

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061219\
 Data File : BG041199.D
 Acq On : 12 Jun 2019 8:48
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 13 05:32:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	38386	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	169508	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	126043	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	302772	20.00	ng	0.00
76) Chrysene-d12	21.76	240	297786	20.00	ng	0.00
87) Perylene-d12	25.09	264	308112	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	172980	81.26	ng	0.00
7) Phenol-d6	7.25	99	263900	80.27	ng	0.00
23) Nitrobenzene-d5	9.28	82	309682	81.10	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	144685	77.32	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	729304	83.33	ng	0.00
79) Terphenyl-d14	20.07	244	1236555	88.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	36710	38.003	ng	97
3) Pyridine	3.91	79	114266	39.976	ng	97
4) n-Nitrosodimethylamine	3.83	42	55900	42.138	ng	83
6) Aniline	7.42	93	173941	39.637	ng	95
8) 2-Chlorophenol	7.66	128	102995	40.583	ng	94
9) Benzaldehyde	7.24	77	79636	40.606	ng	91
10) Phenol	7.28	94	142769	40.502	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	103239	40.372	ng	93
12) 1,3-Dichlorobenzene	7.99	146	123991	40.906	ng	93
13) 1,4-Dichlorobenzene	8.14	146	126142	41.113	ng	96
14) 1,2-Dichlorobenzene	8.46	146	120563	40.470	ng	98
15) Benzyl Alcohol	8.34	79	123281	40.537	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	161055	38.542	ng	98
17) 2-Methylphenol	8.54	107	100184	39.253	ng	97
18) Hexachloroethane	9.19	117	47966	40.562	ng	98
19) n-Nitroso-di-n-propylamine	8.90	70	98596	38.970	ng	98
20) 3+4-Methylphenols	8.87	107	141432	40.005	ng	97
22) Acetophenone	8.93	105	189839	39.924	ng	100
24) Nitrobenzene	9.33	77	160017	41.123	ng	98
25) Isophorone	9.84	82	282324	38.853	ng	98
26) 2-Nitrophenol	10.04	139	69428	43.281	ng	97
27) 2,4-Dimethylphenol	10.08	122	103521	39.074	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	150091	38.270	ng	99
29) 2,4-Dichlorophenol	10.57	162	133165	39.581	ng	96
30) 1,2,4-Trichlorobenzene	10.78	180	160945	42.053	ng	96
31) Naphthalene	10.98	128	367244	40.352	ng	99
32) Benzoic acid	10.22	122	64390	34.093	ng	94
33) 4-Chloroaniline	11.09	127	165194	39.120	ng	98
34) Hexachlorobutadiene	11.24	225	120513	41.153	ng	97
35) Caprolactam	11.88	113	41838	37.658	ng	97
36) 4-Chloro-3-methylphenol	12.19	107	148156	38.559	ng	95
37) 2-Methylnaphthalene	12.57	142	275645	39.325	ng	99
38) 1-Methylnaphthalene	12.79	142	262408	39.727	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	211353	41.603	ng	98

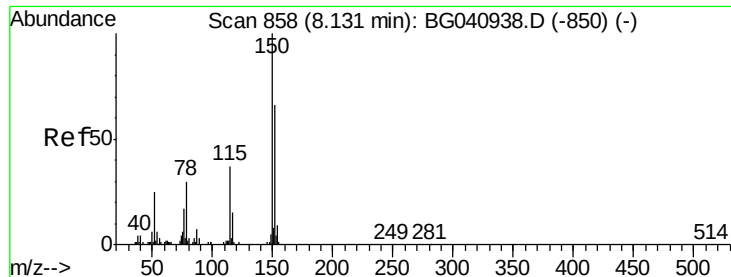
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061219\
 Data File : BG041199.D
 Acq On : 12 Jun 2019 8:48
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 13 05:32:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	100334	41.194	ng	91
43) 2,4,6-Trichlorophenol	13.17	196	133665	40.672	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	134391	38.774	ng	97
46) 1,1'-Biphenyl	13.57	154	384305	41.190	ng	98
47) 2-Chloronaphthalene	13.62	162	335237	41.854	ng	98
48) 2-Nitroaniline	13.83	65	119674	41.648	ng	98
49) Acenaphthylene	14.46	152	482759	40.047	ng	100
50) Dimethylphthalate	14.19	163	419885	39.353	ng	100
51) 2,6-Dinitrotoluene	14.32	165	89608	38.952	ng	97
52) Acenaphthene	14.80	154	292142	40.004	ng	99
53) 3-Nitroaniline	14.65	138	92259	40.106	ng	99
54) 2,4-Dinitrophenol	14.86	184	34653	39.359	ng	96
55) Dibenzofuran	15.13	168	495906	40.357	ng	98
56) 4-Nitrophenol	14.94	139	54307	34.418	ng	83
57) 2,4-Dinitrotoluene	15.10	165	128623	39.581	ng	99
58) Fluorene	15.78	166	386533	39.498	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	132914	39.021	ng	100
60) Diethylphthalate	15.54	149	426999	39.215	ng	98
61) 4-Chlorophenyl-phenylether	15.77	204	255049	40.097	ng	96
62) 4-Nitroaniline	15.81	138	94264	38.706	ng	97
63) Azobenzene	16.06	77	385804	38.984	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	64128	41.042	ng	98
66) n-Nitrosodiphenylamine	15.98	169	338396	39.759	ng	97
67) 4-Bromophenyl-phenylether	16.66	248	162222	39.702	ng	97
68) Hexachlorobenzene	16.78	284	173331	39.837	ng	97
69) Atrazine	16.92	200	130002	39.585	ng	96
70) Pentachlorophenol	17.12	266	82341	37.704	ng	99
71) Phenanthrene	17.52	178	650628	41.255	ng	99
72) Anthracene	17.62	178	645972	41.530	ng	99
73) Carbazole	17.89	167	558061	41.814	ng	99
74) Di-n-butylphthalate	18.42	149	685863	41.347	ng	99
75) Fluoranthene	19.53	202	824674	42.335	ng	99
77) Benzidine	19.71	184	229064	32.245	ng	99
78) Pyrene	19.89	202	824866	42.611	ng	99
80) Butylbenzylphthalate	20.76	149	314268	41.717	ng	97
81) Benzo(a)anthracene	21.74	228	810009	40.863	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	276196	39.615	ng	98
83) Chrysene	21.81	228	791889	41.746	ng	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	443150	41.788	ng	98
85) Di-n-octyl phthalate	22.85	149	734621	41.594	ng	100
86) Indeno(1,2,3-cd)pyrene	28.90	276	736095	31.678	ng	95
88) Benzo(b)fluoranthene	24.02	252	741942	39.701	ng	98
89) Benzo(k)fluoranthene	24.09	252	790018	42.720	ng	99
90) Benzo(a)pyrene	24.93	252	723031	40.552	ng	95
91) Dibenzo(a,h)anthracene	28.97	278	561944	31.542	ng	97
92) Benzo(g,h,i)perylene	30.11	276	514426	29.721	ng	98

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

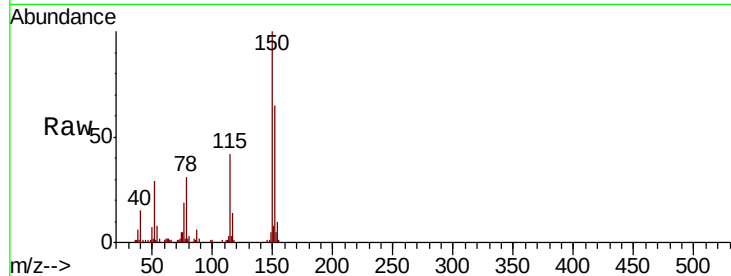


#1

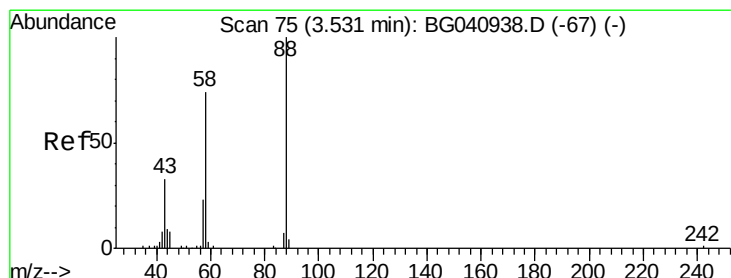
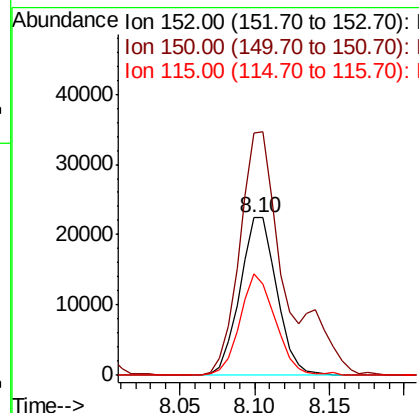
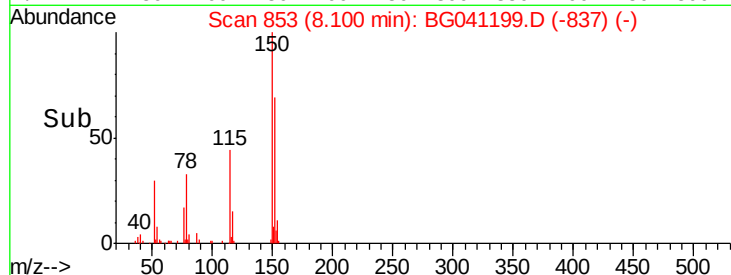
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.7	120.6	180.8
115	64.1	45.1	67.7



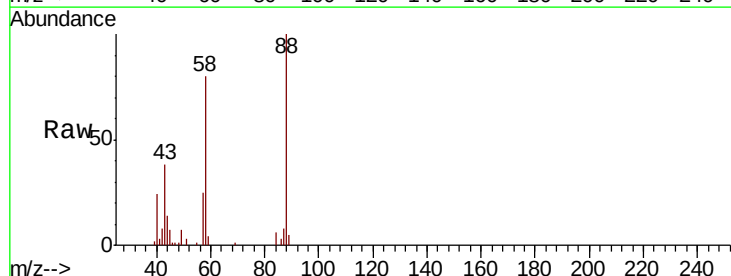
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



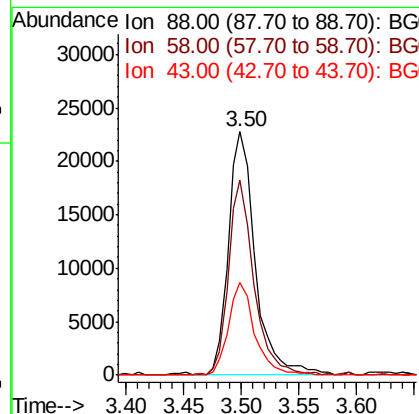
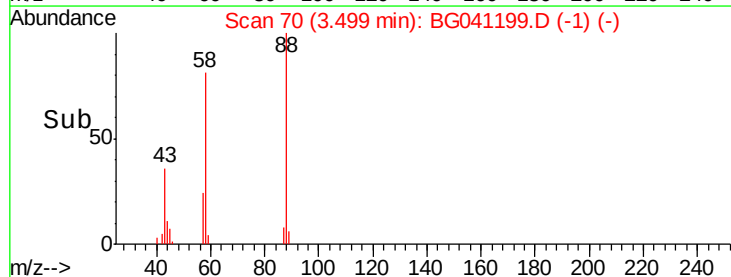
#2

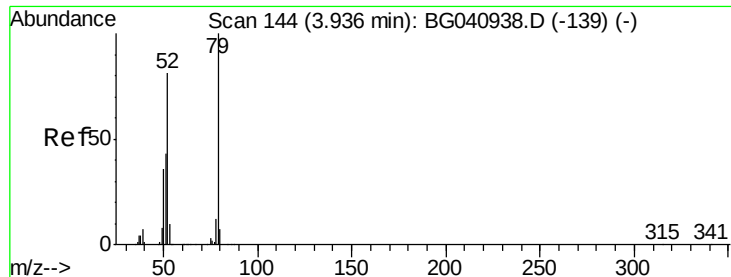
1,4-Dioxane
Concen: 38.003 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.8	59.0	88.6
43	37.2	27.2	40.8



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: 39.976 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

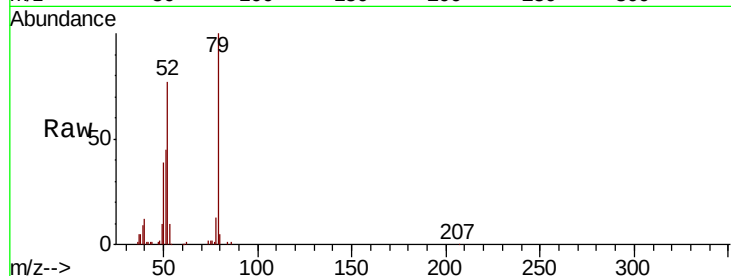
Tgt Ion: 79 Resp: 114266

Ion Ratio Lower Upper

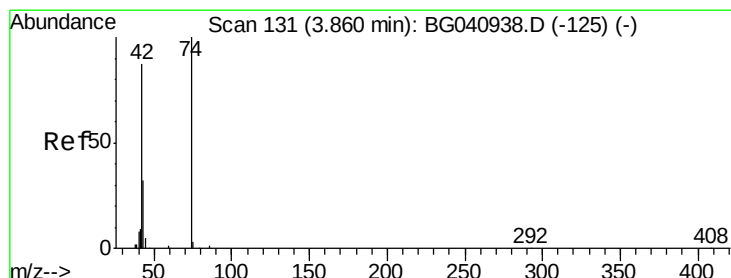
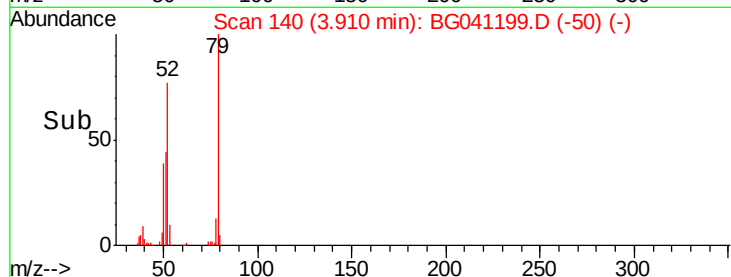
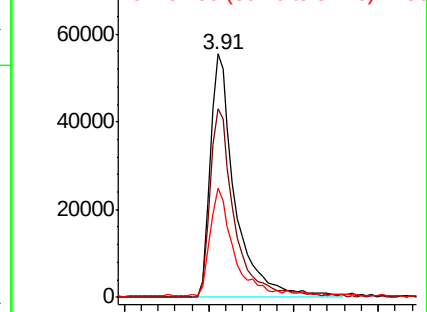
79 100

52 77.5 64.8 97.2

51 44.8 35.3 52.9



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



#4

n-Nitrosodimethylamine

Concen: 42.138 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

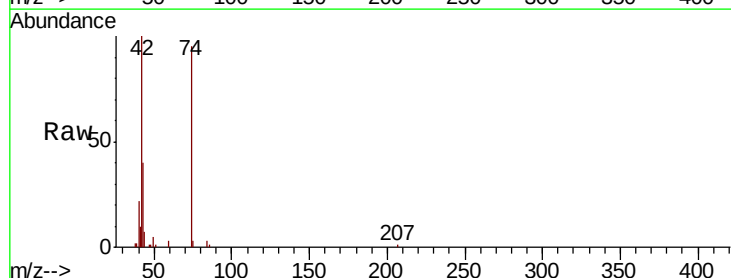
Tgt Ion: 42 Resp: 55900

Ion Ratio Lower Upper

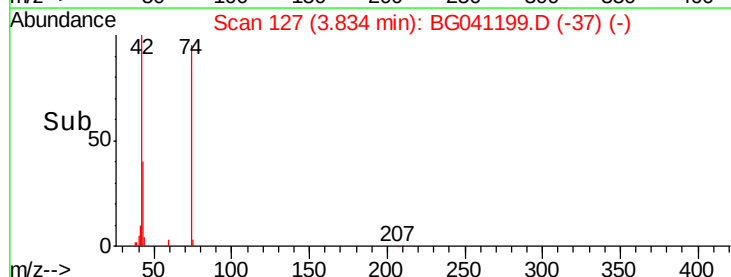
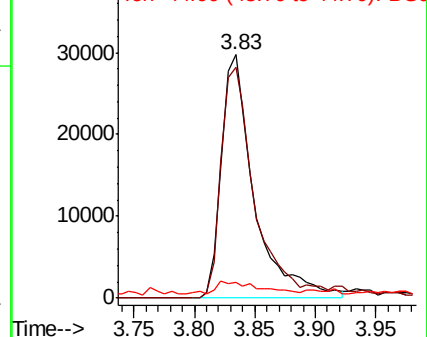
42 100

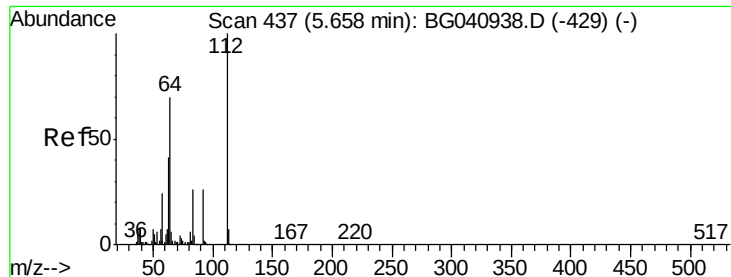
74 94.8 91.8 137.6

44 6.6 6.0 9.0



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





#5

2-Fluorophenol

Concen: 81.259 ng

RT: 5.64 min Scan# 434

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

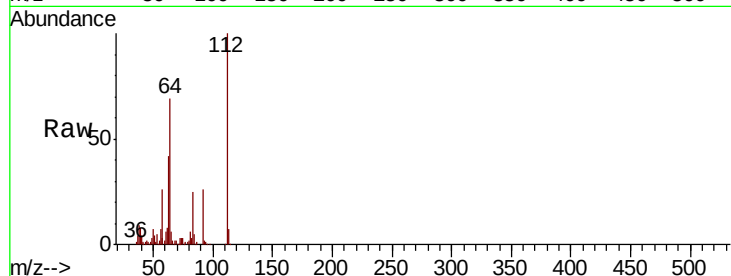
Tgt Ion:112 Resp: 172980

Ion Ratio Lower Upper

112 100

64 69.3 56.2 84.2

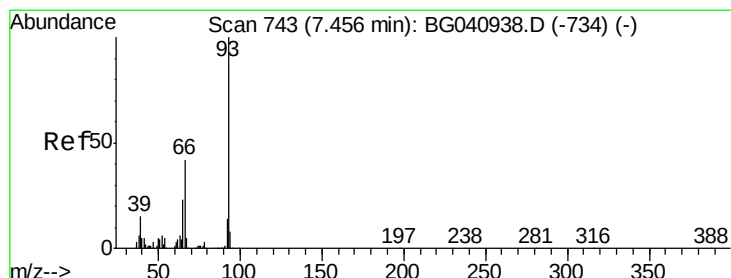
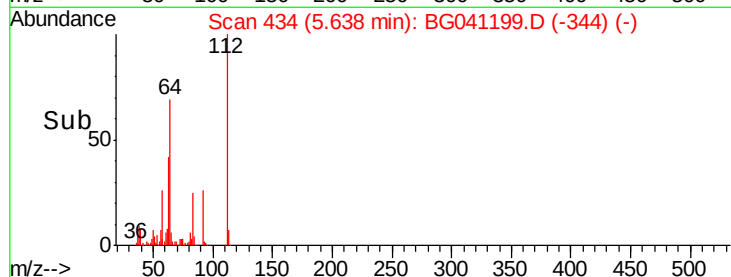
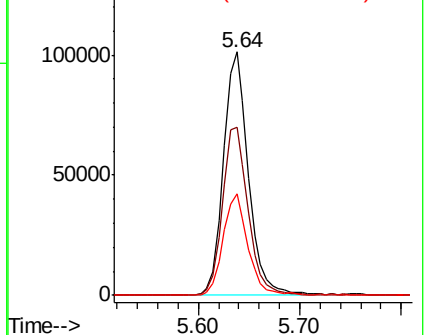
63 41.9 32.8 49.2



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: 39.637 ng

RT: 7.42 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

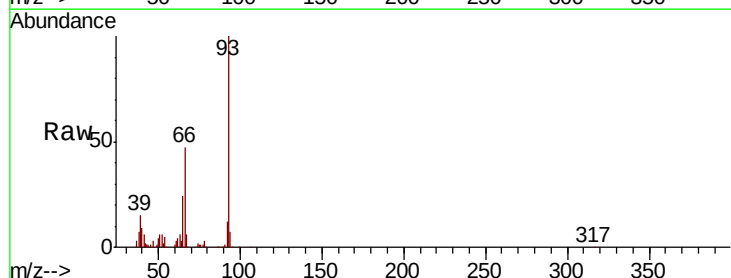
Tgt Ion: 93 Resp: 173941

Ion Ratio Lower Upper

93 100

66 46.5 33.8 50.8

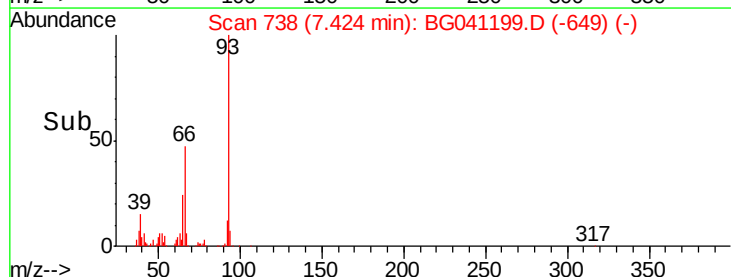
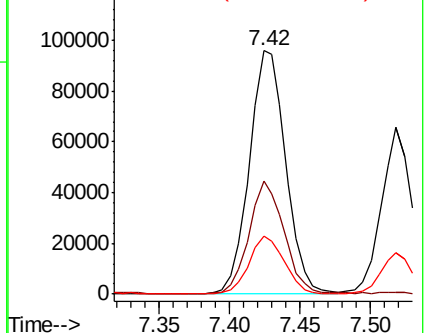
65 23.7 18.3 27.5

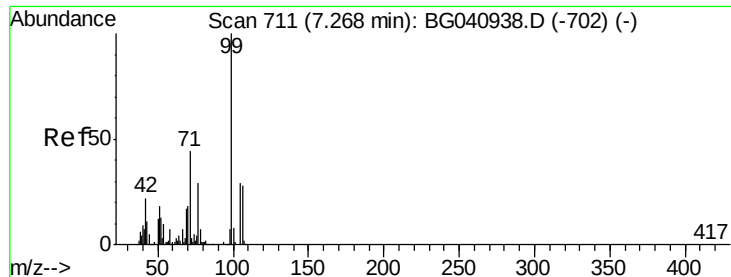


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.270 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

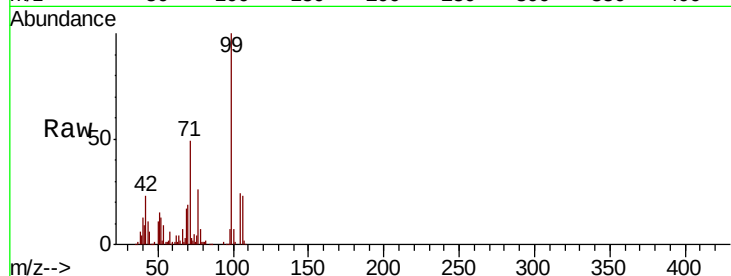
Tgt Ion: 99 Resp: 263900

Ion Ratio Lower Upper

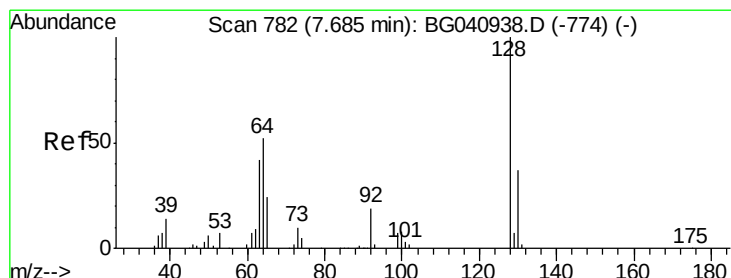
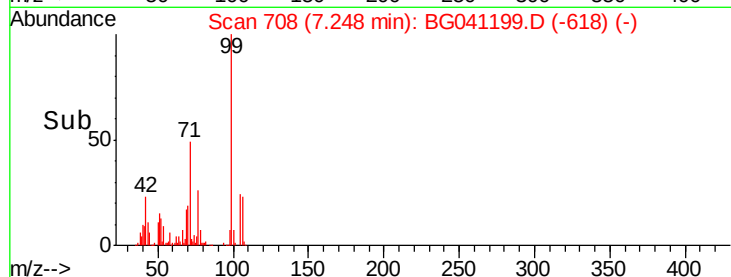
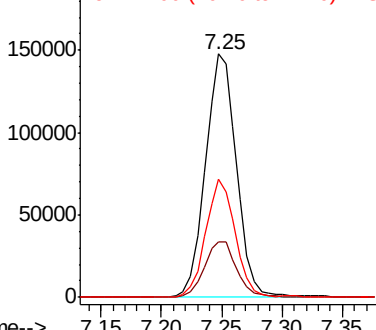
99 100

42 22.6 17.9 26.9

71 48.6 35.4 53.0



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: 40.583 ng

RT: 7.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

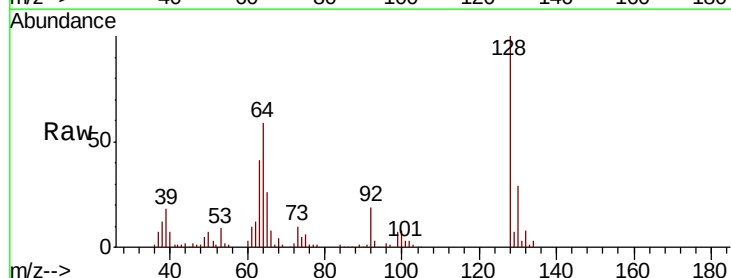
Tgt Ion: 128 Resp: 102995

Ion Ratio Lower Upper

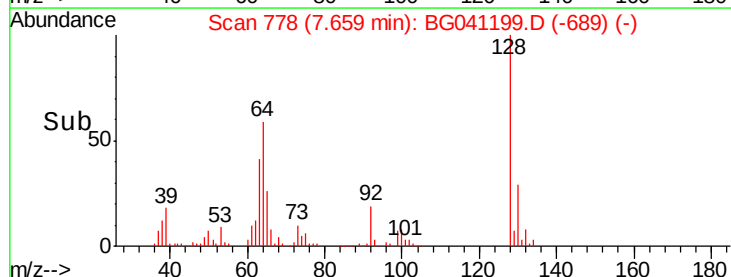
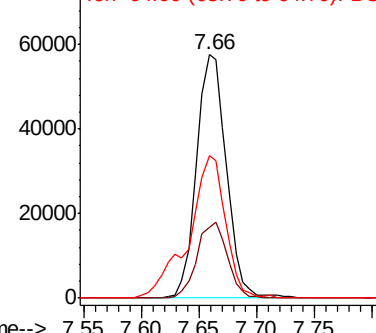
128 100

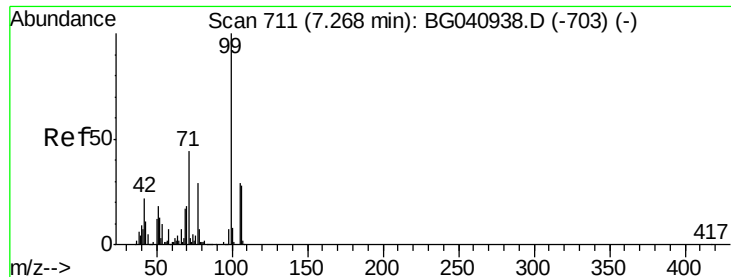
130 29.1 16.6 56.6

64 58.7 37.8 77.8



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





#9

Benzaldehyde

Concen: 40.606 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

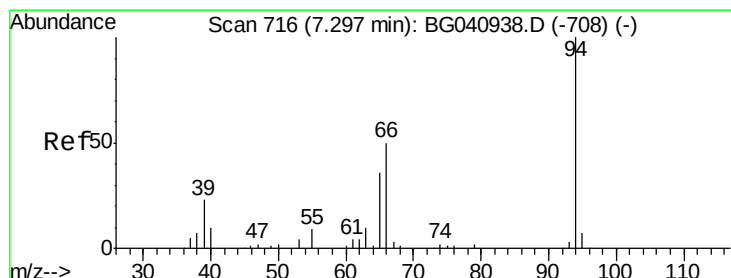
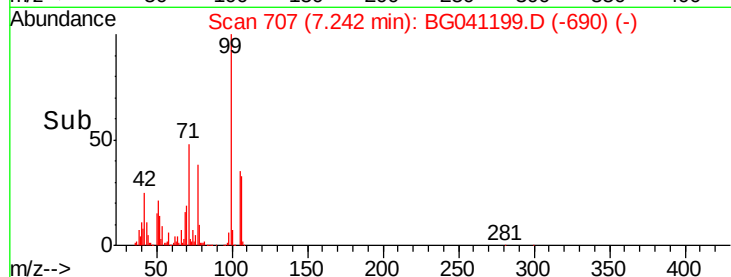
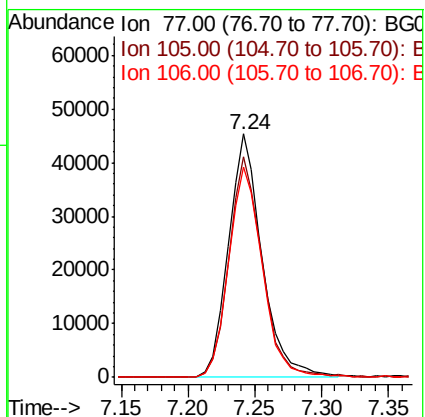
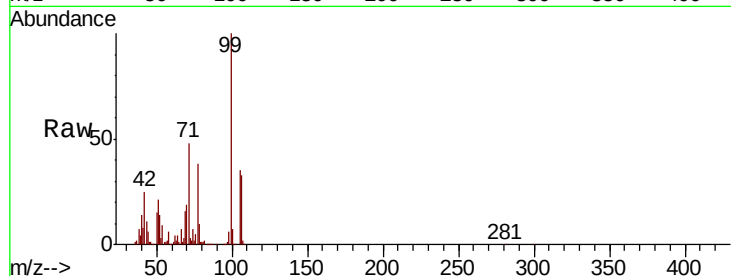
Tgt Ion: 77 Resp: 79636

Ion Ratio Lower Upper

77 100

105 90.6 78.9 118.9

106 86.3 76.7 116.7



#10

Phenol

Concen: 40.502 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

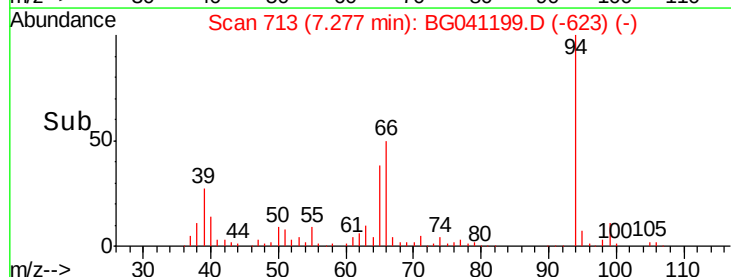
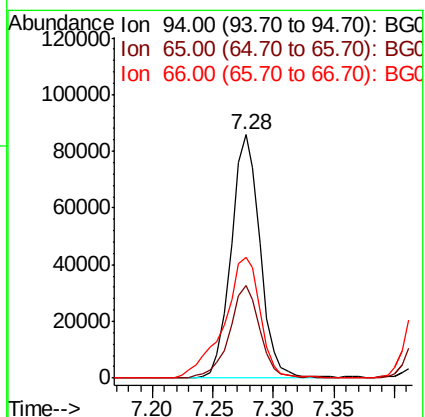
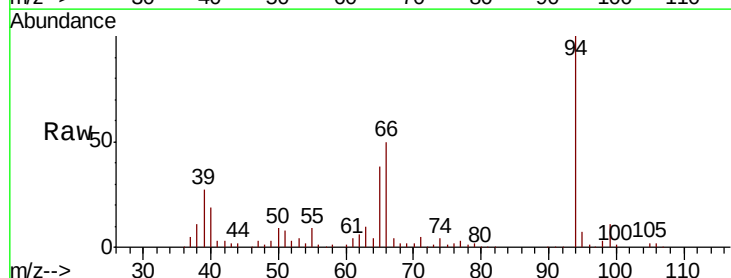
Tgt Ion: 94 Resp: 142769

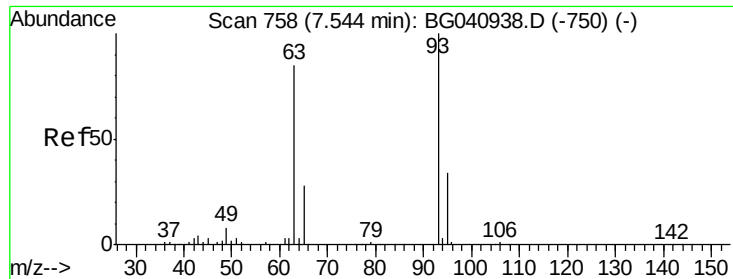
Ion Ratio Lower Upper

94 100

65 37.8 17.0 57.0

66 49.7 32.4 72.4

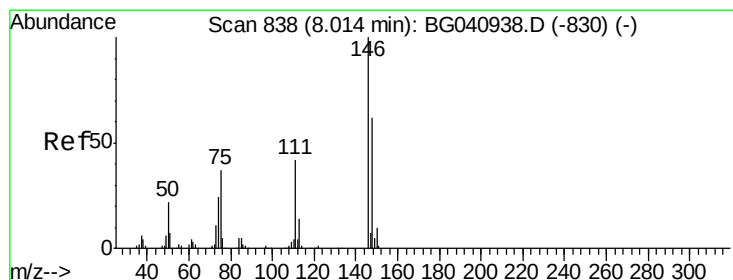
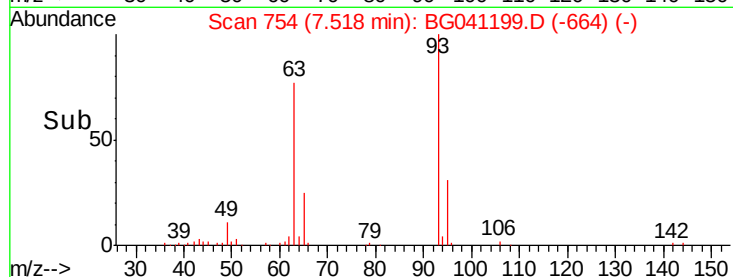
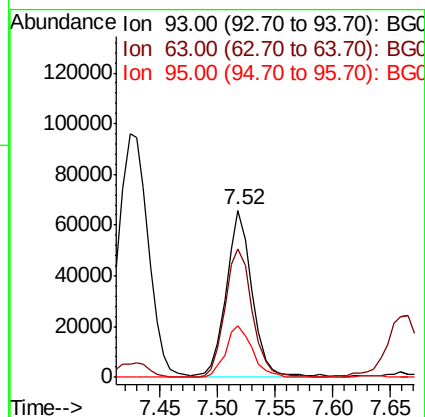
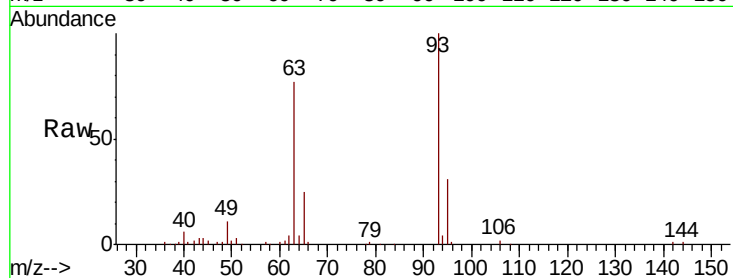




#11
bis(2-Chloroethyl)ether
Concen: 40.372 ng
RT: 7.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

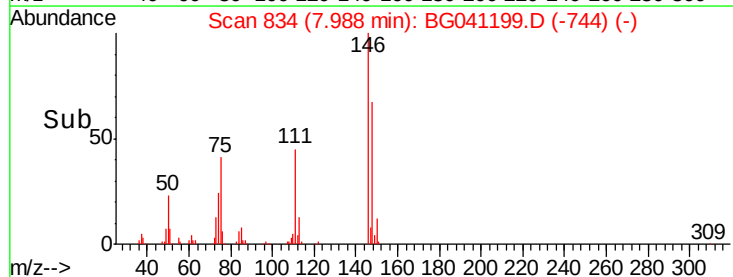
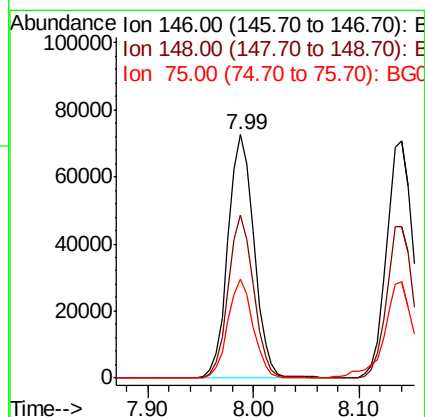
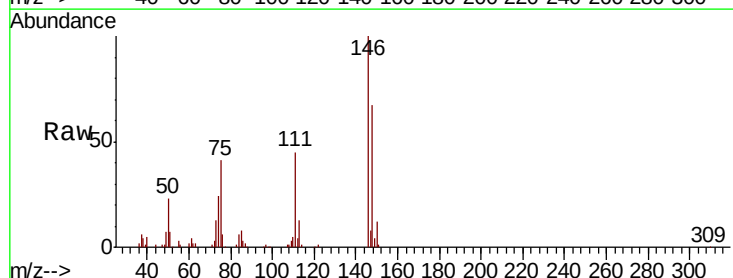
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

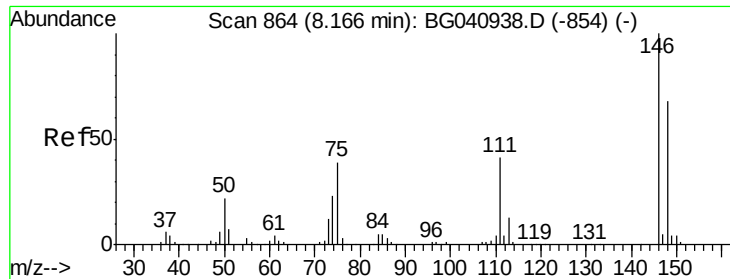
Tgt Ion: 93 Resp: 103239
Ion Ratio Lower Upper
93 100
63 76.8 64.5 104.5
95 31.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 40.906 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion: 146 Resp: 123991
Ion Ratio Lower Upper
146 100
148 67.1 49.2 73.8
75 40.5 29.4 44.0

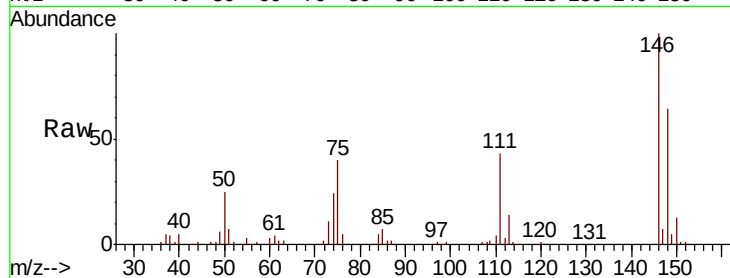




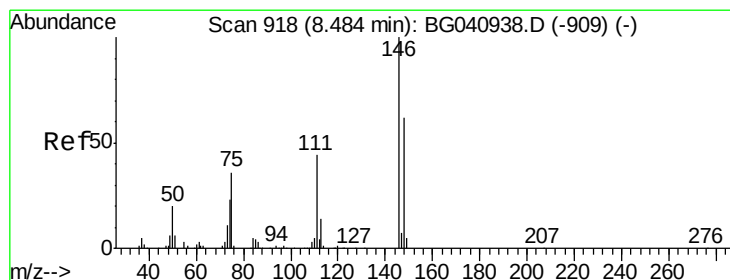
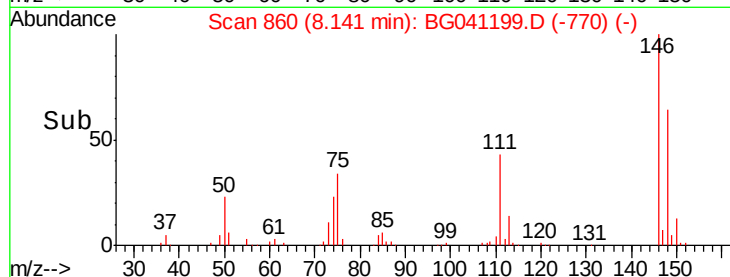
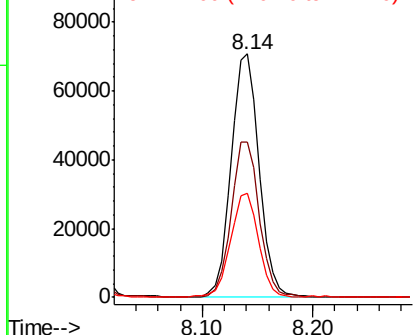
#13
 1,4-Dichlorobenzene
 Concen: 41.113 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 126142
 Ion Ratio Lower Upper
 146 100
 148 63.6 54.2 81.4
 111 43.0 32.9 49.3

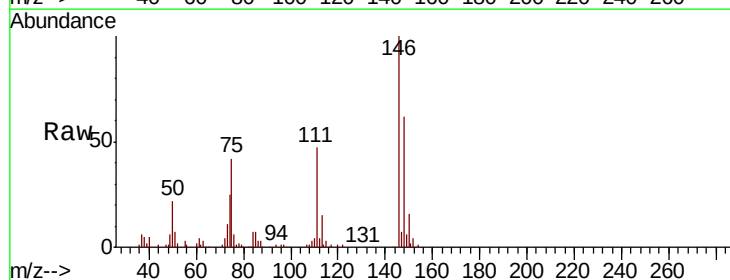


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

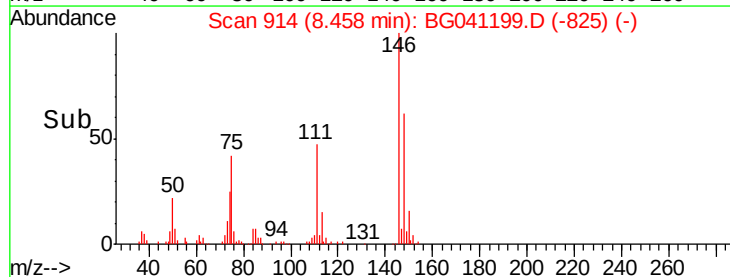
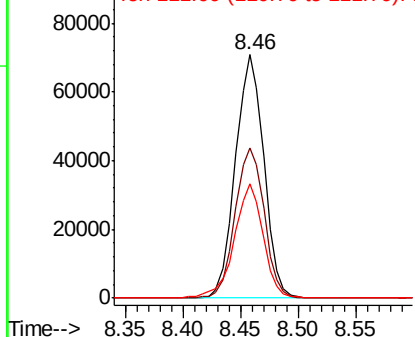


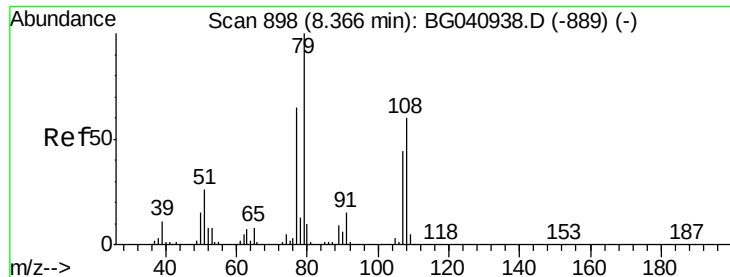
#14
 1,2-Dichlorobenzene
 Concen: 40.470 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Tgt Ion:146 Resp: 120563
 Ion Ratio Lower Upper
 146 100
 148 61.8 49.8 74.6
 111 46.8 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 40.537 ng

RT: 8.34 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

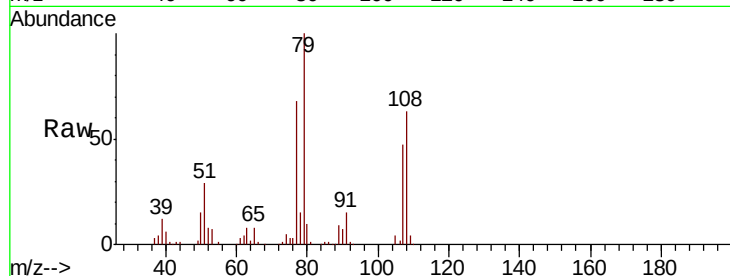
Tgt Ion: 79 Resp: 123281

Ion Ratio Lower Upper

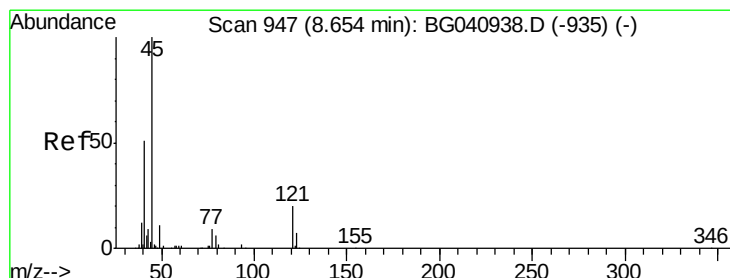
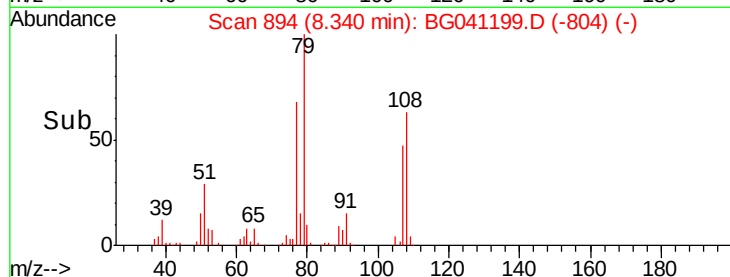
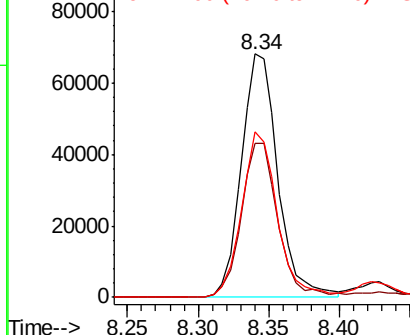
79 100

108 63.1 48.3 72.5

77 67.9 52.3 78.5



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: 38.542 ng

RT: 8.62 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

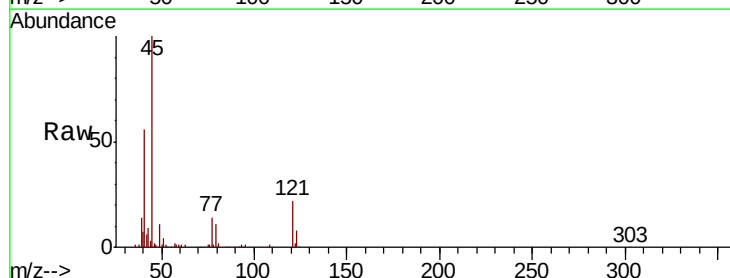
Tgt Ion: 45 Resp: 161055

Ion Ratio Lower Upper

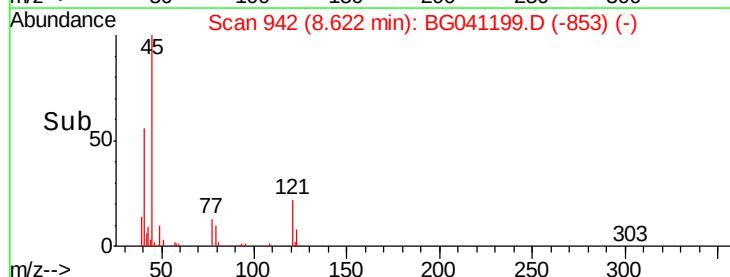
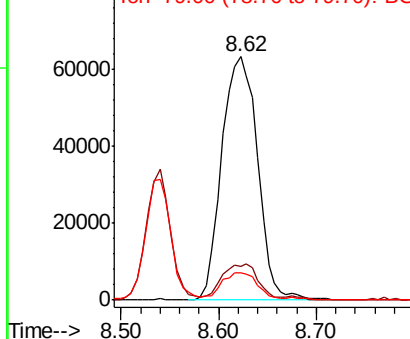
45 100

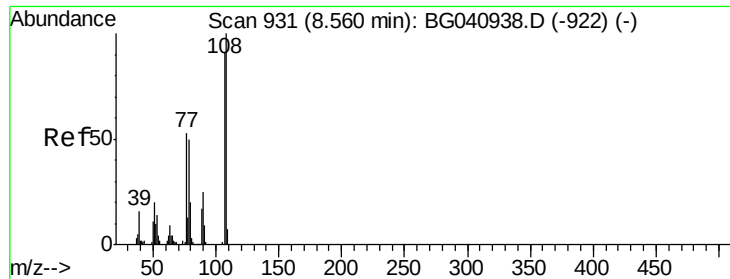
77 14.1 0.0 33.7

79 11.4 0.0 30.2



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

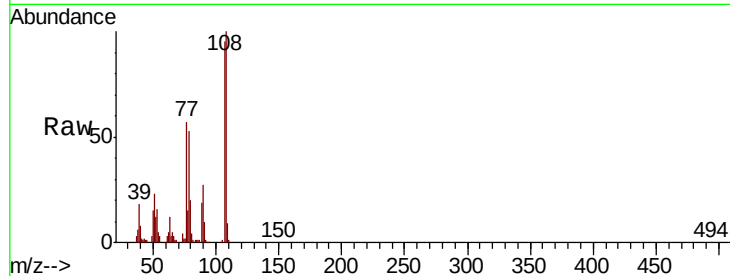




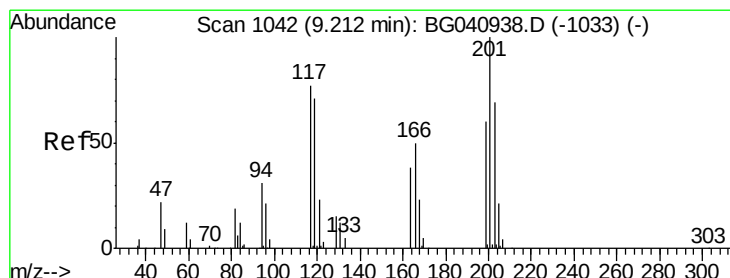
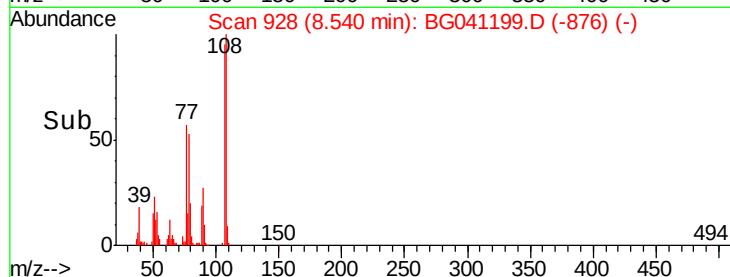
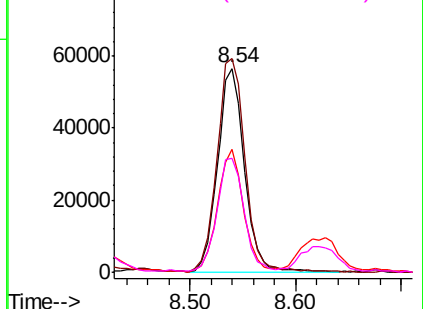
#17
2-Methylphenol
Concen: 39.253 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	100184
Ion	Ratio	Lower	Upper
107	100		
108	104.8	87.7	131.5
77	60.1	46.6	70.0
79	55.8	44.6	66.8

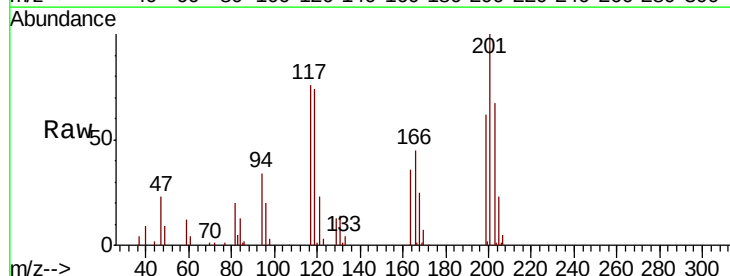


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

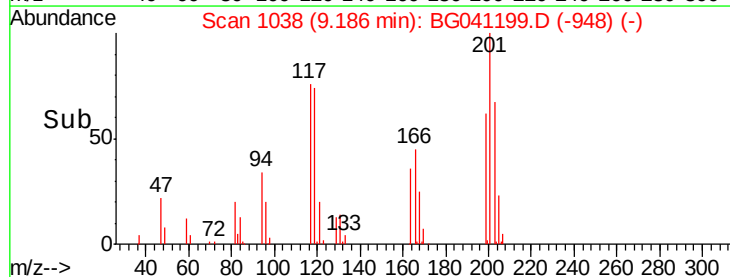
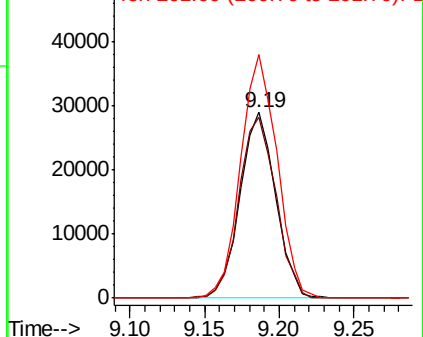


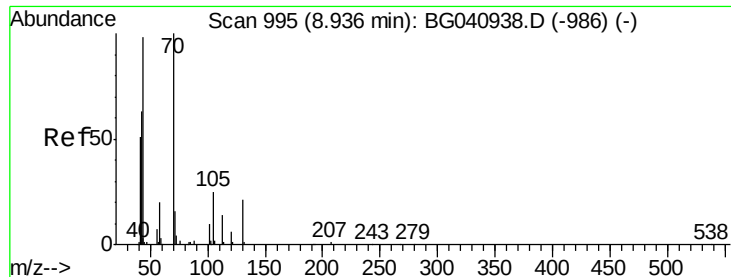
#18
Hexachloroethane
Concen: 40.562 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion:	117	Resp:	47966
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.0	112.6
201	131.1	103.5	155.3



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

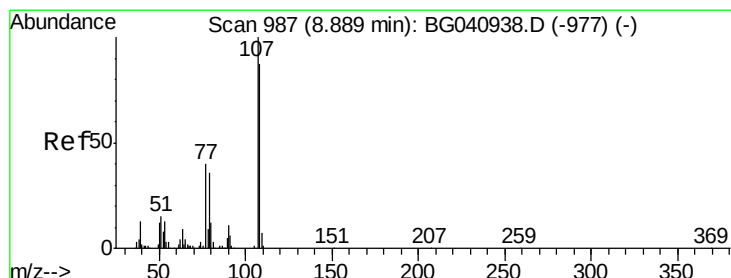
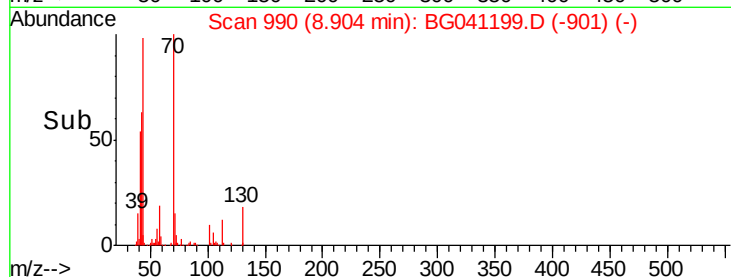
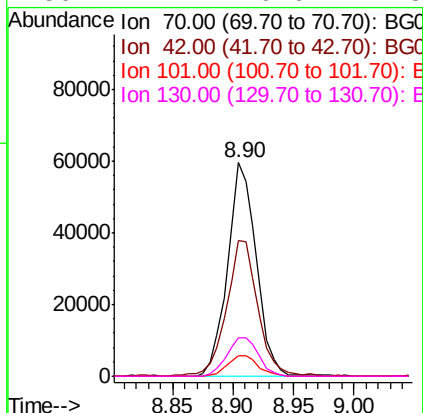
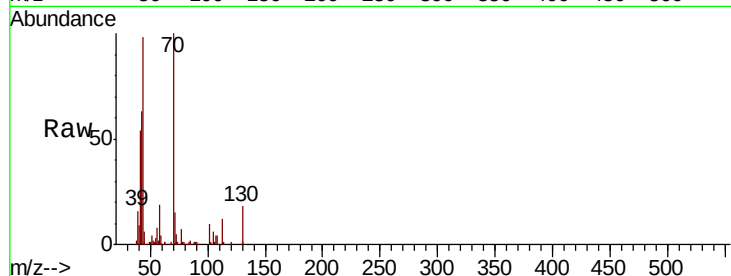




#19
n-Nitroso-di-n-propylamine
Concen: 38.970 ng
RT: 8.90 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

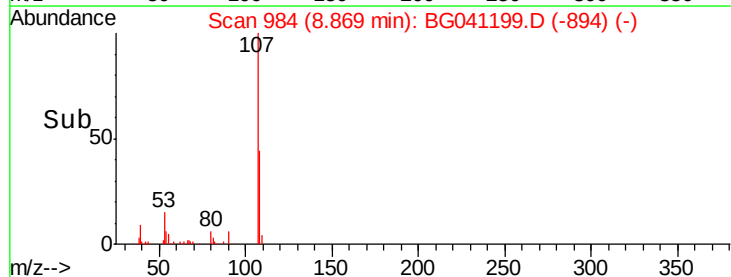
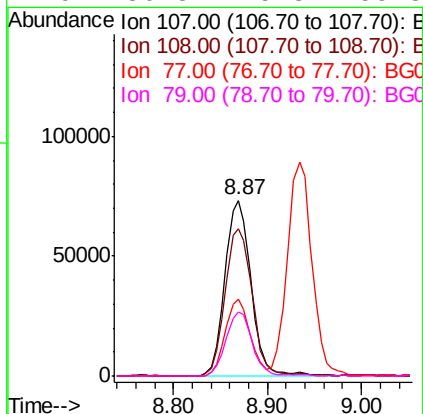
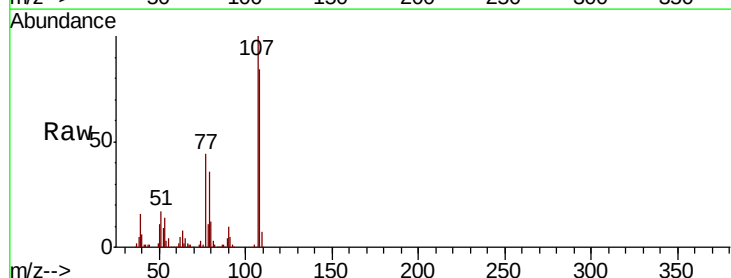
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

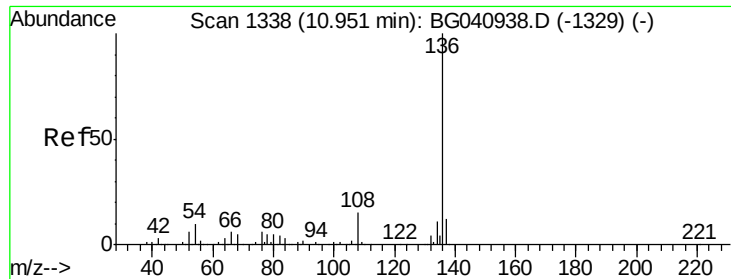
Tgt Ion:	70	Resp:	98596
Ion	Ratio	Lower	Upper
70	100		
42	63.3	51.5	77.3
101	9.7	8.1	12.1
130	17.7	16.6	24.8



#20
3+4-Methylphenols
Concen: 40.005 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion:	107	Resp:	141432
Ion	Ratio	Lower	Upper
107	100		
108	83.5	66.8	106.8
77	43.7	20.5	60.5
79	36.3	15.8	55.8

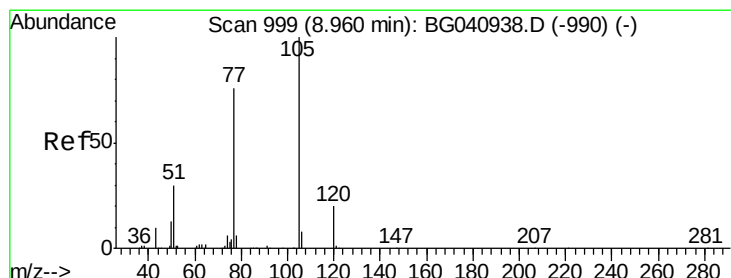
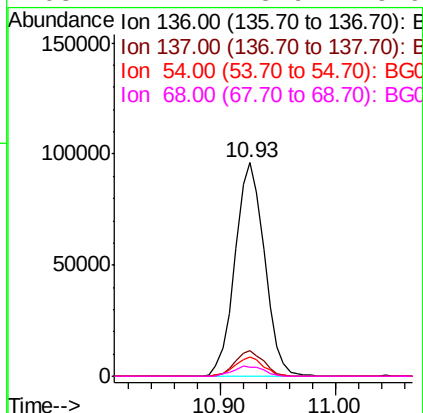
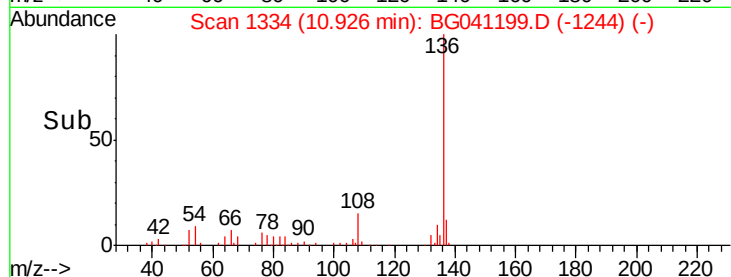
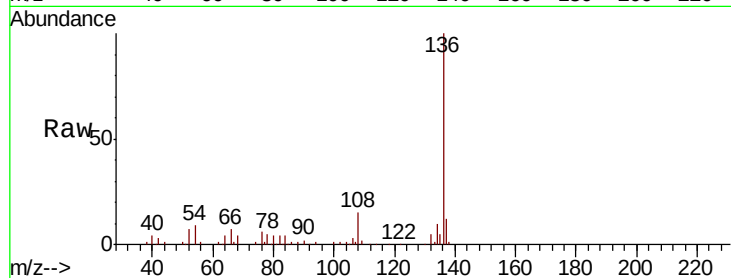




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

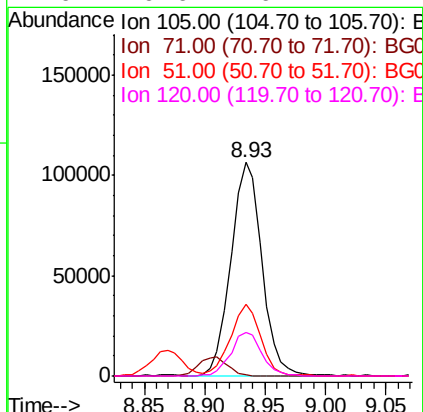
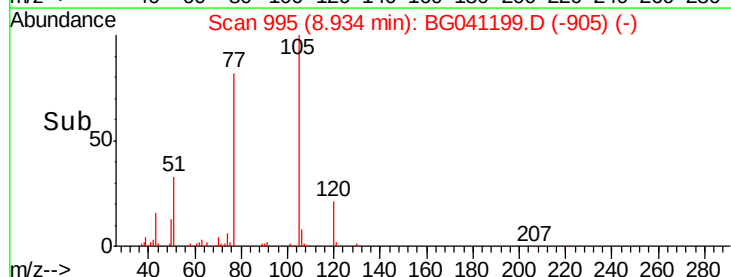
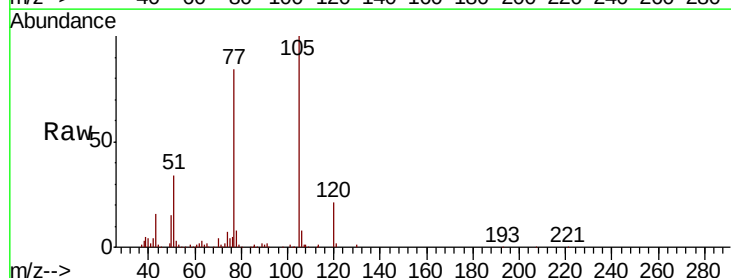
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

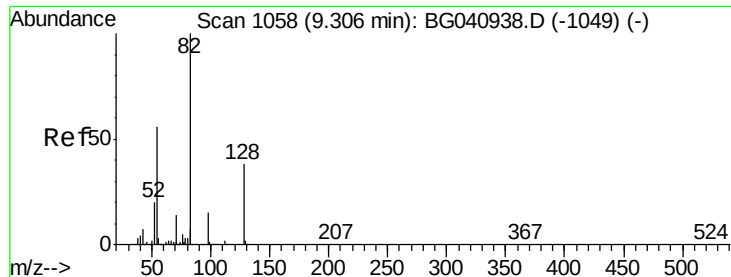
Tgt Ion:	136	Resp:	169508
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.5	14.3
54	8.9	7.6	11.4
68	4.4	3.9	5.9



#22
Acetophenone
Concen: 39.924 ng
RT: 8.93 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion:	105	Resp:	189839
Ion Ratio	Lower	Upper	
105	100		
71	0.6	0.4	0.6
51	33.7	27.0	40.6
120	20.6	16.2	24.4

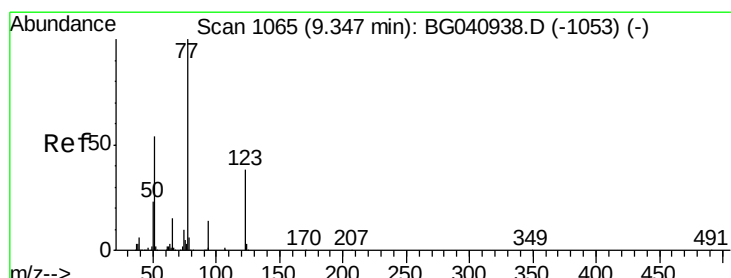
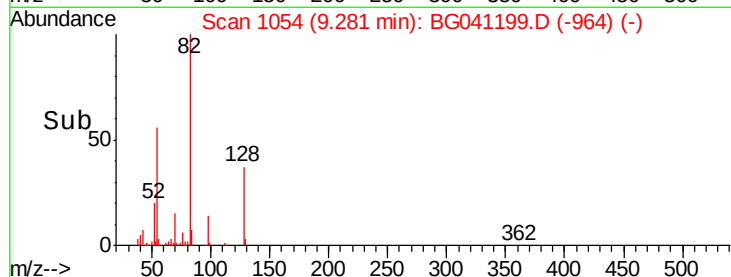
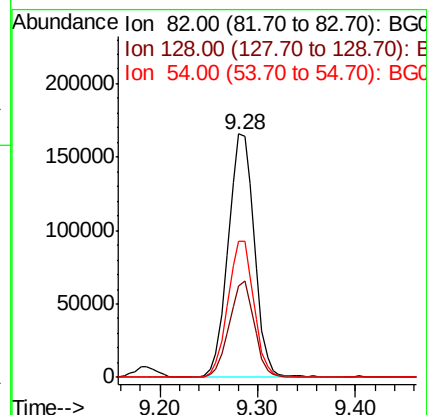
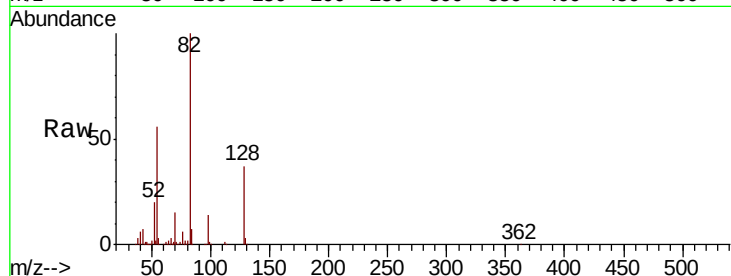




#23
 Nitrobenzene-d5
 Concen: 81.105 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

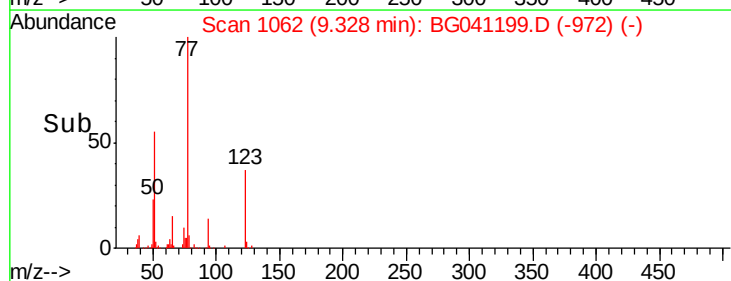
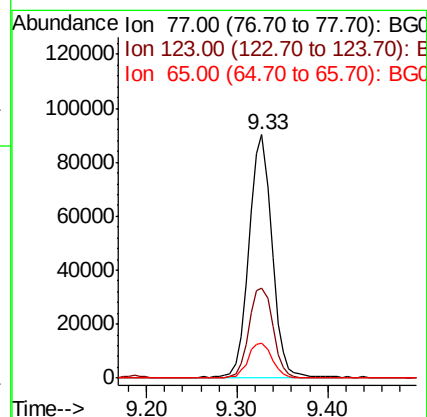
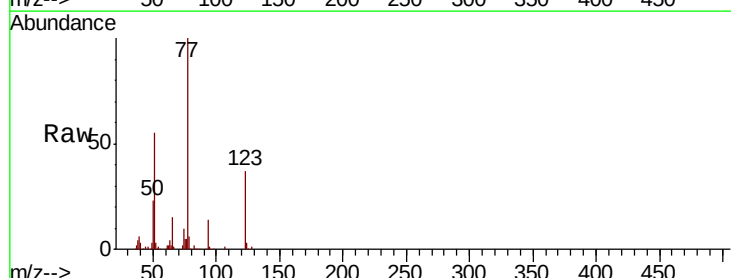
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

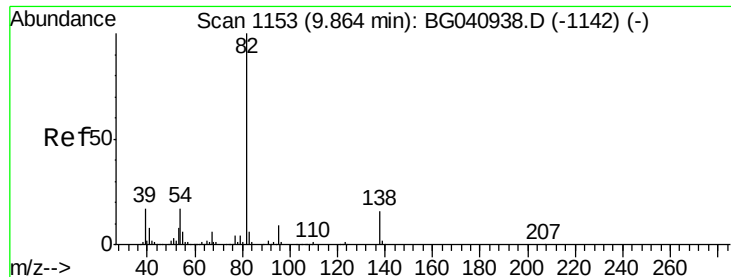
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.4	30.5	45.7
54	56.0	44.6	66.8



#24
 Nitrobenzene
 Concen: 41.123 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	30.6	46.0
65	14.6	12.3	18.5





#25

Isophorone

Concen: 38.853 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

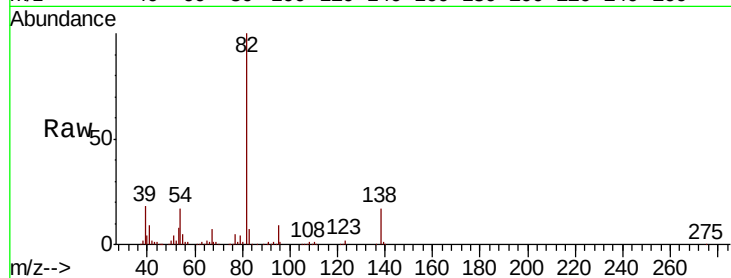
Tgt Ion: 82 Resp: 282324

Ion Ratio Lower Upper

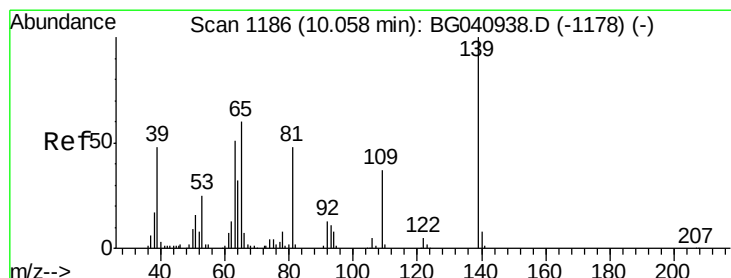
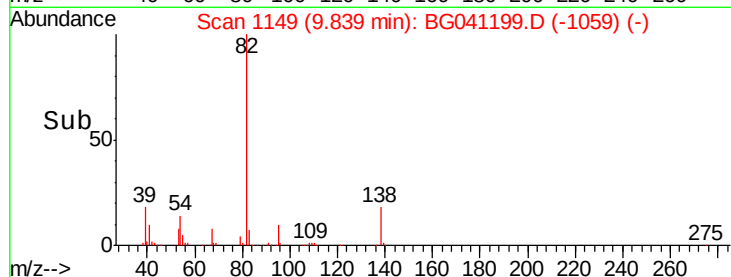
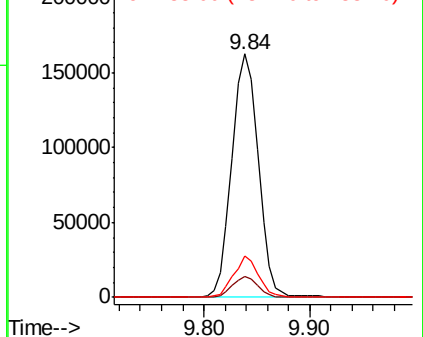
82 100

95 8.7 7.0 10.4

138 16.8 12.6 19.0



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: 43.281 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

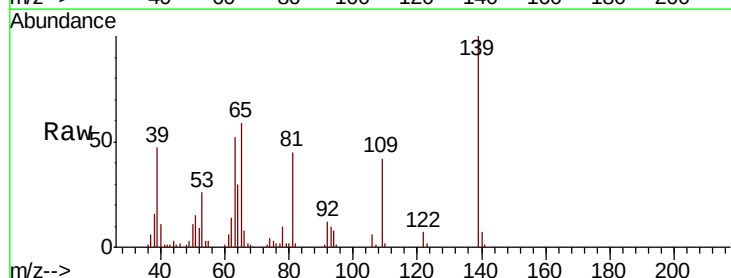
Tgt Ion: 139 Resp: 69428

Ion Ratio Lower Upper

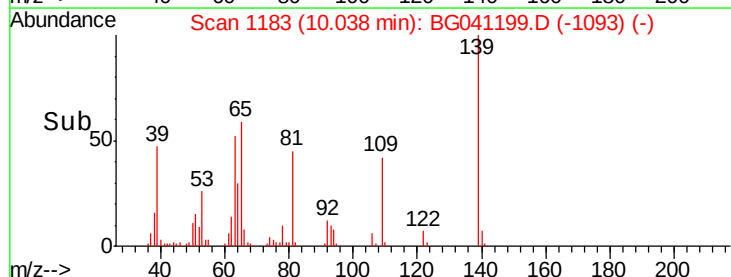
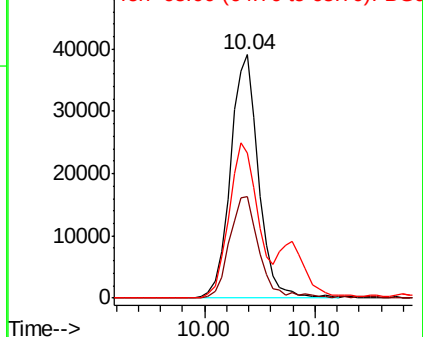
139 100

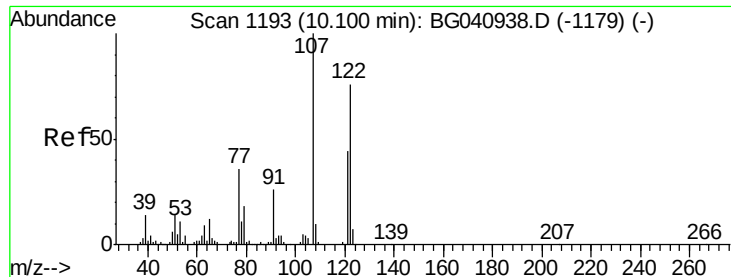
109 41.7 29.8 44.6

65 59.3 47.8 71.6



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

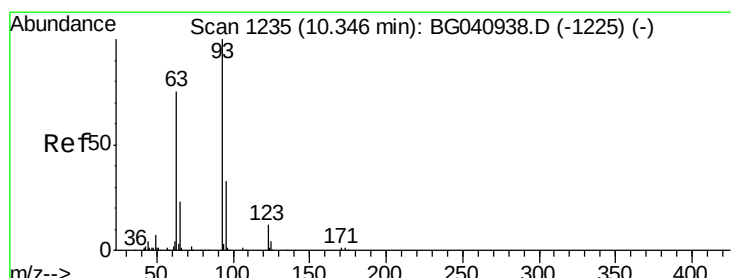
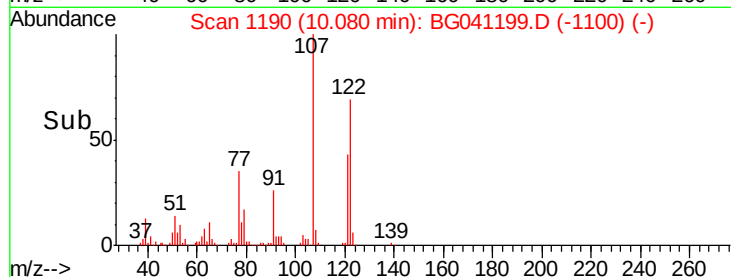
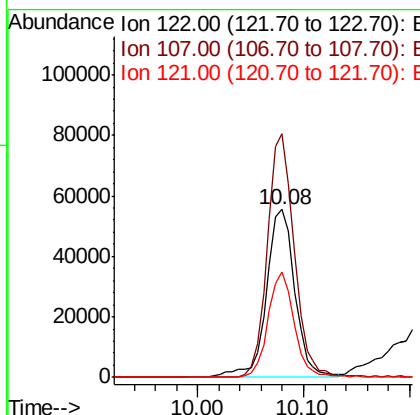
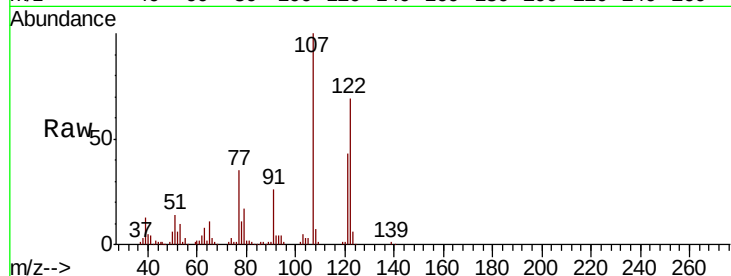




#27
 2,4-Dimethylphenol
 Concen: 39.074 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

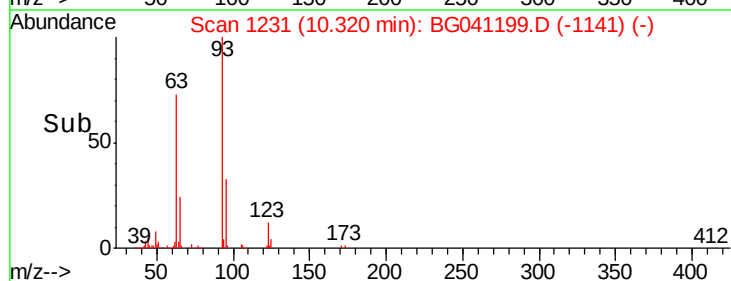
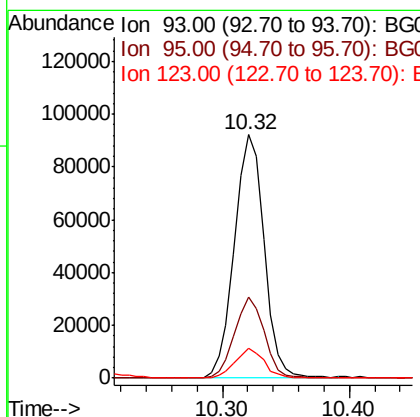
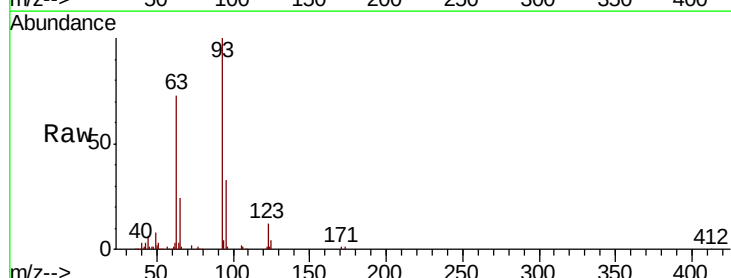
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

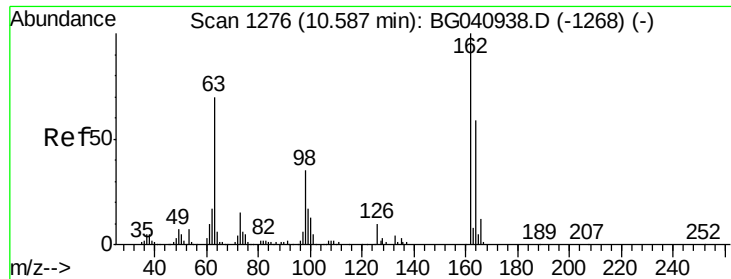
Tgt Ion	Ratio	Lower	Upper
122	100		
107	145.4	105.9	158.9
121	62.8	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.270 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	12.0	9.5	14.3

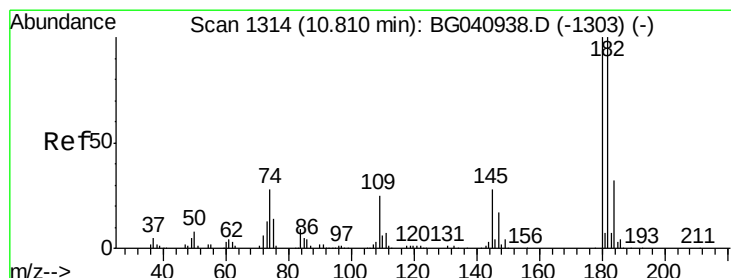
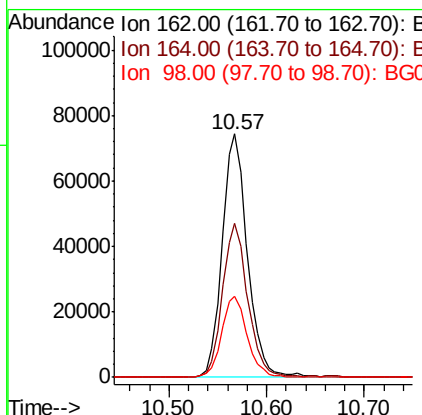
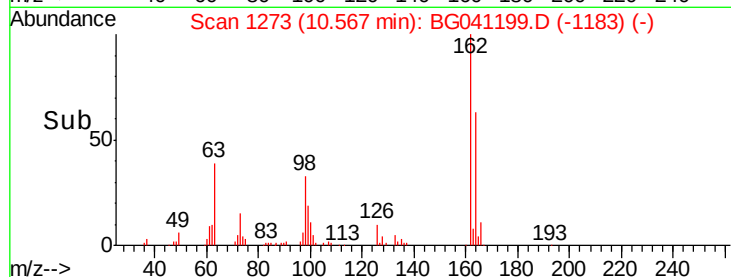
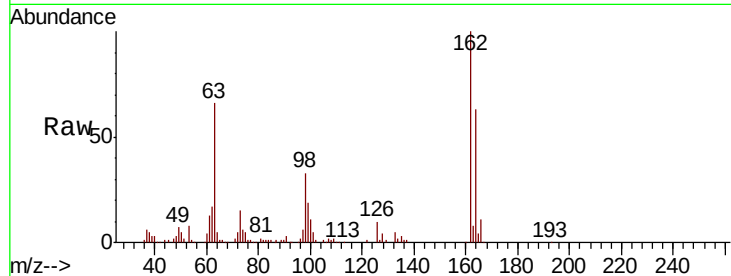




#29
 2,4-Dichlorophenol
 Concen: 39.581 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

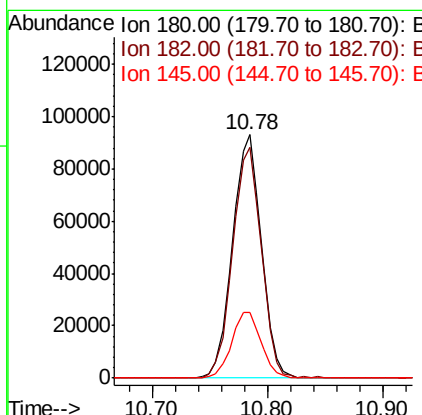
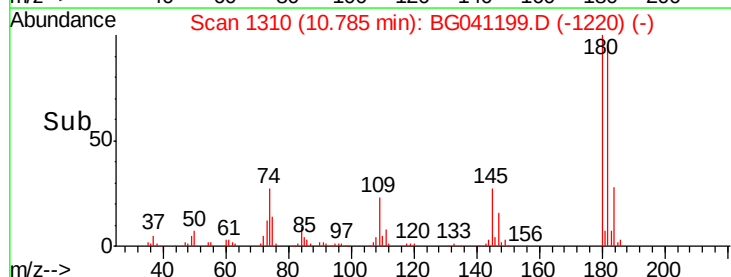
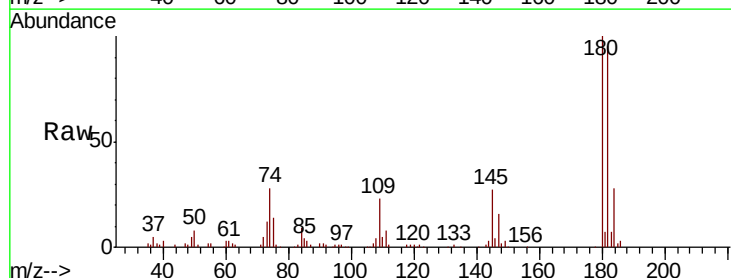
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

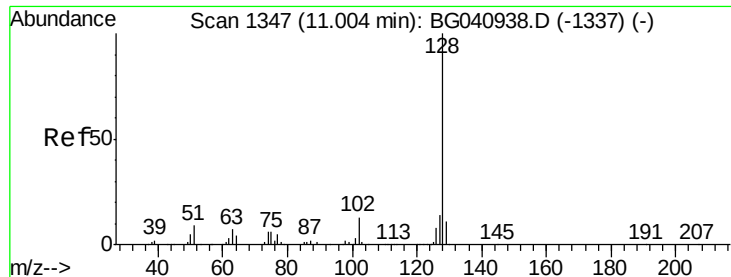
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	39.4	79.4
98	33.4	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.053 ng
 RT: 10.78 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	79.7	119.5
145	27.2	22.6	34.0

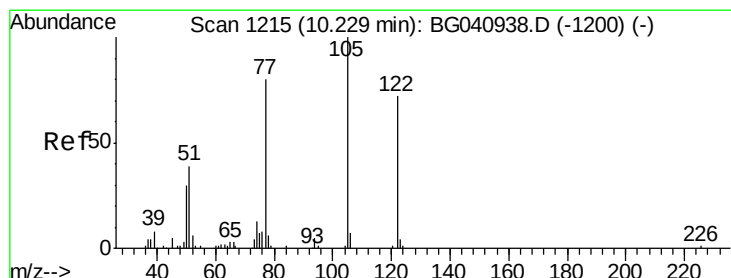
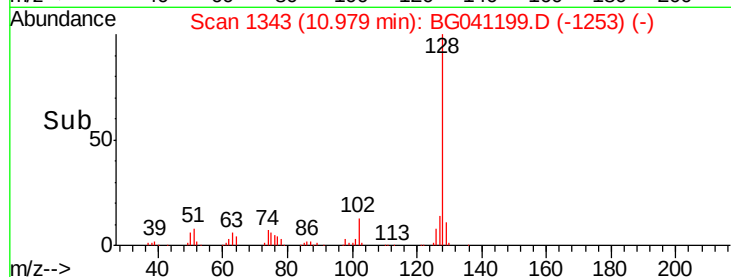
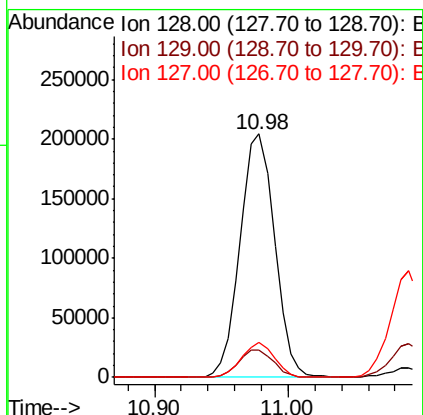
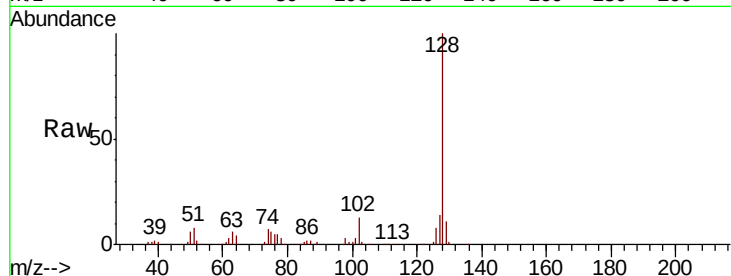




#31
Naphthalene
Concen: 40.352 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

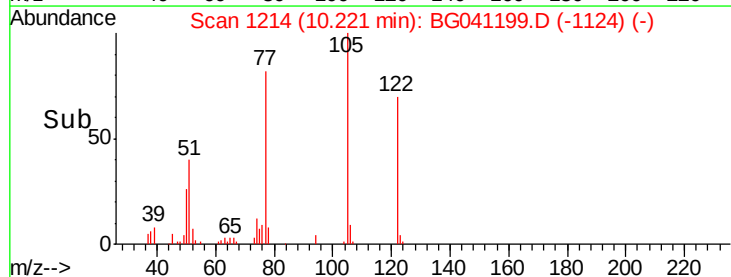
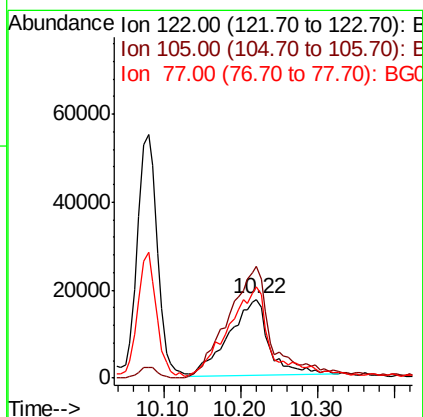
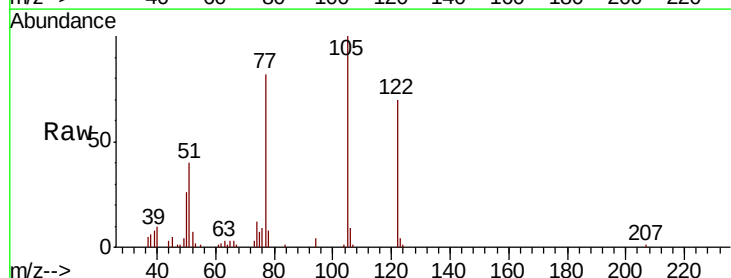
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

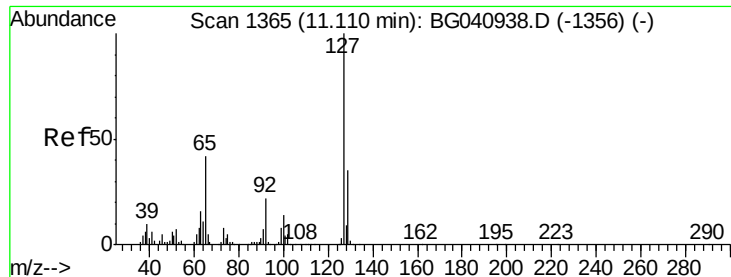
Tgt Ion:128 Resp: 367244
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 14.3 11.4 17.2



#32
Benzoic acid
Concen: 34.093 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion:122 Resp: 64390
Ion Ratio Lower Upper
122 100
105 142.0 114.8 154.8
77 115.8 89.9 129.9

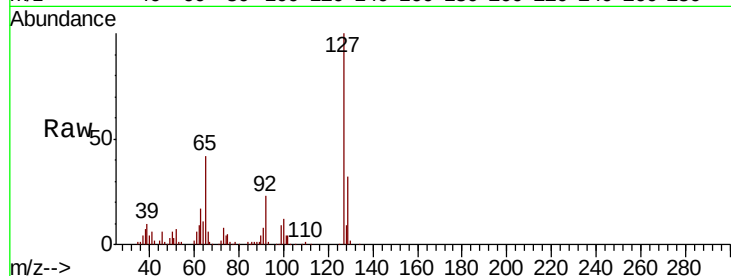




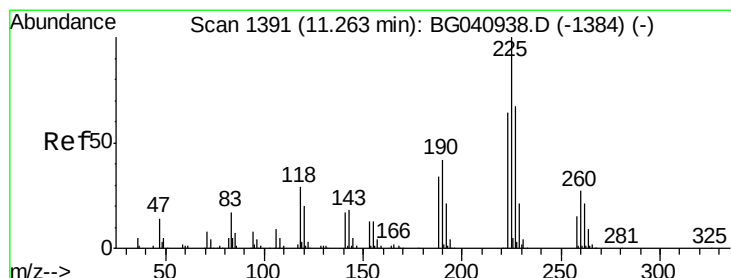
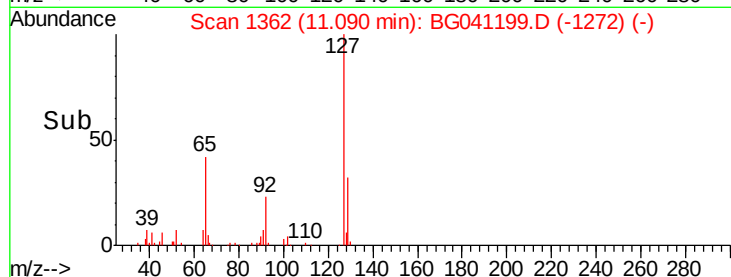
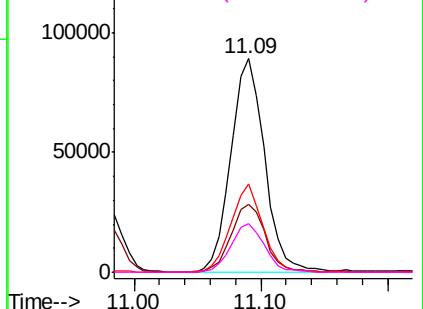
#33
4-Chloroaniline
Concen: 39.120 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	165194
Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.7	41.5
65	41.6	33.2	49.8
92	22.8	17.2	25.8

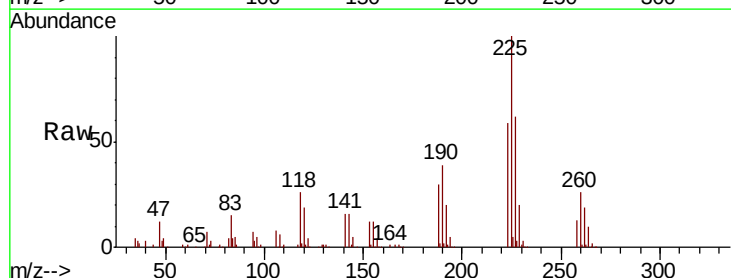


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

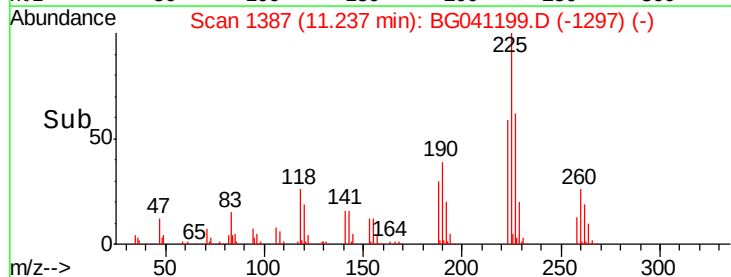
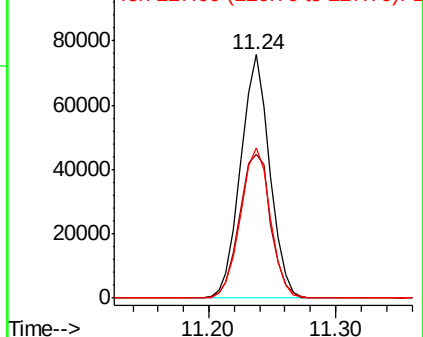


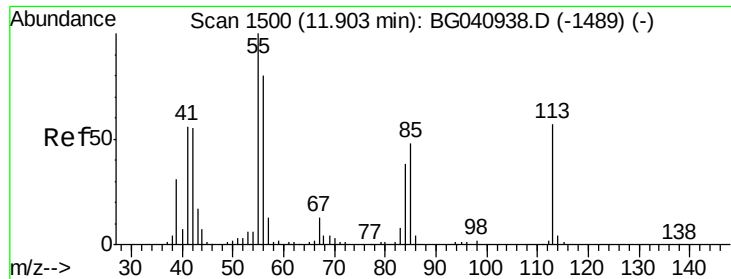
#34
Hexachlorobutadiene
Concen: 41.153 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion:	225	Resp:	120513
Ion	Ratio	Lower	Upper
225	100		
223	59.3	48.8	73.2
227	61.8	51.4	77.0



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





#35

Caprolactam

Concen: 37.658 ng

RT: 11.88 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

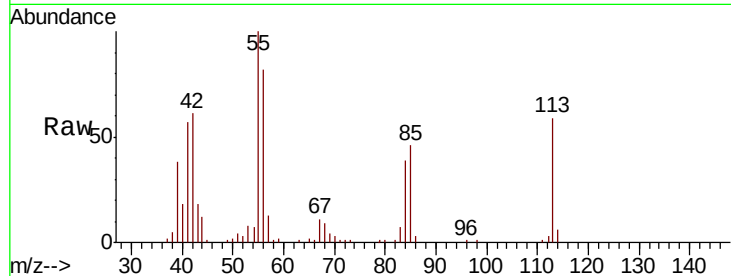
Tgt Ion:113 Resp: 41838

Ion Ratio Lower Upper

113 100

55 168.8 155.9 195.9

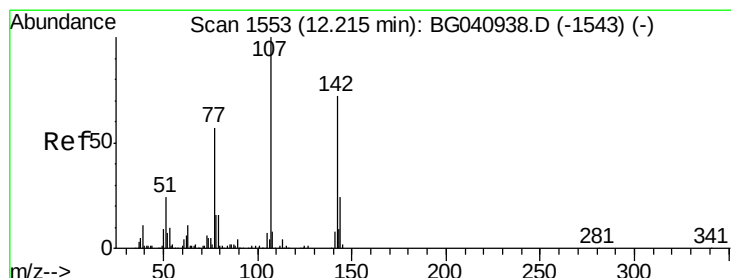
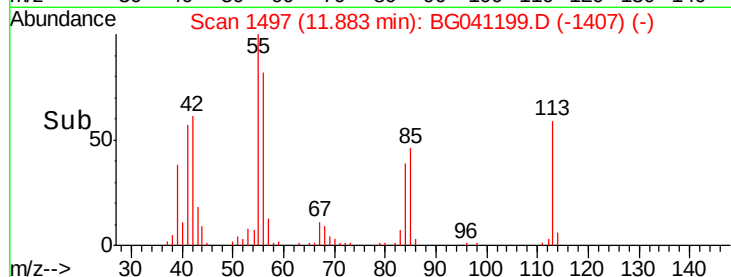
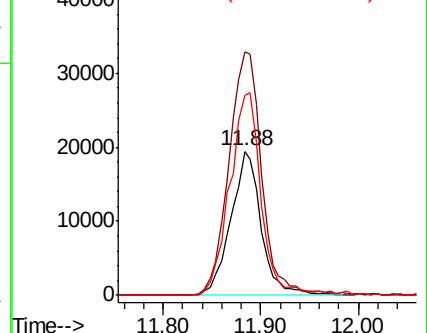
56 138.4 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.559 ng

RT: 12.19 min Scan# 1550

Delta R.T. 0.01 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

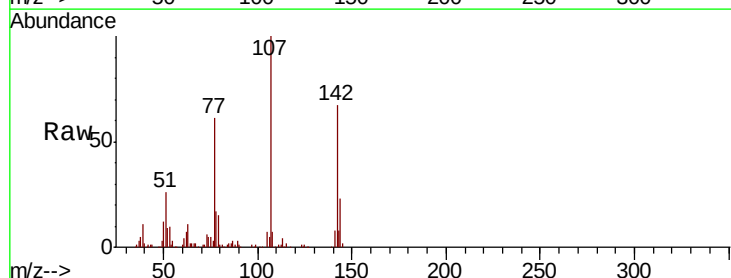
Tgt Ion:107 Resp: 148156

Ion Ratio Lower Upper

107 100

144 22.7 19.4 29.0

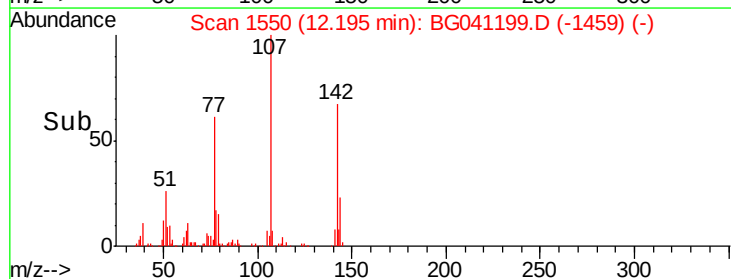
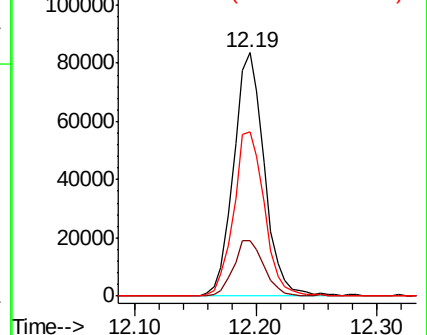
142 67.3 57.3 85.9

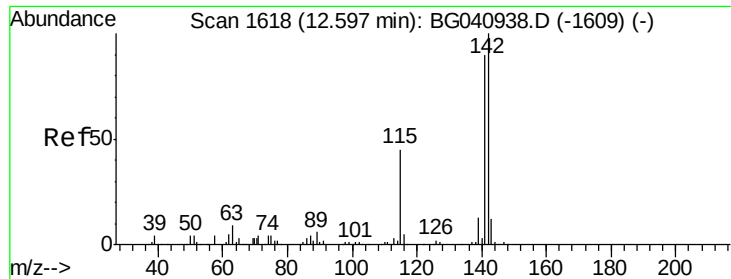


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

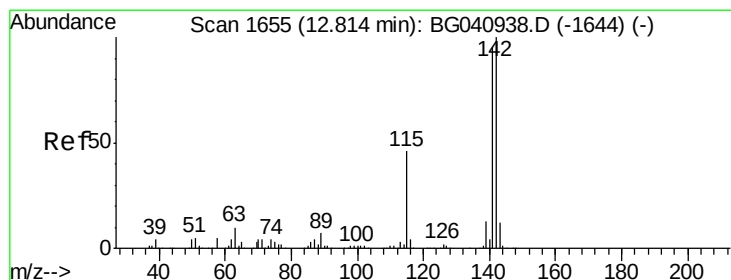
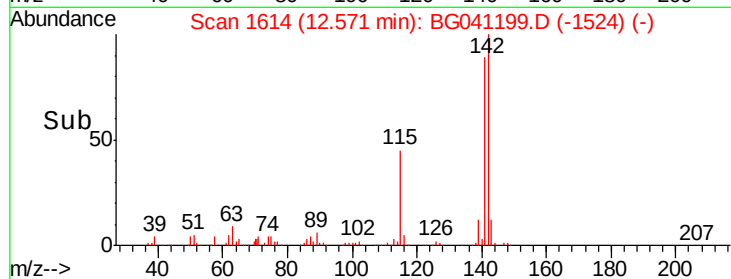
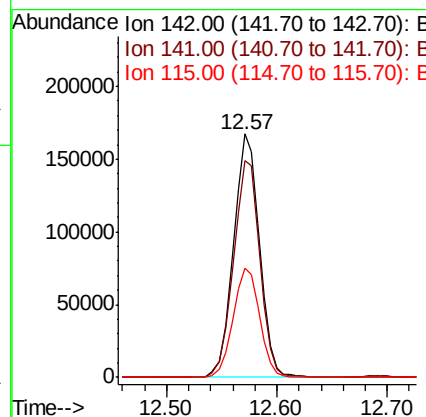
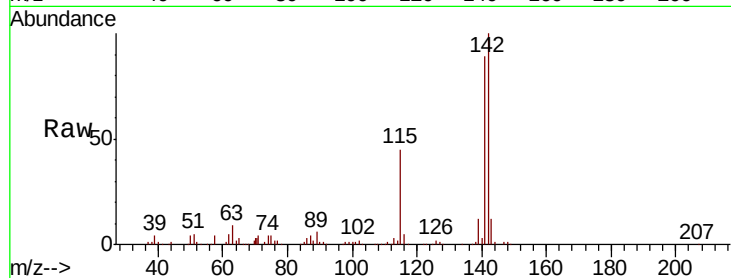




#37
 2-Methylnaphthalene
 Concen: 39.325 ng
 RT: 12.57 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

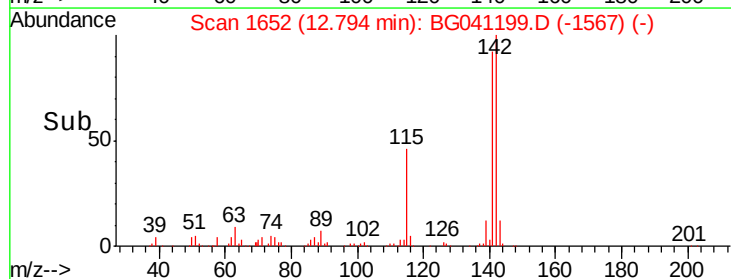
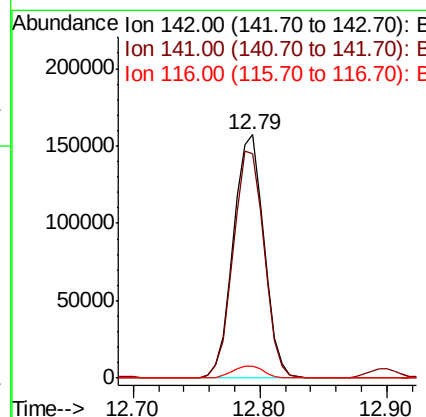
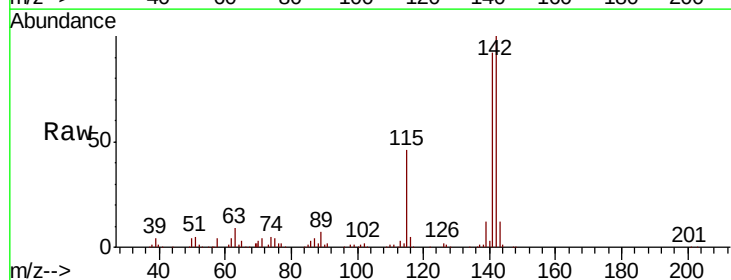
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

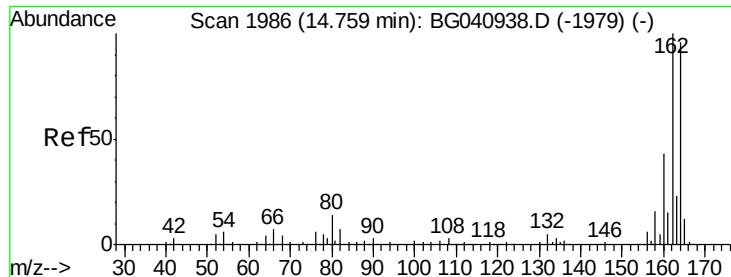
Tgt Ion:142 Resp: 275645
 Ion Ratio Lower Upper
 142 100
 141 89.2 72.2 108.4
 115 44.7 36.2 54.4



#38
 1-Methylnaphthalene
 Concen: 39.727 ng
 RT: 12.79 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Tgt Ion:142 Resp: 262408
 Ion Ratio Lower Upper
 142 100
 141 92.4 75.7 113.5
 116 4.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

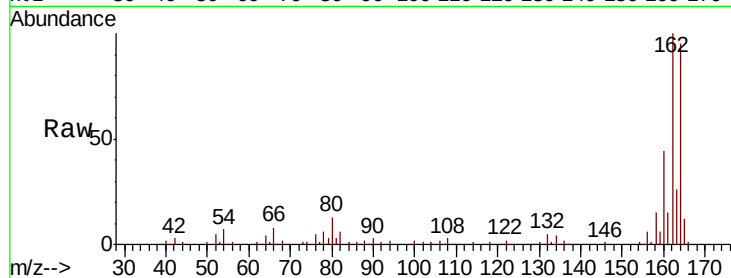
Tgt Ion:164 Resp: 126043

Ion Ratio Lower Upper

164 100

162 105.4 83.0 124.4

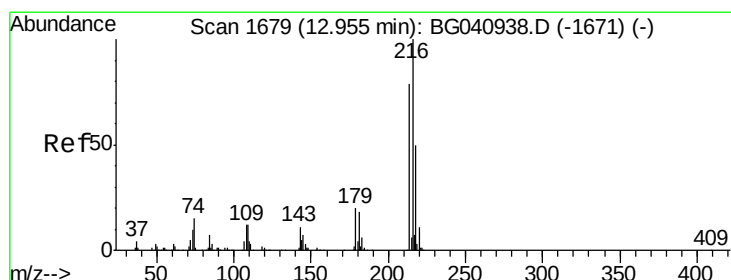
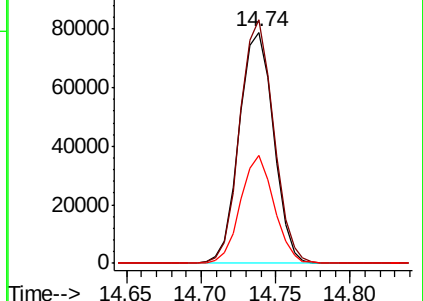
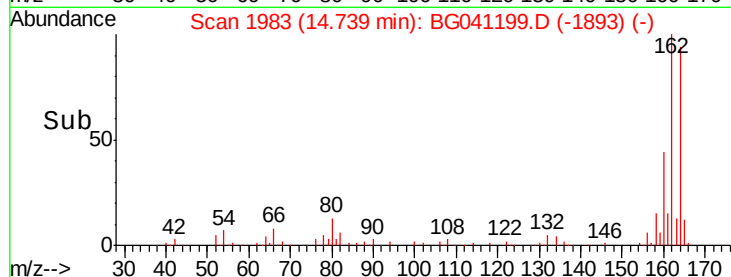
160 46.7 35.6 53.4



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: 41.603 ng

RT: 12.94 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion:216 Resp: 211353

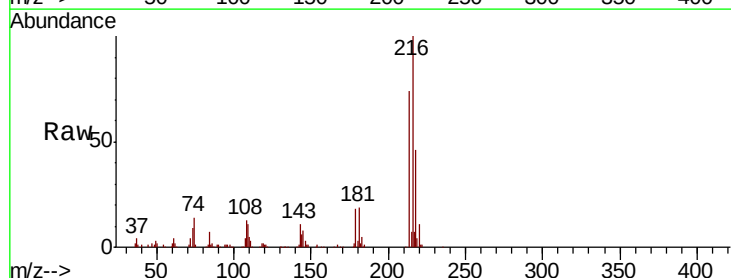
Ion Ratio Lower Upper

216 100

214 76.7 63.4 95.2

179 18.6 15.2 22.8

108 14.7 11.4 17.2

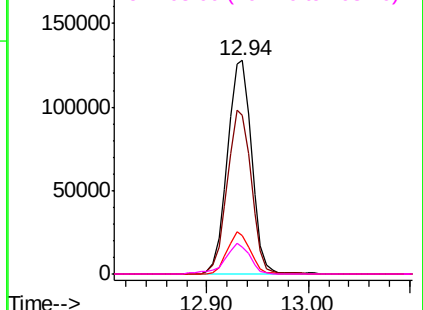
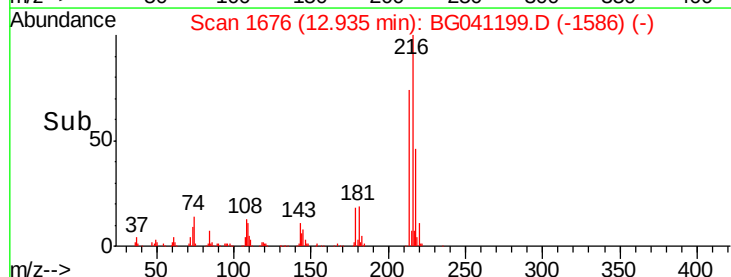


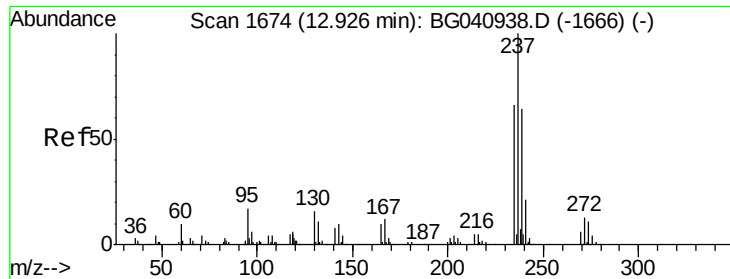
Abundance Ion 216.00 (215.70 to 216.70): E

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

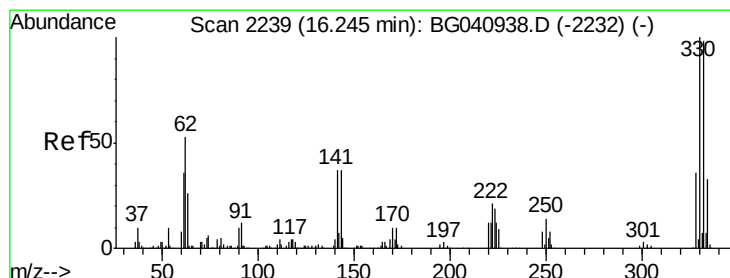
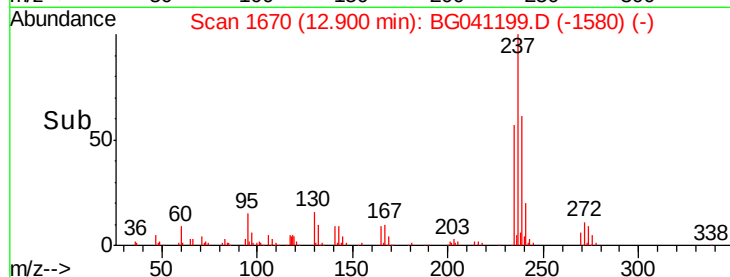
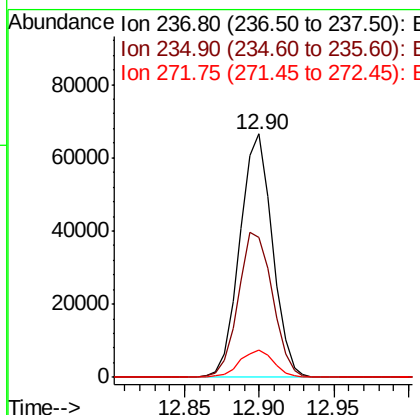
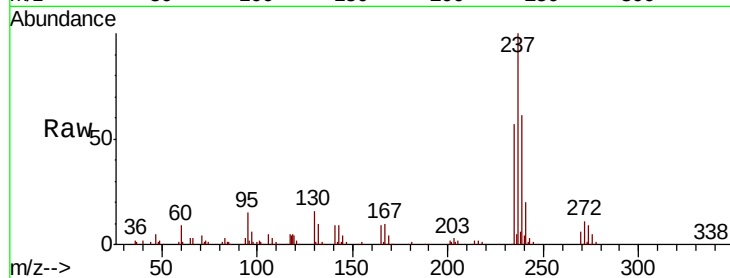




#41
Hexachlorocyclopentadiene
Concen: 41.194 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

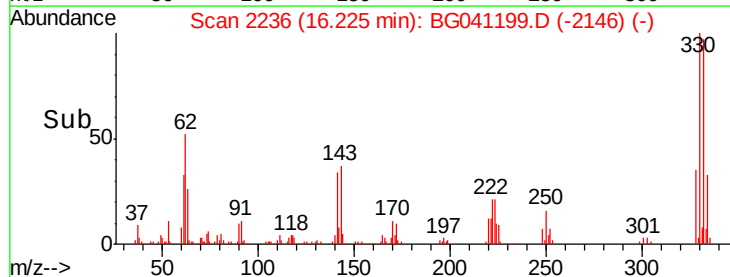
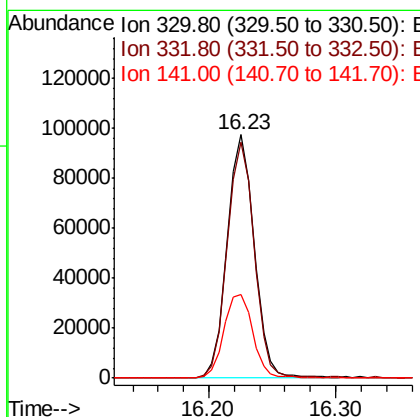
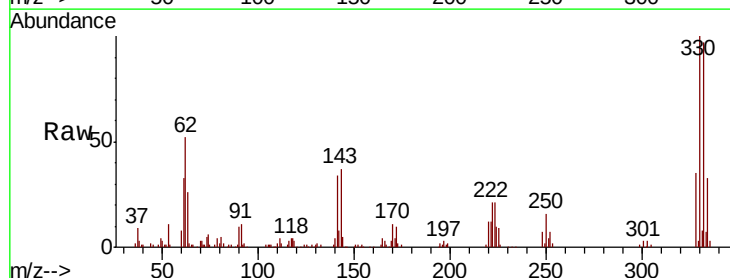
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

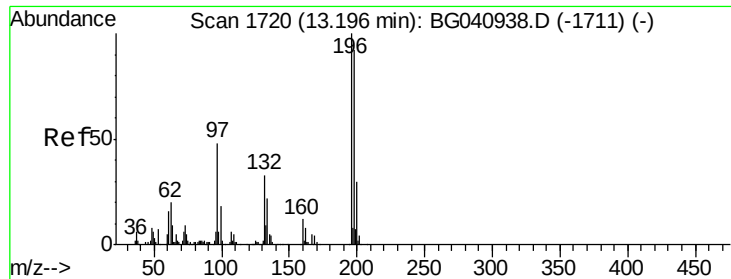
Tgt Ion: 237 Resp: 100334
Ion Ratio Lower Upper
237 100
235 57.2 45.5 85.5
272 11.2 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 77.322 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion: 330 Resp: 144685
Ion Ratio Lower Upper
330 100
332 96.3 78.5 117.7
141 36.5 28.7 43.1

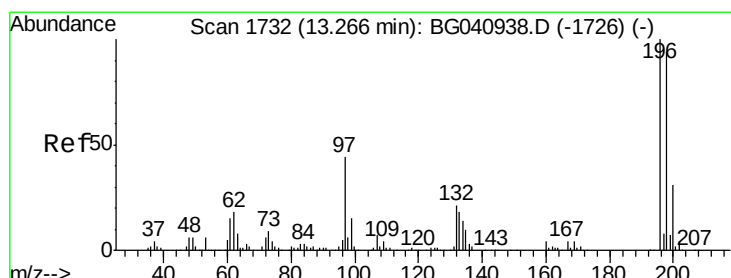
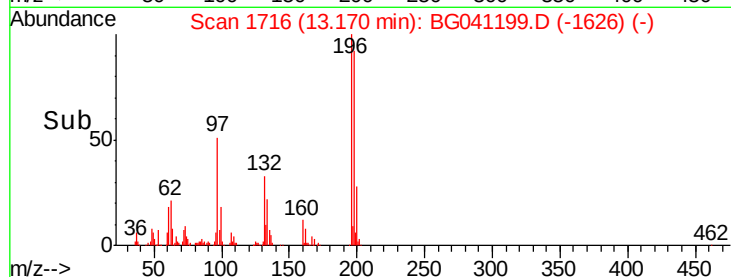
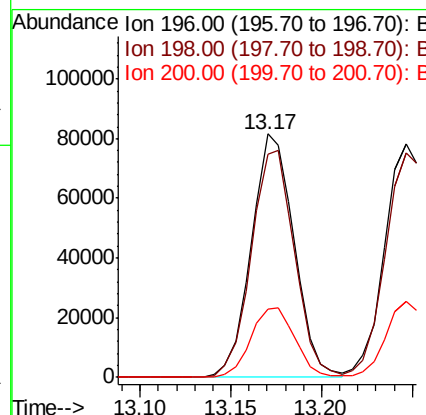
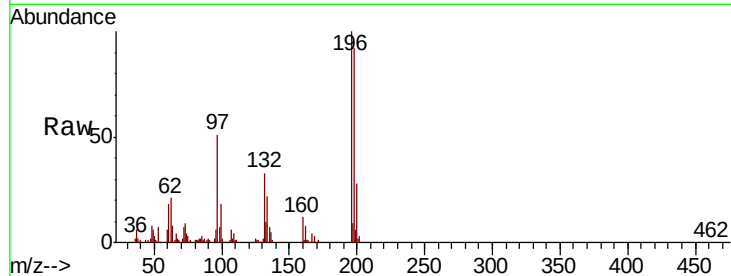




#43
 2,4,6-Trichlorophenol
 Concen: 40.672 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

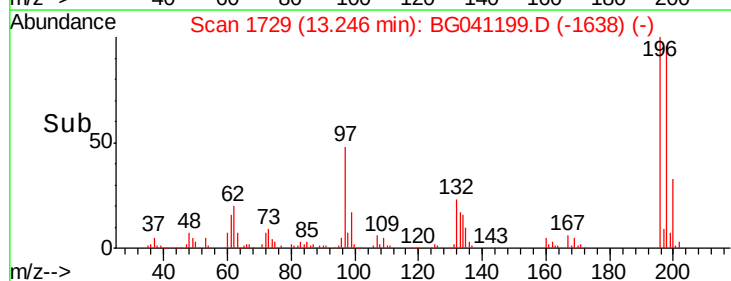
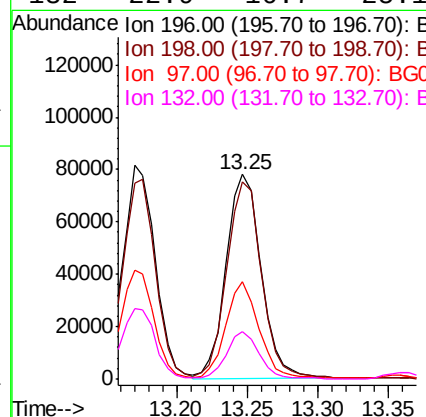
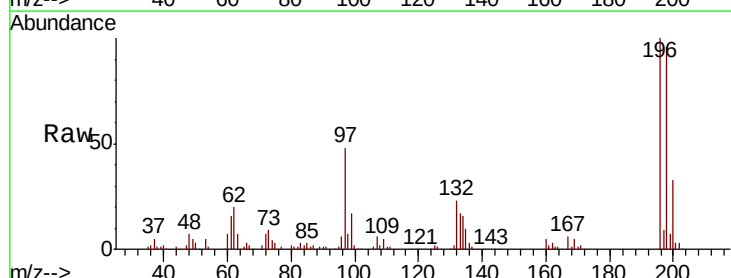
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

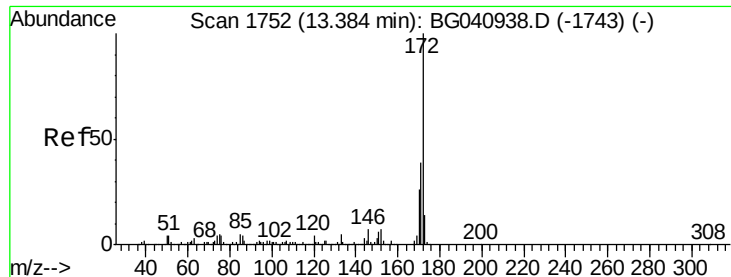
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.8	73.8	110.6
200	27.9	24.1	36.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.774 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.1	112.7
97	47.6	35.6	53.4
132	22.9	16.7	25.1

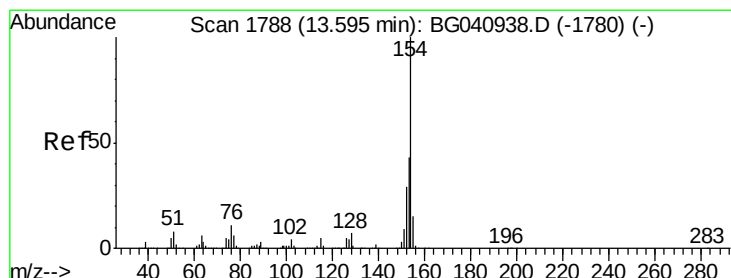
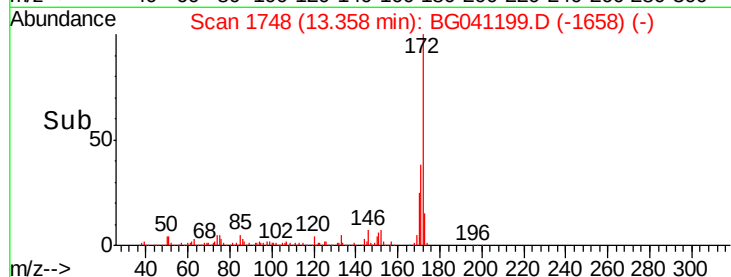
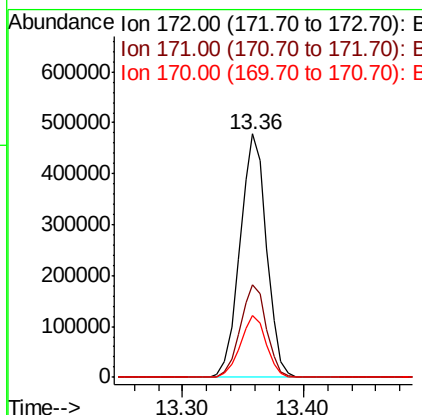
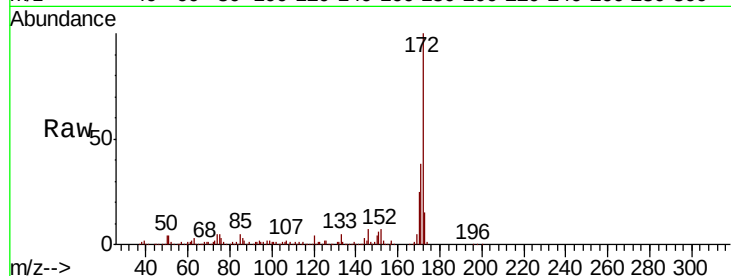




#45
2-Fluorobiphenyl
Concen: 83.327 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

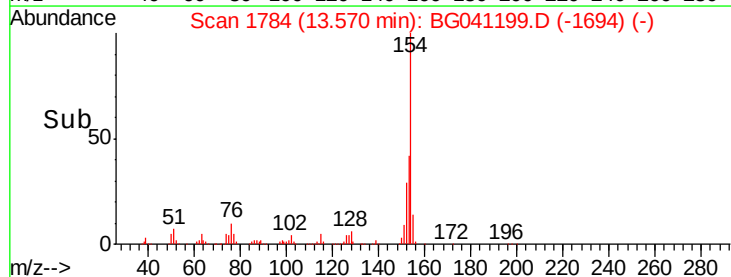
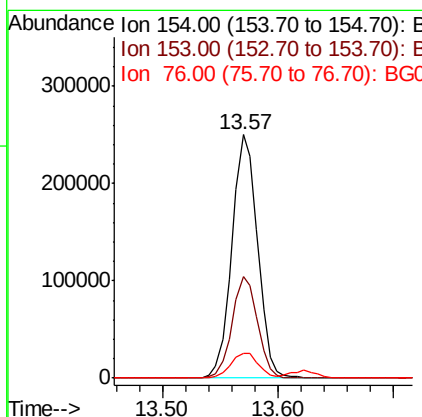
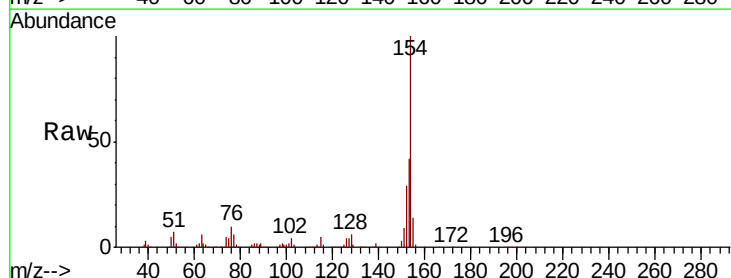
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

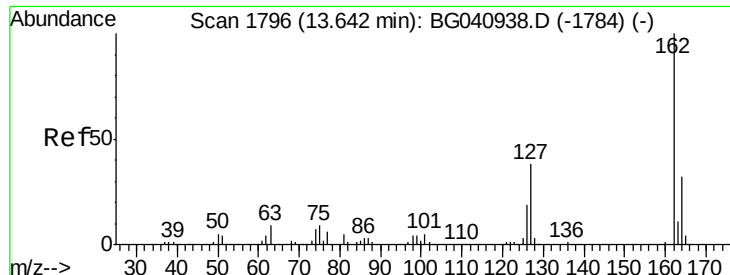
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.1	46.7
170	25.2	20.5	30.7



#46
1,1'-Biphenyl
Concen: 41.190 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.3	63.3
76	10.2	0.0	31.1

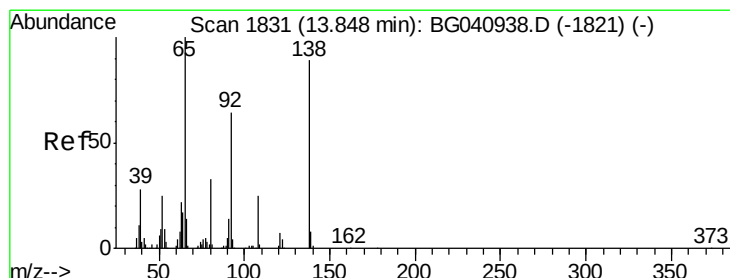
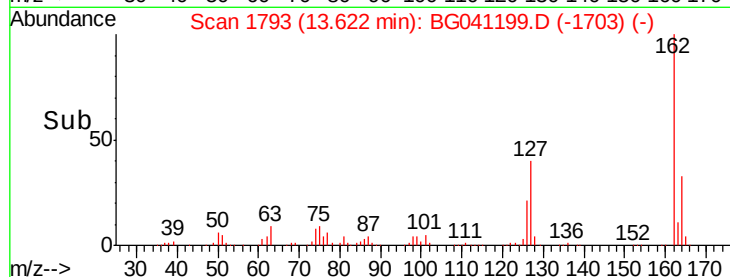
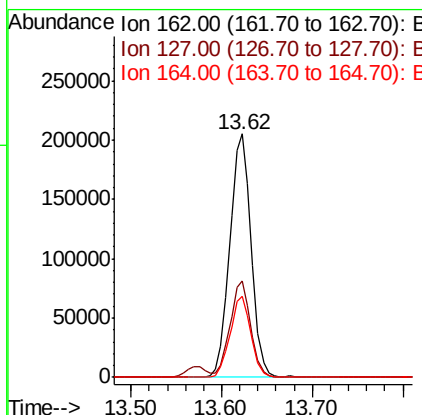
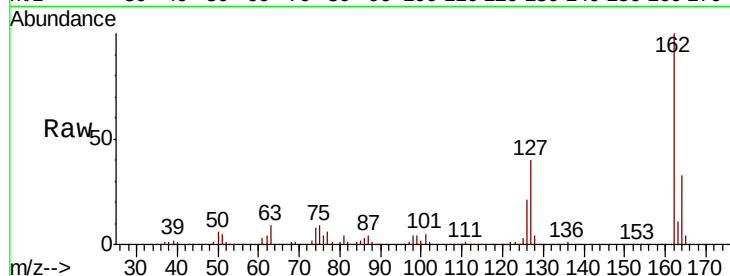




#47
 2-Chloronaphthalene
 Concen: 41.854 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

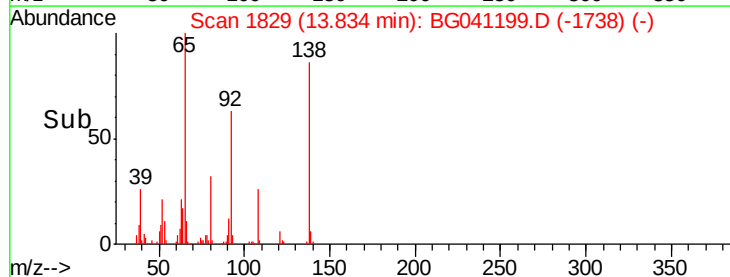
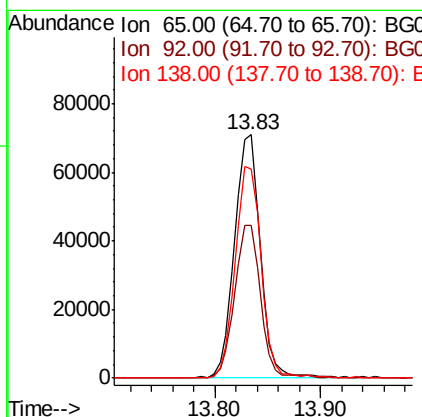
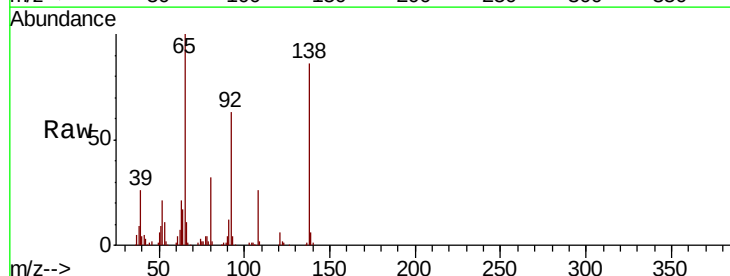
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

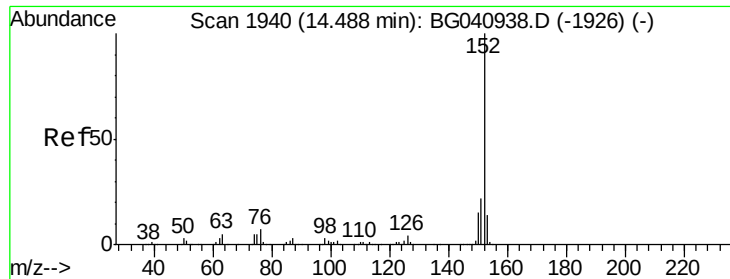
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.5	45.7
164	33.3	25.8	38.6



#48
 2-Nitroaniline
 Concen: 41.648 ng
 RT: 13.83 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	51.0	76.6
138	86.0	71.2	106.8





#49

Acenaphthylene

Concen: 40.047 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

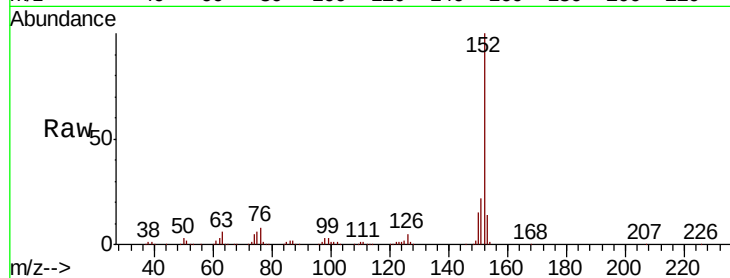
Tgt Ion:152 Resp: 482759

Ion Ratio Lower Upper

152 100

151 21.6 17.4 26.0

153 14.0 11.0 16.4

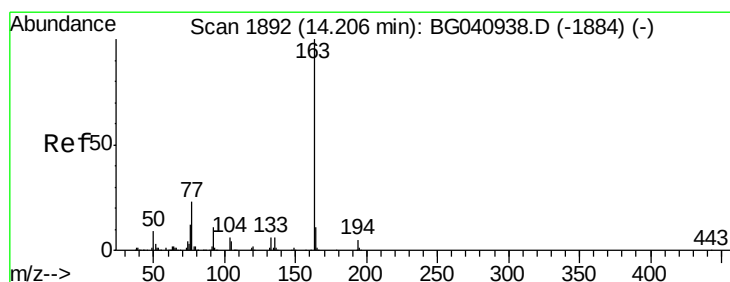
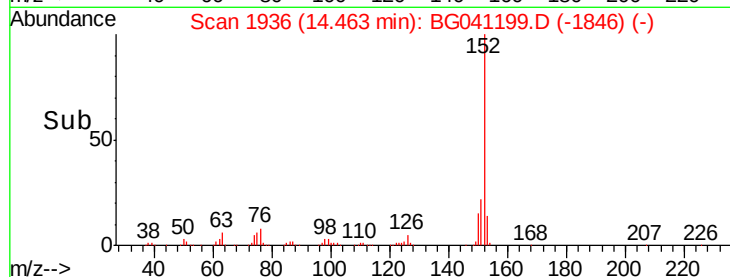
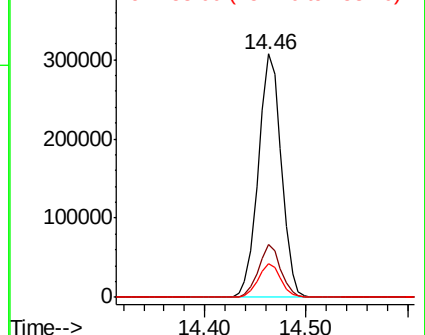


Abundance

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: 39.353 ng

RT: 14.19 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

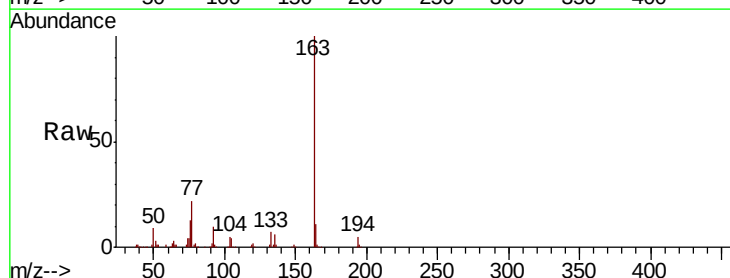
Tgt Ion:163 Resp: 419885

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.8

164 10.9 8.7 13.1

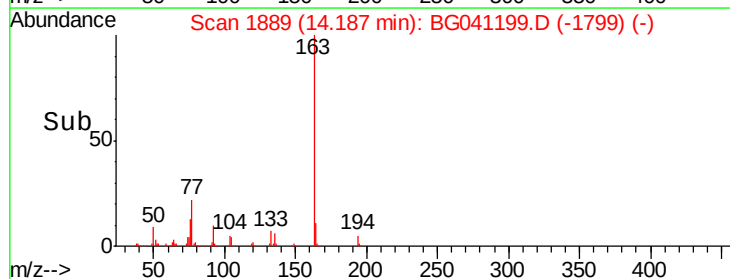
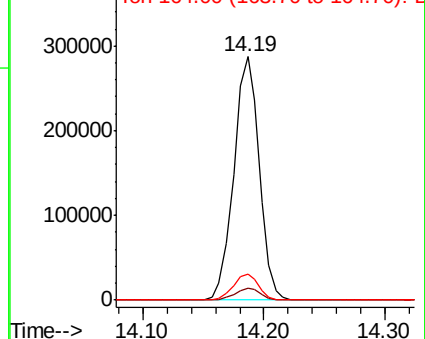


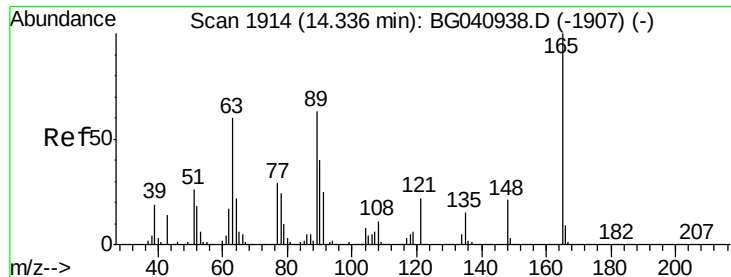
Abundance

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: 38.952 ng

RT: 14.32 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

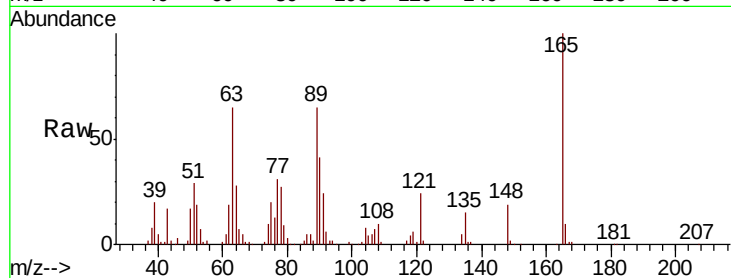
Tgt Ion:165 Resp: 89608

Ion Ratio Lower Upper

165 100

63 65.0 53.6 80.4

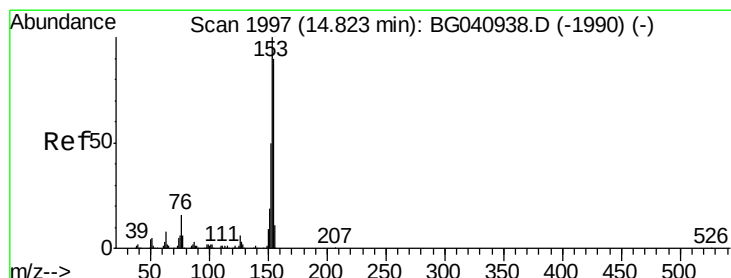
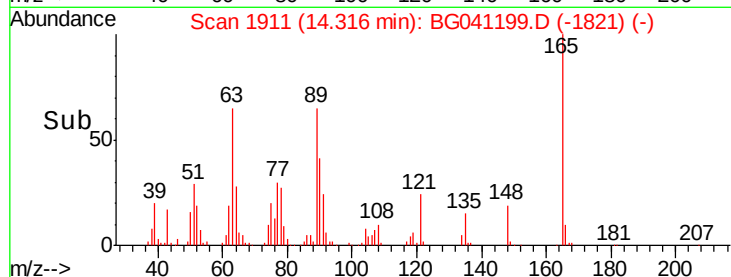
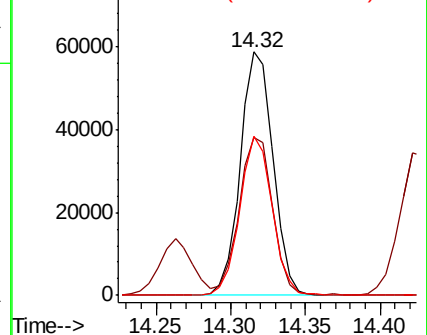
89 65.2 50.4 75.6



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: 40.004 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

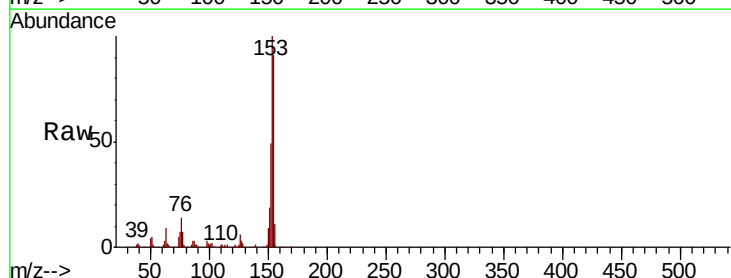
Tgt Ion:154 Resp: 292142

Ion Ratio Lower Upper

154 100

153 110.5 88.6 133.0

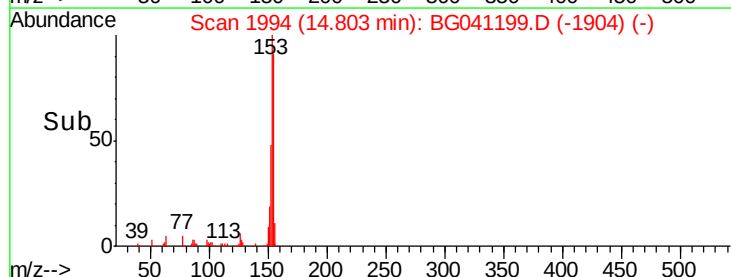
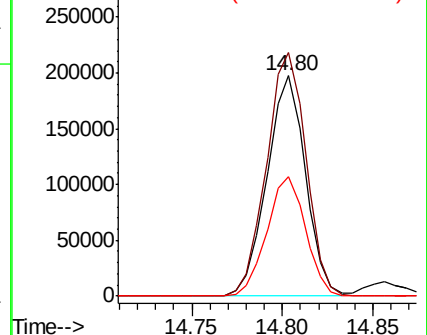
152 53.9 44.2 66.4

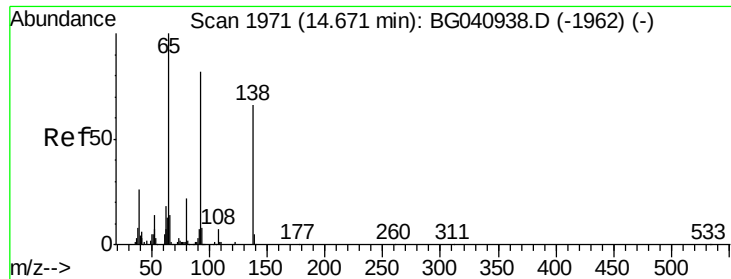


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.106 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

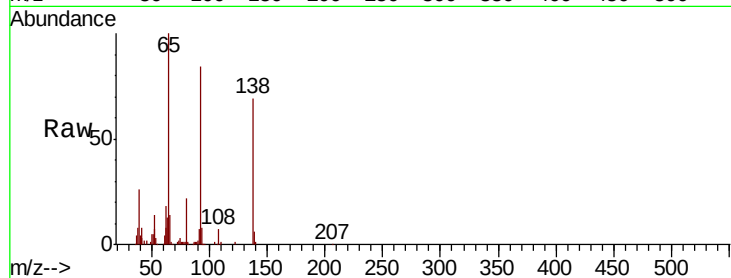
Tgt Ion:138 Resp: 92259

Ion Ratio Lower Upper

138 100

108 10.5 8.5 12.7

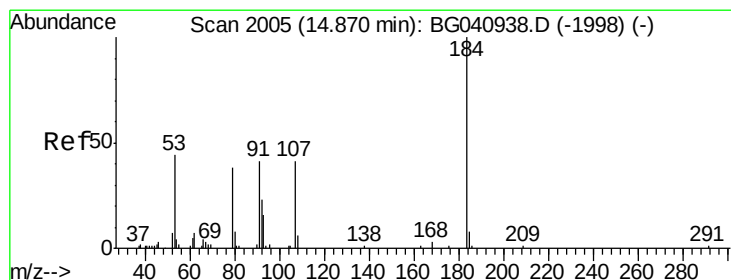
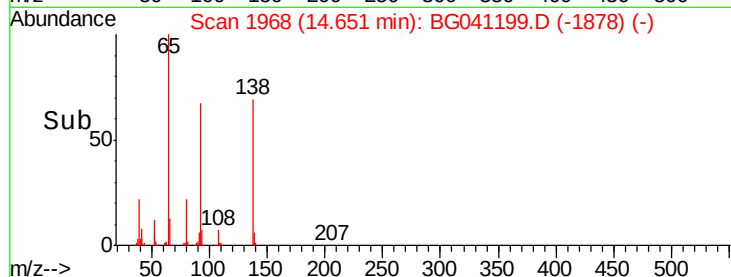
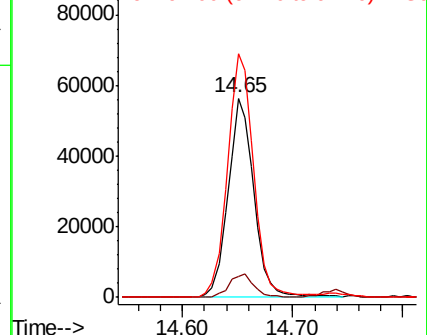
92 122.2 99.0 148.6



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: 39.359 ng

RT: 14.86 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

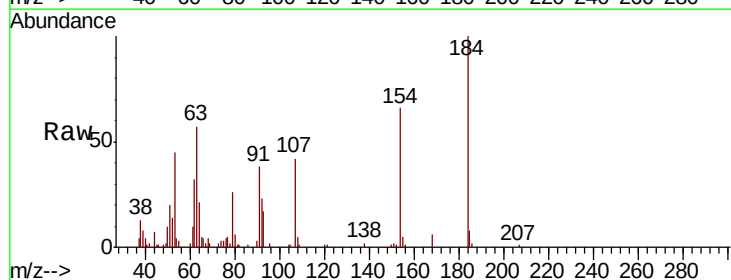
Tgt Ion:184 Resp: 34653

Ion Ratio Lower Upper

184 100

63 56.8 49.8 74.6

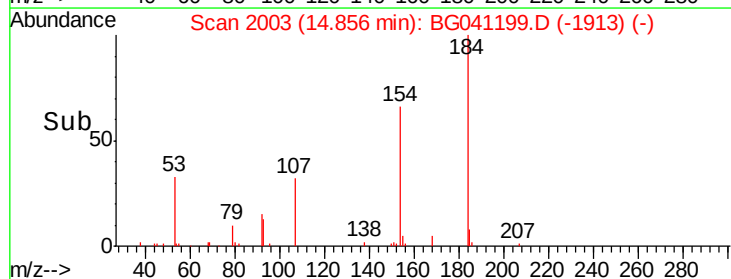
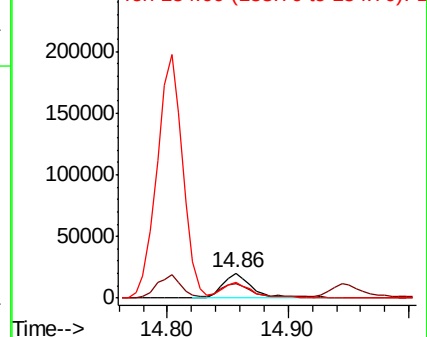
154 65.9 52.2 78.4

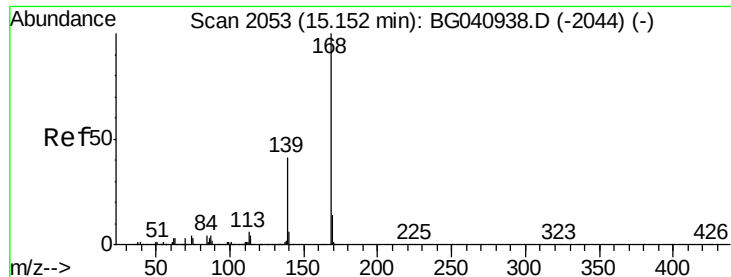


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.357 ng

RT: 15.13 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

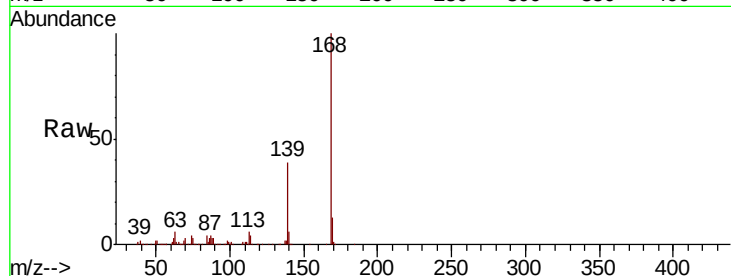
Tgt Ion:168 Resp: 495906

Ion Ratio Lower Upper

168 100

139 39.4 32.8 49.2

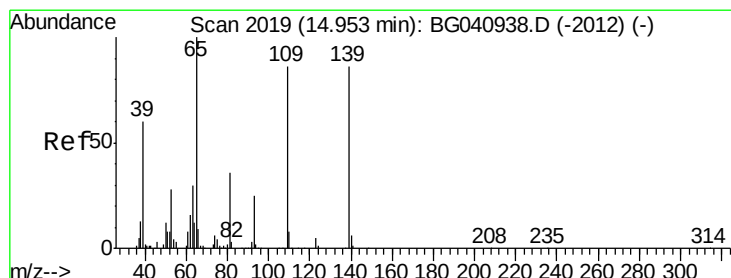
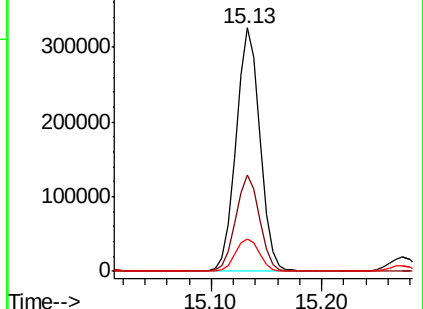
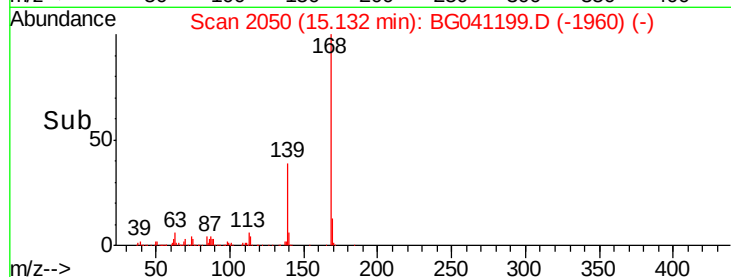
169 13.4 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 34.418 ng

RT: 14.94 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

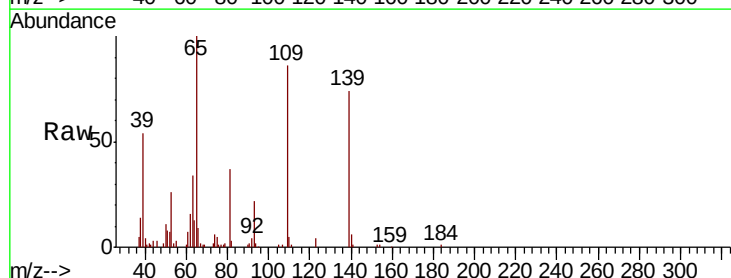
Tgt Ion:139 Resp: 54307

Ion Ratio Lower Upper

139 100

109 116.5 79.6 119.6

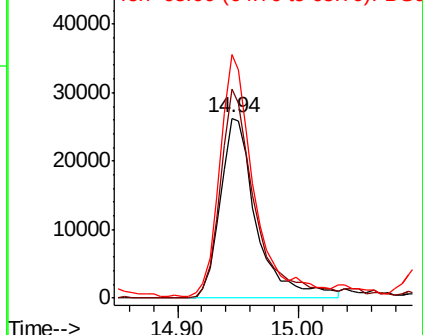
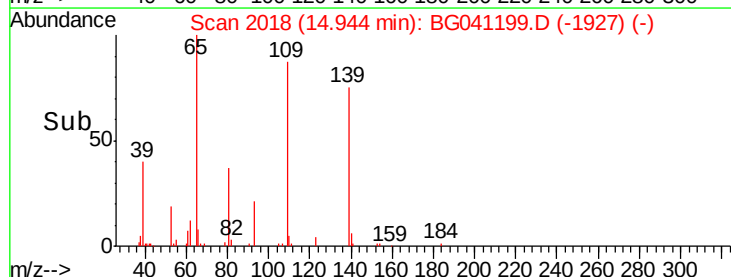
65 135.5 96.9 136.9

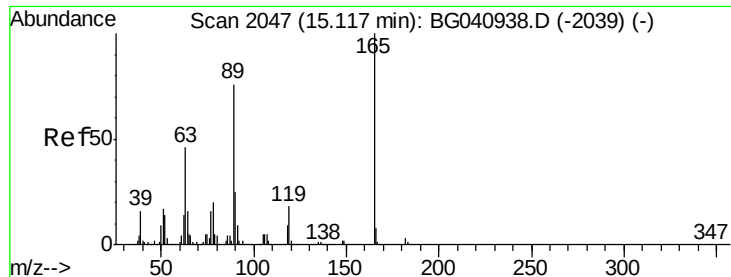


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 39.581 ng

RT: 15.10 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 128623

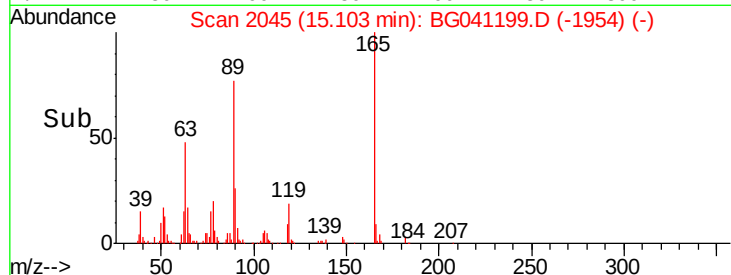
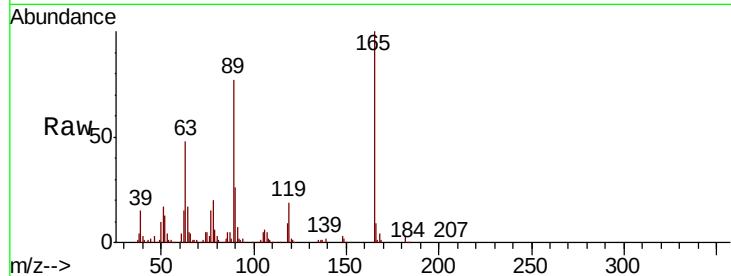
Ion Ratio Lower Upper

165 100

63 47.8 37.3 55.9

89 77.2 61.0 91.6

182 2.7 2.2 3.2

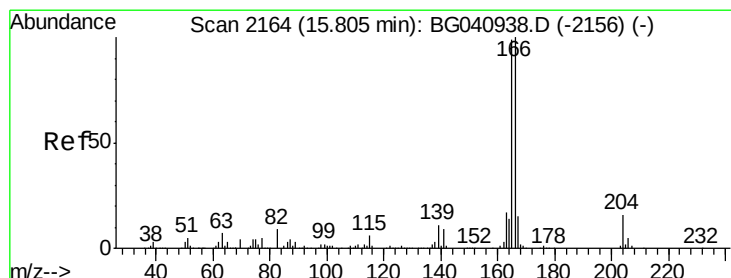
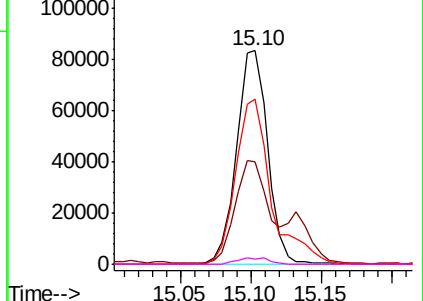


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.498 ng

RT: 15.78 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

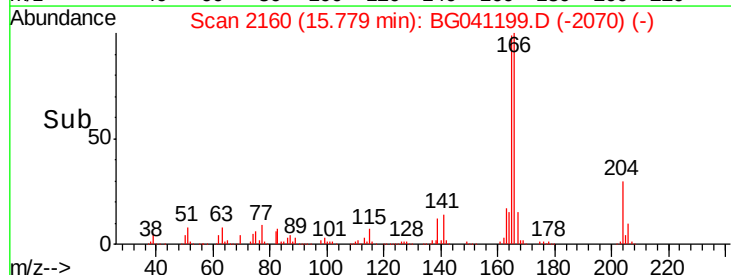
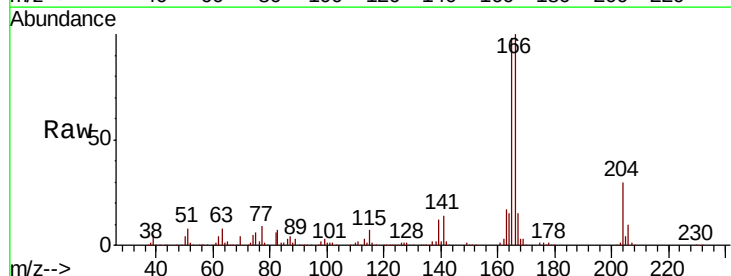
Tgt Ion:166 Resp: 386533

Ion Ratio Lower Upper

166 100

165 98.1 79.2 118.8

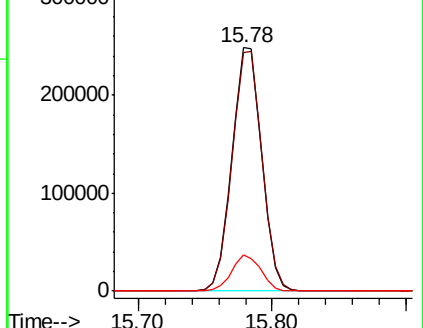
167 14.7 11.8 17.6

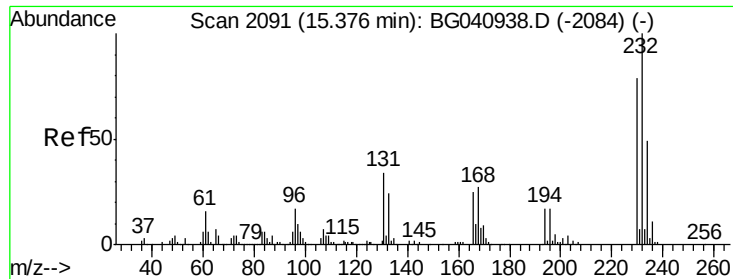


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

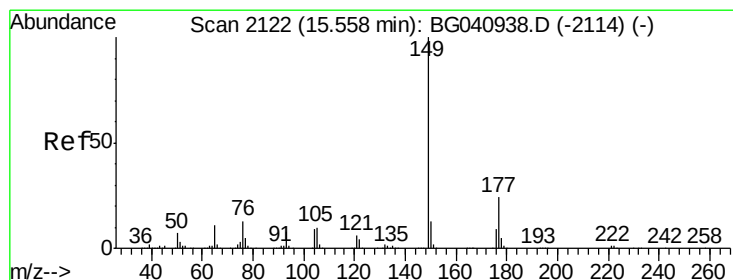
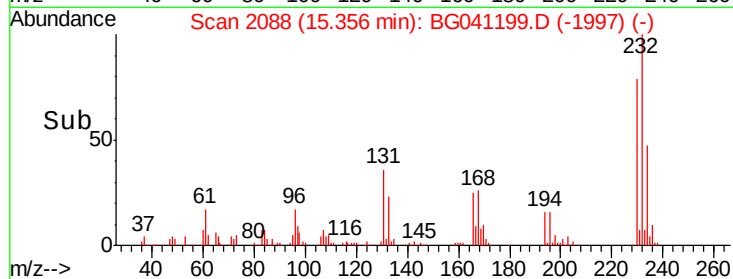
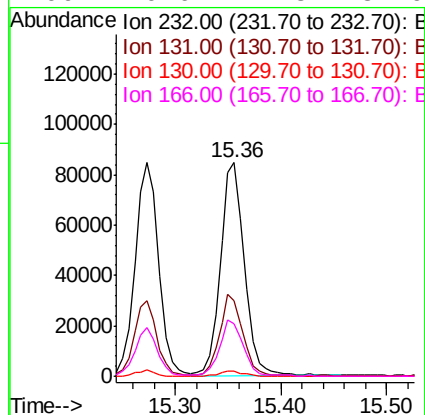
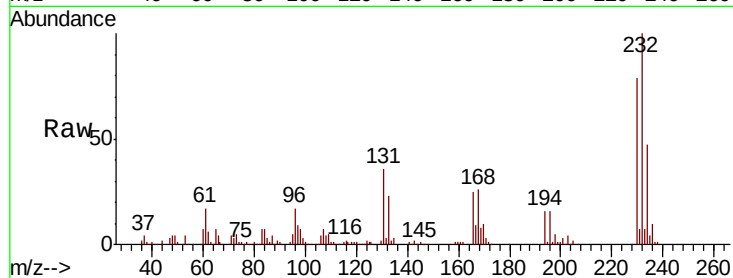




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.021 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

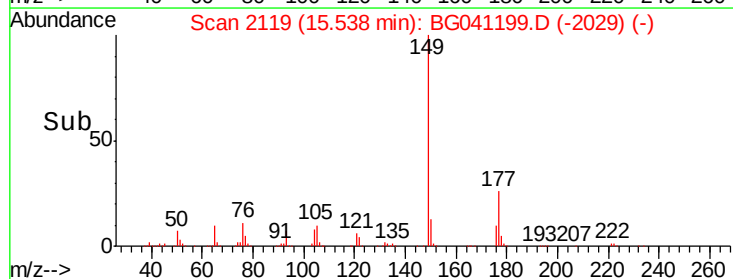
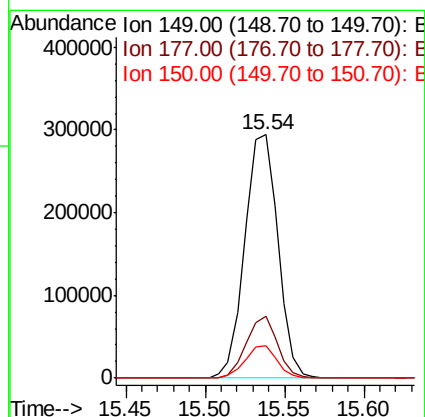
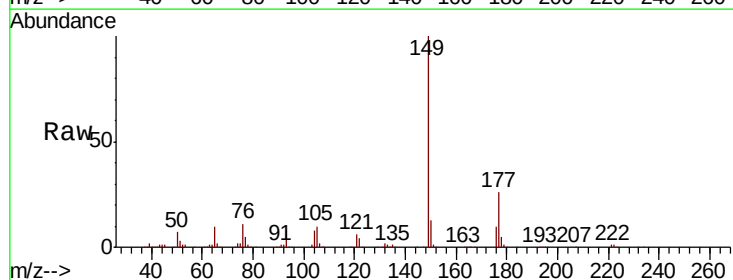
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

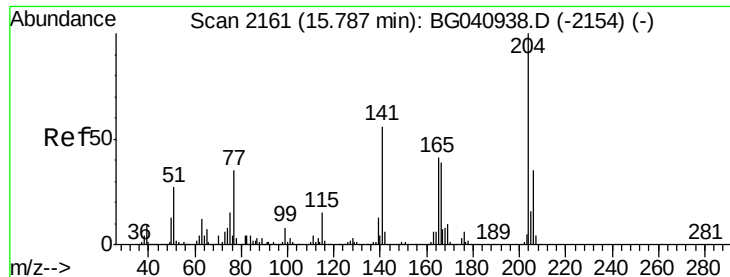
Tgt Ion:	232	Resp:	132914
Ion	Ratio	Lower	Upper
232	100		
131	38.1	30.3	45.5
130	2.5	1.8	2.8
166	26.6	21.3	31.9



#60
 Diethylphthalate
 Concen: 39.215 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Tgt Ion:	149	Resp:	426999
Ion	Ratio	Lower	Upper
149	100		
177	25.6	19.4	29.0
150	13.3	10.3	15.5

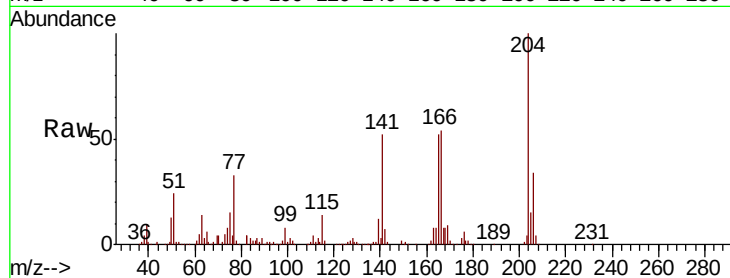




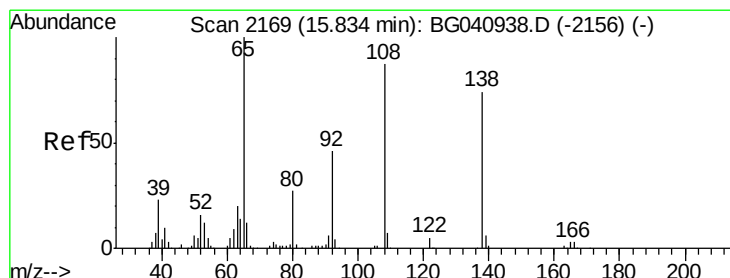
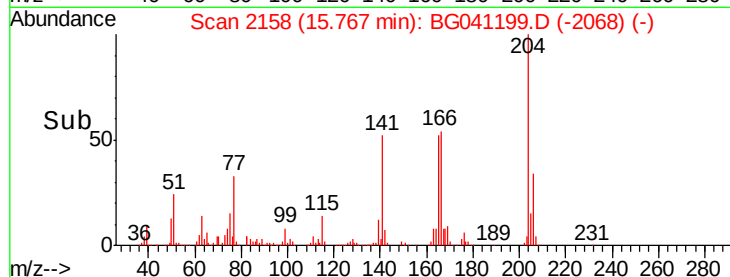
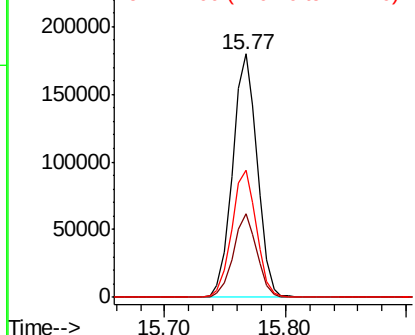
#61
4-Chlorophenyl-phenylether
Concen: 40.097 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 255049
Ion Ratio Lower Upper
204 100
206 34.3 27.6 41.4
141 52.3 45.1 67.7

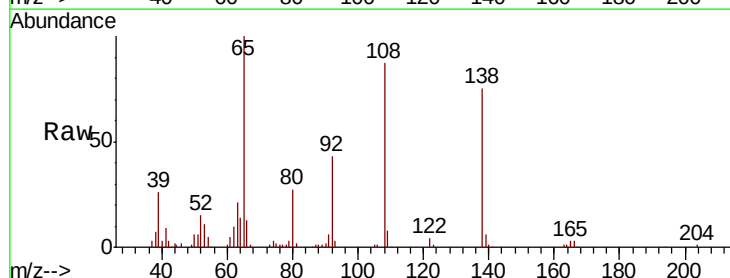


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

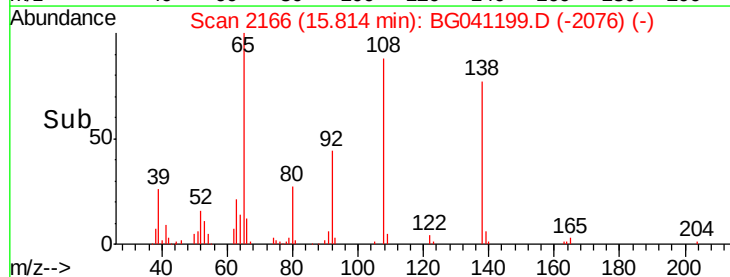
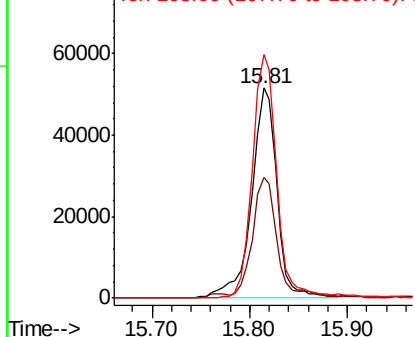


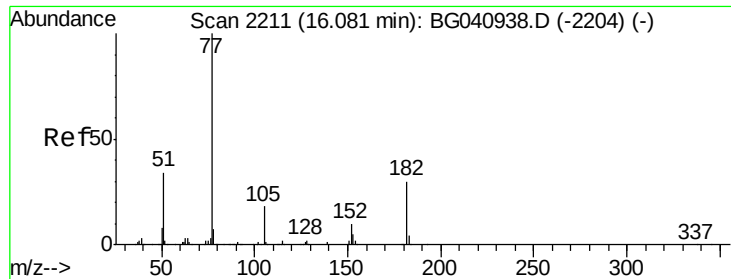
#62
4-Nitroaniline
Concen: 38.706 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion:138 Resp: 94264
Ion Ratio Lower Upper
138 100
92 57.5 42.4 82.4
108 116.1 96.9 136.9



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

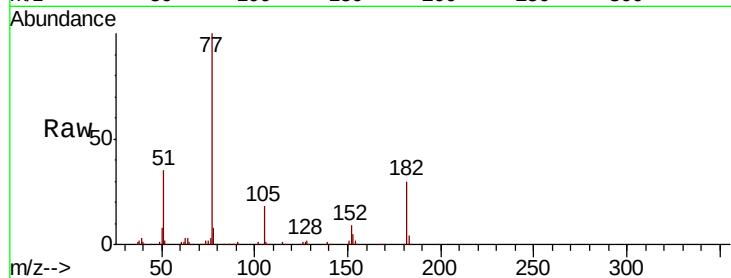




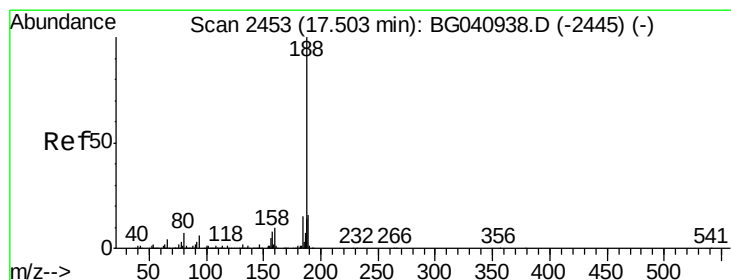
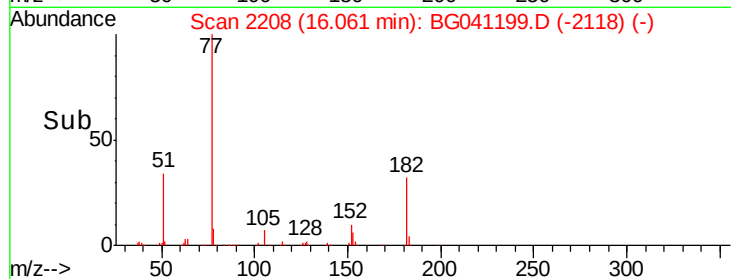
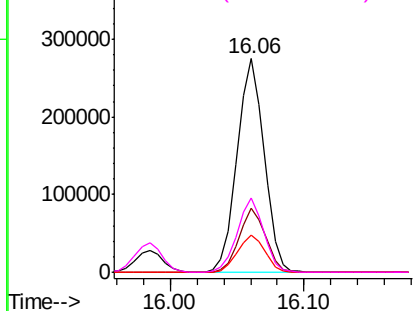
#63
Azobenzene
Concen: 38.984 ng
RT: 16.06 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	385804
Ion	Ratio	Lower	Upper
77	100		
182	29.8	9.6	49.6
105	17.7	0.0	37.5
51	35.0	13.7	53.7

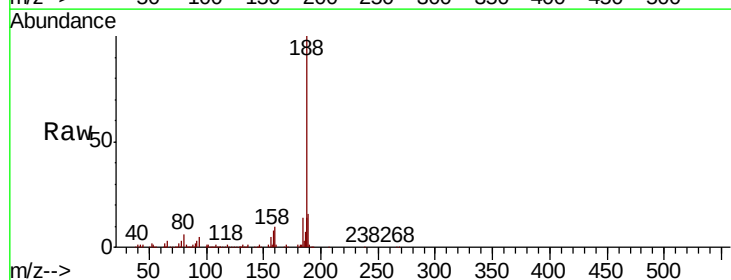


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

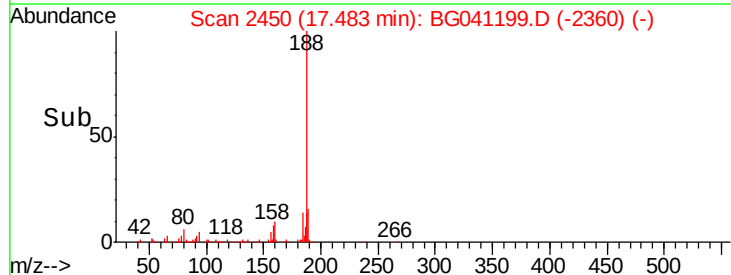
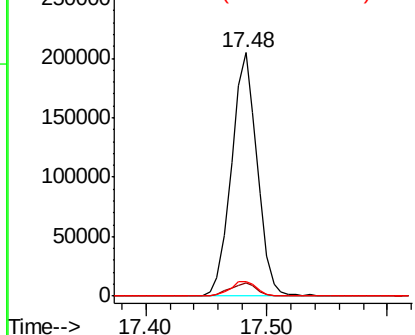


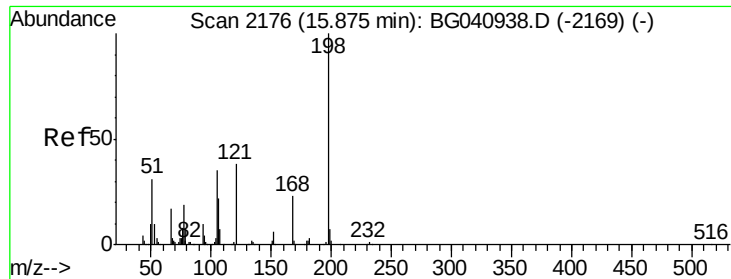
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion:	188	Resp:	302772
Ion	Ratio	Lower	Upper
188	100		
94	5.5	4.7	7.1
80	6.2	5.8	8.8



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 41.042 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

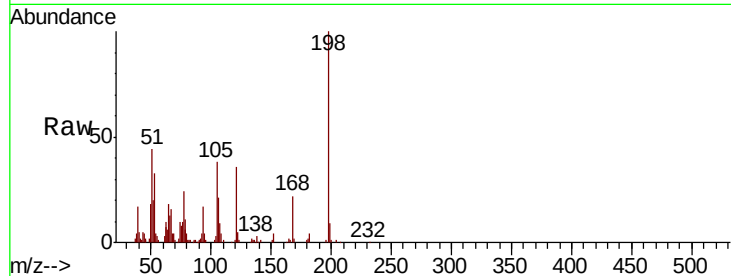
Tgt Ion:198 Resp: 64128

Ion Ratio Lower Upper

198 100

51 43.7 21.6 61.6

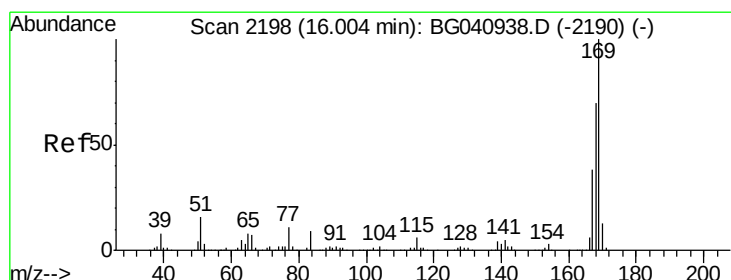
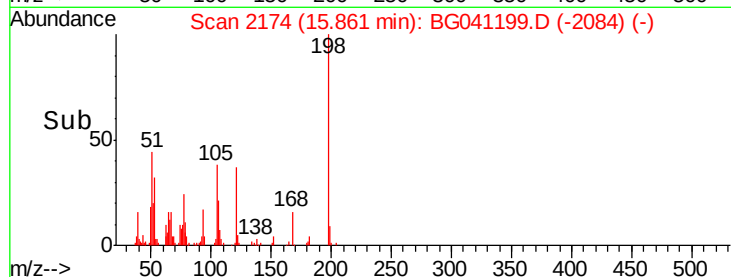
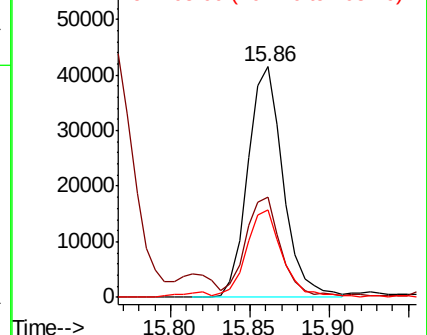
105 38.0 17.5 57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.759 ng

RT: 15.98 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

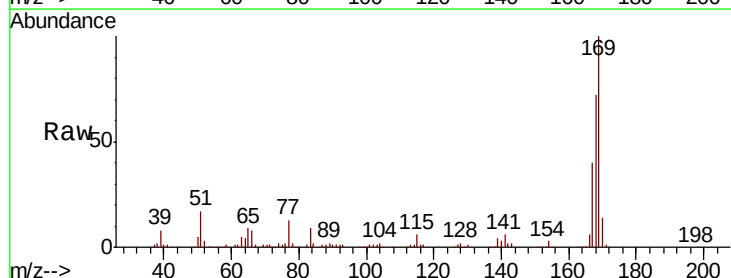
Tgt Ion:169 Resp: 338396

Ion Ratio Lower Upper

169 100

168 72.0 55.7 83.5

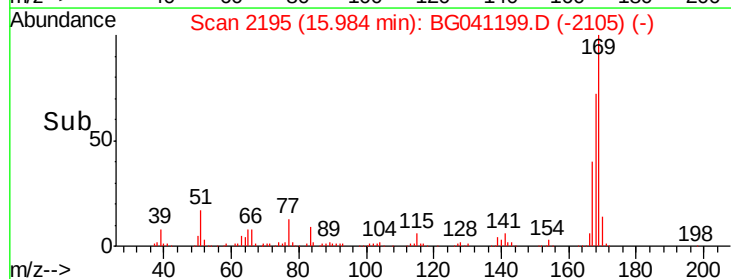
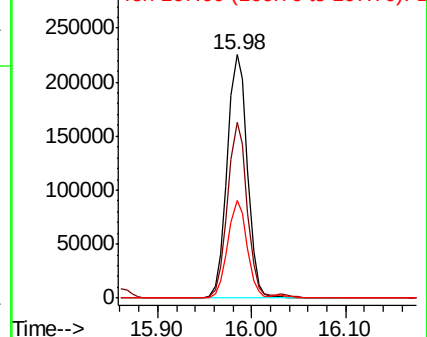
167 40.2 30.2 45.2

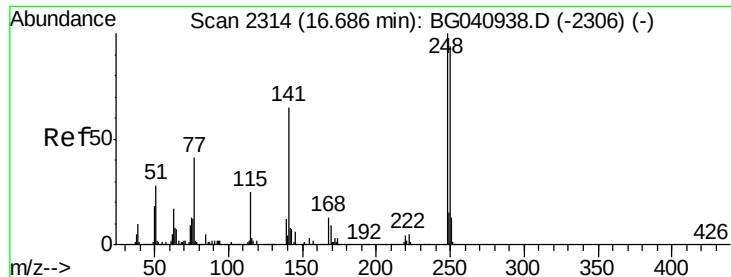


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

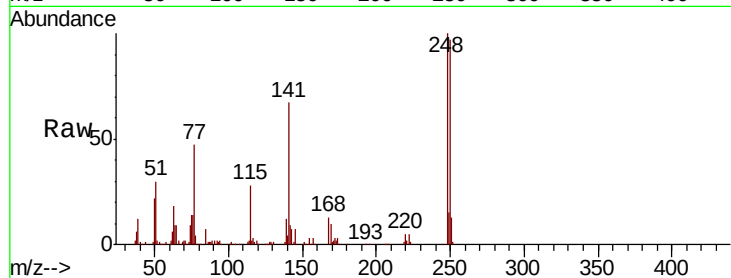




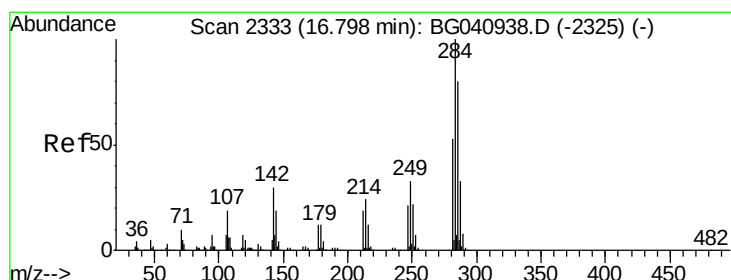
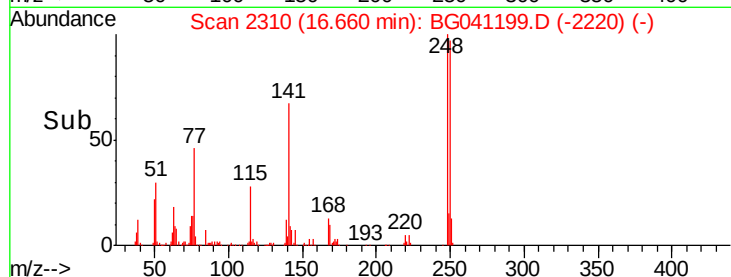
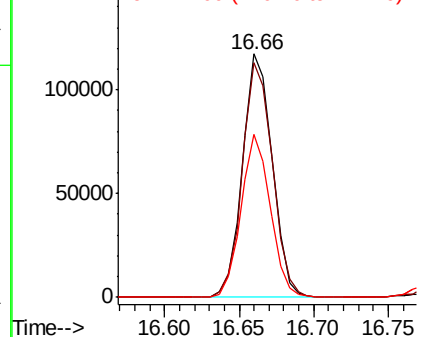
#67
4-Bromophenyl-phenylether
Concen: 39.702 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 162222
Ion Ratio Lower Upper
248 100
250 96.6 75.0 112.4
141 67.0 52.4 78.6

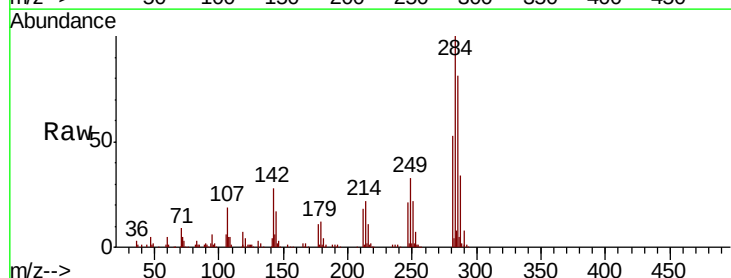


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

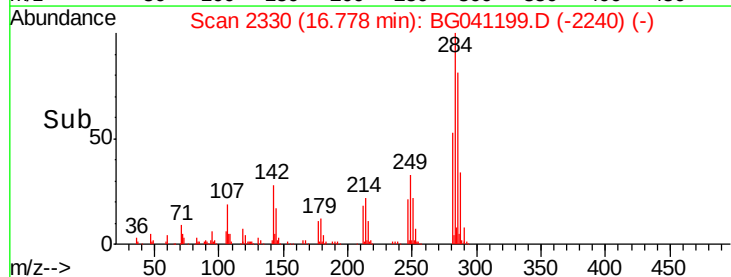
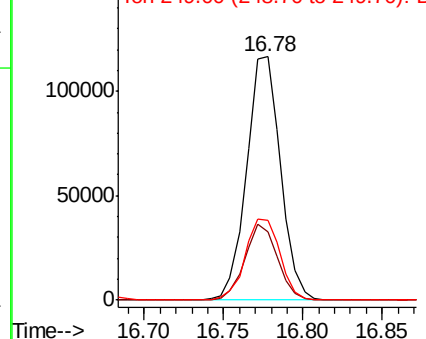


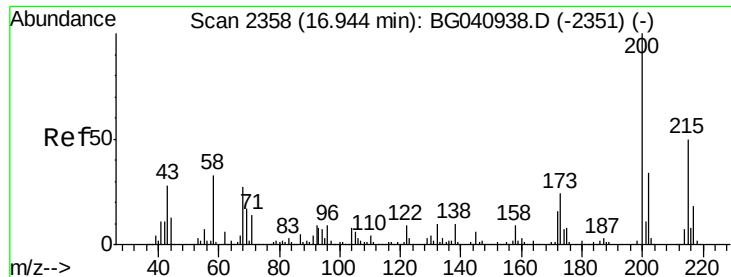
#68
Hexachlorobenzene
Concen: 39.837 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion:284 Resp: 173331
Ion Ratio Lower Upper
284 100
142 27.8 23.9 35.9
249 32.7 26.8 40.2



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

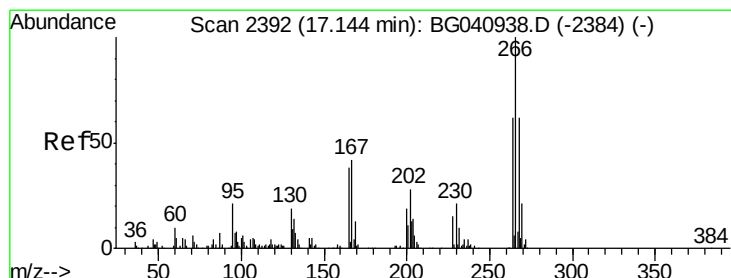
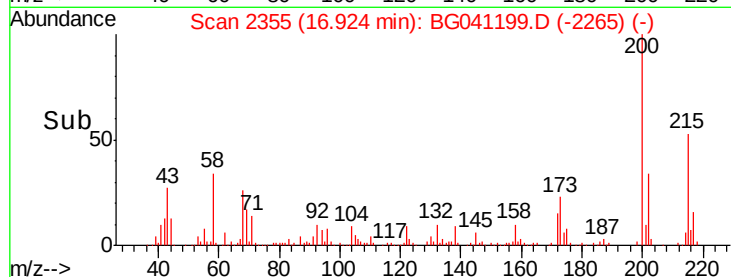
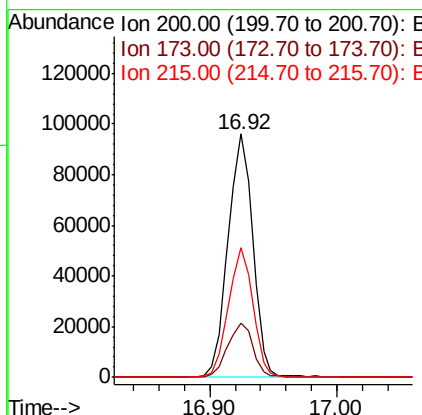
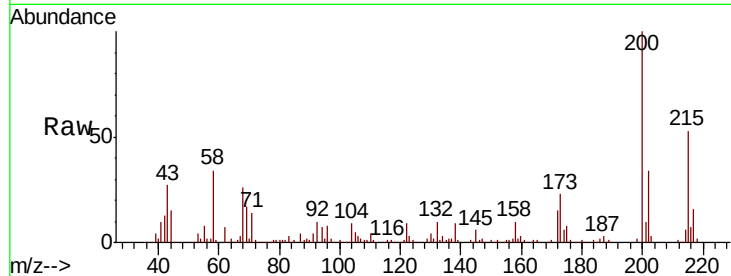




#69
Atrazine
Concen: 39.585 ng
RT: 16.92 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

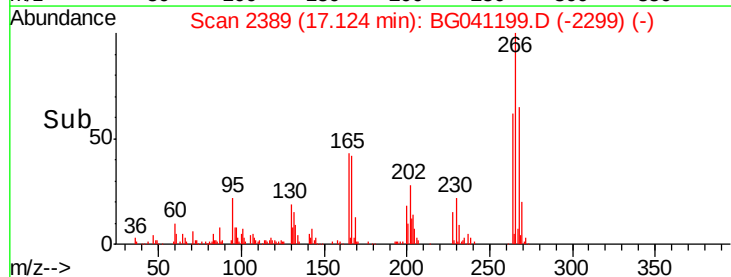
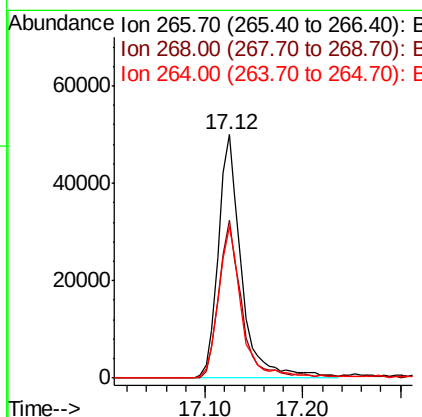
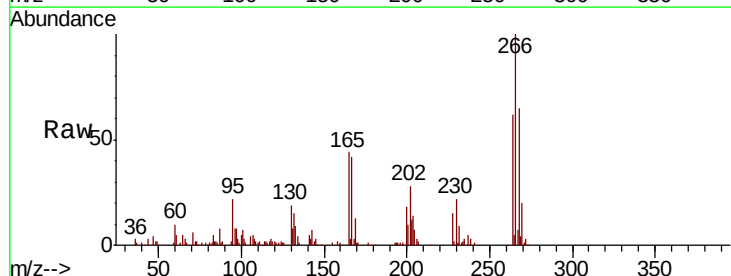
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

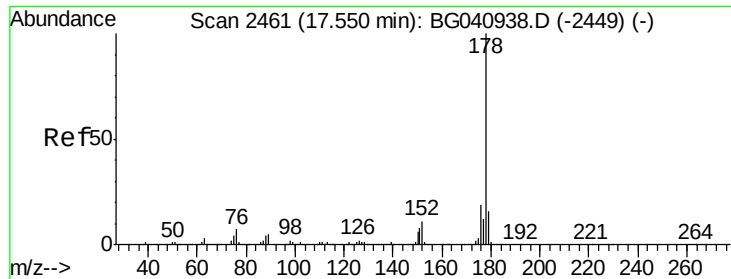
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	3.6	43.6
215	53.1	29.6	69.6



#70
Pentachlorophenol
Concen: 37.704 ng
RT: 17.12 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	53.1	79.7
264	62.3	49.9	74.9

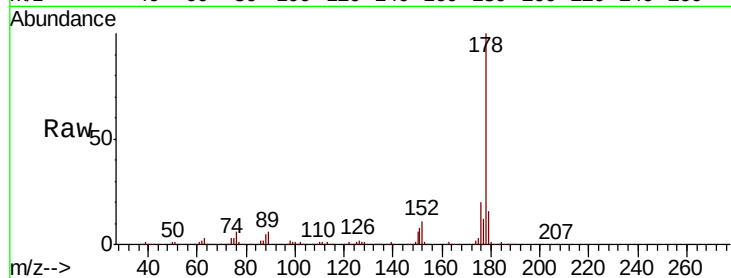




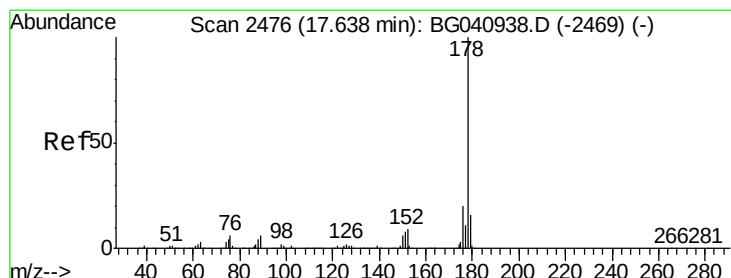
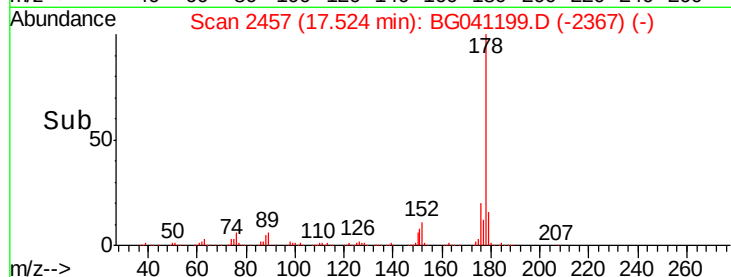
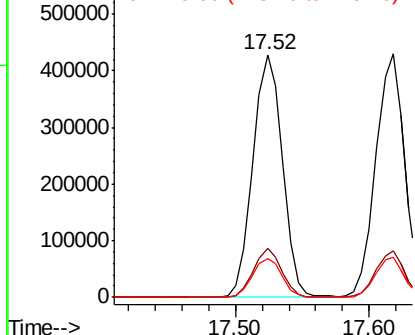
#71
Phenanthrene
Concen: 41.255 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 650628
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 15.9 12.7 19.1

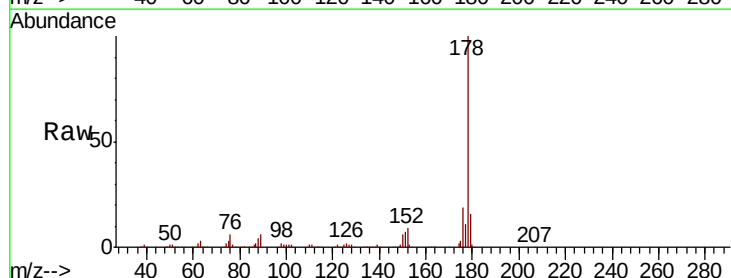


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

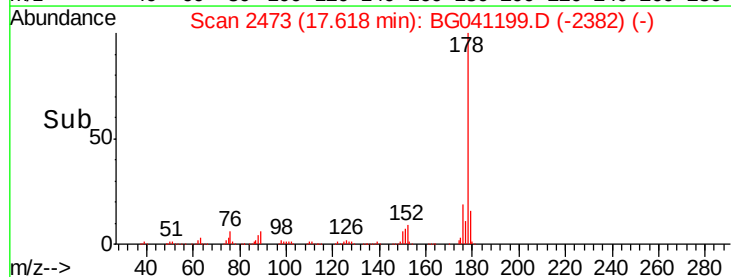
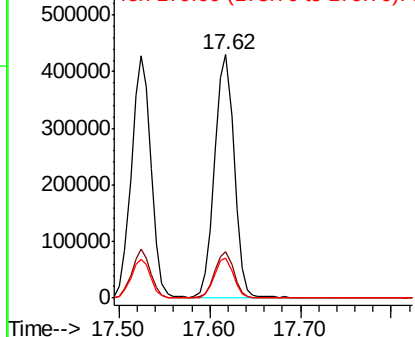


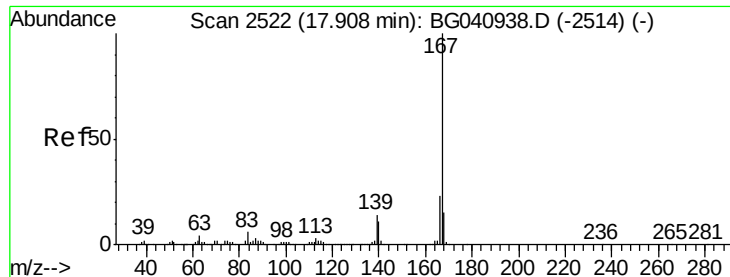
#72
Anthracene
Concen: 41.530 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion:178 Resp: 645972
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 16.4 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

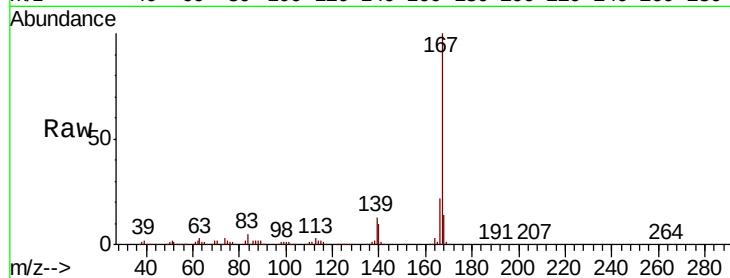




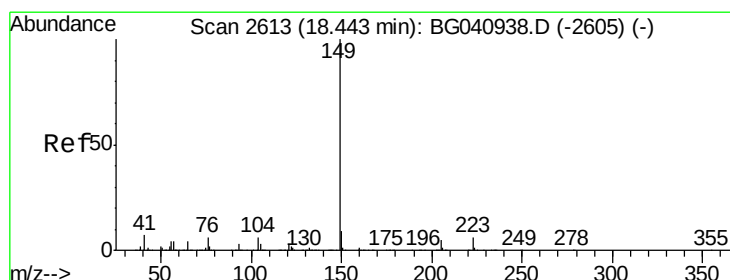
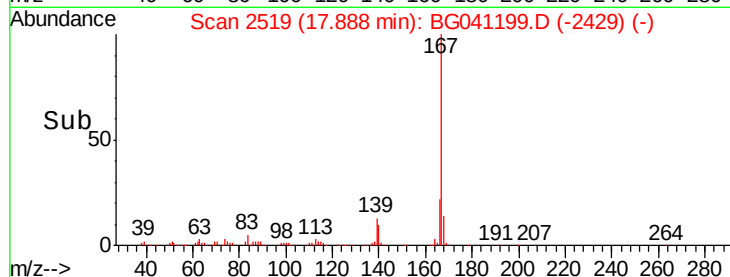
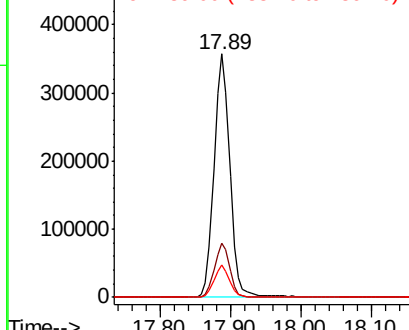
#73
 Carbazole
 Concen: 41.814 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 558061
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.4
 139 13.3 10.8 16.2

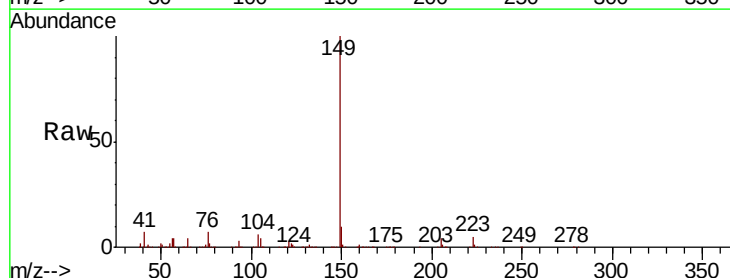


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

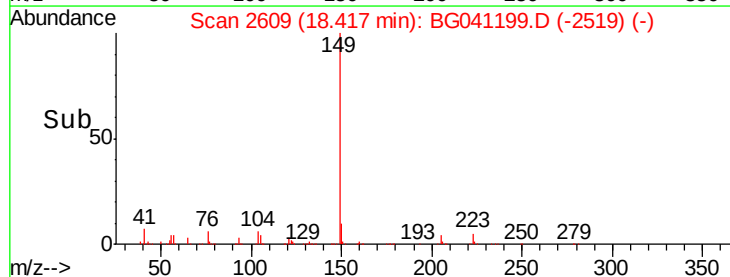
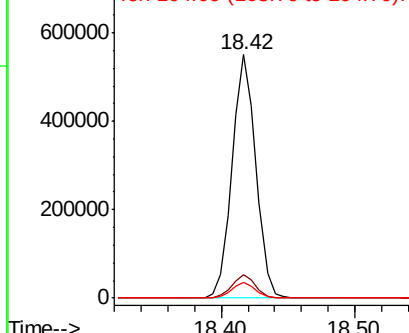


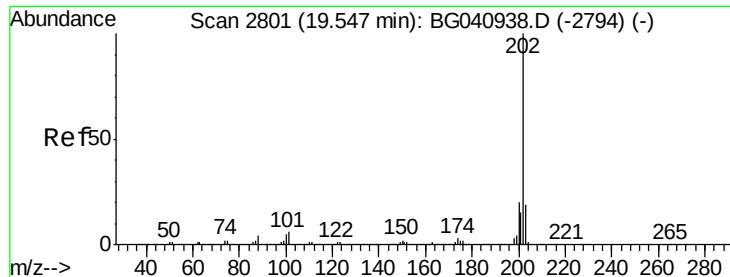
#74
 Di-n-butylphthalate
 Concen: 41.347 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Tgt Ion:149 Resp: 685863
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.2
 104 6.4 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.335 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

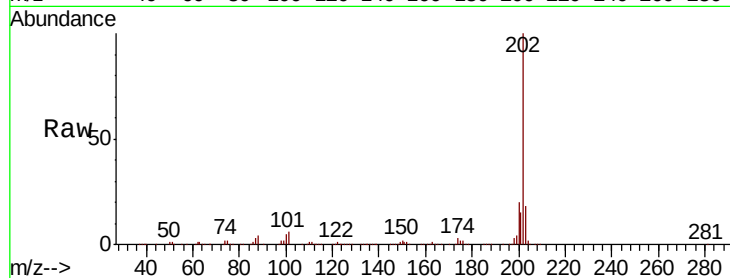
Tgt Ion:202 Resp: 824674

Ion Ratio Lower Upper

202 100

101 6.0 0.0 26.2

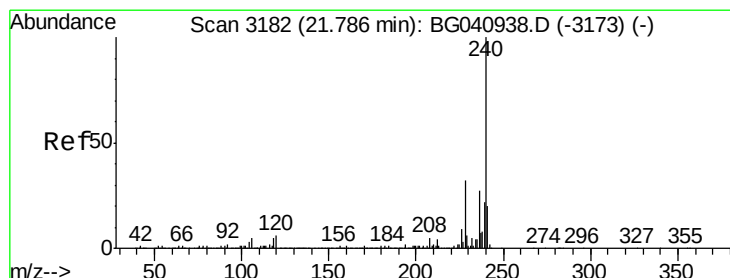
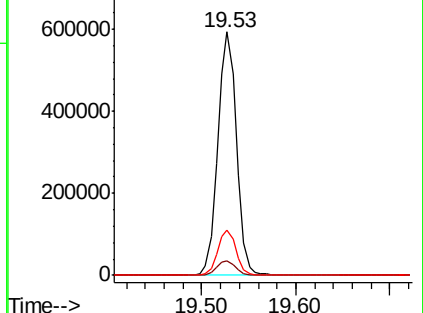
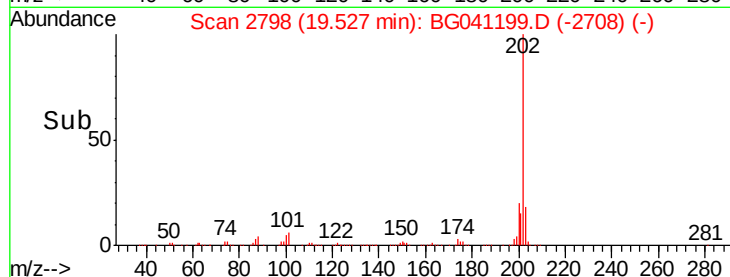
203 18.4 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

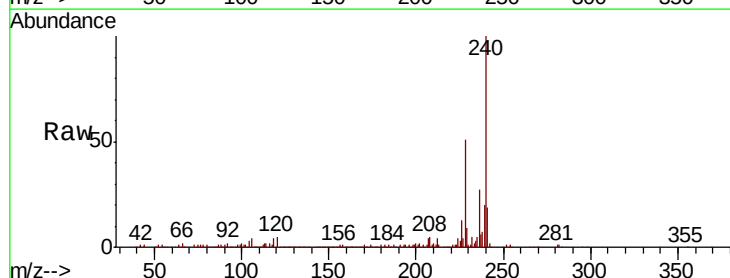
Tgt Ion:240 Resp: 297786

Ion Ratio Lower Upper

240 100

120 5.2 4.5 6.7

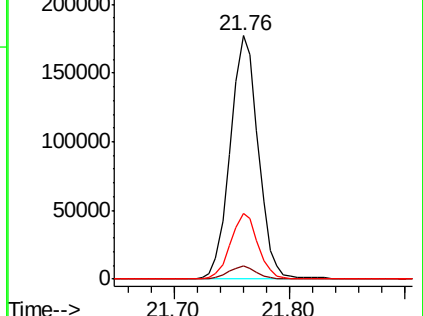
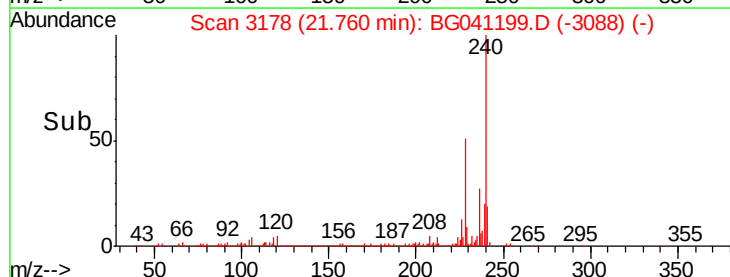
236 26.7 21.3 31.9

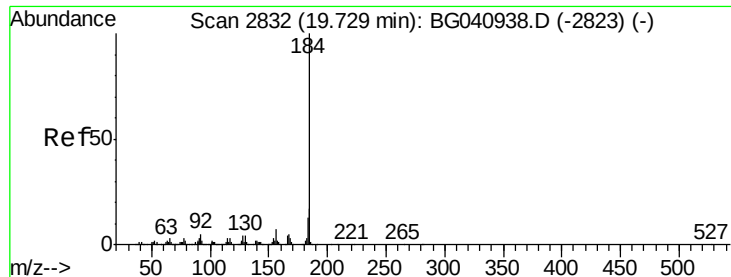


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.245 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

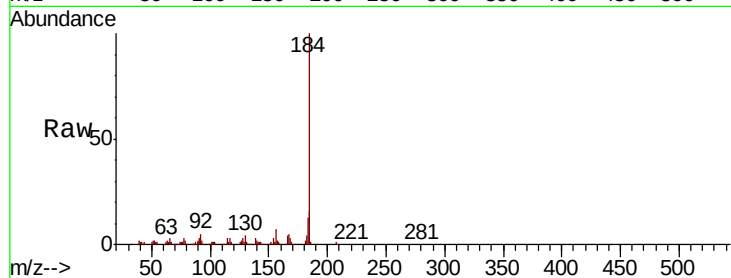
Tgt Ion:184 Resp: 229064

Ion Ratio Lower Upper

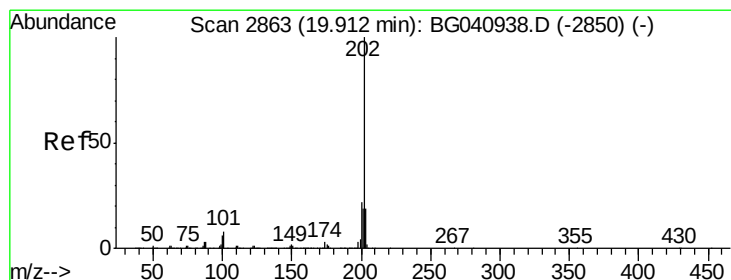
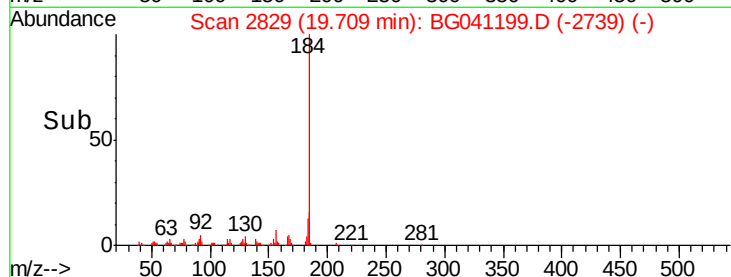
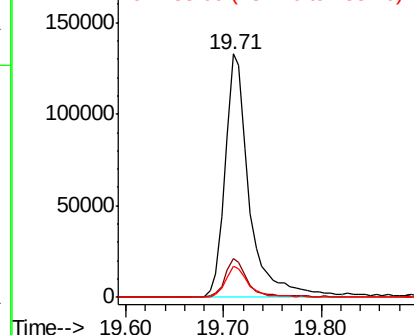
184 100

185 16.2 13.3 19.9

183 13.0 10.7 16.1



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: 42.611 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

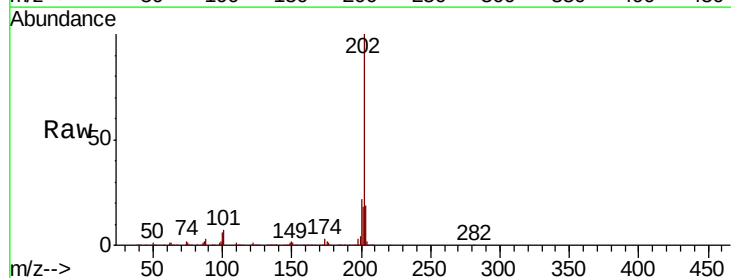
Tgt Ion:202 Resp: 824866

Ion Ratio Lower Upper

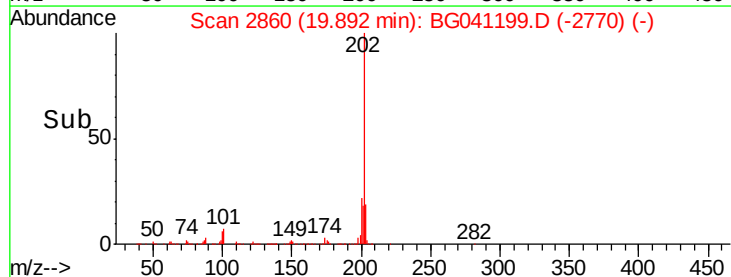
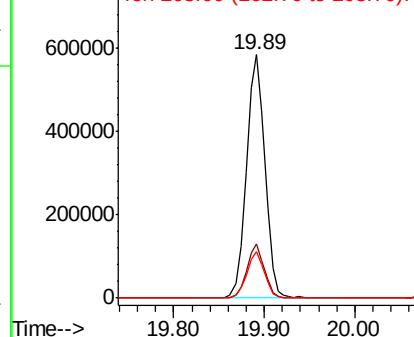
202 100

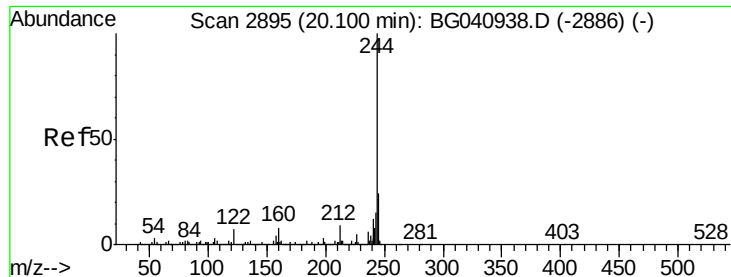
200 22.1 17.5 26.3

203 18.9 15.6 23.4



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: 88.130 ng

RT: 20.07 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

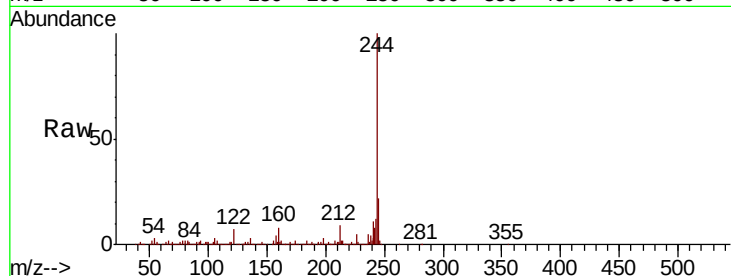
Tgt Ion:244 Resp: 1236555

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.4

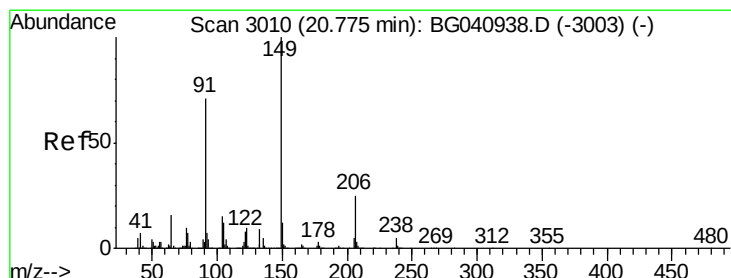
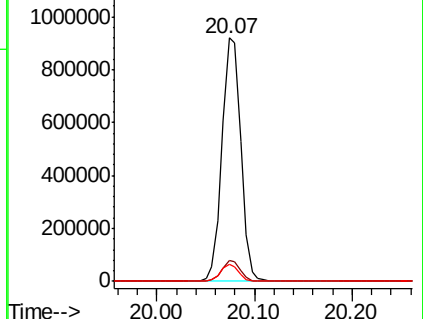
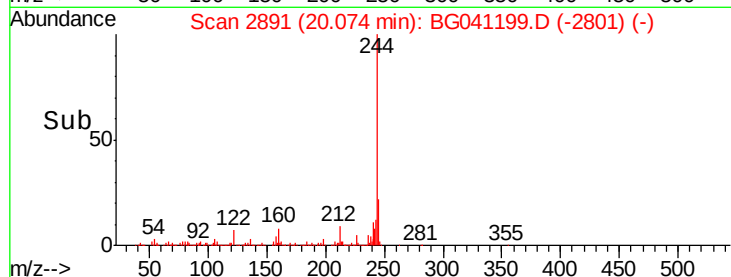
122 7.2 5.4 8.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.717 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

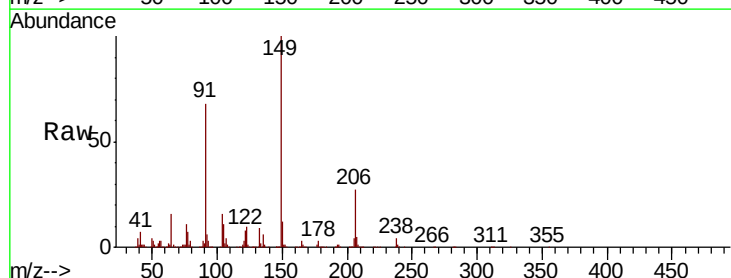
Tgt Ion:149 Resp: 314268

Ion Ratio Lower Upper

149 100

91 68.1 56.5 84.7

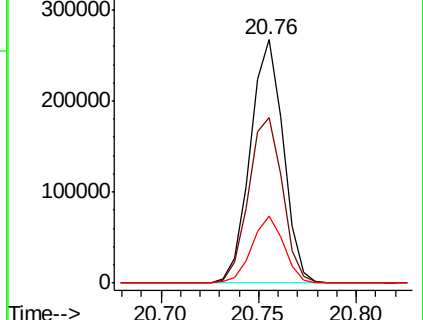
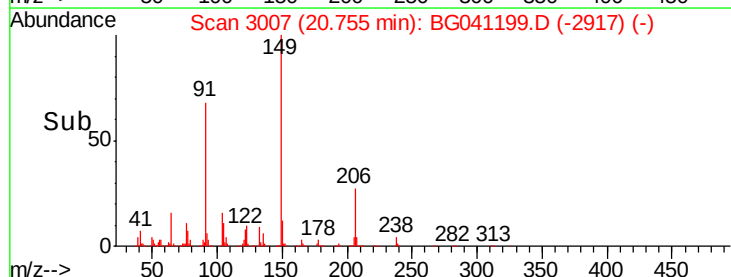
206 27.3 20.3 30.5

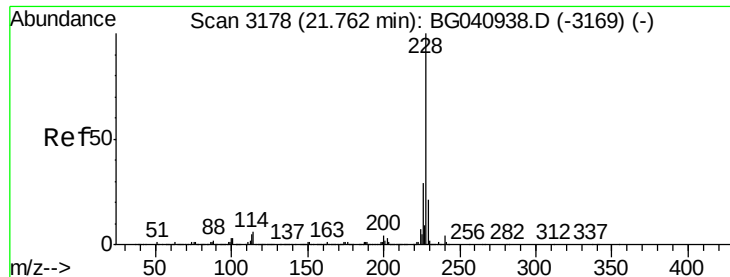


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

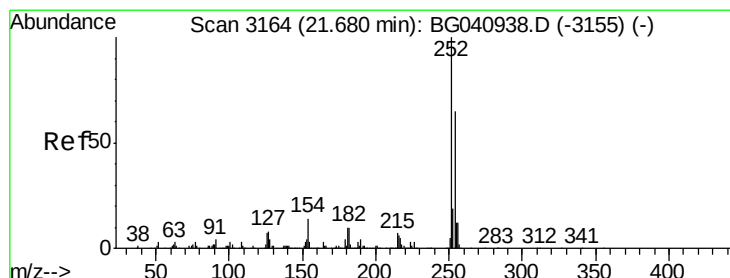
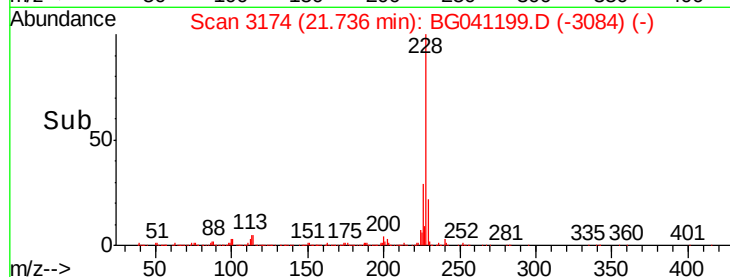
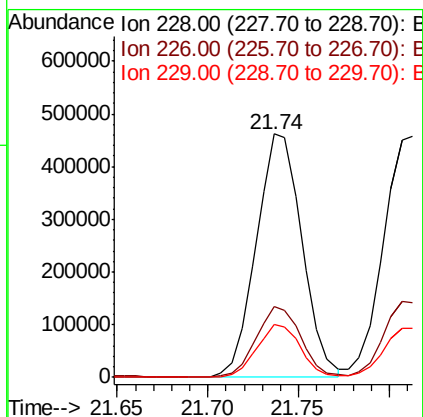
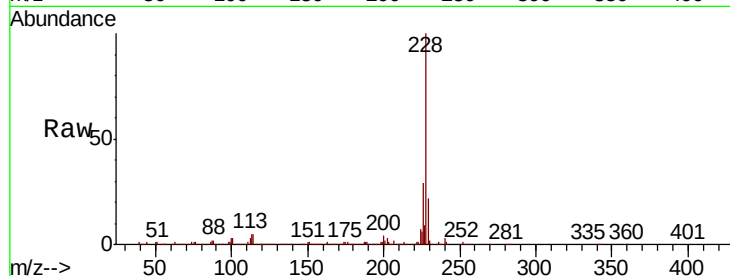




#81
Benzo(a)anthracene
Concen: 40.863 ng
RT: 21.74 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

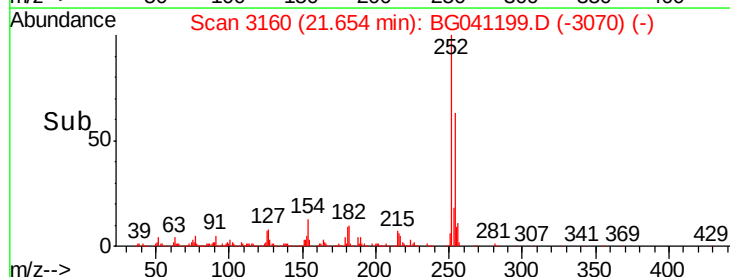
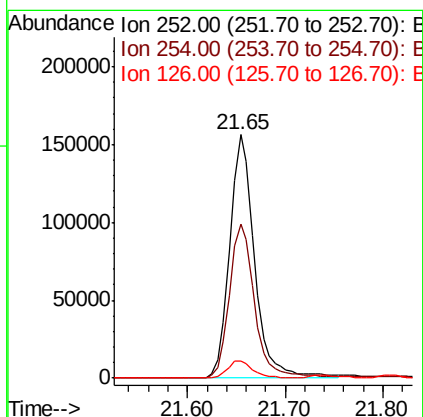
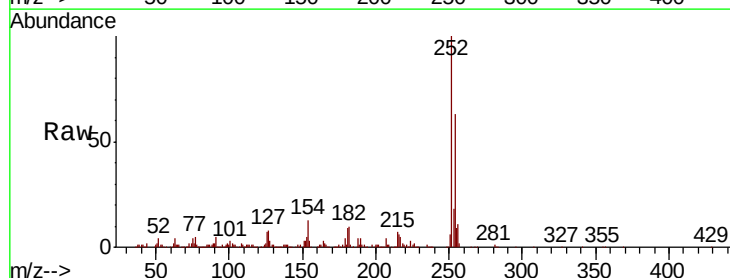
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

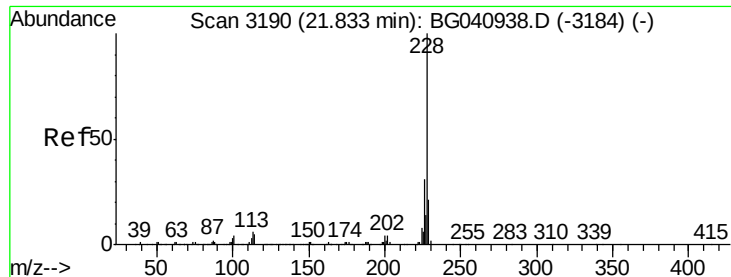
Tgt Ion:228 Resp: 810009
Ion Ratio Lower Upper
228 100
226 29.3 23.5 35.3
229 21.7 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 39.615 ng
RT: 21.65 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion:252 Resp: 276196
Ion Ratio Lower Upper
252 100
254 63.1 52.1 78.1
126 7.0 5.5 8.3





#83

Chrysene

Concen: 41.746 ng

RT: 21.81 min Scan# 3187

Delta R.T. 0.01 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

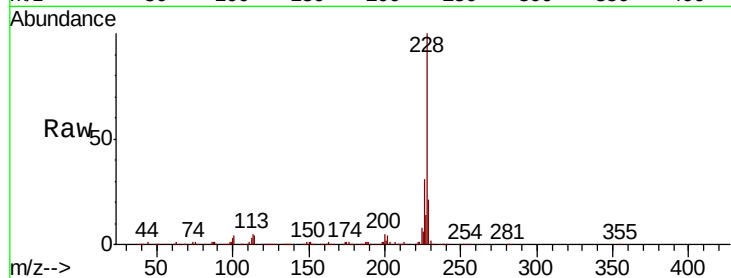
Tgt Ion:228 Resp: 791889

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 20.6 16.6 24.8

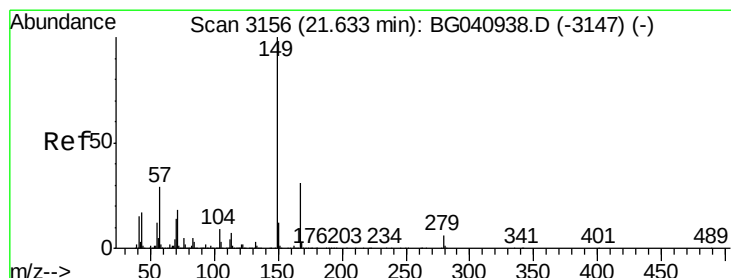
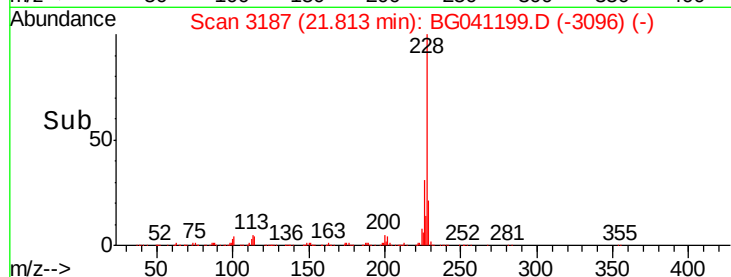
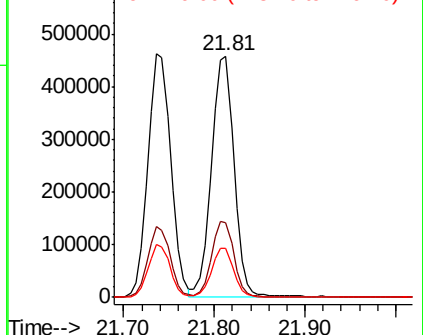


Abundance

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: 41.788 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

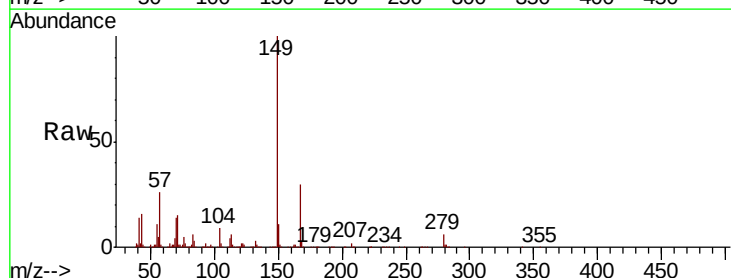
Tgt Ion:149 Resp: 443150

Ion Ratio Lower Upper

149 100

167 29.8 24.6 37.0

279 6.2 5.0 7.6

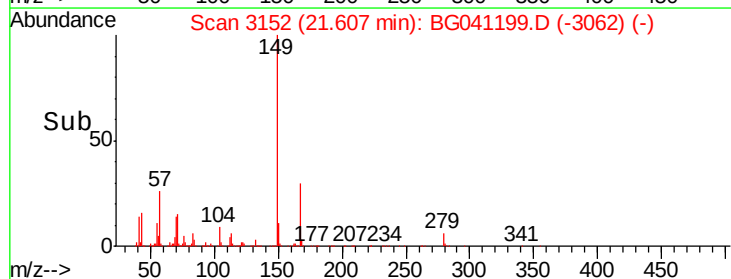
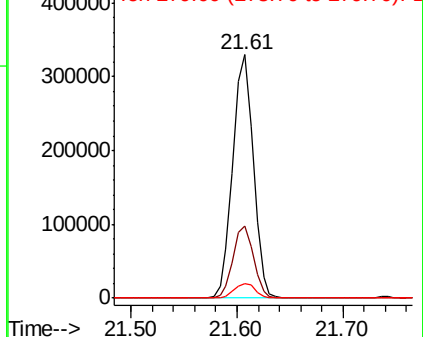


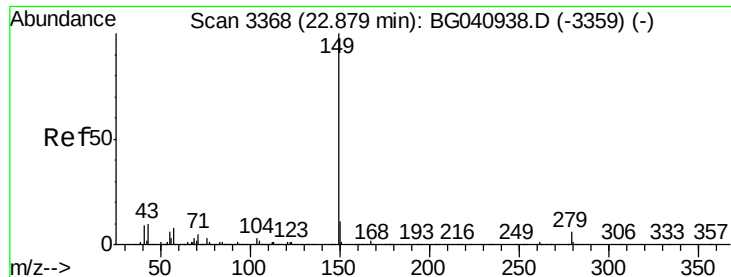
Abundance

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: 41.594 ng

RT: 22.85 min Scan# 3363

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

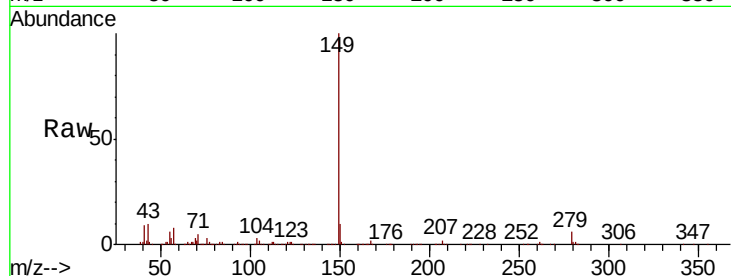
Tgt Ion:149 Resp: 734621

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

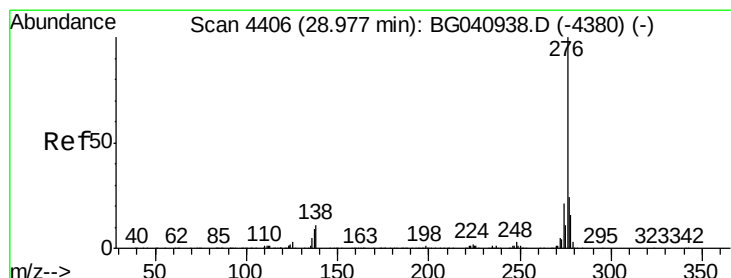
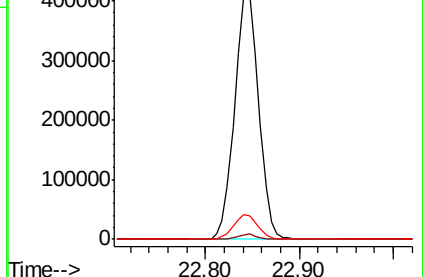
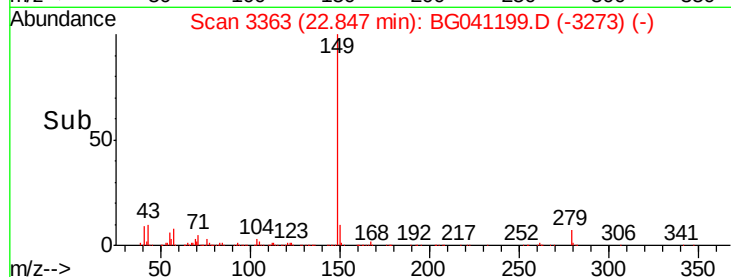
43 10.3 8.1 12.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 31.678 ng

RT: 28.90 min Scan# 4394

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

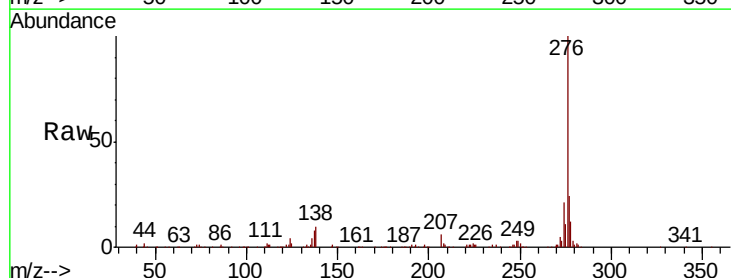
Tgt Ion:276 Resp: 736095

Ion Ratio Lower Upper

276 100

138 6.4 5.7 8.5

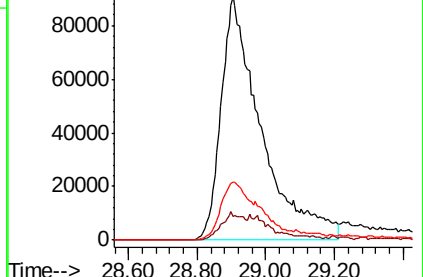
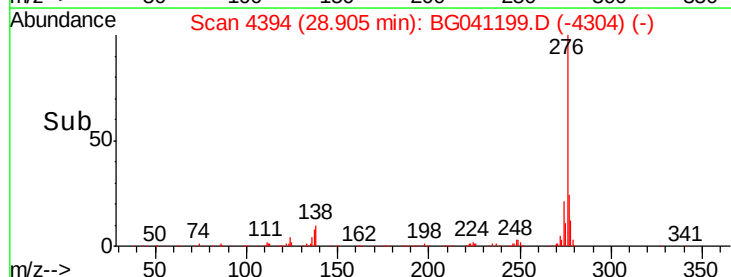
277 23.1 20.8 31.2

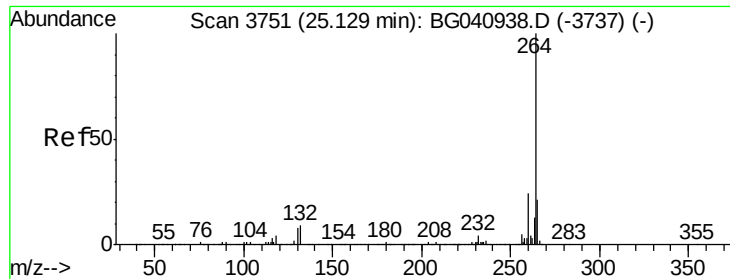


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3744

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

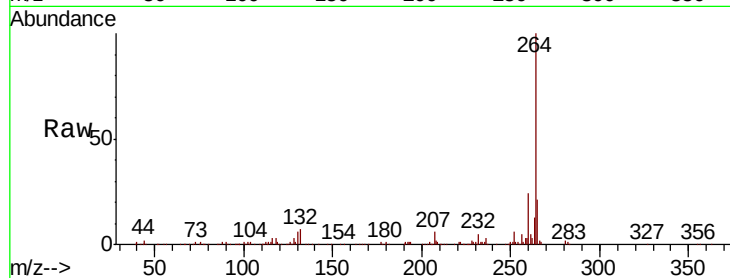
Tgt Ion:264 Resp: 308112

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.4

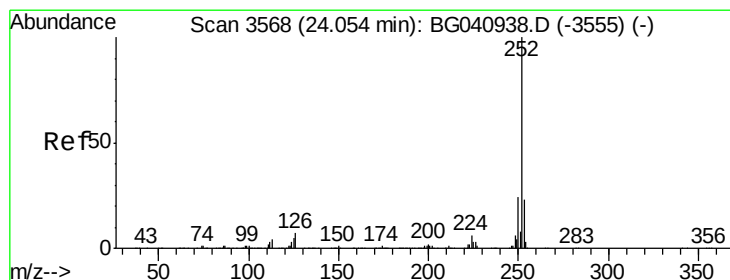
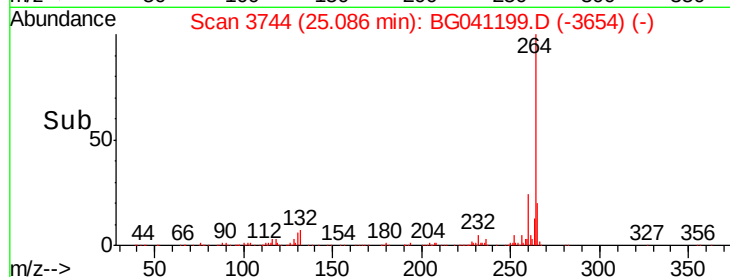
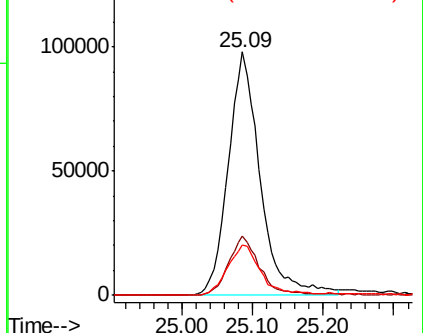
265 20.6 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.701 ng

RT: 24.02 min Scan# 3563

Delta R.T. 0.01 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

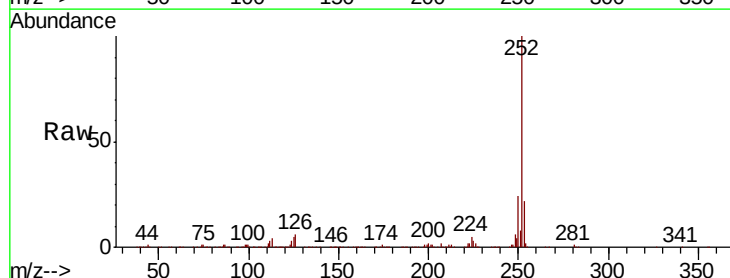
Tgt Ion:252 Resp: 741942

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

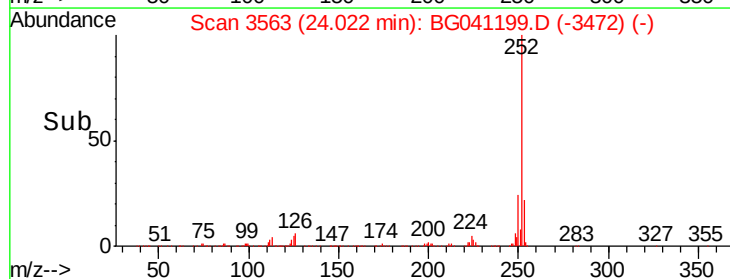
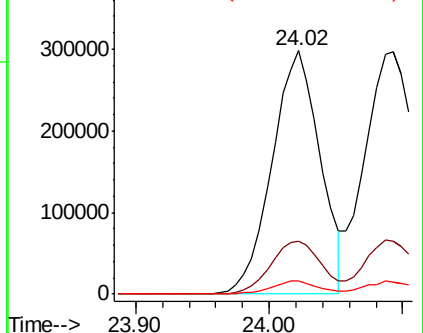
125 5.3 4.3 6.5

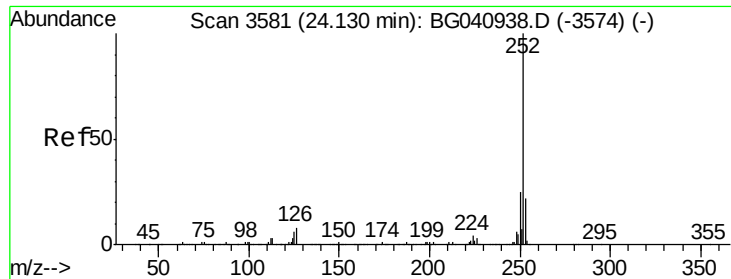


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

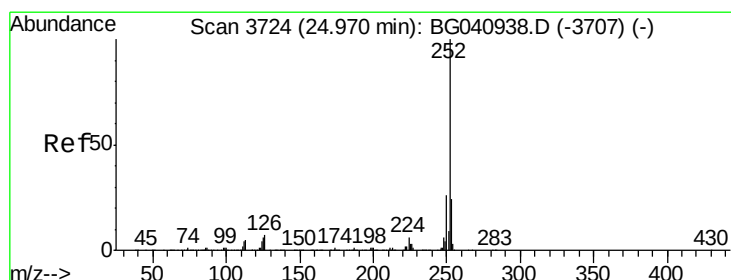
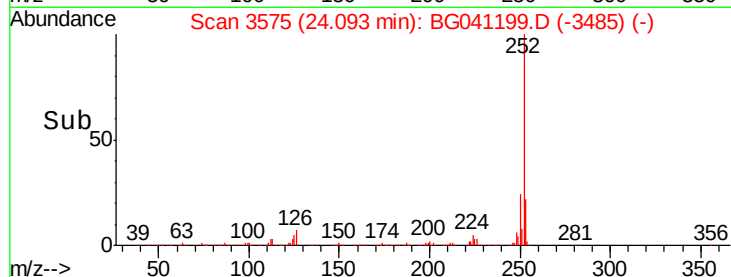
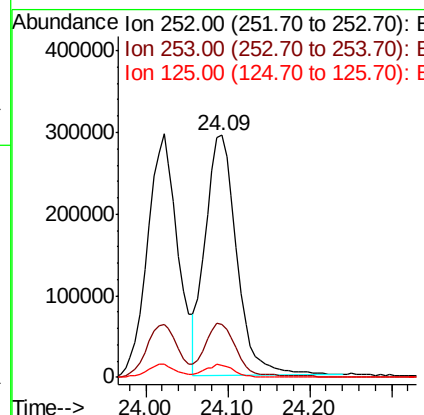
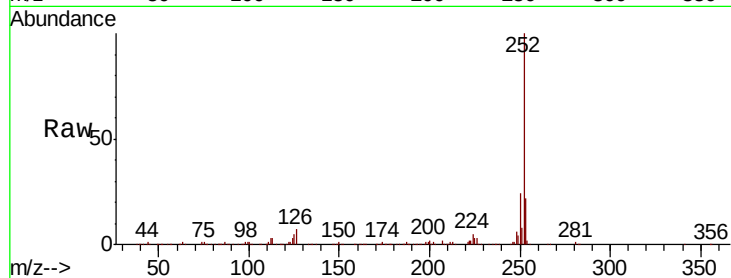




#89
Benzo(k)fluoranthene
Concen: 42.720 ng
RT: 24.09 min Scan# 3575
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

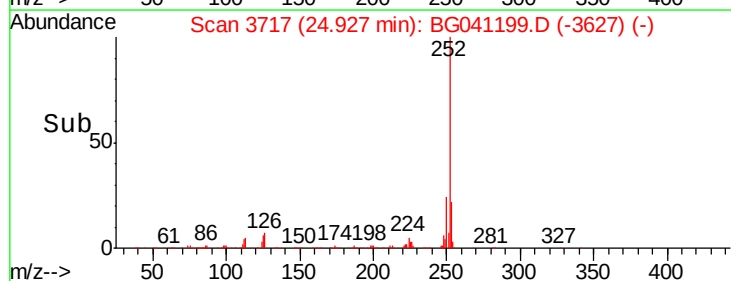
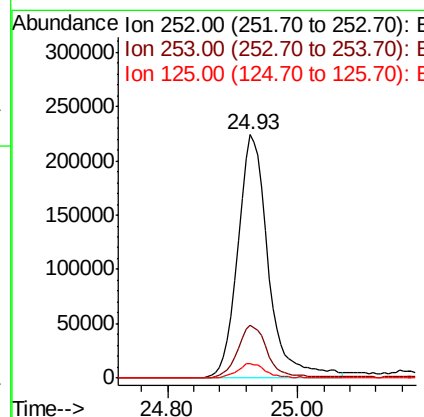
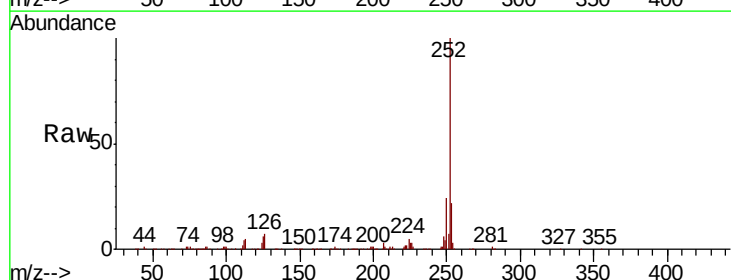
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

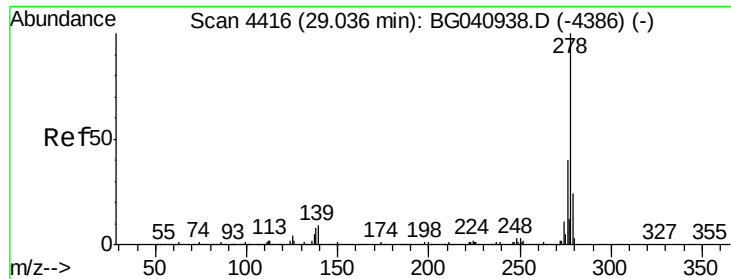
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	5.2	4.7	7.1



#90
Benzo(a)pyrene
Concen: 40.552 ng
RT: 24.93 min Scan# 3717
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.5	29.3
125	5.8	5.1	7.7





#91

Dibenzo(a,h)anthracene

Concen: 31.542 ng

RT: 28.97 min Scan# 4405

Delta R.T. 0.01 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

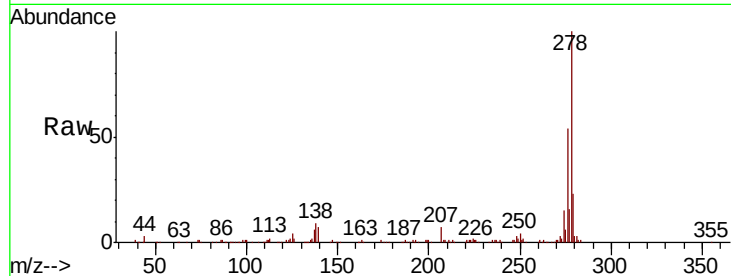
Tgt Ion:278 Resp: 561944

Ion Ratio Lower Upper

278 100

139 7.4 7.1 10.7

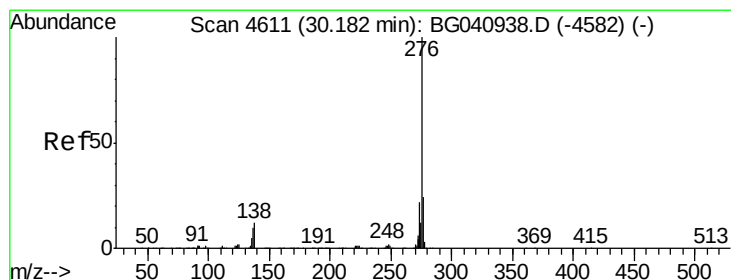
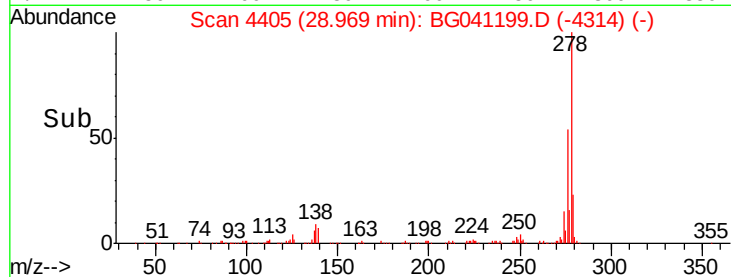
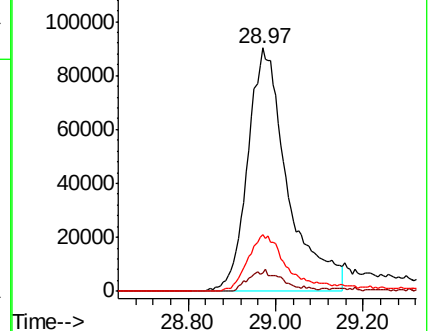
279 23.4 19.4 29.2



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: 29.721 ng

RT: 30.11 min Scan# 4600

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

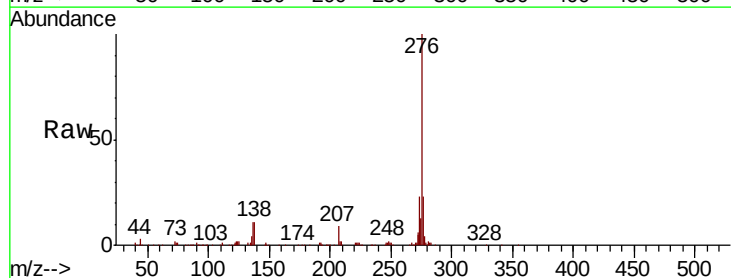
Tgt Ion:276 Resp: 514426

Ion Ratio Lower Upper

276 100

277 23.2 19.4 29.0

138 11.2 9.7 14.5



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

