

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040431.D
 Acq On : 11 Apr 2019 3:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 11 03:42:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	52611	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	222126	20.00	ng	-0.03
39) Acenaphthene-d10	14.68	164	148838	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	389077	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	419882	20.00	ng	-0.03
87) Perylene-d12	24.97	264	440303	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	257130	81.25	ng	-0.02
7) Phenol-d6	7.20	99	361799	82.72	ng	-0.02
23) Nitrobenzene-d5	9.22	82	345755	82.74	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	151638	94.27	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	806545	80.30	ng	-0.02
79) Terphenyl-d14	20.02	244	1434782	76.87	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	61917	41.608	ng	95
3) Pyridine	3.90	79	159498	39.808	ng	99
4) n-Nitrosodimethylamine	3.82	42	71615	38.641	ng	# 91
6) Aniline	7.37	93	225717	39.722	ng	98
8) 2-Chlorophenol	7.61	128	148987	40.216	ng	96
9) Benzaldehyde	7.19	77	107337	35.777	ng	100
10) Phenol	7.23	94	194976	41.071	ng	100
11) bis(2-Chloroethyl)ether	7.47	93	151892	39.947	ng	98
12) 1,3-Dichlorobenzene	7.93	146	162457	40.340	ng	95
13) 1,4-Dichlorobenzene	8.08	146	162865	40.605	ng	97
14) 1,2-Dichlorobenzene	8.40	146	152697	39.810	ng	99
15) Benzyl Alcohol	8.29	79	133257	37.832	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	289478	39.669	ng	99
17) 2-Methylphenol	8.48	107	129364	39.380	ng	98
18) Hexachloroethane	9.12	117	58944	38.634	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	119571	38.130	ng	98
20) 3+4-Methylphenols	8.81	107	180276	40.509	ng	99
22) Acetophenone	8.88	105	226398	40.859	ng	# 98
24) Nitrobenzene	9.26	77	177955	41.122	ng	97
25) Isophorone	9.77	82	347021	40.358	ng	100
26) 2-Nitrophenol	9.97	139	85155	41.529	ng	97
27) 2,4-Dimethylphenol	10.02	122	128601	39.483	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	209933	41.268	ng	96
29) 2,4-Dichlorophenol	10.50	162	149586	42.311	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	159064	40.975	ng	99
31) Naphthalene	10.91	128	474900	41.711	ng	100
32) Benzoic acid	10.16	122	69665	35.400	ng	99
33) 4-Chloroaniline	11.03	127	203706	41.945	ng	98
34) Hexachlorobutadiene	11.17	225	99504	40.079	ng	95
35) Caprolactam	11.82	113	62406	44.481	ng	96
36) 4-Chloro-3-methylphenol	12.14	107	183522	45.154	ng	99
37) 2-Methylnaphthalene	12.51	142	353905	42.028	ng	99
38) 1-Methylnaphthalene	12.72	142	349328	42.781	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	188340	39.813	ng	99

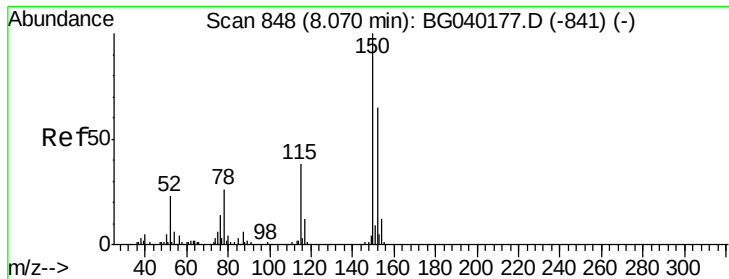
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040431.D
 Acq On : 11 Apr 2019 3:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 11 03:42:02 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	91036	35.048	ng	95
43) 2,4,6-Trichlorophenol	13.11	196	123706	40.560	ng	99
44) 2,4,5-Trichlorophenol	13.19	196	140426	42.241	ng	98
46) 1,1'-Biphenyl	13.51	154	470656	40.021	ng	99
47) 2-Chloronaphthalene	13.56	162	360914	40.009	ng	99
48) 2-Nitroaniline	13.77	65	129161	42.448	ng	97
49) Acenaphthylene	14.40	152	627537	41.030	ng	99
50) Dimethylphthalate	14.13	163	490278	42.089	ng	98
51) 2,6-Dinitrotoluene	14.26	165	113102	43.242	ng	96
52) Acenaphthene	14.74	154	360082	41.087	ng	98
53) 3-Nitroaniline	14.60	138	123264	44.522	ng	93
54) 2,4-Dinitrophenol	14.80	184	61958	44.542	ng	92
55) Dibenzofuran	15.07	168	598727	42.516	ng	100
56) 4-Nitrophenol	14.90	139	89816	40.195	ng	96
57) 2,4-Dinitrotoluene	15.05	165	167731	46.152	ng	97
58) Fluorene	15.72	166	484211	43.733	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.30	232	134333	44.530	ng	99
60) Diethylphthalate	15.48	149	528563	44.343	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	251767	42.541	ng	97
62) 4-Nitroaniline	15.76	138	136625	45.983	ng	97
63) Azobenzene	16.00	77	494962	44.022	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	92795	42.452	ng	99
66) n-Nitrosodiphenylamine	15.93	169	449471	39.478	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	175040	39.977	ng	98
68) Hexachlorobenzene	16.72	284	177776	40.382	ng	96
69) Atrazine	16.87	200	167778	39.614	ng	98
70) Pentachlorophenol	17.07	266	91939	36.123	ng	92
71) Phenanthrene	17.47	178	845403	41.339	ng	99
72) Anthracene	17.55	178	839688	41.022	ng	99
73) Carbazole	17.83	167	821544	42.409	ng	100
74) Di-n-butylphthalate	18.36	149	978554	42.615	ng	99
75) Fluoranthene	19.47	202	1071960	44.266	ng	99
77) Benzidine	19.66	184	610591	40.270	ng	98
78) Pyrene	19.83	202	1075825	38.962	ng	99
80) Butylbenzylphthalate	20.70	149	481735	40.771	ng	97
81) Benzo(a)anthracene	21.67	228	1052080	40.680	ng	97
82) 3,3'-Dichlorobenzidine	21.59	252	407609	41.431	ng	100
83) Chrysene	21.74	228	1016920	40.913	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	695256	41.164	ng	99
85) Di-n-octyl phthalate	22.76	149	1187474	41.266	ng	100
86) Indeno(1,2,3-cd)pyrene	28.73	276	1247419	41.034	ng	# 86
88) Benzo(b)fluoranthene	23.92	252	1101554	40.863	ng	98
89) Benzo(k)fluoranthene	23.99	252	1016792	41.016	ng	100
90) Benzo(a)pyrene	24.82	252	1045450	41.334	ng	99
91) Dibenzo(a,h)anthracene	28.80	278	993152	42.278	ng	98
92) Benzo(g,h,i)perylene	29.93	276	1023066	42.378	ng	100

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

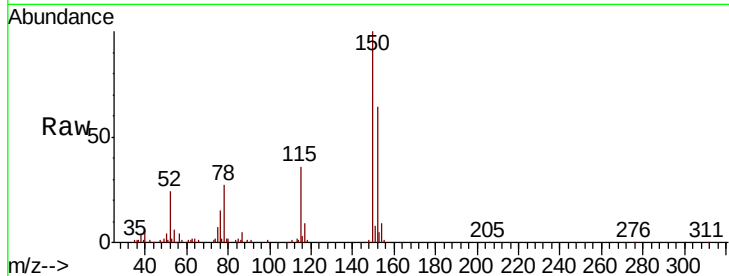


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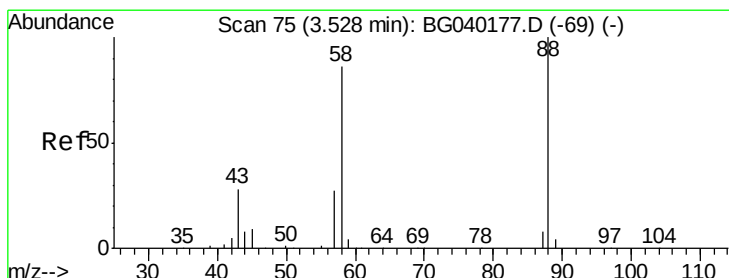
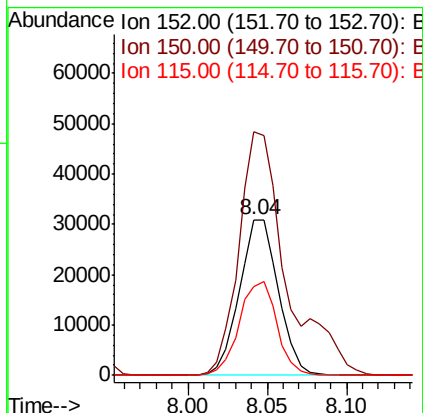
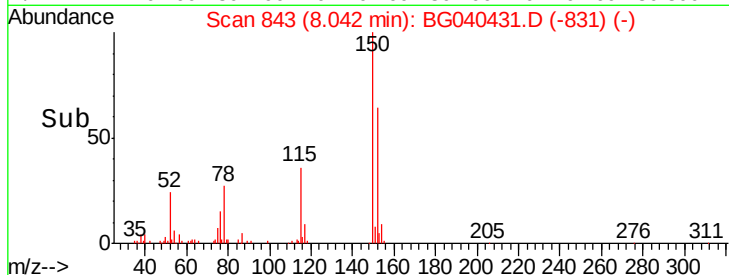
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 52611
Ion Ratio Lower Upper
152 100
150 156.4 123.7 185.5
115 57.1 46.9 70.3



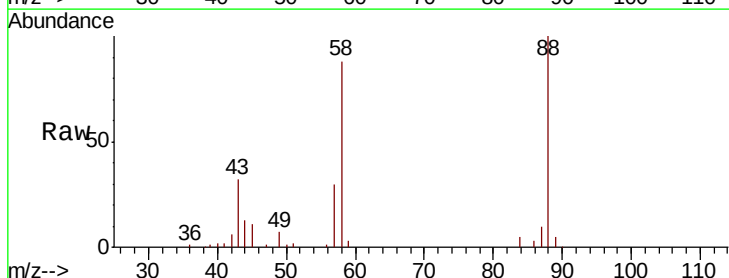
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



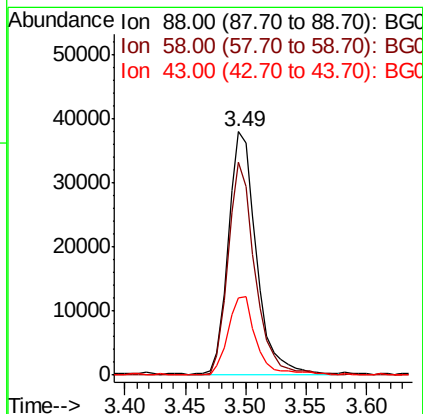
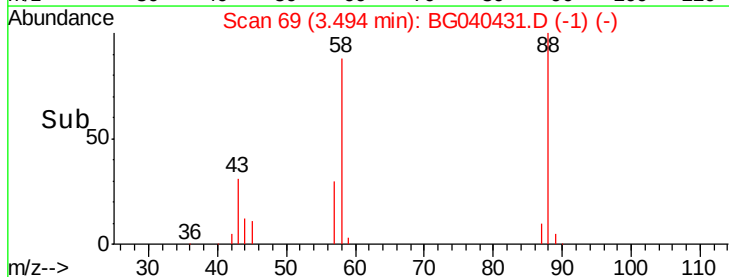
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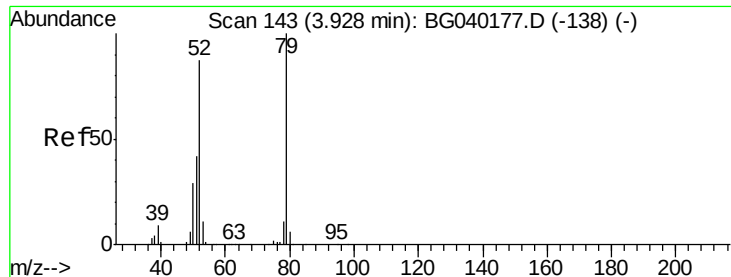
1,4-Dioxane
Concen: 41.608 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Tgt Ion: 88 Resp: 61917
Ion Ratio Lower Upper
88 100
58 83.0 70.6 106.0
43 32.0 24.8 37.2



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





#3

Pvridine

Concen: 39.808 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

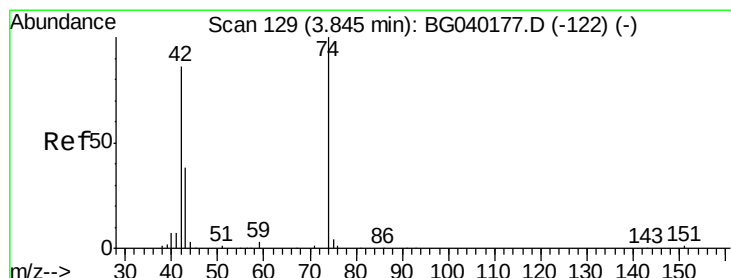
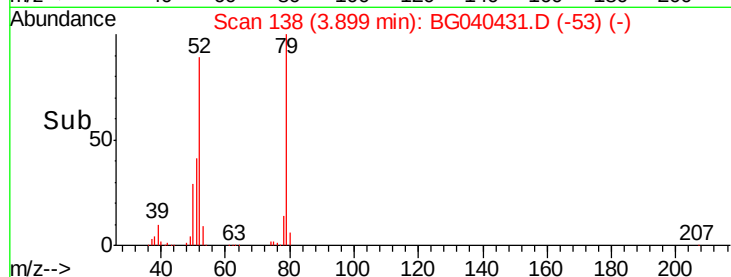
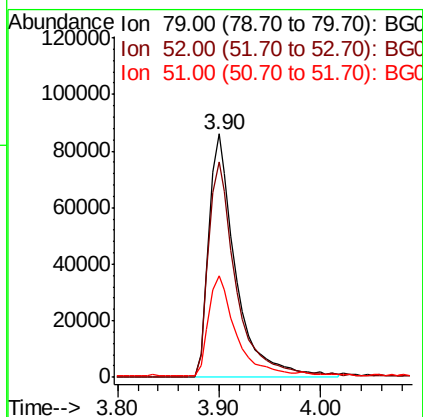
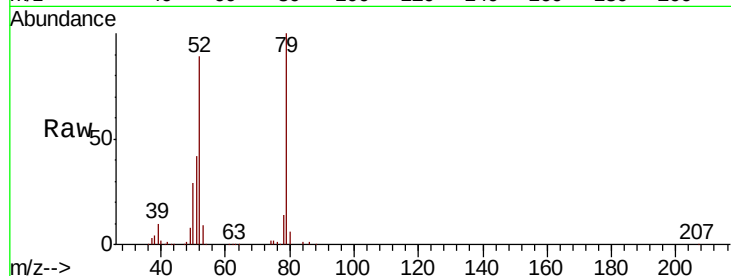
Tot Ion: 79 Resp: 159498

Ion Ratio Lower Upper

79 100

52 88.5 69.8 104.8

51 41.6 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 38.641 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

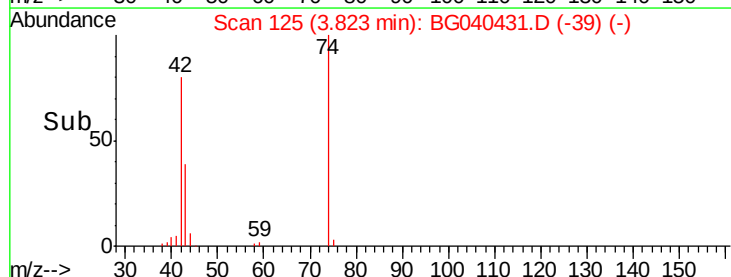
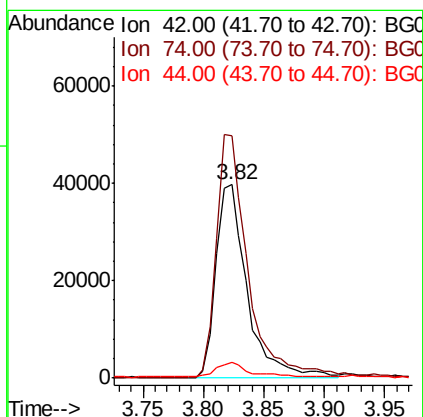
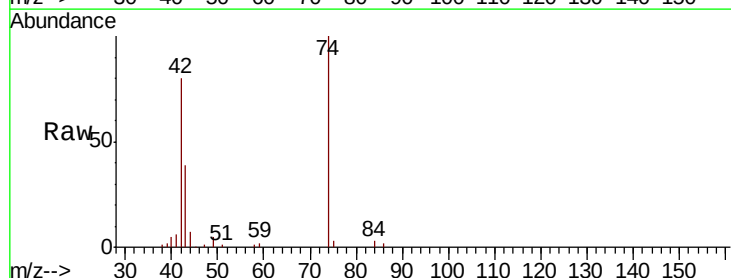
Tgt Ion: 42 Resp: 71615

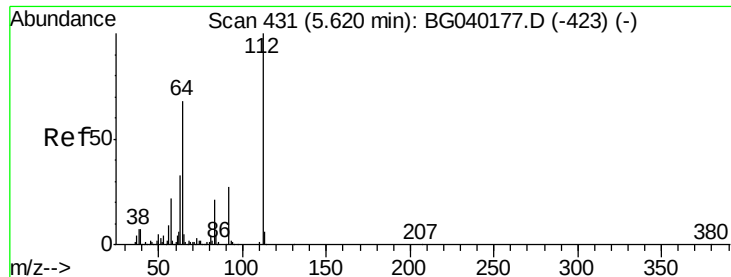
Ion Ratio Lower Upper

42 100

74 125.3 92.9 139.3

44 8.3 9.7 14.5#





#5

2-Fluorophenol

Concen: 81.248 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

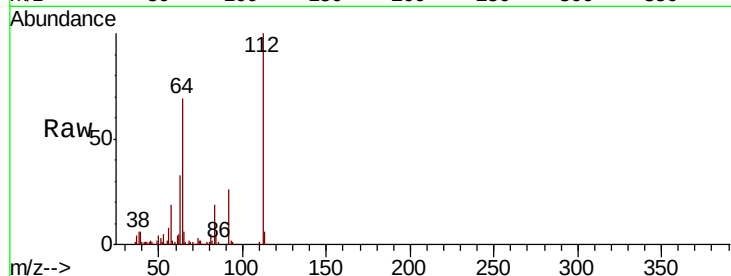
Tot Ion:112 Resp: 257130

Ion Ratio Lower Upper

112 100

64 69.0 54.2 81.2

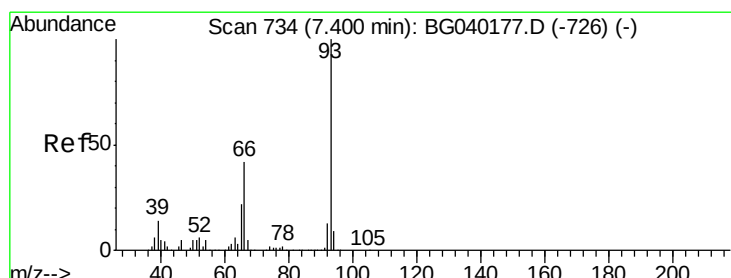
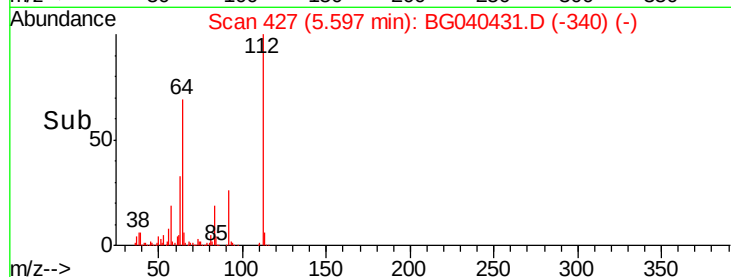
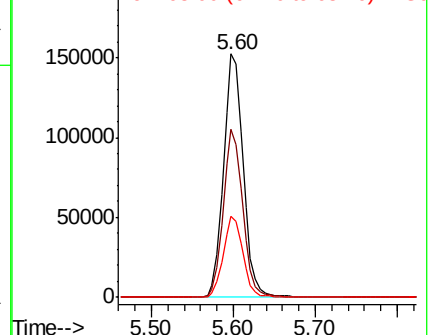
63 33.4 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.722 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.03 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

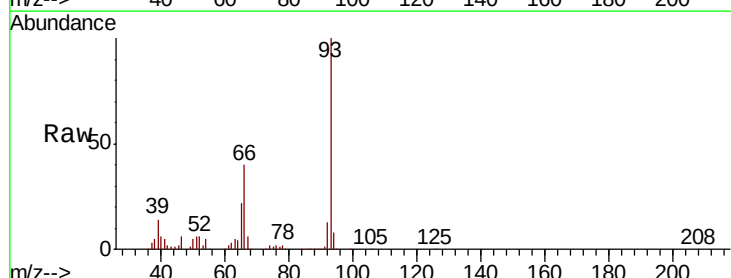
Tgt Ion: 93 Resp: 225717

Ion Ratio Lower Upper

93 100

66 40.4 33.6 50.4

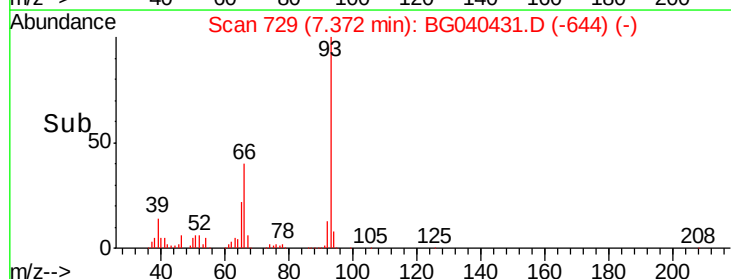
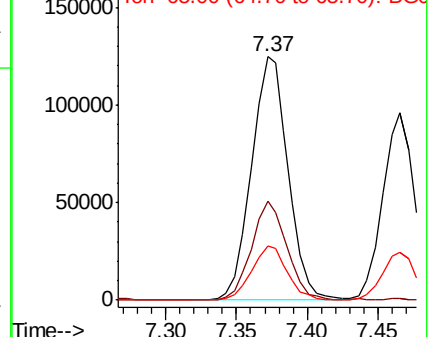
65 22.5 17.4 26.2

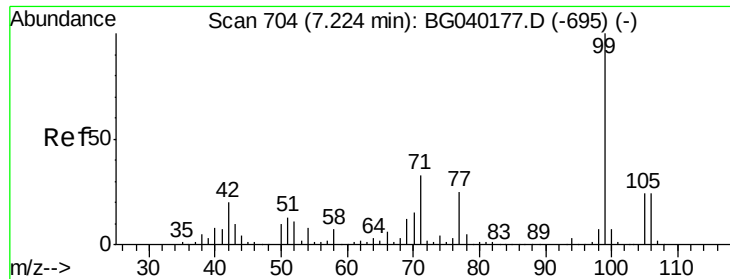


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.721 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

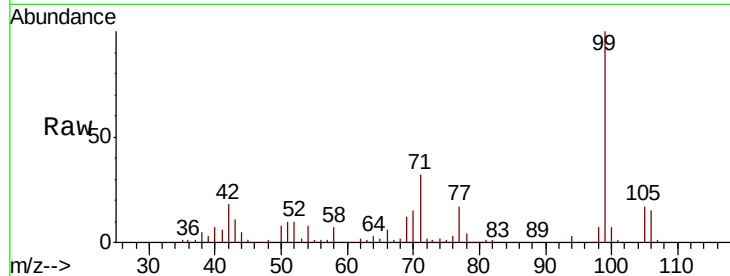
Tot Ion: 99 Resp: 361799

Ion Ratio Lower Upper

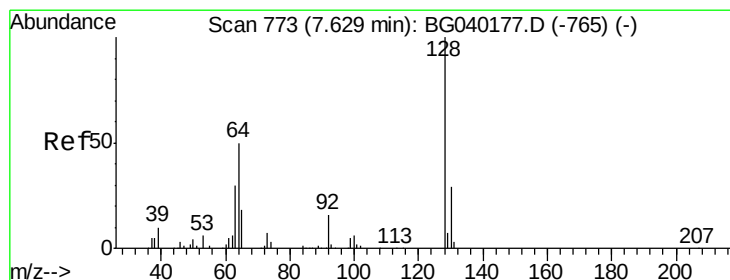
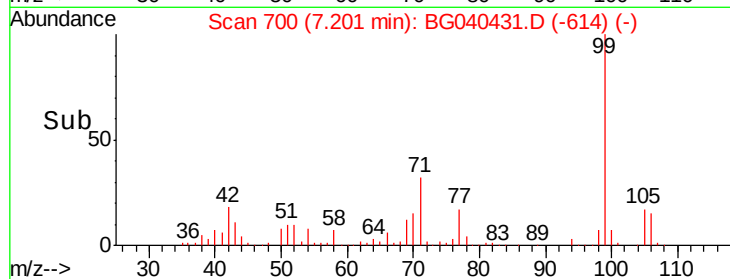
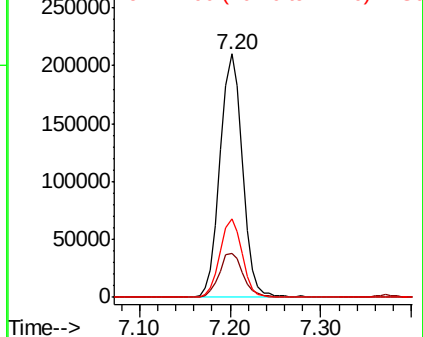
99 100

42 18.1 16.2 24.2

71 32.3 26.8 40.2



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



#8

2-Chlorophenol

Concen: 40.216 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

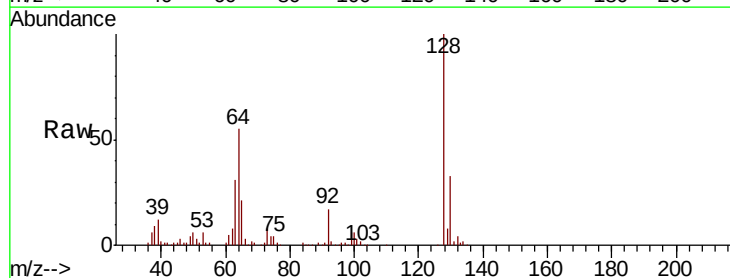
Tgt Ion: 128 Resp: 148987

Ion Ratio Lower Upper

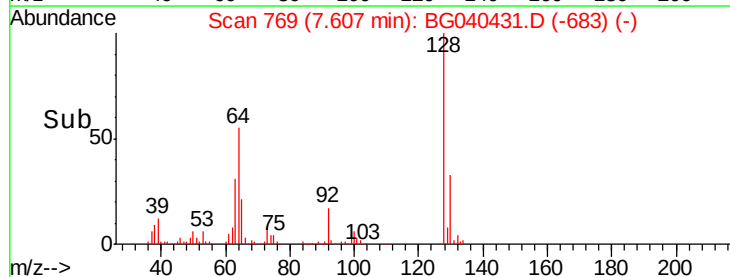
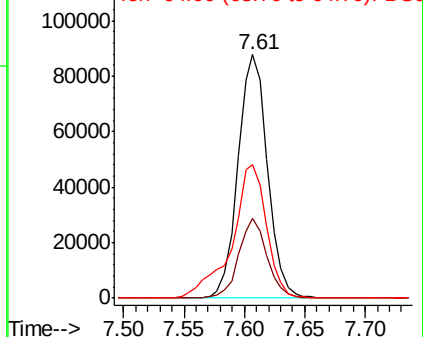
128 100

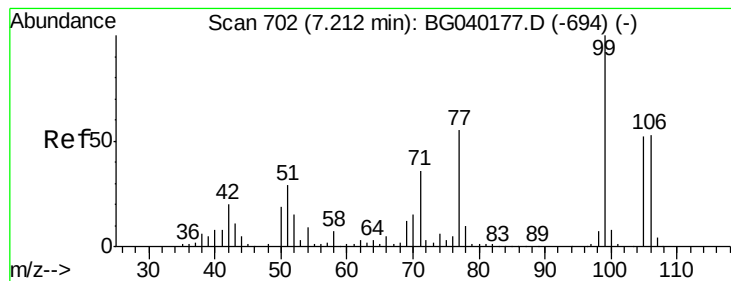
130 33.0 9.1 49.1

64 54.7 33.1 73.1



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





#9

Benzaldehyde

Concen: 35.777 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

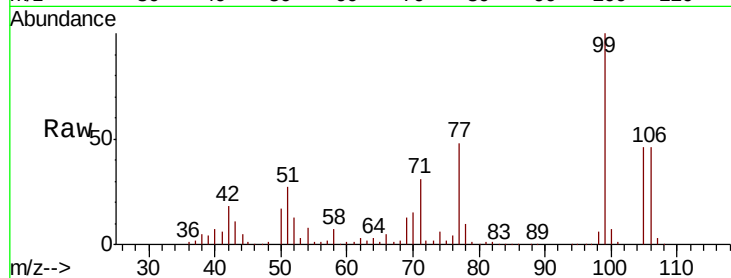
Tot Ion: 77 Resp: 107337

Ion Ratio Lower Upper

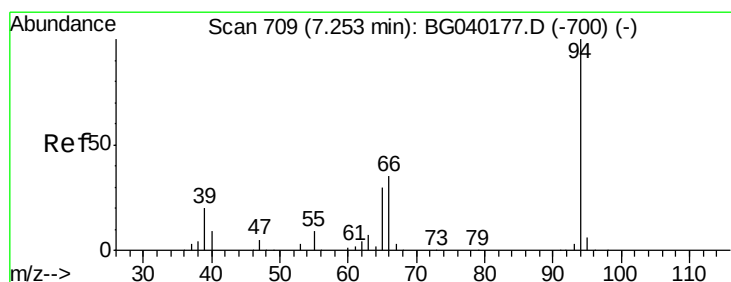
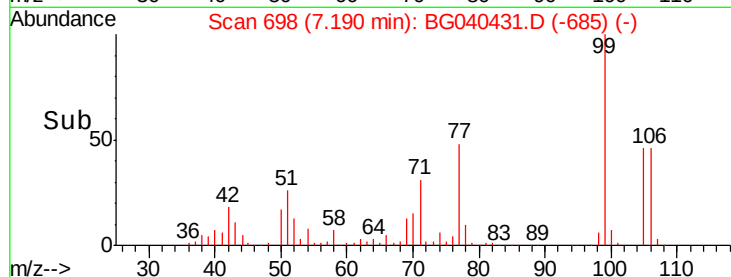
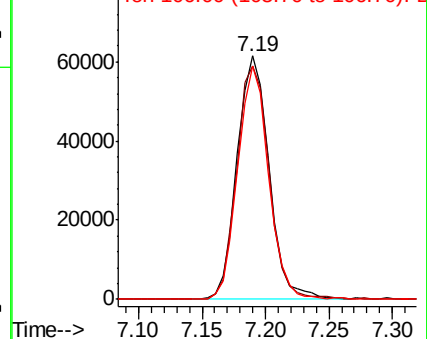
77 100

105 95.7 75.0 115.0

106 96.0 75.7 115.7



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



#10

Phenol

Concen: 41.071 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

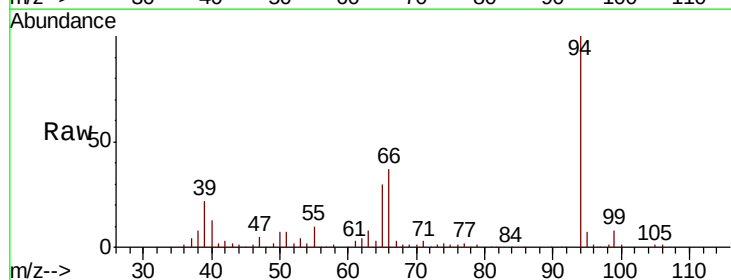
Tgt Ion: 94 Resp: 194976

Ion Ratio Lower Upper

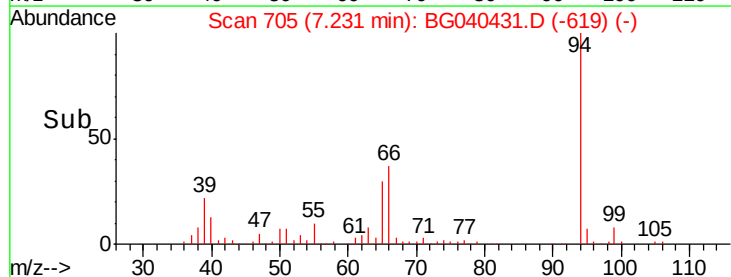
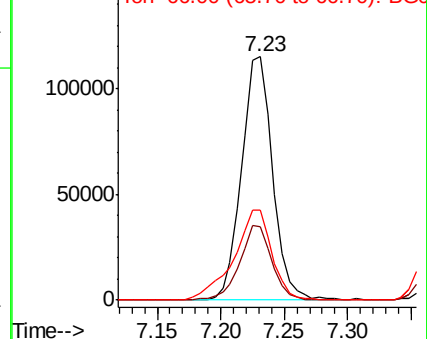
94 100

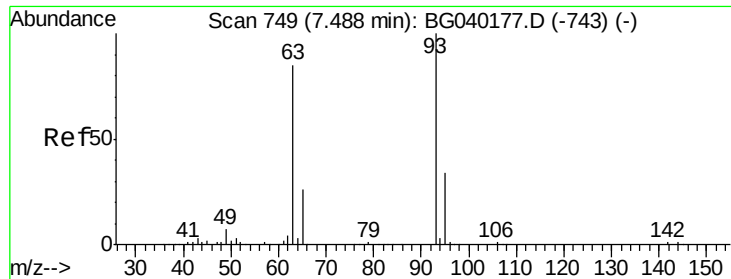
65 30.1 10.5 50.5

66 36.8 16.9 56.9



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

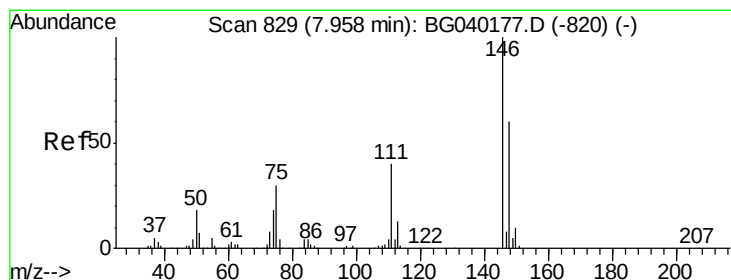
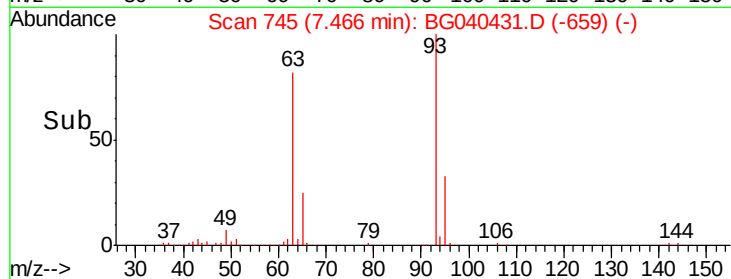
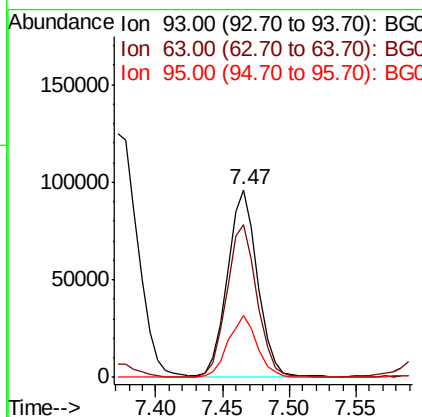
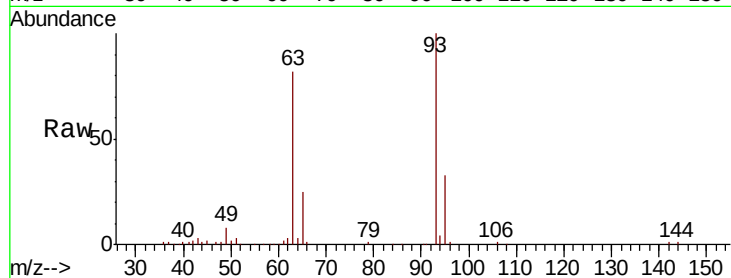




#11
 bis(2-Chloroethyl)ether
 Concen: 39.947 ng
 RT: 7.47 min Scan# 745
 Delta R.T. -0.02 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

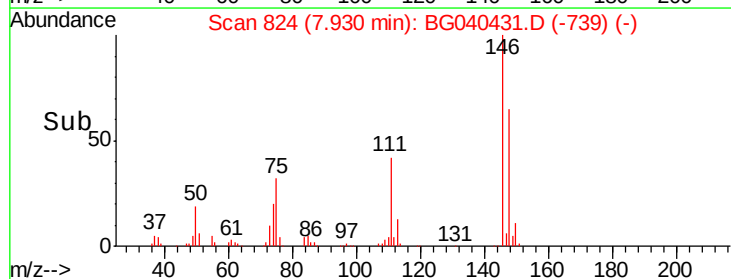
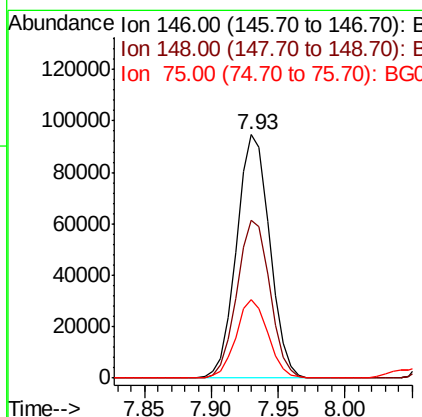
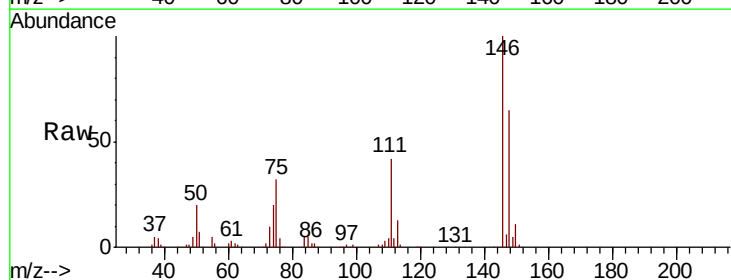
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

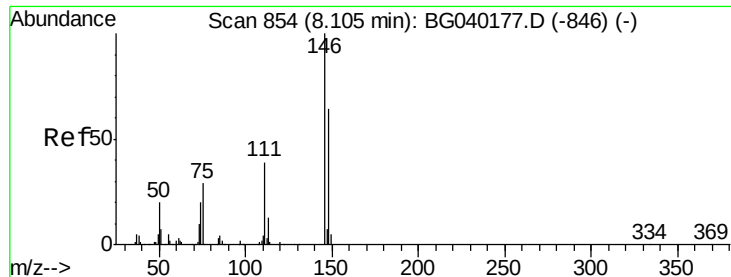
Tot Ion: 93 Resp: 151892
 Ion Ratio Lower Upper
 93 100
 63 81.6 64.2 104.2
 95 33.1 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 40.340 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.03 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

Tgt Ion: 146 Resp: 162457
 Ion Ratio Lower Upper
 146 100
 148 64.7 48.2 72.2
 75 32.3 24.1 36.1

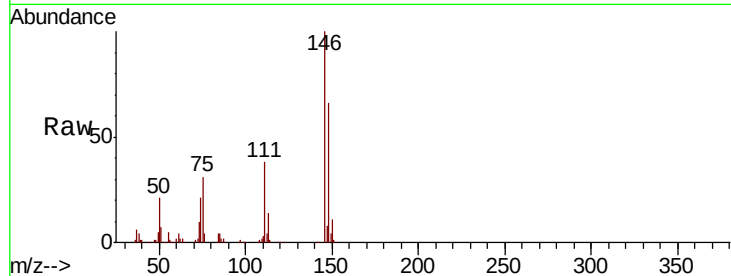




#13
 1,4-Dichlorobenzene
 Concen: 40.605 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.02 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.0	76.4
111	38.4	31.8	47.6

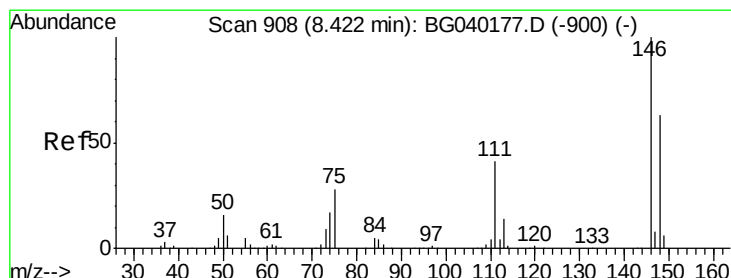
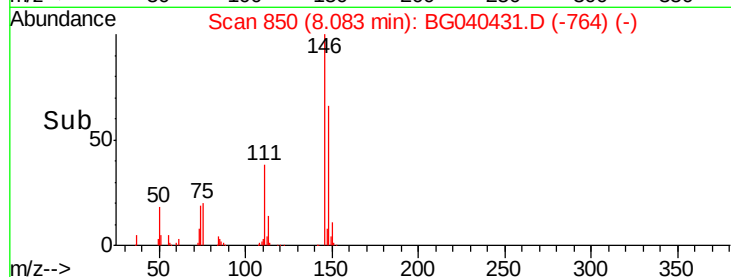
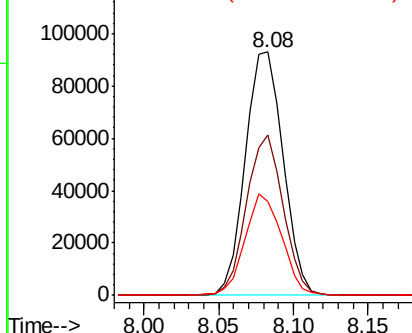


Abundance

Ion 146.00 (145.70 to 146.70): E

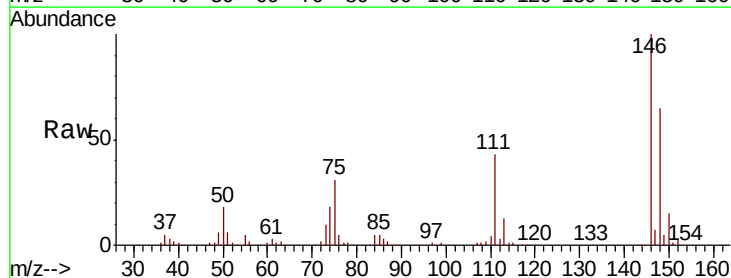
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.810 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	42.7	33.4	50.0

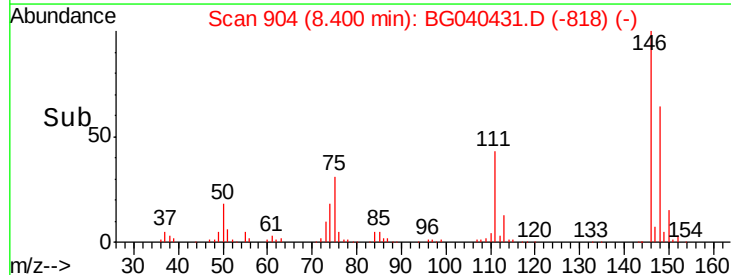
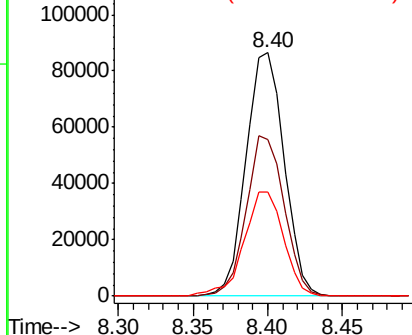


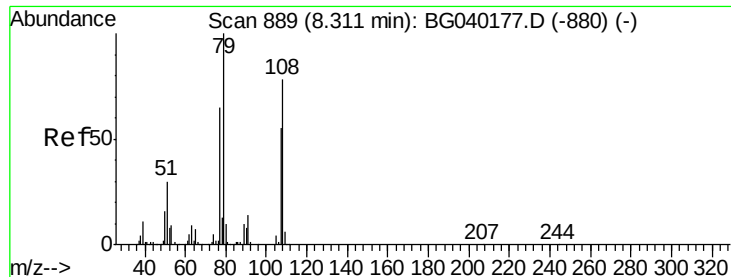
Abundance

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: 37.832 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

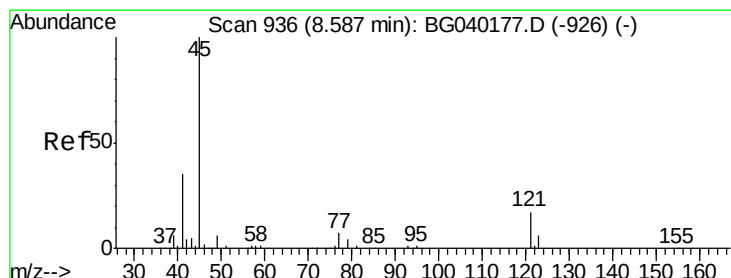
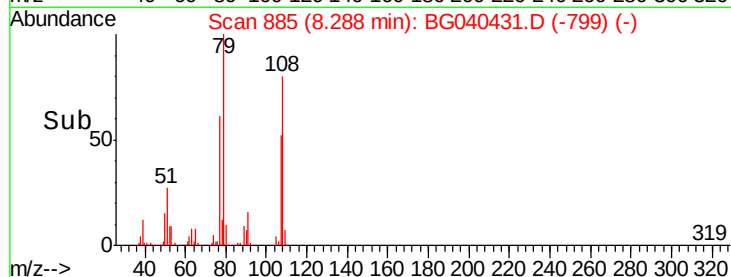
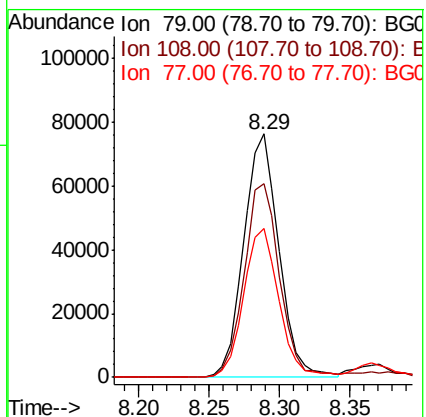
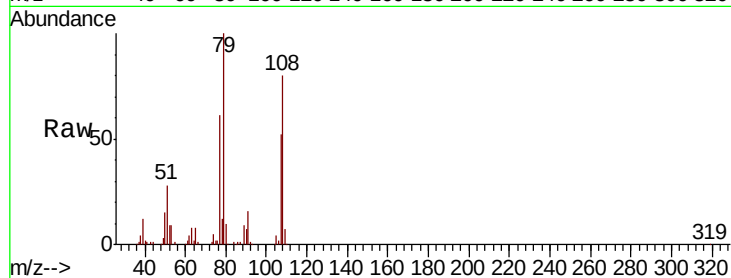
Tot Ion: 79 Resp: 133257

Ion Ratio Lower Upper

79 100

108 79.8 62.1 93.1

77 61.2 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.669 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

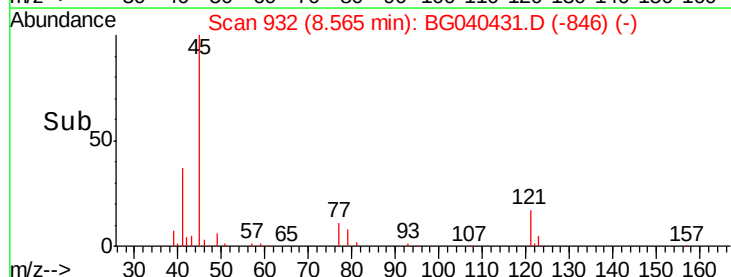
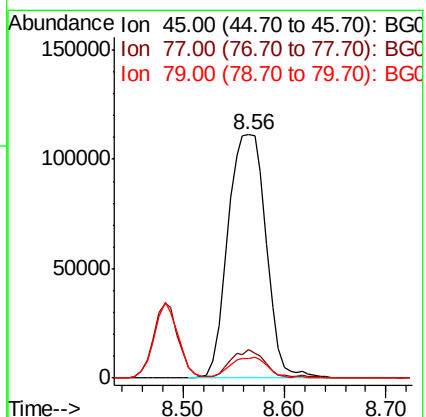
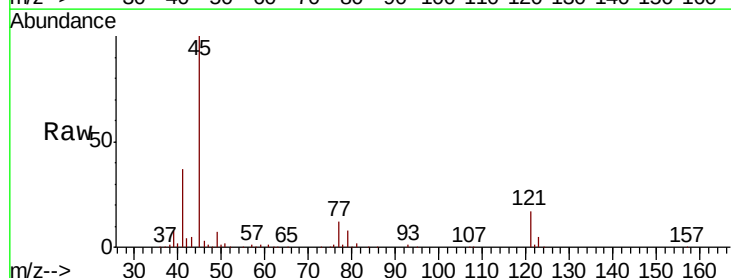
Tgt Ion: 45 Resp: 289478

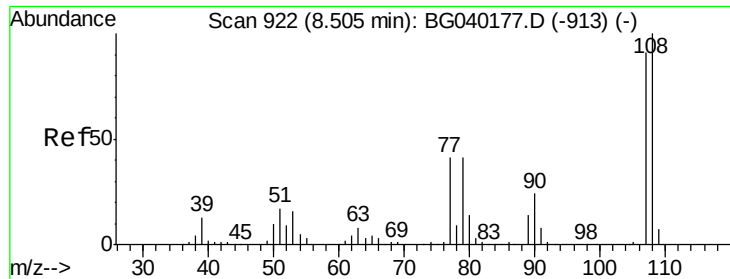
Ion Ratio Lower Upper

45 100

77 11.5 0.0 31.4

79 8.0 0.0 28.3

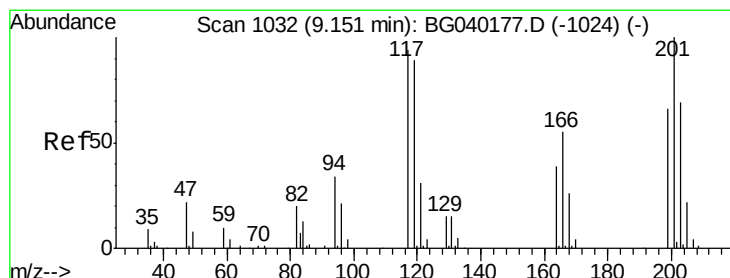
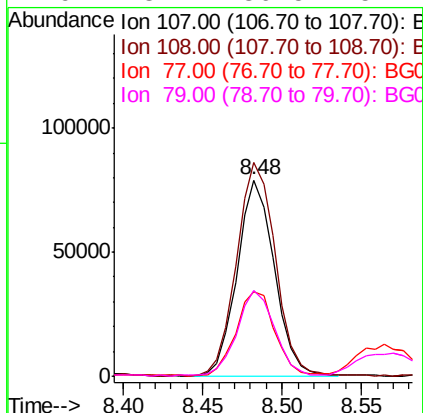
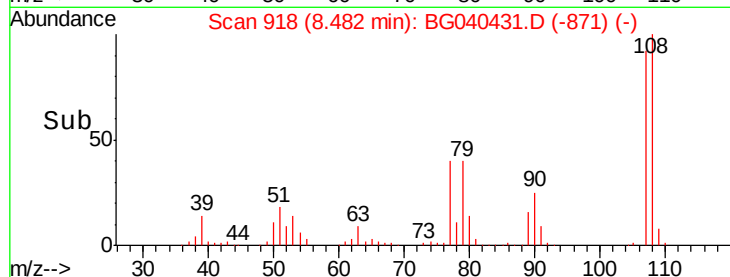
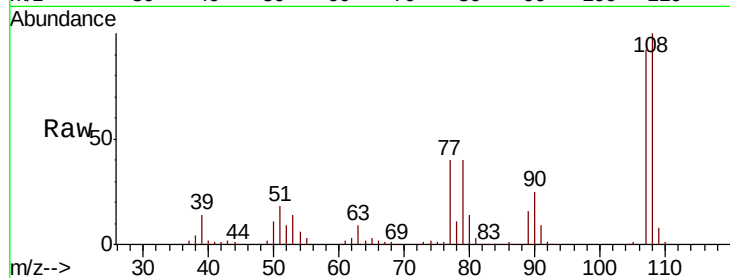




#17
2-Methylphenol
Concen: 39.380 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

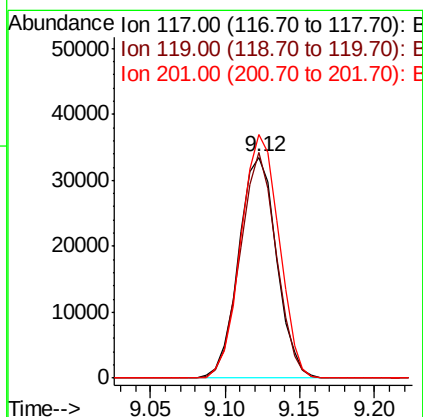
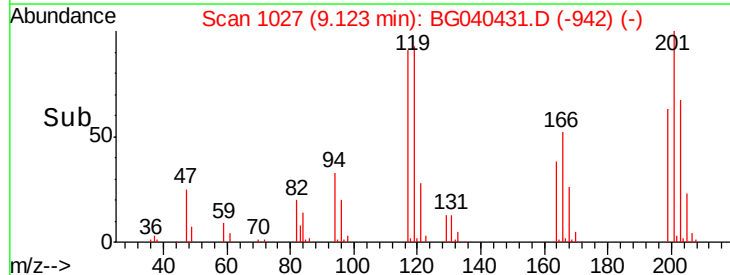
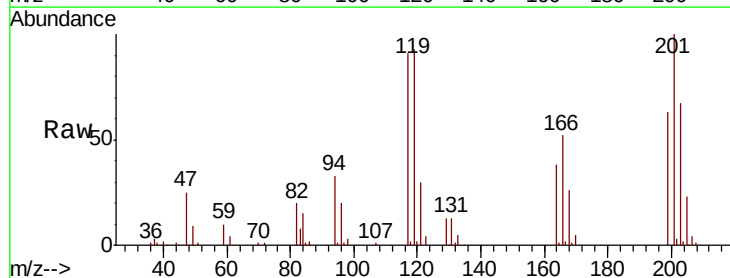
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

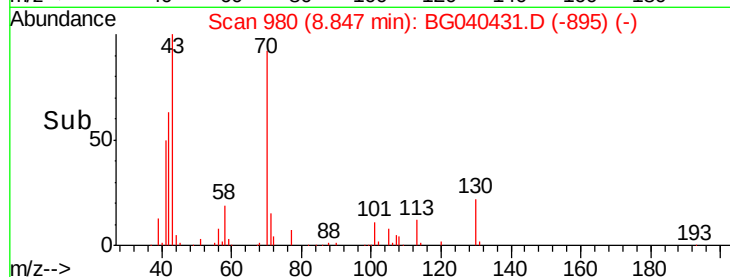
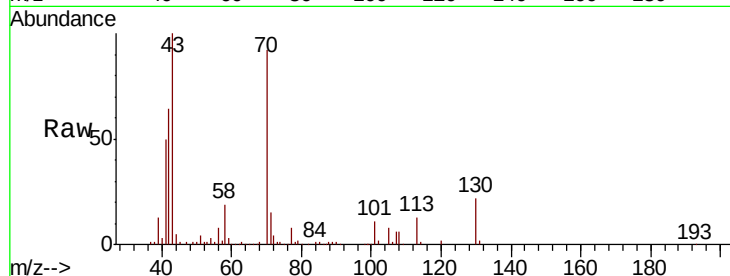
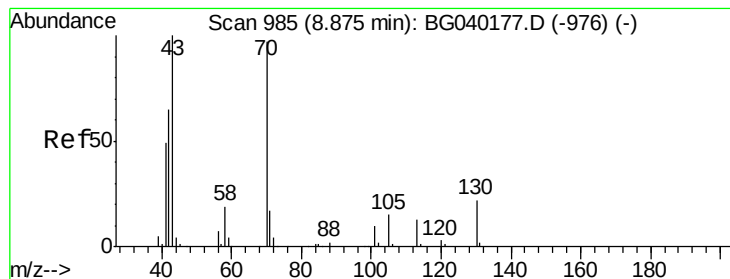
Tot Ion:	107	Resp:	129364
Ion	Ratio	Lower	Upper
107	100		
108	108.8	88.2	132.4
77	43.0	36.6	55.0
79	43.7	36.5	54.7



#18
Hexachloroethane
Concen: 38.634 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Tgt Ion:	117	Resp:	58944
Ion	Ratio	Lower	Upper
117	100		
119	100.2	76.6	115.0
201	108.2	85.0	127.4





#19

n-Nitroso-di-n-propylamine

Concen: 38.130 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.03 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 119571

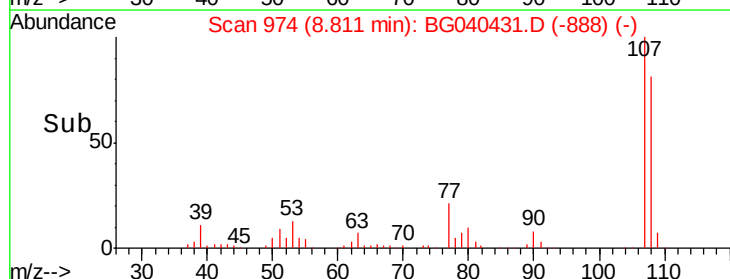
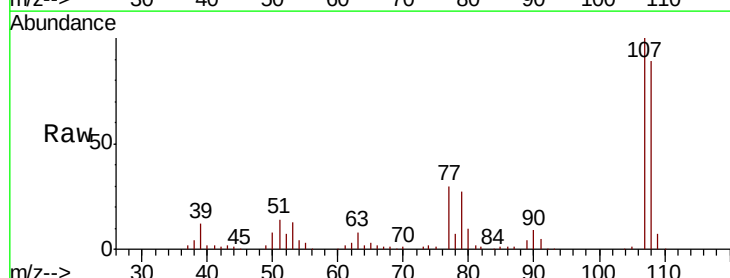
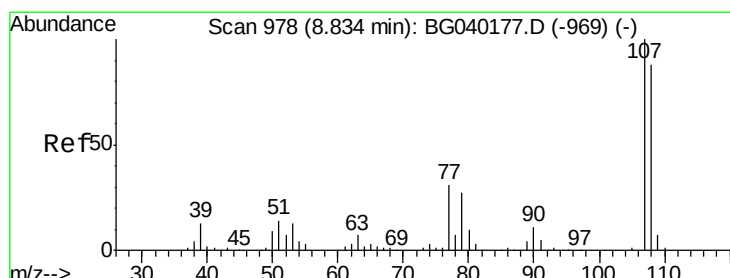
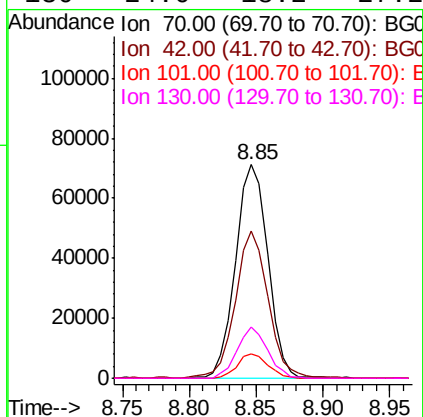
Ion Ratio Lower Upper

70 100

42 68.9 54.0 81.0

101 11.5 8.6 13.0

130 24.0 18.2 27.2



#20

3+4-Methylphenols

Concen: 40.509 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Tgt Ion: 107 Resp: 180276

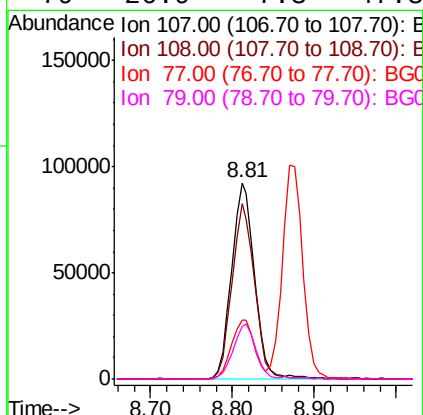
Ion Ratio Lower Upper

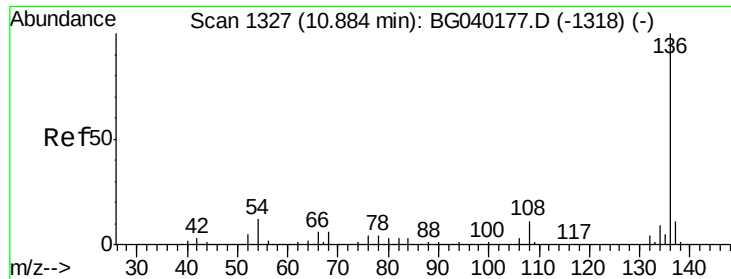
107 100

108 89.2 68.3 108.3

77 30.3 11.3 51.3

79 26.9 7.3 47.3

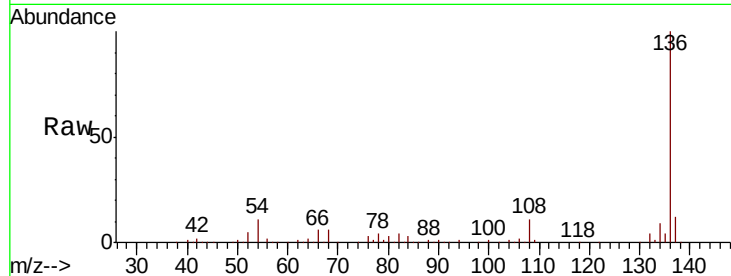




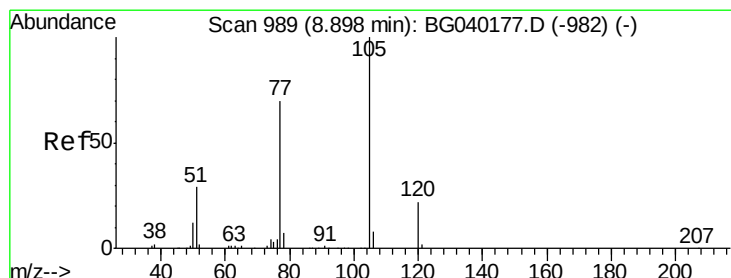
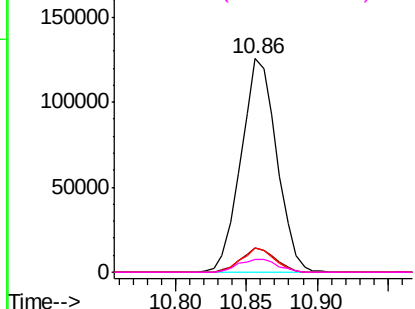
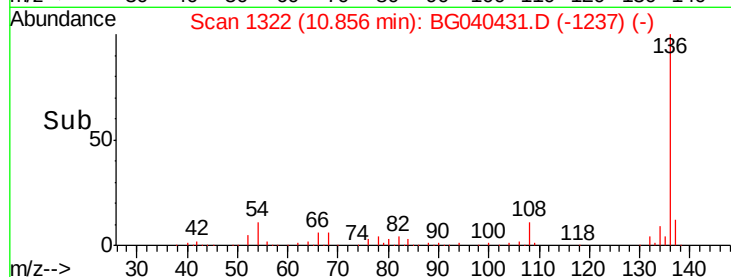
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	222126
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.9 13.3
54	11.1	9.6 14.4
68	6.2	5.1 7.7

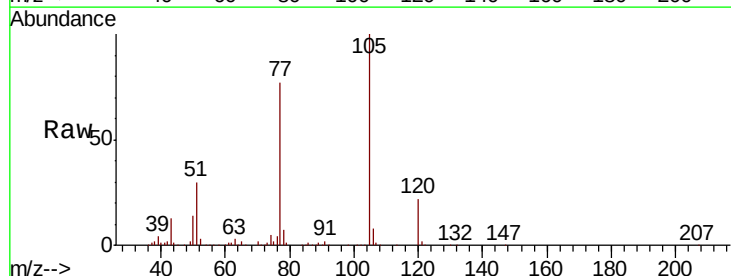


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

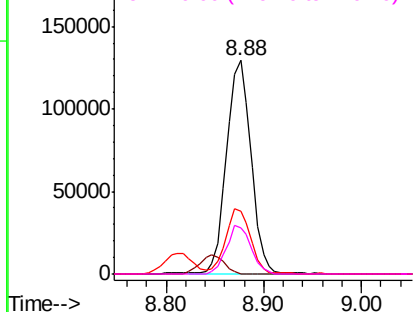
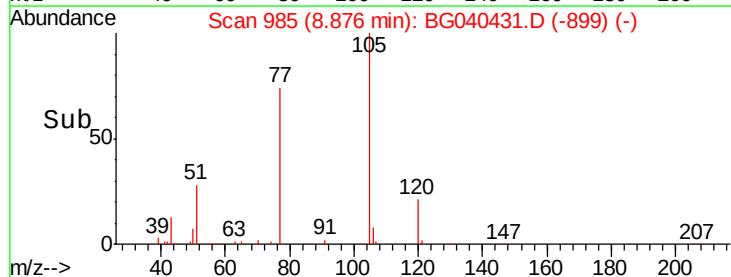


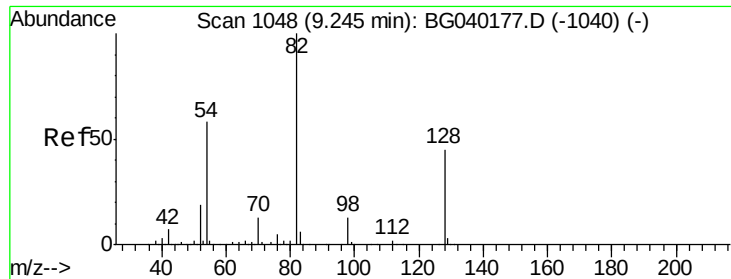
#22
Acetophenone
Concen: 40.859 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Tgt Ion:105	Resp:	226398
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.6 1.0#
51	29.6	25.1 37.7
120	21.6	17.6 26.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

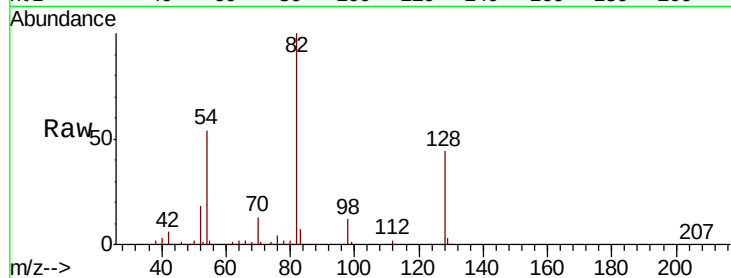




#23
 Nitrobenzene-d5
 Concen: 82.737 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	345755
Ion Ratio	Lower	Upper	
82	100		
128	43.6	35.8	53.8
54	54.1	46.2	69.2

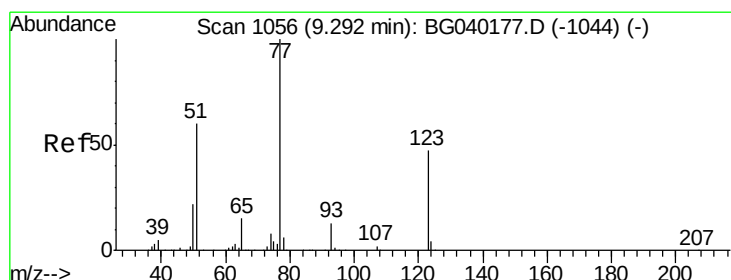
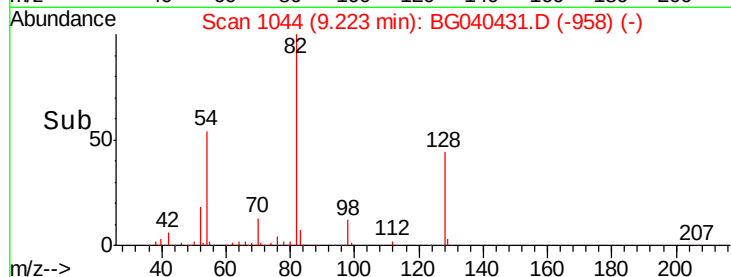
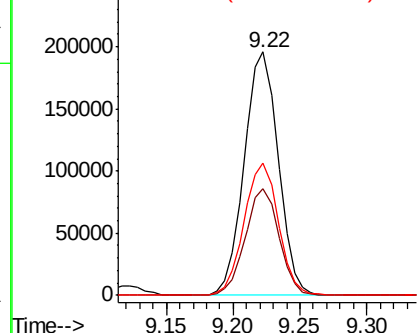


Abundance

Ion 82.00 (81.70 to 82.70): BGC

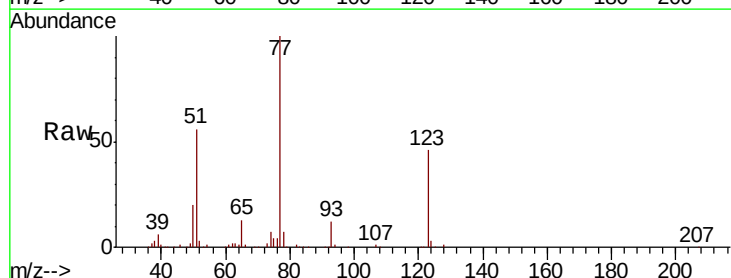
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 41.122 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

Tgt Ion	77	Resp	177955
Ion Ratio	Lower	Upper	
77	100		
123	45.6	37.8	56.6
65	13.4	12.0	18.0

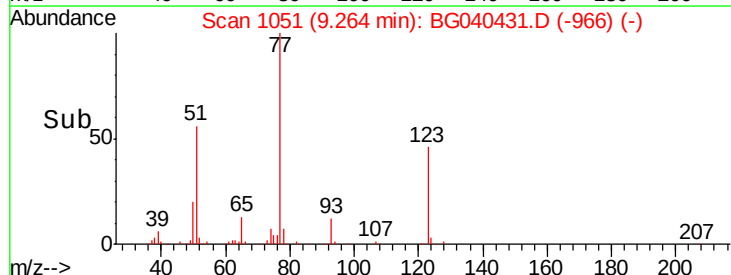
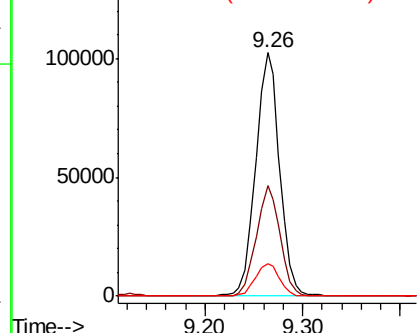


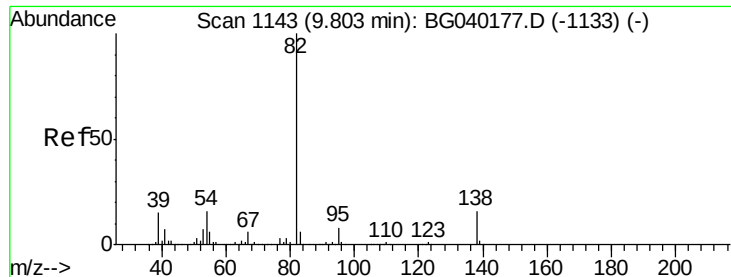
Abundance

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: 40.358 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

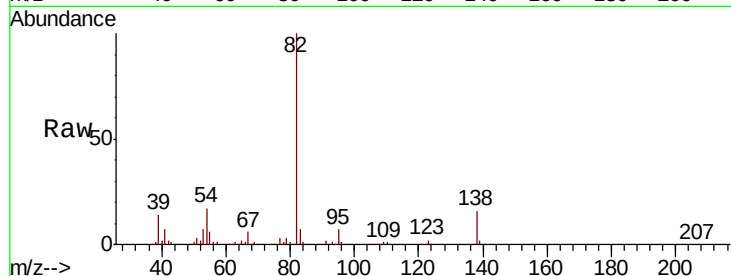
Tot Ion: 82 Resp: 347021

Ion Ratio Lower Upper

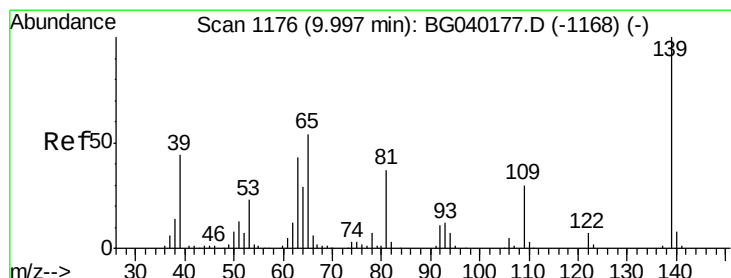
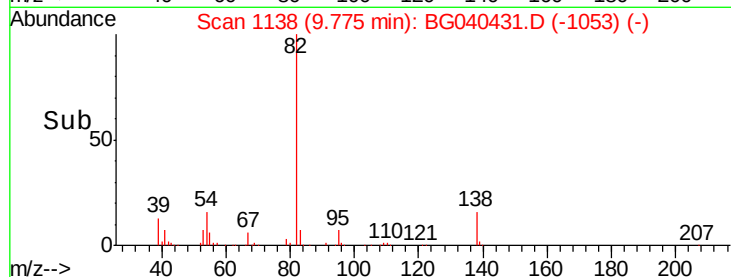
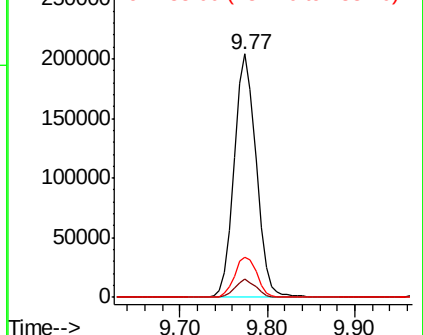
82 100

95 7.5 6.1 9.1

138 16.3 13.2 19.8



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



#26

2-Nitrophenol

Concen: 41.529 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

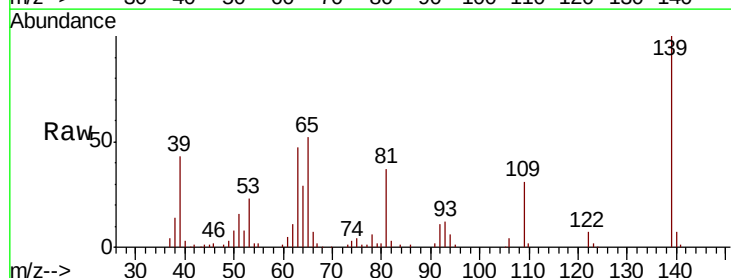
Tgt Ion: 139 Resp: 85155

Ion Ratio Lower Upper

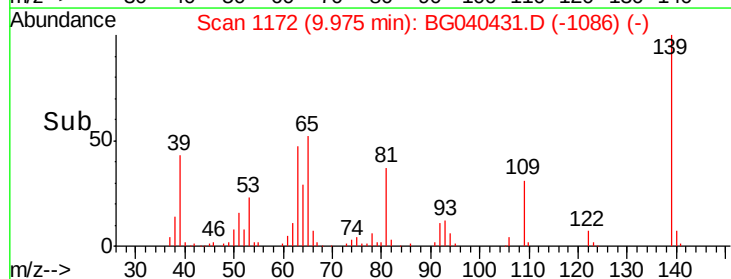
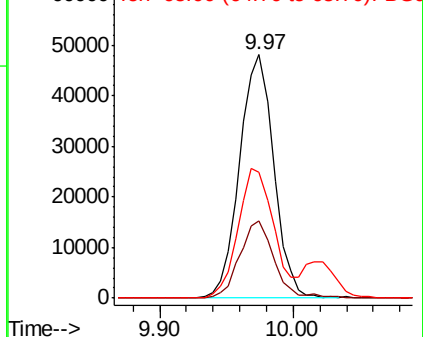
139 100

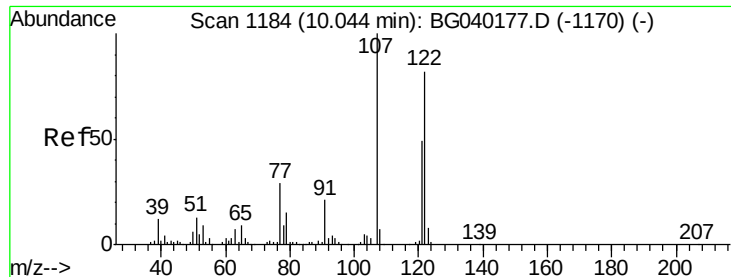
109 31.5 24.1 36.1

65 51.5 43.0 64.6



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

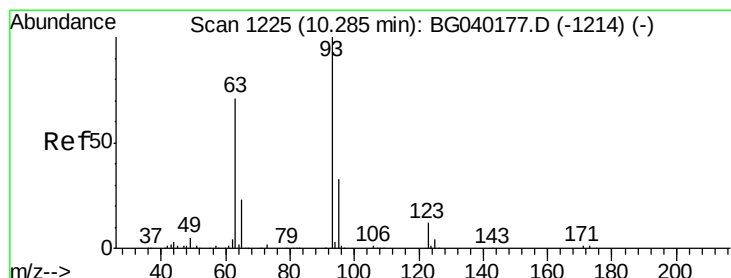
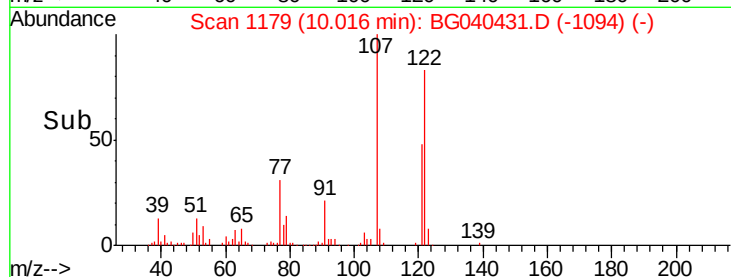
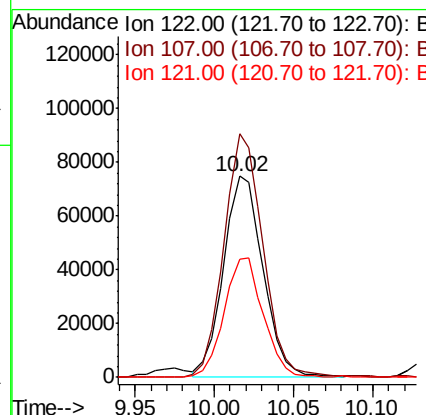
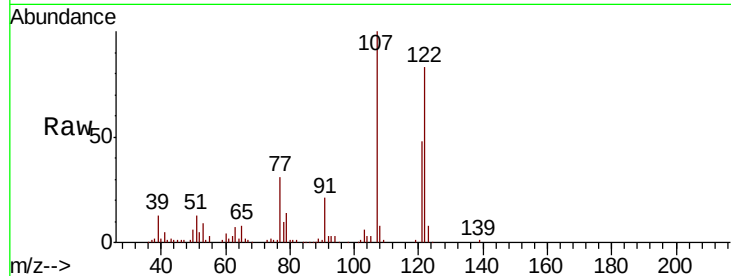




#27
 2,4-Dimethylphenol
 Concen: 39.483 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.03 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

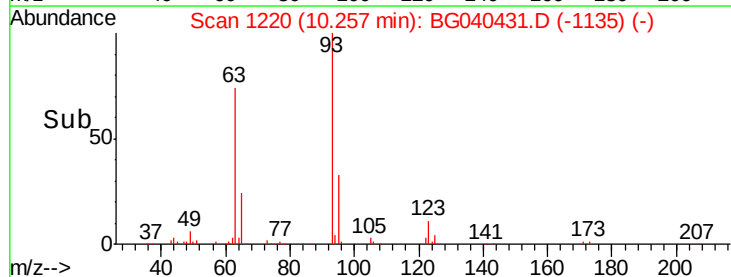
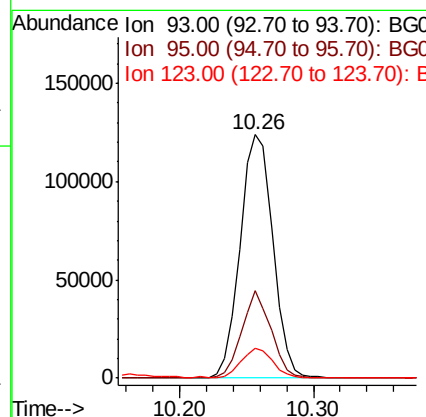
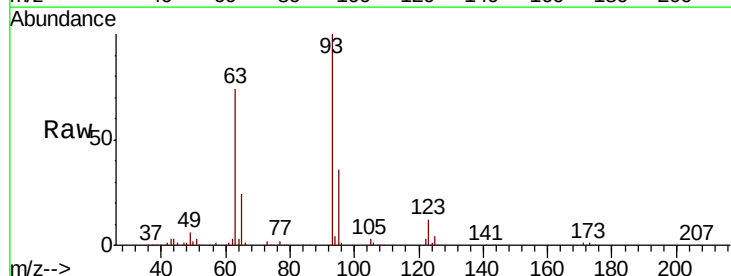
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

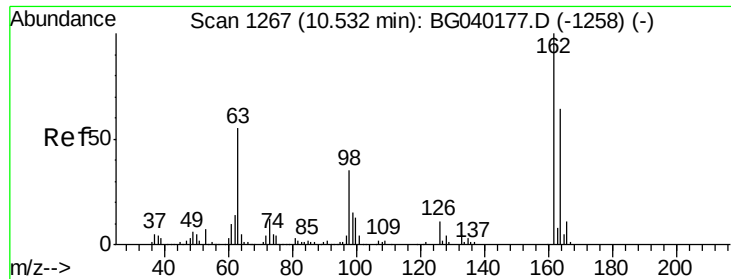
Tot Ion:122 Resp: 128601
 Ion Ratio Lower Upper
 122 100
 107 121.0 97.4 146.2
 121 58.5 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.268 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

Tgt Ion: 93 Resp: 209933
 Ion Ratio Lower Upper
 93 100
 95 35.7 26.2 39.4
 123 12.3 9.4 14.0

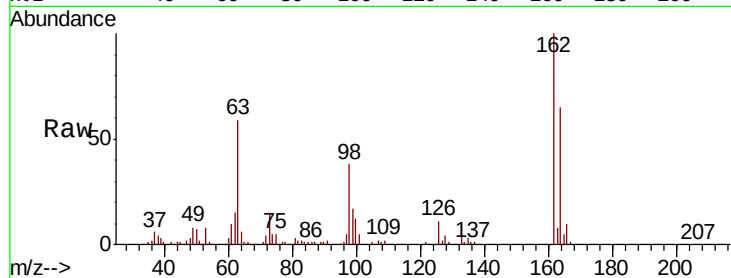




#29
 2,4-Dichlorophenol
 Concen: 42.311 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.9	83.9
98	37.6	15.6	55.6

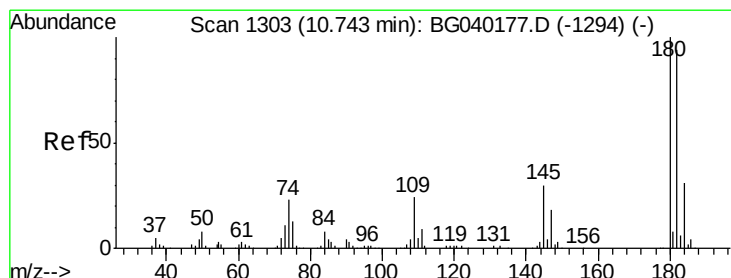
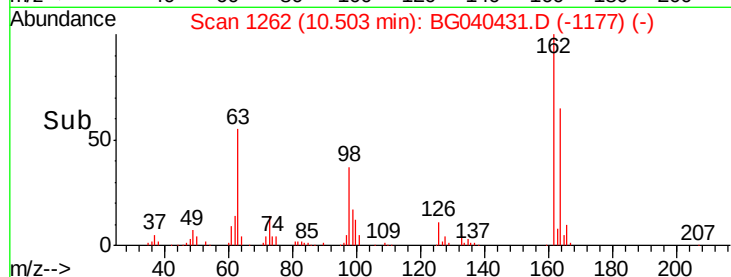
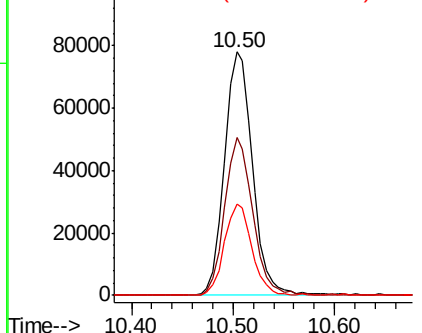


Abundance

Ion 162.00 (161.70 to 162.70): E

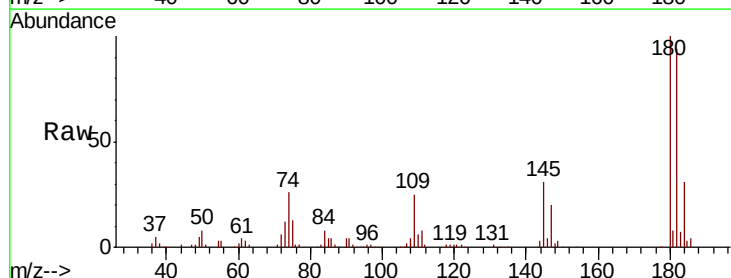
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 40.975 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.1	112.7
145	31.2	24.1	36.1

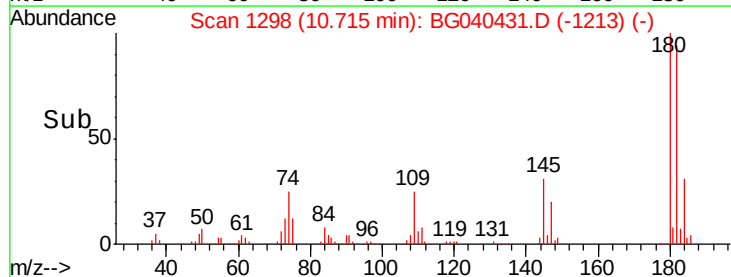
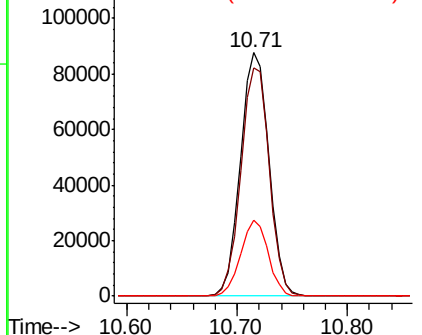


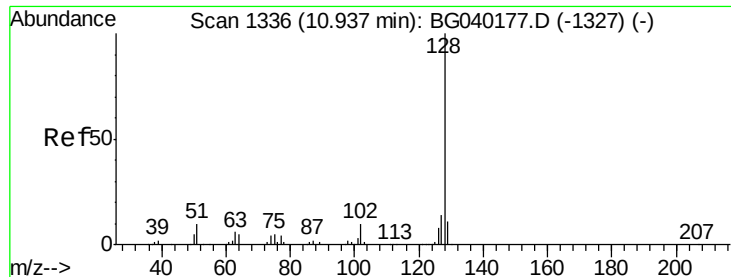
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

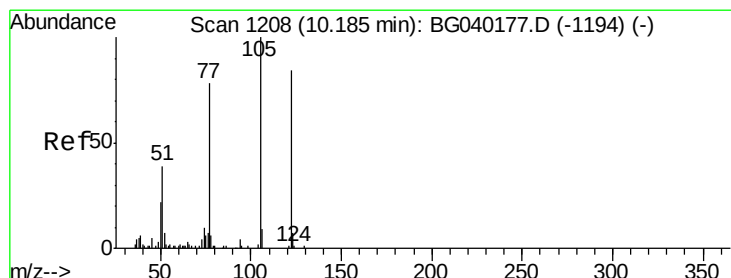
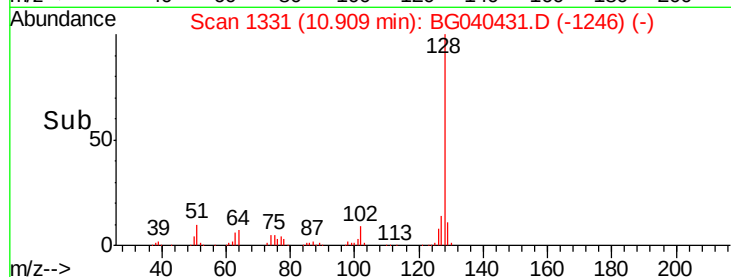
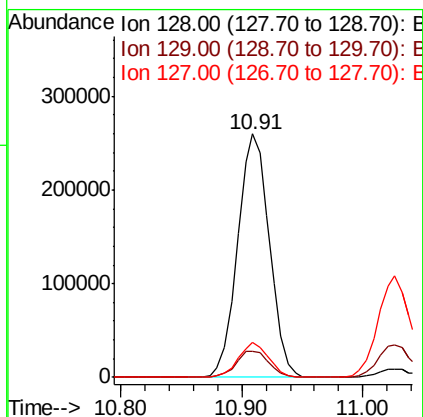
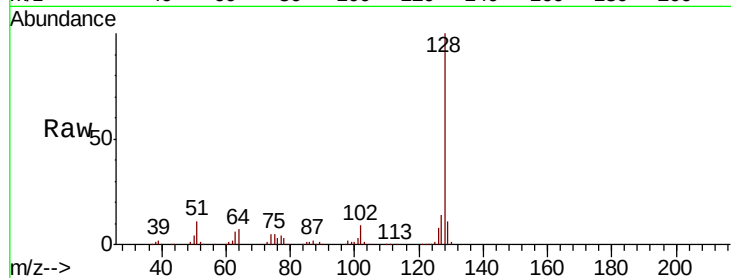




#31
Naphthalene
Concen: 41.711 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

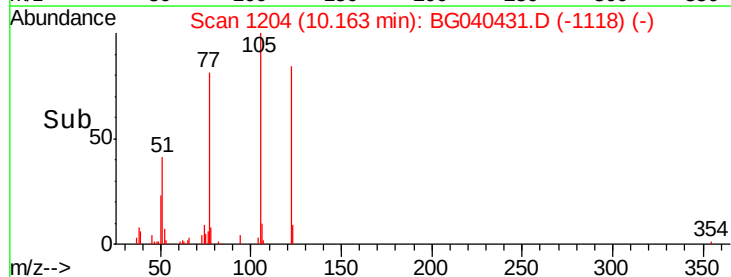
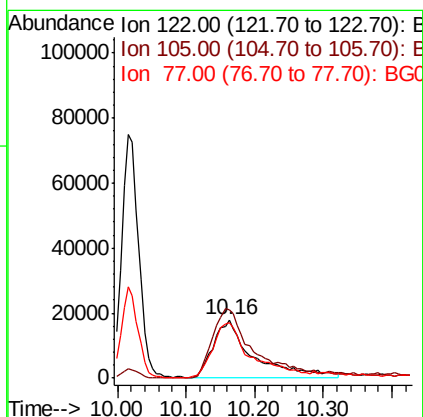
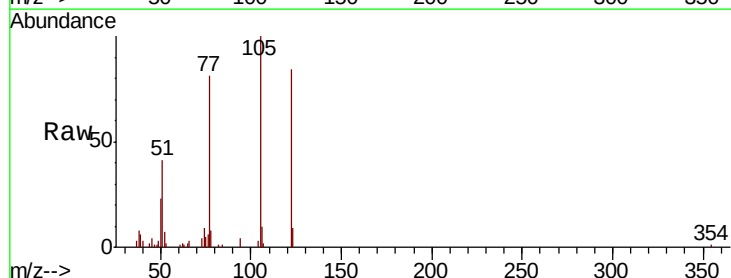
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

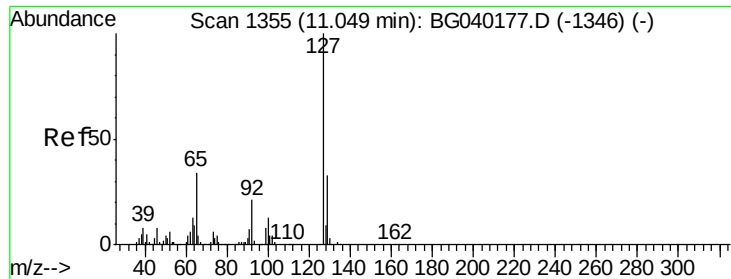
Tot Ion:128 Resp: 474900
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 35.400 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Tgt Ion:122 Resp: 69665
Ion Ratio Lower Upper
122 100
105 118.5 98.2 138.2
77 95.5 73.6 113.6

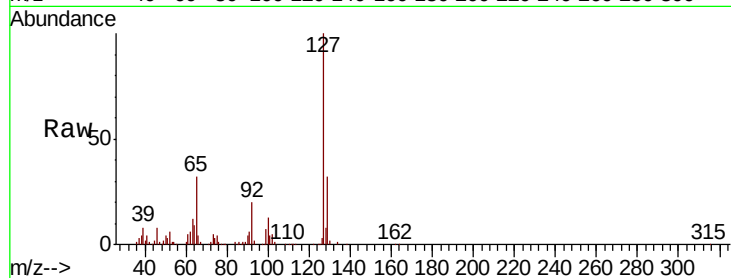




#33
4-Chloroaniline
Concen: 41.945 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	203706
Ion	Ratio	Lower Upper
127	100	
129	32.3	26.6 40.0
65	31.9	27.0 40.4
92	20.3	16.6 25.0



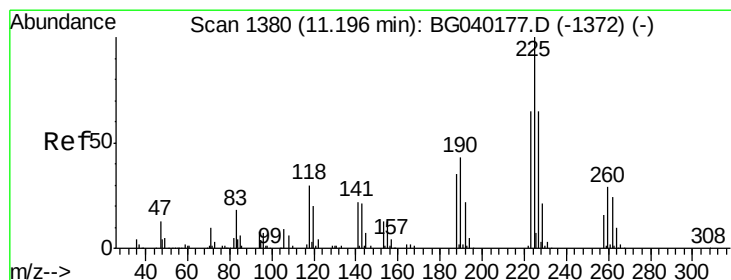
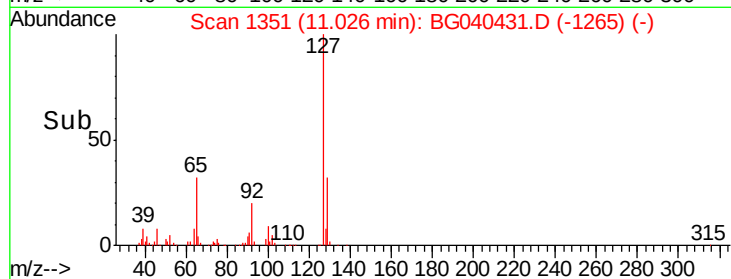
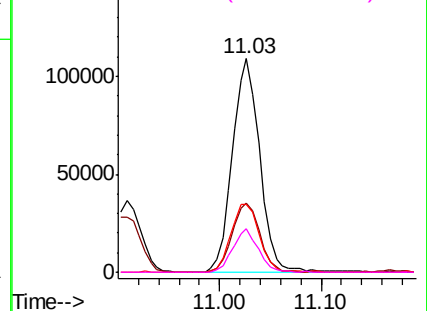
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

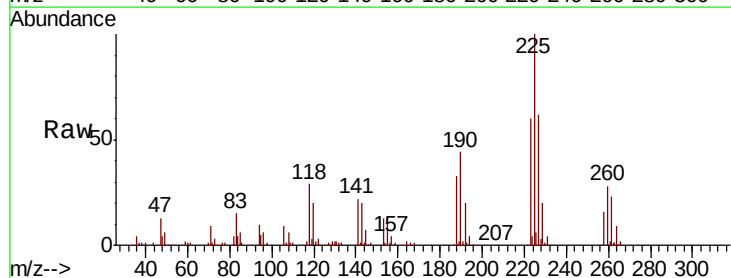
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.079 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Tgt Ion:225	Resp:	99504
Ion	Ratio	Lower Upper
225	100	
223	60.3	51.8 77.8
227	64.7	54.9 82.3

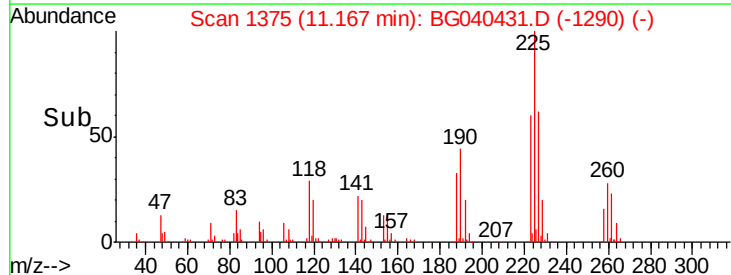
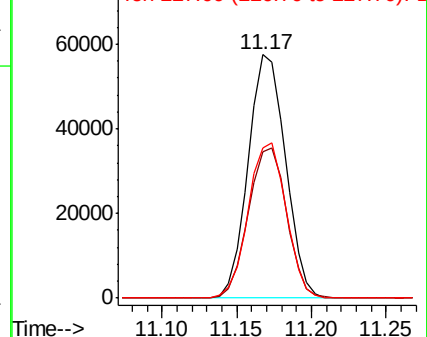


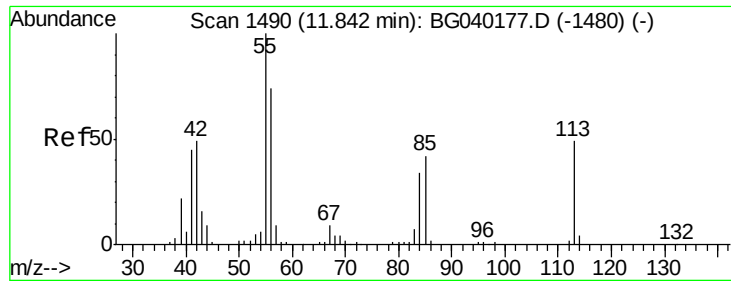
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

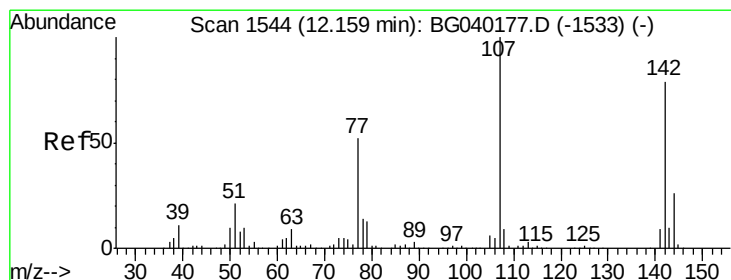
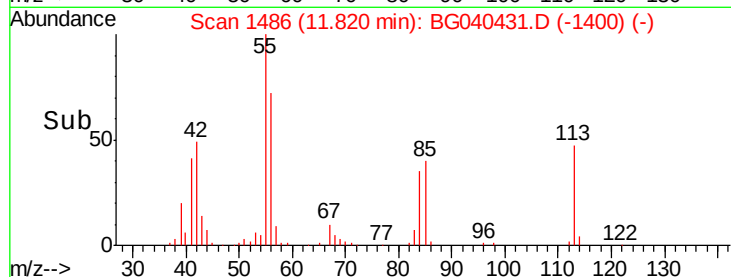
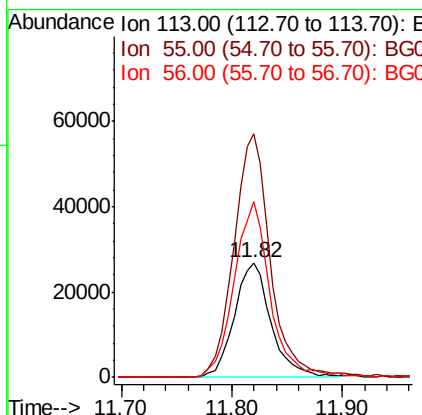
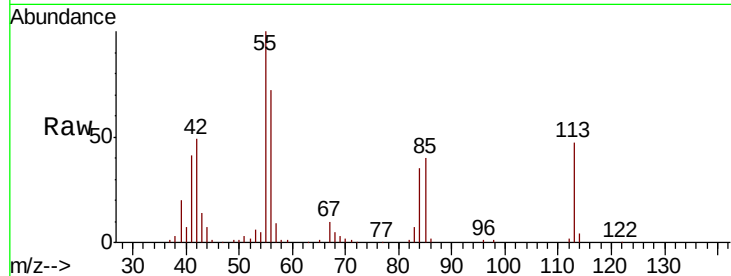




#35
 Caprolactam
 Concen: 44.481 ng
 RT: 11.82 min Scan# 1486
 Delta R.T. -0.02 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

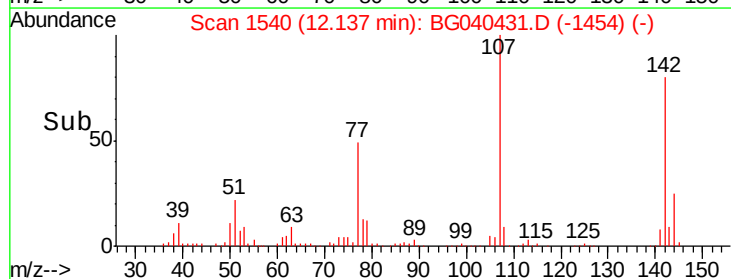
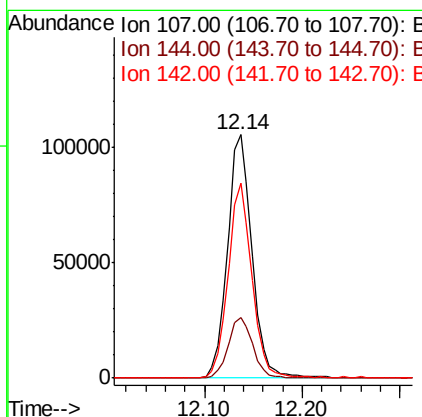
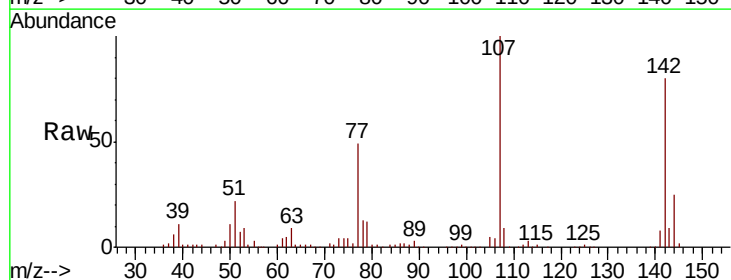
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

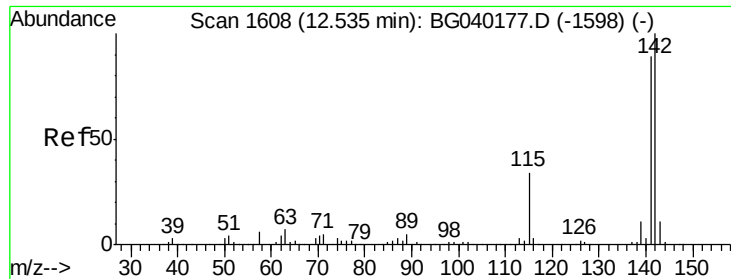
Tot Ion:113 Resp: 62406
 Ion Ratio Lower Upper
 113 100
 55 213.0 184.2 224.2
 56 153.6 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 45.154 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

Tgt Ion:107 Resp: 183522
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.5 30.7
 142 80.0 63.1 94.7

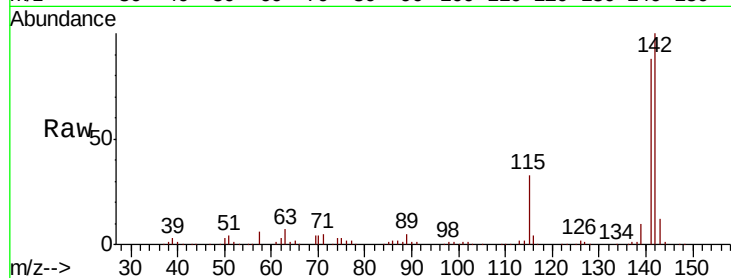




#37
2-Methylnaphthalene
Concen: 42.028 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.03 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.6
115	33.4	27.3	40.9

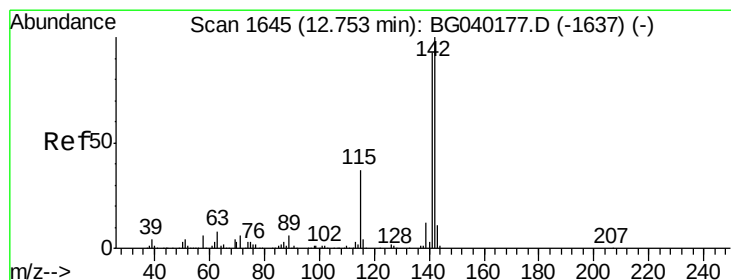
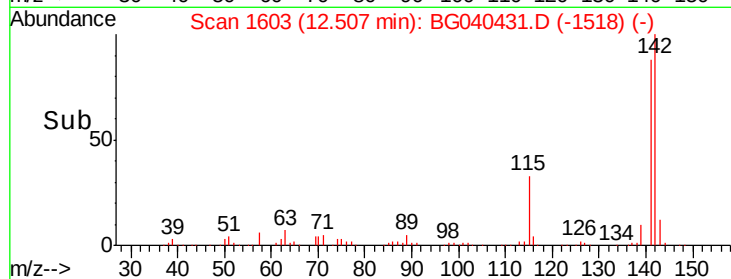
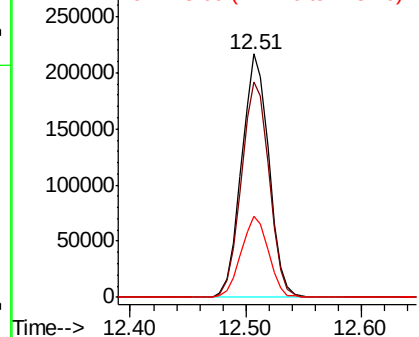


Abundance

Ion 142.00 (141.70 to 142.70): E

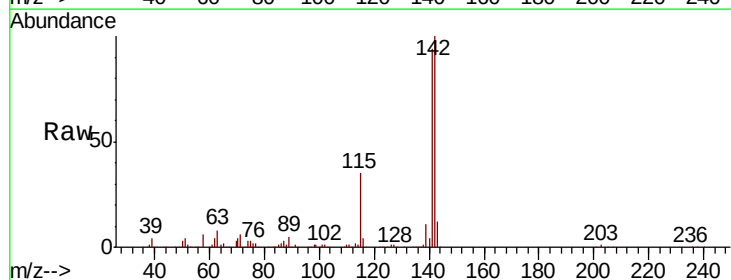
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.781 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.03 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	74.2	111.4
116	4.2	3.0	4.4

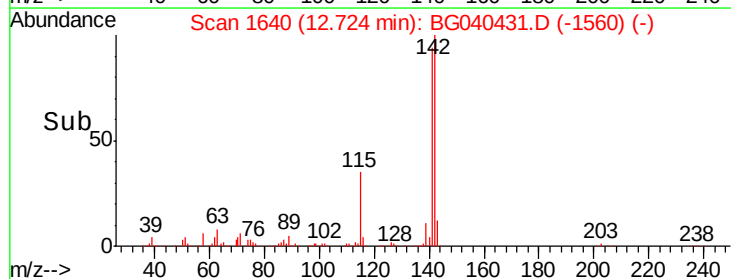
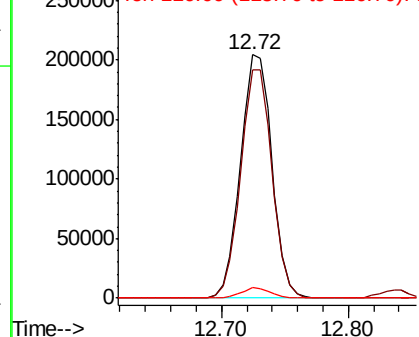


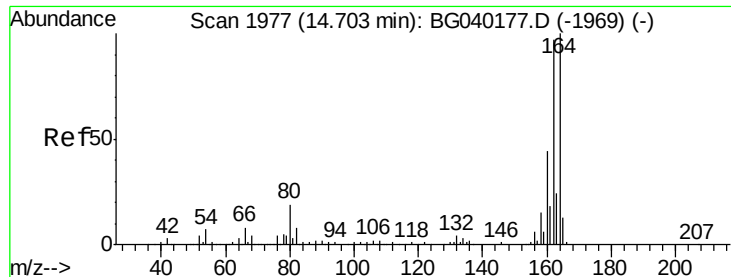
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

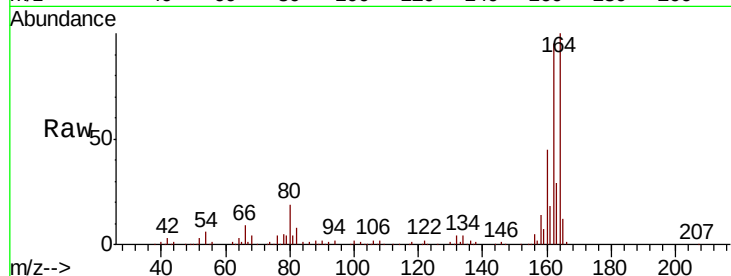
Tot Ion:164 Resp: 148838

Ion Ratio Lower Upper

164 100

162 95.2 77.4 116.2

160 45.5 35.3 52.9

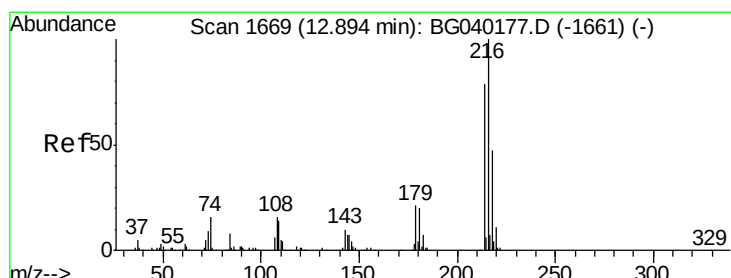
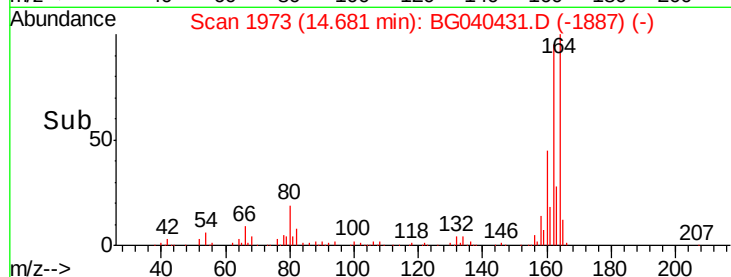
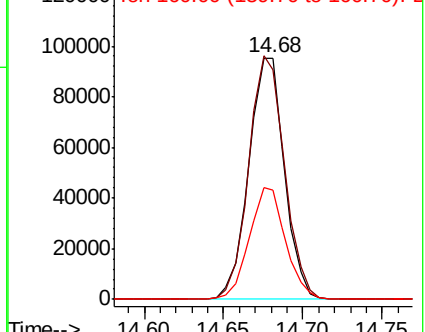


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.813 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Tgt Ion:216 Resp: 188340

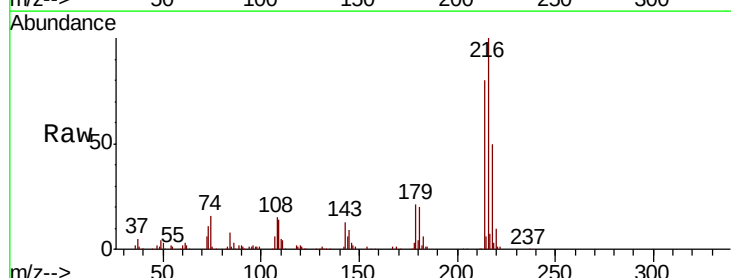
Ion Ratio Lower Upper

216 100

214 77.9 63.5 95.3

179 20.4 16.6 25.0

108 16.9 13.8 20.8



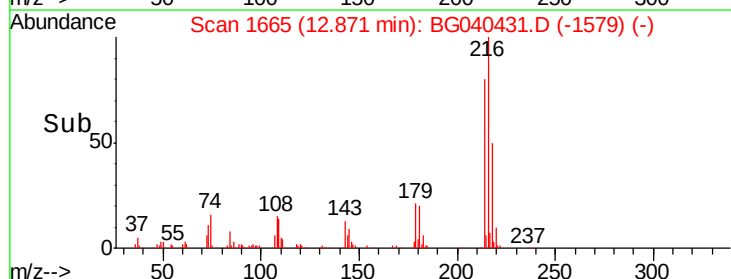
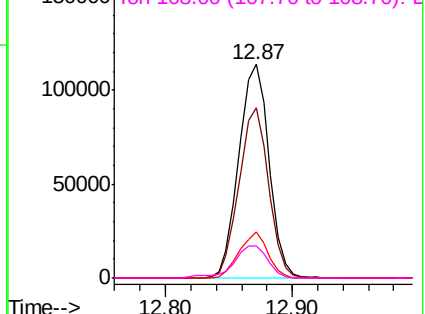
Abundance

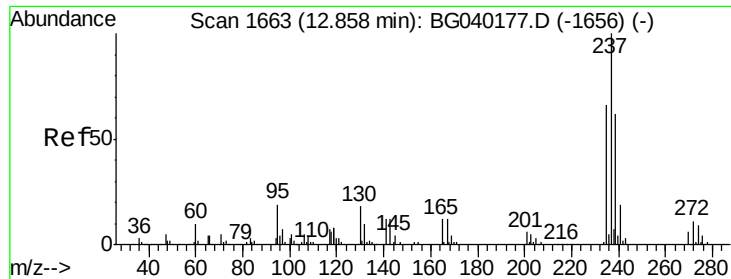
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.048 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

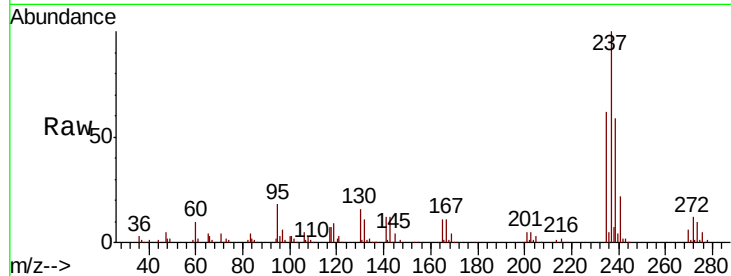
Tot Ion:237 Resp: 91036

Ion Ratio Lower Upper

237 100

235 61.6 46.2 86.2

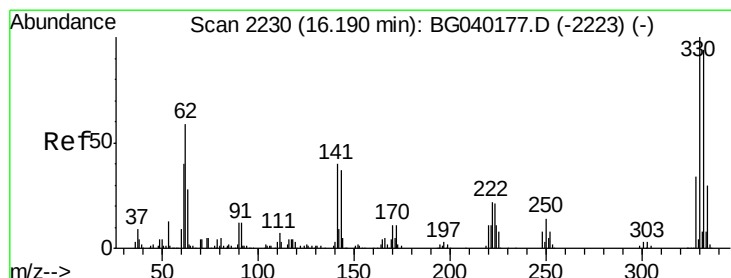
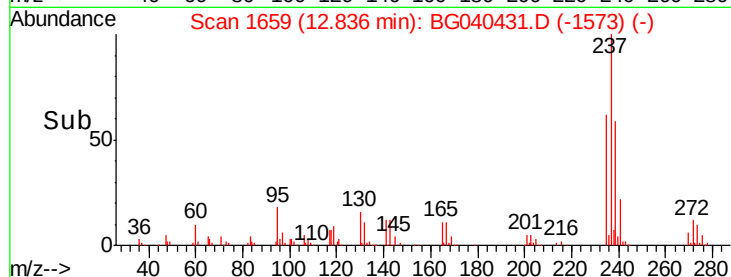
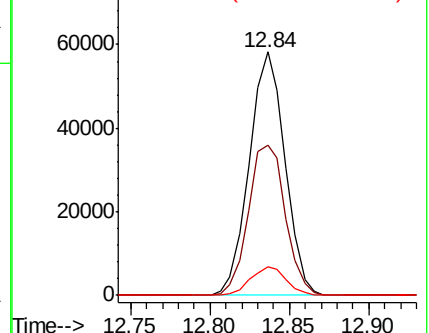
272 11.7 0.0 30.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 94.270 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

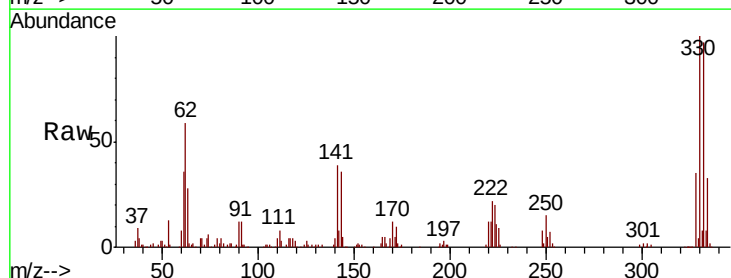
Tgt Ion:330 Resp: 151638

Ion Ratio Lower Upper

330 100

332 99.2 76.6 115.0

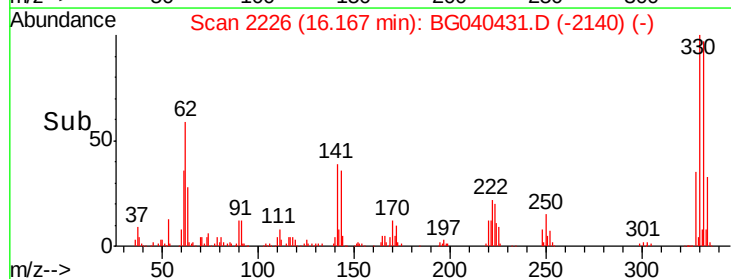
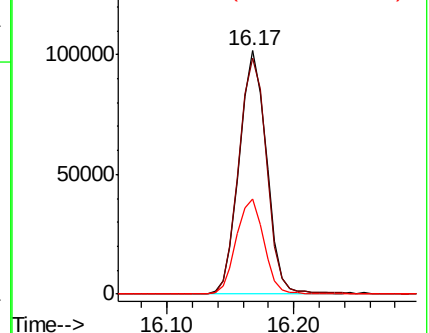
141 39.6 32.6 48.8

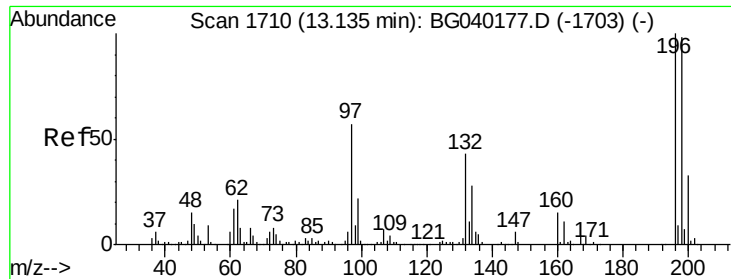


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

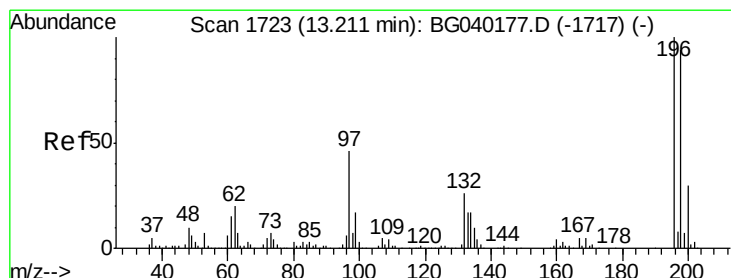
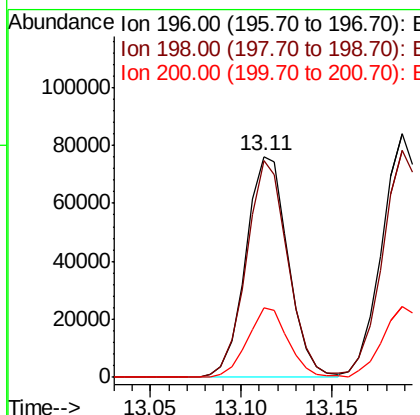
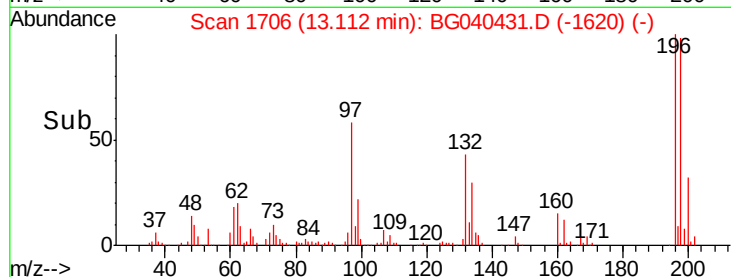
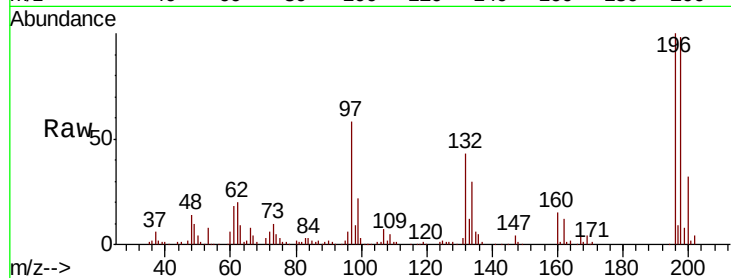




#43
 2,4,6-Trichlorophenol
 Concen: 40.560 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

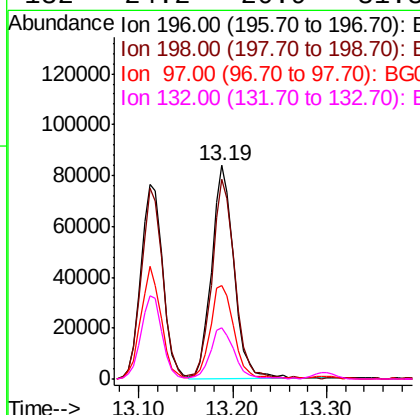
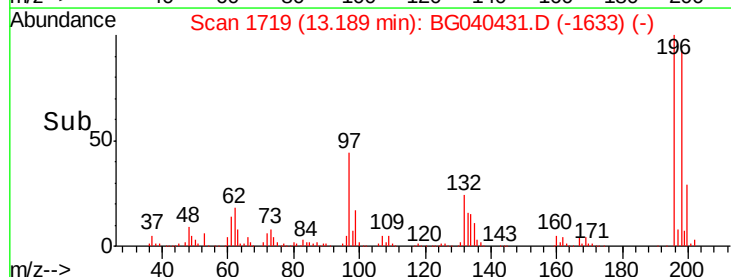
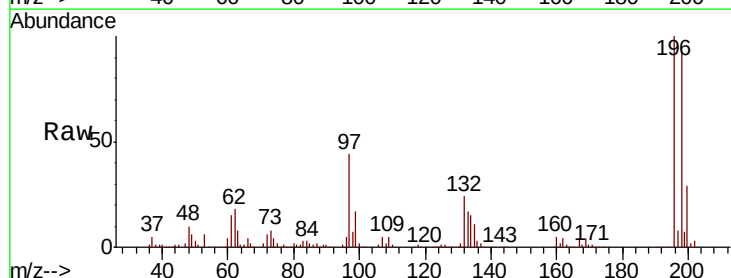
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

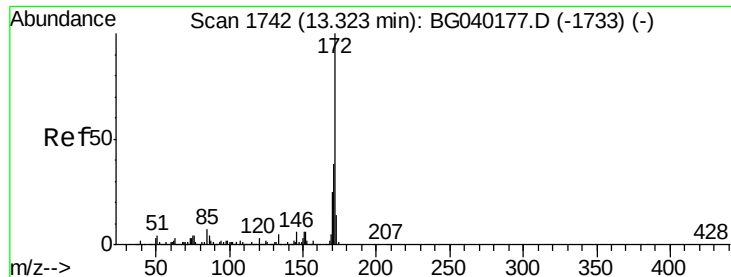
Tot Ion:196 Resp: 123706
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.3 117.5
 200 31.7 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.241 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

Tgt Ion:196 Resp: 140426
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.0 112.6
 97 43.6 37.3 55.9
 132 24.2 20.9 31.3

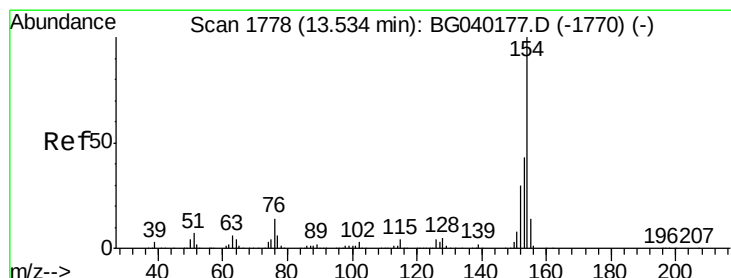
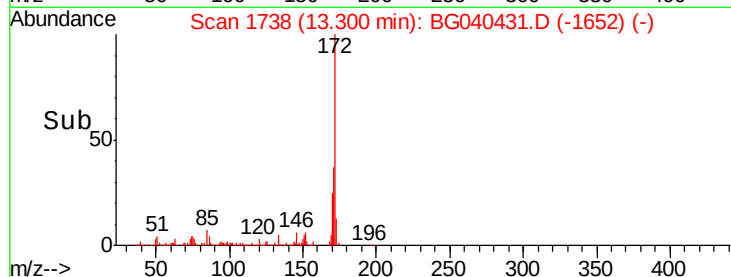
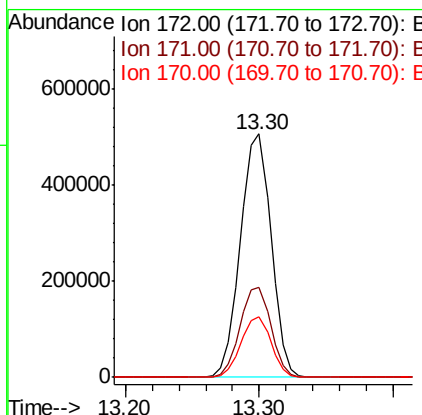
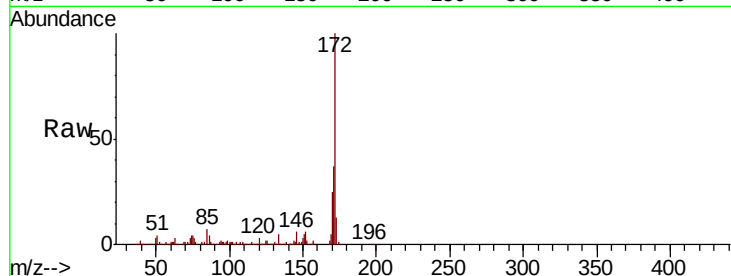




#45
2-Fluorobiphenyl
Concen: 80.296 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

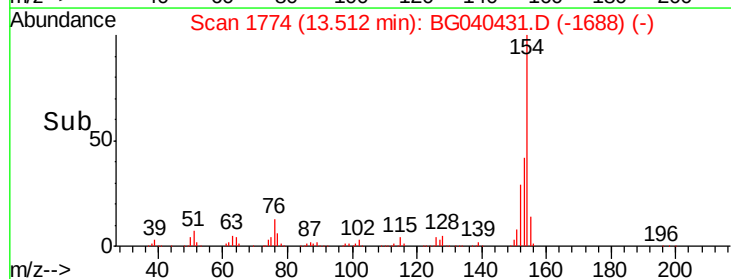
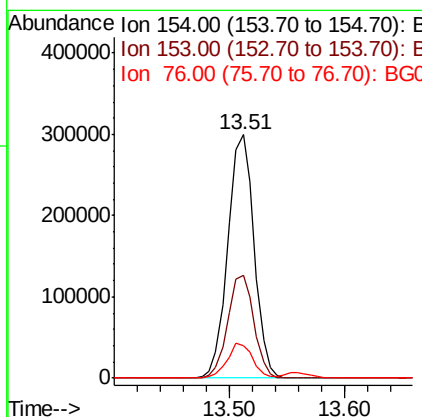
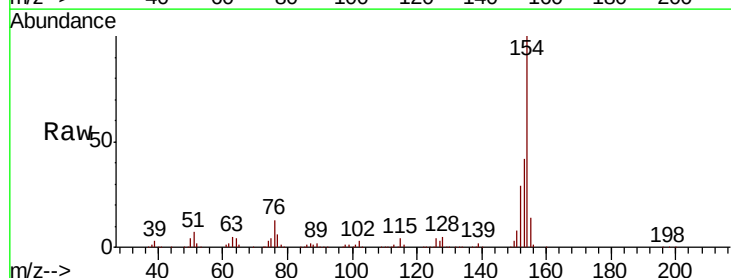
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

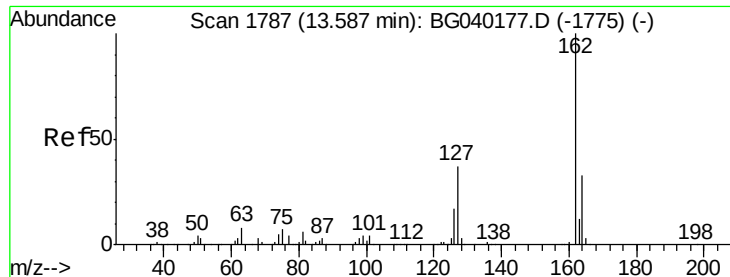
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.5	45.7
170	24.9	20.1	30.1



#46
1,1'-Biphenyl
Concen: 40.021 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.5	62.5
76	13.4	0.0	33.7

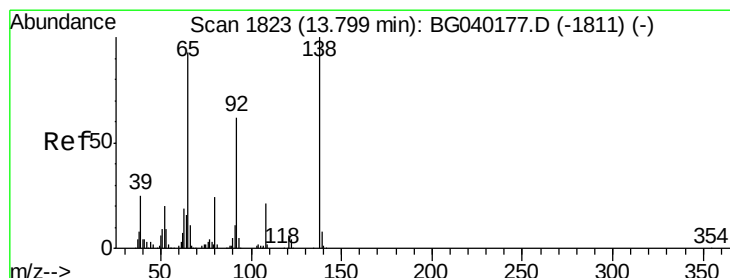
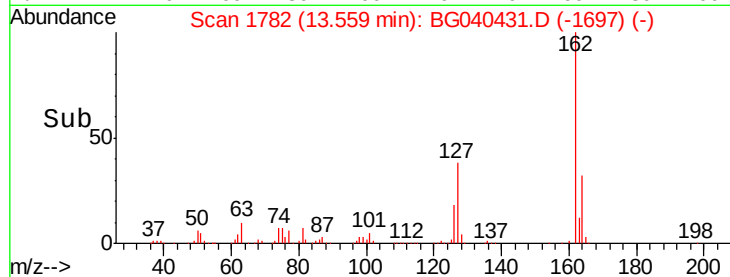
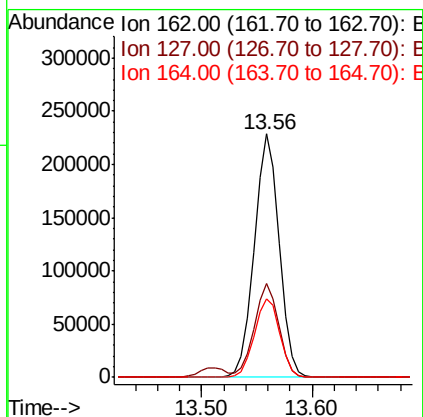
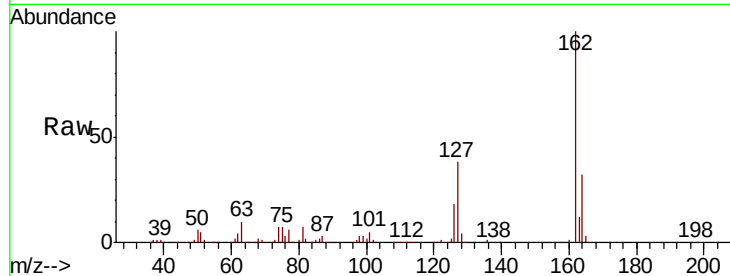




#47
 2-Chloronaphthalene
 Concen: 40.009 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.03 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

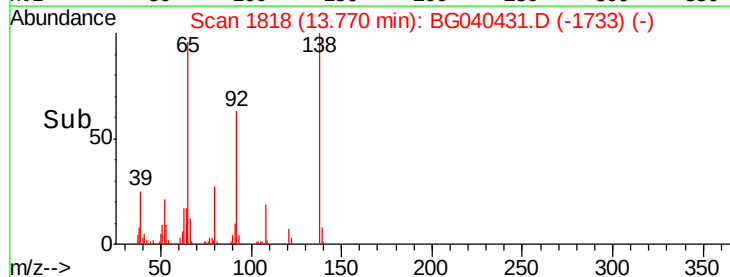
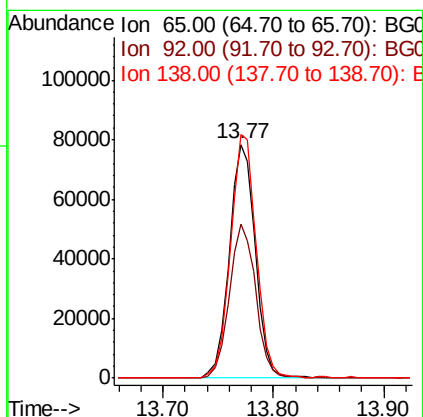
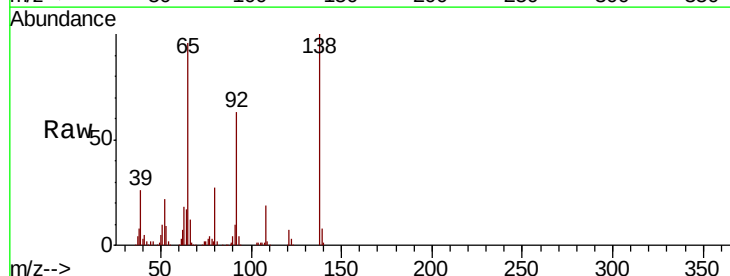
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

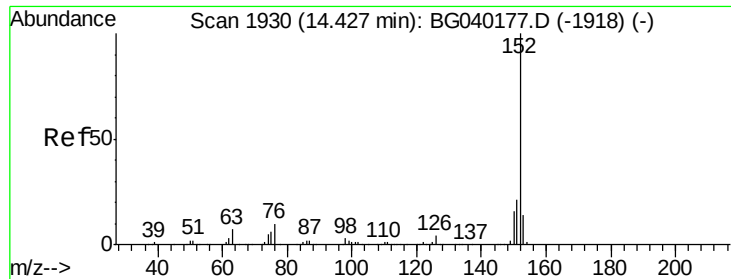
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.6	45.8
164	32.1	26.2	39.4



#48
 2-Nitroaniline
 Concen: 42.448 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.03 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	53.8	80.6
138	104.1	86.3	129.5





#49

Acenaphthylene

Concen: 41.030 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

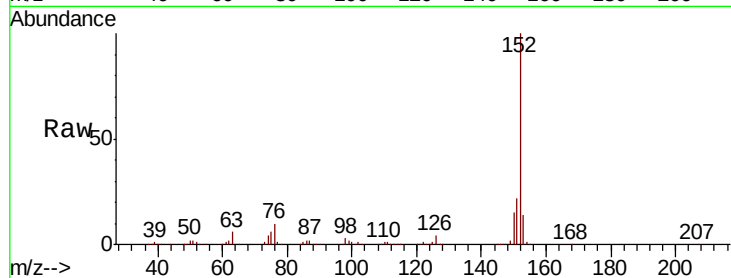
Tot Ion:152 Resp: 627537

Ion Ratio Lower Upper

152 100

151 21.8 17.0 25.6

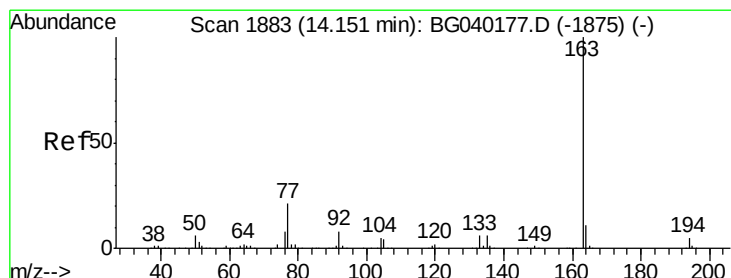
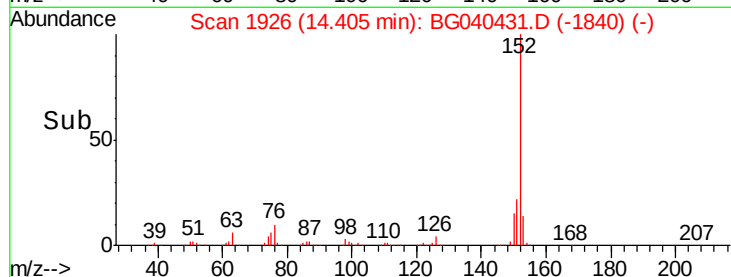
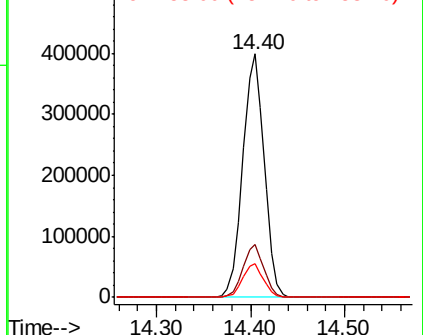
153 13.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.089 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

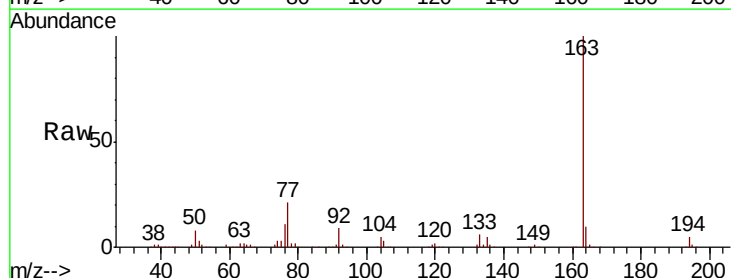
Tgt Ion:163 Resp: 490278

Ion Ratio Lower Upper

163 100

194 4.6 4.1 6.1

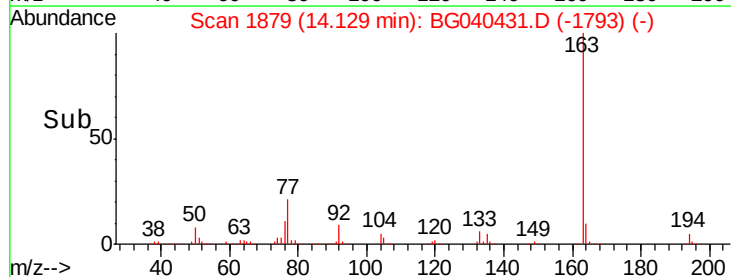
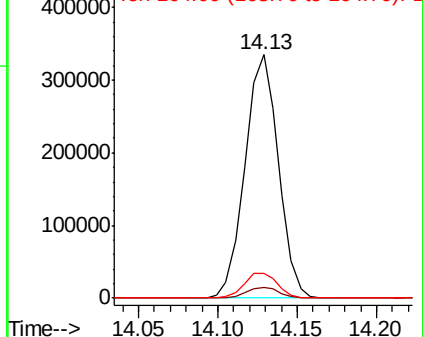
164 10.2 8.6 13.0

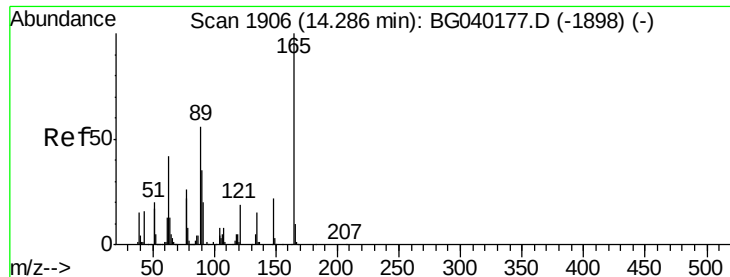


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

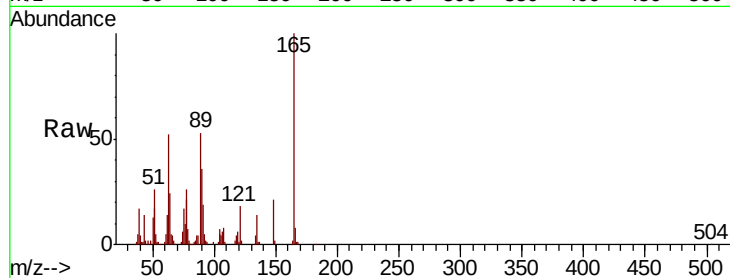




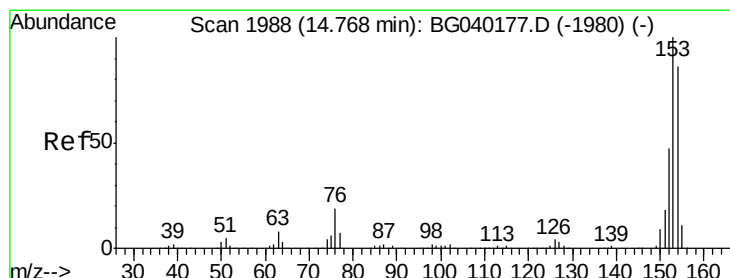
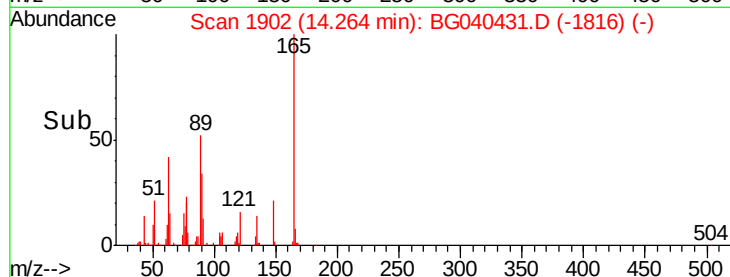
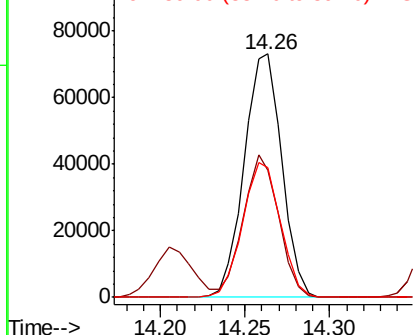
#51
2,6-Dinitrotoluene
Concen: 43.242 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 113102
Ion Ratio Lower Upper
165 100
63 52.4 44.1 66.1
89 53.1 44.9 67.3

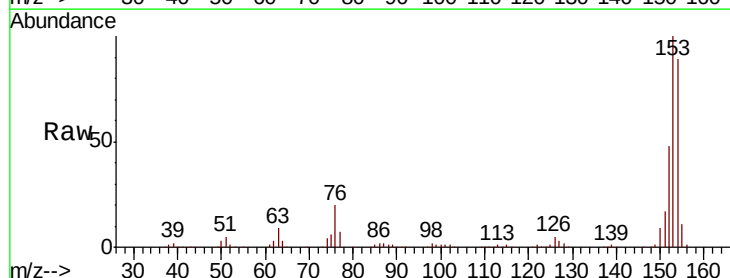


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

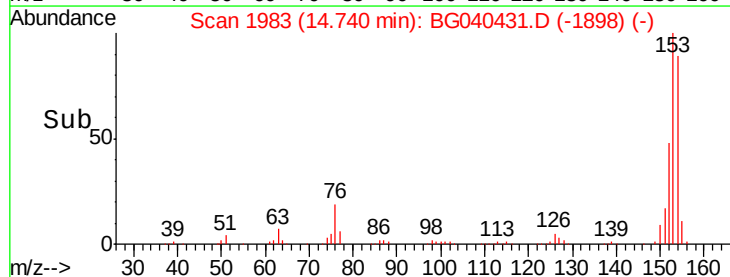
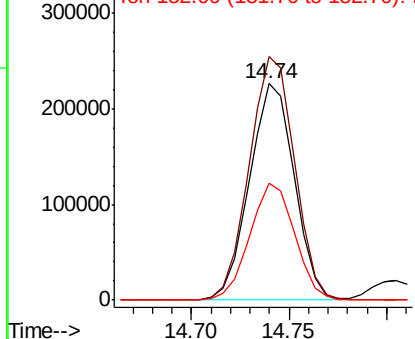


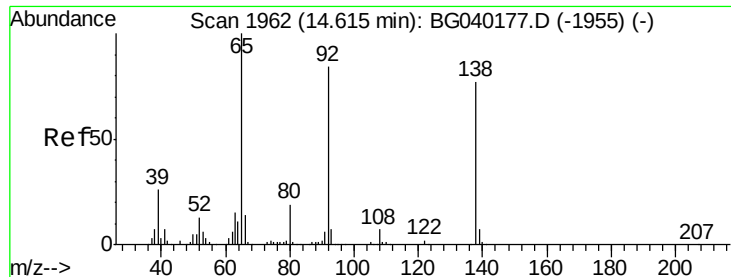
#52
Acenaphthene
Concen: 41.087 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.03 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Tgt Ion:154 Resp: 360082
Ion Ratio Lower Upper
154 100
153 112.5 92.8 139.2
152 54.2 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 44.522 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

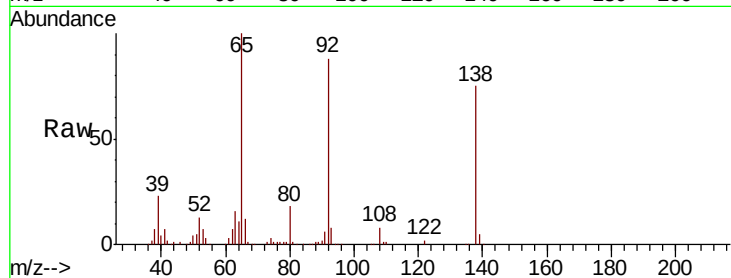
Tot Ion:138 Resp: 123264

Ion Ratio Lower Upper

138 100

108 10.1 7.8 11.8

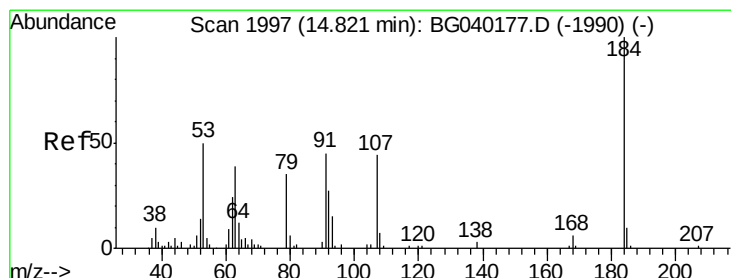
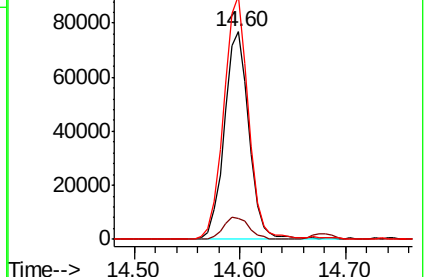
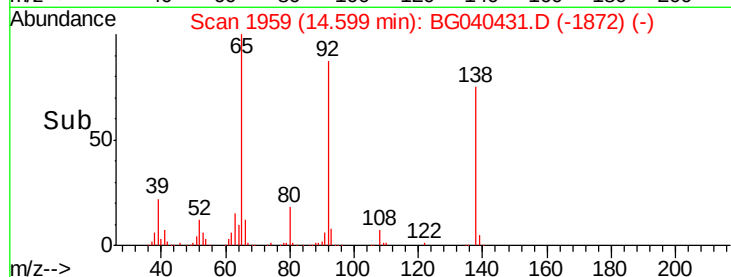
92 117.4 87.5 131.3



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: 44.542 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

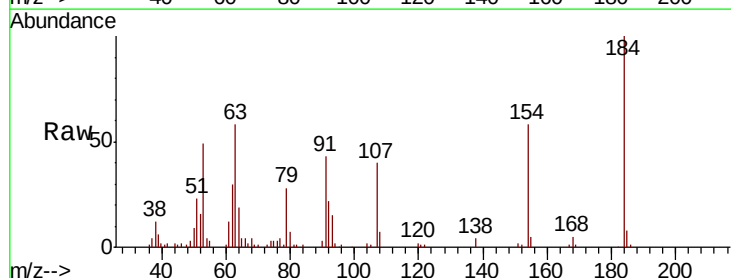
Tgt Ion:184 Resp: 61958

Ion Ratio Lower Upper

184 100

63 58.0 51.8 77.8

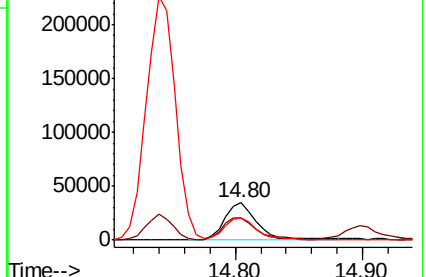
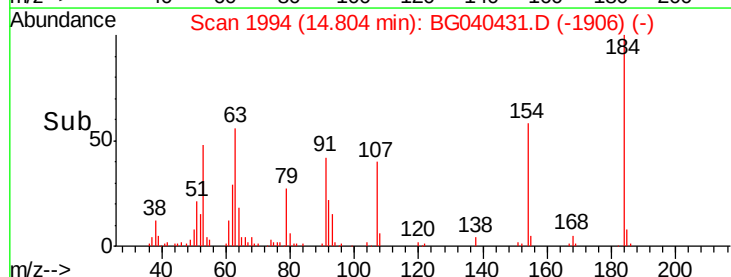
154 58.2 50.9 76.3

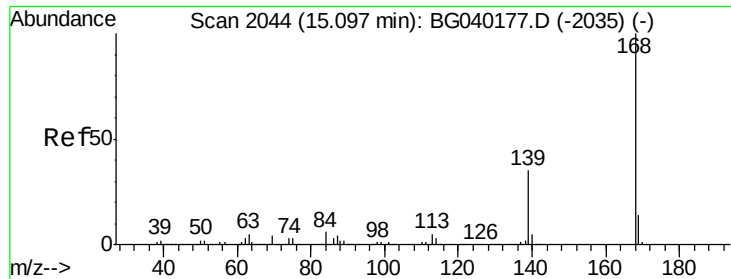


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

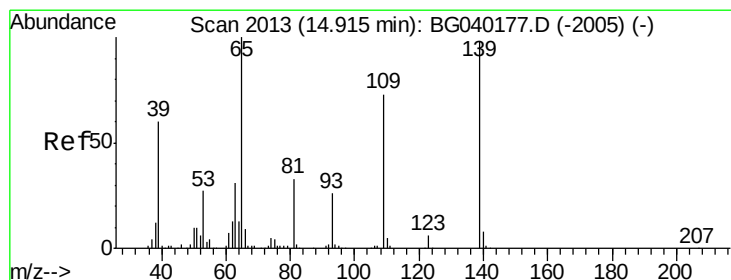
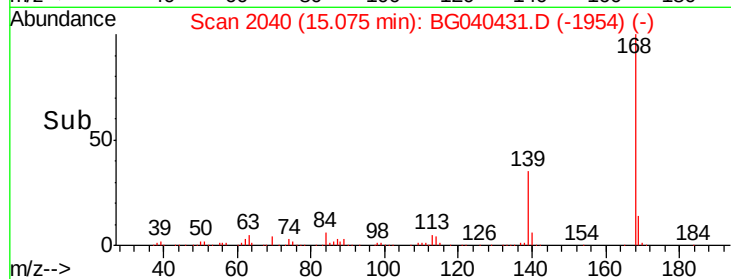
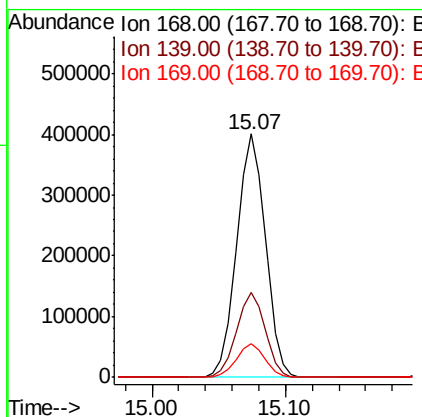
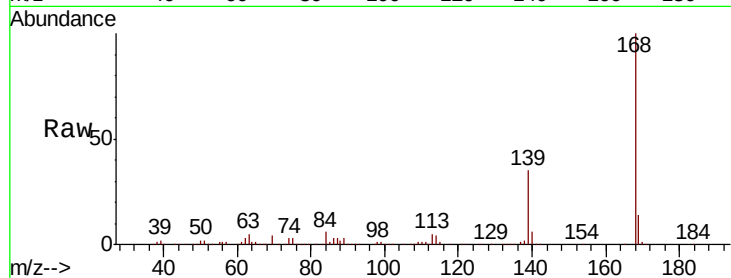




#55
Dibenzenofuran
Concen: 42.516 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

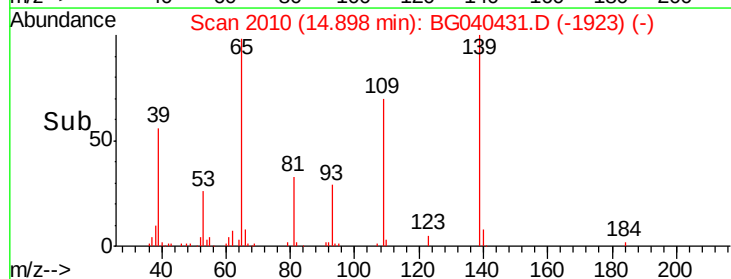
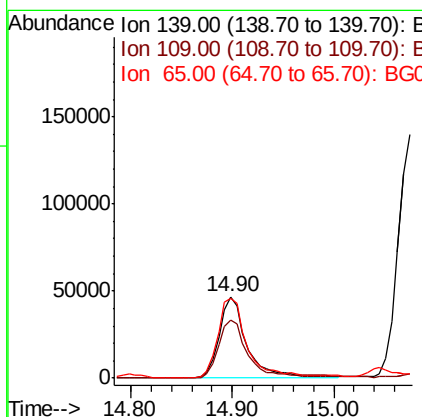
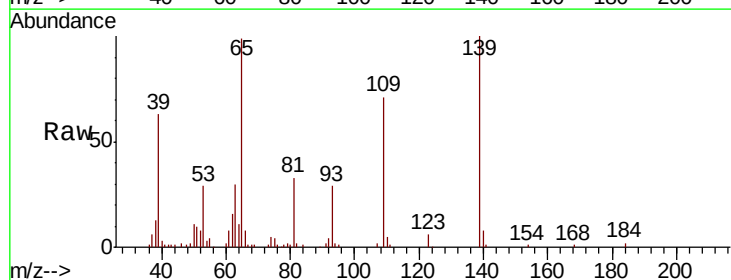
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

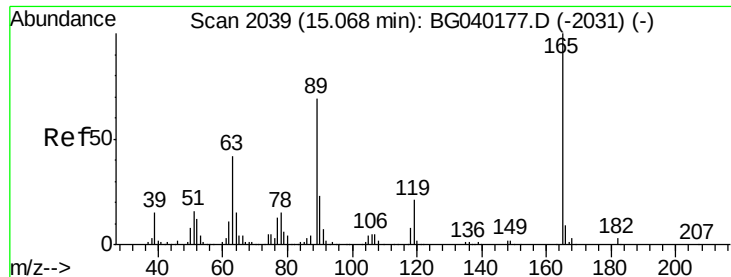
Tot Ion:168 Resp: 598727
Ion Ratio Lower Upper
168 100
139 34.9 27.9 41.9
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 40.195 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Tgt Ion:139 Resp: 89816
Ion Ratio Lower Upper
139 100
109 70.7 54.3 94.3
65 98.6 82.5 122.5

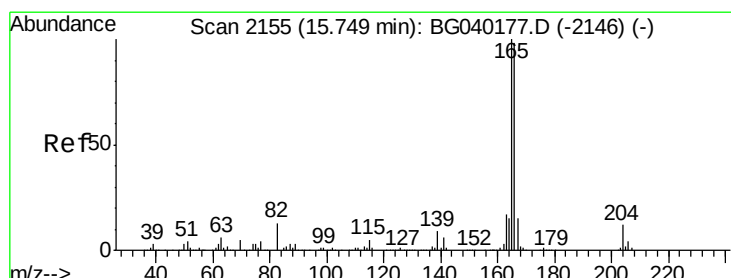
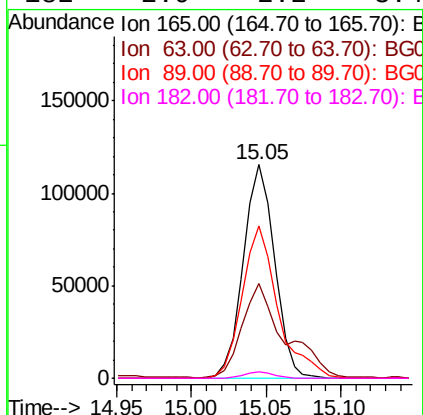
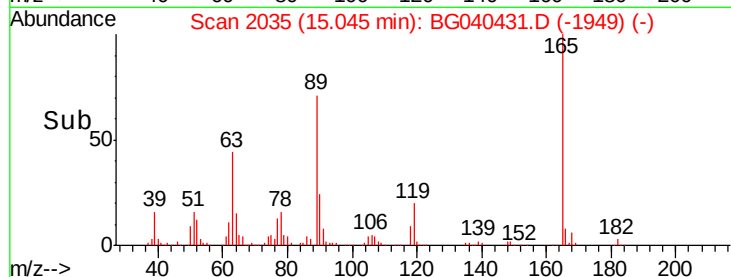
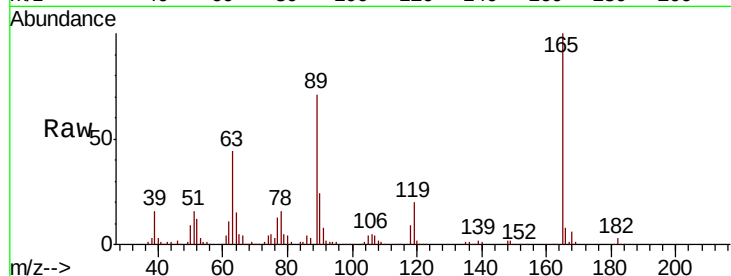




#57
2,4-Dinitrotoluene
Concen: 46.152 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

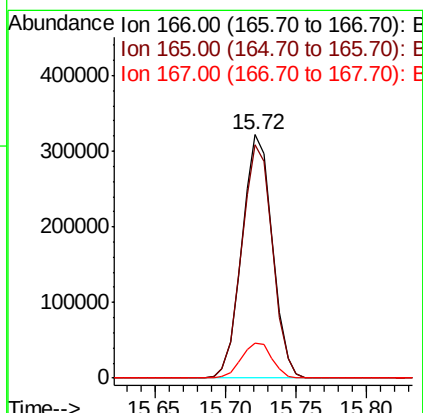
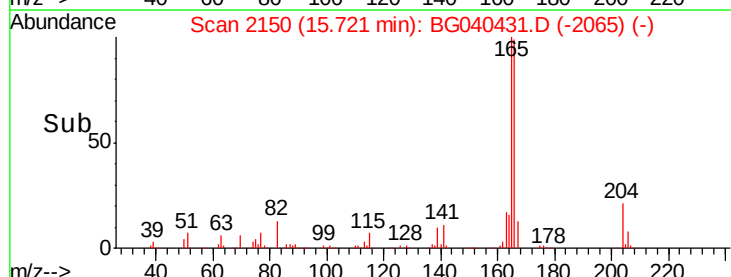
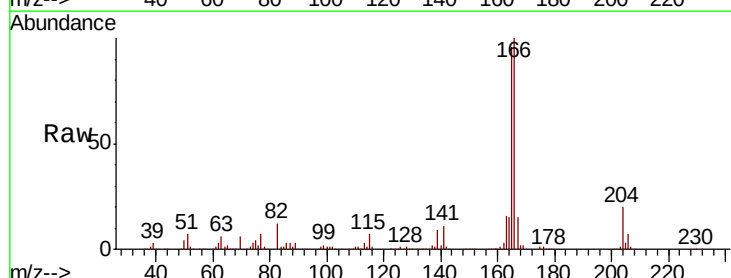
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

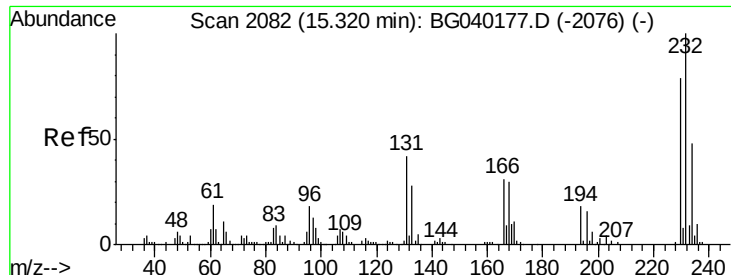
Tot Ion:165 Resp: 167731
Ion Ratio Lower Upper
165 100
63 44.2 33.8 50.6
89 71.4 55.4 83.2
182 2.9 2.2 3.4



#58
Fluorene
Concen: 43.733 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Tgt Ion:166 Resp: 484211
Ion Ratio Lower Upper
166 100
165 96.0 81.7 122.5
167 14.6 11.9 17.9

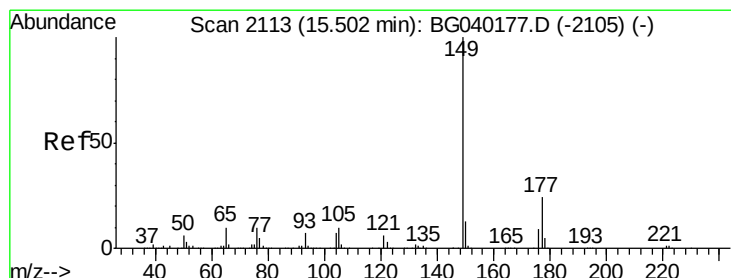
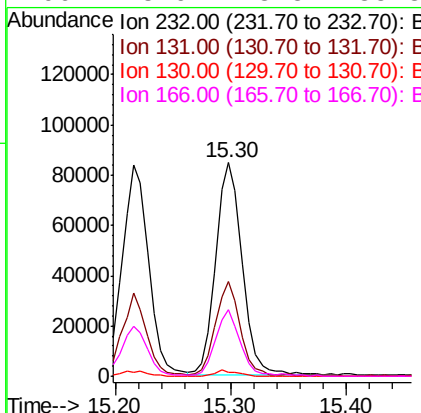
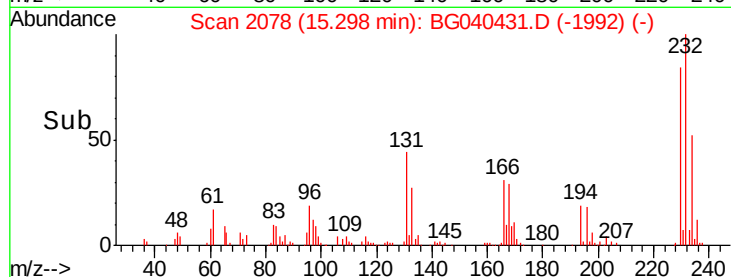
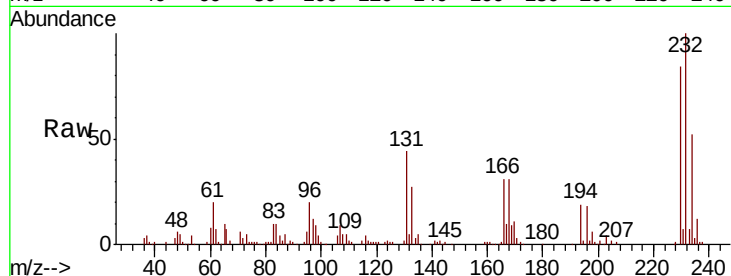




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.530 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

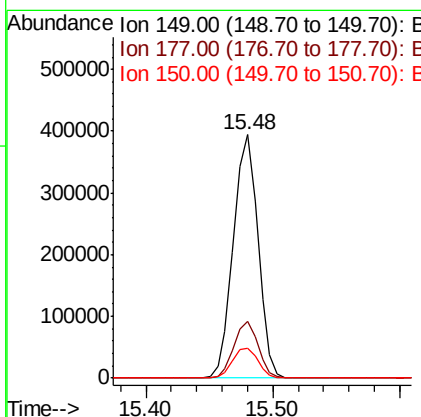
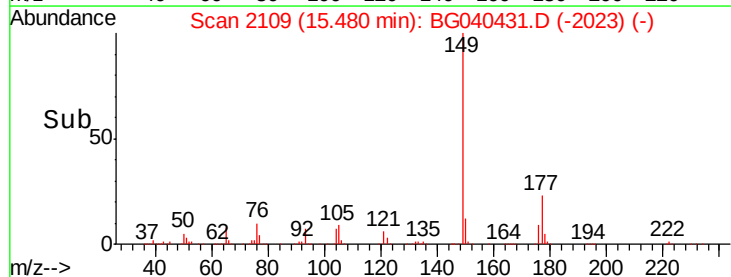
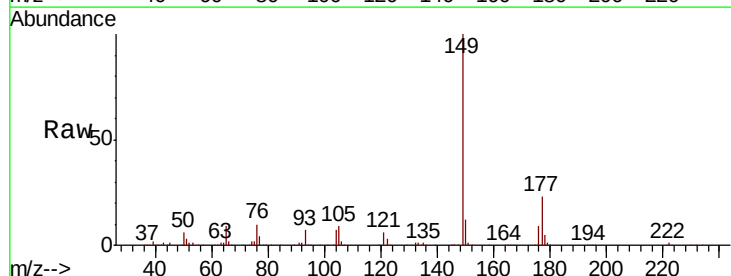
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

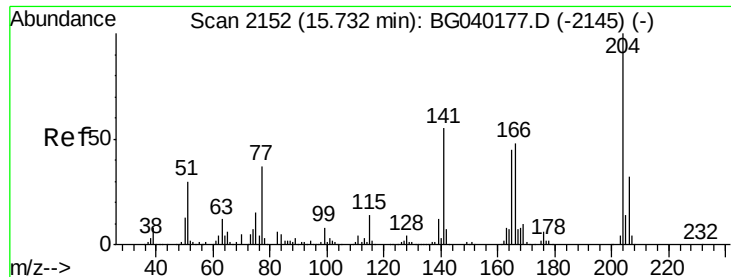
Tot Ion:	232	Resp:	134333
Ion	Ratio	Lower	Upper
232	100		
131	40.5	32.9	49.3
130	2.3	1.8	2.8
166	28.9	23.5	35.3



#60
 Diethylphthalate
 Concen: 44.343 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

Tgt Ion:	149	Resp:	528563
Ion	Ratio	Lower	Upper
149	100		
177	23.1	19.1	28.7
150	12.2	10.6	15.8

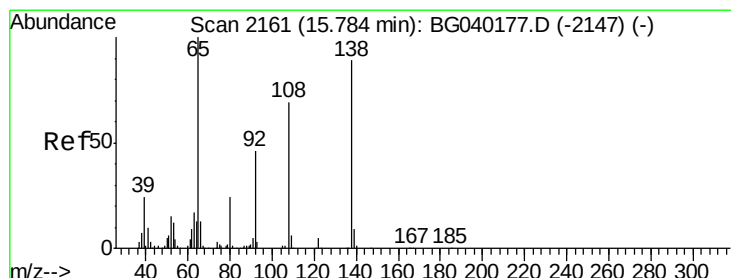
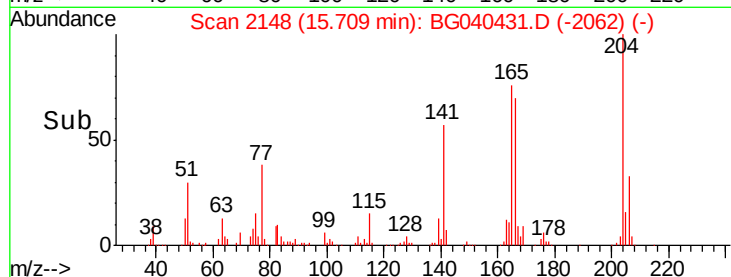
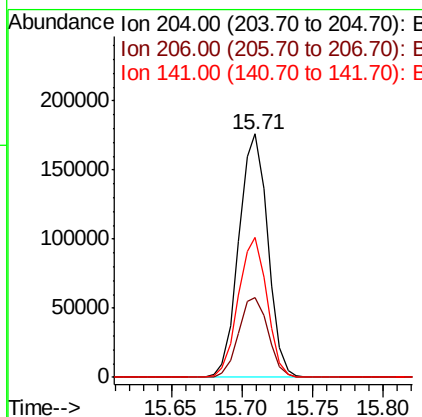
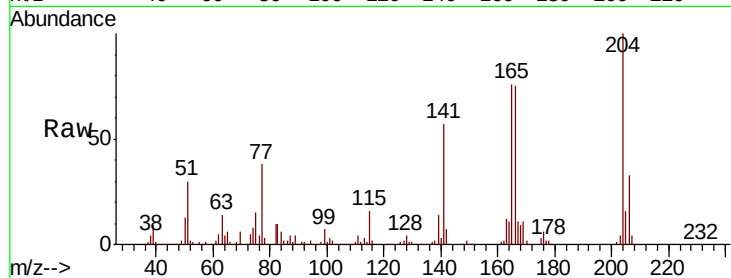




#61
 4-Chlorophenyl-phenylether
 Concen: 42.541 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

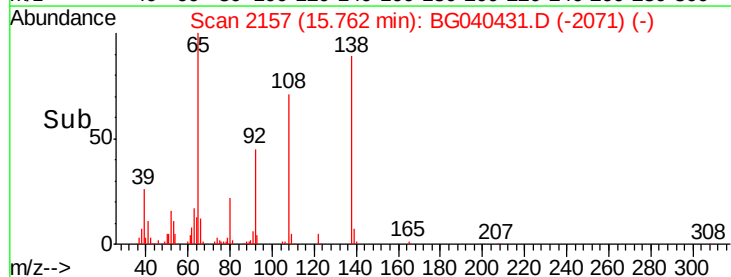
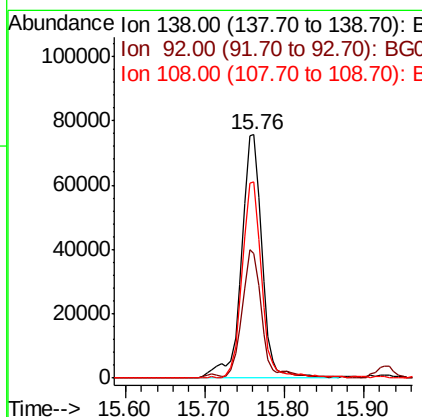
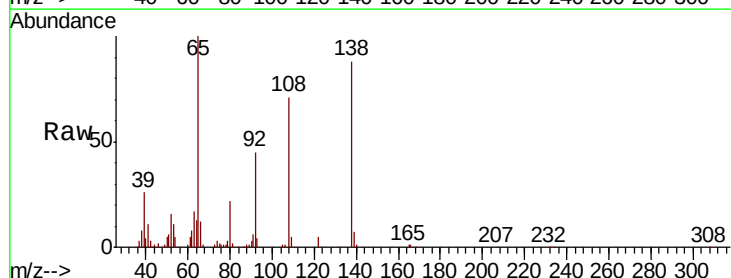
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

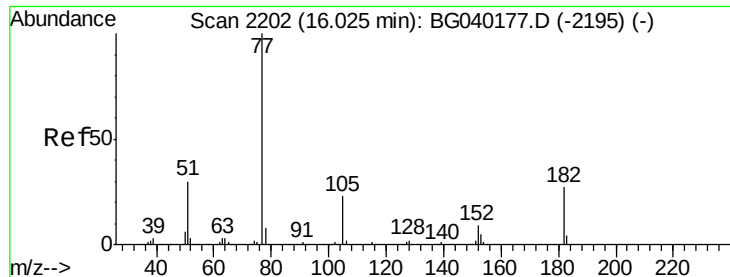
Tot Ion:204 Resp: 251767
 Ion Ratio Lower Upper
 204 100
 206 32.8 25.7 38.5
 141 57.4 44.0 66.0



#62
 4-Nitroaniline
 Concen: 45.983 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

Tgt Ion:138 Resp: 136625
 Ion Ratio Lower Upper
 138 100
 92 51.1 31.8 71.8
 108 80.5 57.2 97.2

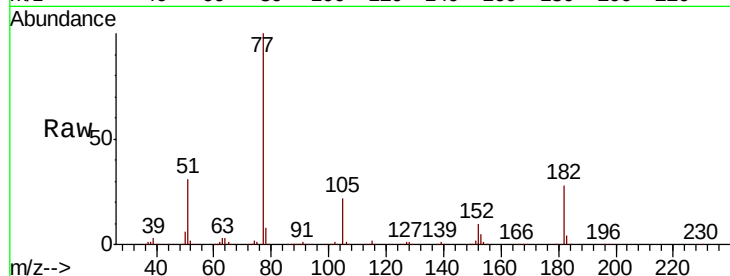




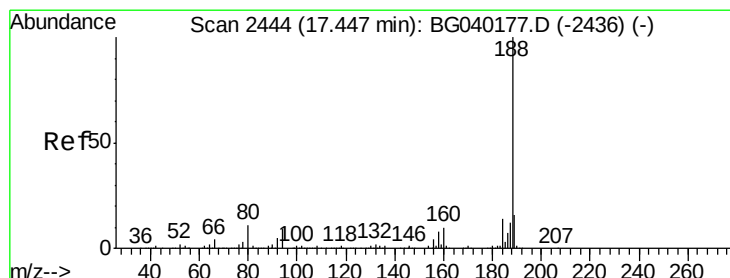
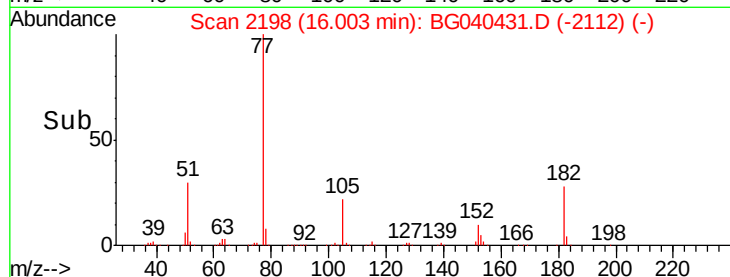
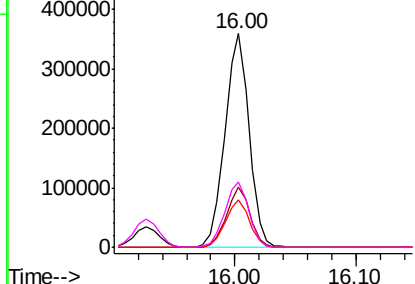
#63
Azobenzene
Concen: 44.022 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 494962
Ion Ratio Lower Upper
77 100
182 28.1 7.2 47.2
105 22.4 2.8 42.8
51 30.5 10.4 50.4

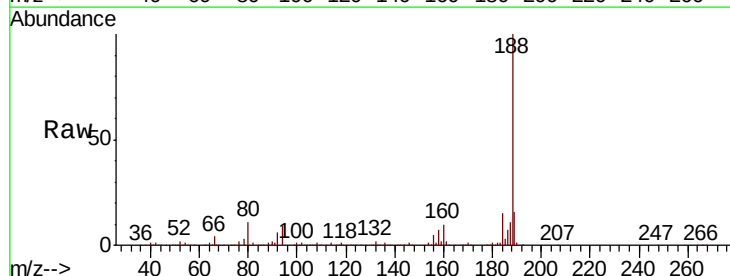


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

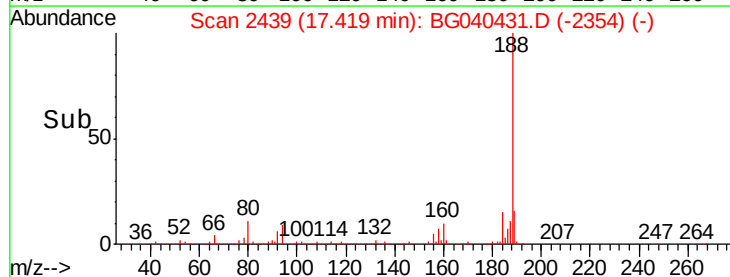
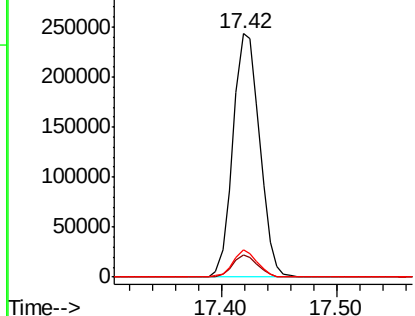


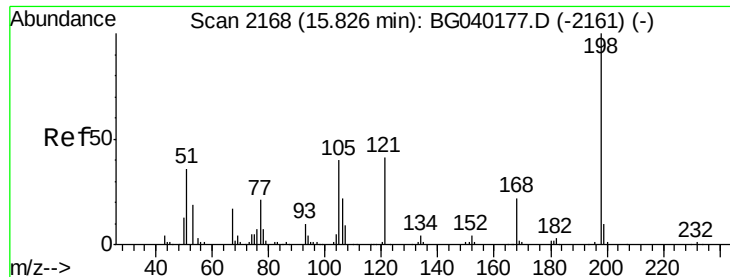
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Tgt Ion: 188 Resp: 389077
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.4
80 11.4 8.6 13.0



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: 42.452 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

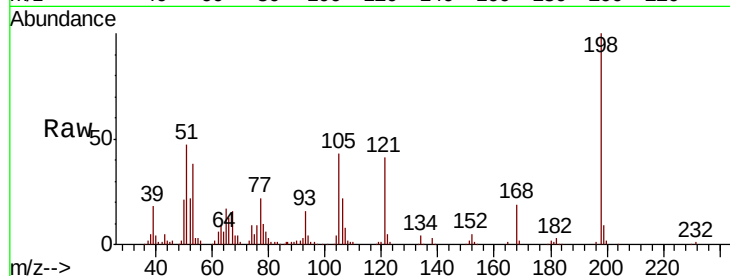
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 92795

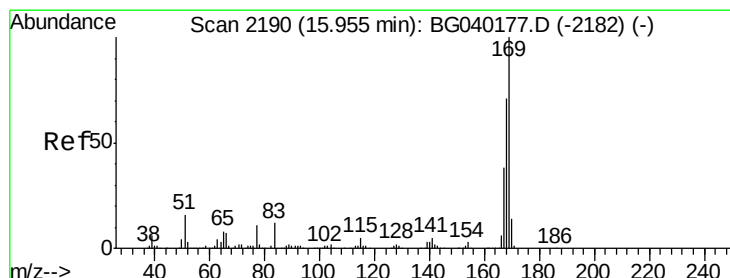
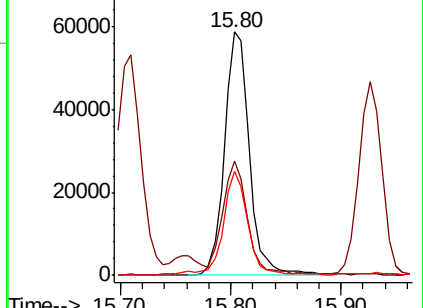
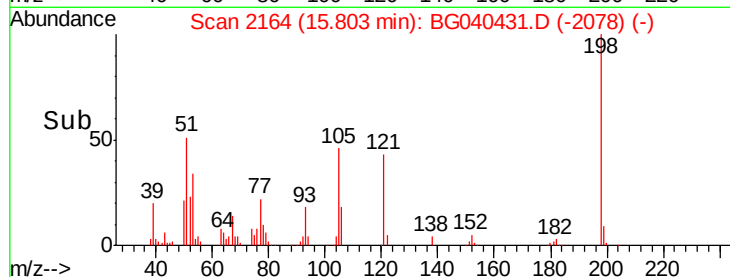
Ion	Ratio	Lower	Upper
198	100		
51	47.2	27.3	67.3
105	42.5	21.7	61.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.478 ng

RT: 15.93 min Scan# 2185

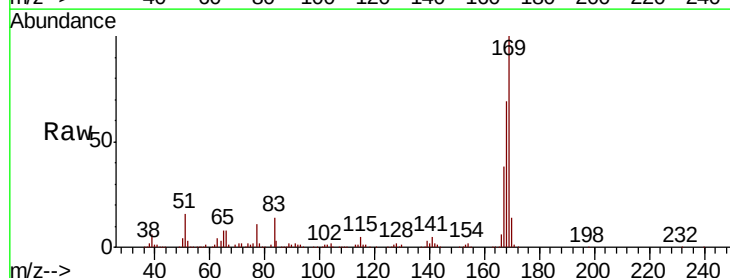
Delta R.T. -0.03 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Tgt Ion:169 Resp: 449471

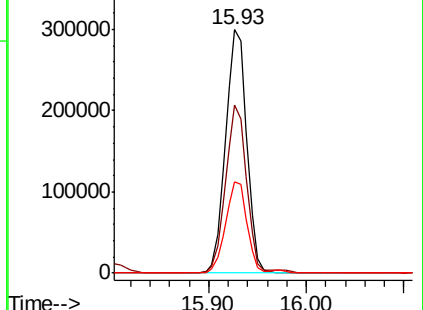
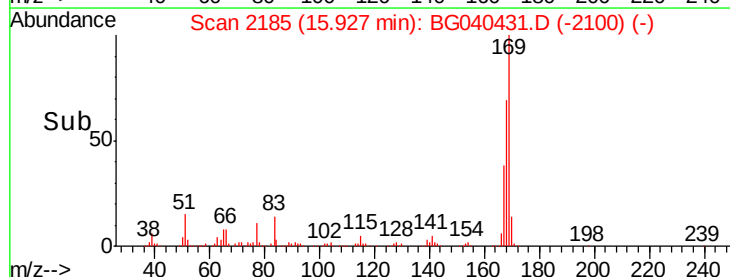
Ion	Ratio	Lower	Upper
169	100		
168	69.1	56.8	85.2
167	37.7	30.2	45.4

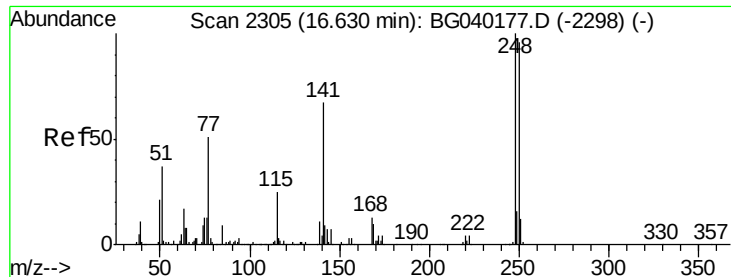


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

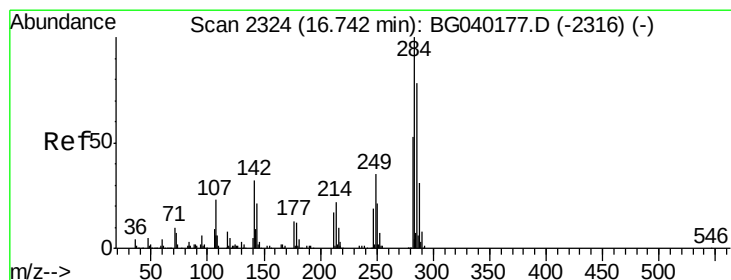
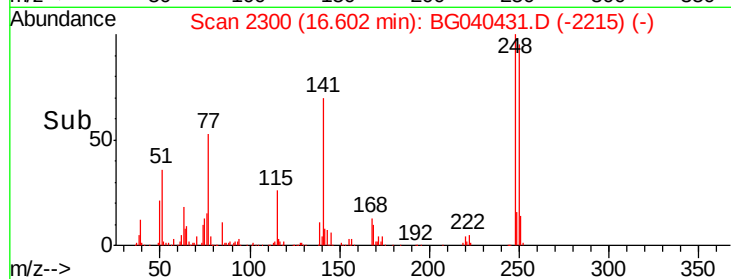
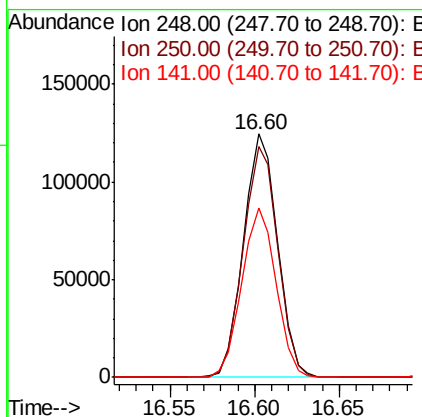
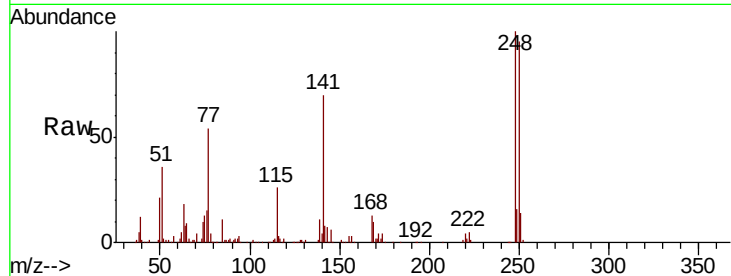




#67
4-Bromophenyl-phenylether
Concen: 39.977 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.03 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

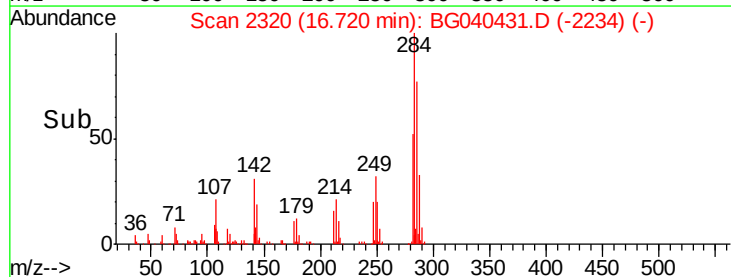
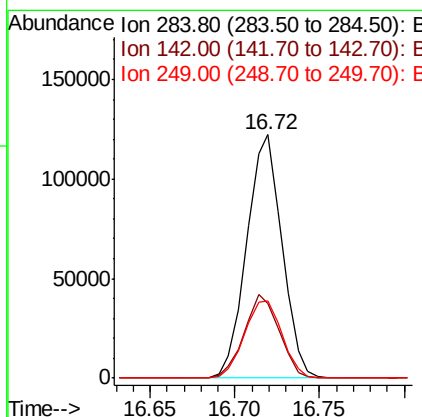
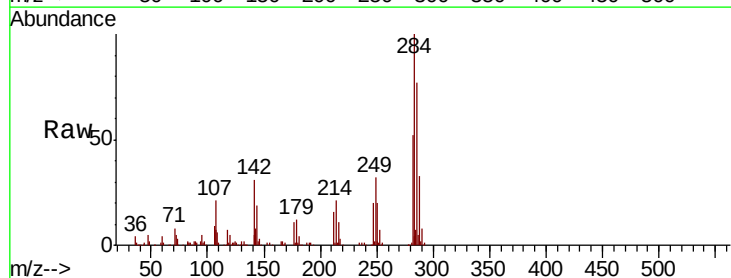
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

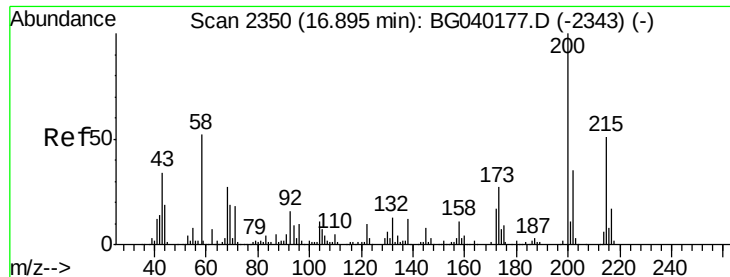
Tot Ion:248 Resp: 175040
Ion Ratio Lower Upper
248 100
250 95.0 76.4 114.6
141 69.8 53.8 80.8



#68
Hexachlorobenzene
Concen: 40.382 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Tgt Ion:284 Resp: 177776
Ion Ratio Lower Upper
284 100
142 30.8 25.3 37.9
249 31.9 28.2 42.2





#69

Atrazine

Concen: 39.614 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.03 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

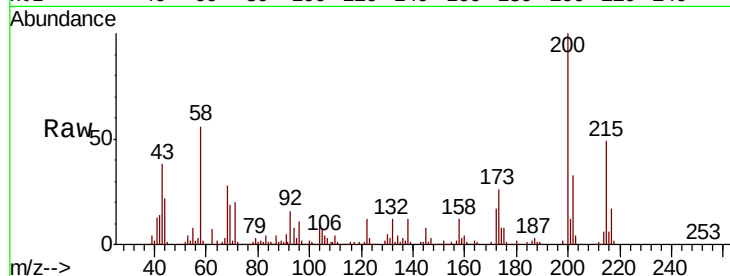
Tot Ion:200 Resp: 167778

Ion Ratio Lower Upper

200 100

173 26.3 7.1 47.1

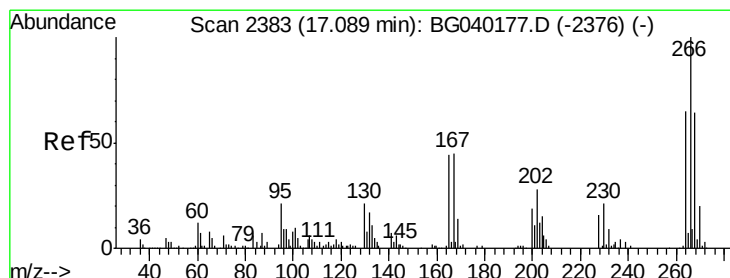
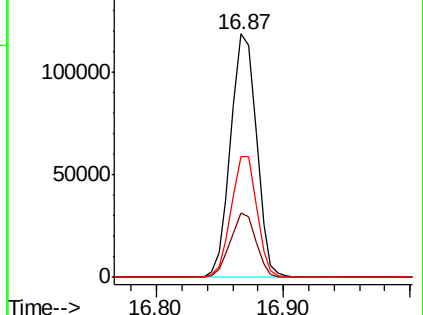
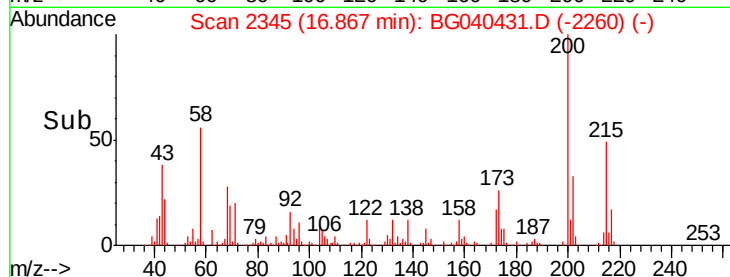
215 49.4 30.9 70.9



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: 36.123 ng

RT: 17.07 min Scan# 2379

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

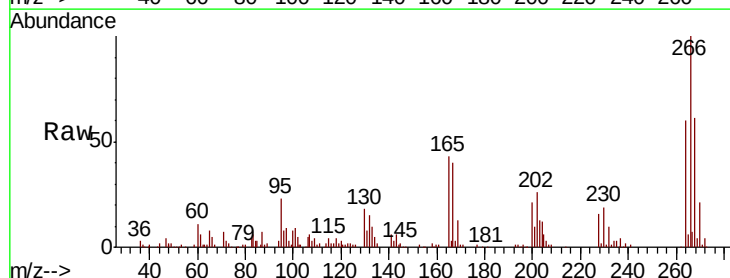
Tgt Ion:266 Resp: 91939

Ion Ratio Lower Upper

266 100

268 60.9 55.0 82.4

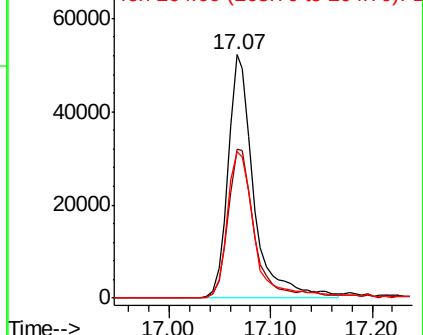
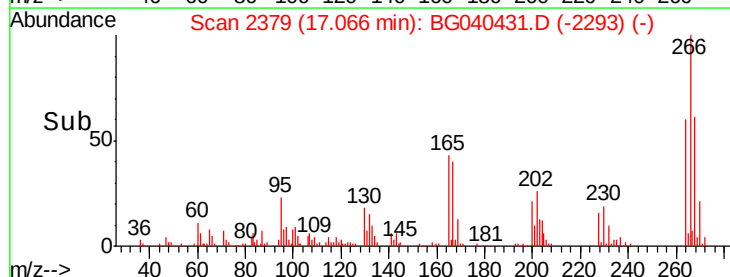
264 59.9 51.8 77.8

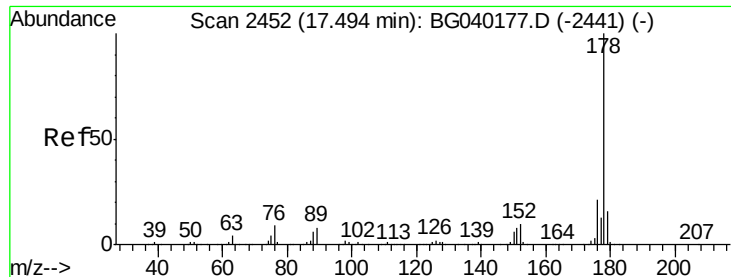


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

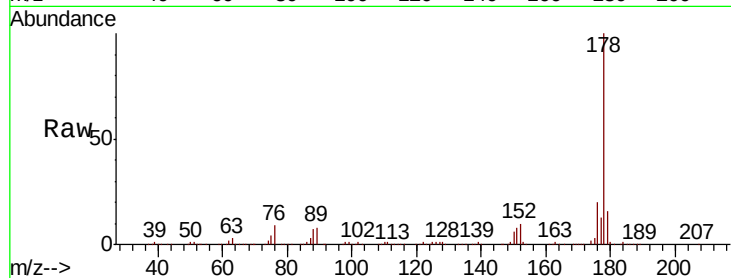




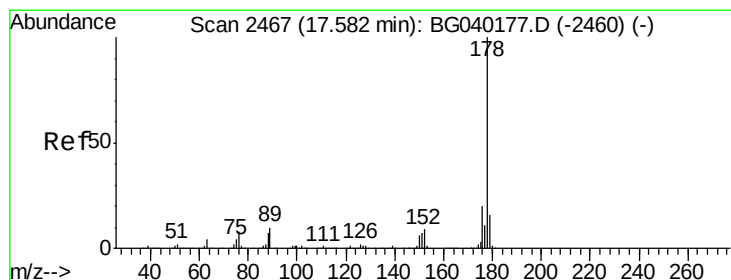
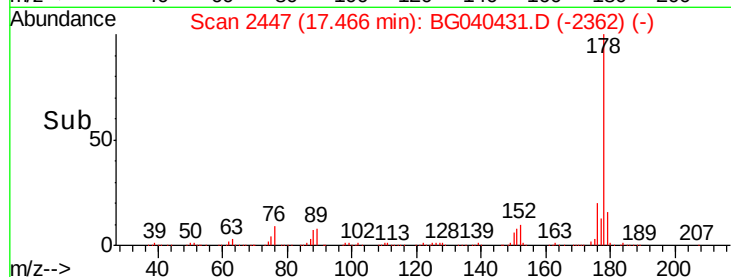
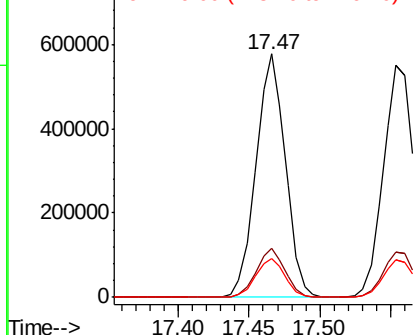
#71
 Phenanthrene
 Concen: 41.339 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. -0.03 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 845403
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.7 25.1
 179 16.2 12.8 19.2

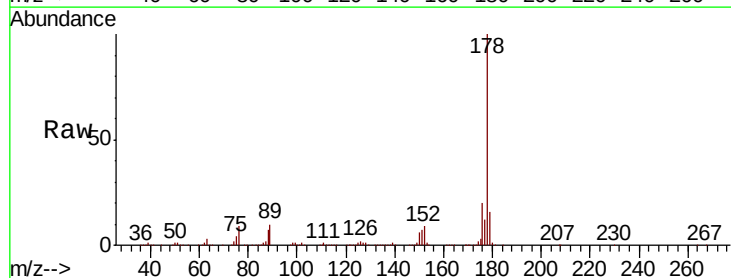


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

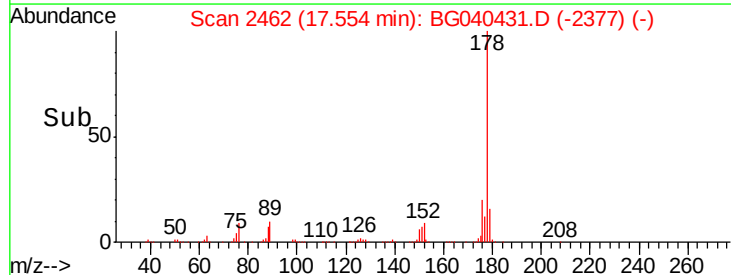
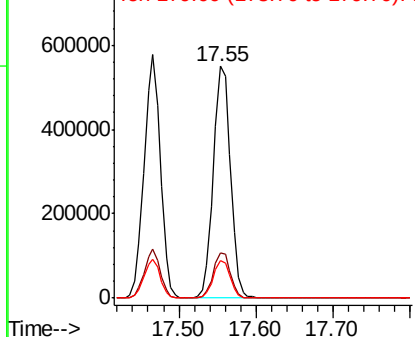


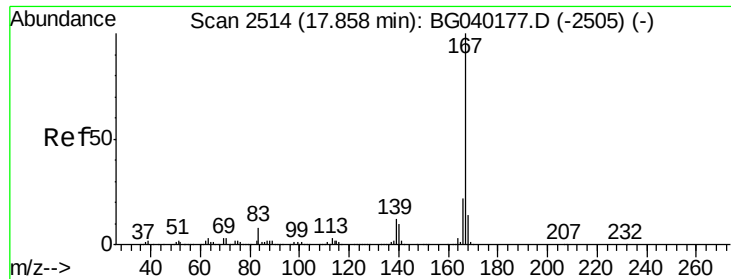
#72
 Anthracene
 Concen: 41.022 ng
 RT: 17.55 min Scan# 2462
 Delta R.T. -0.03 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

Tgt Ion:178 Resp: 839688
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 16.0 12.9 19.3



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

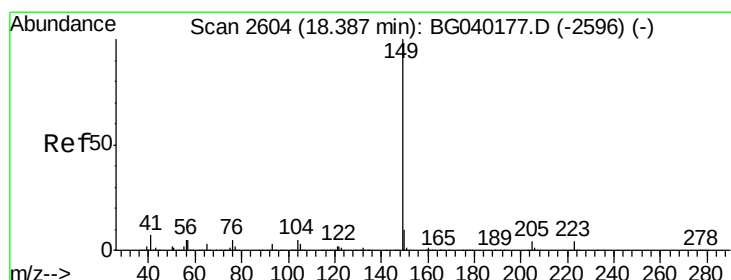
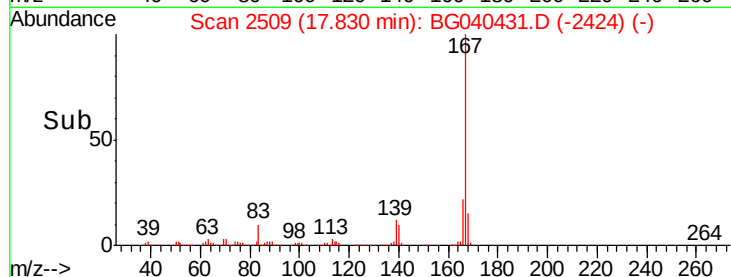
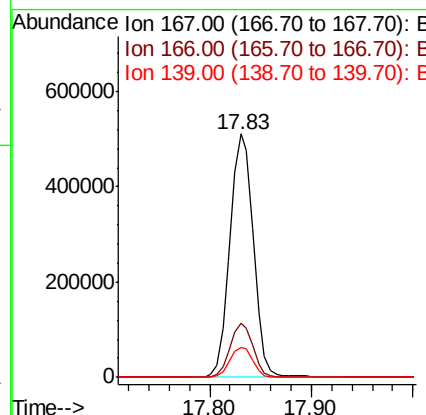
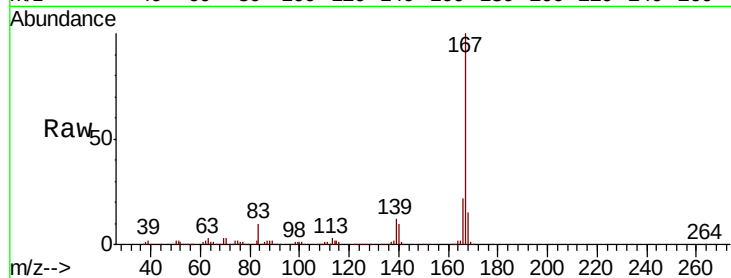




#73
 Carbazole
 Concen: 42.409 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.03 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

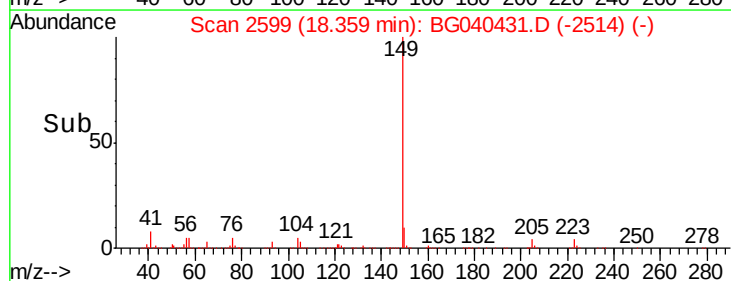
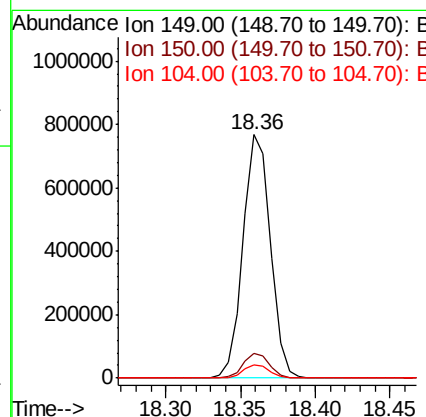
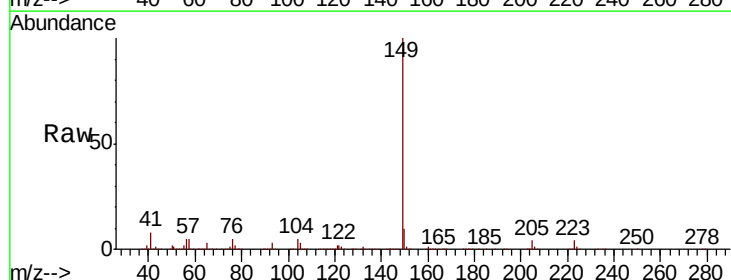
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

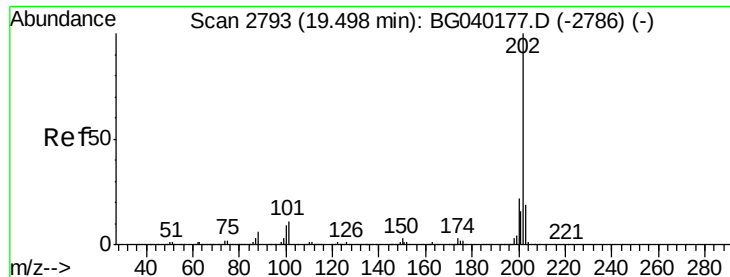
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	12.4	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 42.615 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG040431.D
 Acq: 11 Apr 2019 3:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.9	11.9
104	5.4	4.1	6.1





#75

Fluoranthene

Concen: 44.266 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

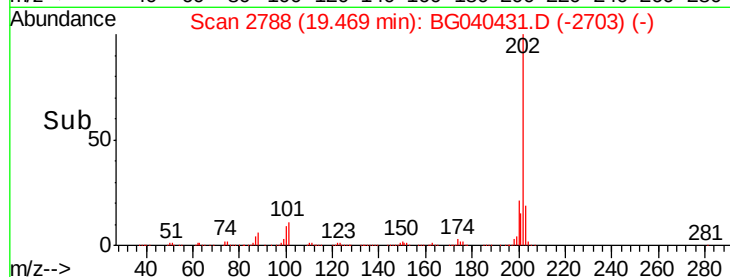
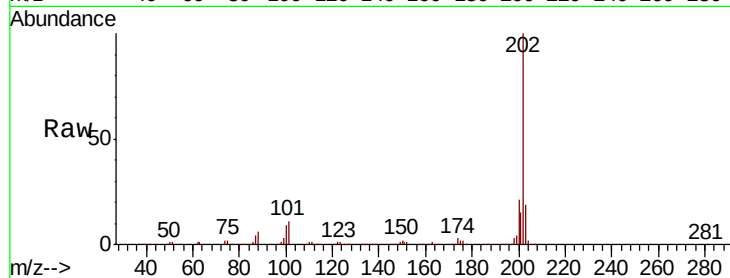
Tot Ion:202 Resp: 1071960

Ion Ratio Lower Upper

202 100

101 11.5 0.0 30.8

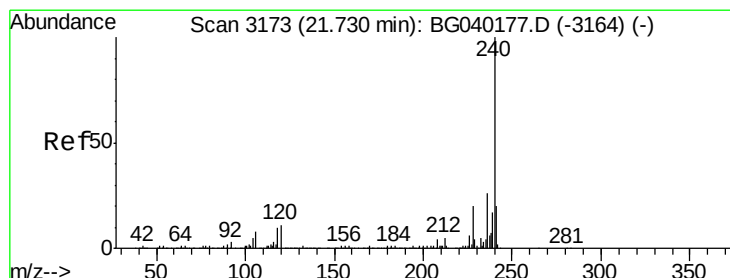
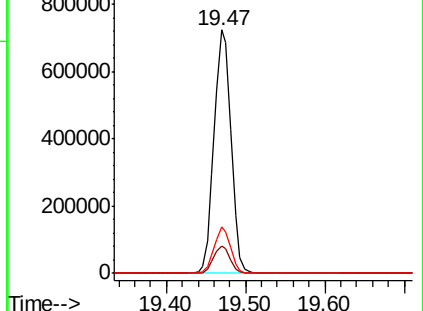
203 19.0 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

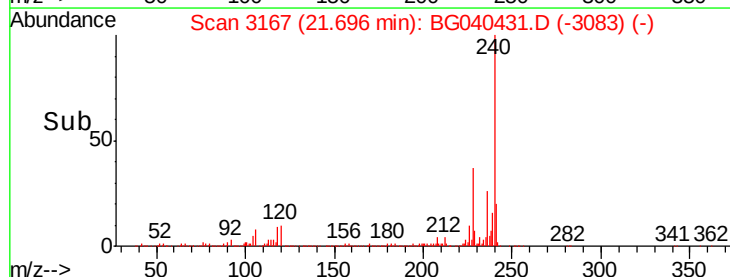
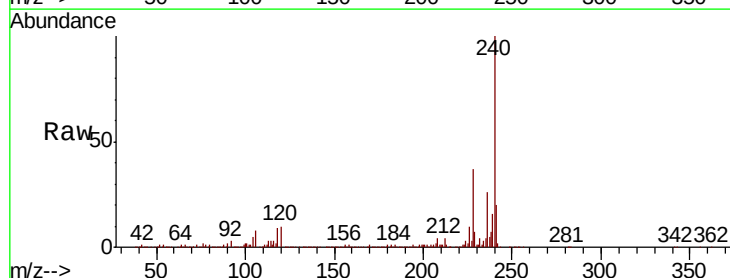
Tgt Ion:240 Resp: 419882

Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

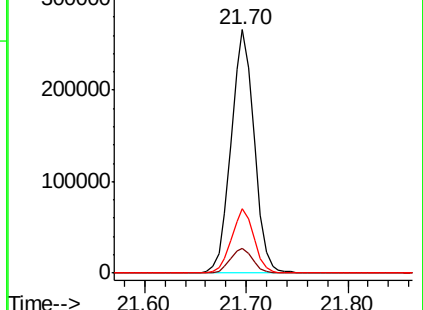
236 26.4 20.8 31.2

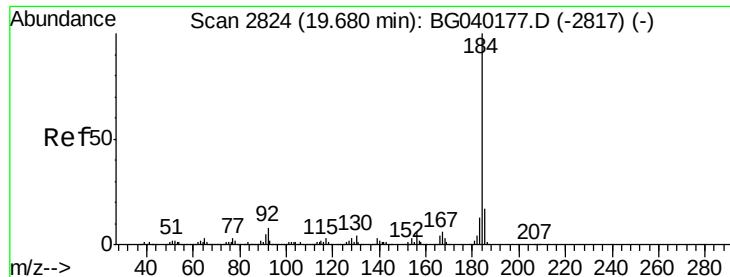


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.270 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

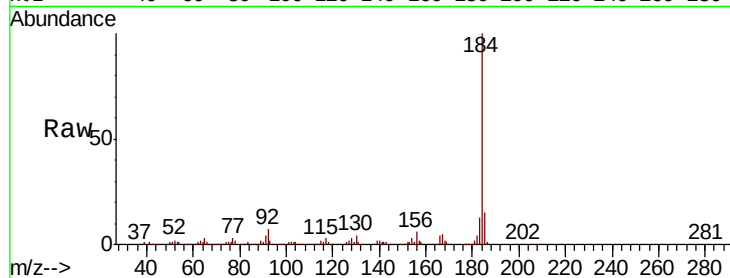
Tot Ion:184 Resp: 610591

Ion Ratio Lower Upper

184 100

185 15.5 13.3 19.9

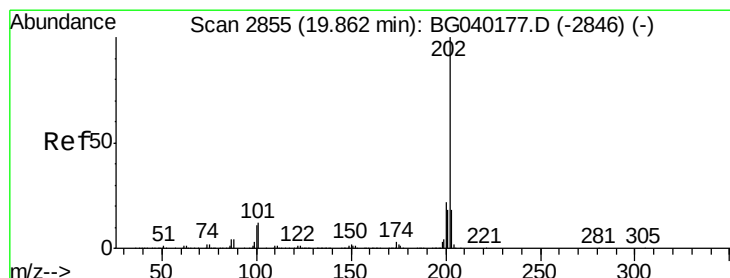
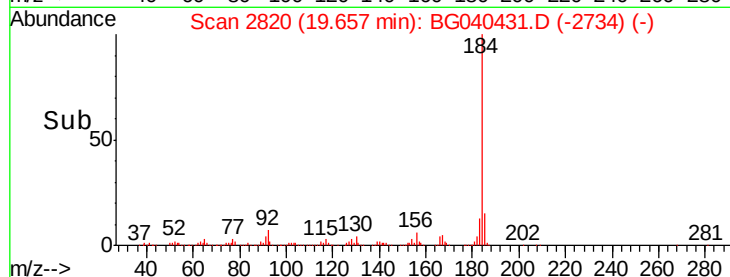
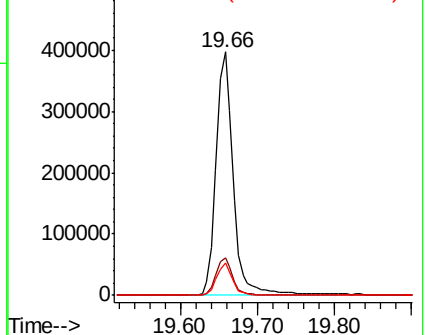
183 13.2 10.3 15.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.962 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

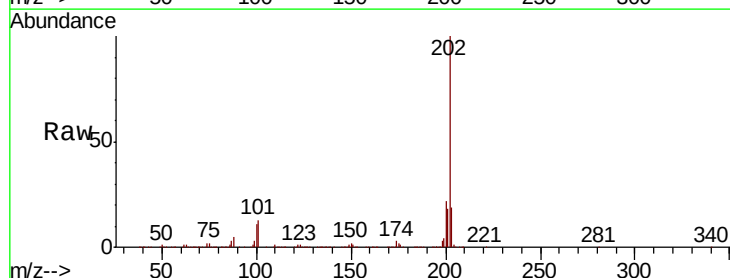
Tgt Ion:202 Resp: 1075825

Ion Ratio Lower Upper

202 100

200 22.2 17.3 25.9

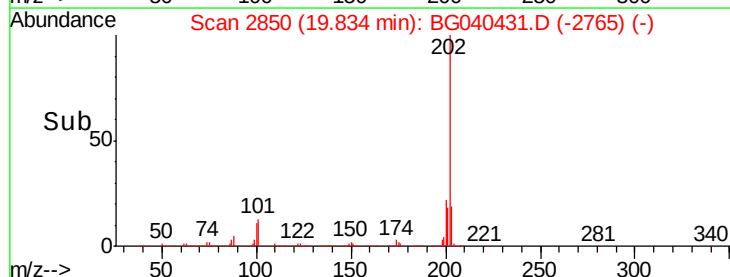
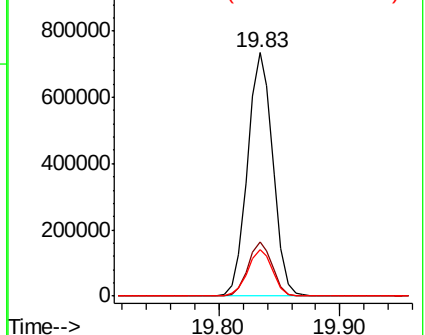
203 18.9 14.6 22.0

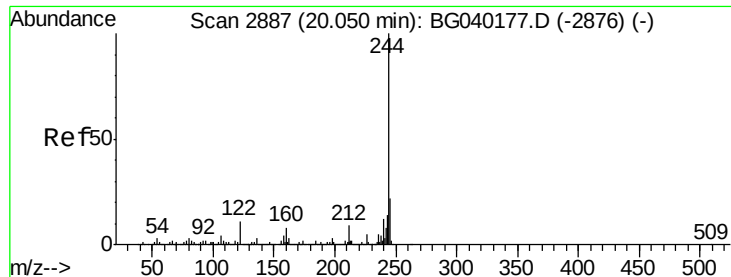


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.873 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

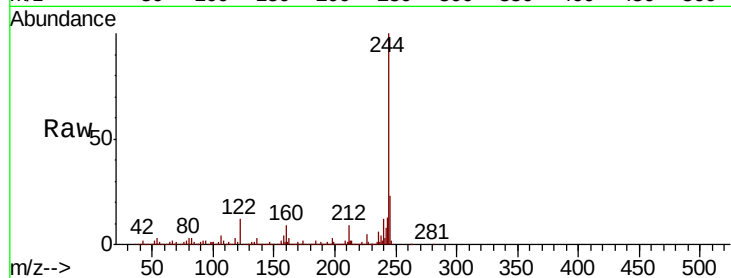
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1434782

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	11.5	8.5	12.7

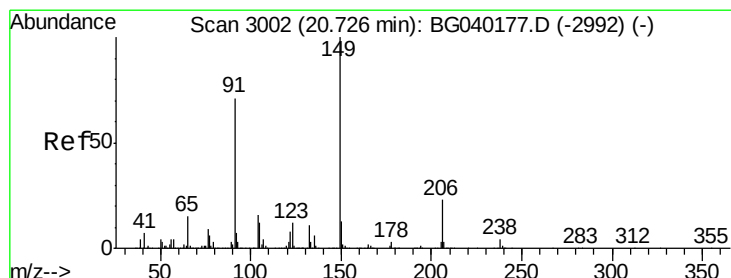
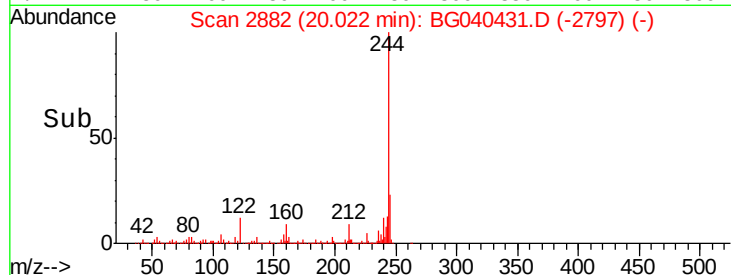
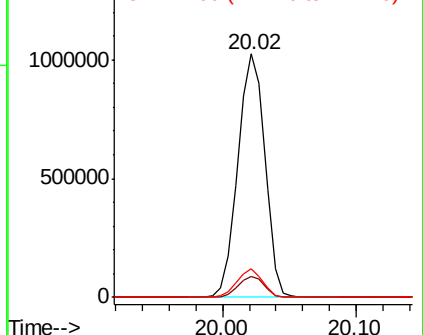


Abundance

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: 40.771 ng

RT: 20.70 min Scan# 2998

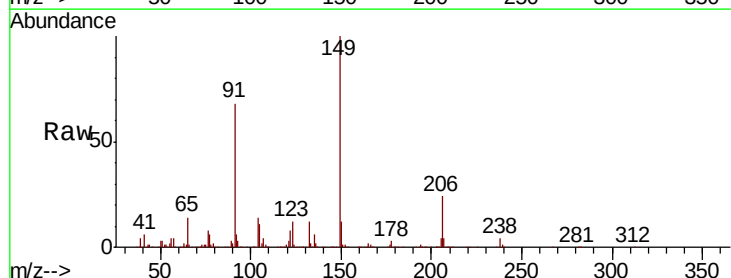
Delta R.T. -0.02 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Tgt Ion:149 Resp: 481735

Ion	Ratio	Lower	Upper
149	100		
91	68.1	57.0	85.4
206	24.1	18.2	27.4

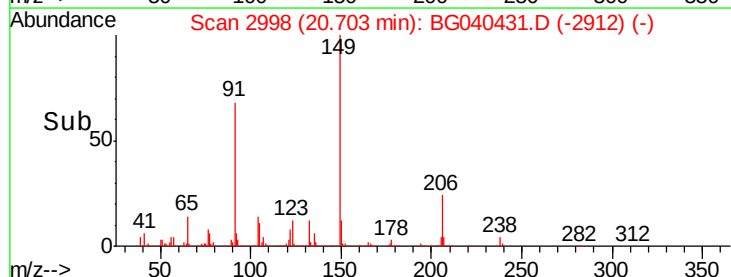
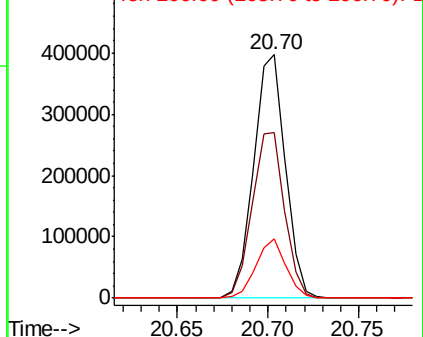


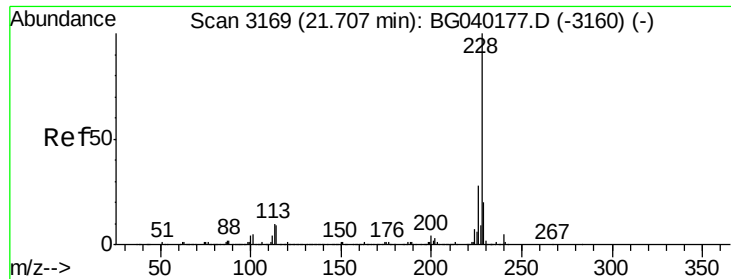
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

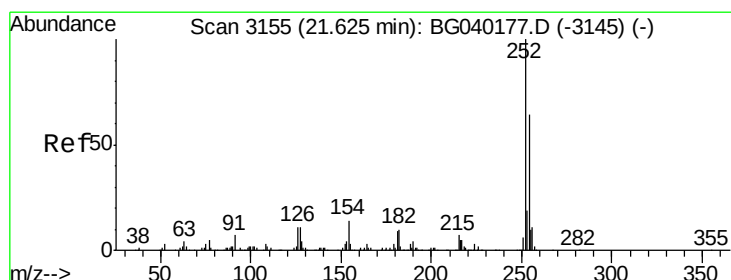
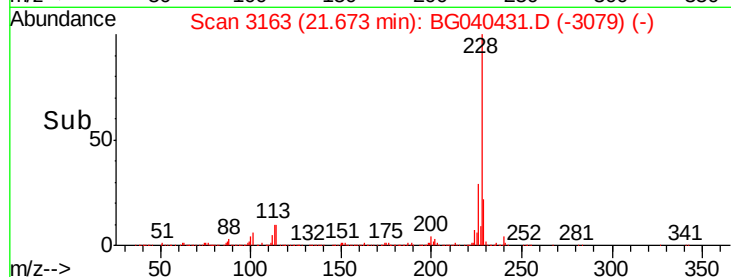
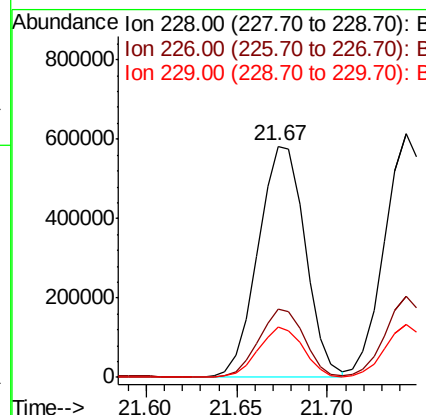
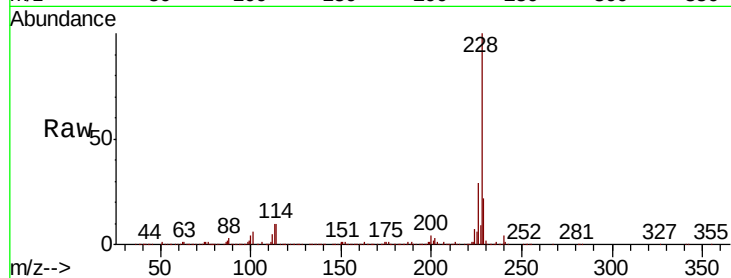




#81
Benzo(a)anthracene
Concen: 40.680 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

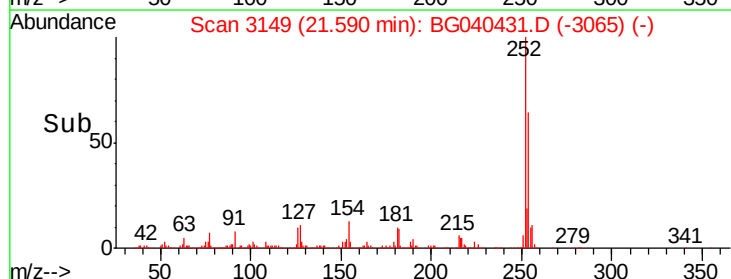
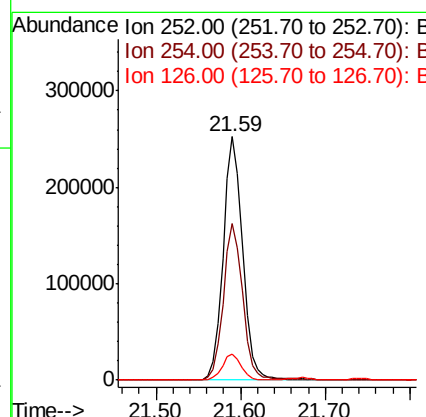
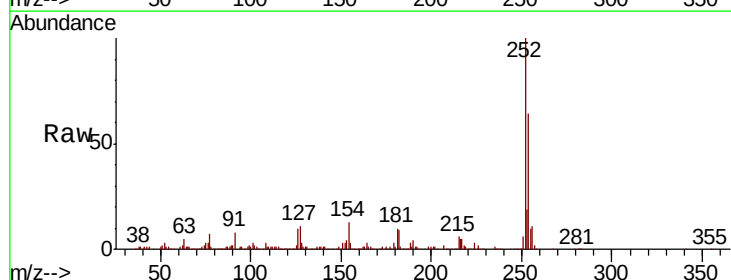
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

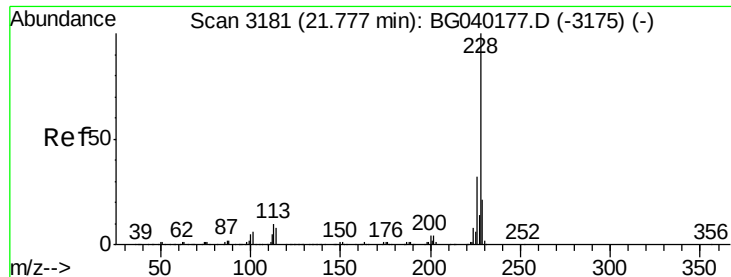
Tot Ion:228 Resp: 1052080
Ion Ratio Lower Upper
228 100
226 29.4 22.6 34.0
229 21.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.431 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.03 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Tgt Ion:252 Resp: 407609
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 10.5 8.5 12.7





#83

Chrysene

Concen: 40.913 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.03 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

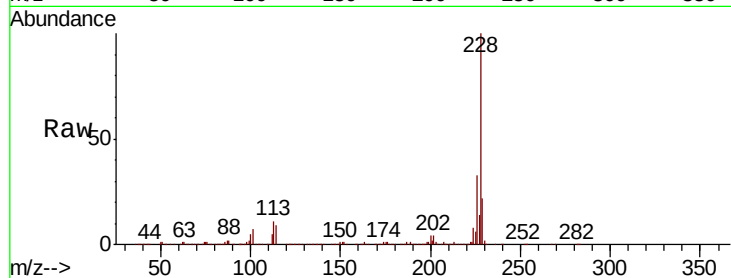
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1016920

Ion	Ratio	Lower	Upper
228	100		
226	33.3	25.4	38.0
229	21.5	17.0	25.4

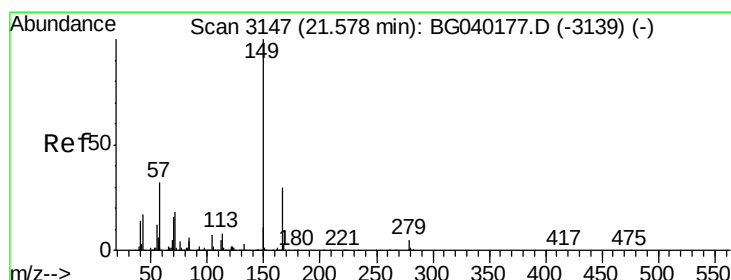
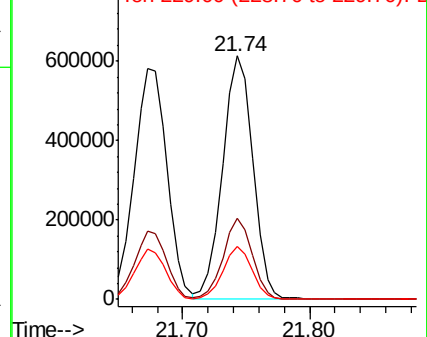
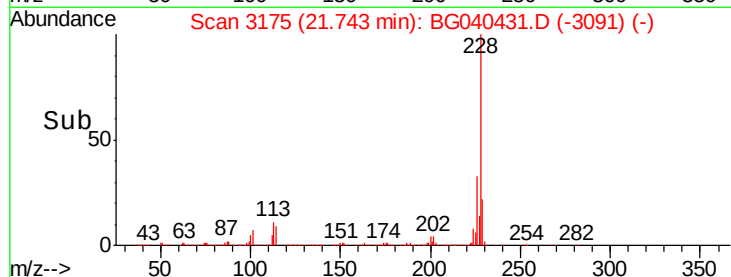


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.164 ng

RT: 21.54 min Scan# 3141

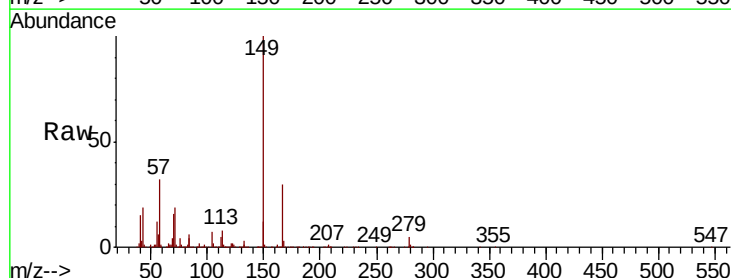
Delta R.T. -0.03 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Tgt Ion:149 Resp: 695256

Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.1	36.1
279	4.6	4.1	6.1

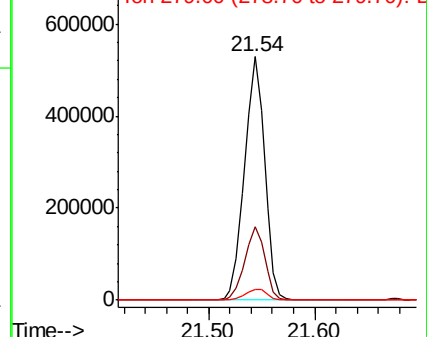
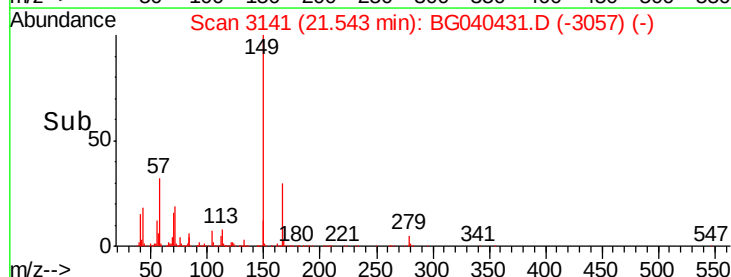


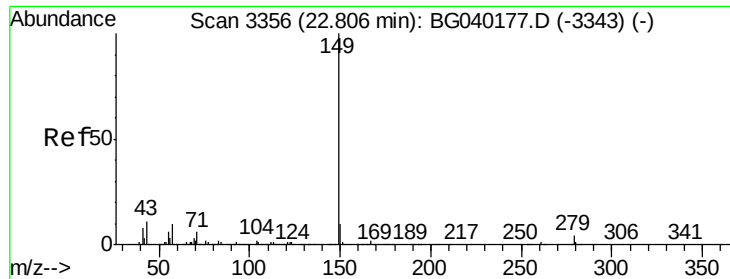
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.266 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.05 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

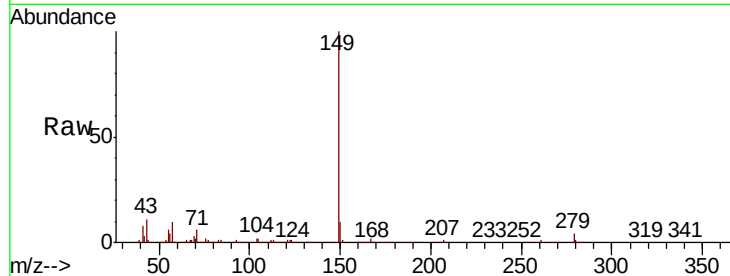
Tot Ion:149 Resp: 1187474

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

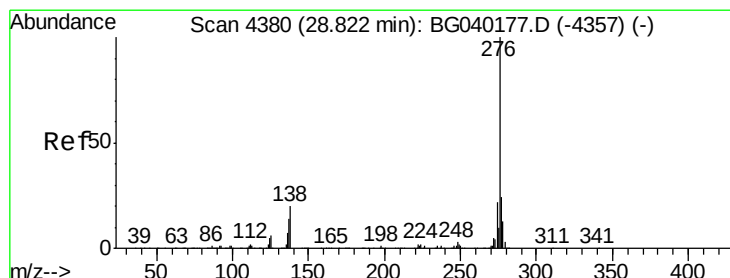
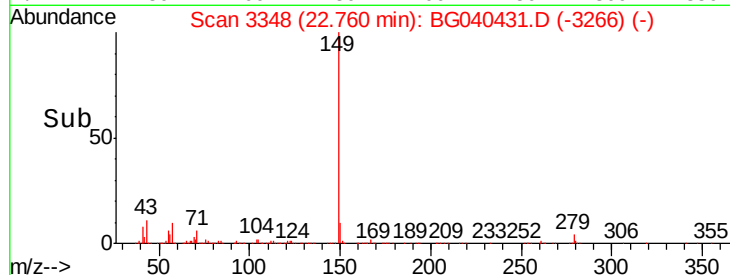
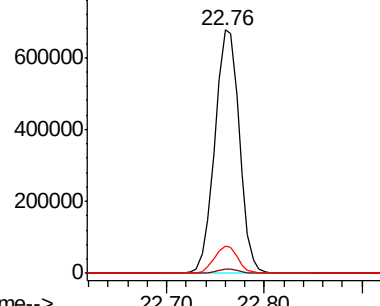
43 10.7 8.7 13.1



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: 41.034 ng

RT: 28.73 min Scan# 4364

Delta R.T. -0.09 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

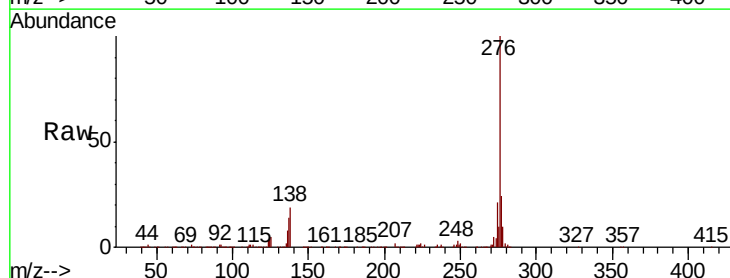
Tgt Ion:276 Resp: 1247419

Ion Ratio Lower Upper

276 100

138 9.0 18.8 28.2#

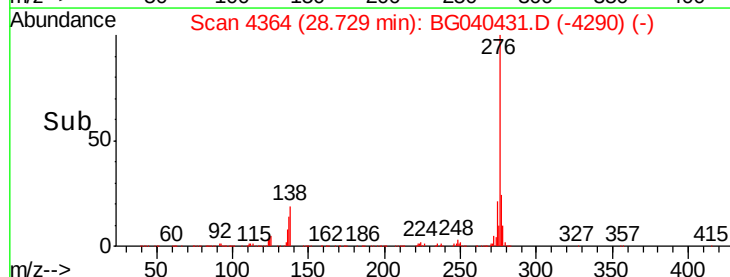
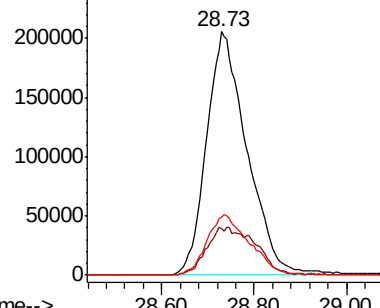
277 25.8 21.0 31.4

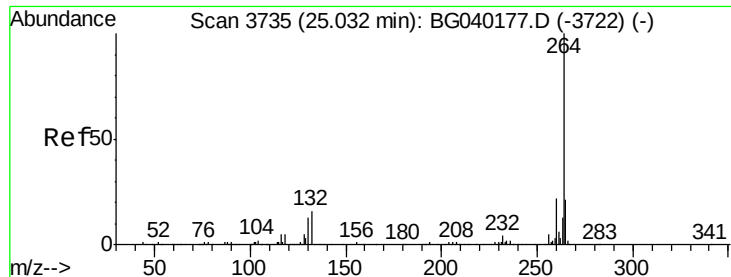


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.06 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

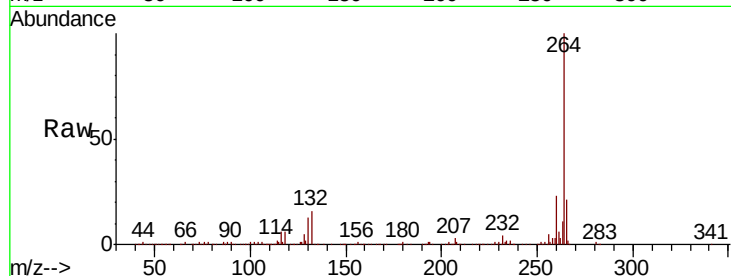
Tot Ion:264 Resp: 440303

Ion Ratio Lower Upper

264 100

260 23.5 17.9 26.9

265 21.5 16.8 25.2

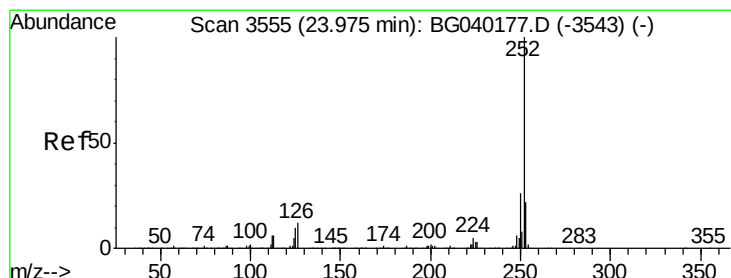
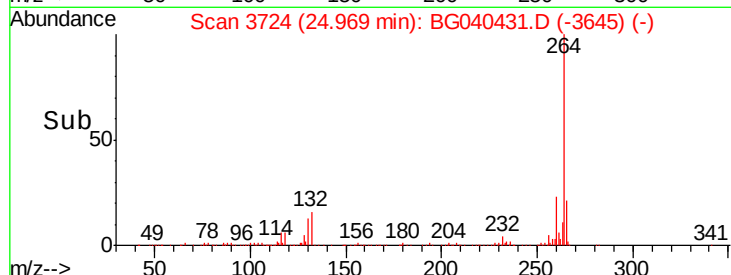
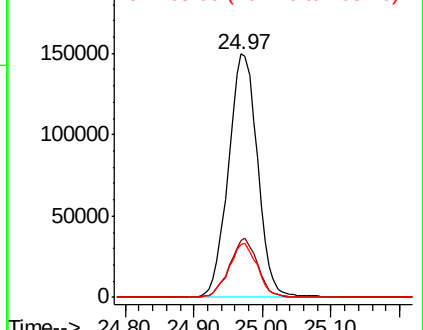


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.863 ng

RT: 23.92 min Scan# 3546

Delta R.T. -0.05 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

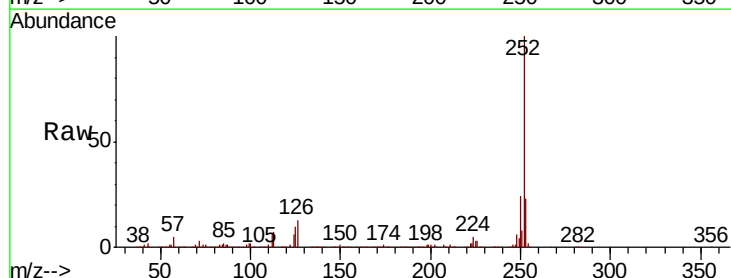
Tgt Ion:252 Resp: 1101554

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

125 10.2 8.2 12.4

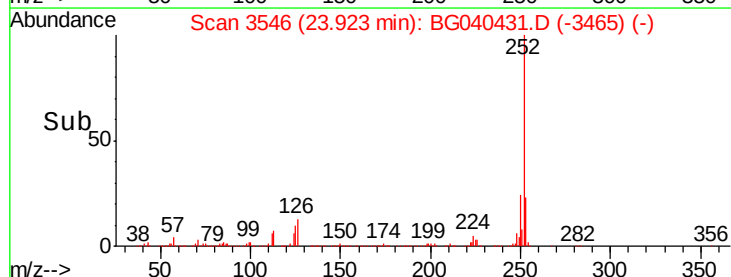
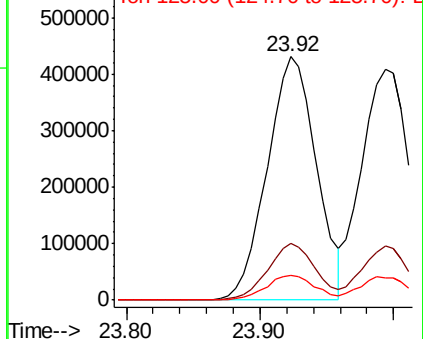


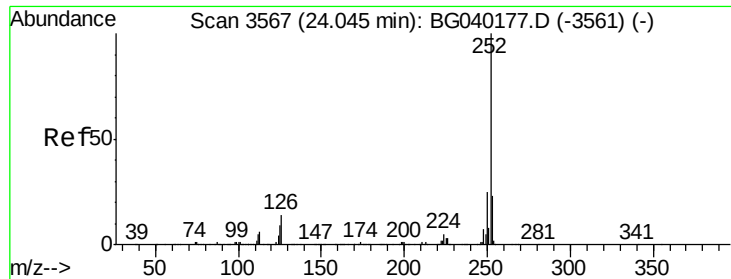
Abundance

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

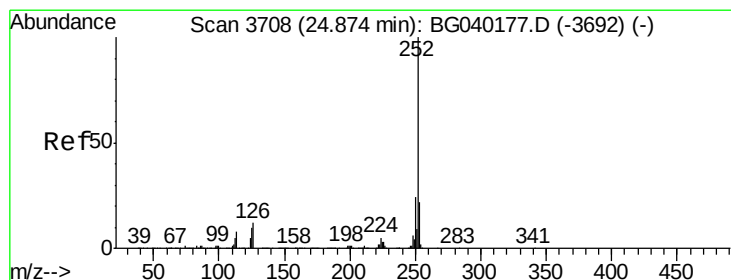
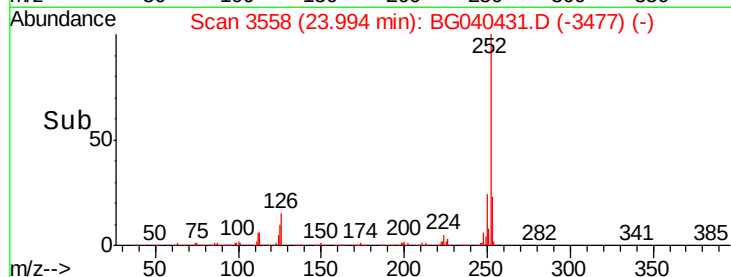
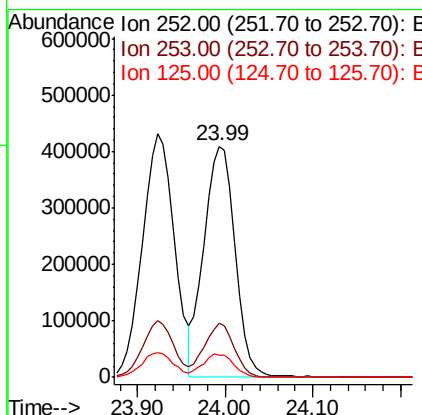
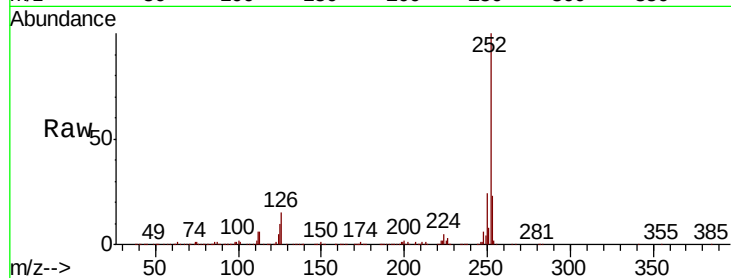




#89
Benzo(k)fluoranthene
Concen: 41.016 ng
RT: 23.99 min Scan# 3558
Delta R.T. -0.05 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

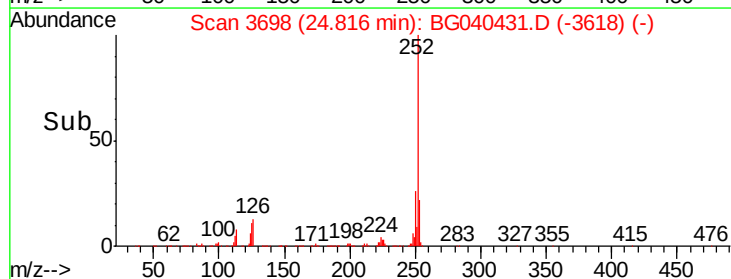
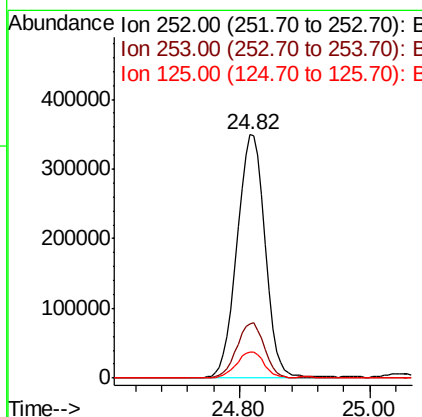
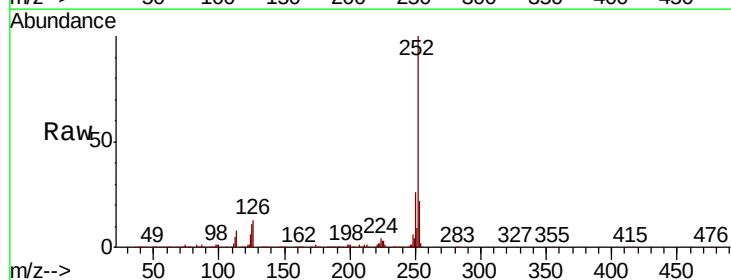
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

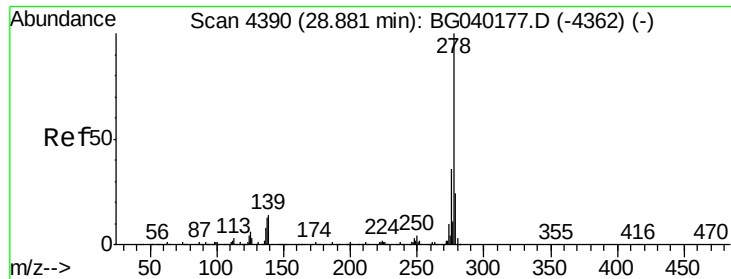
Tot Ion:252 Resp: 1016792
Ion Ratio Lower Upper
252 100
253 23.2 18.6 28.0
125 9.6 7.3 10.9



#90
Benzo(a)pyrene
Concen: 41.334 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.06 min
Lab File: BG040431.D
Acq: 11 Apr 2019 3:05

Tgt Ion:252 Resp: 1045450
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 42.278 ng

RT: 28.80 min Scan# 4376

Delta R.T. -0.08 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

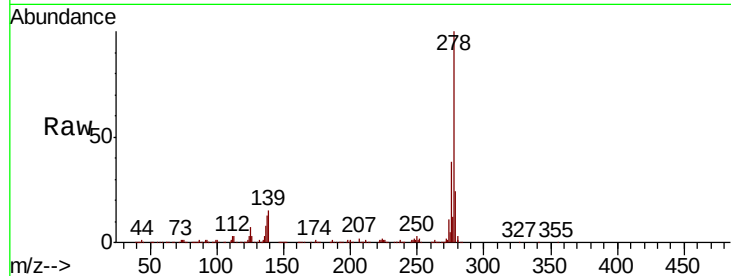
Tot Ion:278 Resp: 993152

Ion Ratio Lower Upper

278 100

139 15.4 11.2 16.8

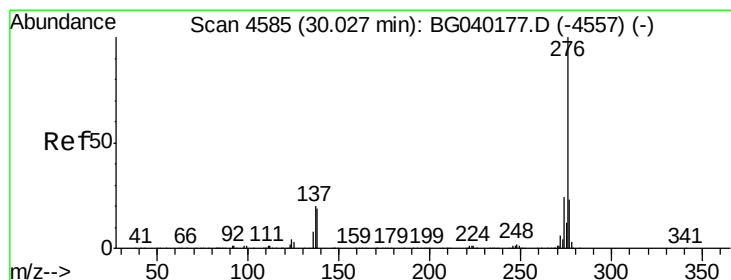
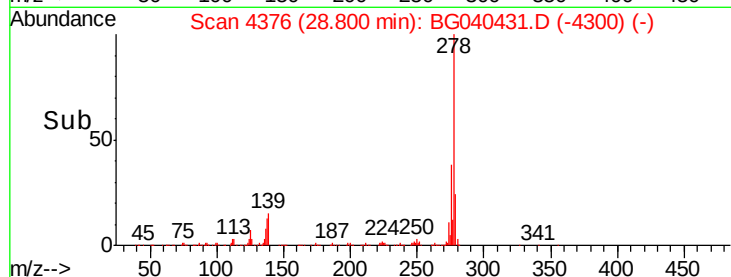
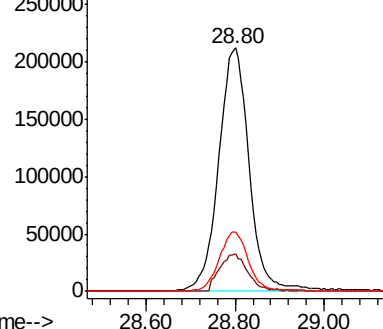
279 24.4 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.378 ng

RT: 29.93 min Scan# 4568

Delta R.T. -0.10 min

Lab File: BG040431.D

Acq: 11 Apr 2019 3:05

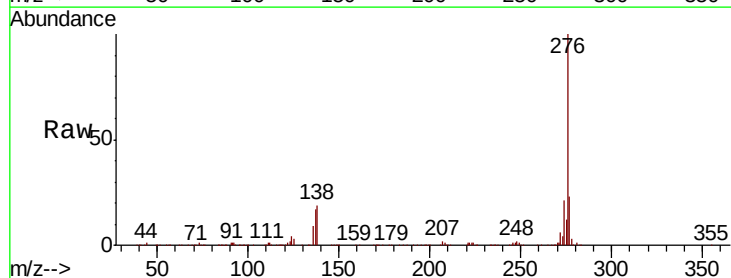
Tgt Ion:276 Resp: 1023066

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 19.1 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

