

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
 Data File : BG041080.D
 Acq On : 5 Jun 2019 20:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 06 04:25:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	39759	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	149624	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	100854	20.00	ng	-0.02
64) Phenanthrene-d10	17.49	188	253485	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	280104	20.00	ng	-0.02
87) Perylene-d12	25.10	264	314320	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	185523	84.14	ng	-0.01
7) Phenol-d6	7.26	99	253925	74.57	ng	-0.01
23) Nitrobenzene-d5	9.29	82	290902	86.31	ng	-0.02
42) 2,4,6-Tribromophenol	16.23	330	125658	83.93	ng	-0.02
45) 2-Fluorobiphenyl	13.37	172	614602	87.76	ng	-0.02
79) Terphenyl-d14	20.08	244	1129788	85.60	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	40976	40.954	ng	95
3) Pyridine	3.92	79	121717	41.113	ng	98
4) n-Nitrosodimethylamine	3.85	42	59467	43.279	ng	93
6) Aniline	7.44	93	173888	38.257	ng	97
8) 2-Chlorophenol	7.67	128	103756	39.471	ng	95
9) Benzaldehyde	7.25	77	80985	39.868	ng	89
10) Phenol	7.29	94	138227	37.859	ng	98
11) bis(2-Chloroethyl)ether	7.53	93	105537	39.845	ng	95
12) 1,3-Dichlorobenzene	8.00	146	127017	40.457	ng	99
13) 1,4-Dichlorobenzene	8.15	146	130624	41.103	ng	99
14) 1,2-Dichlorobenzene	8.47	146	121705	39.443	ng	97
15) Benzyl Alcohol	8.35	79	118647	37.666	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.63	45	161413	37.294	ng	99
17) 2-Methylphenol	8.55	107	95343	36.066	ng	96
18) Hexachloroethane	9.20	117	51205	41.806	ng	98
19) n-Nitroso-di-n-propylamine	8.92	70	92771	35.402	ng	99
20) 3+4-Methylphenols	8.87	107	127954	34.943	ng	99
22) Acetophenone	8.94	105	180028	42.892	ng	# 96
24) Nitrobenzene	9.34	77	145691	42.417	ng	99
25) Isophorone	9.85	82	254554	39.687	ng	99
26) 2-Nitrophenol	10.04	139	60685	42.858	ng	94
27) 2,4-Dimethylphenol	10.08	122	91775	39.244	ng	92
28) bis(2-Chloroethoxy)methane	10.33	93	138375	39.971	ng	96
29) 2,4-Dichlorophenol	10.57	162	118232	39.813	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	146431	43.345	ng	95
31) Naphthalene	10.99	128	335815	41.802	ng	100
32) Benzoic acid	10.21	122	60971	35.981	ng	94
33) 4-Chloroaniline	11.09	127	148819	39.925	ng	95
34) Hexachlorobutadiene	11.25	225	109473	42.351	ng	97
35) Caprolactam	11.89	113	37478	38.217	ng	98
36) 4-Chloro-3-methylphenol	12.20	107	127133	37.485	ng	97
37) 2-Methylnaphthalene	12.58	142	236970	38.300	ng	99
38) 1-Methylnaphthalene	12.80	142	224751	38.548	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	176550	43.432	ng	98

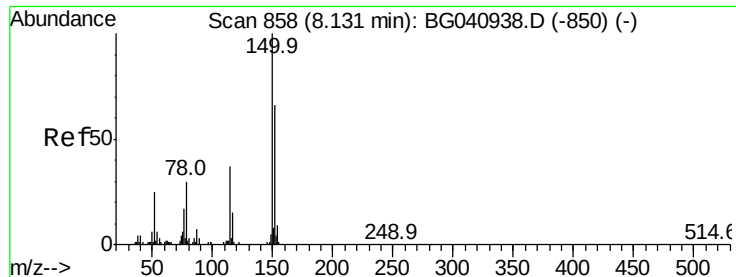
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	86127	43.593	ng	99
43) 2,4,6-Trichlorophenol	13.18	196	110864	42.159	ng	96
44) 2,4,5-Trichlorophenol	13.25	196	112372	40.518	ng	99
46) 1,1'-Biphenyl	13.58	154	320175	42.888	ng	98
47) 2-Chloronaphthalene	13.63	162	273123	42.616	ng	99
48) 2-Nitroaniline	13.83	65	99762	43.390	ng	96
49) Acenaphthylene	14.47	152	402144	41.691	ng	99
50) Dimethylphthalate	14.19	163	344418	40.343	ng	100
51) 2,6-Dinitrotoluene	14.32	165	75618	41.081	ng	96
52) Acenaphthene	14.81	154	242282	41.463	ng	92
53) 3-Nitroaniline	14.65	138	79536	43.211	ng	96
54) 2,4-Dinitrophenol	14.86	184	36629	47.722	ng	94
55) Dibenzofuran	15.14	168	413506	42.056	ng	98
56) 4-Nitrophenol	14.94	139	60043	47.558	ng	96
57) 2,4-Dinitrotoluene	15.11	165	111933	43.048	ng	# 96
58) Fluorene	15.79	166	325493	41.568	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	114321	41.945	ng	98
60) Diethylphthalate	15.54	149	348438	39.992	ng	100
61) 4-Chlorophenyl-phenylether	15.78	204	206711	40.614	ng	96
62) 4-Nitroaniline	15.82	138	88001	45.160	ng	99
63) Azobenzene	16.06	77	319764	40.380	ng	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	60342	45.064	ng	96
66) n-Nitrosodiphenylamine	15.99	169	292661	41.071	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	134925	39.442	ng	97
68) Hexachlorobenzene	16.78	284	145867	40.044	ng	99
69) Atrazine	16.93	200	110930	40.345	ng	97
70) Pentachlorophenol	17.13	266	81911	43.999	ng	96
71) Phenanthrene	17.53	178	560786	42.472	ng	100
72) Anthracene	17.62	178	567578	43.585	ng	99
73) Carbazole	17.89	167	512437	45.861	ng	99
74) Di-n-butylphthalate	18.43	149	593639	42.746	ng	99
75) Fluoranthene	19.53	202	755312	46.313	ng	100
77) Benzidine	19.71	184	317188	47.469	ng	99
78) Pyrene	19.89	202	761337	41.812	ng	98
80) Butylbenzylphthalate	20.76	149	299375	42.249	ng	98
81) Benzo(a)anthracene	21.75	228	803208	43.078	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	302003	46.051	ng	99
83) Chrysene	21.82	228	770787	43.198	ng	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	417741	41.878	ng	98
85) Di-n-octyl phthalate	22.86	149	716096	43.105	ng	99
86) Indeno(1,2,3-cd)pyrene	28.92	276	945180	43.243	ng	99
88) Benzo(b)fluoranthene	24.03	252	804782	42.213	ng	99
89) Benzo(k)fluoranthene	24.10	252	783581	41.535	ng	99
90) Benzo(a)pyrene	24.94	252	765289	42.074	ng	97
91) Dibenzo(a,h)anthracene	29.00	278	773309	42.549	ng	99
92) Benzo(g,h,i)perylene	30.14	276	761408	43.122	ng	97

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

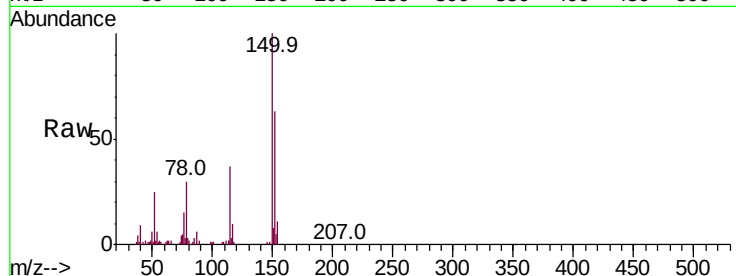


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 855
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	120.6	180.8
115	58.4	45.1	67.7



Abundance

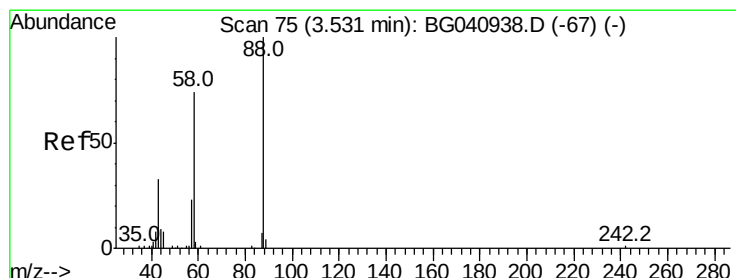
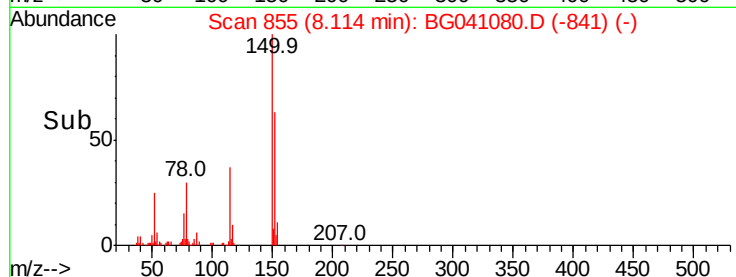
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

8.11

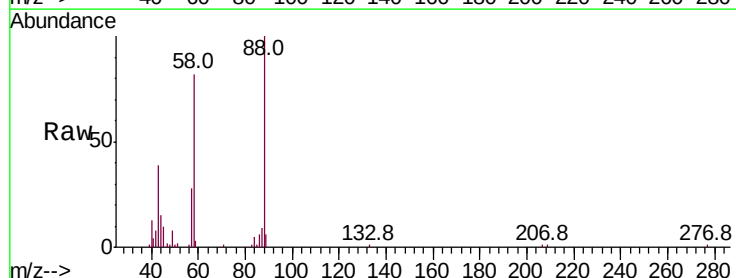
Time-->



#2

1,4-Dioxane
 Concen: 40.954 ng
 RT: 3.52 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	59.0	88.6
43	36.5	27.2	40.8



Abundance

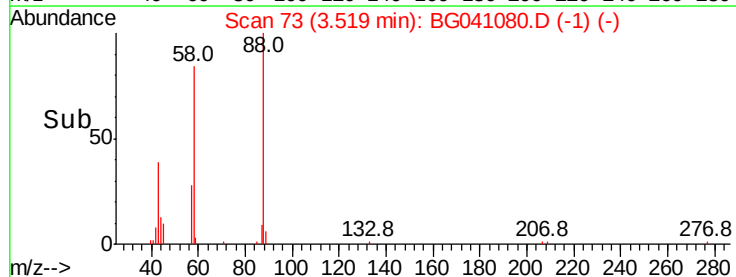
Ion 88.00 (87.70 to 88.70): BGC

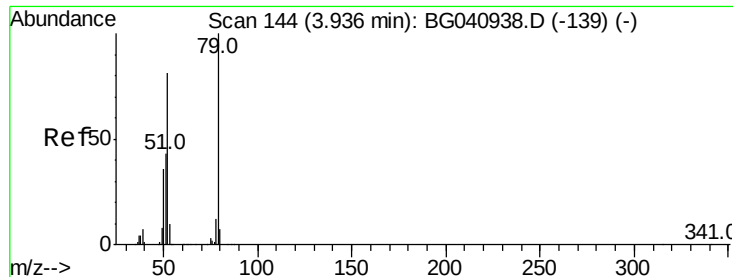
Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

3.52

Time-->





#3

Pvridine

Concen: 41.113 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

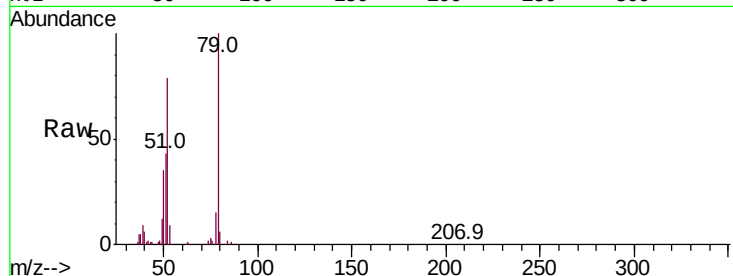
Tot Ion: 79 Resp: 121717

Ion Ratio Lower Upper

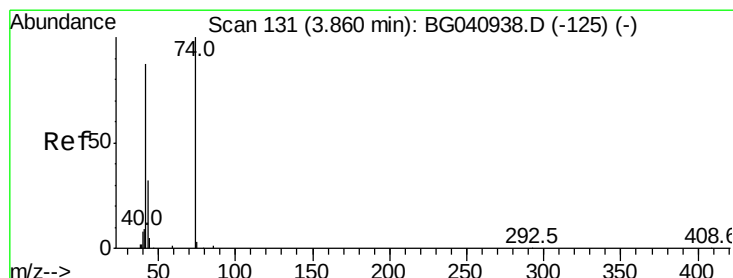
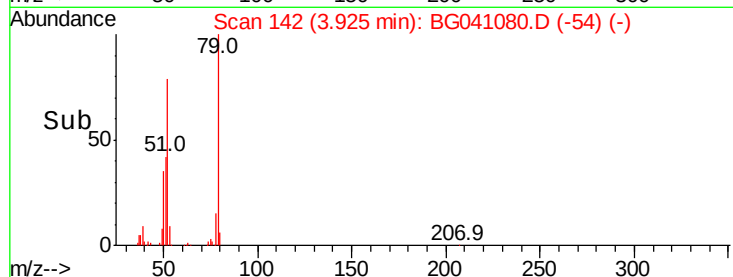
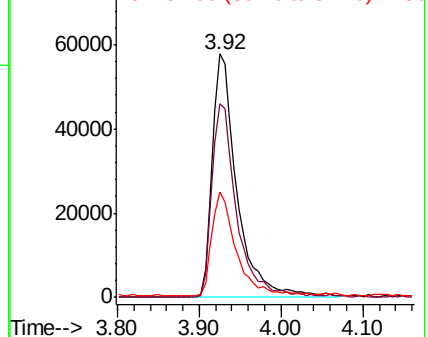
79 100

52 79.5 64.8 97.2

51 43.2 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: 43.279 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

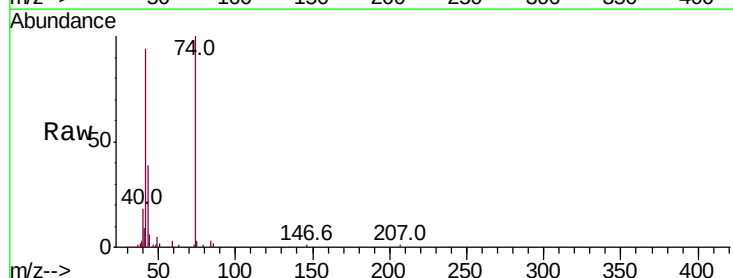
Tgt Ion: 42 Resp: 59467

Ion Ratio Lower Upper

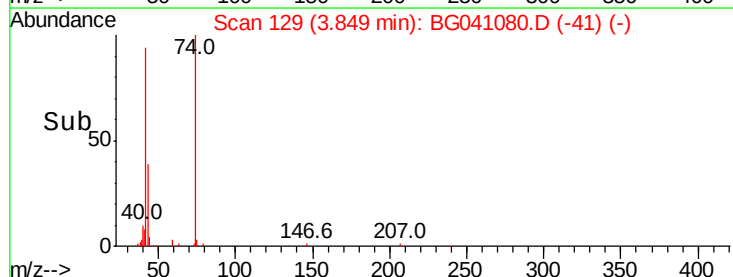
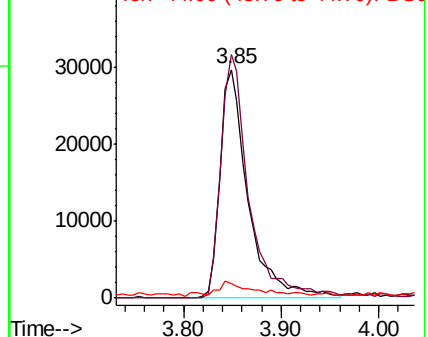
42 100

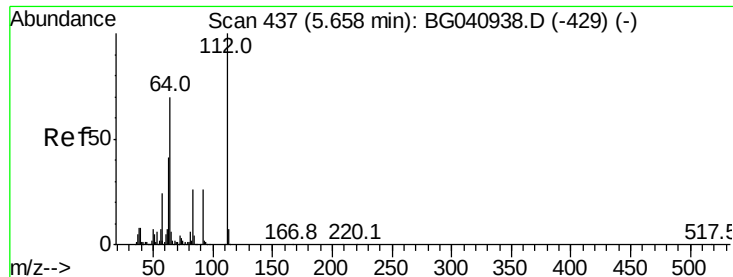
74 106.7 91.8 137.6

44 6.3 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: 84.141 ng

RT: 5.65 min Scan# 435

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

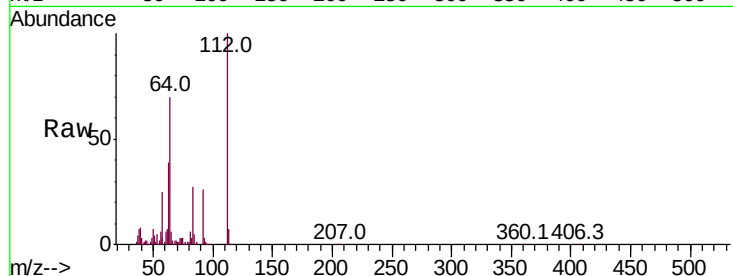
Tot Ion:112 Resp: 185523

Ion Ratio Lower Upper

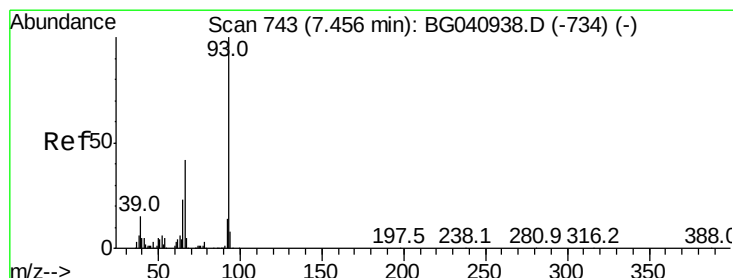
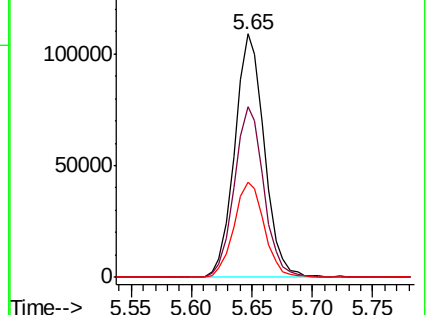
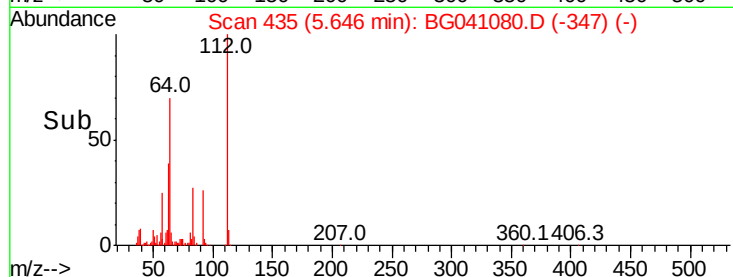
112 100

64 69.9 56.2 84.2

63 39.0 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: 38.257 ng

RT: 7.44 min Scan# 740

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

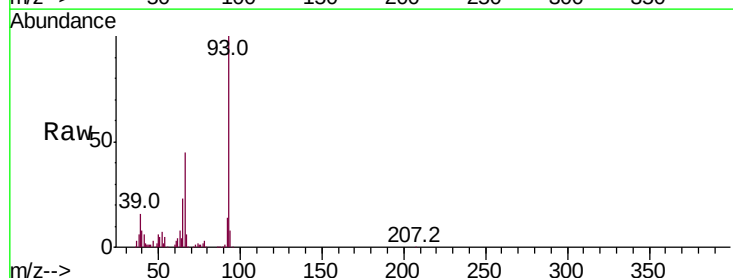
Tgt Ion: 93 Resp: 173888

Ion Ratio Lower Upper

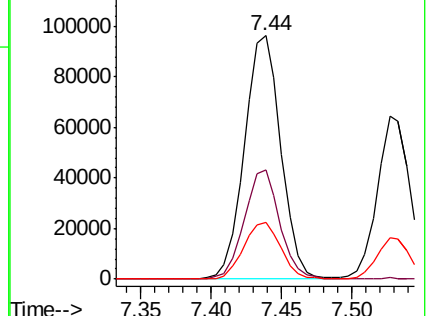
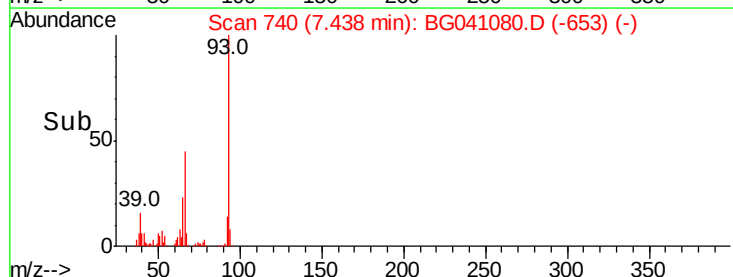
93 100

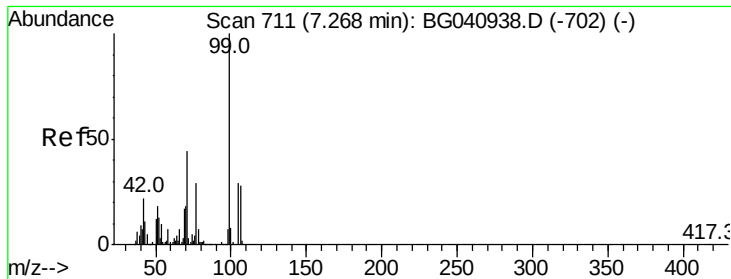
66 45.1 33.8 50.8

65 23.1 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: 74.569 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

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ClientSampleId :

SSTDCCC040EC

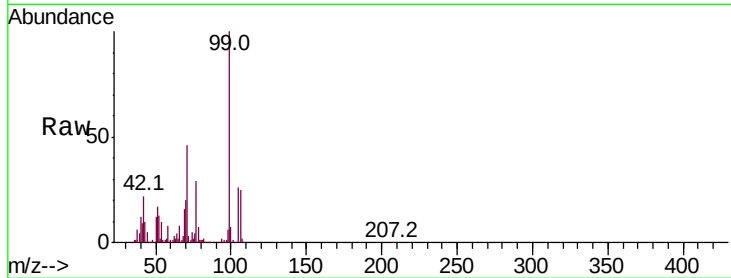
Tot Ion: 99 Resp: 253925

Ion Ratio Lower Upper

99 100

42 22.0 17.9 26.9

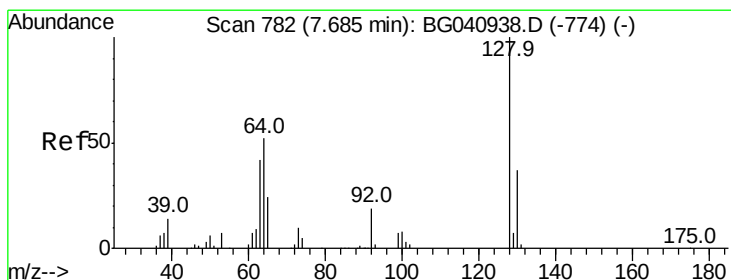
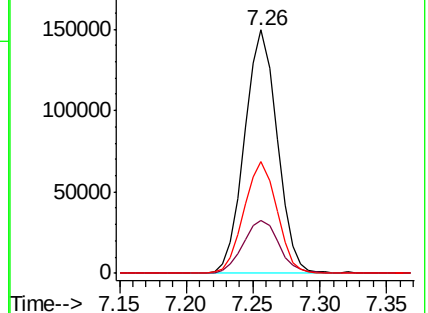
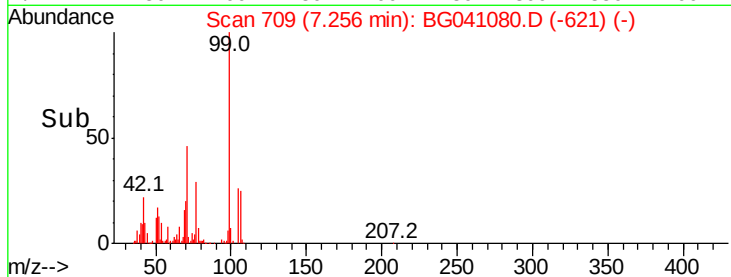
71 45.8 35.4 53.0



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: 39.471 ng

RT: 7.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

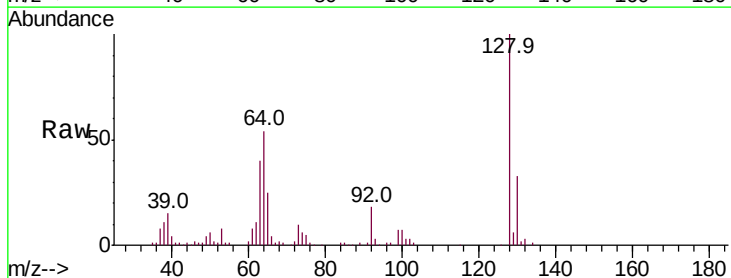
Tgt Ion: 128 Resp: 103756

Ion Ratio Lower Upper

128 100

130 33.1 16.6 56.6

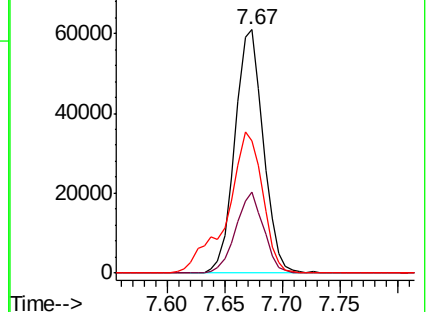
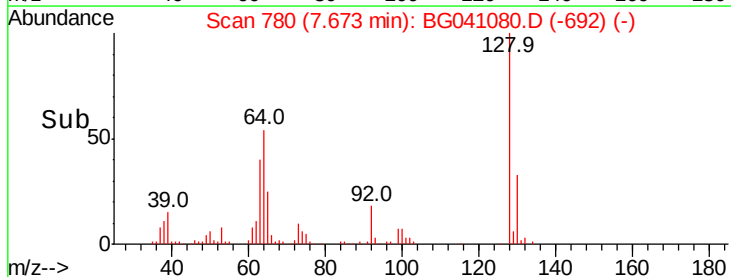
64 54.3 37.8 77.8

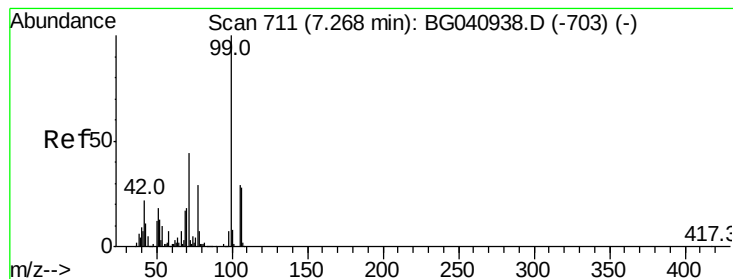


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.868 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

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ClientSampleId :

SSTDCCC040EC

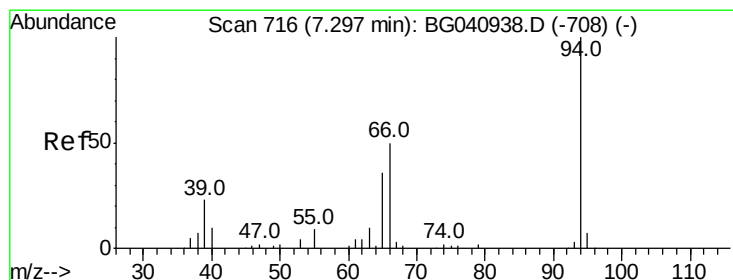
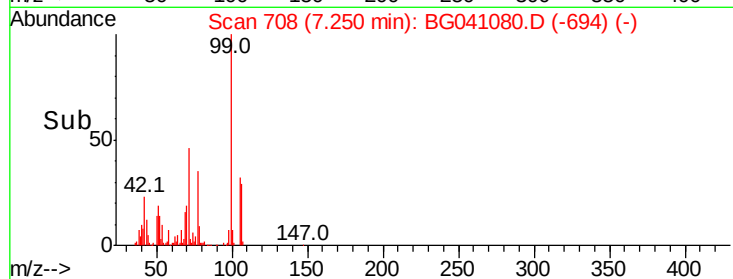
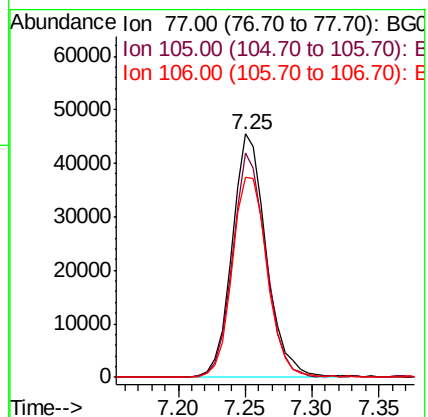
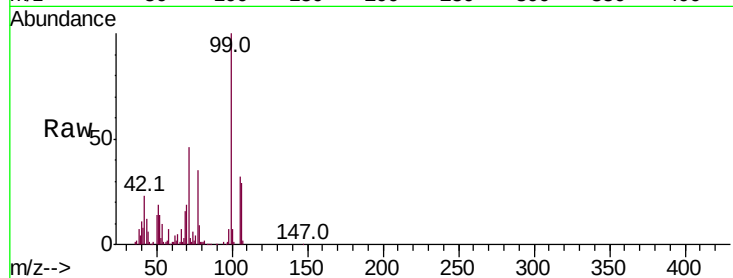
Tot Ion: 77 Resp: 80985

Ion Ratio Lower Upper

77 100

105 92.1 78.9 118.9

106 82.2 76.7 116.7



#10

Phenol

Concen: 37.859 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

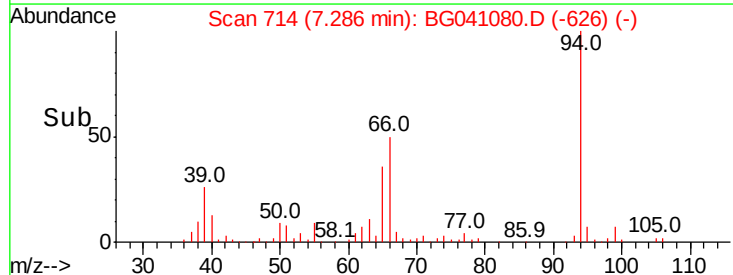
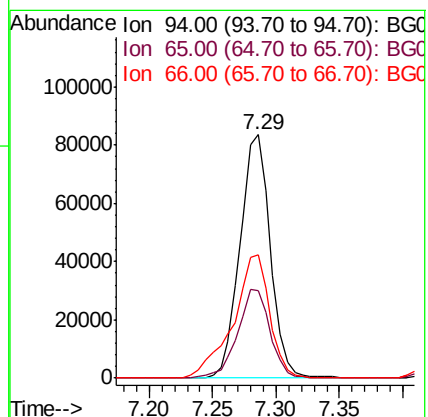
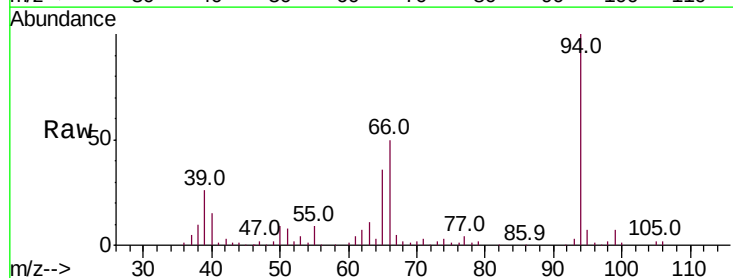
Tgt Ion: 94 Resp: 138227

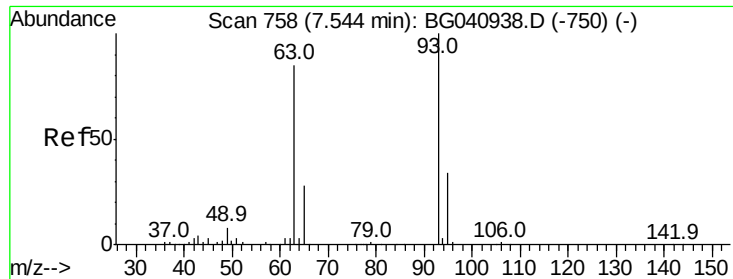
Ion Ratio Lower Upper

94 100

65 36.1 17.0 57.0

66 50.4 32.4 72.4

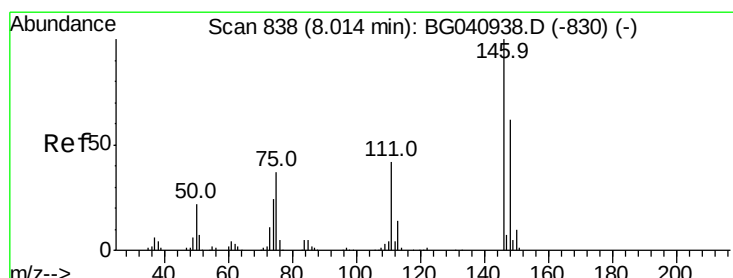
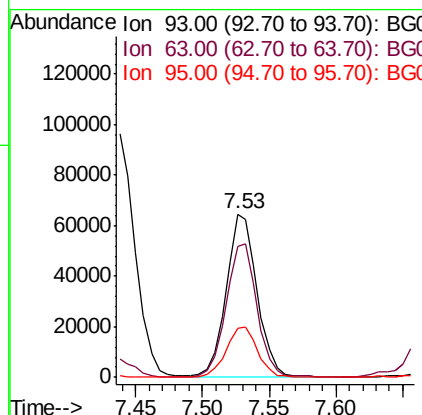
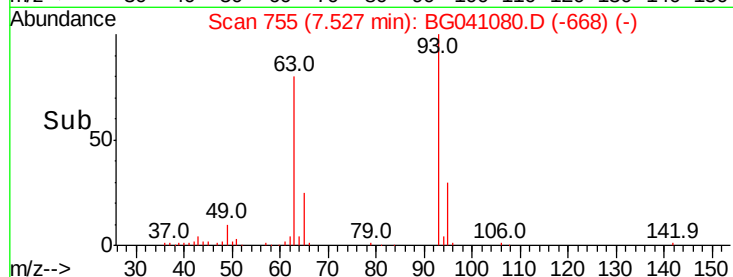
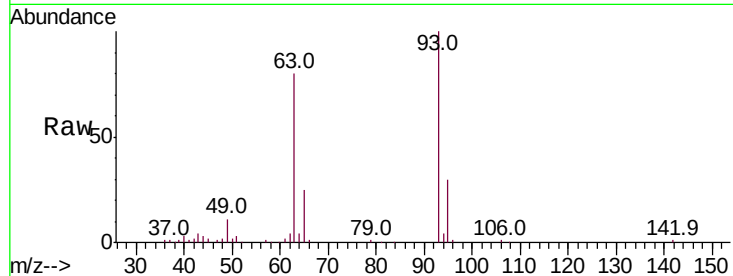




#11
bis(2-Chloroethyl)ether
Concen: 39.845 ng
RT: 7.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

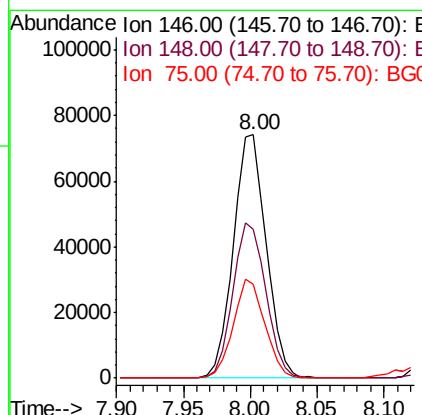
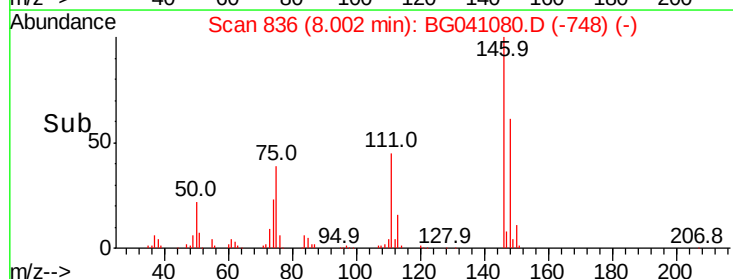
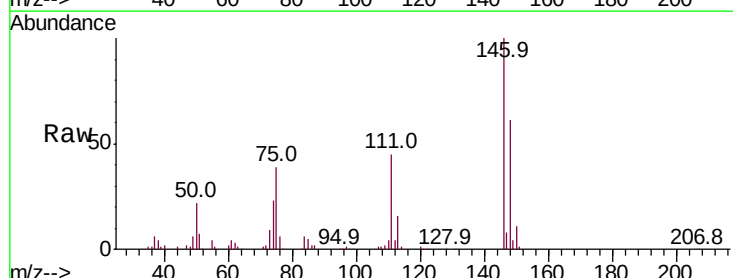
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

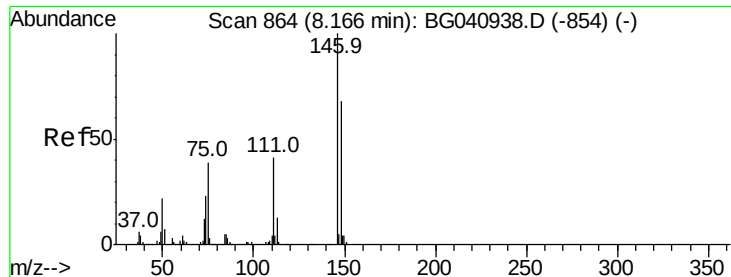
Tot Ion: 93 Resp: 105537
Ion Ratio Lower Upper
93 100
63 80.0 64.5 104.5
95 30.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 40.457 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion: 146 Resp: 127017
Ion Ratio Lower Upper
146 100
148 61.4 49.2 73.8
75 38.5 29.4 44.0

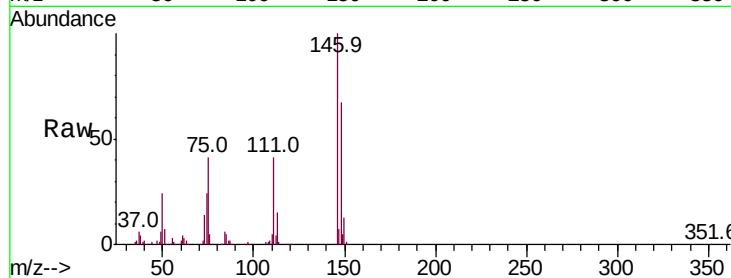




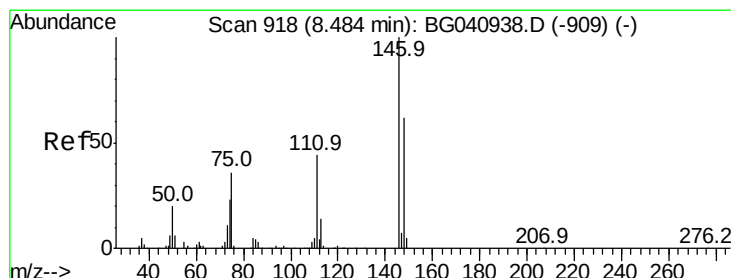
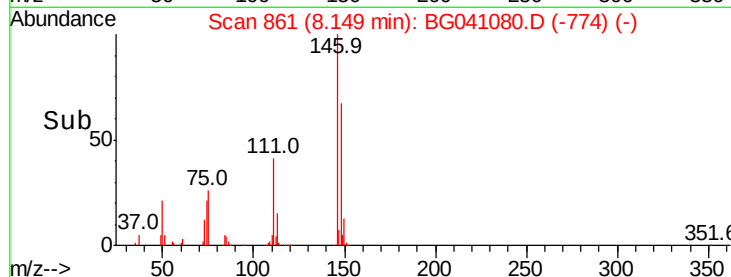
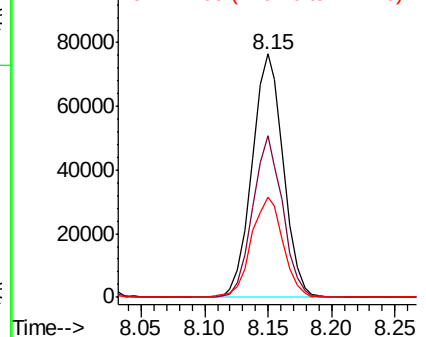
#13
1,4-Dichlorobenzene
Concen: 41.103 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:146 Resp: 130624
Ion Ratio Lower Upper
146 100
148 66.5 54.2 81.4
111 41.0 32.9 49.3

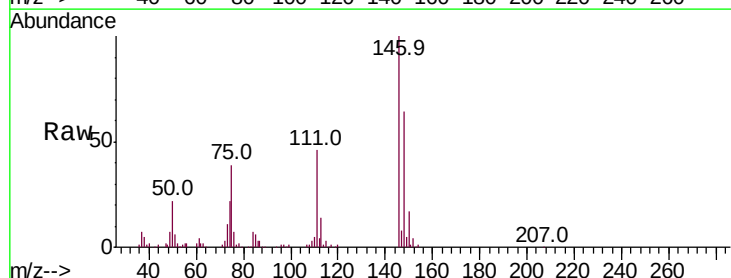


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

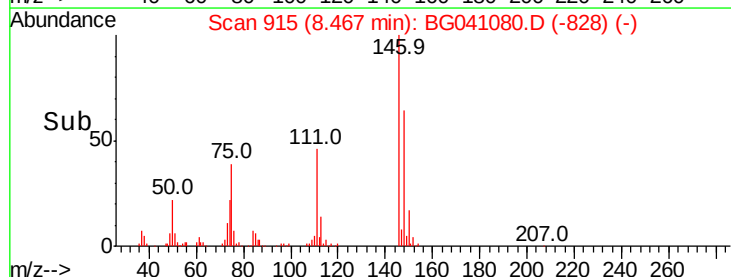
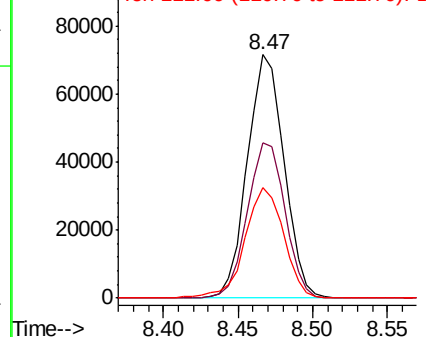


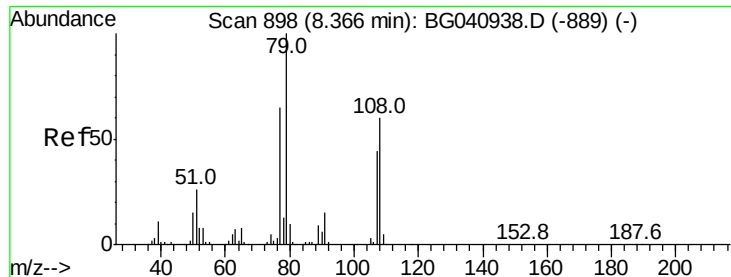
#14
1,2-Dichlorobenzene
Concen: 39.443 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:146 Resp: 121705
Ion Ratio Lower Upper
146 100
148 64.0 49.8 74.6
111 45.6 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: 37.666 ng

RT: 8.35 min Scan# 895

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

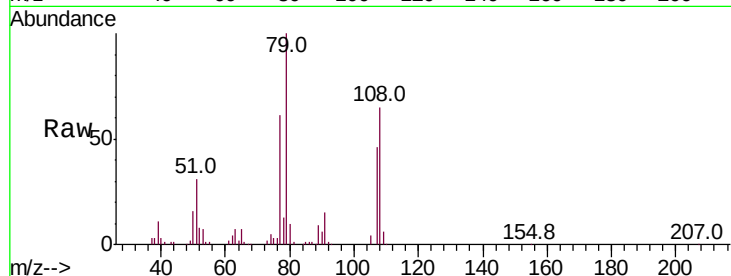
Tot Ion: 79 Resp: 118647

Ion Ratio Lower Upper

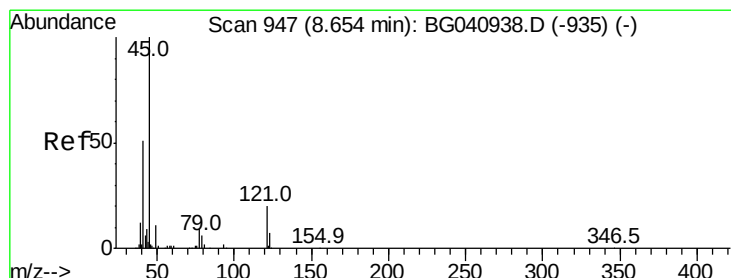
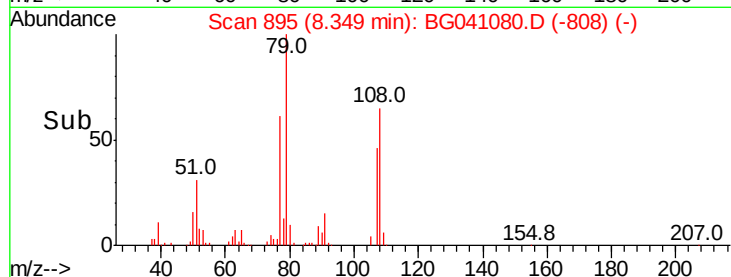
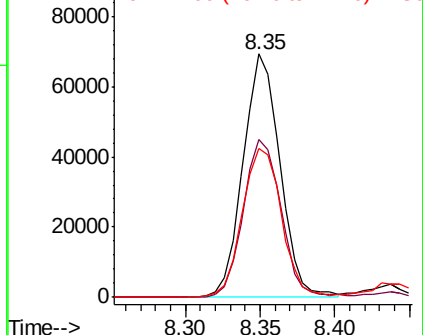
79 100

108 64.7 48.3 72.5

77 61.3 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: 37.294 ng

RT: 8.63 min Scan# 943

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

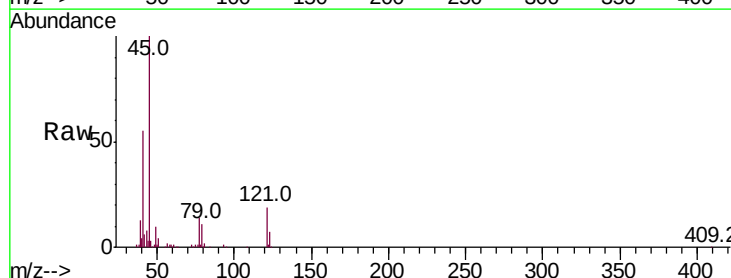
Tgt Ion: 45 Resp: 161413

Ion Ratio Lower Upper

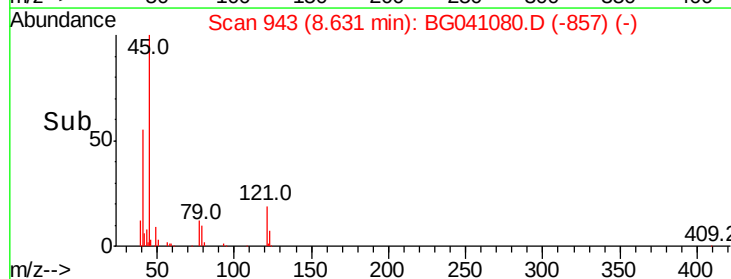
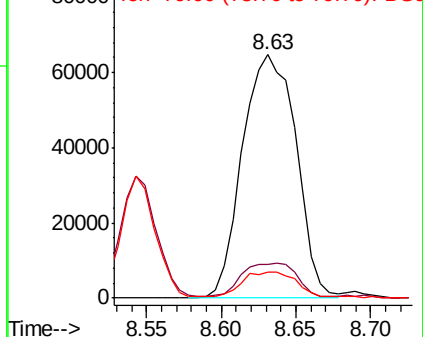
45 100

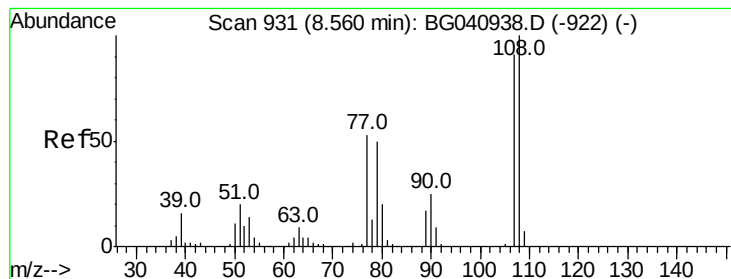
77 13.6 0.0 33.7

79 10.7 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: 36.066 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 95343

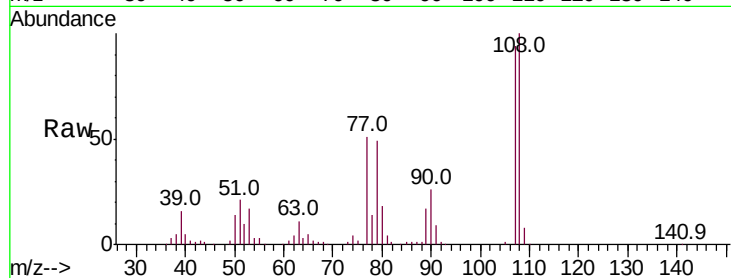
Ion Ratio Lower Upper

107 100

108 106.9 87.7 131.5

77 54.4 46.6 70.0

79 52.4 44.6 66.8



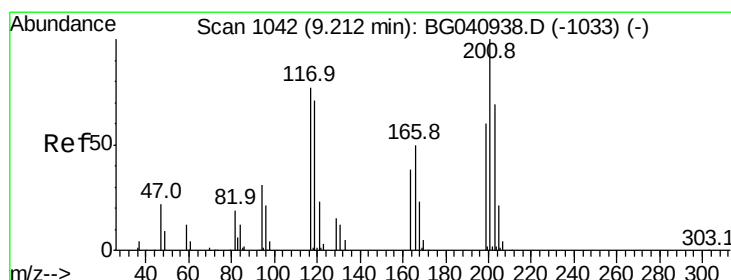
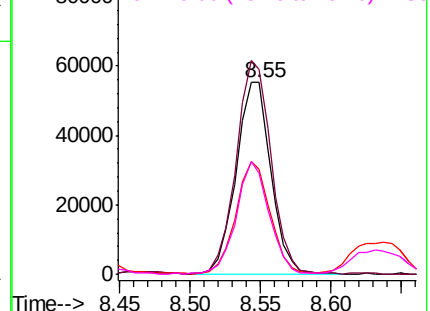
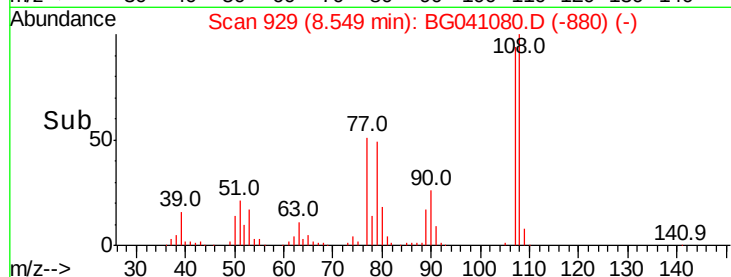
Abundance

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: 41.806 ng

RT: 9.20 min Scan# 1039

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

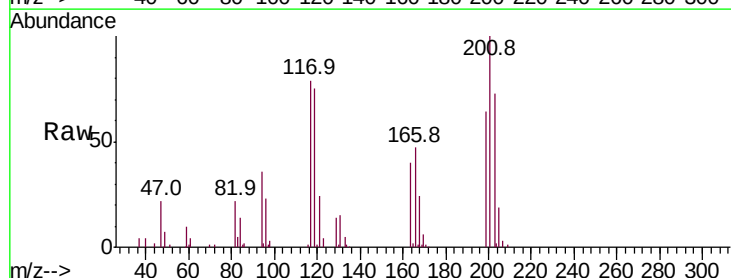
Tgt Ion:117 Resp: 51205

Ion Ratio Lower Upper

117 100

119 96.4 75.0 112.6

201 126.7 103.5 155.3

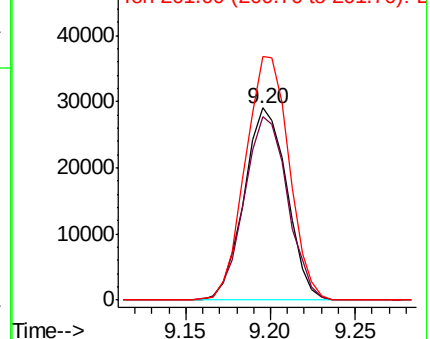
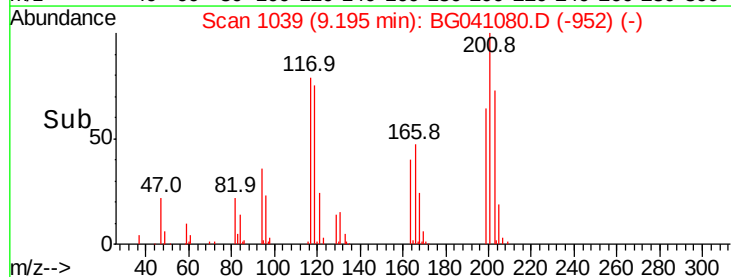


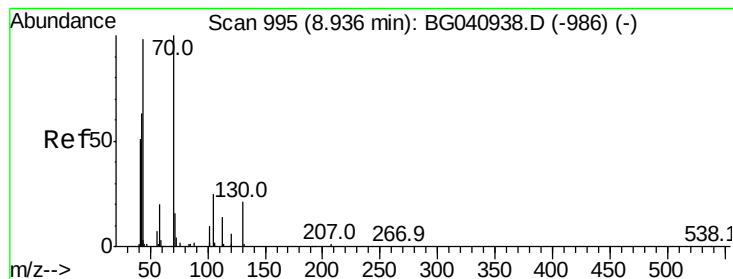
Abundance

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: 35.402 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 92771

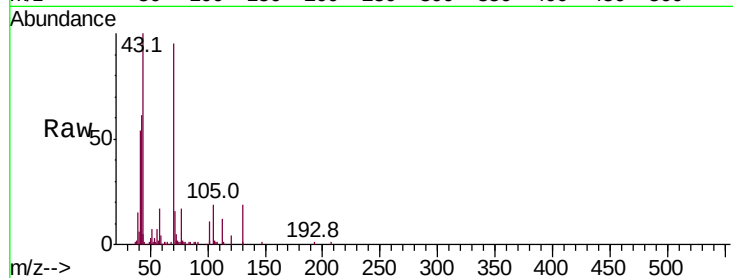
Ion Ratio Lower Upper

70 100

42 64.4 51.5 77.3

101 12.0 8.1 12.1

130 19.8 16.6 24.8

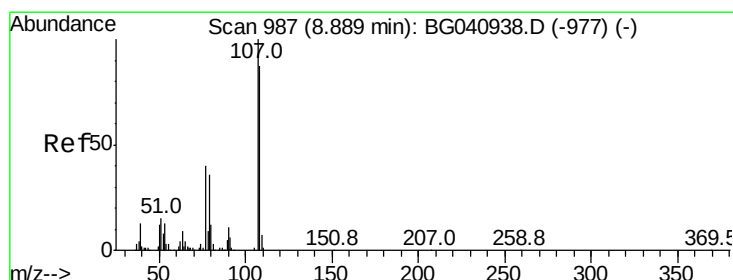
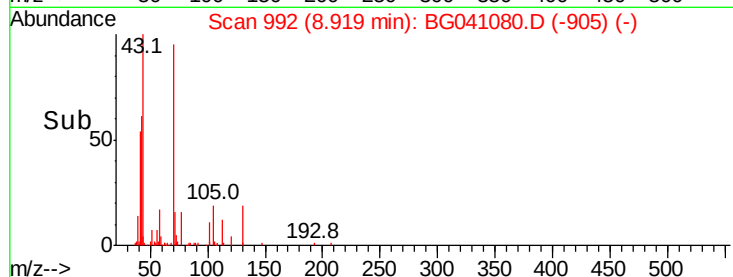
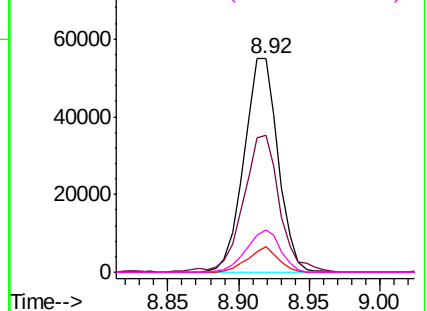


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 34.943 ng

RT: 8.87 min Scan# 984

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Tgt Ion: 107 Resp: 127954

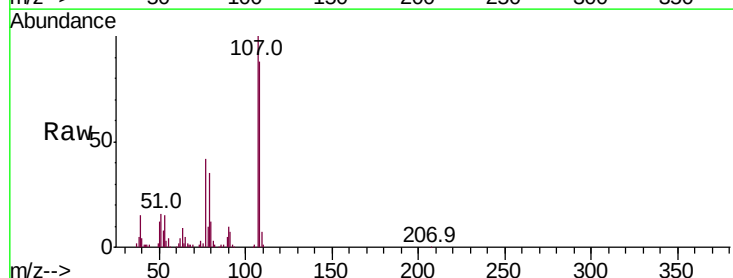
Ion Ratio Lower Upper

107 100

108 88.1 66.8 106.8

77 41.6 20.5 60.5

79 35.5 15.8 55.8

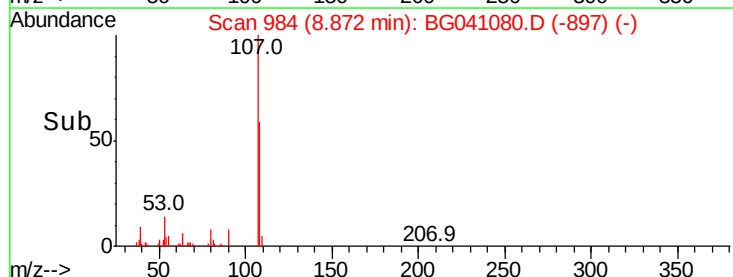
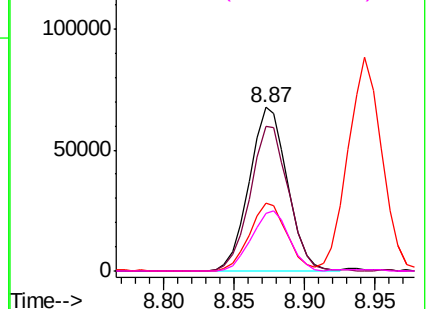


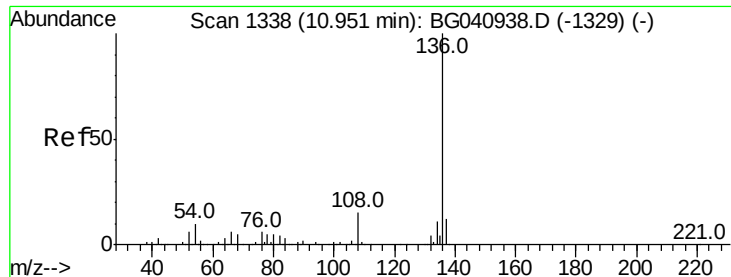
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

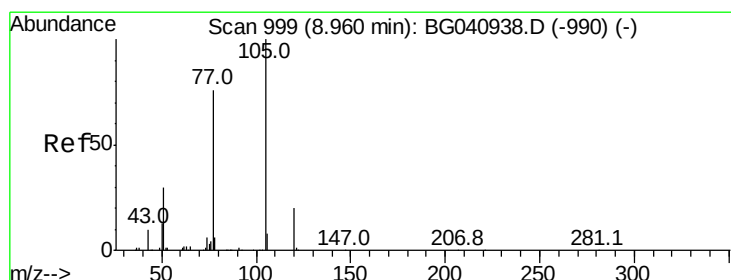
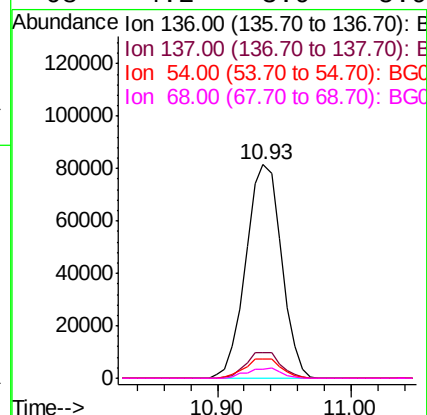
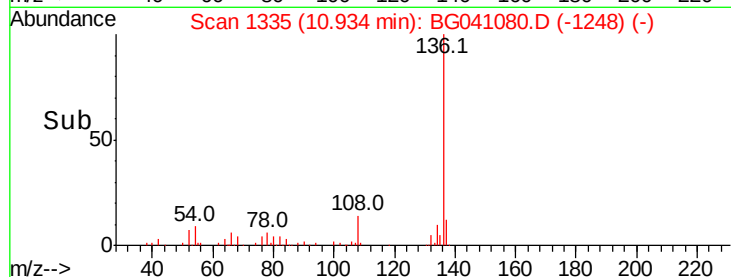
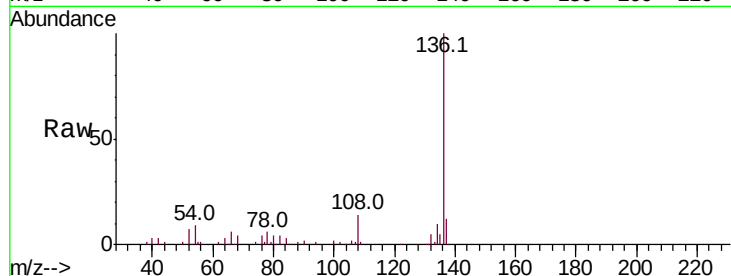




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

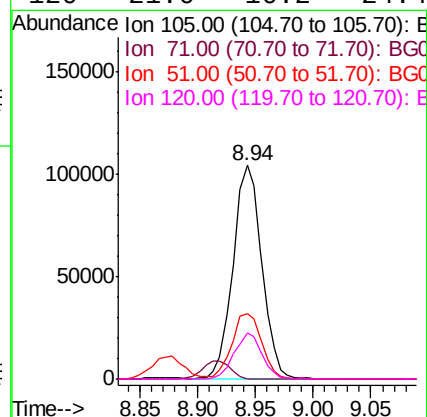
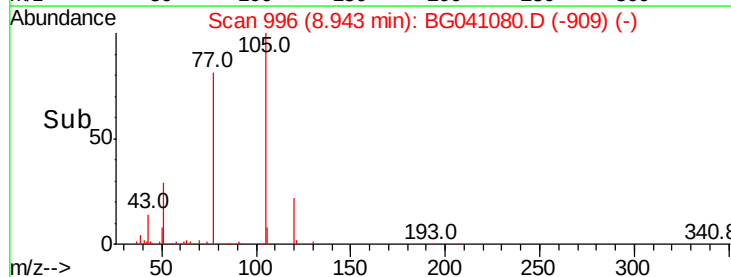
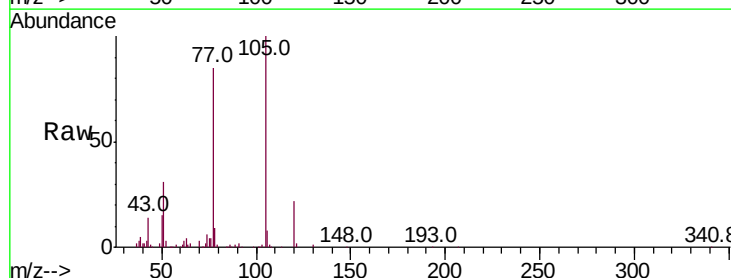
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

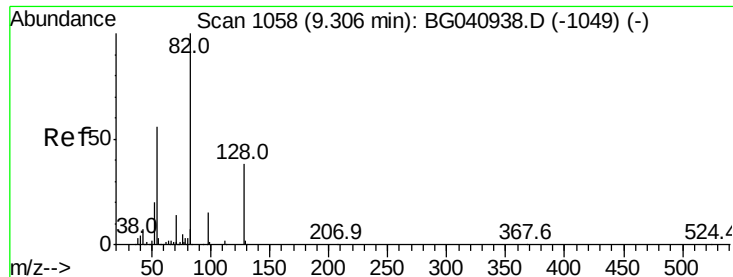
Tot Ion:136	Resp:	149624
Ion Ratio	Lower	Upper
136	100	
137	12.0	9.5 14.3
54	9.2	7.6 11.4
68	4.2	3.9 5.9



#22
Acetophenone
Concen: 42.892 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:105	Resp:	180028
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.4 0.6#
51	30.8	27.0 40.6
120	21.6	16.2 24.4





#23

Nitrobenzene-d5

Concen: 86.311 ng

RT: 9.29 min Scan# 1055

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

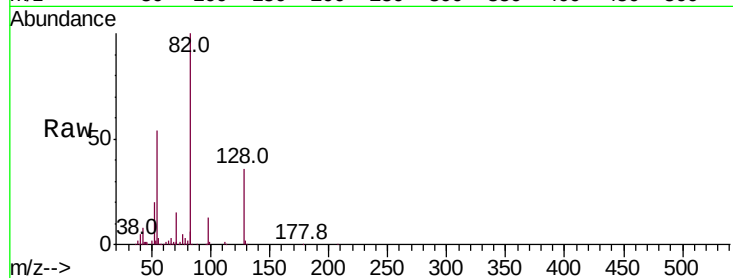
Tot Ion: 82 Resp: 290902

Ion Ratio Lower Upper

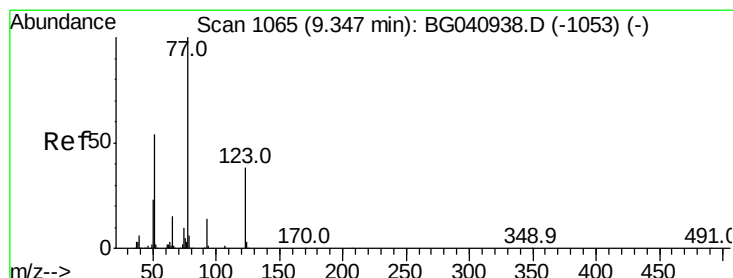
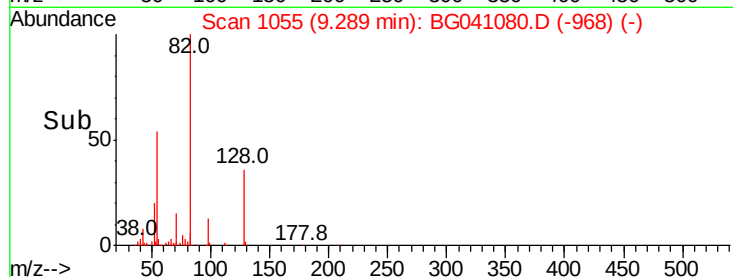
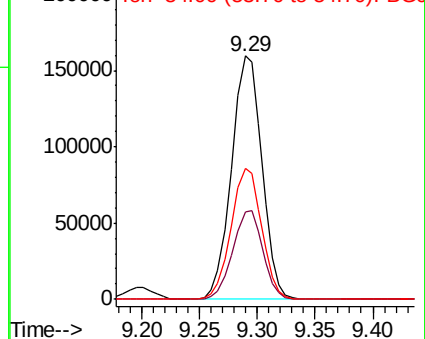
82 100

128 35.7 30.5 45.7

54 53.8 44.6 66.8



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



#24

Nitrobenzene

Concen: 42.417 ng

RT: 9.34 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

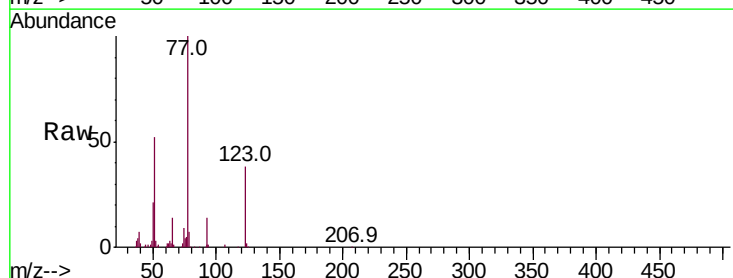
Tgt Ion: 77 Resp: 145691

Ion Ratio Lower Upper

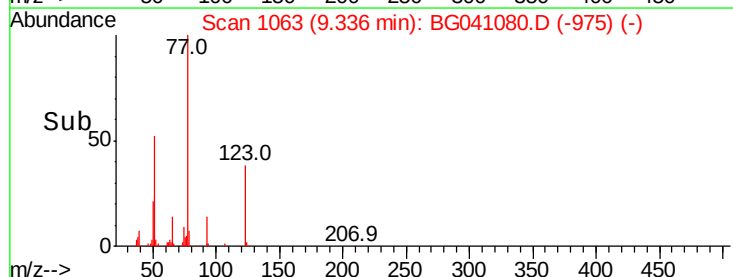
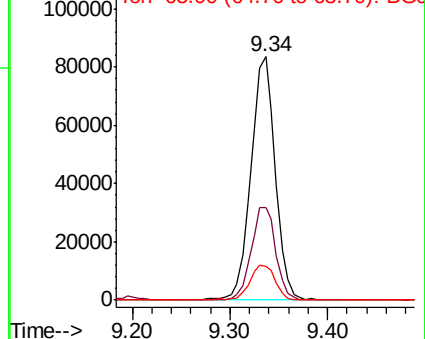
77 100

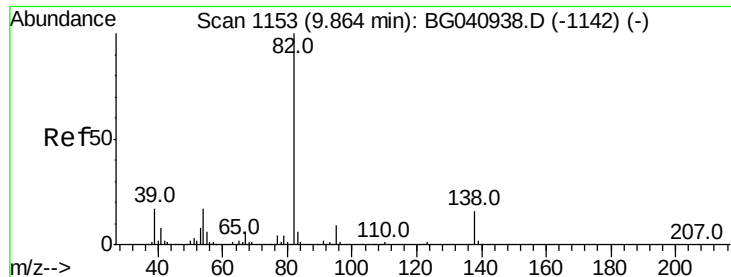
123 38.1 30.6 46.0

65 13.7 12.3 18.5



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





#25

Isophorone

Concen: 39.687 ng

RT: 9.85 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

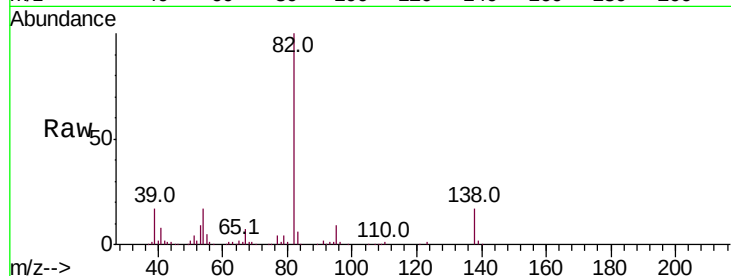
Tot Ion: 82 Resp: 254554

Ion Ratio Lower Upper

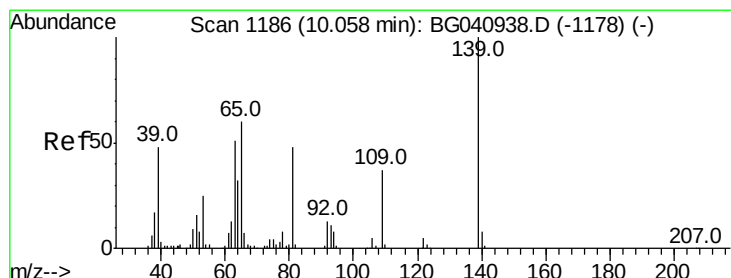
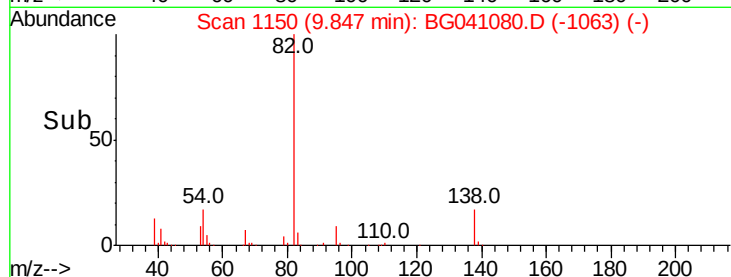
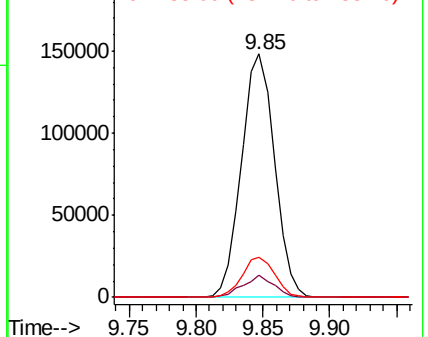
82 100

95 8.9 7.0 10.4

138 16.5 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: 42.858 ng

RT: 10.04 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

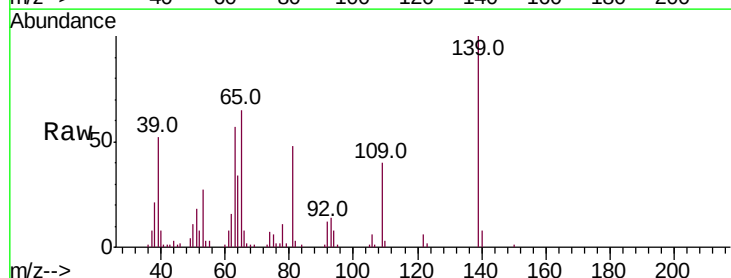
Tgt Ion: 139 Resp: 60685

Ion Ratio Lower Upper

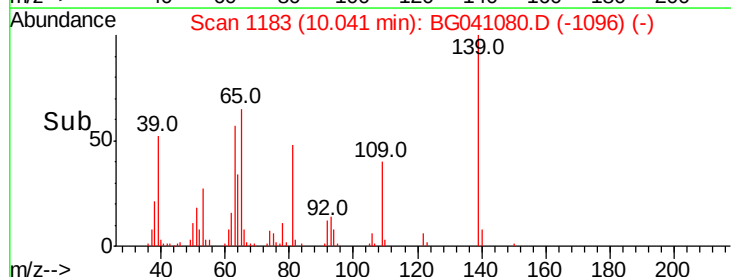
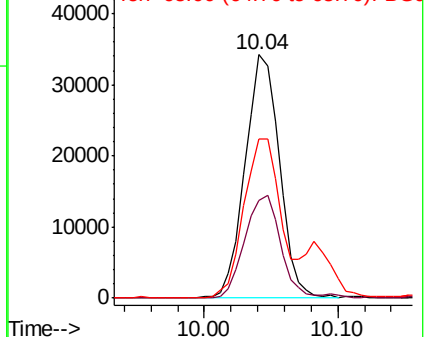
139 100

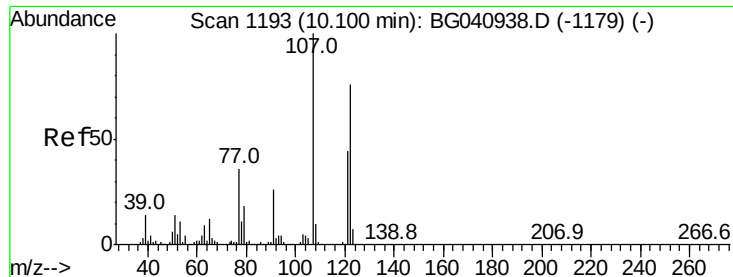
109 39.9 29.8 44.6

65 65.4 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

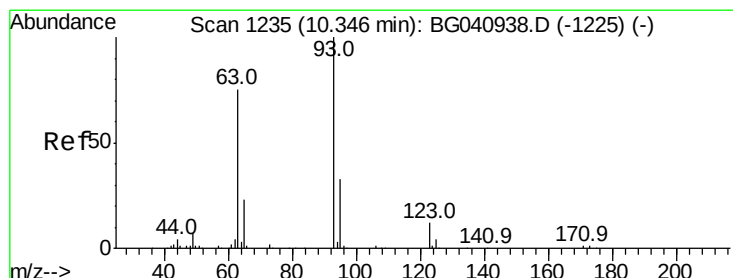
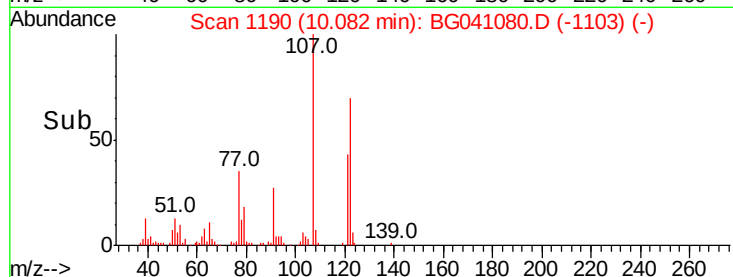
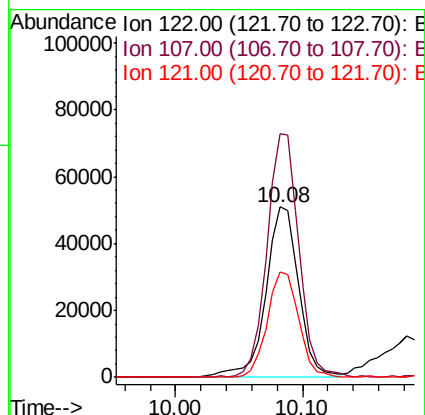
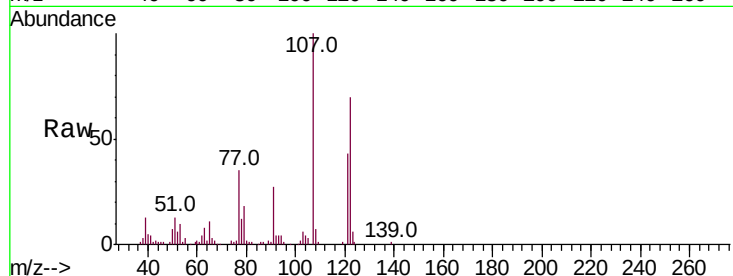




#27
2,4-Dimethylphenol
Concen: 39.244 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

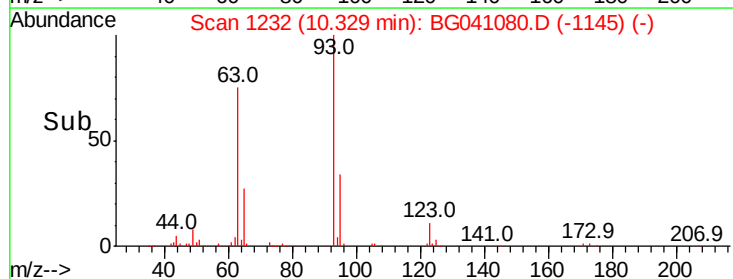
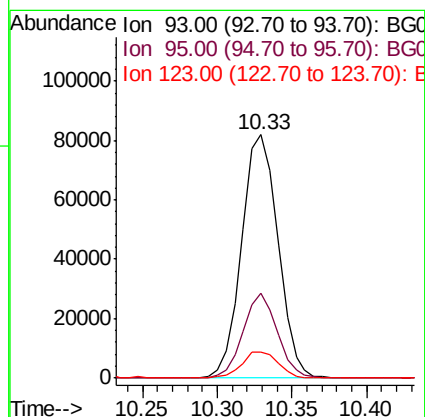
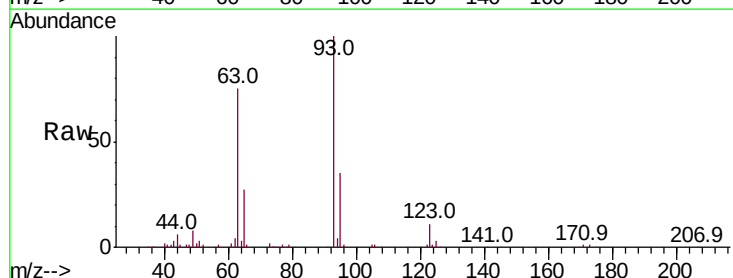
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

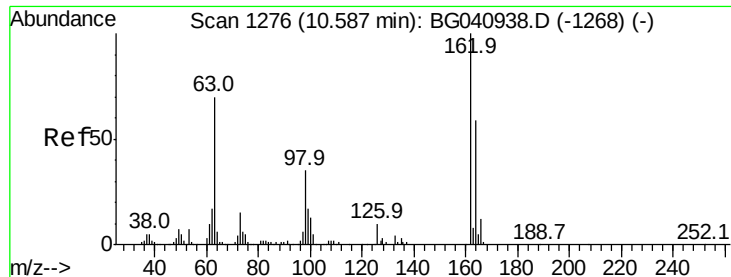
Tot Ion:122 Resp: 91775
Ion Ratio Lower Upper
122 100
107 142.8 105.9 158.9
121 61.7 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.971 ng
RT: 10.33 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion: 93 Resp: 138375
Ion Ratio Lower Upper
93 100
95 35.1 26.2 39.2
123 10.9 9.5 14.3

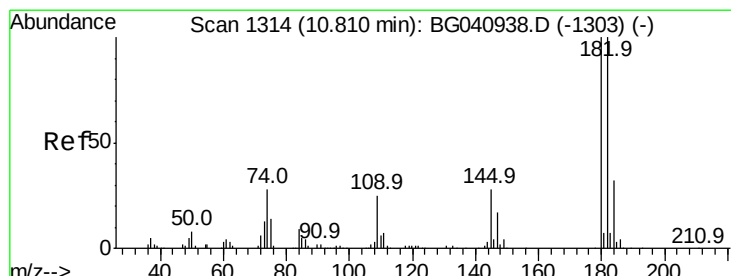
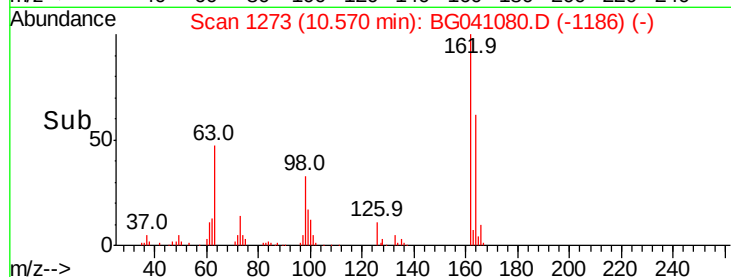
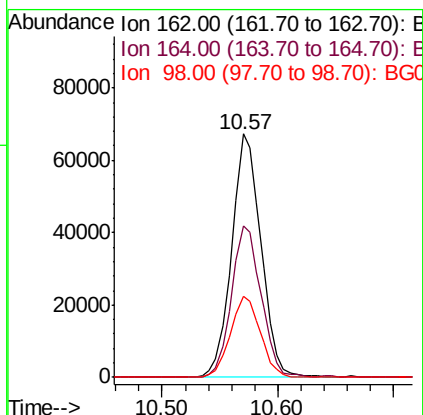
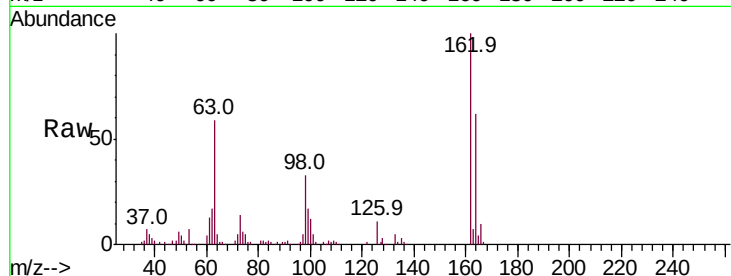




#29
2,4-Dichlorophenol
Concen: 39.813 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

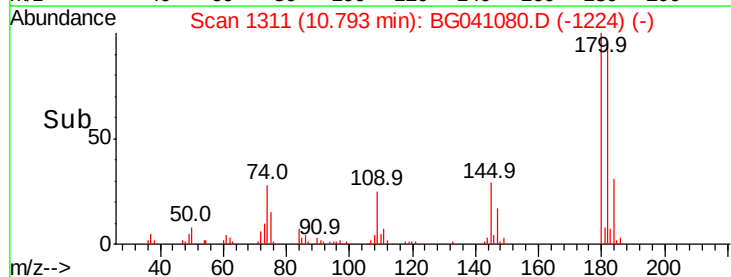
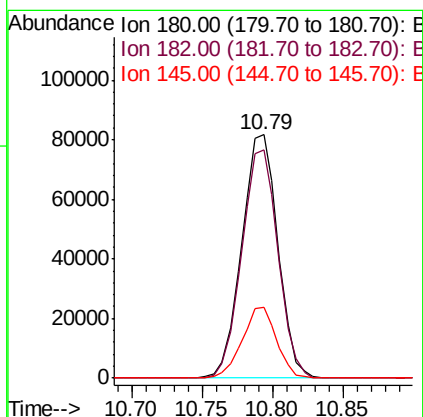
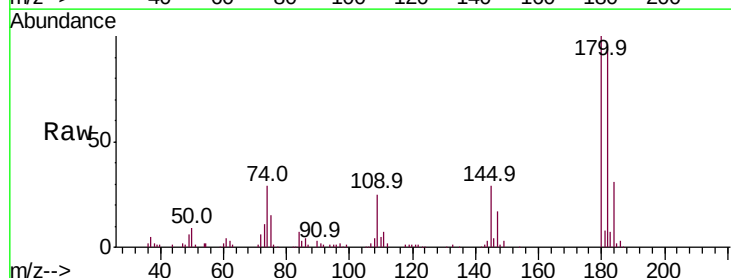
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

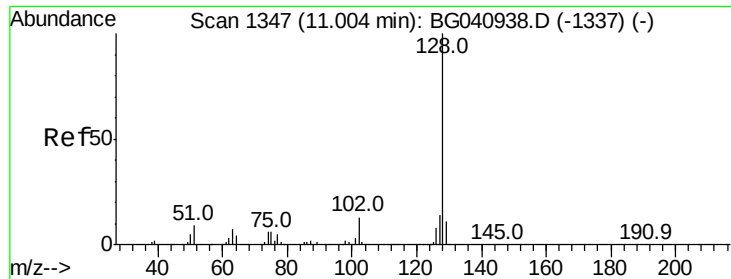
Tot Ion:162 Resp: 118232
Ion Ratio Lower Upper
162 100
164 62.4 39.4 79.4
98 33.1 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 43.345 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:180 Resp: 146431
Ion Ratio Lower Upper
180 100
182 93.9 79.7 119.5
145 29.0 22.6 34.0

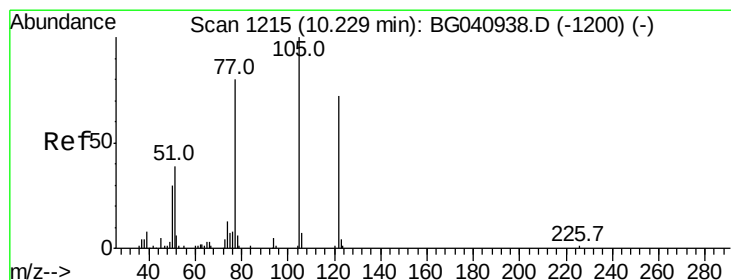
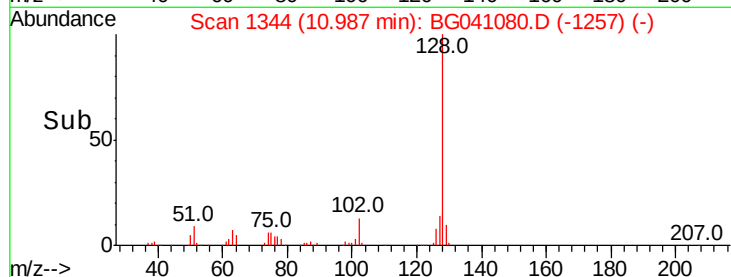
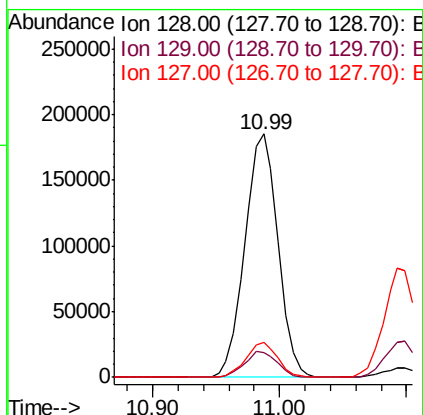
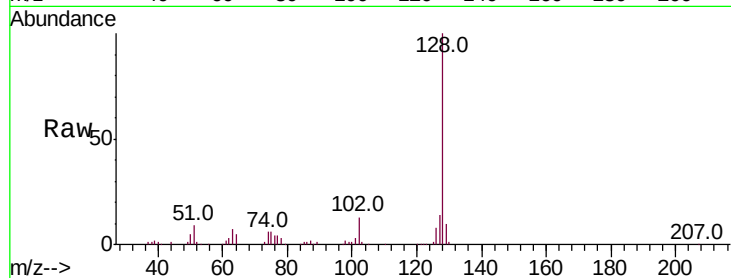




#31
Naphthalene
Concen: 41.802 ng
RT: 10.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

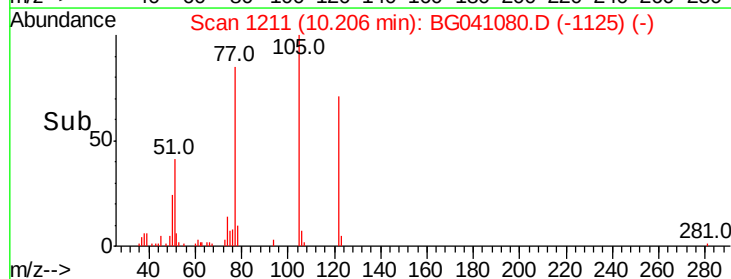
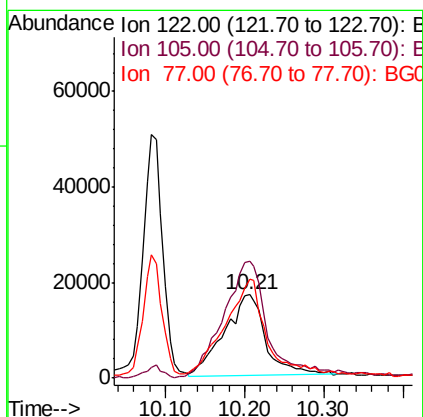
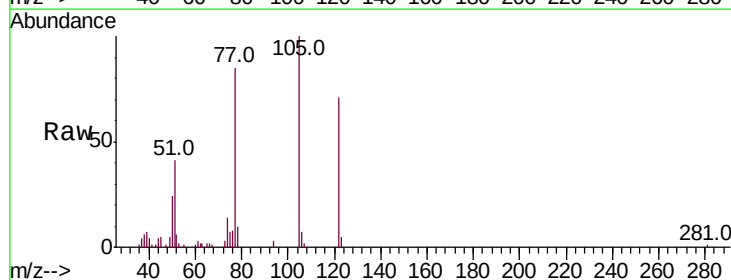
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

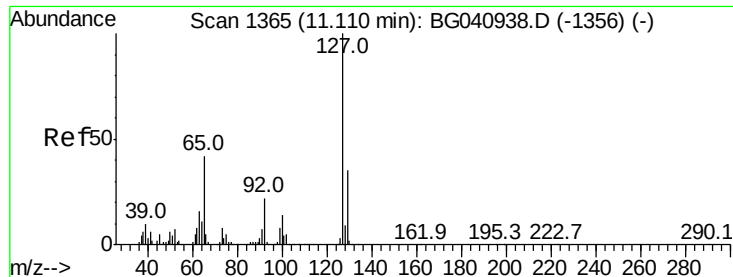
Tot Ion:128 Resp: 335815
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 14.3 11.4 17.2



#32
Benzoic acid
Concen: 35.981 ng
RT: 10.21 min Scan# 1211
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:122 Resp: 60971
Ion Ratio Lower Upper
122 100
105 140.0 114.8 154.8
77 118.5 89.9 129.9





#33

4-Chloroaniline

Concen: 39.925 ng

RT: 11.09 min Scan# 1362

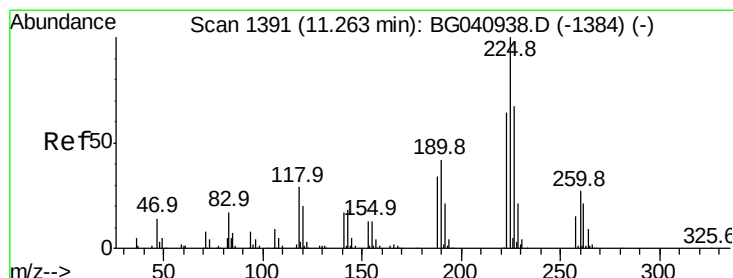
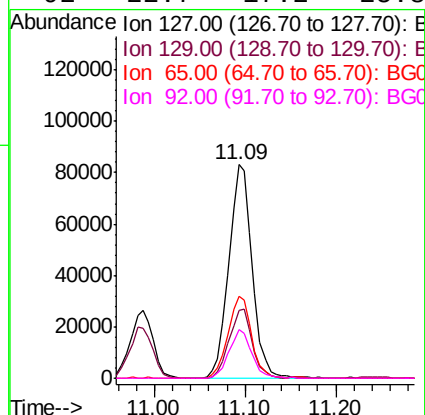
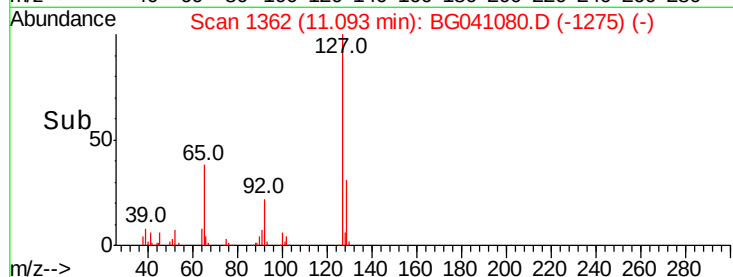
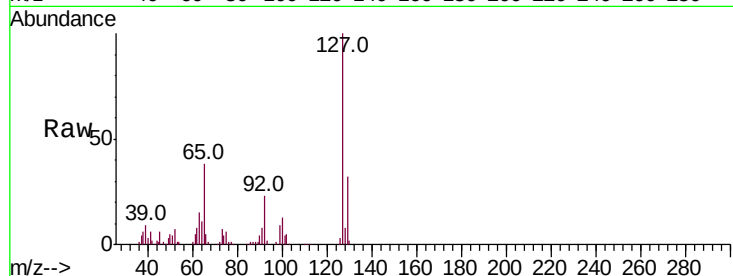
Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	148819
Ion Ratio	Lower	Upper
127 100		
129 31.5	27.7	41.5
65 38.2	33.2	49.8
92 22.7	17.2	25.8



#34

Hexachlorobutadiene

Concen: 42.351 ng

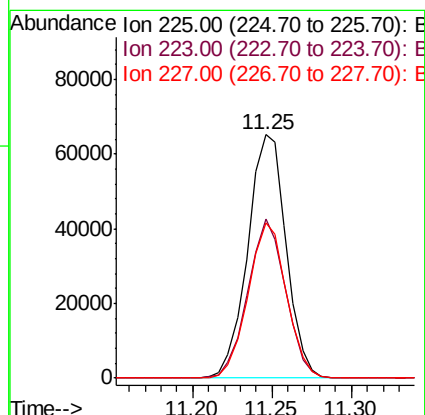
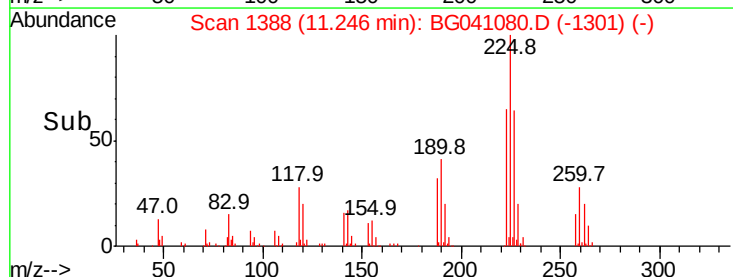
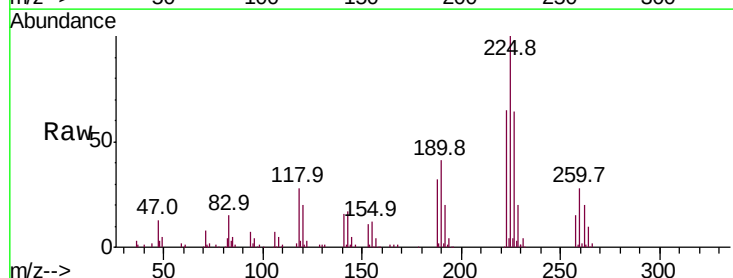
RT: 11.25 min Scan# 1388

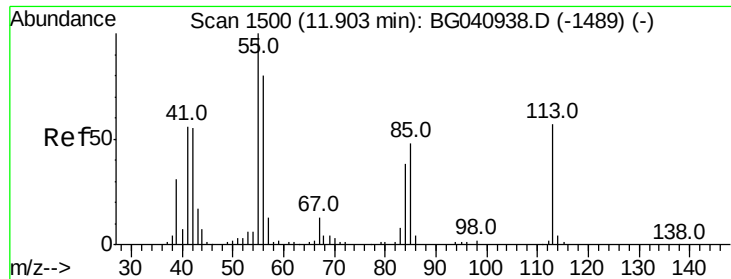
Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Tgt Ion	225	Resp: Lower	109473 Upper
	Ratio		
225	100		
223	65.4	48.8	73.2
227	63.8	51.4	77.0





#35

Caprolactam

Concen: 38.217 ng

RT: 11.89 min Scan# 1497

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

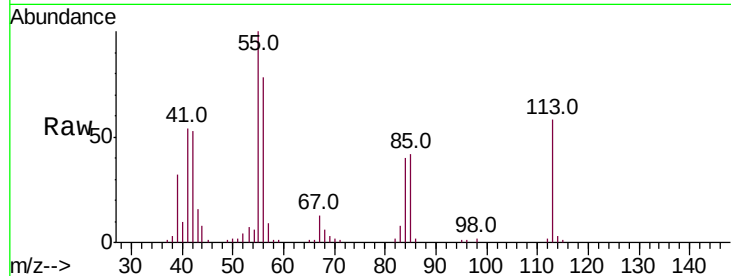
Tot Ion:113 Resp: 37478

Ion Ratio Lower Upper

113 100

55 173.3 155.9 195.9

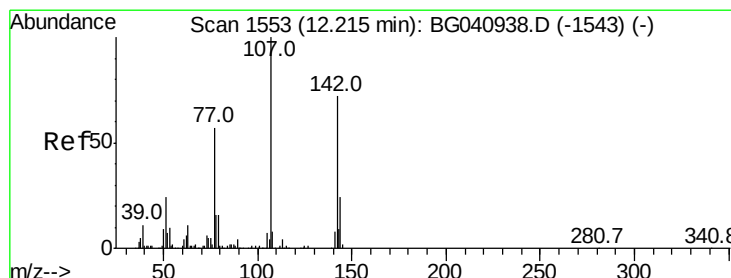
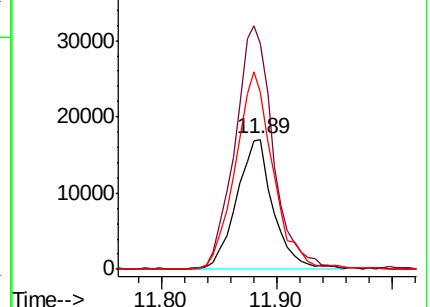
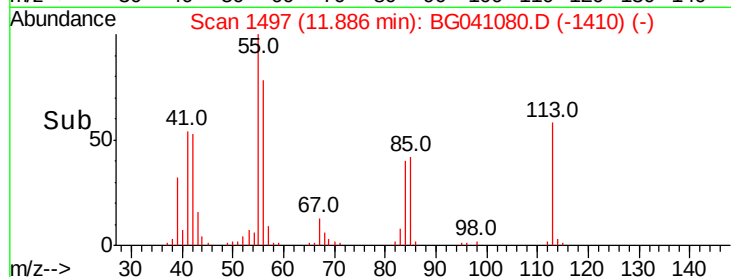
56 136.0 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.485 ng

RT: 12.20 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

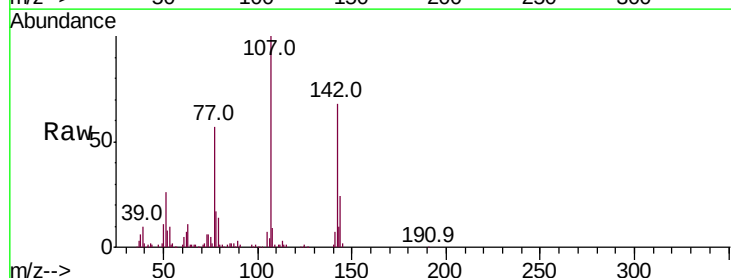
Tgt Ion:107 Resp: 127133

Ion Ratio Lower Upper

107 100

144 23.9 19.4 29.0

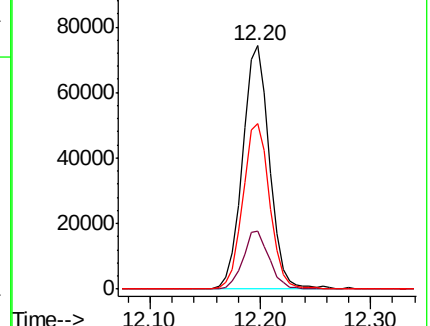
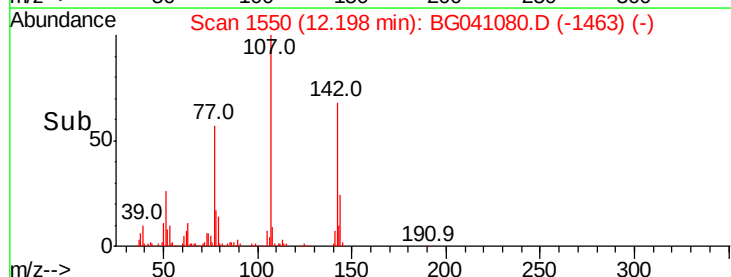
142 67.9 57.3 85.9

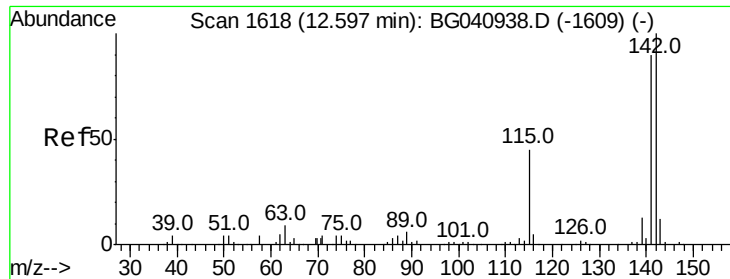


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

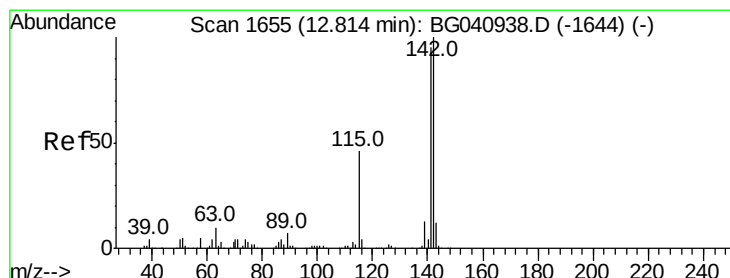
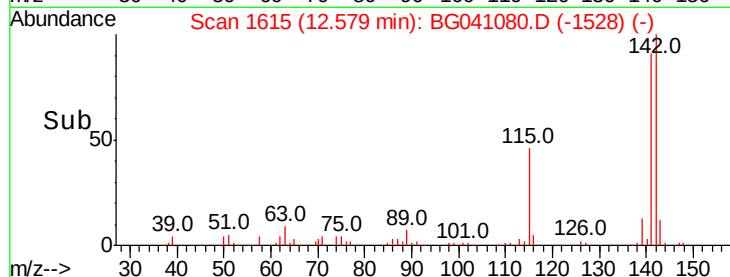
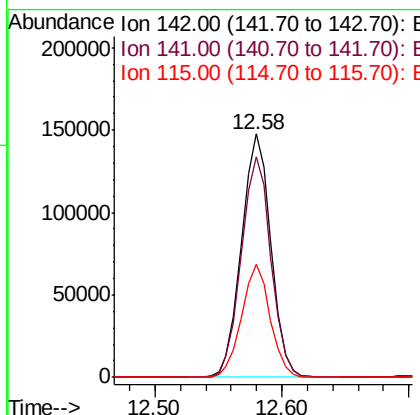
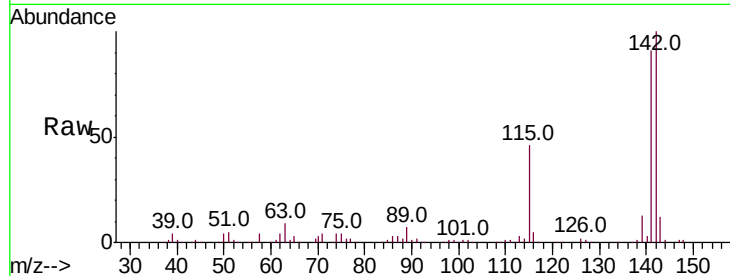




#37
 2-Methylnaphthalene
 Concen: 38.300 ng
 RT: 12.58 min Scan# 1615
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

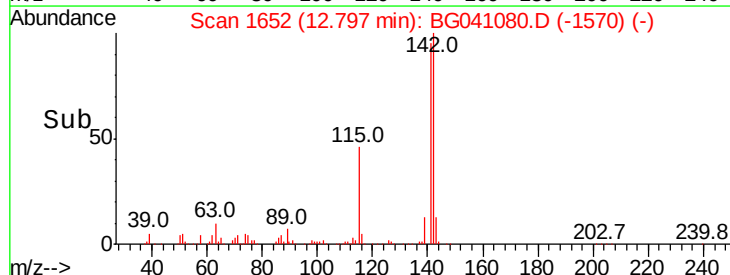
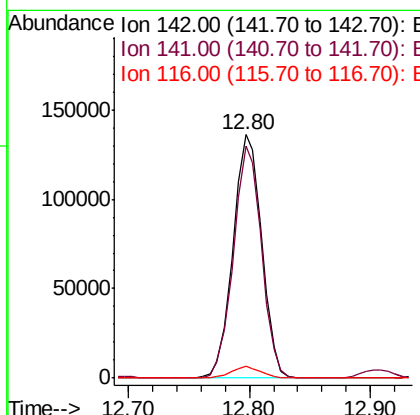
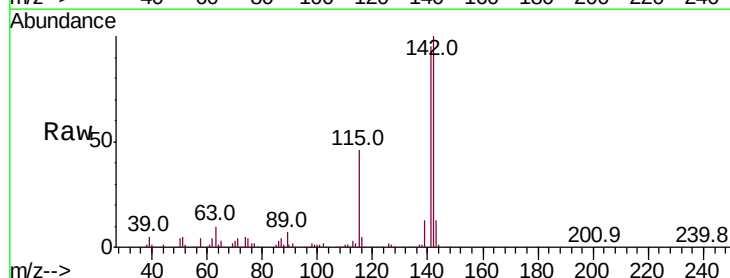
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

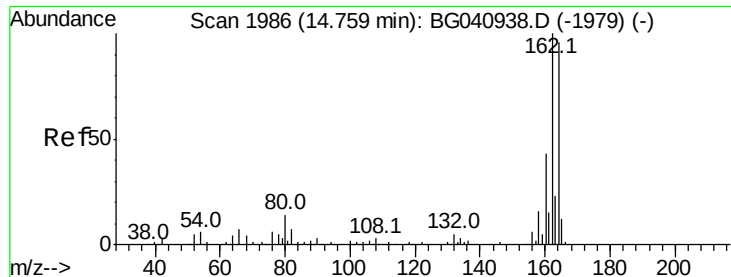
Tot Ion:142 Resp: 236970
 Ion Ratio Lower Upper
 142 100
 141 90.7 72.2 108.4
 115 46.2 36.2 54.4



#38
 1-Methylnaphthalene
 Concen: 38.548 ng
 RT: 12.80 min Scan# 1652
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Tgt Ion:142 Resp: 224751
 Ion Ratio Lower Upper
 142 100
 141 95.3 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. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

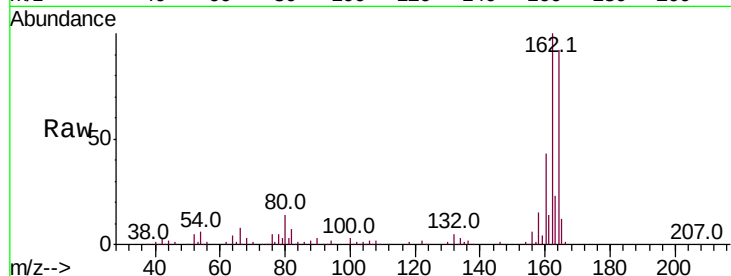
Tot Ion:164 Resp: 100854

Ion Ratio Lower Upper

164 100

162 108.3 83.0 124.4

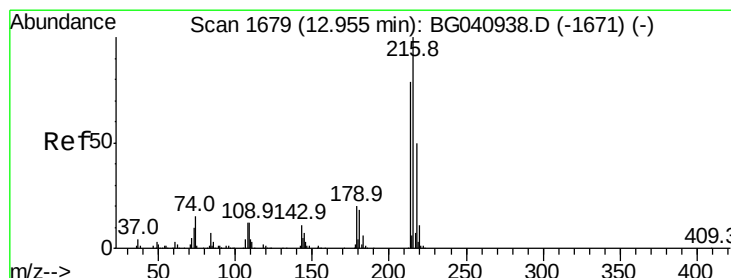
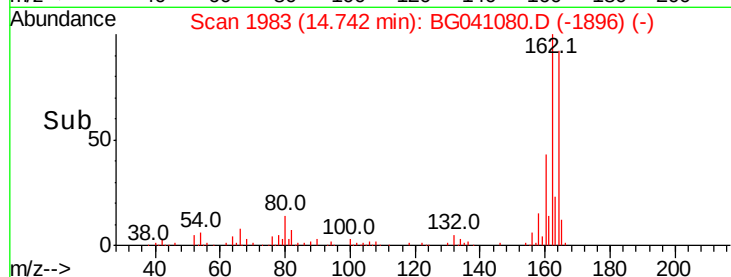
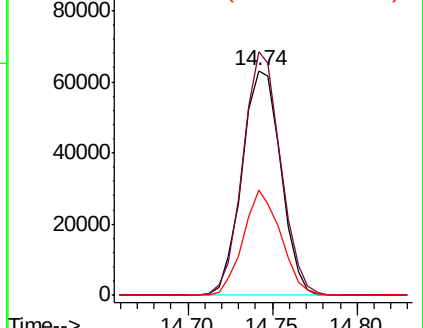
160 46.6 35.6 53.4



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: 43.432 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Tgt Ion:216 Resp: 176550

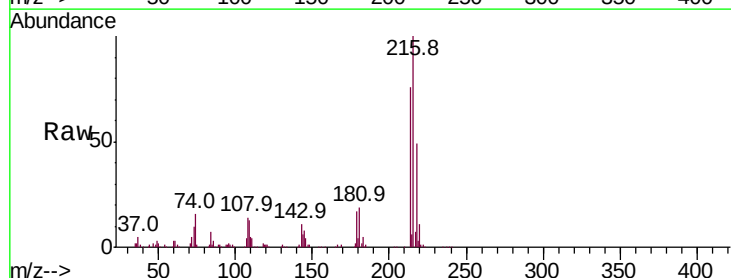
Ion Ratio Lower Upper

216 100

214 78.0 63.4 95.2

179 18.5 15.2 22.8

108 15.2 11.4 17.2

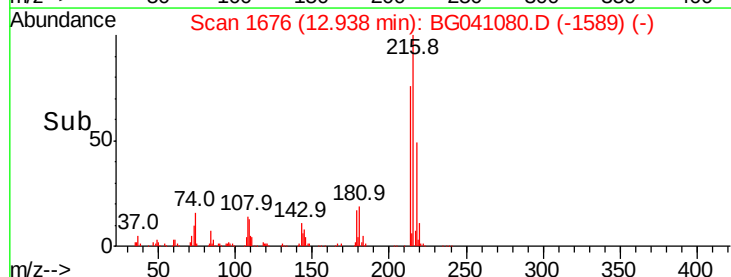
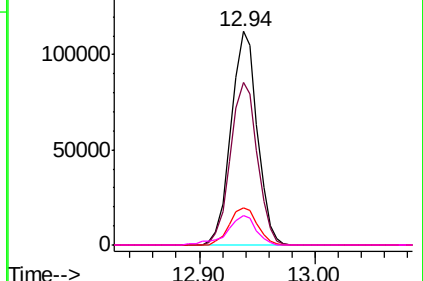


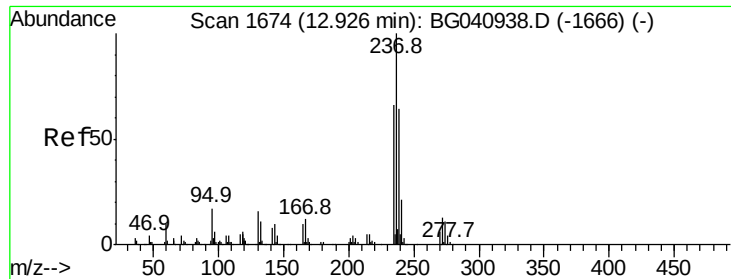
Abundance Ion 216.00 (215.70 to 216.70): E

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

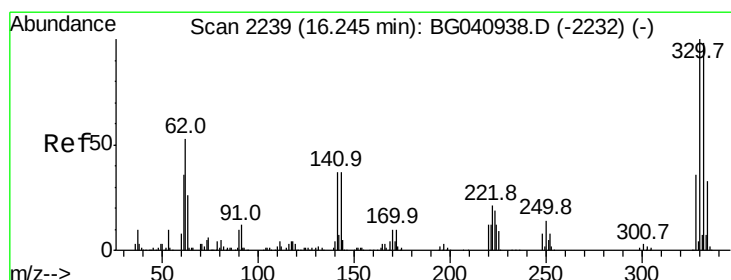
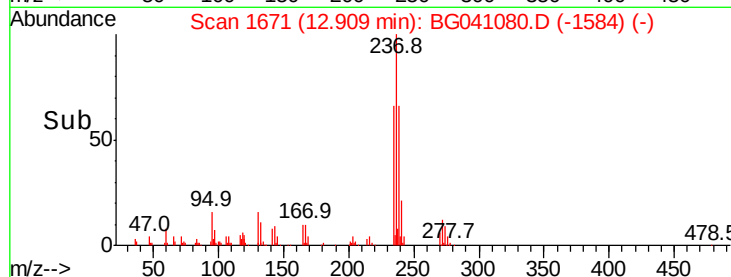
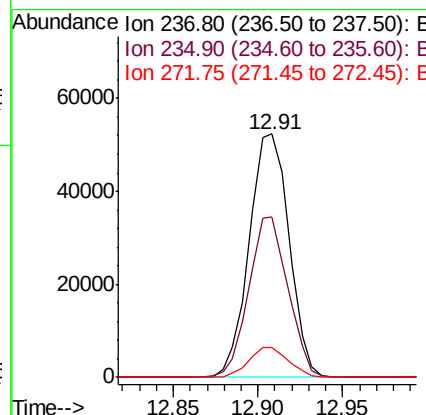
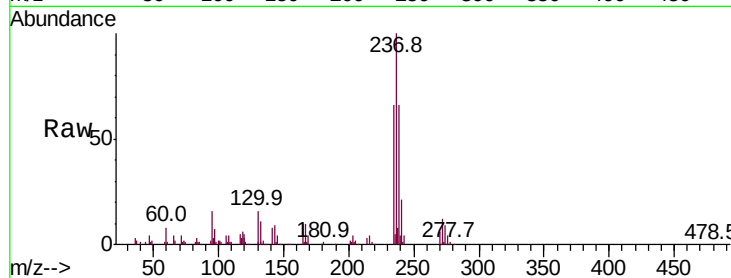




#41
Hexachlorocyclopentadiene
Concen: 43.593 ng
RT: 12.91 min Scan# 1671
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

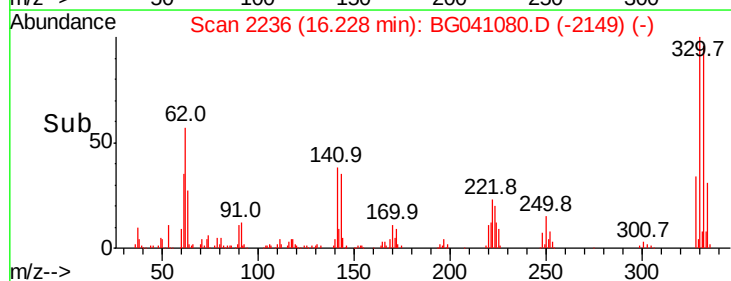
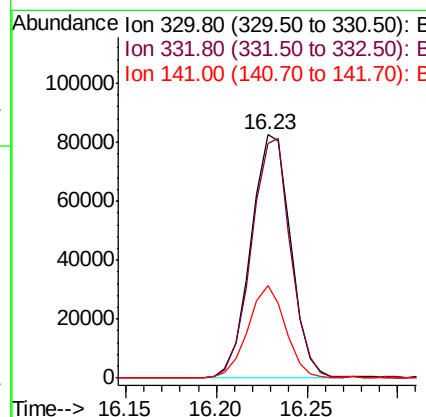
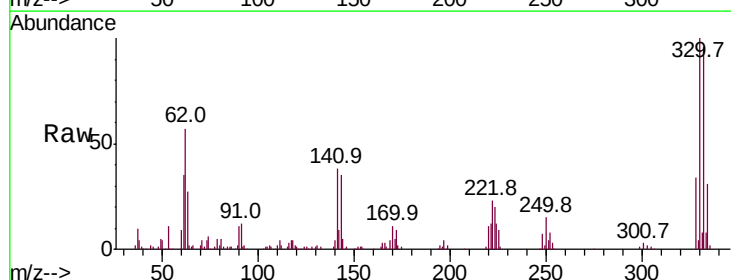
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

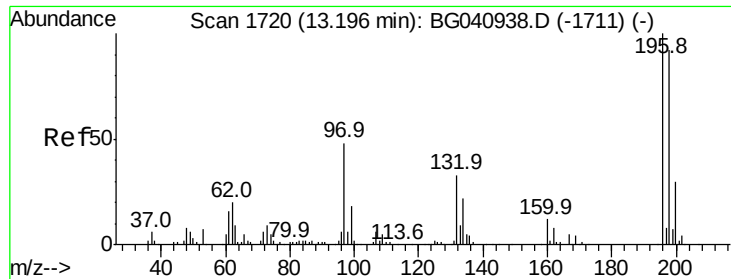
Tot Ion	Ratio	Lower	Upper
237	100		
235	66.1	45.5	85.5
272	12.1	0.0	32.9



#42
2,4,6-Tribromophenol
Concen: 83.926 ng
RT: 16.23 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.5	117.7
141	36.0	28.7	43.1

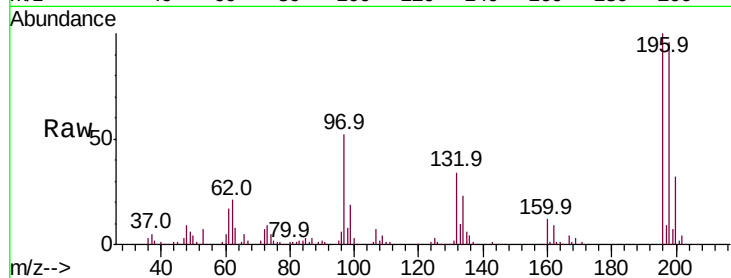




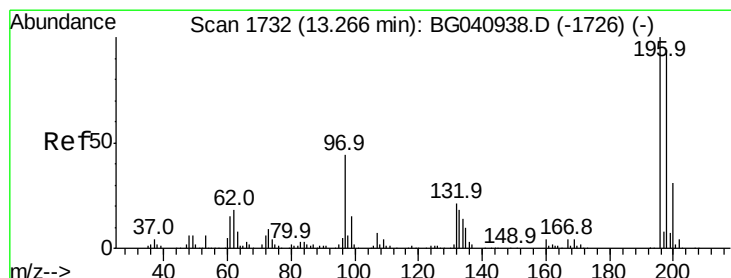
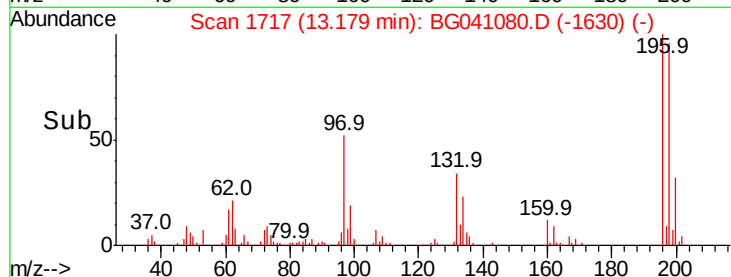
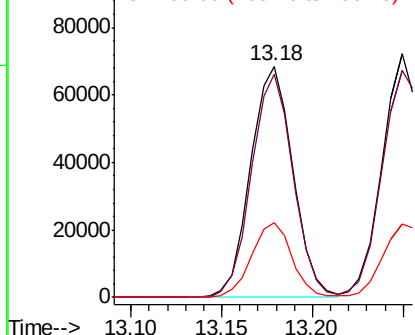
#43
 2,4,6-Trichlorophenol
 Concen: 42.159 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 110864
 Ion Ratio Lower Upper
 196 100
 198 96.3 73.8 110.6
 200 32.1 24.1 36.1



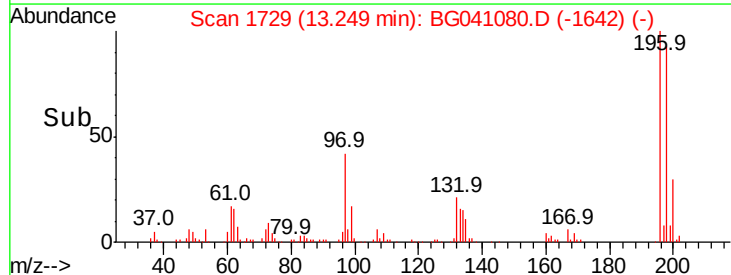
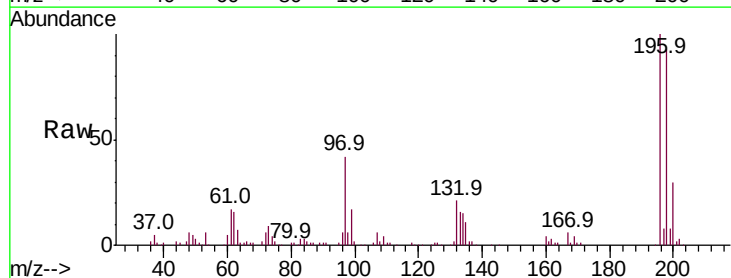
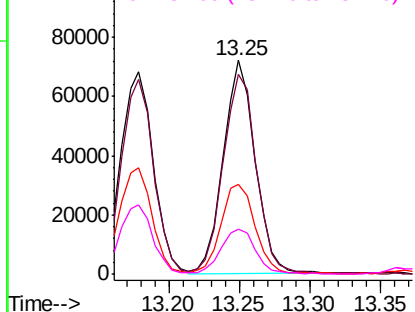
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

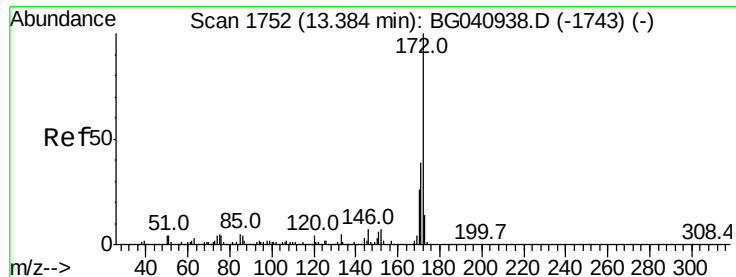


#44
 2,4,5-Trichlorophenol
 Concen: 40.518 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Tgt Ion:196 Resp: 112372
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.1 112.7
 97 42.1 35.6 53.4
 132 20.8 16.7 25.1

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

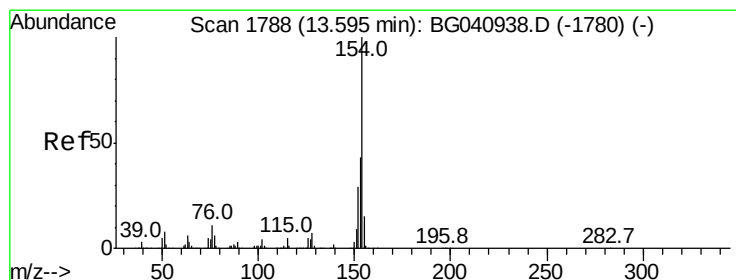
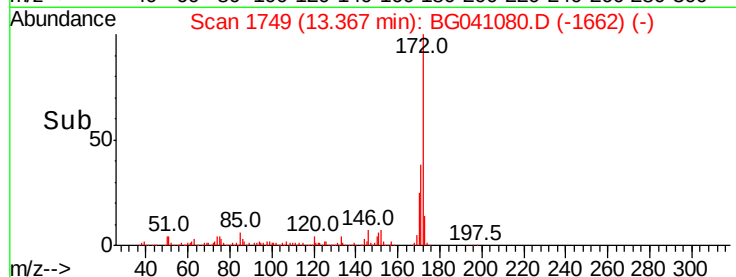
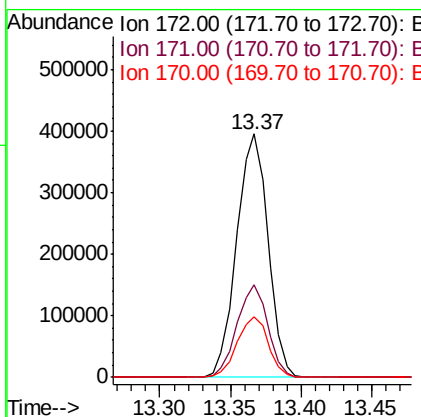
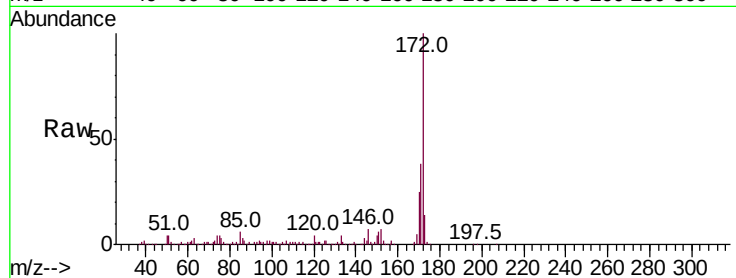




#45
2-Fluorobiphenyl
Concen: 87.760 ng
RT: 13.37 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

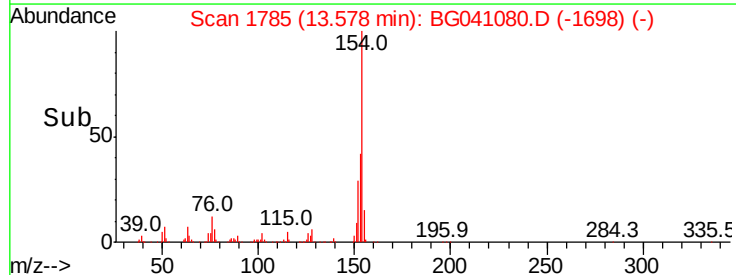
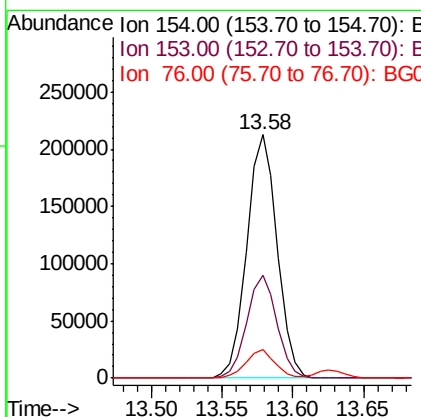
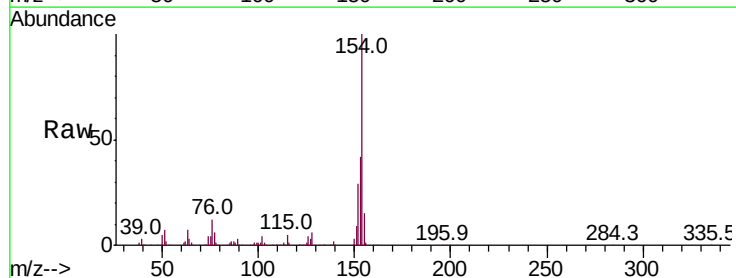
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

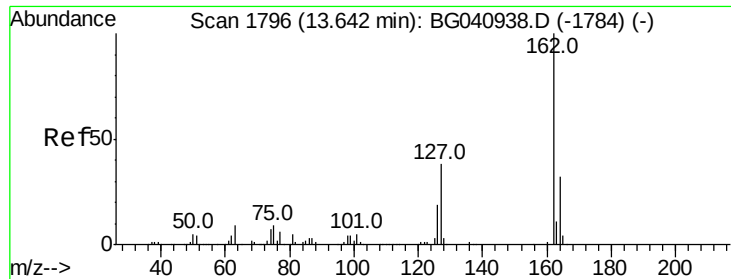
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.1	46.7
170	24.8	20.5	30.7



#46
1,1'-Biphenyl
Concen: 42.888 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.3	63.3
76	11.9	0.0	31.1

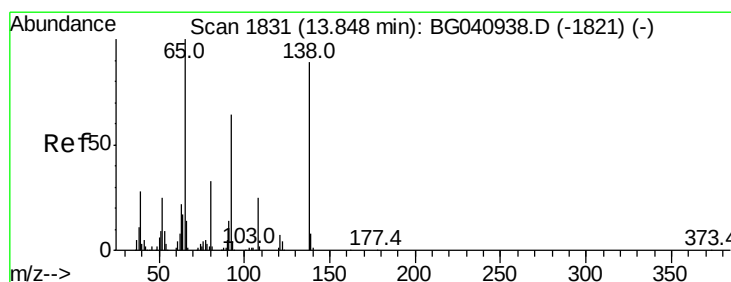
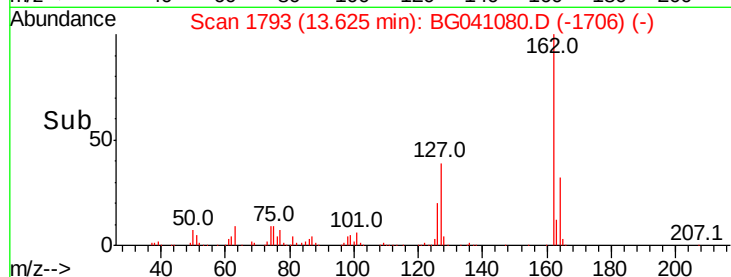
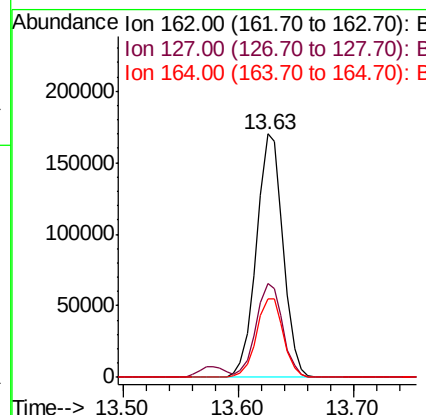
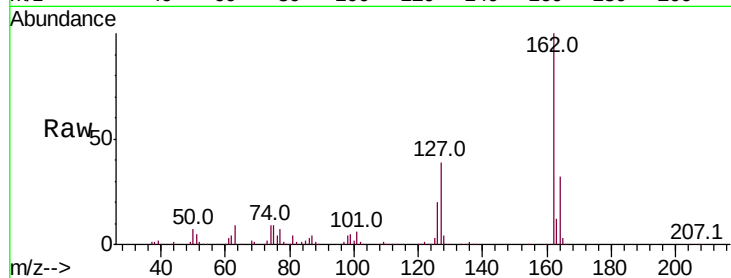




#47
2-Chloronaphthalene
Concen: 42.616 ng
RT: 13.63 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

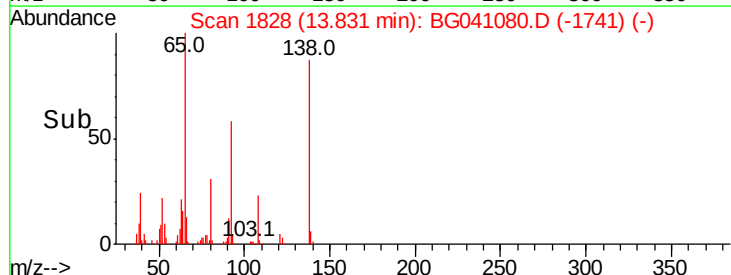
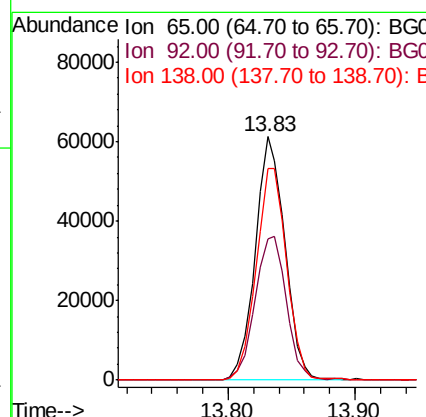
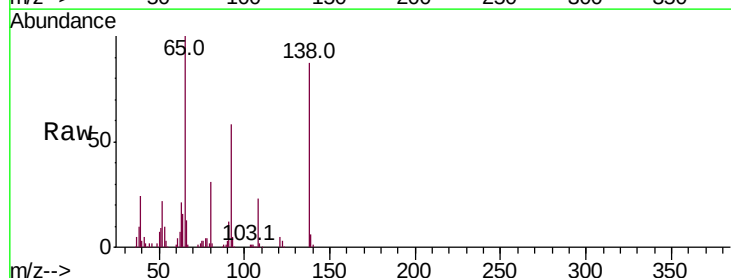
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

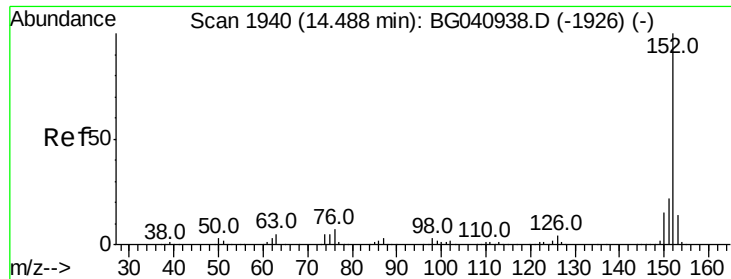
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.5	45.7
164	32.5	25.8	38.6



#48
2-Nitroaniline
Concen: 43.390 ng
RT: 13.83 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.3	51.0	76.6
138	87.1	71.2	106.8





#49

Acenaphthylene

Concen: 41.691 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

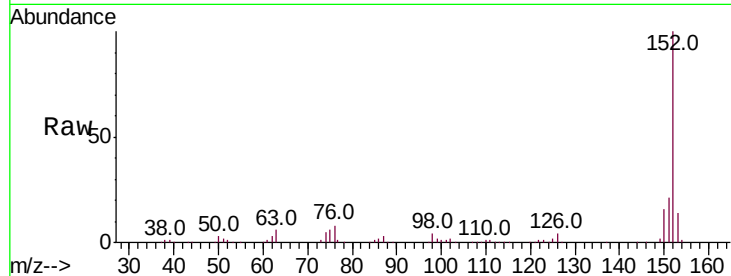
Tot Ion:152 Resp: 402144

Ion Ratio Lower Upper

152 100

151 20.7 17.4 26.0

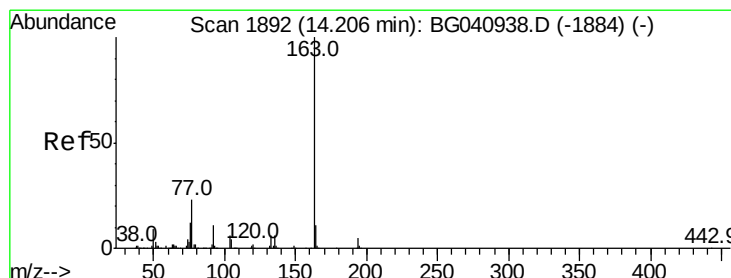
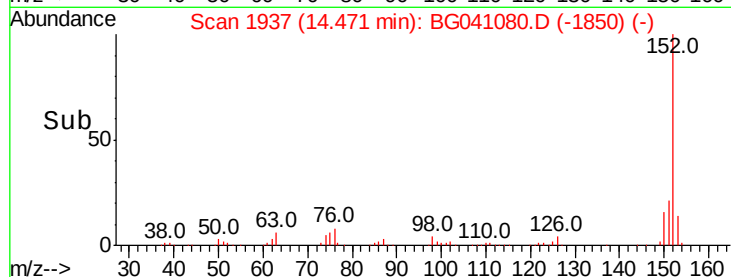
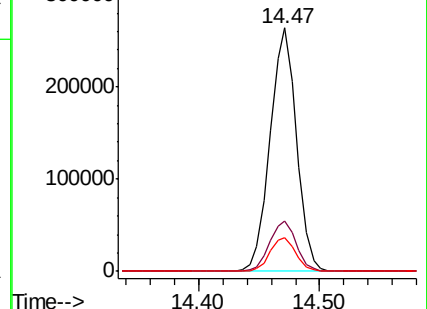
153 13.6 11.0 16.4



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: 40.343 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

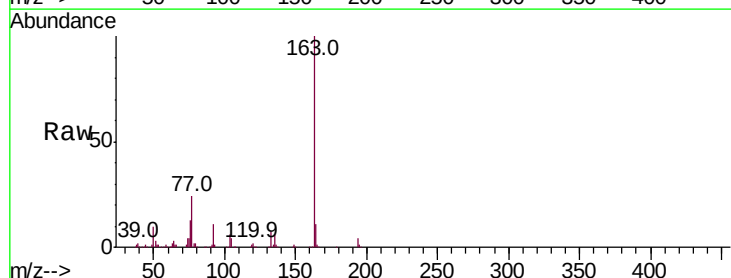
Tgt Ion:163 Resp: 344418

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.8

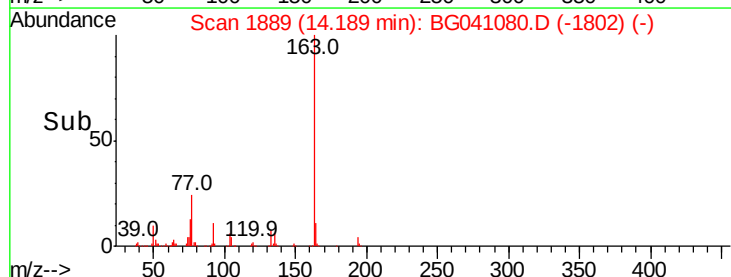
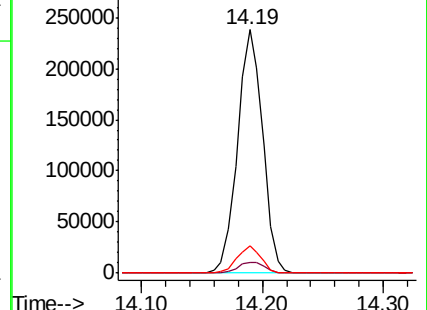
164 11.0 8.7 13.1

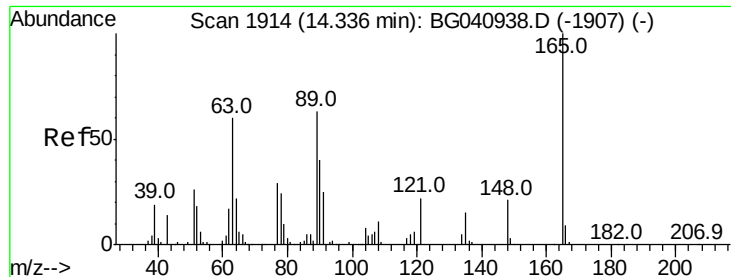


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

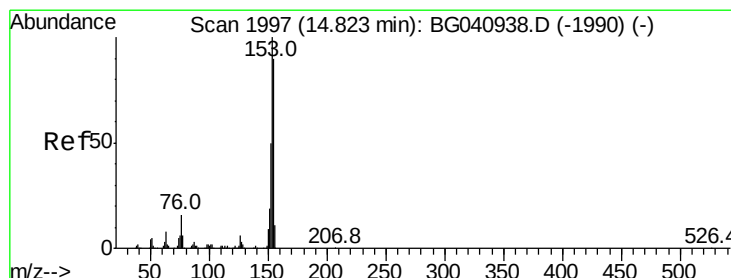
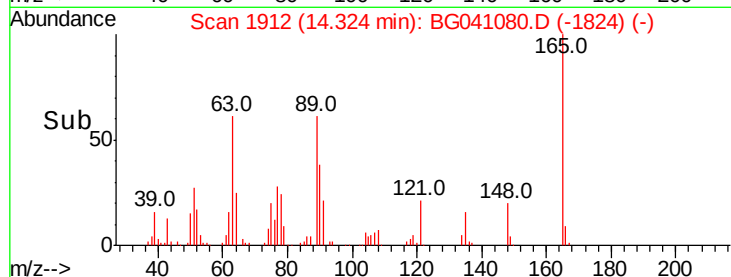
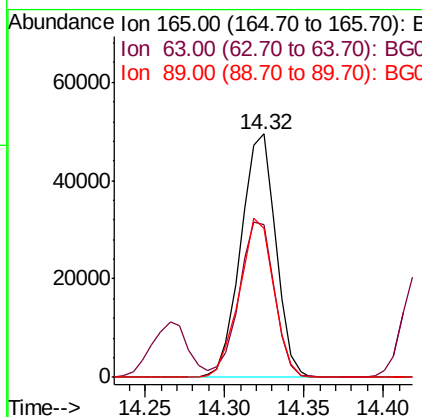
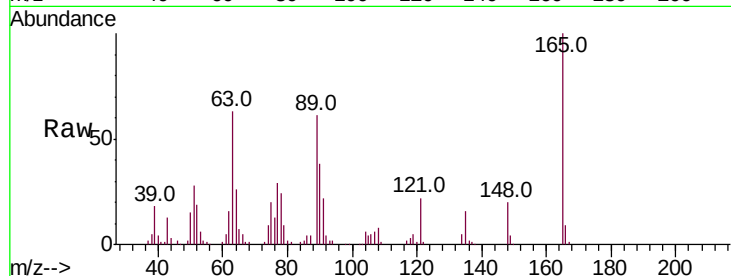




#51
 2,6-Dinitrotoluene
 Concen: 41.081 ng
 RT: 14.32 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

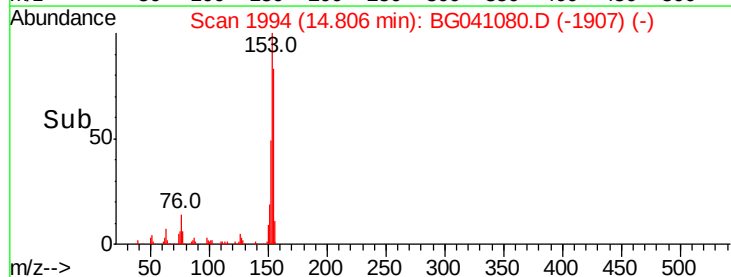
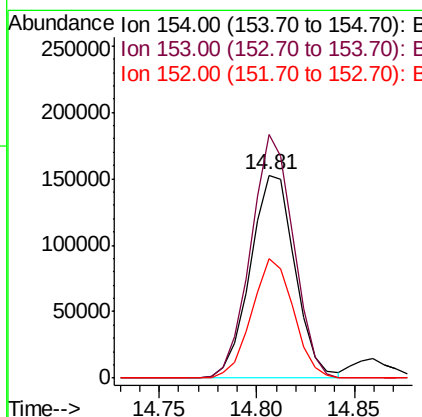
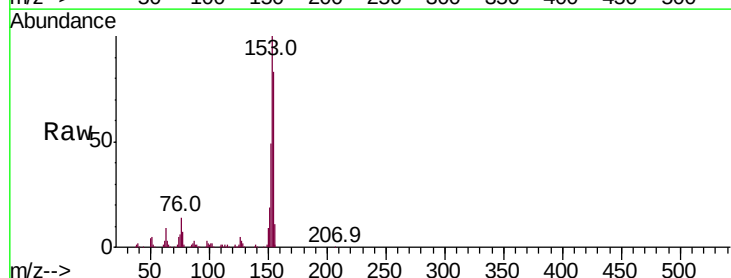
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

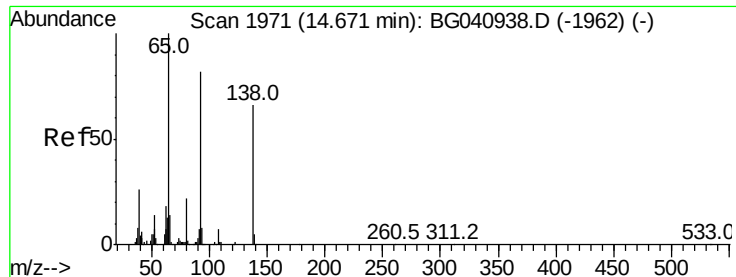
Tot Ion:165 Resp: 75618
 Ion Ratio Lower Upper
 165 100
 63 62.9 53.6 80.4
 89 61.1 50.4 75.6



#52
 Acenaphthene
 Concen: 41.463 ng
 RT: 14.81 min Scan# 1994
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Tgt Ion:154 Resp: 242282
 Ion Ratio Lower Upper
 154 100
 153 120.0 88.6 133.0
 152 59.1 44.2 66.4





#53

3-Nitroaniline

Concen: 43.211 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

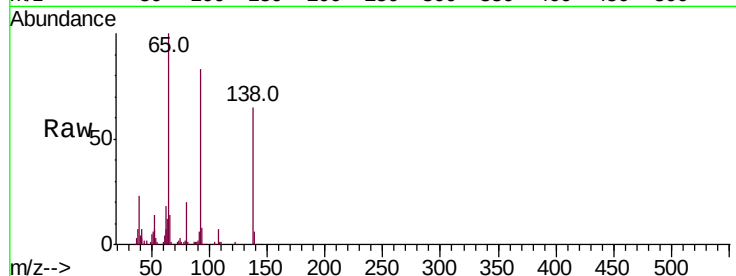
Tot Ion:138 Resp: 79536

Ion Ratio Lower Upper

138 100

108 11.2 8.5 12.7

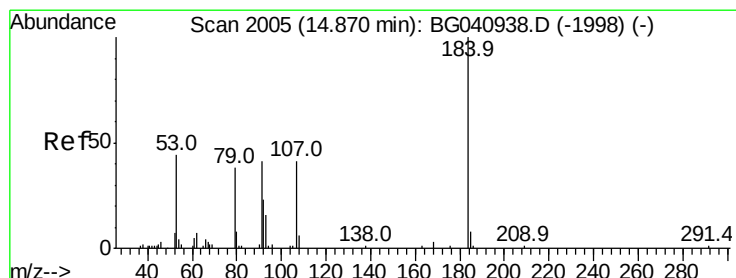
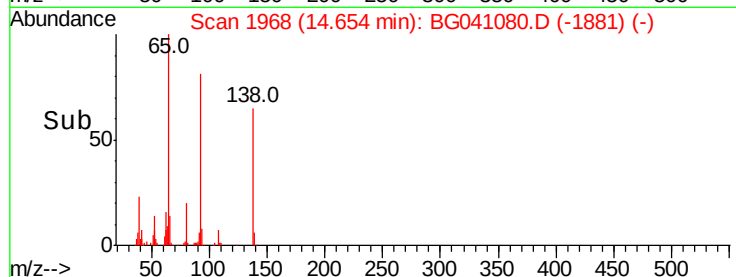
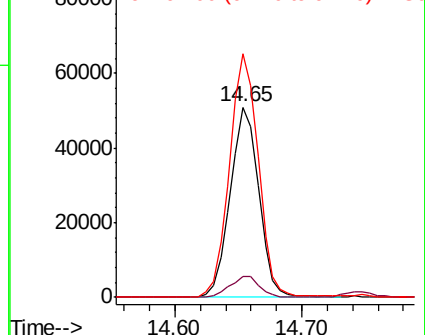
92 128.2 99.0 148.6



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: 47.722 ng

RT: 14.86 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

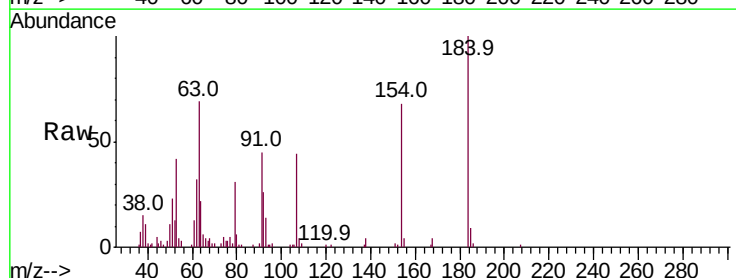
Tgt Ion:184 Resp: 36629

Ion Ratio Lower Upper

184 100

63 69.1 49.8 74.6

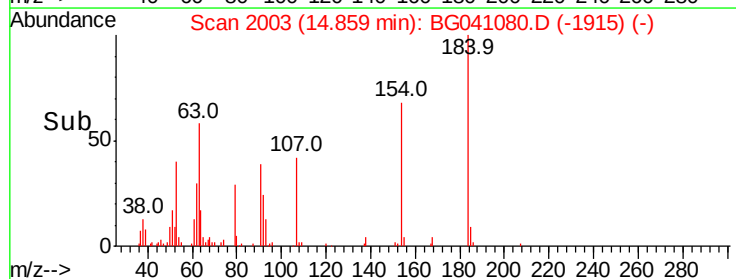
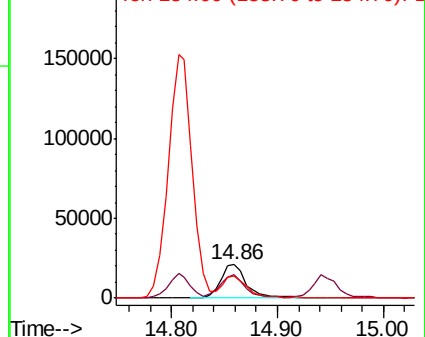
154 68.3 52.2 78.4

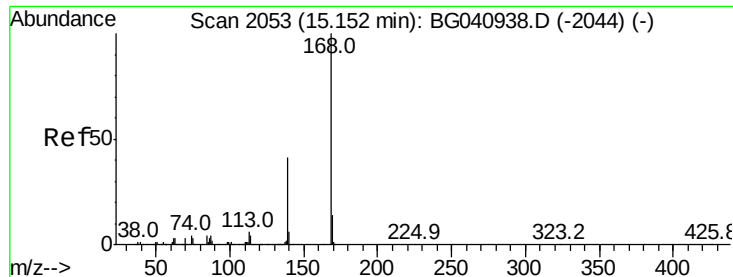


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 42.056 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

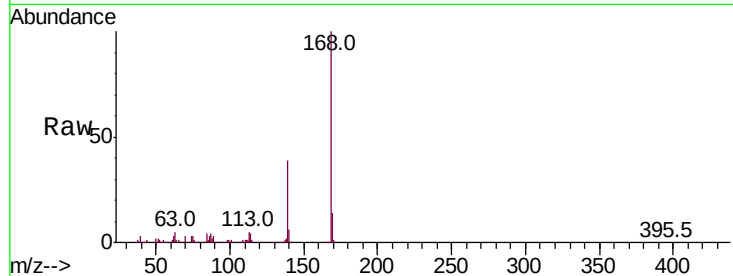
Tot Ion:168 Resp: 413506

Ion Ratio Lower Upper

168 100

139 39.4 32.8 49.2

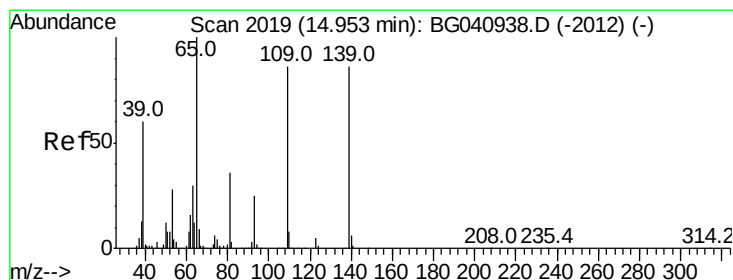
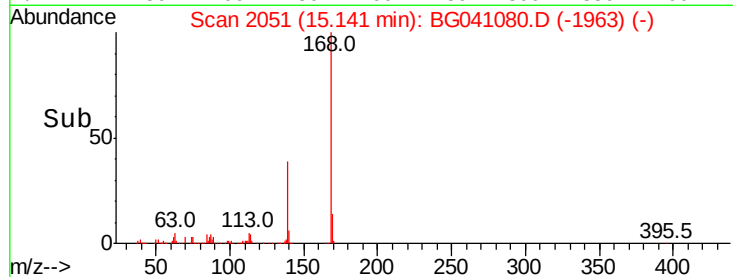
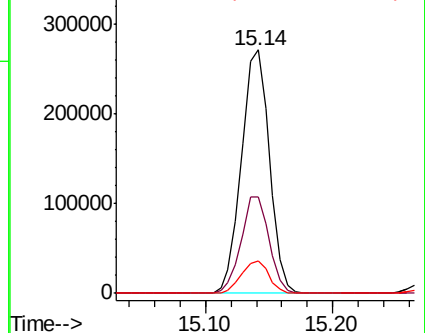
169 13.6 11.3 16.9



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: 47.558 ng

RT: 14.94 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

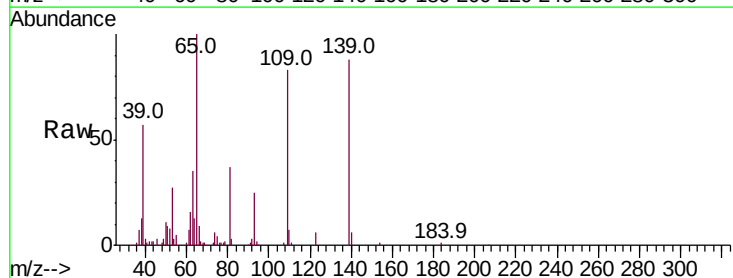
Tgt Ion:139 Resp: 60043

Ion Ratio Lower Upper

139 100

109 94.2 79.6 119.6

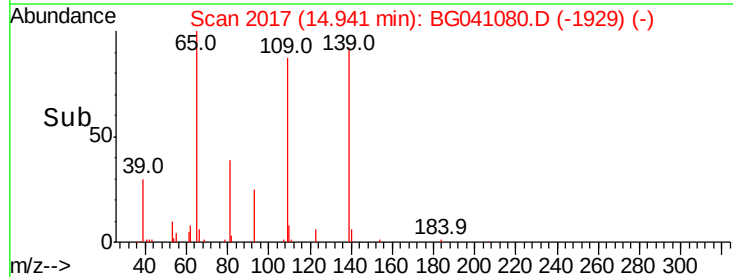
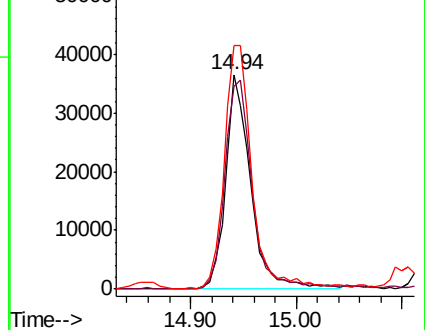
65 113.5 96.9 136.9

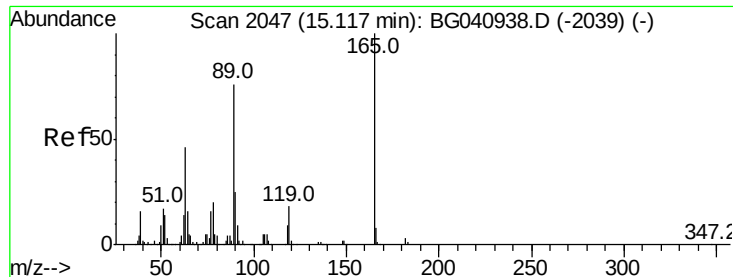


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

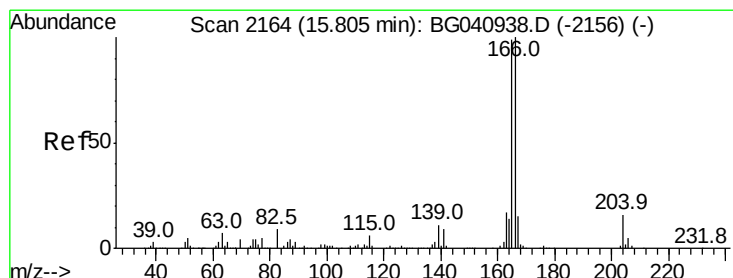
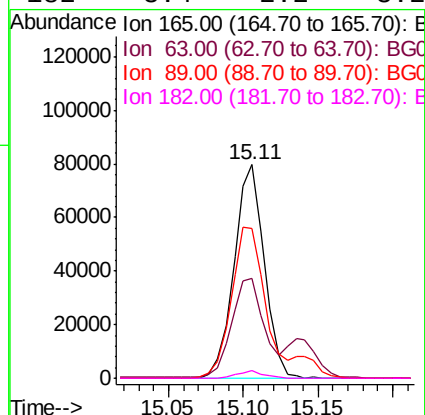
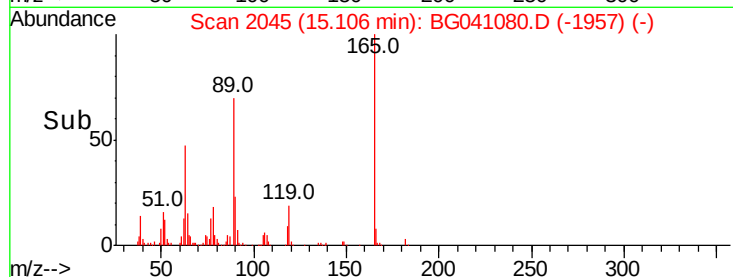
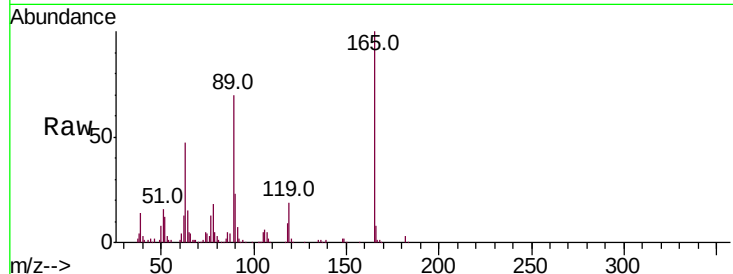




#57
2,4-Dinitrotoluene
Concen: 43.048 ng
RT: 15.11 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

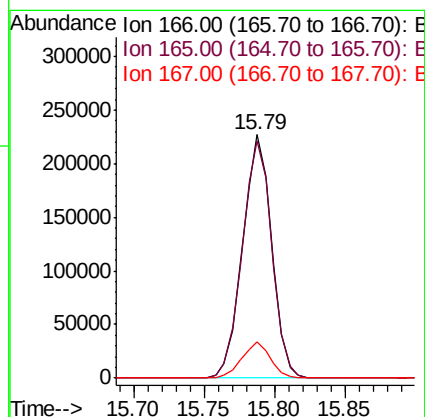
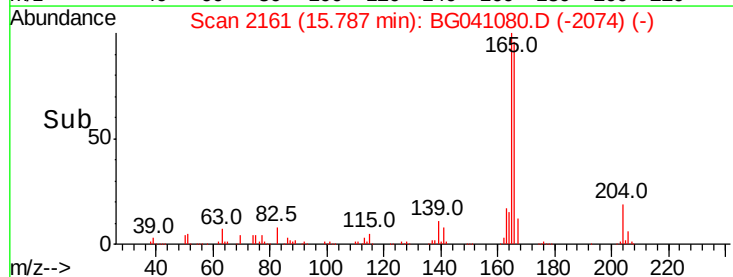
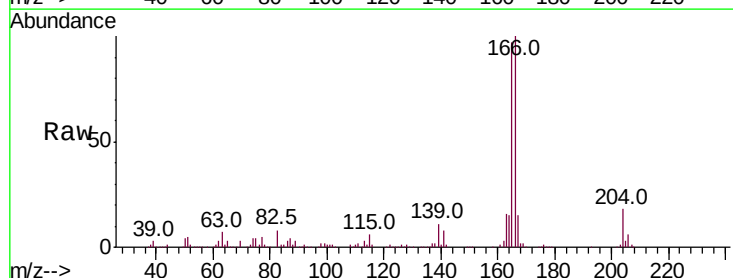
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

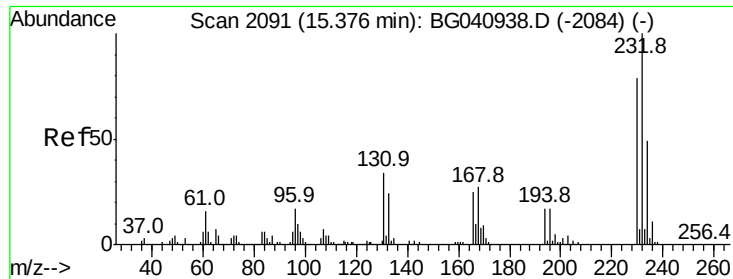
Tot Ion:165 Resp: 111933
Ion Ratio Lower Upper
165 100
63 46.7 37.3 55.9
89 70.3 61.0 91.6
182 3.4 2.2 3.2#



#58
Fluorene
Concen: 41.568 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:166 Resp: 325493
Ion Ratio Lower Upper
166 100
165 97.4 79.2 118.8
167 14.6 11.8 17.6

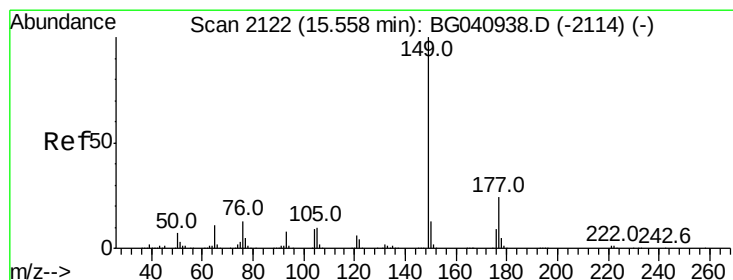
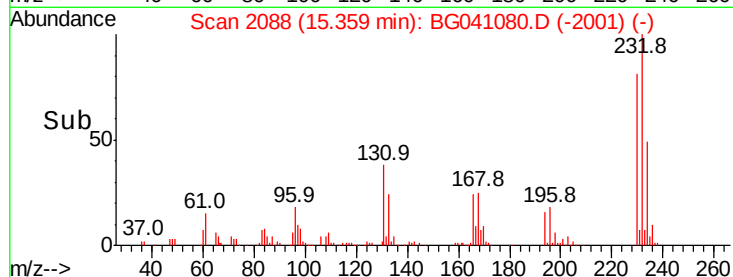
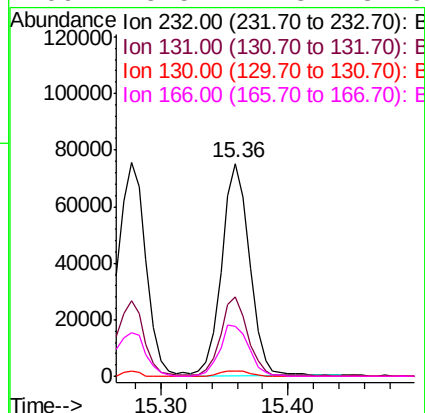
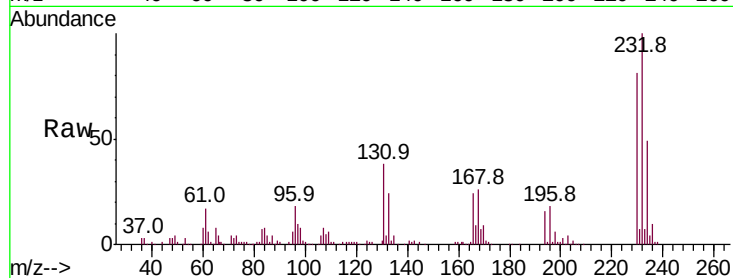




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.945 ng
RT: 15.36 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

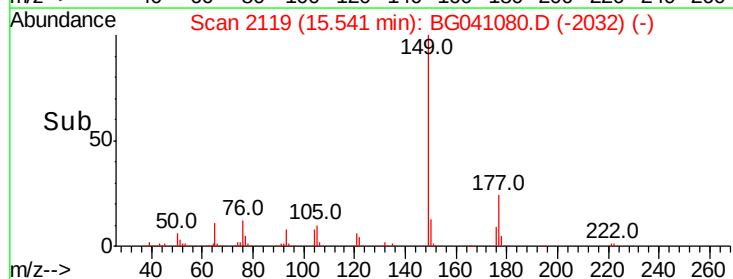
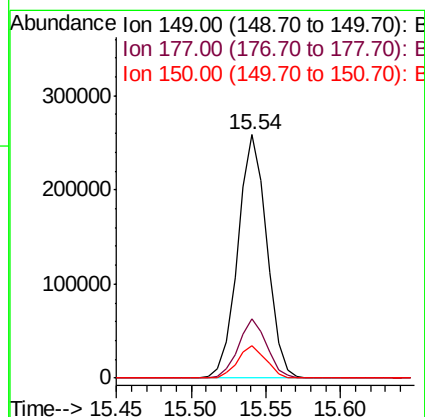
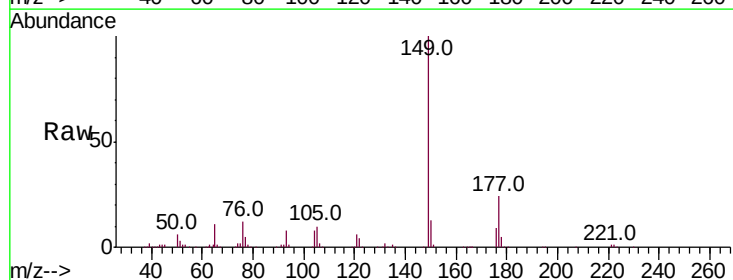
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

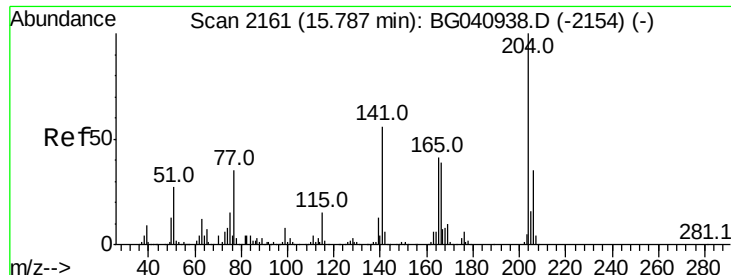
Tot Ion:232 Resp: 114321
Ion Ratio Lower Upper
232 100
131 37.1 30.3 45.5
130 2.6 1.8 2.8
166 25.5 21.3 31.9



#60
Diethylphthalate
Concen: 39.992 ng
RT: 15.54 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:149 Resp: 348438
Ion Ratio Lower Upper
149 100
177 24.2 19.4 29.0
150 13.4 10.3 15.5

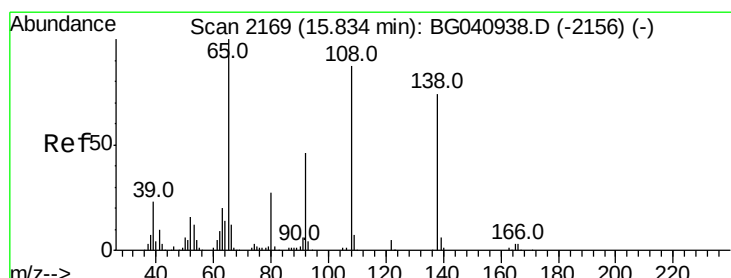
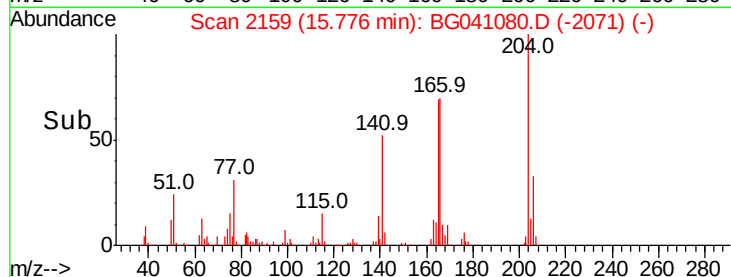
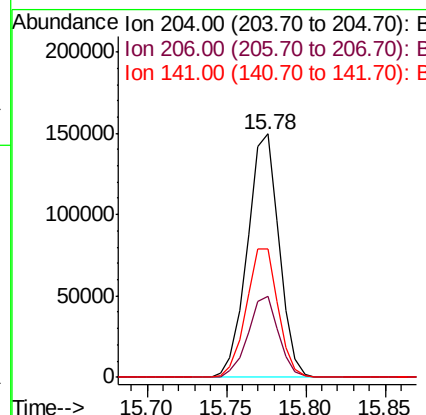
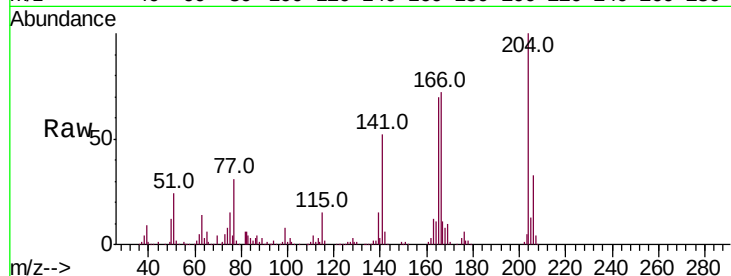




#61
4-Chlorophenyl-phenylether
Concen: 40.614 ng
RT: 15.78 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

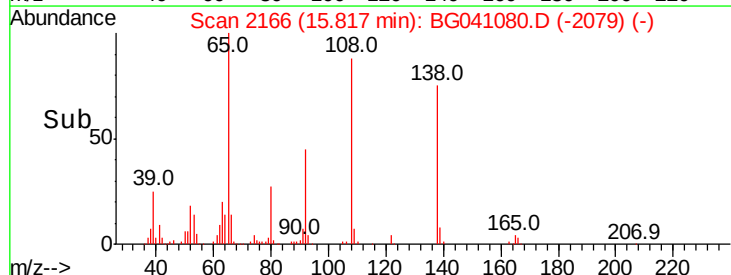
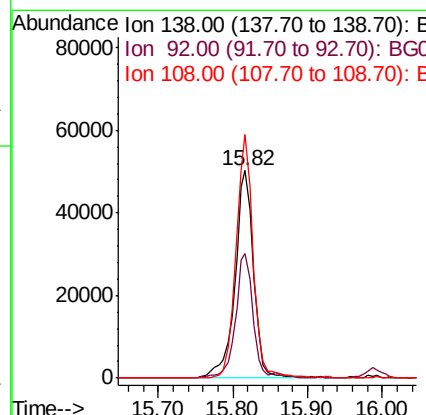
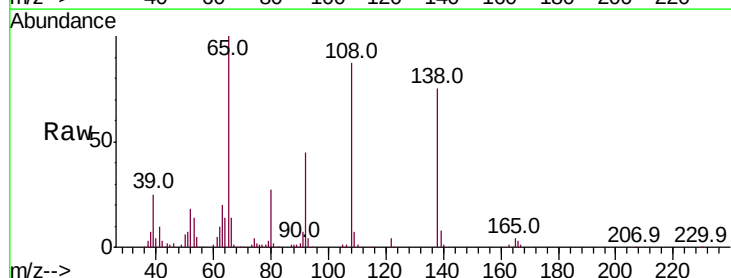
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

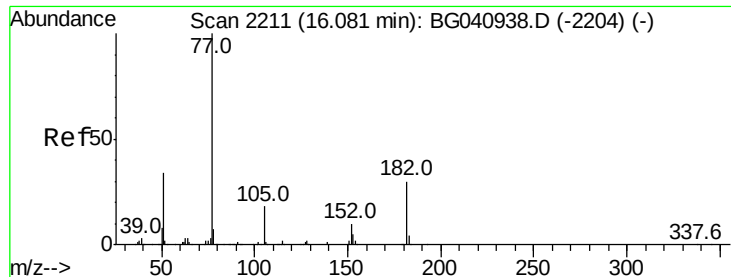
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.6	41.4
141	52.5	45.1	67.7



#62
4-Nitroaniline
Concen: 45.160 ng
RT: 15.82 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.8	42.4	82.4
108	117.2	96.9	136.9





#63

Azobenzene

Concen: 40.380 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 319764

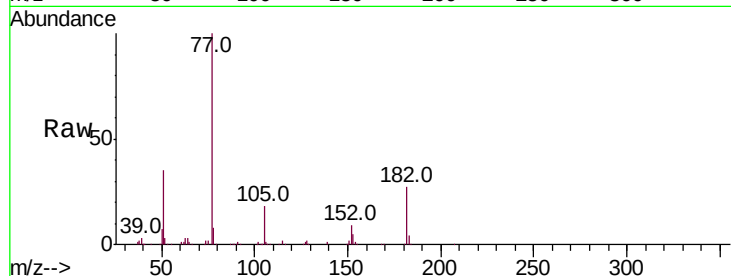
Ion	Ratio	Lower	Upper
77	100		
182	27.3	9.6	49.6
105	17.7	0.0	37.5
51	34.9	13.7	53.7

77 100

182 27.3 9.6 49.6

105 17.7 0.0 37.5

51 34.9 13.7 53.7

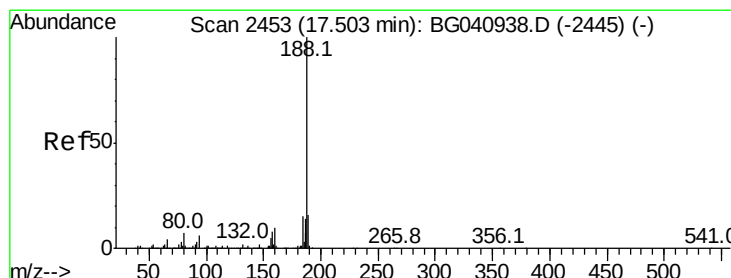
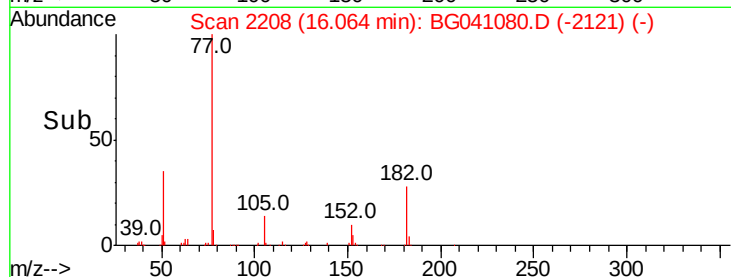
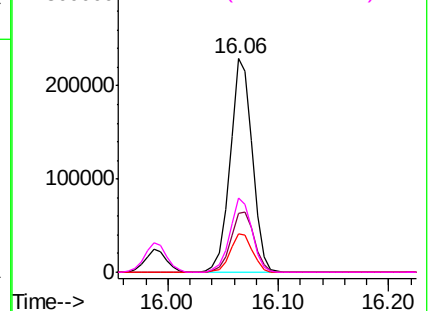


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.49 min Scan# 2450

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

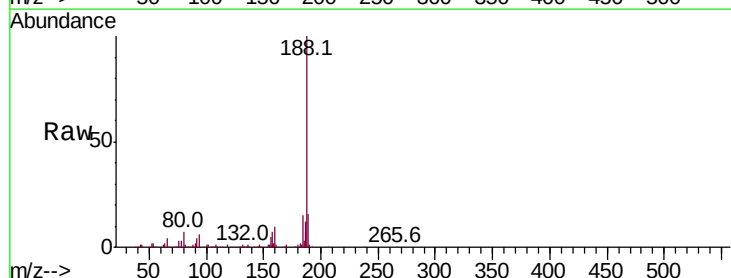
Tgt Ion: 188 Resp: 253485

Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.7	7.1
80	6.9	5.8	8.8

188 100

94 5.7 4.7 7.1

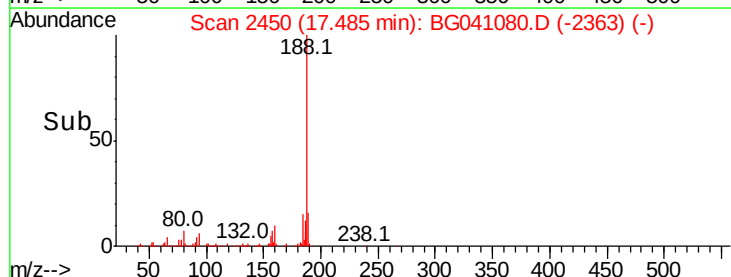
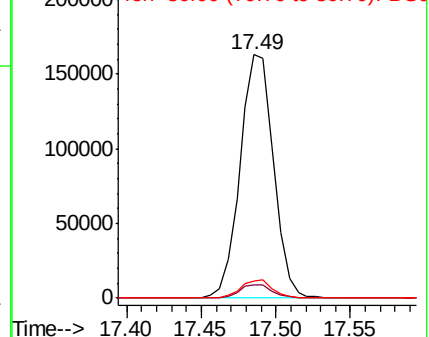
80 6.9 5.8 8.8

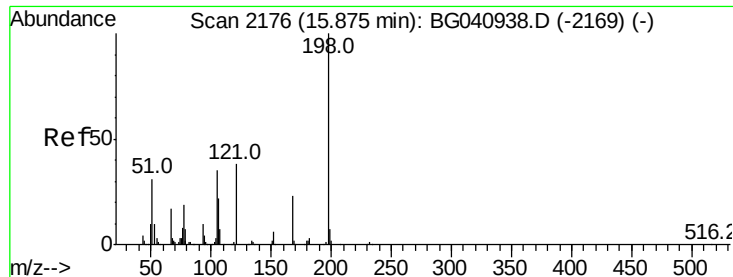


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 45.064 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

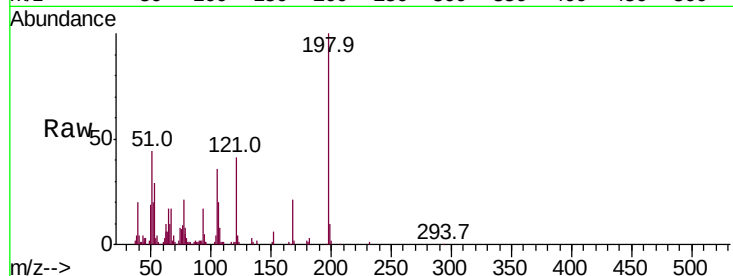
Tot Ion:198 Resp: 60342

Ion Ratio Lower Upper

198 100

51 44.4 21.6 61.6

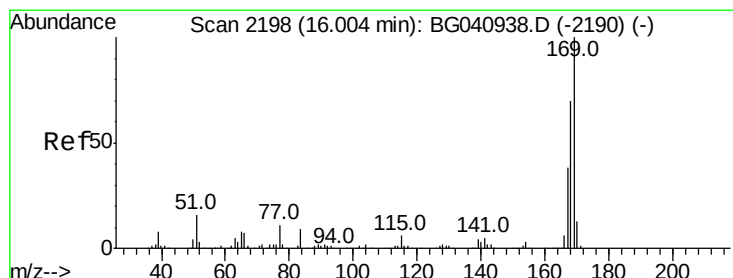
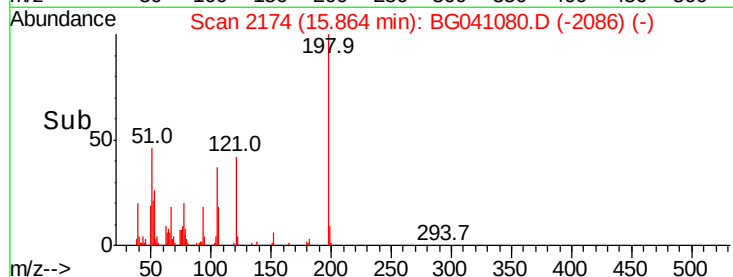
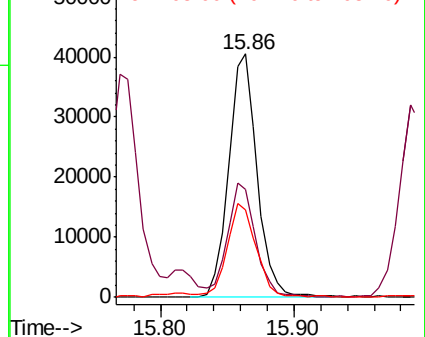
105 35.7 17.5 57.5



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: 41.071 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

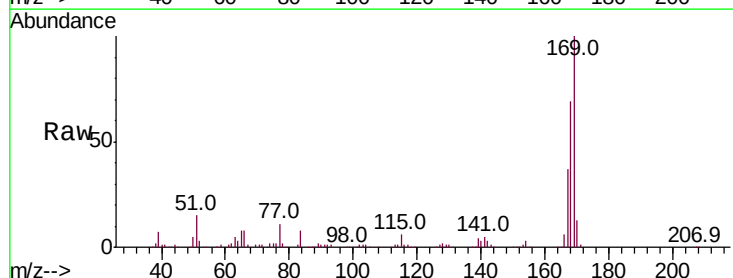
Tgt Ion:169 Resp: 292661

Ion Ratio Lower Upper

169 100

168 68.5 55.7 83.5

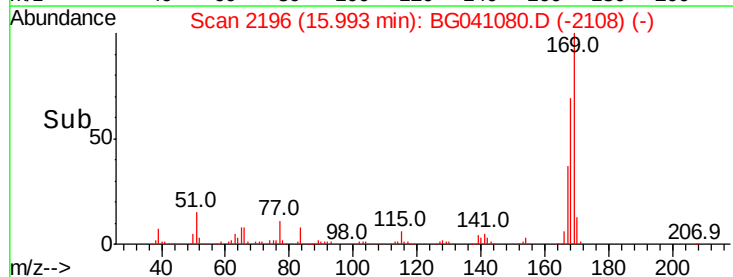
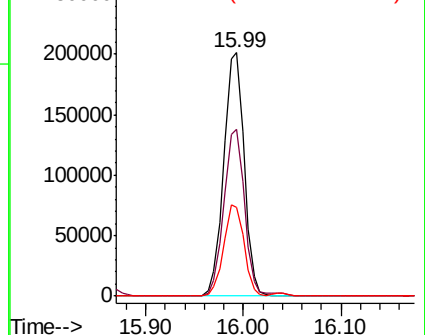
167 36.7 30.2 45.2

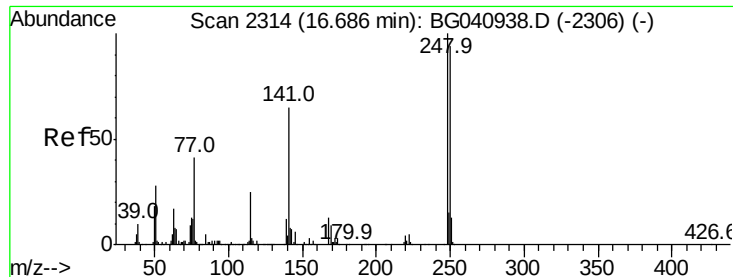


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

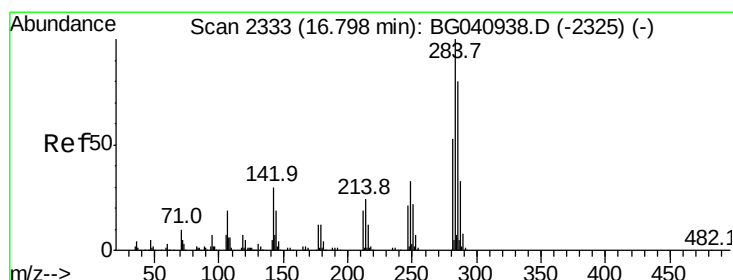
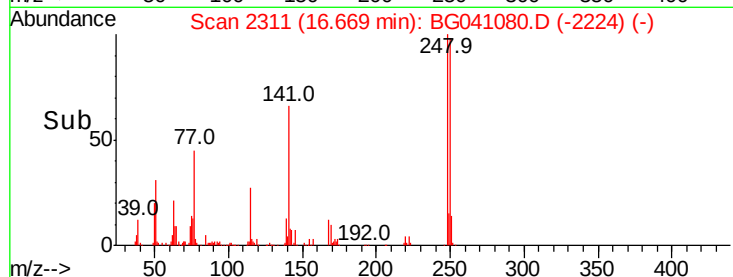
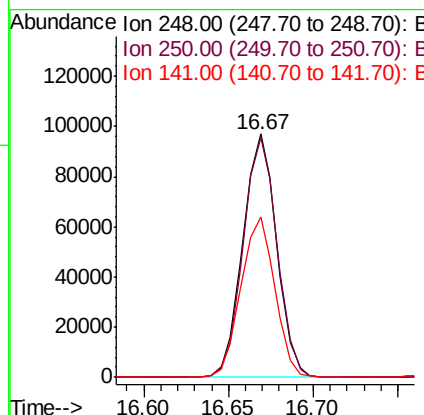
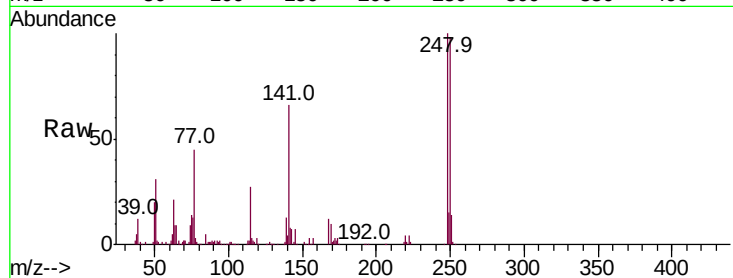




#67
4-Bromophenyl-phenylether
Concen: 39.442 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

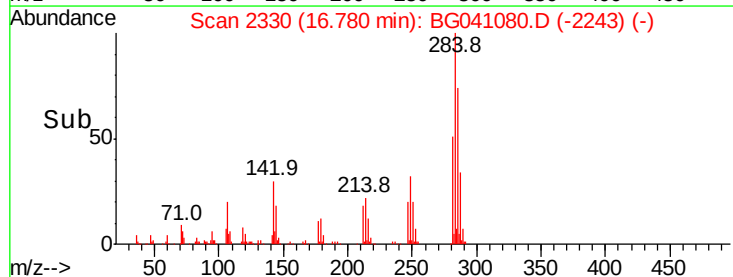
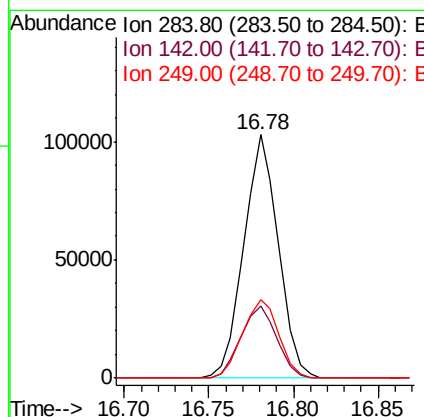
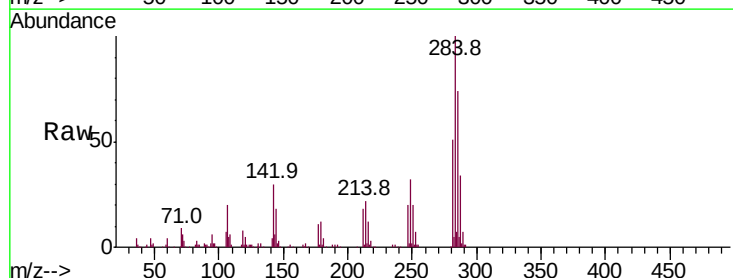
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

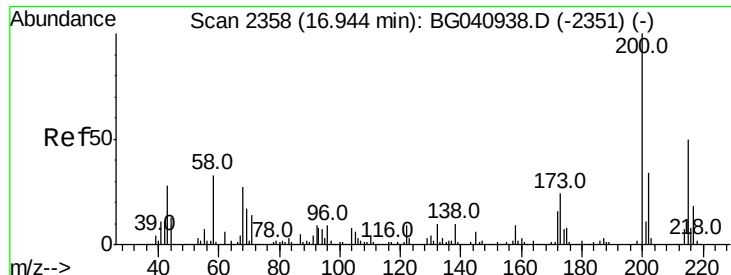
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	75.0	112.4
141	65.8	52.4	78.6



#68
Hexachlorobenzene
Concen: 40.044 ng
RT: 16.78 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	23.9	35.9
249	34.4	26.8	40.2

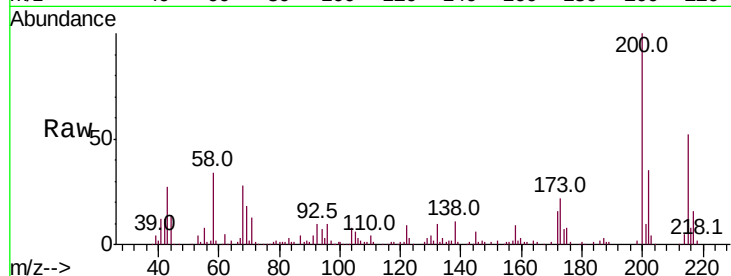




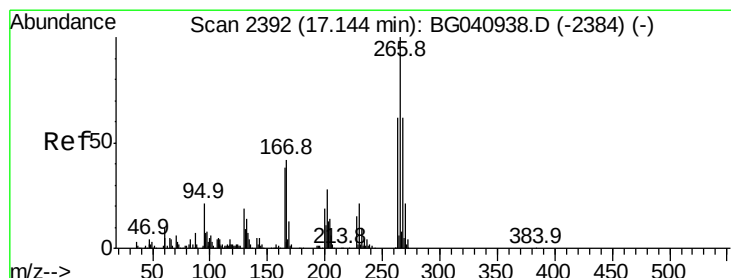
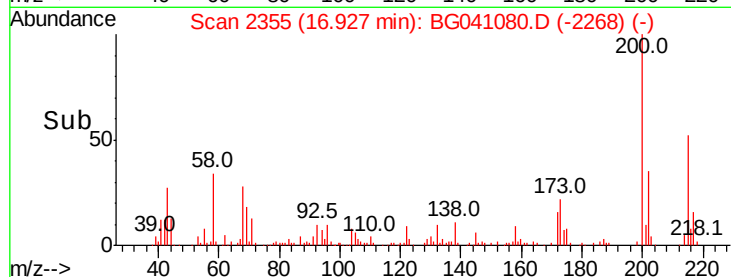
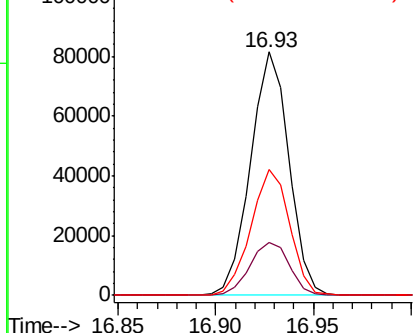
#69
Atrazine
Concen: 40.345 ng
RT: 16.93 min Scan# 2355
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:200 Resp: 110930
Ion Ratio Lower Upper
200 100
173 21.9 3.6 43.6
215 51.8 29.6 69.6

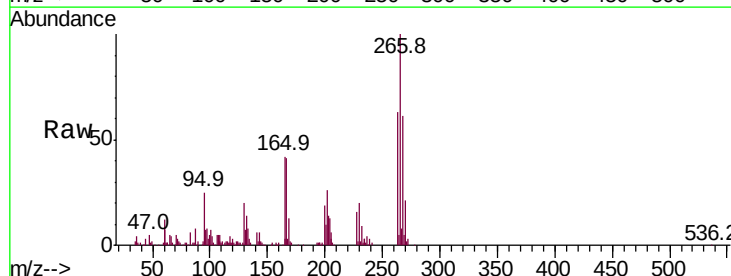


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

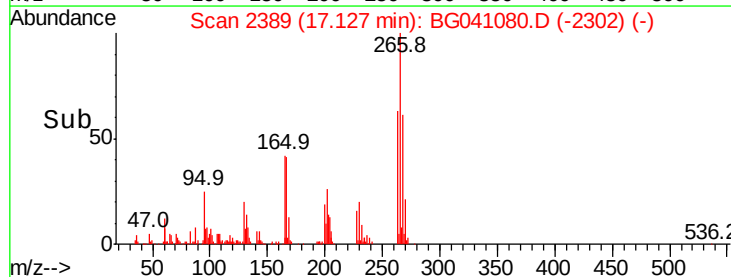
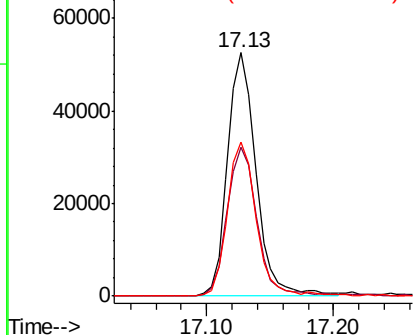


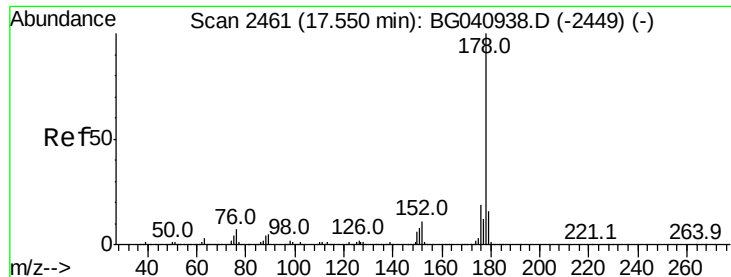
#70
Pentachlorophenol
Concen: 43.999 ng
RT: 17.13 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:266 Resp: 81911
Ion Ratio Lower Upper
266 100
268 61.2 53.1 79.7
264 63.0 49.9 74.9



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

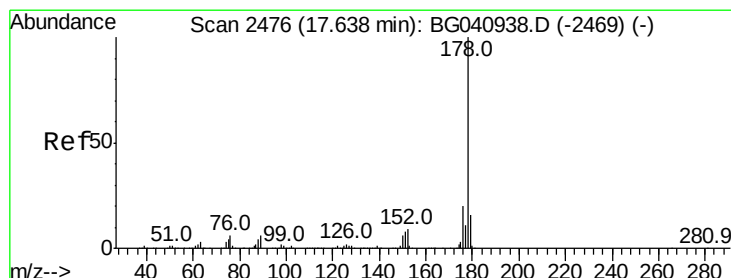
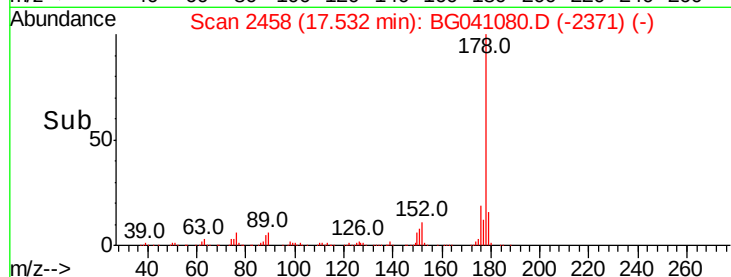
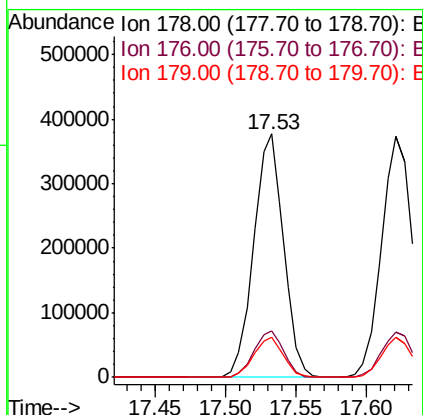
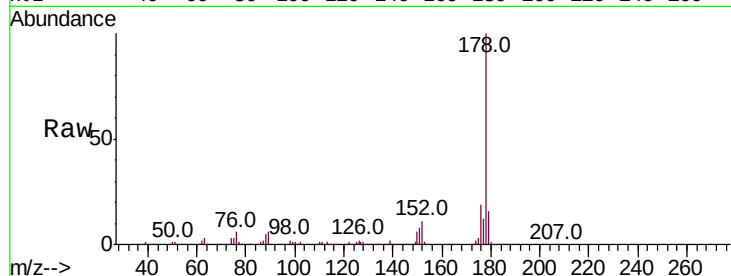




#71
Phenanthrene
Concen: 42.472 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

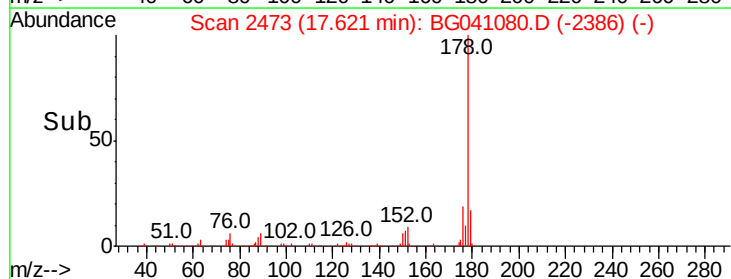
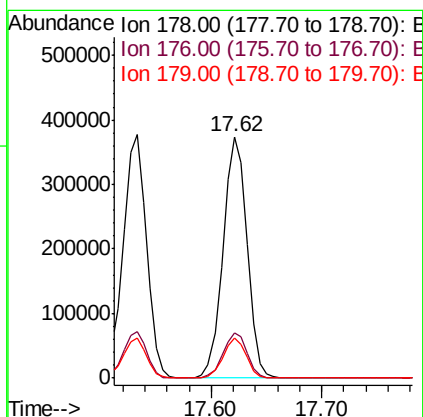
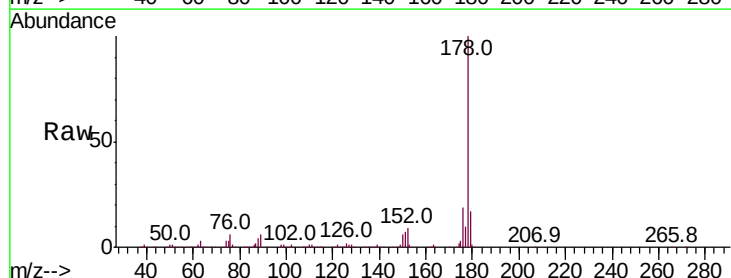
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

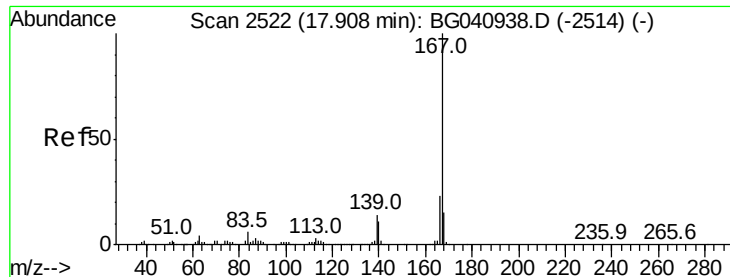
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	16.2	12.7	19.1



#72
Anthracene
Concen: 43.585 ng
RT: 17.62 min Scan# 2473
Delta R.T. -0.02 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	16.7	13.0	19.4



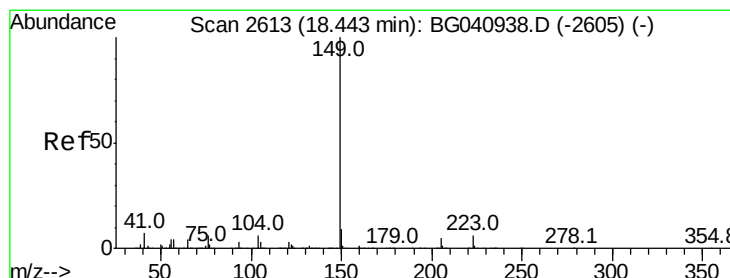
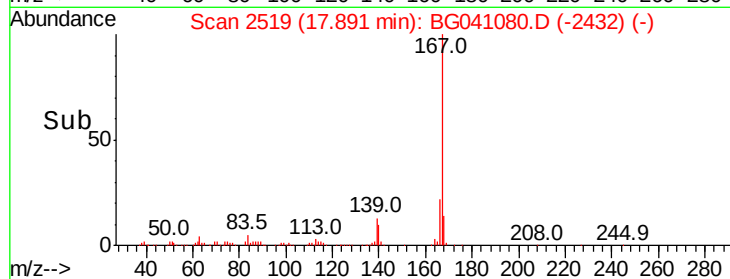
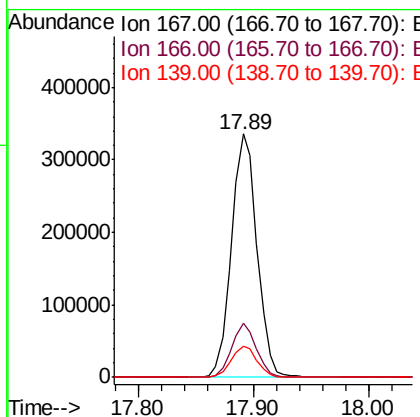
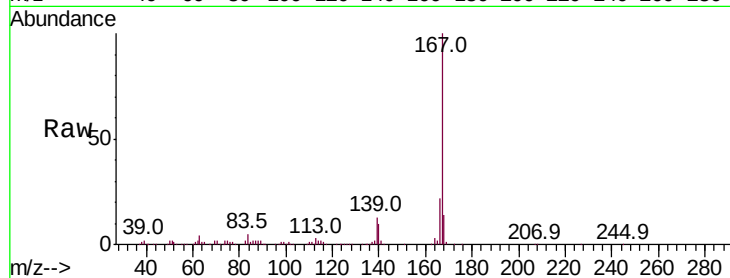


#73
 Carbazole
 Concen: 45.861 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 512437

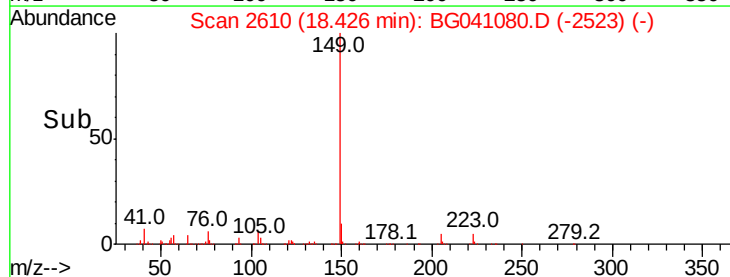
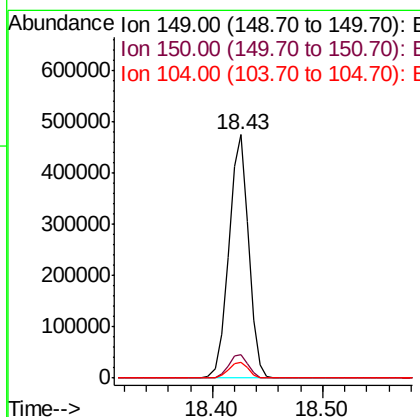
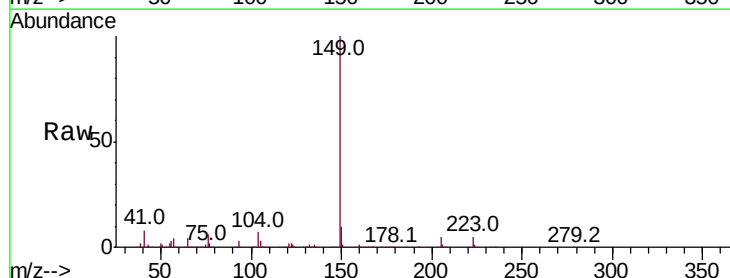
Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	13.0	10.8	16.2

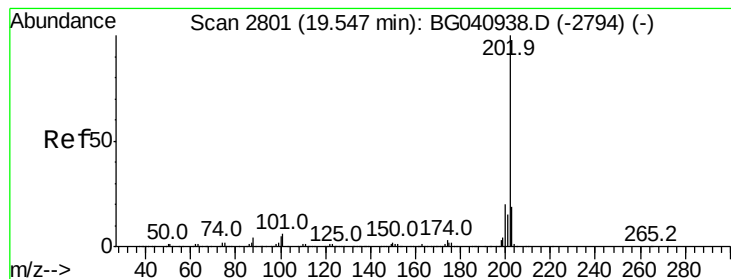


#74
 Di-n-butylphthalate
 Concen: 42.746 ng
 RT: 18.43 min Scan# 2610
 Delta R.T. -0.02 min
 Lab File: BG041080.D
 Acq: 5 Jun 2019 20:09

Tgt Ion:149 Resp: 593639

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 46.313 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

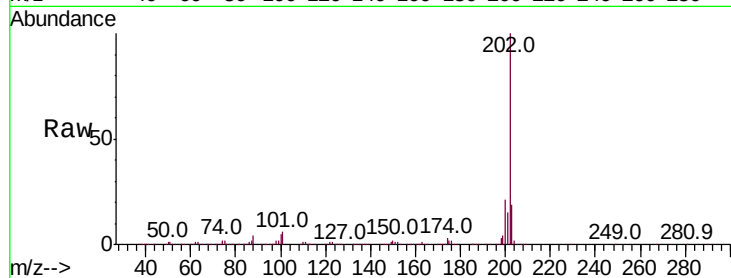
Tot Ion:202 Resp: 755312

Ion Ratio Lower Upper

202 100

101 6.0 0.0 26.2

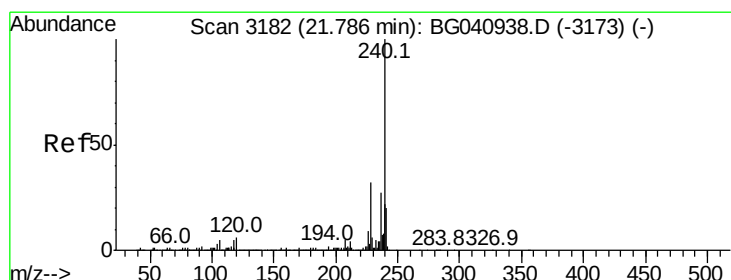
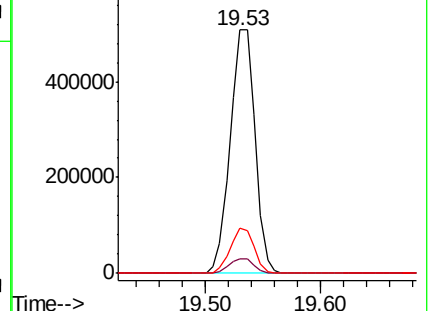
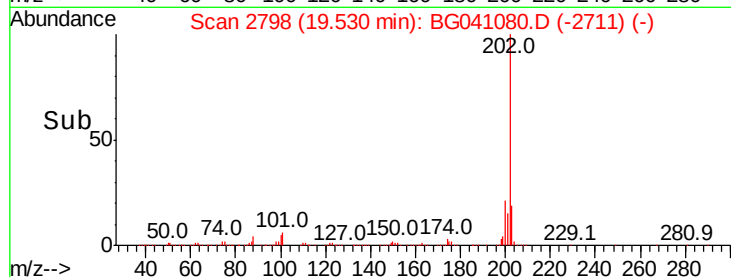
203 18.8 0.0 38.7



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: 21.77 min Scan# 3179

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

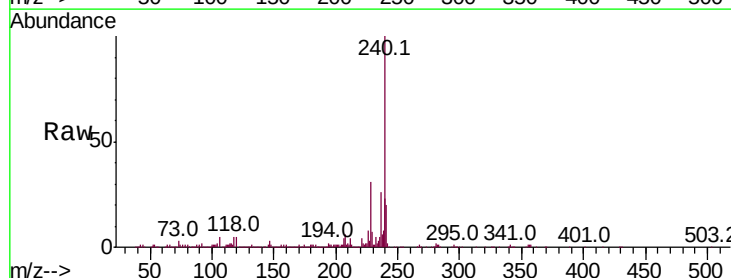
Tgt Ion:240 Resp: 280104

Ion Ratio Lower Upper

240 100

120 5.4 4.5 6.7

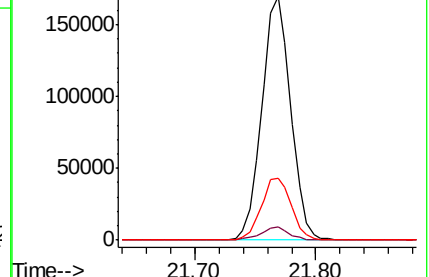
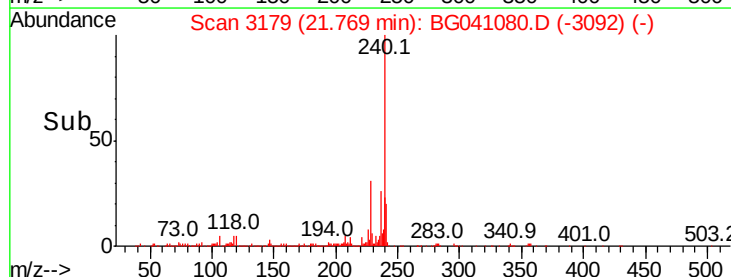
236 25.5 21.3 31.9

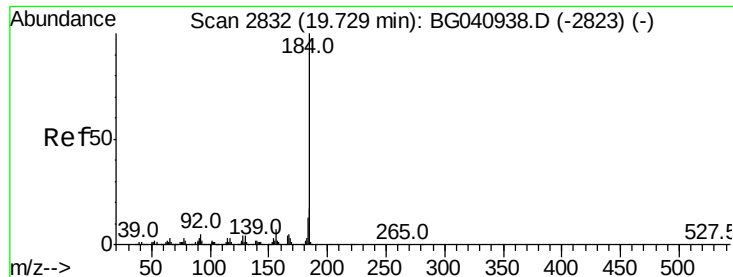


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.469 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

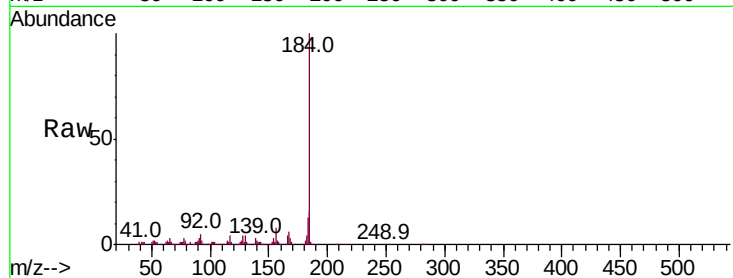
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 317188

Ion	Ratio	Lower	Upper
184	100		
185	16.0	13.3	19.9
183	13.1	10.7	16.1

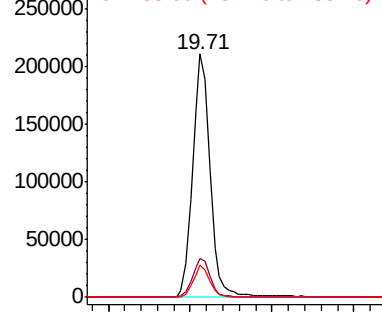


Abundance

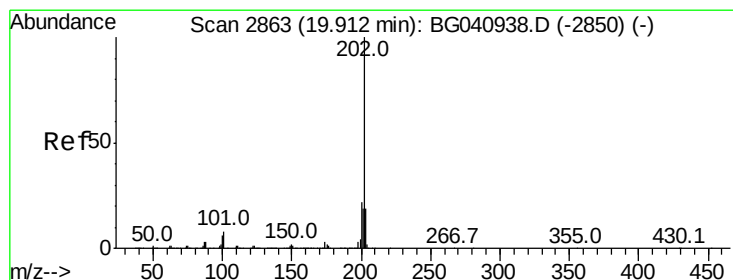
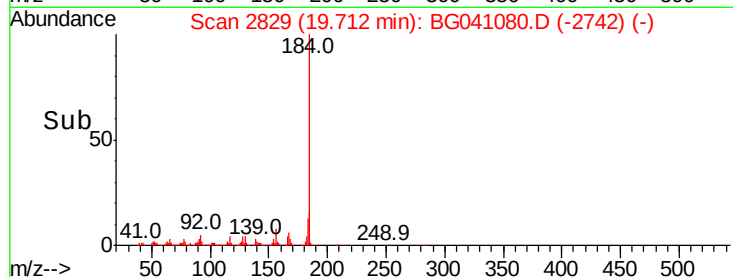
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 41.812 ng

RT: 19.89 min Scan# 2860

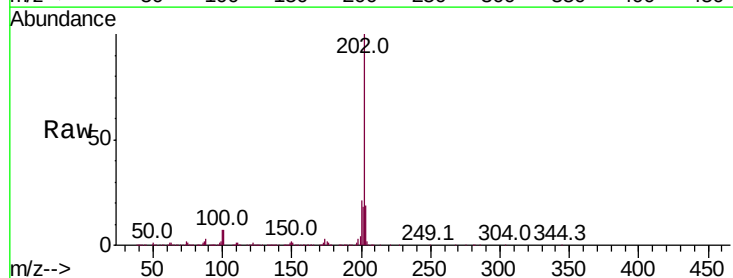
Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Tgt Ion:202 Resp: 761337

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.5	26.3
203	18.5	15.6	23.4

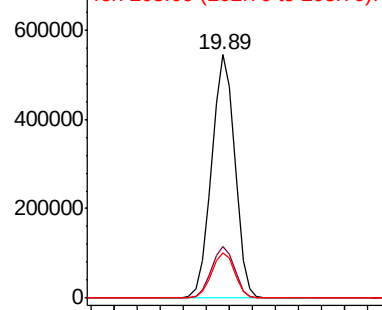


Abundance

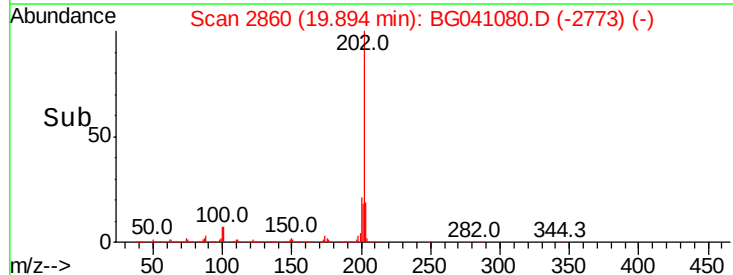
Ion 202.00 (201.70 to 202.70): E

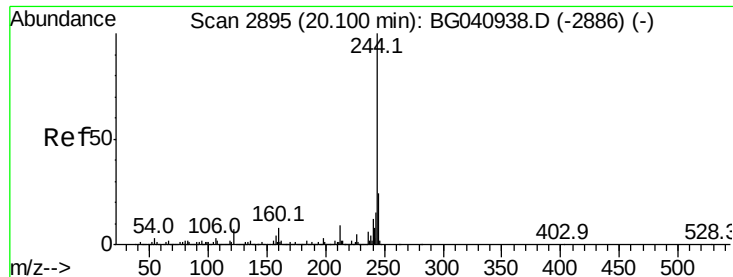
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 85.604 ng

RT: 20.08 min Scan# 2892

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

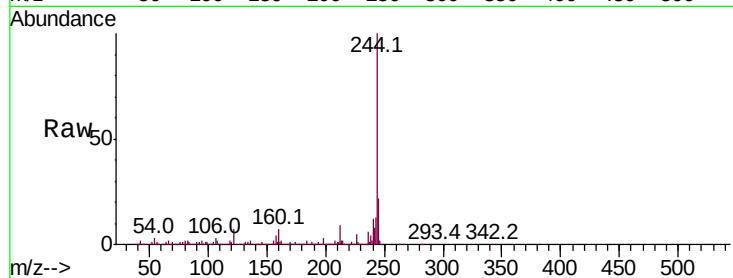
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1129788

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.4
122	7.0	5.4	8.0

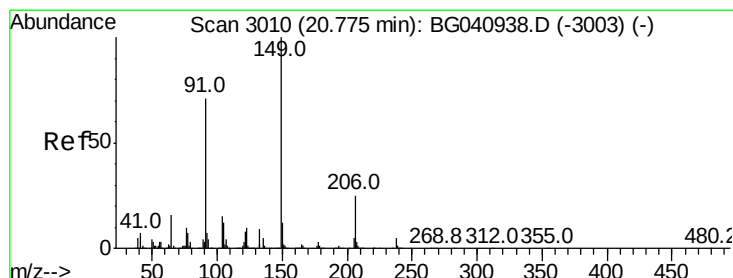
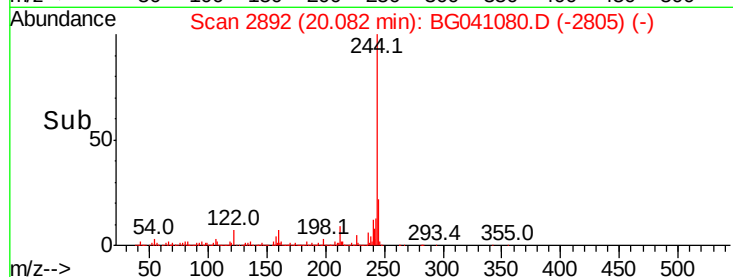
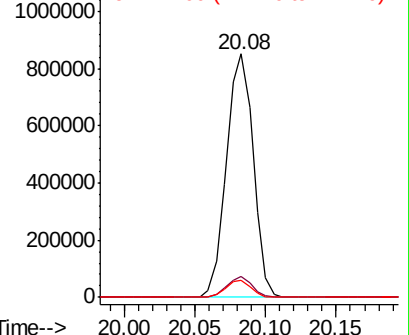


Abundance

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: 42.249 ng

RT: 20.76 min Scan# 3007

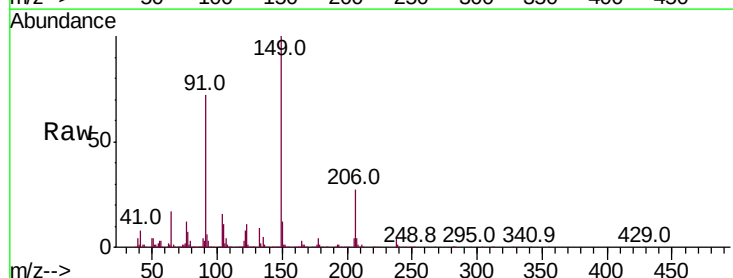
Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Tgt Ion:149 Resp: 299375

Ion	Ratio	Lower	Upper
149	100		
91	72.0	56.5	84.7
206	26.7	20.3	30.5

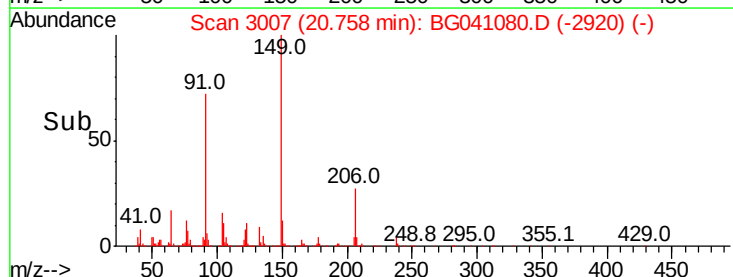
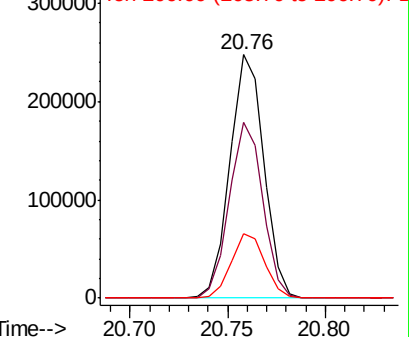


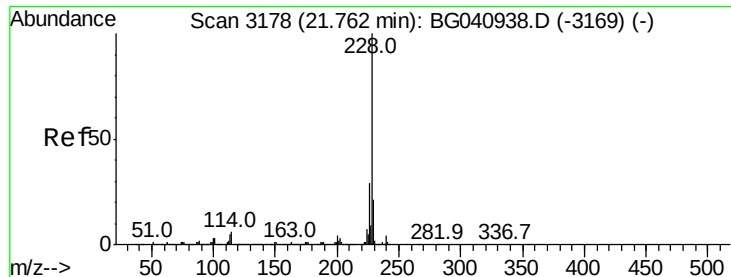
Abundance

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: 43.078 ng

RT: 21.75 min Scan# 3175

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

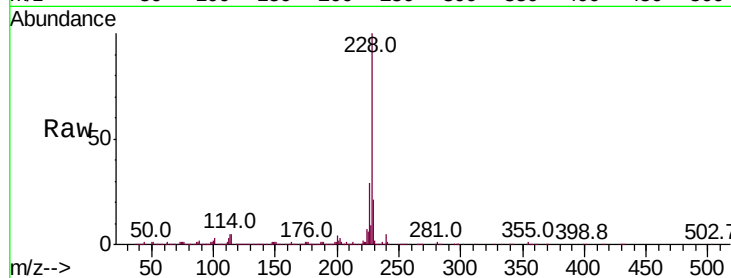
Tot Ion:228 Resp: 803208

Ion Ratio Lower Upper

228 100

226 28.9 23.5 35.3

229 21.1 16.7 25.1

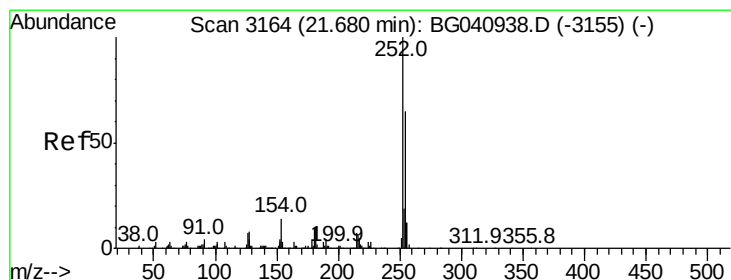
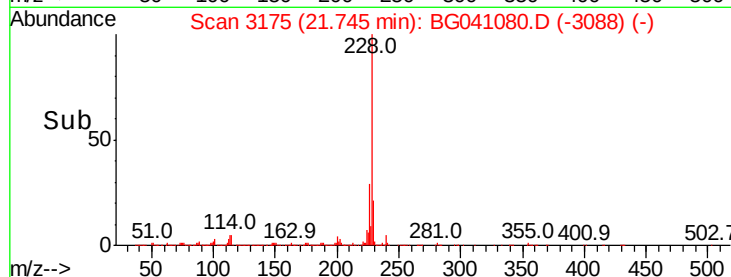
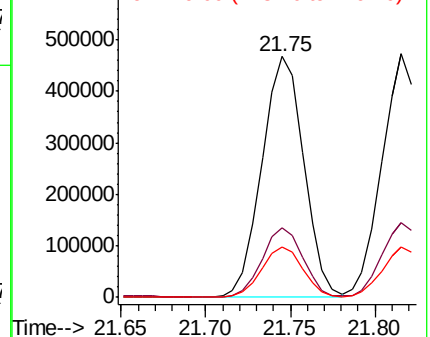


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 46.051 ng

RT: 21.66 min Scan# 3160

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

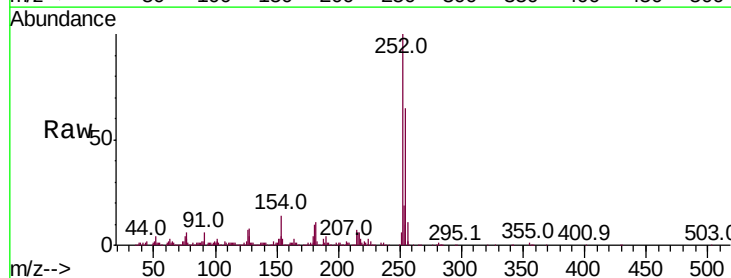
Tgt Ion:252 Resp: 302003

Ion Ratio Lower Upper

252 100

254 64.6 52.1 78.1

126 7.3 5.5 8.3

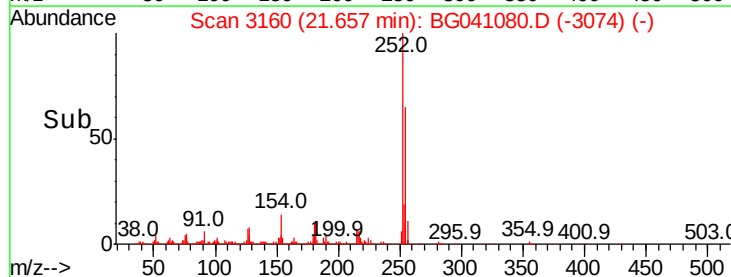
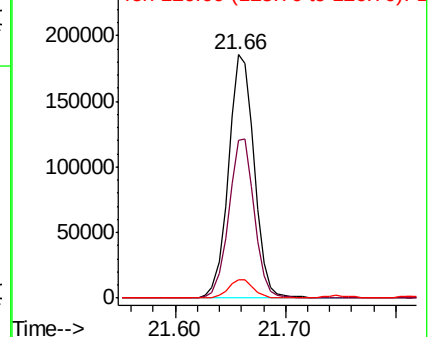


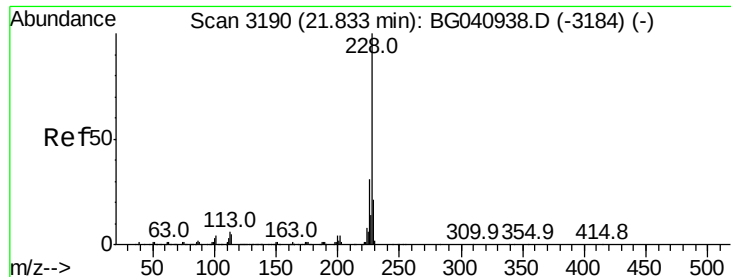
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.198 ng

RT: 21.82 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

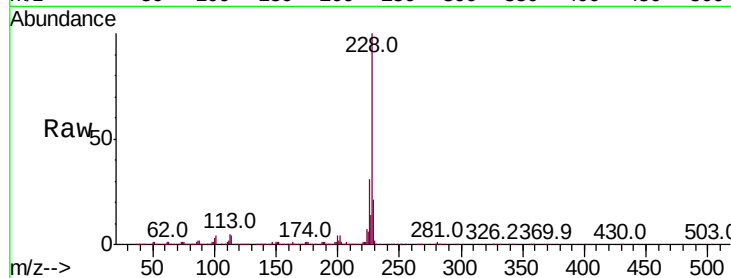
Tot Ion:228 Resp: 770787

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

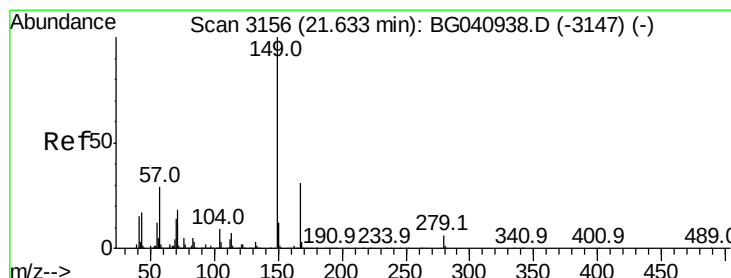
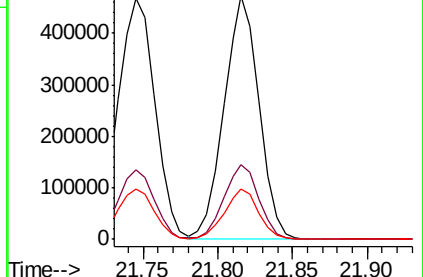
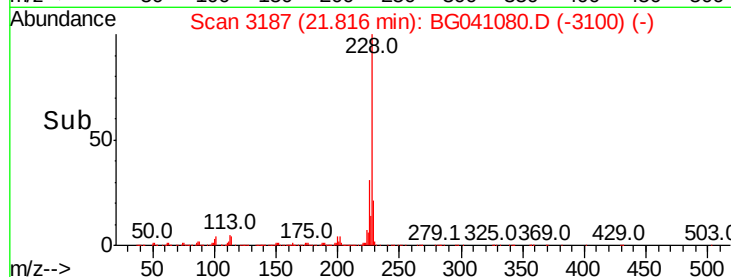
229 20.7 16.6 24.8



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: 41.878 ng

RT: 21.62 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

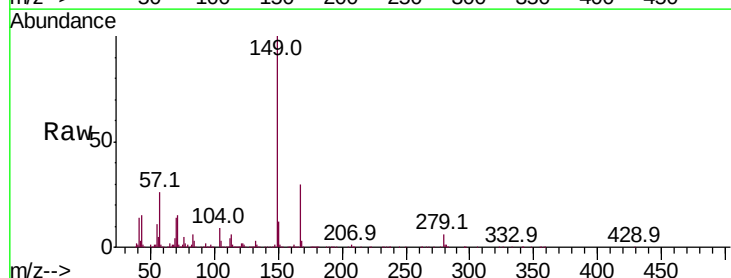
Tgt Ion:149 Resp: 417741

Ion Ratio Lower Upper

149 100

167 29.8 24.6 37.0

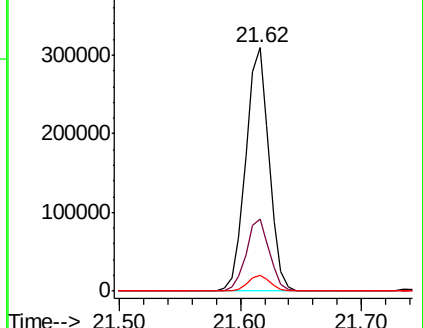
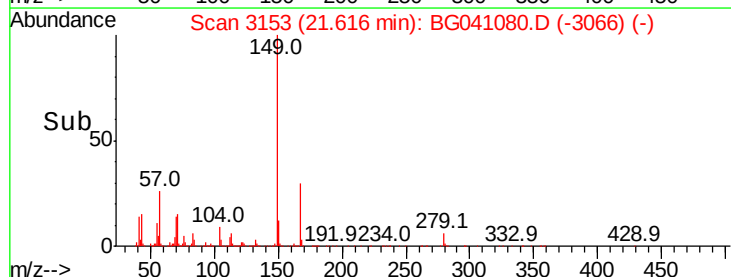
279 6.3 5.0 7.6

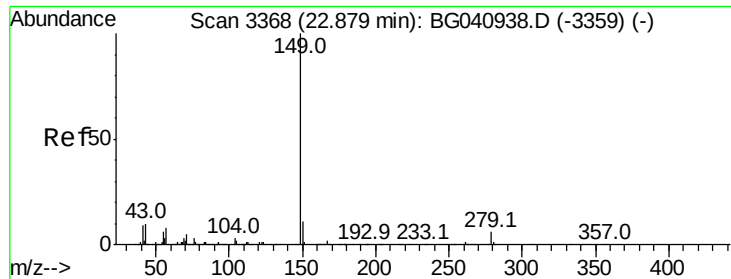


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.105 ng

RT: 22.86 min Scan# 3364

Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

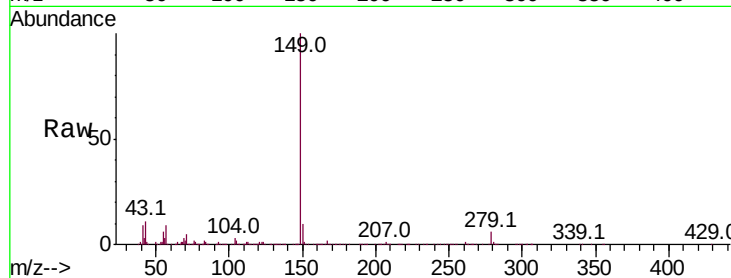
Tot Ion:149 Resp: 716096

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

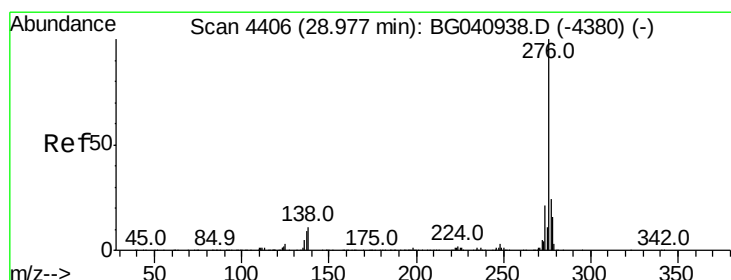
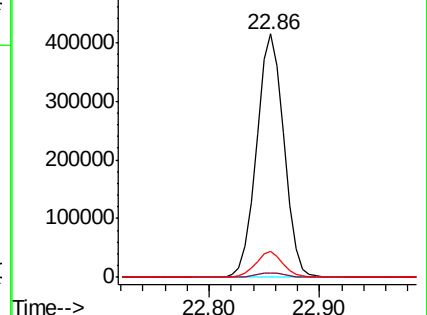
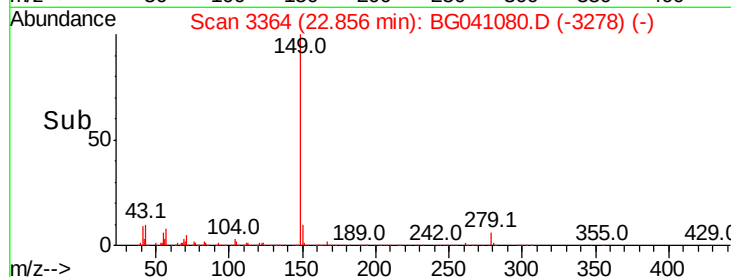
43 10.5 8.1 12.1



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: 43.243 ng

RT: 28.92 min Scan# 4396

Delta R.T. -0.06 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

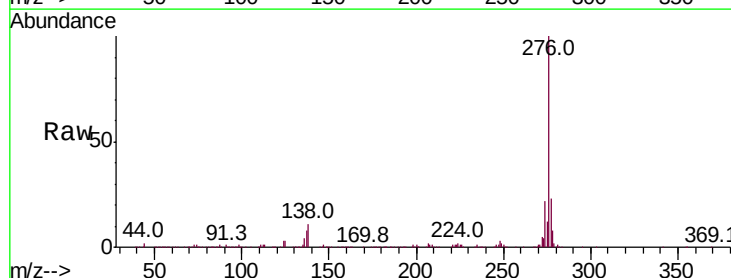
Tgt Ion:276 Resp: 945180

Ion Ratio Lower Upper

276 100

138 6.2 5.7 8.5

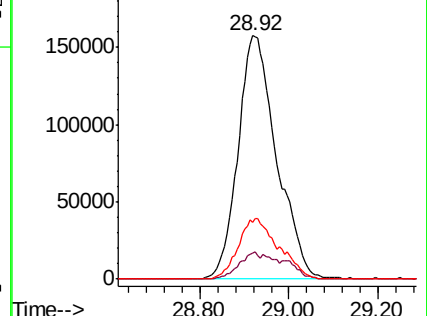
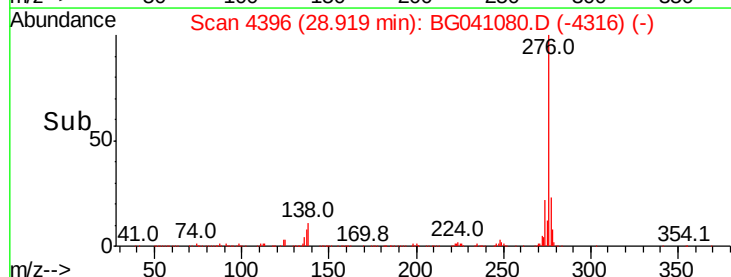
277 26.1 20.8 31.2

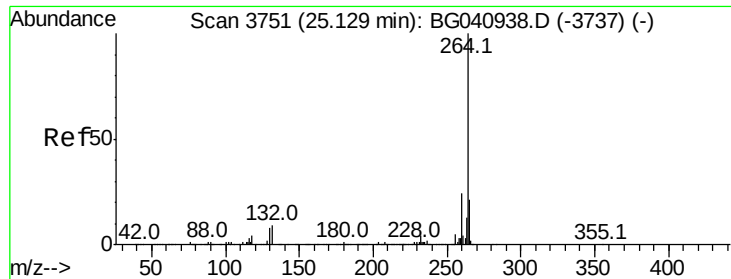


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3746

Delta R.T. -0.03 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Instrument :

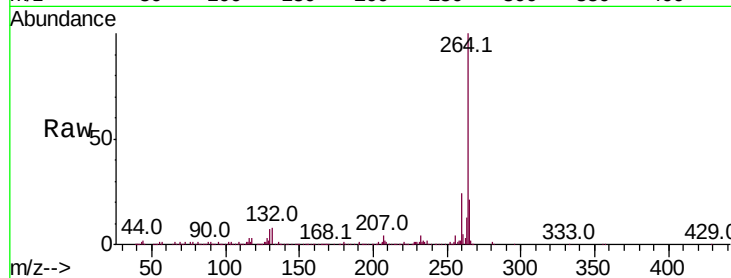
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 314320

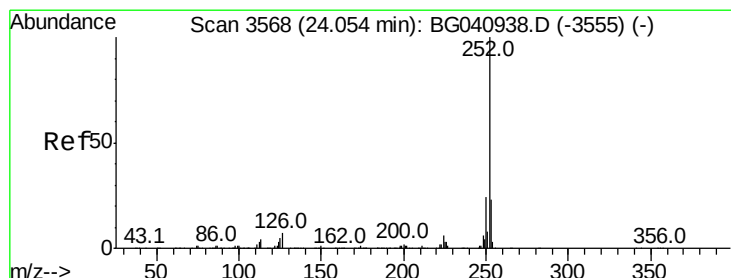
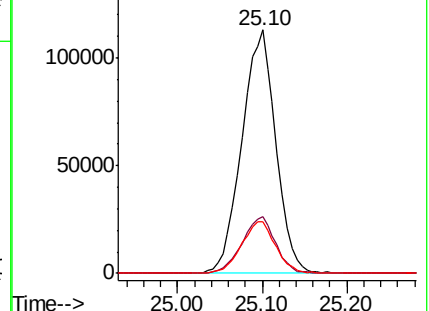
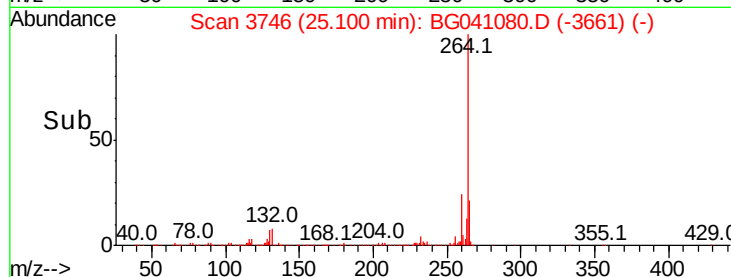
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.1	17.0	25.4



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: 42.213 ng

RT: 24.03 min Scan# 3564

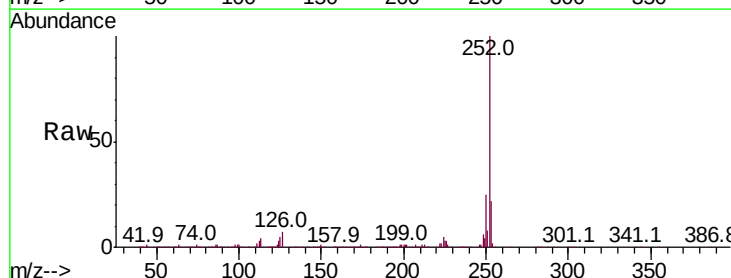
Delta R.T. -0.02 min

Lab File: BG041080.D

Acq: 5 Jun 2019 20:09

Tgt Ion:252 Resp: 804782

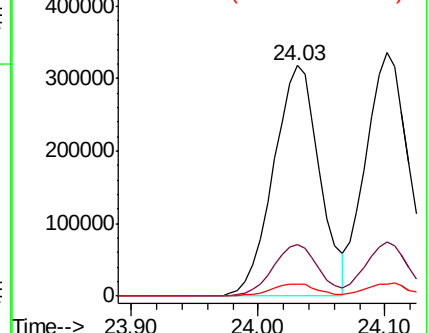
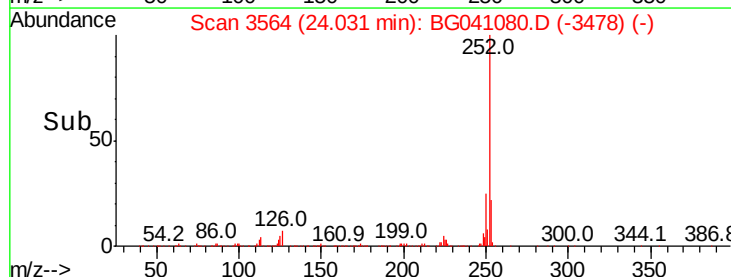
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	5.1	4.3	6.5

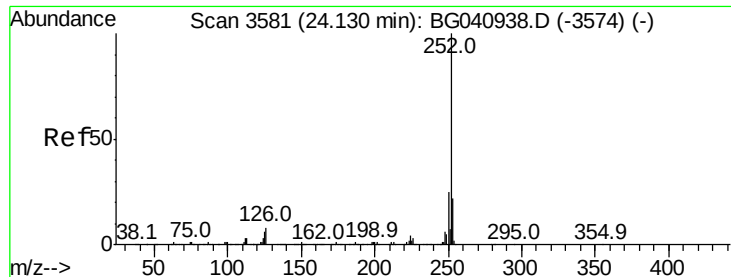


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

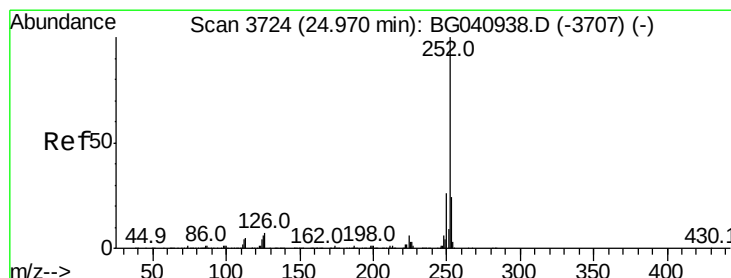
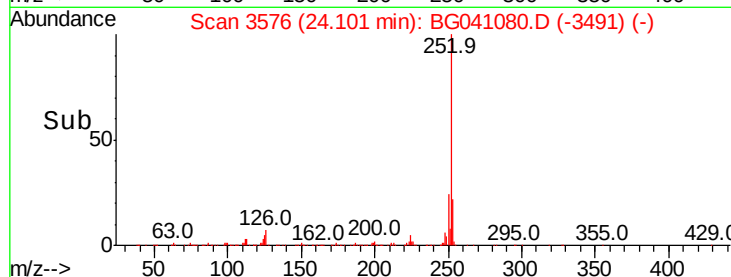
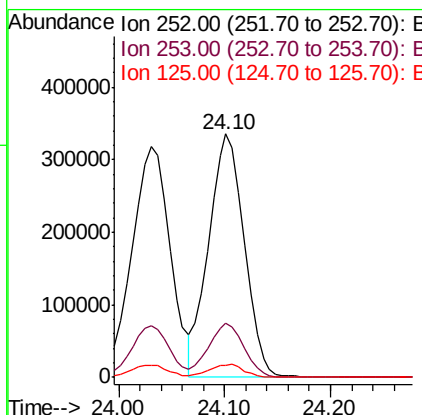
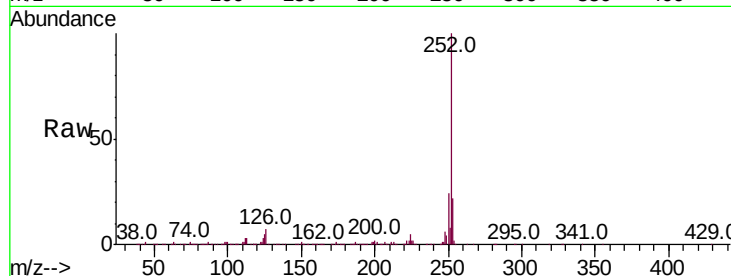




#89
Benzo(k)fluoranthene
Concen: 41.535 ng
RT: 24.10 min Scan# 3576
Delta R.T. -0.03 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

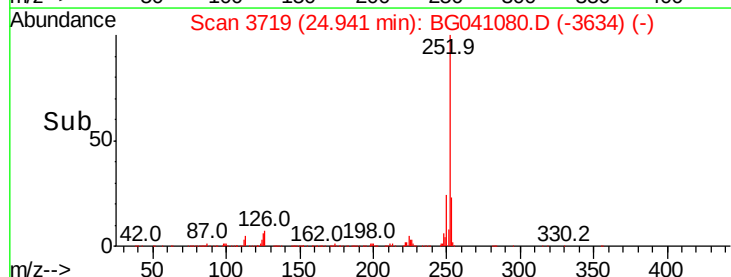
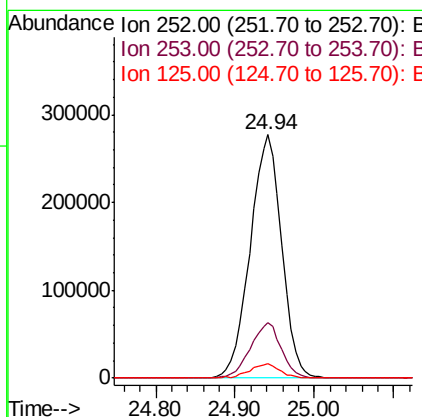
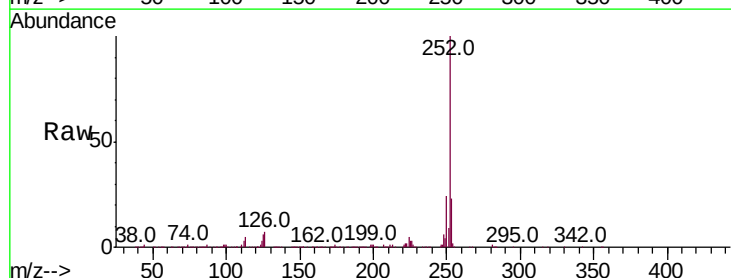
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

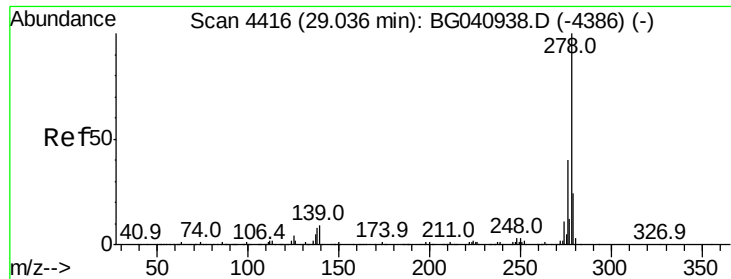
Tot Ion:252 Resp: 783581
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 5.0 4.7 7.1



#90
Benzo(a)pyrene
Concen: 42.074 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.03 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:252 Resp: 765289
Ion Ratio Lower Upper
252 100
253 22.7 19.5 29.3
125 5.8 5.1 7.7



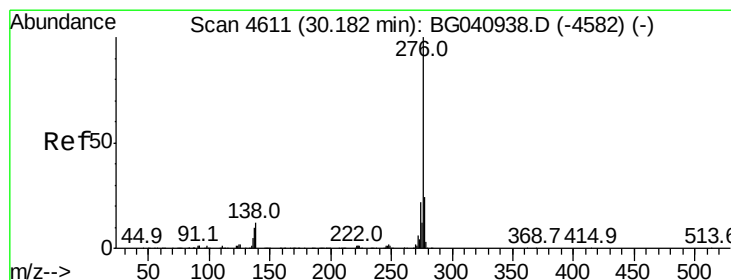
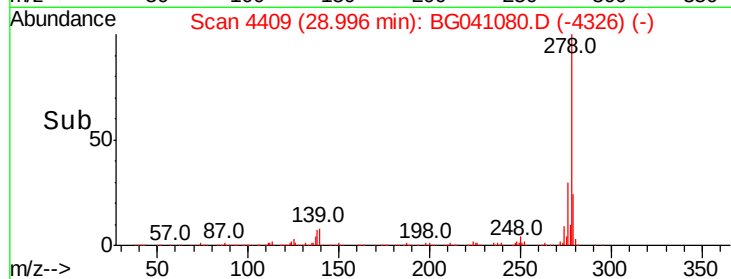
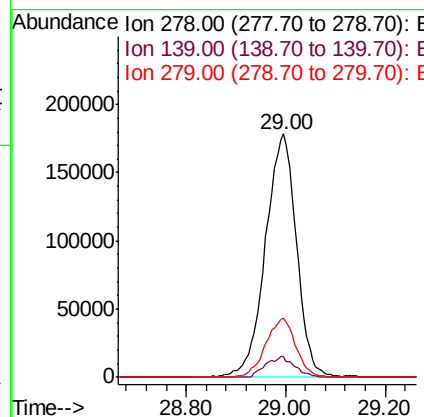
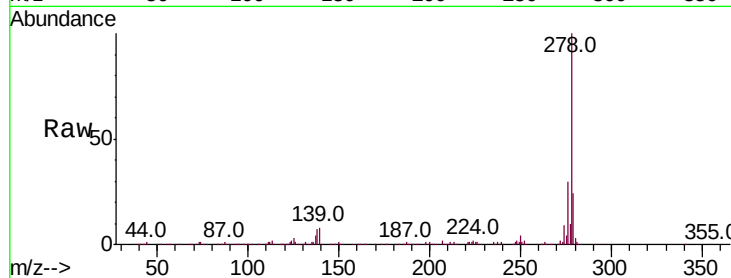


#91
Dibenzo(a,h)anthracene
Concen: 42.549 ng
RT: 29.00 min Scan# 4409
Delta R.T. -0.04 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 773309

Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.1	10.7
279	24.5	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 43.122 ng
RT: 30.14 min Scan# 4604
Delta R.T. -0.04 min
Lab File: BG041080.D
Acq: 5 Jun 2019 20:09

Tgt Ion:276 Resp: 761408

Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.4	29.0
138	11.1	9.7	14.5

