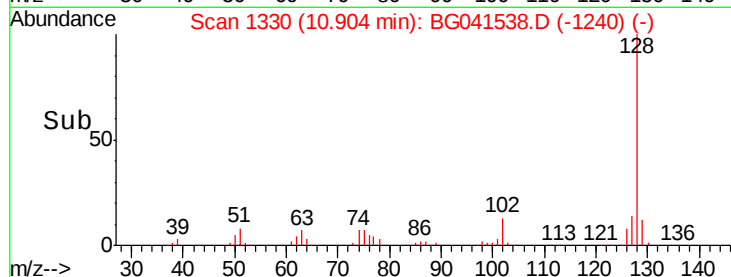
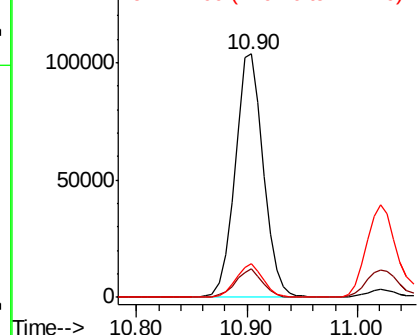
#31
Naphthalene
Concen: 38.592 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 186053
Ion Ratio Lower Upper
128 100
129 11.6 9.7 14.5
127 13.9 11.6 17.4

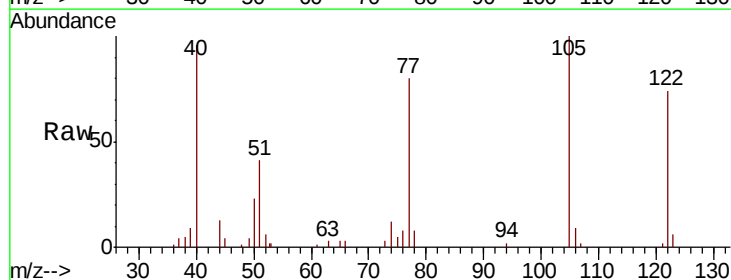


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

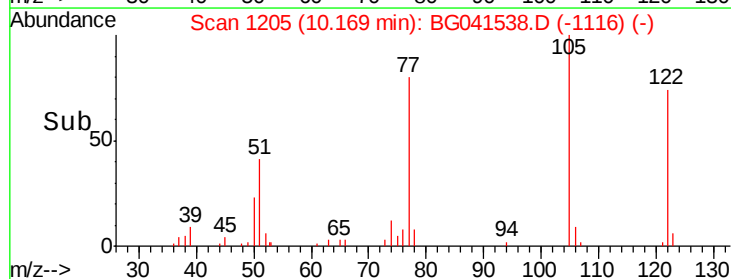
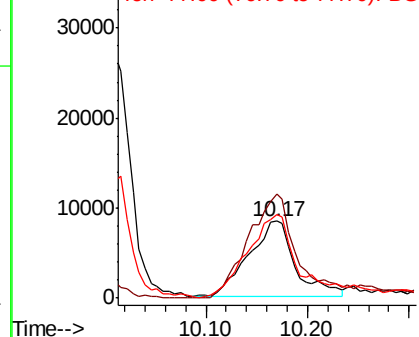


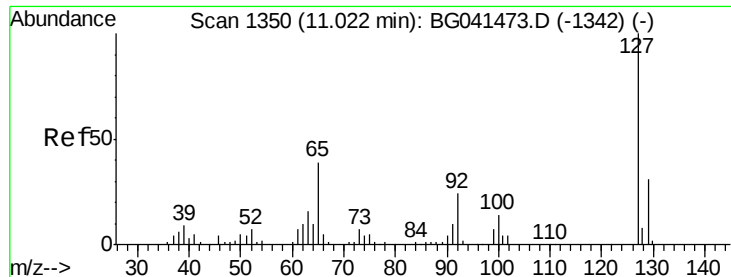
#32
Benzoic acid
Concen: 40.999 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion:122 Resp: 26837
Ion Ratio Lower Upper
122 100
105 135.9 117.8 157.8
77 109.1 88.9 128.9



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

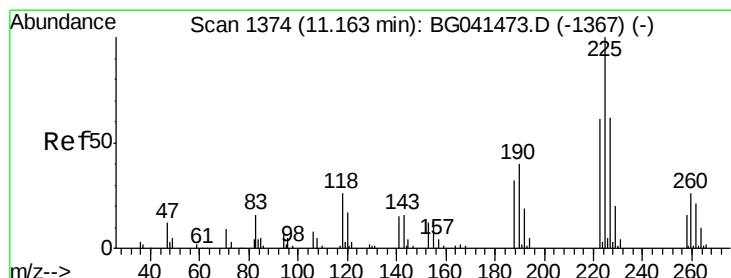
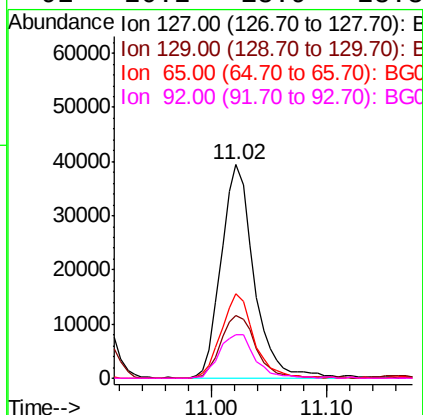
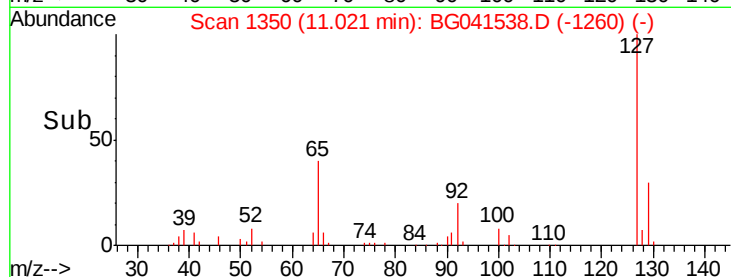
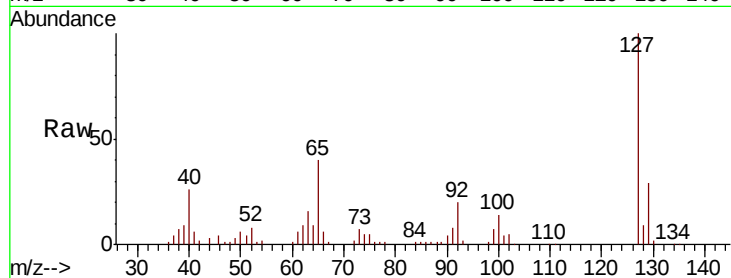




#33
4-Chloroaniline
Concen: 38.327 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

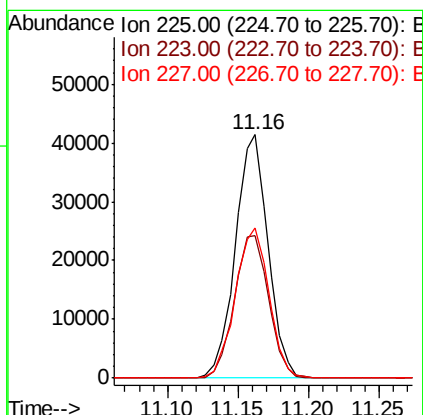
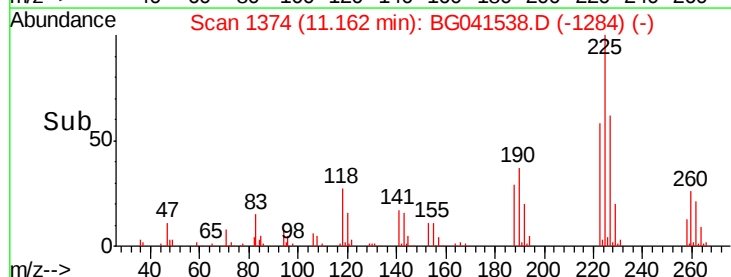
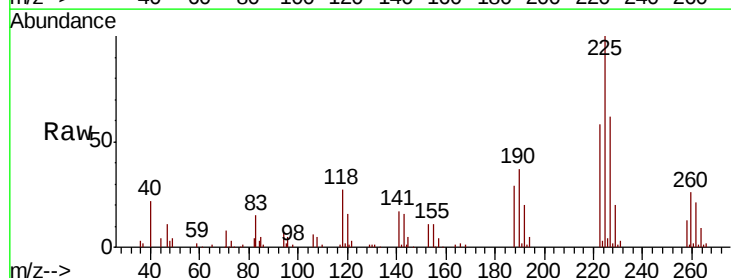
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

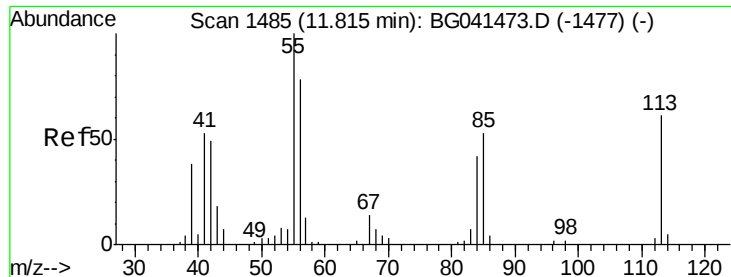
Tgt Ion:127 Resp: 77782
Ion Ratio Lower Upper
127 100
129 29.5 24.6 37.0
65 39.7 31.5 47.3
92 20.2 18.9 28.3



#34
Hexachlorobutadiene
Concen: 39.744 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion:225 Resp: 66603
Ion Ratio Lower Upper
225 100
223 58.4 48.6 72.8
227 61.7 49.3 73.9





#35

Caprolactam

Concen: 38.393 ng

RT: 11.81 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

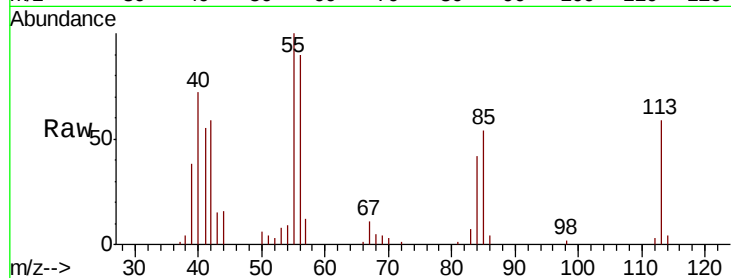
Tgt Ion:113 Resp: 19746

Ion Ratio Lower Upper

113 100

55 170.1 145.1 185.1

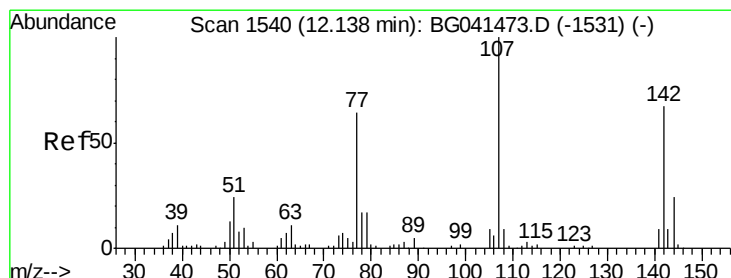
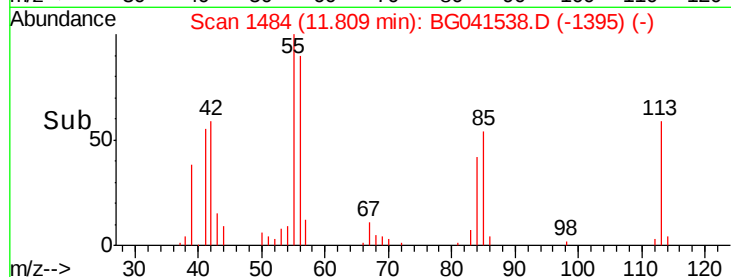
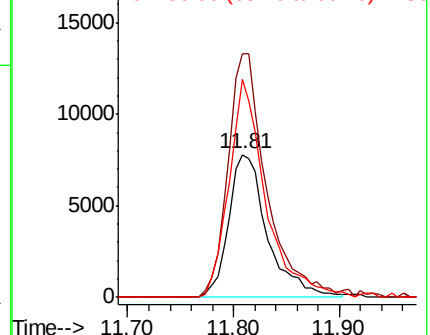
56 152.3 109.4 149.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.676 ng

RT: 12.14 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

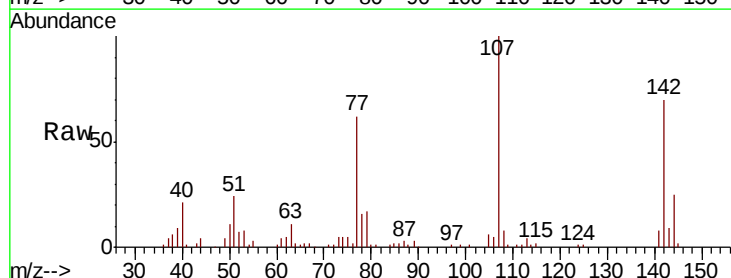
Tgt Ion:107 Resp: 69024

Ion Ratio Lower Upper

107 100

144 24.9 19.4 29.0

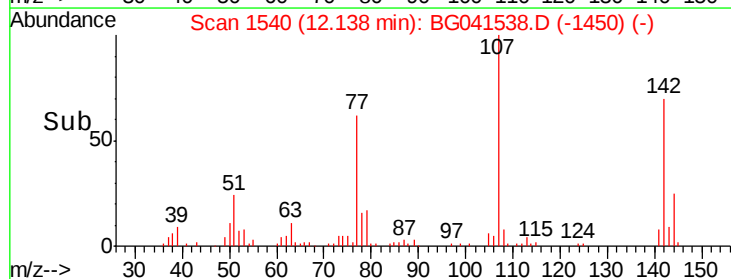
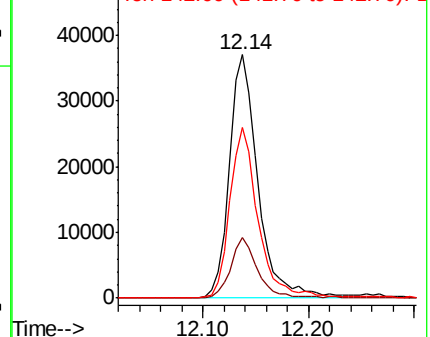
142 70.0 53.8 80.6

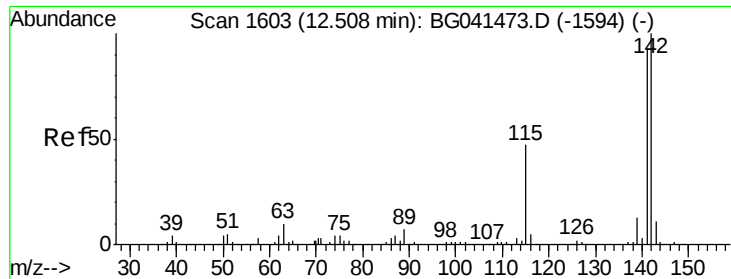


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

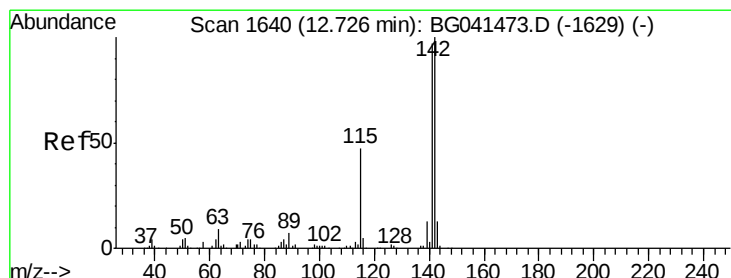
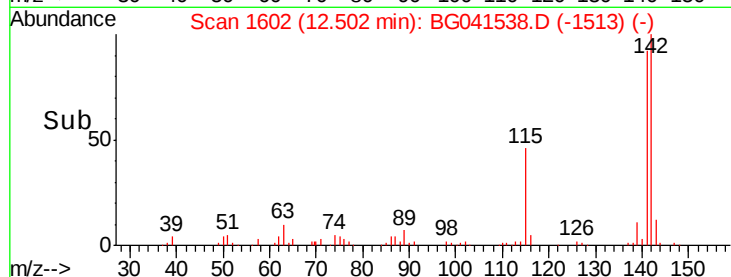
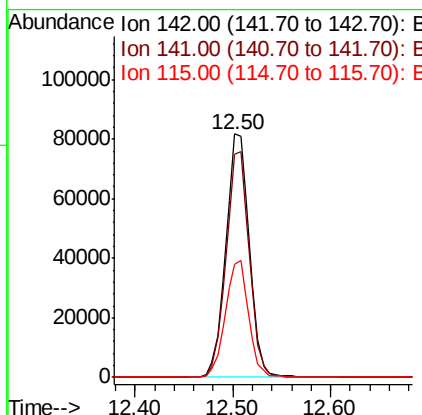
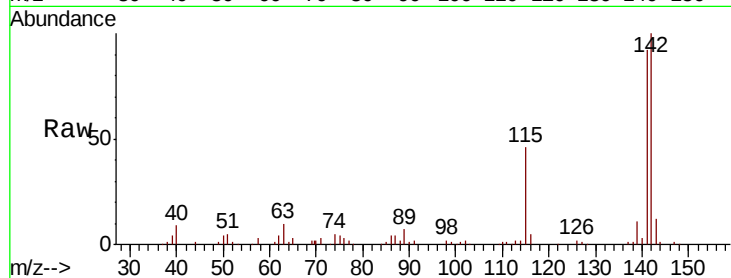




#37
2-Methylnaphthalene
Concen: 38.248 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

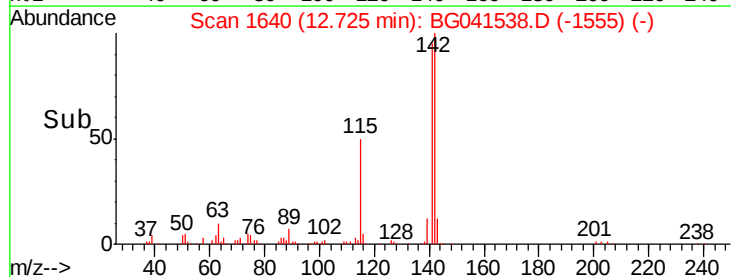
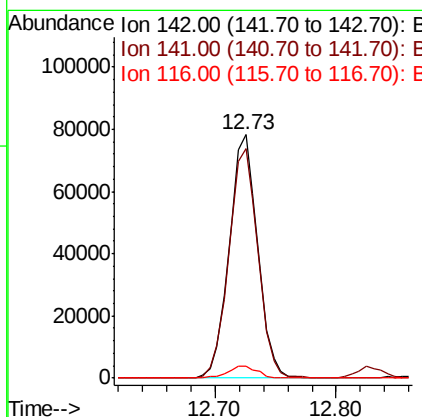
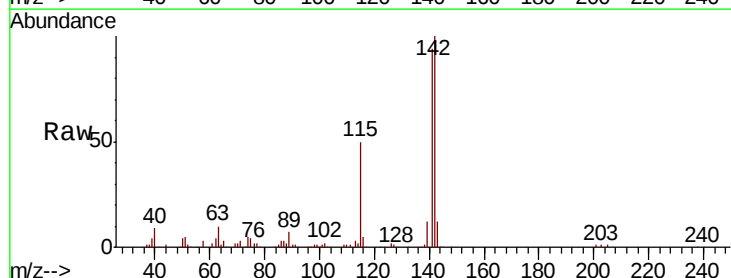
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

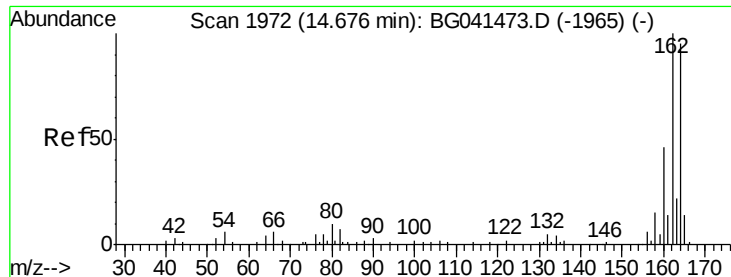
Tgt Ion:142 Resp: 136229
Ion Ratio Lower Upper
142 100
141 91.9 74.8 112.2
115 46.3 38.0 57.0



#38
1-Methylnaphthalene
Concen: 37.707 ng
RT: 12.73 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion:142 Resp: 128128
Ion Ratio Lower Upper
142 100
141 94.4 77.4 116.2
116 5.1 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

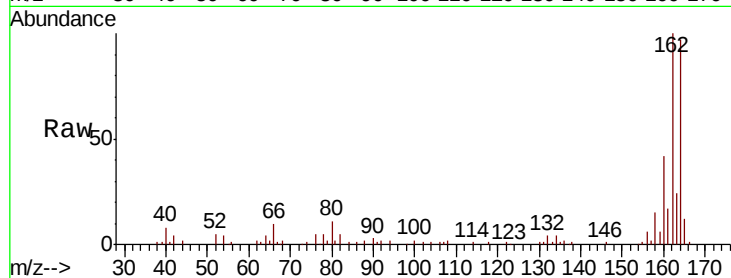
Tgt Ion:164 Resp: 62954

Ion Ratio Lower Upper

164 100

162 103.2 84.4 126.6

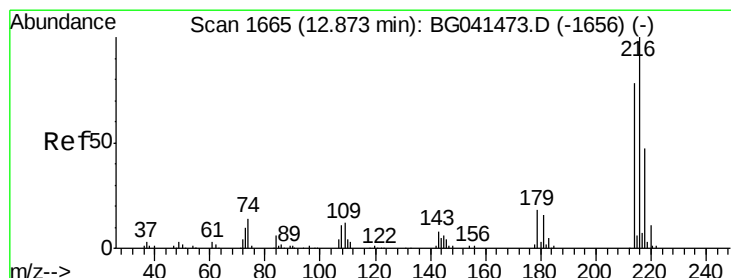
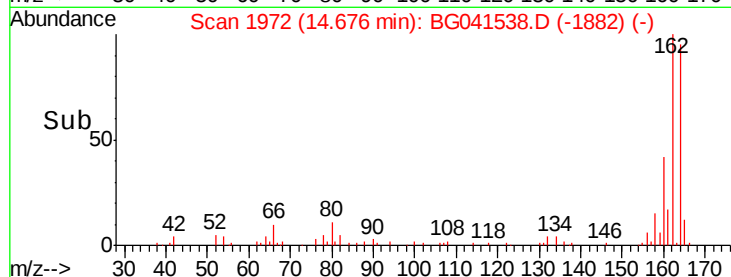
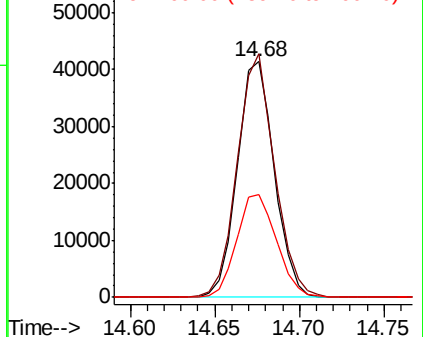
160 43.4 38.8 58.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.476 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Tgt Ion:216 Resp: 109431

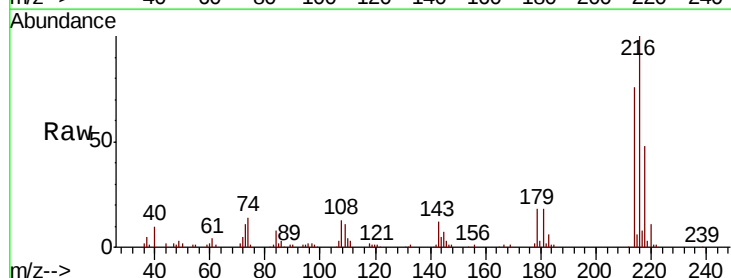
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.2

179 18.1 15.1 22.7

108 13.0 11.7 17.5

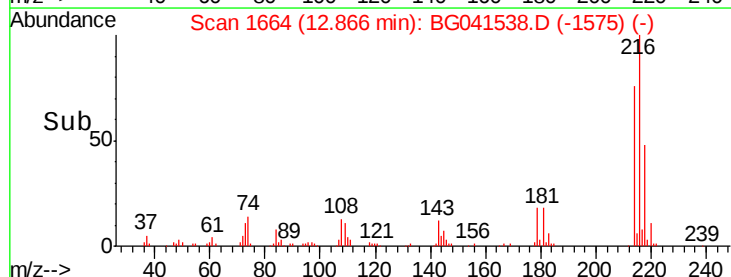
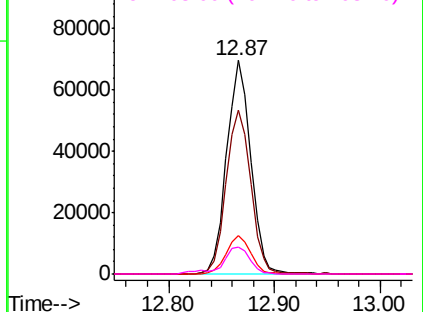


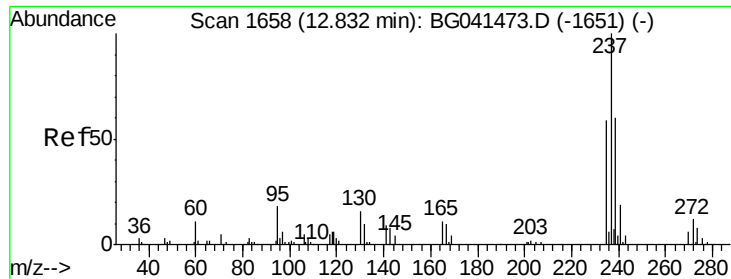
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.671 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

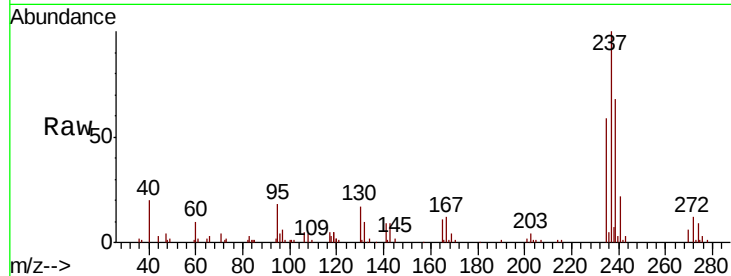
Tgt Ion: 237 Resp: 50465

Ion Ratio Lower Upper

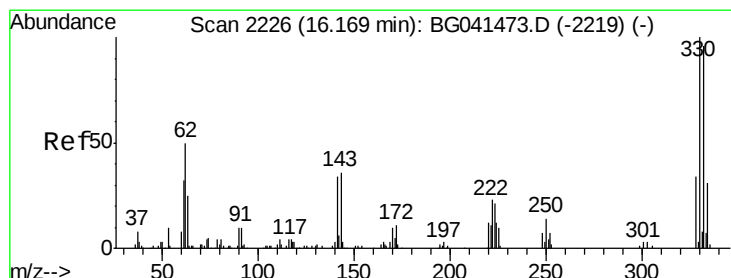
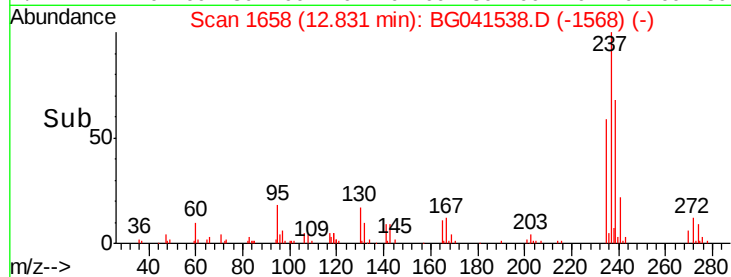
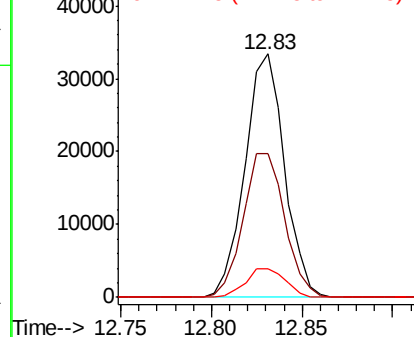
237 100

235 59.0 39.1 79.1

272 11.8 0.0 31.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.874 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

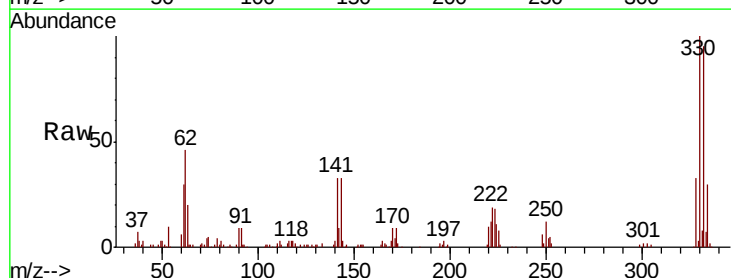
Tgt Ion: 330 Resp: 84782

Ion Ratio Lower Upper

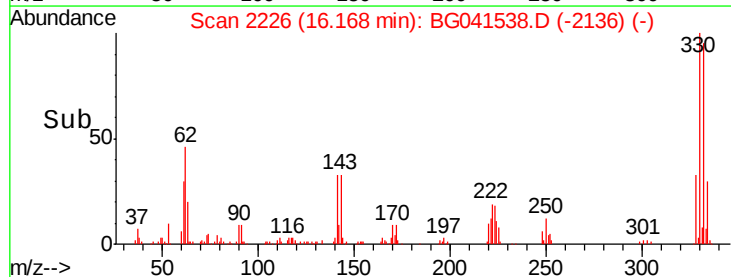
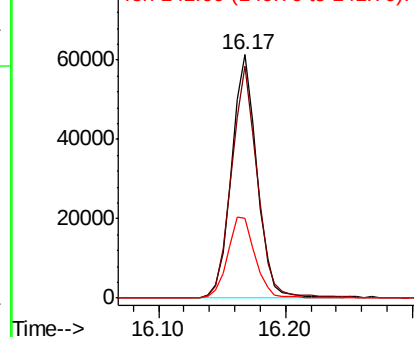
330 100

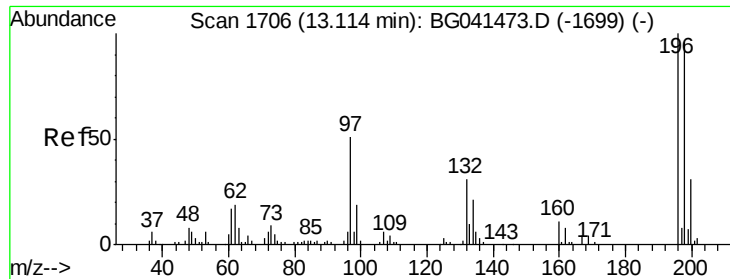
332 96.1 75.5 113.3

141 35.9 27.8 41.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

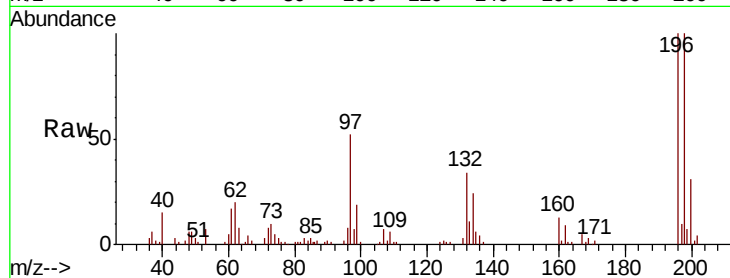




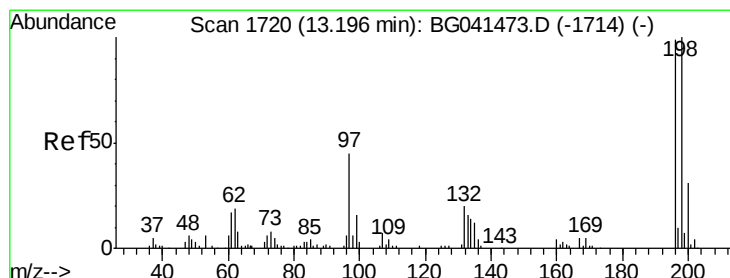
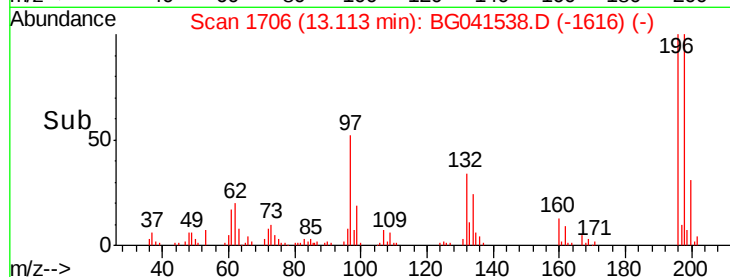
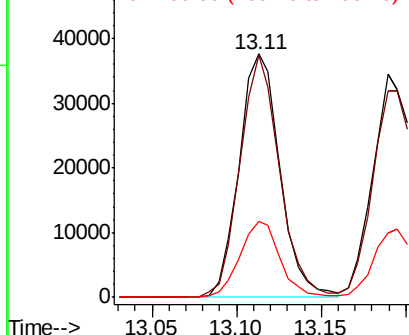
#43
 2,4,6-Trichlorophenol
 Concen: 38.506 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:196 Resp: 63331
 Ion Ratio Lower Upper
 196 100
 198 99.6 76.7 115.1
 200 31.4 24.4 36.6

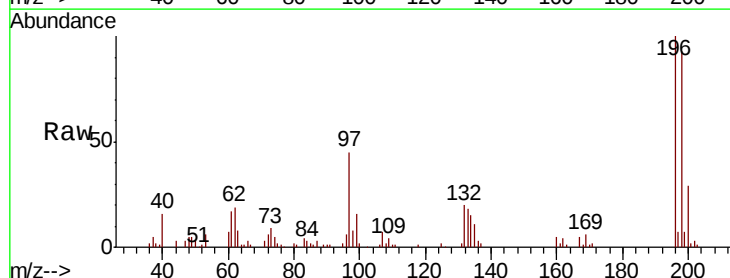


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

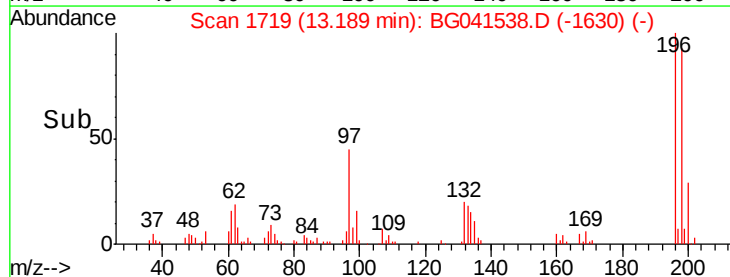
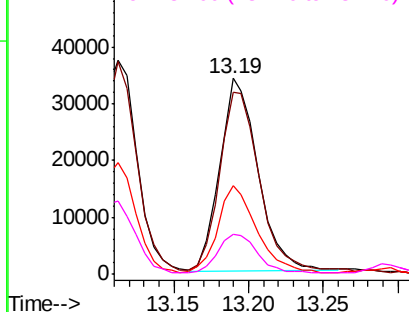


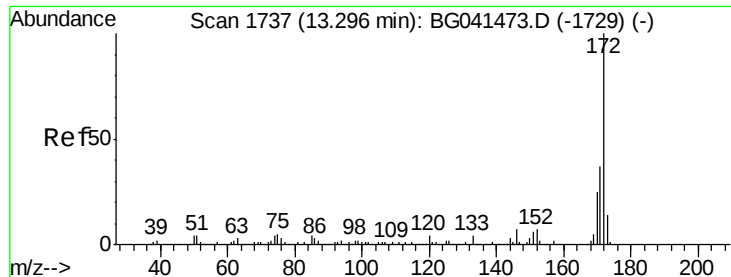
#44
 2,4,5-Trichlorophenol
 Concen: 37.085 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion:196 Resp: 60765
 Ion Ratio Lower Upper
 196 100
 198 92.8 80.5 120.7
 97 44.9 36.5 54.7
 132 20.2 16.7 25.1



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

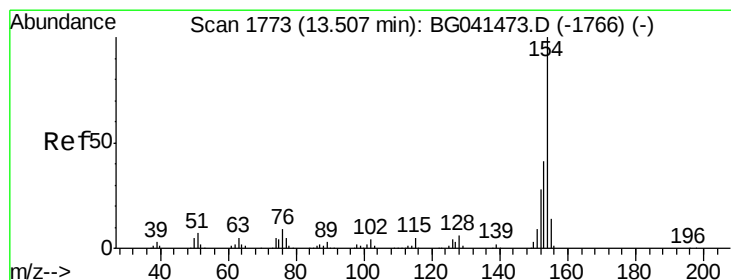
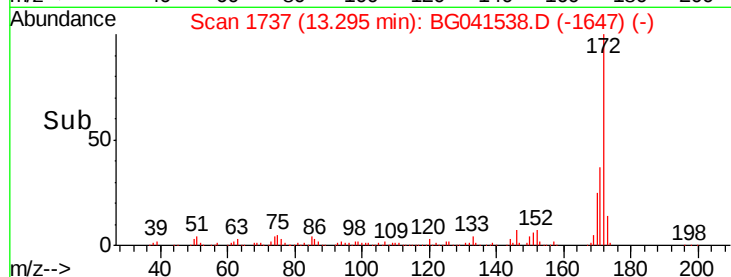
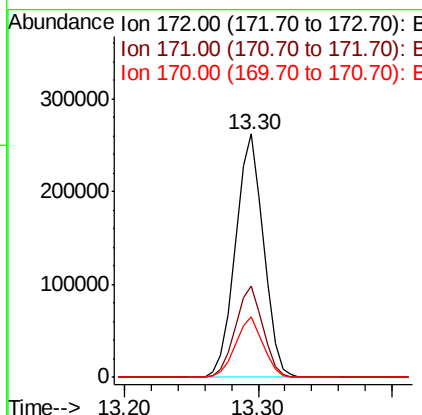
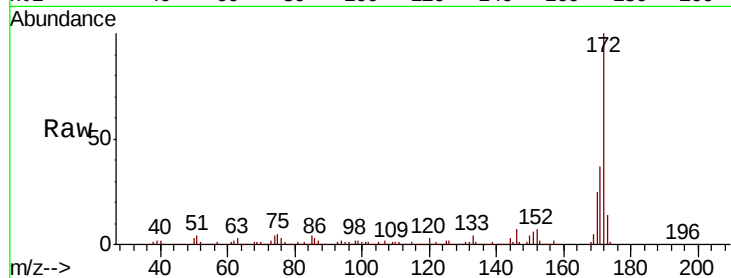




#45
2-Fluorobiphenyl
Concen: 77.776 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

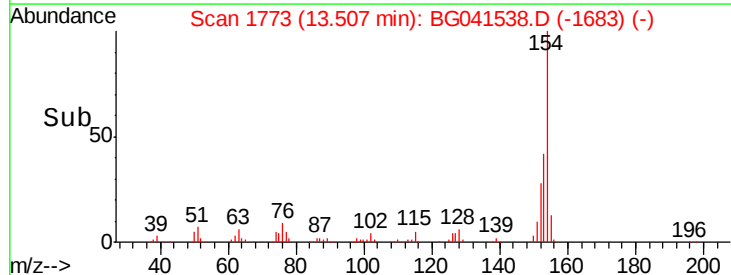
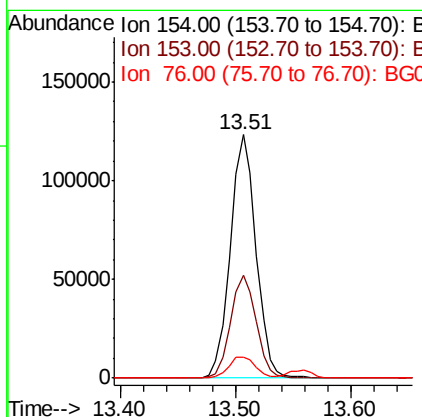
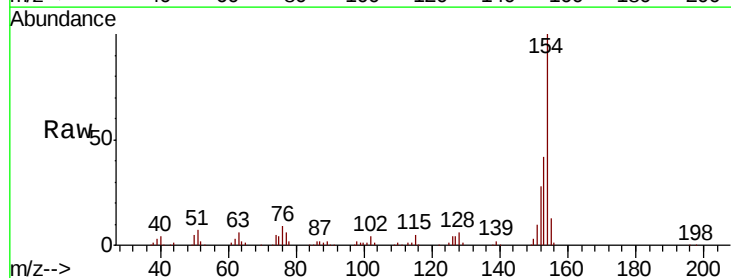
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

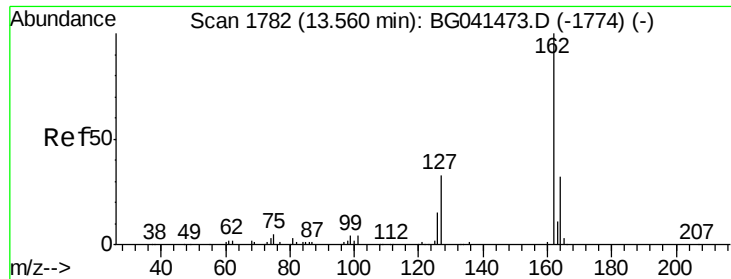
Tgt Ion:172 Resp: 381551
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 25.1 20.0 30.0



#46
1,1'-Biphenyl
Concen: 38.043 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion:154 Resp: 189057
Ion Ratio Lower Upper
154 100
153 42.4 20.9 60.9
76 8.8 0.0 29.4

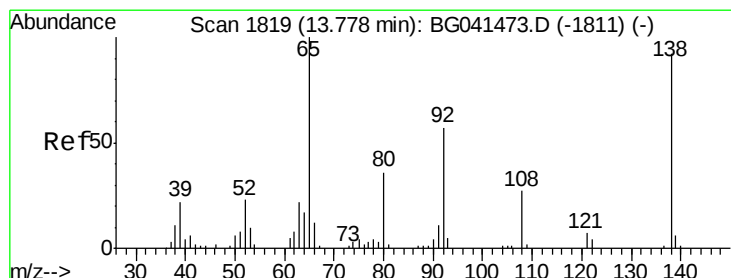
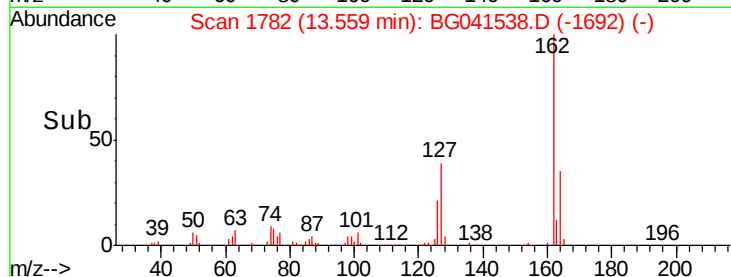
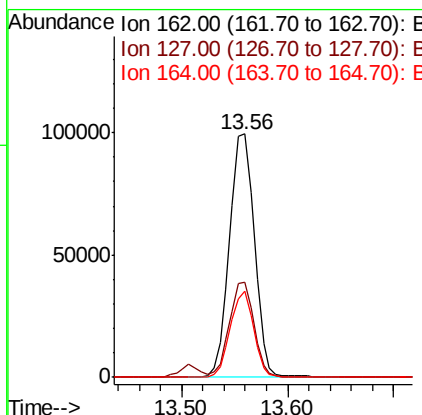
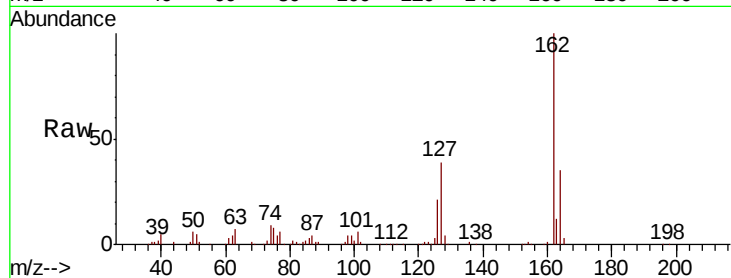




#47
 2-Chloronaphthalene
 Concen: 38.076 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

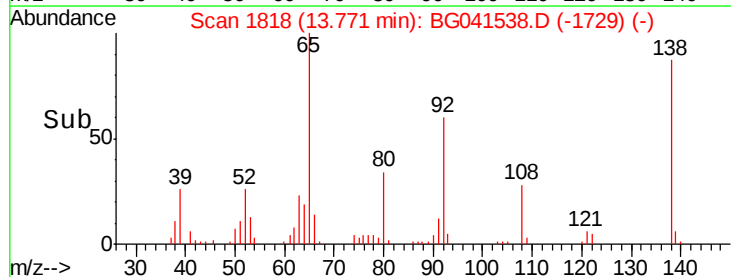
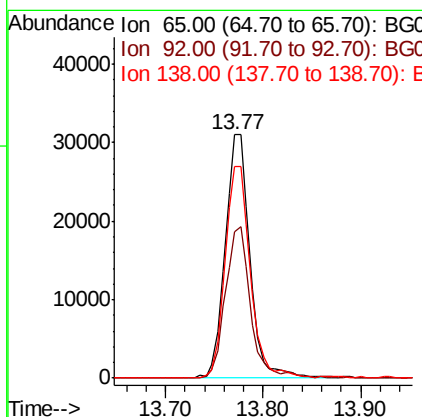
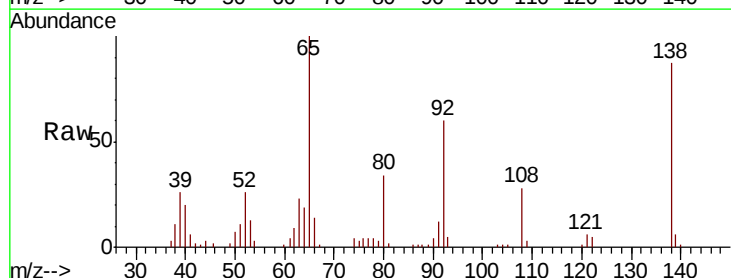
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

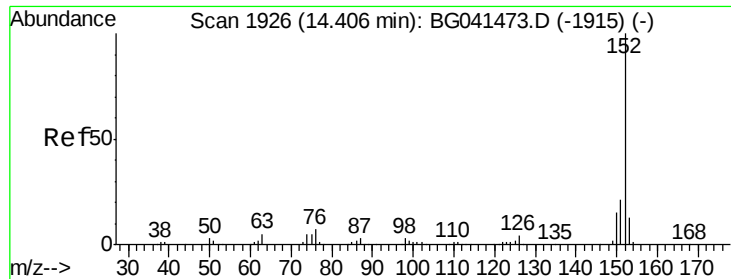
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.0	45.0
164	35.5	25.8	38.6



#48
 2-Nitroaniline
 Concen: 37.706 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.2	45.9	68.9
138	87.0	73.4	110.2





#49

Acenaphthylene

Concen: 38.681 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

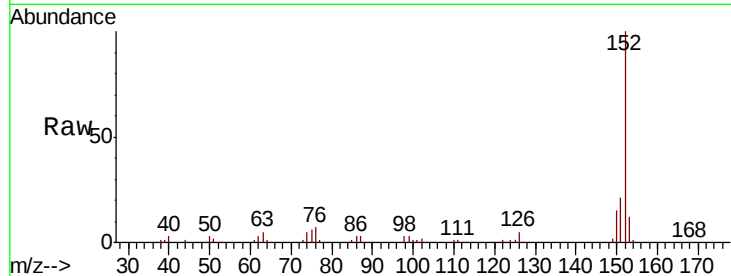
Tgt Ion:152 Resp: 246676

Ion Ratio Lower Upper

152 100

151 20.8 16.7 25.1

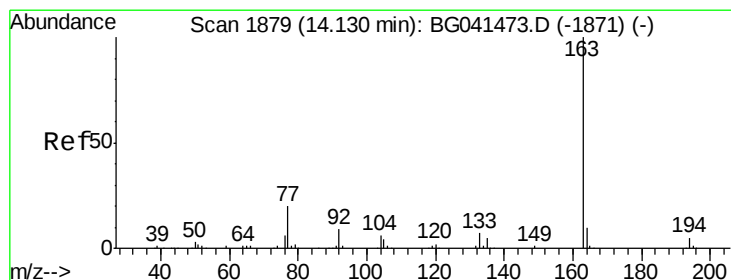
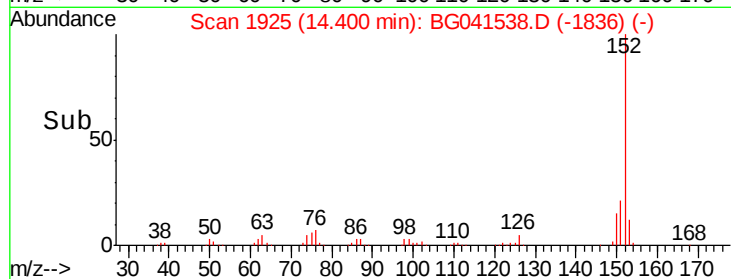
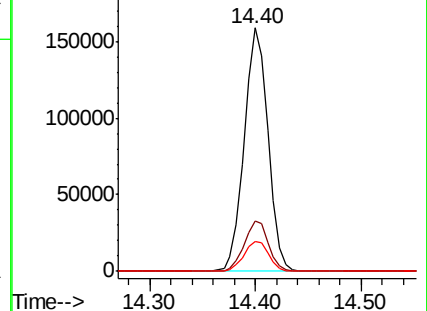
153 12.3 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.432 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

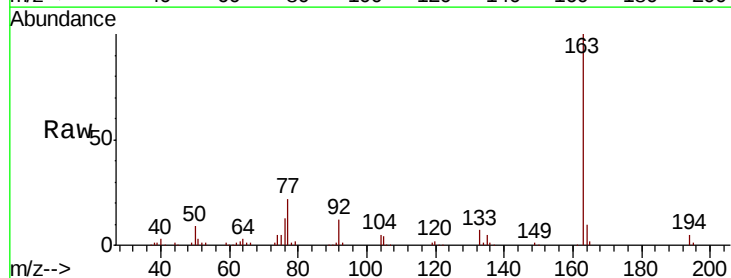
Tgt Ion:163 Resp: 220172

Ion Ratio Lower Upper

163 100

194 4.8 3.7 5.5

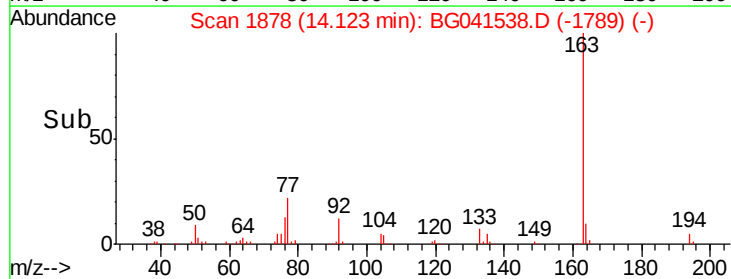
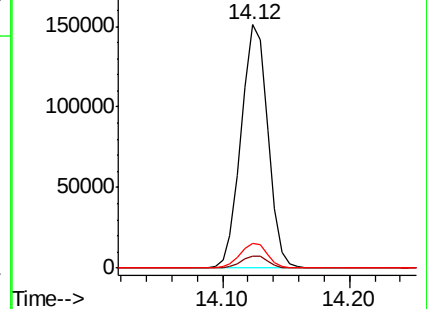
164 10.1 7.8 11.6

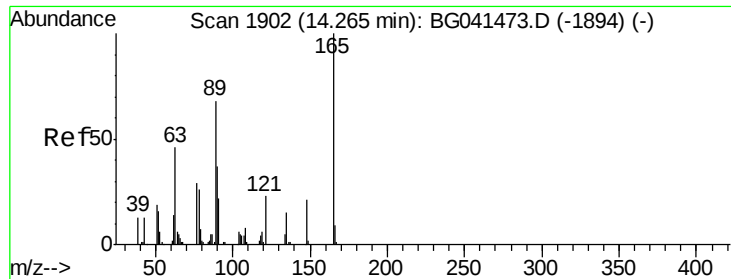


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.072 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

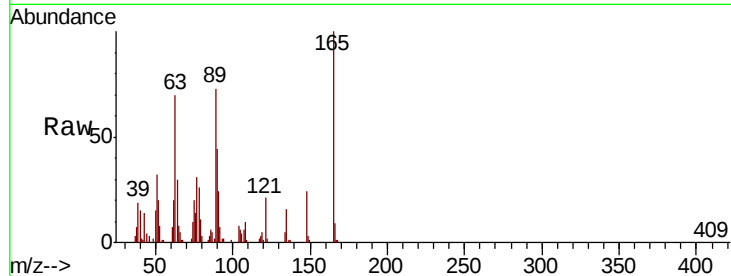
Tgt Ion:165 Resp: 46287

Ion Ratio Lower Upper

165 100

63 69.7 56.4 84.6

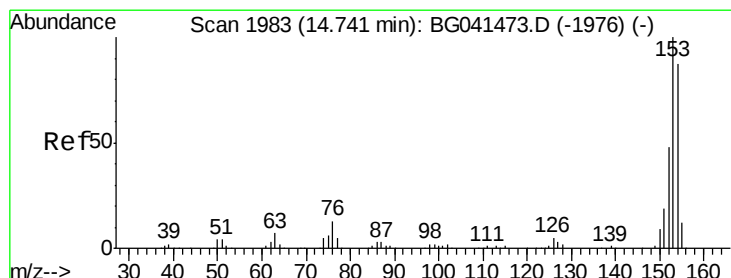
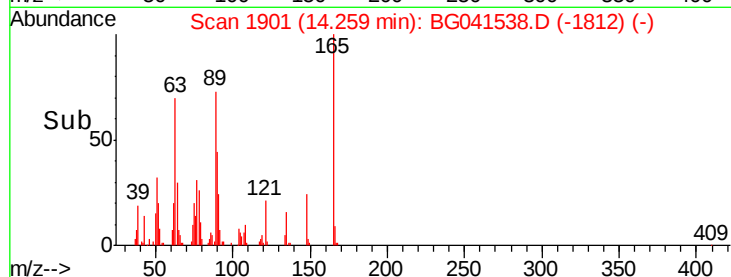
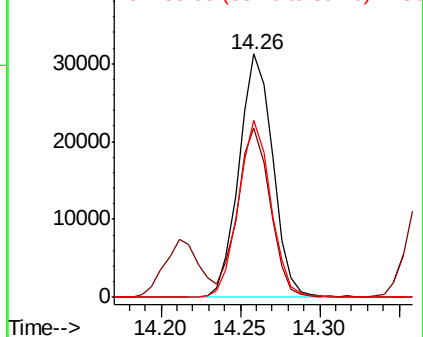
89 72.7 54.6 81.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.053 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

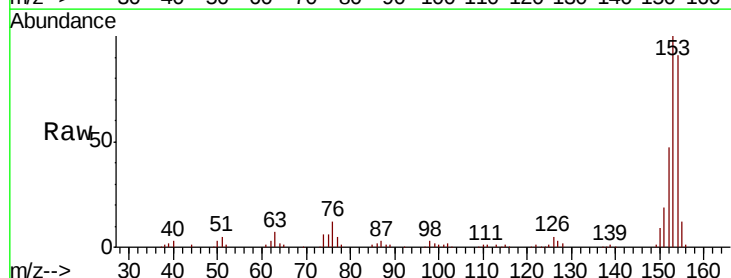
Tgt Ion:154 Resp: 147684

Ion Ratio Lower Upper

154 100

153 109.7 92.2 138.4

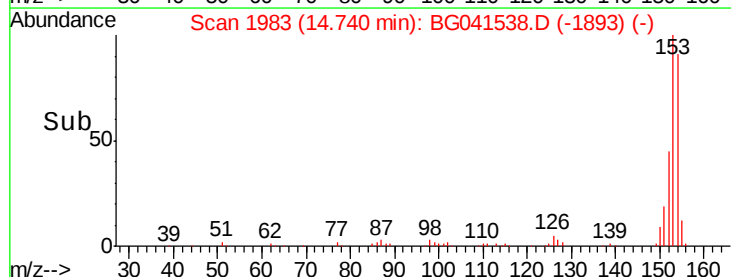
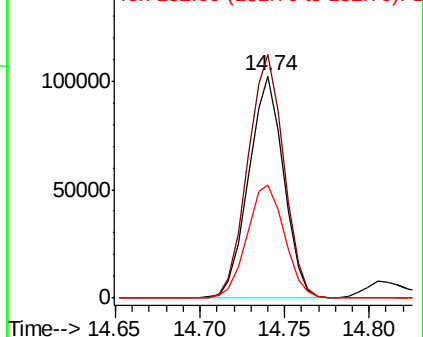
152 51.1 44.1 66.1

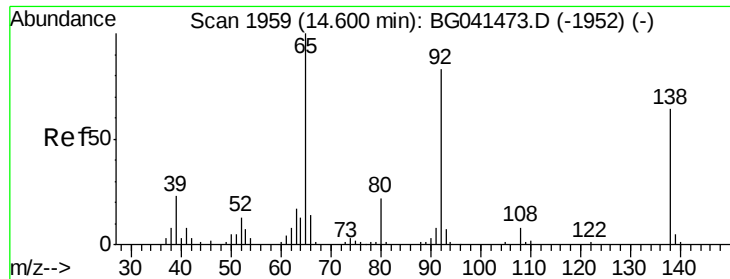


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 38.646 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

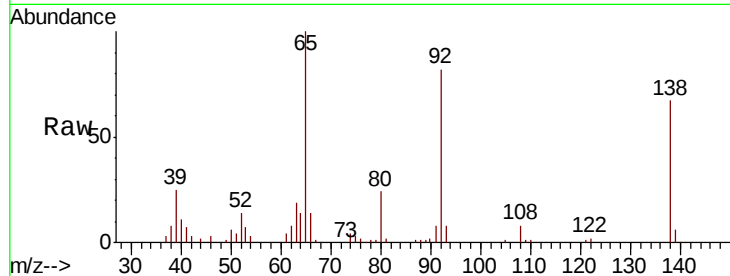
Tgt Ion:138 Resp: 44854

Ion Ratio Lower Upper

138 100

108 12.1 9.5 14.3

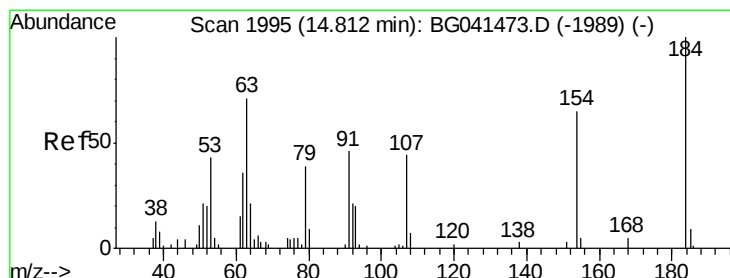
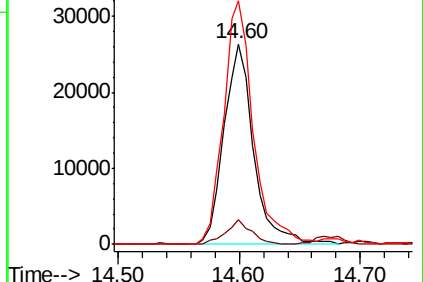
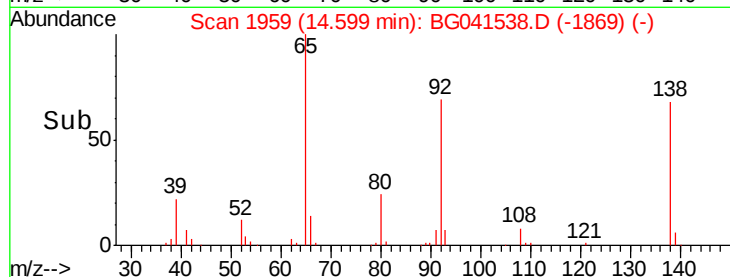
92 121.4 103.3 154.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 34.896 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

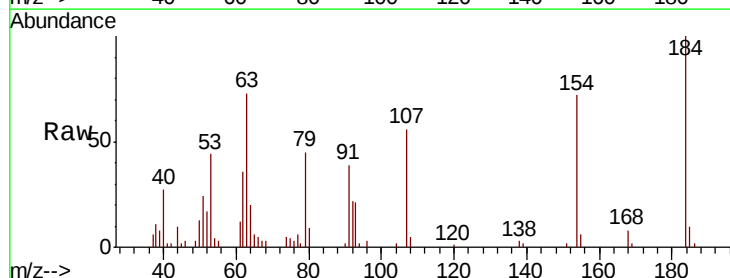
Tgt Ion:184 Resp: 24106

Ion Ratio Lower Upper

184 100

63 73.1 56.5 84.7

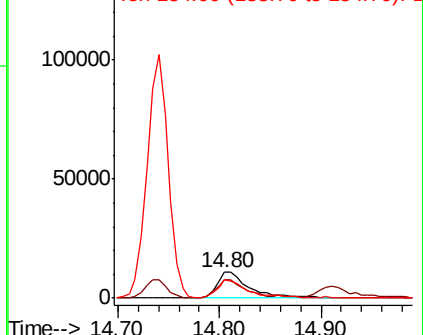
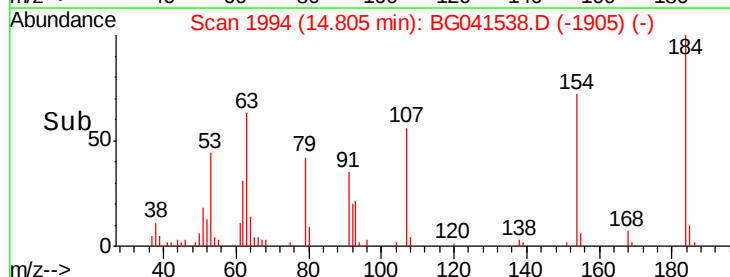
154 71.8 54.2 81.4

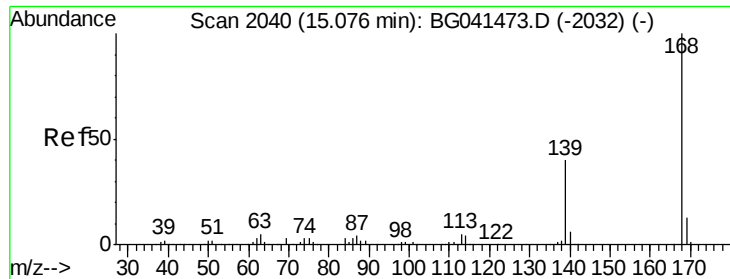


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

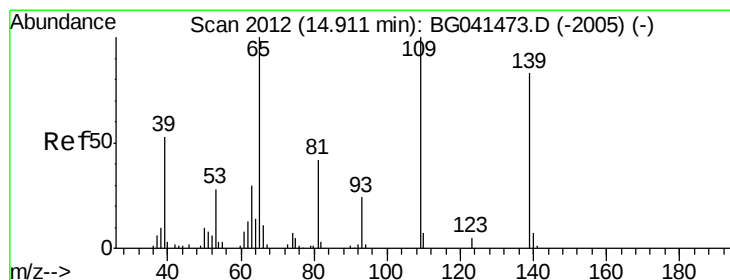
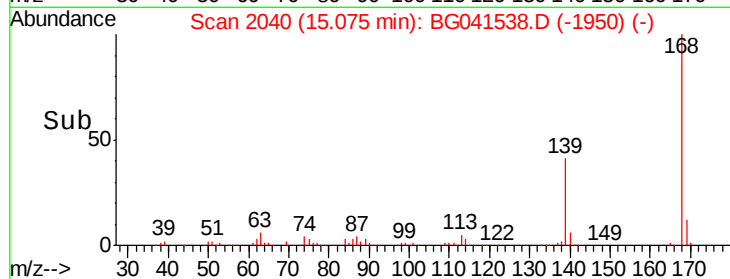
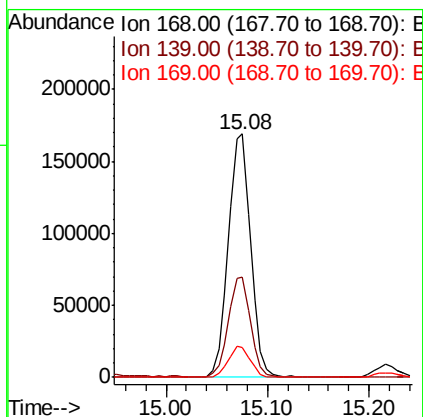
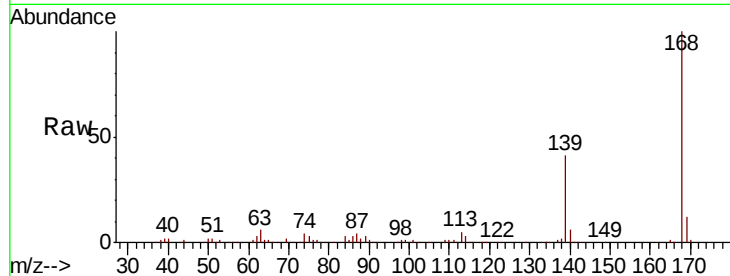




#55
Dibenzenofuran
Concen: 39.218 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

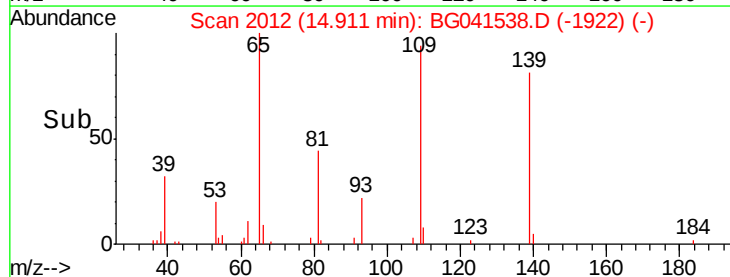
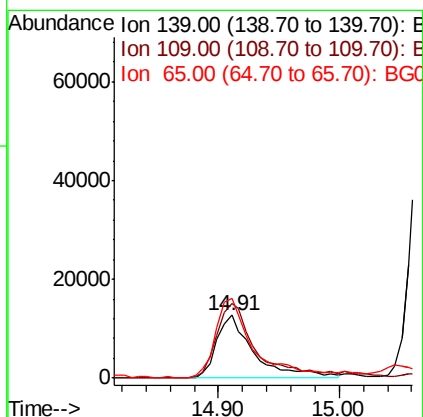
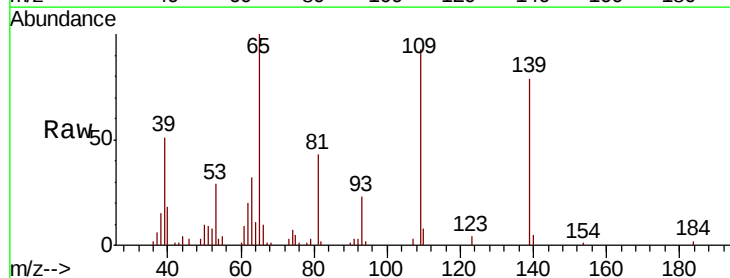
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

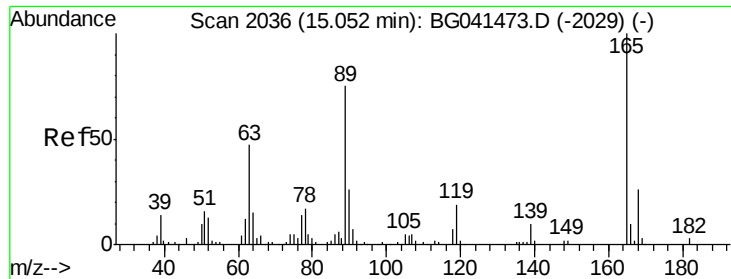
Tgt Ion:168 Resp: 258187
Ion Ratio Lower Upper
168 100
139 41.1 32.2 48.4
169 12.1 10.6 16.0



#56
4-Nitrophenol
Concen: 36.539 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion:139 Resp: 27369
Ion Ratio Lower Upper
139 100
109 117.7 99.9 139.9
65 126.7 100.6 140.6

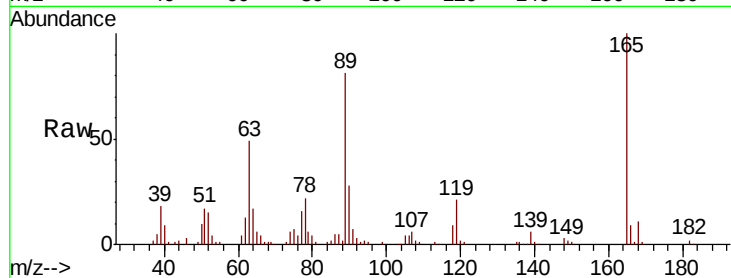




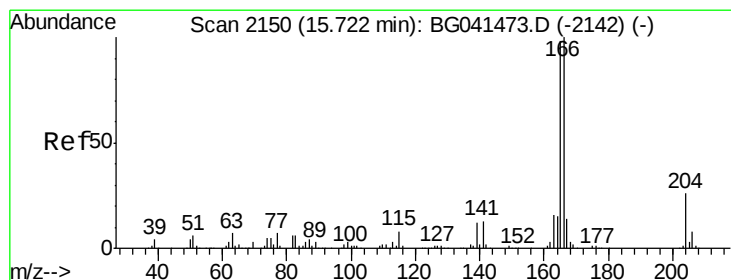
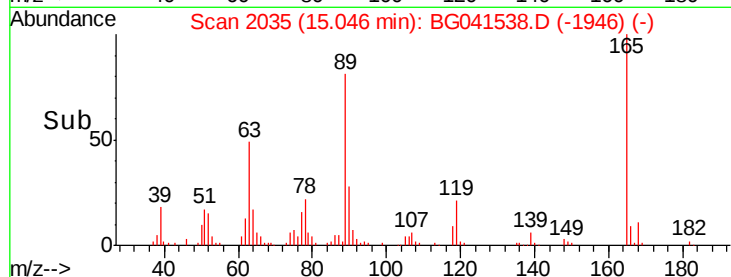
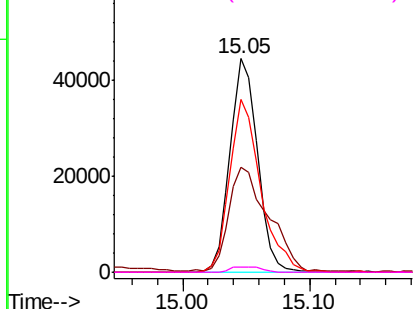
#57
2,4-Dinitrotoluene
Concen: 37.738 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.1	38.8	58.2
89	81.1	60.1	90.1
182	2.3	2.2	3.2

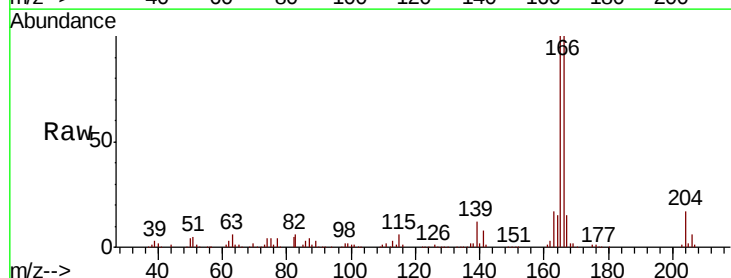


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

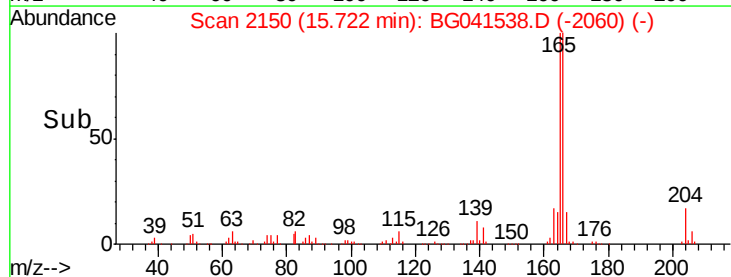
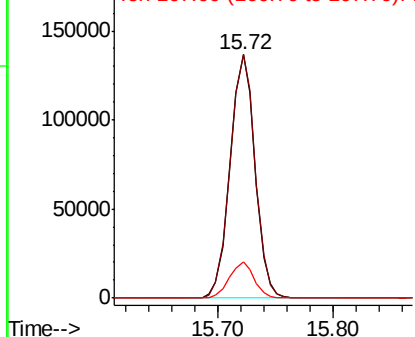


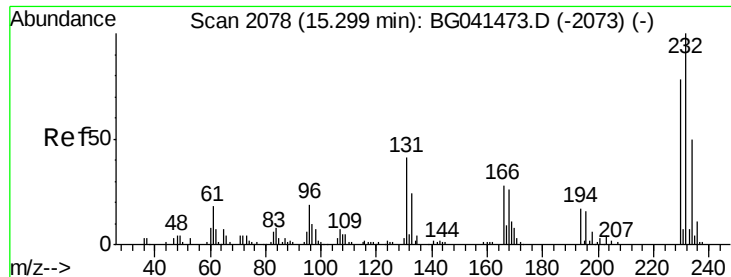
#58
Fluorene
Concen: 38.845 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	78.6	117.8
167	14.9	11.4	17.0



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

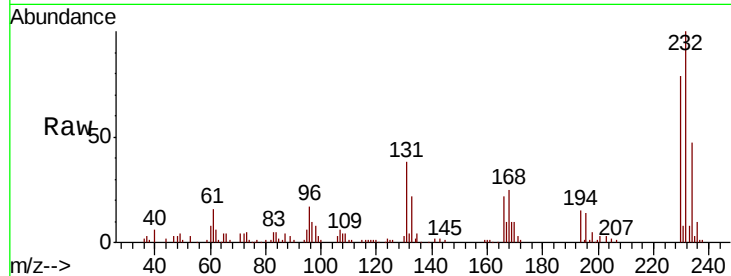




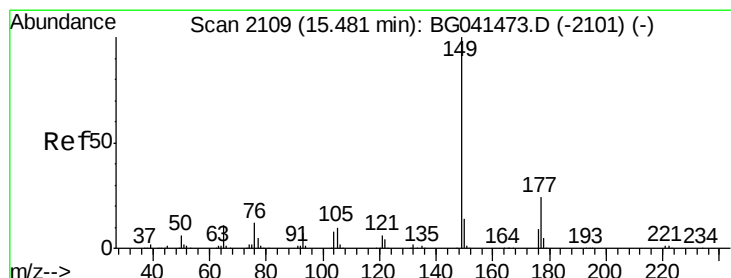
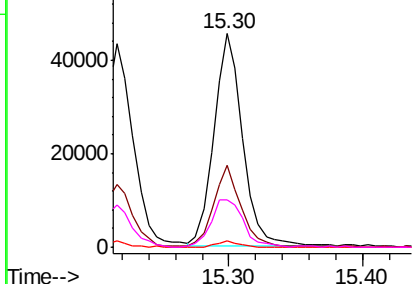
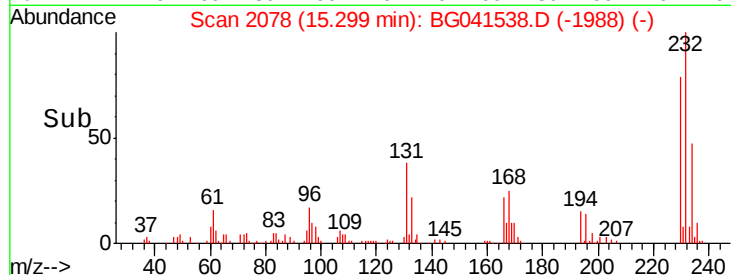
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.811 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 232 Resp: 68768
Ion Ratio Lower Upper
232 100
131 36.0 29.8 44.6
130 2.1 2.0 3.0
166 25.4 20.2 30.2

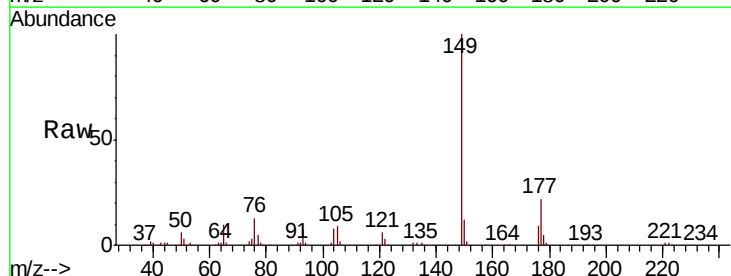


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

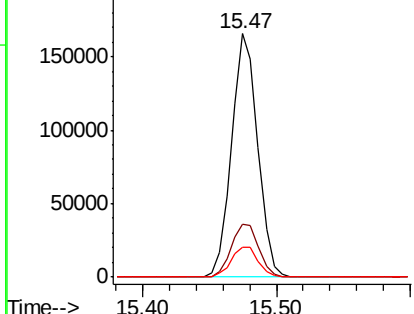
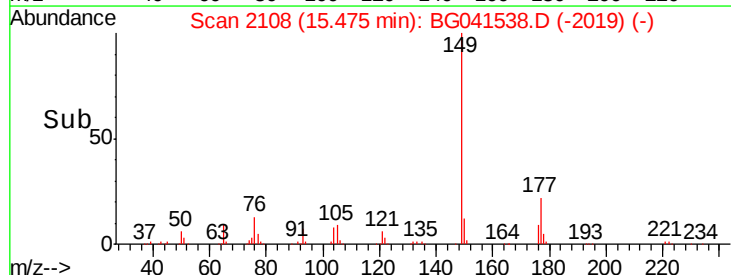


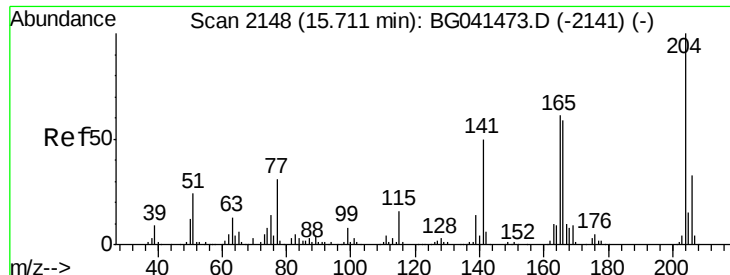
#60
Diethylphthalate
Concen: 38.507 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion: 149 Resp: 225810
Ion Ratio Lower Upper
149 100
177 21.6 19.2 28.8
150 12.2 11.2 16.8



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

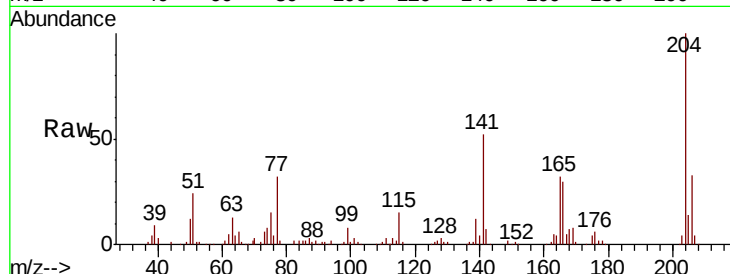




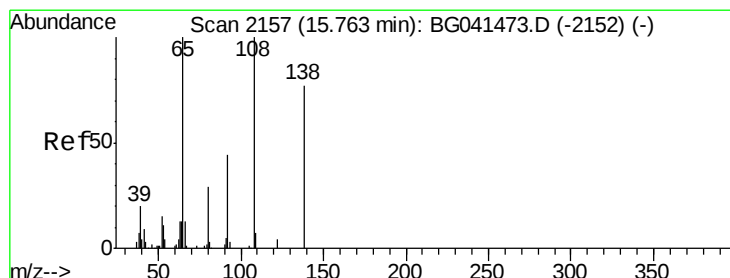
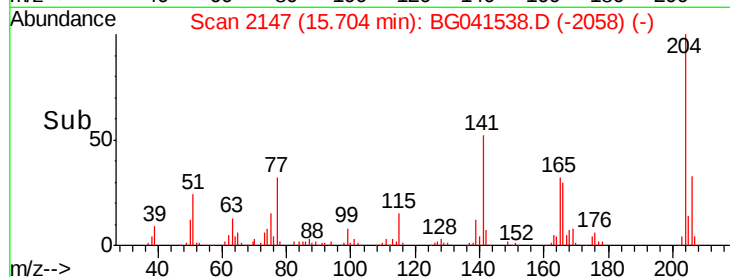
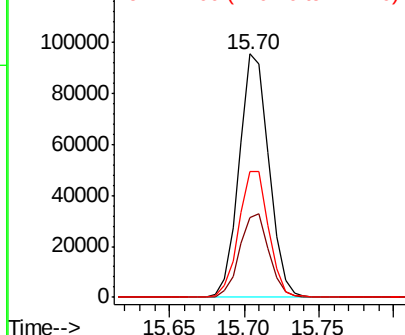
#61
 4-Chlorophenyl-phenylether
 Concen: 39.017 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 131809
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.6 40.0
 141 51.7 40.1 60.1

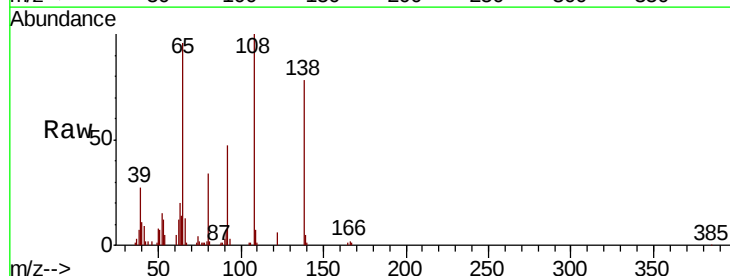


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

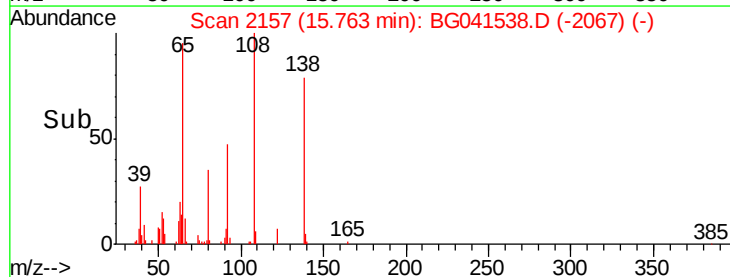
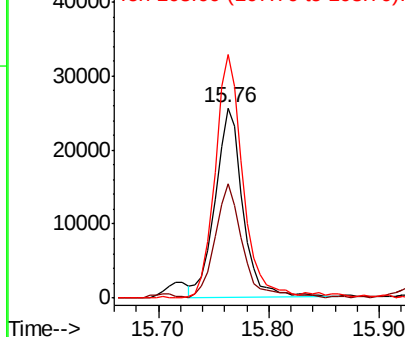


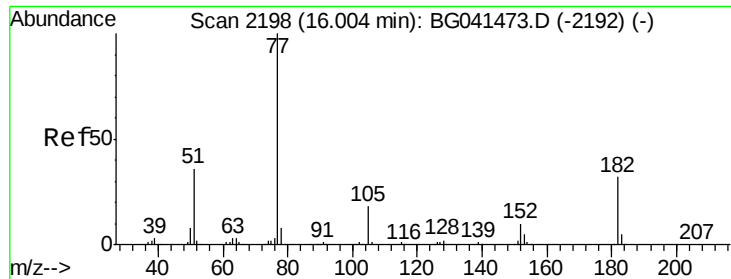
#62
 4-Nitroaniline
 Concen: 38.925 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion: 138 Resp: 44030
 Ion Ratio Lower Upper
 138 100
 92 59.8 34.9 74.9
 108 127.9 105.5 145.5



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





#63

Azobenzene

Concen: 39.030 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 192970

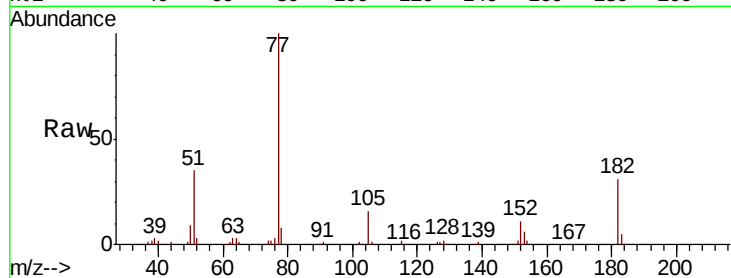
Ion Ratio Lower Upper

77 100

182 30.5 12.2 52.2

105 15.8 0.0 38.1

51 34.9 15.9 55.9

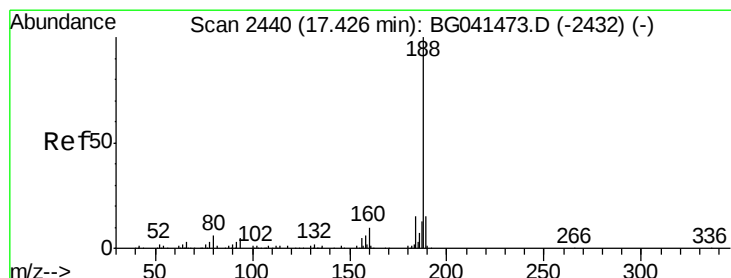
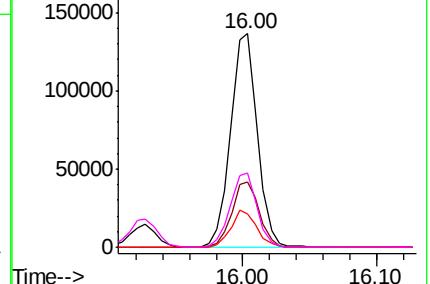
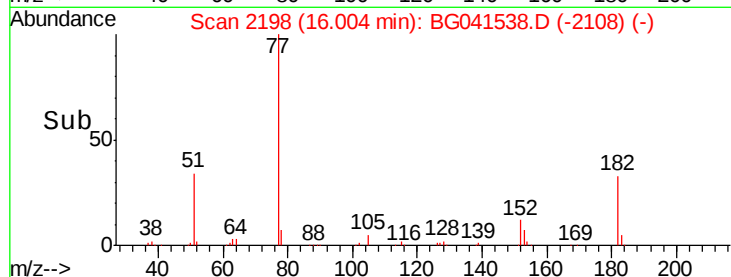


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

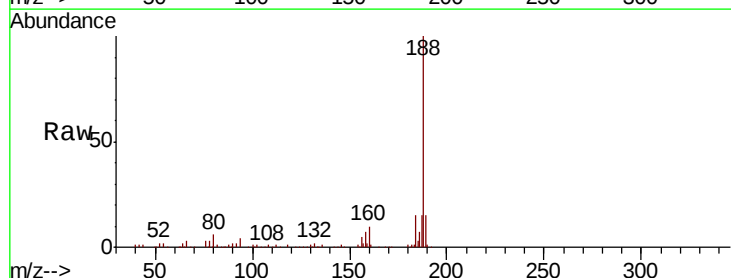
Tgt Ion: 188 Resp: 168958

Ion Ratio Lower Upper

188 100

94 4.4 3.8 5.8

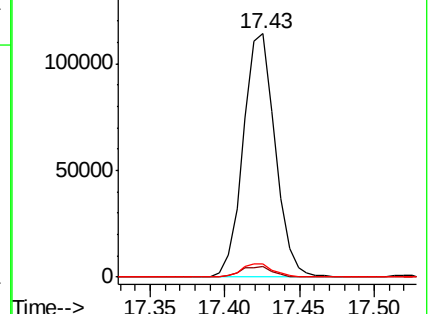
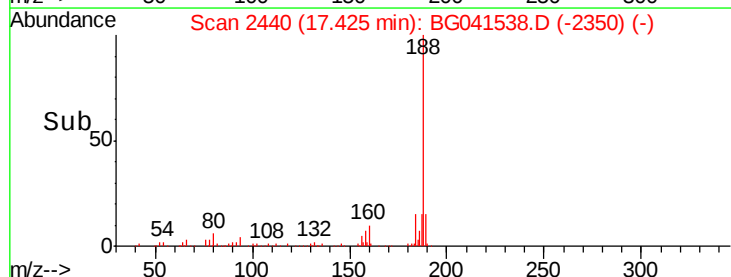
80 5.6 4.8 7.2

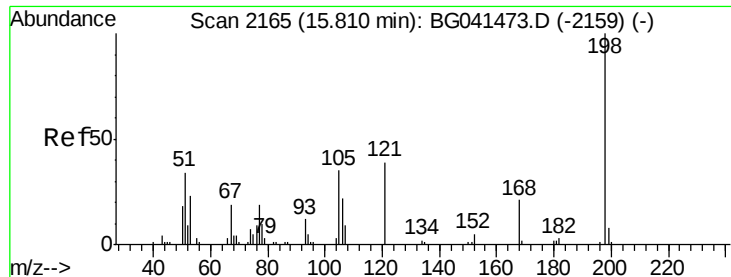


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

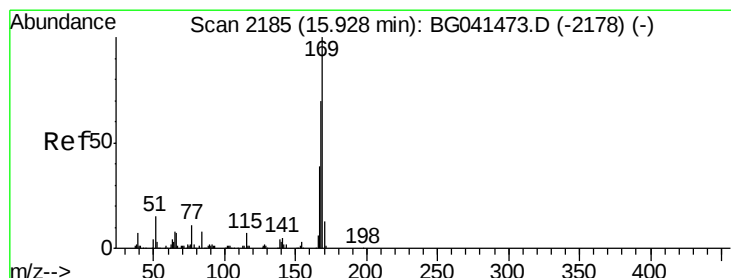
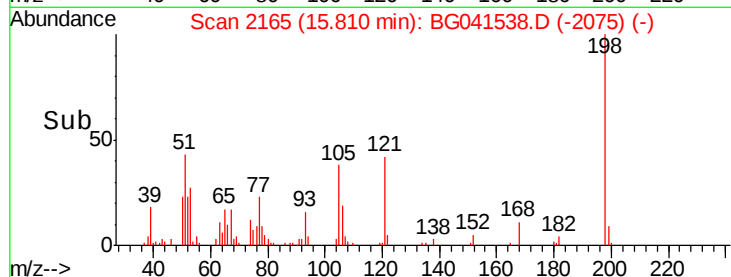
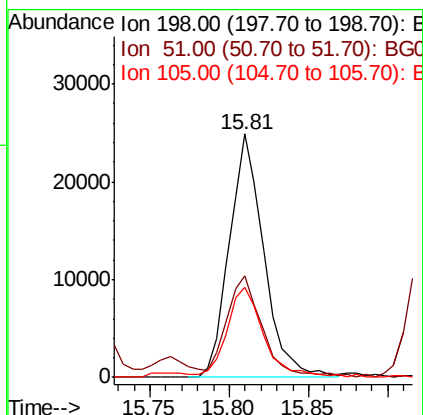
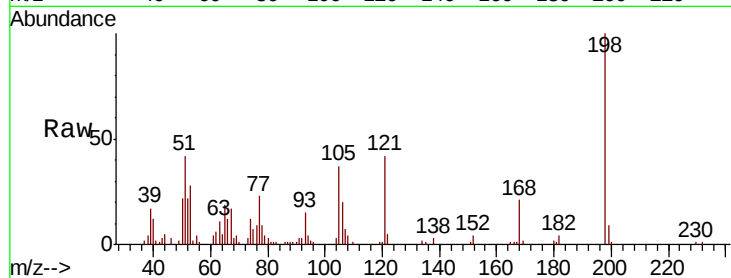




#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.925 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

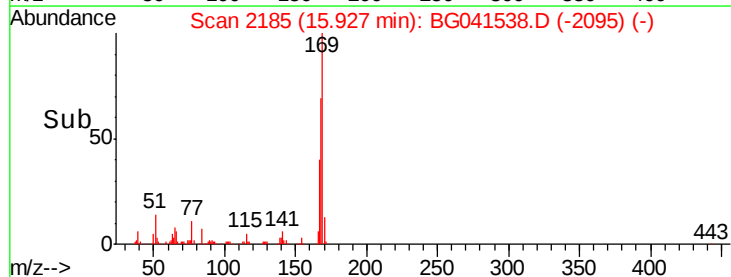
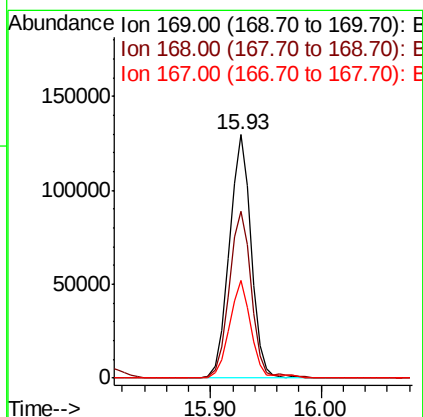
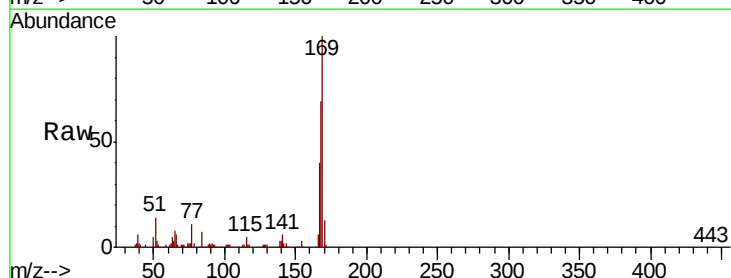
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

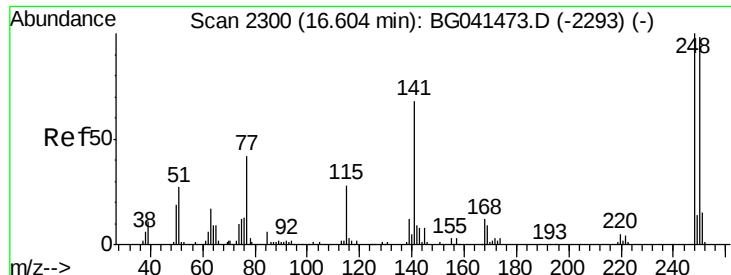
Tgt Ion:198 Resp: 37593
 Ion Ratio Lower Upper
 198 100
 51 41.9 19.0 59.0
 105 37.0 16.1 56.1



#66
 n-Nitrosodiphenylamine
 Concen: 38.655 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion:169 Resp: 179748
 Ion Ratio Lower Upper
 169 100
 168 68.6 56.2 84.4
 167 40.0 31.0 46.6

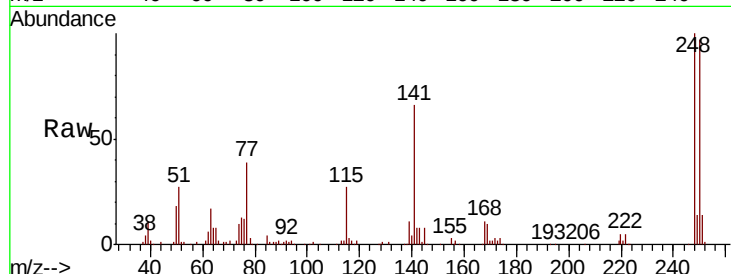




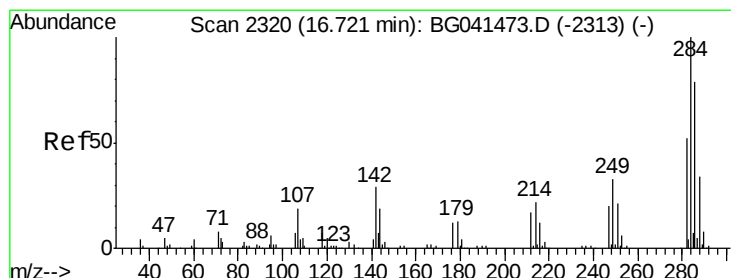
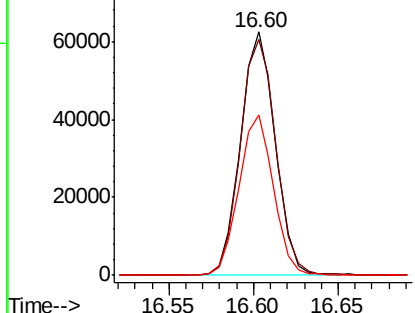
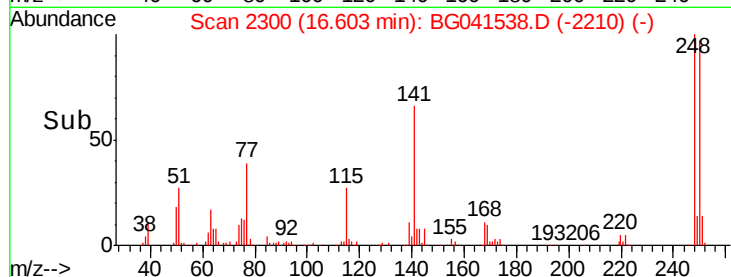
#67
 4-Bromophenyl-phenylether
 Concen: 38.577 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 89069
 Ion Ratio Lower Upper
 248 100
 250 97.1 78.1 117.1
 141 65.7 54.1 81.1

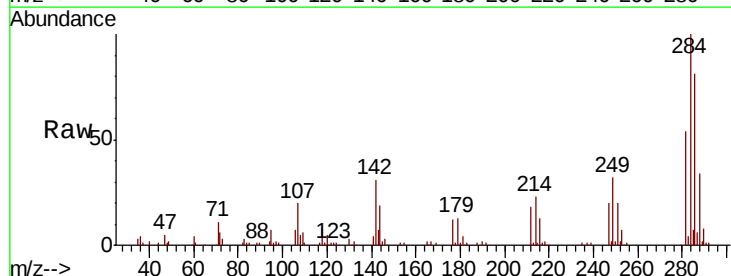


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

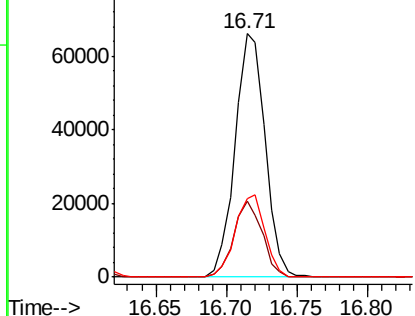
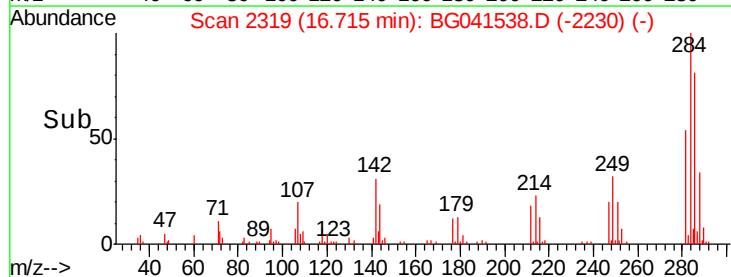


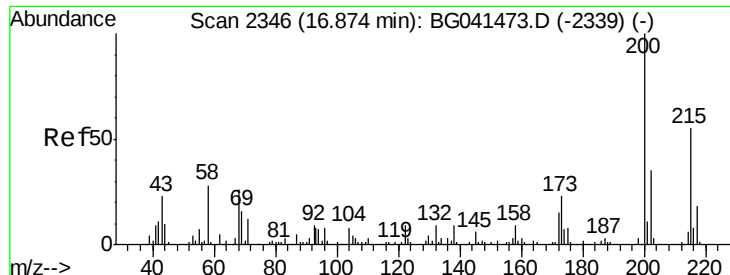
#68
 Hexachlorobenzene
 Concen: 39.516 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion: 284 Resp: 98303
 Ion Ratio Lower Upper
 284 100
 142 31.2 22.9 34.3
 249 32.2 26.1 39.1



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





#69

Atrazine

Concen: 37.341 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

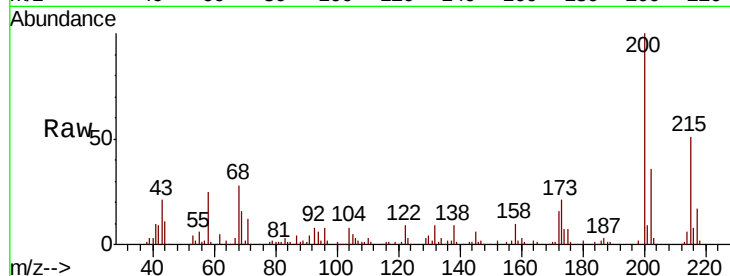
Tgt Ion:200 Resp: 73499

Ion Ratio Lower Upper

200 100

173 21.0 3.1 43.1

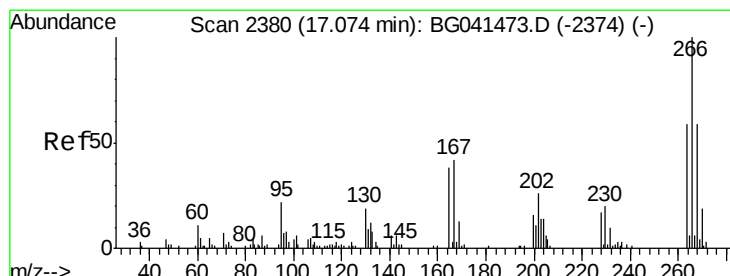
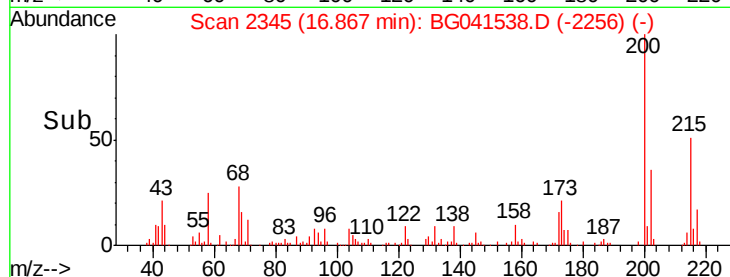
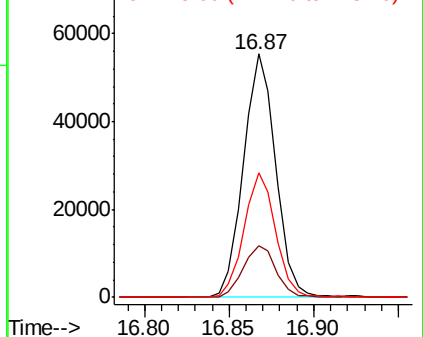
215 51.0 34.7 74.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.227 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

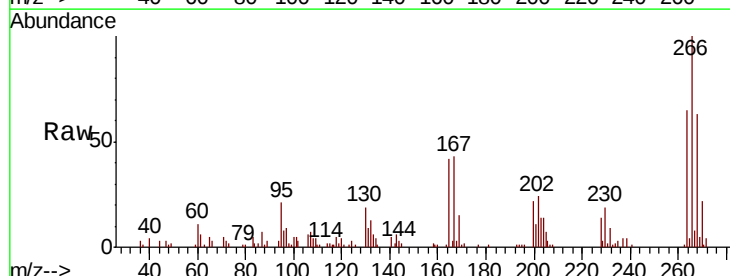
Tgt Ion:266 Resp: 45344

Ion Ratio Lower Upper

266 100

268 62.9 47.0 70.4

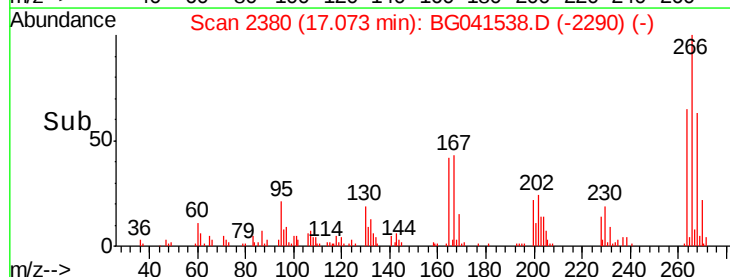
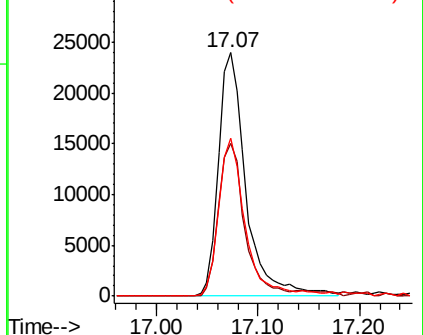
264 69.1 47.4 71.0

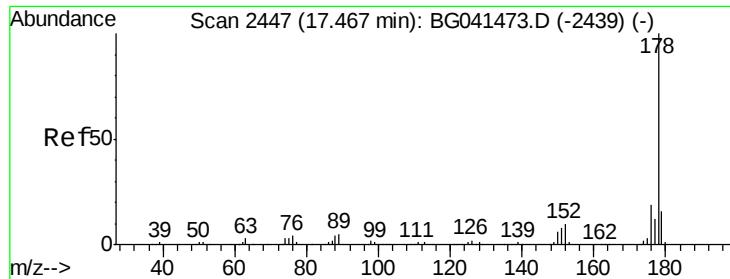


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

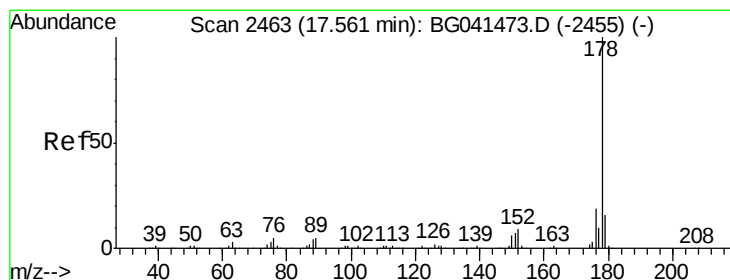
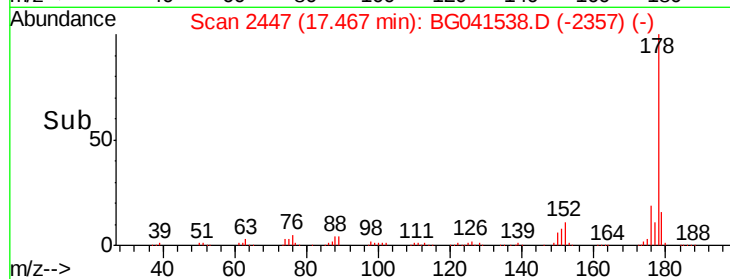
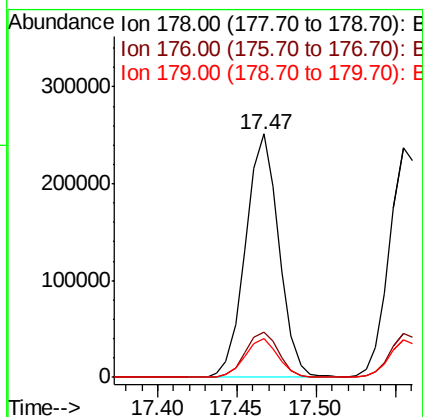
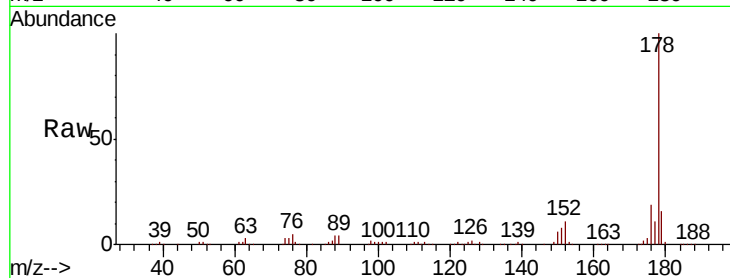




#71
Phenanthrene
Concen: 39.549 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

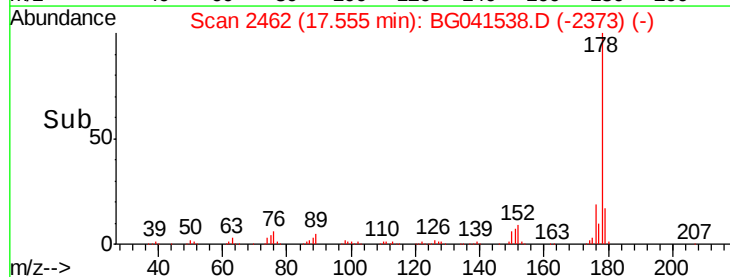
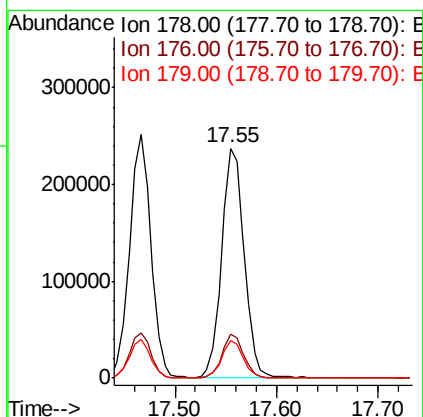
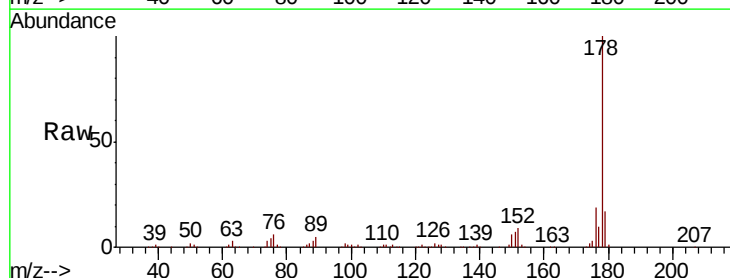
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

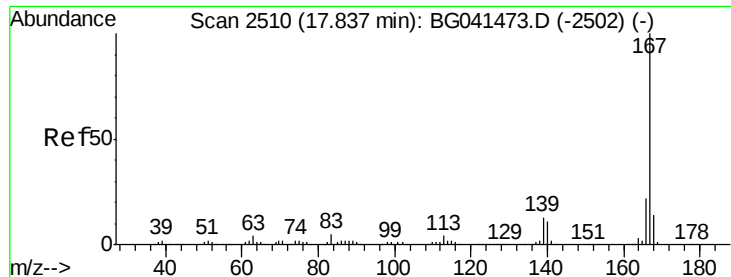
Tgt Ion:178 Resp: 368154
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.7 13.0 19.4



#72
Anthracene
Concen: 39.256 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion:178 Resp: 365639
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 16.6 12.8 19.2

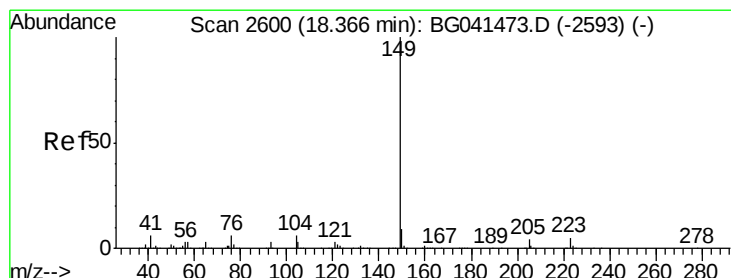
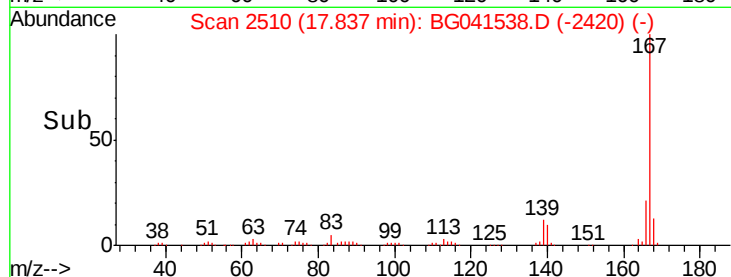
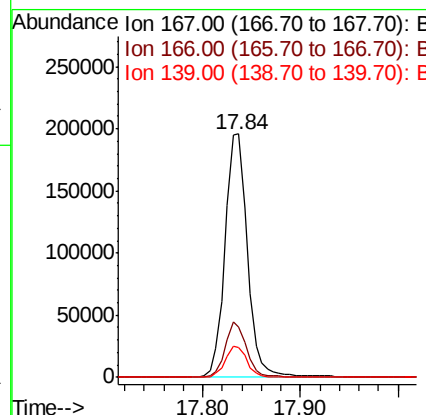
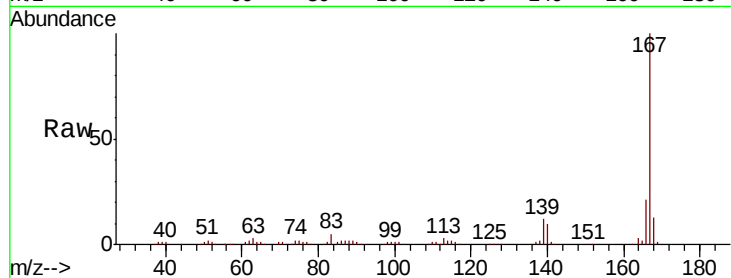




#73
 Carbazole
 Concen: 39.559 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

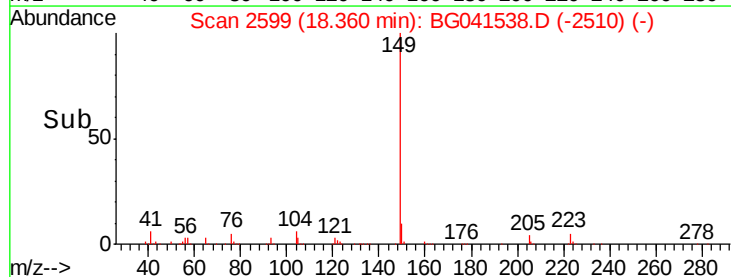
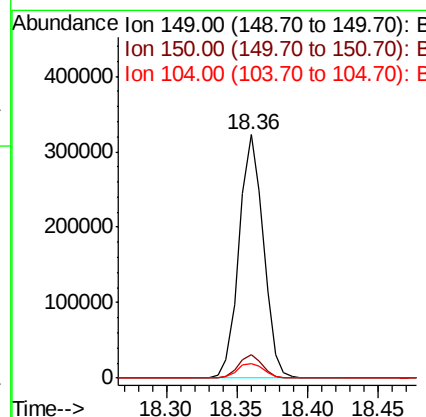
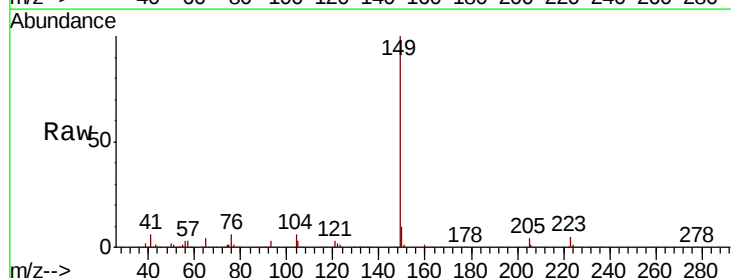
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

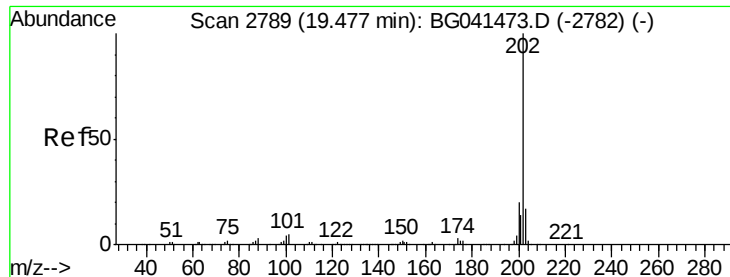
Tgt Ion:167 Resp: 313224
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.8 26.6
 139 12.3 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 38.979 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion:149 Resp: 387911
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.2 5.0 7.6





#75

Fluoranthene

Concen: 40.320 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

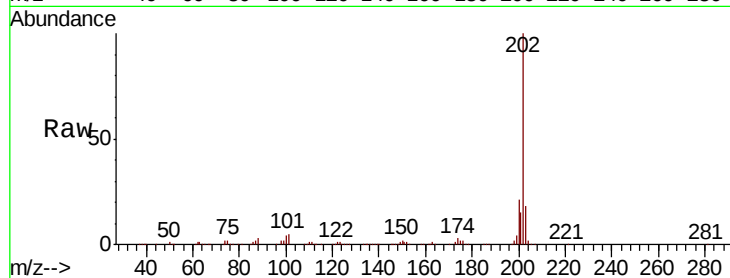
Tgt Ion:202 Resp: 500425

Ion Ratio Lower Upper

202 100

101 5.0 0.0 24.9

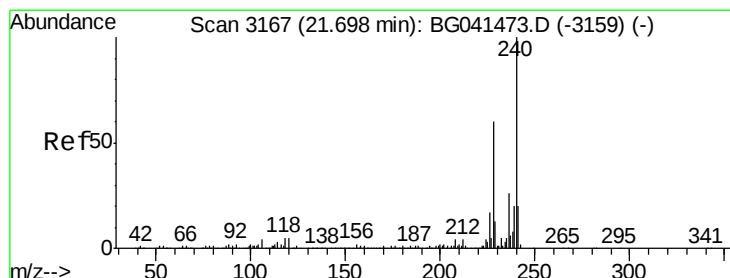
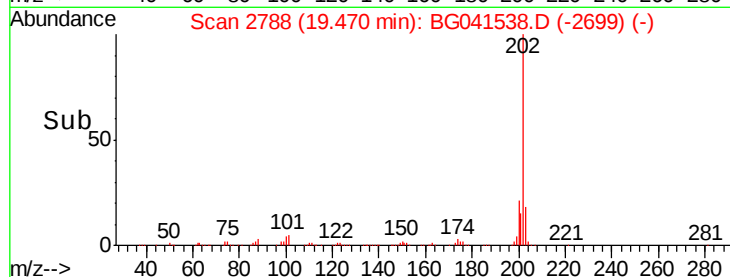
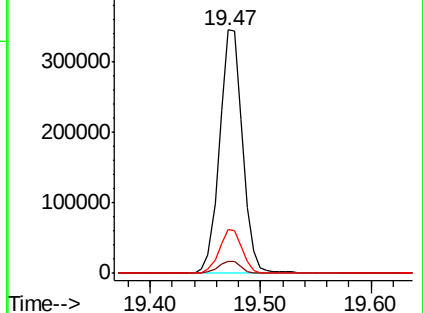
203 17.9 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

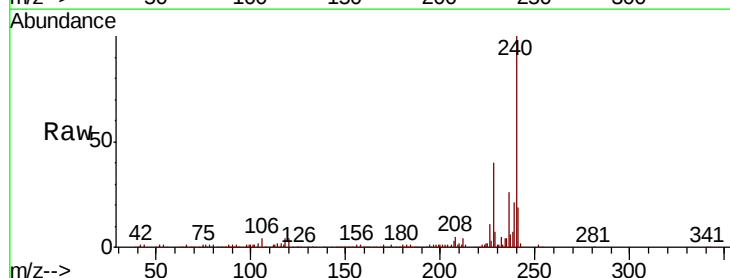
Tgt Ion:240 Resp: 188327

Ion Ratio Lower Upper

240 100

120 3.9 3.7 5.5

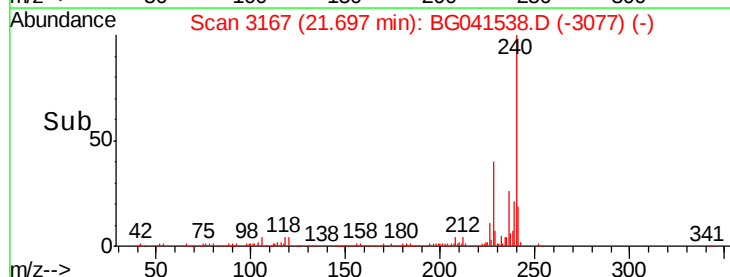
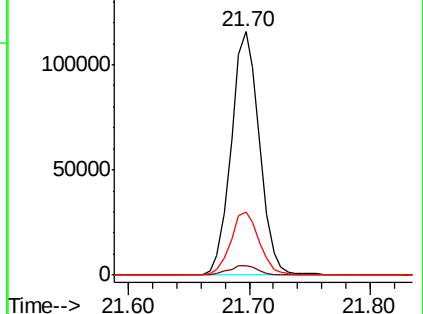
236 26.0 20.8 31.2

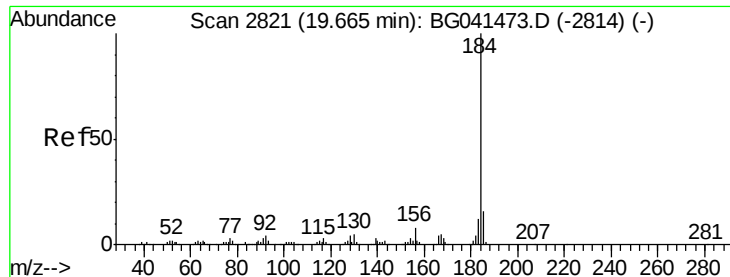


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.030 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

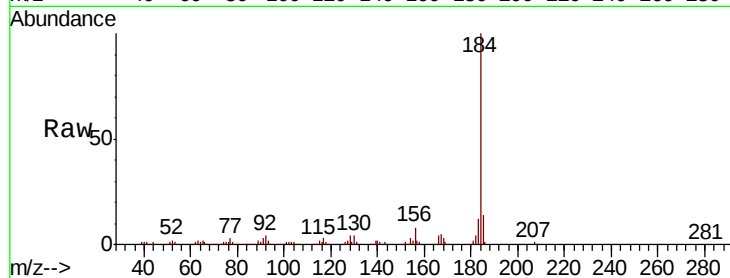
Tgt Ion:184 Resp: 175624

Ion Ratio Lower Upper

184 100

185 14.0 12.7 19.1

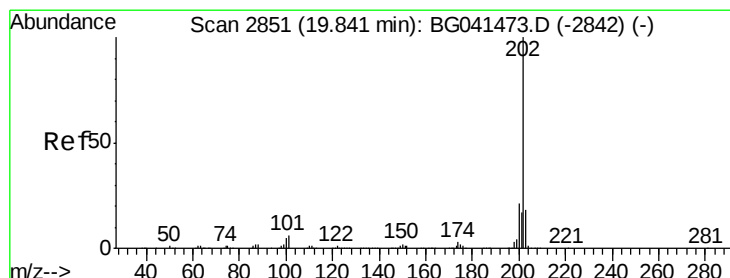
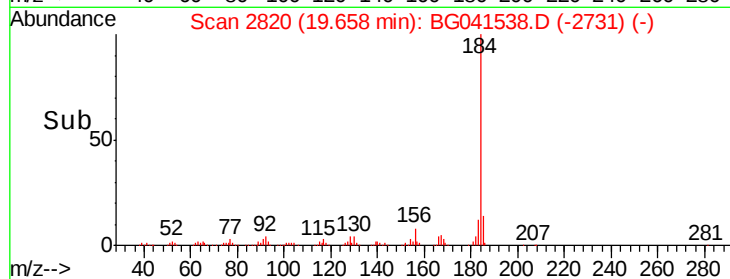
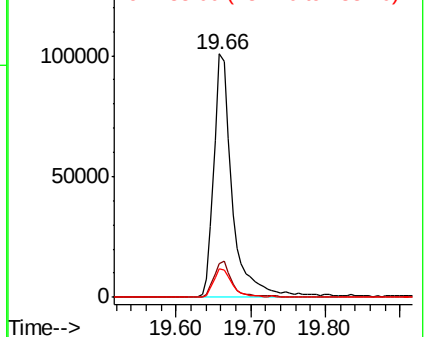
183 11.5 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.968 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

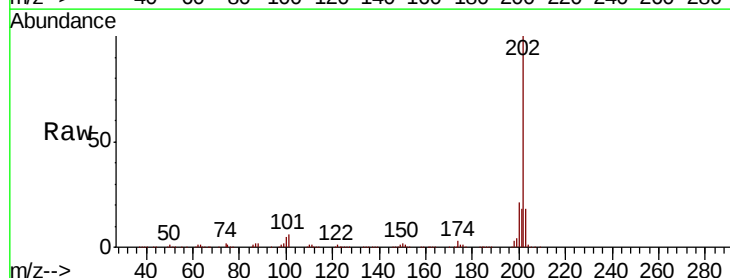
Tgt Ion:202 Resp: 500991

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

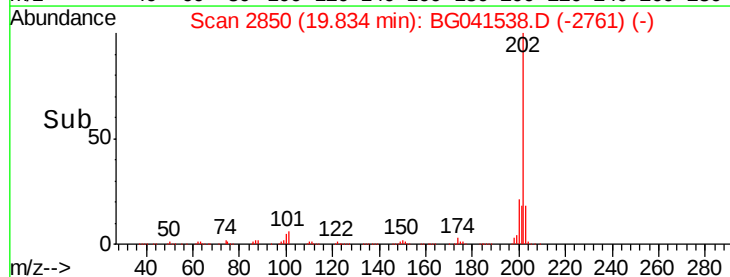
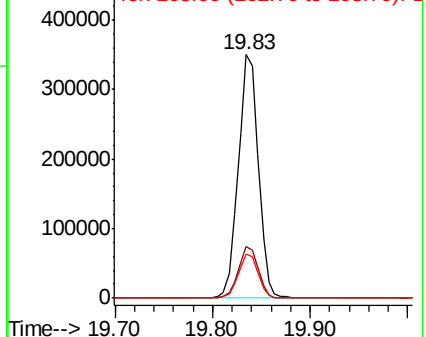
203 18.2 14.2 21.4

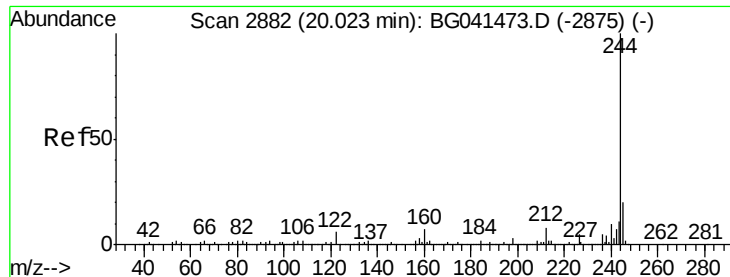


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.323 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

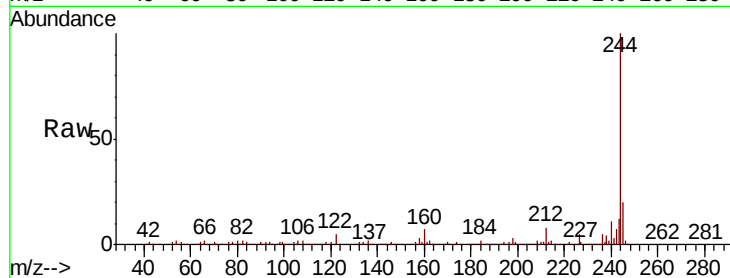
Tgt Ion:244 Resp: 711834

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.4

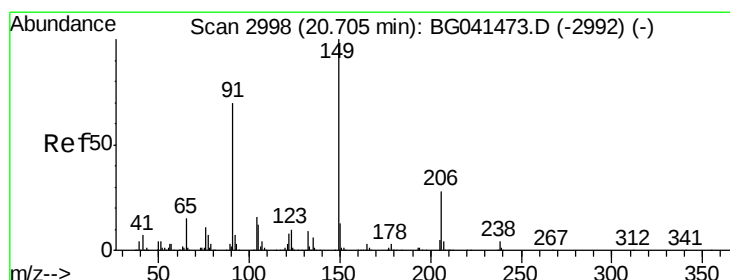
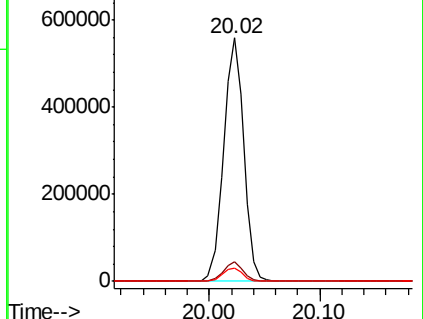
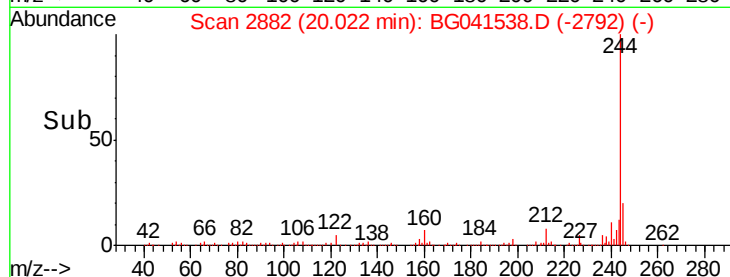
122 5.4 4.8 7.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.496 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

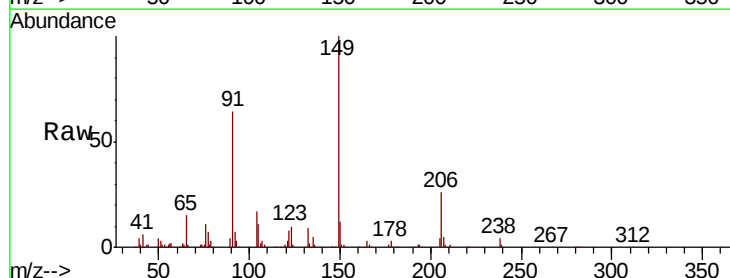
Tgt Ion:149 Resp: 175232

Ion Ratio Lower Upper

149 100

91 64.2 55.9 83.9

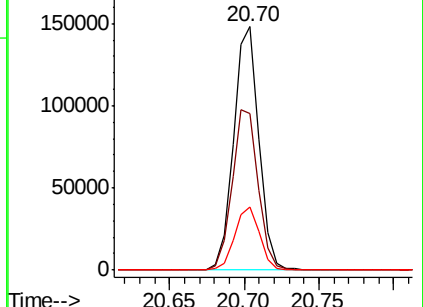
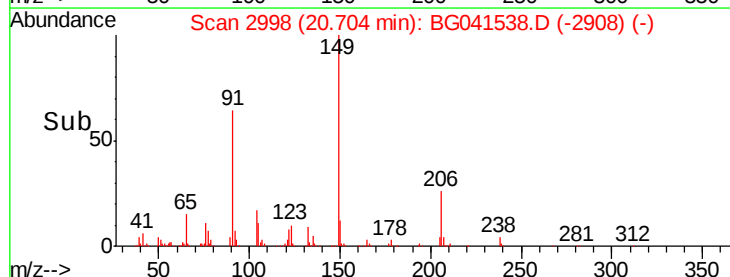
206 25.9 22.1 33.1

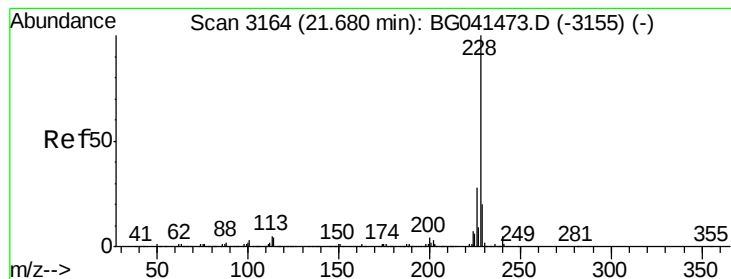


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.135 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

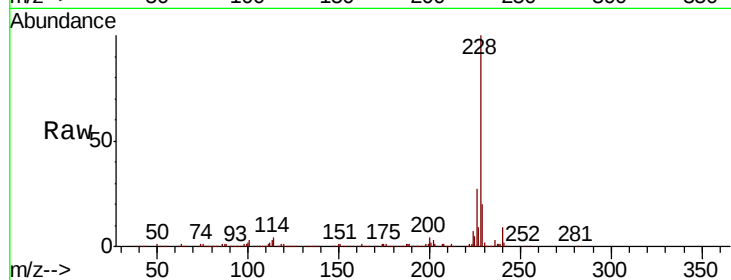
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 512390

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.8	16.1	24.1

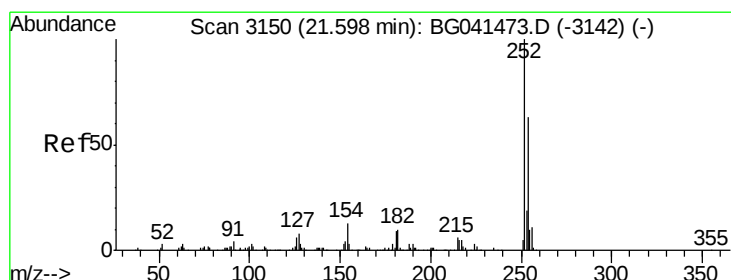
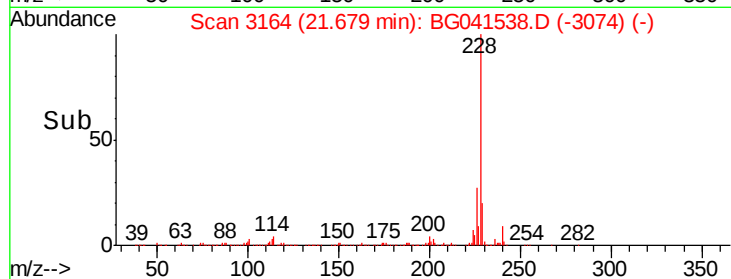
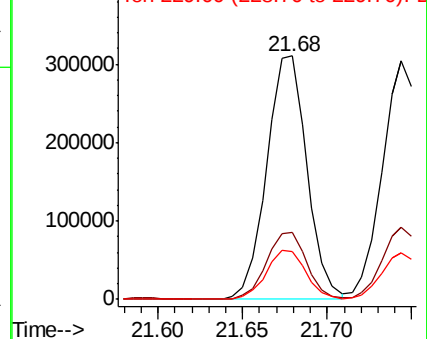


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.844 ng

RT: 21.59 min Scan# 3149

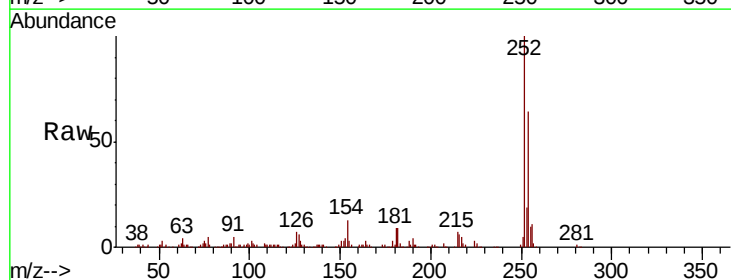
Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Tgt Ion:252 Resp: 171578

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	7.0	4.9	7.3

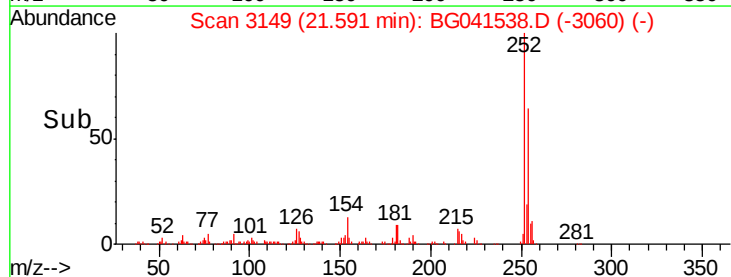
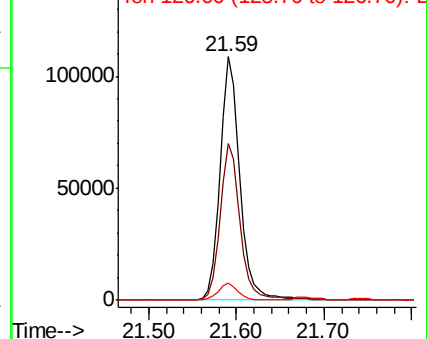


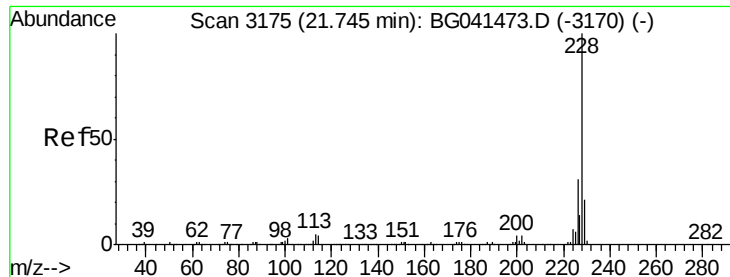
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.361 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

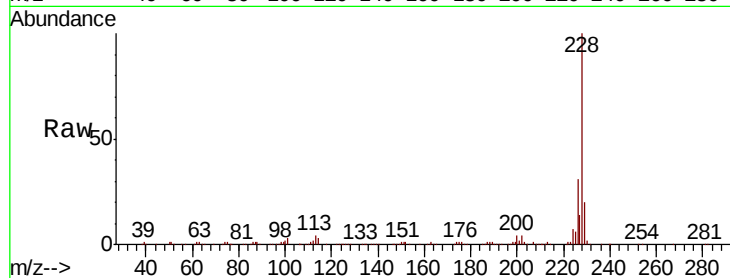
Tgt Ion: 228 Resp: 498845

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.4

229 19.5 16.8 25.2

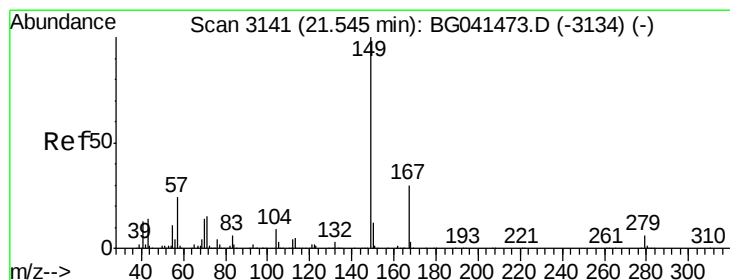
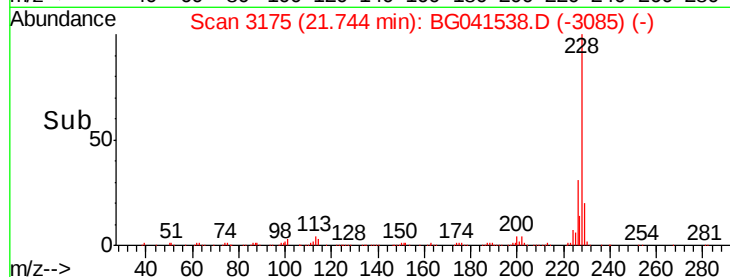
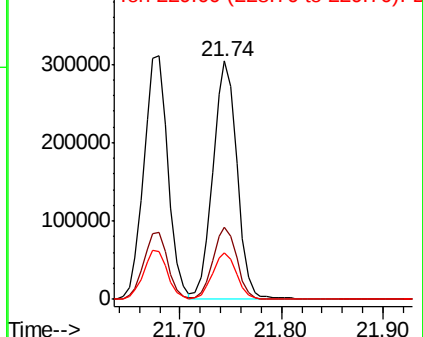


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.217 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

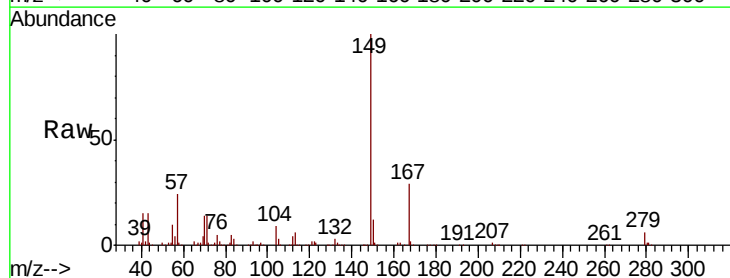
Tgt Ion: 149 Resp: 246526

Ion Ratio Lower Upper

149 100

167 29.3 23.6 35.4

279 6.0 5.0 7.6

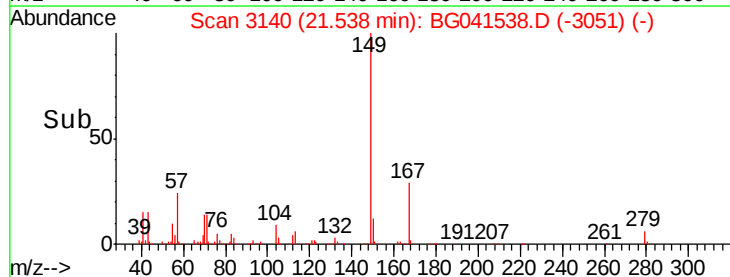
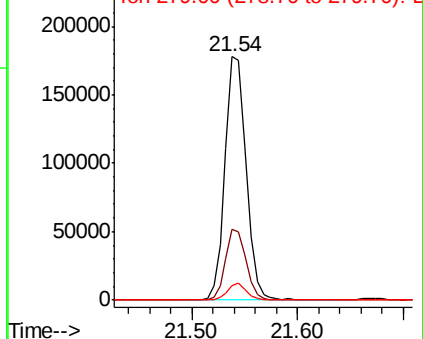


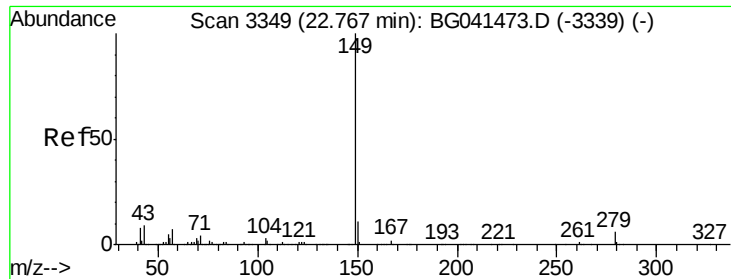
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

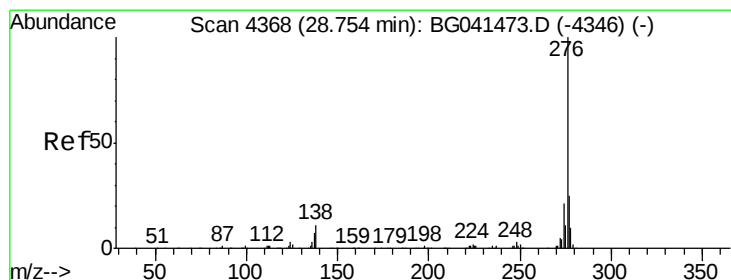
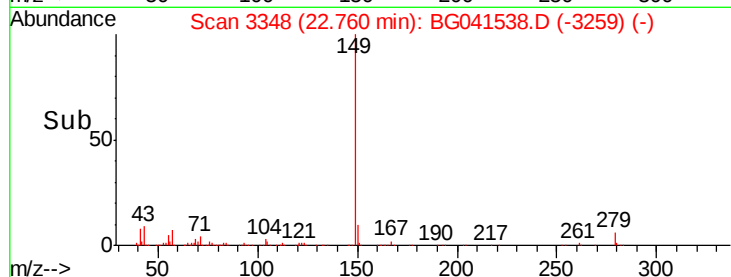
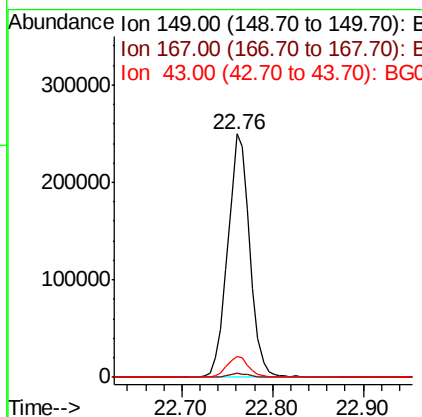
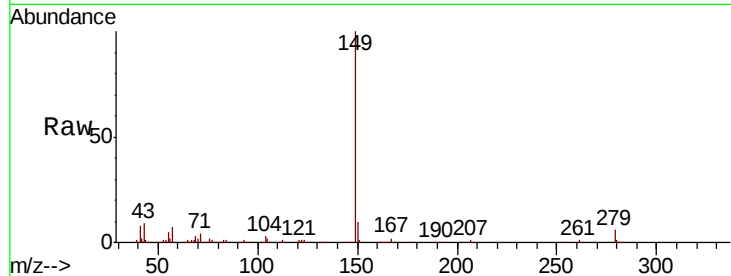




#85
Di-n-octyl phthalate
Concen: 36.439 ng
RT: 22.76 min Scan# 3348
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

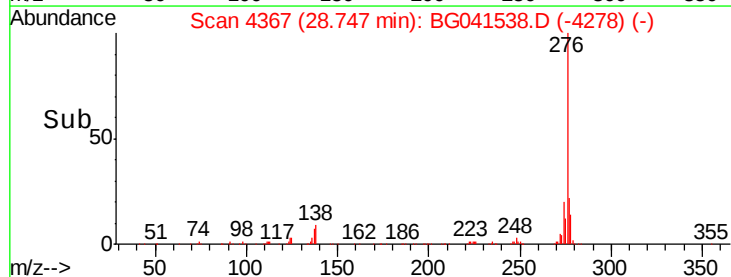
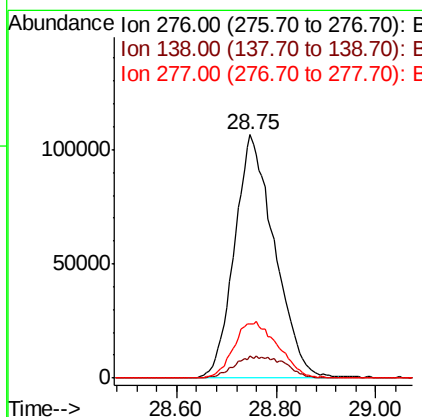
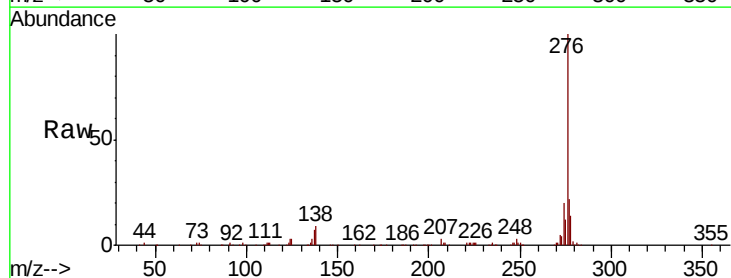
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

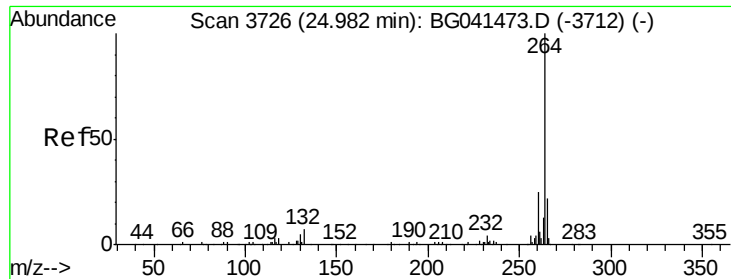
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	8.7	7.2	10.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.728 ng
RT: 28.75 min Scan# 4367
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.2	4.9	7.3#
277	25.4	20.4	30.6



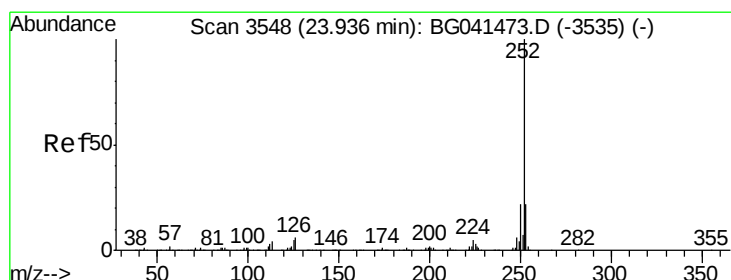
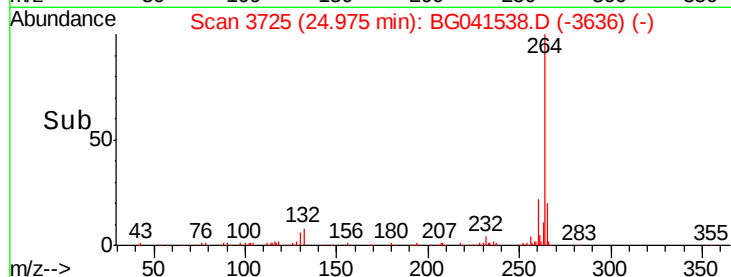
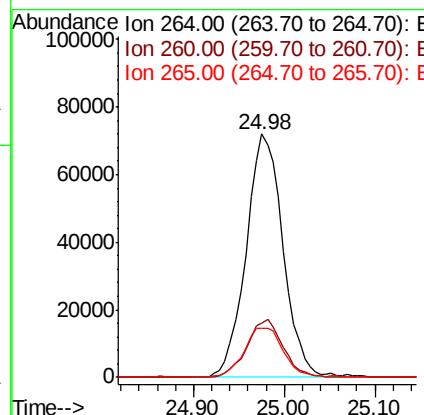
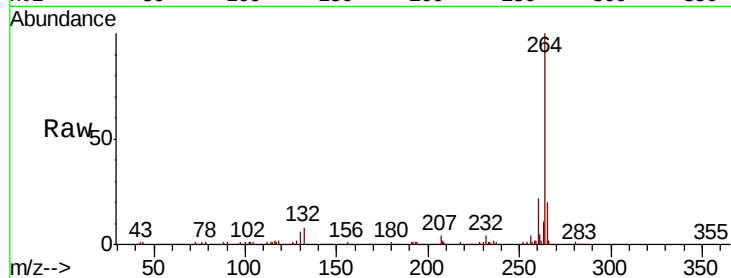


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3725
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 203184

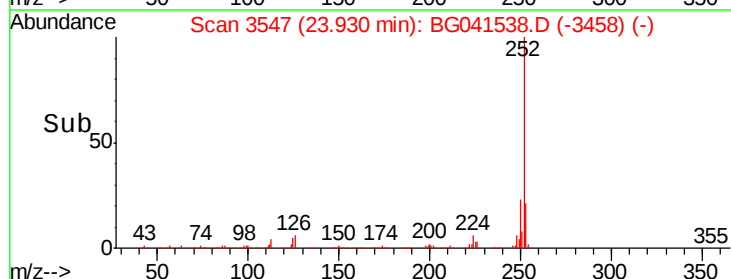
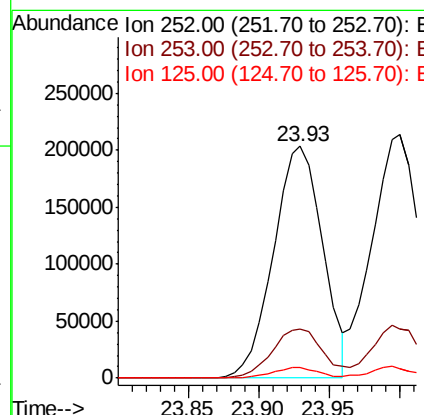
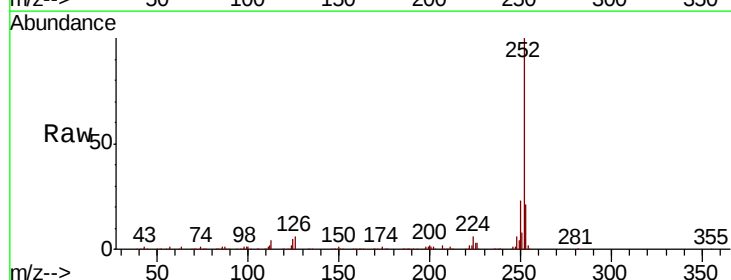
Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.7	29.5
265	20.0	17.4	26.2

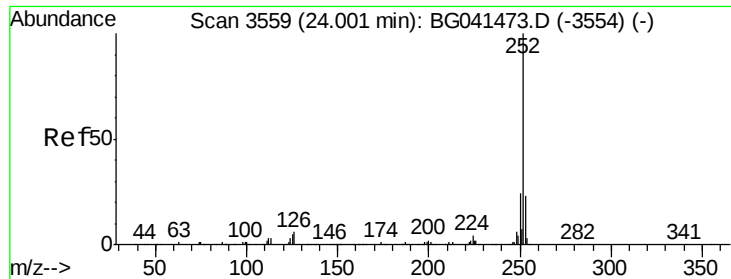


#88
Benzo(b)fluoranthene
Concen: 38.090 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion: 252 Resp: 493633

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.0	27.0
125	4.6	3.8	5.8





#89

Benzo(k)fluoranthene

Concen: 40.308 ng

RT: 24.00 min Scan# 3559

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

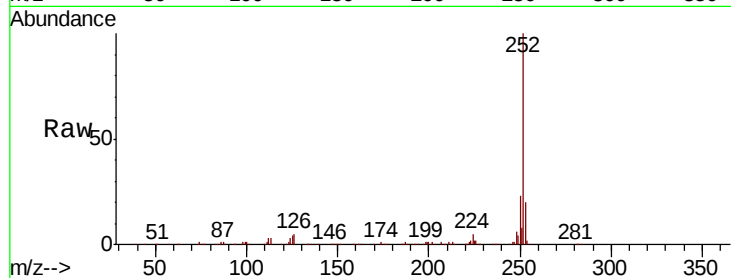
Tgt Ion:252 Resp: 512851

Ion Ratio Lower Upper

252 100

253 20.3 18.3 27.5

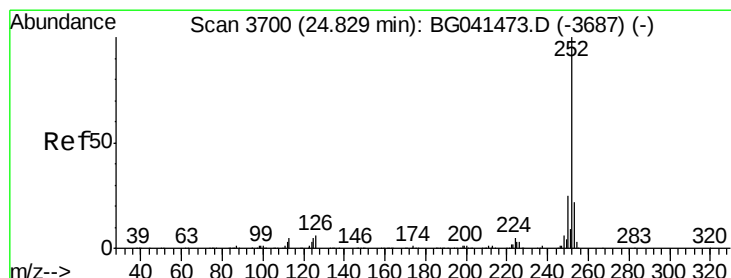
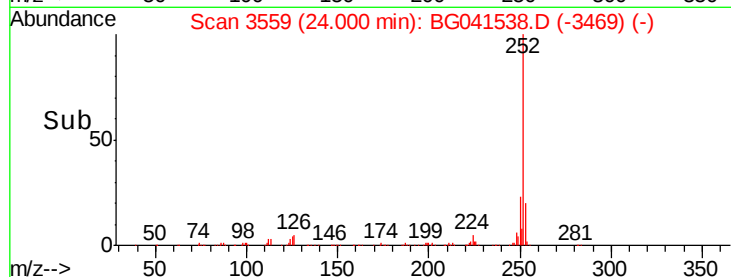
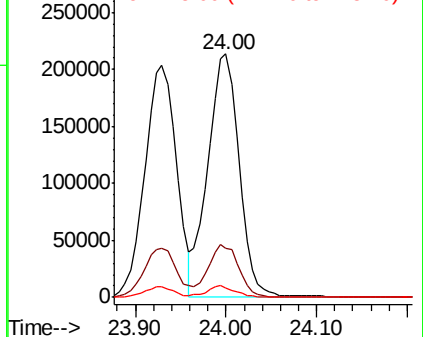
125 4.1 4.0 6.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.403 ng

RT: 24.82 min Scan# 3699

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

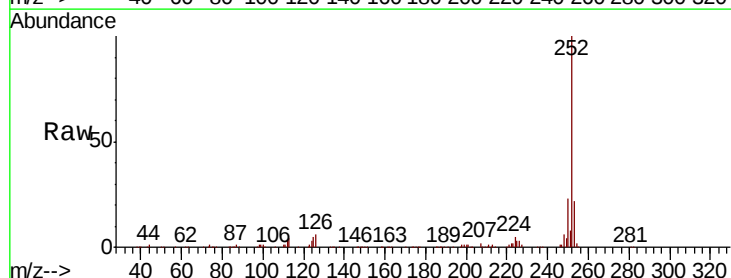
Tgt Ion:252 Resp: 472679

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

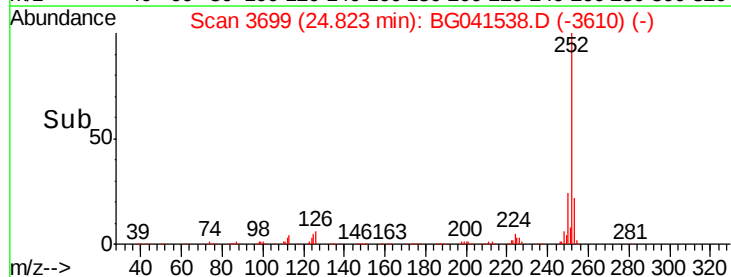
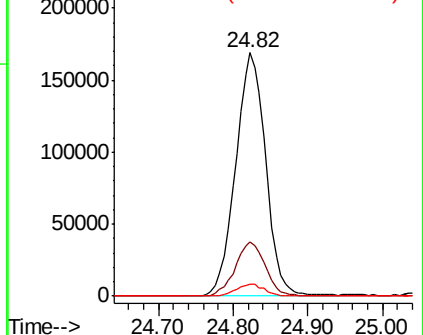
125 4.7 4.4 6.6

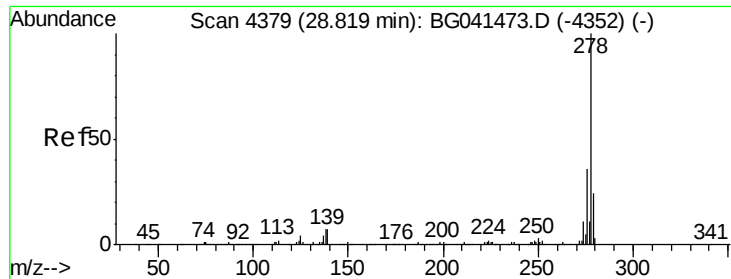


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.266 ng

RT: 28.81 min Scan# 4378

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

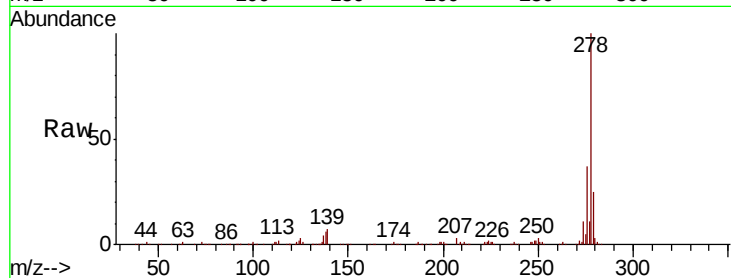
Tgt Ion:278 Resp: 484190

Ion Ratio Lower Upper

278 100

139 7.0 5.9 8.9

279 25.3 18.9 28.3

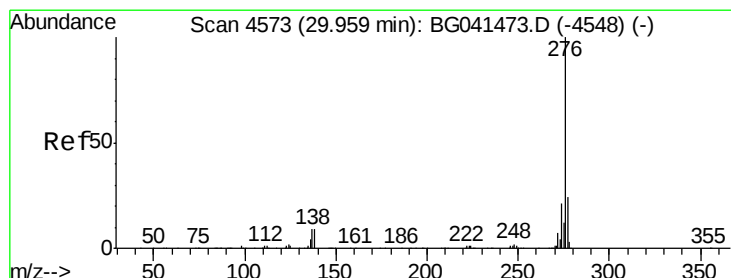
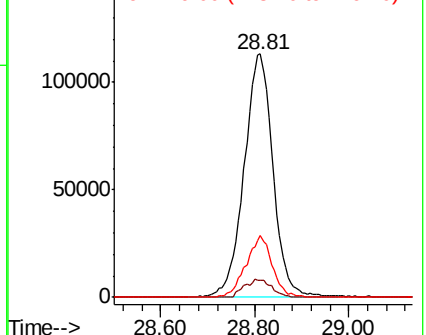
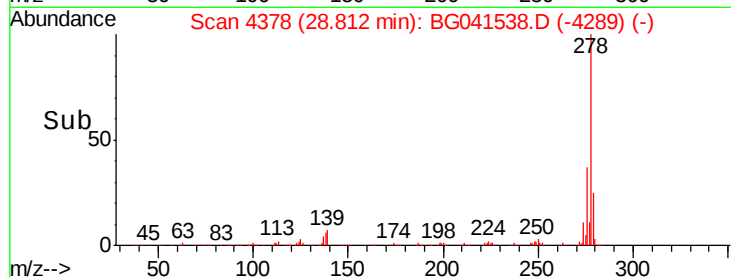


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.737 ng

RT: 29.95 min Scan# 4571

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

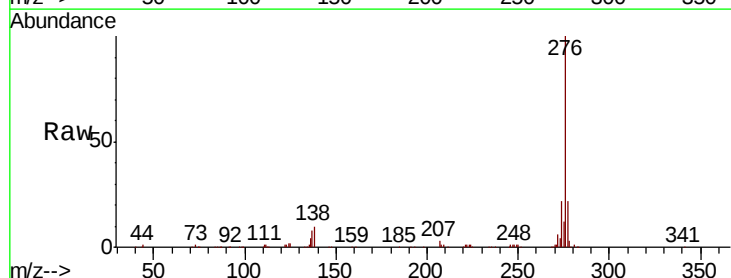
Tgt Ion:276 Resp: 474933

Ion Ratio Lower Upper

276 100

277 22.5 19.4 29.2

138 10.2 7.6 11.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

