

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
 Data File : BG040191.D
 Acq On : 28 Mar 2019 3:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 28 06:43:24 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	8.07	152	65407	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	279408	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	167546	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	393185	20.00	ng	0.00
76) Chrysene-d12	21.73	240	376627	20.00	ng	0.00
87) Perylene-d12	25.03	264	402591	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	315905	80.29	ng	0.00
7) Phenol-d6	7.22	99	444284	81.71	ng	0.00
23) Nitrobenzene-d5	9.25	82	433364	82.44	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	154929	85.56	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	949954	84.01	ng	0.00
79) Terphenyl-d14	20.04	244	1346801	80.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	74017	40.008	ng	97
3) Pyridine	3.93	79	202130	40.579	ng	98
4) n-Nitrosodimethylamine	3.85	42	91902	39.886	ng	# 91
6) Aniline	7.40	93	280339	39.683	ng	99
8) 2-Chlorophenol	7.63	128	182843	39.700	ng	98
9) Benzaldehyde	7.21	77	152696	40.939	ng	99
10) Phenol	7.25	94	235415	39.887	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	188043	39.780	ng	97
12) 1,3-Dichlorobenzene	7.96	146	201669	40.280	ng	97
13) 1,4-Dichlorobenzene	8.11	146	202775	40.665	ng	97
14) 1,2-Dichlorobenzene	8.42	146	191334	40.124	ng	97
15) Benzyl Alcohol	8.31	79	172876	39.478	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	354811	39.110	ng	98
17) 2-Methylphenol	8.51	107	162370	39.758	ng	97
18) Hexachloroethane	9.15	117	74717	39.392	ng	99
19) n-Nitroso-di-n-propylamine	8.88	70	150693	38.654	ng	97
20) 3+4-Methylphenols	8.83	107	221149	39.972	ng	100
22) Acetophenone	8.90	105	284569	40.829	ng	99
24) Nitrobenzene	9.29	77	221897	40.764	ng	96
25) Isophorone	9.80	82	439174	40.605	ng	99
26) 2-Nitrophenol	10.00	139	107571	41.705	ng	98
27) 2,4-Dimethylphenol	10.04	122	169606	41.397	ng	95
28) bis(2-Chloroethoxy)methane	10.29	93	262369	41.002	ng	99
29) 2,4-Dichlorophenol	10.53	162	185660	41.749	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	201321	41.229	ng	97
31) Naphthalene	10.94	128	598600	41.797	ng	99
32) Benzoic acid	10.19	122	95809	38.704	ng	94
33) 4-Chloroaniline	11.05	127	249911	40.909	ng	99
34) Hexachlorobutadiene	11.20	225	128461	41.135	ng	96
35) Caprolactam	11.84	113	70708	40.066	ng	90
36) 4-Chloro-3-methylphenol	12.15	107	208084	40.701	ng	99
37) 2-Methylnaphthalene	12.54	142	437875	41.340	ng	98
38) 1-Methylnaphthalene	12.75	142	418366	40.732	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	224220	42.105	ng	100

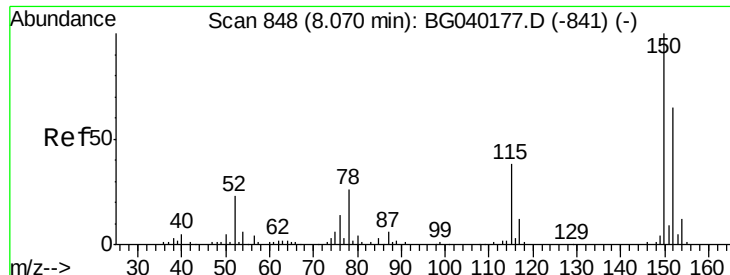
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	123304	42.171	ng	99
43) 2,4,6-Trichlorophenol	13.14	196	143641	41.837	ng	99
44) 2,4,5-Trichlorophenol	13.21	196	158380	42.322	ng	99
46) 1,1'-Biphenyl	13.53	154	554780	41.907	ng	99
47) 2-Chloronaphthalene	13.58	162	424587	41.812	ng	99
48) 2-Nitroaniline	13.79	65	141322	41.259	ng	96
49) Acenaphthylene	14.43	152	720592	41.853	ng	99
50) Dimethylphthalate	14.15	163	544407	41.517	ng	99
51) 2,6-Dinitrotoluene	14.28	165	122310	41.541	ng	98
52) Acenaphthene	14.77	154	409723	41.531	ng	97
53) 3-Nitroaniline	14.62	138	129544	41.565	ng	90
54) 2,4-Dinitrophenol	14.82	184	63616	40.627	ng	96
55) Dibenzofuran	15.10	168	668918	42.196	ng	100
56) 4-Nitrophenol	14.92	139	102758	40.852	ng	96
57) 2,4-Dinitrotoluene	15.07	165	173600	42.433	ng	# 99
58) Fluorene	15.74	166	518889	41.632	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	143755	42.332	ng	99
60) Diethylphthalate	15.50	149	549574	40.957	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	275007	41.279	ng	96
62) 4-Nitroaniline	15.79	138	138572	41.431	ng	98
63) Azobenzene	16.03	77	524454	41.436	ng	99
65) 4,6-Dinitro-2-methylphenol	15.83	198	91591	41.463	ng	97
66) n-Nitrosodiphenylamine	15.95	169	471199	40.954	ng	98
67) 4-Bromophenyl-phenylether	16.63	248	182010	41.135	ng	97
68) Hexachlorobenzene	16.74	284	186436	41.907	ng	98
69) Atrazine	16.89	200	174442	40.757	ng	98
70) Pentachlorophenol	17.09	266	104452	40.610	ng	95
71) Phenanthrene	17.49	178	853415	41.295	ng	100
72) Anthracene	17.58	178	844601	40.830	ng	99
73) Carbazole	17.85	167	804305	41.085	ng	100
74) Di-n-butylphthalate	18.39	149	938130	40.428	ng	99
75) Fluoranthene	19.49	202	1015582	41.500	ng	99
77) Benzidine	19.68	184	558225	41.045	ng	97
78) Pyrene	19.86	202	1020295	41.195	ng	99
80) Butylbenzylphthalate	20.73	149	432508	40.809	ng	97
81) Benzo(a)anthracene	21.70	228	951178	41.002	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	361186	40.929	ng	99
83) Chrysene	21.77	228	915920	41.082	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	611245	40.346	ng	100
85) Di-n-octyl phthalate	22.80	149	1031305	39.955	ng	100
86) Indeno(1,2,3-cd)pyrene	28.82	276	1142674	41.905	ng	99
88) Benzo(b)fluoranthene	23.97	252	1012547	41.080	ng	98
89) Benzo(k)fluoranthene	24.04	252	916059	40.414	ng	98
90) Benzo(a)pyrene	24.87	252	949156	41.042	ng	99
91) Dibenzo(a,h)anthracene	28.88	278	898543	41.834	ng	98
92) Benzo(g,h,i)perylene	30.02	276	924554	41.885	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

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SSTDCCC040EC

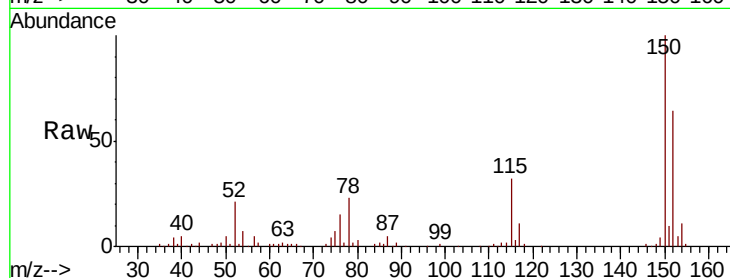
Tot Ion:152 Resp: 65407

Ion Ratio Lower Upper

152 100

150 155.4 123.7 185.5

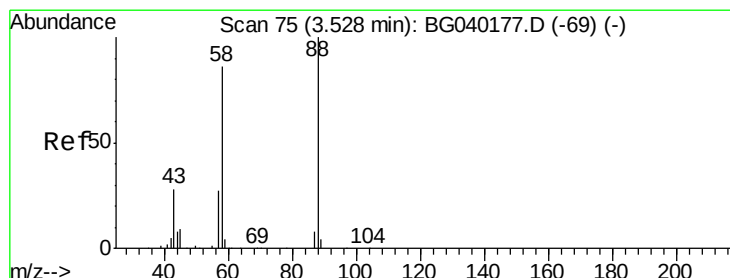
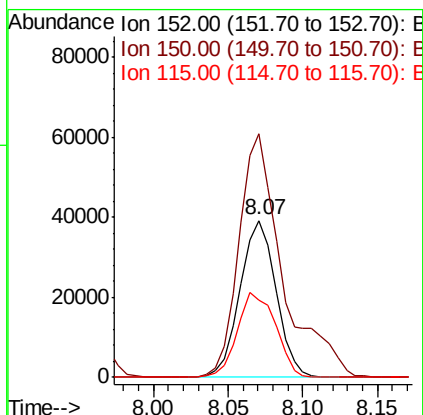
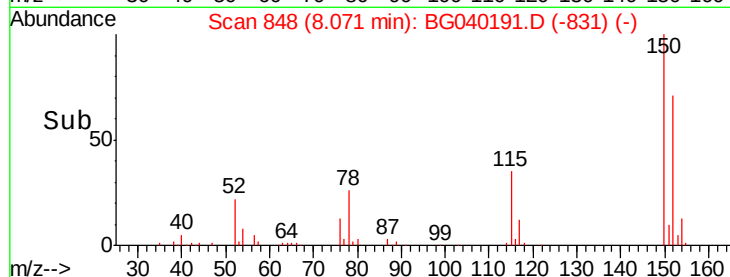
115 49.6 46.9 70.3



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



#2

1,4-Dioxane

Concen: 40.008 ng

RT: 3.53 min Scan# 75

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

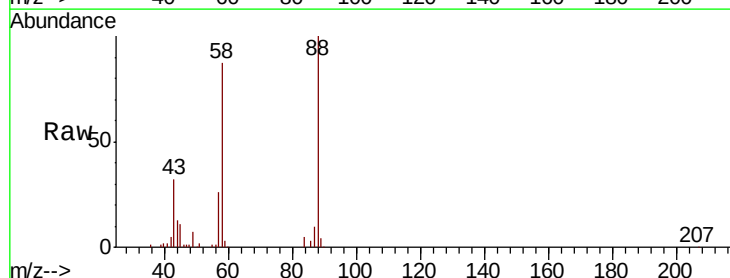
Tgt Ion: 88 Resp: 74017

Ion Ratio Lower Upper

88 100

58 85.6 70.6 106.0

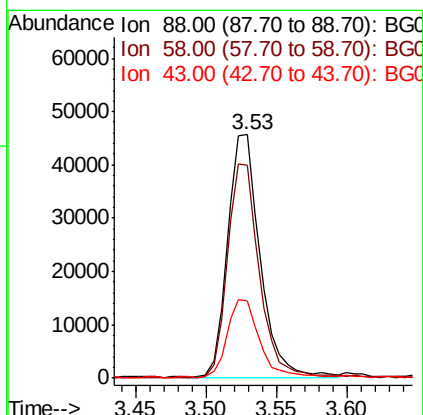
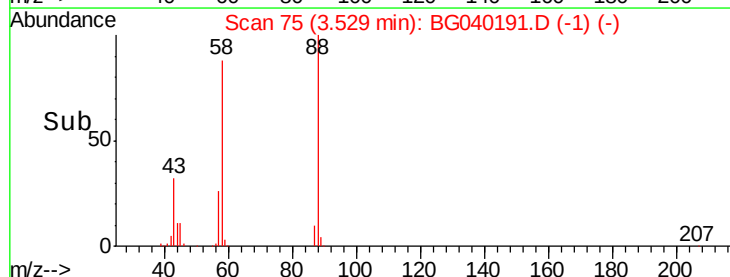
43 32.2 24.8 37.2

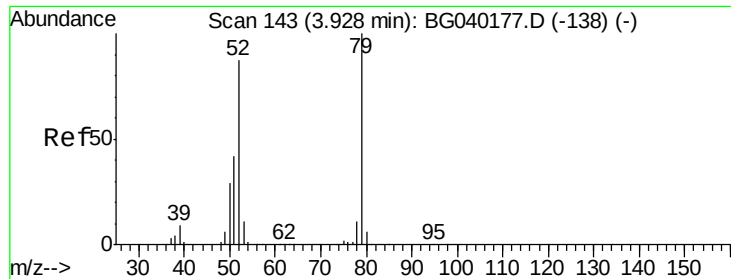


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.579 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

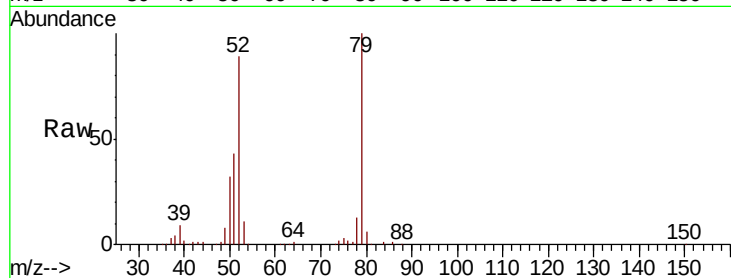
Tot Ion: 79 Resp: 202130

Ion Ratio Lower Upper

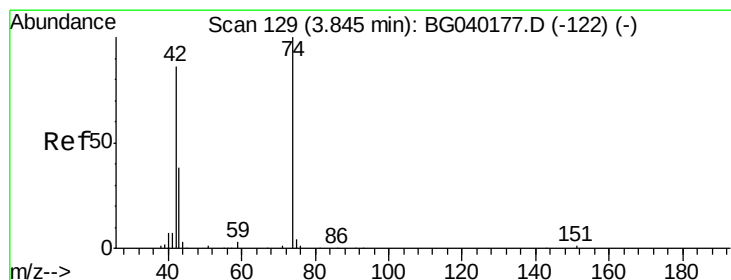
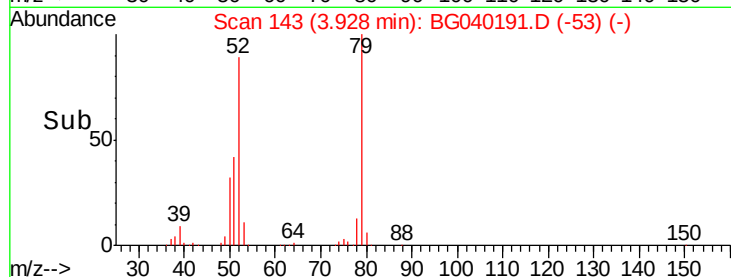
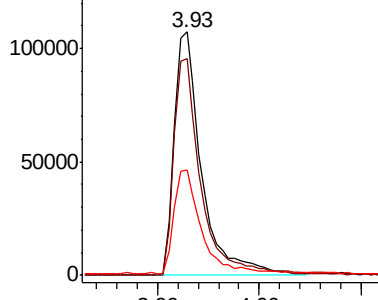
79 100

52 88.9 69.8 104.8

51 43.2 33.9 50.9



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



#4

n-Nitrosodimethylamine

Concen: 39.886 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

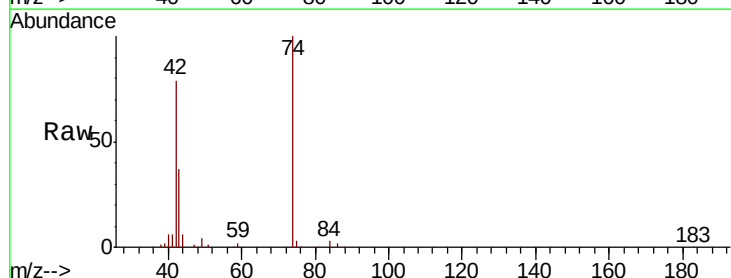
Tgt Ion: 42 Resp: 91902

Ion Ratio Lower Upper

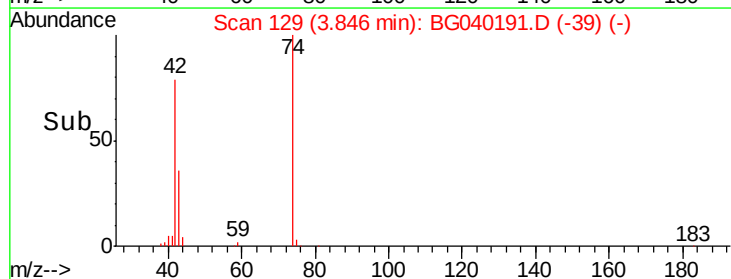
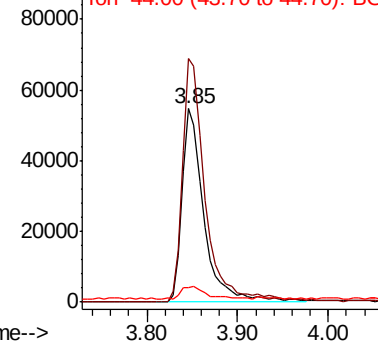
42 100

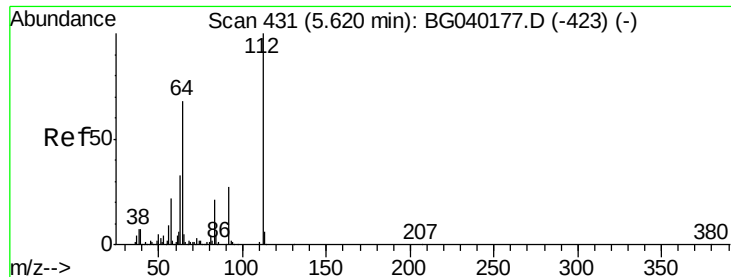
74 125.9 92.9 139.3

44 7.3 9.7 14.5#



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





#5

2-Fluorophenol

Concen: 80.292 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

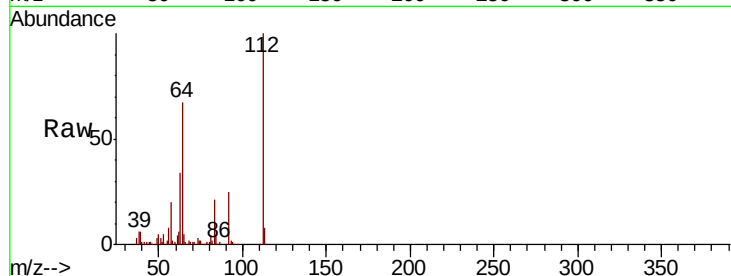
Tot Ion:112 Resp: 315905

Ion Ratio Lower Upper

112 100

64 67.3 54.2 81.2

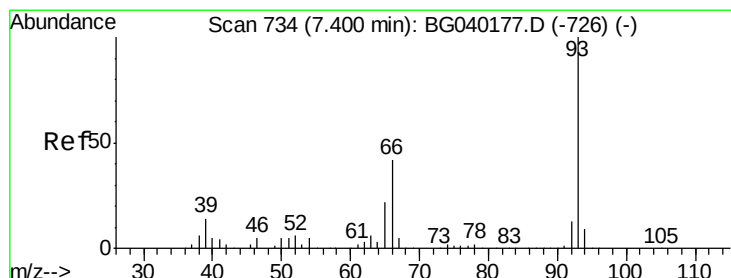
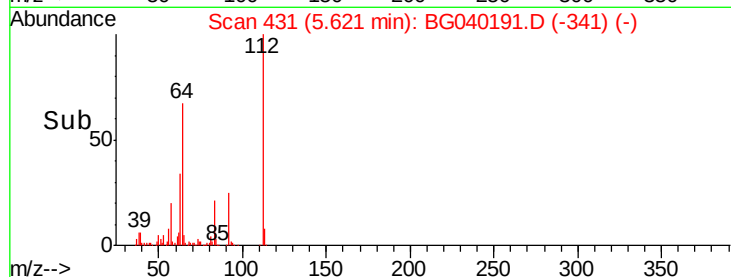
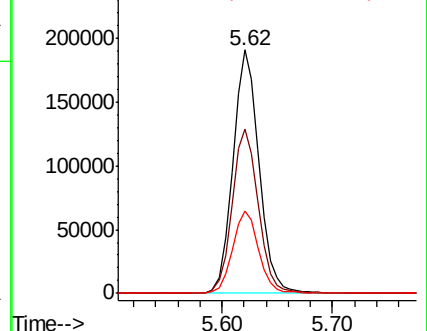
63 34.0 26.4 39.6



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: 39.683 ng

RT: 7.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

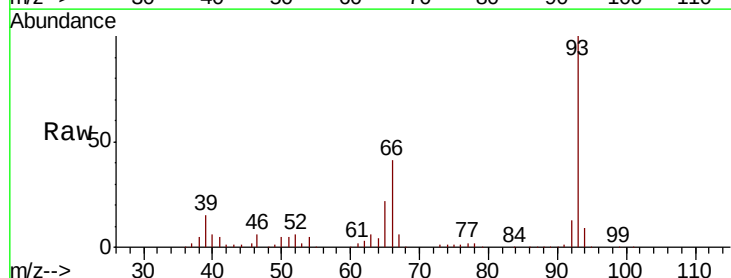
Tgt Ion: 93 Resp: 280339

Ion Ratio Lower Upper

93 100

66 41.2 33.6 50.4

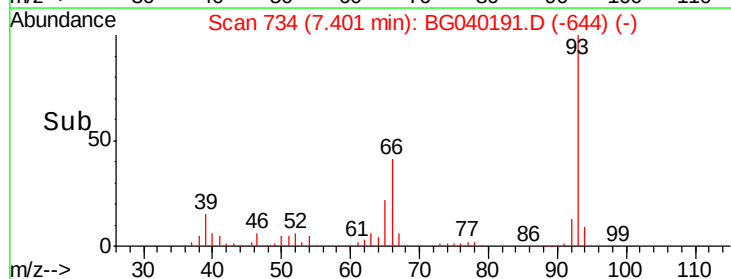
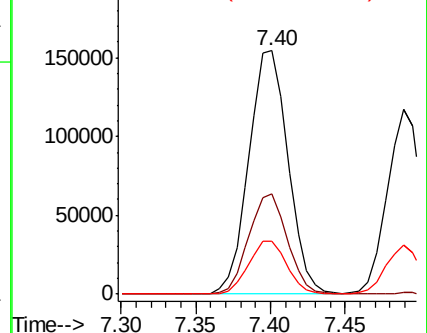
65 21.7 17.4 26.2

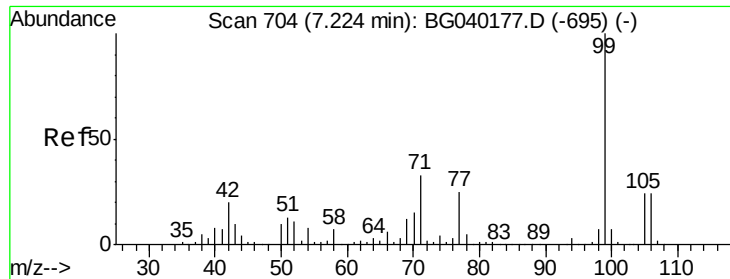


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.708 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

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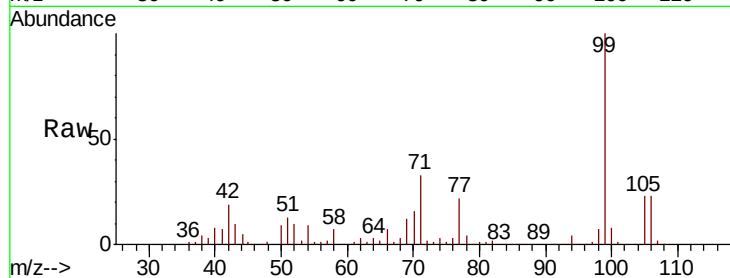
Tot Ion: 99 Resp: 444284

Ion Ratio Lower Upper

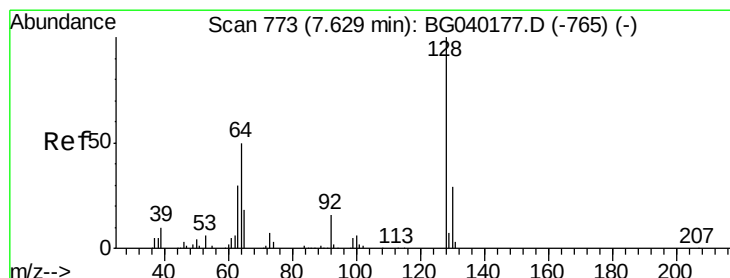
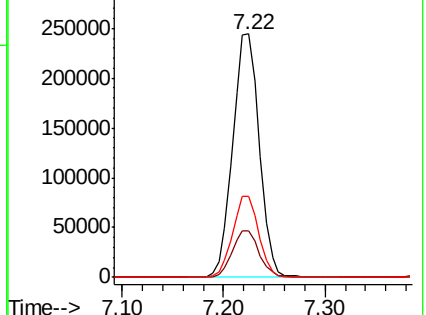
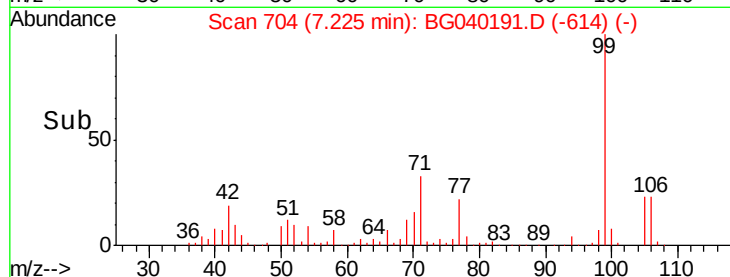
99 100

42 18.9 16.2 24.2

71 33.3 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: 39.700 ng

RT: 7.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

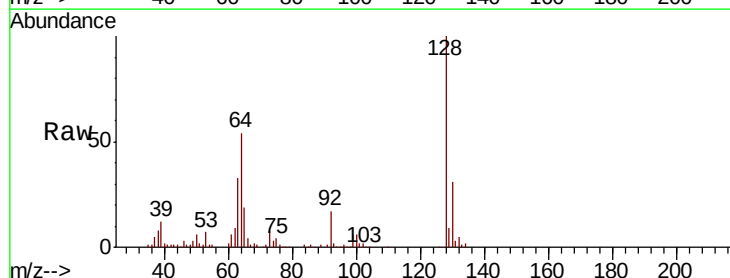
Tgt Ion: 128 Resp: 182843

Ion Ratio Lower Upper

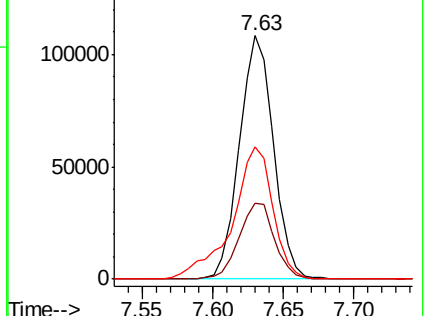
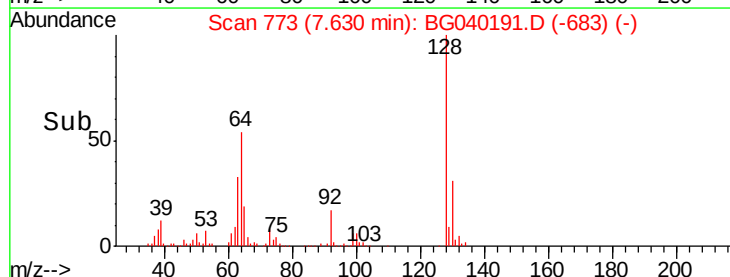
128 100

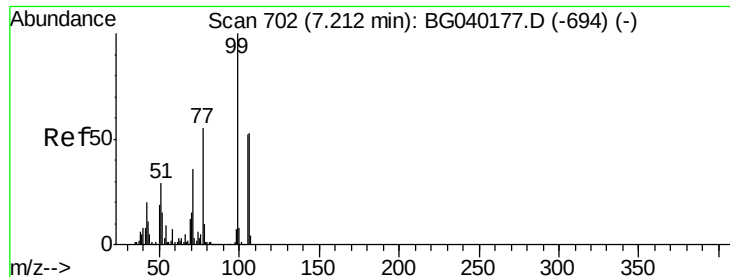
130 31.0 9.1 49.1

64 54.5 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: 40.939 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

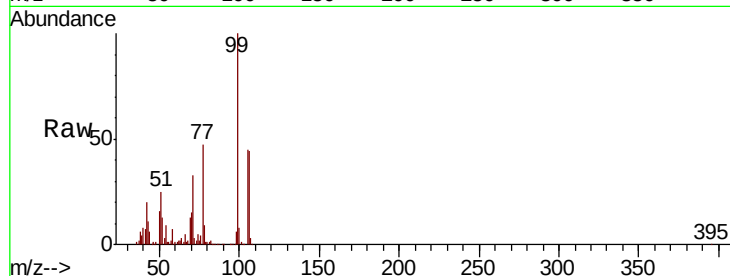
Tot Ion: 77 Resp: 152696

Ion Ratio Lower Upper

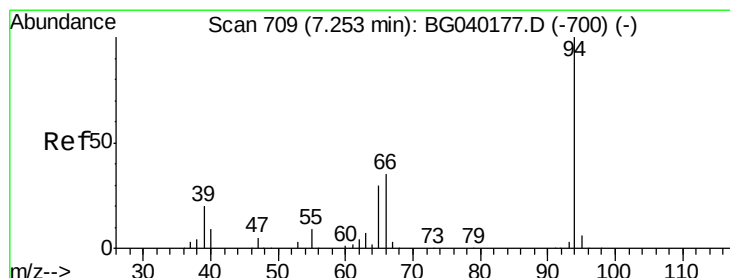
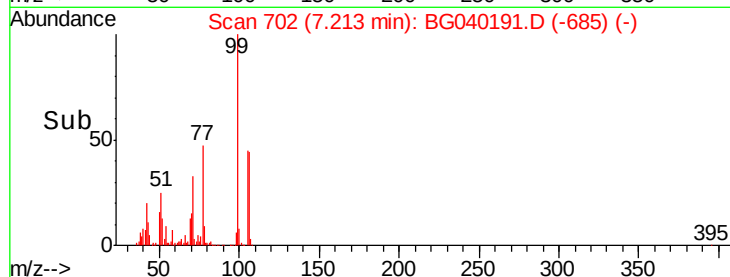
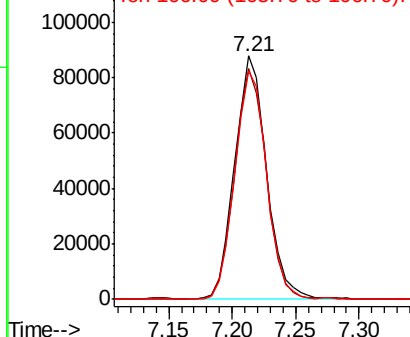
77 100

105 94.7 75.0 115.0

106 93.5 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: 39.887 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

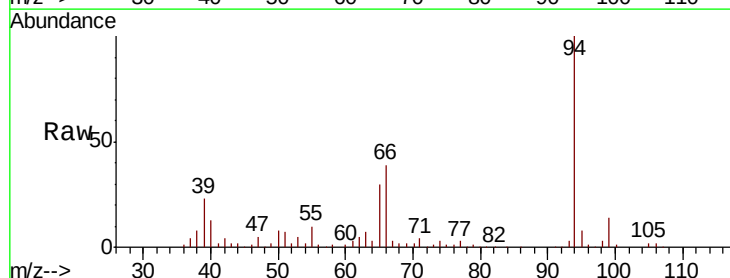
Tgt Ion: 94 Resp: 235415

Ion Ratio Lower Upper

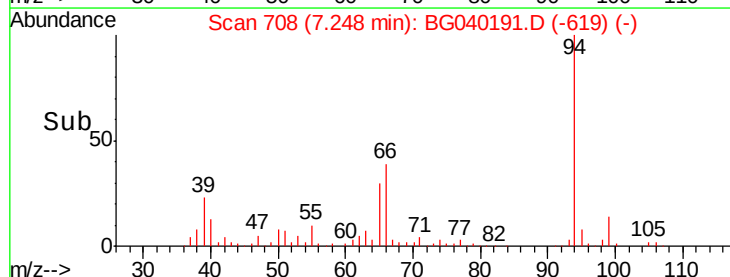
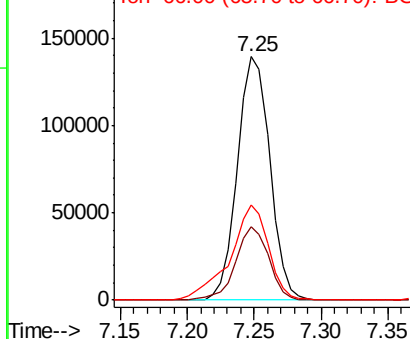
94 100

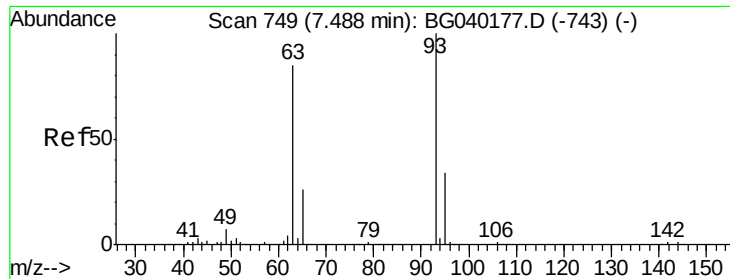
65 30.1 10.5 50.5

66 39.3 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

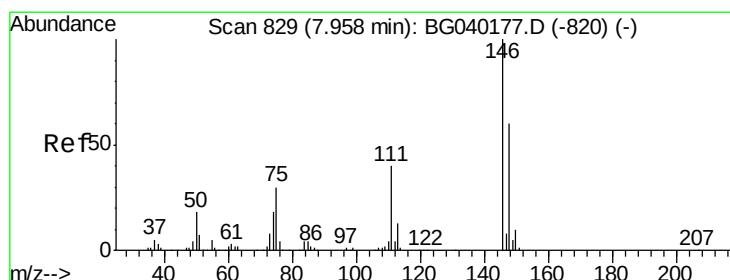
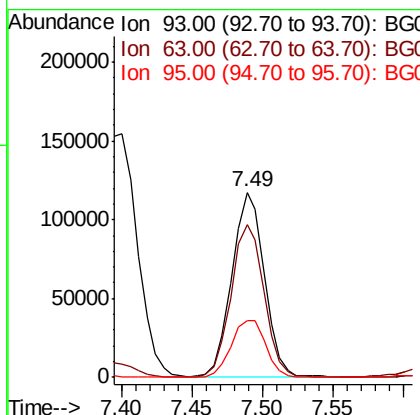
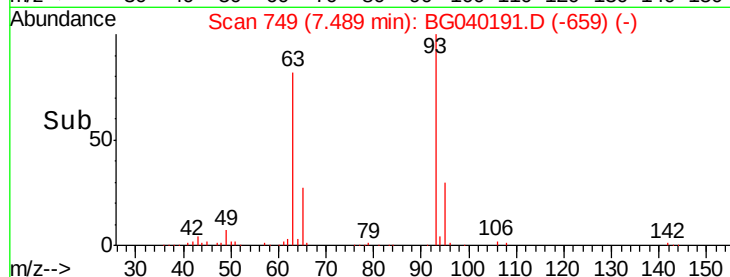
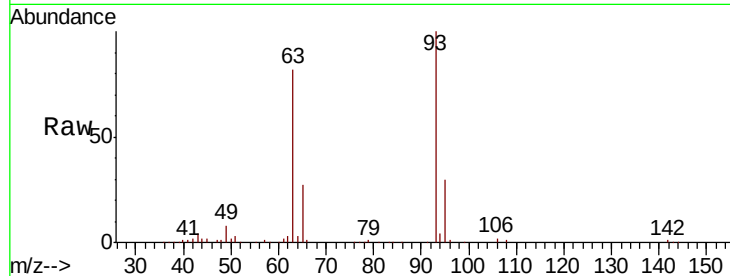




#11
bis(2-Chloroethyl)ether
Concen: 39.780 ng
RT: 7.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

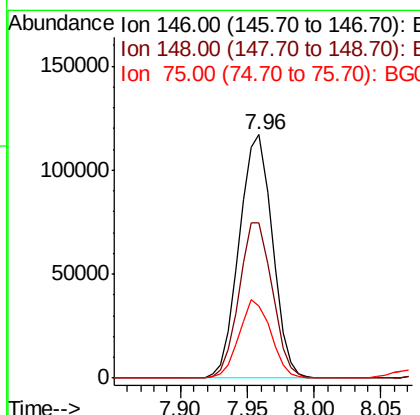
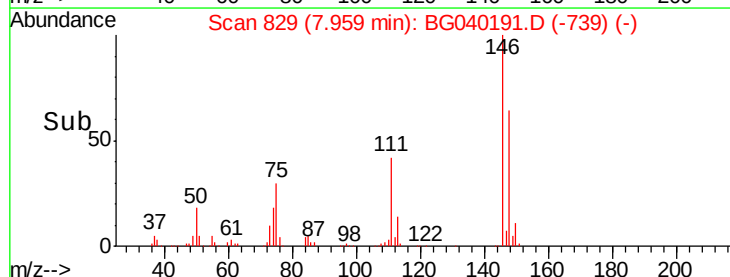
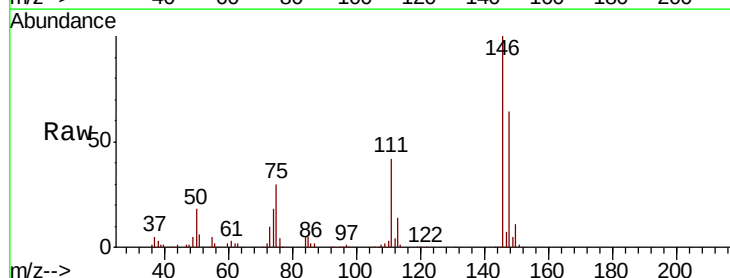
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

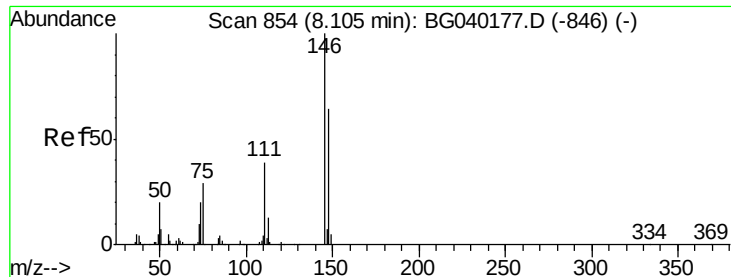
Tot Ion: 93 Resp: 188043
Ion Ratio Lower Upper
93 100
63 82.3 64.2 104.2
95 30.4 14.0 54.0



#12
1,3-Dichlorobenzene
Concen: 40.280 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion: 146 Resp: 201669
Ion Ratio Lower Upper
146 100
148 63.7 48.2 72.2
75 29.6 24.1 36.1

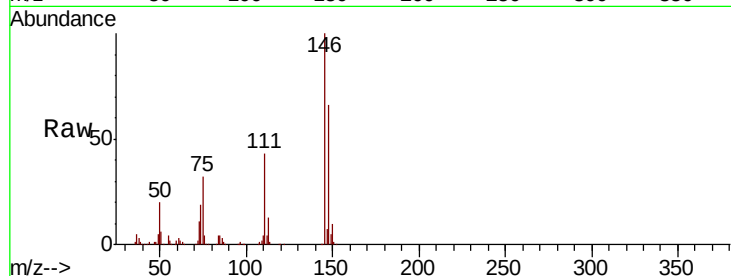




#13
 1,4-Dichlorobenzene
 Concen: 40.665 ng
 RT: 8.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.0	76.4
111	42.5	31.8	47.6

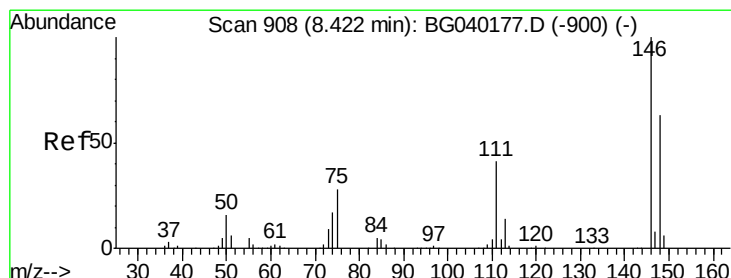
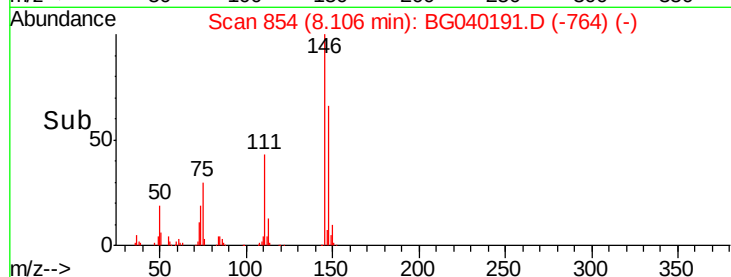
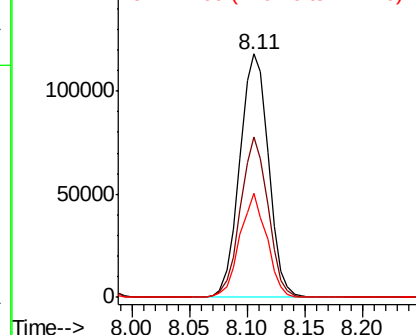


Abundance

Ion 146.00 (145.70 to 146.70): E

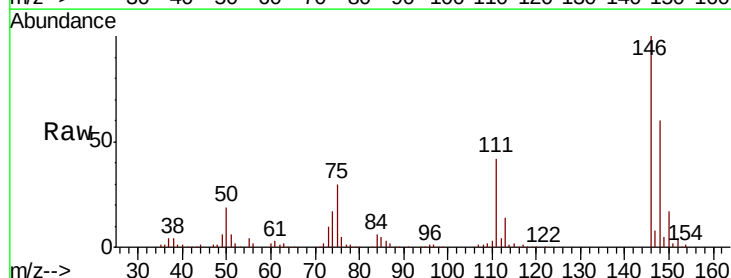
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.124 ng
 RT: 8.42 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	50.8	76.2
111	41.9	33.4	50.0

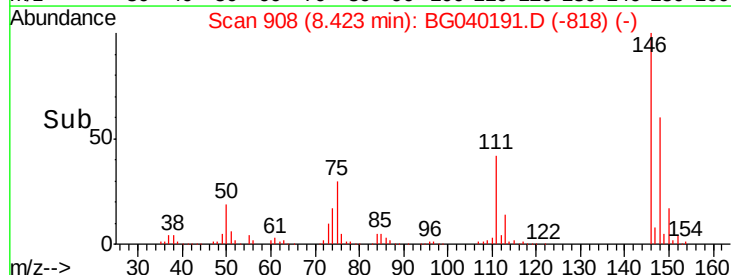
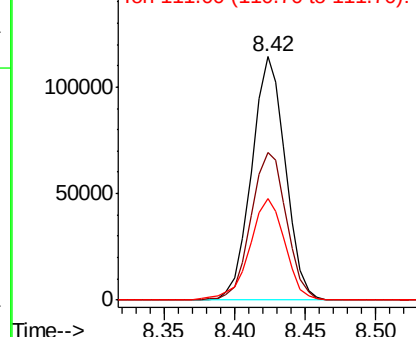


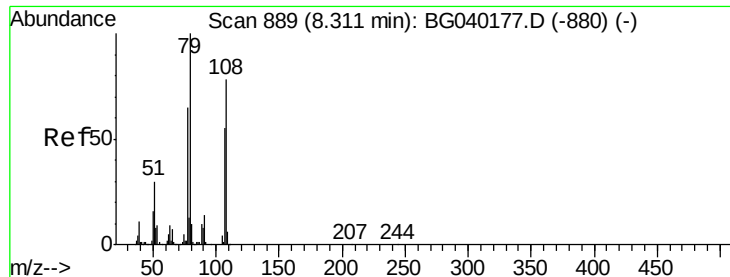
Abundance

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: 39.478 ng

RT: 8.31 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

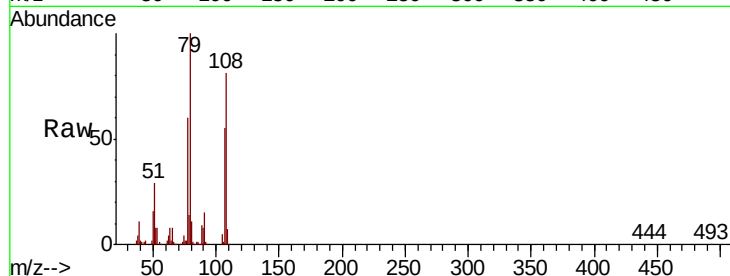
Tot Ion: 79 Resp: 172876

Ion Ratio Lower Upper

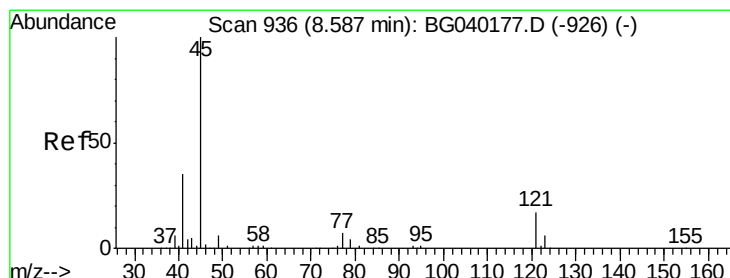
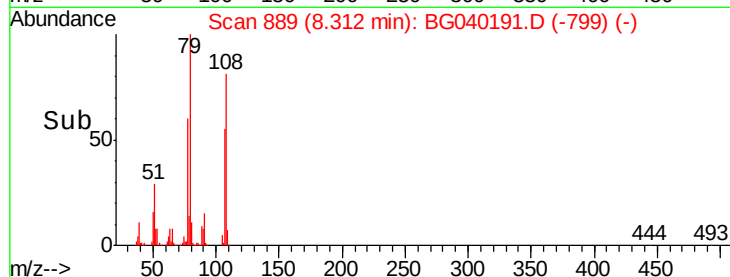
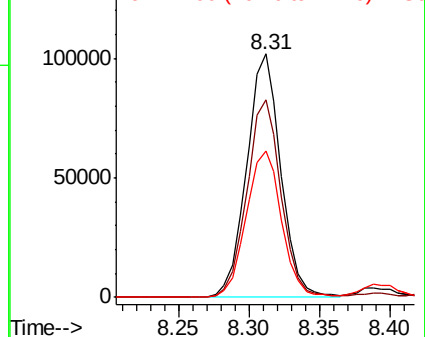
79 100

108 80.9 62.1 93.1

77 60.3 51.9 77.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.110 ng

RT: 8.59 min Scan# 937

Delta R.T. 0.01 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

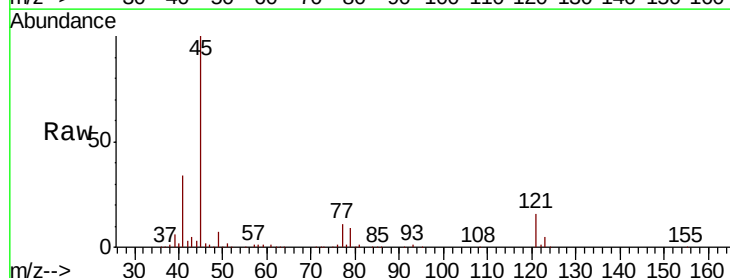
Tgt Ion: 45 Resp: 354811

Ion Ratio Lower Upper

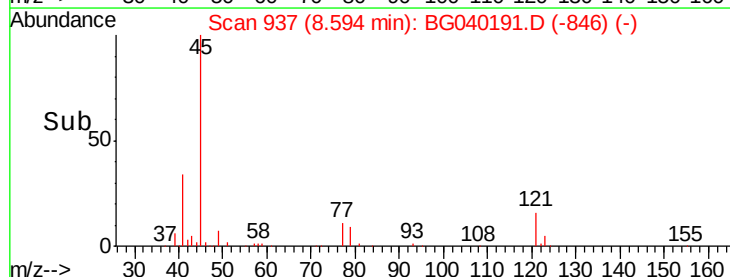
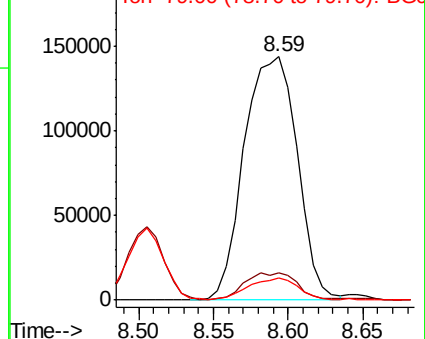
45 100

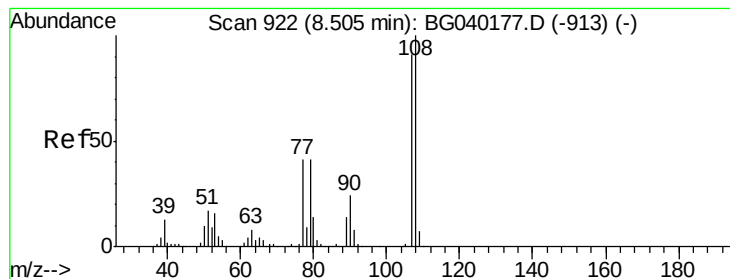
77 11.2 0.0 31.4

79 9.4 0.0 28.3



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





#17

2-Methylphenol

Concen: 39.758 ng

RT: 8.51 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 162370

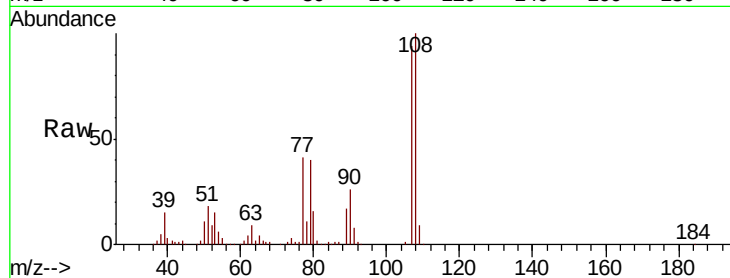
Ion Ratio Lower Upper

107 100

108 106.8 88.2 132.4

77 44.1 36.6 55.0

79 43.1 36.5 54.7

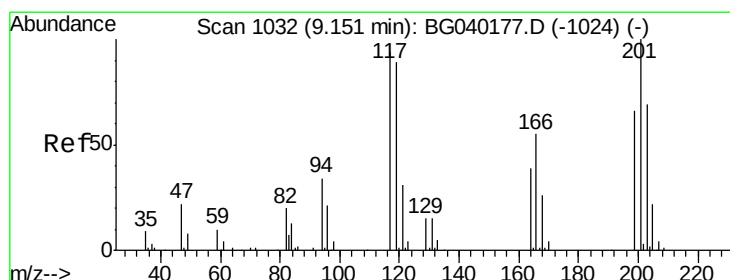
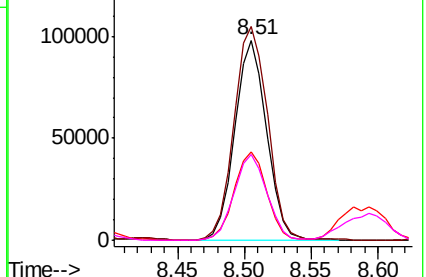
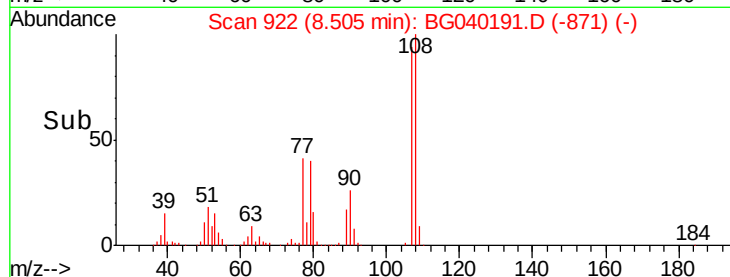


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.392 ng

RT: 9.15 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

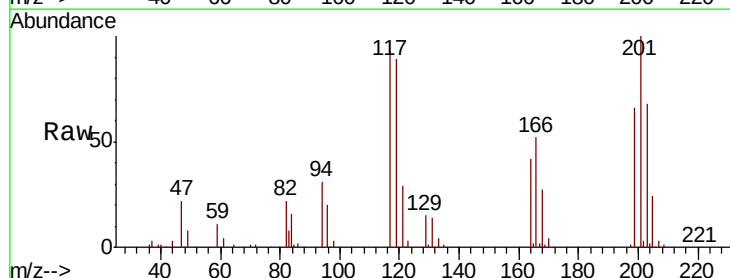
Tgt Ion:117 Resp: 74717

Ion Ratio Lower Upper

117 100

119 95.5 76.6 115.0

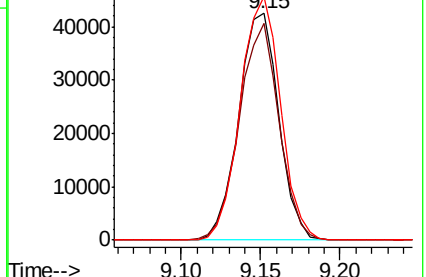
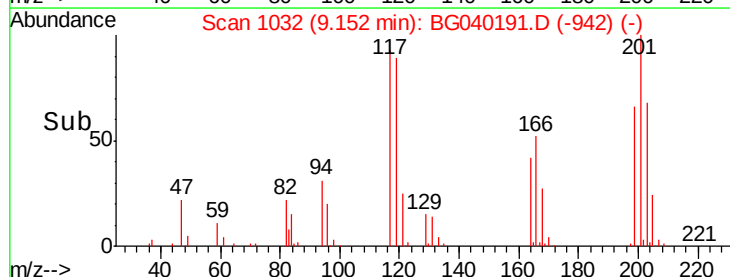
201 107.4 85.0 127.4

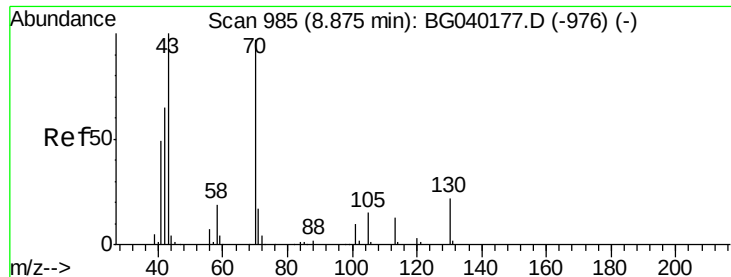


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

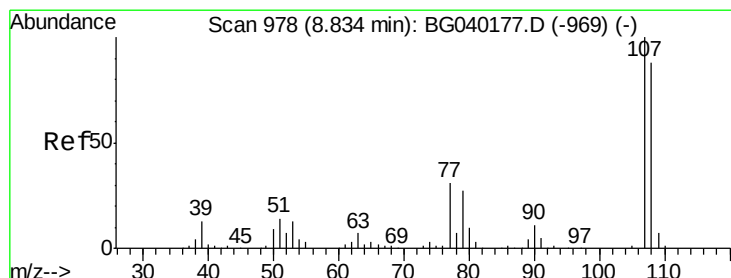
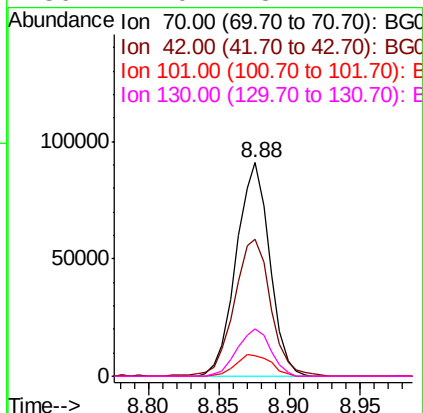
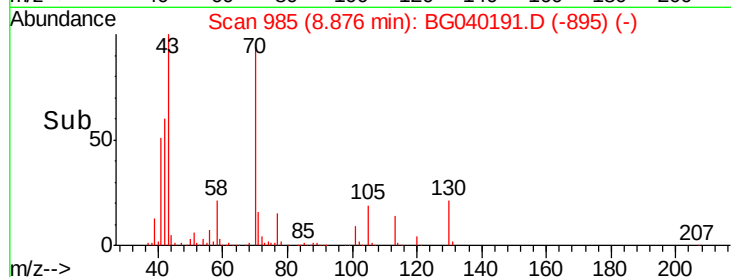
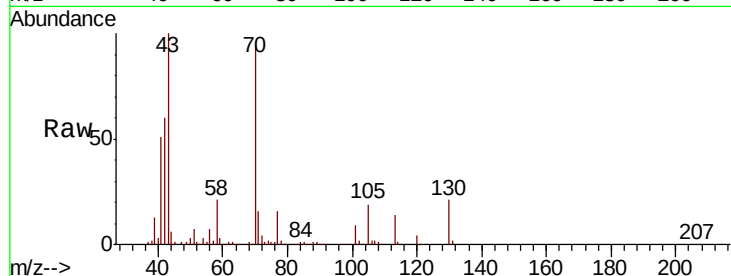




#19
n-Nitroso-di-n-propylamine
Concen: 38.654 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

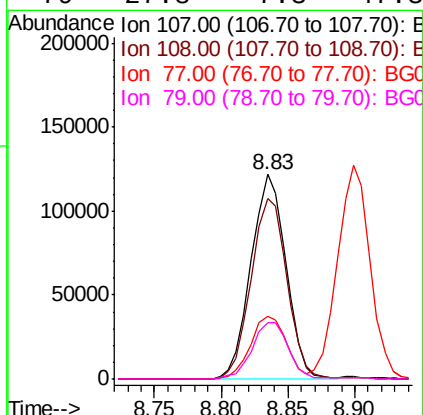
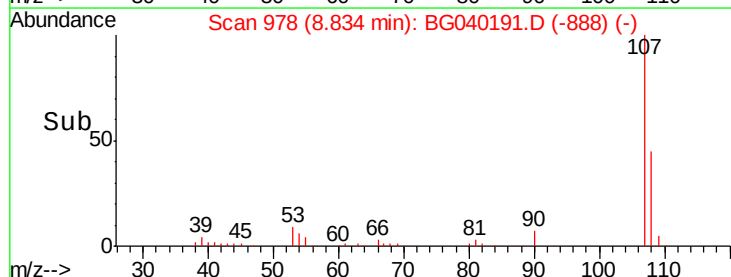
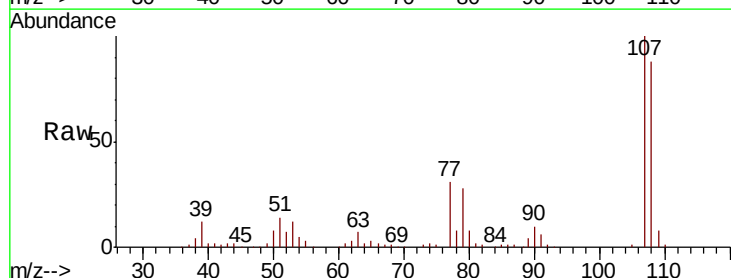
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

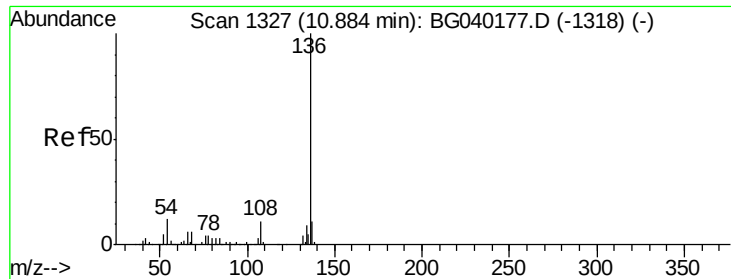
Tot Ion:	70	Resp:	150693
Ion	Ratio	Lower	Upper
70	100		
42	64.1	54.0	81.0
101	9.7	8.6	13.0
130	22.0	18.2	27.2



#20
3+4-Methylphenols
Concen: 39.972 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion:	107	Resp:	221149
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.3	108.3
77	30.8	11.3	51.3
79	27.8	7.3	47.3

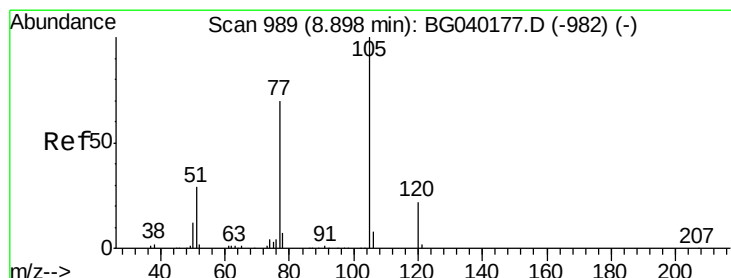
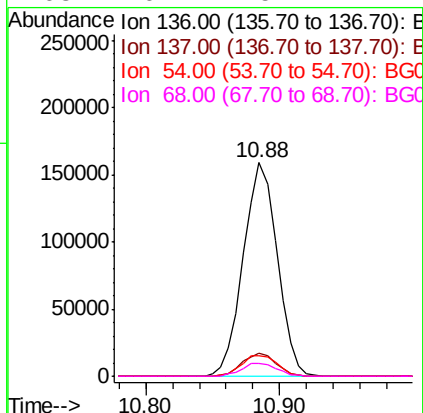
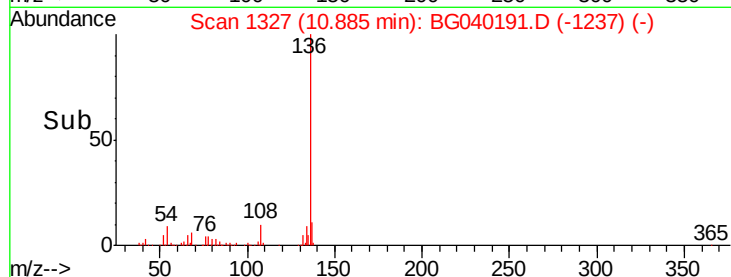
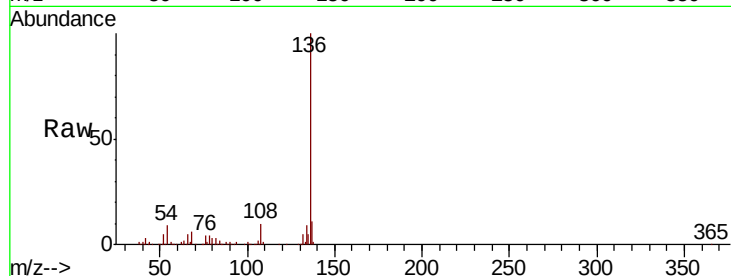




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

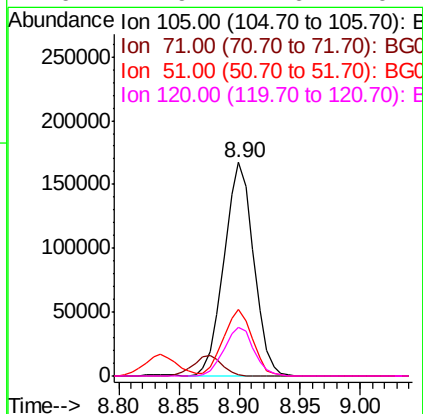
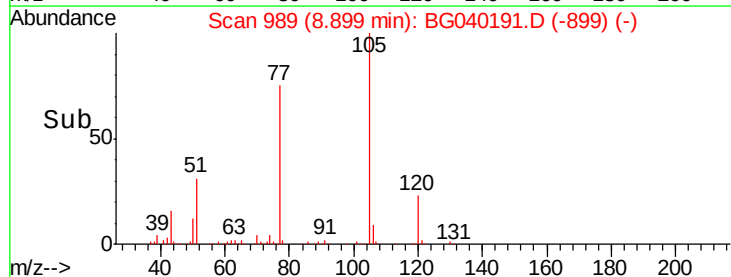
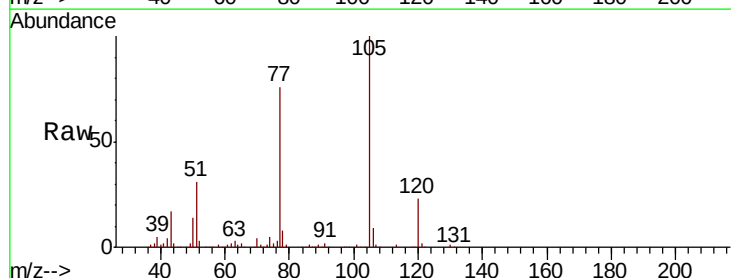
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

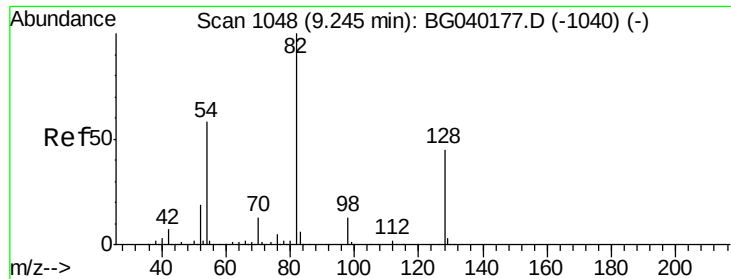
Tot Ion:136	Resp:	279408
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.9 13.3
54	9.4	9.6 14.4#
68	6.1	5.1 7.7



#22
Acetophenone
Concen: 40.829 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion:105	Resp:	284569
Ion Ratio	Lower	Upper
105	100	
71	0.7	0.6 1.0
51	31.2	25.1 37.7
120	22.9	17.6 26.4

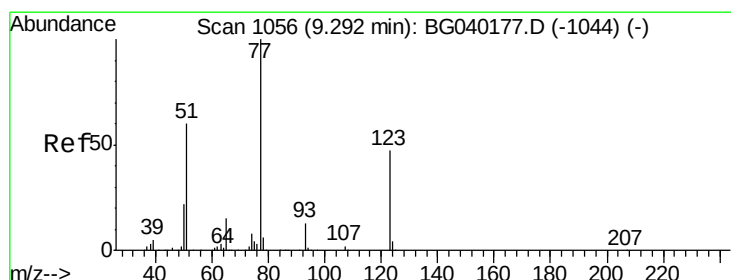
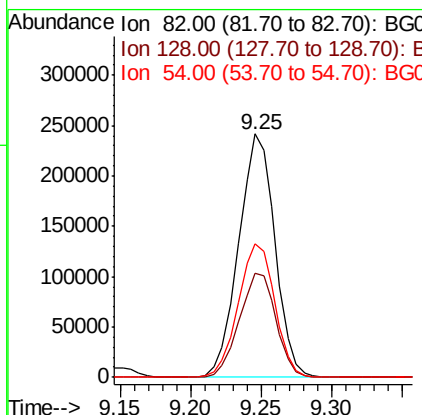
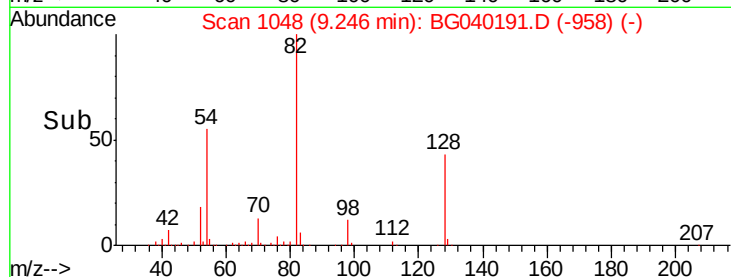
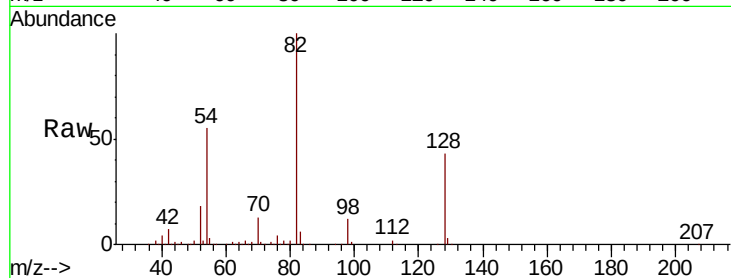




#23
Nitrobenzene-d5
Concen: 82.441 ng
RT: 9.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

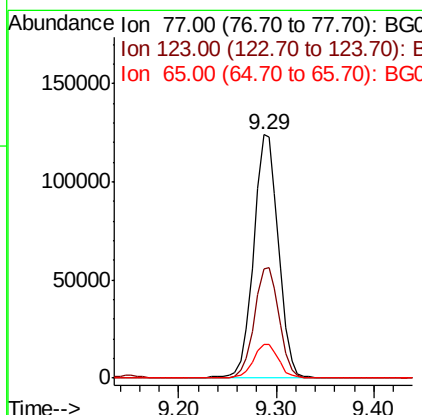
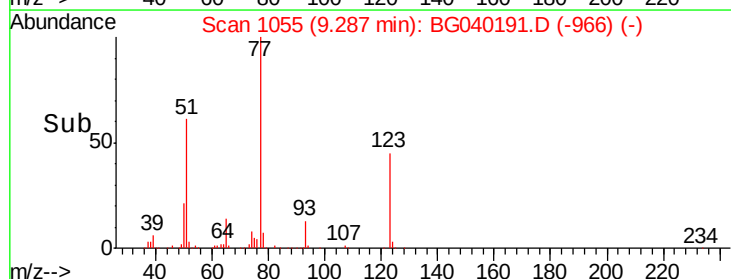
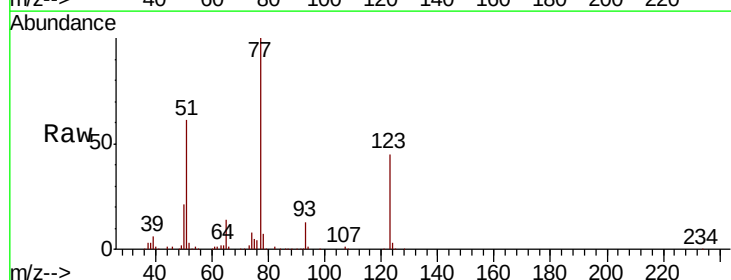
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

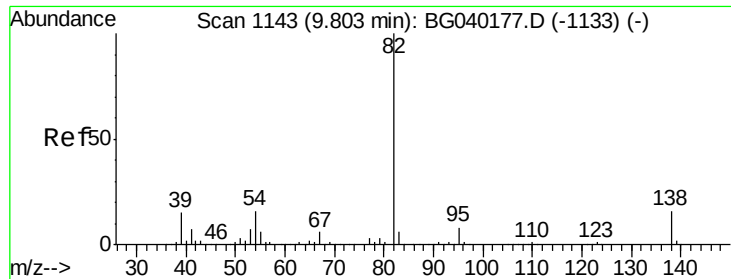
Tot Ion: 82 Resp: 433364
Ion Ratio Lower Upper
82 100
128 42.9 35.8 53.8
54 54.9 46.2 69.2



#24
Nitrobenzene
Concen: 40.764 ng
RT: 9.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion: 77 Resp: 221897
Ion Ratio Lower Upper
77 100
123 44.7 37.8 56.6
65 13.8 12.0 18.0

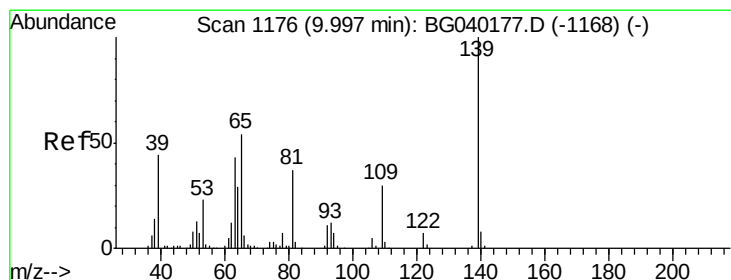
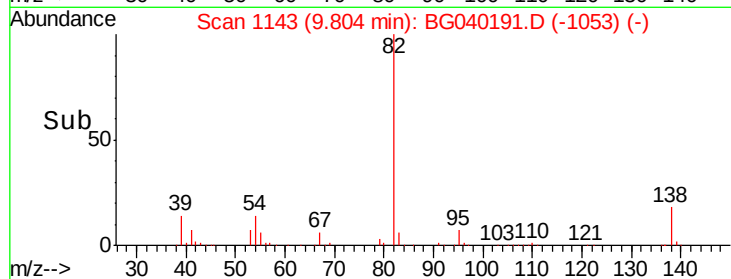
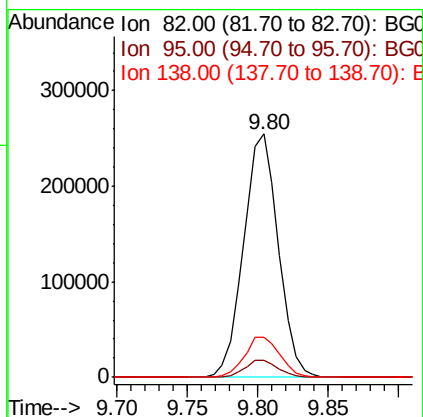
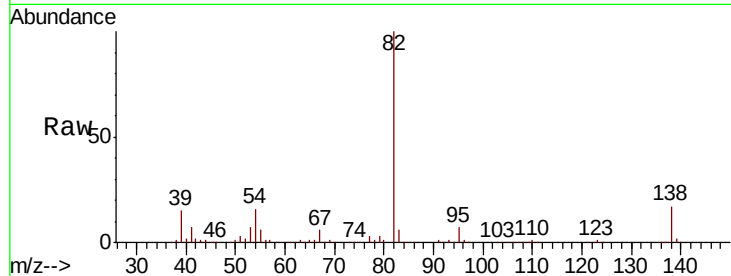




#25
Isophorone
Concen: 40.605 ng
RT: 9.80 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

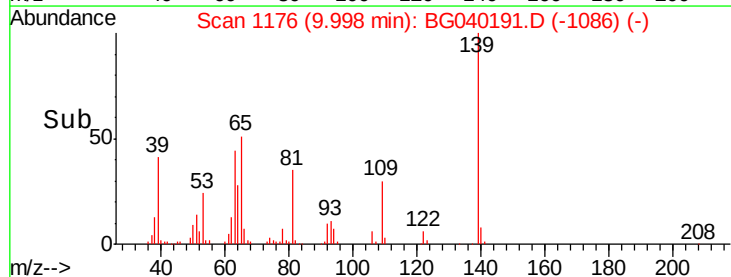
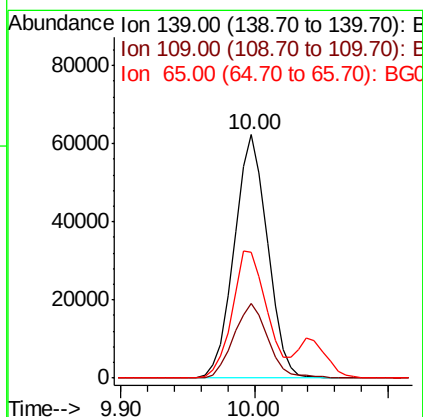
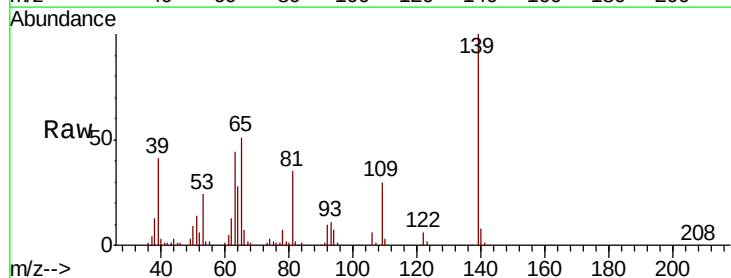
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

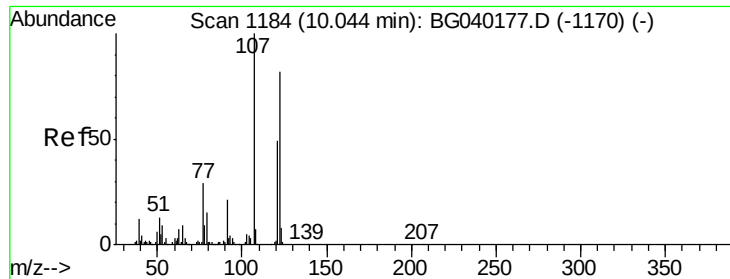
Tot Ion: 82 Resp: 439174
Ion Ratio Lower Upper
82 100
95 7.0 6.1 9.1
138 16.7 13.2 19.8



#26
2-Nitrophenol
Concen: 41.705 ng
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion: 139 Resp: 107571
Ion Ratio Lower Upper
139 100
109 30.4 24.1 36.1
65 51.5 43.0 64.6

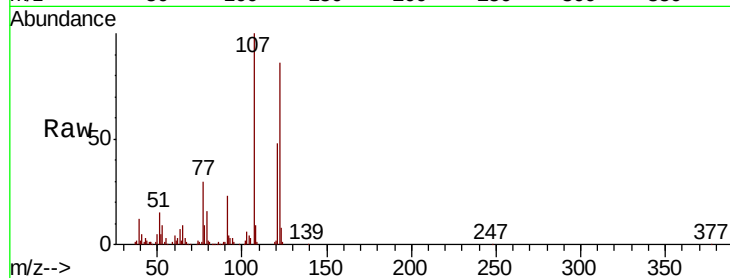




#27
 2,4-Dimethylphenol
 Concen: 41.397 ng
 RT: 10.04 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	97.4	146.2
121	55.2	47.7	71.5

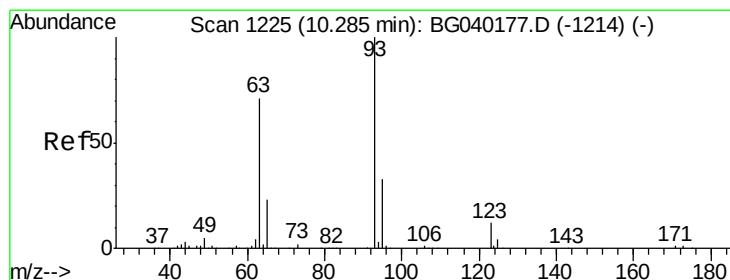
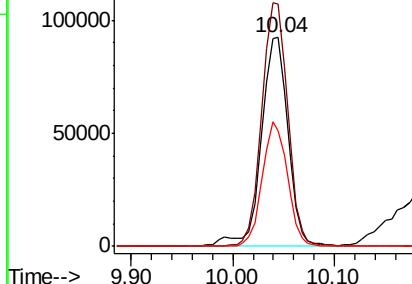
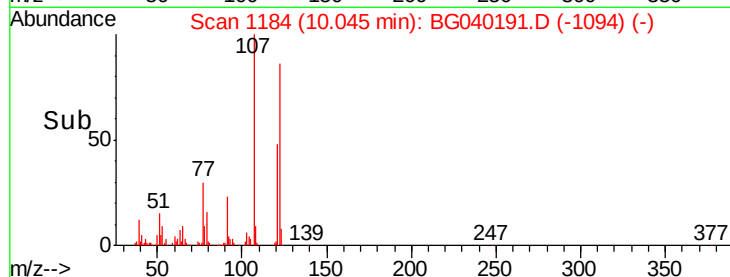


Abundance

Ion 122.00 (121.70 to 122.70): E

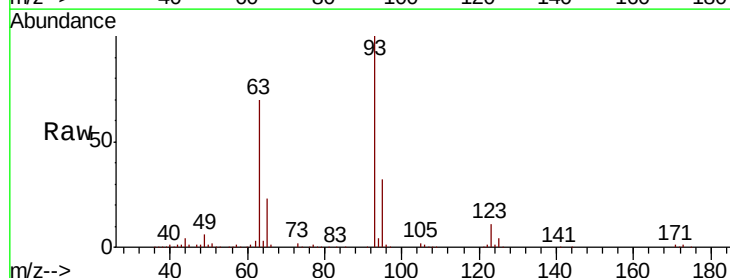
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.002 ng
 RT: 10.29 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.4
123	11.0	9.4	14.0

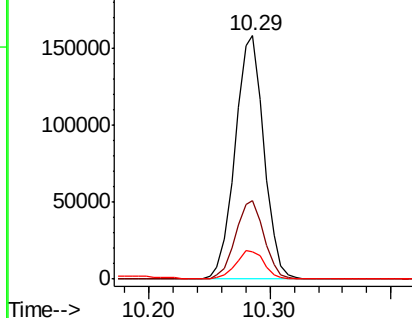
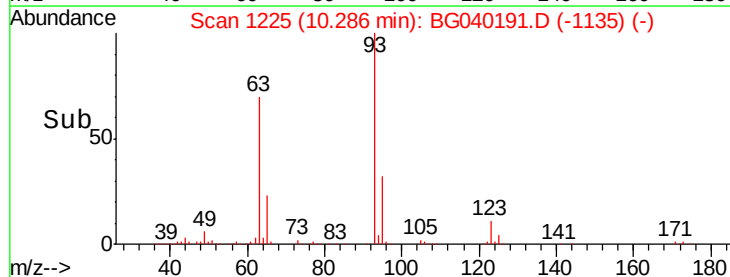


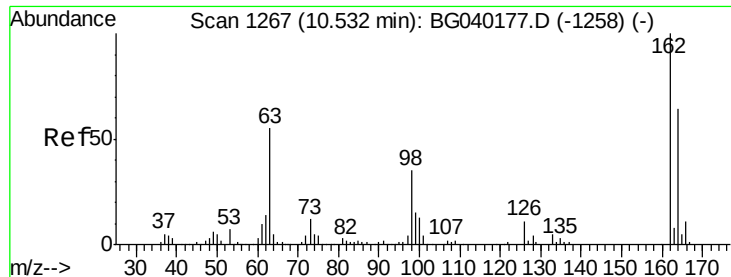
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

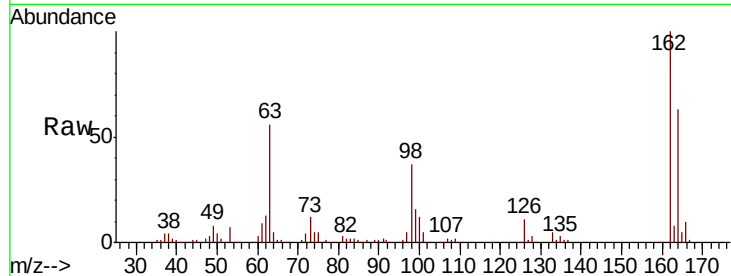




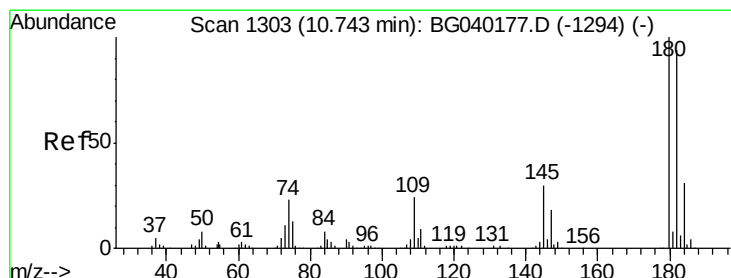
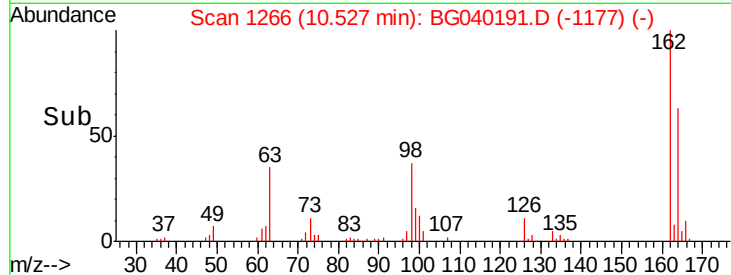
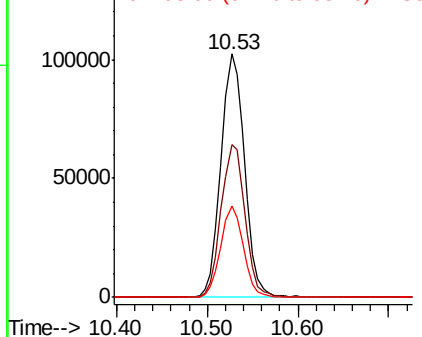
#29
 2,4-Dichlorophenol
 Concen: 41.749 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	43.9	83.9
98	37.4	15.6	55.6

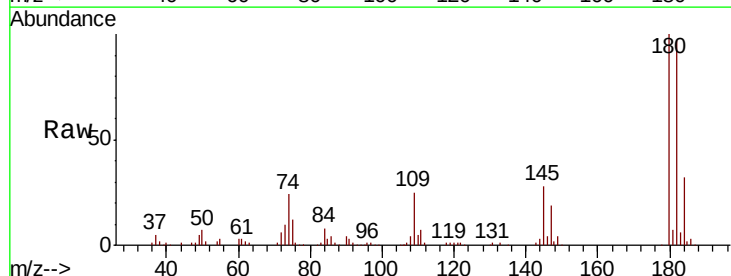


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

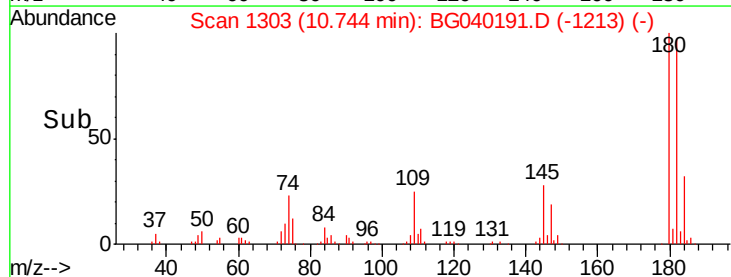
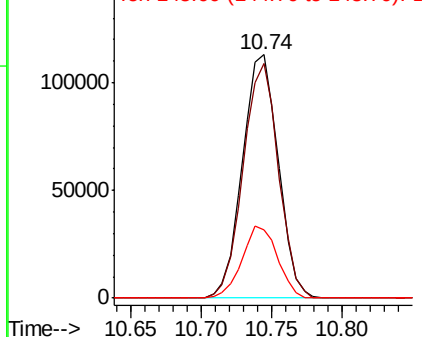


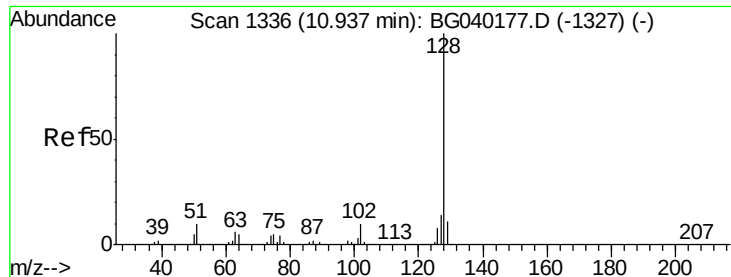
#30
 1,2,4-Trichlorobenzene
 Concen: 41.229 ng
 RT: 10.74 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.1	112.7
145	28.0	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: 41.797 ng

RT: 10.94 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

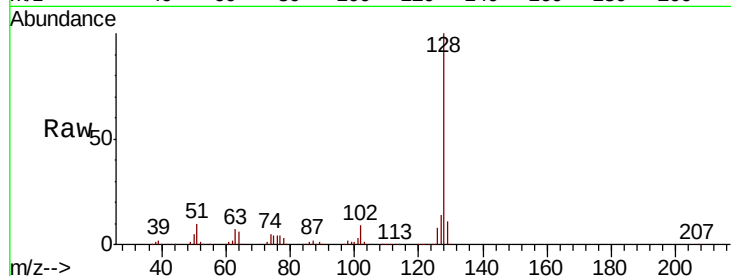
Tot Ion:128 Resp: 598600

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

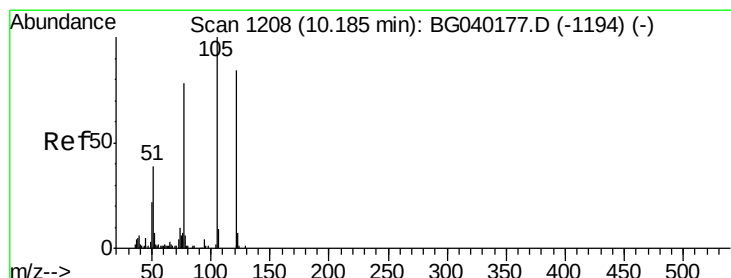
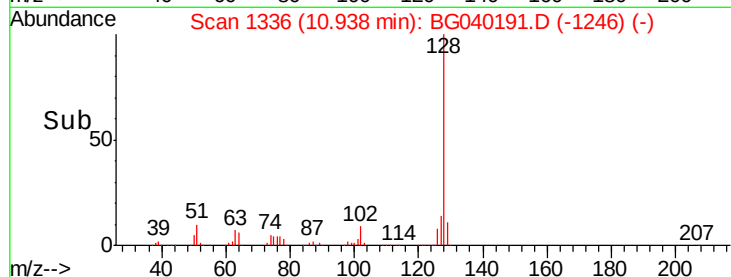
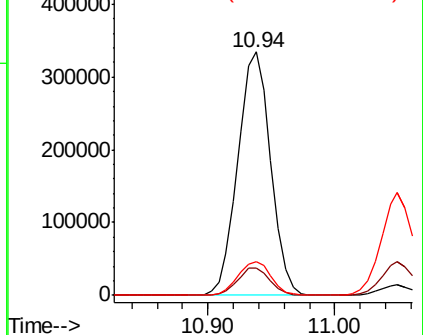
127 13.9 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.704 ng

RT: 10.19 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

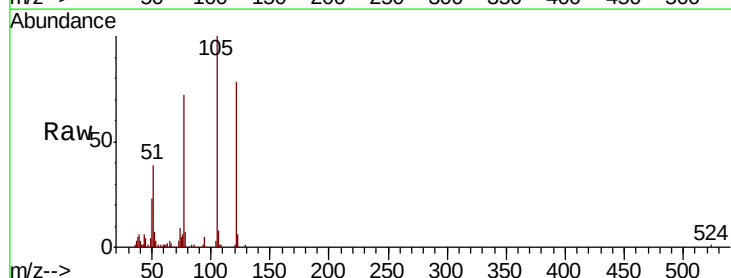
Tgt Ion:122 Resp: 95809

Ion Ratio Lower Upper

122 100

105 128.8 98.2 138.2

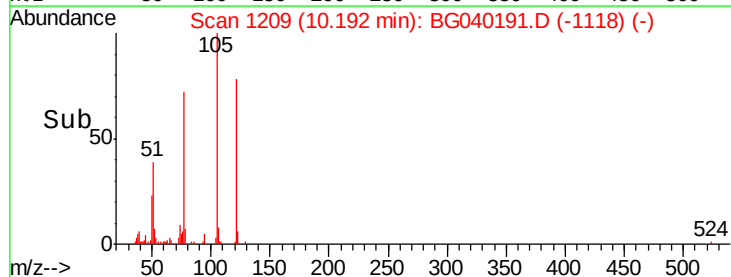
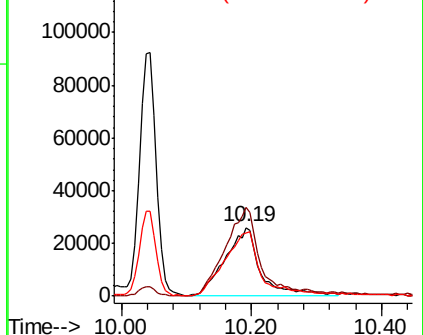
77 92.8 73.6 113.6

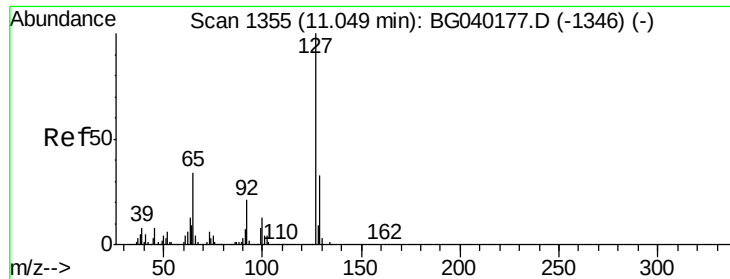


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

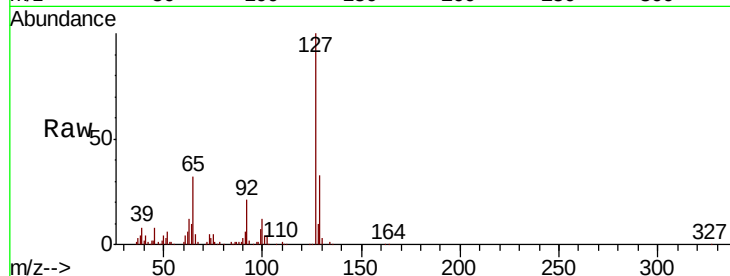




#33
4-Chloroaniline
Concen: 40.909 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	249911
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.6	40.0
65	32.0	27.0	40.4
92	20.6	16.6	25.0



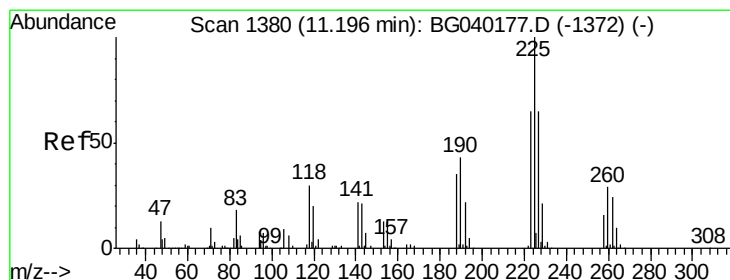
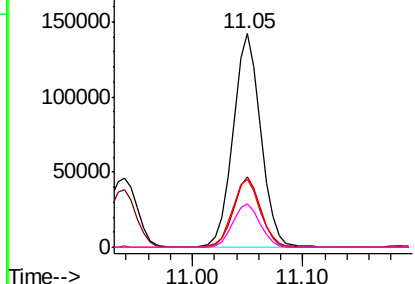
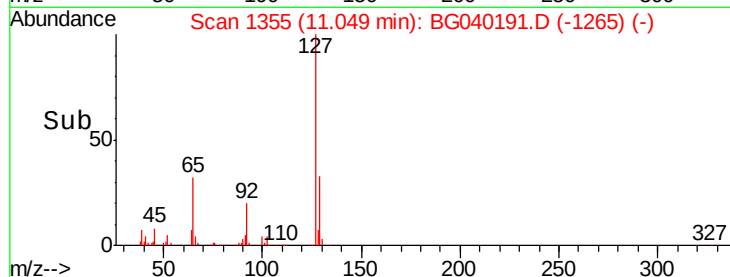
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

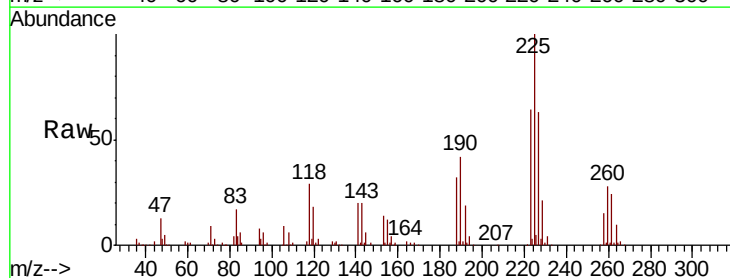
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 41.135 ng
RT: 11.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion:	225	Resp:	128461
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.8	77.8
227	62.8	54.9	82.3

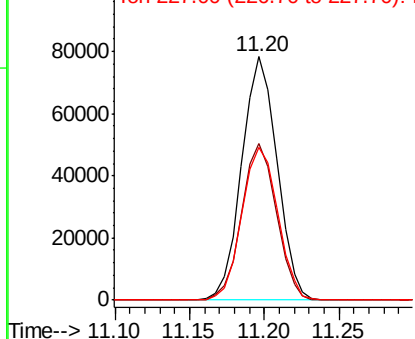
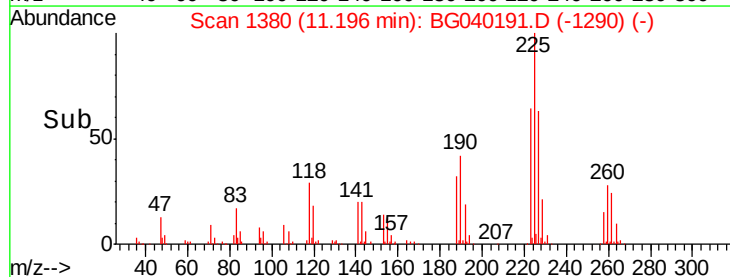


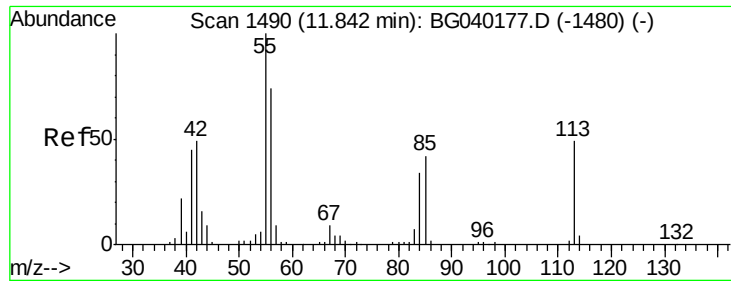
Abundance

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

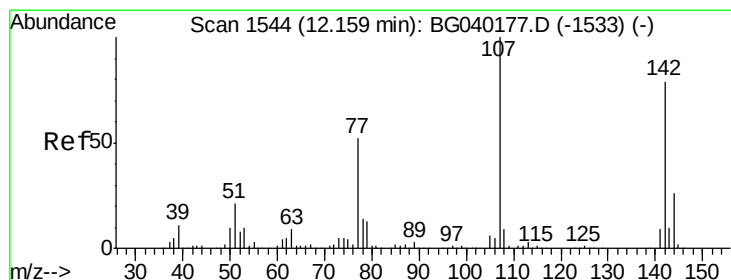
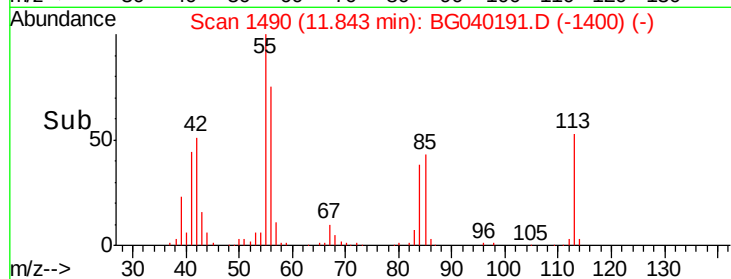
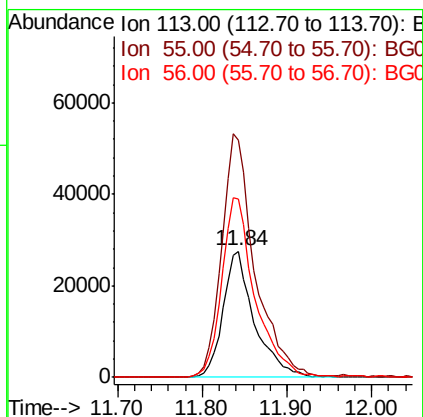
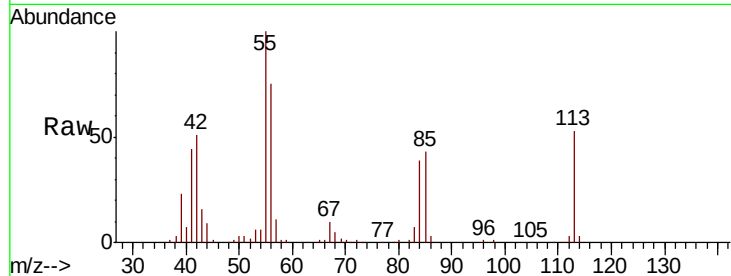




#35
 Caprolactam
 Concen: 40.066 ng
 RT: 11.84 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

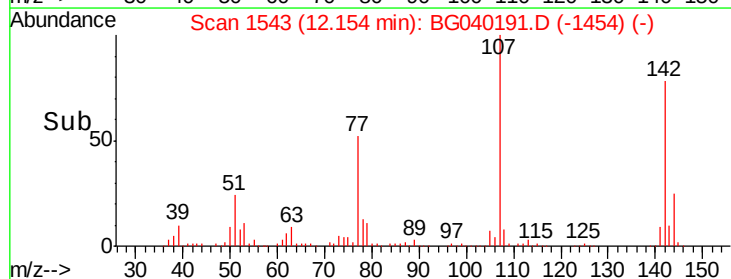
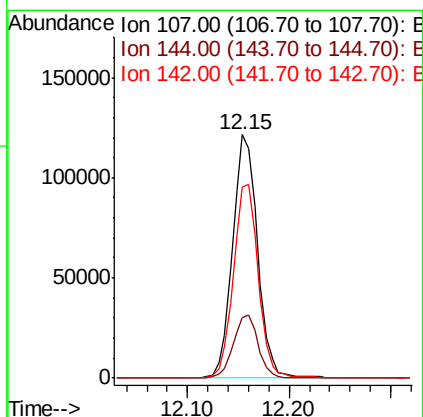
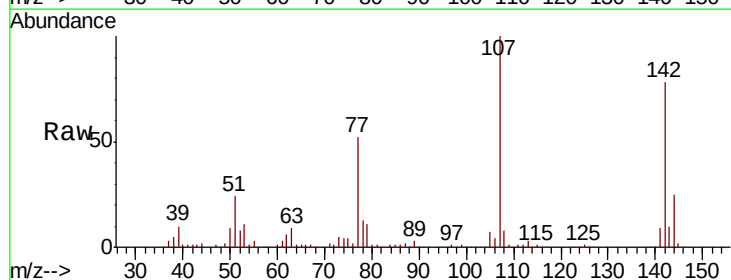
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

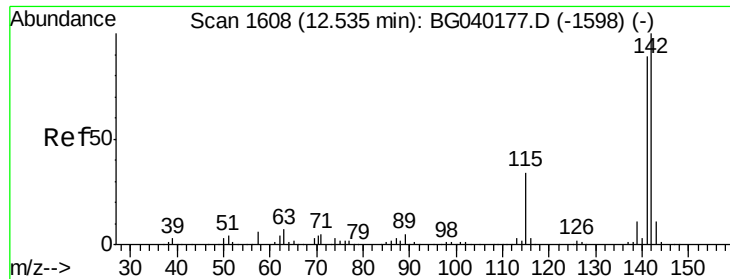
Tot Ion:113 Resp: 70708
 Ion Ratio Lower Upper
 113 100
 55 187.2 184.2 224.2
 56 140.9 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.701 ng
 RT: 12.15 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

Tgt Ion:107 Resp: 208084
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.5 30.7
 142 78.4 63.1 94.7

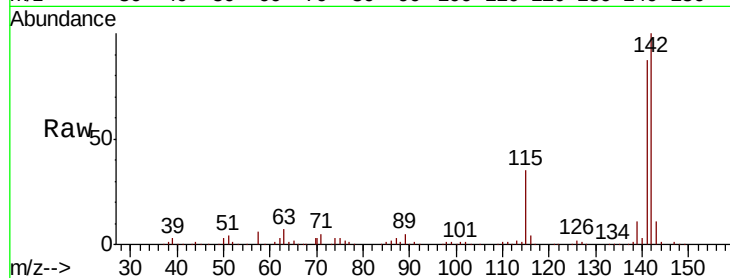




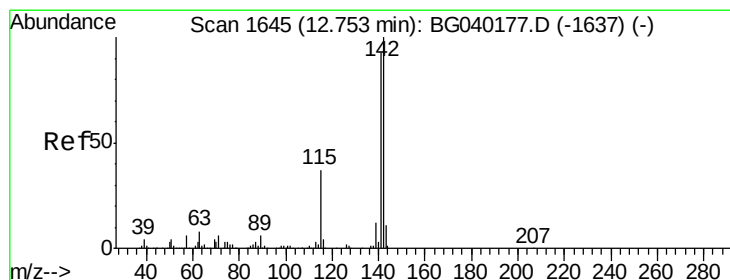
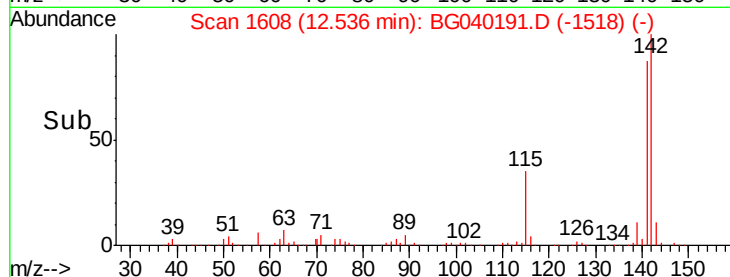
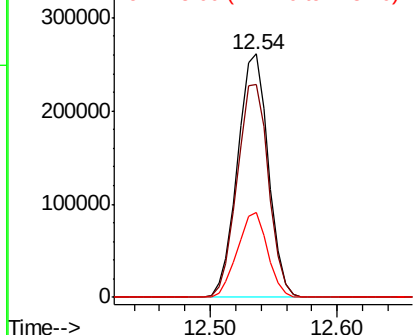
#37
2-Methylnaphthalene
Concen: 41.340 ng
RT: 12.54 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 437875
Ion Ratio Lower Upper
142 100
141 87.2 71.0 106.6
115 34.9 27.3 40.9

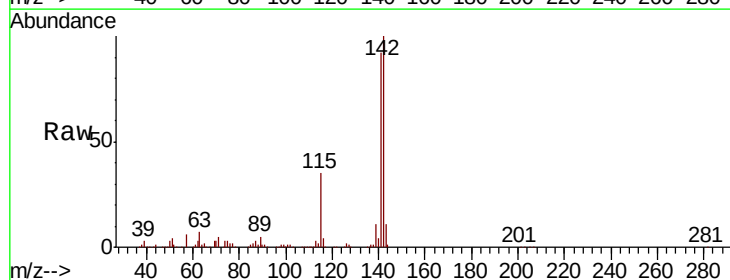


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

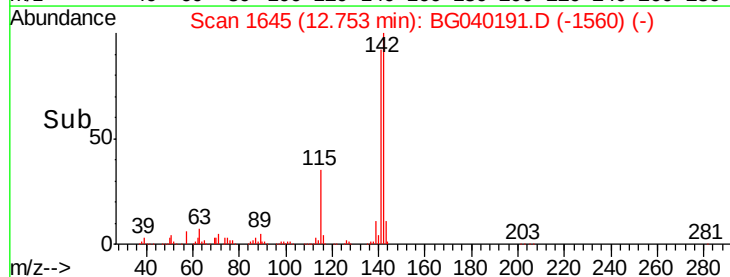
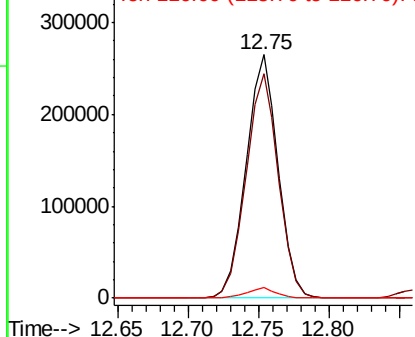


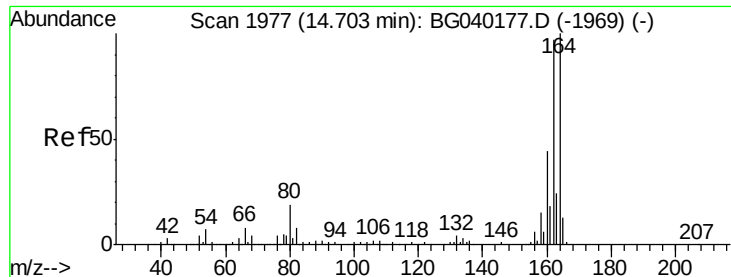
#38
1-Methylnaphthalene
Concen: 40.732 ng
RT: 12.75 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion:142 Resp: 418366
Ion Ratio Lower Upper
142 100
141 92.4 74.2 111.4
116 4.3 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: 14.70 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

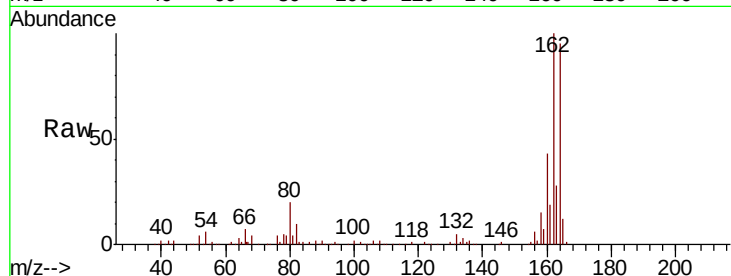
Tot Ion:164 Resp: 167546

Ion Ratio Lower Upper

164 100

162 105.1 77.4 116.2

160 45.4 35.3 52.9

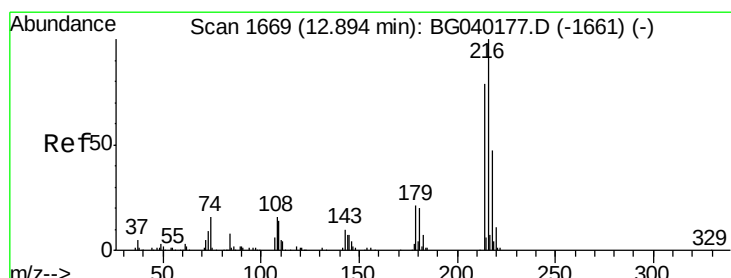
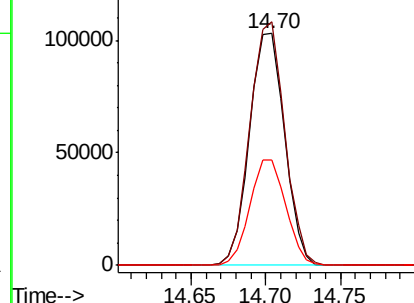
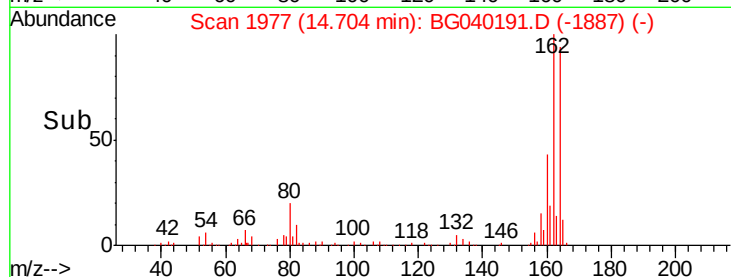


Abundance

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: 42.105 ng

RT: 12.89 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Tgt Ion:216 Resp: 224220

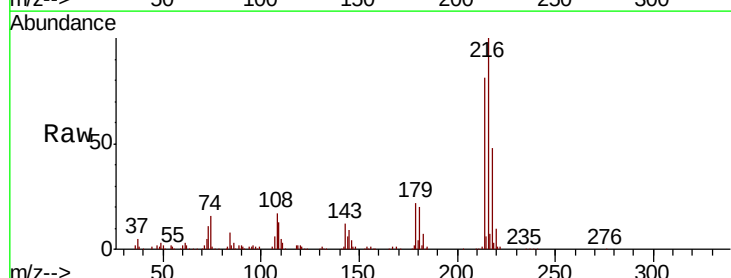
Ion Ratio Lower Upper

216 100

214 79.8 63.5 95.3

179 21.0 16.6 25.0

108 17.4 13.8 20.8



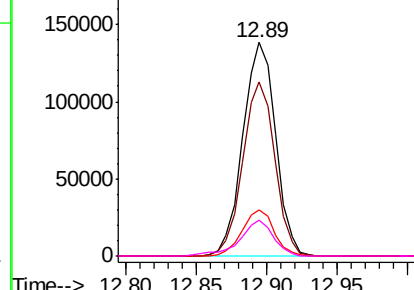
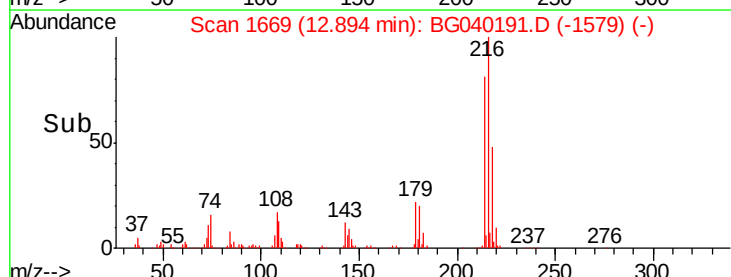
Abundance

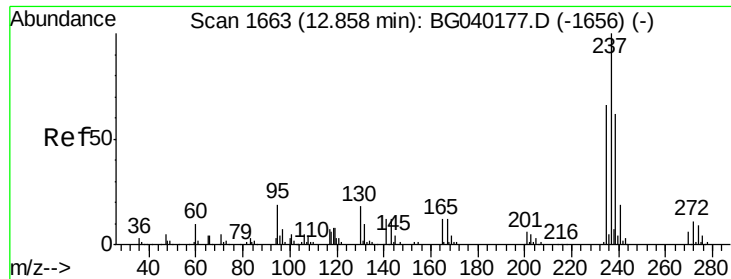
Ion 216.00 (215.70 to 216.70): E

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: 42.171 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

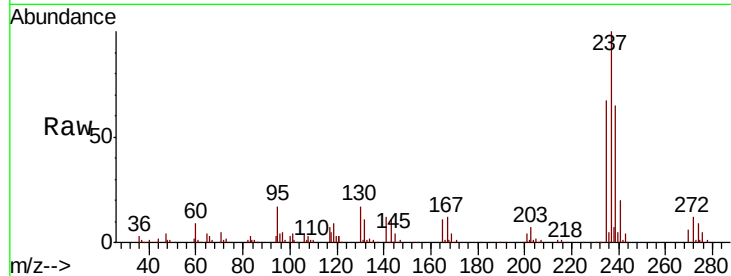
Tot Ion:237 Resp: 123304

Ion Ratio Lower Upper

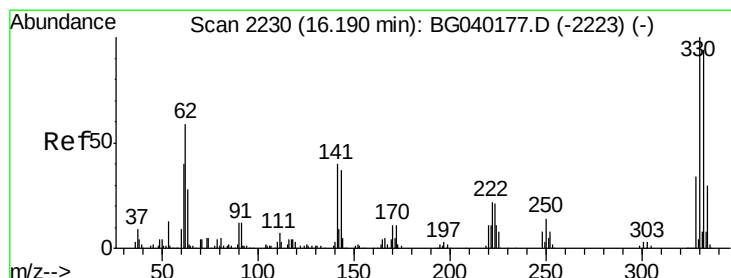
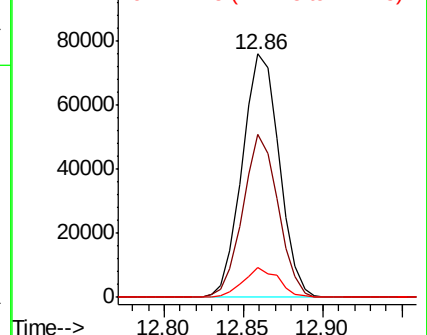
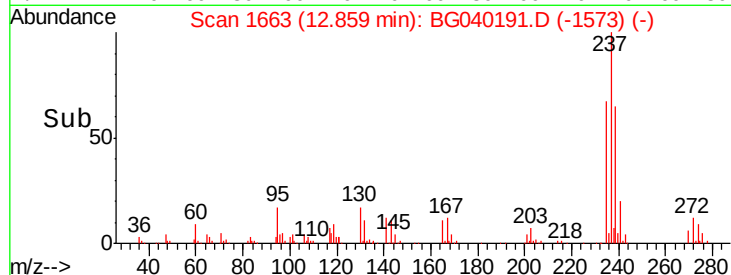
237 100

235 66.8 46.2 86.2

272 12.5 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: 85.561 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

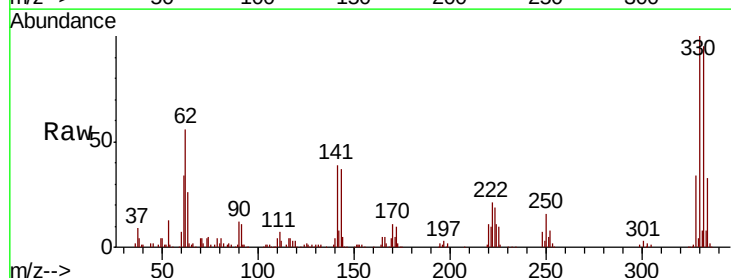
Tgt Ion:330 Resp: 154929

Ion Ratio Lower Upper

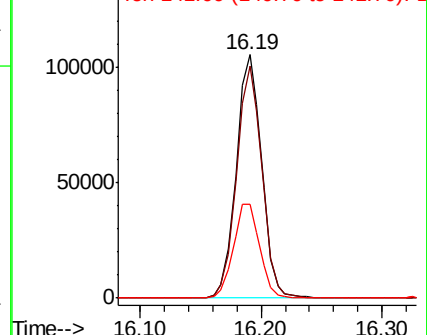
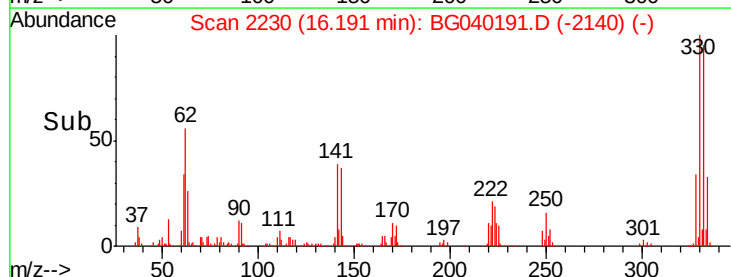
330 100

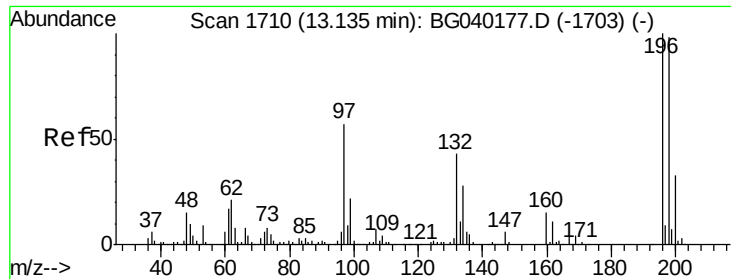
332 94.9 76.6 115.0

141 39.8 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

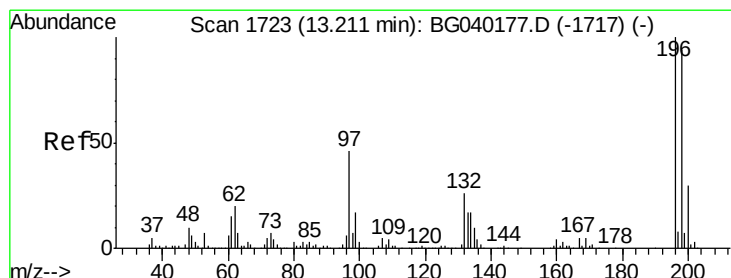
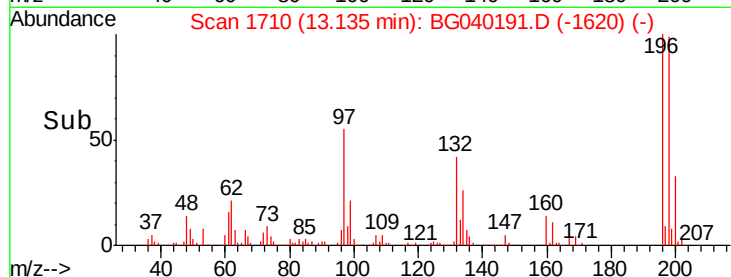
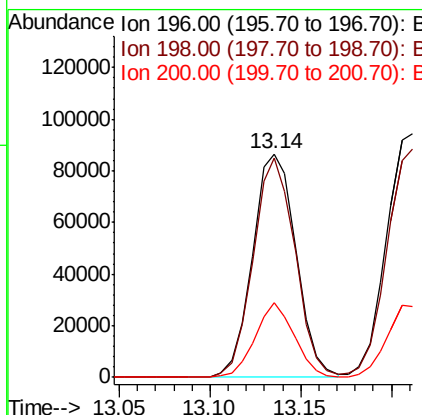
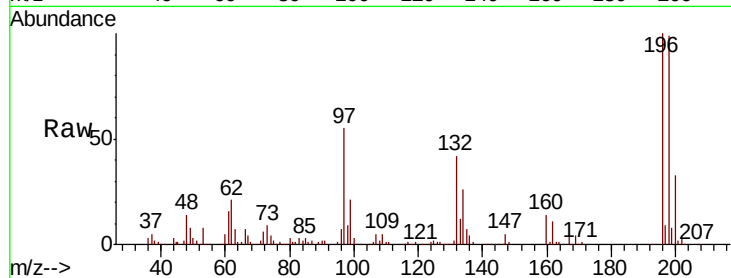




#43
 2,4,6-Trichlorophenol
 Concen: 41.837 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

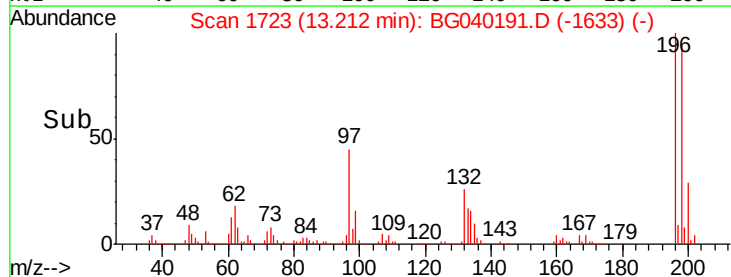
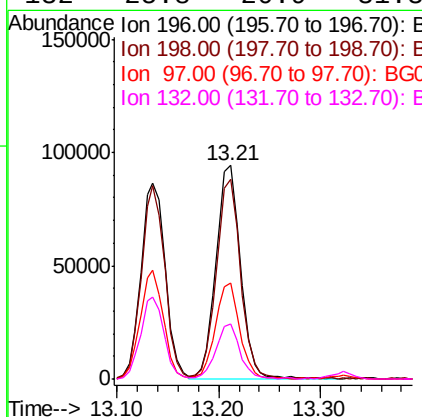
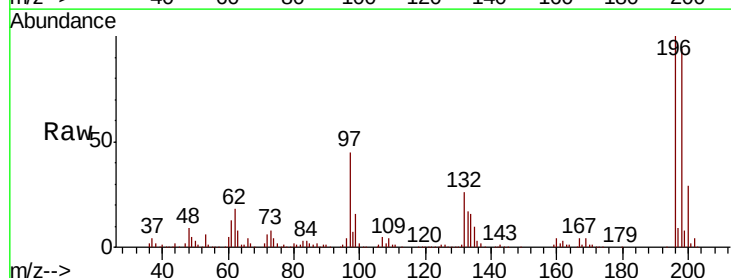
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

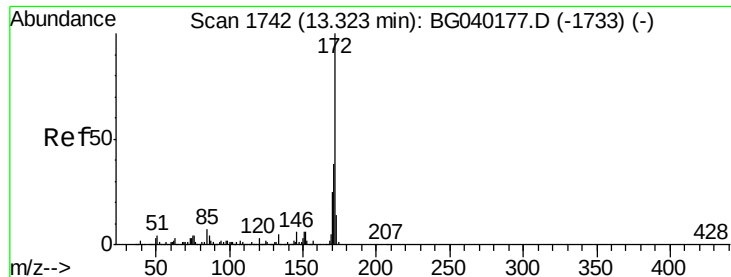
Tot Ion:196 Resp: 143641
 Ion Ratio Lower Upper
 196 100
 198 98.5 78.3 117.5
 200 33.4 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.322 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

Tgt Ion:196 Resp: 158380
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.0 112.6
 97 44.8 37.3 55.9
 132 25.8 20.9 31.3

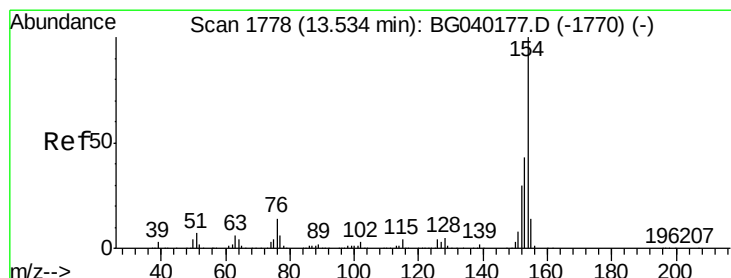
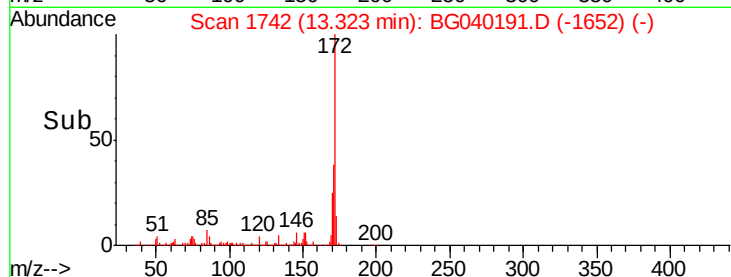
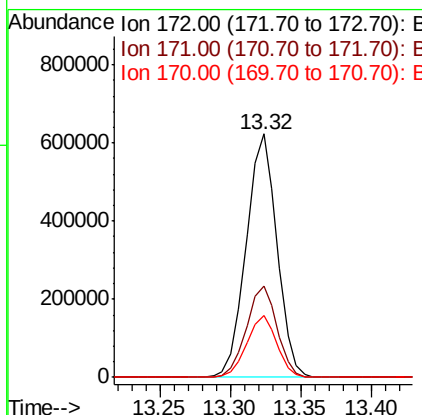
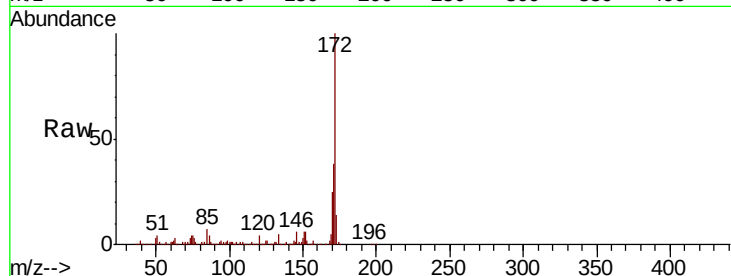




#45
2-Fluorobiphenyl
Concen: 84.013 ng
RT: 13.32 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

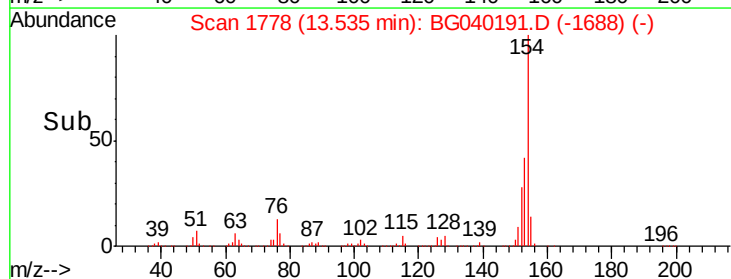
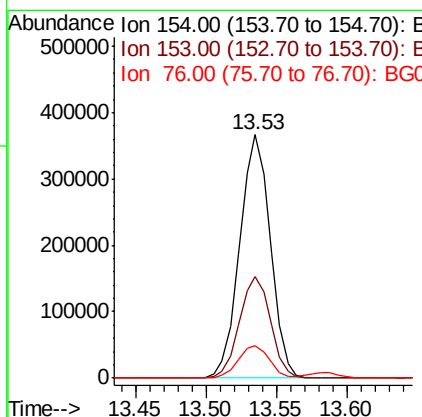
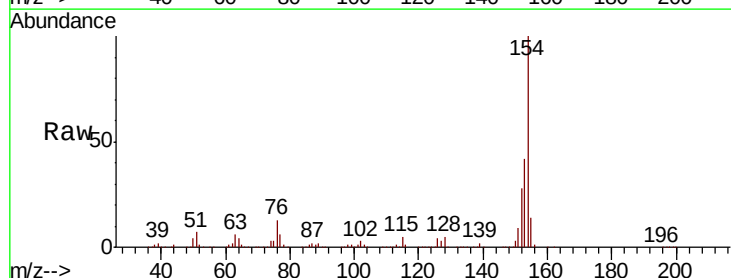
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

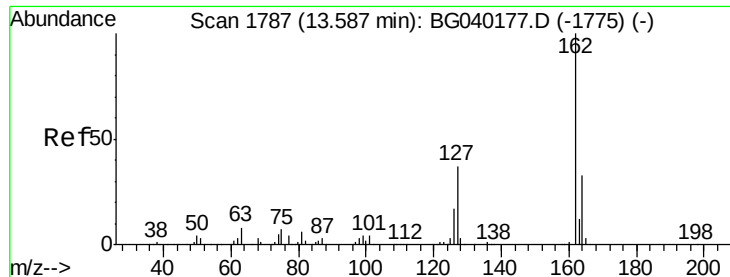
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.5	45.7
170	25.2	20.1	30.1



#46
1,1'-Biphenyl
Concen: 41.907 ng
RT: 13.53 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.5	62.5
76	13.1	0.0	33.7

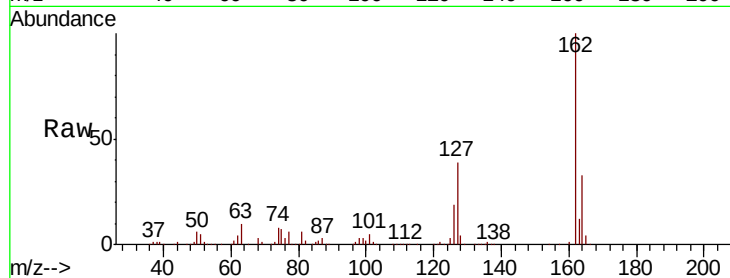




#47
2-Chloronaphthalene
Concen: 41.812 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.6	45.8
164	32.5	26.2	39.4

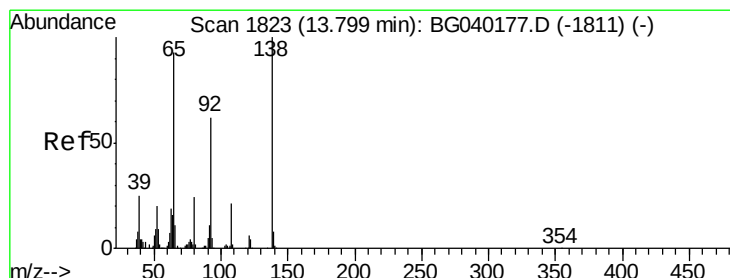
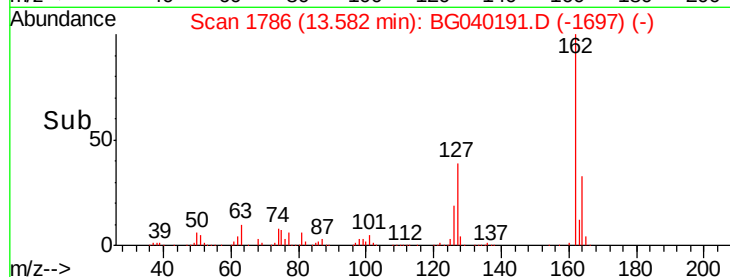
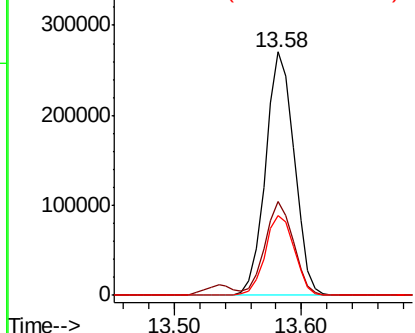


Abundance

Ion 162.00 (161.70 to 162.70): E

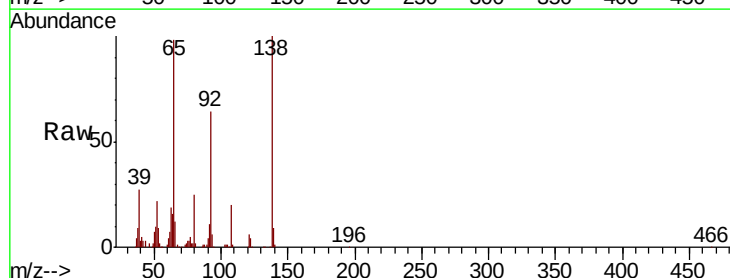
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 41.259 ng
RT: 13.79 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	53.8	80.6
138	102.0	86.3	129.5

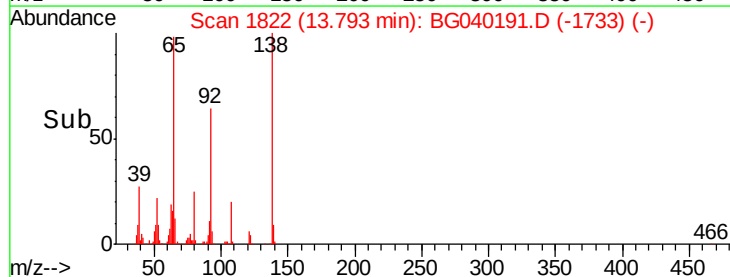
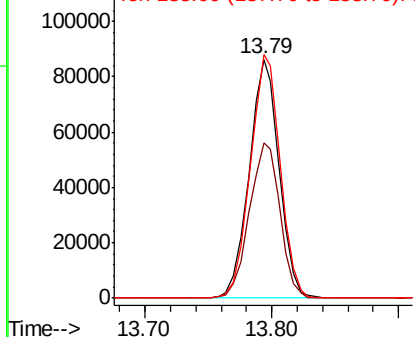


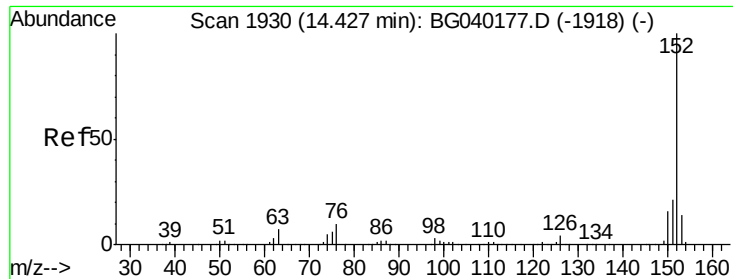
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.853 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

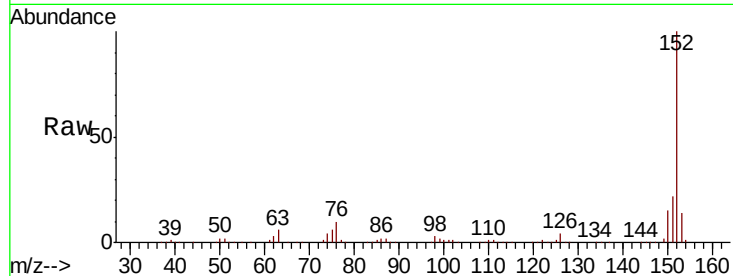
Tot Ion:152 Resp: 720592

Ion Ratio Lower Upper

152 100

151 22.1 17.0 25.6

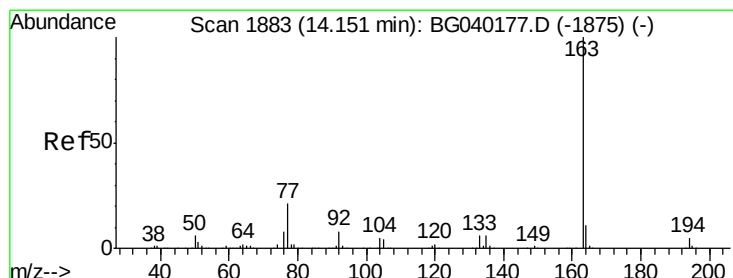
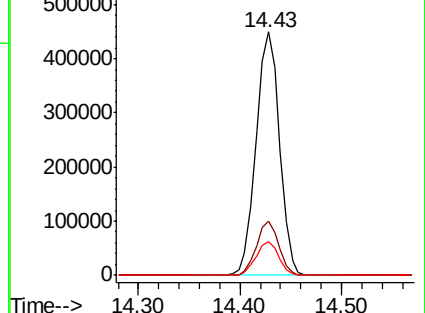
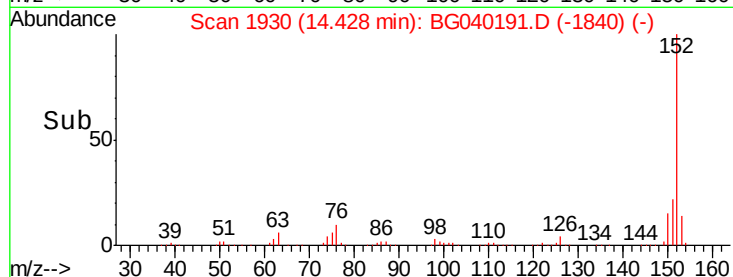
153 13.8 10.8 16.2



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: 41.517 ng

RT: 14.15 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

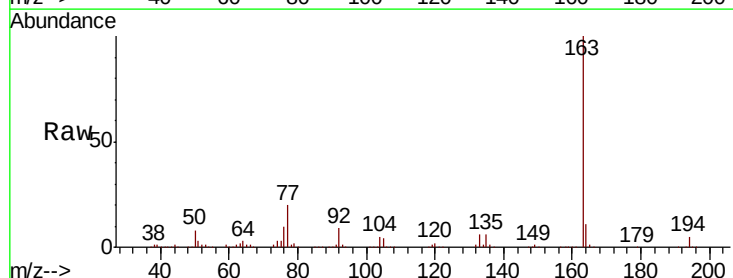
Tgt Ion:163 Resp: 544407

Ion Ratio Lower Upper

163 100

194 4.8 4.1 6.1

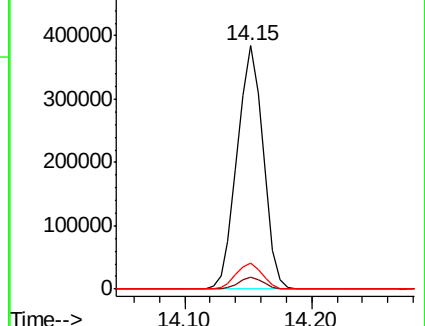
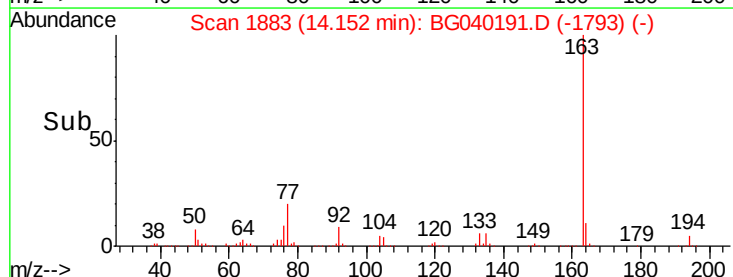
164 10.5 8.6 13.0

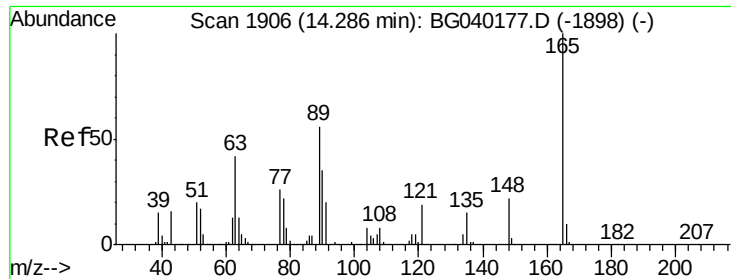


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

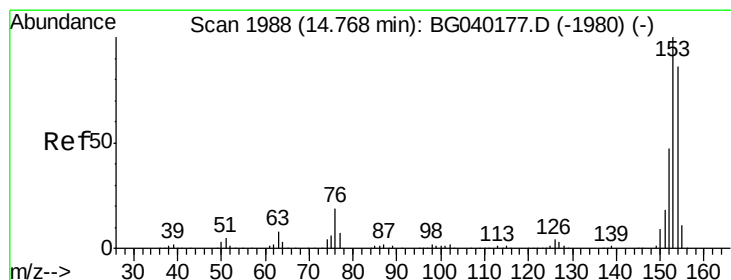
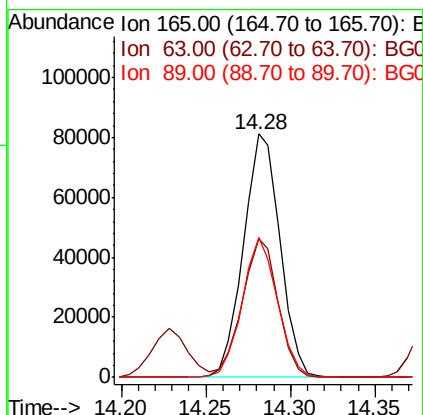
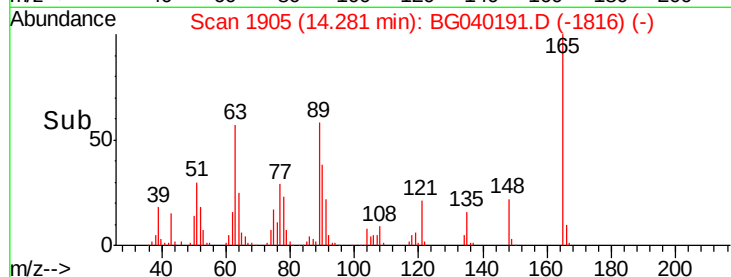
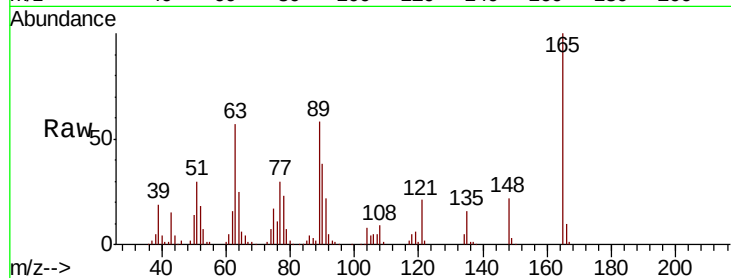




#51
 2,6-Dinitrotoluene
 Concen: 41.541 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

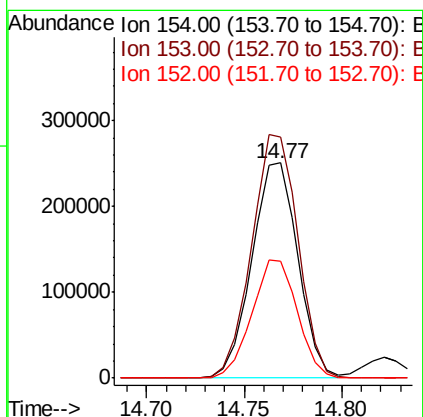
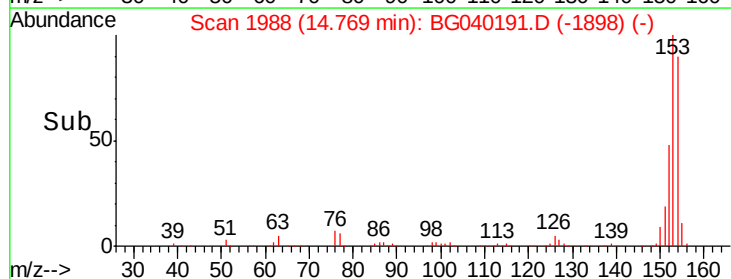
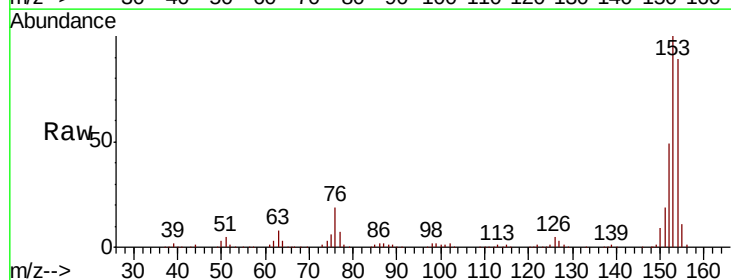
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

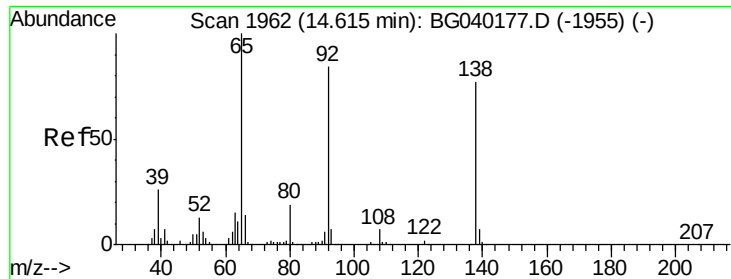
Tot Ion:165 Resp: 122310
 Ion Ratio Lower Upper
 165 100
 63 57.0 44.1 66.1
 89 57.7 44.9 67.3



#52
 Acenaphthene
 Concen: 41.531 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

Tgt Ion:154 Resp: 409723
 Ion Ratio Lower Upper
 154 100
 153 111.8 92.8 139.2
 152 54.5 43.4 65.2

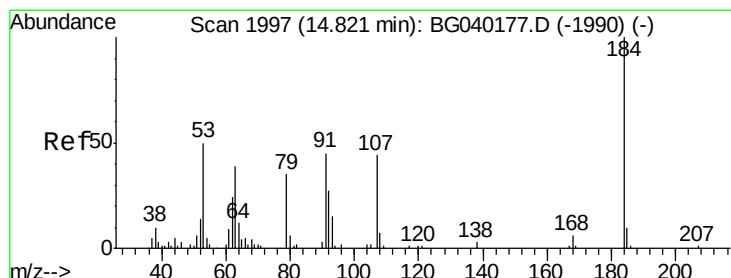
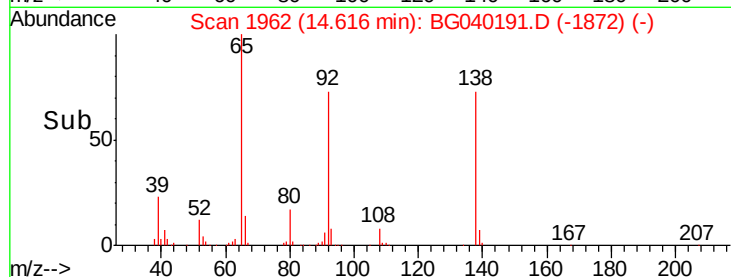
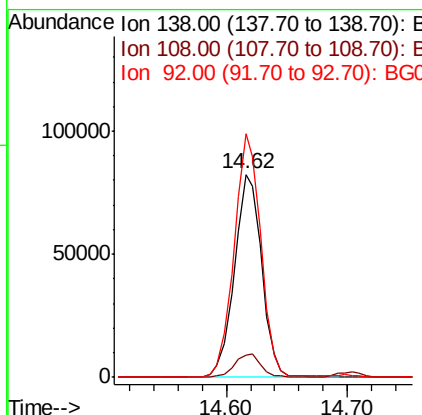
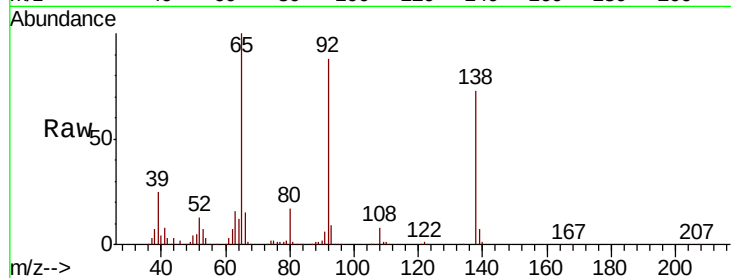




#53
 3-Nitroaniline
 Concen: 41.565 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

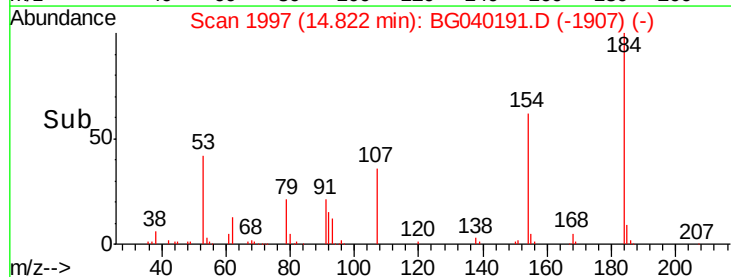
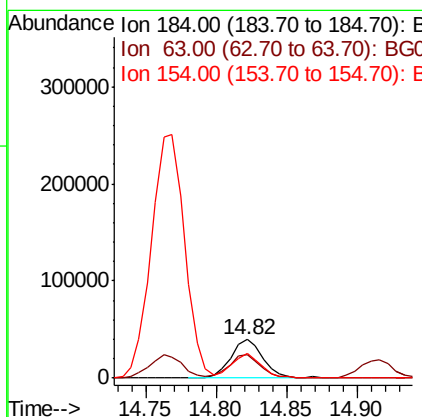
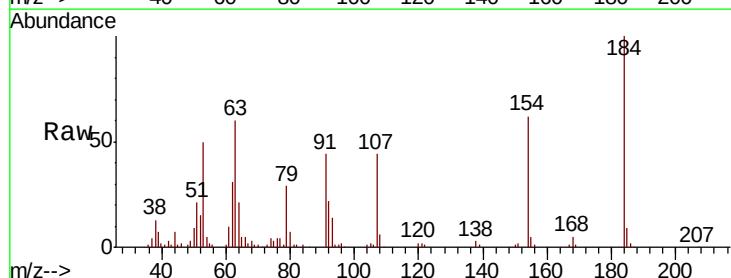
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

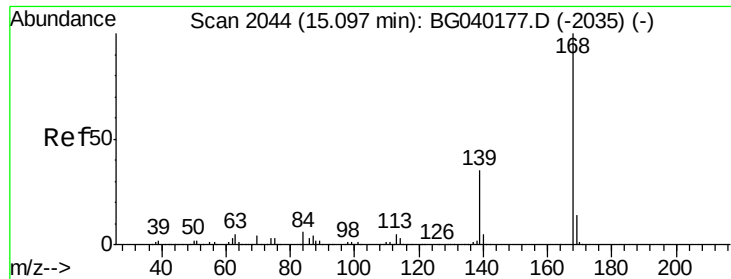
Tot Ion:138 Resp: 129544
 Ion Ratio Lower Upper
 138 100
 108 10.7 7.8 11.8
 92 120.1 87.5 131.3



#54
 2,4-Dinitrophenol
 Concen: 40.627 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

Tgt Ion:184 Resp: 63616
 Ion Ratio Lower Upper
 184 100
 63 60.2 51.8 77.8
 154 62.5 50.9 76.3

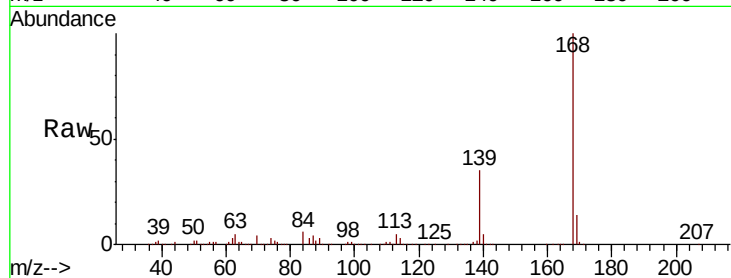




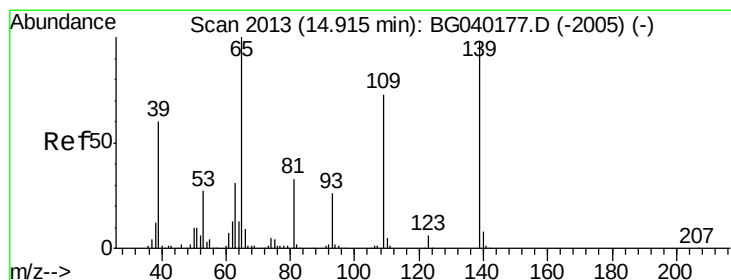
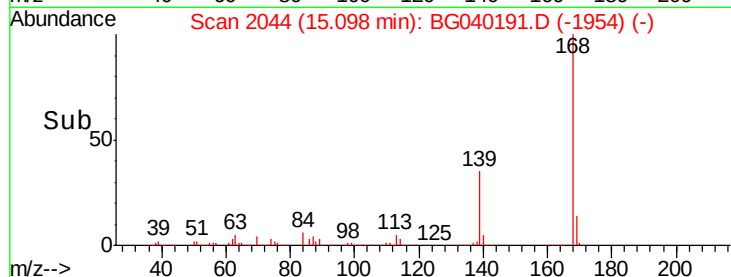
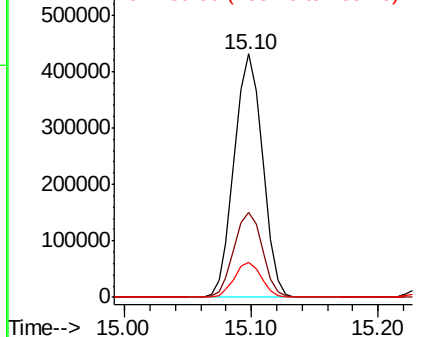
#55
Dibenzenofuran
Concen: 42.196 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 668918
Ion Ratio Lower Upper
168 100
139 34.7 27.9 41.9
169 14.2 11.3 16.9

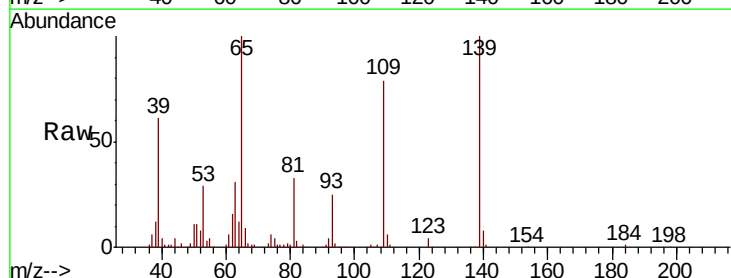


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

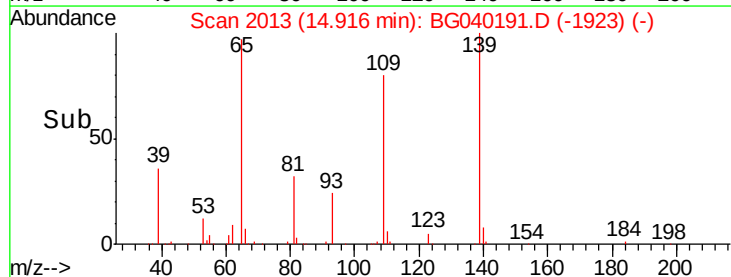
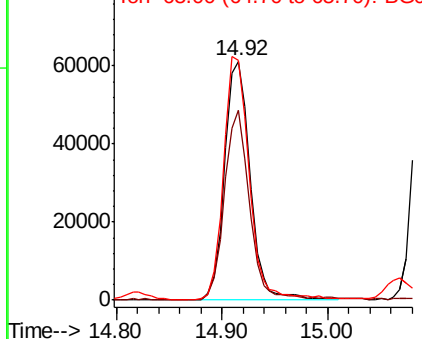


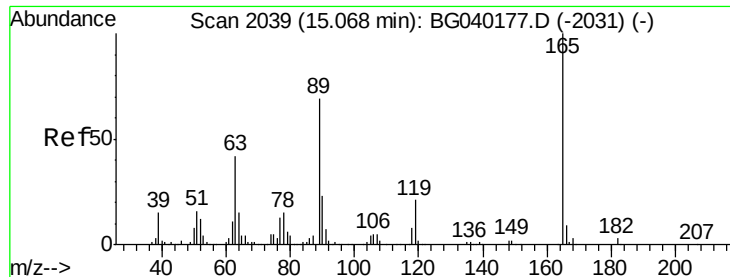
#56
4-Nitrophenol
Concen: 40.852 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion:139 Resp: 102758
Ion Ratio Lower Upper
139 100
109 79.6 54.3 94.3
65 100.5 82.5 122.5



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





#57

2,4-Dinitrotoluene

Concen: 42.433 ng

RT: 15.07 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 173600

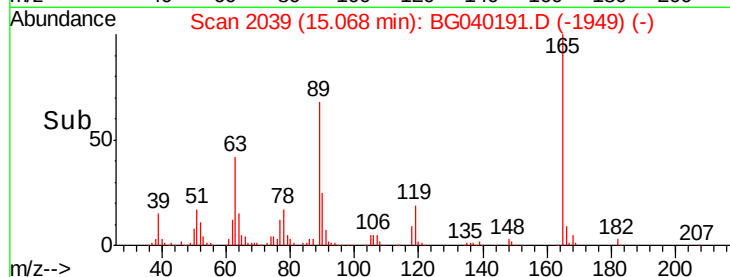
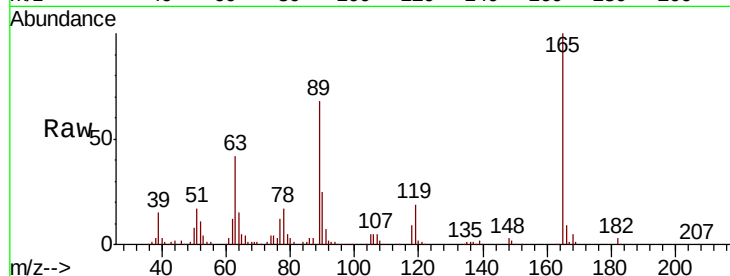
Ion Ratio Lower Upper

165 100

63 42.1 33.8 50.6

89 68.3 55.4 83.2

182 3.4 2.2 3.4#

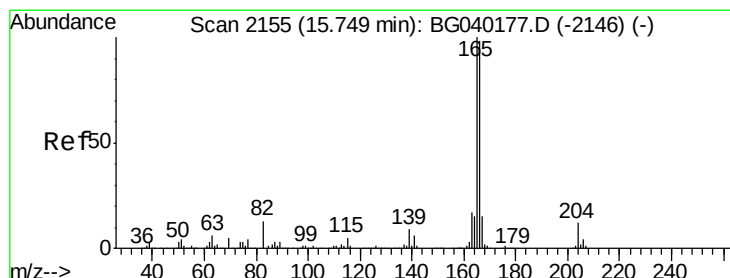
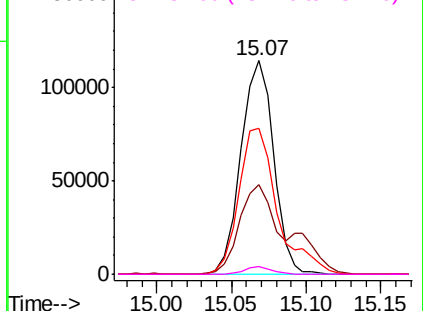


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.632 ng

RT: 15.74 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

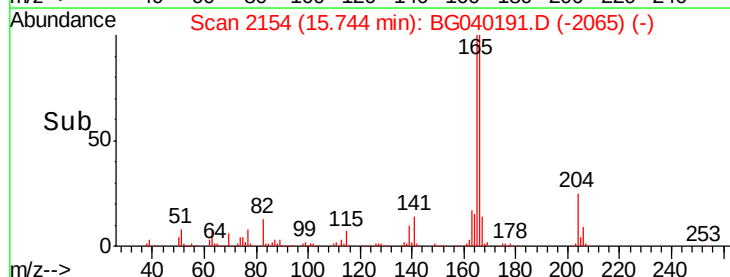
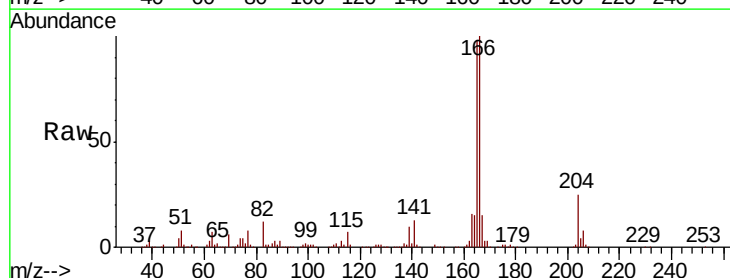
Tgt Ion:166 Resp: 518889

Ion Ratio Lower Upper

166 100

165 98.2 81.7 122.5

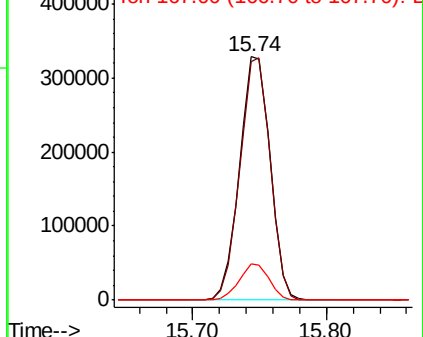
167 14.8 11.9 17.9

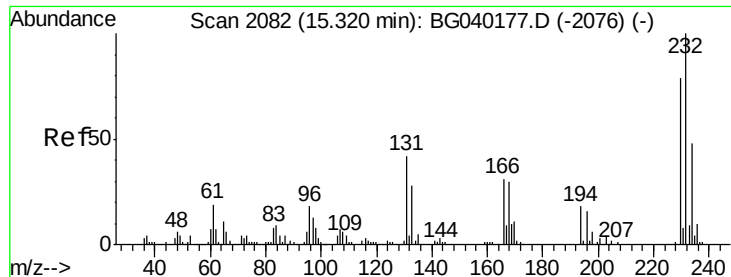


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

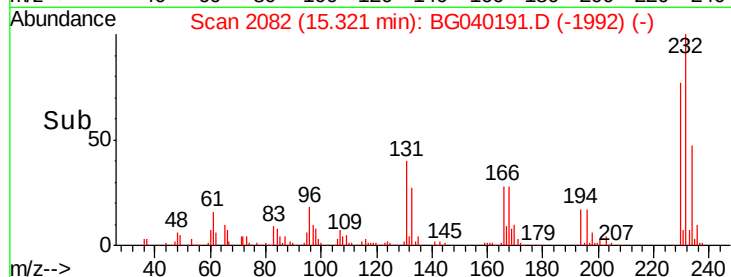
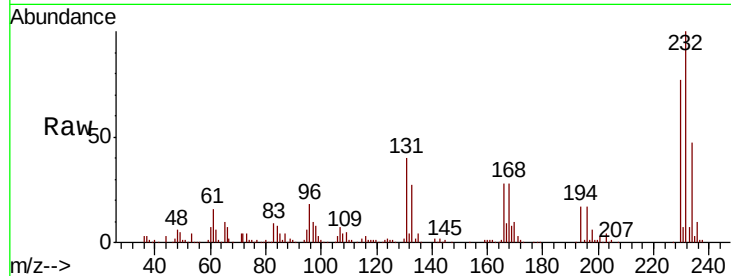




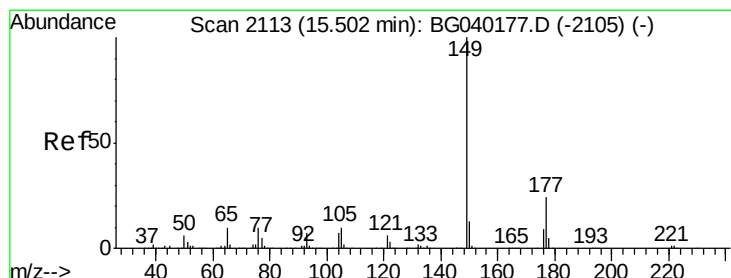
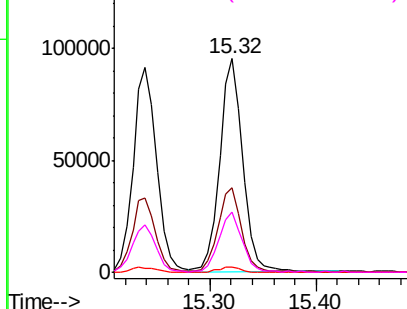
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.332 ng
RT: 15.32 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:232	Resp:	143755
Ion	Ratio	Lower Upper
232	100	
131	40.6	32.9 49.3
130	2.5	1.8 2.8
166	28.3	23.5 35.3

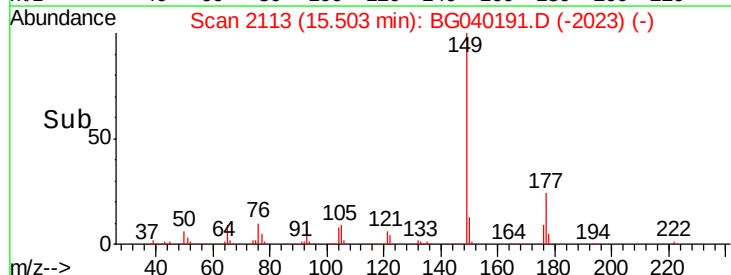
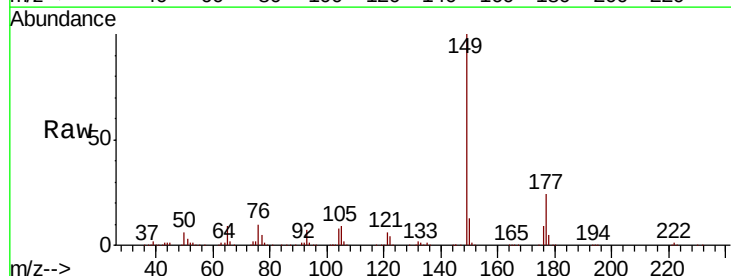


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

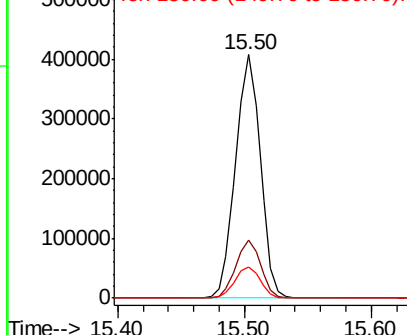


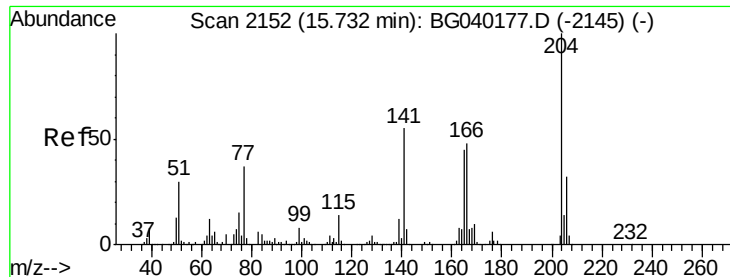
#60
Diethylphthalate
Concen: 40.957 ng
RT: 15.50 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion:149	Resp:	549574
Ion	Ratio	Lower Upper
149	100	
177	24.1	19.1 28.7
150	12.9	10.6 15.8



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

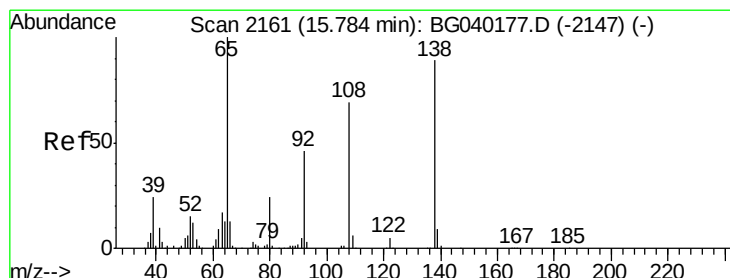
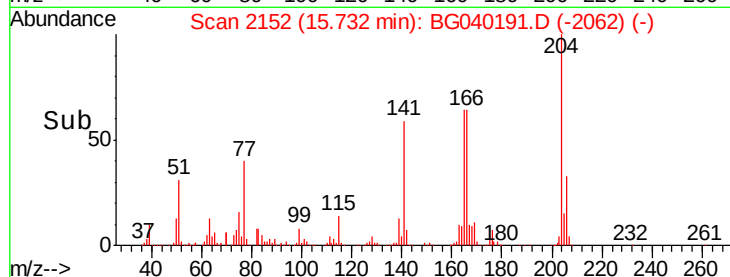
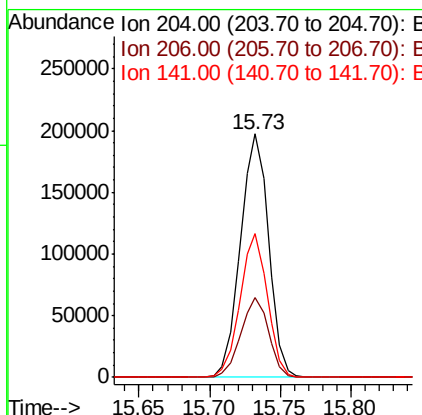
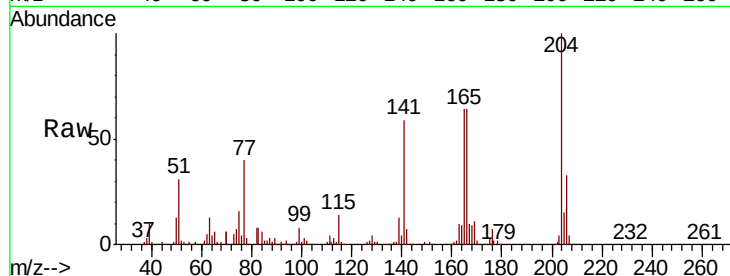




#61
4-Chlorophenyl-phenylether
Concen: 41.279 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

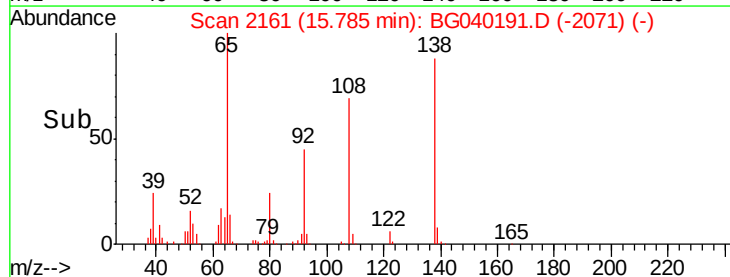
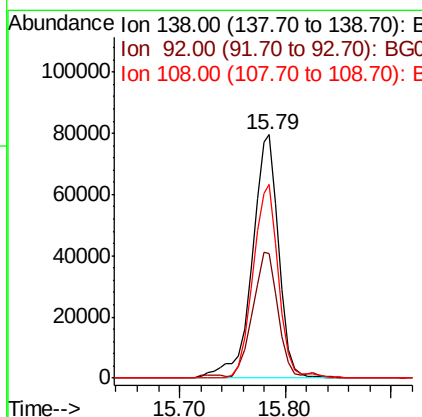
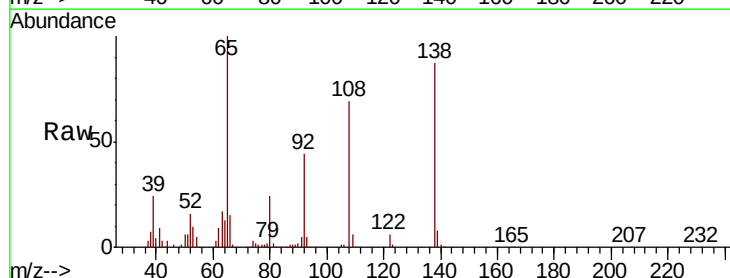
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

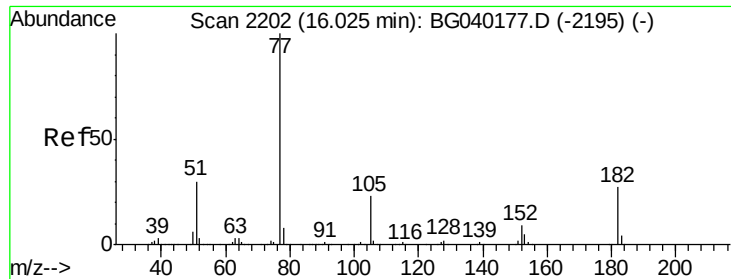
Tot Ion:204 Resp: 275007
Ion Ratio Lower Upper
204 100
206 32.8 25.7 38.5
141 59.0 44.0 66.0



#62
4-Nitroaniline
Concen: 41.431 ng
RT: 15.79 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion:138 Resp: 138572
Ion Ratio Lower Upper
138 100
92 51.2 31.8 71.8
108 79.3 57.2 97.2

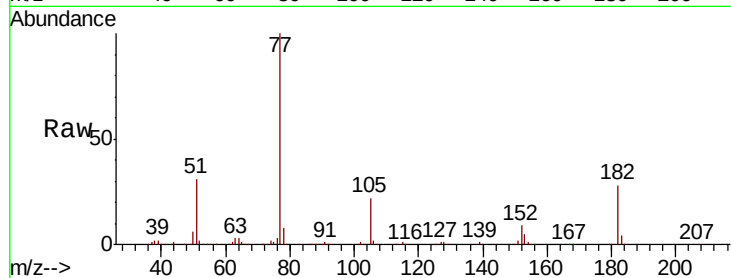




#63
Azobenzene
Concen: 41.436 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.8	7.2	47.2
105	22.0	2.8	42.8
51	30.6	10.4	50.4



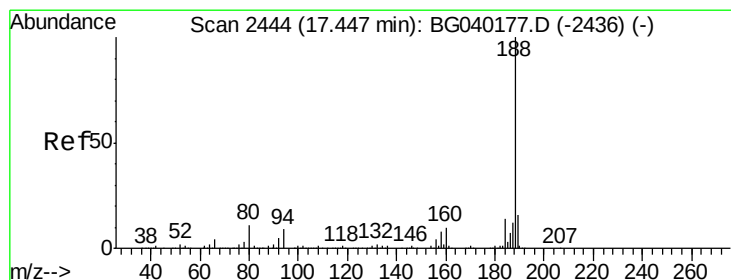
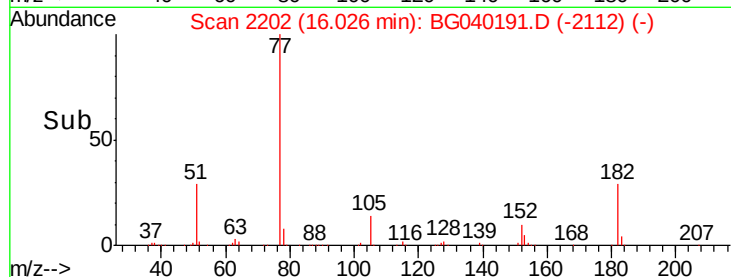
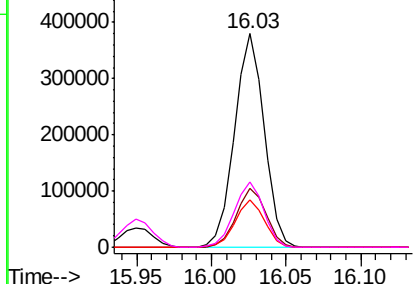
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

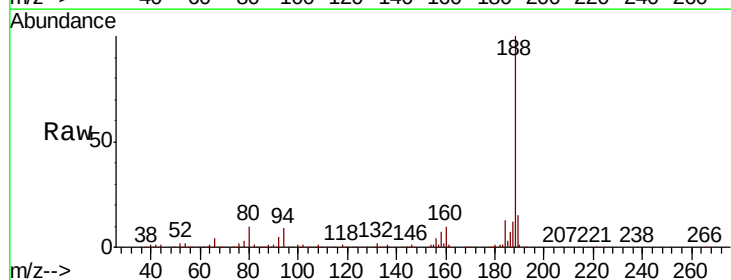
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.0	10.4
80	10.1	8.6	13.0

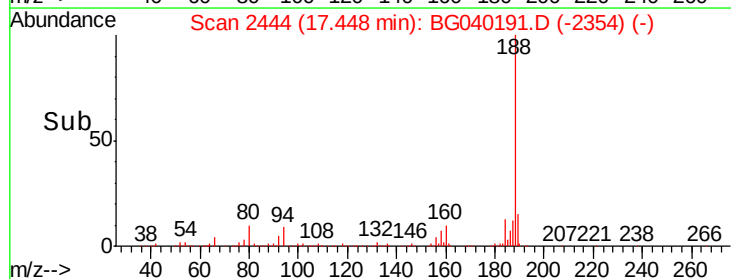
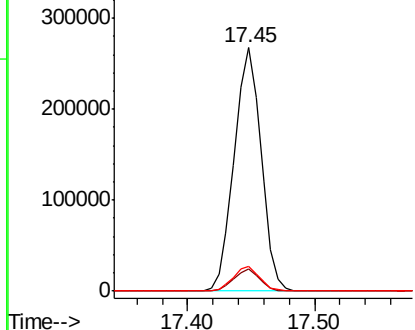


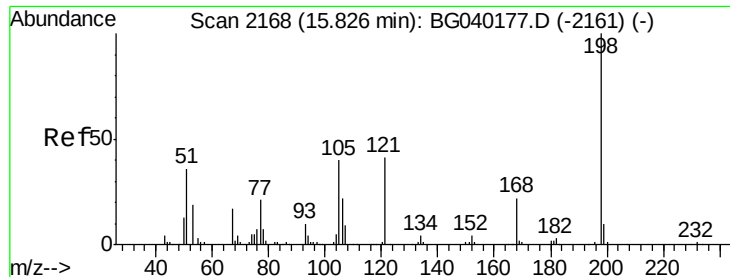
Abundance

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: 41.463 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

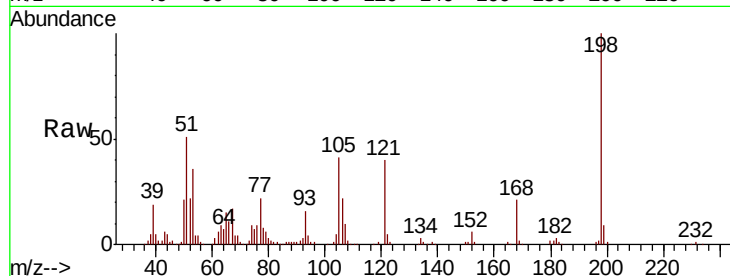
Tot Ion:198 Resp: 91591

Ion Ratio Lower Upper

198 100

51 50.5 27.3 67.3

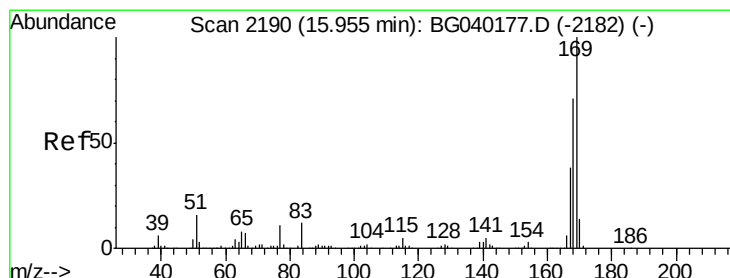
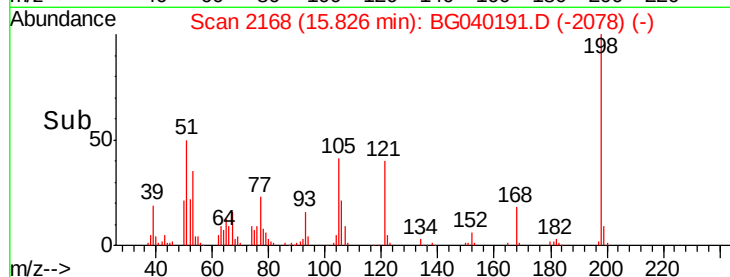
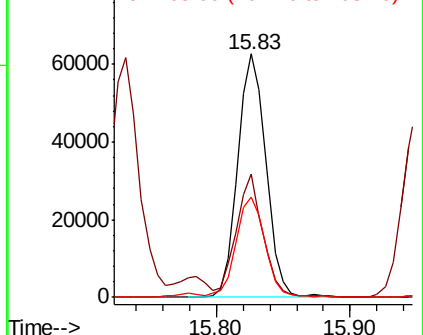
105 41.1 21.7 61.7



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: 40.954 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

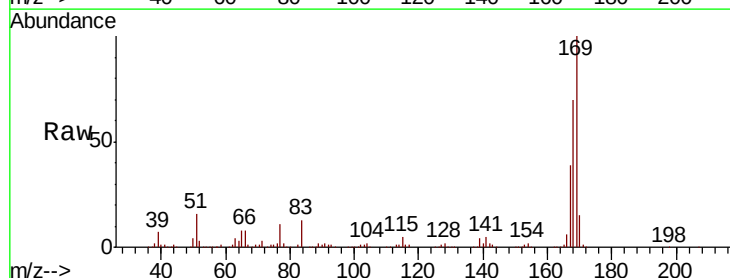
Tgt Ion:169 Resp: 471199

Ion Ratio Lower Upper

169 100

168 69.7 56.8 85.2

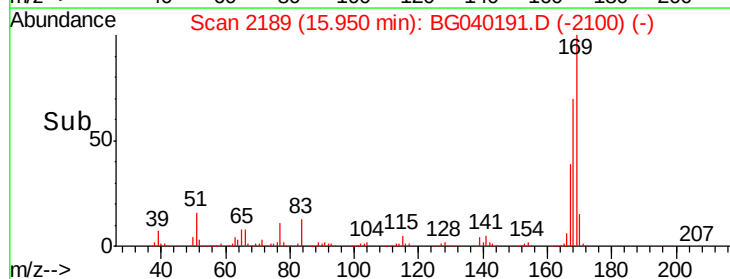
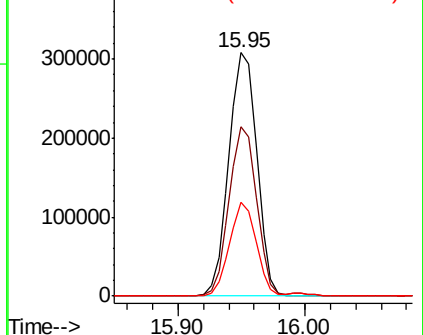
167 38.7 30.2 45.4

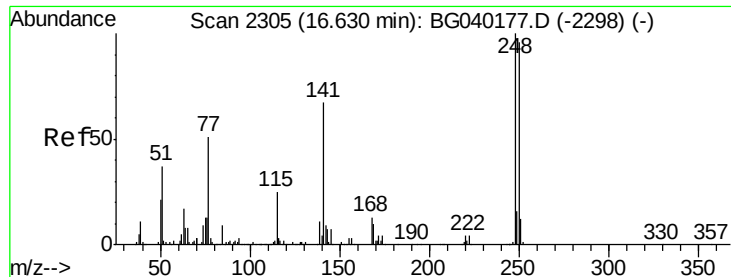


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

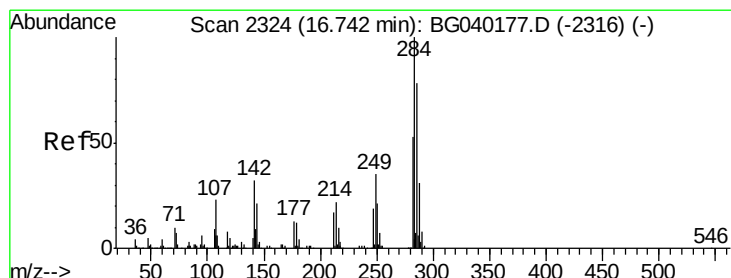
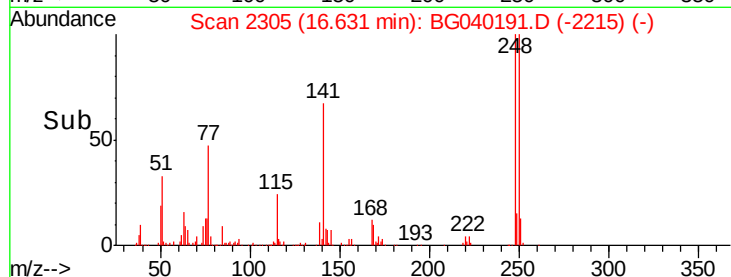
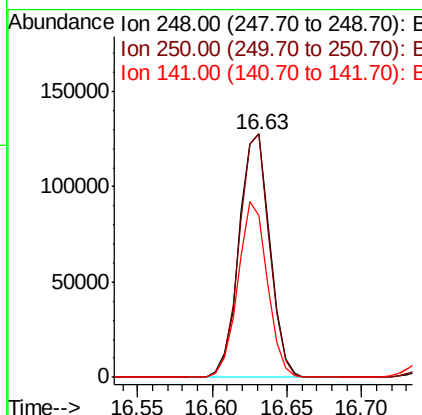
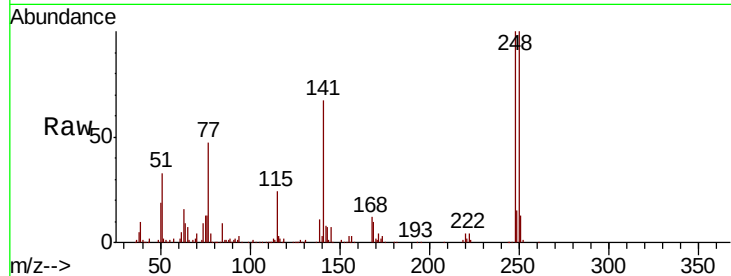




#67
4-Bromophenyl-phenylether
Concen: 41.135 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

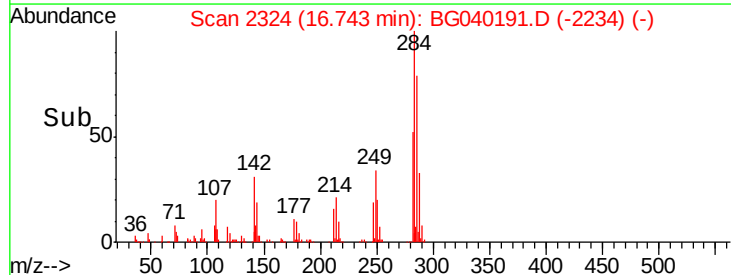
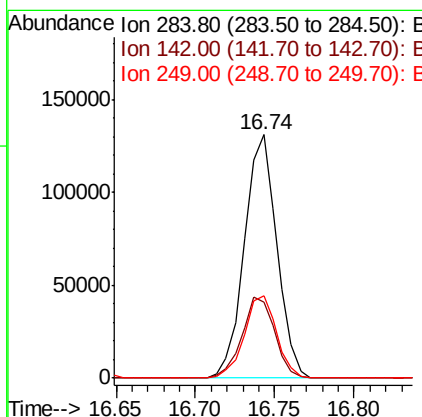
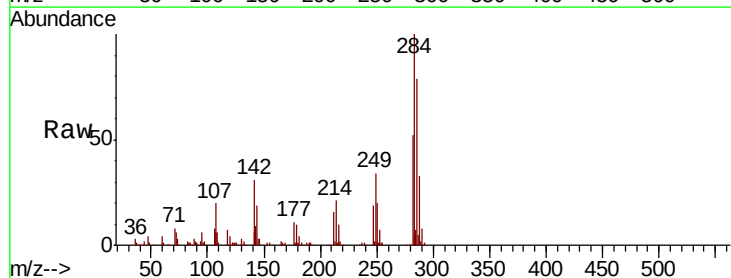
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

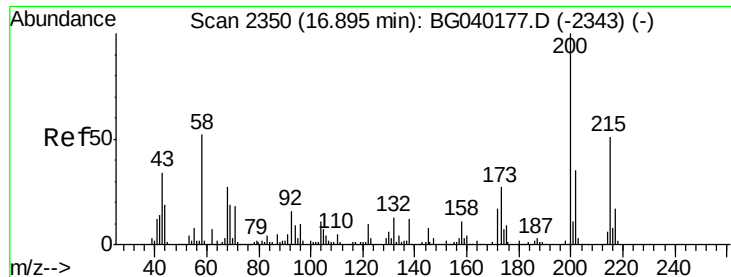
Tot Ion	Ratio	Lower	Upper
248	100		
250	100.0	76.4	114.6
141	66.7	53.8	80.8



#68
Hexachlorobenzene
Concen: 41.907 ng
RT: 16.74 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.4	25.3	37.9
249	33.6	28.2	42.2





#69

Atrazine

Concen: 40.757 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.01 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

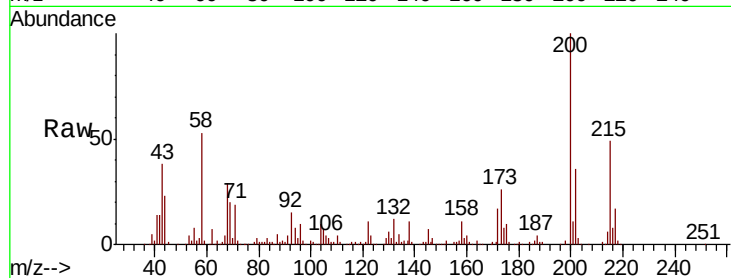
Tot Ion:200 Resp: 174442

Ion Ratio Lower Upper

200 100

173 25.5 7.1 47.1

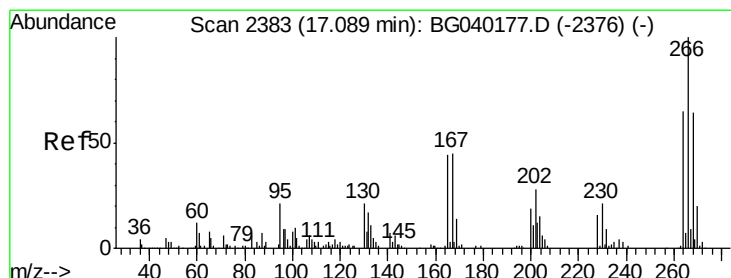
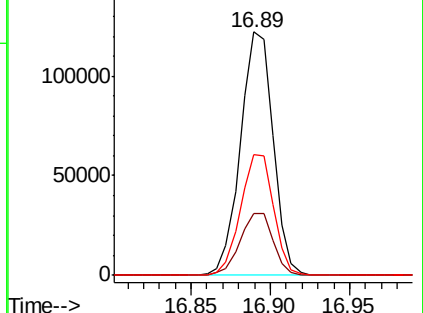
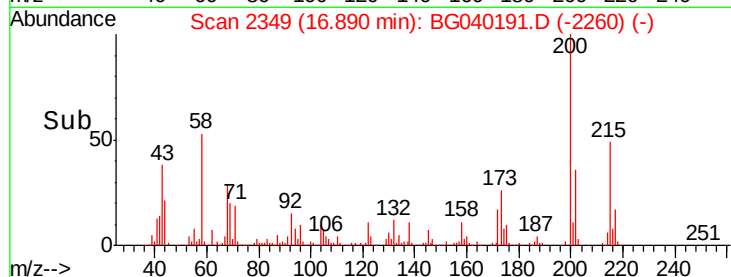
215 49.4 30.9 70.9



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: 40.610 ng

RT: 17.09 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

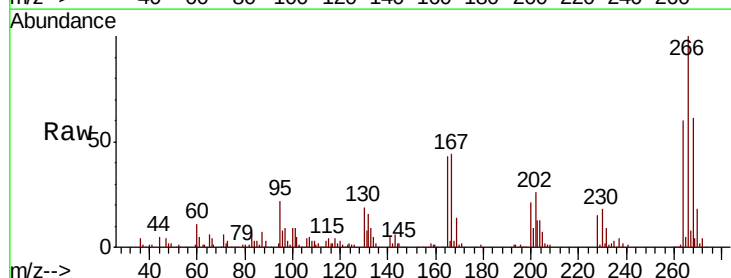
Tgt Ion:266 Resp: 104452

Ion Ratio Lower Upper

266 100

268 60.6 55.0 82.4

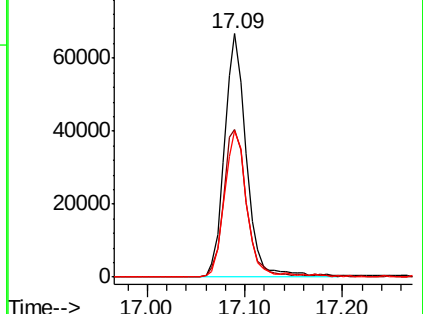
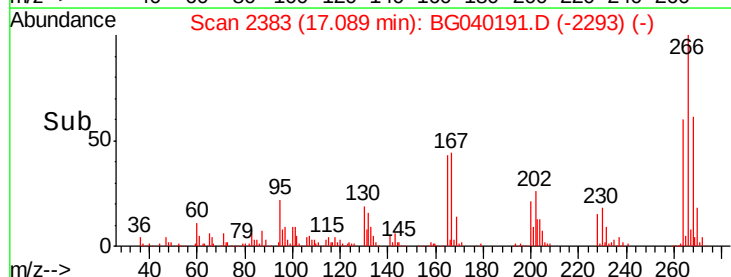
264 65.4 51.8 77.8

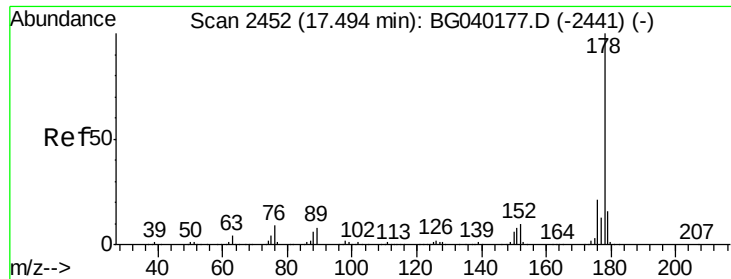


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

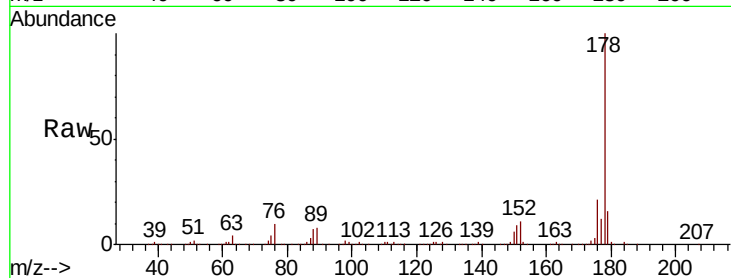




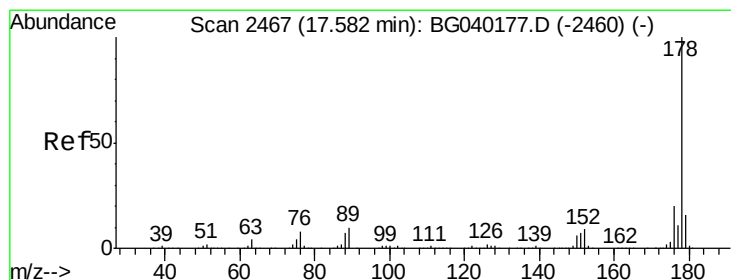
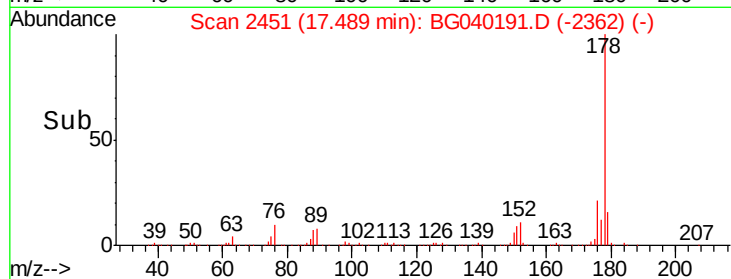
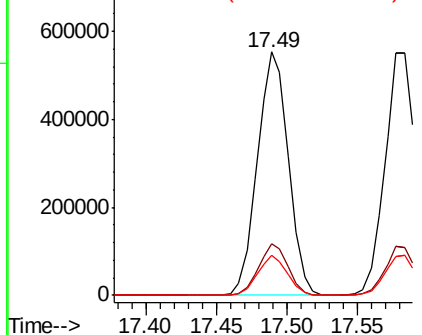
#71
 Phenanthrene
 Concen: 41.295 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. -0.01 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 853415
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.7 25.1
 179 16.3 12.8 19.2

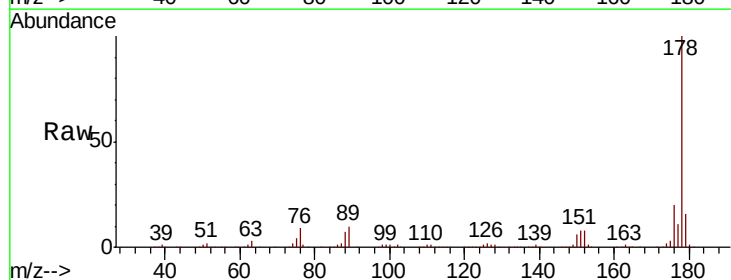


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

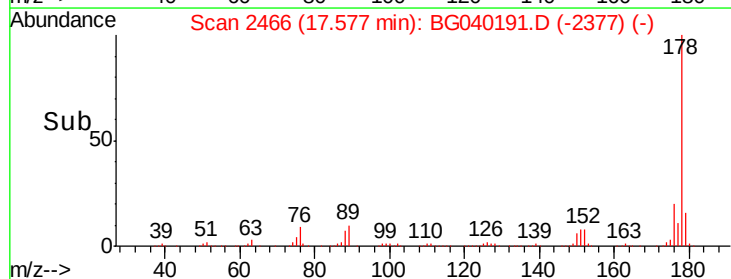
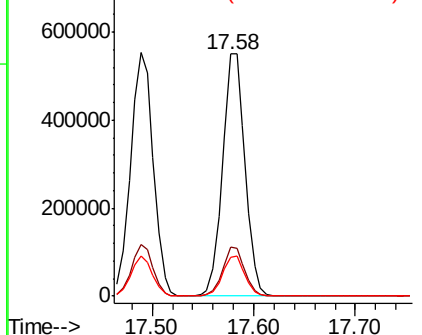


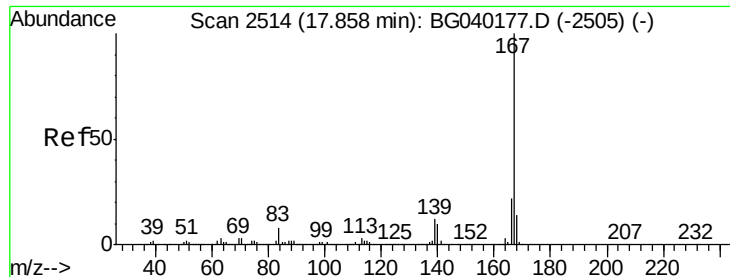
#72
 Anthracene
 Concen: 40.830 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. -0.01 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

Tgt Ion:178 Resp: 844601
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 15.8 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

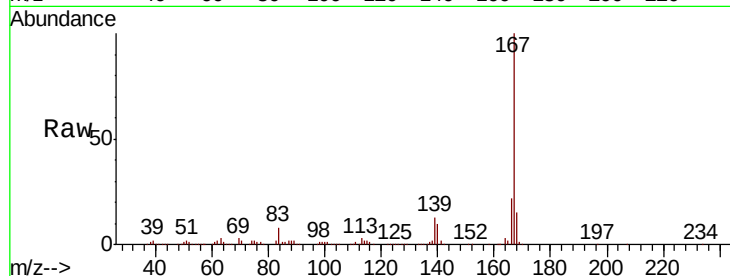




#73
 Carbazole
 Concen: 41.085 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	12.8	10.0	15.0

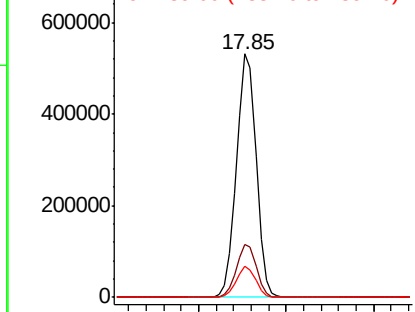


Abundance

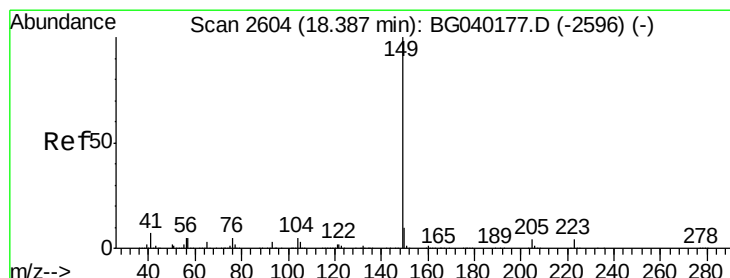
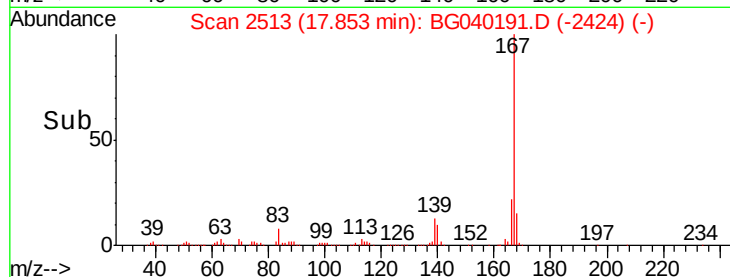
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

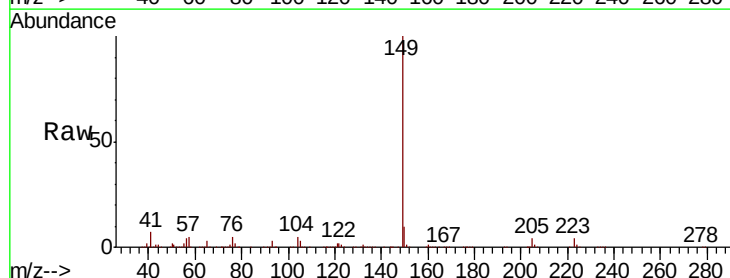


Time-->



#74
 Di-n-butylphthalate
 Concen: 40.428 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. 0.00 min
 Lab File: BG040191.D
 Acq: 28 Mar 2019 3:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.9	11.9
104	5.5	4.1	6.1

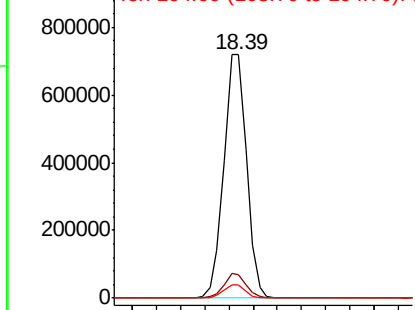


Abundance

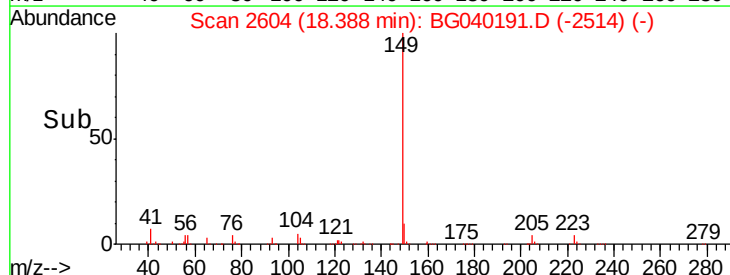
Ion 149.00 (148.70 to 149.70): E

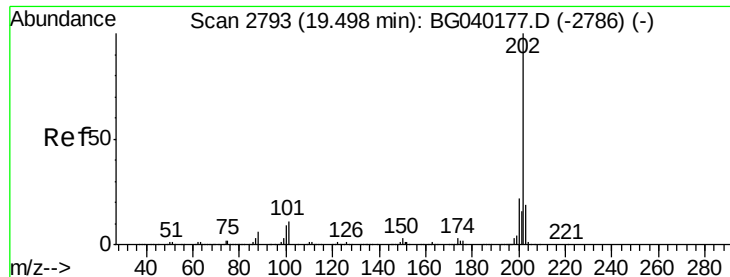
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 41.500 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

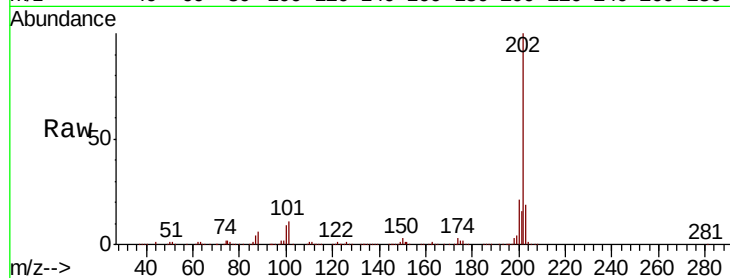
Tot Ion:202 Resp: 1015582

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.8

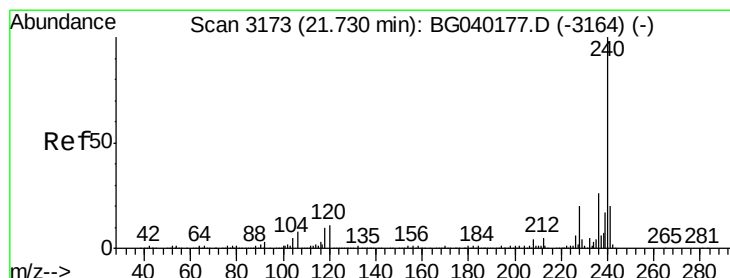
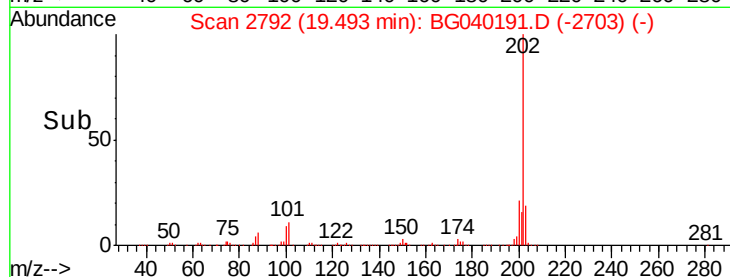
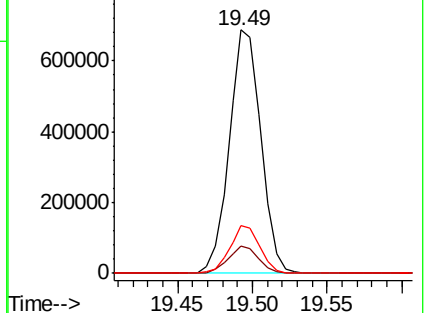
203 19.4 0.0 38.9



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: 21.73 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

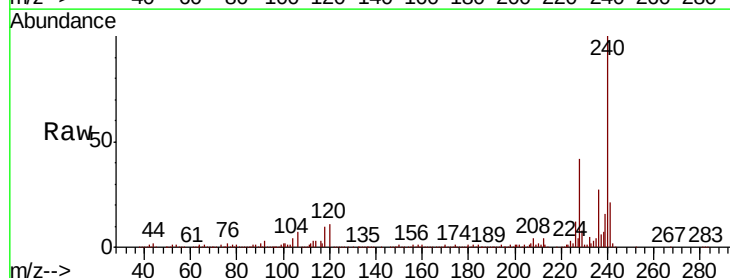
Tgt Ion:240 Resp: 376627

Ion Ratio Lower Upper

240 100

120 10.6 8.4 12.6

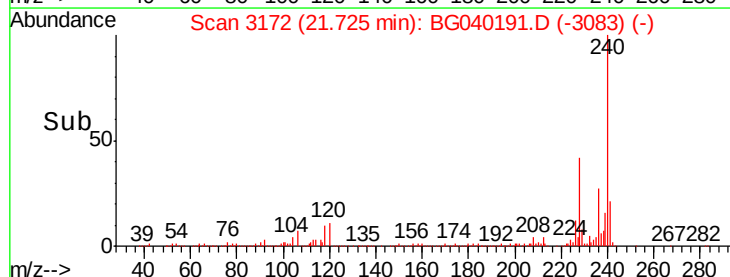
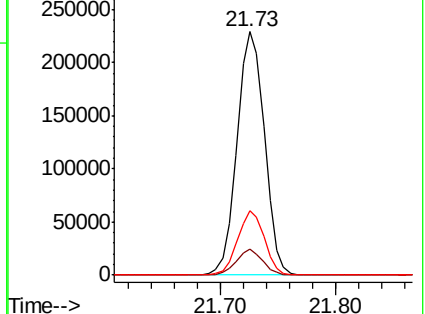
236 26.7 20.8 31.2

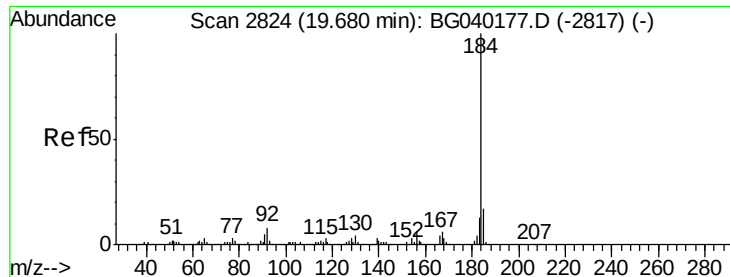


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.045 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

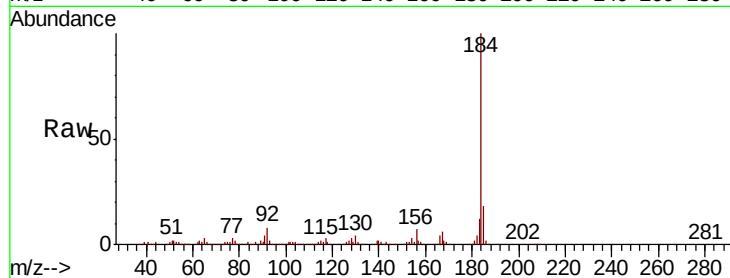
Tot Ion:184 Resp: 558225

Ion Ratio Lower Upper

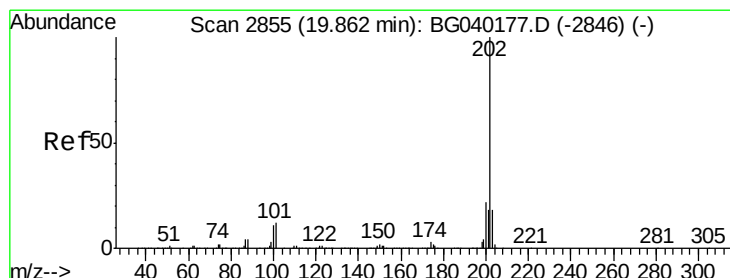
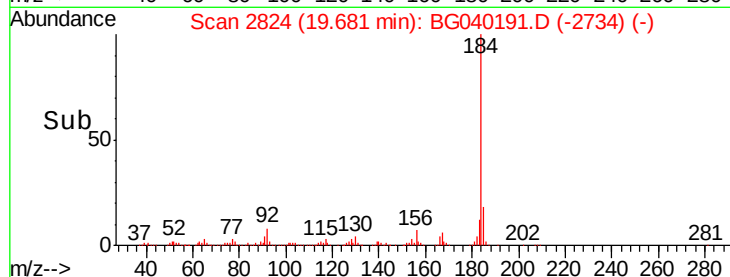
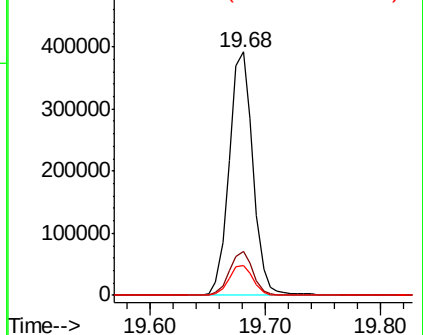
184 100

185 18.3 13.3 19.9

183 12.2 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: 41.195 ng

RT: 19.86 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

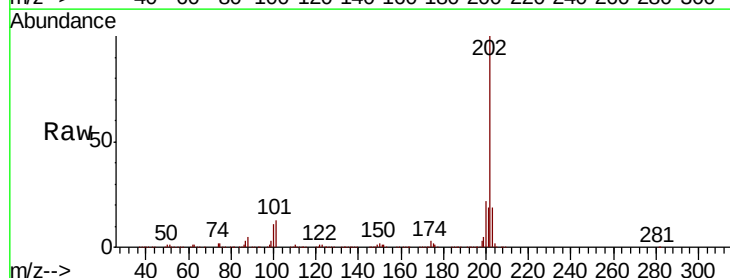
Tgt Ion:202 Resp: 1020295

Ion Ratio Lower Upper

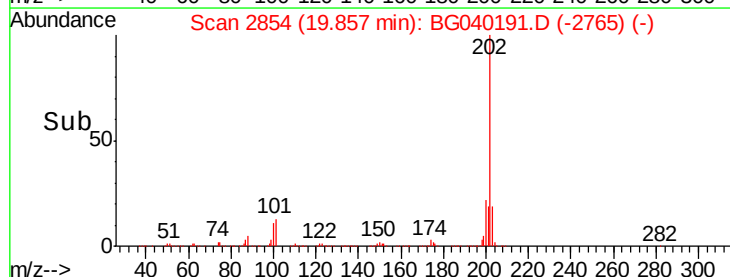
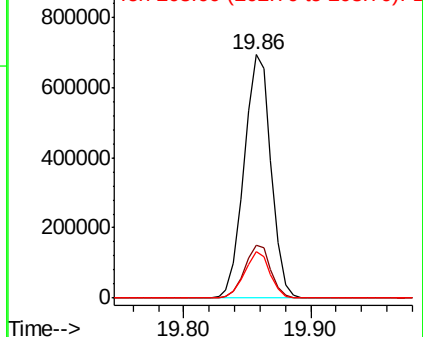
202 100

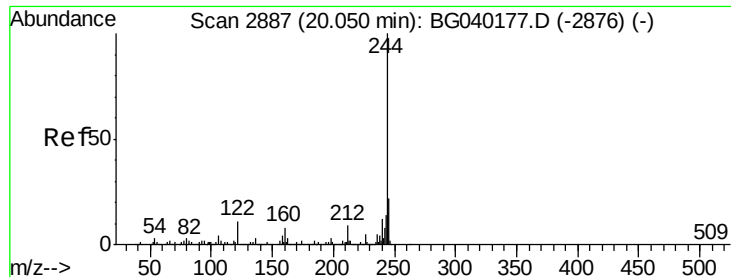
200 22.0 17.3 25.9

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: 80.447 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

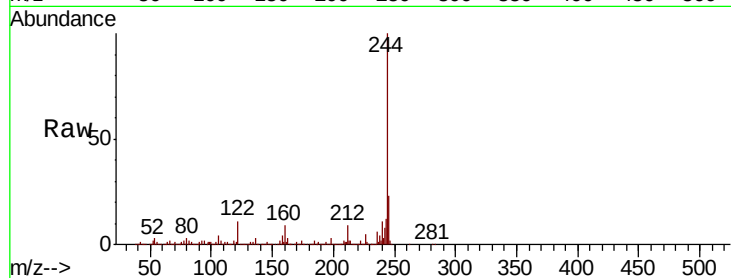
Tot Ion:244 Resp: 1346801

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

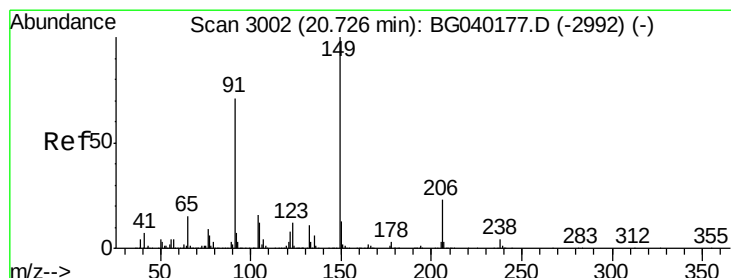
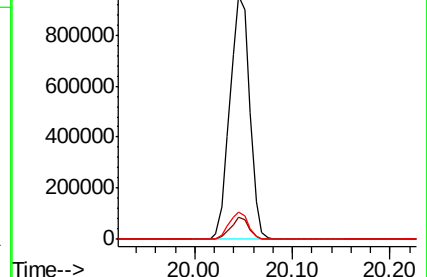
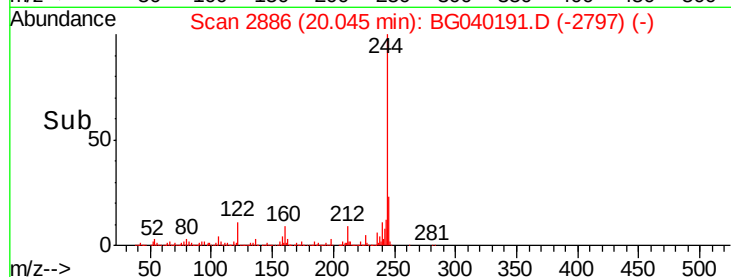
122 11.5 8.5 12.7



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: 40.809 ng

RT: 20.73 min Scan# 3002

Delta R.T. 0.00 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

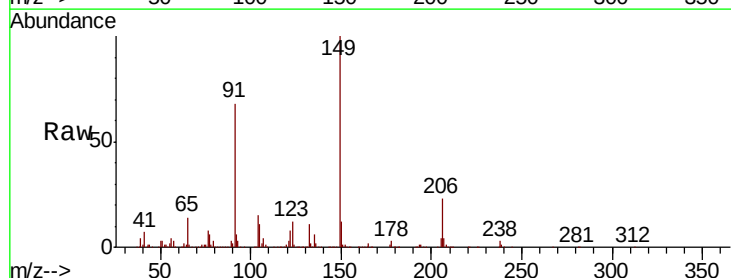
Tgt Ion:149 Resp: 432508

Ion Ratio Lower Upper

149 100

91 67.8 57.0 85.4

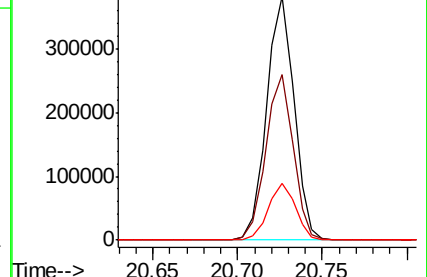
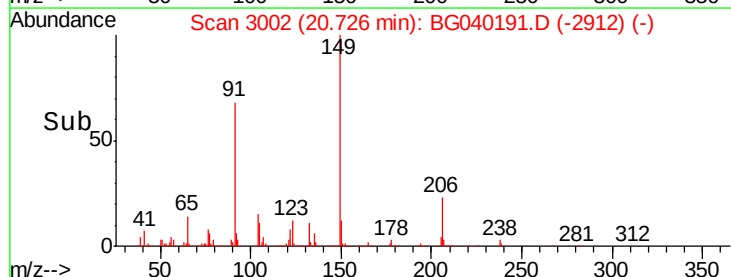
206 23.1 18.2 27.4

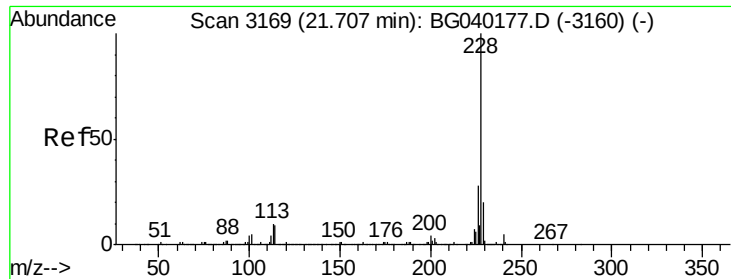


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

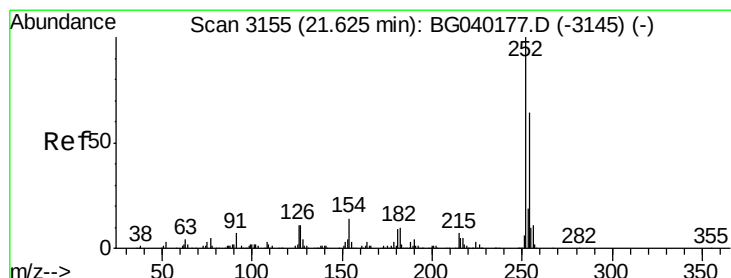
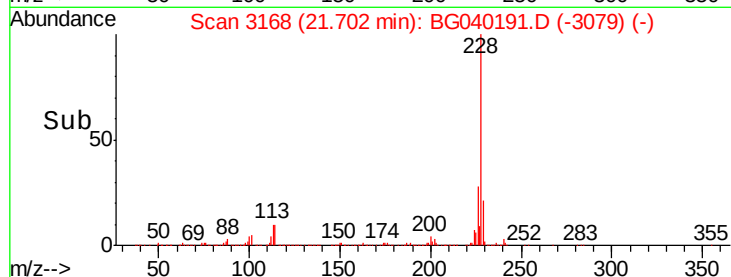
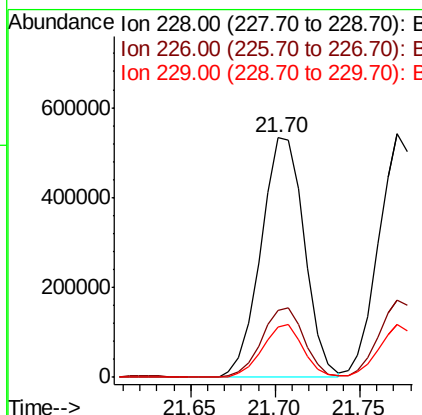
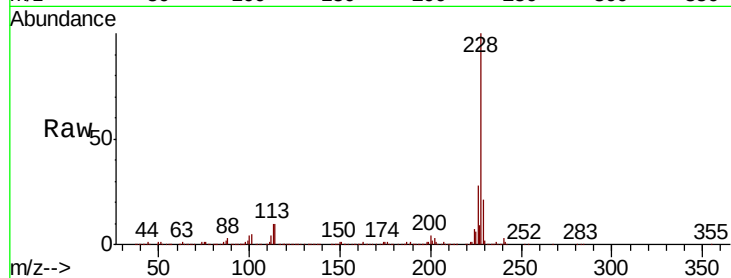




#81
Benzo(a)anthracene
Concen: 41.002 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

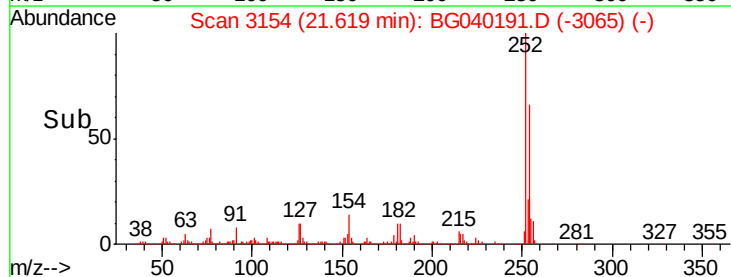
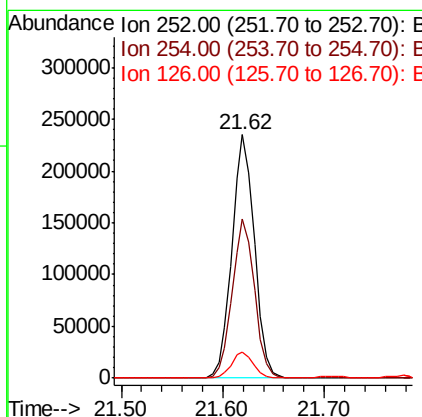
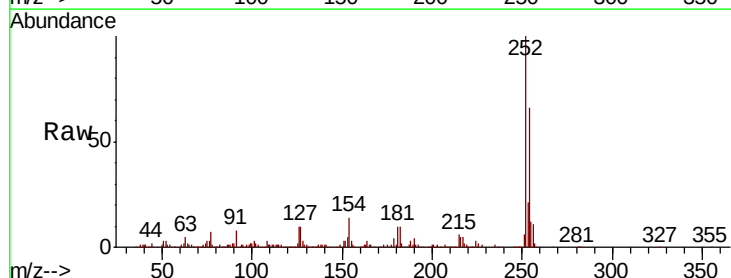
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

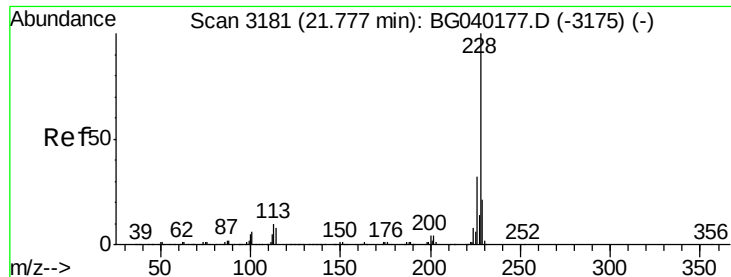
Tot Ion:228 Resp: 951178
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 21.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.929 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion:252 Resp: 361186
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.2
126 10.5 8.5 12.7





#83

Chrysene

Concen: 41.082 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

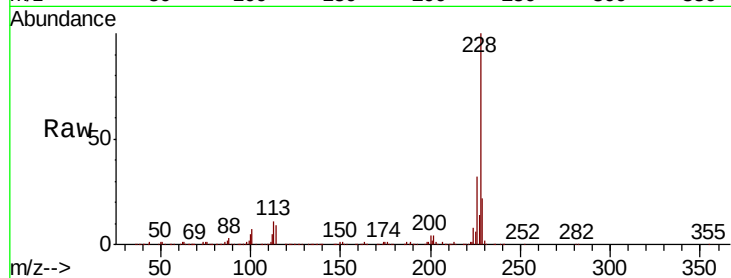
Tot Ion:228 Resp: 915920

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.0

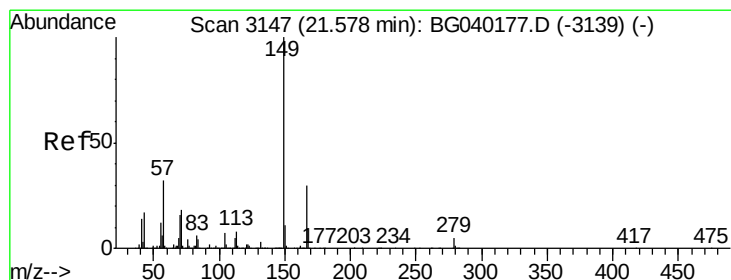
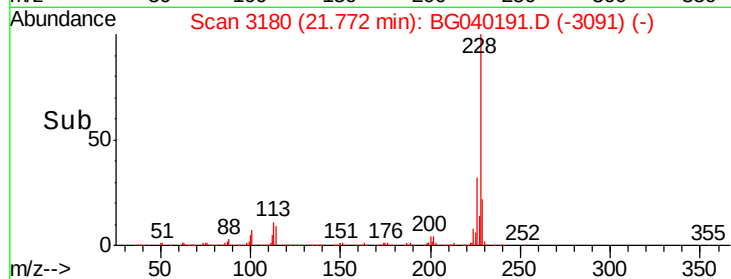
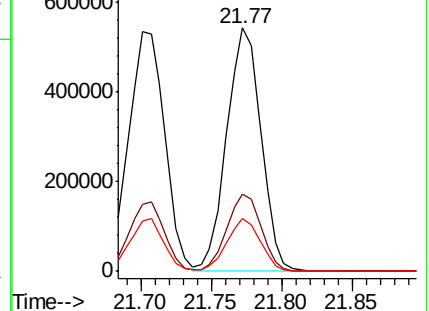
229 21.6 17.0 25.4



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: 40.346 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

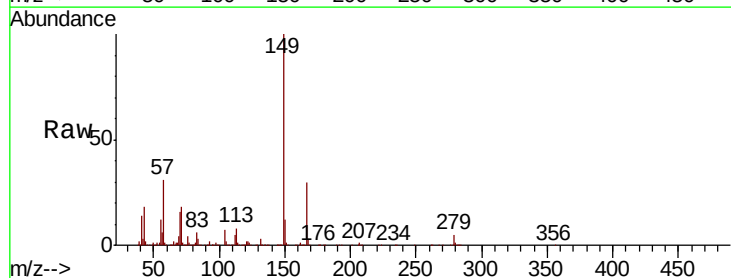
Tgt Ion:149 Resp: 611245

Ion Ratio Lower Upper

149 100

167 29.9 24.1 36.1

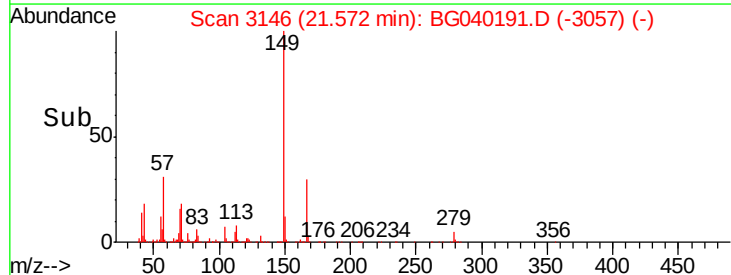
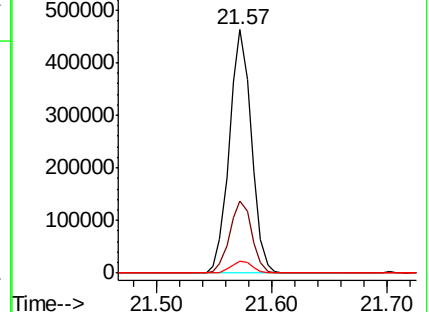
279 4.8 4.1 6.1

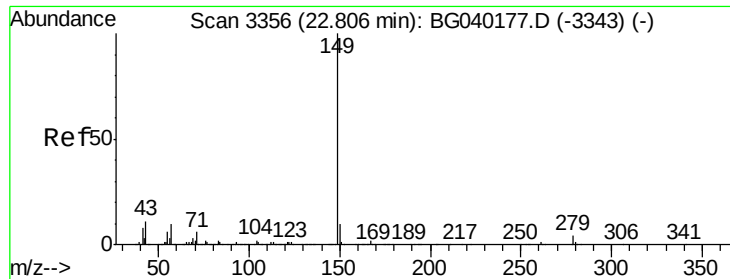


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

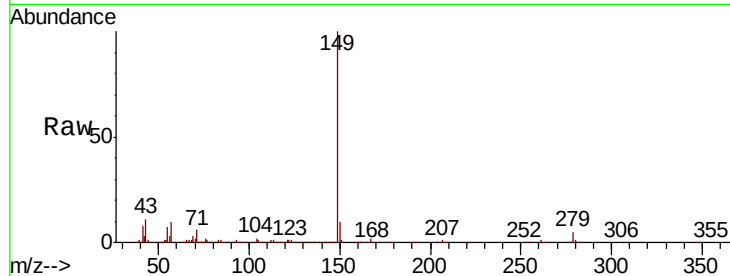




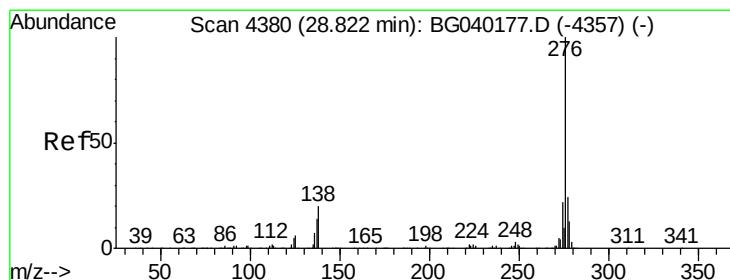
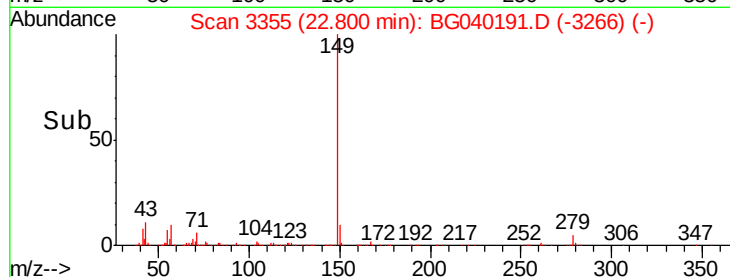
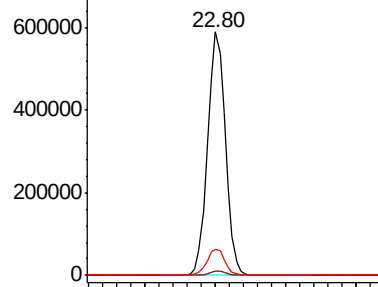
#85
Di-n-octyl phthalate
Concen: 39.955 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.01 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1031305
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.9 8.7 13.1

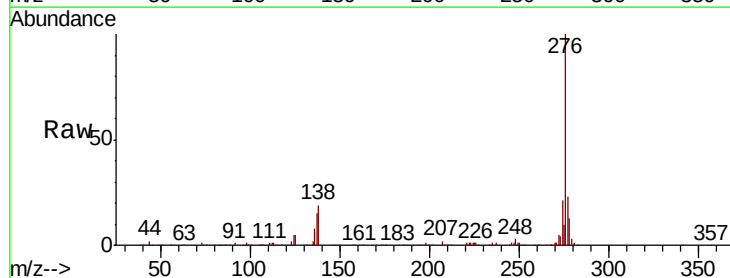


Abundance Ion 149.00 (148.70 to 149.70): E
800000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

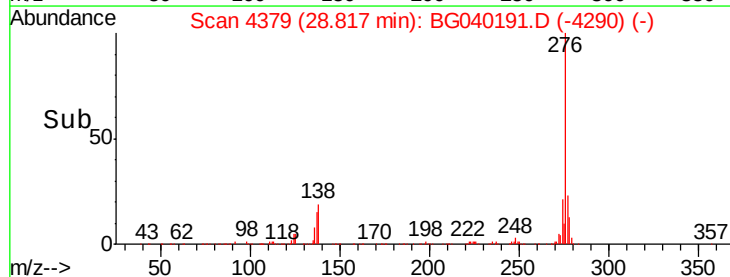
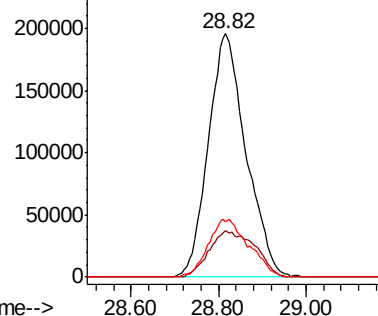


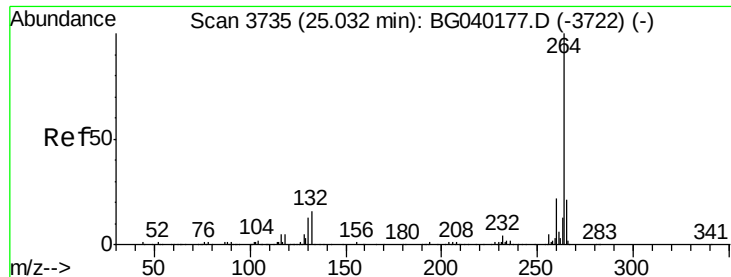
#86
Indeno(1,2,3-cd)pyrene
Concen: 41.905 ng
RT: 28.82 min Scan# 4379
Delta R.T. -0.01 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion:276 Resp: 1142674
Ion Ratio Lower Upper
276 100
138 23.4 18.8 28.2
277 25.7 21.0 31.4



Abundance Ion 276.00 (275.70 to 276.70): E
250000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3734

Delta R.T. -0.01 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

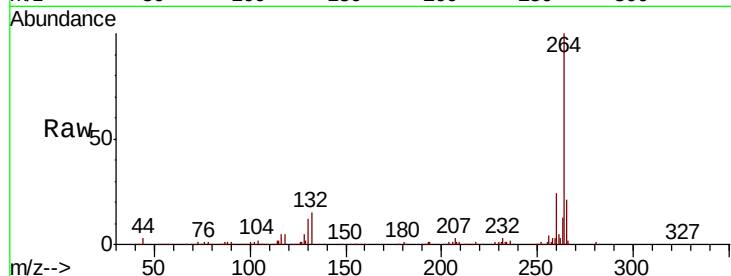
Tot Ion:264 Resp: 402591

Ion Ratio Lower Upper

264 100

260 24.0 17.9 26.9

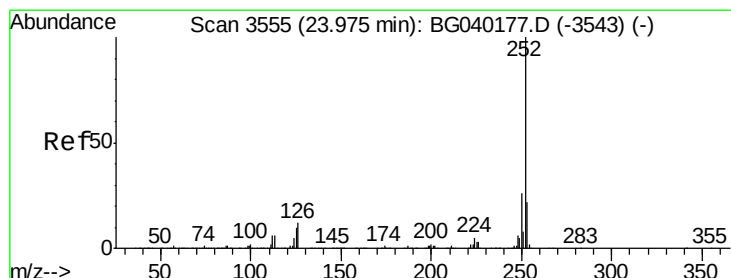
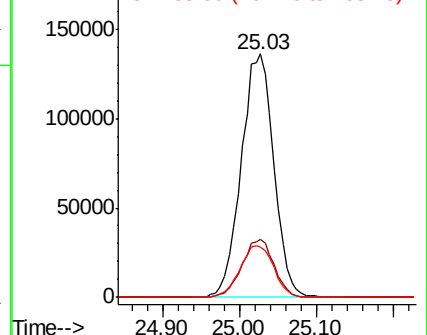
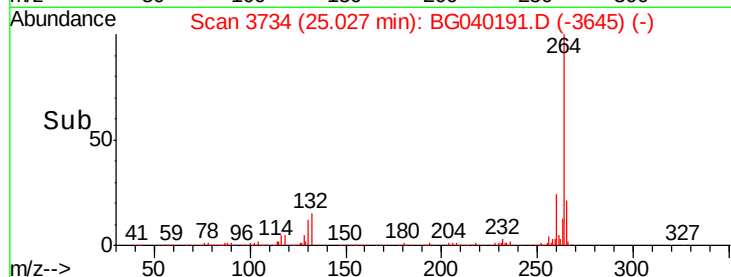
265 20.6 16.8 25.2



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: 41.080 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

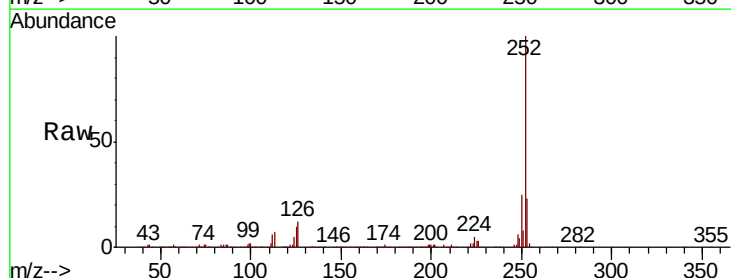
Tgt Ion:252 Resp: 1012547

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

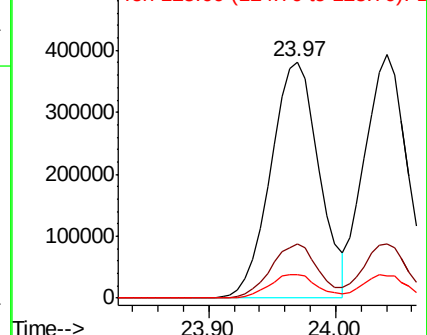
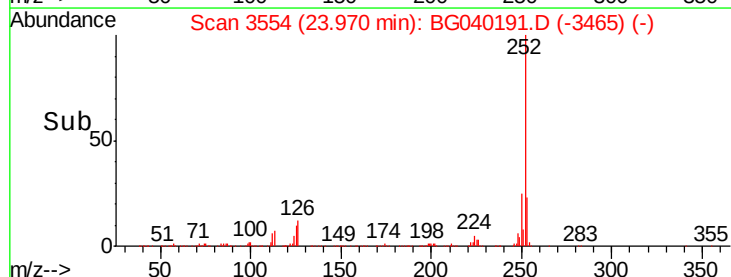
125 10.0 8.2 12.4

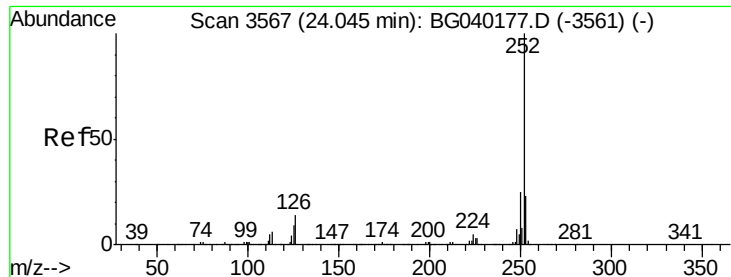


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.414 ng

RT: 24.04 min Scan# 3566

Delta R.T. -0.01 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

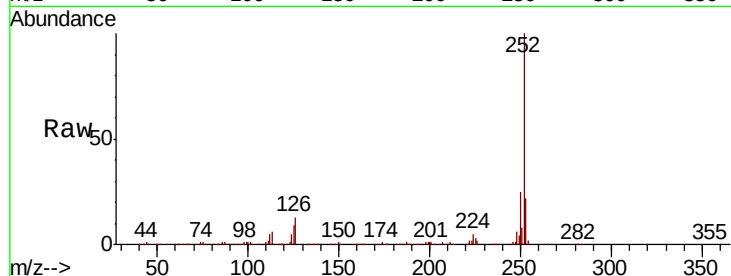
Tot Ion:252 Resp: 916059

Ion Ratio Lower Upper

252 100

253 22.0 18.6 28.0

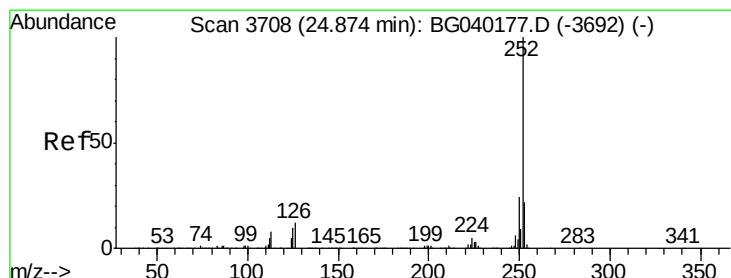
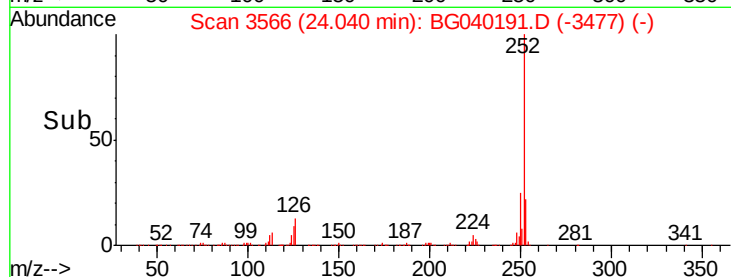
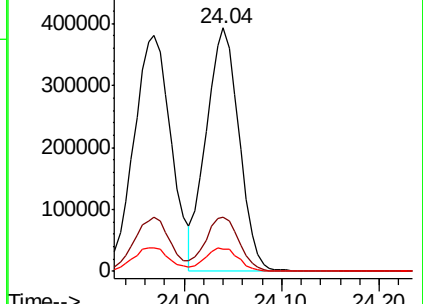
125 9.3 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.042 ng

RT: 24.87 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG040191.D

Acq: 28 Mar 2019 3:48

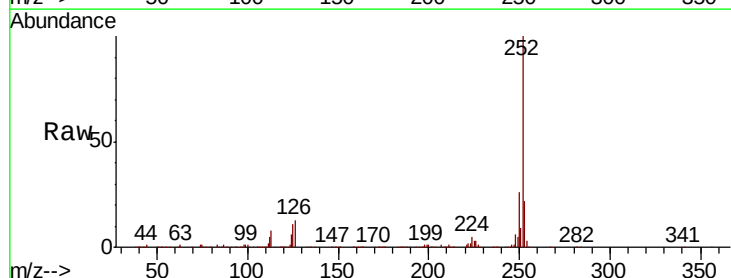
Tgt Ion:252 Resp: 949156

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

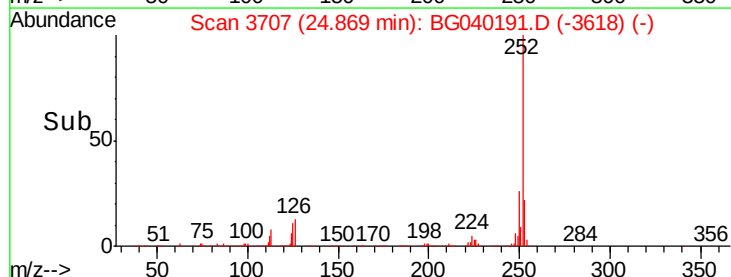
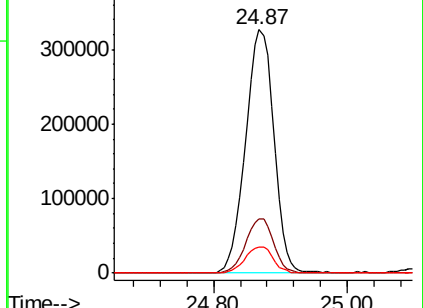
125 10.8 8.3 12.5

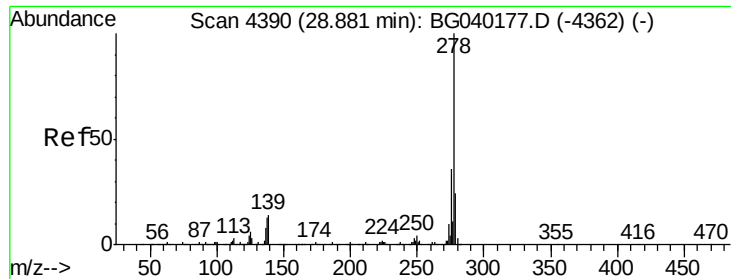


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

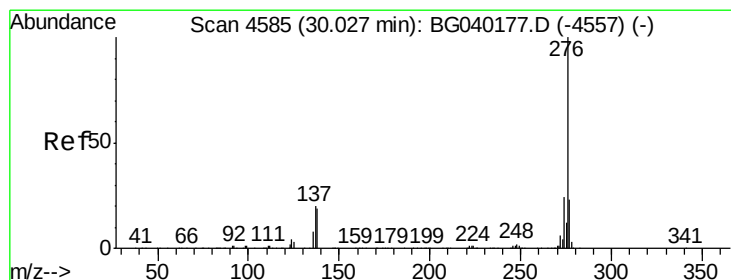
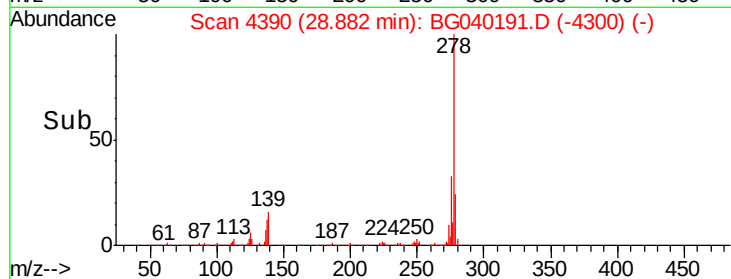
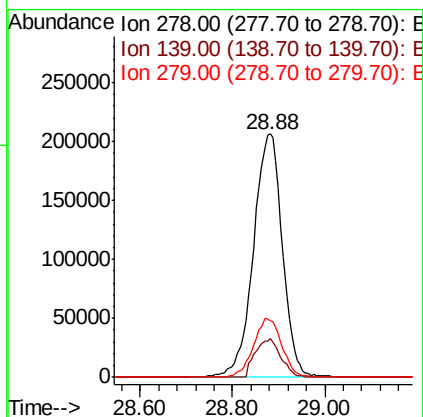
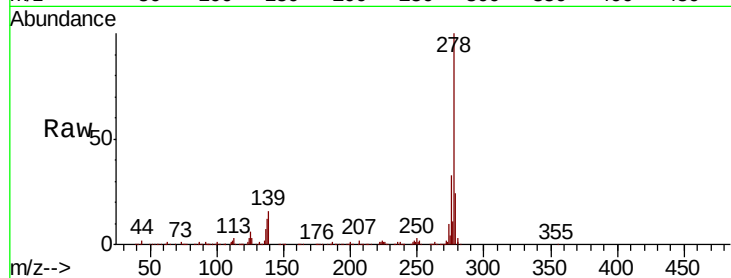




#91
Dibenzo(a,h)anthracene
Concen: 41.834 ng
RT: 28.88 min Scan# 4390
Delta R.T. 0.00 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.2	16.8
279	23.5	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 41.885 ng
RT: 30.02 min Scan# 4583
Delta R.T. -0.01 min
Lab File: BG040191.D
Acq: 28 Mar 2019 3:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	20.6	15.2	22.8

