

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030520\
 Data File : BG044682.D
 Acq On : 5 Mar 2020 13:26
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 05 16:03:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 15:55:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	56912	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	239254	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	171554	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	393924	20.00	ng	0.00
76) Chrysene-d12	21.71	240	352994	20.00	ng	0.00
87) Perylene-d12	24.94	264	412832	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	152258	42.92	ng	0.00
7) Phenol-d6	7.21	99	230339	47.44	ng	0.00
23) Nitrobenzene-d5	9.22	82	191259	41.18	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	89621	36.84	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	508403	42.44	ng	0.00
79) Terphenyl-d14	20.06	244	856728	45.95	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	37702	24.358	ng	97
3) Pyridine	3.92	79	111592	25.838	ng	98
4) n-Nitrosodimethylamine	3.83	42	47824	29.155	ng	# 82
6) Aniline	7.38	93	142700	24.140	ng	97
8) 2-Chlorophenol	7.62	128	77547	20.027	ng	93
9) Benzaldehyde	7.19	77	82264	28.814	ng	96
10) Phenol	7.24	94	111098	23.612	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	89227	22.558	ng	96
12) 1,3-Dichlorobenzene	7.95	146	89687	19.420	ng	98
13) 1,4-Dichlorobenzene	8.10	146	91501	19.714	ng	90
14) 1,2-Dichlorobenzene	8.42	146	87138	19.742	ng	97
15) Benzyl Alcohol	8.29	79	97255	29.701	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	165264	31.089	ng	97
17) 2-Methylphenol	8.49	107	75815	22.555	ng	97
18) Hexachloroethane	9.15	117	36895	21.752	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	85294	27.330	ng	96
20) 3+4-Methylphenols	8.82	107	106999	23.251	ng	95
22) Acetophenone	8.88	105	142062	23.650	ng	98
24) Nitrobenzene	9.26	77	102971	22.886	ng	92
25) Isophorone	9.79	82	234846	27.032	ng	100
26) 2-Nitrophenol	9.97	139	29042	11.902	ng	# 85
27) 2,4-Dimethylphenol	10.03	122	70725	20.643	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	132968	23.144	ng	99
29) 2,4-Dichlorophenol	10.51	162	79021	19.292	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	95499	20.160	ng	91
31) Naphthalene	10.92	128	268376	20.557	ng	97
32) Benzoic acid	10.12	122	40730	30.629	ng	98
33) 4-Chloroaniline	11.02	127	121988	21.215	ng	98
34) Hexachlorobutadiene	11.23	225	64254	21.599	ng	98
35) Caprolactam	11.76	113	36137	24.645	ng	92
36) 4-Chloro-3-methylphenol	12.13	107	104553	24.798	ng	98
37) 2-Methylnaphthalene	12.52	142	201114	20.844	ng	99
38) 1-Methylnaphthalene	12.74	142	194235	21.186	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	109088	18.888	ng	99

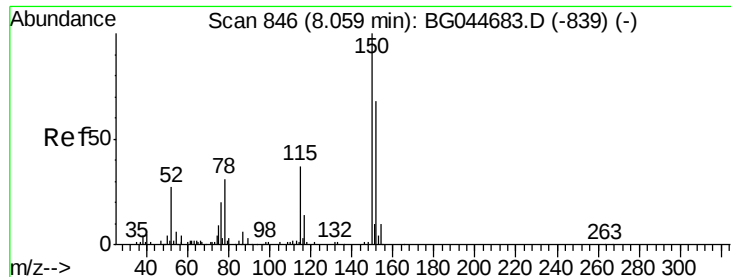
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030520\
 Data File : BG044682.D
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 QLast Update : Thu Mar 05 15:55:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	61812	27.130	nq	95
43) 2,4,6-Trichlorophenol	13.12	196	74877	19.967	nq	97
44) 2,4,5-Trichlorophenol	13.19	196	75112	19.499	nq	90
46) 1,1'-Biphenyl	13.53	154	268319	18.900	nq	99
47) 2-Chloronaphthalene	13.57	162	203157	18.249	nq	98
48) 2-Nitroaniline	13.76	65	56839	18.393	nq	97
49) Acenaphthylene	14.42	152	338651	20.608	nq	97
50) Dimethylphthalate	14.15	163	291801	21.074	nq	100
51) 2,6-Dinitrotoluene	14.25	165	43401	14.212	nq	98
52) Acenaphthene	14.76	154	210134	20.060	nq	99
53) 3-Nitroaniline	14.58	138	52616	15.976	nq	# 97
54) 2,4-Dinitrophenol	14.78	184	20134	13.721	nq	# 47
55) Dibenzofuran	15.09	168	324023	20.177	nq	95
56) 4-Nitrophenol	14.87	139	40115	17.707	nq	# 90
57) 2,4-Dinitrotoluene	15.04	165	56095	13.065	nq	99
58) Fluorene	15.74	166	270115	21.214	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	69260	19.524	nq	99
60) Diethylphthalate	15.51	149	307838	22.438	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	142941	20.646	nq	97
62) 4-Nitroaniline	15.74	138	60244	18.268	nq	98
63) Azobenzene	16.03	77	325521	27.879	nq	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	25553	10.476	nq	97
66) n-Nitrosodiphenylamine	15.95	169	241114	19.622	nq	96
67) 4-Bromophenyl-phenylether	16.64	248	98031	20.048	nq	97
68) Hexachlorobenzene	16.75	284	105444	19.073	nq	99
69) Atrazine	16.90	200	96643	21.275	nq	98
70) Pentachlorophenol	17.09	266	56652	24.735	nq	95
71) Phenanthrene	17.48	178	443597	20.340	nq	97
72) Anthracene	17.57	178	438719	20.413	nq	96
73) Carbazole	17.84	167	416688	21.300	nq	98
74) Di-n-butylphthalate	18.42	149	543995	22.191	nq	99
75) Fluoranthene	19.49	202	542368	21.008	nq	97
77) Benzidine	19.66	184	288889	23.891	nq	98
78) Pyrene	19.85	202	553724	21.609	nq	97
80) Butylbenzylphthalate	20.75	149	234935	20.961	nq	99
81) Benzo(a)anthracene	21.70	228	539165	21.732	nq	98
82) 3,3'-Dichlorobenzidine	21.61	252	212584	21.689	nq	99
83) Chrysene	21.76	228	501564	20.909	nq	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	339858	22.006	nq	98
85) Di-n-octyl phthalate	22.87	149	578736	21.299	nq	100
86) Indeno(1,2,3-cd)pyrene	28.61	276	643824	20.914	nq	99
88) Benzo(b)fluoranthene	23.92	252	559889	20.627	nq	99
89) Benzo(k)fluoranthene	23.99	252	524690	19.923	nq	100
90) Benzo(a)pyrene	24.79	252	516683	20.260	nq	96
91) Dibenzo(a,h)anthracene	28.68	278	512442	20.318	nq	99
92) Benzo(g,h,i)perylene	29.74	276	516495	20.440	nq	98

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

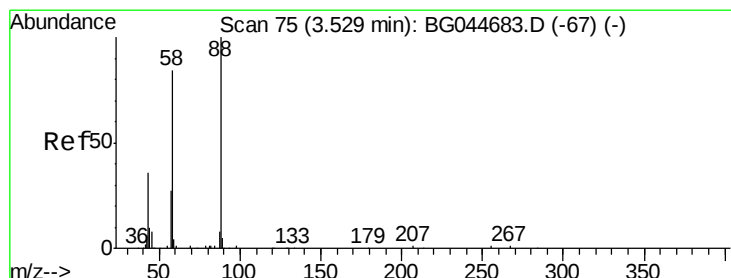
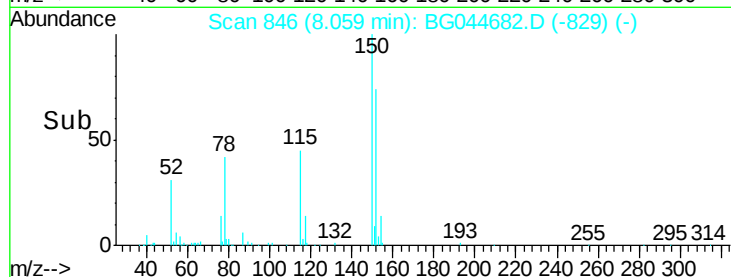
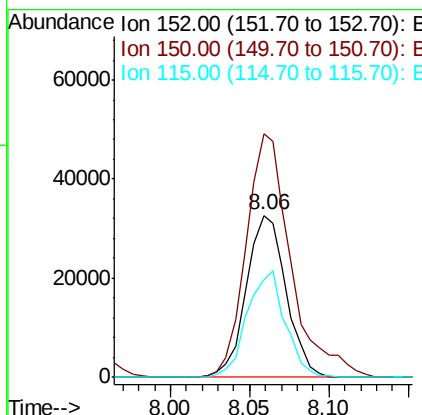
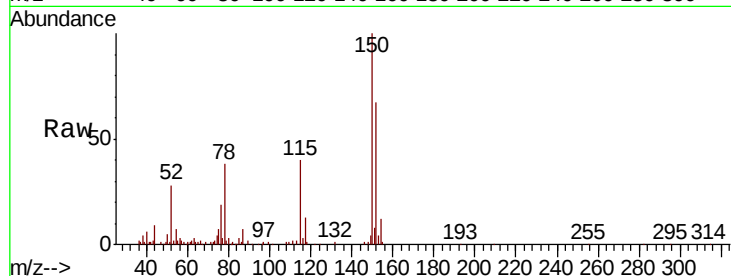


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :

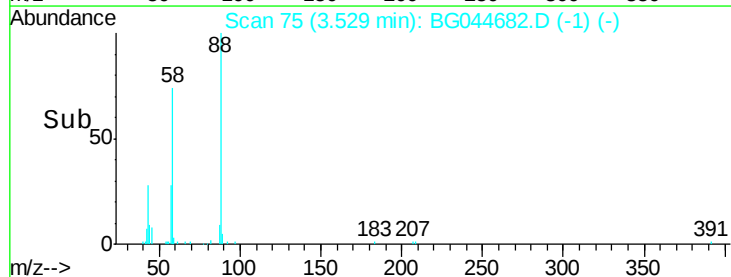
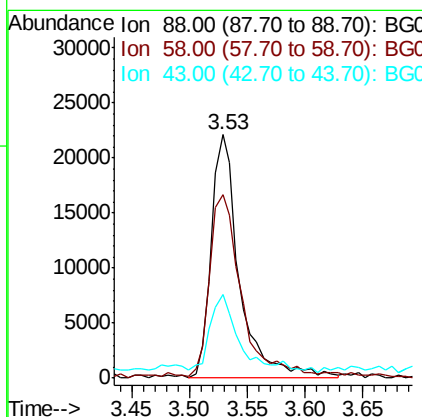
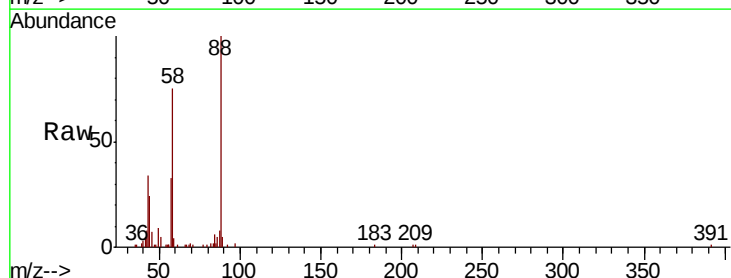
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	118.6	177.8
115	60.5	43.6	65.4

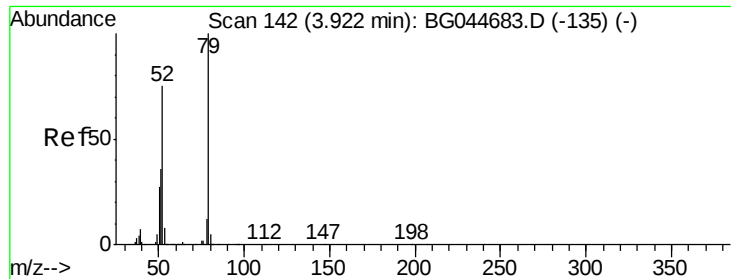


#2

1,4-Dioxane
Concen: 24.358 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	66.6	99.8
43	29.1	27.4	41.2





#3

Pvridine

Concen: 25.838 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampleId :

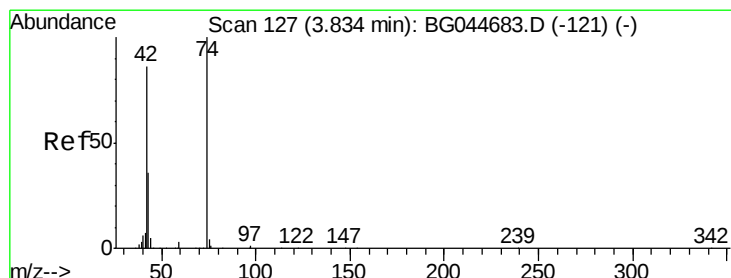
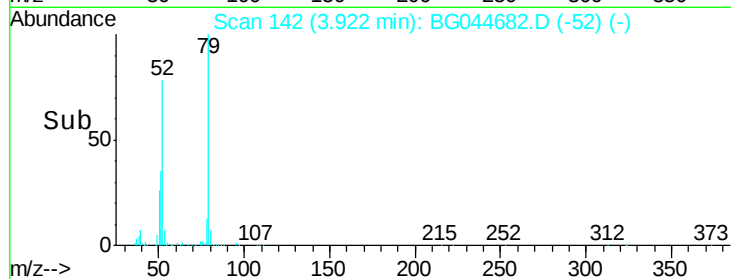
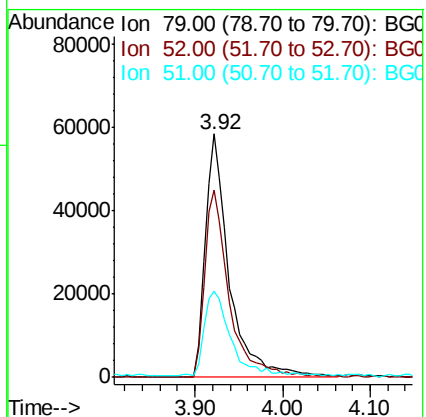
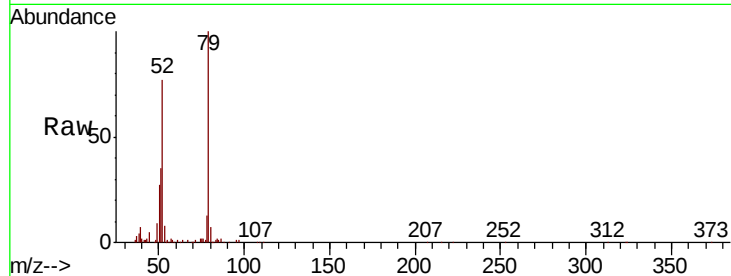
Tot Ion: 79 Resp: 111592

Ion Ratio Lower Upper

79 100

52 77.0 59.9 89.9

51 35.3 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 29.155 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

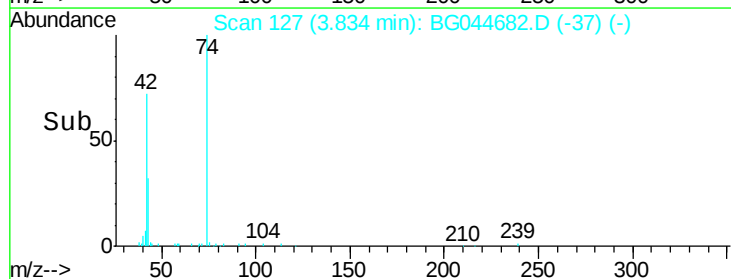
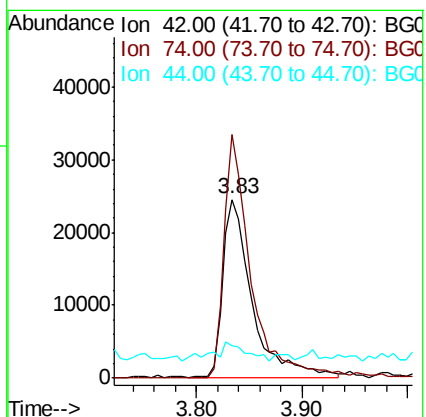
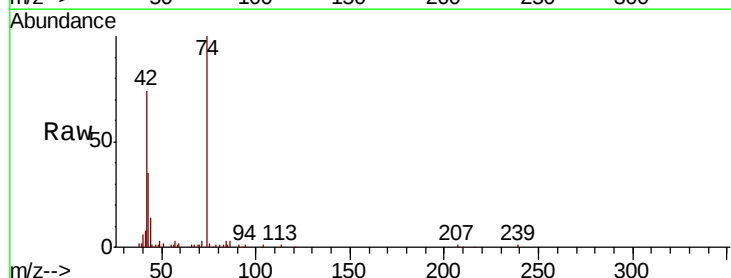
Tgt Ion: 42 Resp: 47824

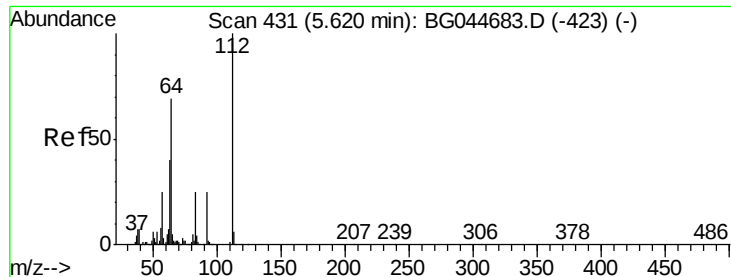
Ion Ratio Lower Upper

42 100

74 136.0 93.4 140.2

44 18.4 8.9 13.3#





#5

2-Fluorophenol

Concen: 42.925 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampleId :

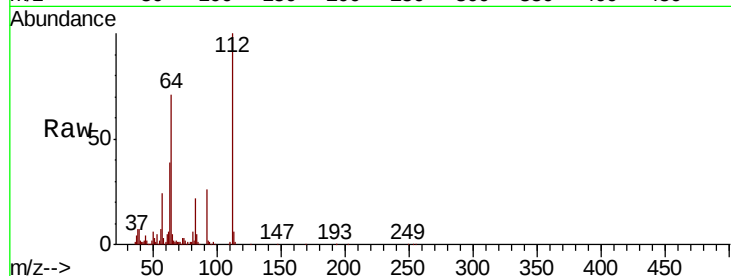
Tot Ion:112 Resp: 152258

Ion Ratio Lower Upper

112 100

64 71.2 55.4 83.0

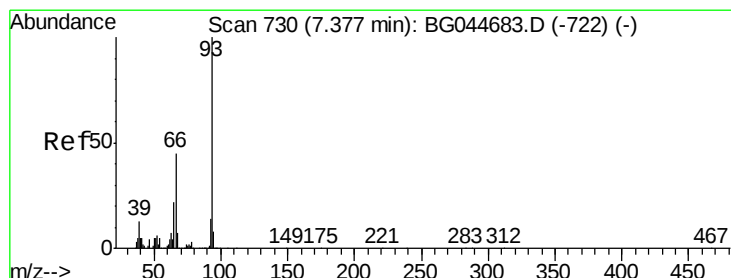
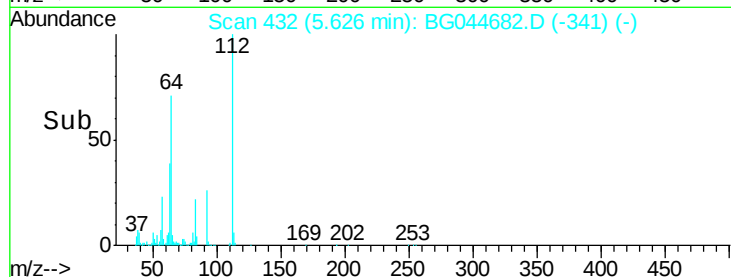
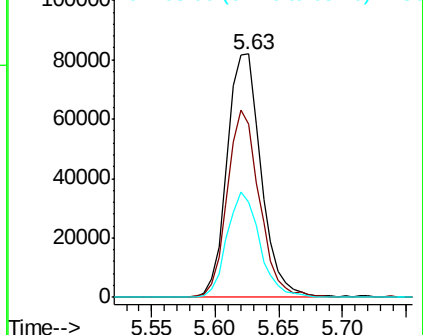
63 38.9 32.1 48.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.140 ng

RT: 7.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

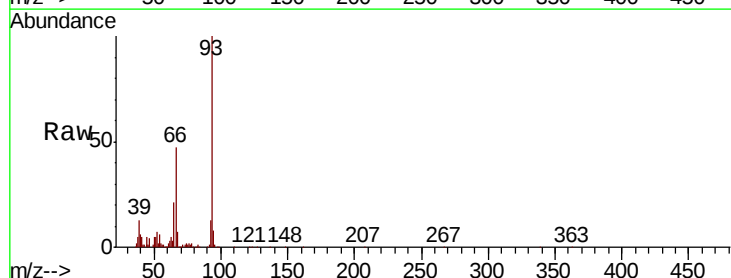
Tgt Ion: 93 Resp: 142700

Ion Ratio Lower Upper

93 100

66 46.9 35.8 53.8

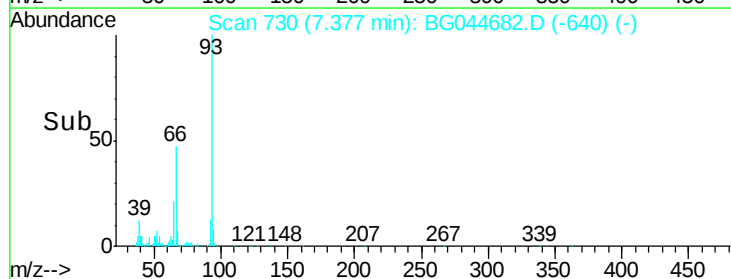
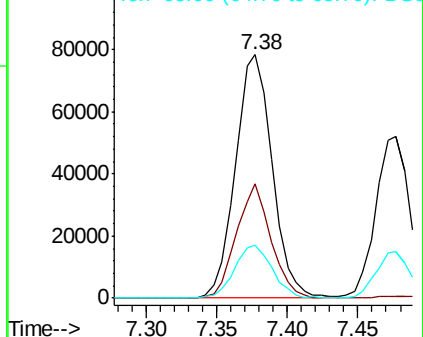
65 21.5 17.9 26.9

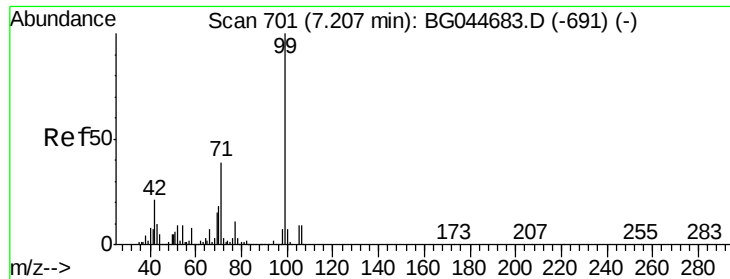


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 47.441 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampleId :

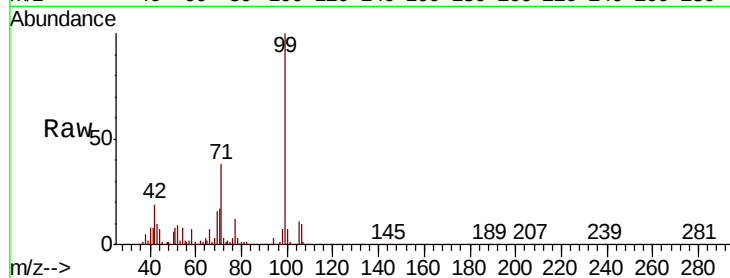
Tot Ion: 99 Resp: 230339

Ion Ratio Lower Upper

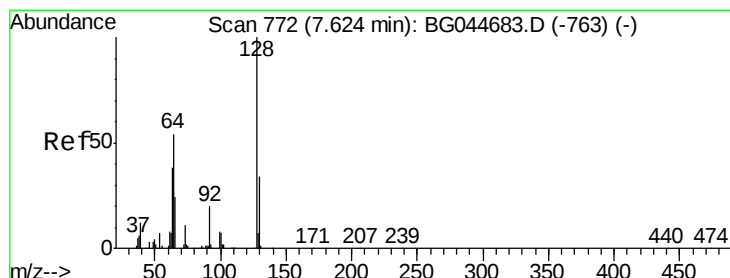
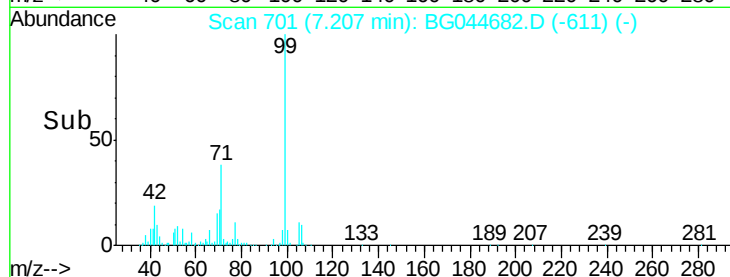
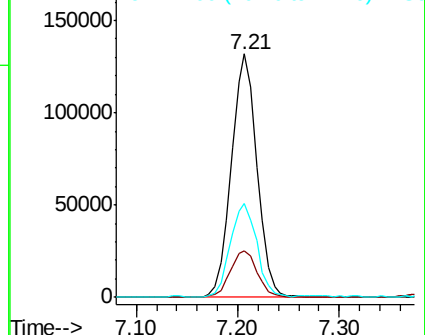
99 100

42 19.3 16.5 24.7

71 38.4 30.9 46.3



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: 20.027 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

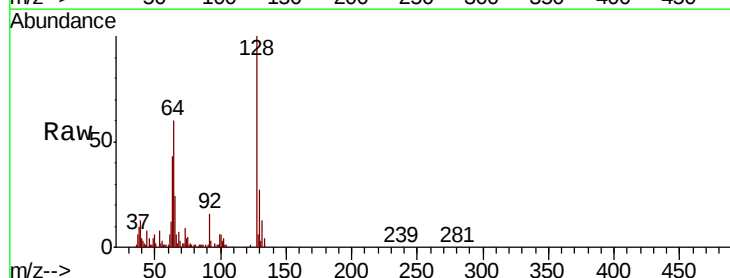
Tgt Ion:128 Resp: 77547

Ion Ratio Lower Upper

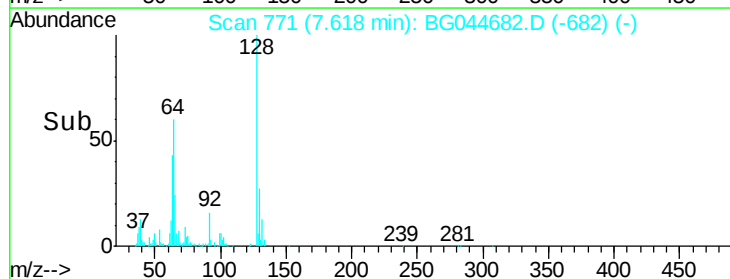
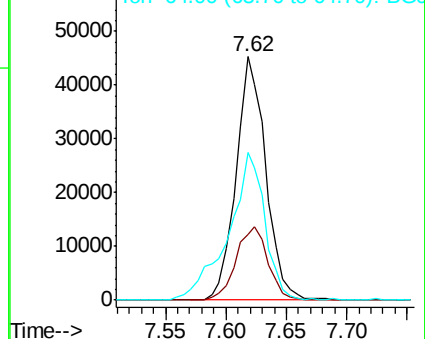
128 100

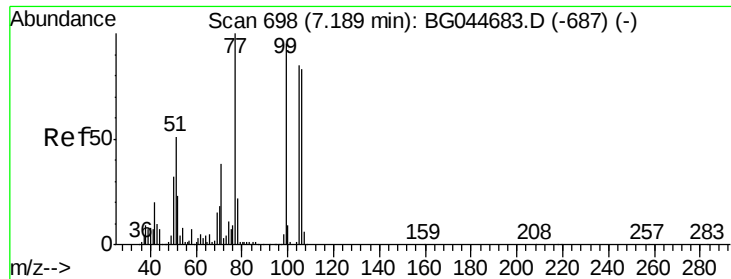
130 27.1 14.0 54.0

64 60.4 37.6 77.6



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: 28.814 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampleId :

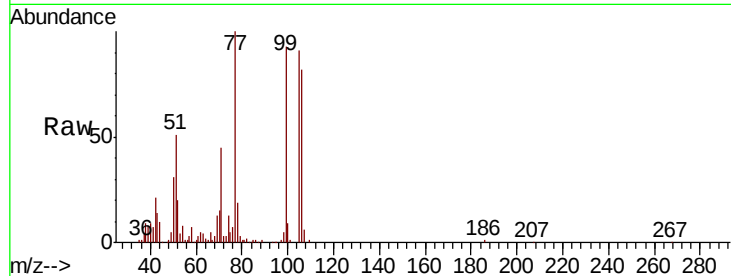
Tot Ion: 77 Resp: 82264

Ion Ratio Lower Upper

77 100

105 91.1 65.1 105.1

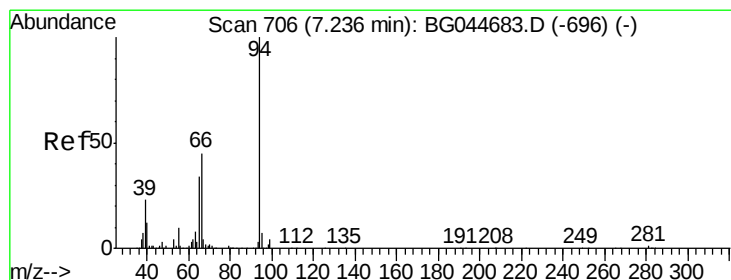
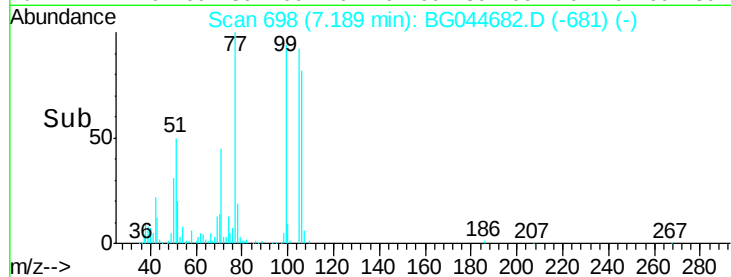
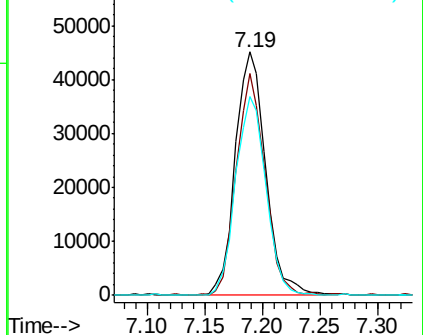
106 81.7 63.1 103.1



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: 23.612 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

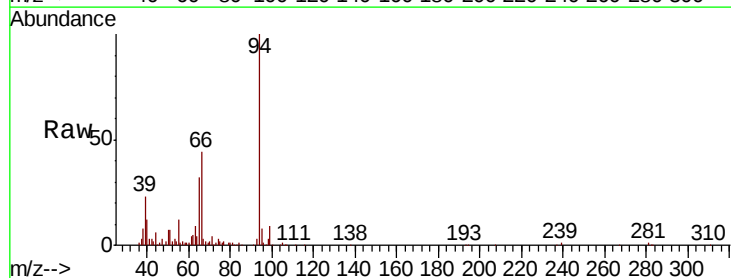
Tgt Ion: 94 Resp: 111098

Ion Ratio Lower Upper

94 100

65 32.4 13.5 53.5

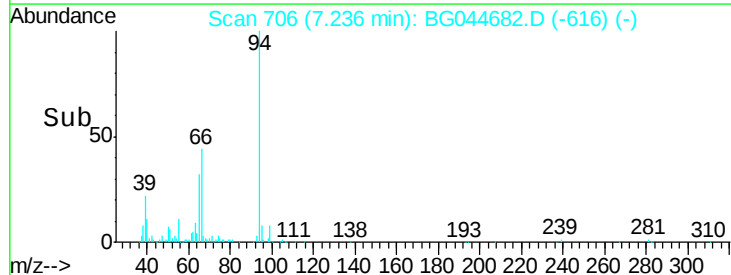
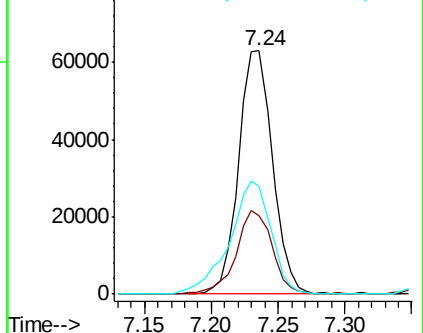
66 44.2 25.8 65.8

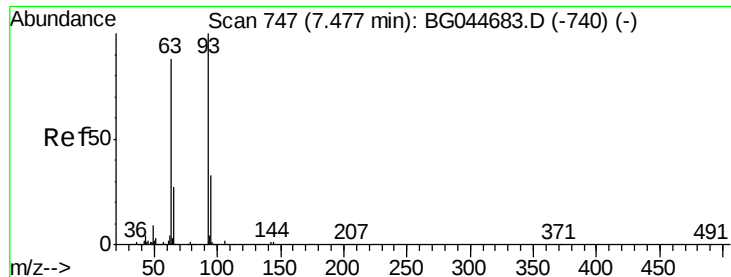


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

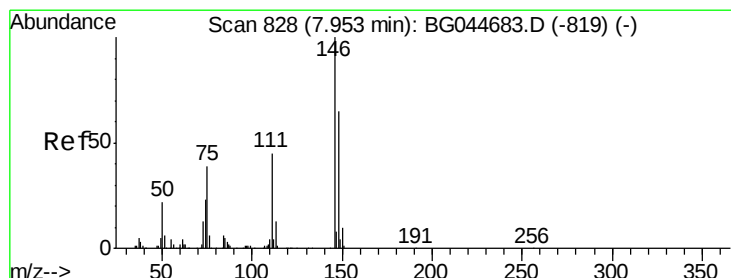
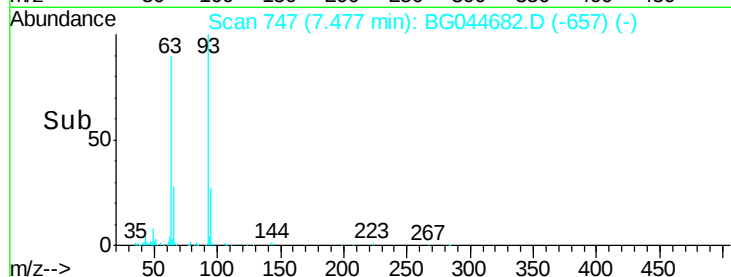
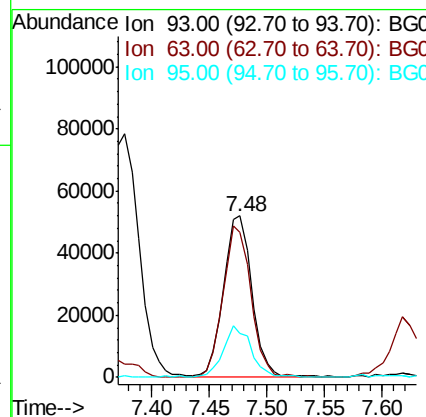
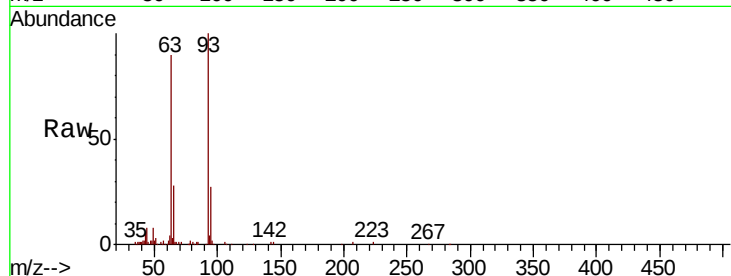




#11
 bis(2-Chloroethyl)ether
 Concen: 22.558 ng
 RT: 7.48 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

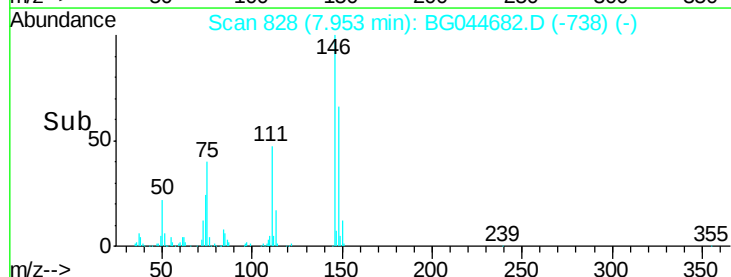
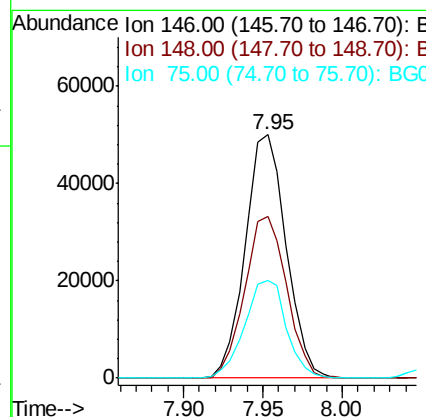
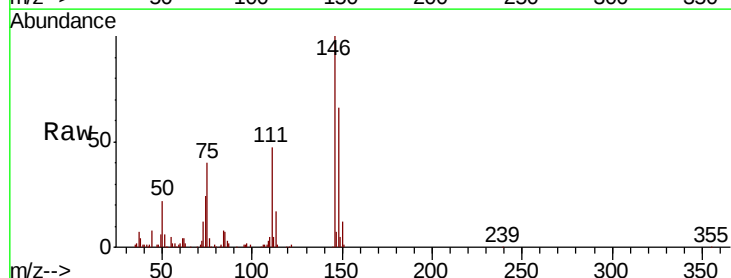
Instrument :
 BNA_G
 ClientSampleId :

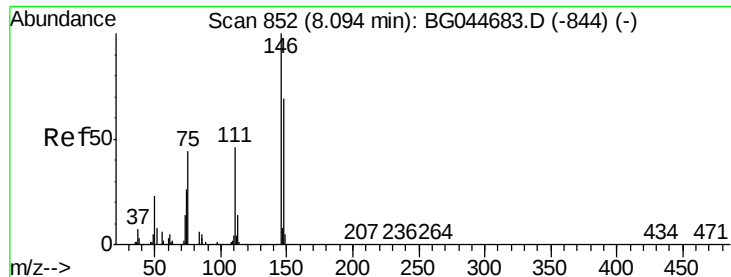
Tot Ion: 93 Resp: 89227
 Ion Ratio Lower Upper
 93 100
 63 90.0 67.8 107.8
 95 27.4 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 19.420 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion: 146 Resp: 89687
 Ion Ratio Lower Upper
 146 100
 148 66.4 51.9 77.9
 75 40.4 31.0 46.6

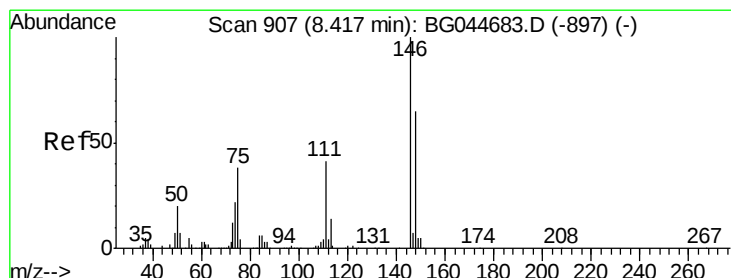
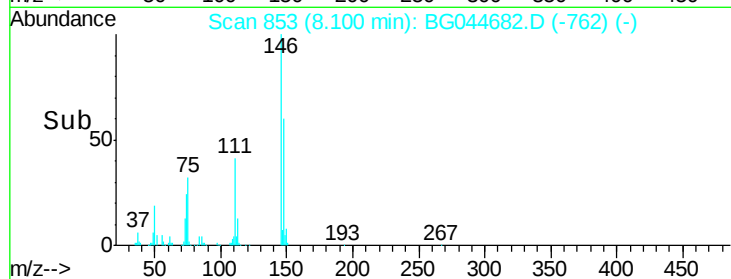
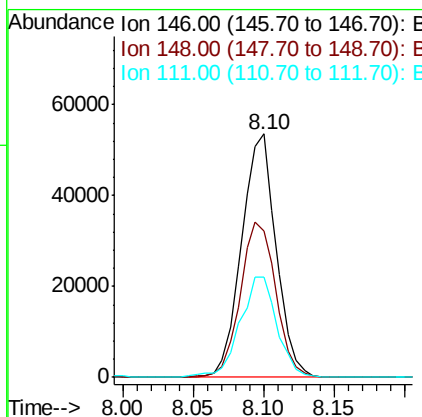
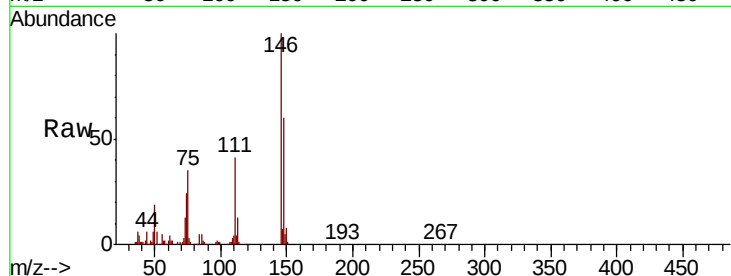




#13
 1,4-Dichlorobenzene
 Concen: 19.714 ng
 RT: 8.10 min Scan# 853
 Delta R.T. 0.01 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

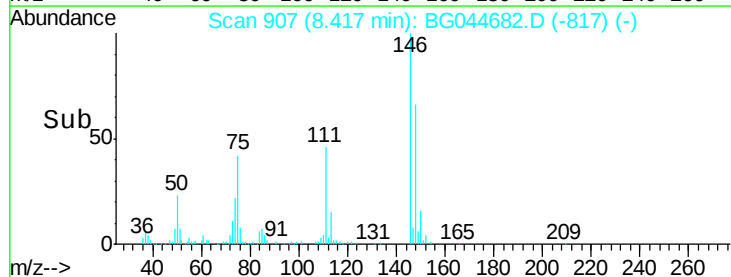
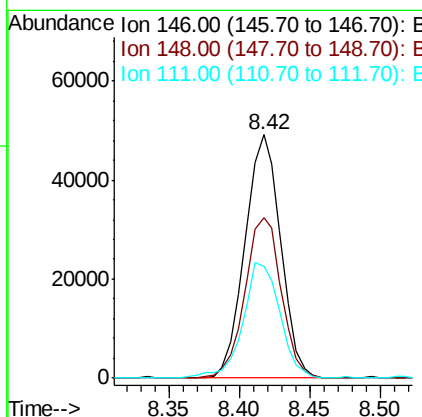
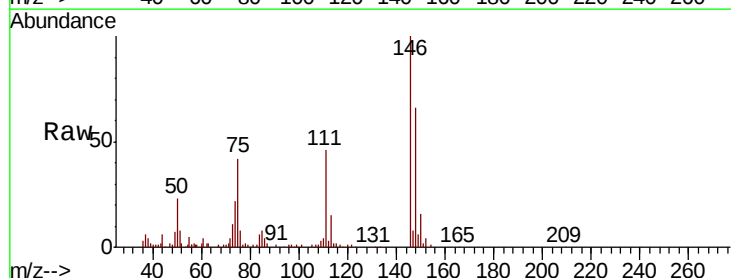
Instrument :
 BNA_G
 ClientSampleId :

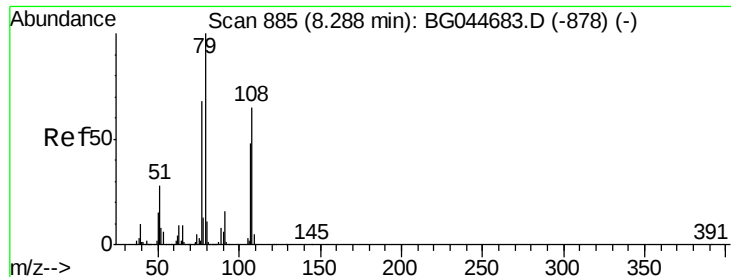
Tot Ion:146 Resp: 91501
 Ion Ratio Lower Upper
 146 100
 148 60.0 55.0 82.4
 111 41.3 37.2 55.8



#14
 1,2-Dichlorobenzene
 Concen: 19.742 ng
 RT: 8.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion:146 Resp: 87138
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.8 77.8
 111 45.8 33.4 50.0





#15

Benzyl Alcohol

Concen: 29.701 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampleId :

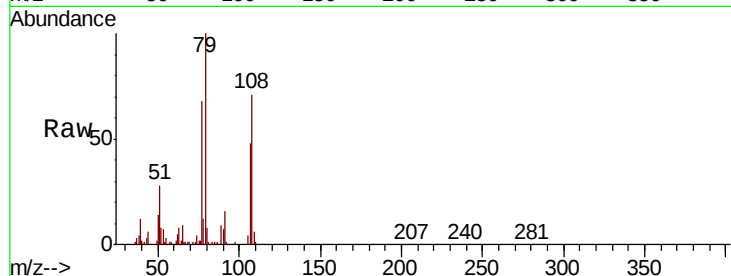
Tot Ion: 79 Resp: 97255

Ion Ratio Lower Upper

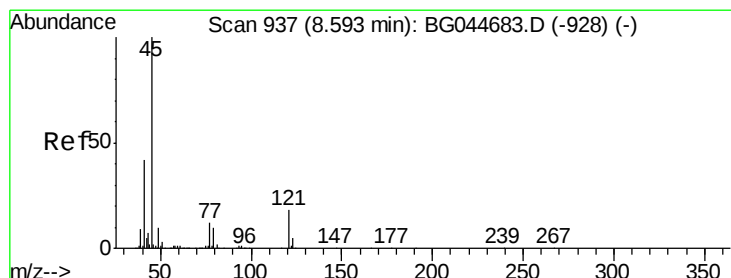
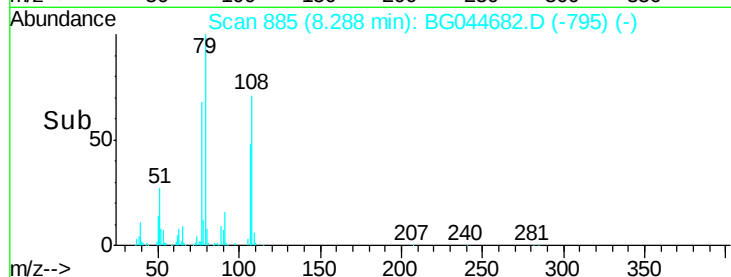
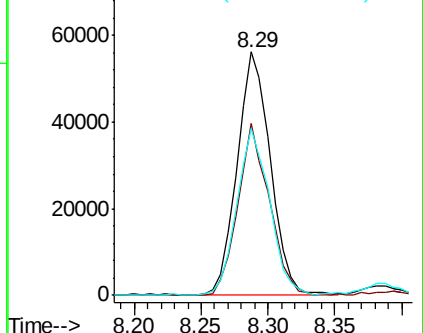
79 100

108 70.5 52.2 78.4

77 68.5 54.2 81.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.089 ng

RT: 8.59 min Scan# 937

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

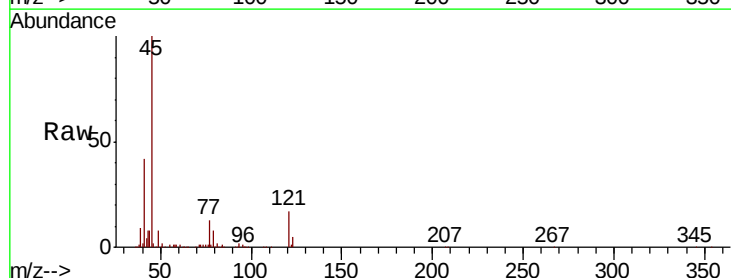
Tgt Ion: 45 Resp: 165264

Ion Ratio Lower Upper

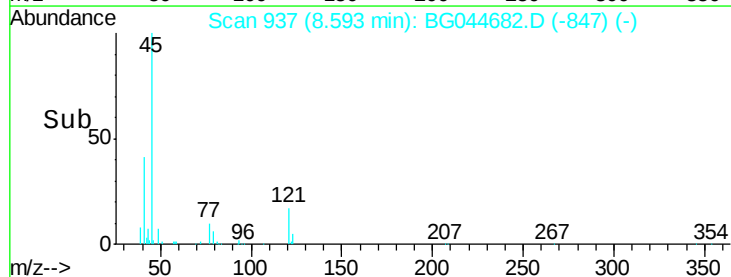
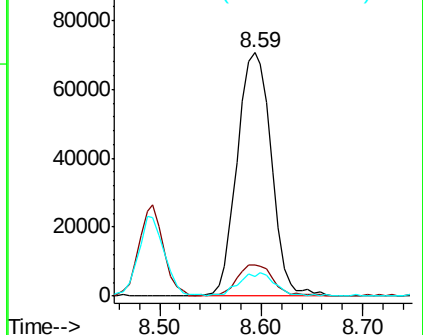
45 100

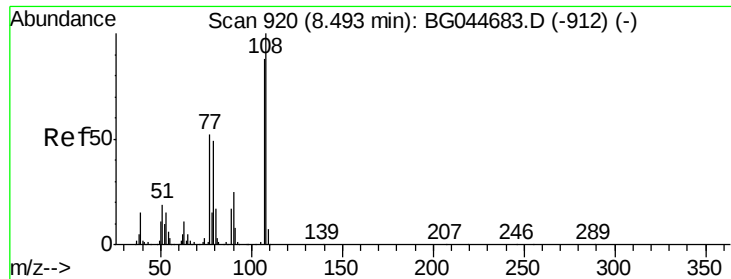
77 12.6 0.0 32.1

79 8.1 0.0 29.9



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

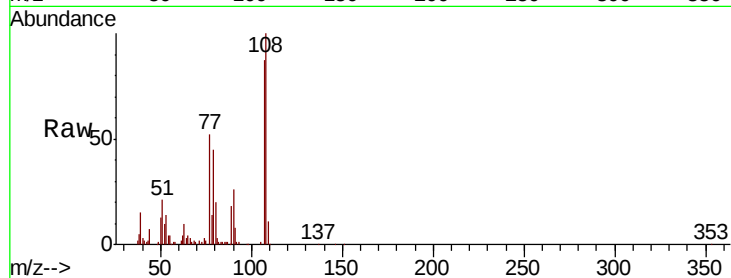




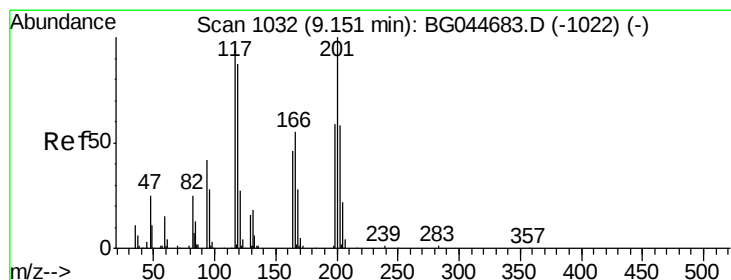
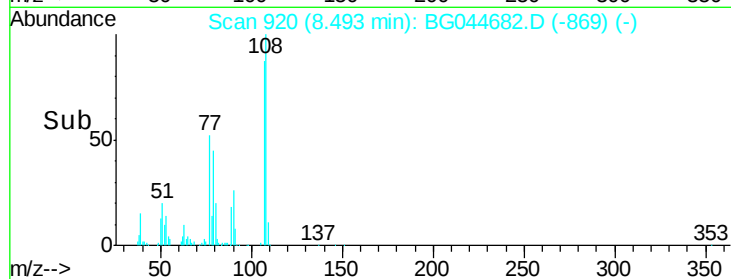
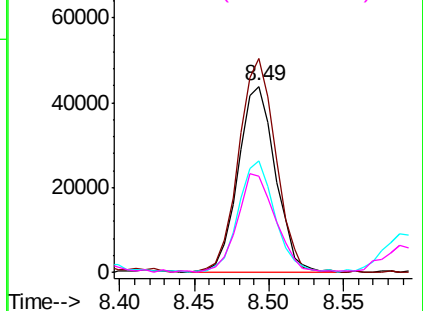
#17
2-Methylphenol
Concen: 22.555 ng
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	75815
Ion	Ratio	Lower	Upper
107	100		
108	115.0	90.5	135.7
77	60.3	47.3	70.9
79	51.8	44.6	67.0

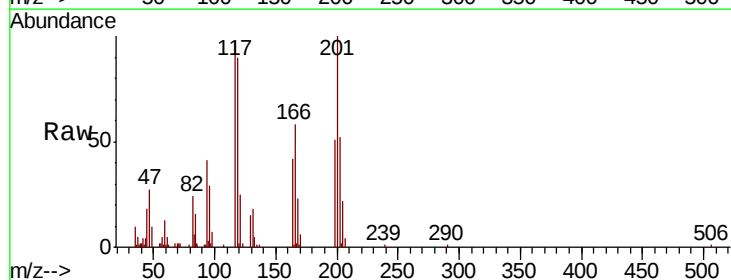


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

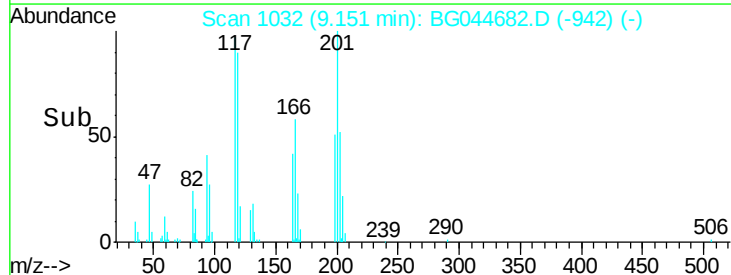
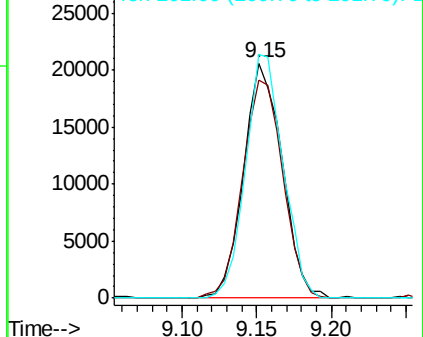


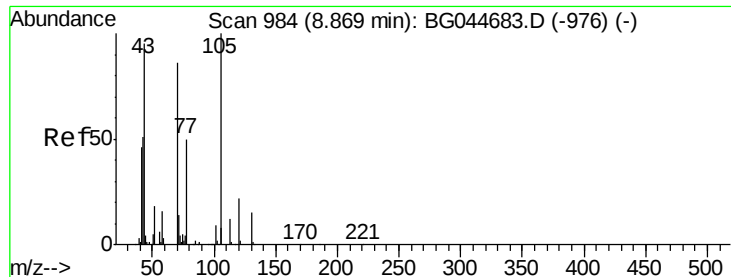
#18
Hexachloroethane
Concen: 21.752 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion:	117	Resp:	36895
Ion	Ratio	Lower	Upper
117	100		
119	92.7	74.5	111.7
201	103.5	85.5	128.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 27.330 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.01 min

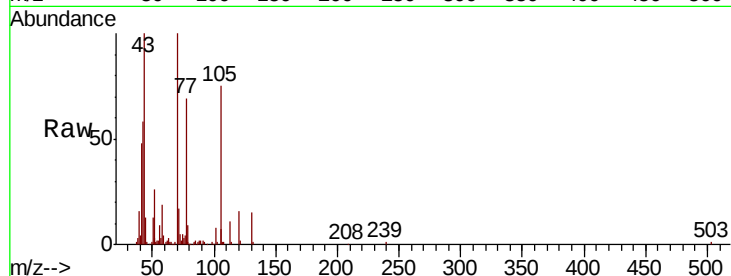
Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampleId :



Tot Ion: 70 Resp: 85294

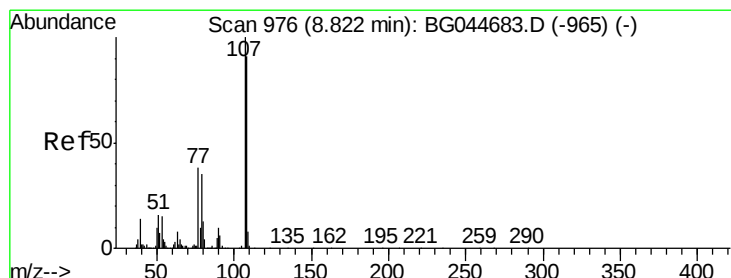
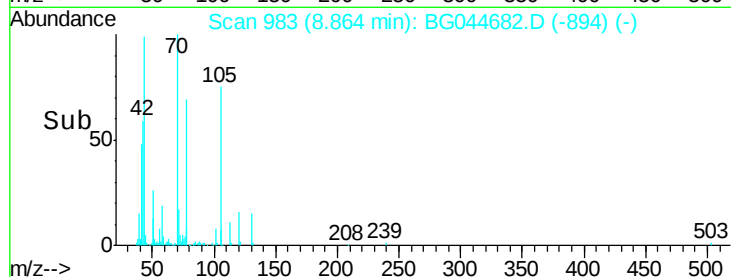
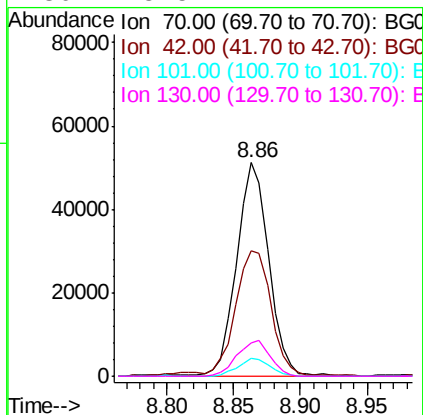
Ion Ratio Lower Upper

70 100

42 58.5 48.9 73.3

101 8.3 8.0 12.0

130 15.5 14.1 21.1



#20

3+4-Methylphenols

Concen: 23.251 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tgt Ion: 107 Resp: 106999

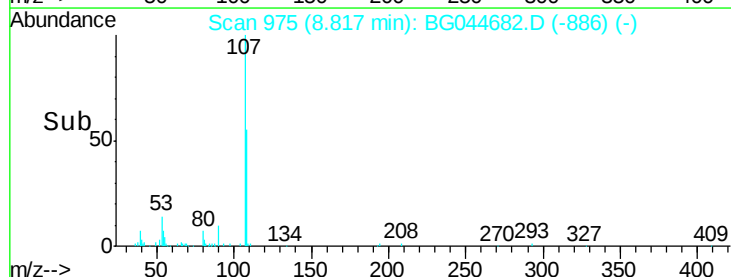
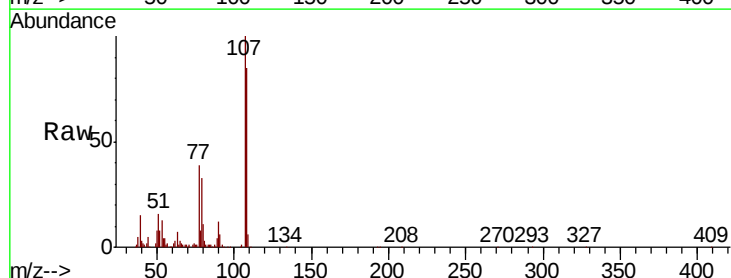
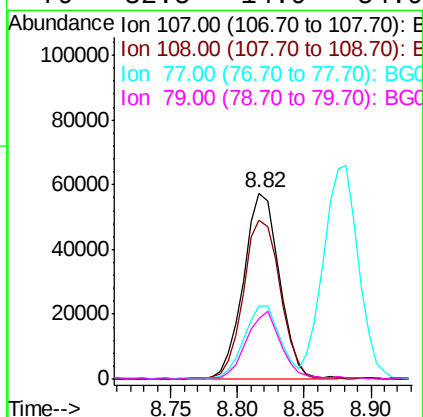
Ion Ratio Lower Upper

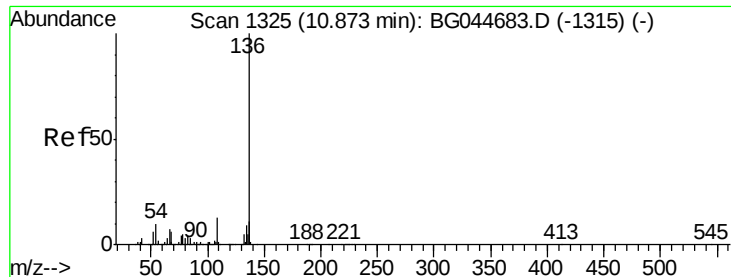
107 100

108 85.0 70.8 110.8

77 39.2 17.8 57.8

79 32.5 14.9 54.9

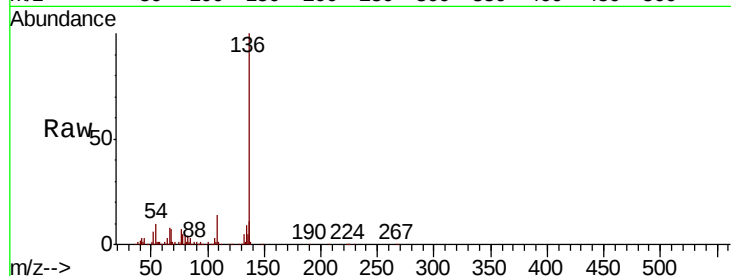




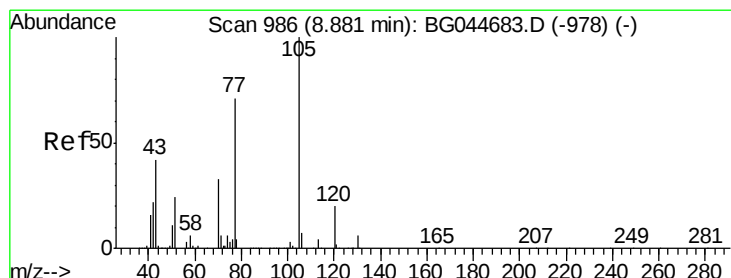
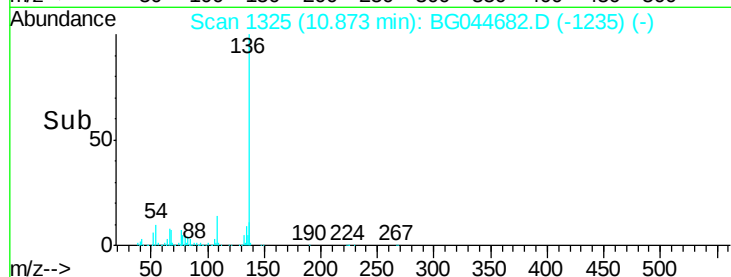
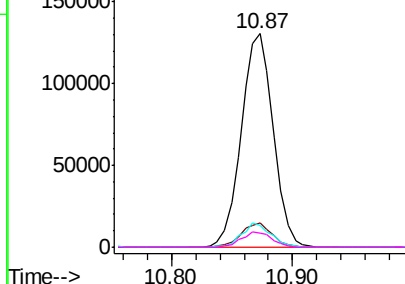
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	239254	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	8.6	12.8	
54 10.3	8.2	12.4	
68 6.6	5.3	7.9	

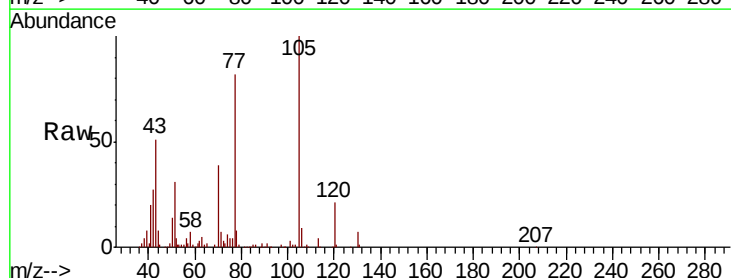


Abundance Ion 136.00 (135.70 to 136.70): E
200000 Ion 137.00 (136.70 to 137.70): E
150000 Ion 54.00 (53.70 to 54.70): BGC
100000 Ion 68.00 (67.70 to 68.70): BGC

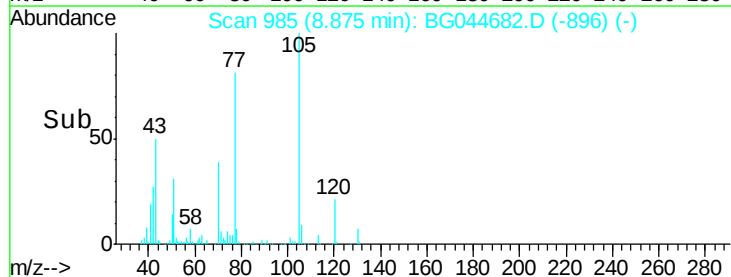
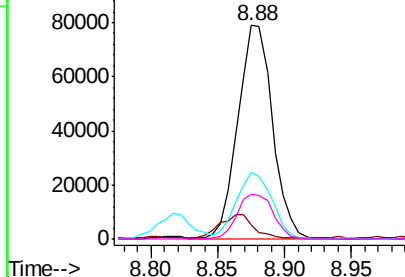


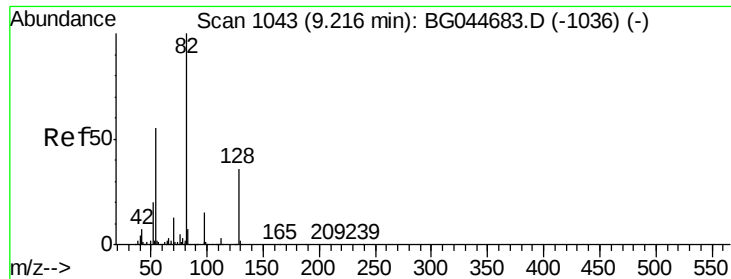
#22
Acetophenone
Concen: 23.650 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt	Ion:105	Resp:	142062
Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.8	7.2
51	31.3	24.0	36.0
120	21.3	16.2	24.2



Abundance Ion 105.00 (104.70 to 105.70): E
120000 Ion 71.00 (70.70 to 71.70): BGC
100000 Ion 51.00 (50.70 to 51.70): BGC
80000 Ion 120.00 (119.70 to 120.70): E

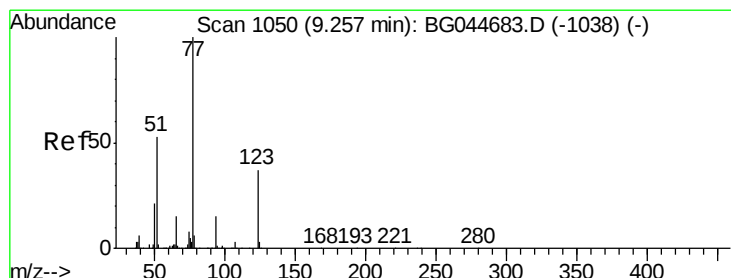
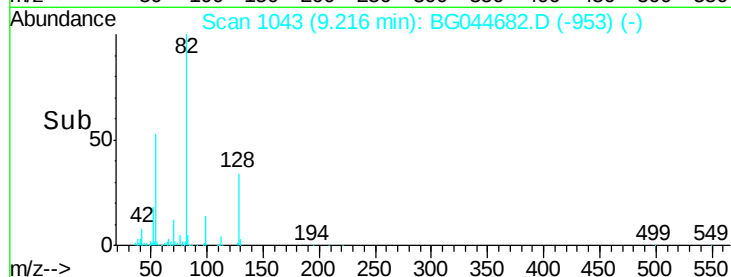
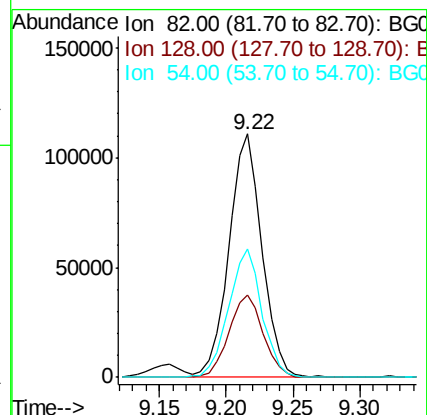
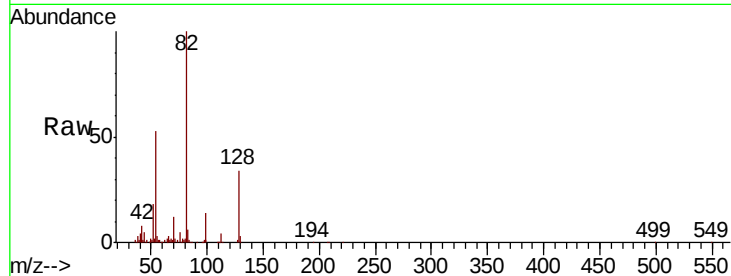




#23
 Nitrobenzene-d5
 Concen: 41.184 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

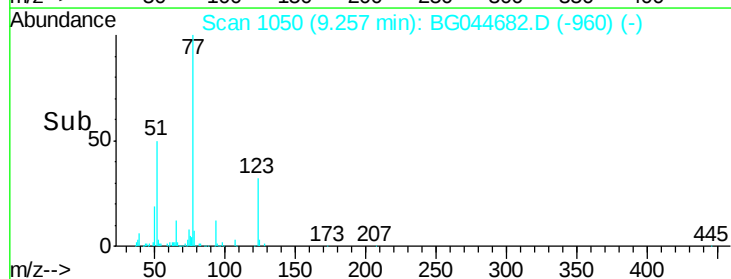
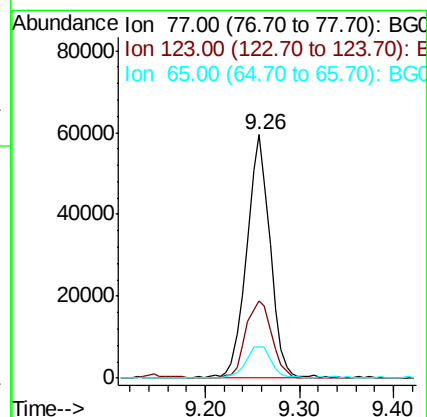
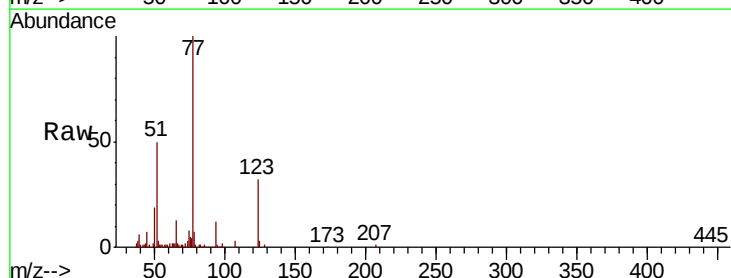
Instrument :
 BNA_G
 ClientSampleId :

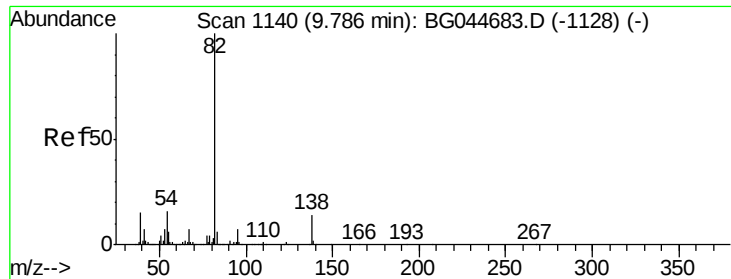
Tot Ion: 82 Resp: 191259
 Ion Ratio Lower Upper
 82 100
 128 33.6 28.5 42.7
 54 52.7 43.6 65.4



#24
 Nitrobenzene
 Concen: 22.886 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion: 77 Resp: 102971
 Ion Ratio Lower Upper
 77 100
 123 31.5 29.7 44.5
 65 12.7 11.7 17.5





#25

Isophorone

Concen: 27.032 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampleId :

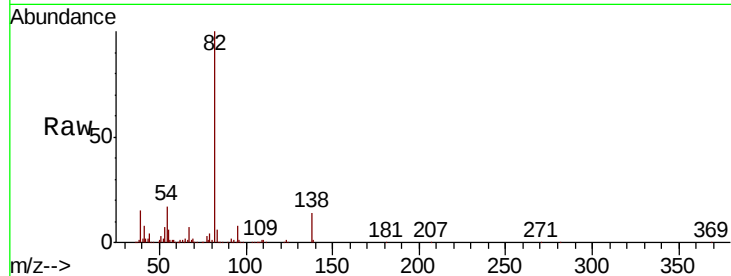
Tot Ion: 82 Resp: 234846

Ion Ratio Lower Upper

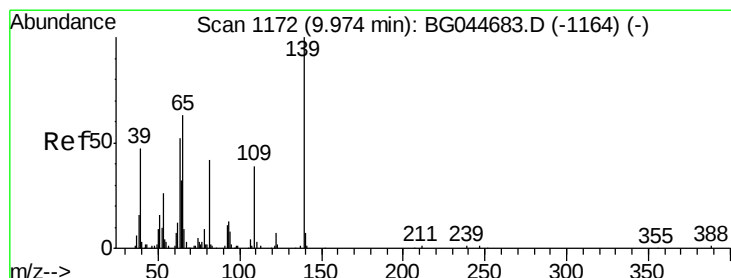
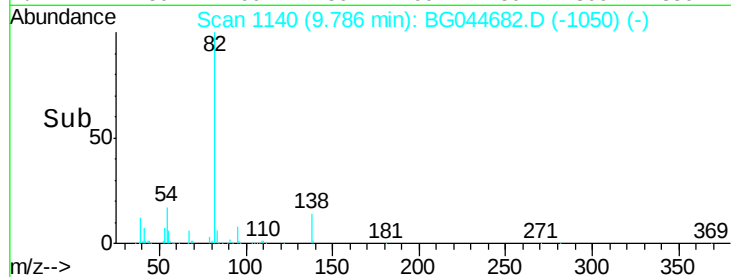
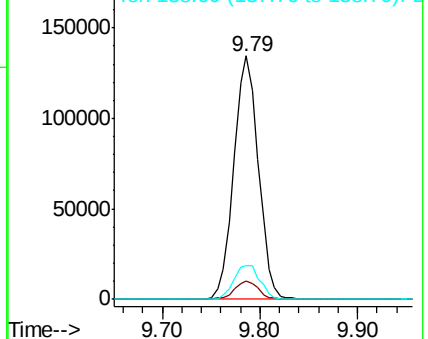
82 100

95 7.7 6.0 9.0

138 14.1 11.2 16.8



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



#26

2-Nitrophenol

Concen: 11.902 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

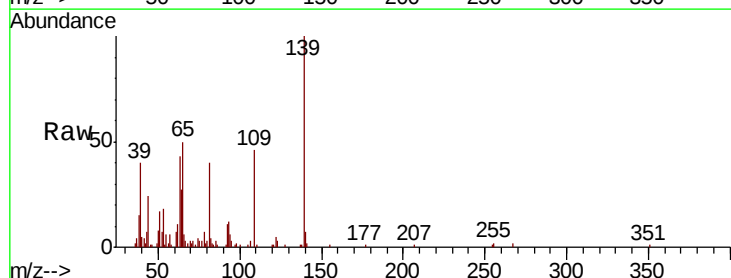
Tgt Ion: 139 Resp: 29042

Ion Ratio Lower Upper

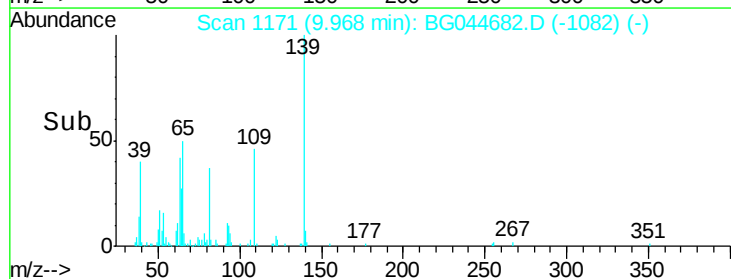
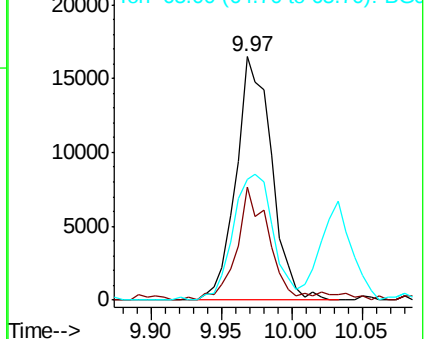
139 100

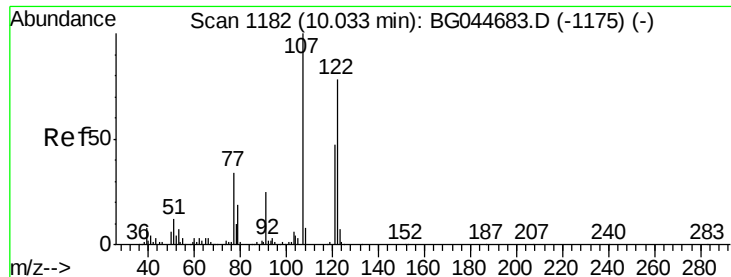
109 46.3 31.1 46.7

65 49.5 50.2 75.4#



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

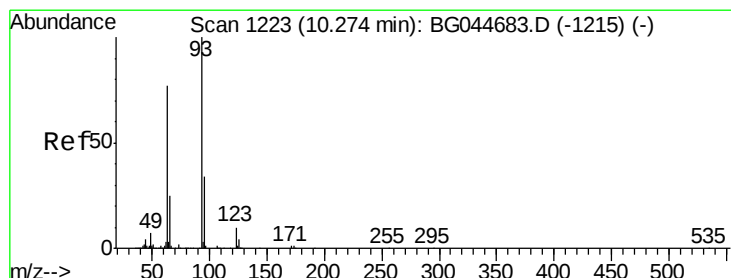
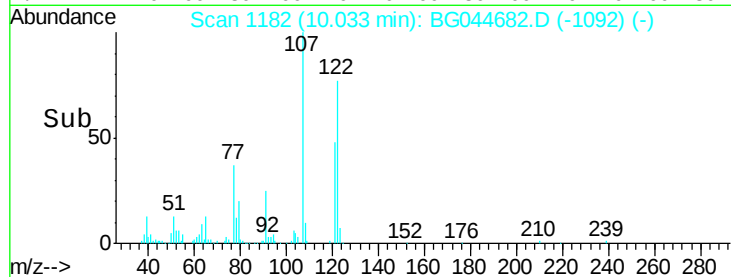
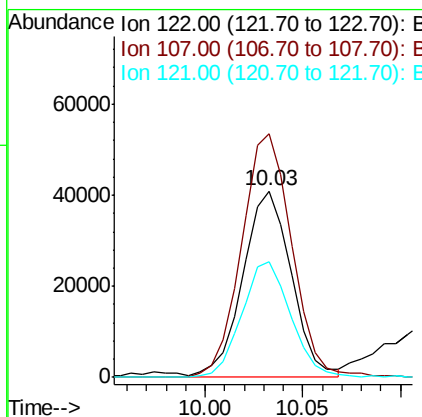
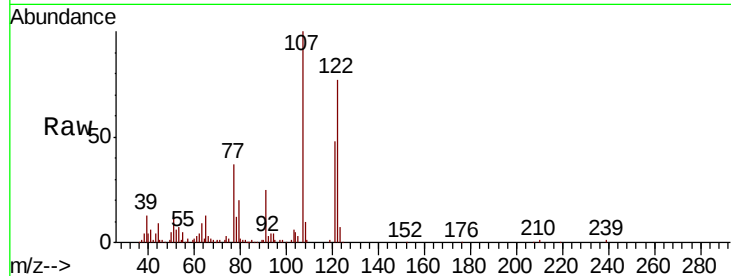




#27
 2,4-Dimethylphenol
 Concen: 20.643 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

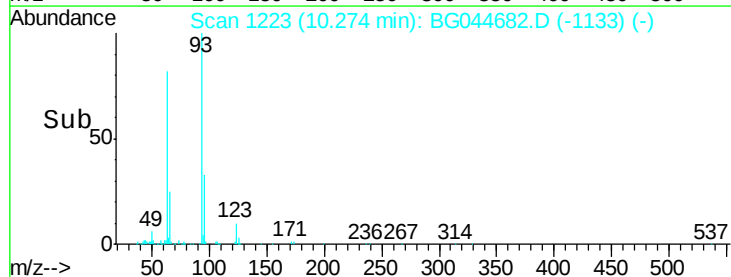
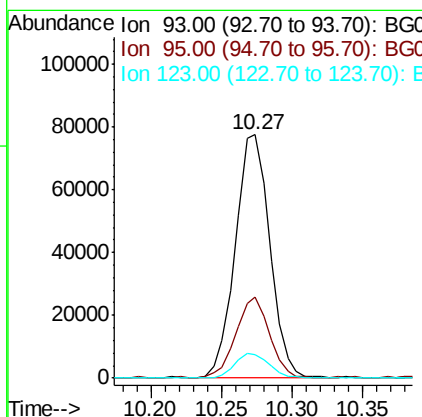
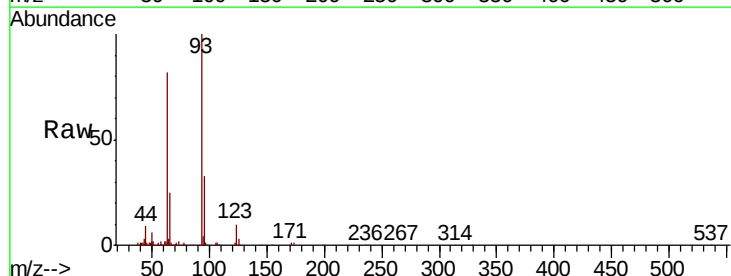
Instrument :
 BNA_G
 ClientSampleId :

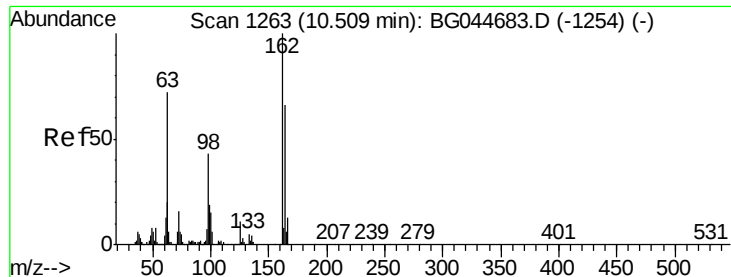
Tot Ion:122 Resp: 70725
 Ion Ratio Lower Upper
 122 100
 107 130.4 101.7 152.5
 121 62.1 47.5 71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 23.144 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion: 93 Resp: 132968
 Ion Ratio Lower Upper
 93 100
 95 33.3 27.0 40.6
 123 9.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 19.292 ng

RT: 10.51 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampled :

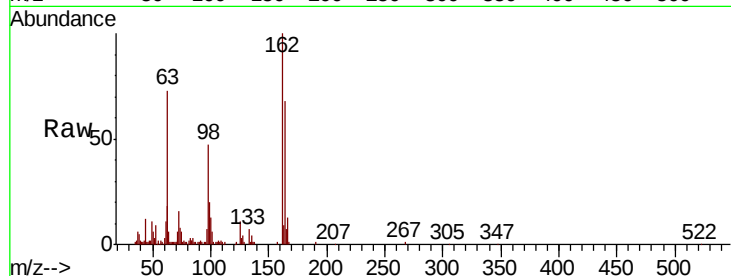
Tot Ion:162 Resp: 79021

Ion Ratio Lower Upper

162 100

164 68.3 46.1 86.1

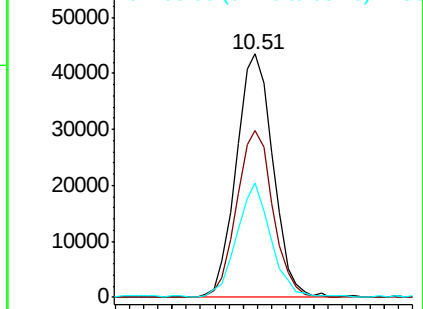
98 47.0 22.8 62.8



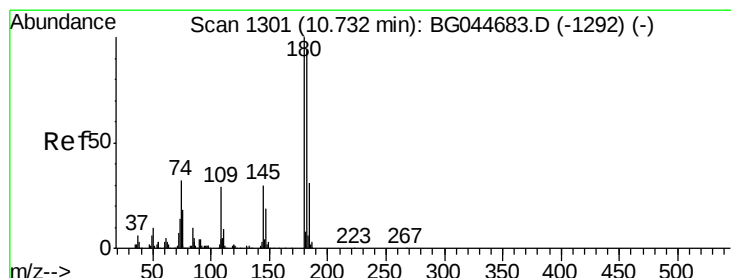
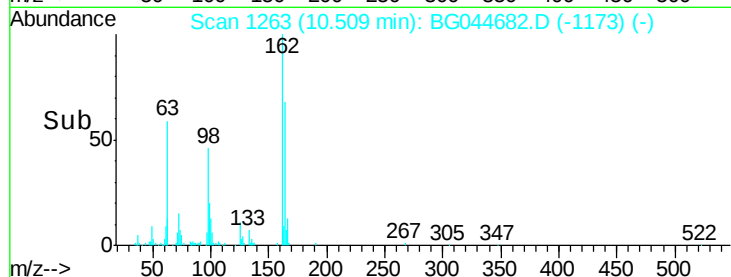
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 20.160 ng

RT: 10.73 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

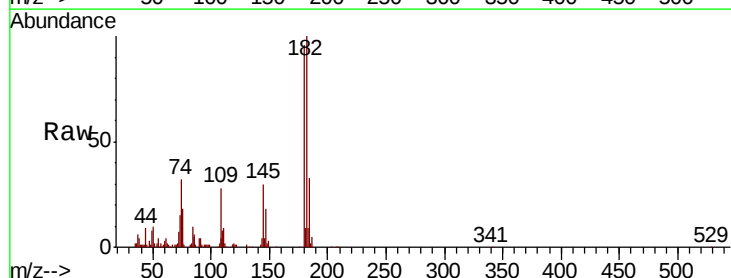
Tgt Ion:180 Resp: 95499

Ion Ratio Lower Upper

180 100

182 103.8 75.1 112.7

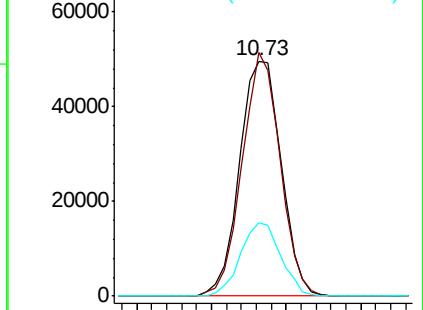
145 31.5 23.8 35.8



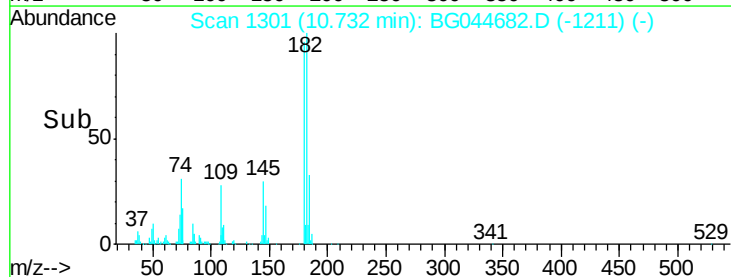
Abundance Ion 180.00 (179.70 to 180.70): E

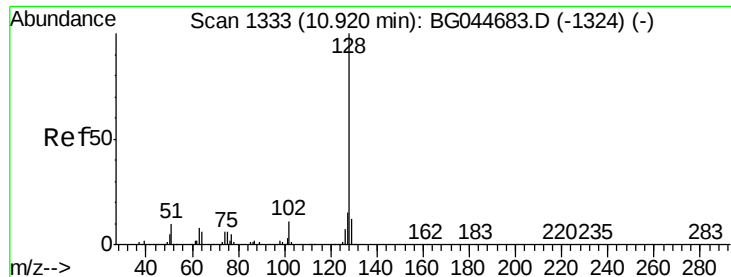
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



Time-->

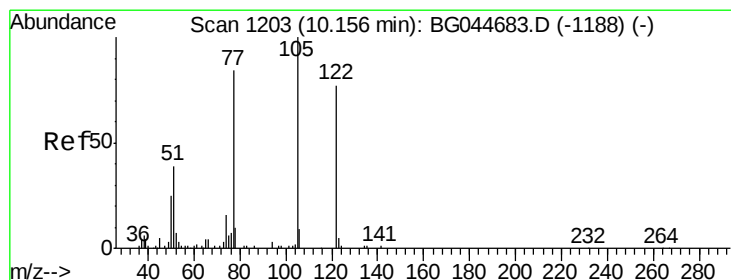
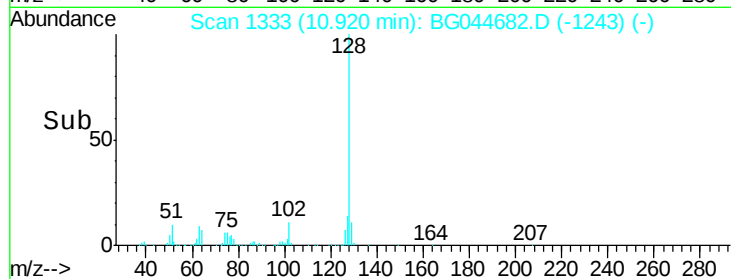
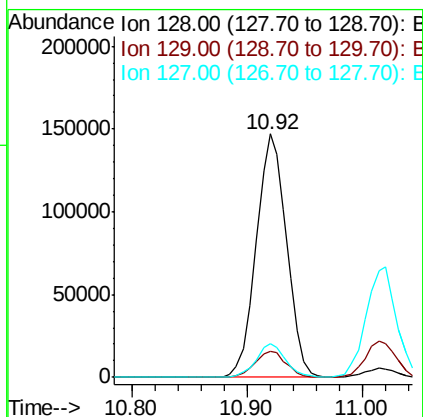
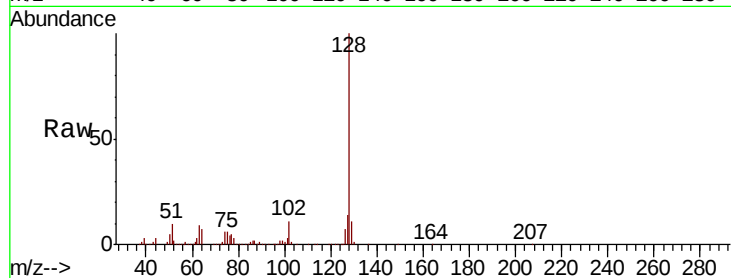




#31
Naphthalene
Concen: 20.557 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

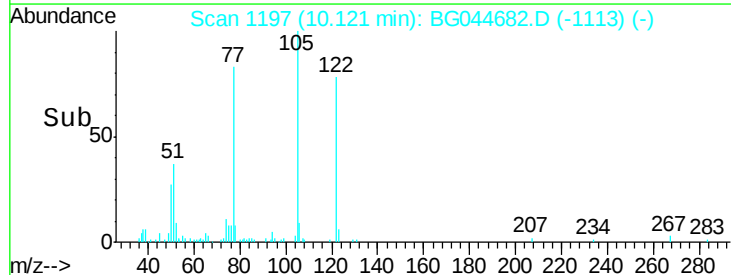
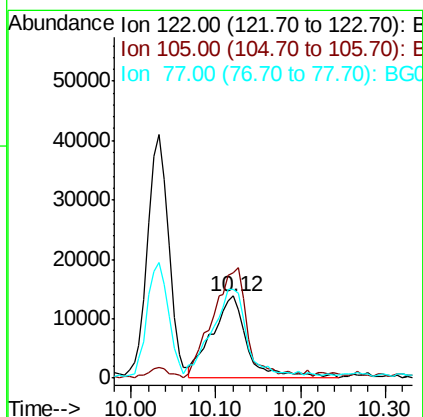
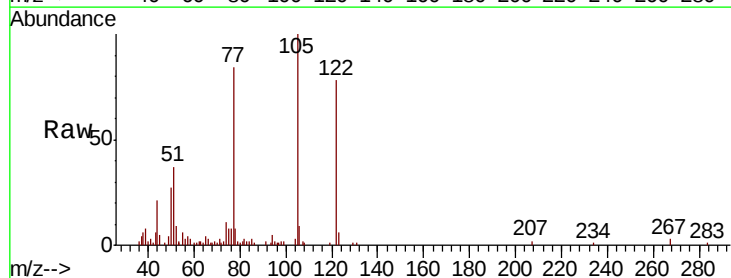
Instrument :
BNA_G
ClientSampleId :

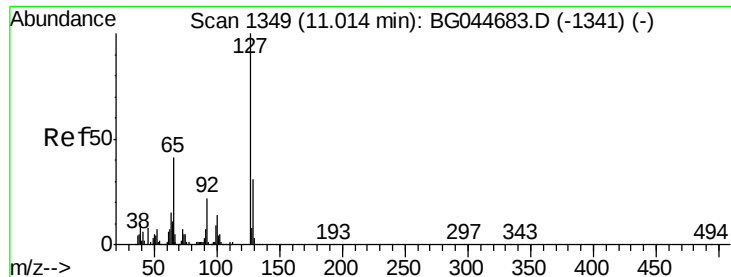
Tot Ion:128 Resp: 268376
Ion Ratio Lower Upper
128 100
129 10.5 9.7 14.5
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 30.629 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.04 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion:122 Resp: 40730
Ion Ratio Lower Upper
122 100
105 128.6 105.1 145.1
77 108.1 87.7 127.7

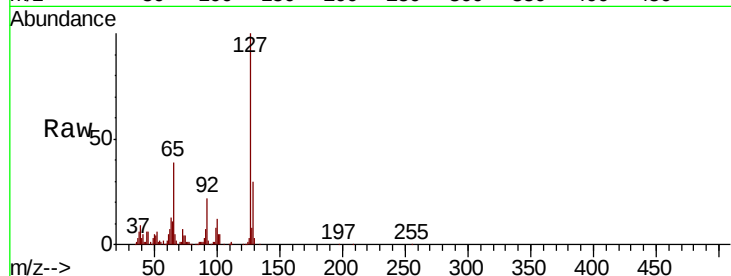




#33
4-Chloroaniline
Concen: 21.215 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ion	Ratio	Lower	Upper
127	127	100		
129	129	30.4	25.0	37.4
65	65	38.5	32.7	49.1
92	92	21.9	17.3	25.9



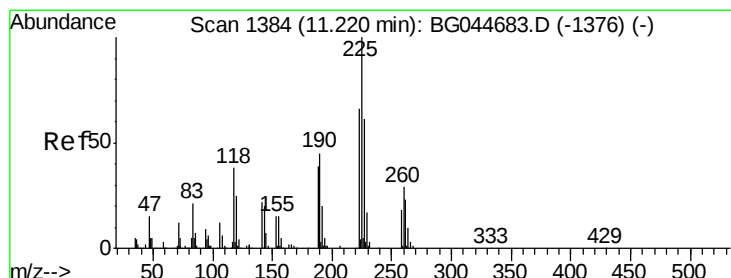
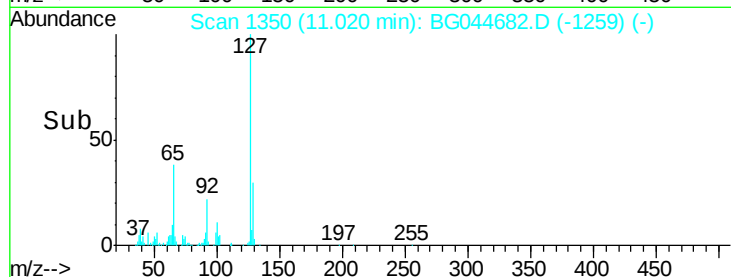
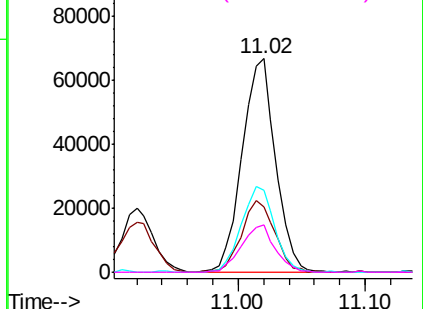
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

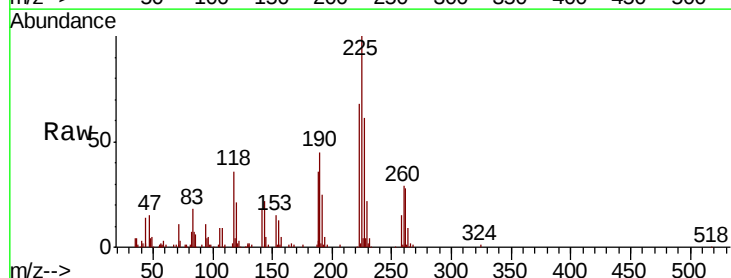
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 21.599 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ion	Ratio	Lower	Upper
225	225	100		
223	223	68.2	52.4	78.6
227	227	61.1	48.7	73.1

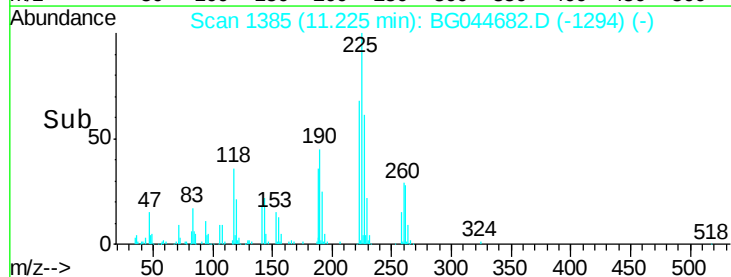
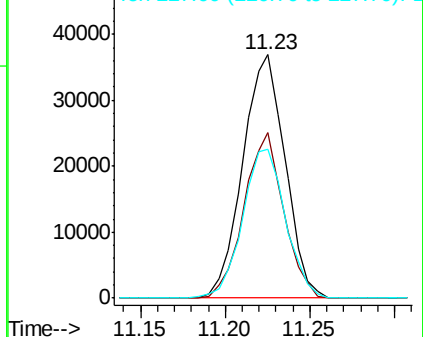


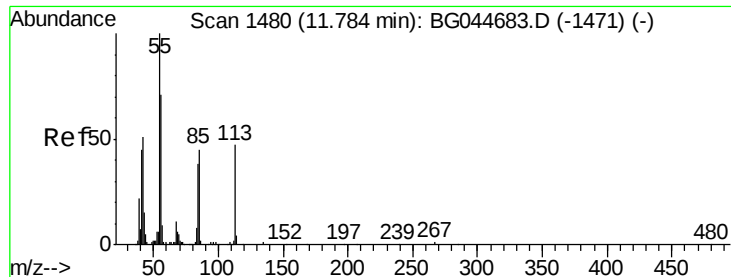
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

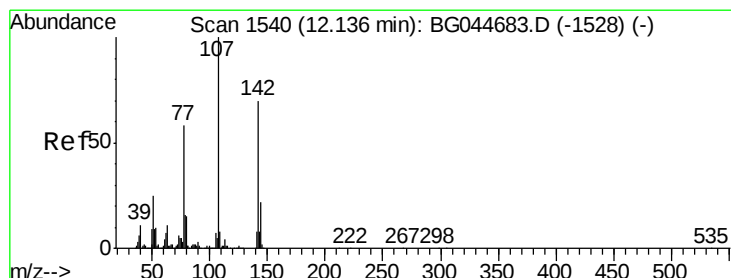
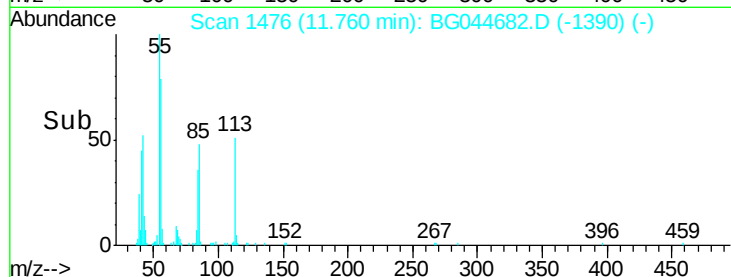
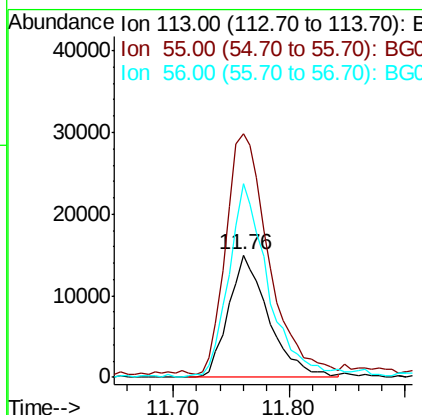
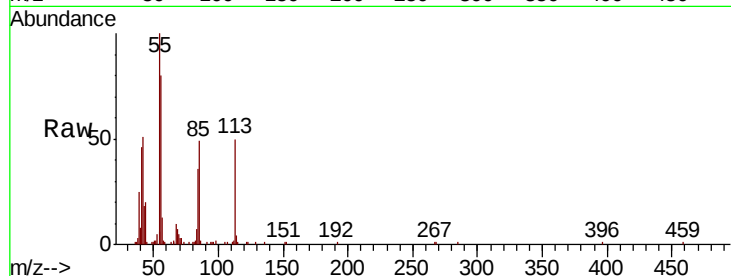




#35
 Caprolactam
 Concen: 24.645 ng
 RT: 11.76 min Scan# 1476
 Delta R.T. -0.02 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

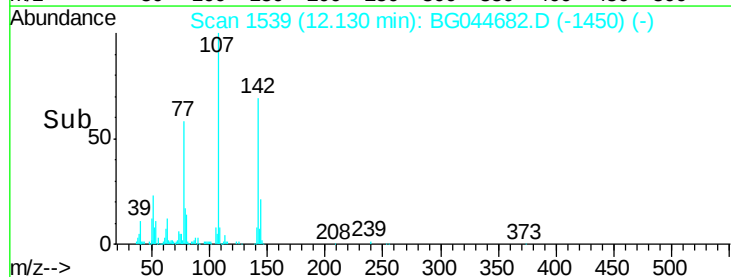
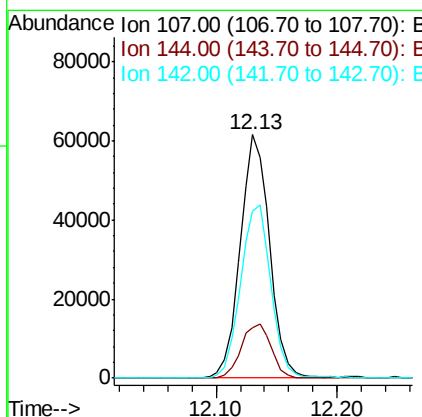
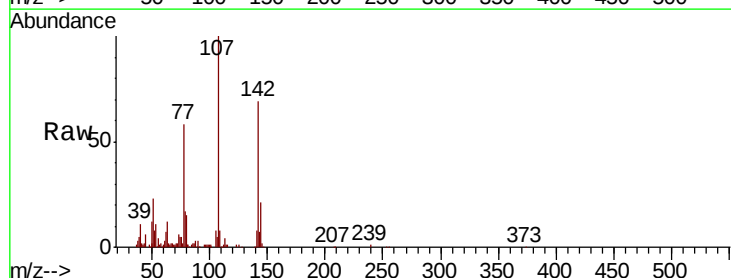
Instrument :
 BNA_G
 ClientSampled :

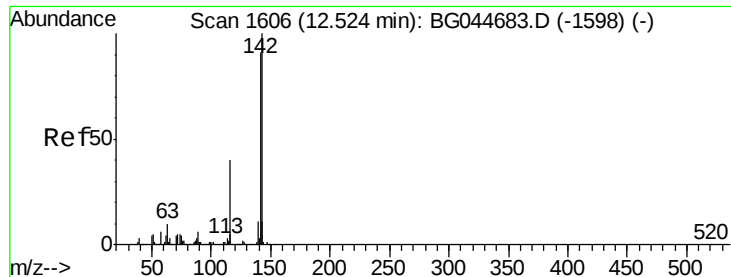
Tot Ion:113 Resp: 36137
 Ion Ratio Lower Upper
 113 100
 55 198.9 194.3 234.3
 56 158.1 131.4 171.4



#36
 4-Chloro-3-methylphenol
 Concen: 24.798 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion:107 Resp: 104553
 Ion Ratio Lower Upper
 107 100
 144 20.7 17.9 26.9
 142 68.5 55.8 83.8

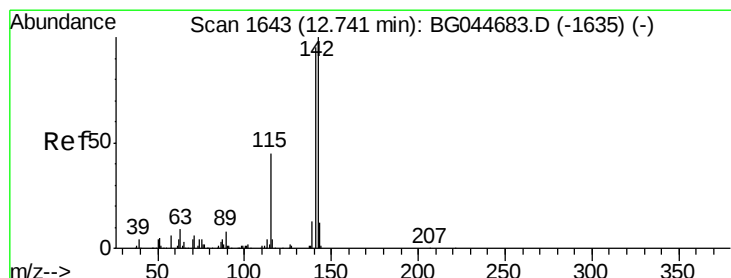
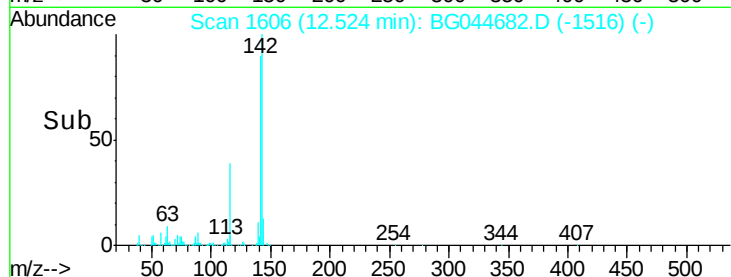
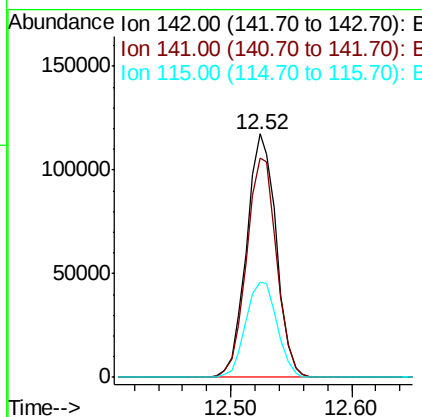
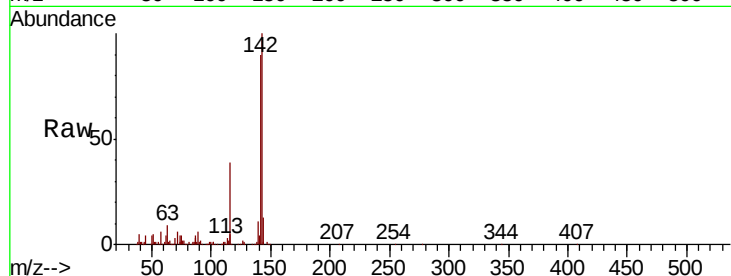




#37
2-Methylnaphthalene
Concen: 20.844 ng
RT: 12.52 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

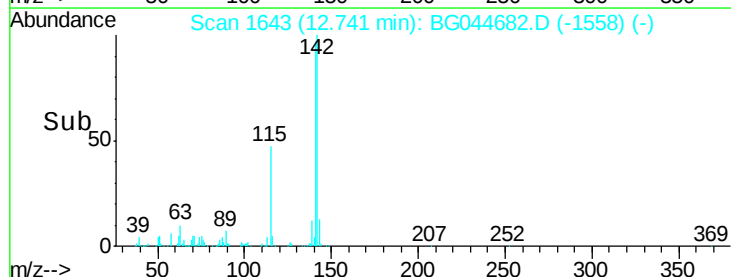
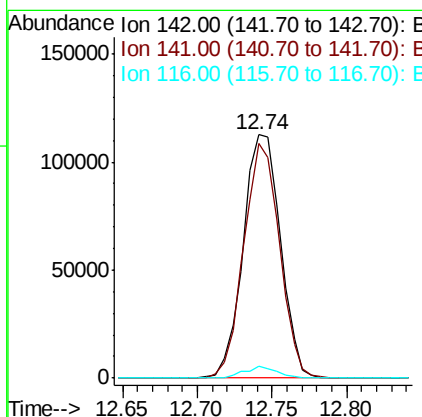
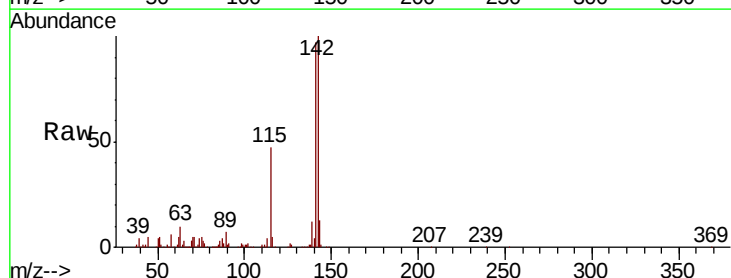
Instrument :
BNA_G
ClientSampleId :

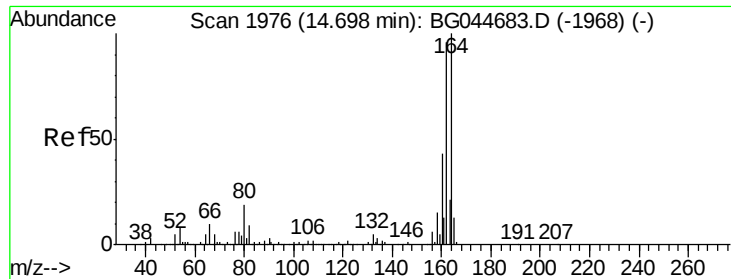
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.9	109.3
115	39.2	32.3	48.5



#38
1-Methylnaphthalene
Concen: 21.186 ng
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.6	76.2	114.2
116	4.7	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampled :

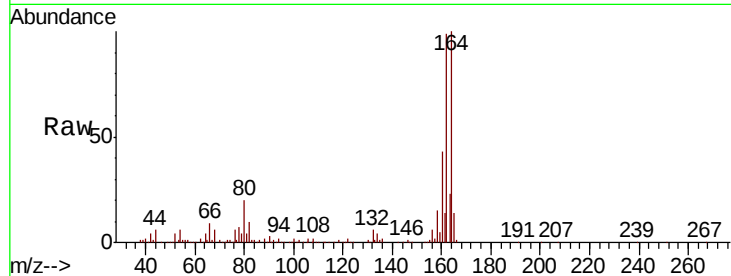
Tot Ion:164 Resp: 171554

Ion Ratio Lower Upper

164 100

162 98.5 76.5 114.7

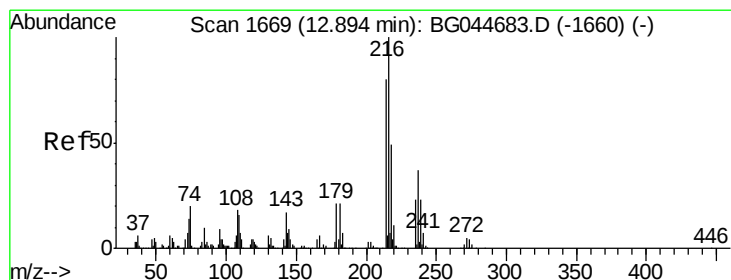
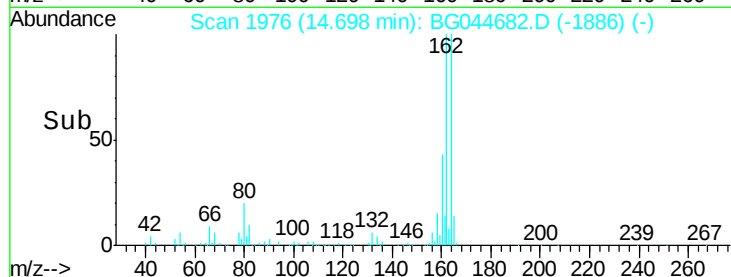
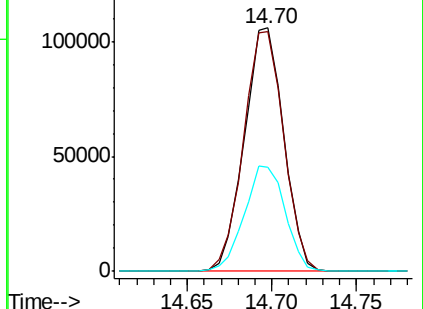
160 42.8 34.8 52.2



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: 18.888 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tgt Ion:216 Resp: 109088

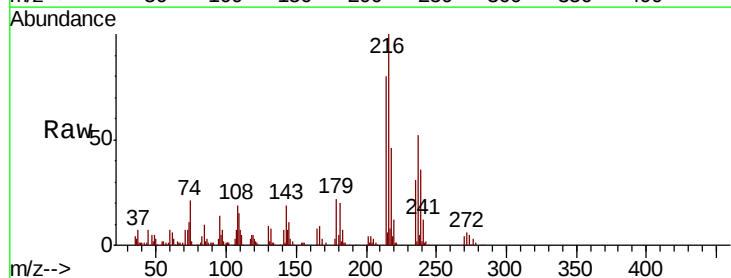
Ion Ratio Lower Upper

216 100

214 81.0 64.5 96.7

179 21.6 16.7 25.1

108 19.9 15.8 23.6

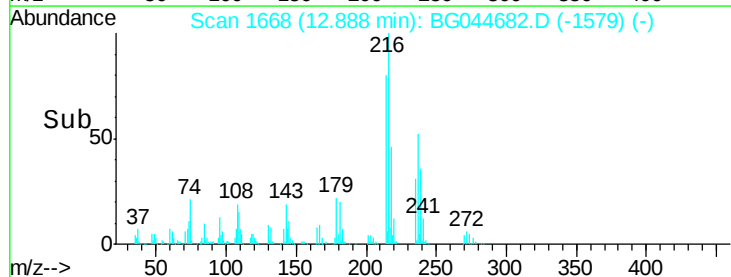
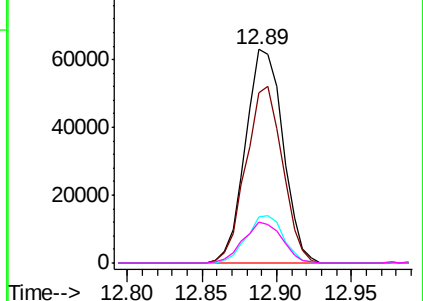


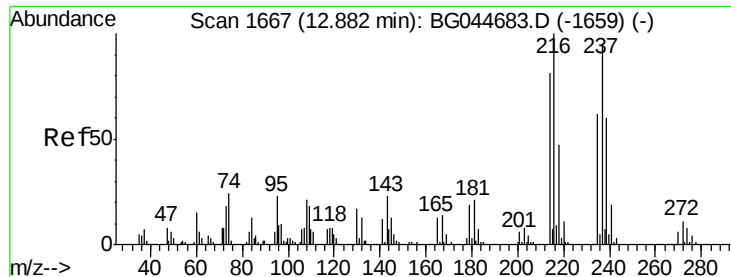
Abundance Ion 216.00 (215.70 to 216.70): E

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: 27.130 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampled :

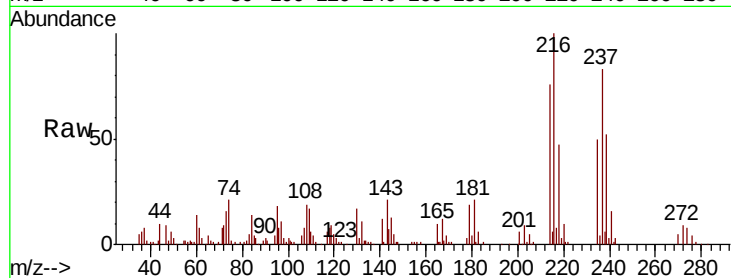
Tot Ion:237 Resp: 61812

Ion Ratio Lower Upper

237 100

235 60.4 44.7 84.7

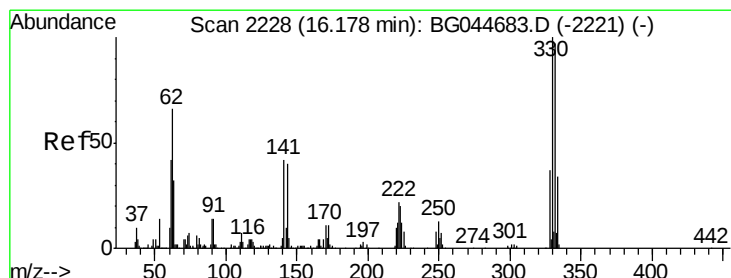
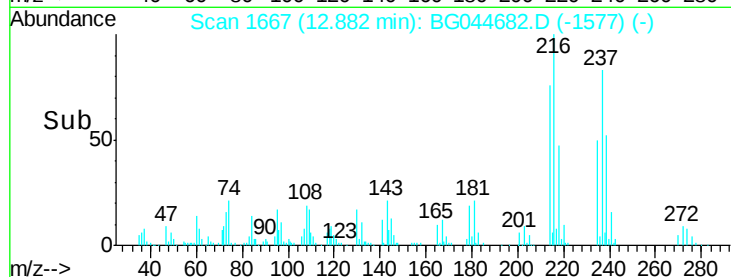
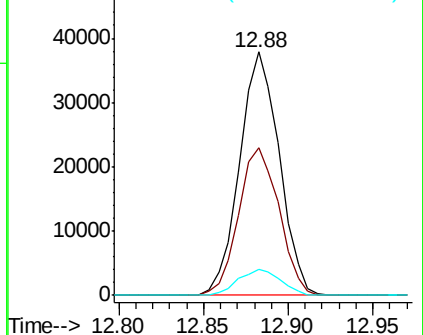
272 10.7 0.0 31.7



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: 36.843 ng

RT: 16.18 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

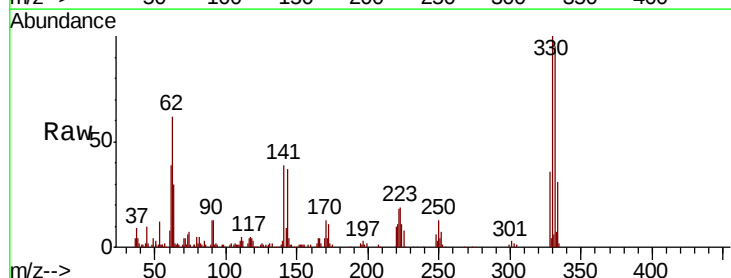
Tgt Ion:330 Resp: 89621

Ion Ratio Lower Upper

330 100

332 92.7 77.0 115.6

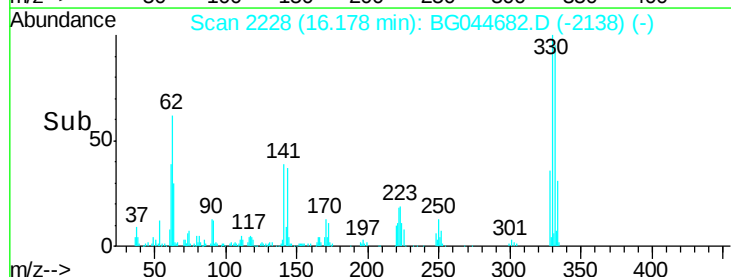
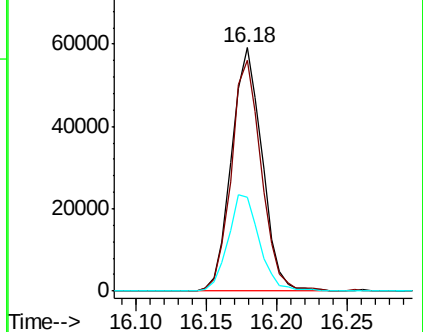
141 40.3 32.4 48.6

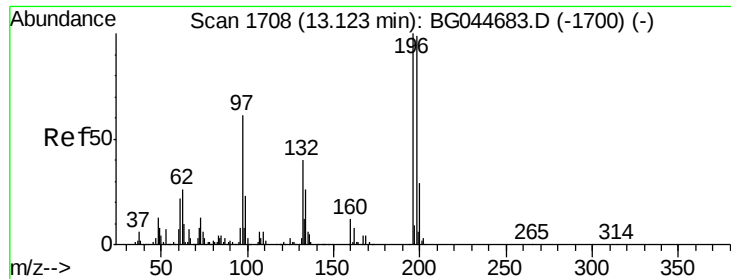


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

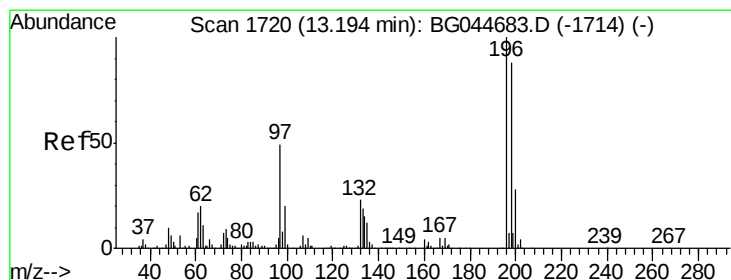
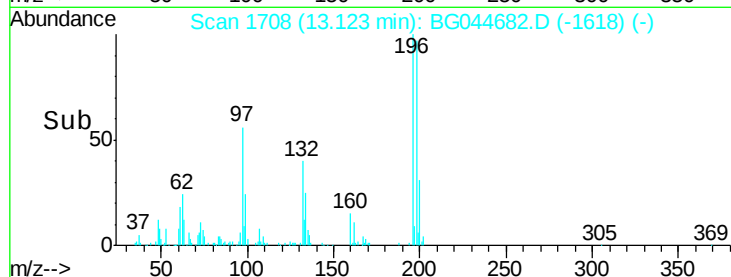
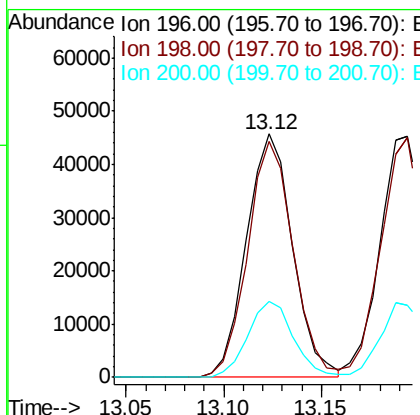
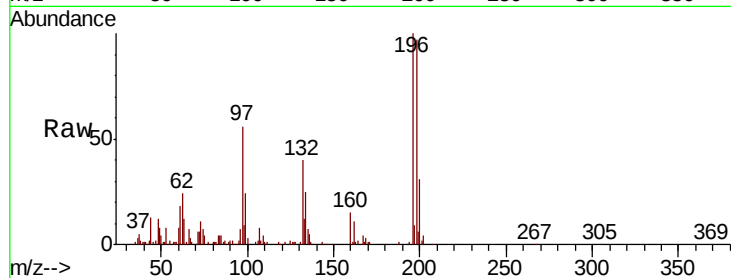




#43
 2,4,6-Trichlorophenol
 Concen: 19.967 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

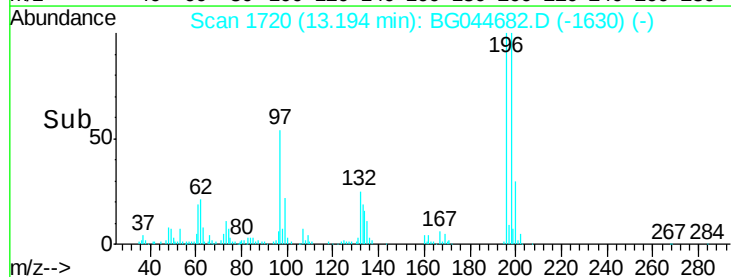
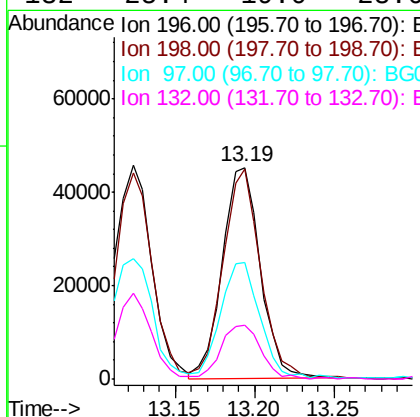
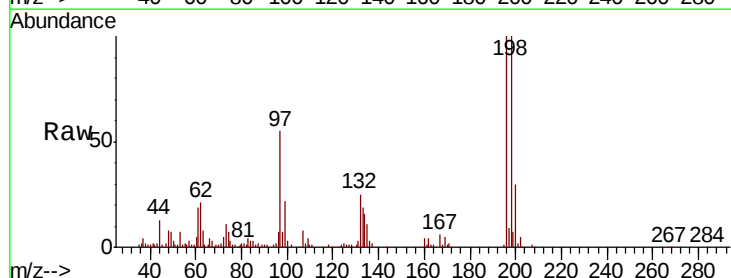
Instrument :
 BNA_G
 ClientSampleId :

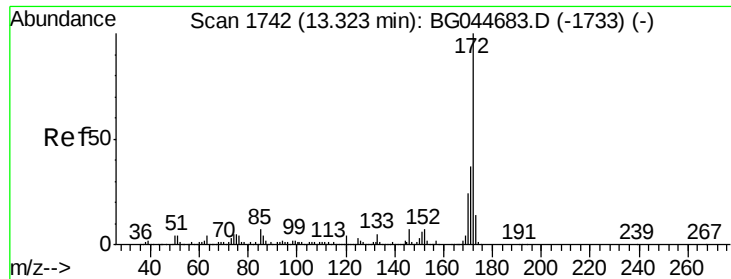
Tot Ion:196 Resp: 74877
 Ion Ratio Lower Upper
 196 100
 198 96.7 79.3 118.9
 200 31.4 23.0 34.6



#44
 2,4,5-Trichlorophenol
 Concen: 19.499 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion:196 Resp: 75112
 Ion Ratio Lower Upper
 196 100
 198 99.5 70.7 106.1
 97 55.1 39.4 59.2
 132 25.4 19.0 28.6

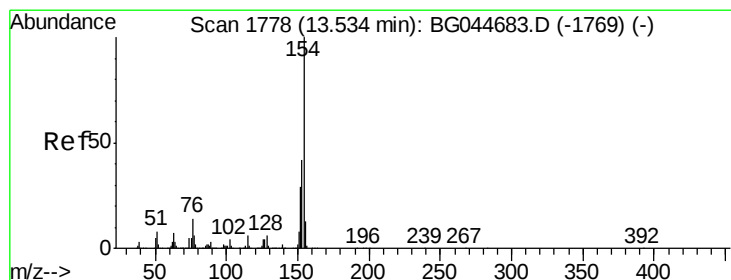
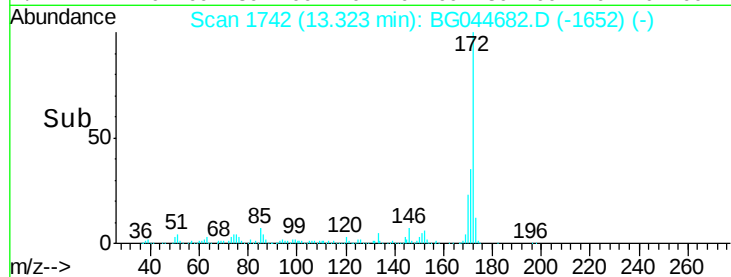
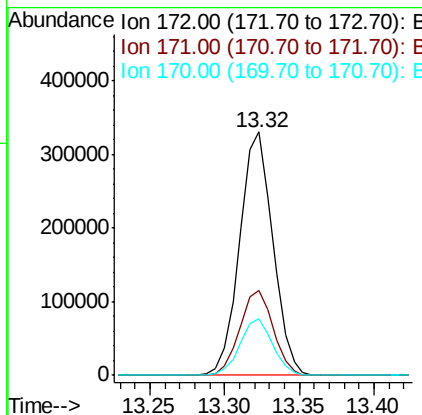
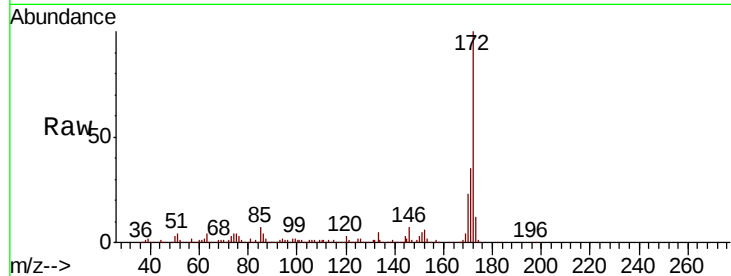




#45
 2-Fluorobiphenyl
 Concen: 42.437 ng
 RT: 13.32 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

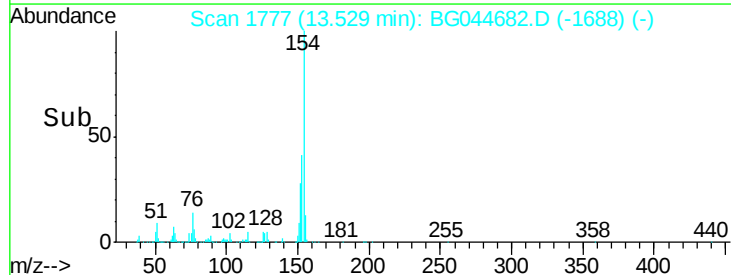
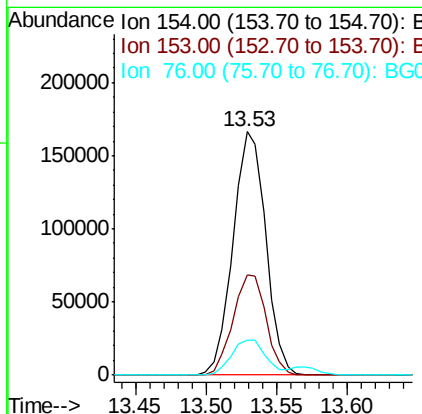
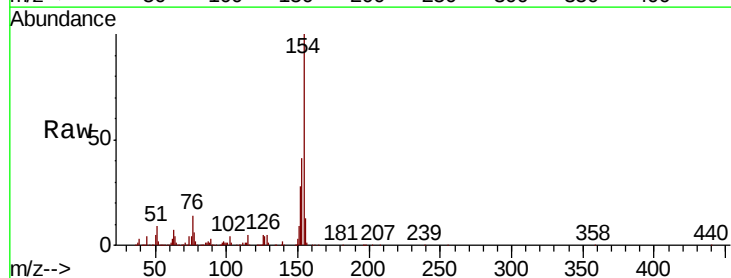
Instrument :
 BNA_G
 ClientSampleId :

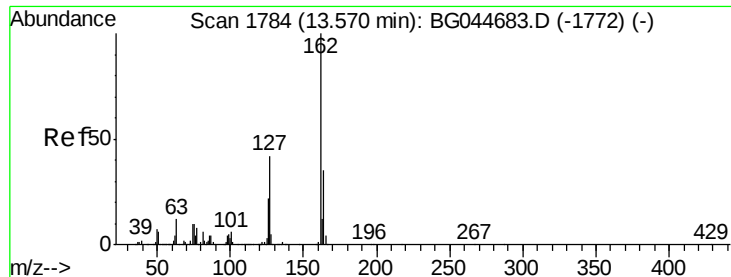
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.8	44.8
170	23.1	19.3	28.9



#46
 1,1'-Biphenyl
 Concen: 18.900 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	22.1	62.1
76	14.4	0.0	34.5

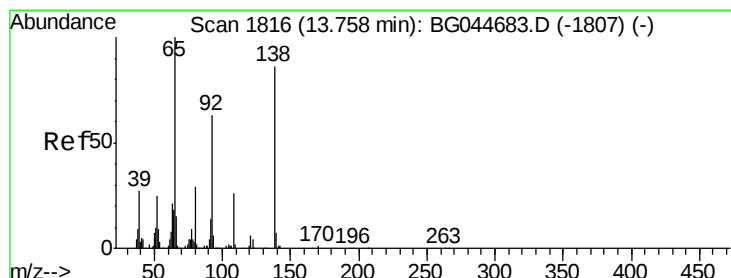
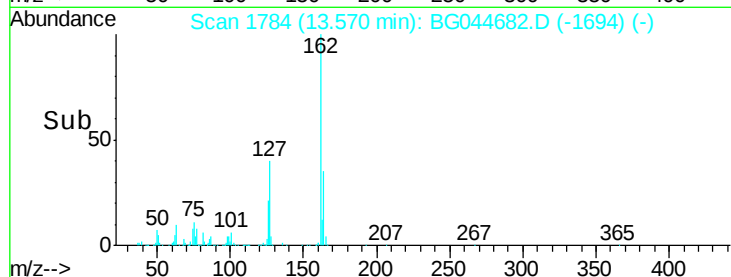
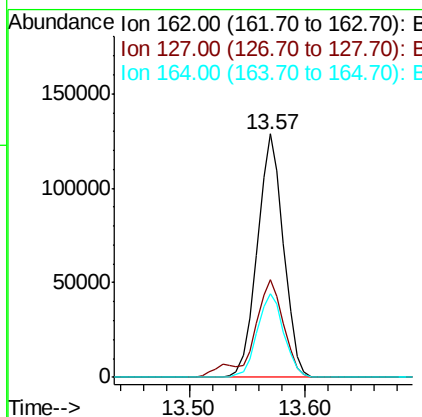
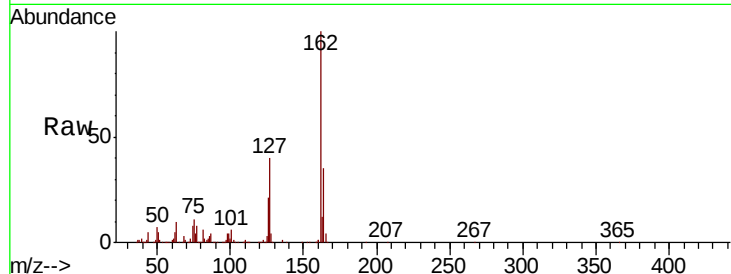




#47
 2-Chloronaphthalene
 Concen: 18.249 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

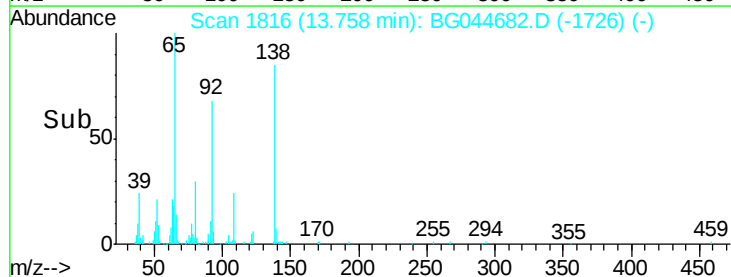
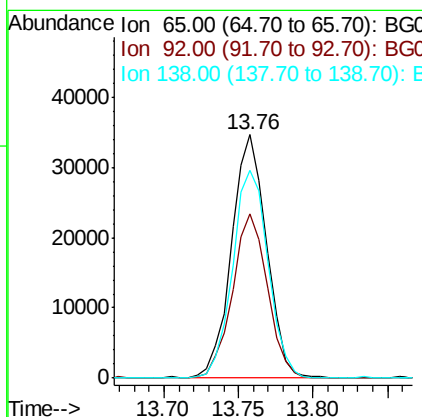
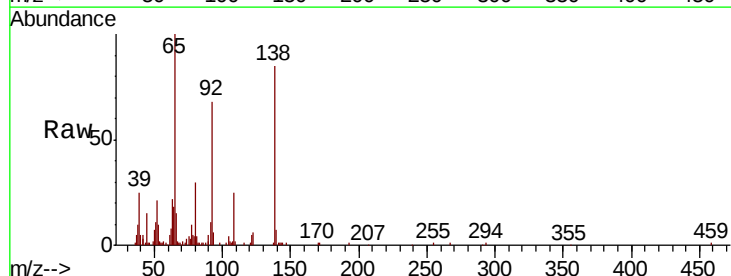
Instrument :
 BNA_G
 ClientSampleId :

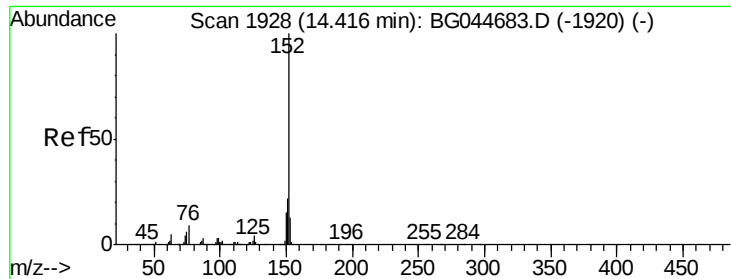
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.9	50.9
164	34.5	28.3	42.5



#48
 2-Nitroaniline
 Concen: 18.393 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	50.6	75.8
138	85.1	68.8	103.2





#49

Acenaphthylene

Concen: 20.608 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampleId :

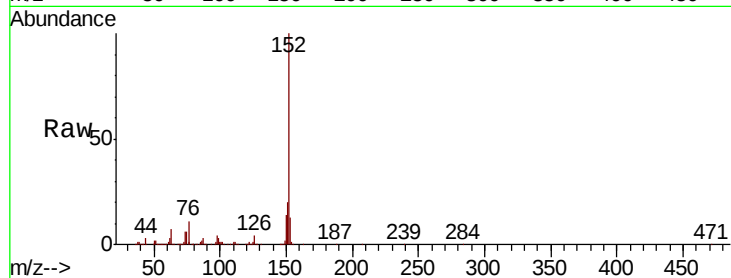
Tot Ion:152 Resp: 338651

Ion Ratio Lower Upper

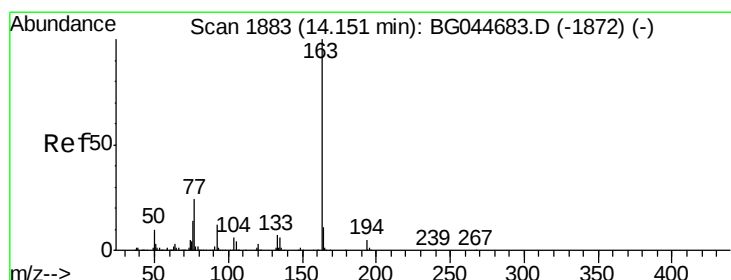
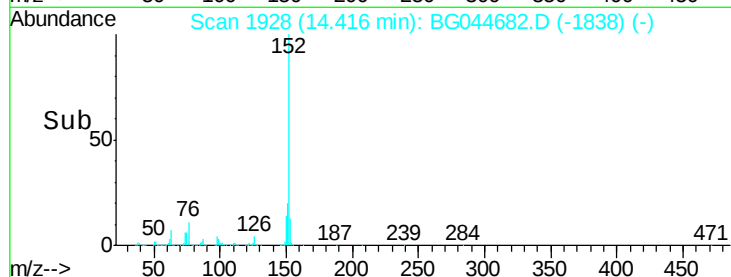
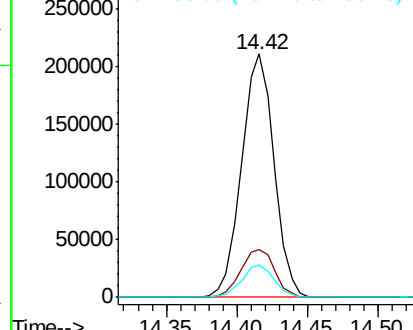
152 100

151 19.8 17.6 26.4

153 13.1 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: 21.074 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

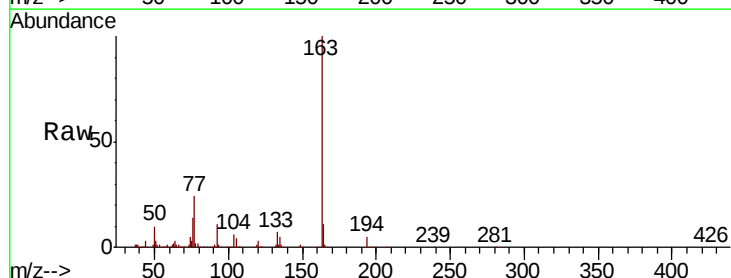
Tgt Ion:163 Resp: 291801

Ion Ratio Lower Upper

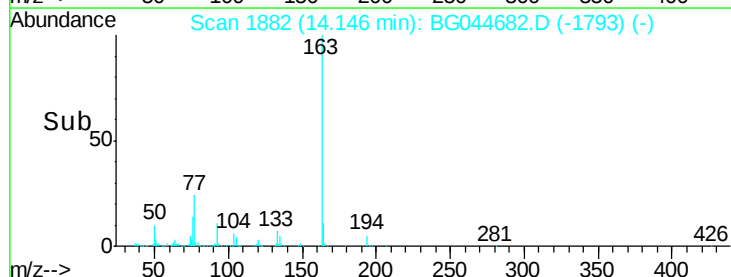
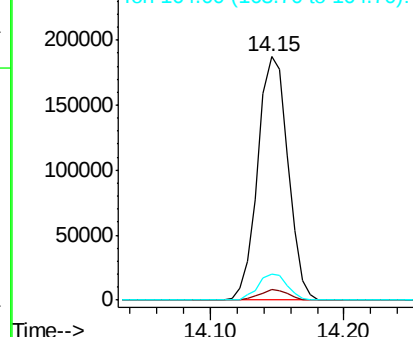
163 100

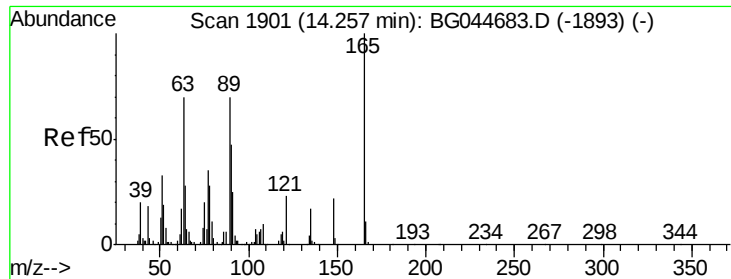
194 4.6 3.7 5.5

164 10.6 8.6 12.8



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

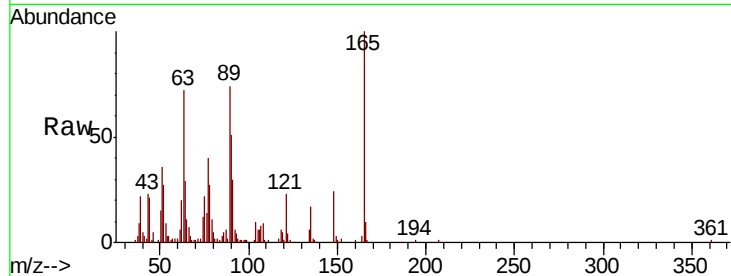




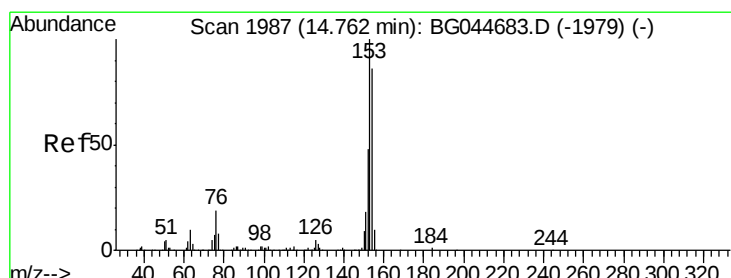
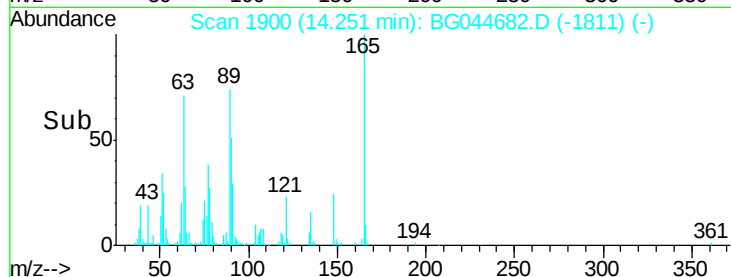
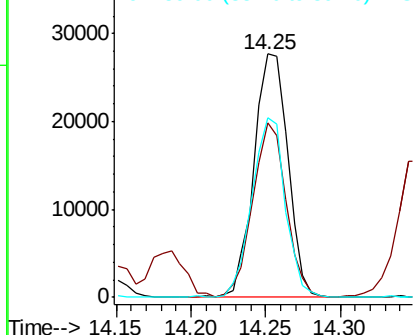
#51
 2,6-Dinitrotoluene
 Concen: 14.212 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 43401
 Ion Ratio Lower Upper
 165 100
 63 71.8 57.4 86.0
 89 73.5 56.2 84.2

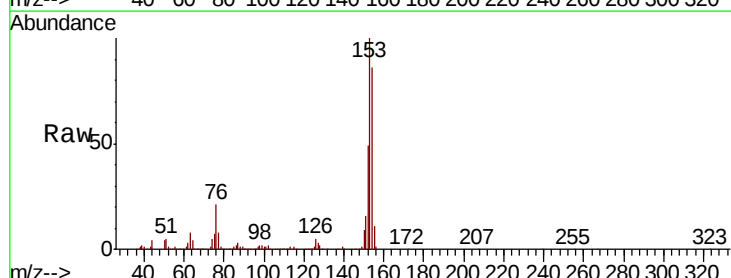


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

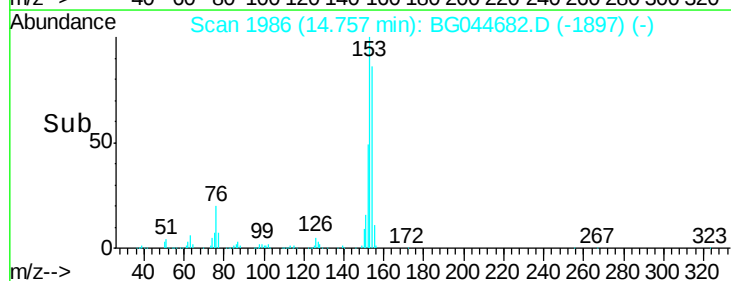
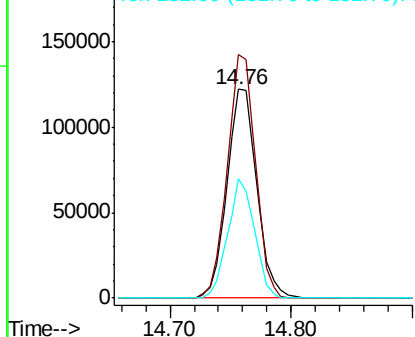


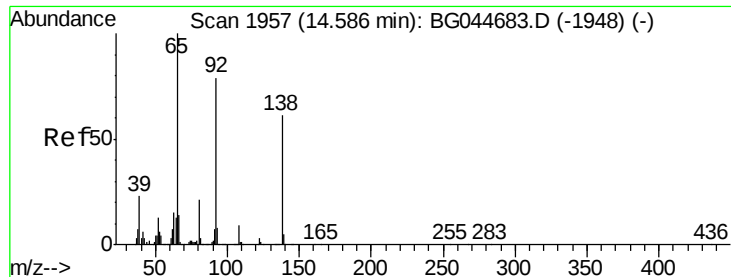
#52
 Acenaphthene
 Concen: 20.060 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion:154 Resp: 210134
 Ion Ratio Lower Upper
 154 100
 153 116.5 92.6 138.8
 152 57.2 44.2 66.4



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

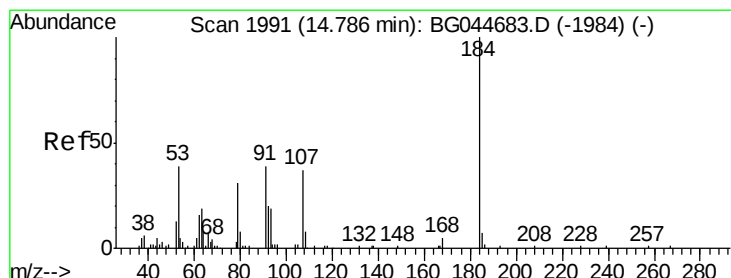
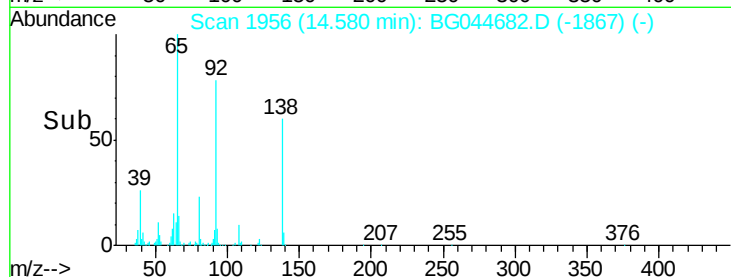
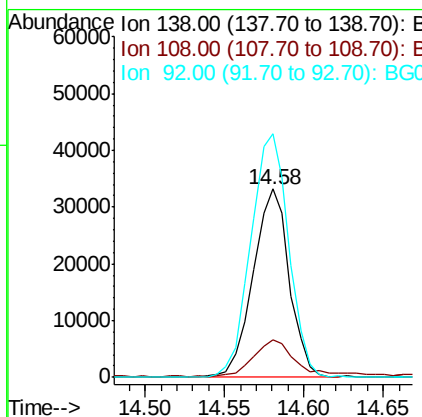
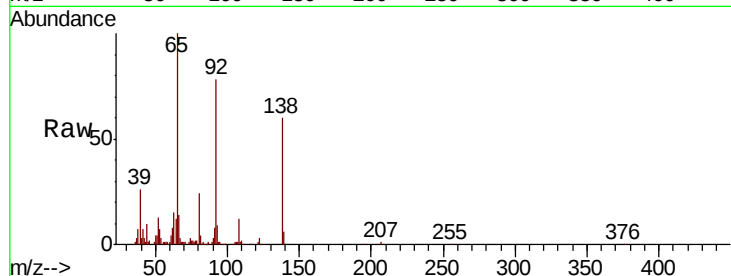




#53
3-Nitroaniline
Concen: 15.976 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

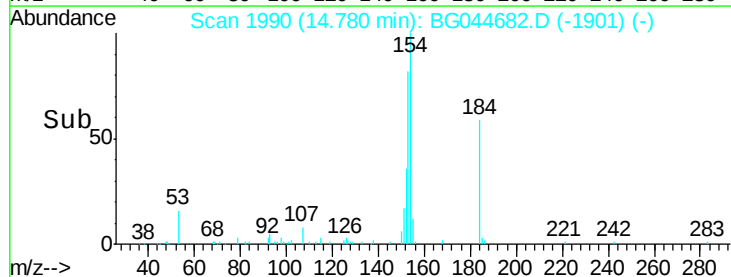
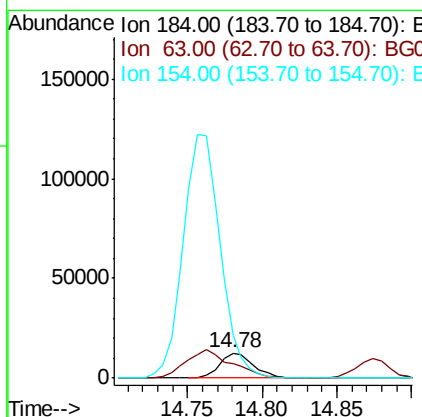
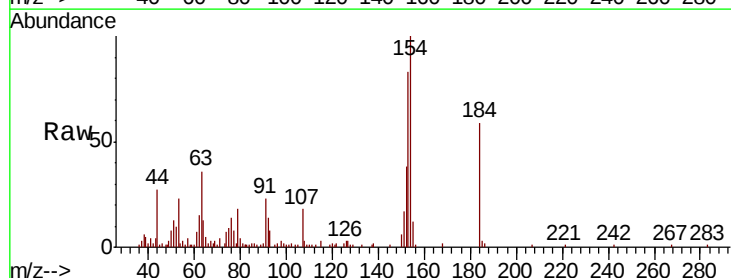
Instrument :
BNA_G
ClientSampled :

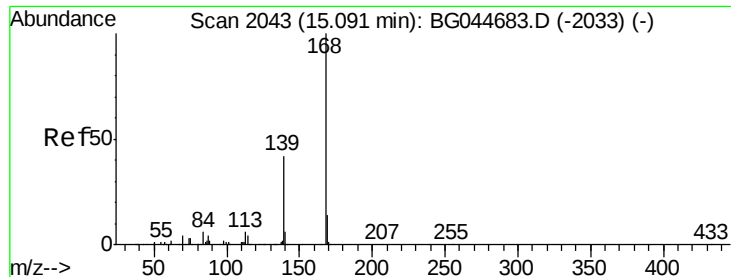
Tot Ion:138 Resp: 52616
Ion Ratio Lower Upper
138 100
108 20.2 12.2 18.4#
92 129.3 105.1 157.7



#54
2,4-Dinitrophenol
Concen: 13.721 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion:184 Resp: 20134
Ion Ratio Lower Upper
184 100
63 60.0 42.4 63.6
154 168.1 75.0 112.4#

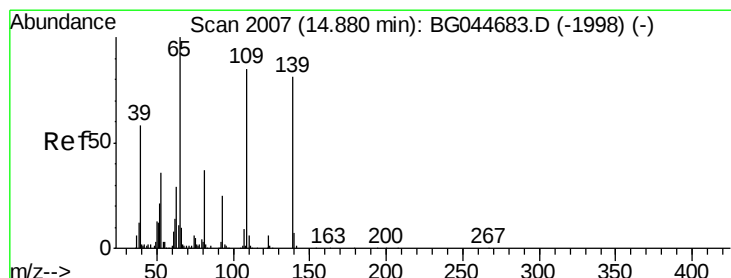
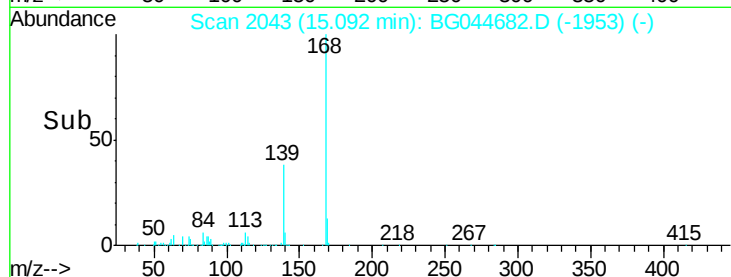
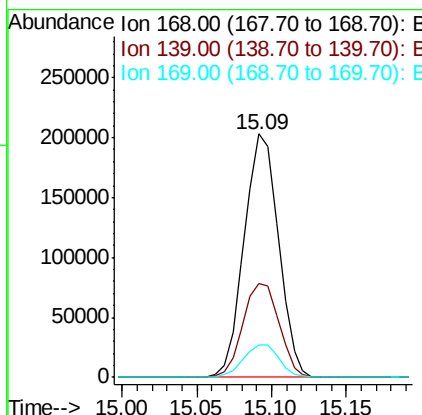
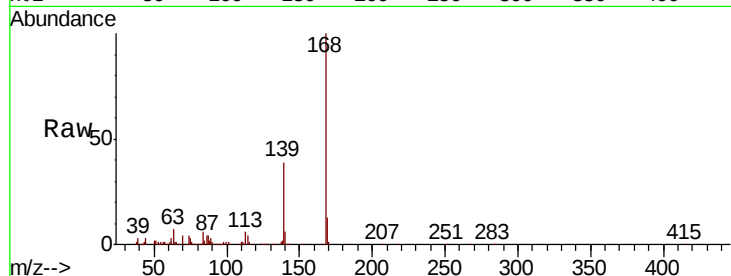




#55
Dibenzenofuran
Concen: 20.177 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

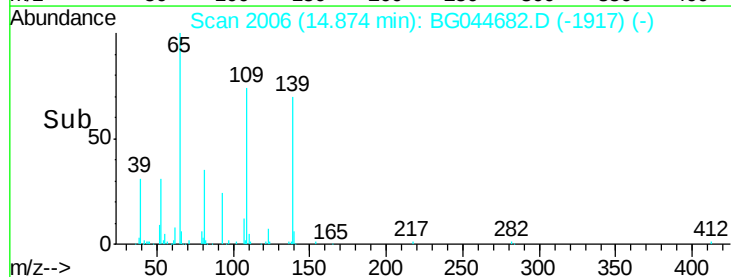
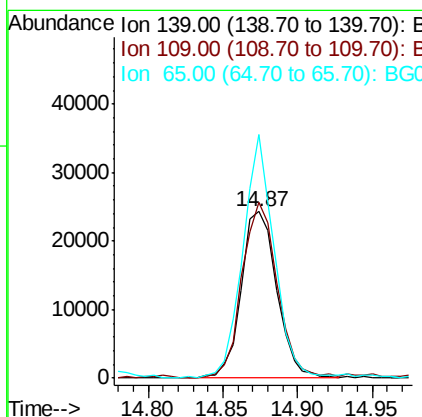
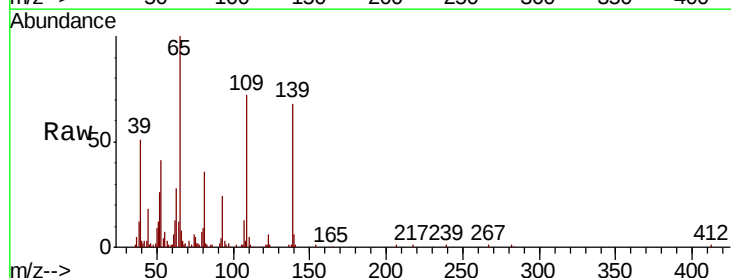
Instrument :
BNA_G
ClientSampleId :

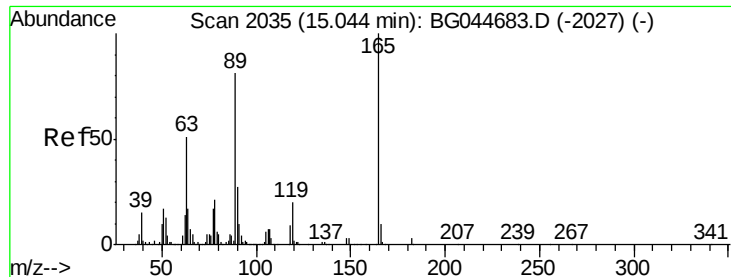
Tot Ion:168 Resp: 324023
Ion Ratio Lower Upper
168 100
139 38.5 33.8 50.6
169 13.1 11.0 16.4



#56
4-Nitrophenol
Concen: 17.707 ng
RT: 14.87 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion:139 Resp: 40115
Ion Ratio Lower Upper
139 100
109 105.7 86.0 126.0
65 146.1 104.5 144.5#

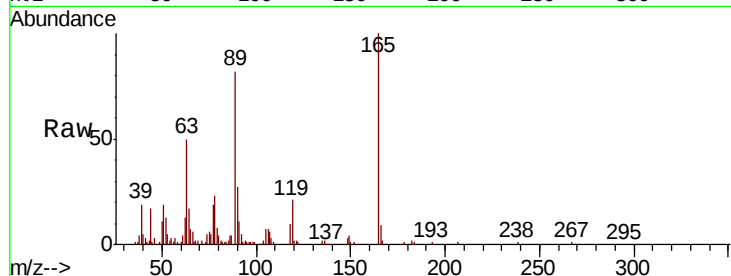




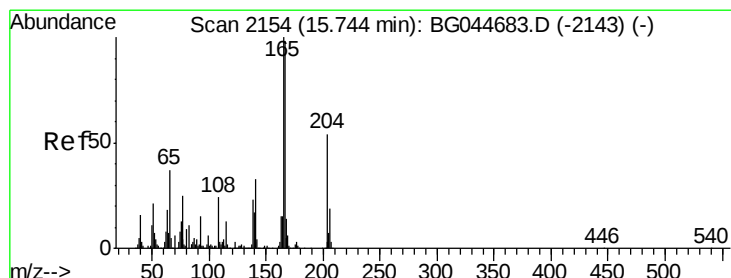
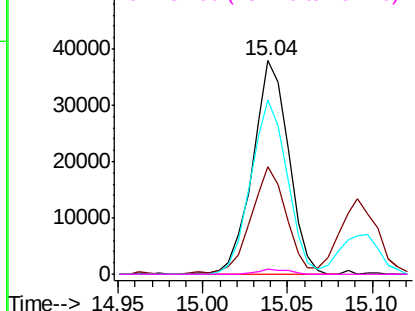
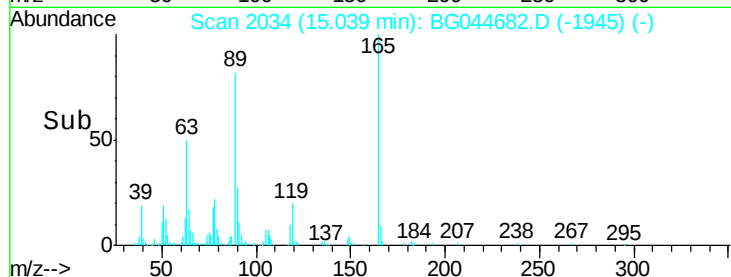
#57
 2,4-Dinitrotoluene
 Concen: 13.065 ng
 RT: 15.04 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	165	Resp:	56095
Ion	Ratio	Lower	Upper
165	100		
63	50.3	40.6	61.0
89	81.7	65.0	97.6
182	2.5	2.4	3.6

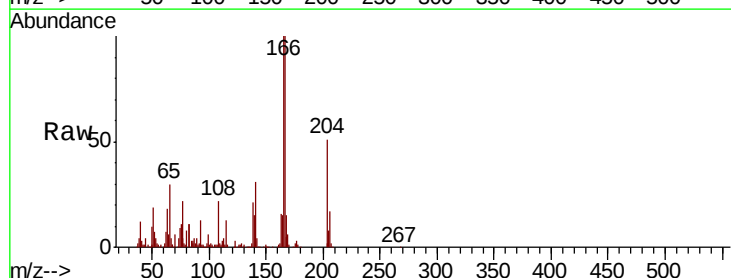


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

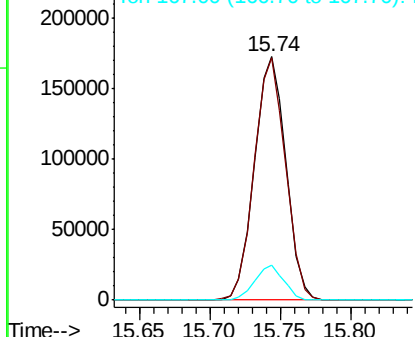
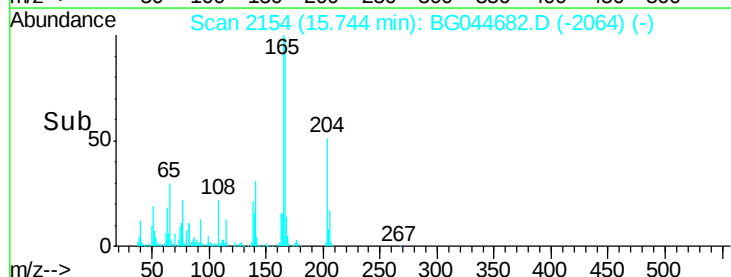


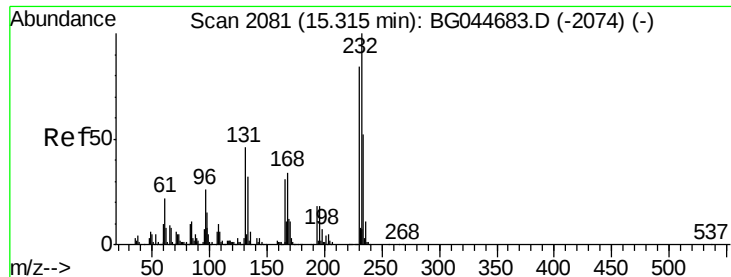
#58
 Fluorene
 Concen: 21.214 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion:	166	Resp:	270115
Ion	Ratio	Lower	Upper
166	100		
165	99.8	81.3	121.9
167	14.5	11.0	16.6



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

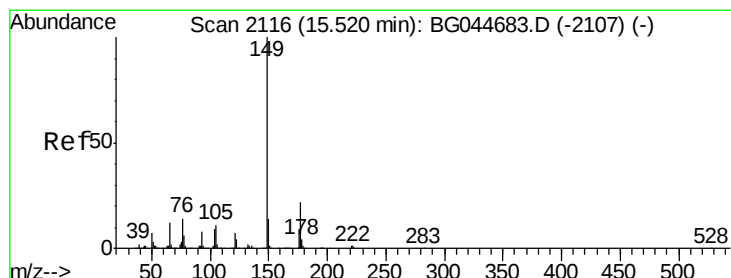
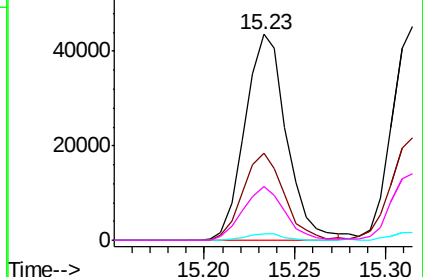
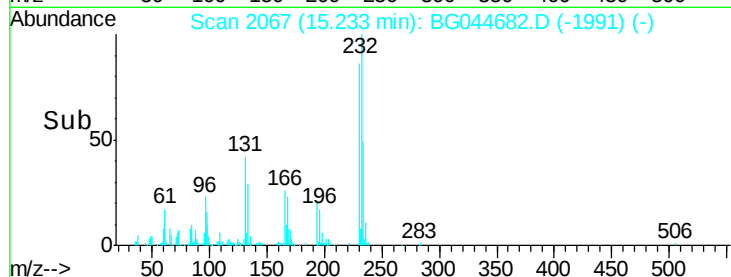
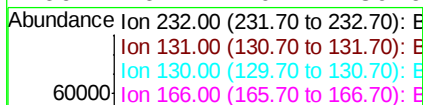
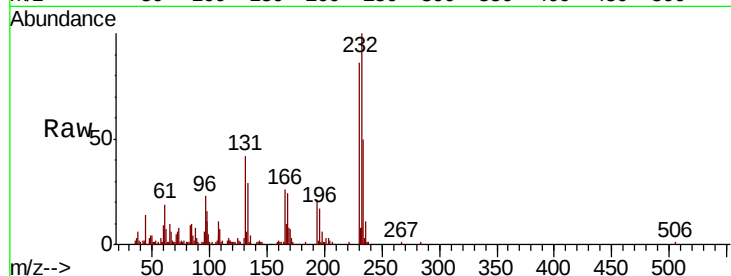




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 19.524 ng
 RT: 15.23 min Scan# 2067
 Delta R.T. -0.08 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

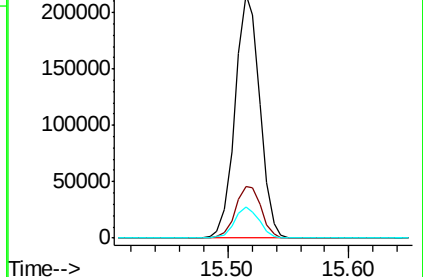
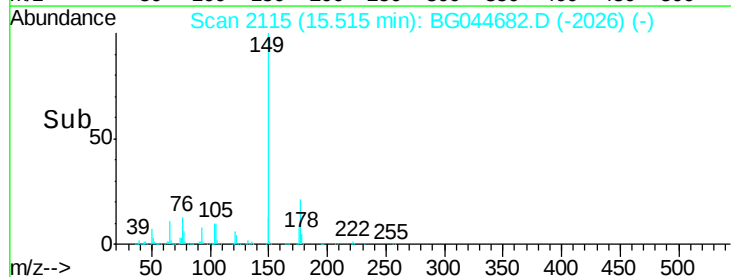
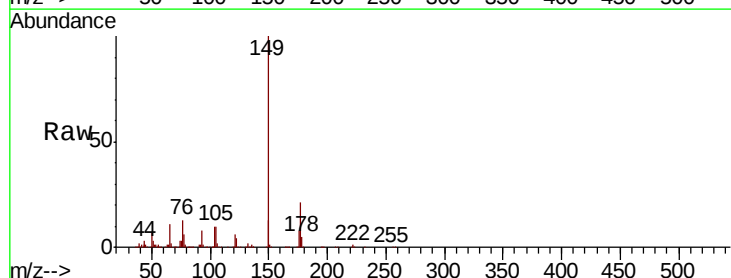
Instrument :
 BNA_G
 ClientSampleId :

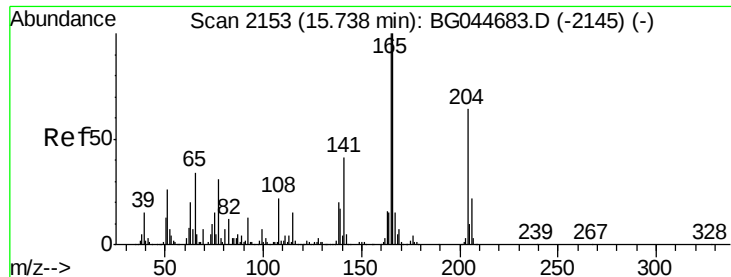
Tot Ion:232	Resp:	69260
Ion	Ratio	Lower Upper
232	100	
131	42.0	33.0 49.6
130	2.8	2.2 3.2
166	26.4	20.4 30.6



#60
 Diethylphthalate
 Concen: 22.438 ng
 RT: 15.51 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion:149	Resp:	307838
Ion	Ratio	Lower Upper
149	100	
177	21.4	17.5 26.3
150	12.9	10.8 16.2

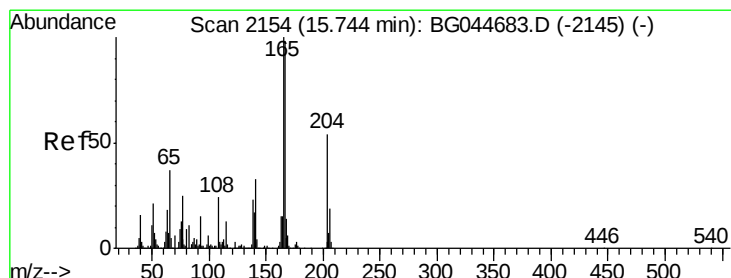
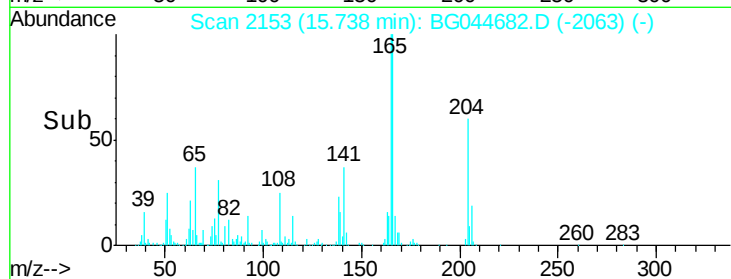
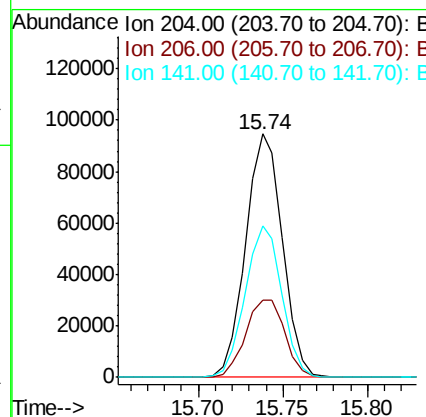
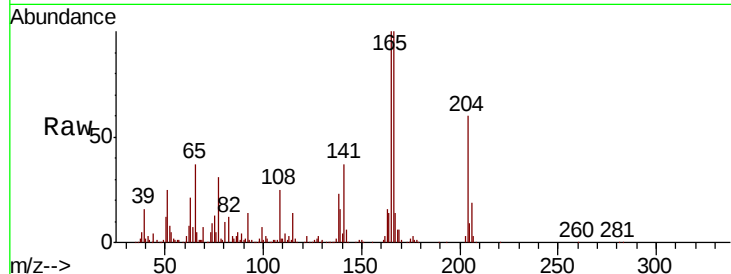




#61
4-Chlorophenyl-phenylether
Concen: 20.646 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

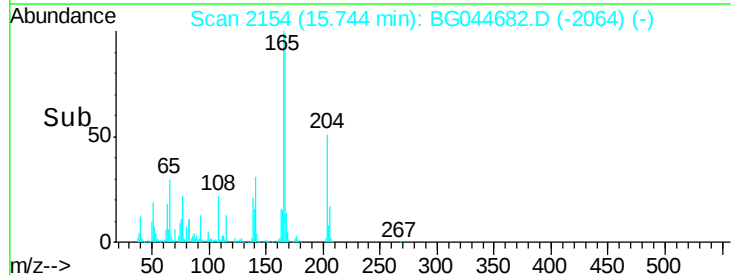
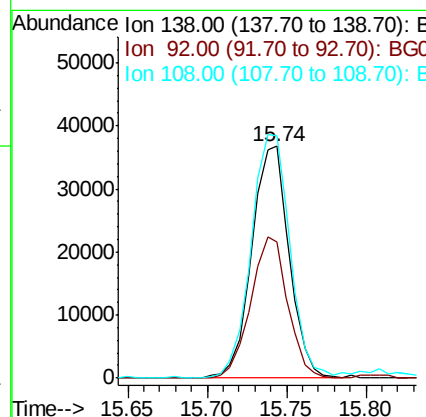
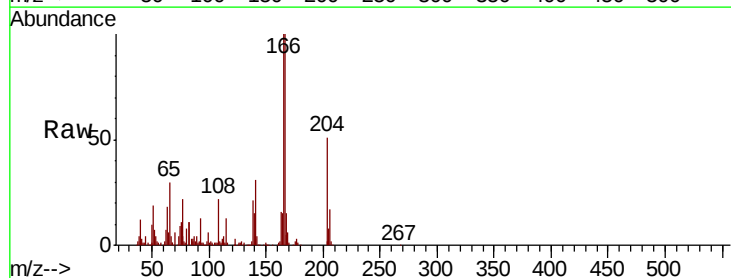
Instrument :
BNA_G
ClientSampled :

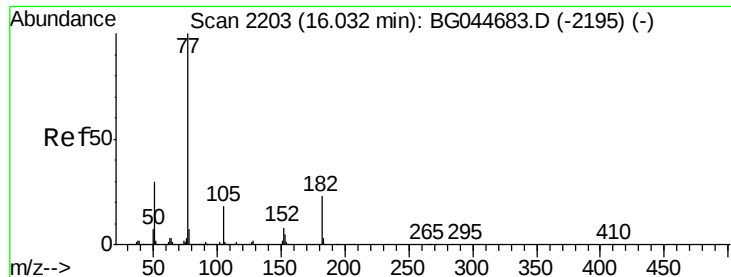
Tot Ion:204 Resp: 142941
Ion Ratio Lower Upper
204 100
206 32.0 27.7 41.5
141 62.0 51.0 76.4



#62
4-Nitroaniline
Concen: 18.268 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion:138 Resp: 60244
Ion Ratio Lower Upper
138 100
92 58.9 43.1 83.1
108 104.8 85.2 125.2





#63

Azobenzene

Concen: 27.879 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 325521

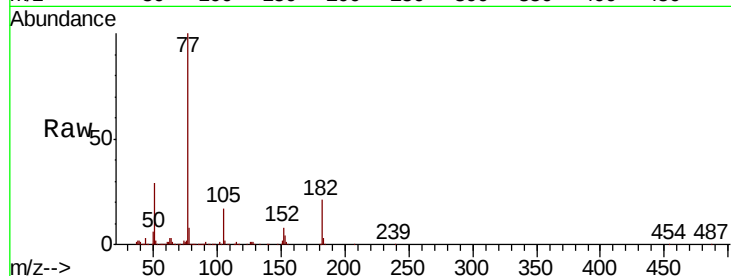
Ion Ratio Lower Upper

77 100

182 21.3 2.7 42.7

105 17.3 0.0 38.1

51 28.5 10.3 50.3

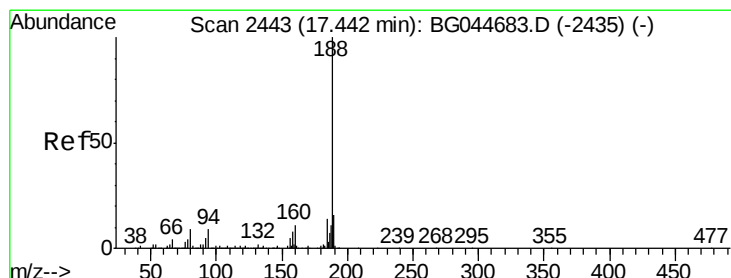
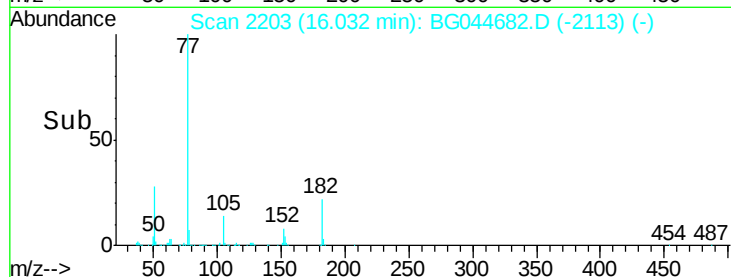
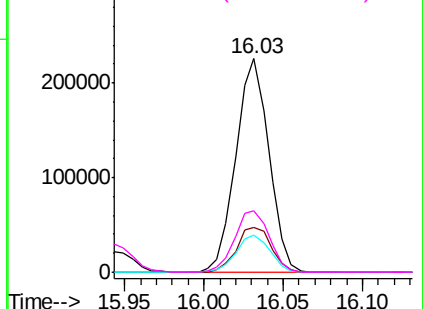


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

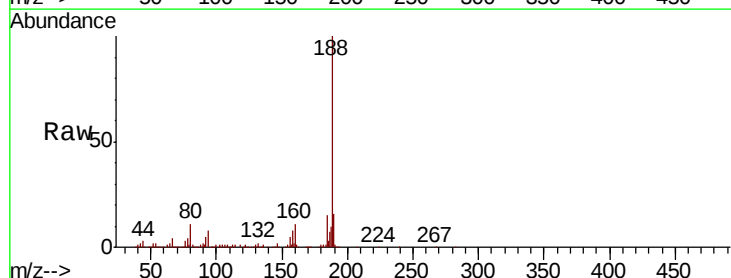
Tgt Ion: 188 Resp: 393924

Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.0

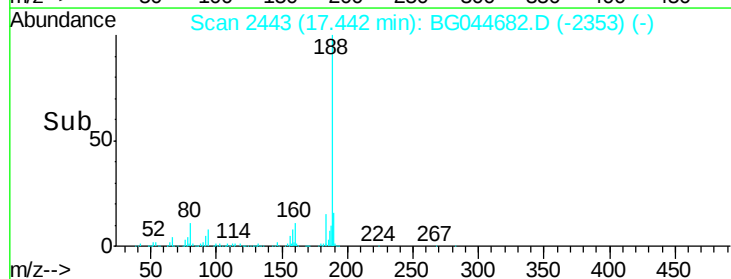
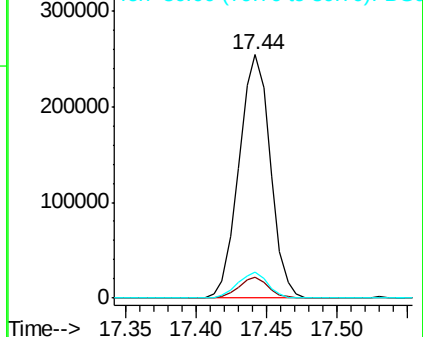
80 10.8 7.3 10.9

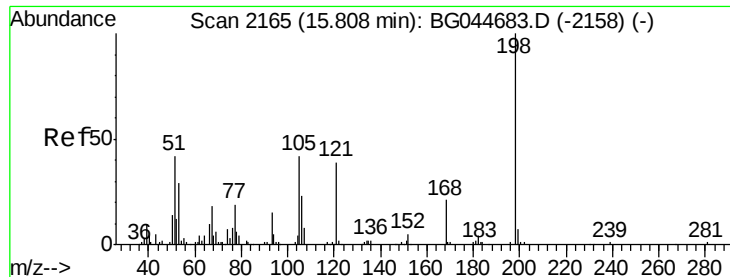


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 10.476 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

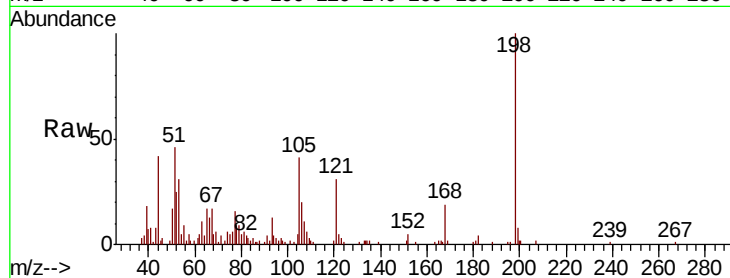
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 25553

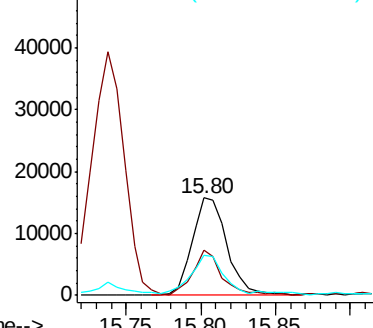
Ion	Ratio	Lower	Upper
198	100		
51	46.3	27.1	67.1
105	40.9	23.6	63.6



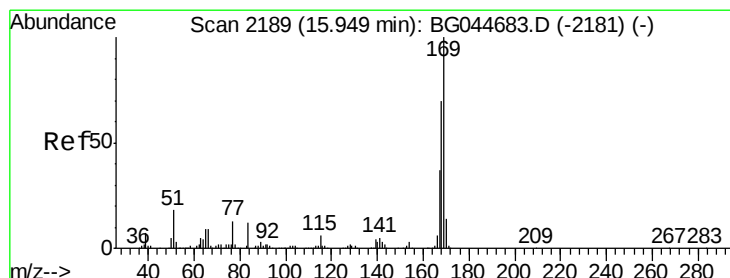
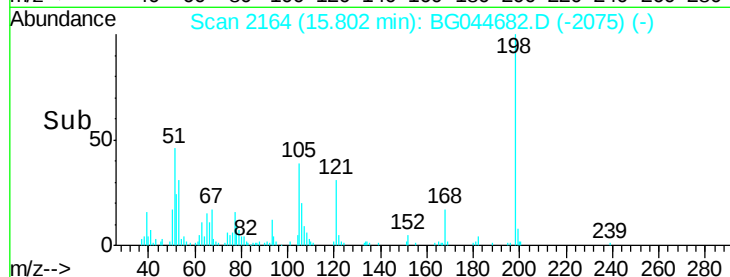
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG044683.D (-2158) (-)

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 19.622 ng

RT: 15.95 min Scan# 2189

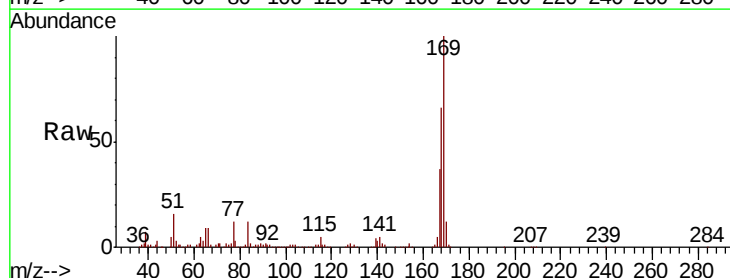
Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tgt Ion:169 Resp: 241114

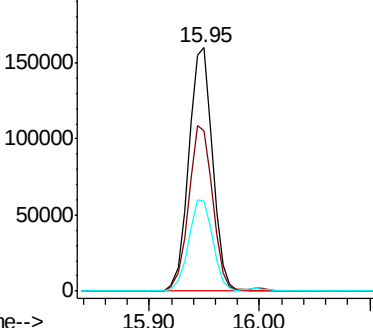
Ion	Ratio	Lower	Upper
169	100		
168	65.8	56.2	84.2
167	37.2	29.4	44.2



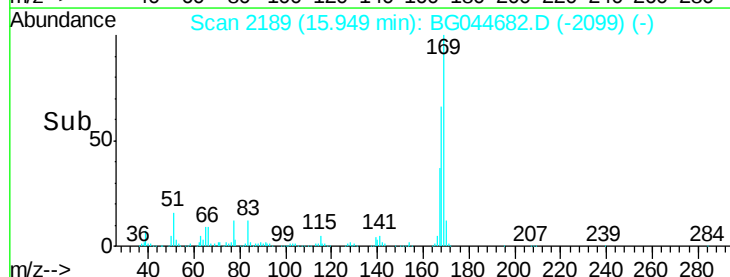
Abundance Ion 169.00 (168.70 to 169.70): E

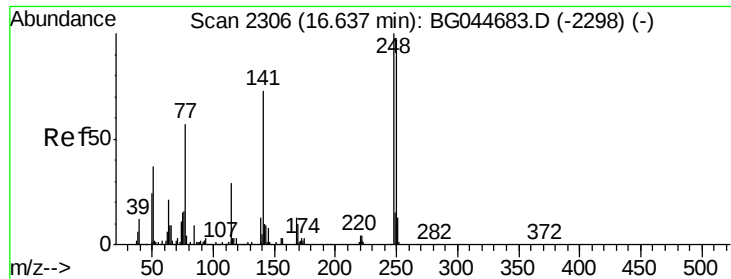
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

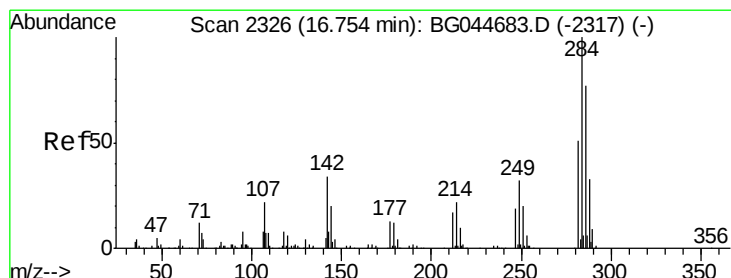
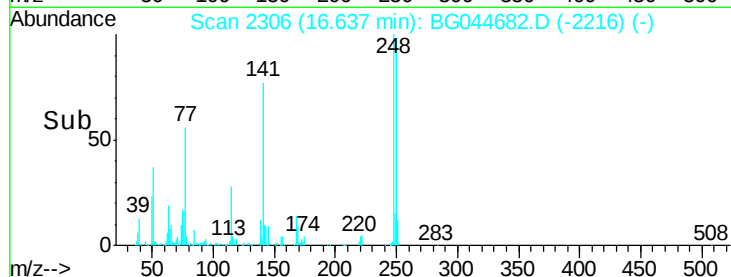
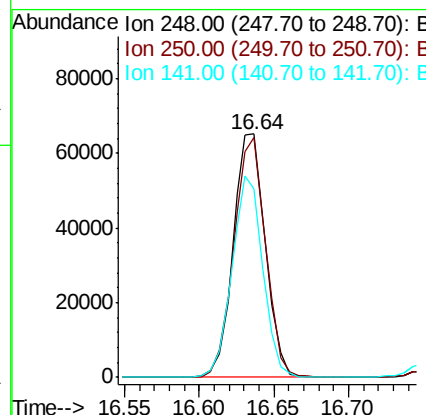
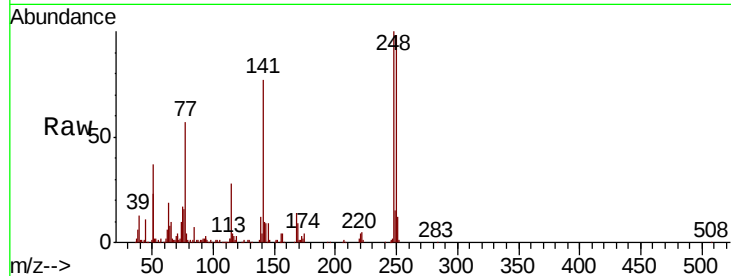




#67
4-Bromophenyl-phenylether
Concen: 20.048 ng
RT: 16.64 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

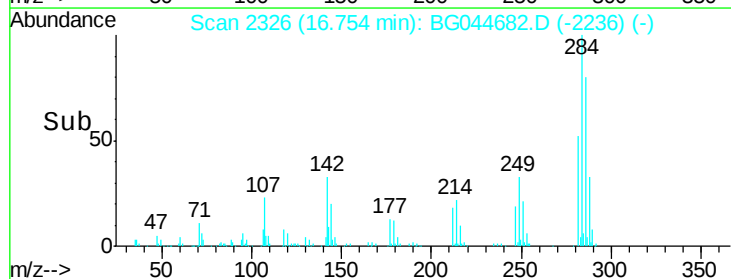
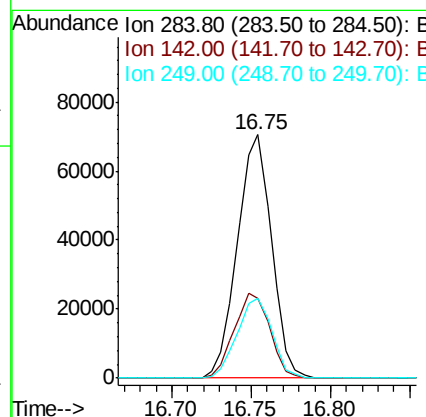
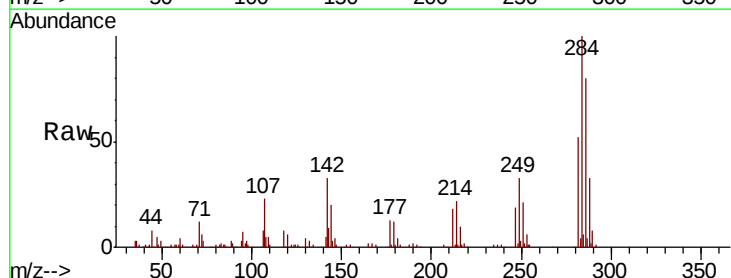
Instrument :
BNA_G
ClientSampleId :

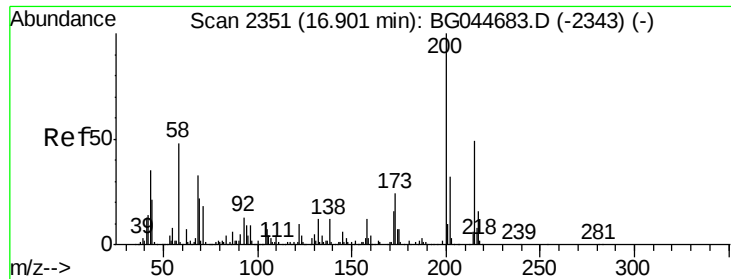
Tot Ion:248 Resp: 98031
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.2
141 77.4 58.1 87.1



#68
Hexachlorobenzene
Concen: 19.073 ng
RT: 16.75 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion:284 Resp: 105444
Ion Ratio Lower Upper
284 100
142 32.9 27.2 40.8
249 32.6 25.7 38.5

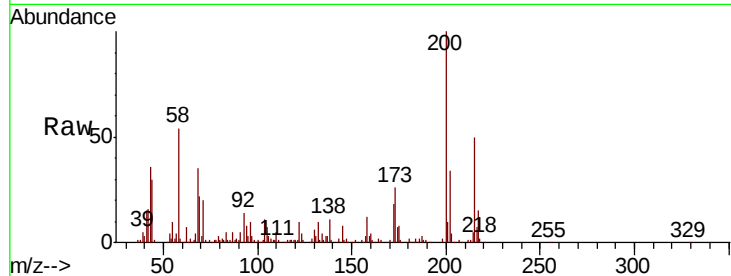




#69
 Atrazine
 Concen: 21.275 ng
 RT: 16.90 min Scan# 2350
 Delta R.T. -0.01 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	4.0	44.0
215	50.0	29.1	69.1

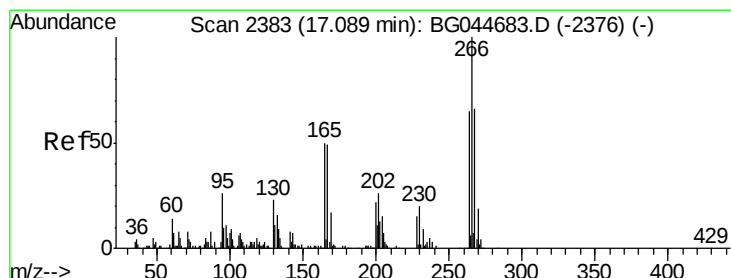
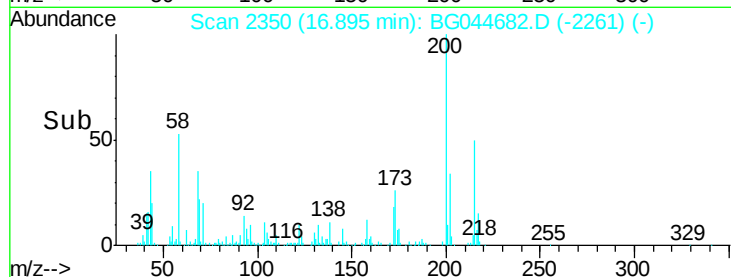
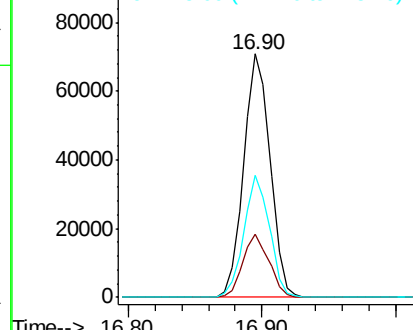


Abundance

Ion 200.00 (199.70 to 200.70): E

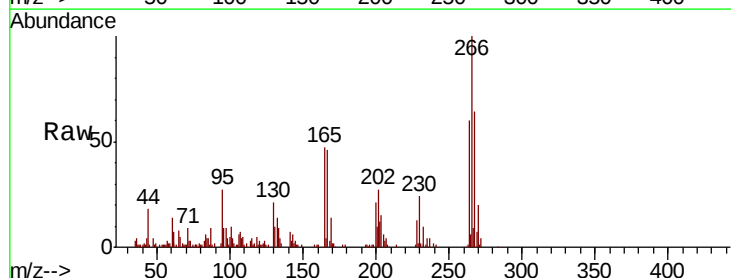
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 24.735 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.7	79.1
264	60.3	52.3	78.5

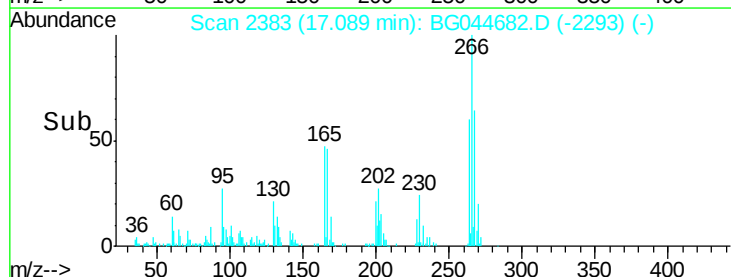
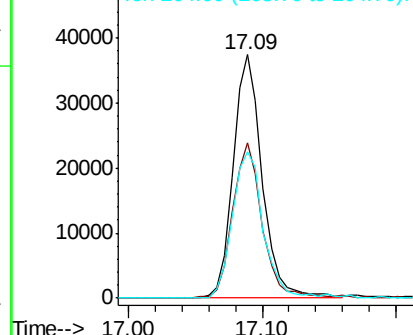


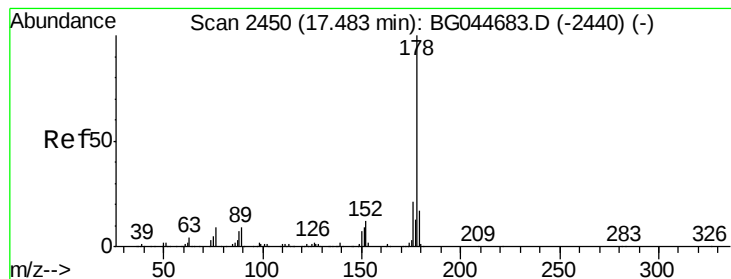
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 20.340 ng

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

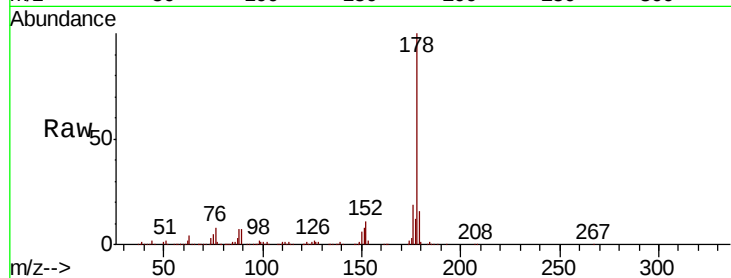
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 443597

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.5	24.7
179	16.2	13.8	20.8

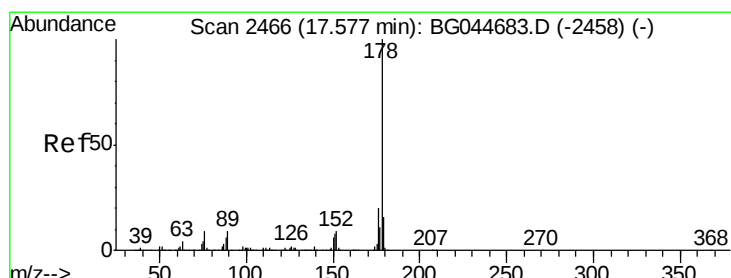
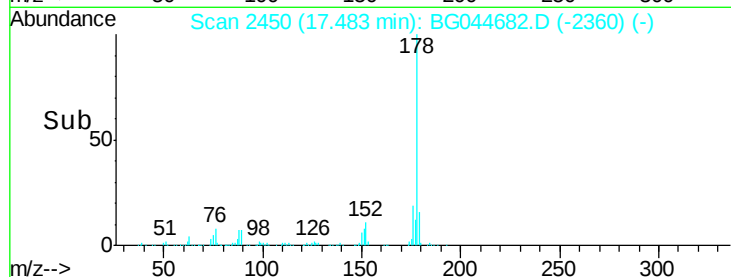
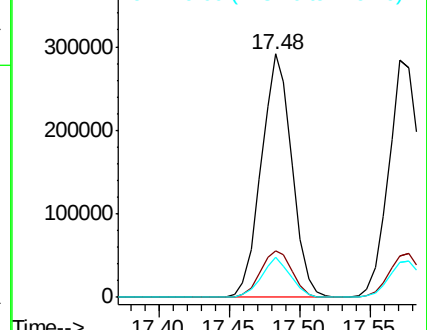


Abundance

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: 20.413 ng

RT: 17.57 min Scan# 2465

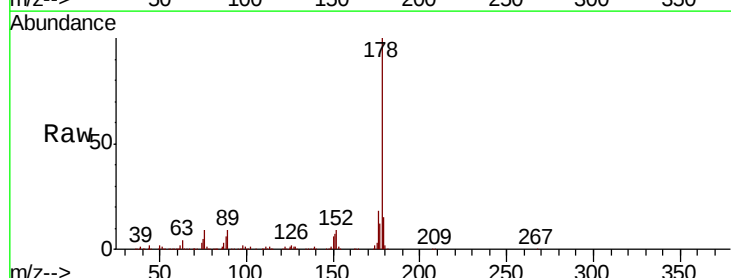
Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tgt Ion:178 Resp: 438719

Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.7	23.5
179	14.7	12.6	19.0

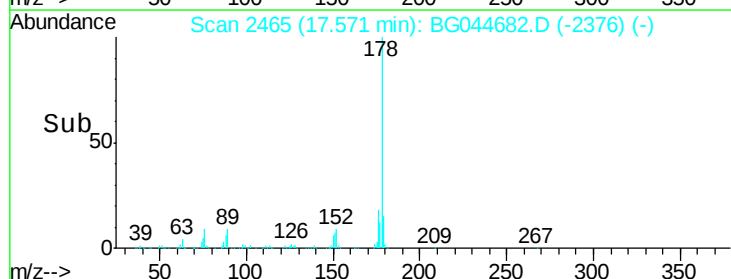
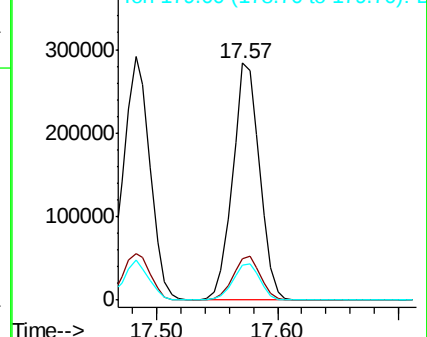


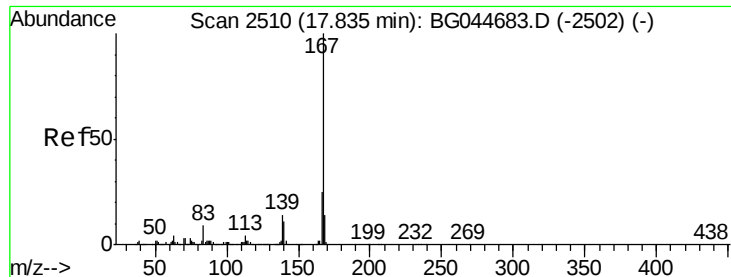
Abundance

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

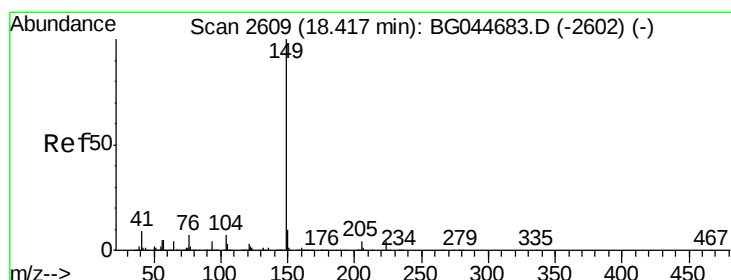
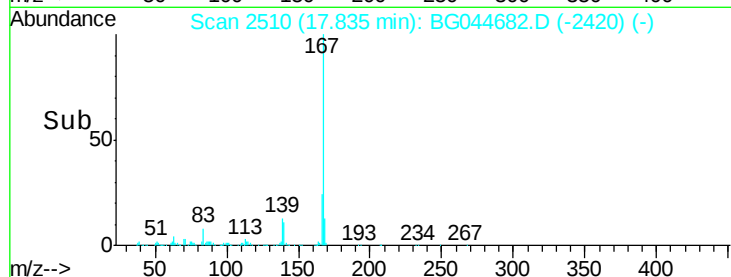
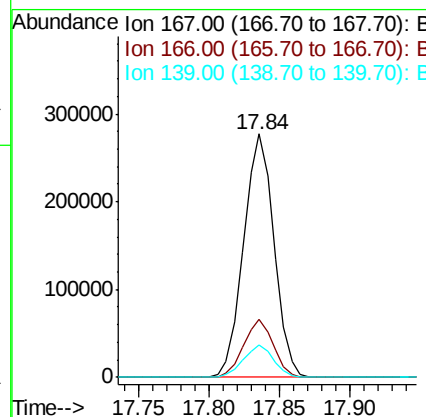
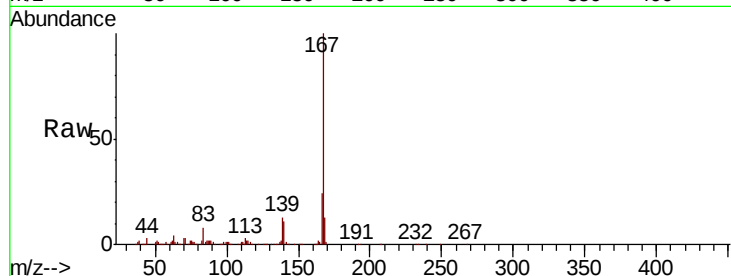




#73
 Carbazole
 Concen: 21.300 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

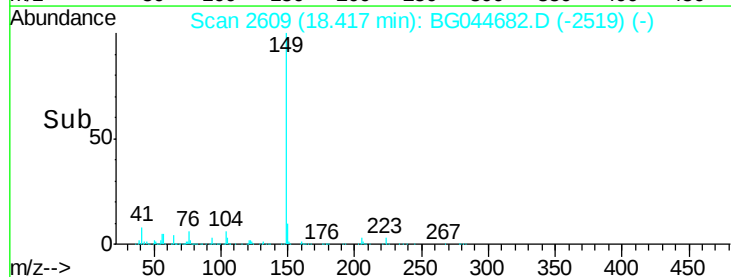
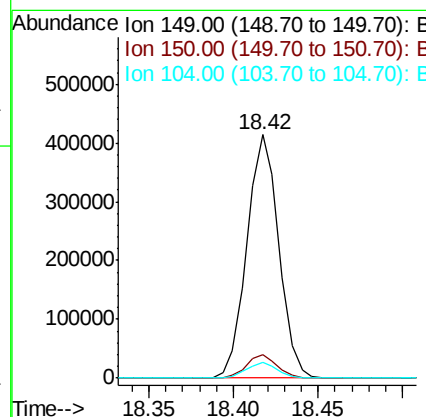
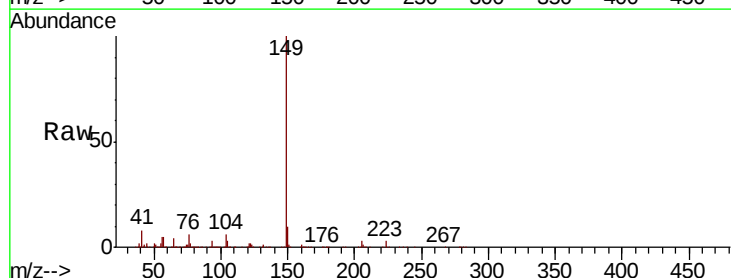
Instrument :
 BNA_G
 ClientSampleId :

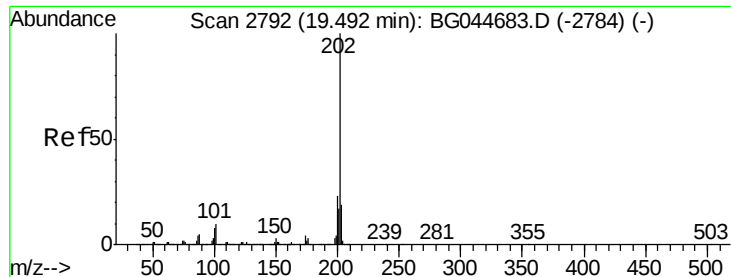
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.0	30.0
139	13.1	11.3	16.9



#74
 Di-n-butylphthalate
 Concen: 22.191 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.0	12.0
104	6.5	5.5	8.3





#75

Fluoranthene

Concen: 21.008 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampleId :

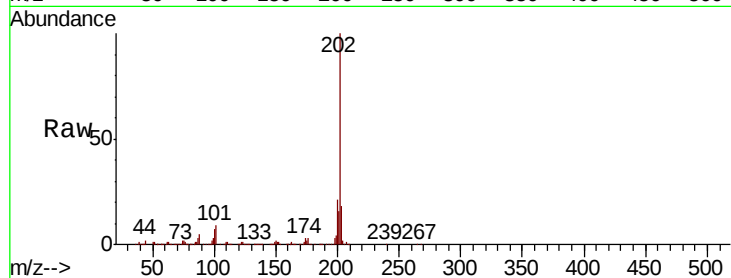
Tot Ion:202 Resp: 542368

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.3

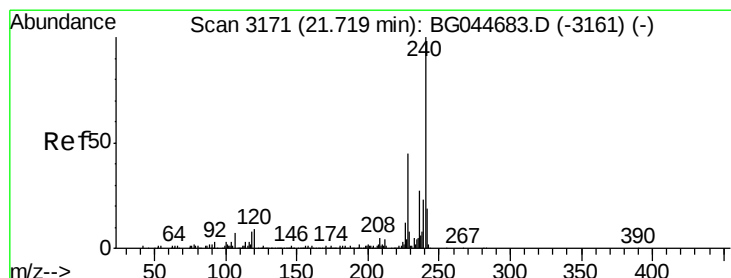
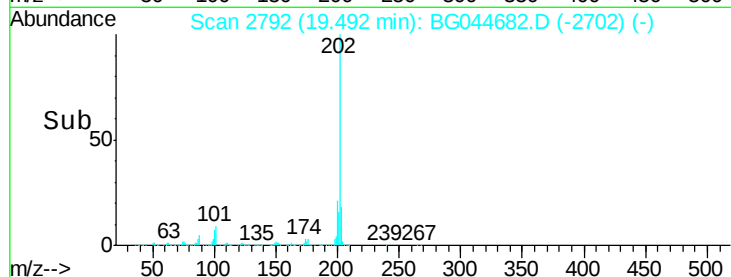
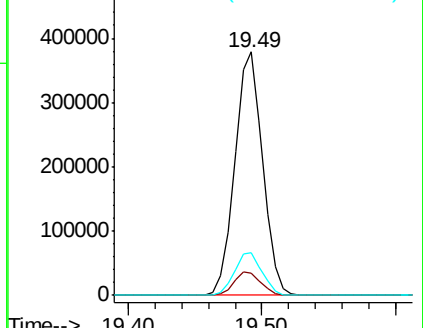
203 17.7 0.0 39.1



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: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

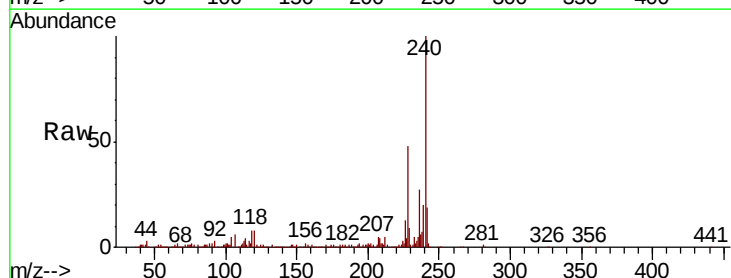
Tgt Ion:240 Resp: 352994

Ion Ratio Lower Upper

240 100

120 7.9 7.0 10.6

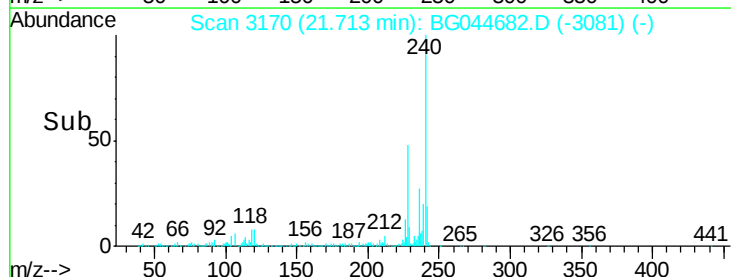
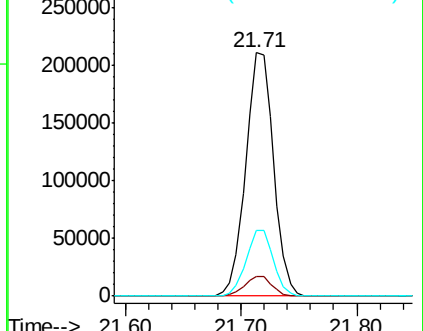
236 27.1 21.5 32.3

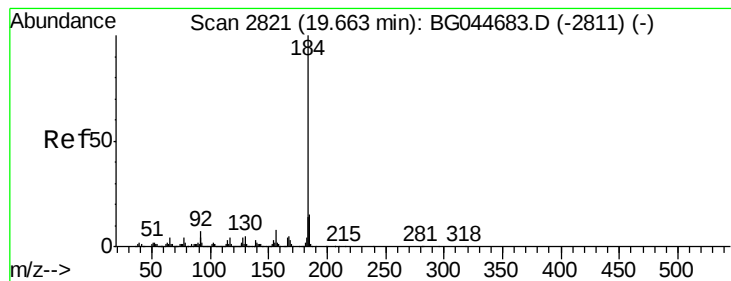


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 23.891 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampleId :

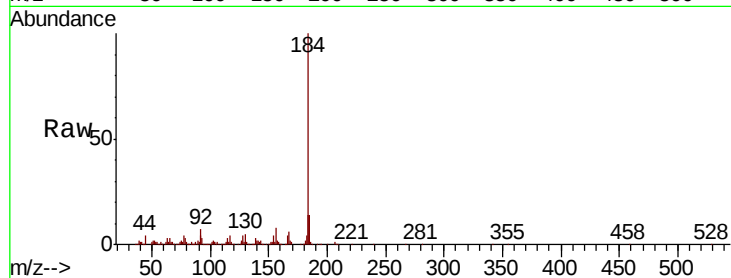
Tot Ion:184 Resp: 288889

Ion Ratio Lower Upper

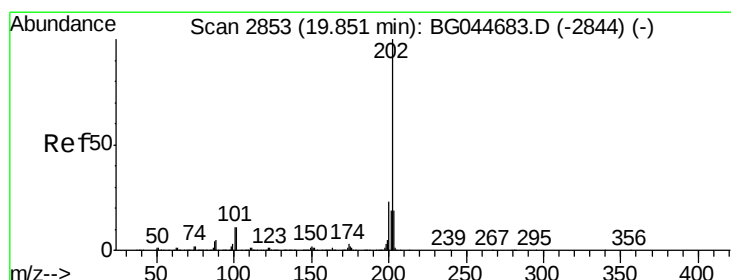
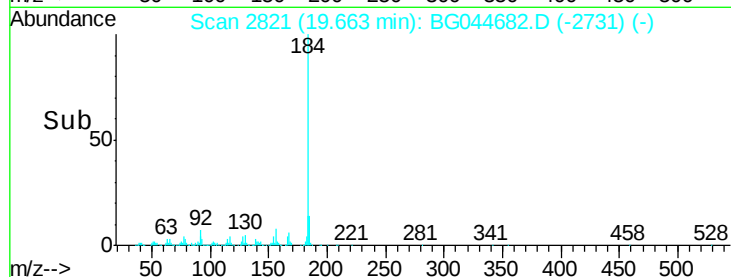
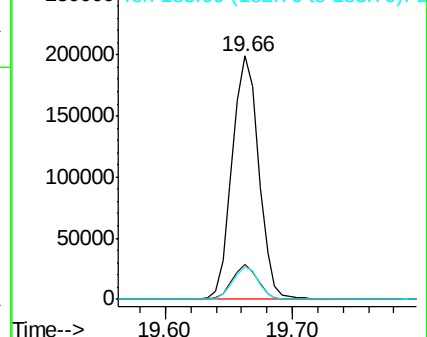
184 100

185 14.3 12.0 18.0

183 13.5 11.4 17.2



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: 21.609 ng

RT: 19.85 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

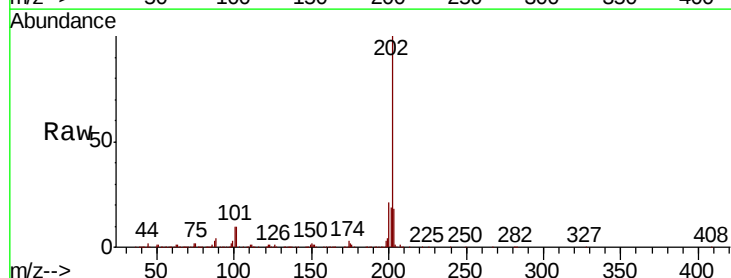
Tgt Ion:202 Resp: 553724

Ion Ratio Lower Upper

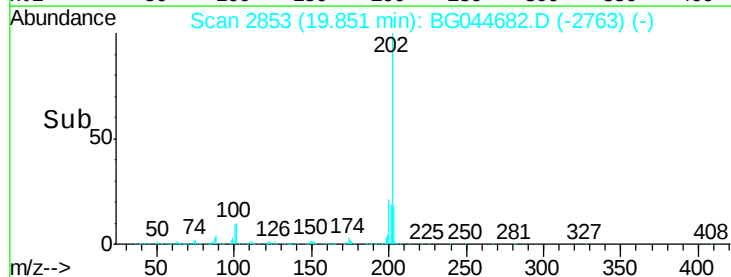
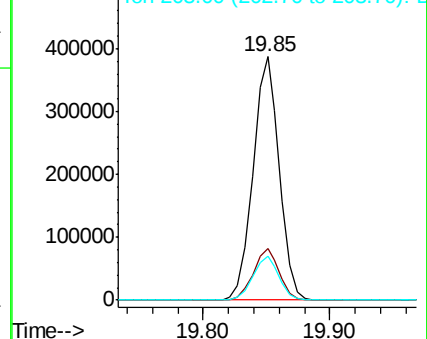
202 100

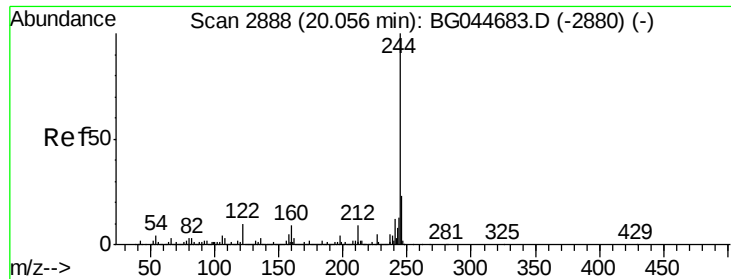
200 21.3 18.2 27.2

203 18.1 15.2 22.8



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: 45.945 ng

RT: 20.06 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampleId :

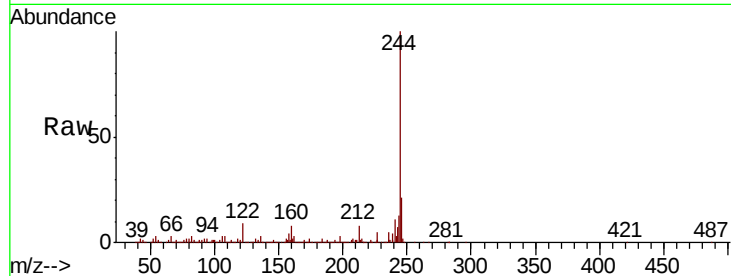
Tot Ion:244 Resp: 856728

Ion Ratio Lower Upper

244 100

212 7.9 7.5 11.3

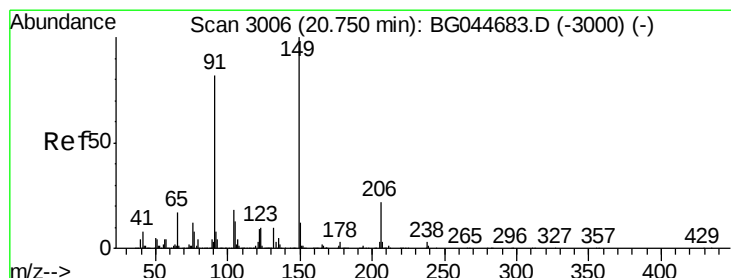
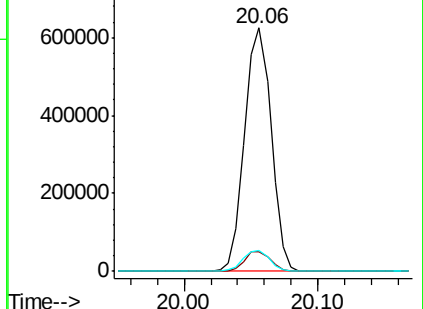
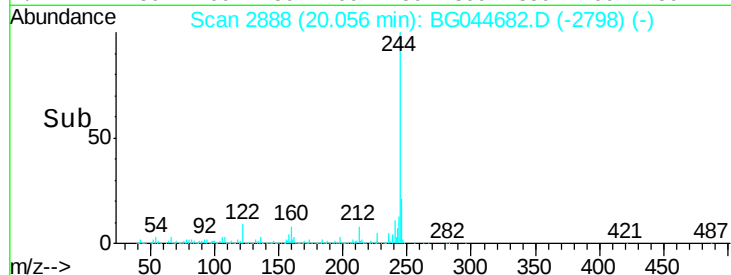
122 8.8 7.7 11.5



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: 20.961 ng

RT: 20.75 min Scan# 3006

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

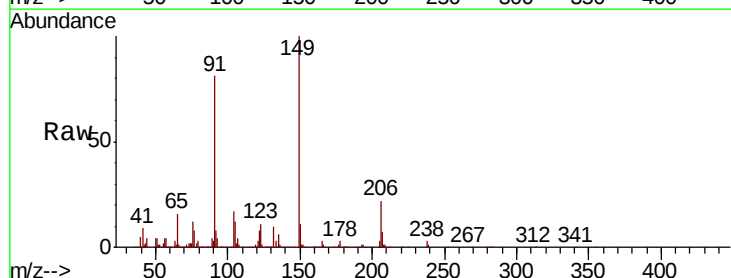
Tgt Ion:149 Resp: 234935

Ion Ratio Lower Upper

149 100

91 80.8 65.7 98.5

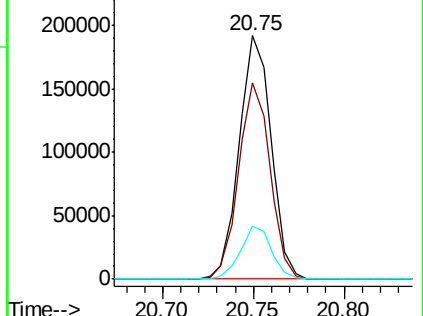
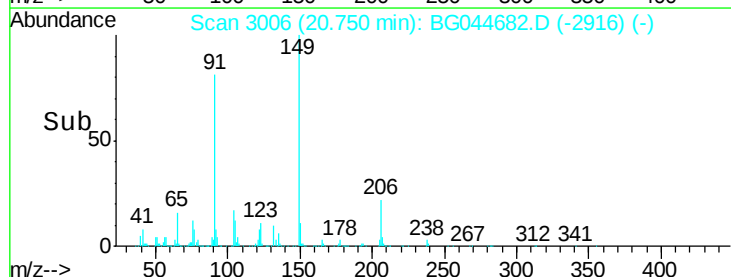
206 21.7 17.3 25.9

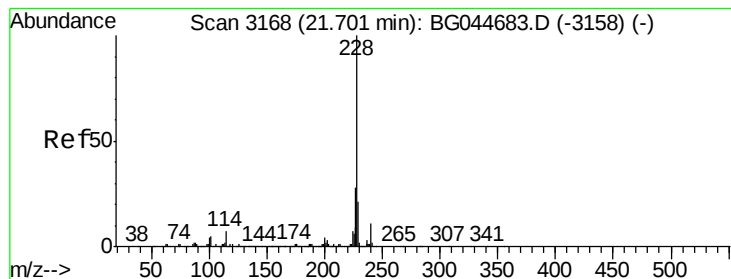


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 21.732 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

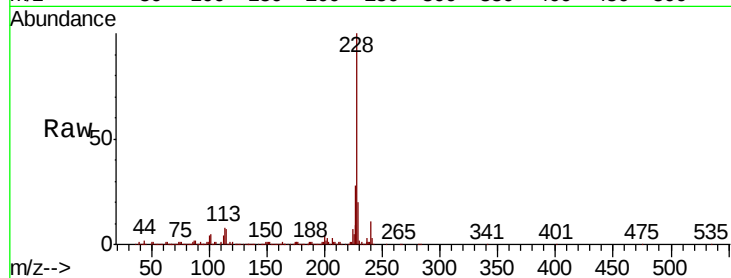
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 539165

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.8	34.2
229	19.6	17.0	25.6

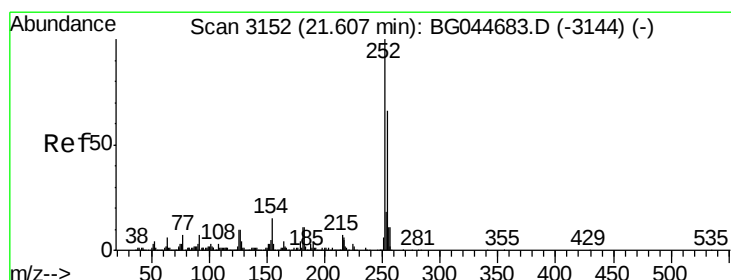
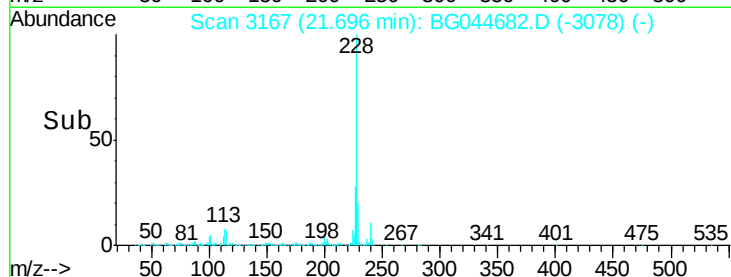
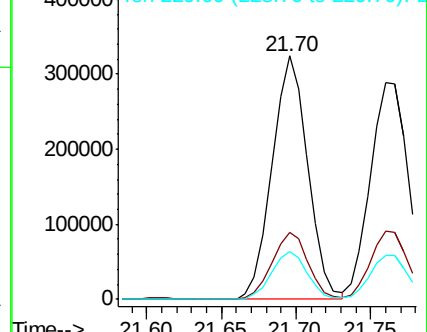


Abundance

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: 21.689 ng

RT: 21.61 min Scan# 3152

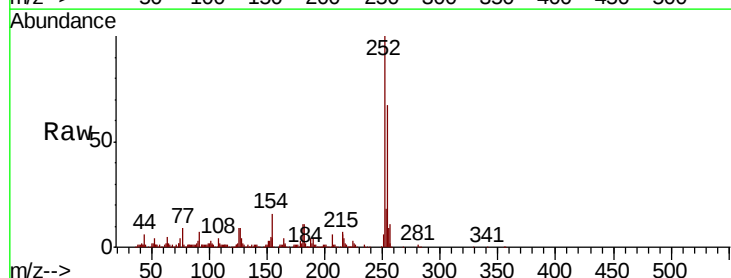
Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tgt Ion:252 Resp: 212584

Ion	Ratio	Lower	Upper
252	100		
254	66.7	52.6	79.0
126	9.1	7.8	11.6

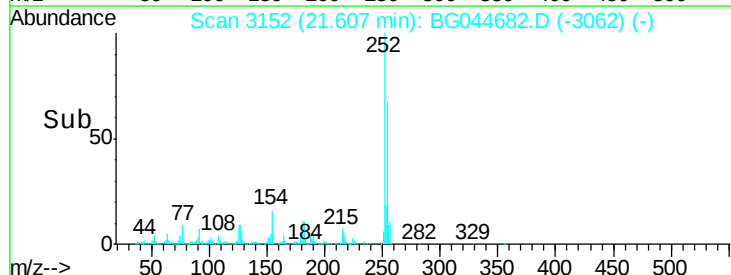
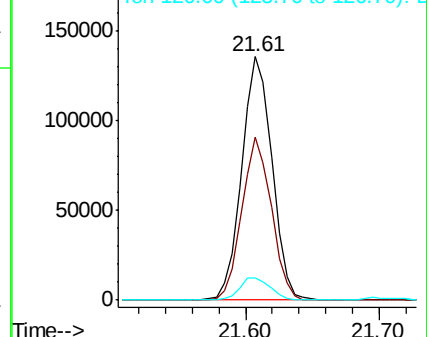


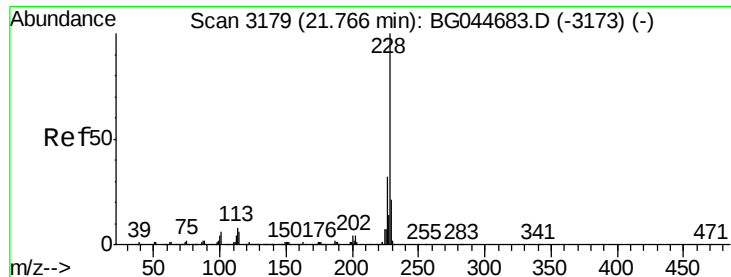
Abundance

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

Chrvsene

Concen: 20.909 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampleId :

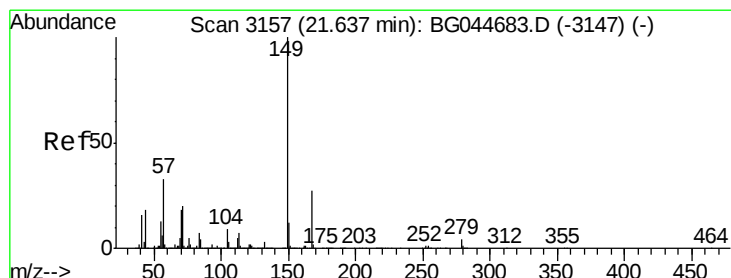
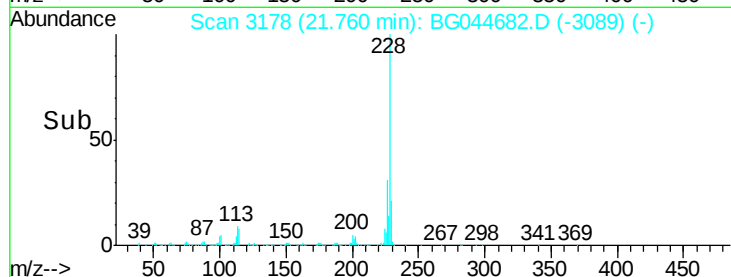
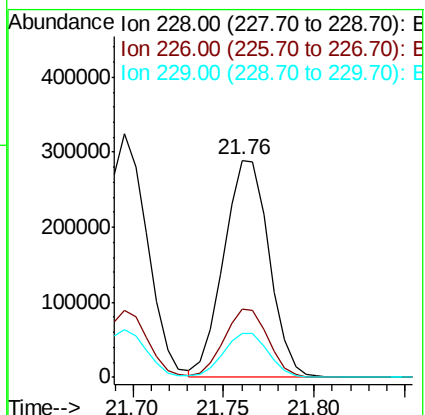
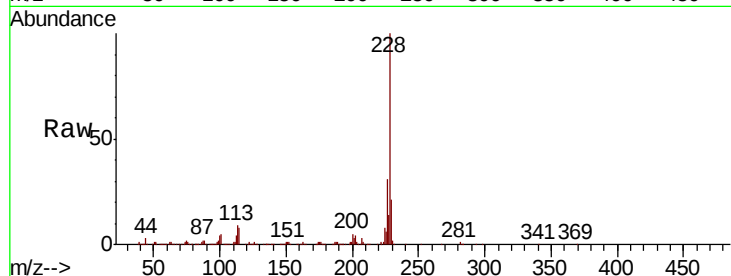
Tot Ion:228 Resp: 501564

Ion Ratio Lower Upper

228 100

226 31.3 25.8 38.6

229 20.5 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.006 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

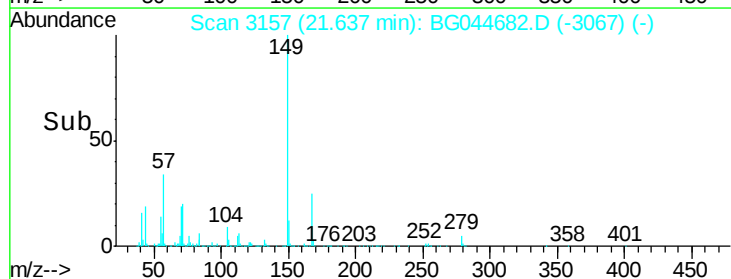
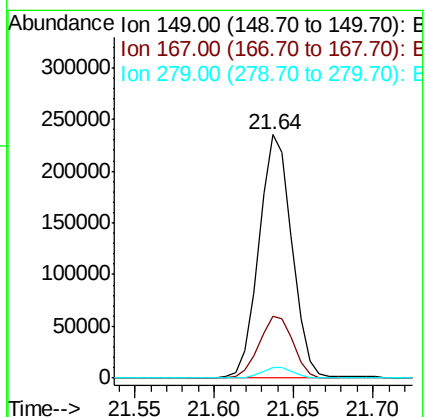
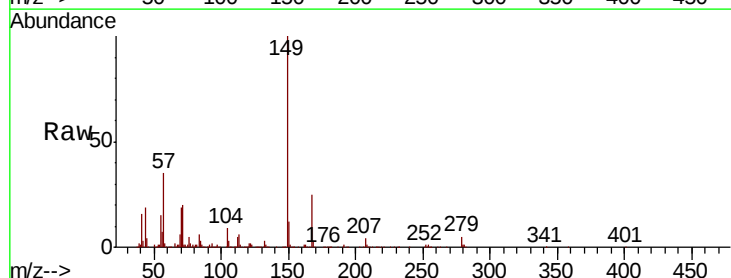
Tgt Ion:149 Resp: 339858

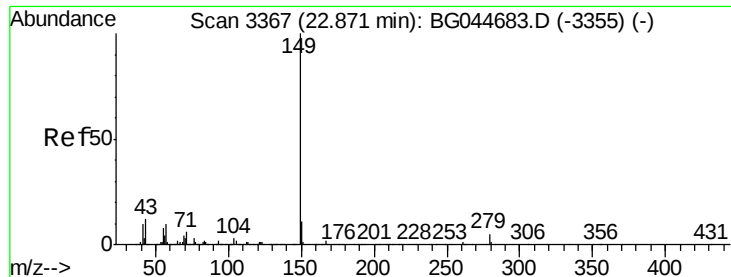
Ion Ratio Lower Upper

149 100

167 25.2 21.3 31.9

279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 21.299 ng

RT: 22.87 min Scan# 3367

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampleId :

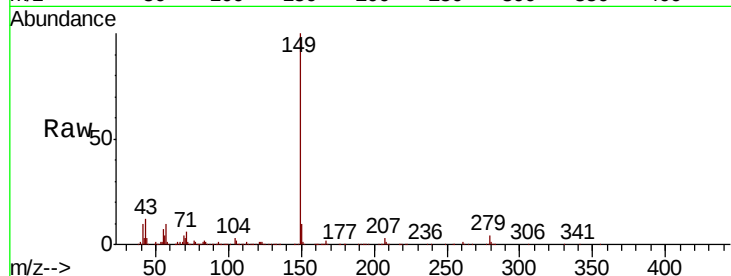
Tot Ion:149 Resp: 578736

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

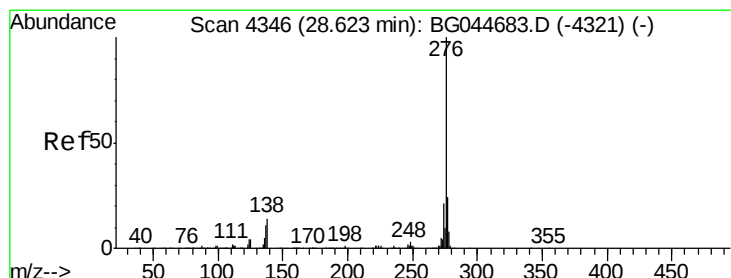
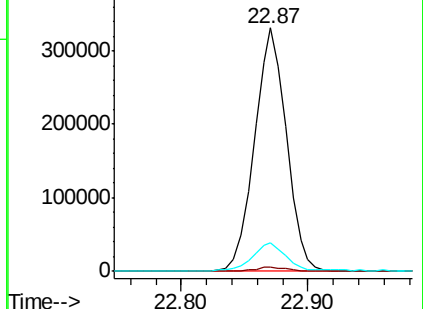
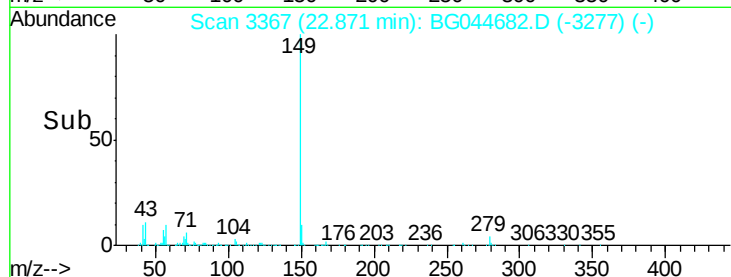
43 11.9 9.5 14.3



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 20.914 ng

RT: 28.61 min Scan# 4343

Delta R.T. -0.02 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

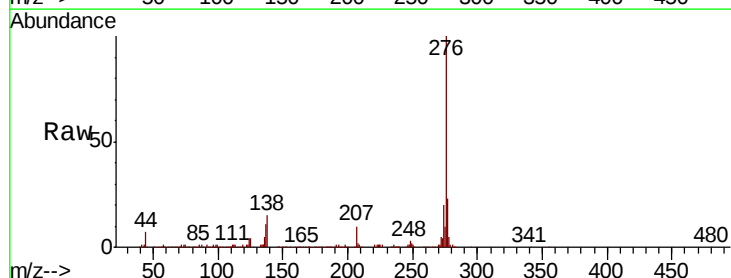
Tgt Ion:276 Resp: 643824

Ion Ratio Lower Upper

276 100

138 12.2 9.5 14.3

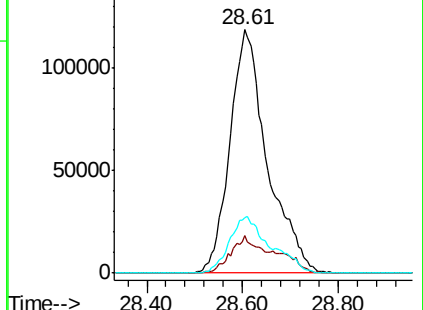
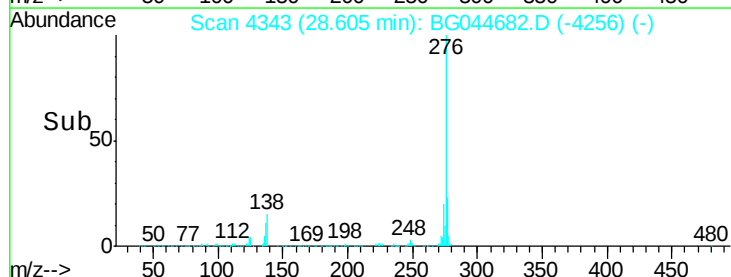
277 25.5 20.6 30.8

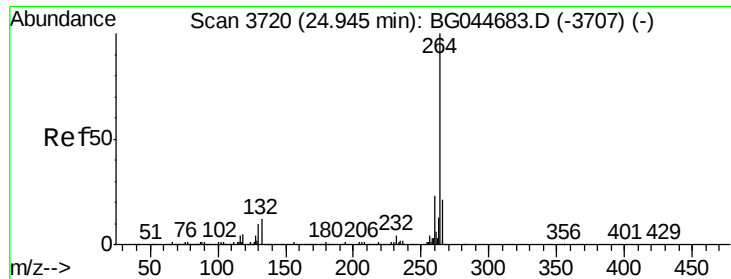


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

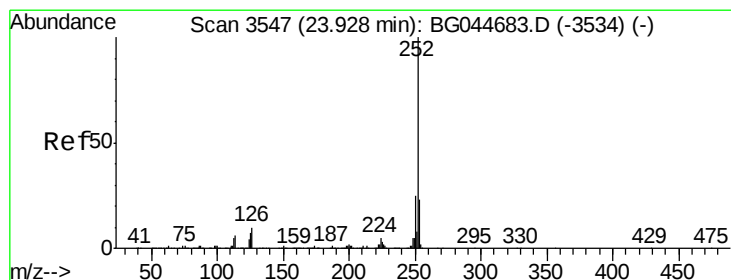
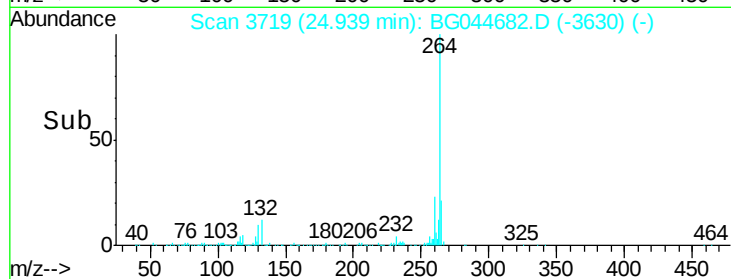
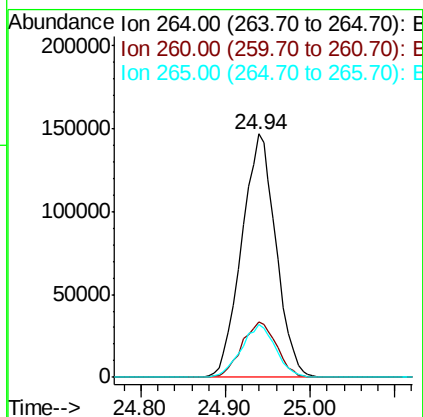
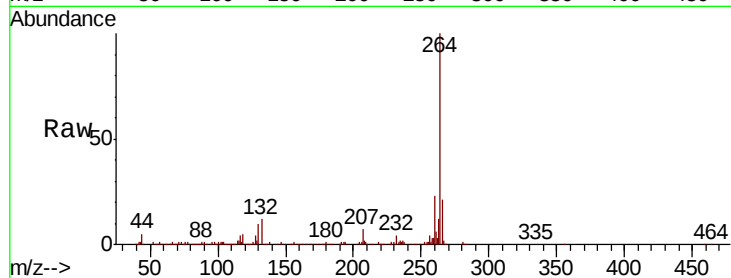




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

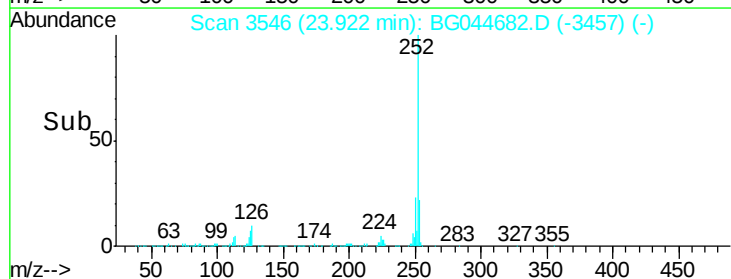
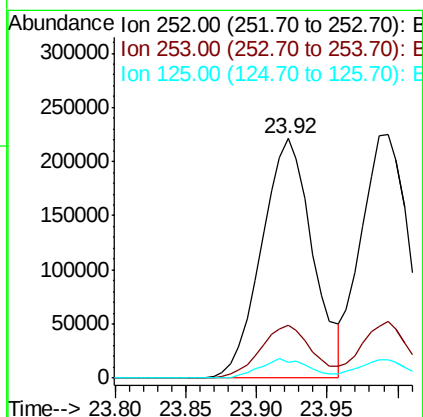
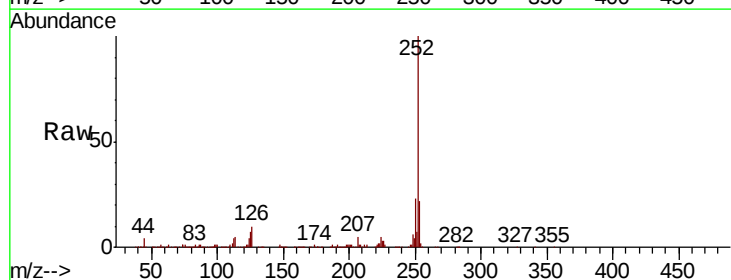
Instrument :
BNA_G
ClientSampleId :

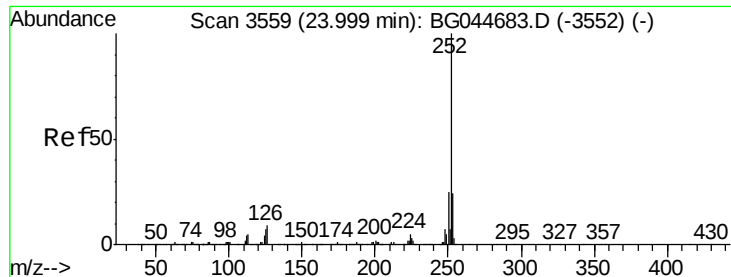
Tot Ion:264 Resp: 412832
Ion Ratio Lower Upper
264 100
260 22.9 18.4 27.6
265 21.5 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 20.627 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion:252 Resp: 559889
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 6.7 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 19.923 ng

RT: 23.99 min Scan# 3558

Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

ClientSampleId :

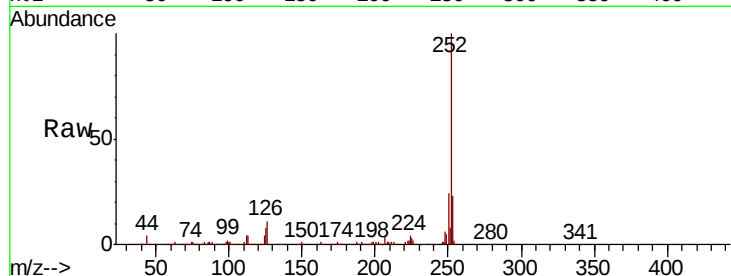
Tot Ion:252 Resp: 524690

Ion Ratio Lower Upper

252 100

253 23.1 18.5 27.7

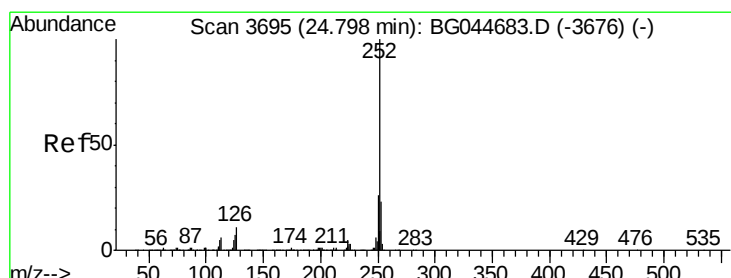
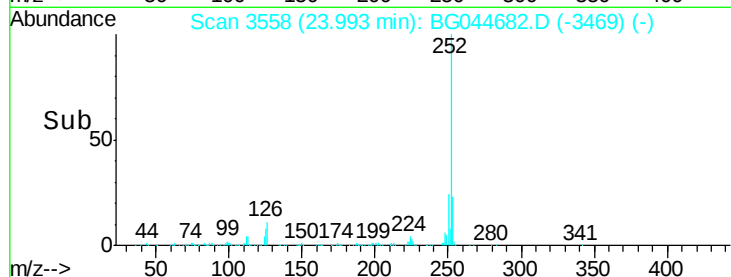
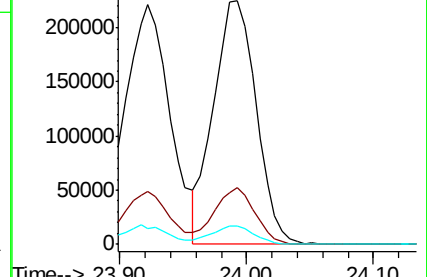
125 7.7 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 20.260 ng

RT: 24.79 min Scan# 3693

Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

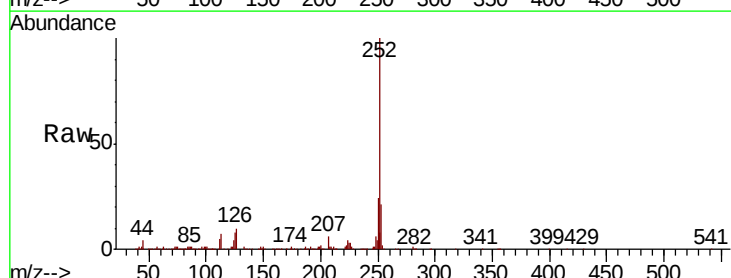
Tgt Ion:252 Resp: 516683

Ion Ratio Lower Upper

252 100

253 20.6 18.4 27.6

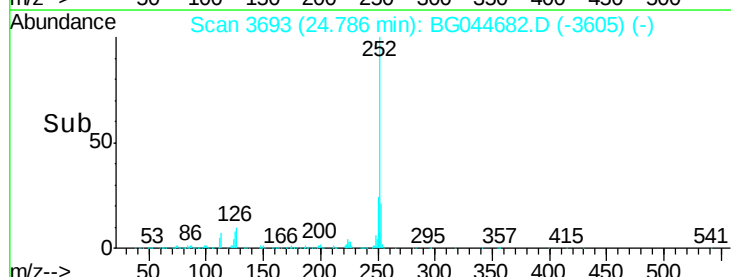
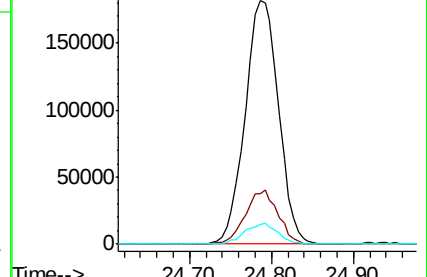
125 8.1 6.0 9.0

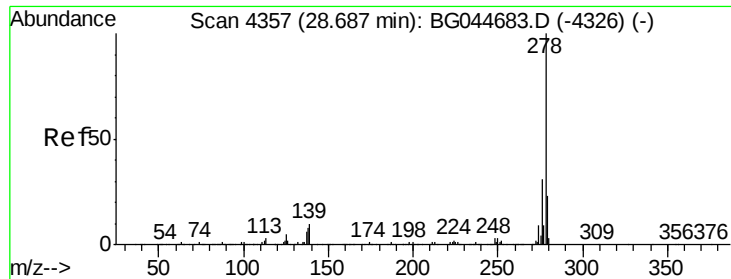


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

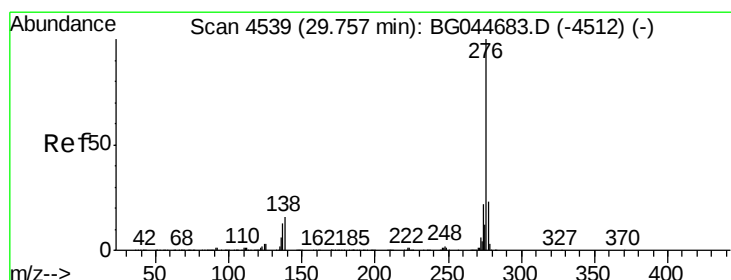
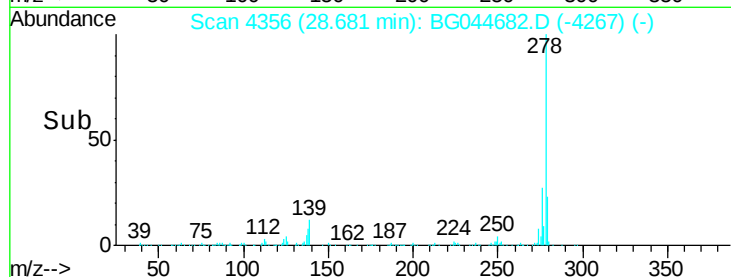
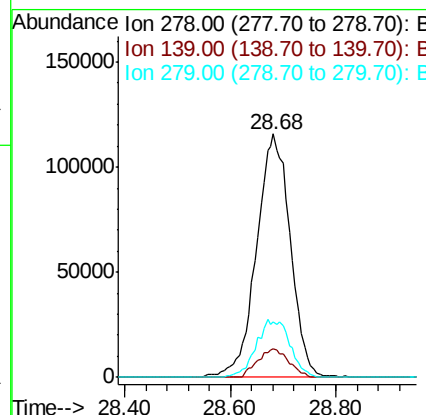
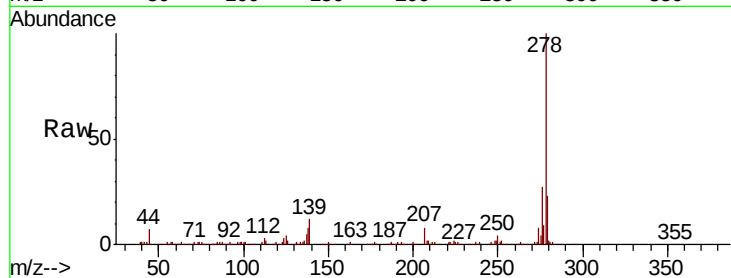




#91
Dibenzo(a,h)anthracene
Concen: 20.318 ng
RT: 28.68 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 512442
Ion Ratio Lower Upper
278 100
139 11.5 8.4 12.6
279 22.6 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 20.440 ng
RT: 29.74 min Scan# 4537
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion:276 Resp: 516495
Ion Ratio Lower Upper
276 100
277 24.9 18.7 28.1
138 15.3 12.7 19.1

