

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042319\
 Data File : BG040582.D
 Acq On : 23 Apr 2019 21:58
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Quant Time: Apr 24 04:23:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 04:08:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	43691	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	201979	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	138231	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	335088	20.00	ng	0.00
76) Chrysene-d12	21.83	240	354805	20.00	ng	0.00
87) Perylene-d12	25.21	264	360440	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	504586	191.99	ng	0.00
7) Phenol-d6	7.30	99	769600	211.88	ng	0.00
23) Nitrobenzene-d5	9.35	82	885277	232.97	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	395725	264.89	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	1760037	188.67	ng	0.00
79) Terphenyl-d14	20.14	244	2672590	169.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	115448	93.419	ng	95
3) Pyridine	3.97	79	314941	94.653	ng	98
4) n-Nitrosodimethylamine	3.88	42	203356	132.124	ng	# 95
6) Aniline	7.49	93	507823	107.613	ng	96
8) 2-Chlorophenol	7.72	128	302807	98.425	ng	95
9) Benzaldehyde	7.30	77	187609	75.300	ng	98
10) Phenol	7.33	94	412817	104.711	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	314287	99.532	ng	96
12) 1,3-Dichlorobenzene	8.05	146	334014	99.873	ng	98
13) 1,4-Dichlorobenzene	8.20	146	337446	101.307	ng	98
14) 1,2-Dichlorobenzene	8.52	146	320501	100.617	ng	99
15) Benzyl Alcohol	8.40	79	403205	137.841	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.69	45	611362	100.883	ng	98
17) 2-Methylphenol	8.59	107	294298	107.878	ng	95
18) Hexachloroethane	9.25	117	138437	109.262	ng	96
19) n-Nitroso-di-n-propylamine	8.98	70	338280	129.899	ng	100
20) 3+4-Methylphenols	8.93	107	413120	111.784	ng	96
22) Acetophenone	9.00	105	537896	106.761	ng	# 99
24) Nitrobenzene	9.39	77	471161	119.738	ng	97
25) Isophorone	9.91	82	913900	116.888	ng	98
26) 2-Nitrophenol	10.09	139	179634	96.343	ng	90
27) 2,4-Dimethylphenol	10.14	122	307028	103.667	ng	97
28) bis(2-Chloroethoxy)methane	10.39	93	460965	99.653	ng	98
29) 2,4-Dichlorophenol	10.62	162	347643	108.142	ng	92
30) 1,2,4-Trichlorobenzene	10.84	180	382132	108.257	ng	99
31) Naphthalene	11.04	128	1020873	98.607	ng	98
32) Benzoic acid	10.33	122	249472	139.415	ng	94
33) 4-Chloroaniline	11.15	127	454571	102.936	ng	98
34) Hexachlorobutadiene	11.31	225	293118	129.841	ng	97
35) Caprolactam	11.98	113	133704	104.806	ng	98
36) 4-Chloro-3-methylphenol	12.25	107	431486	116.754	ng	99
37) 2-Methylnaphthalene	12.63	142	760709	99.350	ng	98
38) 1-Methylnaphthalene	12.85	142	743166	100.092	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	507562	115.527	ng	100

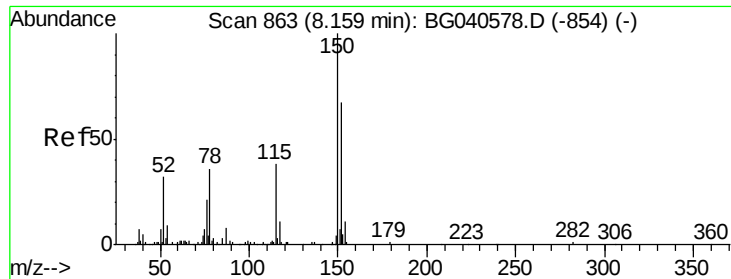
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042319\
 Data File : BG040582.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	307627	127.523	ng	98
43) 2,4,6-Trichlorophenol	13.23	196	306813	108.315	ng	100
44) 2,4,5-Trichlorophenol	13.30	196	332638	107.738	ng	98
46) 1,1'-Biphenyl	13.63	154	1027297	94.057	ng	95
47) 2-Chloronaphthalene	13.68	162	811563	96.870	ng	99
48) 2-Nitroaniline	13.88	65	327269	115.809	ng	99
49) Acenaphthylene	14.53	152	1324970	93.278	ng	95
50) Dimethylphthalate	14.25	163	1082839	100.091	ng	100
51) 2,6-Dinitrotoluene	14.37	165	239147	98.449	ng	95
52) Acenaphthene	14.86	154	788044	96.818	ng	96
53) 3-Nitroaniline	14.71	138	240805	93.650	ng	96
54) 2,4-Dinitrophenol	14.90	184	133105	103.033	ng	# 84
55) Dibenzofuran	15.19	168	1274365	97.437	ng	93
56) 4-Nitrophenol	14.99	139	209538	100.969	ng	97
57) 2,4-Dinitrotoluene	15.15	165	338053	100.154	ng	100
58) Fluorene	15.84	166	1030279	100.194	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.41	232	335871	119.880	ng	# 99
60) Diethylphthalate	15.60	149	1128777	101.963	ng	97
61) 4-Chlorophenyl-phenylether	15.82	204	614755	111.845	ng	96
62) 4-Nitroaniline	15.87	138	262764	95.223	ng	96
63) Azobenzene	16.12	77	1176306	112.648	ng	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	184601	98.057	ng	96
66) n-Nitrosodiphenylamine	16.05	169	948642	96.745	ng	99
67) 4-Bromophenyl-phenylether	16.72	248	420234	111.441	ng	95
68) Hexachlorobenzene	16.83	284	427418	112.731	ng	94
69) Atrazine	16.98	200	271518	74.437	ng	96
70) Pentachlorophenol	17.17	266	251707	114.830	ng	96
71) Phenanthrene	17.58	178	1656529	94.052	ng	94
72) Anthracene	17.67	178	1663241	94.347	ng	95
73) Carbazole	17.94	167	1497954	89.785	ng	97
74) Di-n-butylphthalate	18.48	149	1743750	88.174	ng	96
75) Fluoranthene	19.58	202	1969361	94.427	ng	95
77) Benzidine	19.76	184	715955	55.880	ng	96
78) Pyrene	19.94	202	2004801	85.923	ng	92
80) Butylbenzylphthalate	20.82	149	830202	83.151	ng	98
81) Benzo(a)anthracene	21.81	228	2055695	94.065	ng	94
82) 3,3'-Dichlorobenzidine	21.72	252	722581	86.918	ng	99
83) Chrysene	21.88	228	1960356	93.337	ng	93
84) Bis(2-ethylhexyl)phthalate	21.69	149	1158297	81.158	ng	95
85) Di-n-octyl phthalate	22.96	149	1973399	81.155	ng	96
86) Indeno(1,2,3-cd)pyrene	29.13	276	2562991	99.773	ng	98
88) Benzo(b)fluoranthene	24.13	252	2111004	95.661	ng	97
89) Benzo(k)fluoranthene	24.21	252	1946425	95.913	ng	96
90) Benzo(a)pyrene	25.05	252	2000373	96.613	ng	97
91) Dibenzo(a,h)anthracene	29.20	278	2058709	107.057	ng	96
92) Benzo(g,h,i)perylene	30.35	276	2051397	103.801	ng	100

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

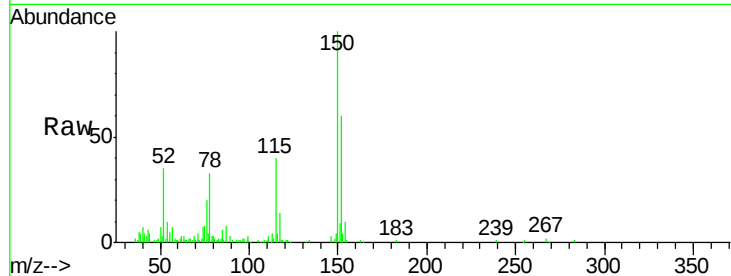


#1

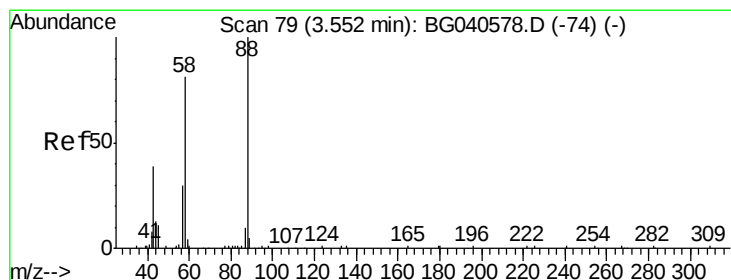
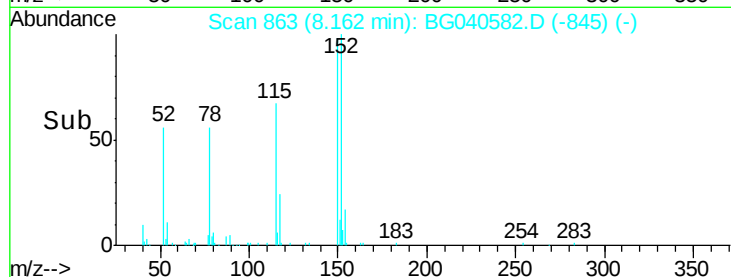
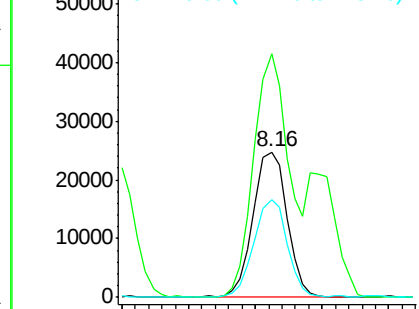
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:152 Resp: 43691
Ion Ratio Lower Upper
152 100
150 167.2 120.2 180.2
115 66.9 46.2 69.2



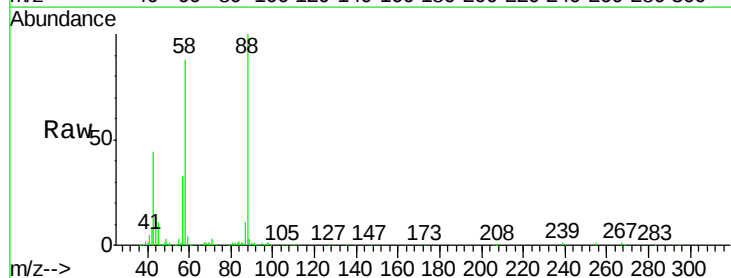
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



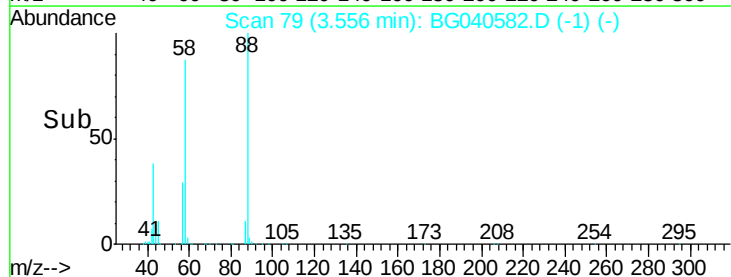
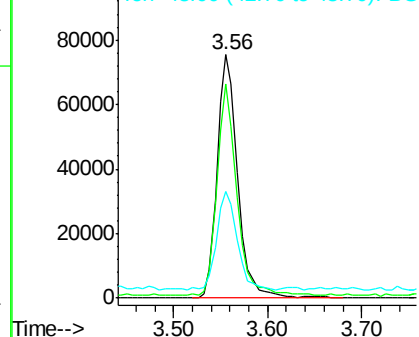
#2

1,4-Dioxane
Concen: 93.419 ng
RT: 3.56 min Scan# 79
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion: 88 Resp: 115448
Ion Ratio Lower Upper
88 100
58 84.4 71.2 106.8
43 40.7 35.6 53.4



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





#3

Pyridine

Concen: 94.653 ng

RT: 3.97 min Scan# 149

Delta R.T. -0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

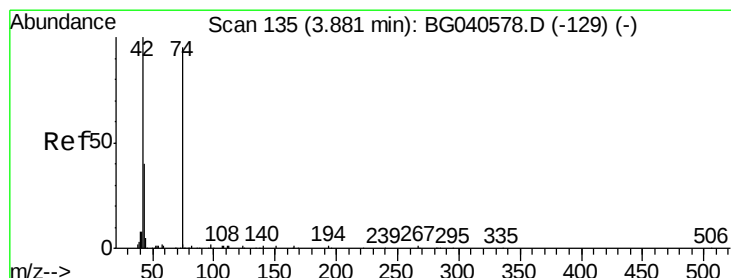
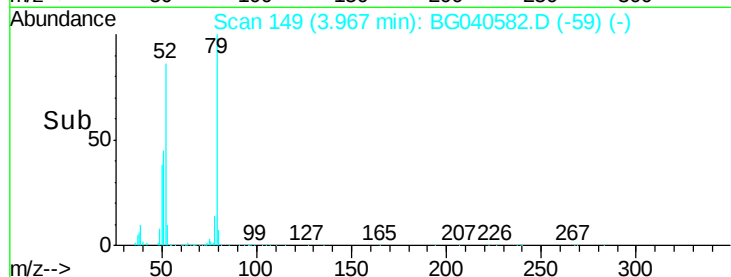
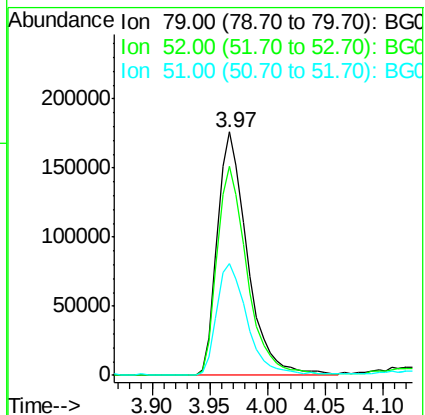
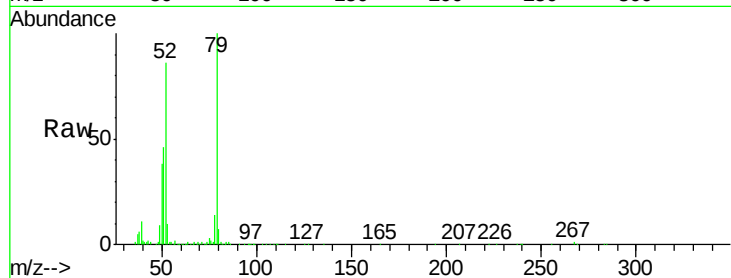
Tgt Ion: 79 Resp: 314941

Ion Ratio Lower Upper

79 100

52 86.0 67.5 101.3

51 45.7 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 132.124 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

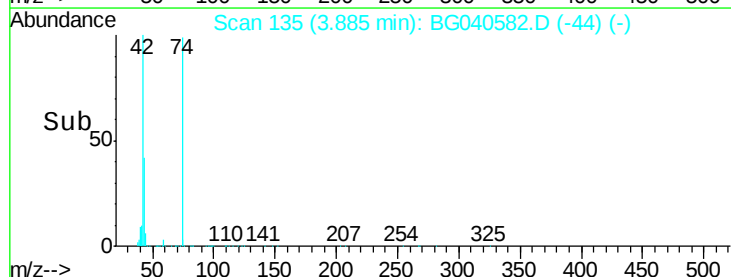
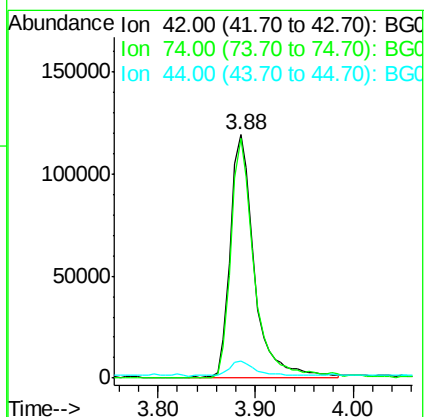
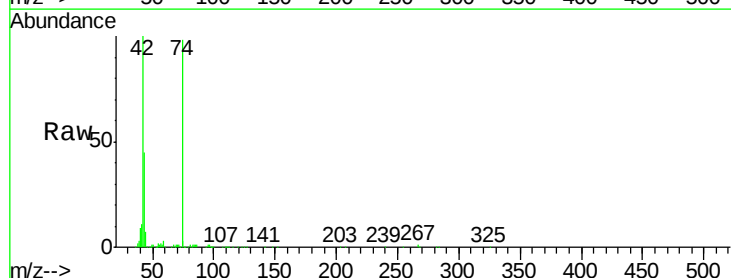
Tgt Ion: 42 Resp: 203356

Ion Ratio Lower Upper

42 100

74 98.4 74.6 111.8

44 6.8 7.4 11.0#





#5

2-Fluorophenol

Concen: 191.991 ng

RT: 5.69 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

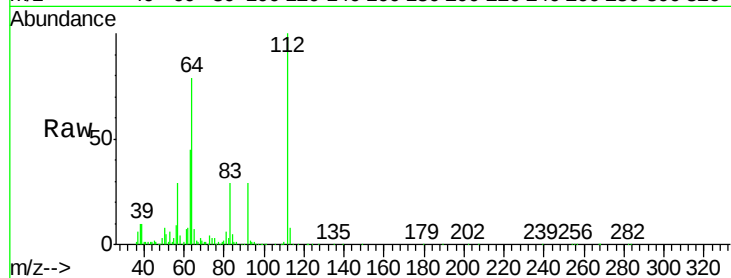
Instrument :

BNA_G

ClientSampleId :

SSTDICC100

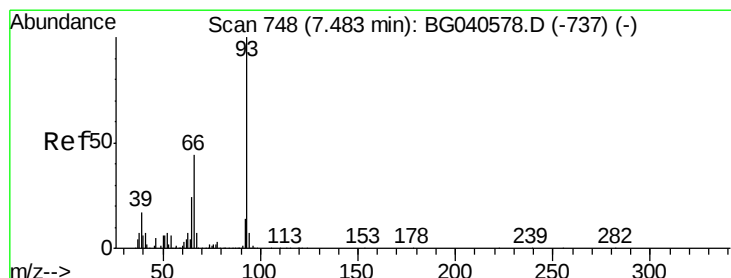
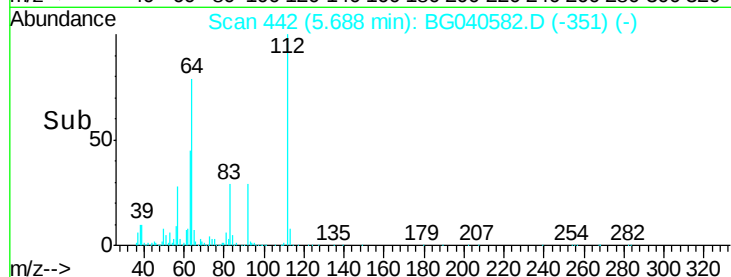
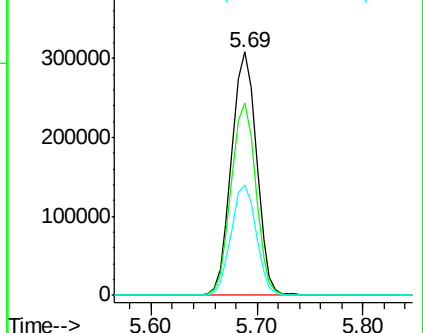
Tgt Ion:	112	Resp:	504586
Ion	Ratio	Lower	Upper
112	100		
64	79.1	61.4	92.0
63	45.4	37.8	56.6



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: 107.613 ng

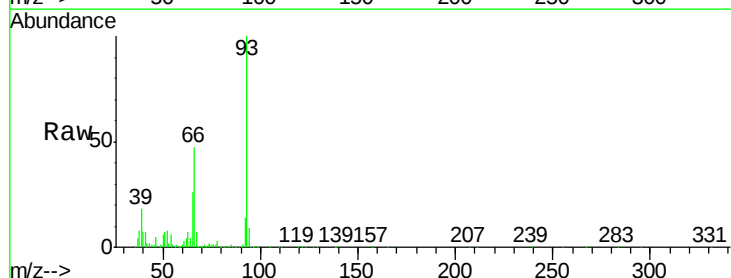
RT: 7.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

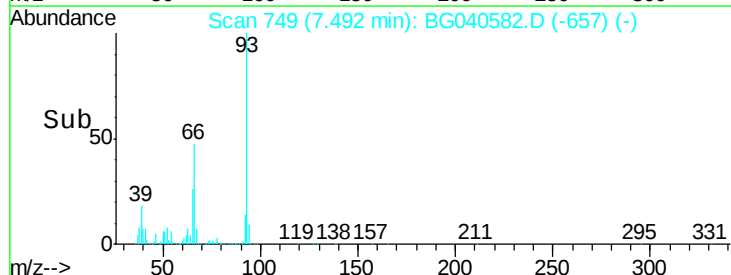
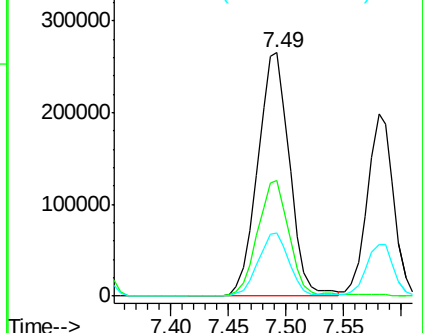
Tgt Ion:	93	Resp:	507823
Ion	Ratio	Lower	Upper
93	100		
66	47.5	35.5	53.3
65	25.7	19.2	28.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 211.884 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

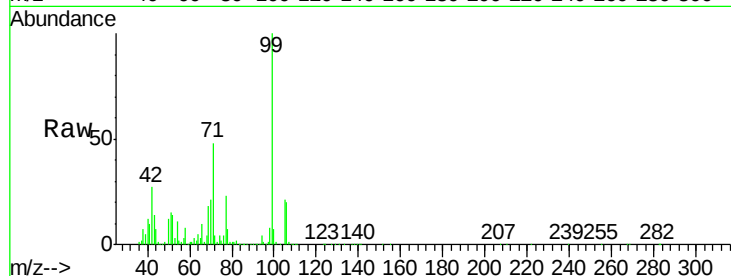
Tgt Ion: 99 Resp: 769600

Ion Ratio Lower Upper

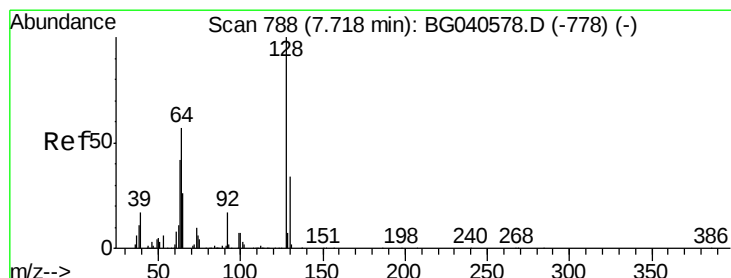
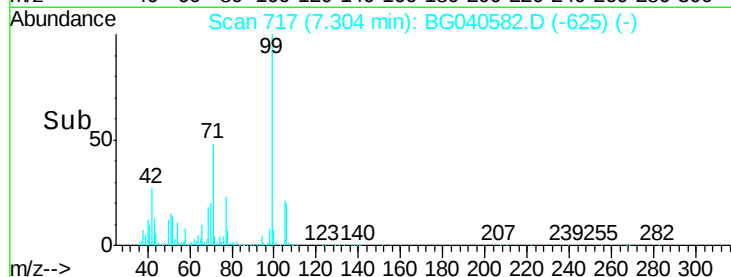
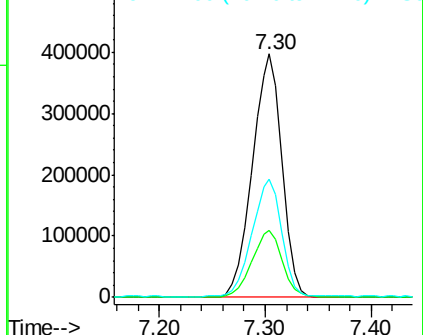
99 100

42 27.4 21.8 32.8

71 48.4 38.6 57.8



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: 98.425 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

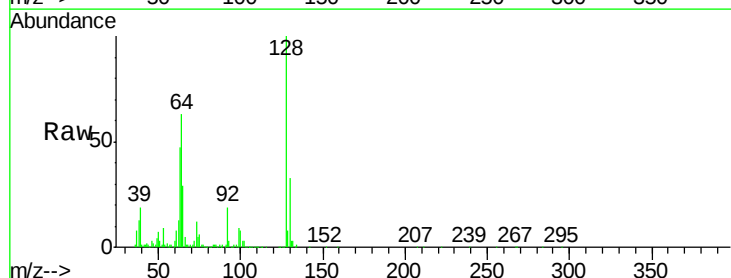
Tgt Ion: 128 Resp: 302807

Ion Ratio Lower Upper

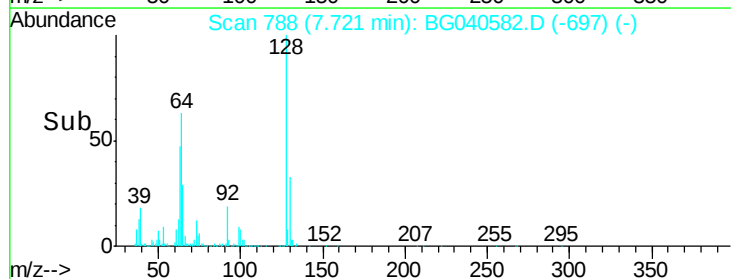
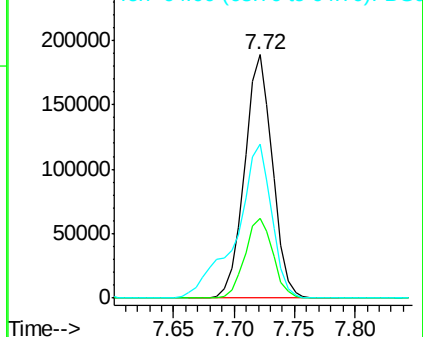
128 100

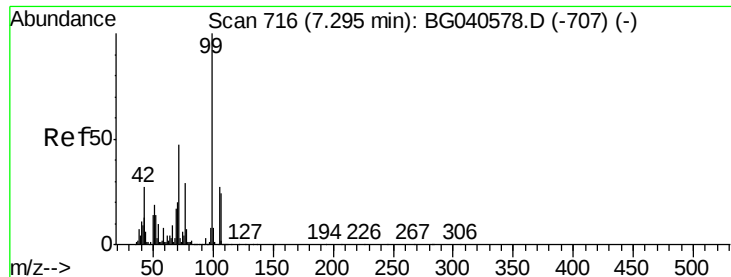
130 32.7 14.5 54.5

64 63.2 38.4 78.4



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





#9

Benzaldehyde

Concen: 75.300 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

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ClientSampleId :

SSTDICC100

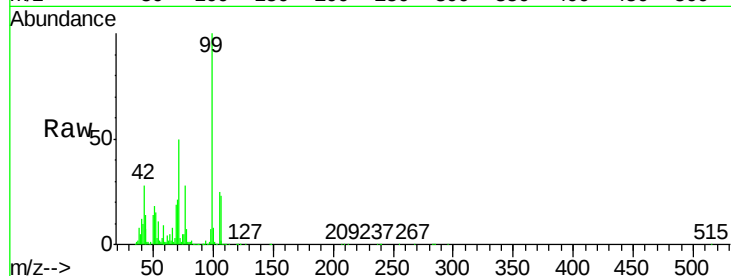
Tgt Ion: 77 Resp: 187609

Ion Ratio Lower Upper

77 100

105 89.1 72.0 112.0

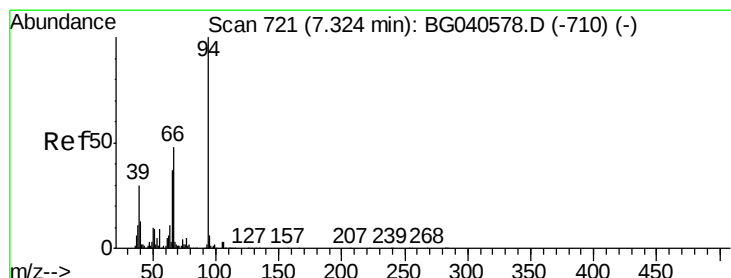
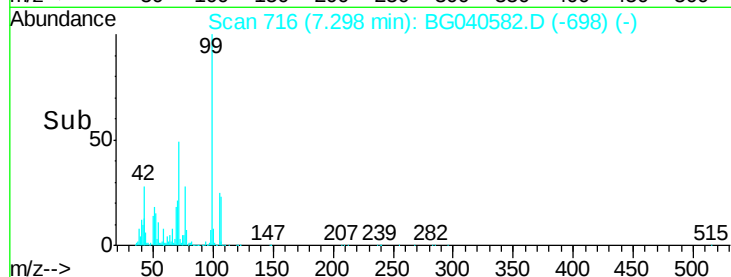
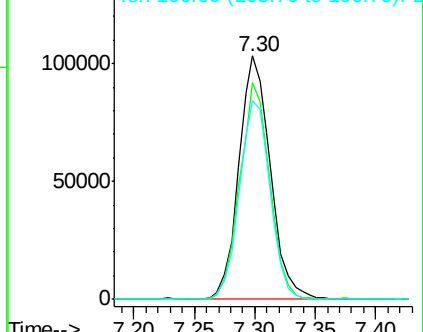
106 81.5 61.2 101.2



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: 104.711 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

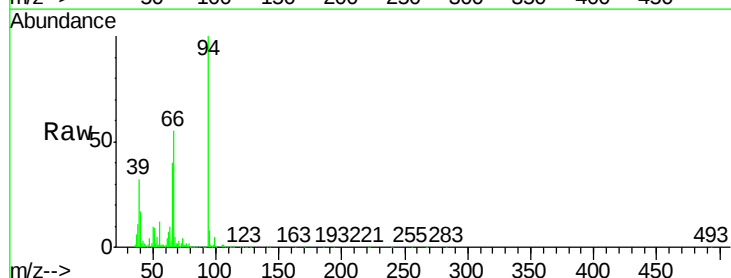
Tgt Ion: 94 Resp: 412817

Ion Ratio Lower Upper

94 100

65 40.2 17.0 57.0

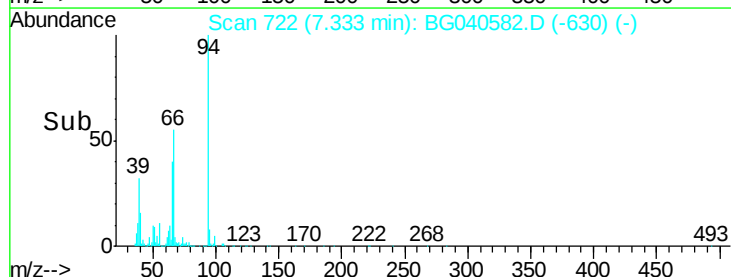
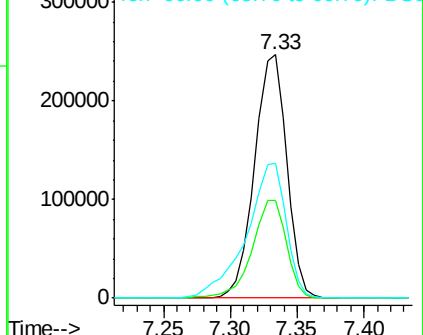
66 55.1 28.6 68.6

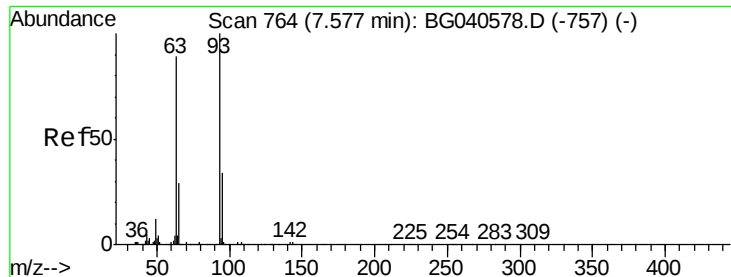


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

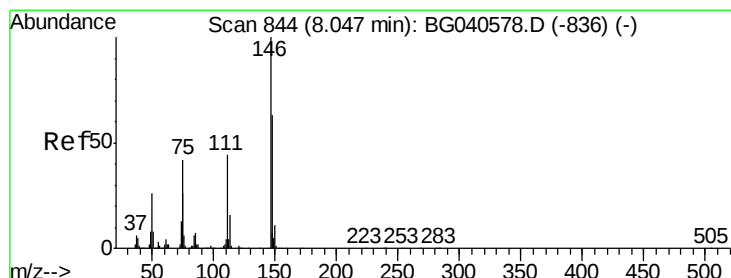
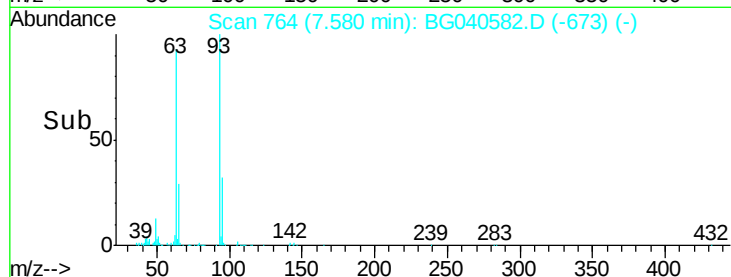
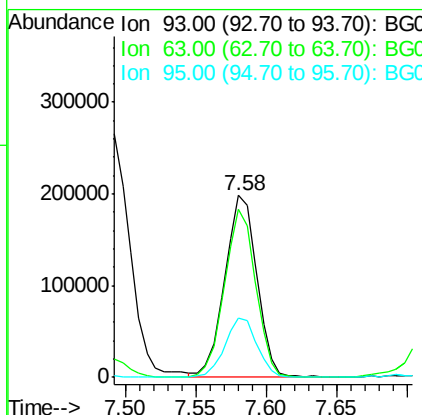
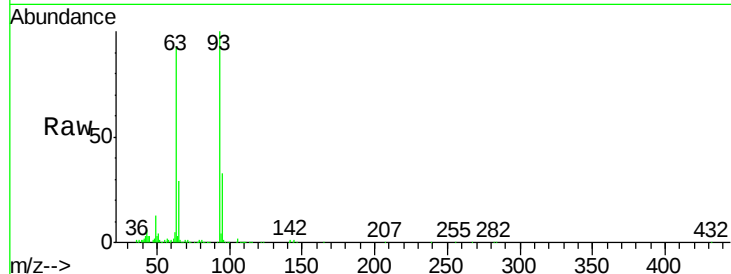




#11
bis(2-Chloroethyl)ether
Concen: 99.532 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

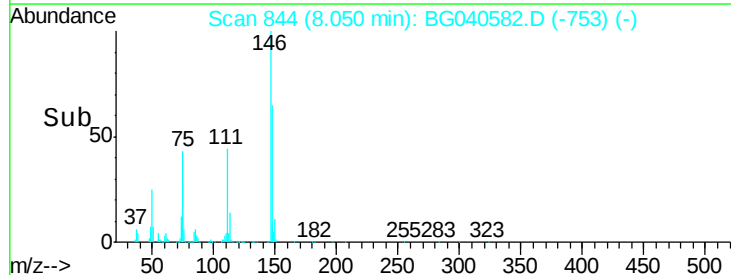
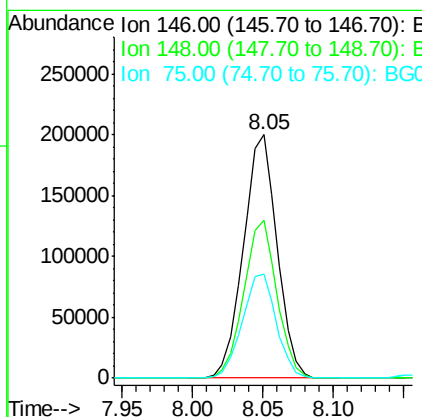
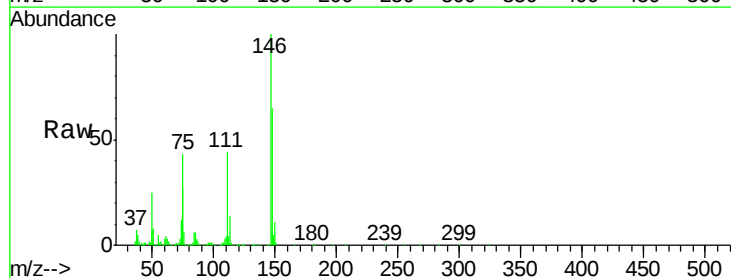
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

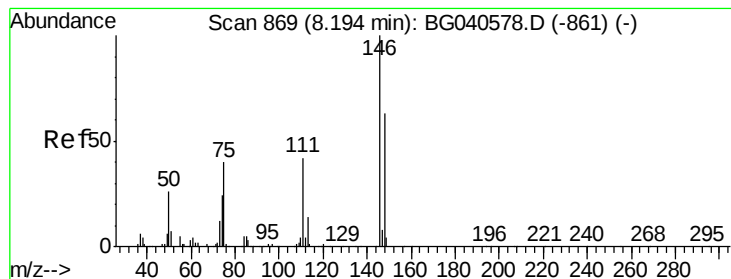
Tgt Ion: 93 Resp: 314287
Ion Ratio Lower Upper
93 100
63 92.5 68.2 108.2
95 32.7 14.3 54.3



#12
1,3-Dichlorobenzene
Concen: 99.873 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion: 146 Resp: 334014
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
75 42.9 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 101.307 ng

RT: 8.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

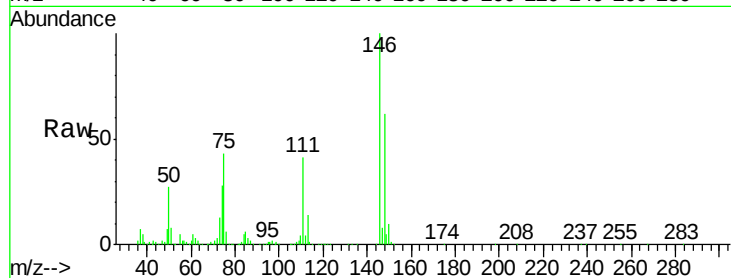
Tgt Ion:146 Resp: 337446

Ion Ratio Lower Upper

146 100

148 62.0 50.6 75.8

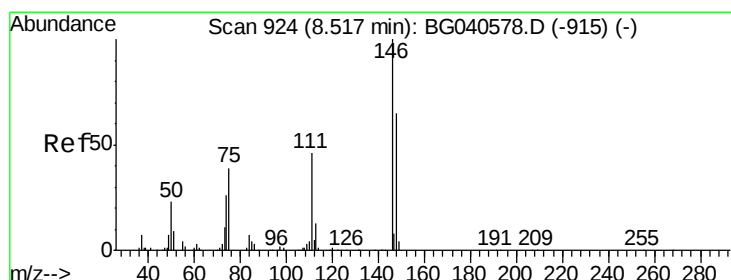
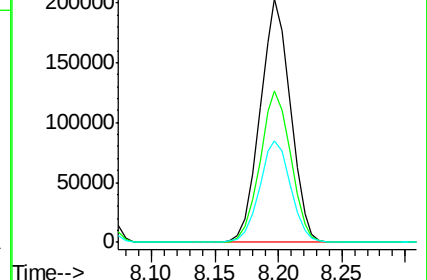
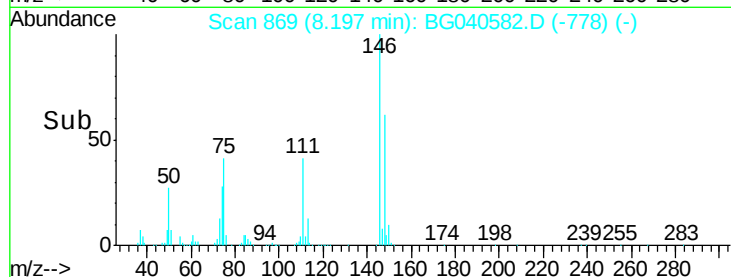
111 41.5 34.3 51.5



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: 100.617 ng

RT: 8.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

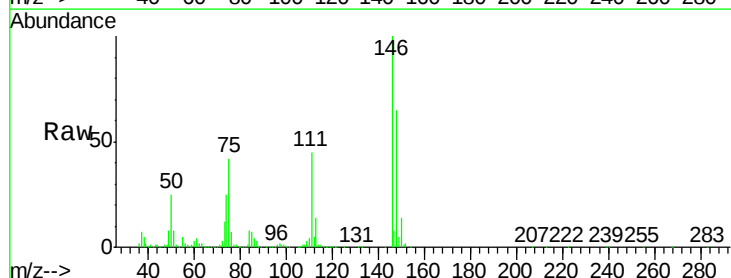
Tgt Ion:146 Resp: 320501

Ion Ratio Lower Upper

146 100

148 65.0 52.2 78.4

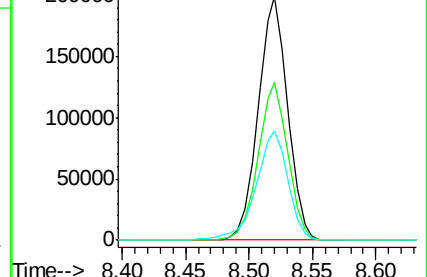
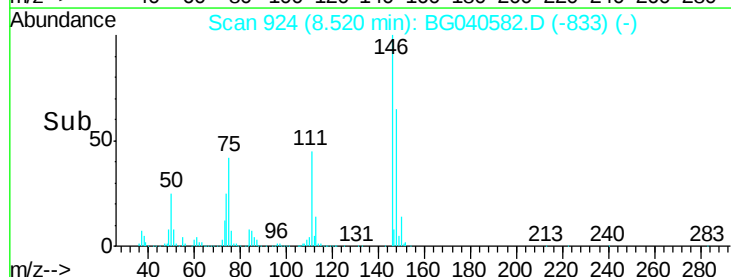
111 44.9 37.4 56.0

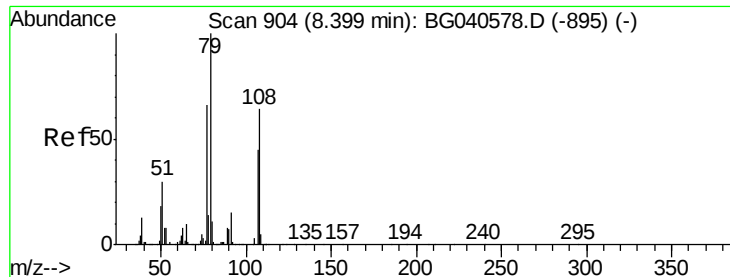


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 137.841 ng

RT: 8.40 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

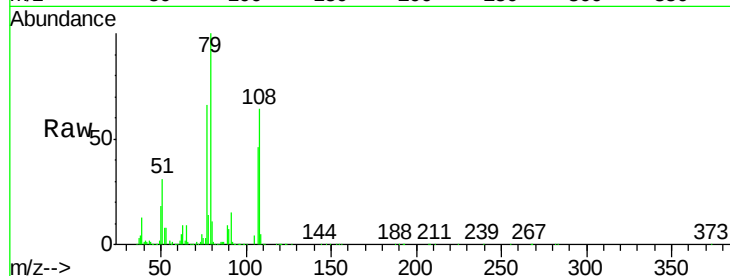
Tgt Ion: 79 Resp: 403205

Ion Ratio Lower Upper

79 100

108 63.9 51.4 77.0

77 65.6 52.6 79.0



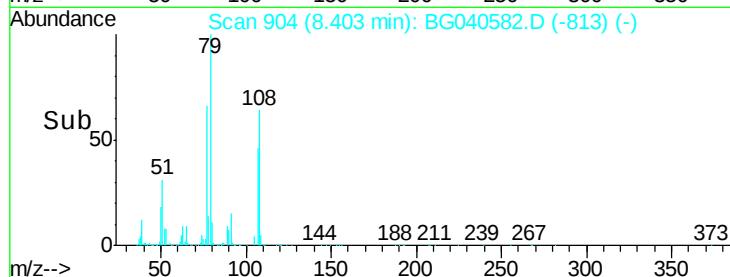
Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

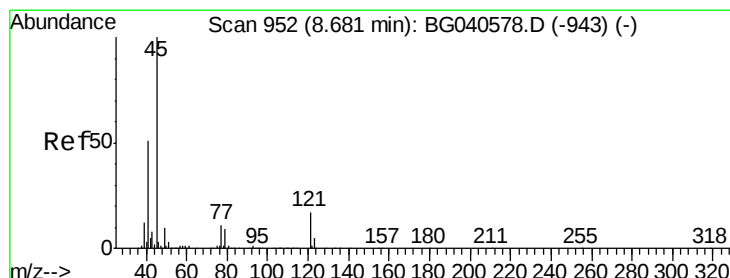
8.40

Time-->



8.40

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 100.883 ng

RT: 8.69 min Scan# 953

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

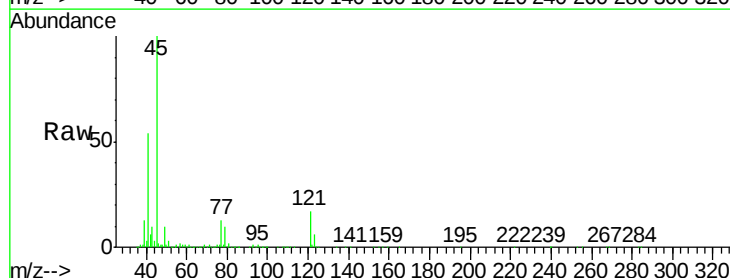
Tgt Ion: 45 Resp: 611362

Ion Ratio Lower Upper

45 100

77 12.6 0.0 31.5

79 9.6 0.0 29.4



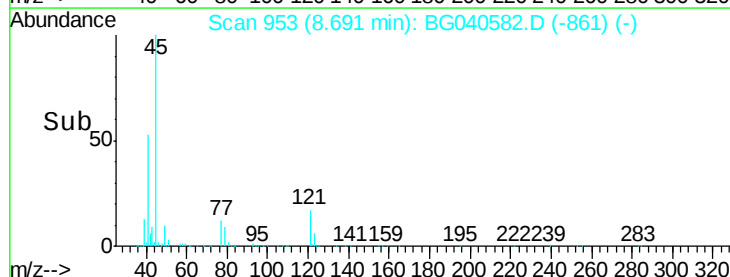
Abundance Ion 45.00 (44.70 to 45.70): BGC

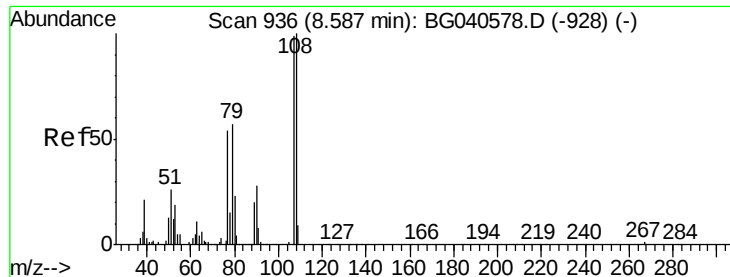
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

8.69

Time-->

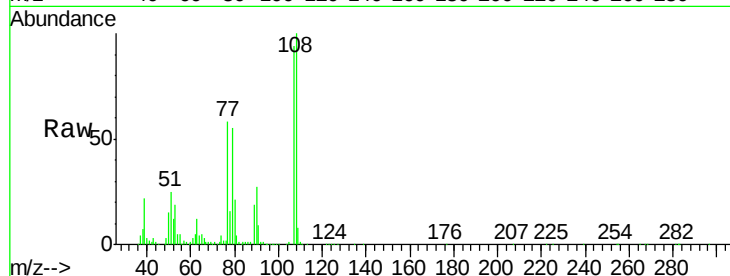




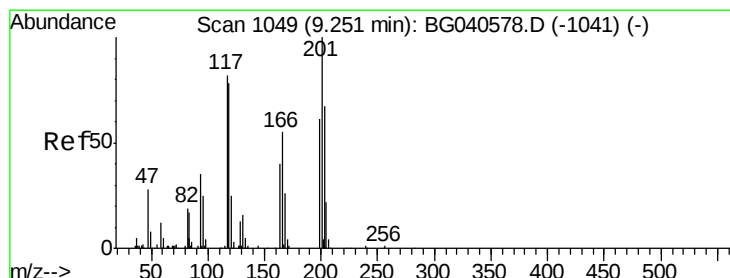
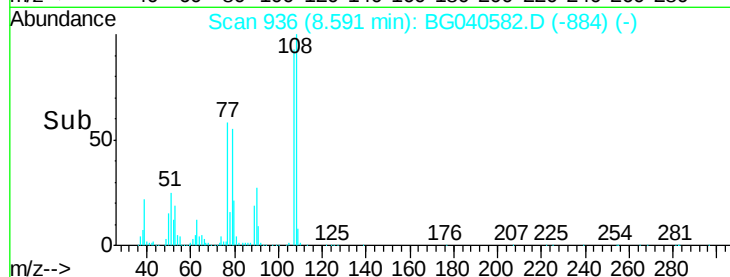
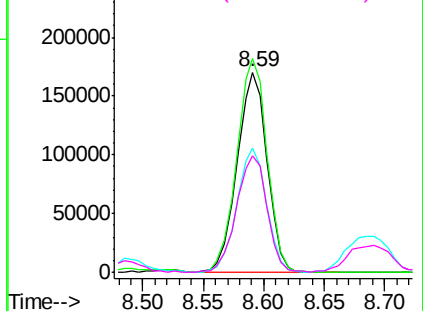
#17
2-Methylphenol
Concen: 107.878 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:	107	Resp:	294298
Ion	Ratio	Lower	Upper
107	100		
108	106.8	81.2	121.8
77	61.8	44.4	66.6
79	58.5	47.0	70.4

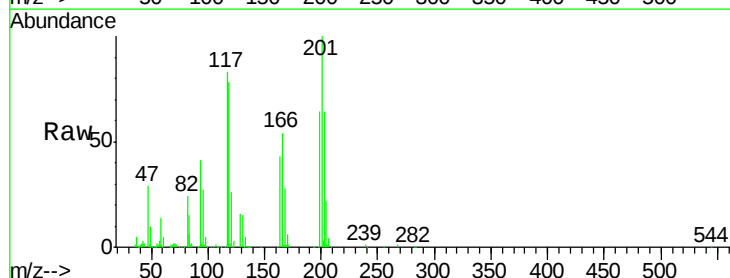


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

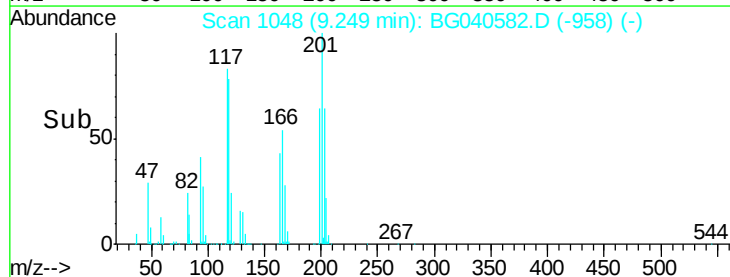
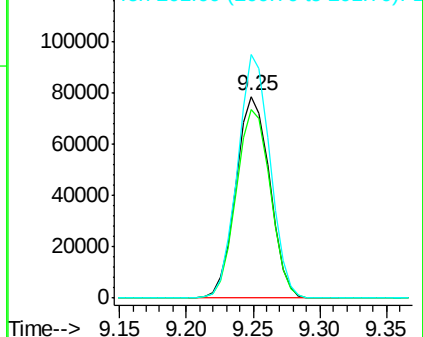


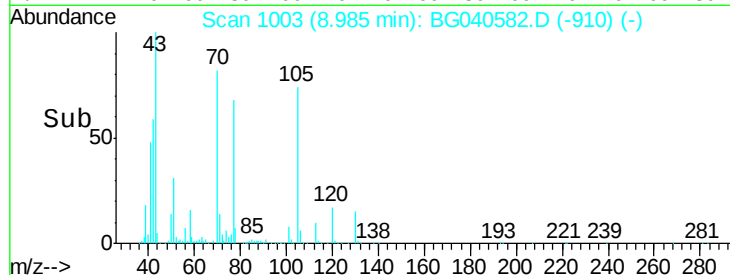
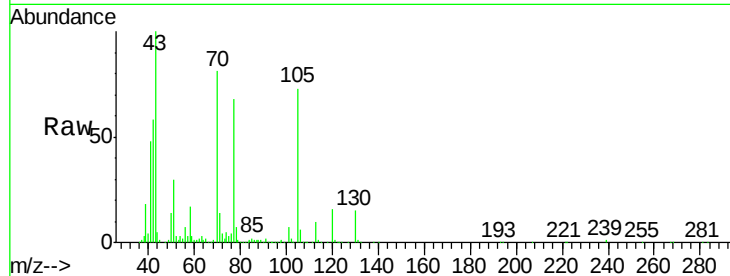
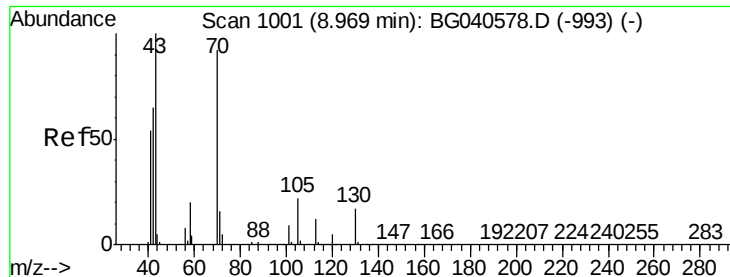
#18
Hexachloroethane
Concen: 109.262 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion:	117	Resp:	138437
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.6	114.8
201	120.8	101.0	151.6



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

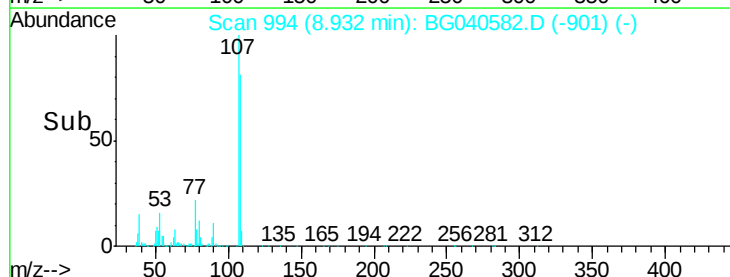
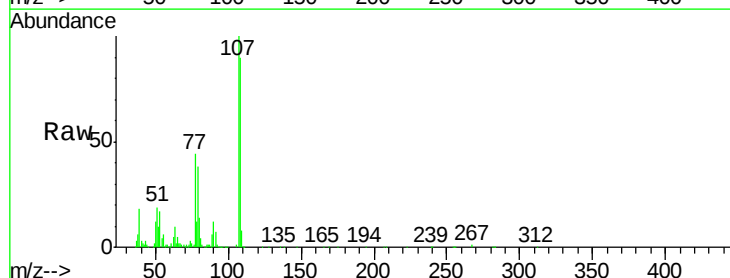
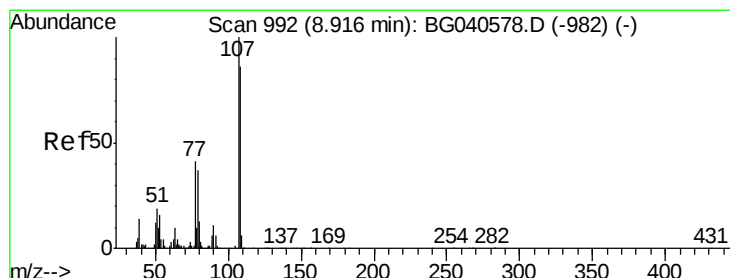
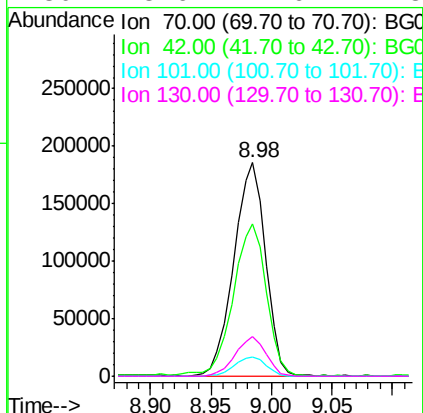




#19
n-Nitroso-di-n-propylamine
Concen: 129.899 ng
RT: 8.98 min Scan# 1003
Delta R.T. 0.02 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

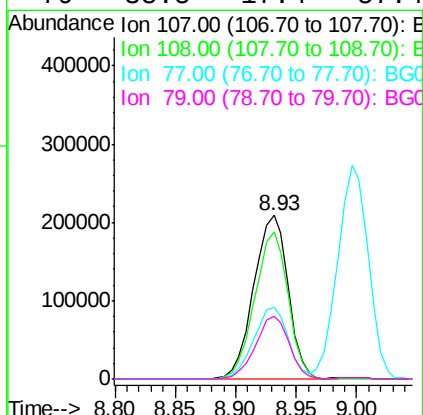
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

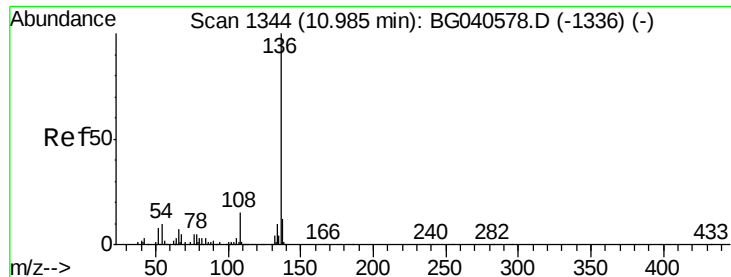
Tgt Ion:	70	Resp:	338280
Ion	Ratio	Lower	Upper
70	100		
42	71.4	57.1	85.7
101	9.1	7.8	11.8
130	18.6	14.6	21.8



#20
3+4-Methylphenols
Concen: 111.784 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.02 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion:	107	Resp:	413120
Ion	Ratio	Lower	Upper
107	100		
108	90.4	66.1	106.1
77	44.0	21.6	61.6
79	38.5	17.4	57.4

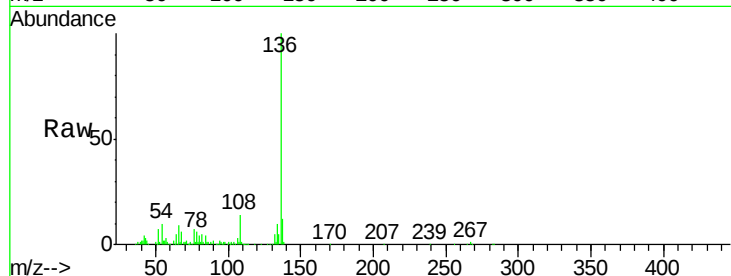




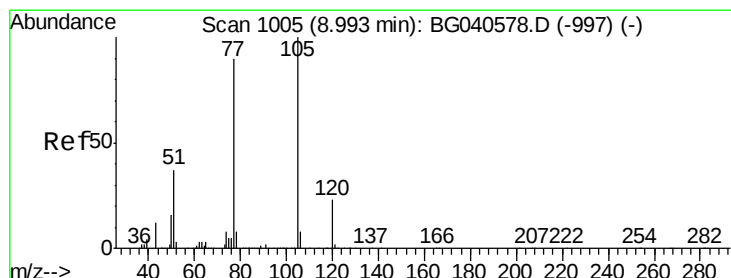
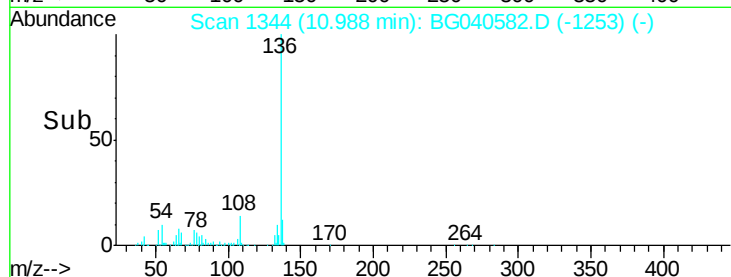
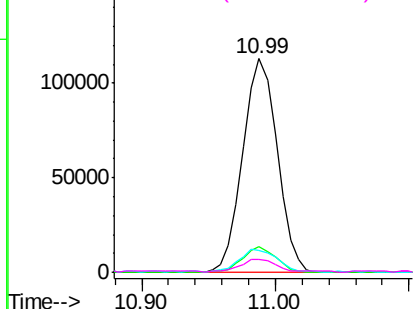
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:136	Resp: 201979
Ion Ratio	Lower Upper
136 100	
137 12.1	9.7 14.5
54 10.3	8.6 12.8
68 6.2	4.8 7.2

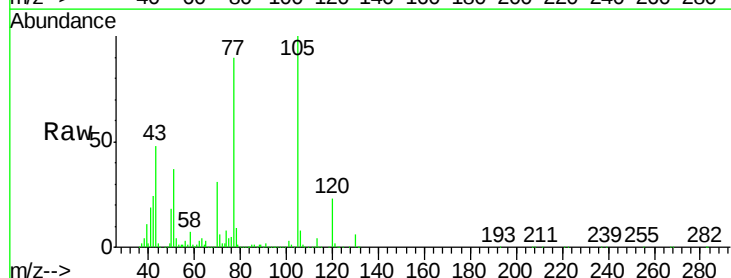


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

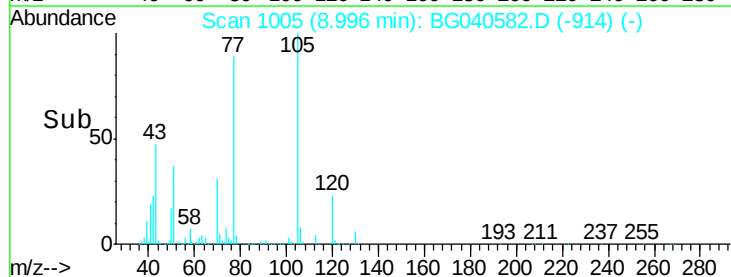
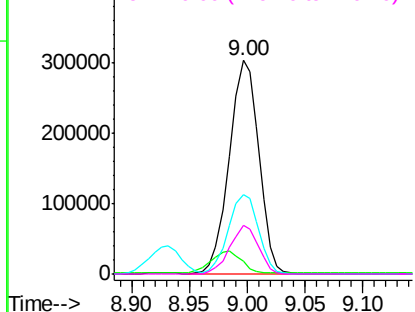


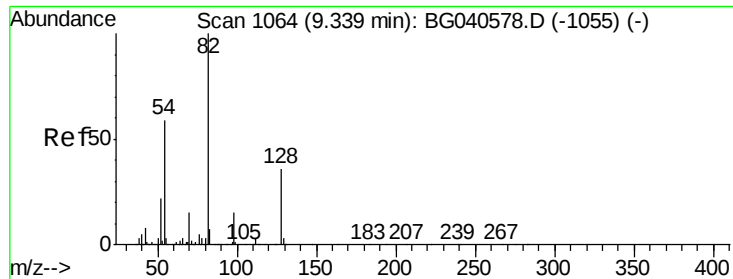
#22
Acetophenone
Concen: 106.761 ng
RT: 9.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion:105	Resp: 537896
Ion Ratio	Lower Upper
105 100	
71 5.9	1.8 2.8#
51 37.2	29.8 44.8
120 23.0	18.4 27.6



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

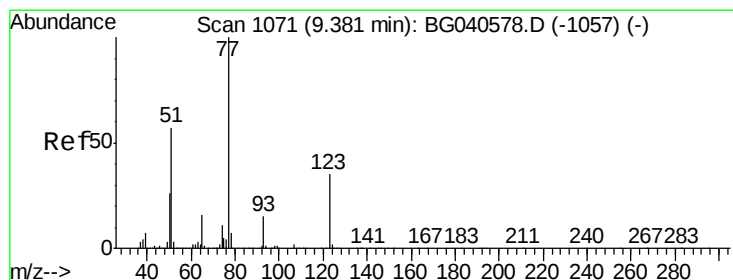
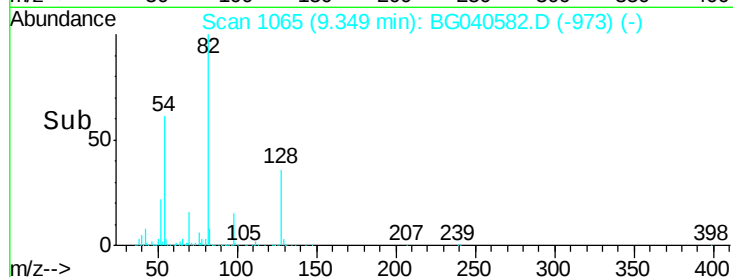
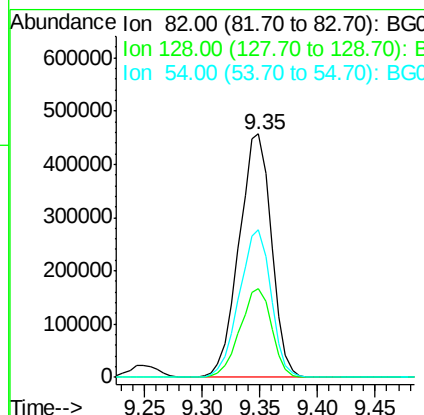
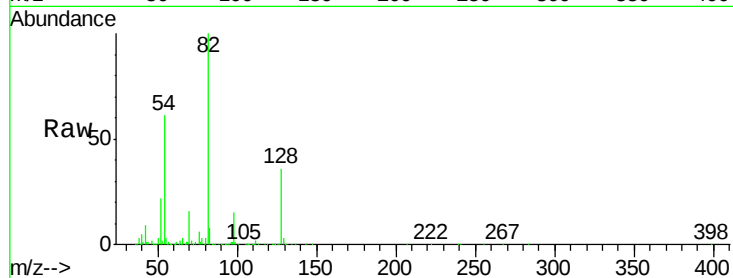




#23
 Nitrobenzene-d5
 Concen: 232.972 ng
 RT: 9.35 min Scan# 1065
 Delta R.T. 0.01 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

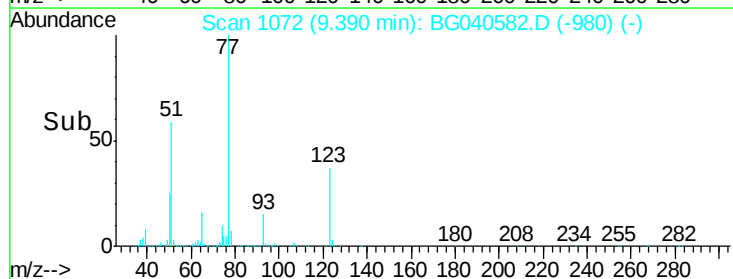
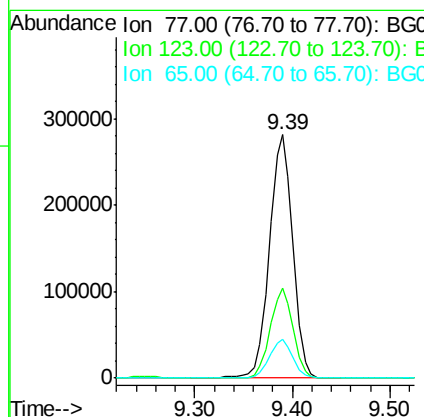
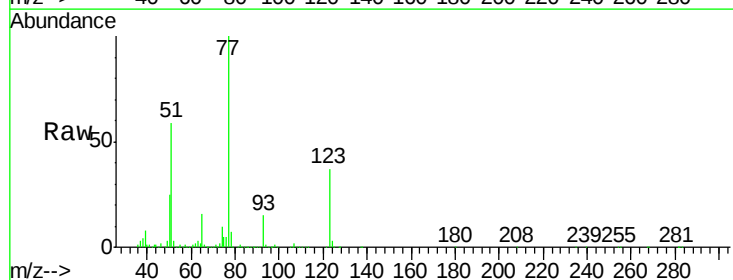
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

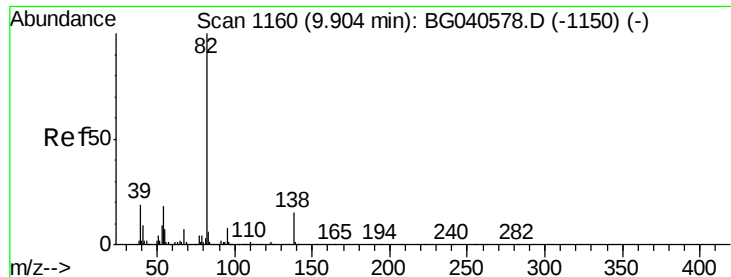
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.4	28.9	43.3
54	60.9	47.2	70.8



#24
 Nitrobenzene
 Concen: 119.738 ng
 RT: 9.39 min Scan# 1072
 Delta R.T. 0.01 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.9	27.8	41.6
65	16.0	12.4	18.6





#25

Isophorone

Concen: 116.888 ng

RT: 9.91 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

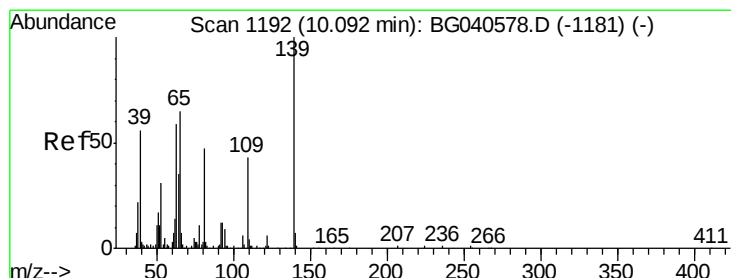
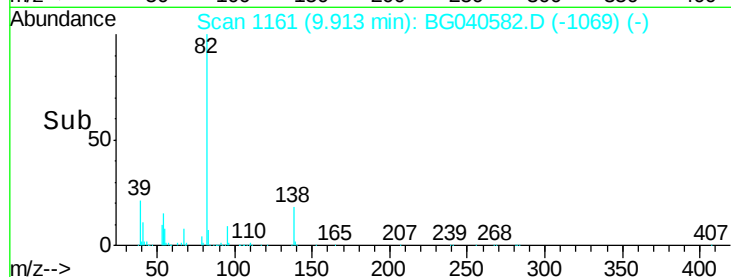
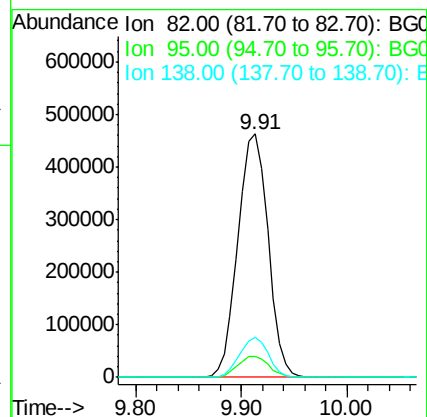
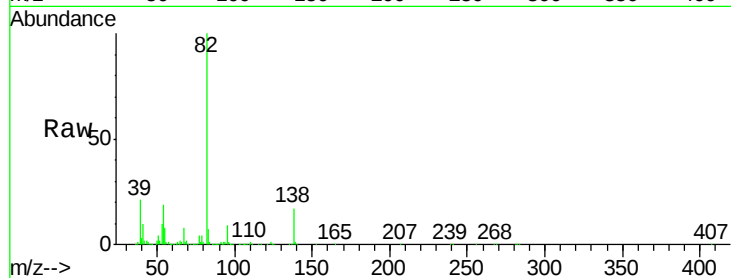
Tgt Ion: 82 Resp: 913900

Ion Ratio Lower Upper

82 100

95 8.7 6.9 10.3

138 16.6 12.3 18.5



#26

2-Nitrophenol

Concen: 96.343 ng

RT: 10.09 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

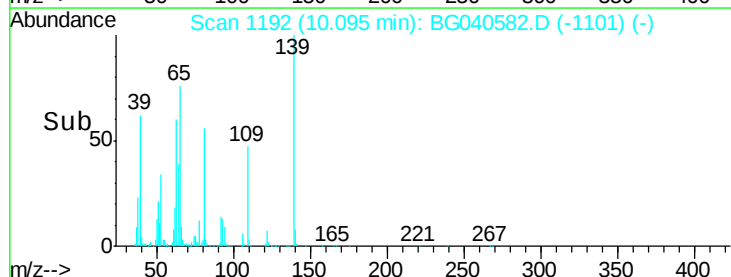
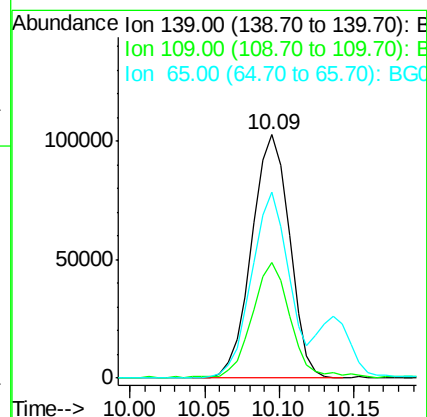
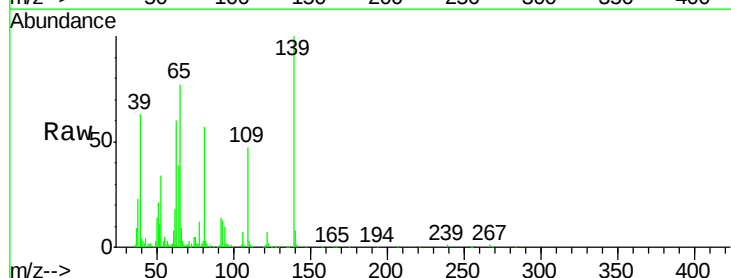
Tgt Ion: 139 Resp: 179634

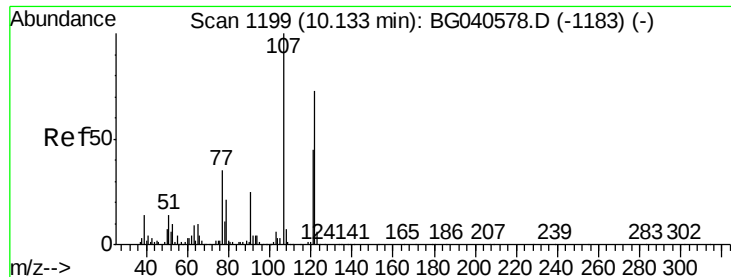
Ion Ratio Lower Upper

139 100

109 47.4 35.6 53.4

65 76.6 52.3 78.5

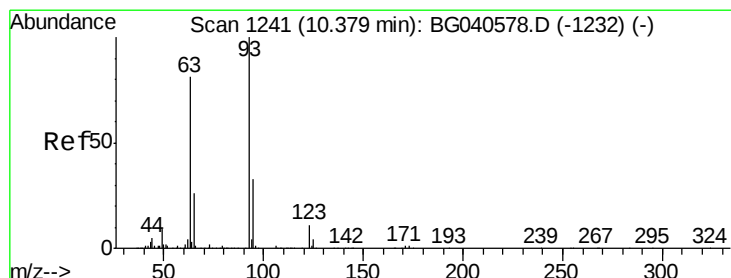
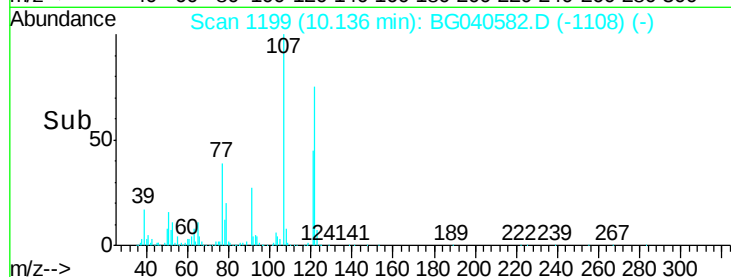
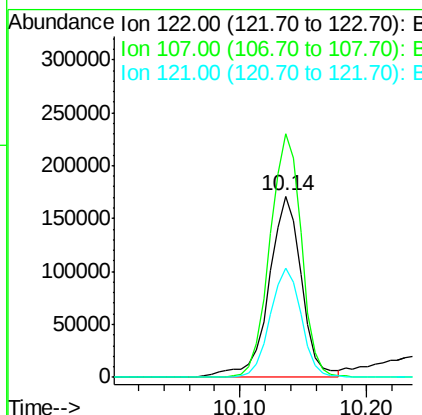
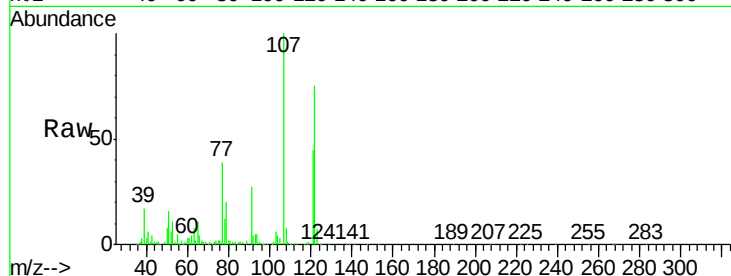




#27
 2,4-Dimethylphenol
 Concen: 103.667 ng
 RT: 10.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

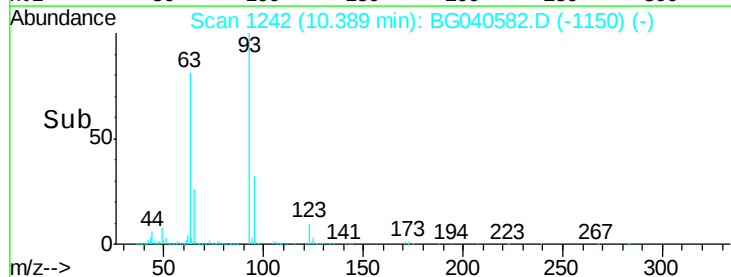
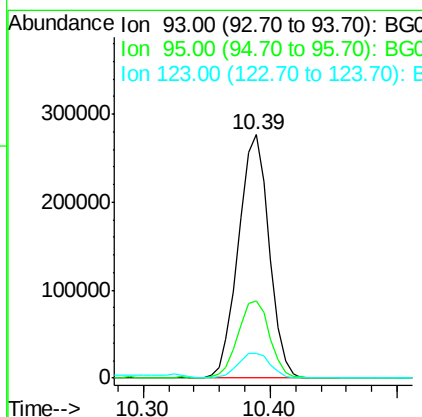
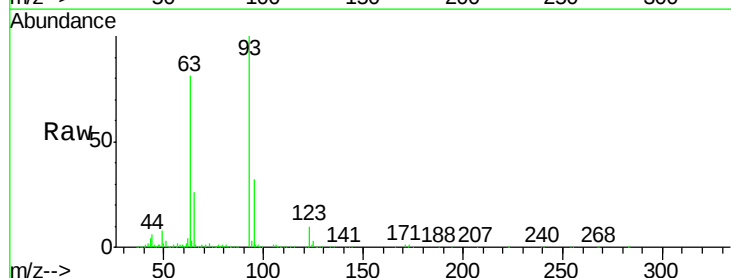
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

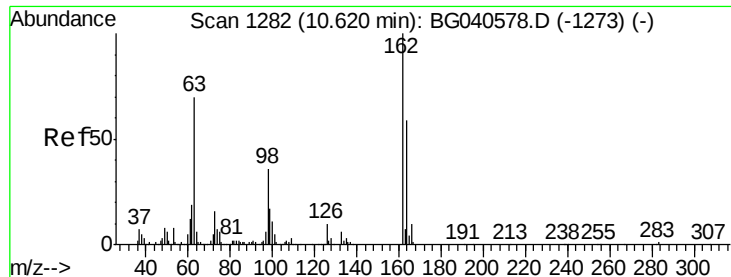
Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.2	110.1	165.1
121	59.9	49.4	74.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 99.653 ng
 RT: 10.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.6	40.0
123	10.3	9.0	13.4

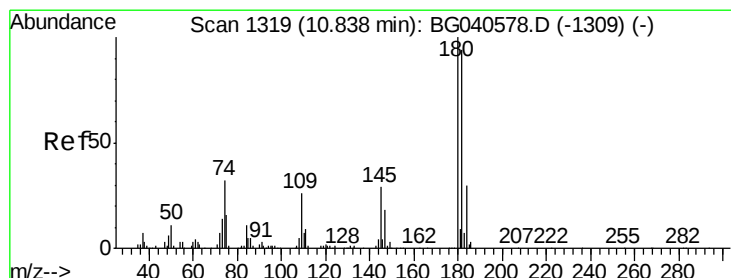
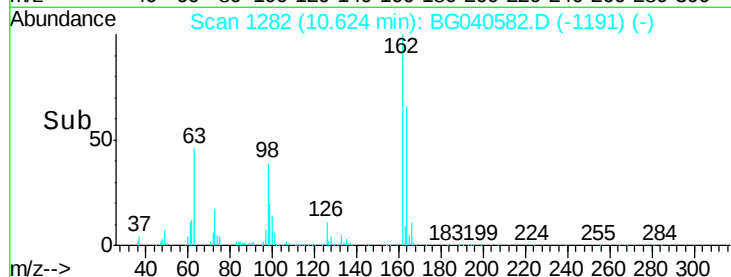
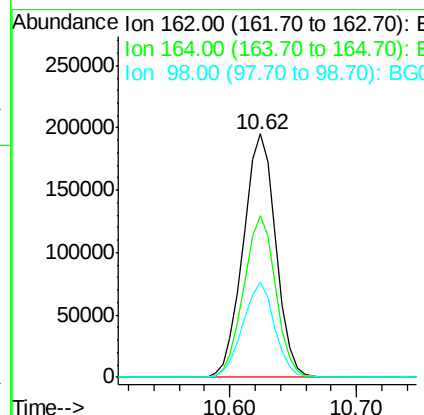
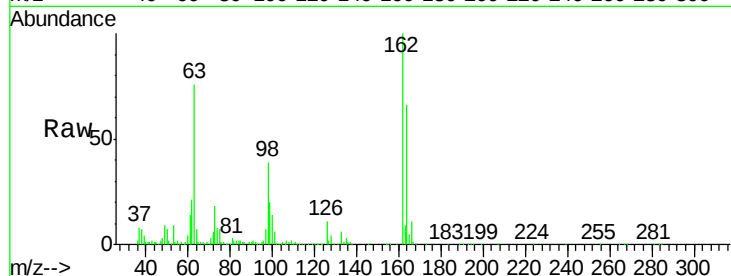




#29
2,4-Dichlorophenol
Concen: 108.142 ng
RT: 10.62 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

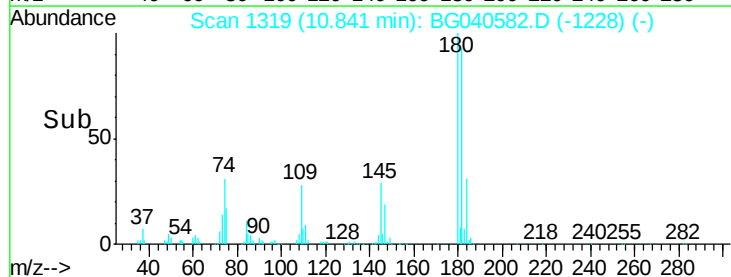
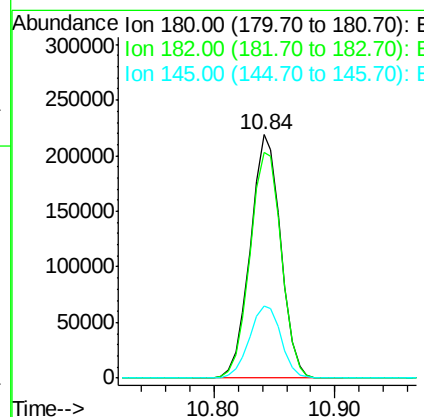
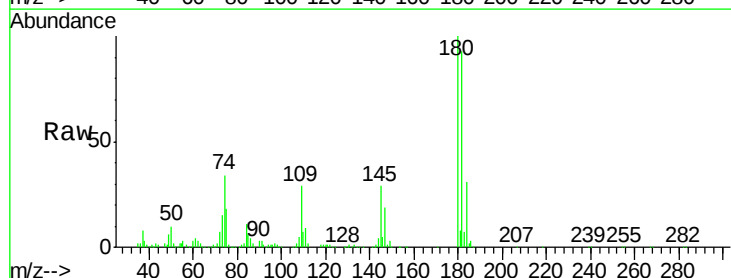
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	38.9	78.9
98	38.9	16.8	56.8



#30
1,2,4-Trichlorobenzene
Concen: 108.257 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	75.2	112.8
145	29.5	23.6	35.4

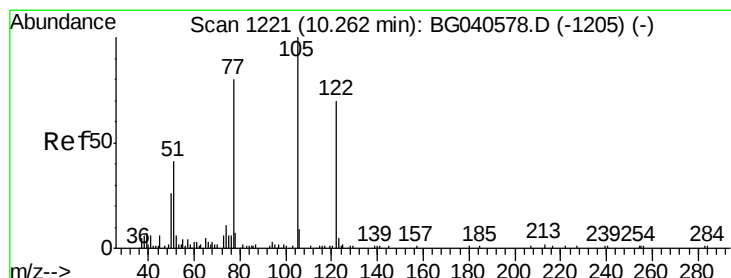
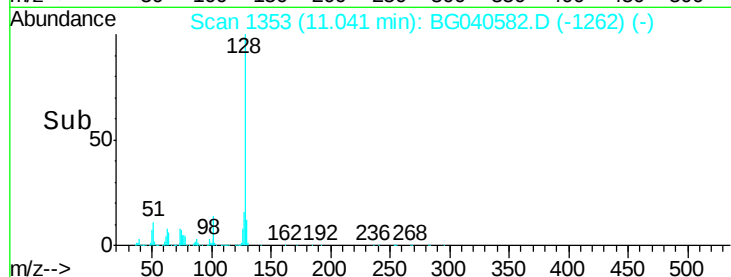
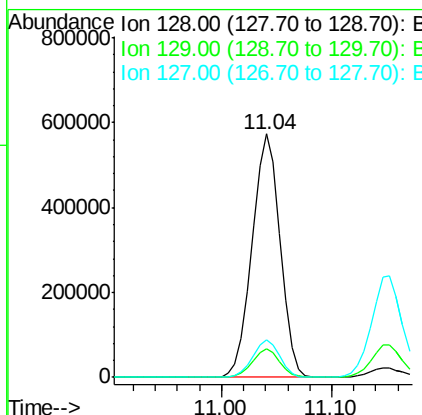
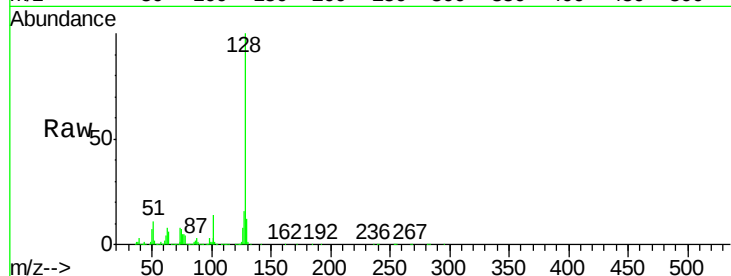




#31
Naphthalene
Concen: 98.607 ng
RT: 11.04 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

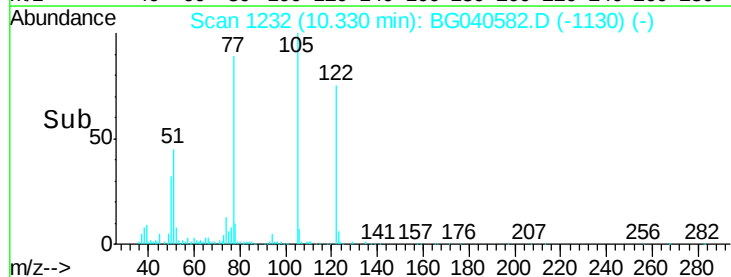
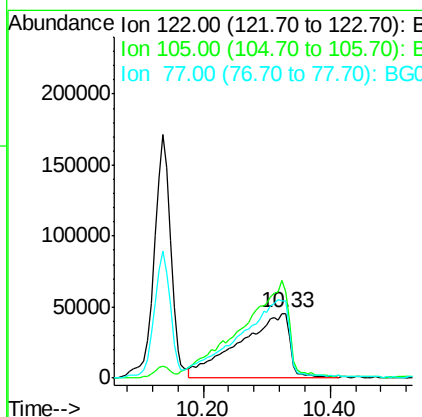
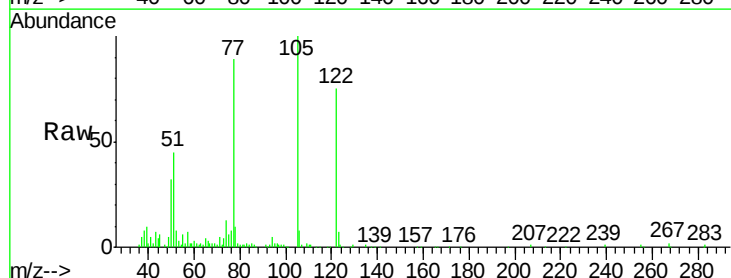
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

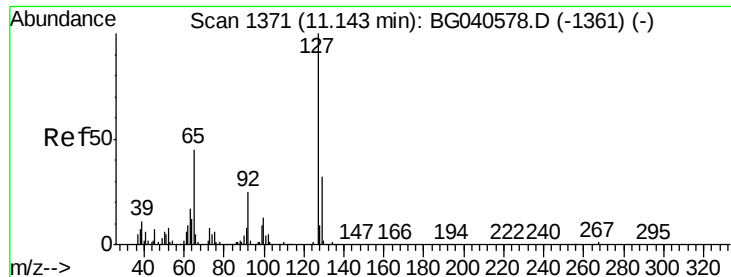
Tgt Ion:128 Resp: 1020873
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 15.6 11.3 16.9



#32
Benzoic acid
Concen: 139.415 ng
RT: 10.33 min Scan# 1232
Delta R.T. 0.07 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion:122 Resp: 249472
Ion Ratio Lower Upper
122 100
105 133.3 110.9 150.9
77 119.2 87.6 127.6

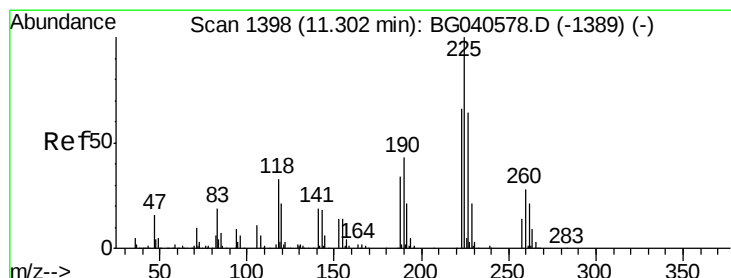
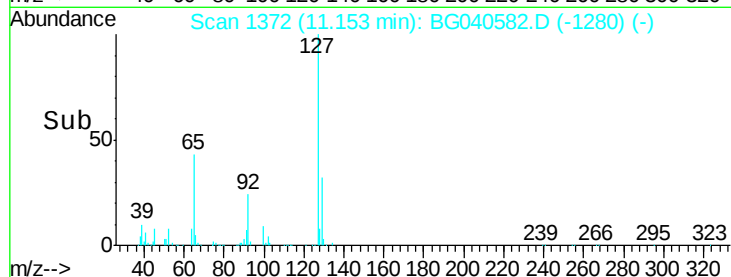
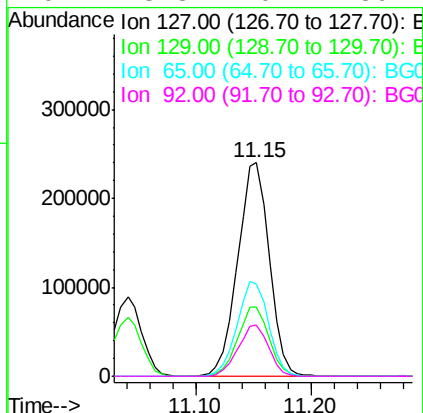
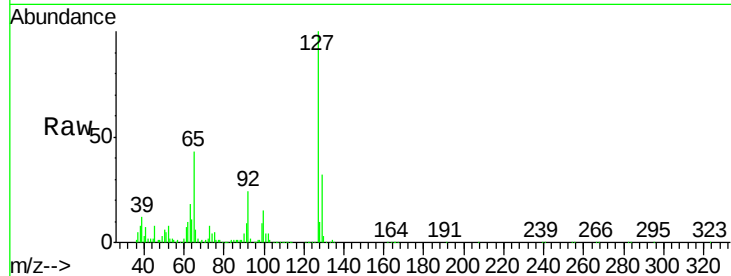




#33
4-Chloroaniline
Concen: 102.936 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

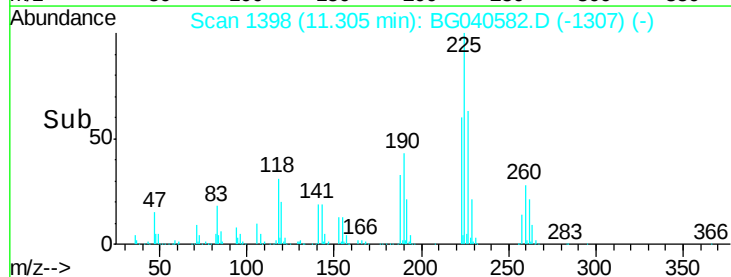
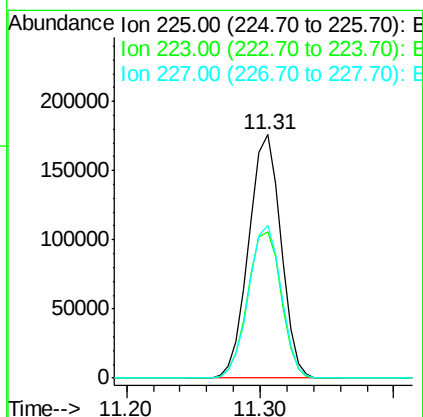
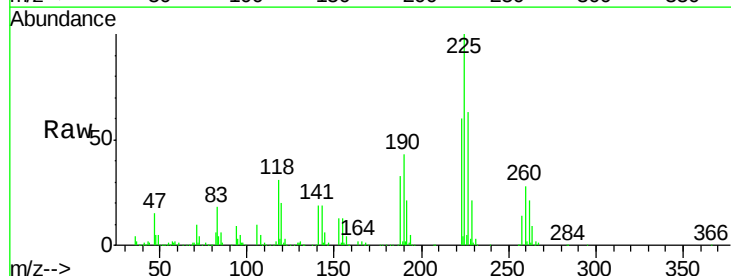
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

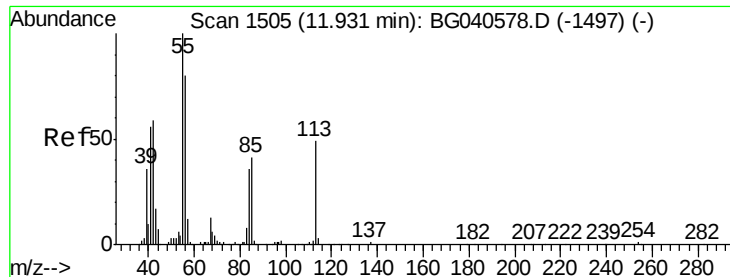
Tgt Ion:	127	Resp:	454571
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	43.0	36.1	54.1
92	23.8	20.1	30.1



#34
Hexachlorobutadiene
Concen: 129.841 ng
RT: 11.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion:	225	Resp:	293118
Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.4	75.6
227	62.7	51.0	76.6





#35

Caprolactam

Concen: 104.806 ng

RT: 11.98 min Scan# 1512

Delta R.T. 0.04 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

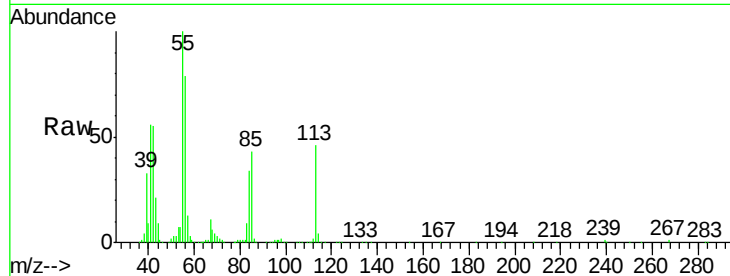
Tgt Ion:113 Resp: 133704

Ion Ratio Lower Upper

113 100

55 219.3 198.6 238.6

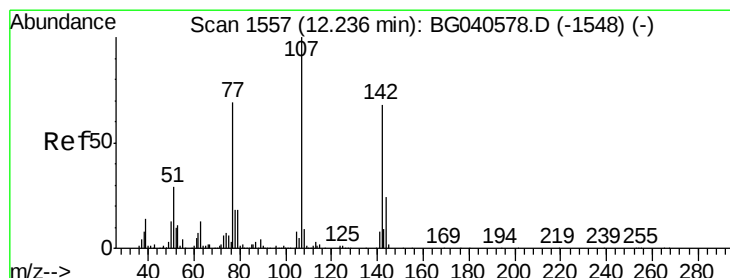
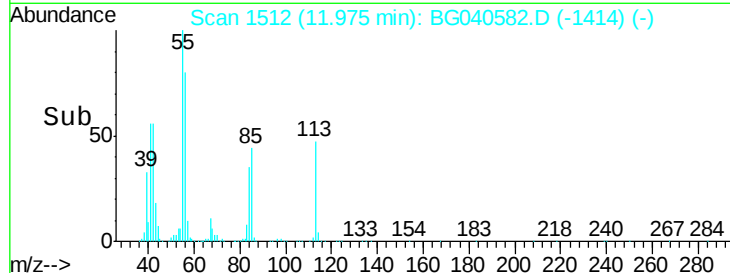
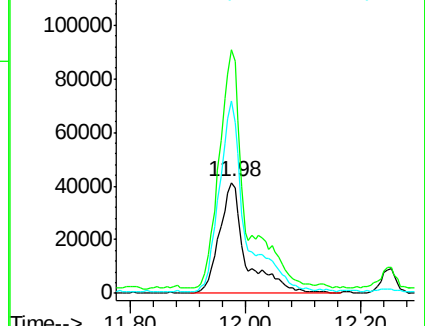
56 173.1 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 116.754 ng

RT: 12.25 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

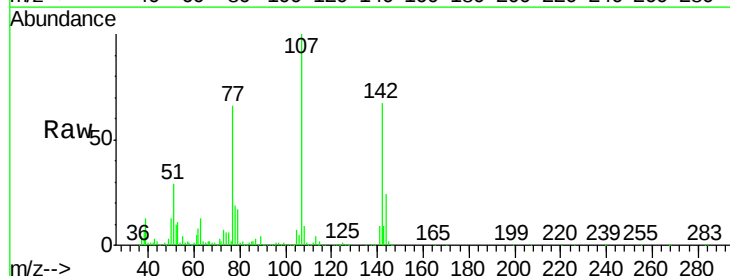
Tgt Ion:107 Resp: 431486

Ion Ratio Lower Upper

107 100

144 23.8 19.3 28.9

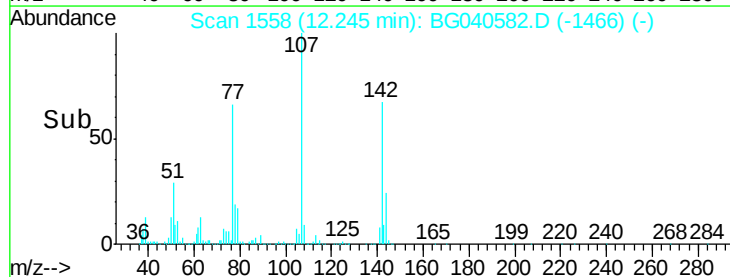
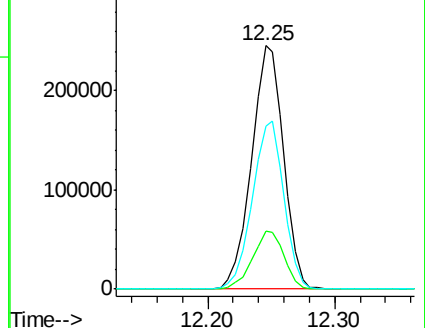
142 67.0 54.6 81.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

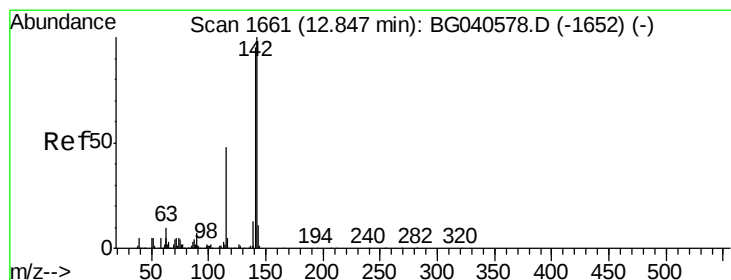
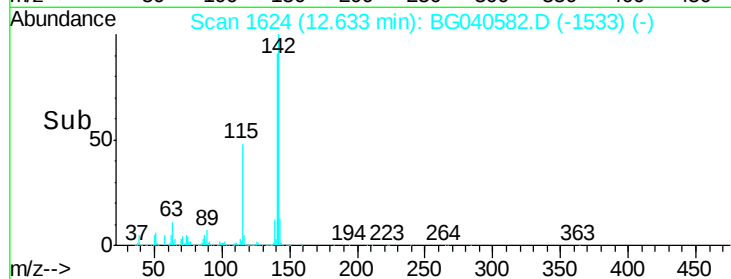
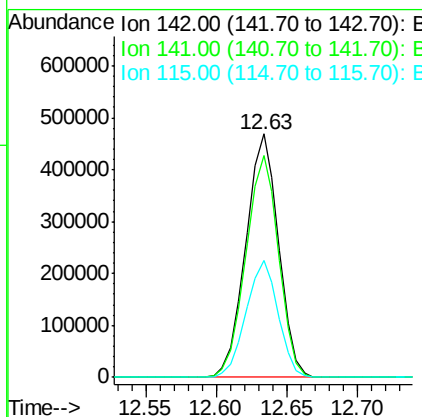
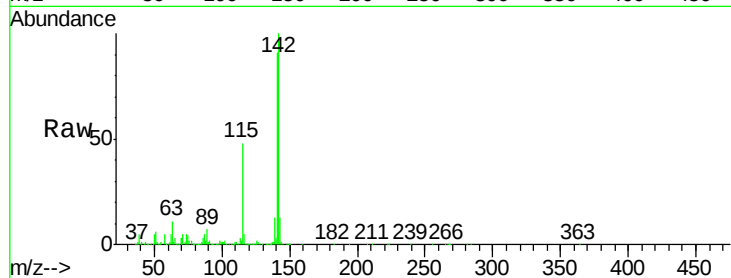




#37
 2-Methylnaphthalene
 Concen: 99.350 ng
 RT: 12.63 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

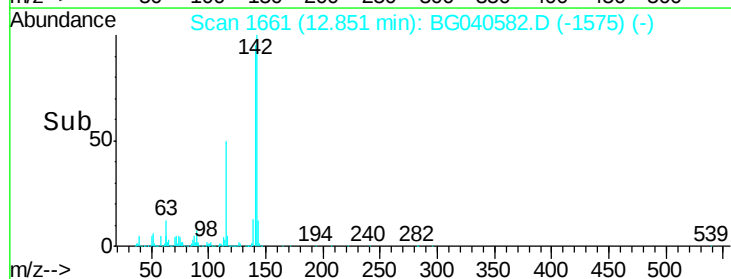
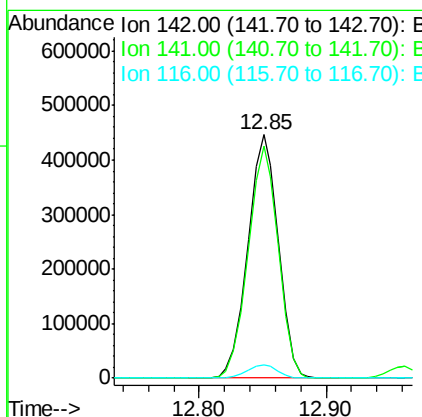
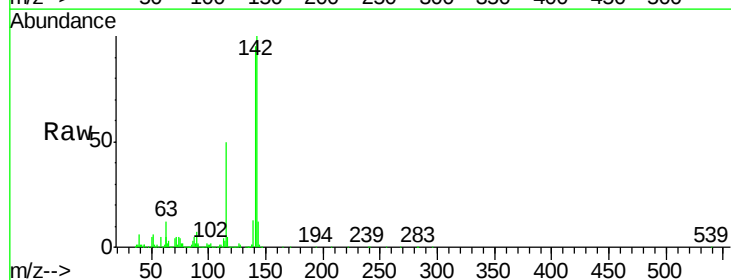
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

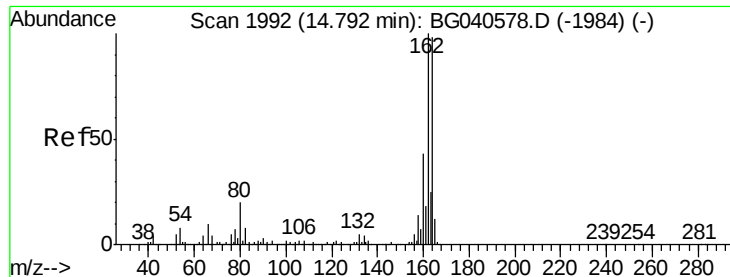
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.4	110.2
115	48.2	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 100.092 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	75.9	113.9
116	5.3	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

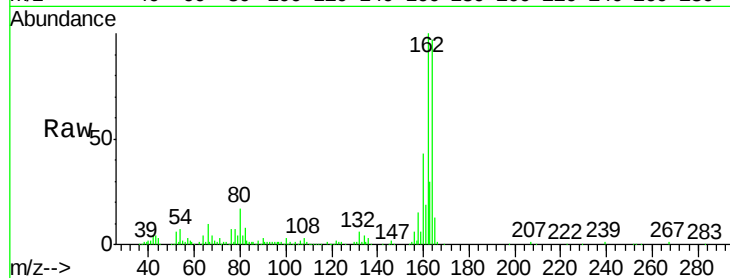
Tgt Ion:164 Resp: 138231

Ion Ratio Lower Upper

164 100

162 102.9 81.9 122.9

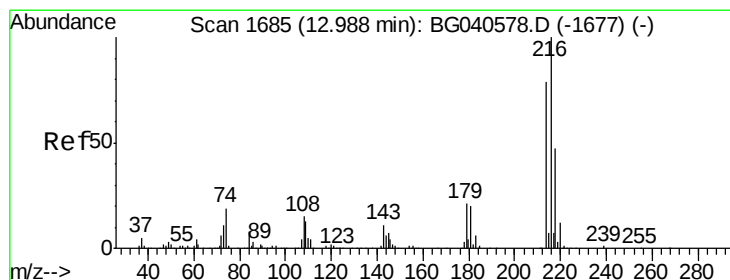
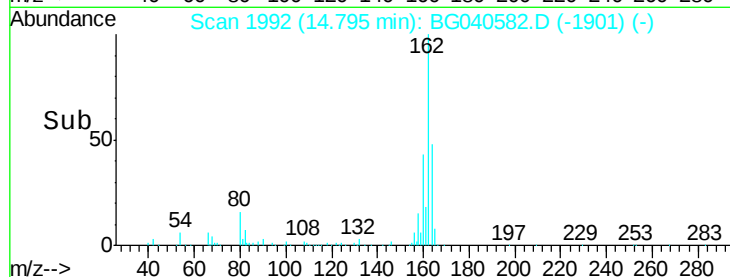
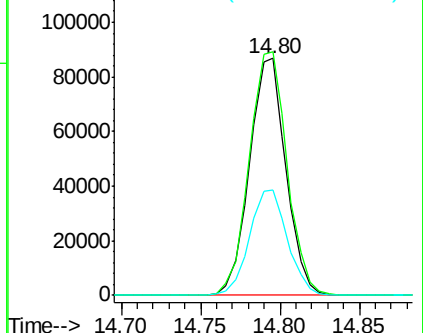
160 44.3 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 115.527 ng

RT: 12.99 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Tgt Ion:216 Resp: 507562

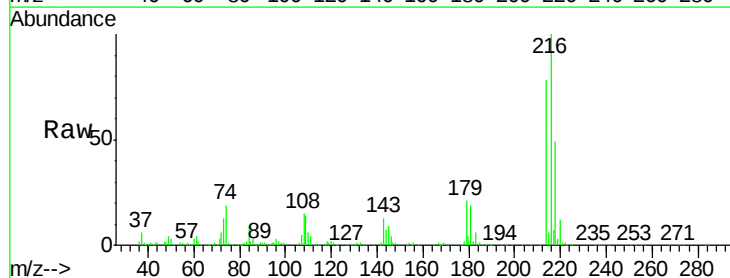
Ion Ratio Lower Upper

216 100

214 79.5 63.7 95.5

179 20.6 16.6 24.8

108 18.6 14.7 22.1

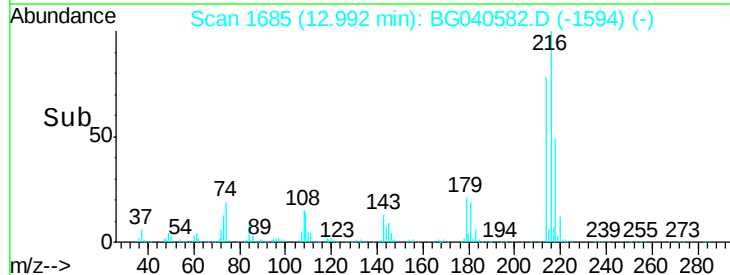
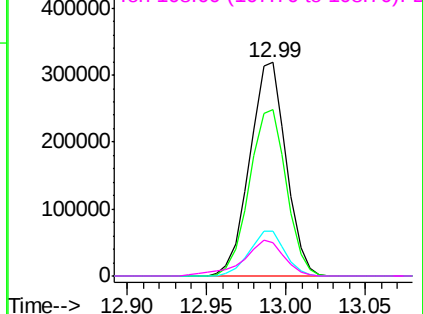


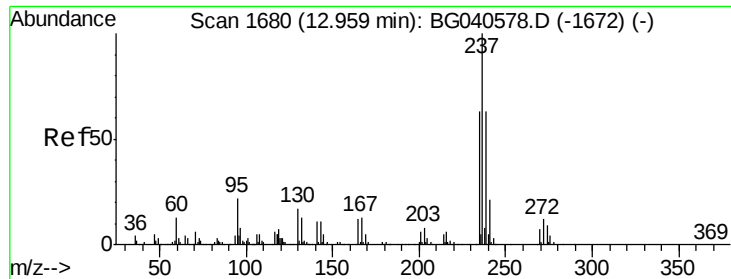
Abundance Ion 216.00 (215.70 to 216.70): E

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: 127.523 ng

RT: 12.96 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

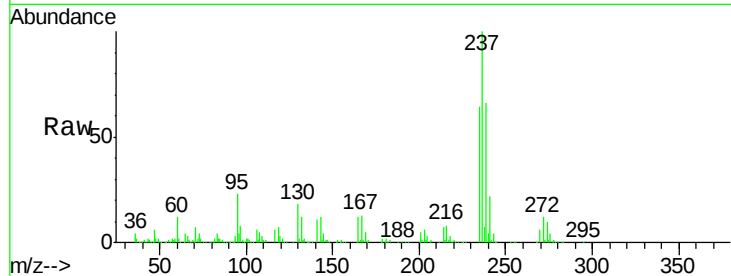
Tgt Ion: 237 Resp: 307627

Ion Ratio Lower Upper

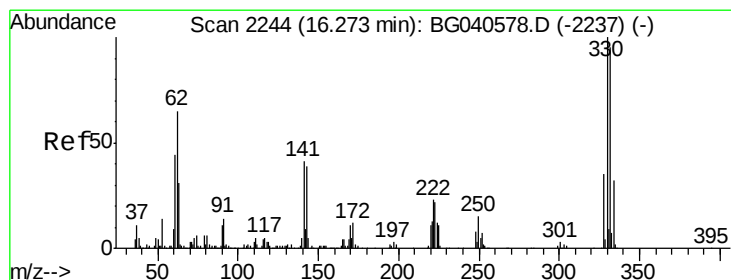
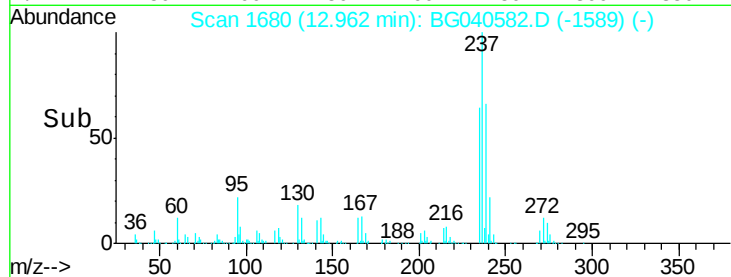
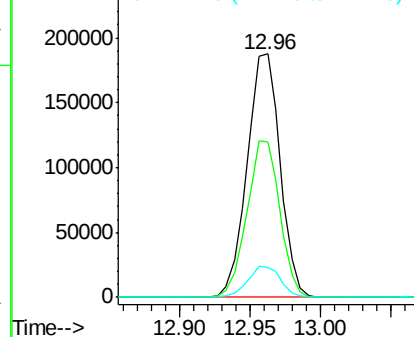
237 100

235 63.9 42.5 82.5

272 12.5 0.0 31.6



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: 264.891 ng

RT: 16.28 min Scan# 2245

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

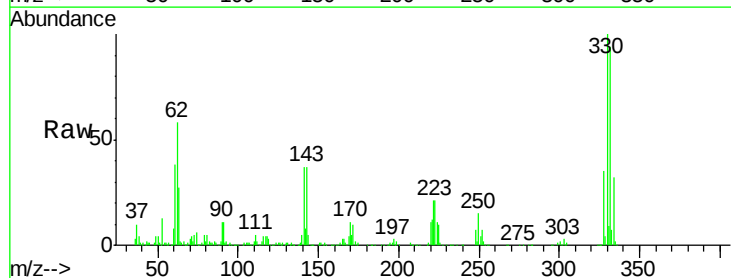
Tgt Ion: 330 Resp: 395725

Ion Ratio Lower Upper

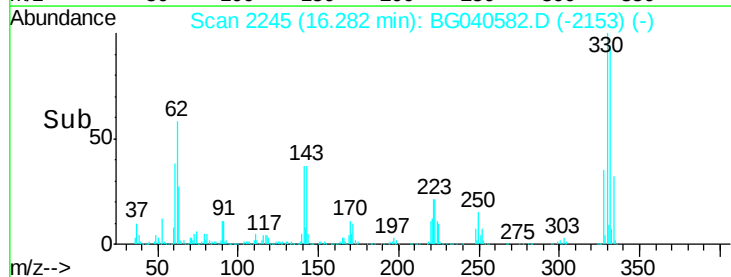
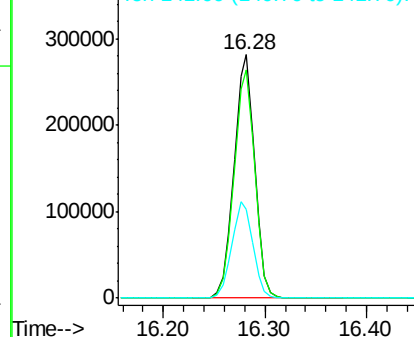
330 100

332 94.8 75.9 113.9

141 40.4 32.4 48.6



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

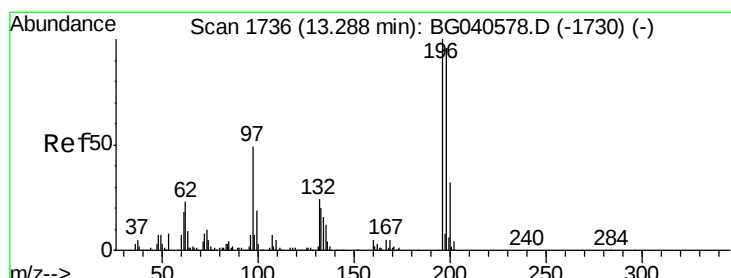
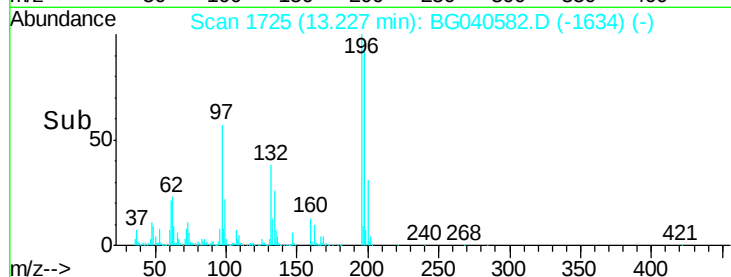
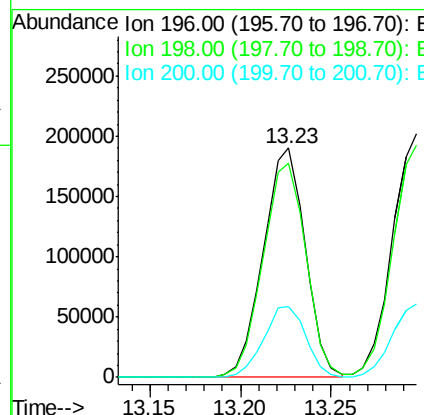
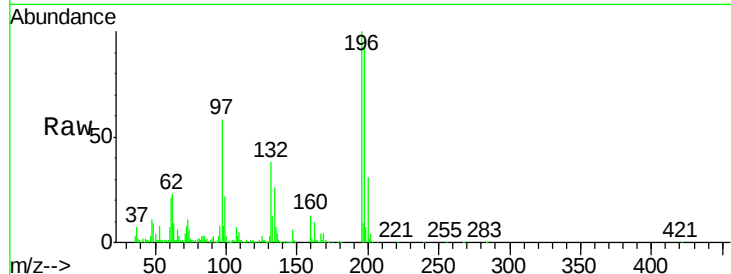




#43
 2,4,6-Trichlorophenol
 Concen: 108.315 ng
 RT: 13.23 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

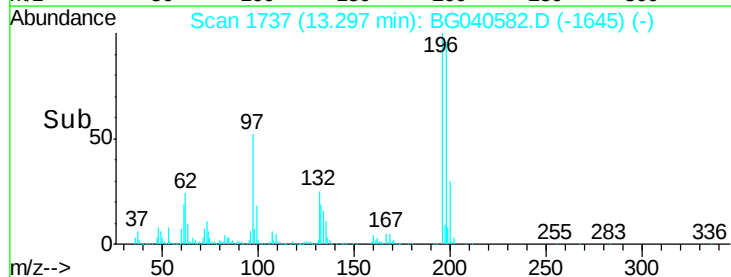
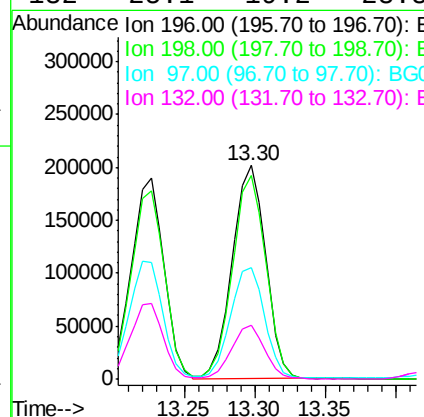
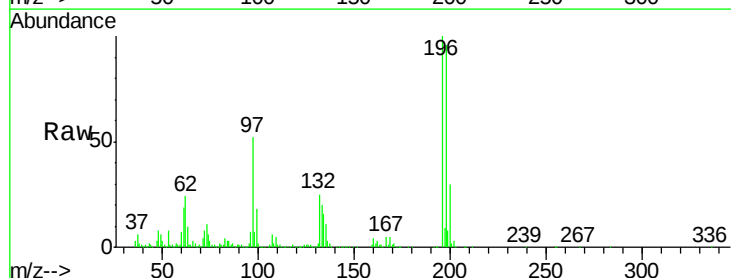
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion:196 Resp: 306813
 Ion Ratio Lower Upper
 196 100
 198 93.4 74.8 112.2
 200 30.6 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 107.738 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. 0.01 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion:196 Resp: 332638
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.0 115.6
 97 52.0 40.0 60.0
 132 25.1 19.2 28.8



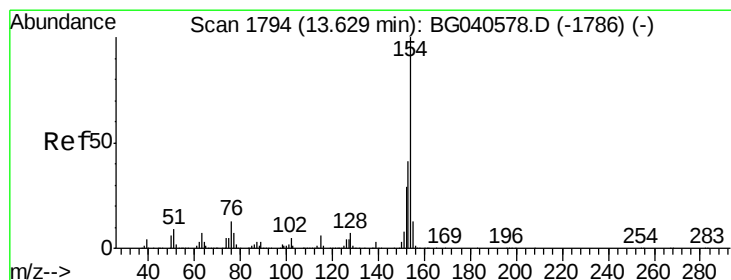
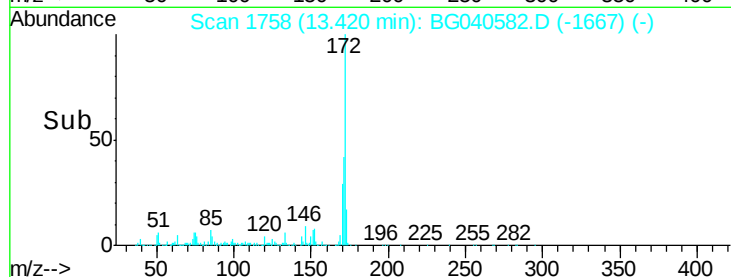
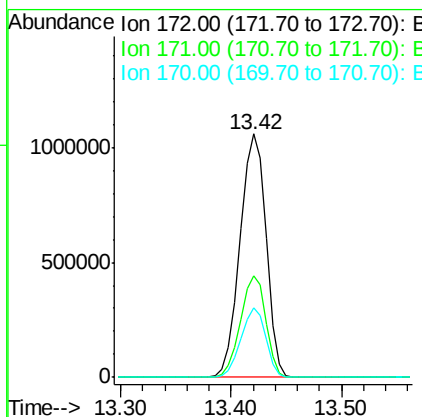
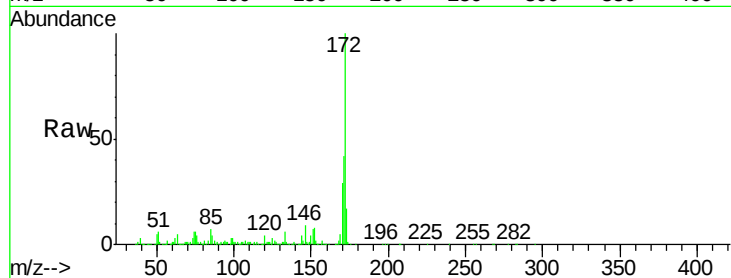


#45
 2-Fluorobiphenyl
 Concen: 188.667 ng
 RT: 13.42 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC100

Tgt Ion:172 Resp: 1760037

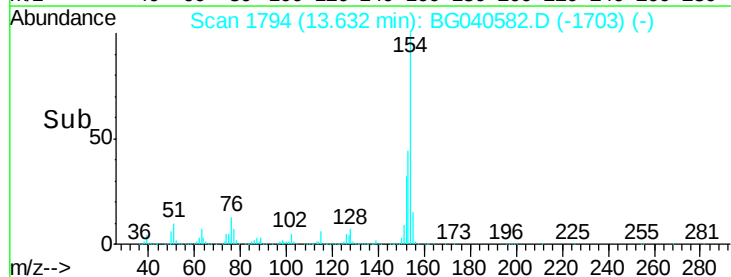
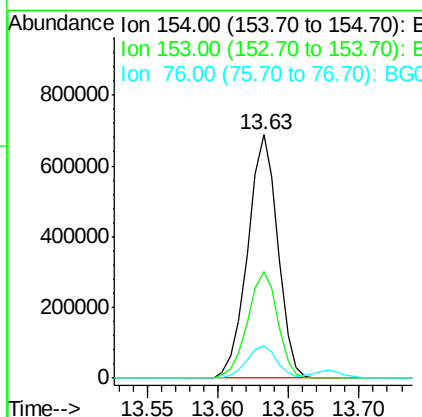
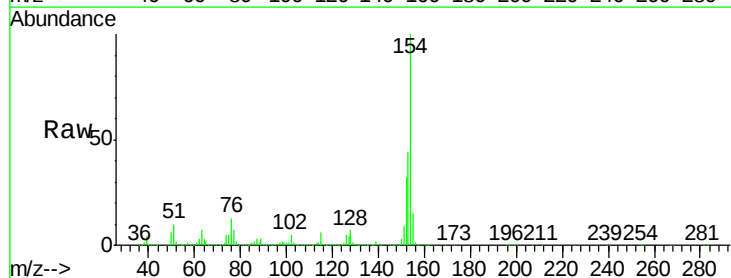
Ion	Ratio	Lower	Upper
172	100		
171	41.9	29.4	44.2
170	28.7	19.9	29.9

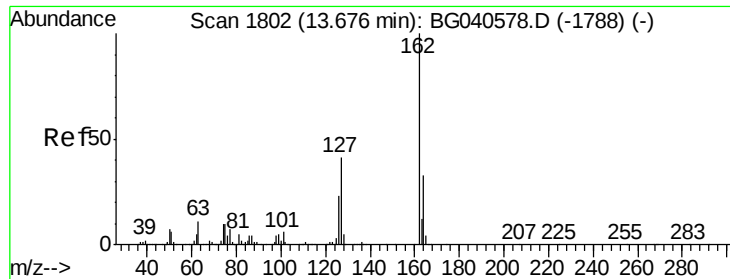


#46
 1,1'-Biphenyl
 Concen: 94.057 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion:154 Resp: 1027297

Ion	Ratio	Lower	Upper
154	100		
153	44.0	20.5	60.5
76	13.5	0.0	32.5

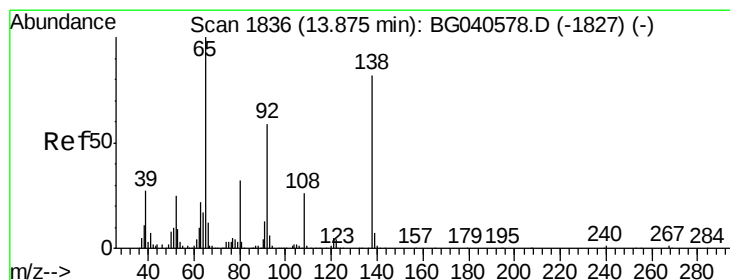
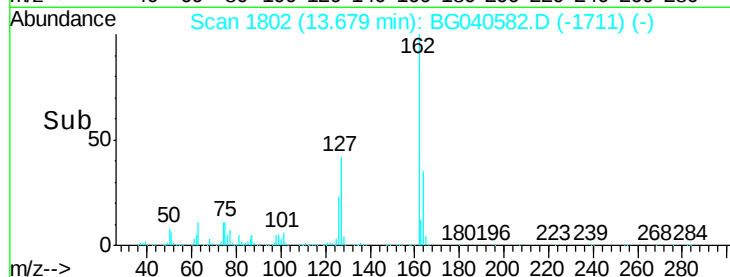
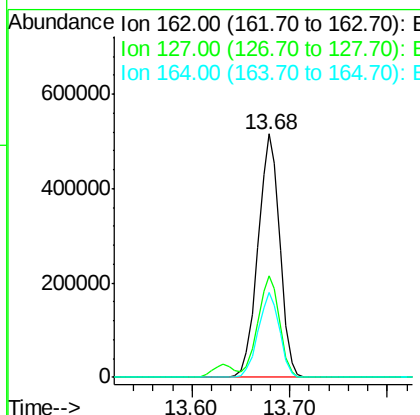
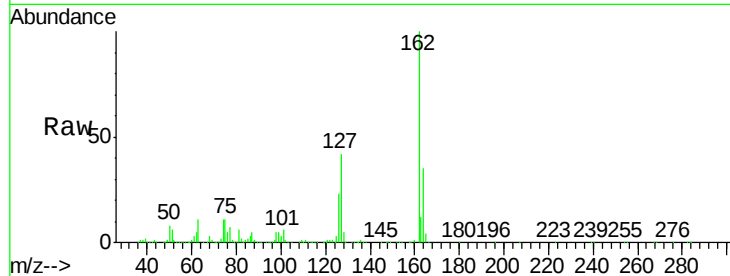




#47
 2-Chloronaphthalene
 Concen: 96.870 ng
 RT: 13.68 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

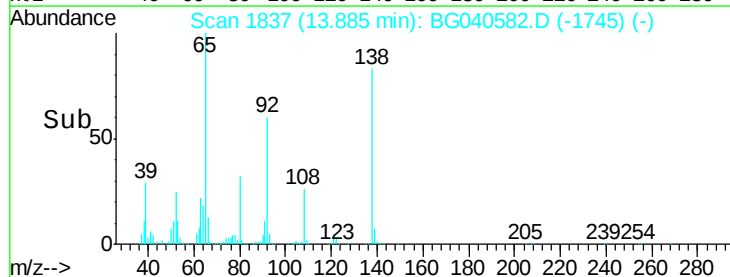
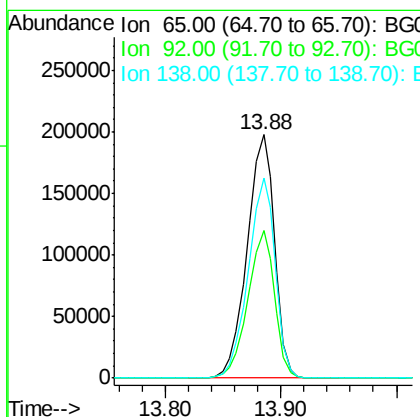
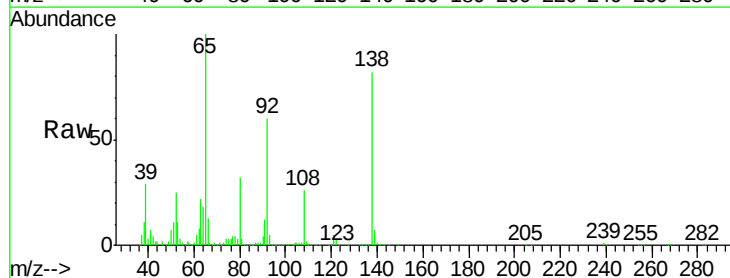
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC100

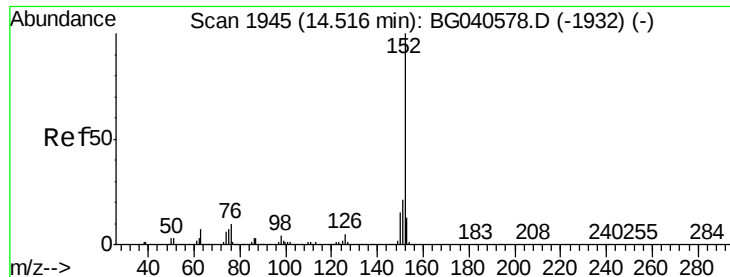
Tgt Ion: 162 Resp: 811563
 Ion Ratio Lower Upper
 162 100
 127 41.7 33.0 49.4
 164 34.7 26.8 40.2



#48
 2-Nitroaniline
 Concen: 115.809 ng
 RT: 13.88 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion: 65 Resp: 327269
 Ion Ratio Lower Upper
 65 100
 92 60.4 47.4 71.0
 138 82.4 66.1 99.1





#49

Acenaphthylene

Concen: 93.278 ng

RT: 14.53 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

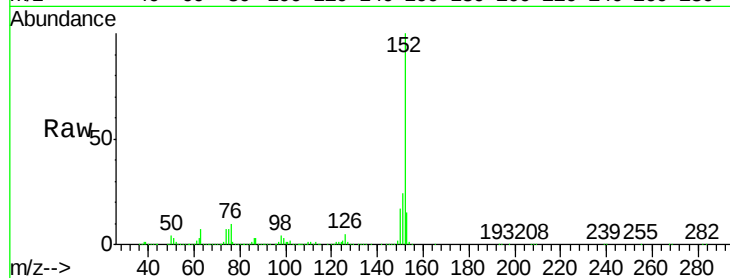
Tgt Ion:152 Resp: 1324970

Ion Ratio Lower Upper

152 100

151 24.0 17.2 25.8

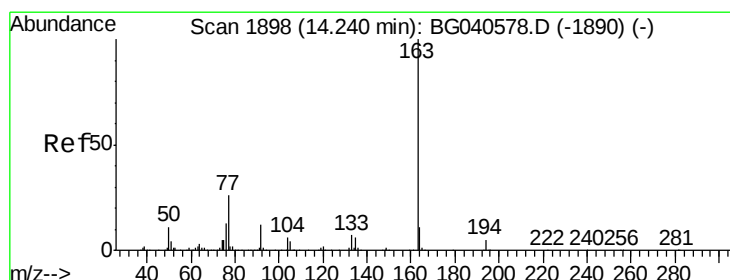
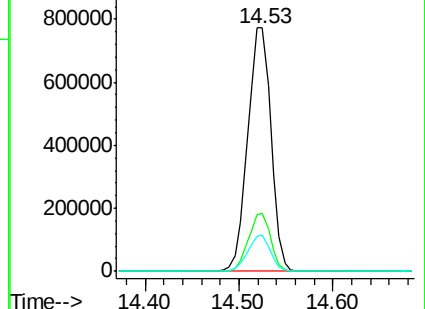
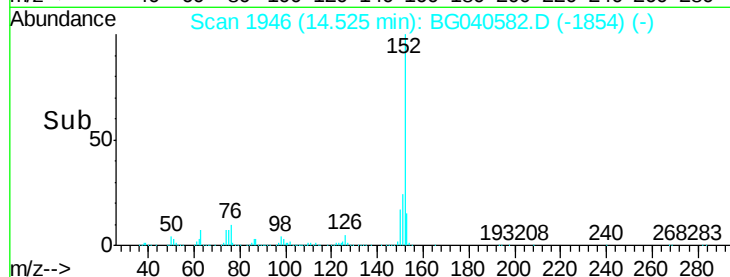
153 15.2 10.7 16.1



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: 100.091 ng

RT: 14.25 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

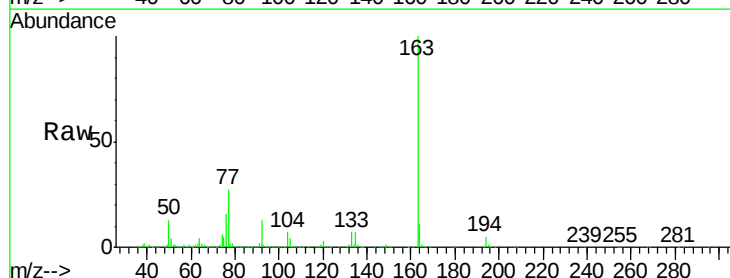
Tgt Ion:163 Resp: 1082839

Ion Ratio Lower Upper

163 100

194 5.2 3.8 5.8

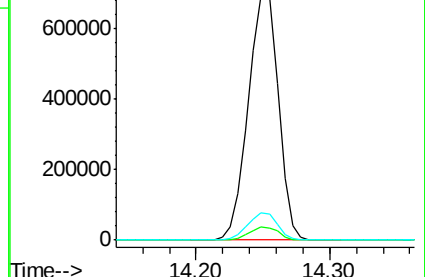
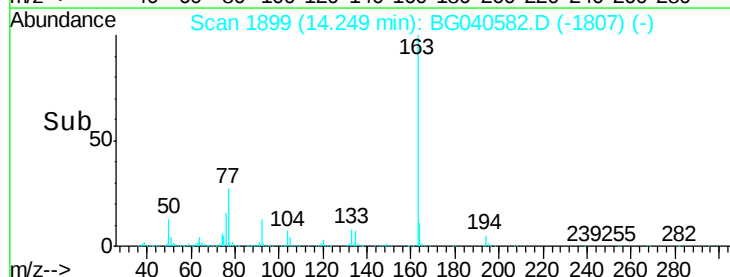
164 11.0 8.8 13.2



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

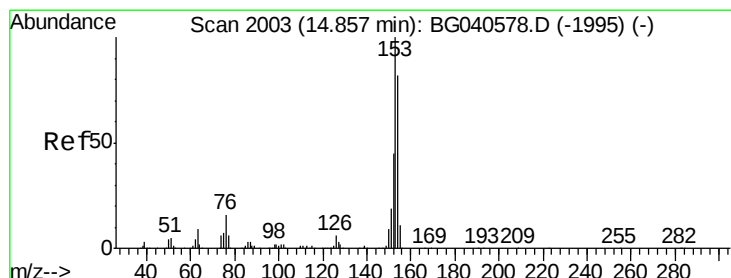
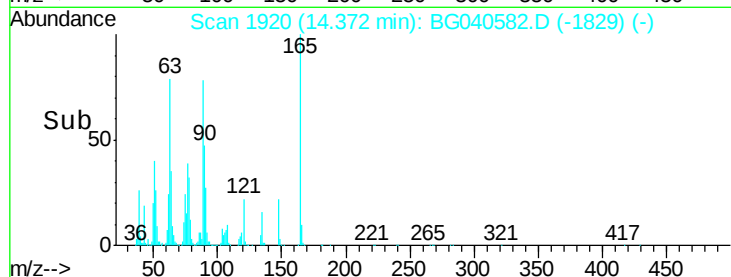
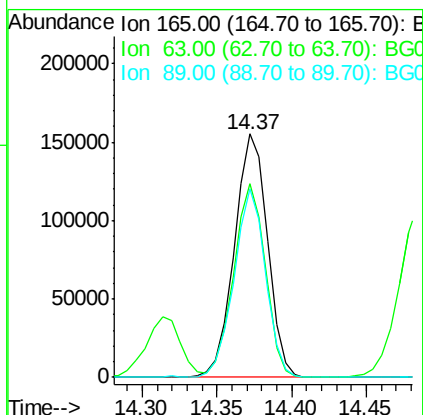
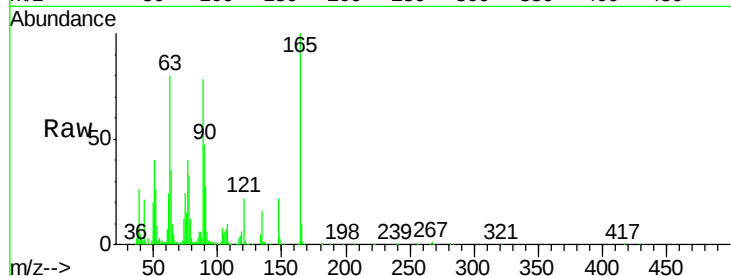




#51
2,6-Dinitrotoluene
Concen: 98.449 ng
RT: 14.37 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

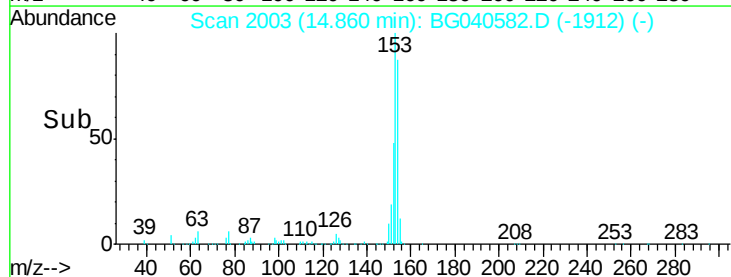
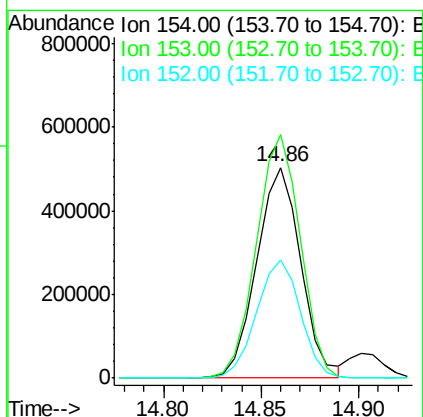
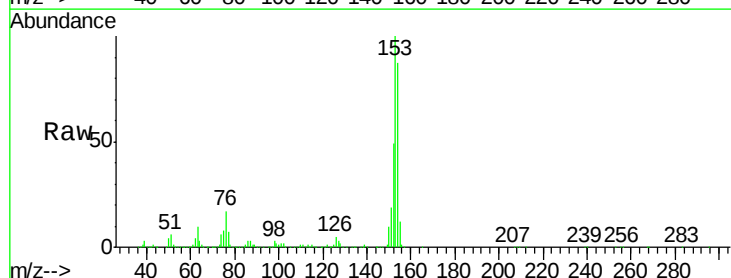
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

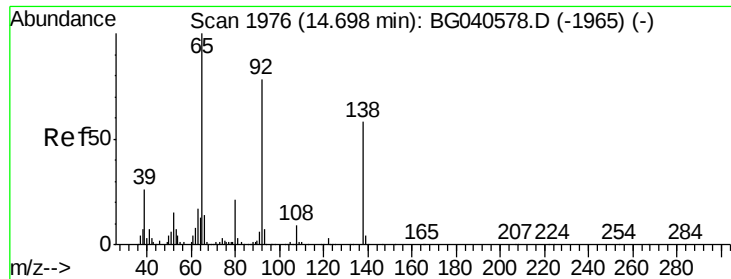
Tgt Ion	Ratio	Lower	Upper
165	100		
63	79.7	61.0	91.4
89	77.5	58.6	87.8



#52
Acenaphthene
Concen: 96.818 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.6	97.0	145.6
152	56.2	44.1	66.1

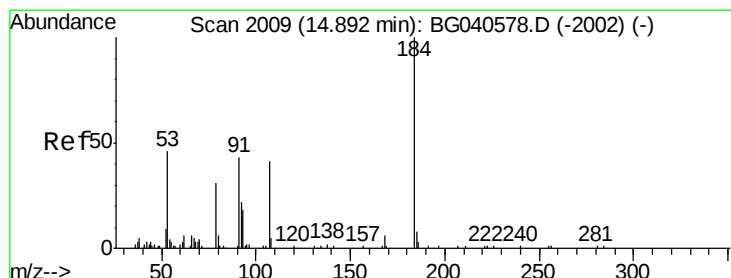
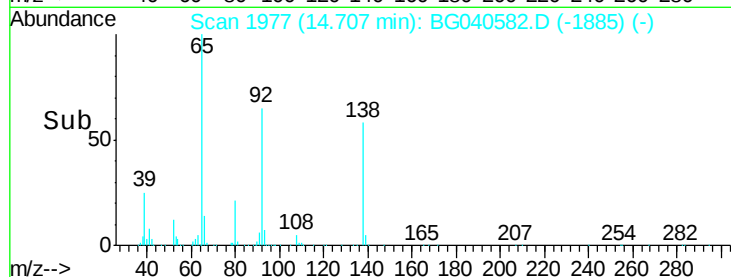
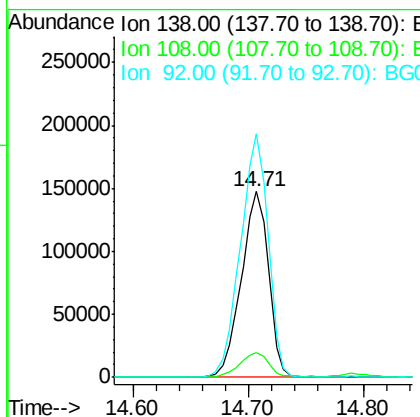
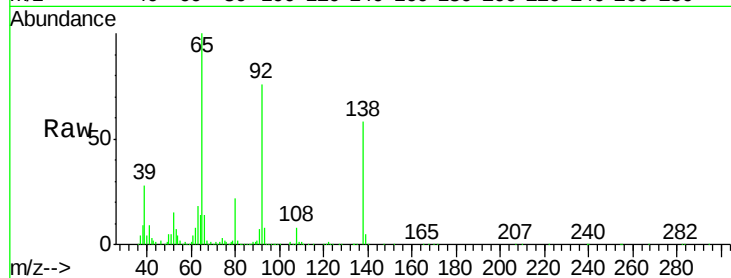




#53
3-Nitroaniline
Concen: 93.650 ng
RT: 14.71 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

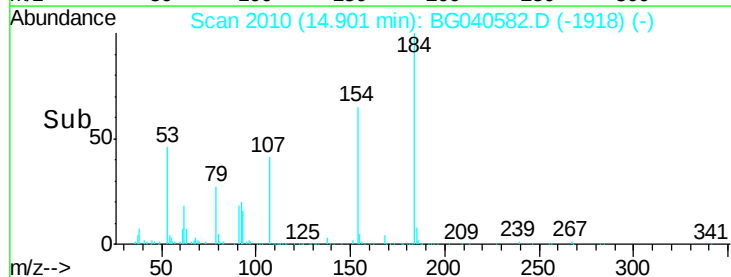
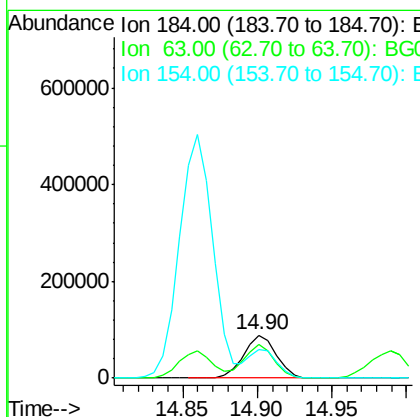
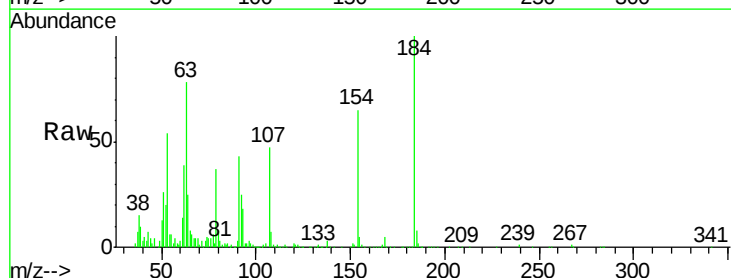
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

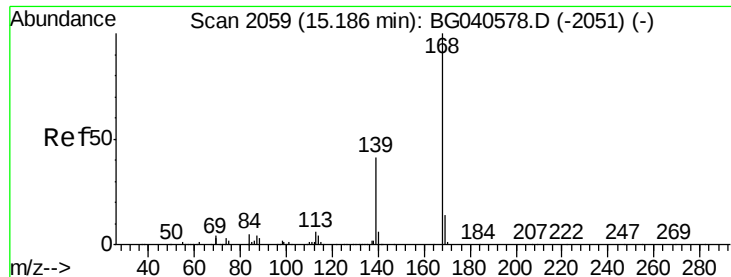
Tgt Ion:138 Resp: 240805
Ion Ratio Lower Upper
138 100
108 13.5 12.4 18.6
92 131.0 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 103.033 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion:184 Resp: 133105
Ion Ratio Lower Upper
184 100
63 77.8 51.8 77.6#
154 65.0 43.6 65.4





#55

Dibenzenofuran

Concen: 97.437 ng

RT: 15.19 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

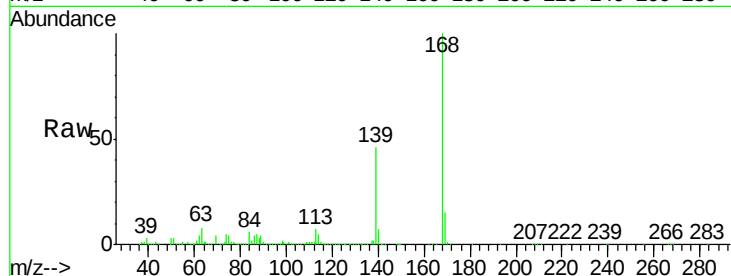
Tgt Ion:168 Resp: 1274365

Ion Ratio Lower Upper

168 100

139 46.3 33.0 49.4

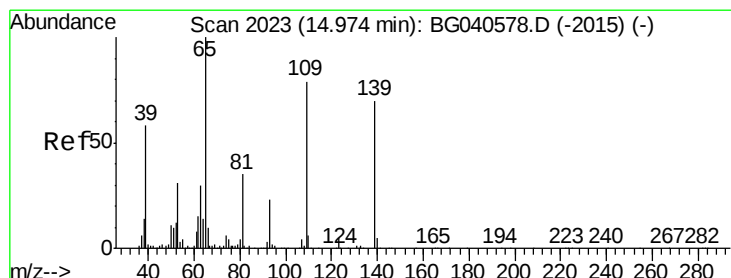
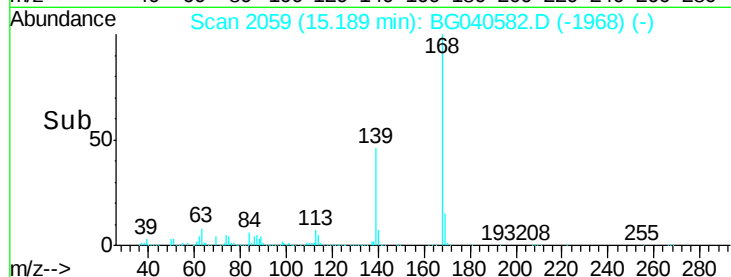
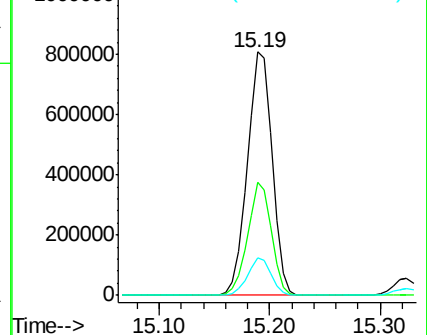
169 15.4 11.0 16.4



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: 100.969 ng

RT: 14.99 min Scan# 2025

Delta R.T. 0.02 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

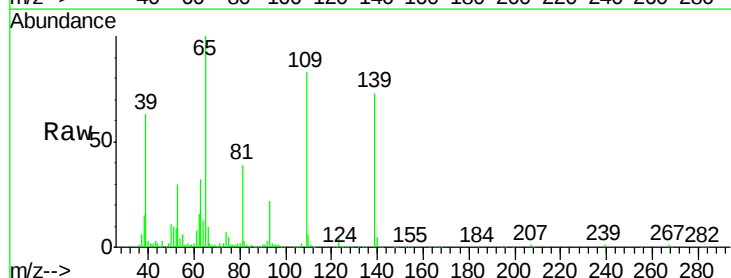
Tgt Ion:139 Resp: 209538

Ion Ratio Lower Upper

139 100

109 113.3 93.8 133.8

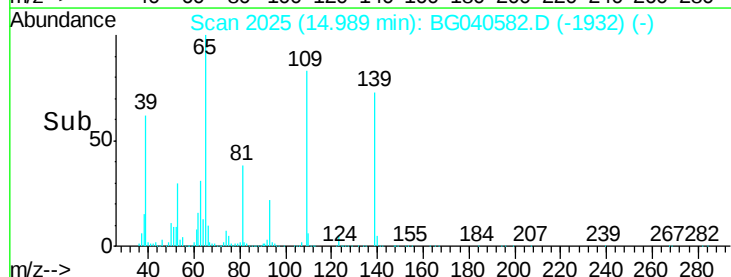
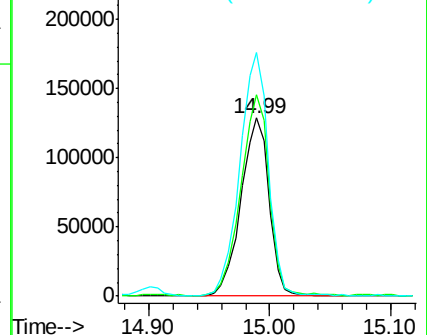
65 136.6 122.7 162.7



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): BGO

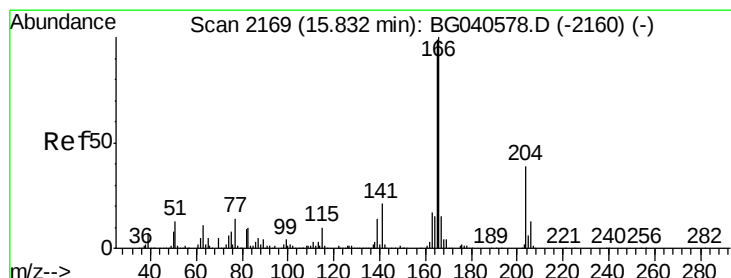
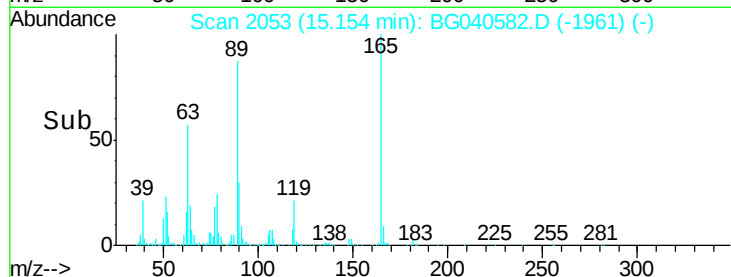
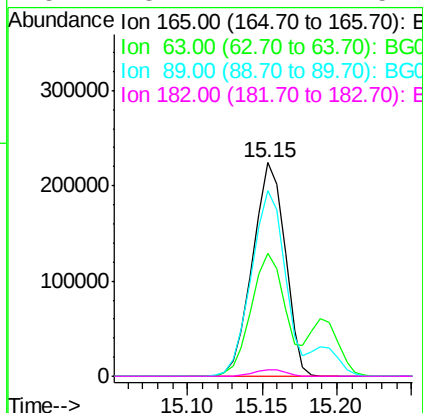
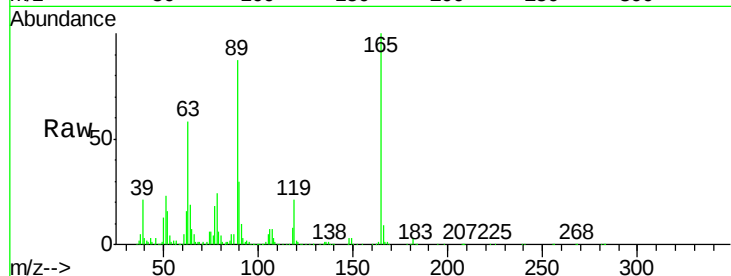




#57
 2,4-Dinitrotoluene
 Concen: 100.154 ng
 RT: 15.15 min Scan# 2053
 Delta R.T. 0.01 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

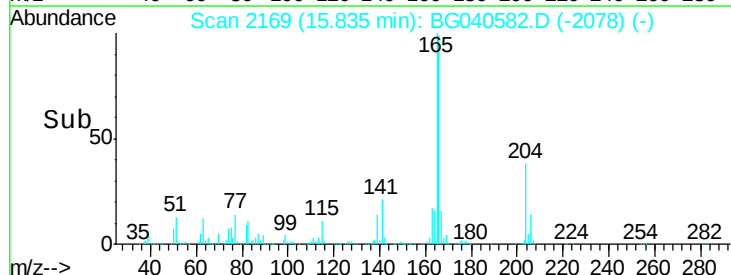
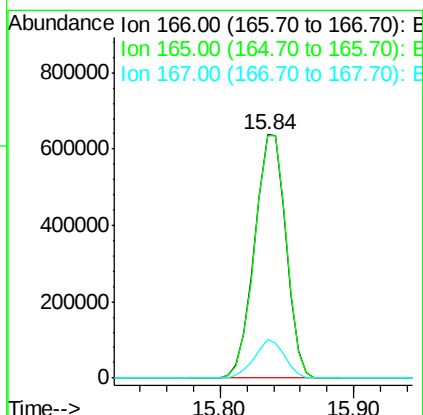
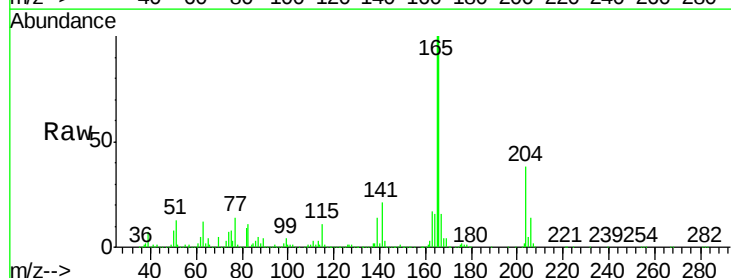
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

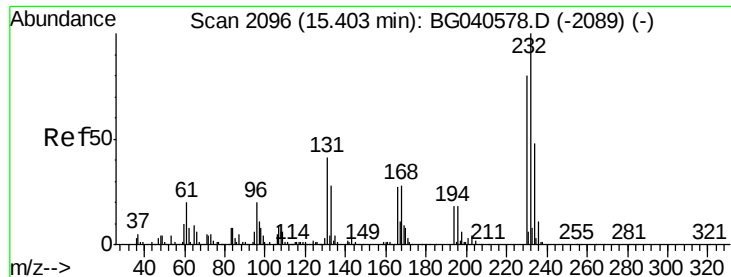
Tgt Ion:165 Resp: 338053
 Ion Ratio Lower Upper
 165 100
 63 57.5 45.8 68.8
 89 87.0 69.4 104.2
 182 3.2 2.2 3.4



#58
 Fluorene
 Concen: 100.194 ng
 RT: 15.84 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion:166 Resp: 1030279
 Ion Ratio Lower Upper
 166 100
 165 99.6 79.6 119.4
 167 16.1 12.2 18.2

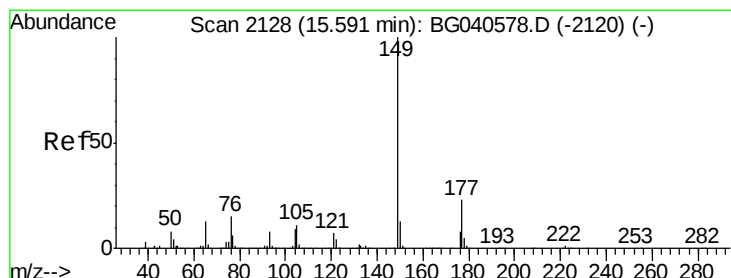
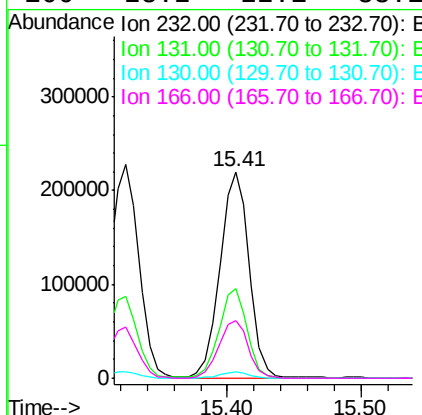
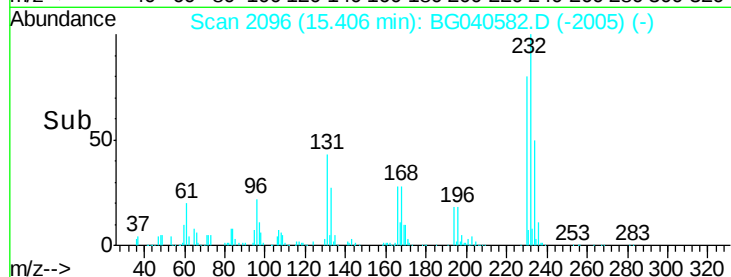
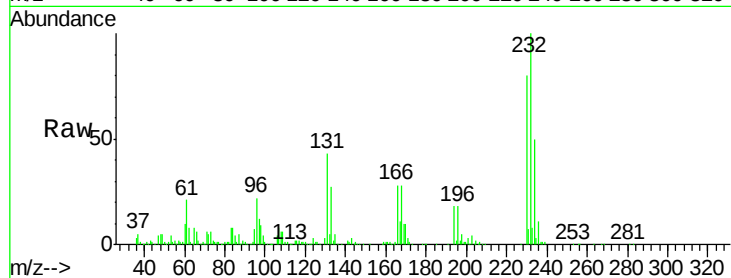




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 119.880 ng
 RT: 15.41 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

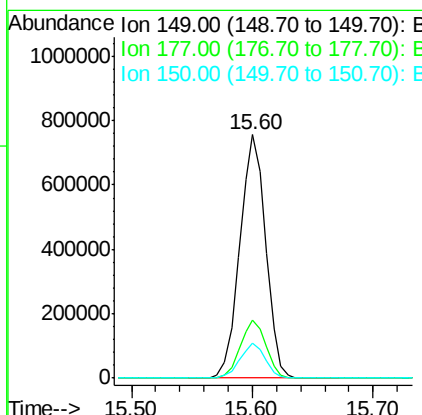
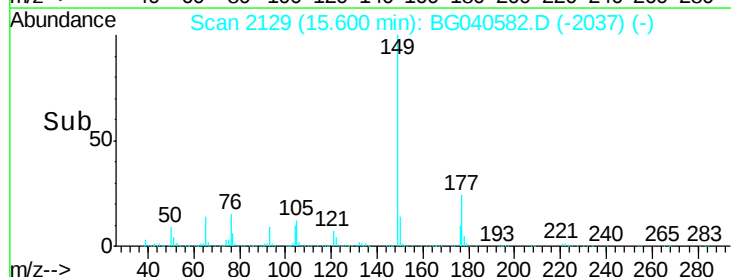
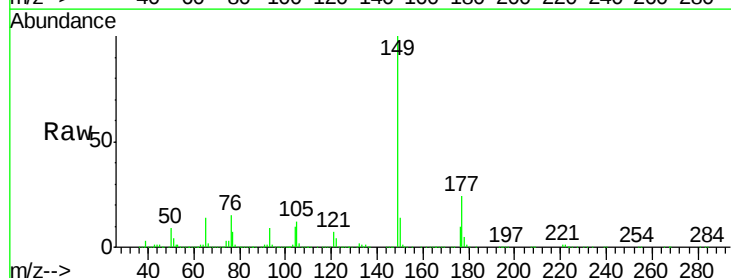
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

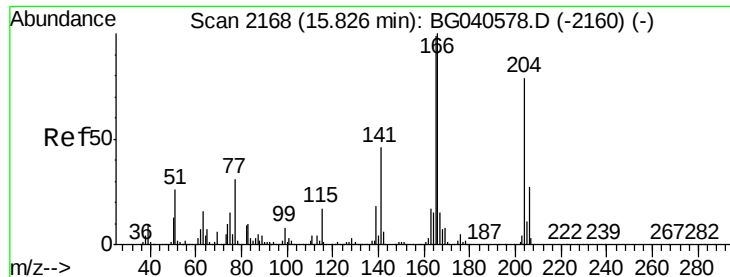
Tgt Ion:	232	Resp:	335871
Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.0	49.4
130	3.1	2.0	3.0#
166	28.2	22.1	33.1



#60
 Diethylphthalate
 Concen: 101.963 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. 0.01 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion:	149	Resp:	1128777
Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	14.2	10.2	15.4

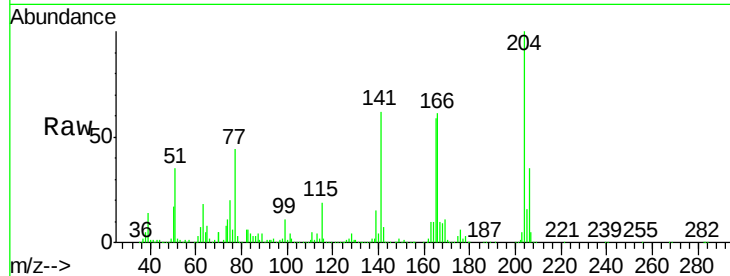




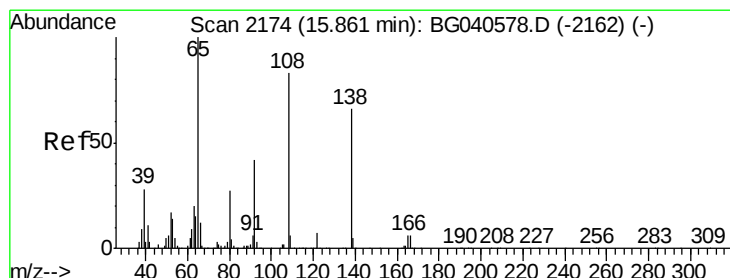
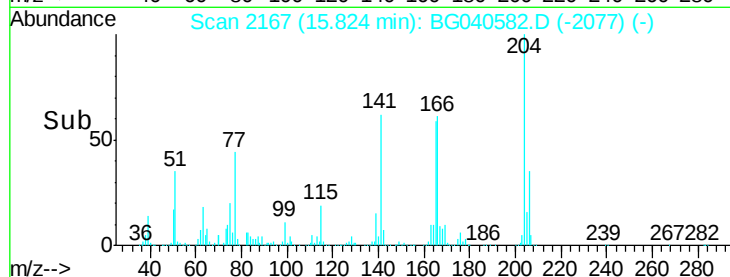
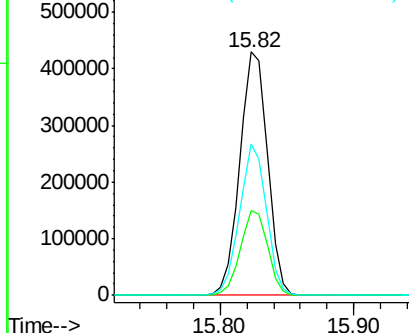
#61
 4-Chlorophenyl-phenylether
 Concen: 111.845 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion:204 Resp: 614755
 Ion Ratio Lower Upper
 204 100
 206 34.8 27.4 41.2
 141 62.0 46.0 69.0

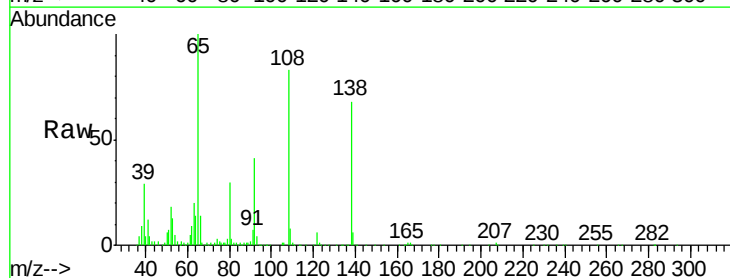


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

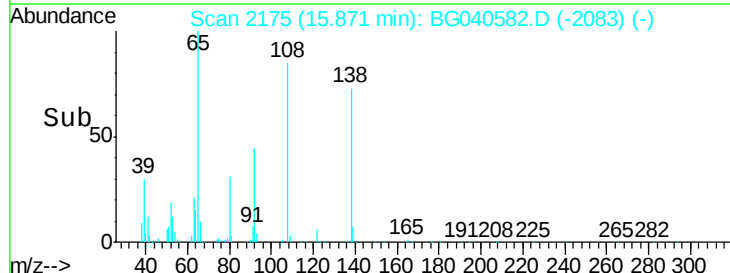
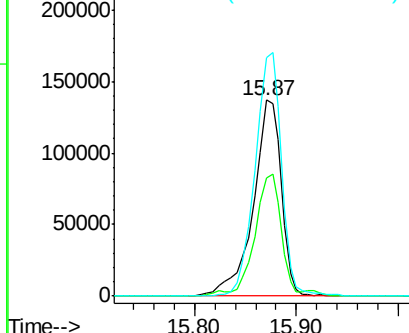


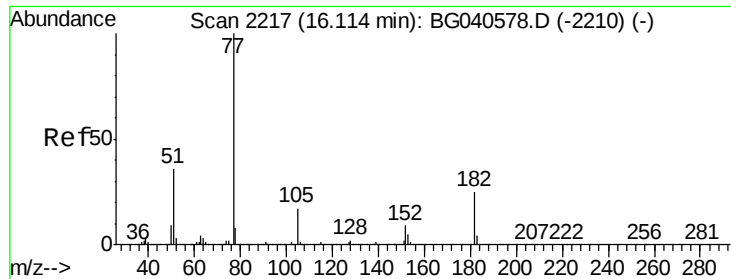
#62
 4-Nitroaniline
 Concen: 95.223 ng
 RT: 15.87 min Scan# 2175
 Delta R.T. 0.01 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion:138 Resp: 262764
 Ion Ratio Lower Upper
 138 100
 92 60.3 43.9 83.9
 108 121.7 106.5 146.5



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

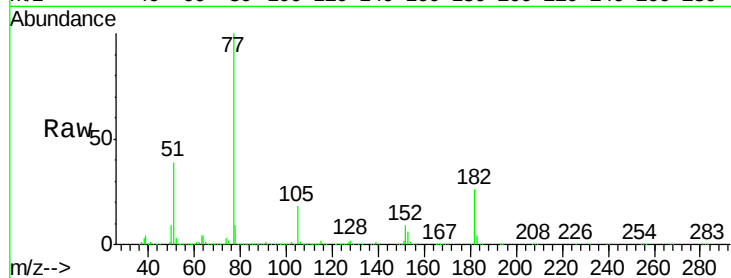




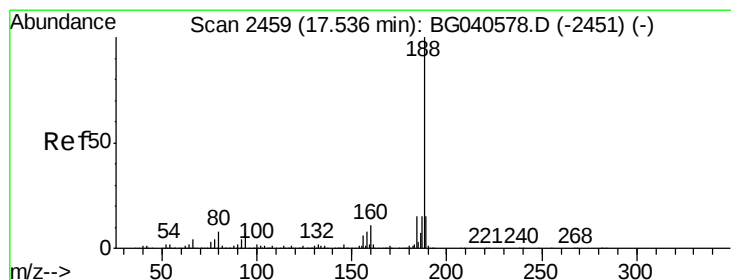
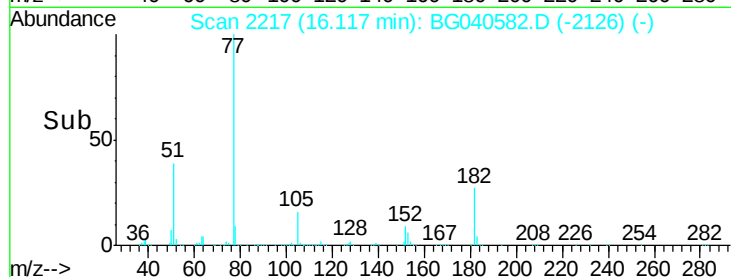
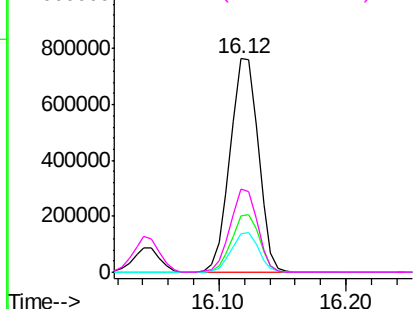
#63
Azobenzene
Concen: 112.648 ng
RT: 16.12 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion: 77 Resp: 1176306
Ion Ratio Lower Upper
77 100
182 26.1 5.0 45.0
105 18.2 0.0 37.6
51 39.0 16.3 56.3

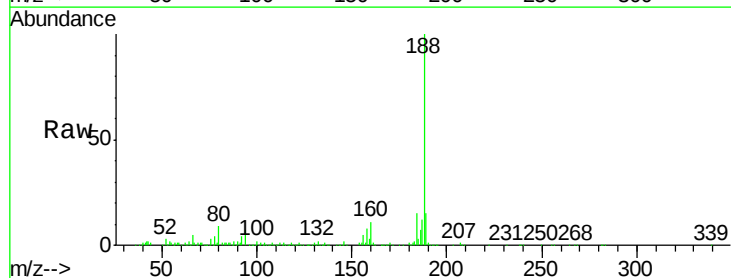


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

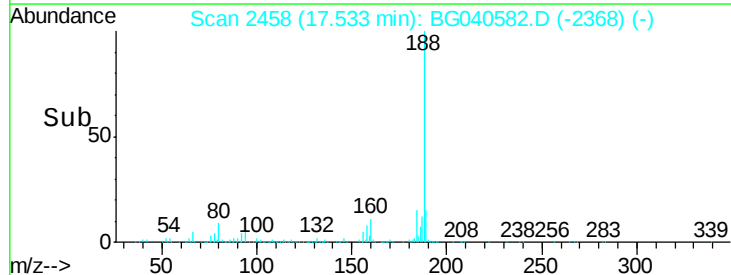
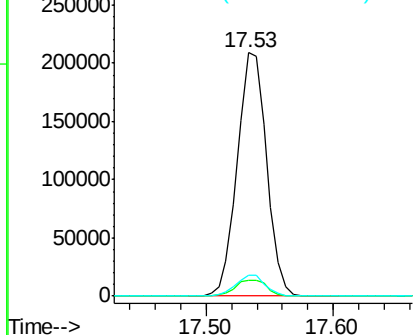


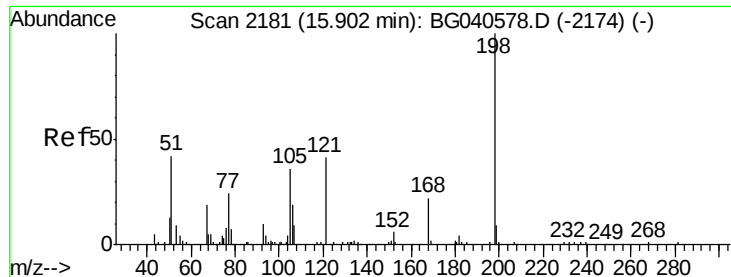
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion: 188 Resp: 335088
Ion Ratio Lower Upper
188 100
94 6.6 5.6 8.4
80 8.8 6.4 9.6



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: 98.057 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

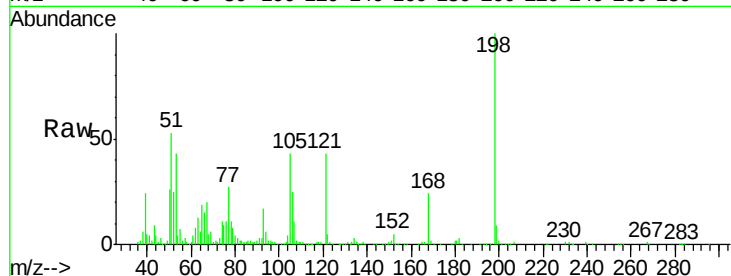
Tgt Ion:198 Resp: 184601

Ion Ratio Lower Upper

198 100

51 52.9 35.9 75.9

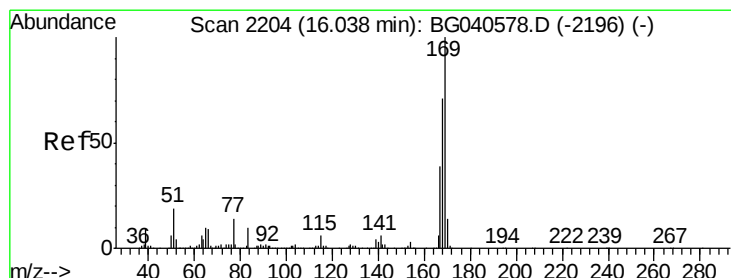
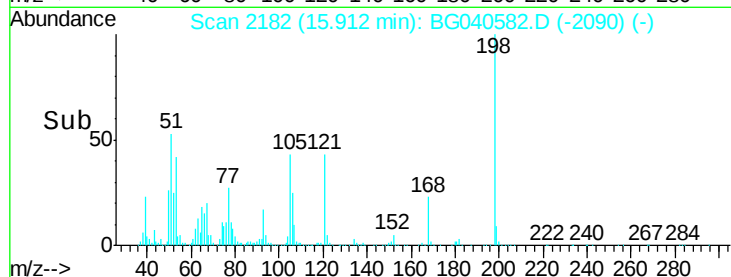
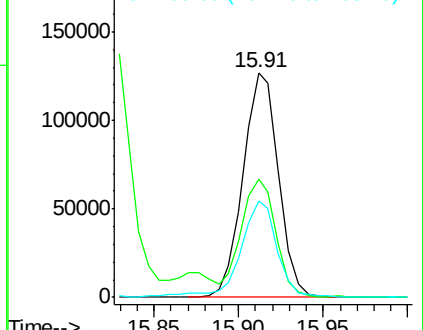
105 42.9 21.2 61.2



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: 96.745 ng

RT: 16.05 min Scan# 2205

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

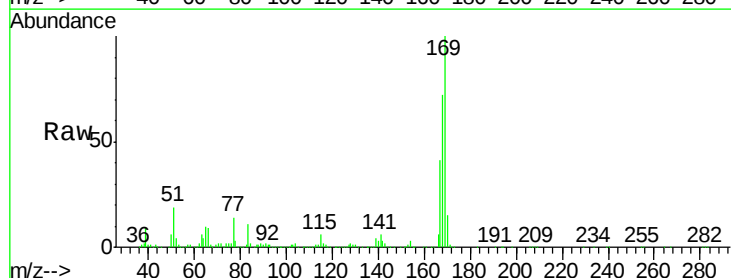
Tgt Ion:169 Resp: 948642

Ion Ratio Lower Upper

169 100

168 71.9 56.8 85.2

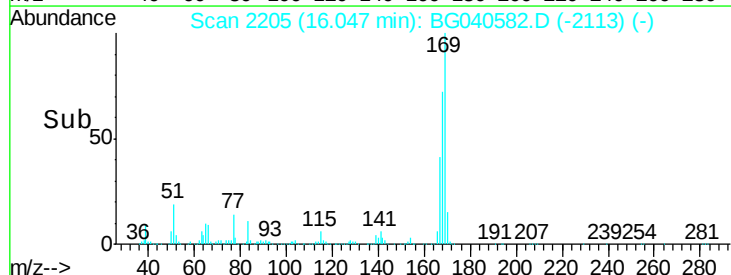
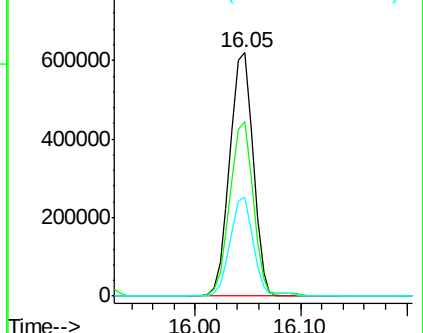
167 40.6 31.4 47.0

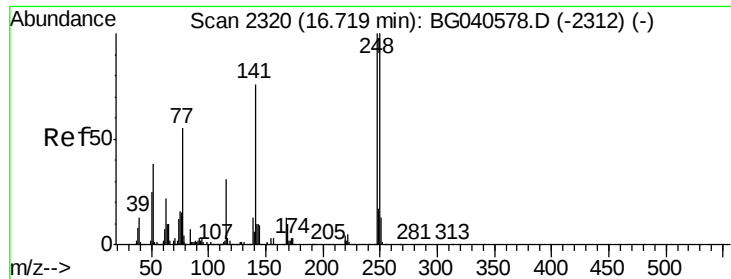


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

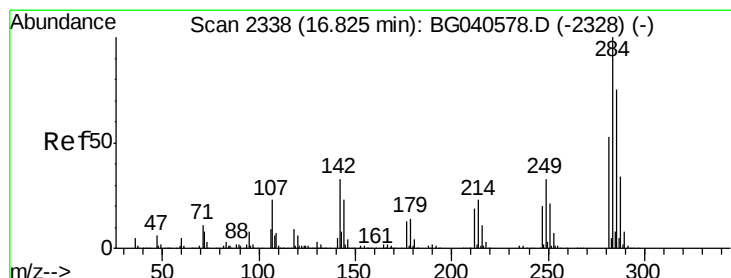
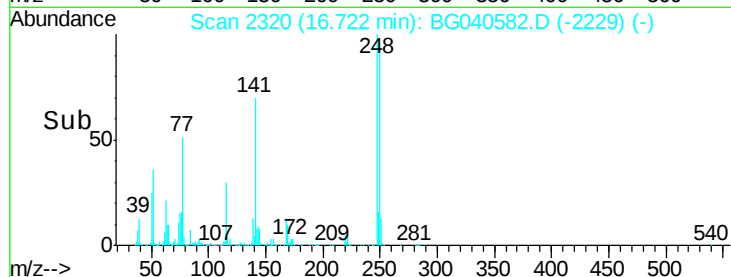
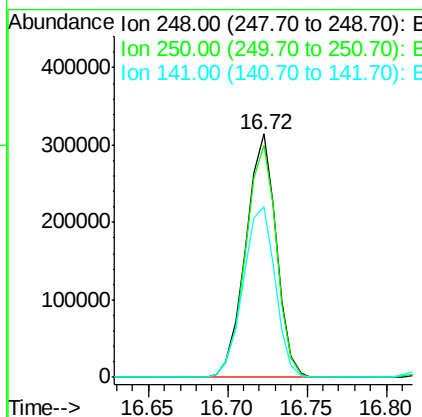
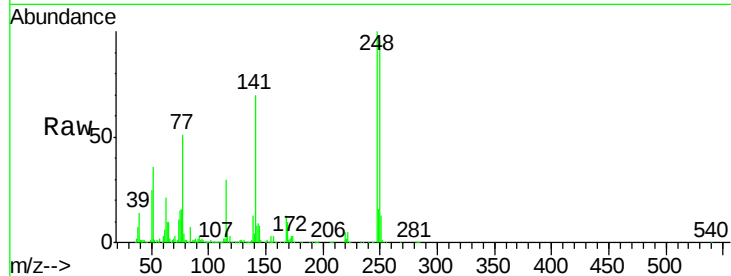




#67
4-Bromophenyl-phenylether
Concen: 111.441 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

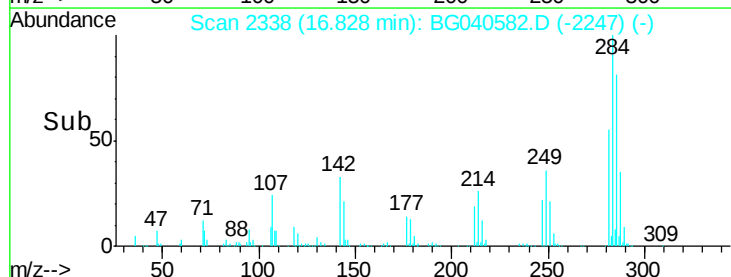
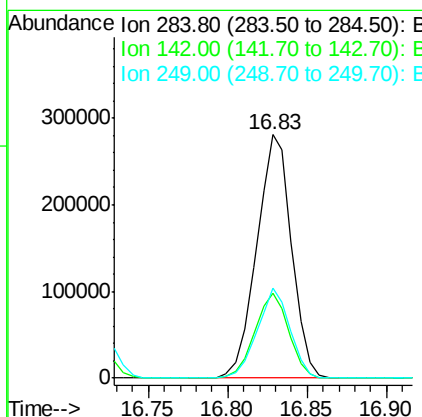
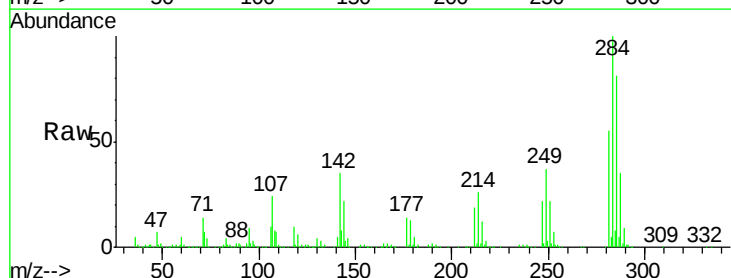
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

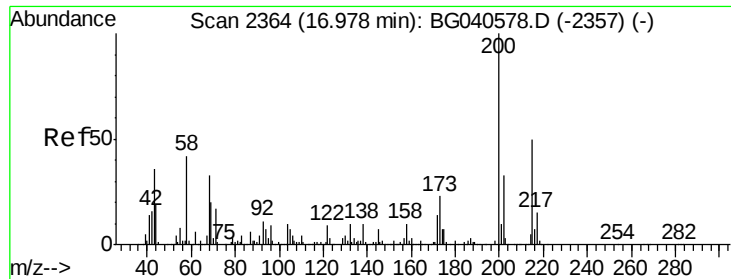
Tgt Ion:248 Resp: 420234
Ion Ratio Lower Upper
248 100
250 95.5 79.8 119.6
141 70.3 60.8 91.2



#68
Hexachlorobenzene
Concen: 112.731 ng
RT: 16.83 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion:284 Resp: 427418
Ion Ratio Lower Upper
284 100
142 35.1 26.6 40.0
249 37.1 26.0 39.0

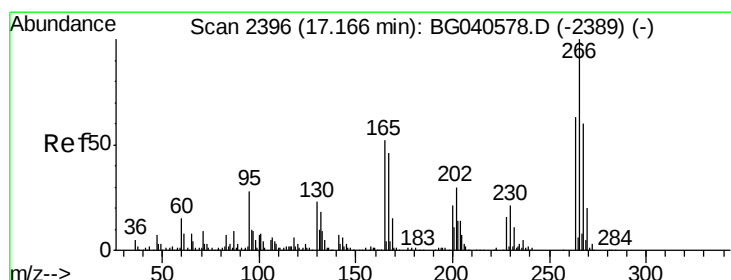
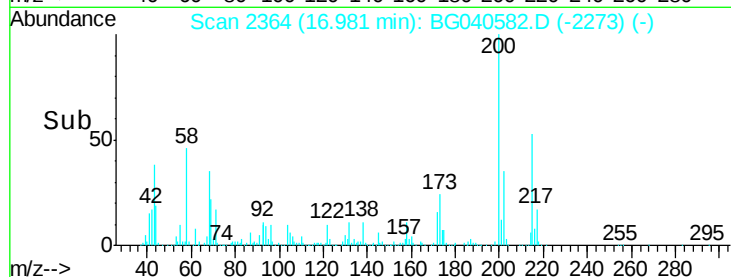
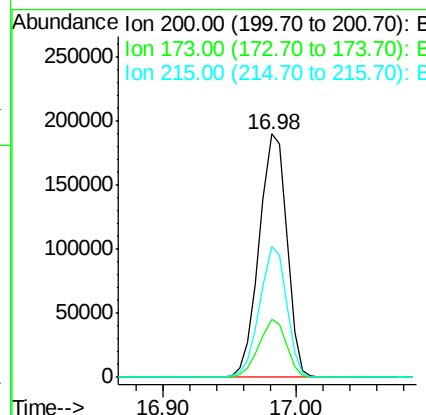
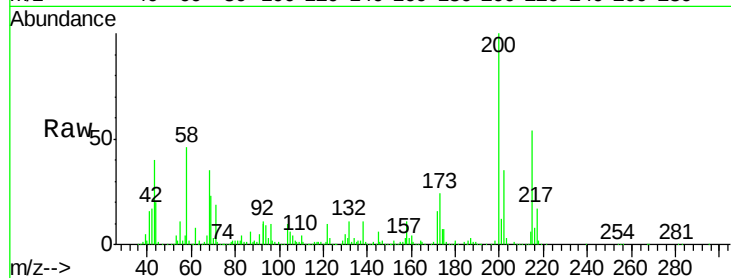




#69
 Atrazine
 Concen: 74.437 ng
 RT: 16.98 min Scan# 2364
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

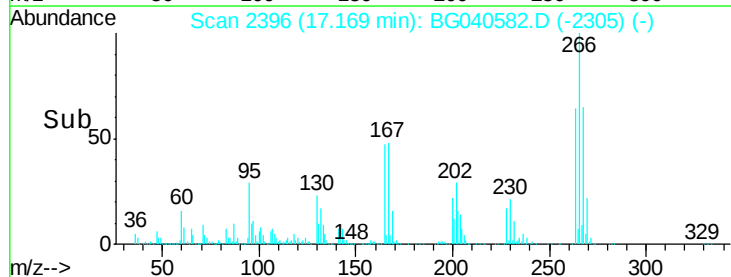
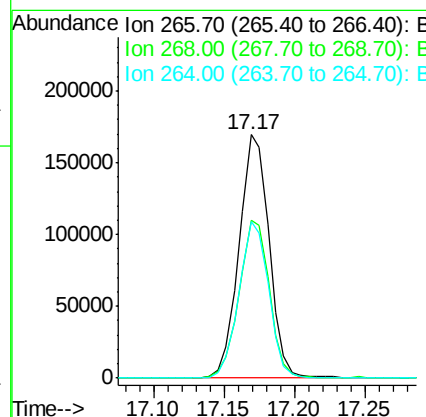
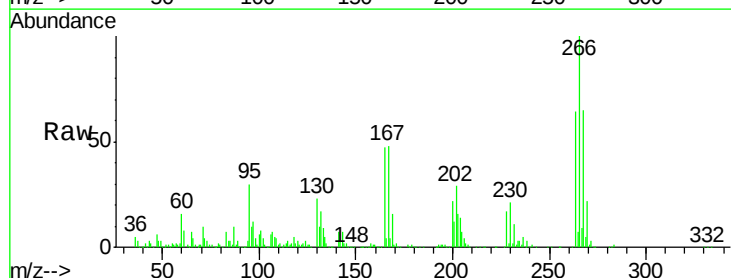
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

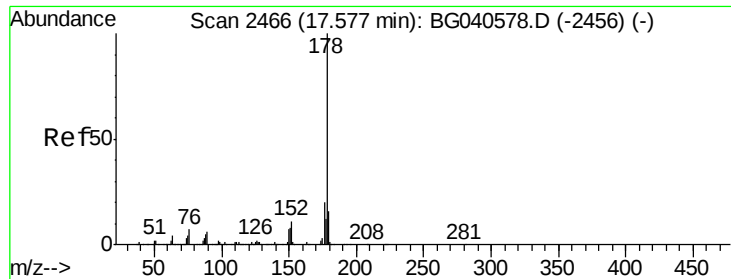
Tgt Ion:200 Resp: 271518
 Ion Ratio Lower Upper
 200 100
 173 23.8 2.8 42.8
 215 53.6 30.2 70.2



#70
 Pentachlorophenol
 Concen: 114.830 ng
 RT: 17.17 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion:266 Resp: 251707
 Ion Ratio Lower Upper
 266 100
 268 70.2 52.3 78.5
 264 64.1 50.0 75.0





#71

Phenanthrene

Concen: 94.052 ng

RT: 17.58 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

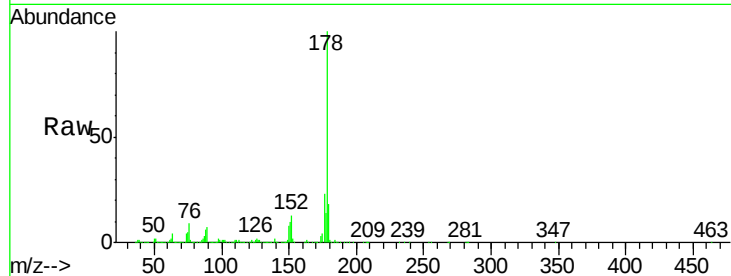
Tgt Ion:178 Resp: 1656529

Ion Ratio Lower Upper

178 100

176 22.6 15.8 23.6

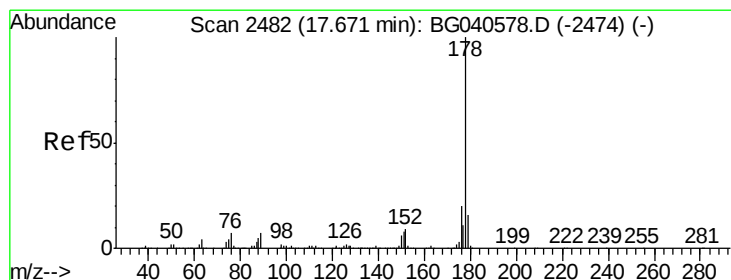
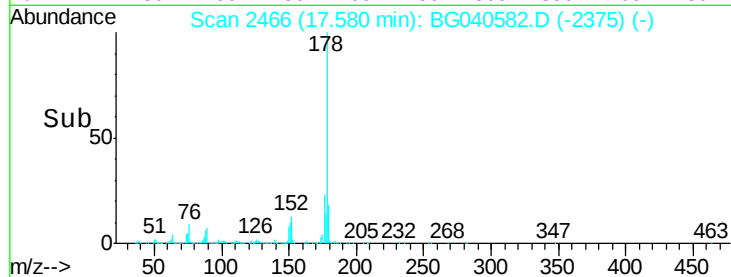
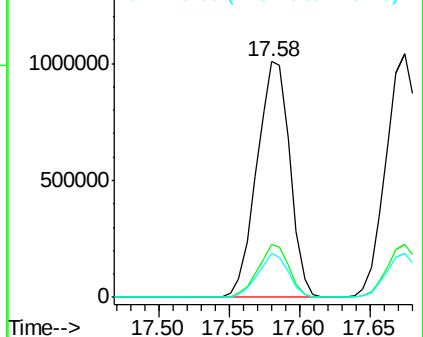
179 18.4 12.6 18.8



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: 94.347 ng

RT: 17.67 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

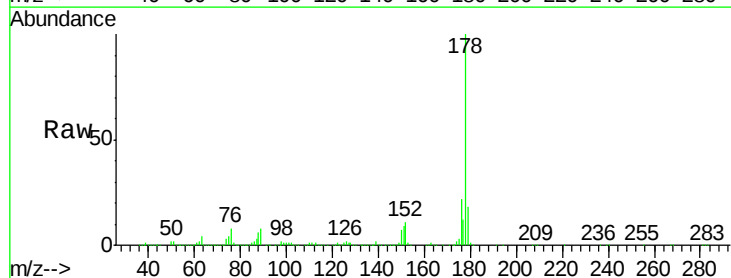
Tgt Ion:178 Resp: 1663241

Ion Ratio Lower Upper

178 100

176 21.6 15.6 23.4

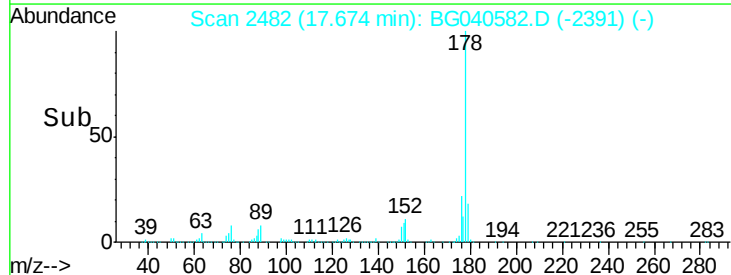
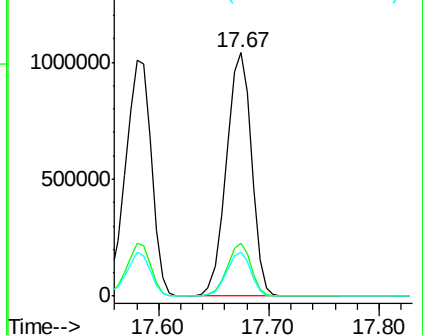
179 18.1 12.9 19.3



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

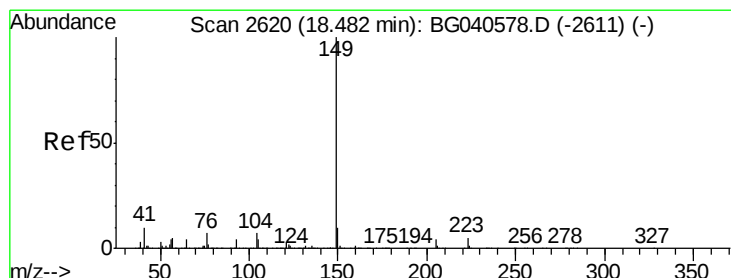
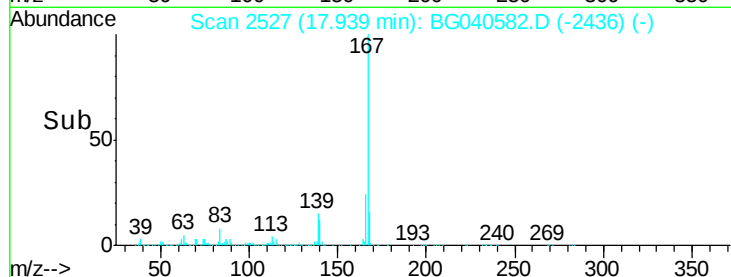
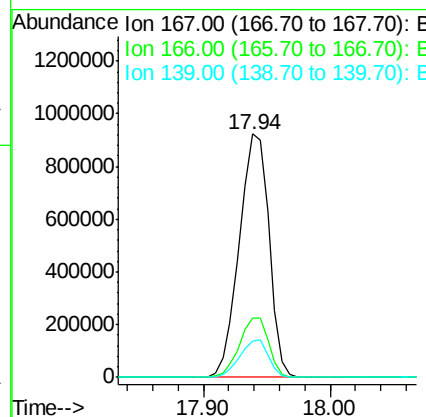
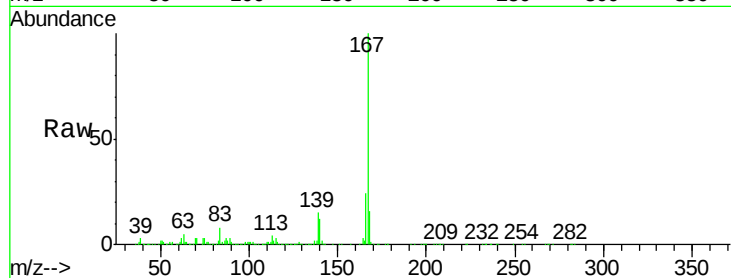




#73
 Carbazole
 Concen: 89.785 ng
 RT: 17.94 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

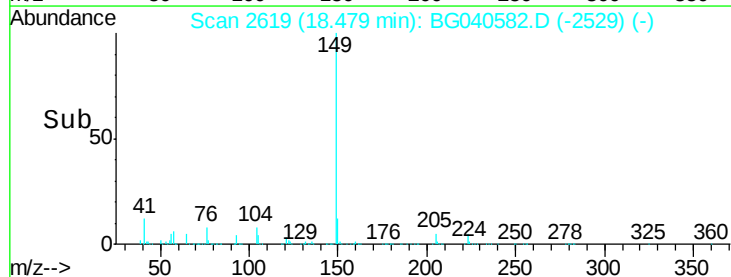
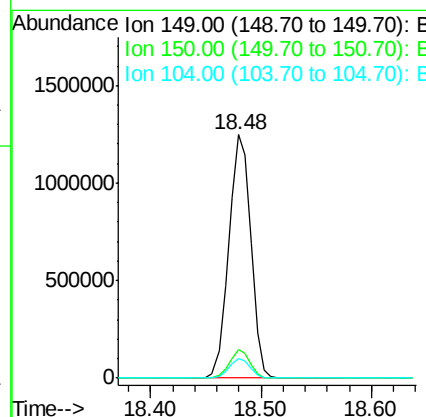
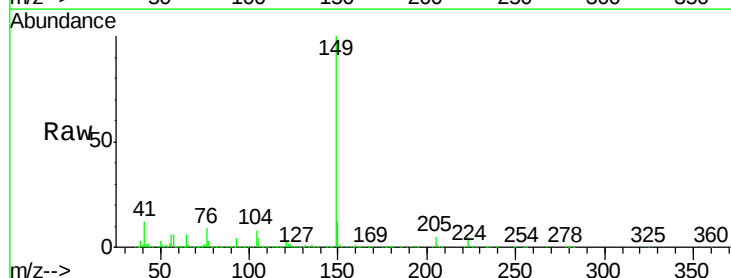
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

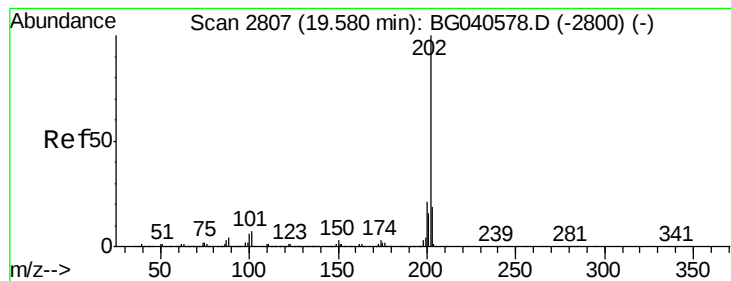
Tgt Ion:167 Resp: 1497954
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.2 27.4
 139 15.1 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 88.174 ng
 RT: 18.48 min Scan# 2619
 Delta R.T. -0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion:149 Resp: 1743750
 Ion Ratio Lower Upper
 149 100
 150 11.5 8.2 12.2
 104 8.1 5.4 8.2





#75

Fluoranthene

Concen: 94.427 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

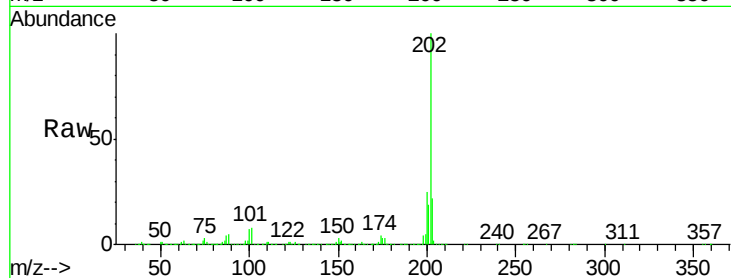
Tgt Ion:202 Resp: 1969361

Ion Ratio Lower Upper

202 100

101 8.4 0.0 27.5

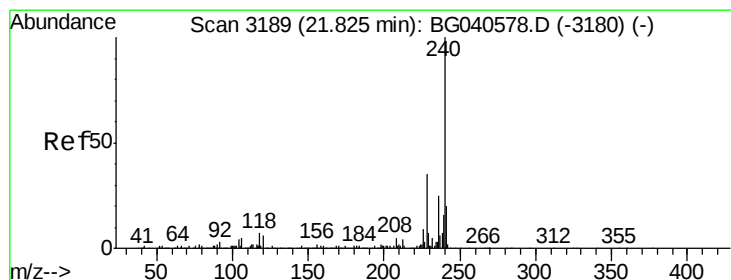
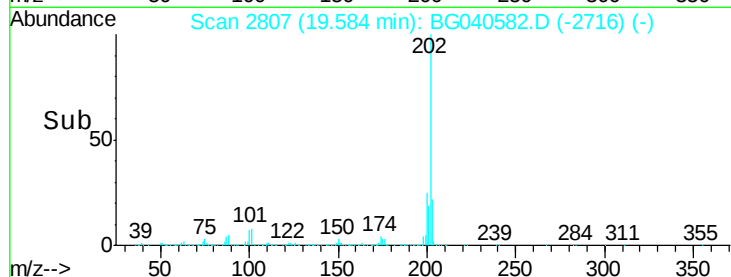
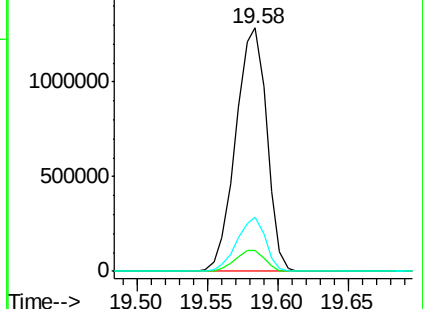
203 22.1 0.0 39.3



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: 21.83 min Scan# 3190

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

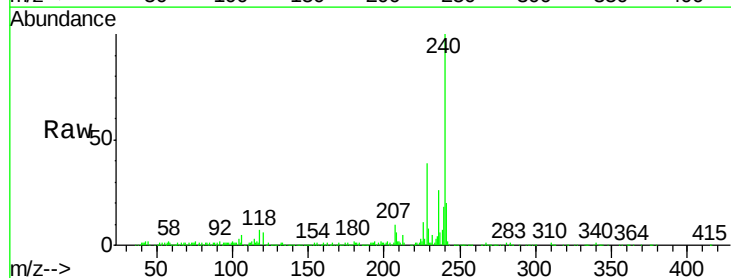
Tgt Ion:240 Resp: 354805

Ion Ratio Lower Upper

240 100

120 6.1 5.0 7.6

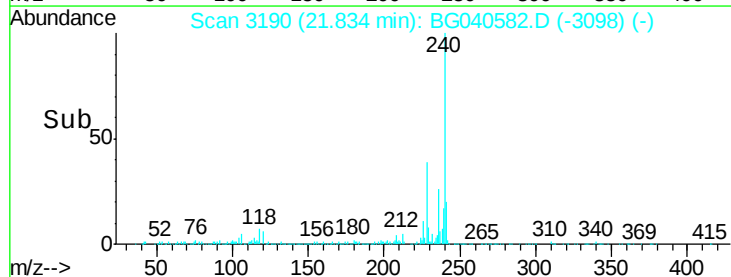
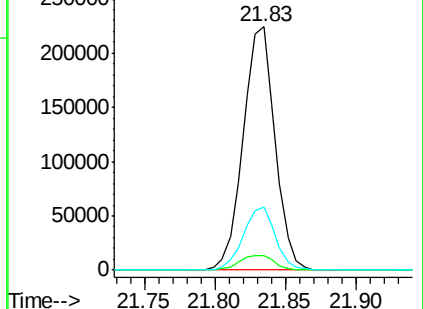
236 25.8 20.3 30.5

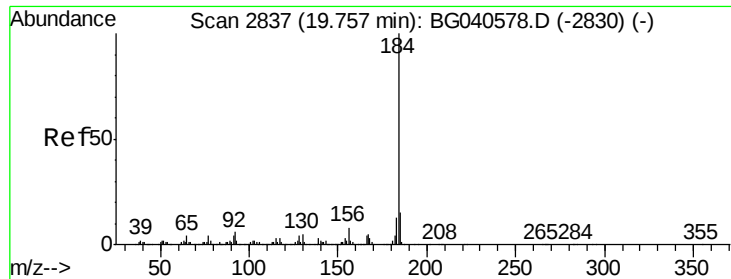


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.880 ng

RT: 19.76 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

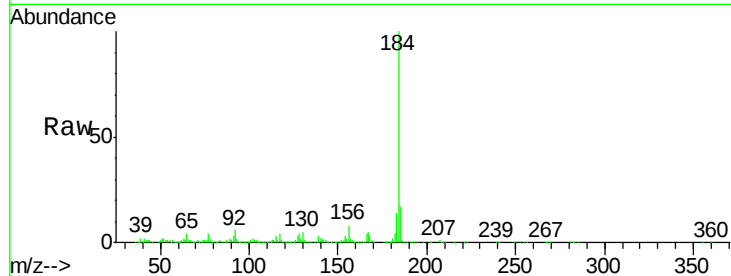
Tgt Ion:184 Resp: 715955

Ion Ratio Lower Upper

184 100

185 16.9 11.8 17.8

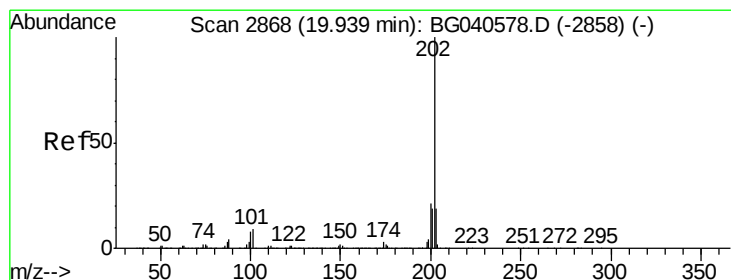
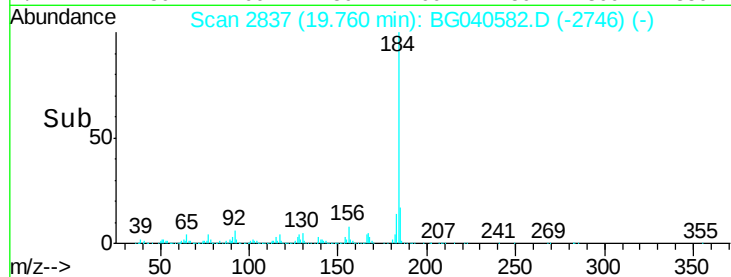
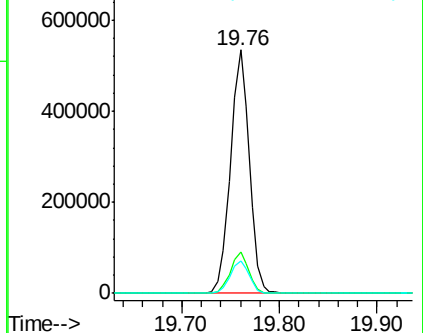
183 13.6 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 85.923 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

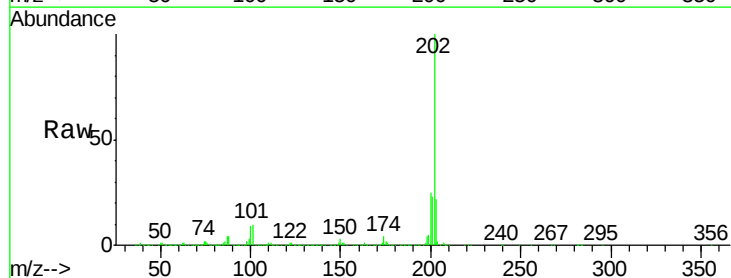
Tgt Ion:202 Resp: 2004801

Ion Ratio Lower Upper

202 100

200 25.3 17.2 25.8

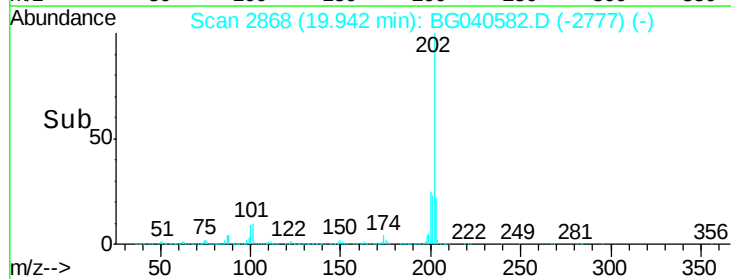
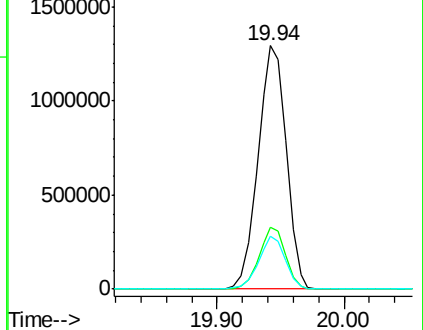
203 21.9 15.0 22.4

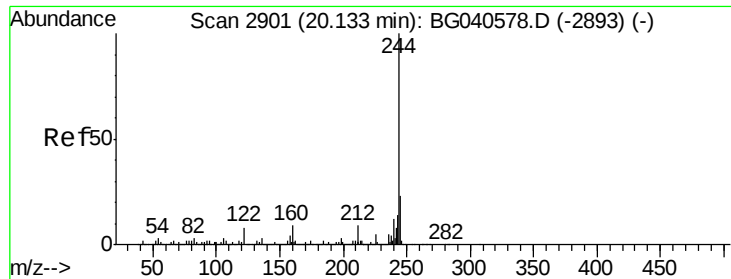


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 169.456 ng

RT: 20.14 min Scan# 2901

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

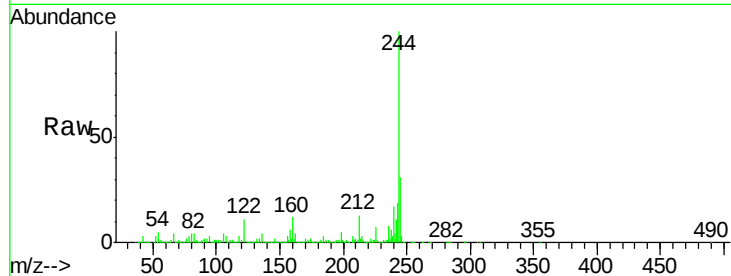
Tgt Ion:244 Resp: 2672590

Ion Ratio Lower Upper

244 100

212 12.9 7.2 10.8#

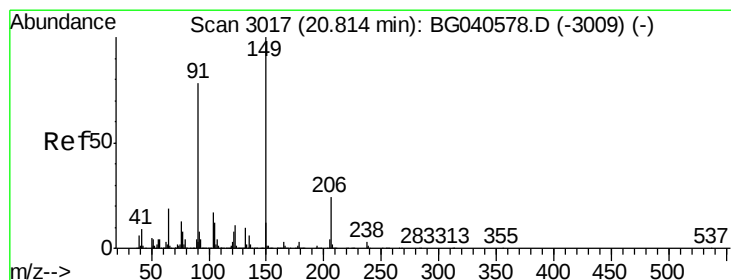
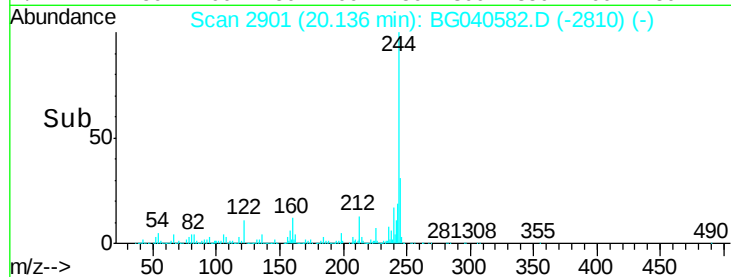
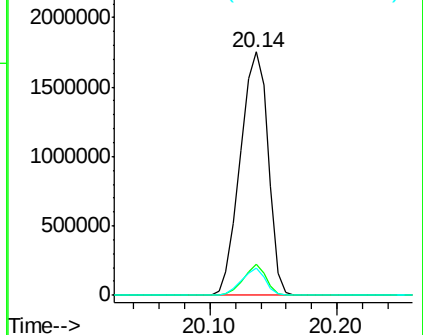
122 11.4 6.6 10.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 83.151 ng

RT: 20.82 min Scan# 3017

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

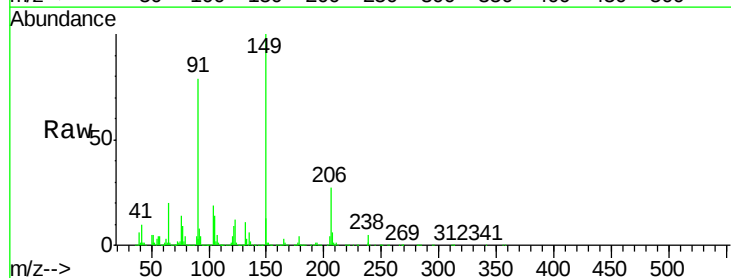
Tgt Ion:149 Resp: 830202

Ion Ratio Lower Upper

149 100

91 79.3 62.6 93.8

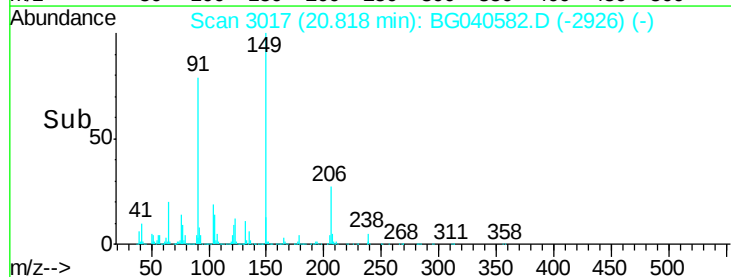
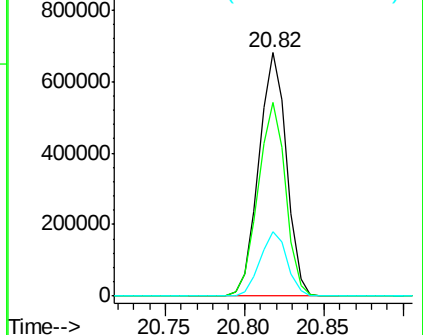
206 26.6 19.4 29.2

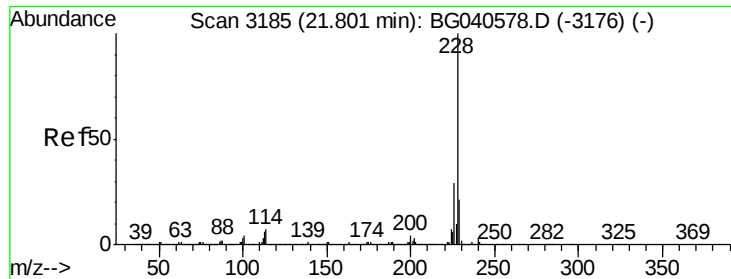


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 94.065 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

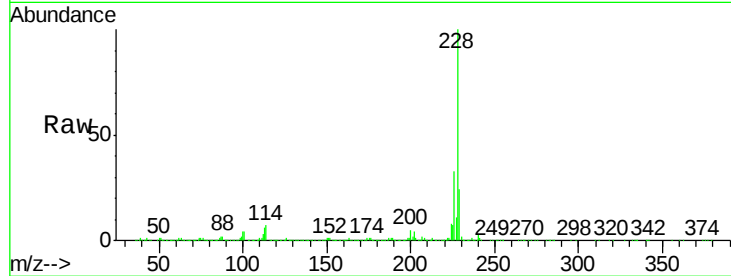
Tgt Ion:228 Resp: 2055695

Ion Ratio Lower Upper

228 100

226 32.7 23.1 34.7

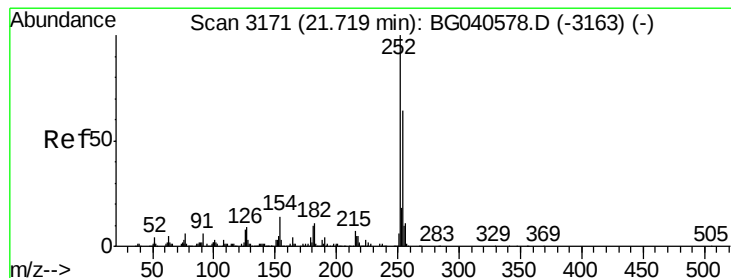
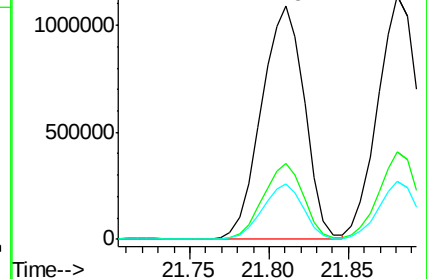
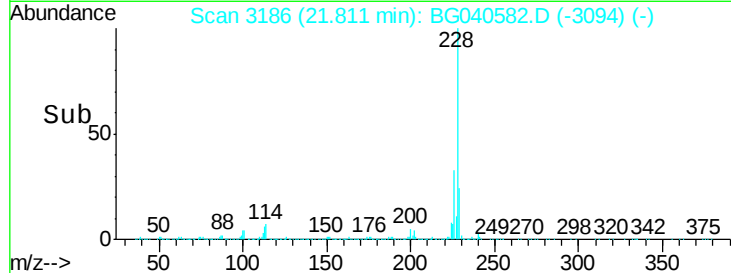
229 23.6 17.0 25.4



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



#82

3,3'-Dichlorobenzidine

Concen: 86.918 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

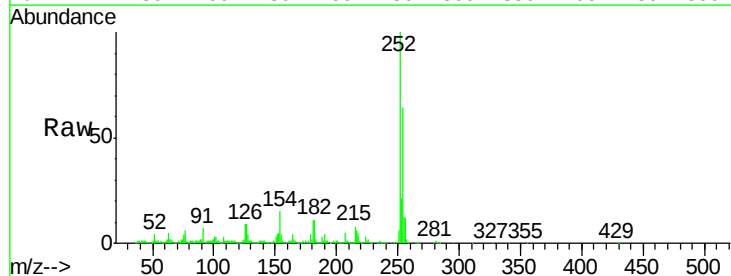
Tgt Ion:252 Resp: 722581

Ion Ratio Lower Upper

252 100

254 64.4 51.2 76.8

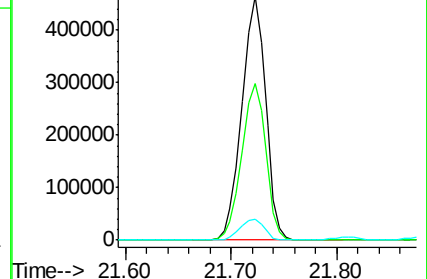
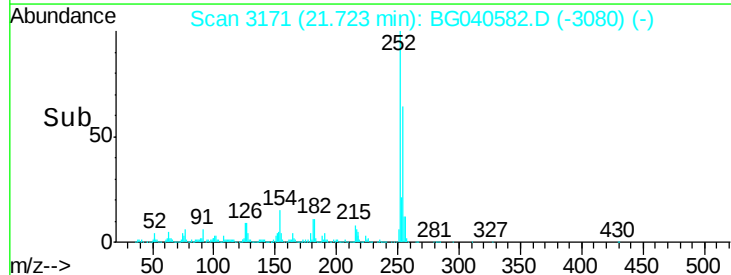
126 8.7 6.6 10.0

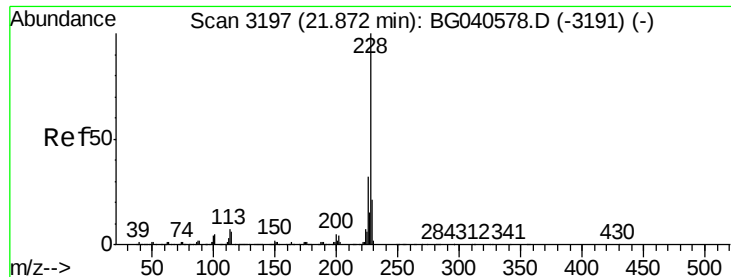


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 93.337 ng

RT: 21.88 min Scan# 3198

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

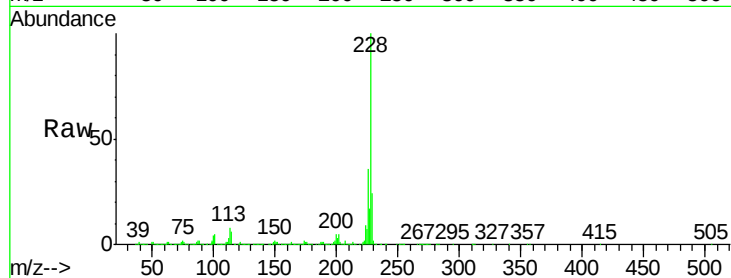
Tgt Ion:228 Resp: 1960356

Ion Ratio Lower Upper

228 100

226 35.9 25.5 38.3

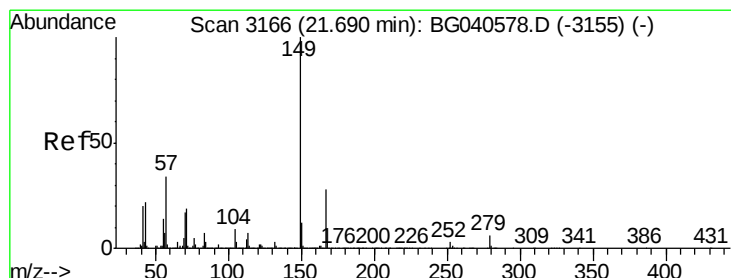
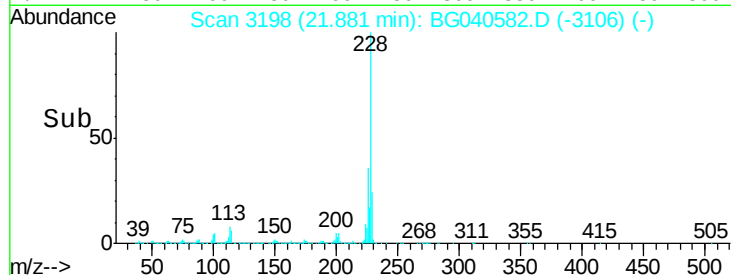
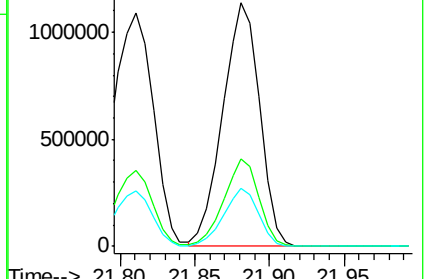
229 23.8 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.158 ng

RT: 21.69 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

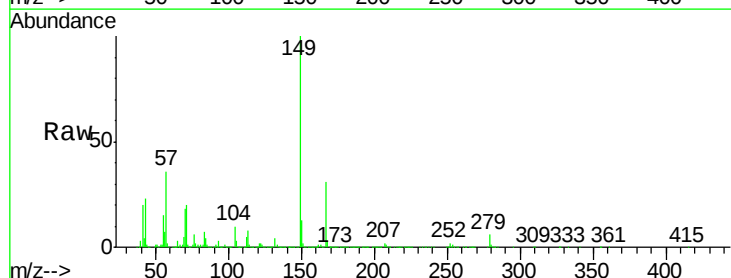
Tgt Ion:149 Resp: 1158297

Ion Ratio Lower Upper

149 100

167 30.9 22.4 33.6

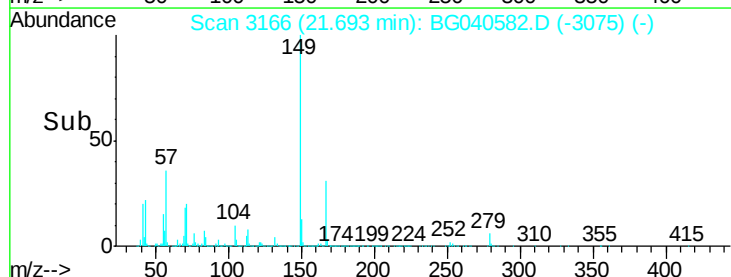
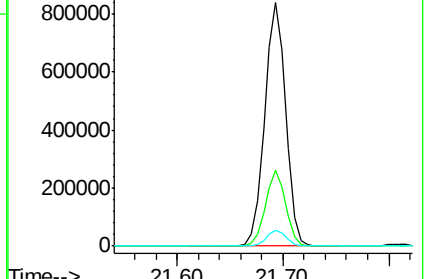
279 6.3 4.6 6.8

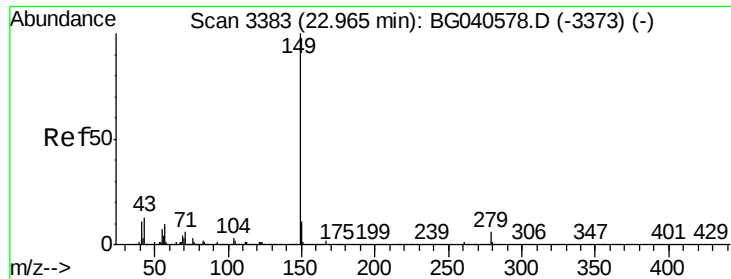


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

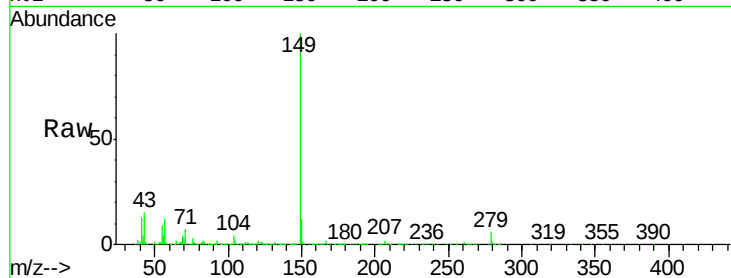




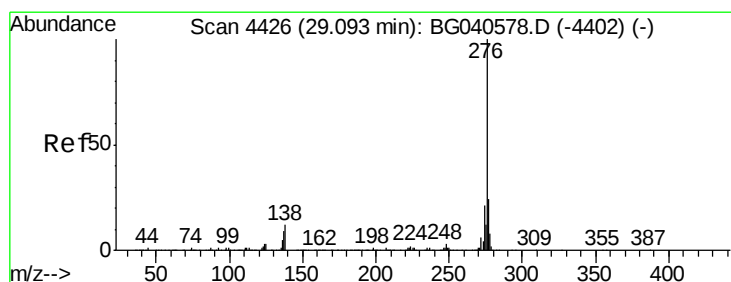
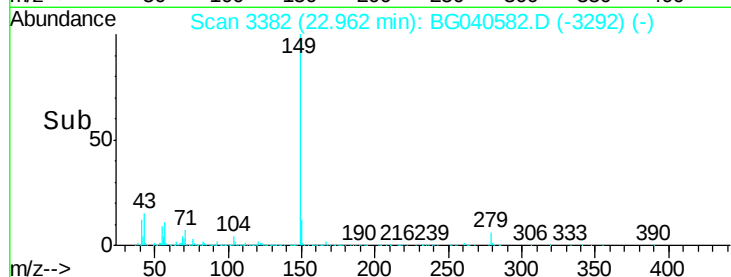
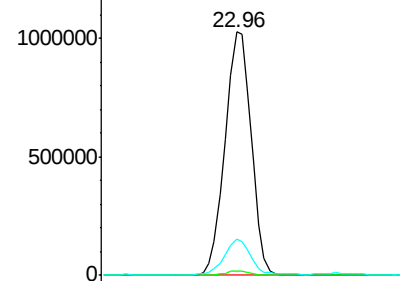
#85
Di-n-octyl phthalate
Concen: 81.155 ng
RT: 22.96 min Scan# 3382
Delta R.T. -0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:149 Resp: 1973399
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 14.4 10.2 15.2

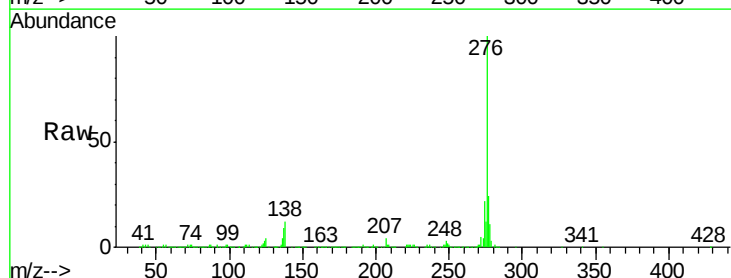


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

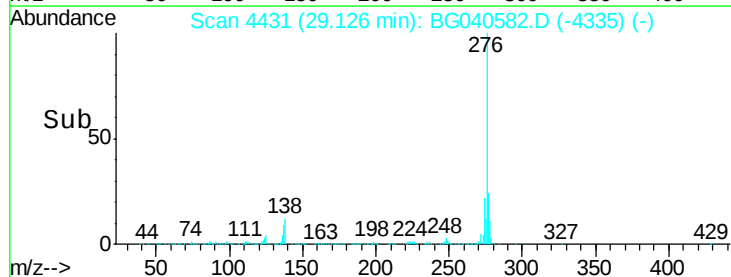
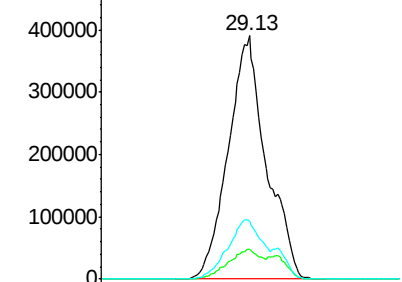


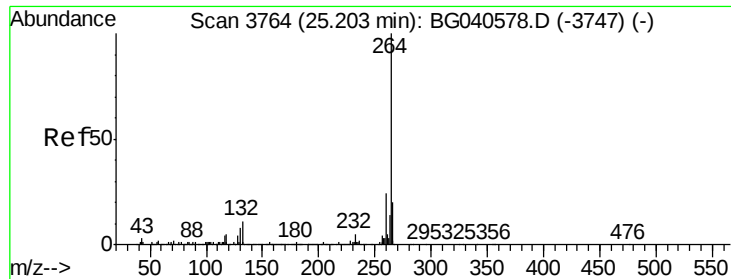
#86
Indeno(1,2,3-cd)pyrene
Concen: 99.773 ng
RT: 29.13 min Scan# 4431
Delta R.T. 0.03 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion:276 Resp: 2562991
Ion Ratio Lower Upper
276 100
138 10.7 9.8 14.6
277 21.8 17.3 25.9



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



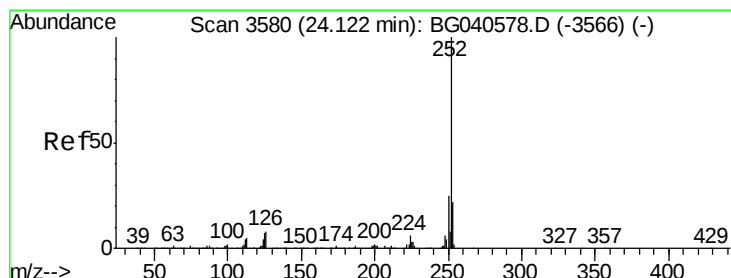
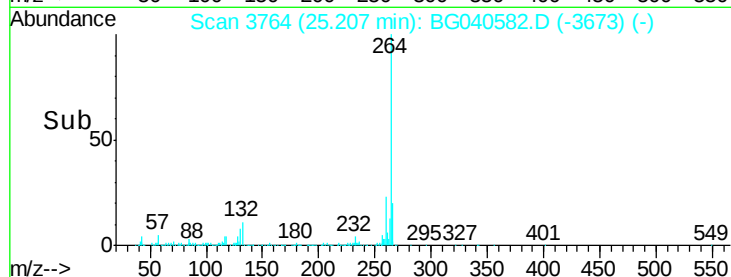
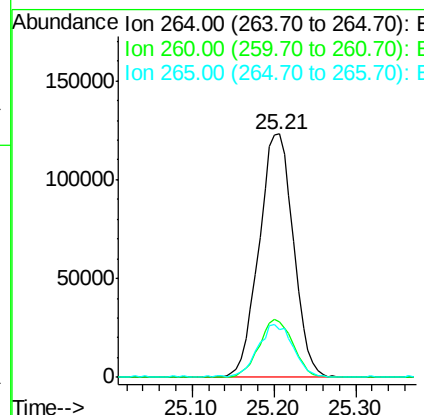
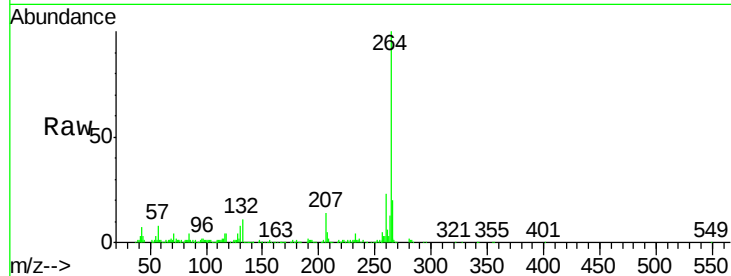


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3764
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion: 264 Resp: 360440

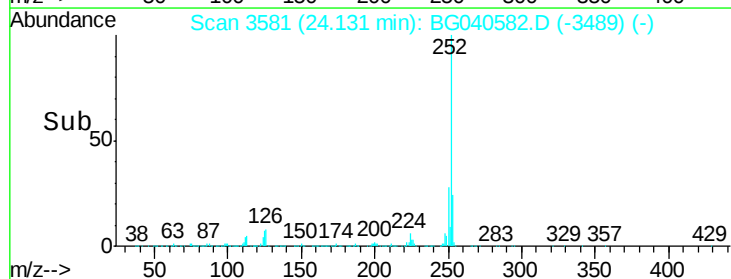
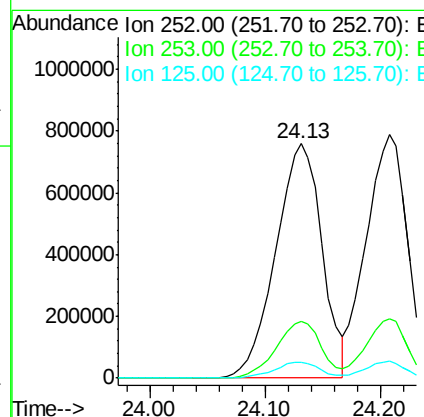
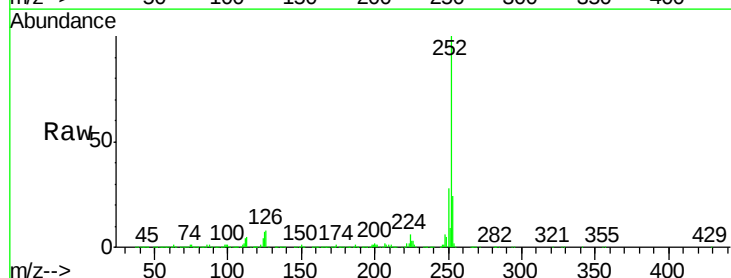
Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	19.8	16.6	25.0



#88
Benzo(b)fluoranthene
Concen: 95.661 ng
RT: 24.13 min Scan# 3581
Delta R.T. 0.01 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion: 252 Resp: 2111004

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.6	26.4
125	6.7	5.4	8.0

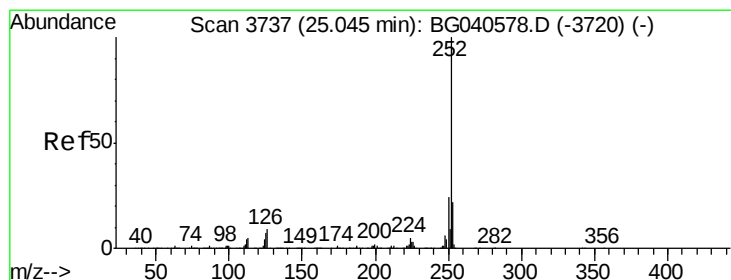
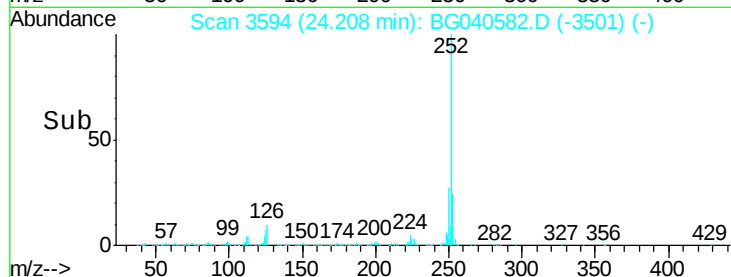
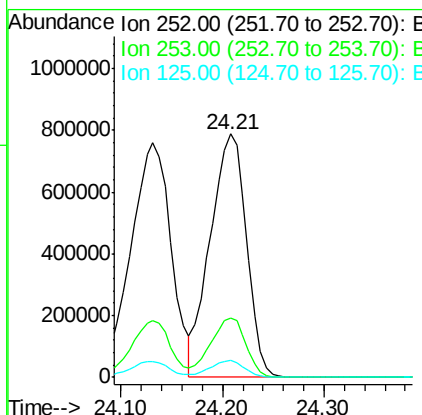
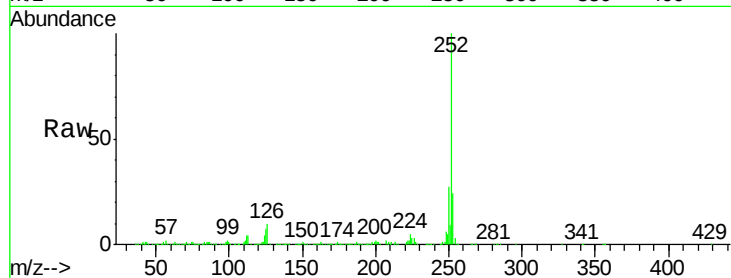




#89
Benzo(k)fluoranthene
Concen: 95.913 ng
RT: 24.21 min Scan# 3594
Delta R.T. 0.02 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

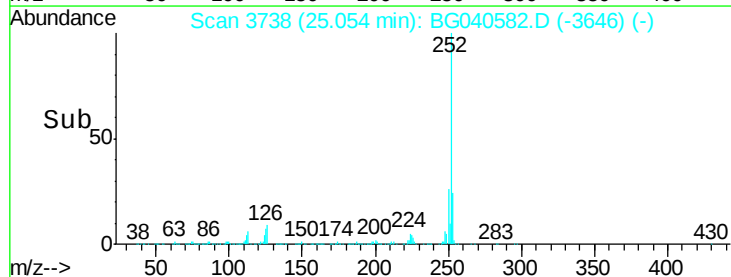
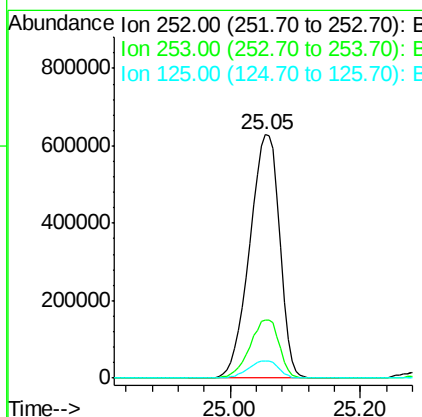
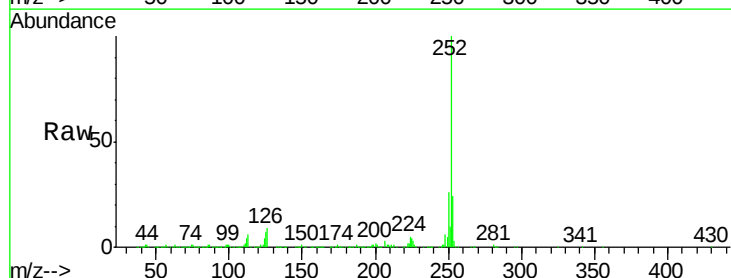
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:252 Resp: 1946425
Ion Ratio Lower Upper
252 100
253 24.4 17.6 26.4
125 6.8 5.5 8.3



#90
Benzo(a)pyrene
Concen: 96.613 ng
RT: 25.05 min Scan# 3738
Delta R.T. 0.01 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion:252 Resp: 2000373
Ion Ratio Lower Upper
252 100
253 24.1 17.8 26.6
125 7.2 5.7 8.5



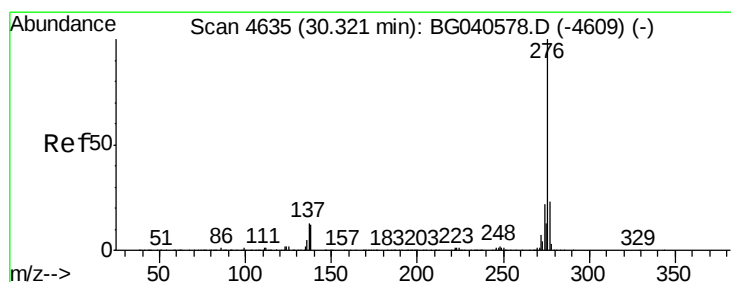
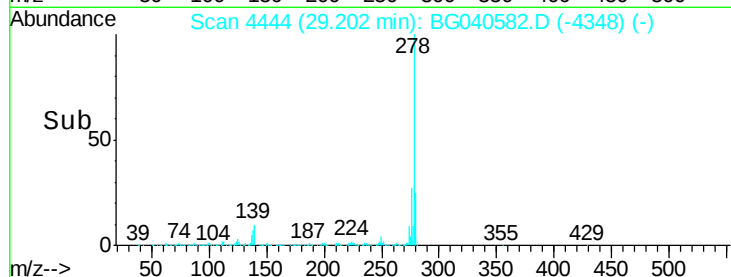
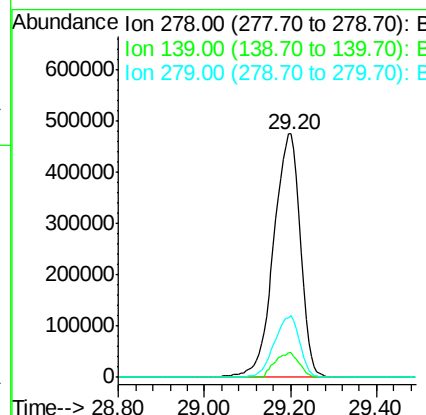
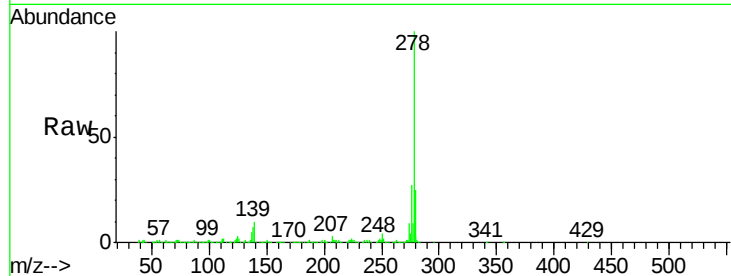


#91
Dibenzo(a,h)anthracene
Concen: 107.057 ng
RT: 29.20 min Scan# 4444
Delta R.T. 0.03 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:278 Resp: 2058709

Ion	Ratio	Lower	Upper
278	100		
139	10.0	8.2	12.4
279	25.5	18.5	27.7



#92
Benzo(g,h,i)perylene
Concen: 103.801 ng
RT: 30.35 min Scan# 4640
Delta R.T. 0.03 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion:276 Resp: 2051397

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.4	27.6
138	12.2	9.8	14.6

