

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044986.D
 Acq On : 15 Apr 2020 17:37
 Operator : CG/JU
 Sample : SSTDICV40
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041520

Quant Time: Apr 15 18:13:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 17:57:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	90192	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	381907	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	283216	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	663456	20.00	ng	0.00
76) Chrysene-d12	21.67	240	567793	20.00	ng	0.00
87) Perylene-d12	24.86	264	676773	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	413122	75.62	ng	0.00
7) Phenol-d6	7.18	99	630078	77.63	ng	0.00
23) Nitrobenzene-d5	9.19	82	609740	72.85	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	319435	73.01	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1410253	73.01	ng	0.00
79) Terphenyl-d14	20.02	244	2194182	84.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	98851	40.715	ng	95
3) Pyridine	3.89	79	250023	33.446	ng	96
4) n-Nitrosodimethylamine	3.80	42	92290	40.302	ng	96
6) Aniline	7.35	93	419769	39.776	ng	99
8) 2-Chlorophenol	7.59	128	233306	39.737	ng	95
9) Benzaldehyde	7.16	77	198485	44.919	ng	95
10) Phenol	7.21	94	331695	40.838	ng	99
11) bis(2-Chloroethyl)ether	7.44	93	247253	38.234	ng	98
12) 1,3-Dichlorobenzene	7.92	146	263004	38.014	ng	98
13) 1,4-Dichlorobenzene	8.06	146	262882	38.133	ng	98
14) 1,2-Dichlorobenzene	8.38	146	250510	37.983	ng	98
15) Benzyl Alcohol	8.26	79	265390	38.998	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	238566	37.582	ng	97
17) 2-Methylphenol	8.46	107	227903	36.367	ng	94
18) Hexachloroethane	9.11	117	100486	38.773	ng	100
19) n-Nitroso-di-n-propylamine	8.83	70	229578	39.995	ng	99
20) 3+4-Methylphenols	8.79	107	324022	36.940	ng	96
22) Acetophenone	8.84	105	434449	42.066	ng	100
24) Nitrobenzene	9.23	77	322959	37.643	ng	97
25) Isophorone	9.75	82	648057	37.809	ng	99
26) 2-Nitrophenol	9.94	139	152925	41.381	ng	94
27) 2,4-Dimethylphenol	10.00	122	247088	42.138	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	367287	40.784	ng	99
29) 2,4-Dichlorophenol	10.48	162	265817	39.259	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	288086	37.580	ng	97
31) Naphthalene	10.88	128	808846	38.715	ng	99
32) Benzoic acid	10.14	122	180999	39.510	ng	90
33) 4-Chloroaniline	10.98	127	365916	37.555	ng	98
34) Hexachlorobutadiene	11.18	225	193364	36.789	ng	99
35) Caprolactam	11.75	113	107106	39.746	ng	98
36) 4-Chloro-3-methylphenol	12.11	107	310963	39.095	ng	94
37) 2-Methylnaphthalene	12.49	142	628513	38.758	ng	98
38) 1-Methylnaphthalene	12.70	142	586907	38.338	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	364484	39.971	ng	99

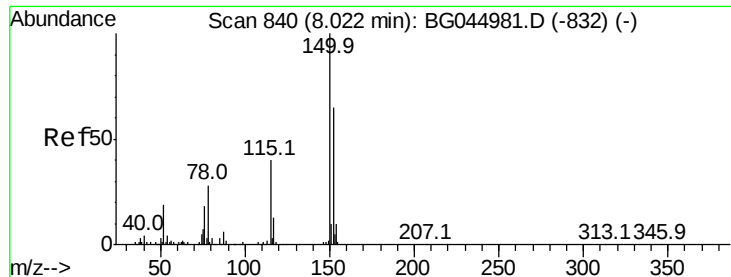
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	240643	42.223	ng	97
43) 2,4,6-Trichlorophenol	13.09	196	243744	37.874	ng	99
44) 2,4,5-Trichlorophenol	13.16	196	269968	36.853	ng	99
46) 1,1'-Biphenyl	13.49	154	832292	38.664	ng	98
47) 2-Chloronaphthalene	13.54	162	612610	37.244	ng	99
48) 2-Nitroaniline	13.73	65	201926	37.312	ng	97
49) Acenaphthylene	14.38	152	1032038	38.520	ng	98
50) Dimethylphthalate	14.11	163	849978	36.858	ng	99
51) 2,6-Dinitrotoluene	14.23	165	201245	39.016	ng	98
52) Acenaphthene	14.72	154	686724	37.883	ng	99
53) 3-Nitroaniline	14.55	138	202624	35.817	ng	96
54) 2,4-Dinitrophenol	14.76	184	118504	38.637	ng	99
55) Dibenzofuran	15.06	168	990335	37.473	ng	98
56) 4-Nitrophenol	14.86	139	165763	37.791	ng	97
57) 2,4-Dinitrotoluene	15.01	165	283092	37.556	ng	94
58) Fluorene	15.71	166	814987	37.754	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	252530	38.743	ng	98
60) Diethylphthalate	15.48	149	880987	36.642	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	450708	36.274	ng	99
62) 4-Nitroaniline	15.72	138	217824	37.123	ng	93
63) Azobenzene	15.99	77	830621	37.471	ng	99
65) 4,6-Dinitro-2-methylphenol	15.78	198	179766	41.222	ng	94
66) n-Nitrosodiphenylamine	15.91	169	746094	39.140	ng	100
67) 4-Bromophenyl-phenylether	16.59	248	313891	36.673	ng	97
68) Hexachlorobenzene	16.72	284	336015	37.853	ng	98
69) Atrazine	16.86	200	300971	43.085	ng	99
70) Pentachlorophenol	17.06	266	214430	39.377	ng	99
71) Phenanthrene	17.44	178	1315295	38.579	ng	99
72) Anthracene	17.54	178	1331574	38.936	ng	99
73) Carbazole	17.80	167	1250562	36.034	ng	99
74) Di-n-butylphthalate	18.37	149	1483793	38.384	ng	99
75) Fluoranthene	19.45	202	1599664	39.112	ng	99
77) Benzidine	19.63	184	736420	44.746	ng	98
78) Pyrene	19.81	202	1601418	40.911	ng	99
80) Butylbenzylphthalate	20.70	149	665942	41.043	ng	98
81) Benzo(a)anthracene	21.65	228	1513867	41.137	ng	100
82) 3,3'-Dichlorobenzidine	21.56	252	618751	42.242	ng	99
83) Chrysene	21.72	228	1470059	41.575	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	911602	40.850	ng	100
85) Di-n-octyl phthalate	22.78	149	1573336	40.771	ng	99
86) Indeno(1,2,3-cd)pyrene	28.48	276	1979805	42.172	ng	100
88) Benzo(b)fluoranthene	23.85	252	1664816	39.271	ng	99
89) Benzo(k)fluoranthene	23.92	252	1601845	39.733	ng	100
90) Benzo(a)pyrene	24.71	252	1615550	40.363	ng	99
91) Dibenzo(a,h)anthracene	28.55	278	1580418	39.186	ng	98
92) Benzo(g,h,i)perylene	29.62	276	1627263	40.244	ng	99

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

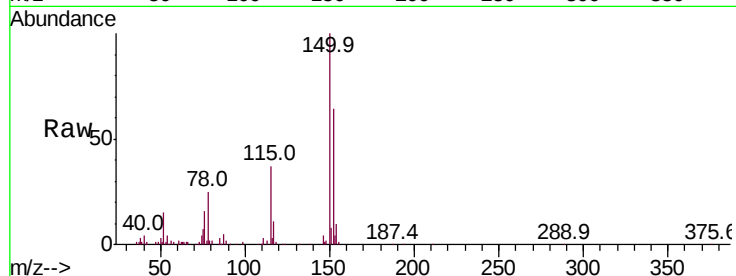


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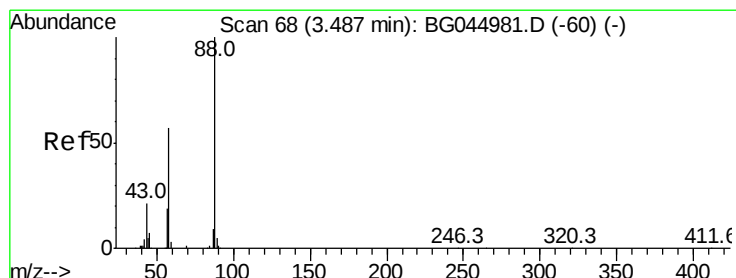
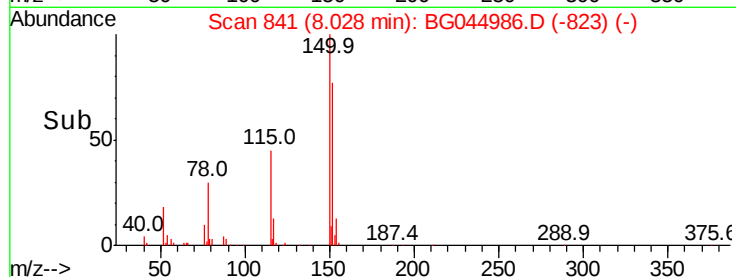
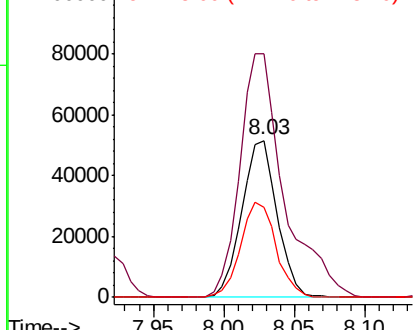
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 841
 Delta R.T. 0.01 min
 Lab File: BG044986.D
 Acq: 15 Apr 2020 17:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041520

Tot Ion:152 Resp: 90192
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.6 185.4
 115 57.5 49.1 73.7



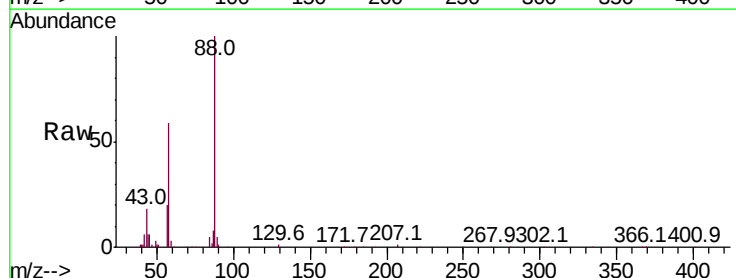
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



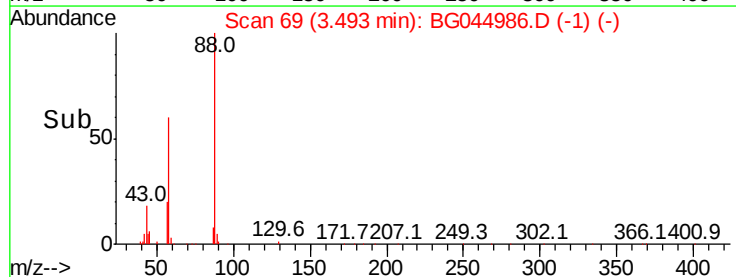
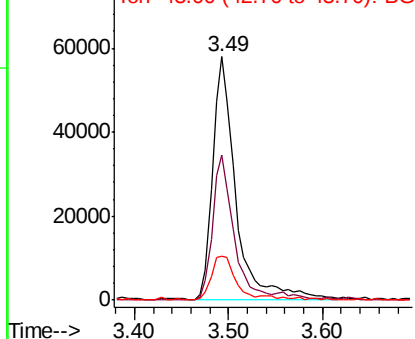
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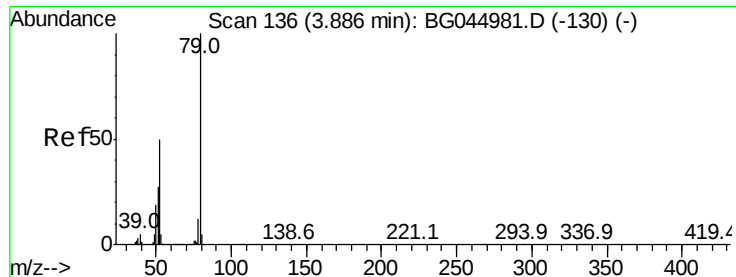
1,4-Dioxane
 Concen: 40.715 ng
 RT: 3.49 min Scan# 69
 Delta R.T. 0.01 min
 Lab File: BG044986.D
 Acq: 15 Apr 2020 17:37

Tgt Ion: 88 Resp: 98851
 Ion Ratio Lower Upper
 88 100
 58 55.0 46.6 69.8
 43 18.9 17.5 26.3



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





#3

Pvridine

Concen: 33.446 ng

RT: 3.89 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

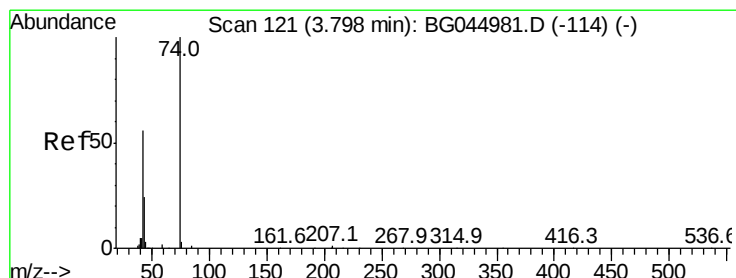
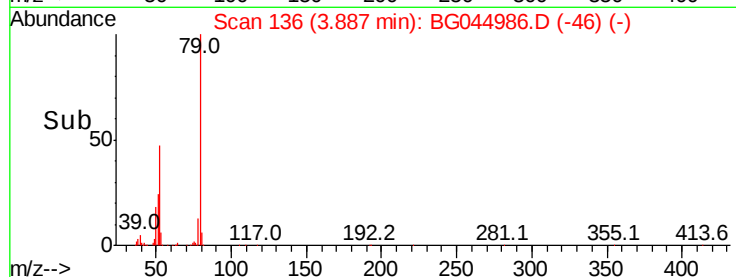
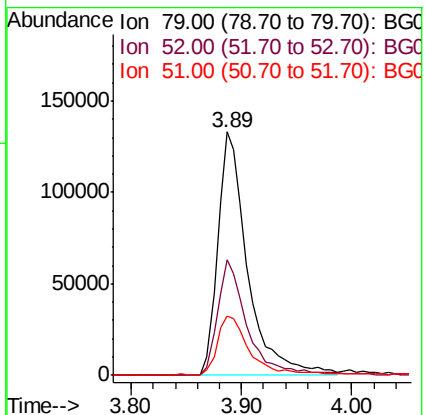
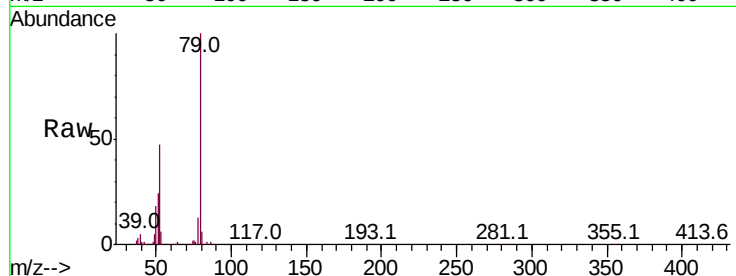
Tot Ion: 79 Resp: 250023

Ion Ratio Lower Upper

79 100

52 47.4 39.8 59.6

51 24.5 21.4 32.2



#4

n-Nitrosodimethylamine

Concen: 40.302 ng

RT: 3.80 min Scan# 122

Delta R.T. 0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

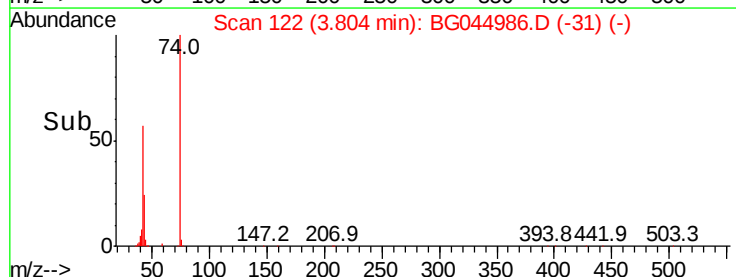
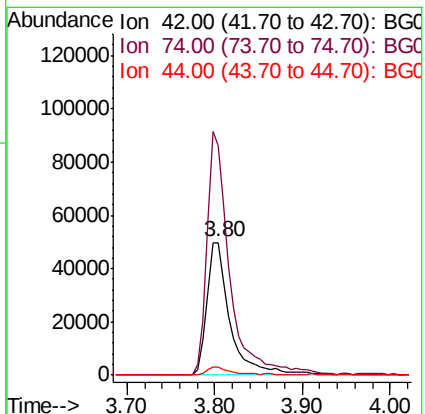
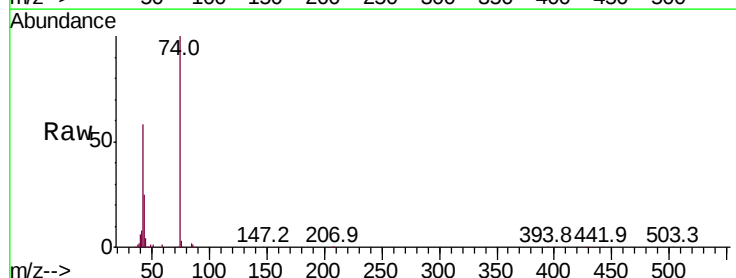
Tgt Ion: 42 Resp: 92290

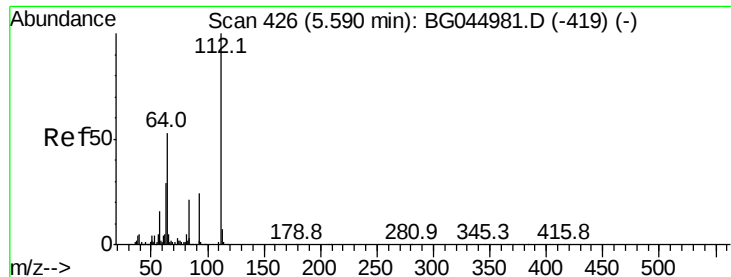
Ion Ratio Lower Upper

42 100

74 173.2 143.0 214.6

44 6.4 4.6 6.8





#5

2-Fluorophenol

Concen: 75.621 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

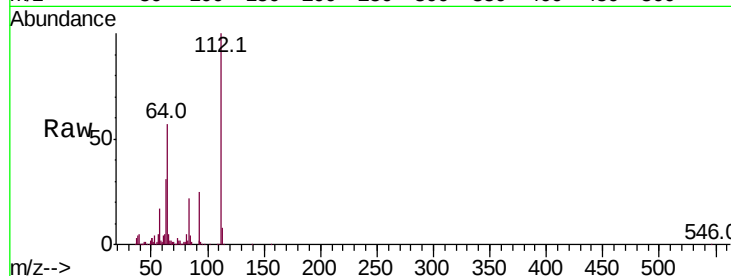
Tot Ion:112 Resp: 413122

Ion Ratio Lower Upper

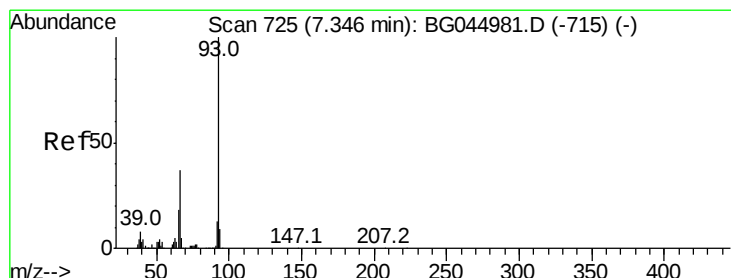
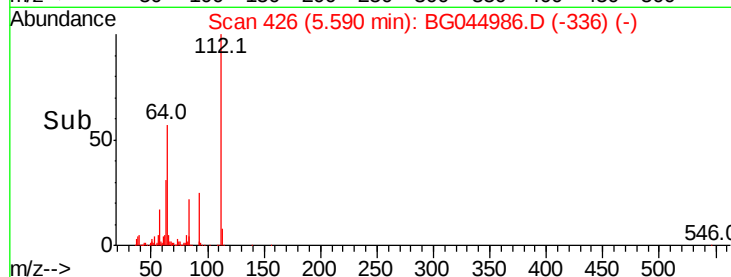
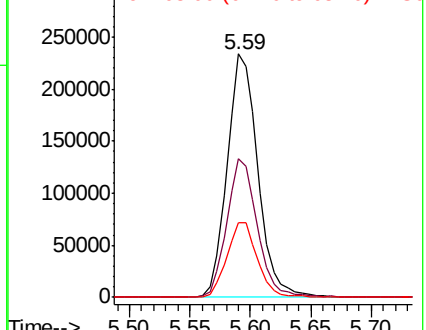
112 100

64 56.7 42.4 63.6

63 30.9 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.776 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

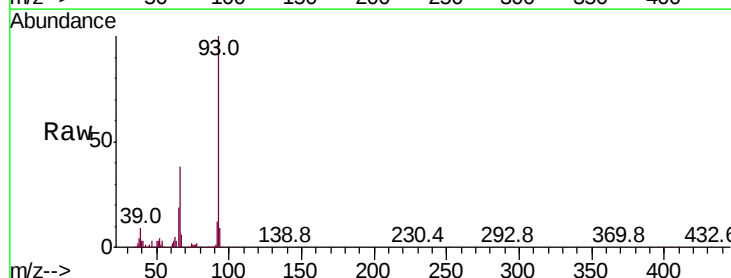
Tgt Ion: 93 Resp: 419769

Ion Ratio Lower Upper

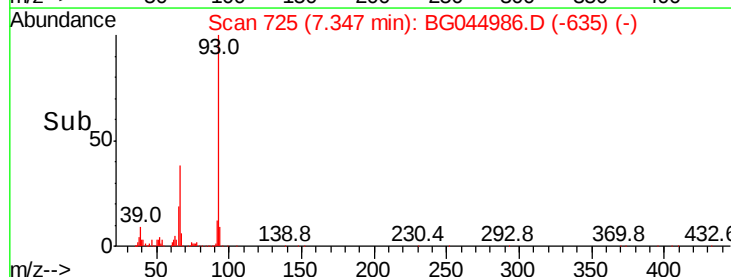
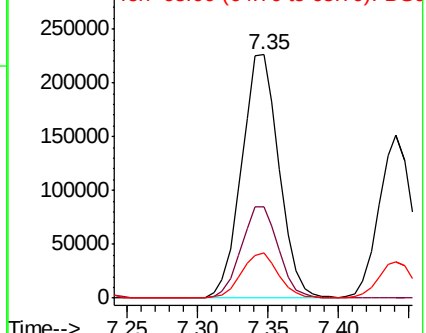
93 100

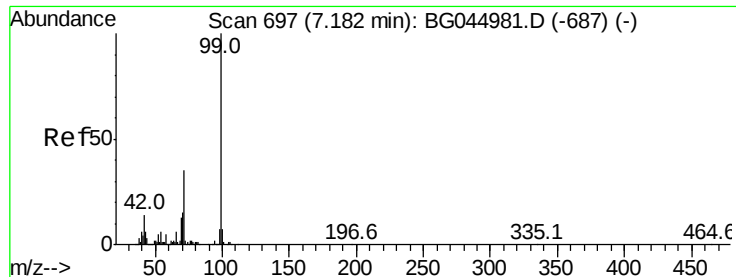
66 37.7 29.8 44.8

65 18.7 14.6 22.0



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: 77.627 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

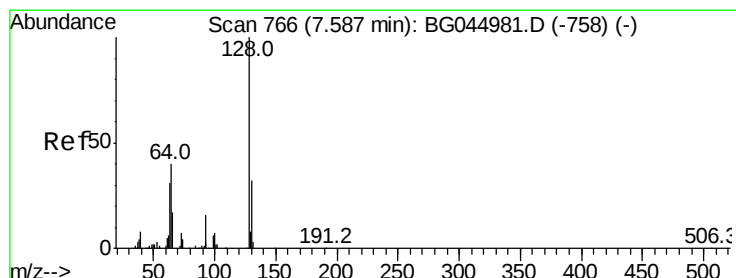
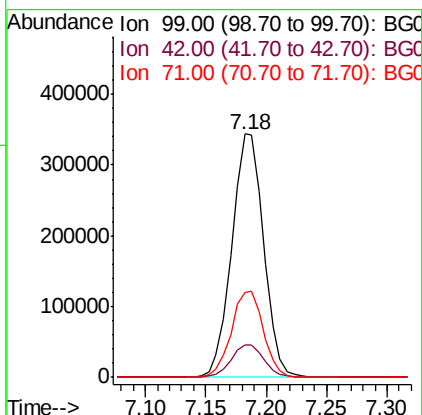
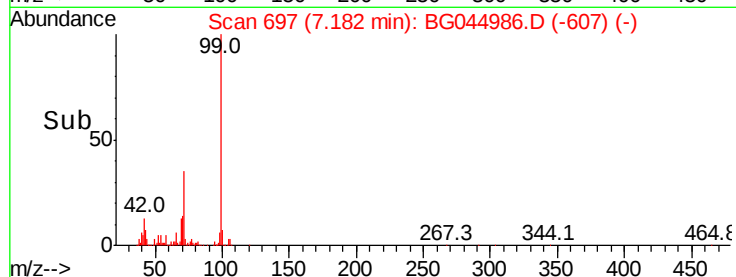
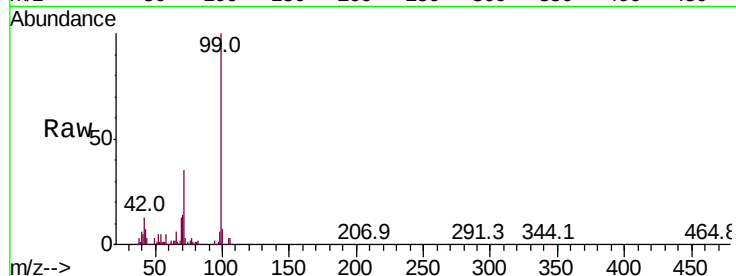
Tot Ion: 99 Resp: 630078

Ion Ratio Lower Upper

99 100

42 13.4 11.3 16.9

71 34.9 28.3 42.5



#8

2-Chlorophenol

Concen: 39.737 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

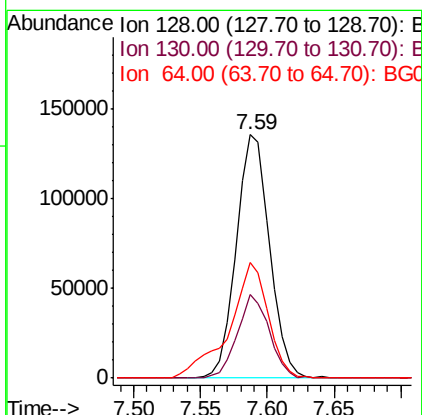
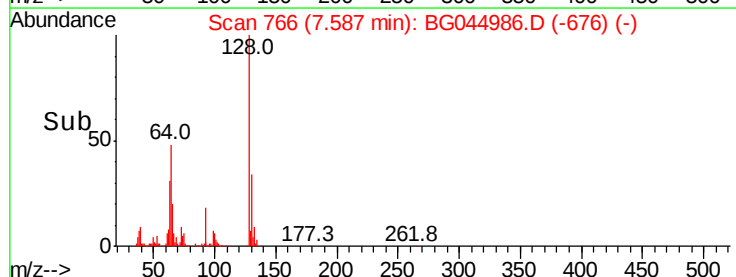
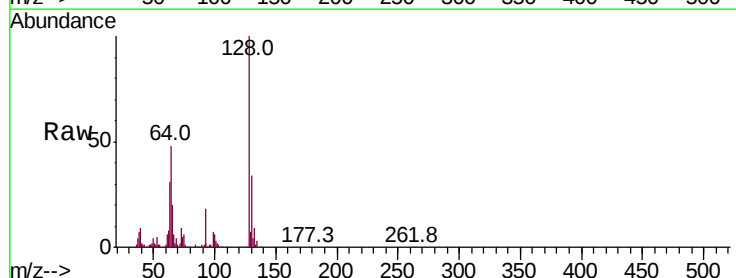
Tgt Ion: 128 Resp: 233306

Ion Ratio Lower Upper

128 100

130 34.5 12.3 52.3

64 47.6 24.4 64.4





#9

Benzaldehyde

Concen: 44.919 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

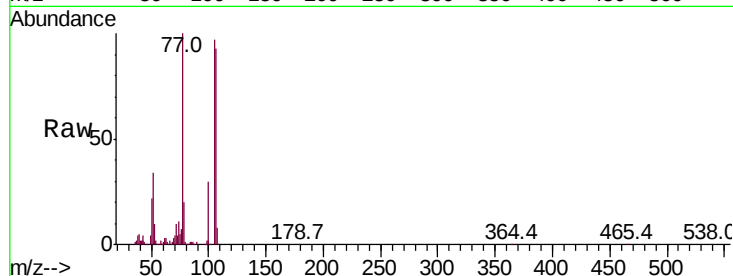
Tot Ion: 77 Resp: 198485

Ion Ratio Lower Upper

77 100

105 97.0 72.9 112.9

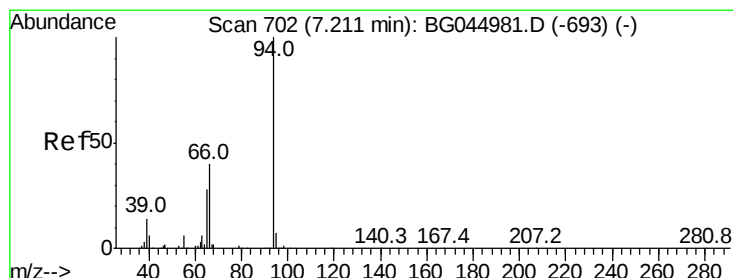
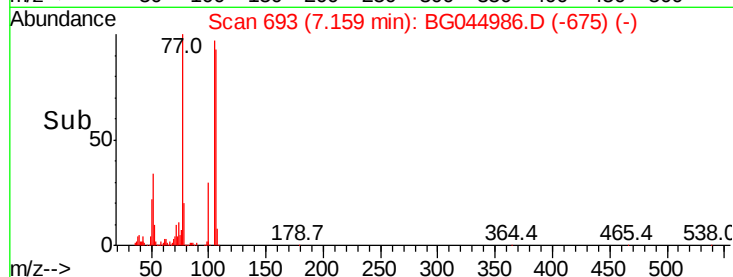
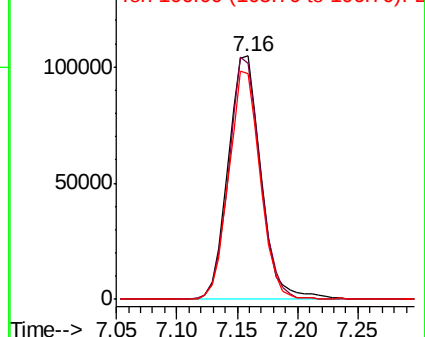
106 92.5 67.6 107.6



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: 40.838 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

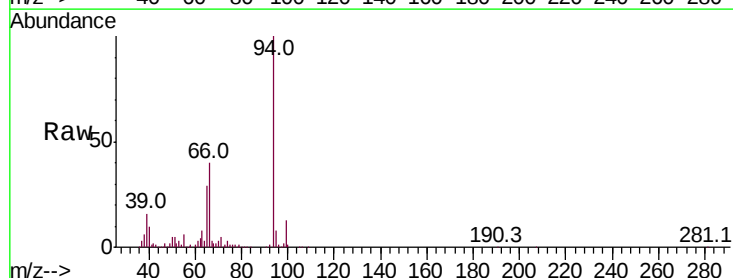
Tgt Ion: 94 Resp: 331695

Ion Ratio Lower Upper

94 100

65 29.0 8.2 48.2

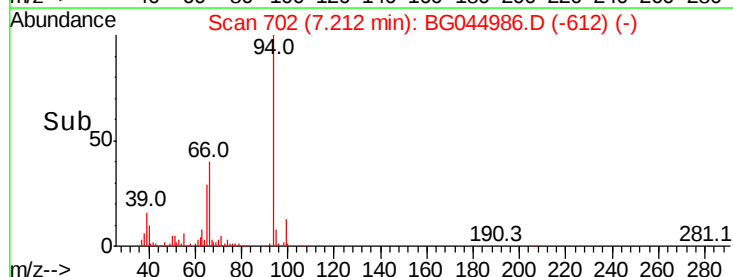
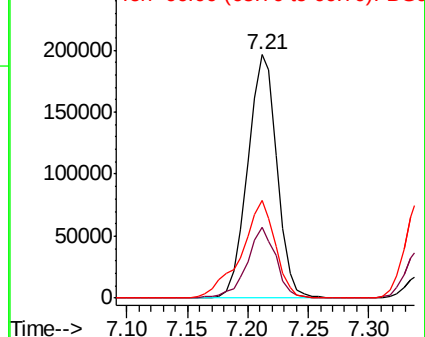
66 39.9 20.4 60.4

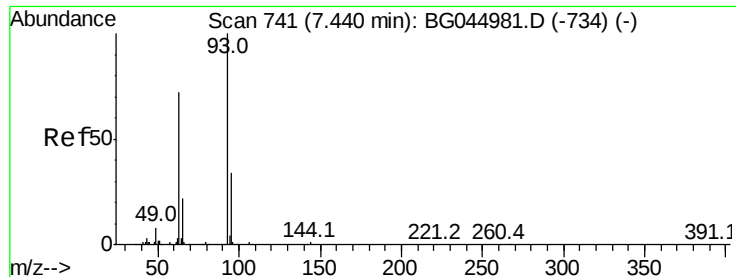


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.234 ng

RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

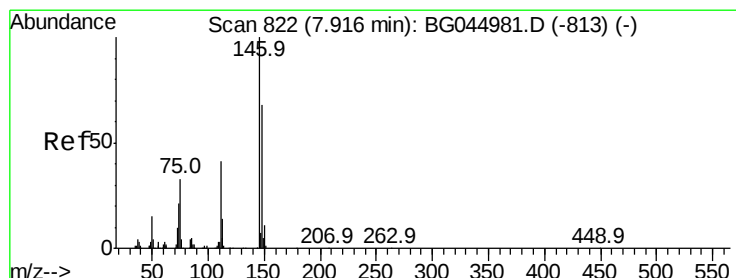
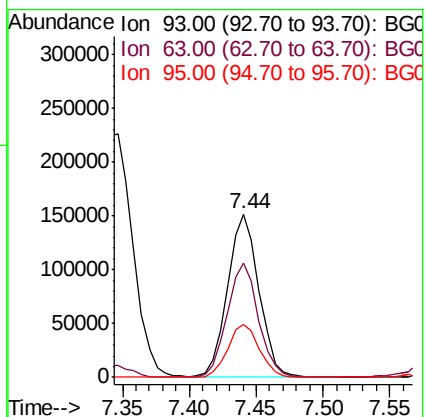
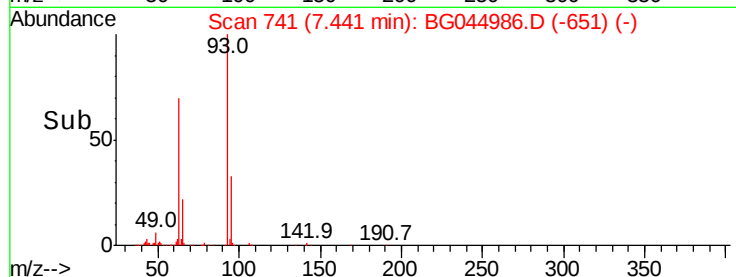
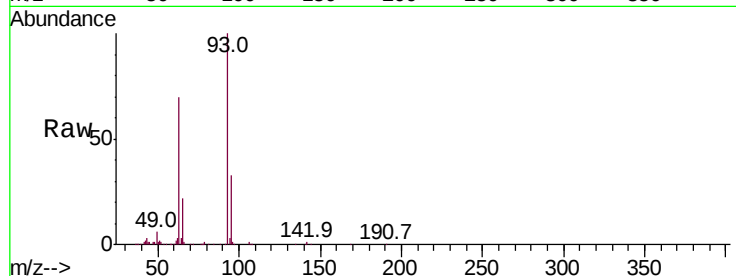
Tot Ion: 93 Resp: 247253

Ion Ratio Lower Upper

93 100

63 70.0 51.8 91.8

95 32.8 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 38.014 ng

RT: 7.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

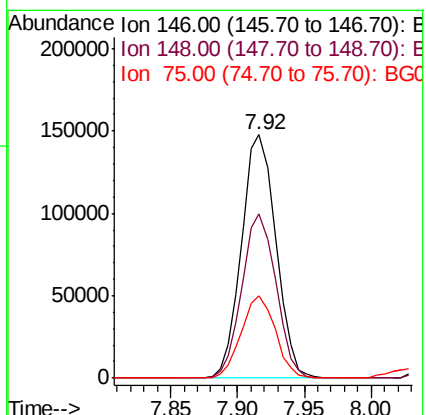
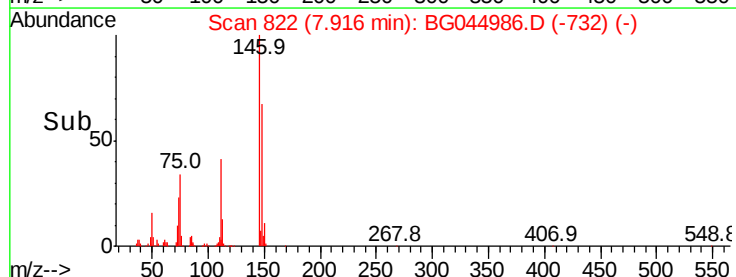
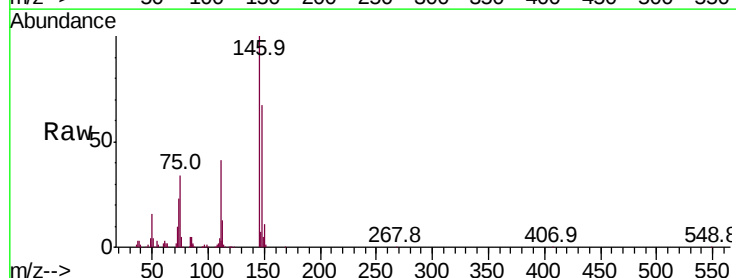
Tgt Ion: 146 Resp: 263004

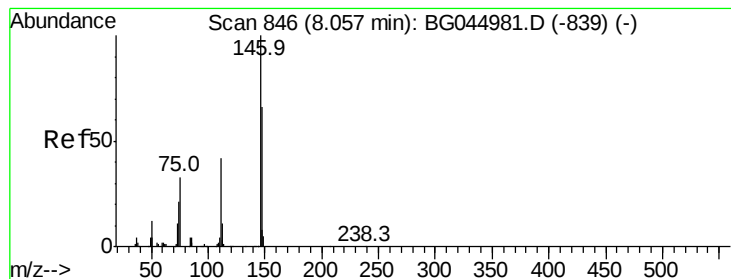
Ion Ratio Lower Upper

146 100

148 67.2 54.6 81.8

75 33.9 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 38.133 ng

RT: 8.06 min Scan# 847

Delta R.T. 0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

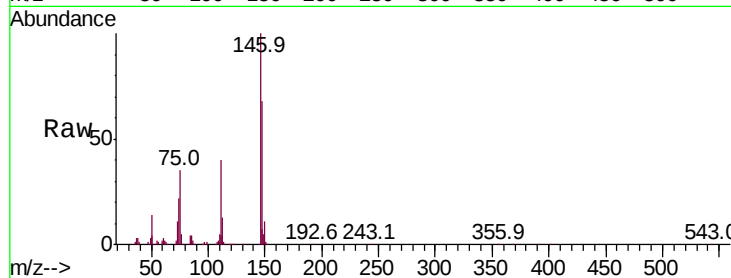
Tot Ion:146 Resp: 262882

Ion Ratio Lower Upper

146 100

148 67.8 53.3 79.9

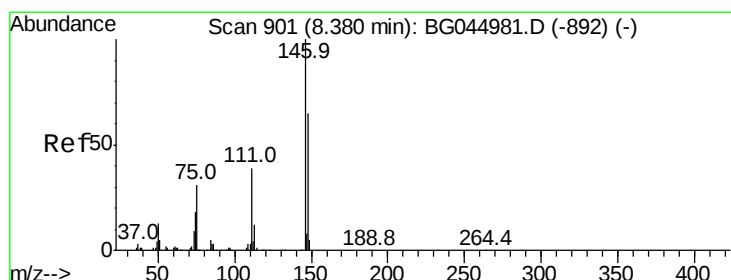
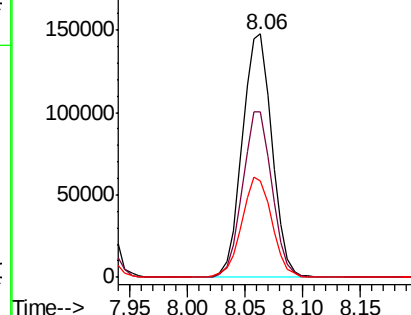
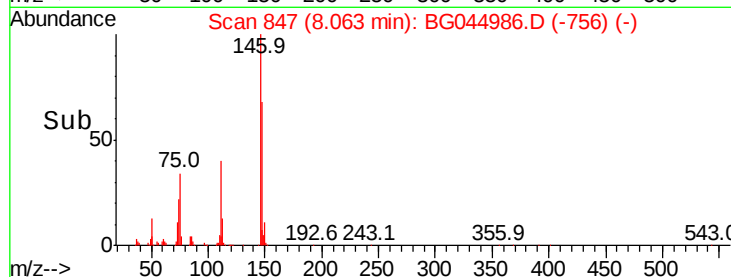
111 39.7 33.8 50.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.983 ng

RT: 8.38 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

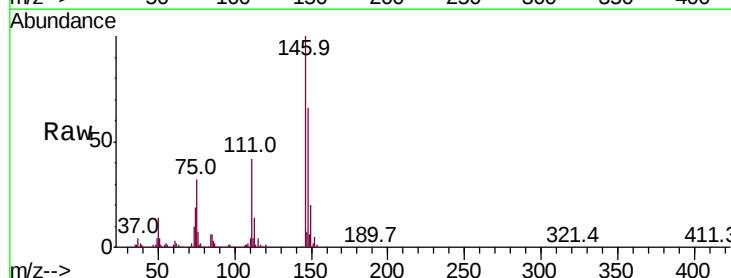
Tgt Ion:146 Resp: 250510

Ion Ratio Lower Upper

146 100

148 65.8 51.9 77.9

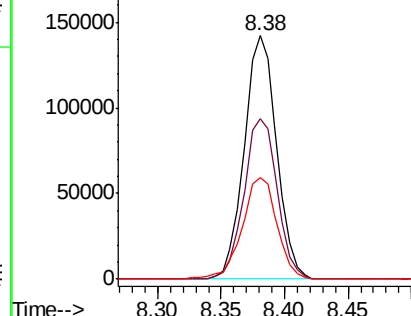
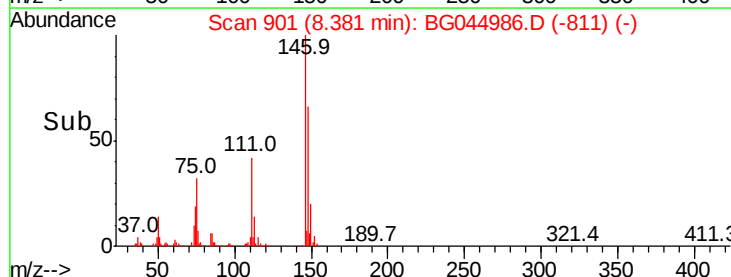
111 41.9 31.3 46.9

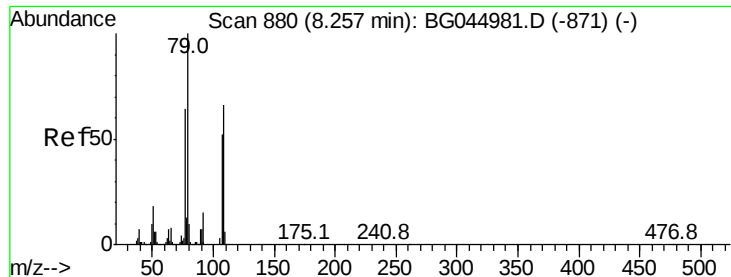


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.998 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

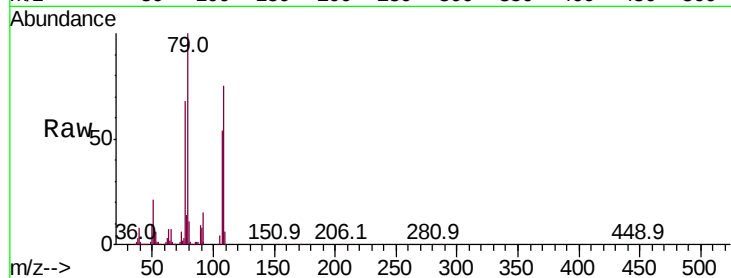
Tot Ion: 79 Resp: 265390

Ion Ratio Lower Upper

79 100

108 74.9 52.7 79.1

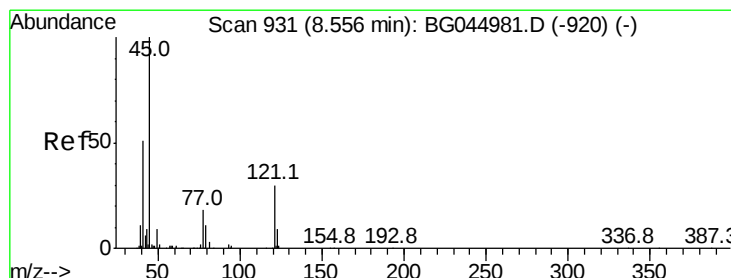
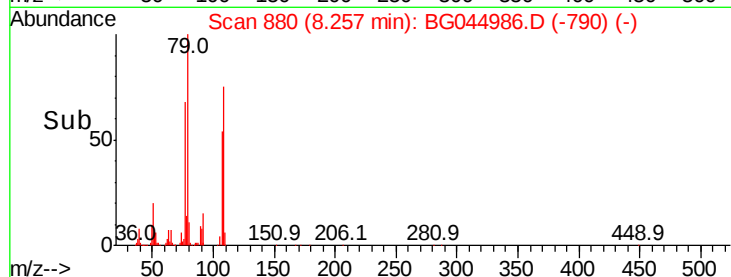
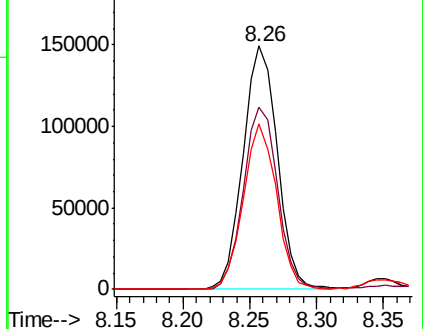
77 68.0 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.582 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

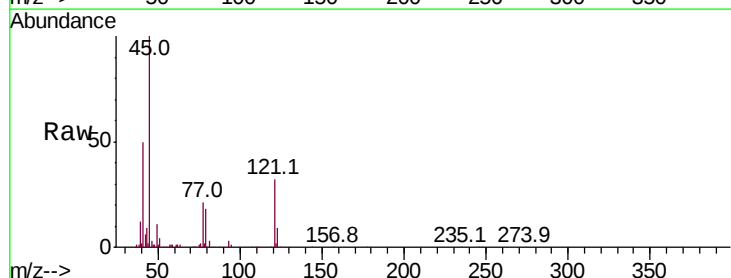
Tgt Ion: 45 Resp: 238566

Ion Ratio Lower Upper

45 100

77 20.8 1.9 41.9

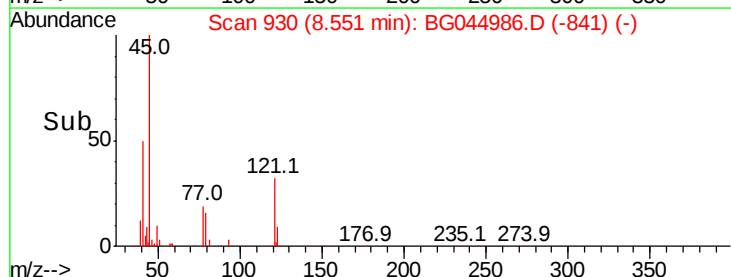
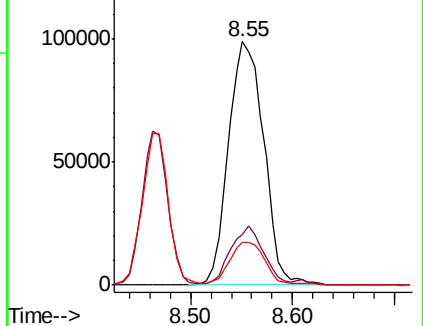
79 17.5 0.0 35.5

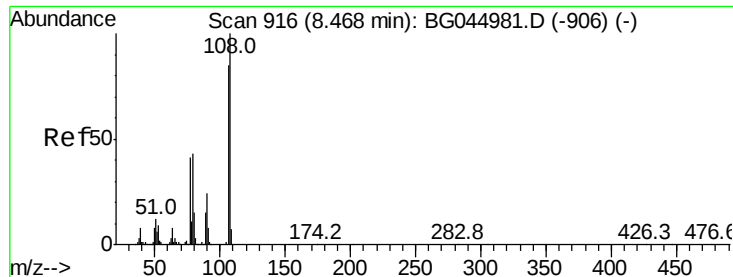


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 36.367 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

Tot Ion:107 Resp: 227903

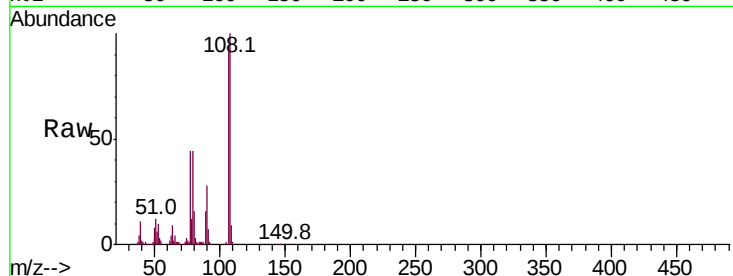
Ion Ratio Lower Upper

107 100

108 106.8 93.8 140.6

77 47.4 38.5 57.7

79 46.8 40.1 60.1

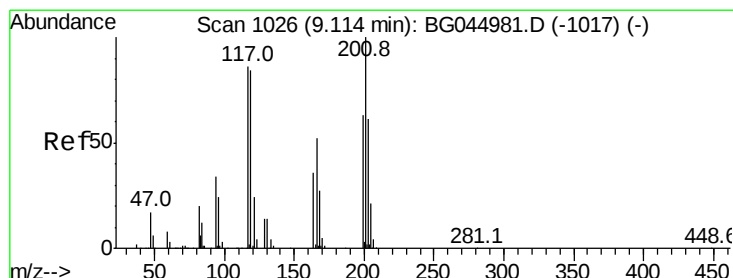
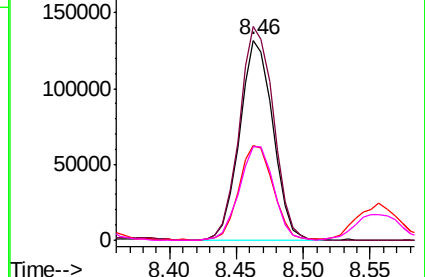
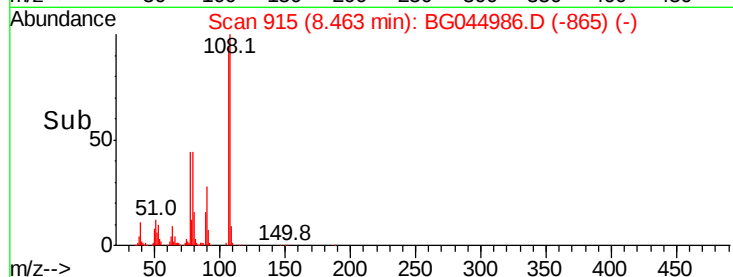


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.773 ng

RT: 9.11 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

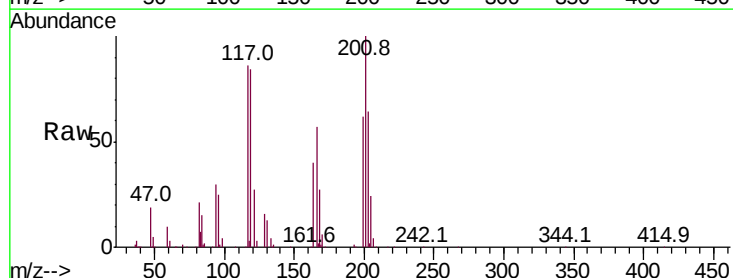
Tgt Ion:117 Resp: 100486

Ion Ratio Lower Upper

117 100

119 97.5 78.3 117.5

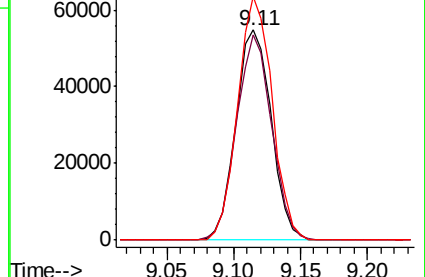
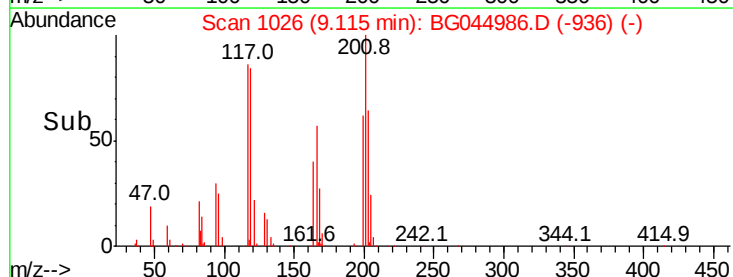
201 115.9 92.9 139.3

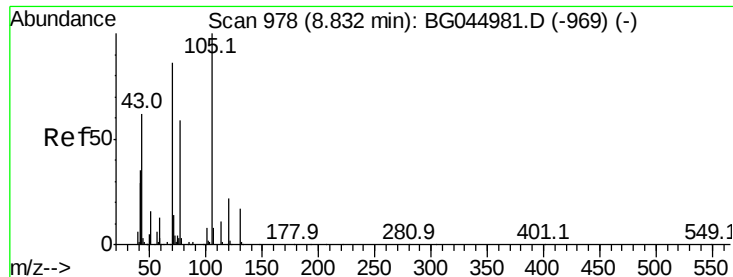


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.995 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

Tot Ion: 70 Resp: 229578

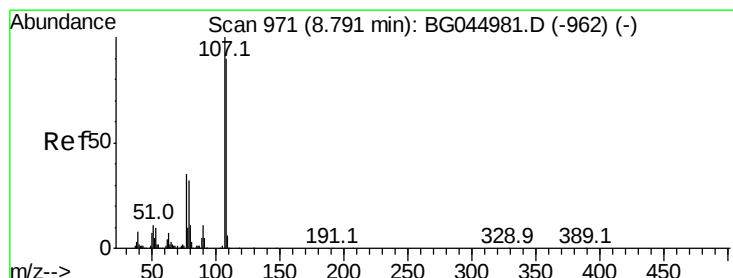
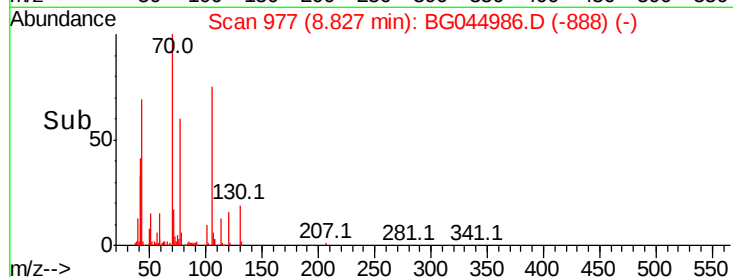
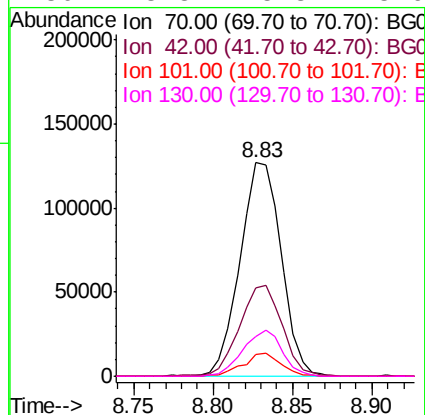
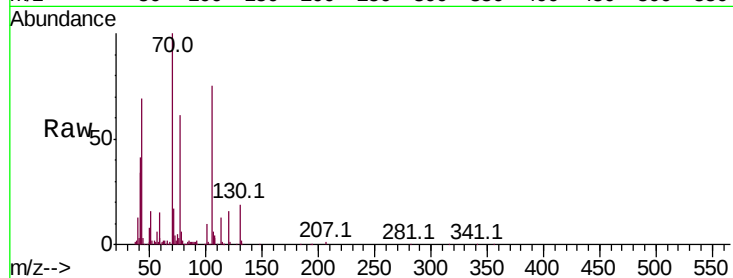
Ion Ratio Lower Upper

70 100

42 41.4 33.3 49.9

101 10.1 7.8 11.8

130 18.8 15.8 23.6



#20

3+4-Methylphenols

Concen: 36.940 ng

RT: 8.79 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Tgt Ion: 107 Resp: 324022

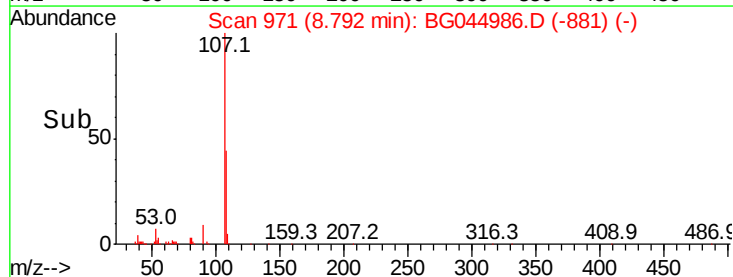
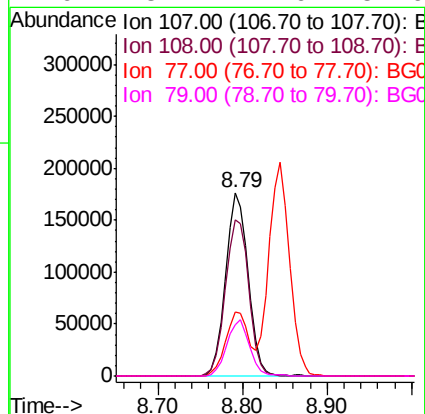
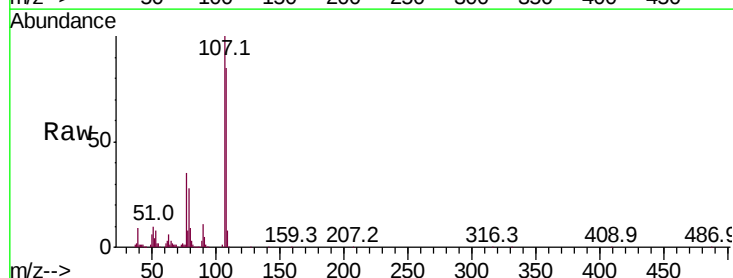
Ion Ratio Lower Upper

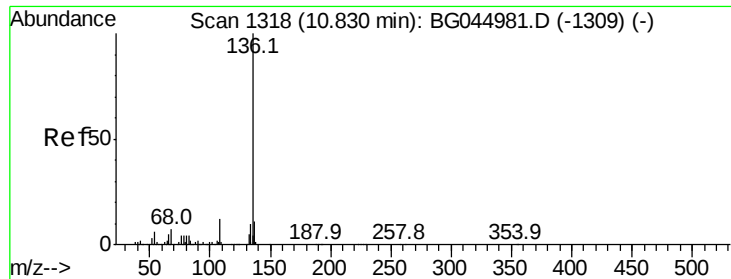
107 100

108 85.0 69.9 109.9

77 35.0 15.2 55.2

79 28.2 11.6 51.6

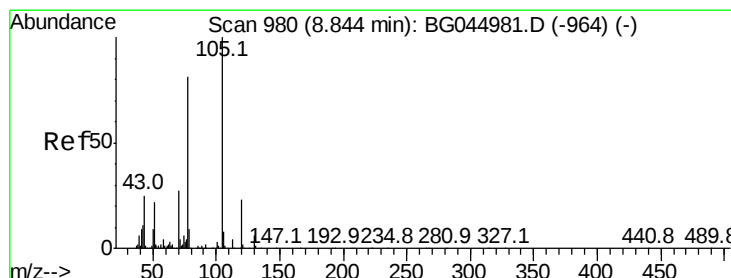
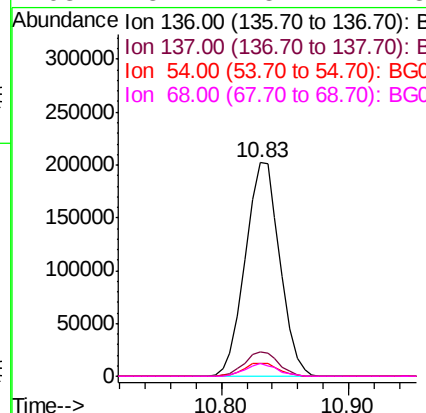
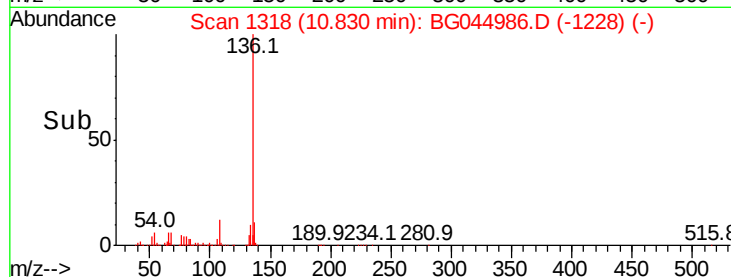
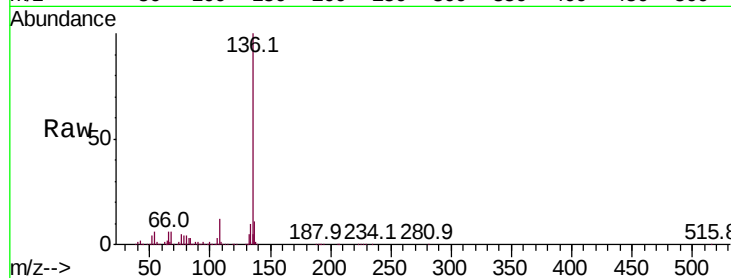




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

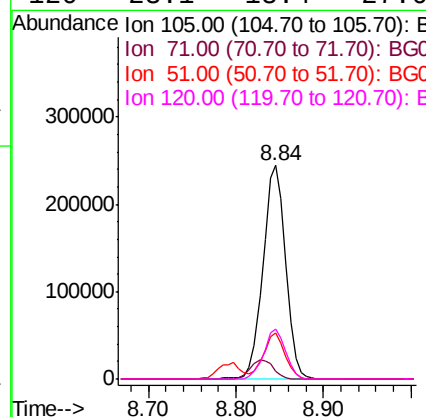
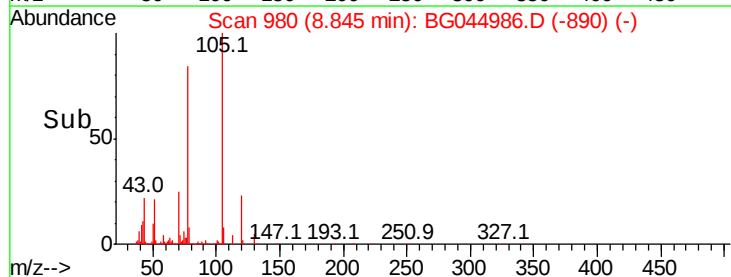
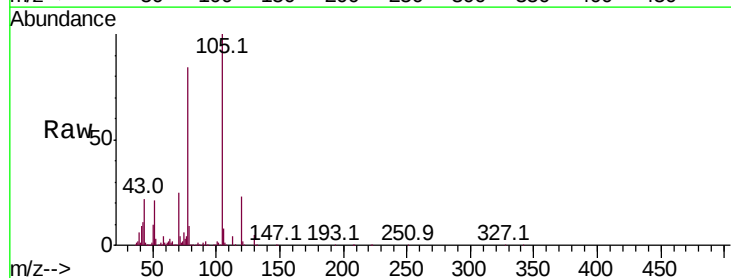
Instrument :
BNA_G
ClientSampleId :
ICVBG041520

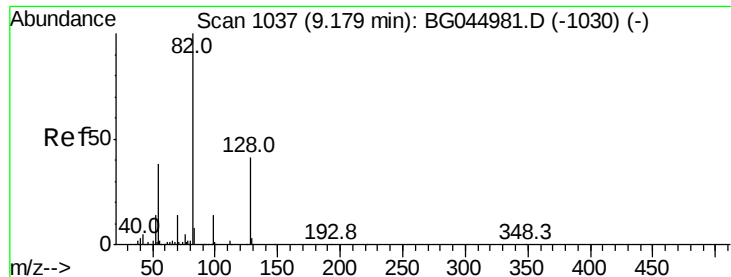
Tot Ion:136	Resp:	381907
Ion Ratio	Lower	Upper
136 100		
137 11.5	8.6	13.0
54 6.0	4.8	7.2
68 5.7	5.2	7.8



#22
Acetophenone
Concen: 42.066 ng
RT: 8.84 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

Tgt	Ion:105	Resp:	434449
Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.3	4.9
51	21.3	17.3	25.9
120	23.1	18.4	27.6

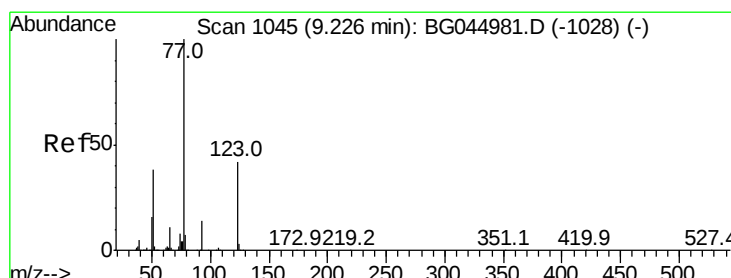
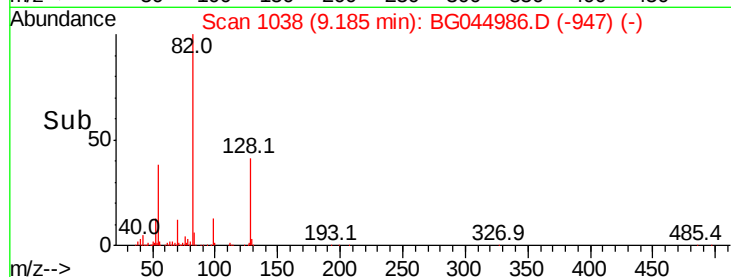
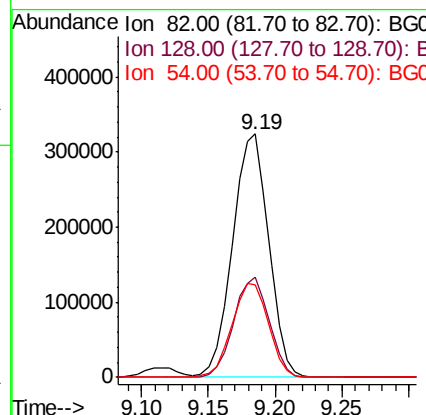
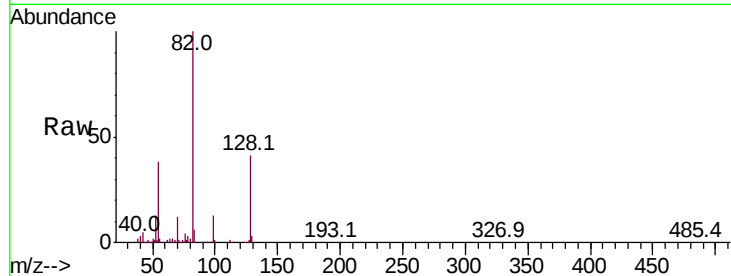




#23
 Nitrobenzene-d5
 Concen: 72.849 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BG044986.D
 Acq: 15 Apr 2020 17:37

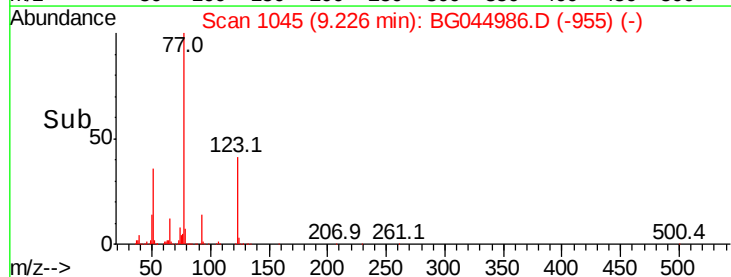
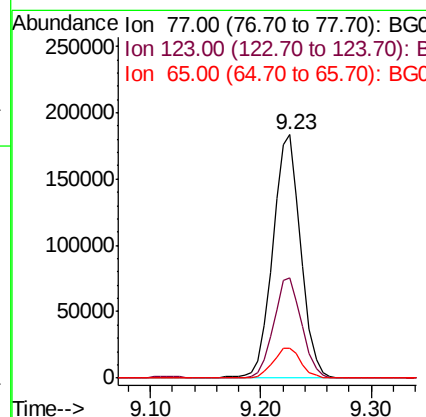
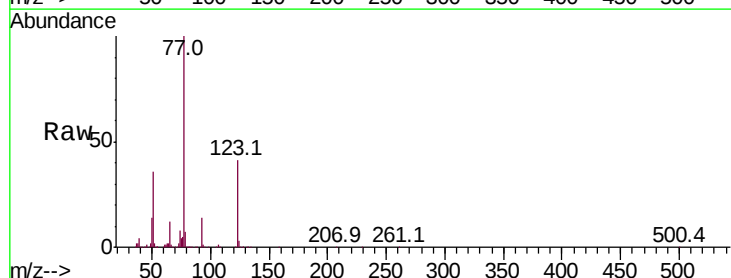
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041520

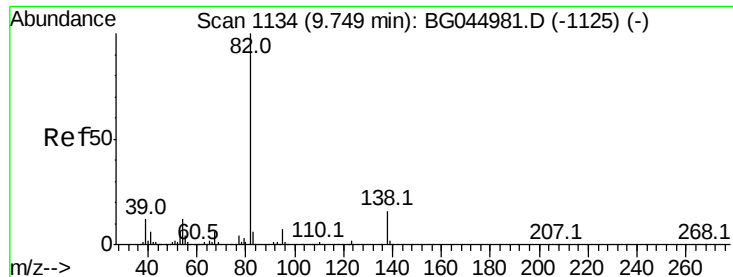
Tot Ion: 82 Resp: 609740
 Ion Ratio Lower Upper
 82 100
 128 40.9 33.0 49.4
 54 38.2 30.4 45.6



#24
 Nitrobenzene
 Concen: 37.643 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG044986.D
 Acq: 15 Apr 2020 17:37

Tgt Ion: 77 Resp: 322959
 Ion Ratio Lower Upper
 77 100
 123 41.1 34.3 51.5
 65 12.4 8.9 13.3

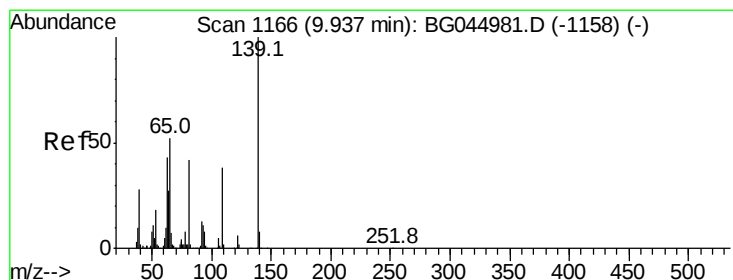
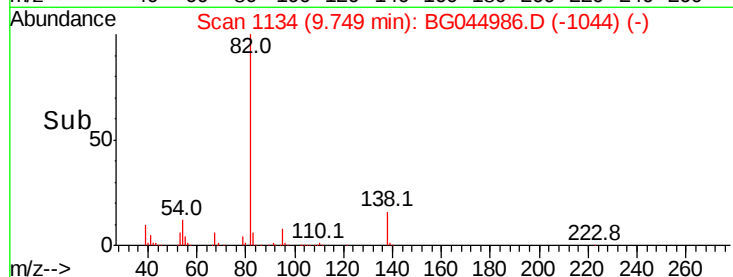
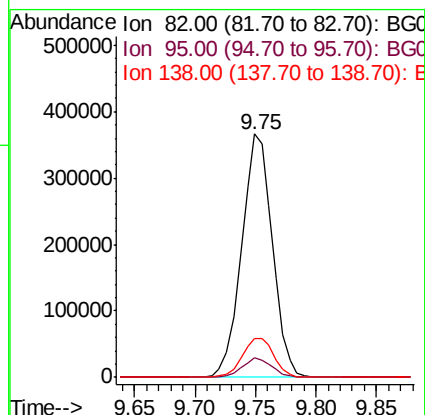
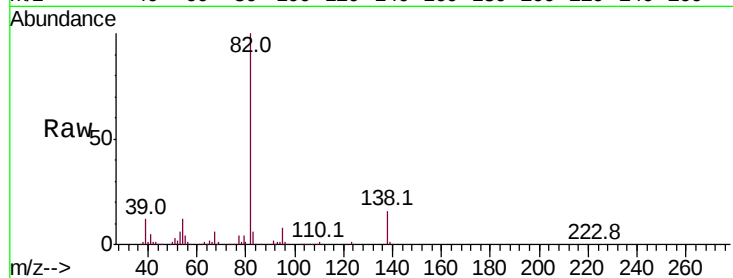




#25
Isophorone
Concen: 37.809 ng
RT: 9.75 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

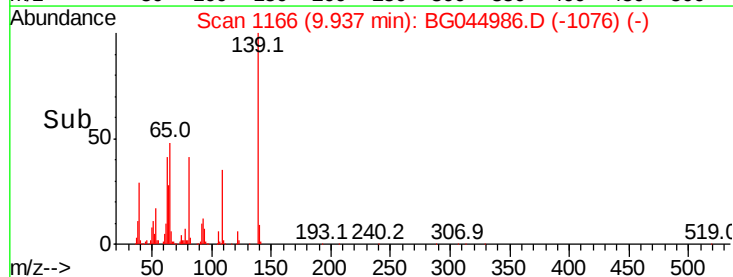
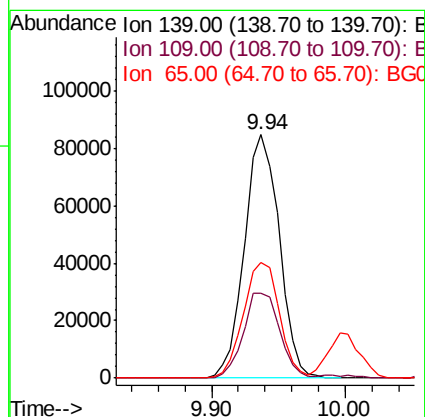
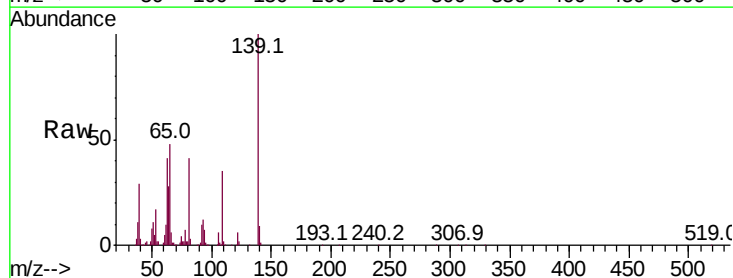
Instrument :
BNA_G
ClientSampleId :
ICVBG041520

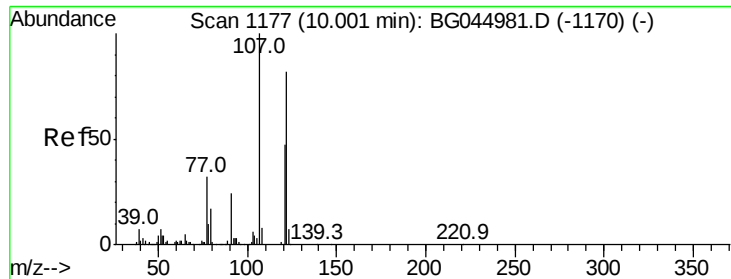
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	15.7	12.7	19.1



#26
2-Nitrophenol
Concen: 41.381 ng
RT: 9.94 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.7	30.6	45.8
65	47.7	41.8	62.6

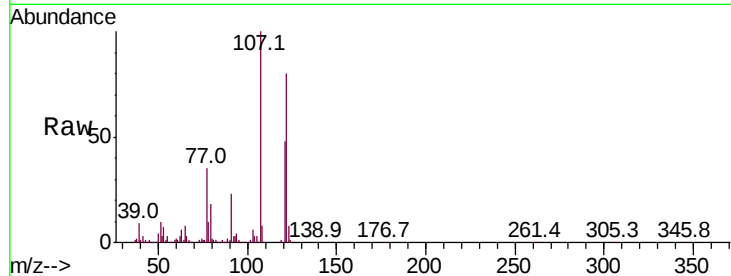




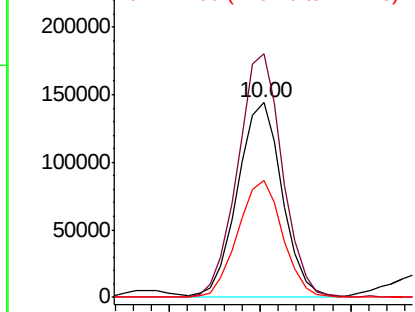
#27
2,4-Dimethylphenol
Concen: 42.138 ng
RT: 10.00 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

Instrument :
BNA_G
ClientSampleId :
ICVBG041520

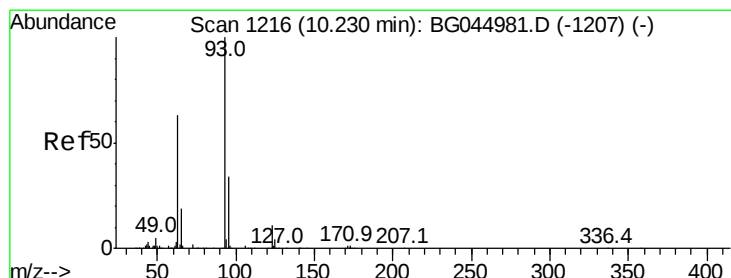
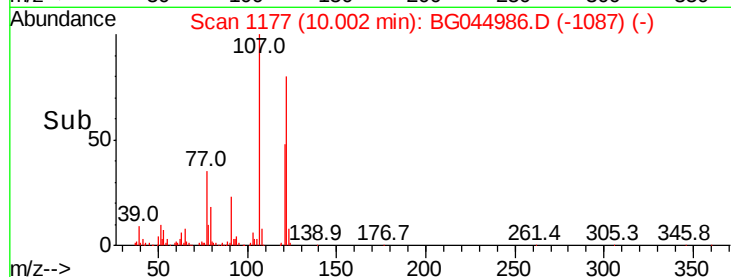
Tot Ion:122 Resp: 247088
Ion Ratio Lower Upper
122 100
107 125.1 96.8 145.2
121 60.0 45.6 68.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

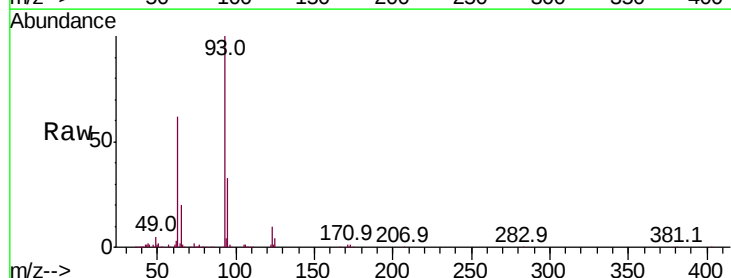


Time-->

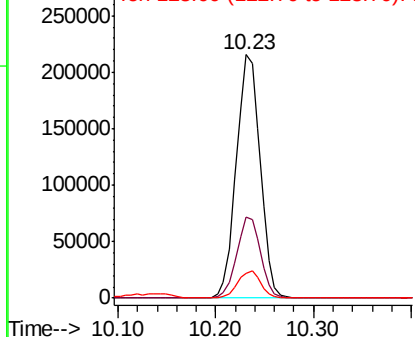


#28
bis(2-Chloroethoxy)methane
Concen: 40.784 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

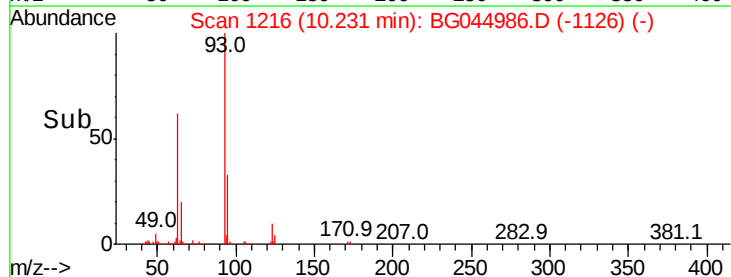
Tgt Ion: 93 Resp: 367287
Ion Ratio Lower Upper
93 100
95 33.2 27.0 40.4
123 10.3 8.7 13.1

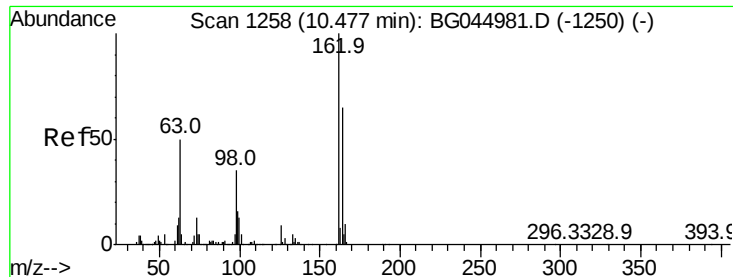


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E



Time-->





#29

2,4-Dichlorophenol

Concen: 39.259 ng

RT: 10.48 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

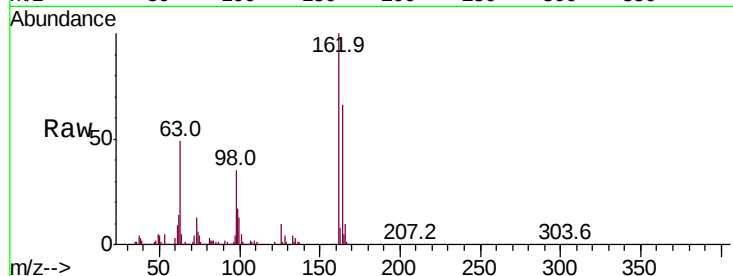
Tot Ion:162 Resp: 265817

Ion Ratio Lower Upper

162 100

164 65.8 45.0 85.0

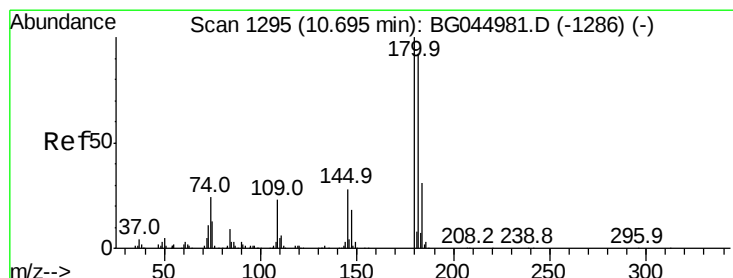
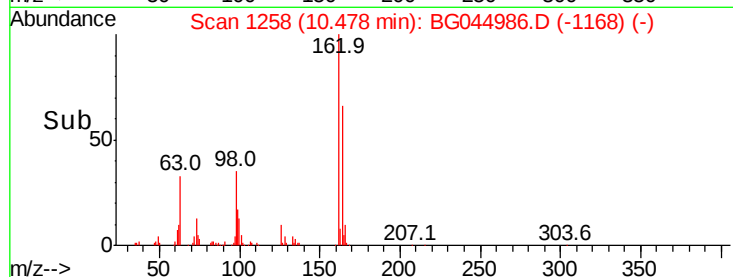
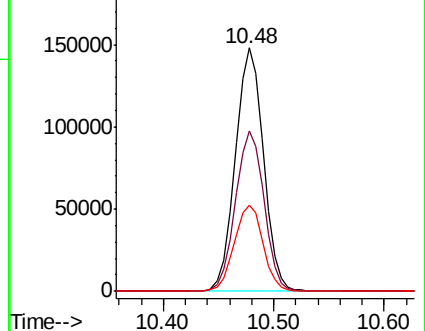
98 35.3 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 37.580 ng

RT: 10.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

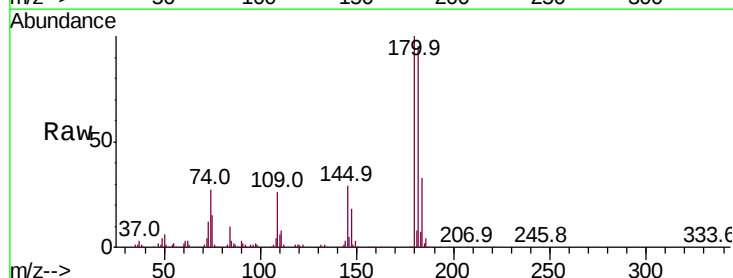
Tgt Ion:180 Resp: 288086

Ion Ratio Lower Upper

180 100

182 94.9 73.3 109.9

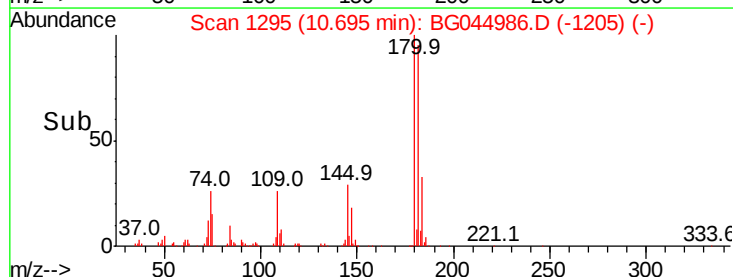
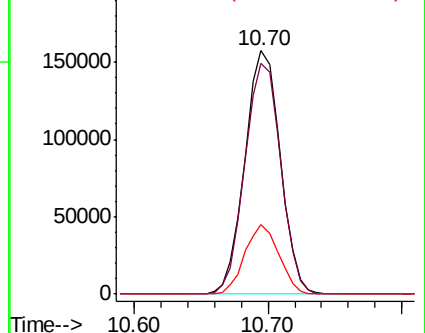
145 28.8 22.6 33.8

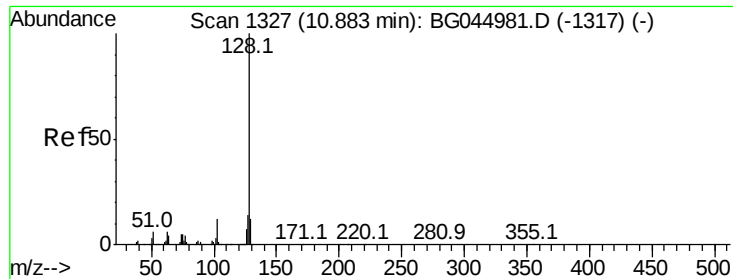


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

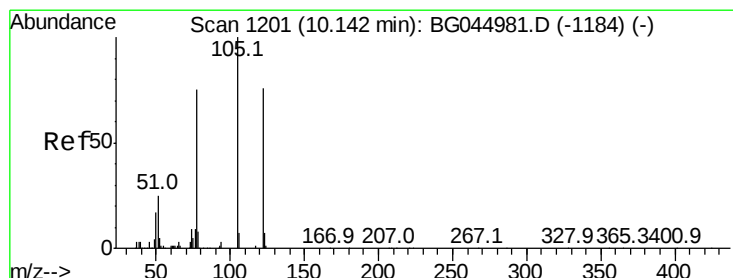
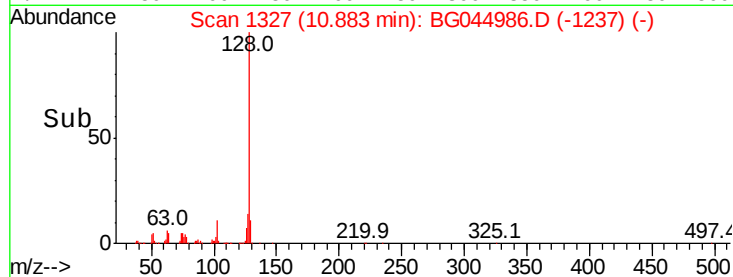
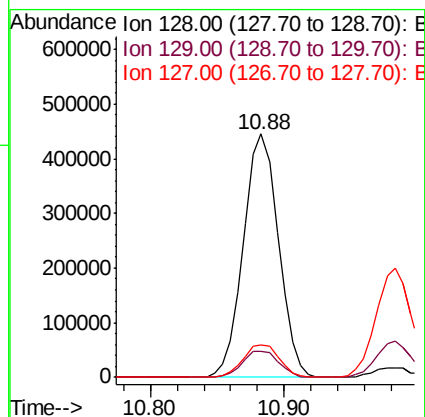
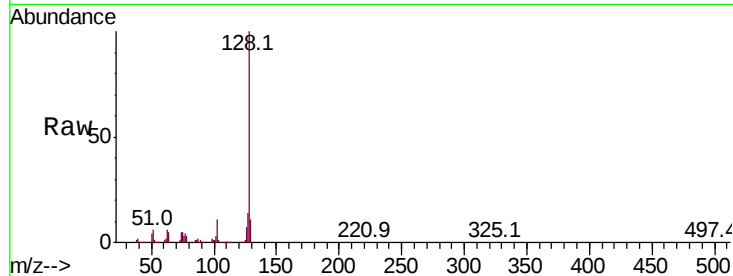




#31
Naphthalene
Concen: 38.715 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

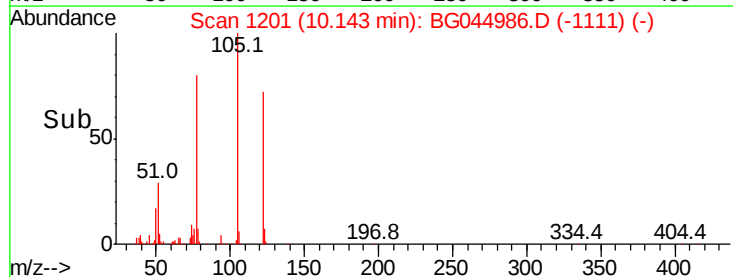
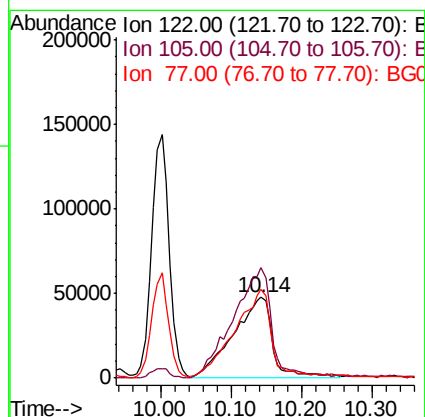
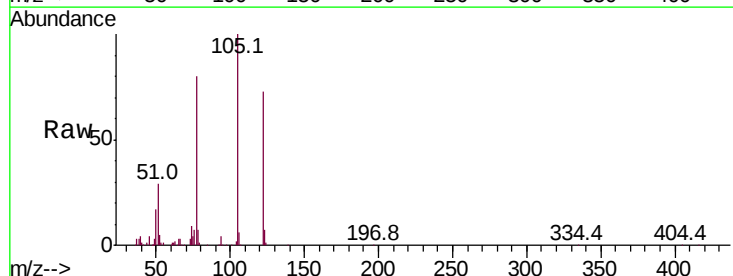
Instrument :
BNA_G
ClientSampleId :
ICVBG041520

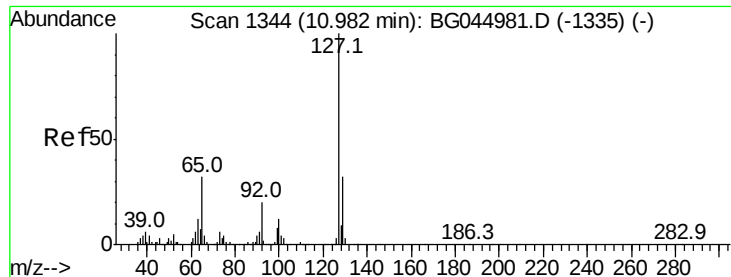
Tot Ion:128 Resp: 808846
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 39.510 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

Tgt Ion:122 Resp: 180999
Ion Ratio Lower Upper
122 100
105 137.7 108.4 148.4
77 110.8 78.8 118.8

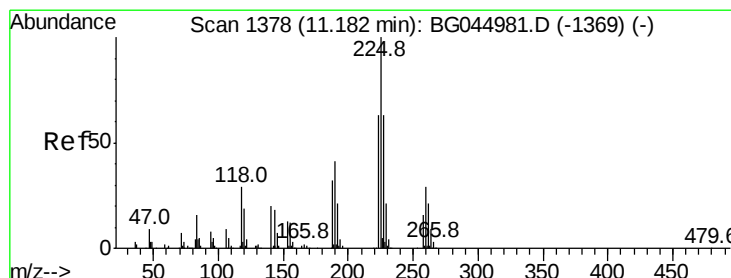
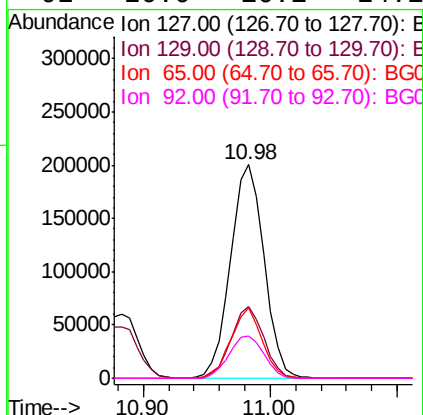
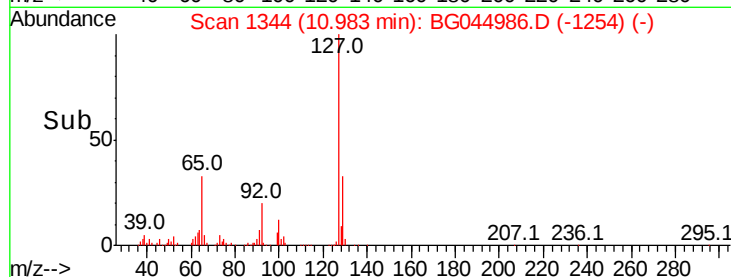
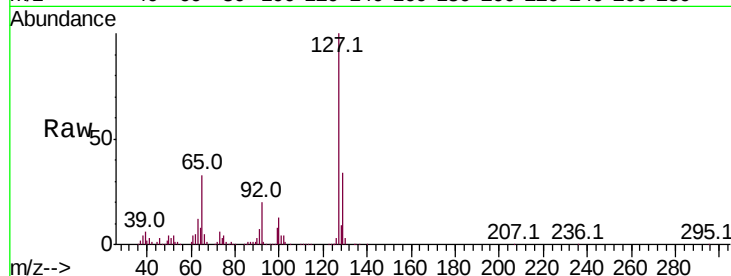




#33
4-Chloroaniline
Concen: 37.555 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

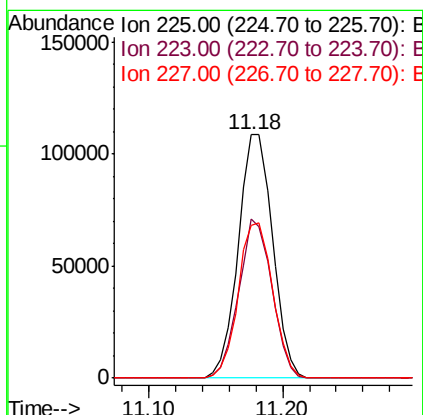
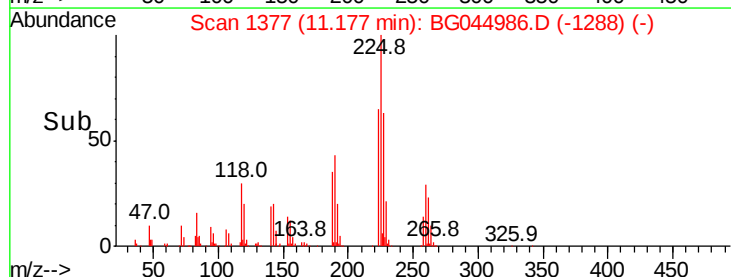
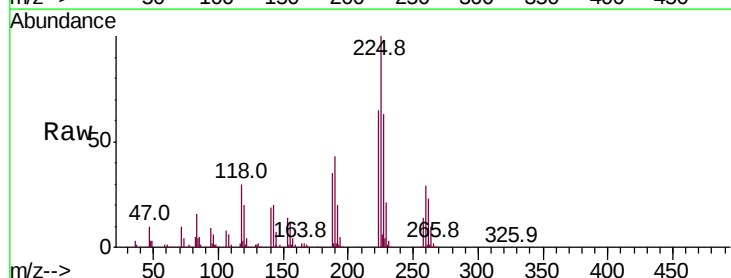
Instrument :
BNA_G
ClientSampleId :
ICVBG041520

Tot Ion:127	Resp:	365916
Ion Ratio	Lower	Upper
127	100	
129	33.5	25.7 38.5
65	33.1	25.4 38.2
92	20.0	16.1 24.1



#34
Hexachlorobutadiene
Concen: 36.789 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

Tgt Ion:225	Resp:	193364
Ion Ratio	Lower	Upper
225	100	
223	65.1	50.7 76.1
227	63.0	50.2 75.2





#35

Caprolactam

Concen: 39.746 ng

RT: 11.75 min Scan# 1475

Delta R.T. 0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

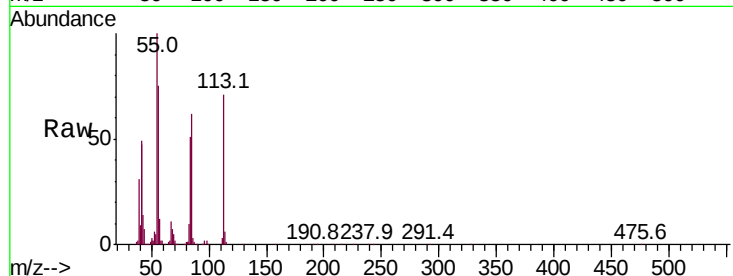
Tot Ion:113 Resp: 107106

Ion Ratio Lower Upper

113 100

55 140.6 118.8 158.8

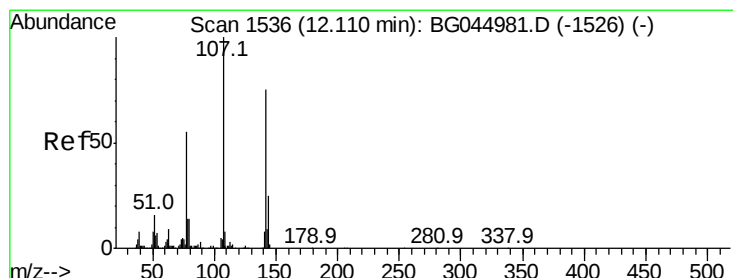
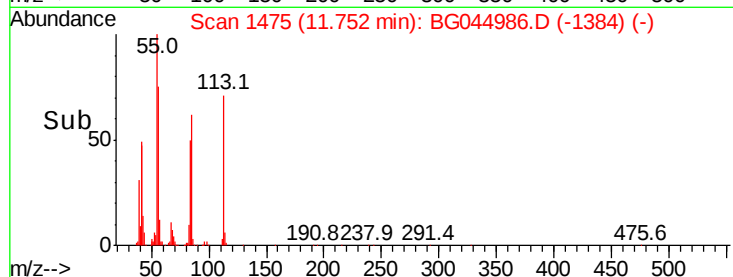
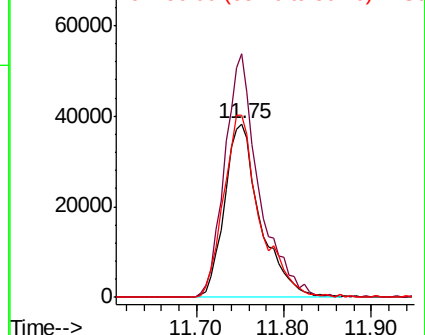
56 105.0 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.095 ng

RT: 12.11 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

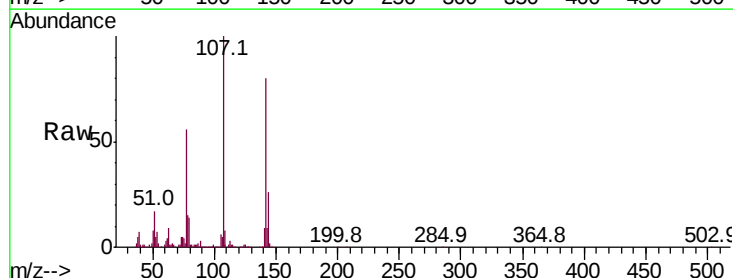
Tgt Ion:107 Resp: 310963

Ion Ratio Lower Upper

107 100

144 25.8 19.8 29.6

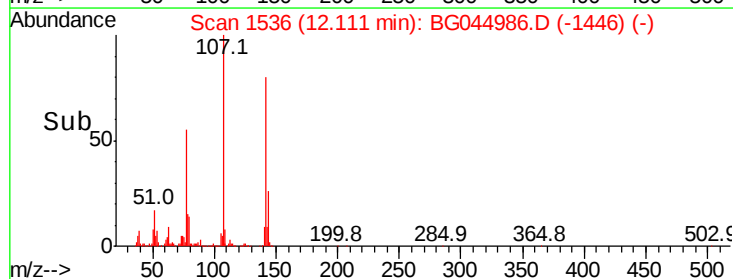
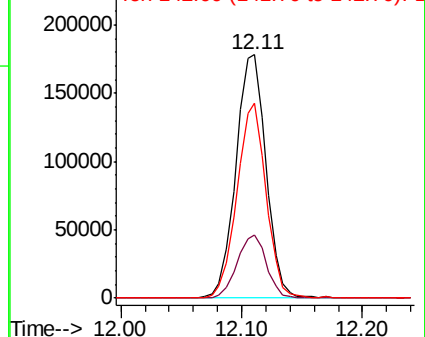
142 80.3 59.7 89.5

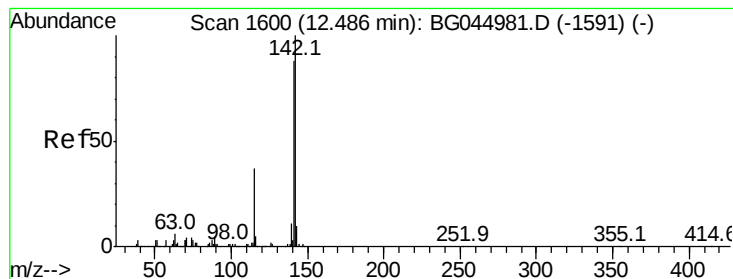


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.758 ng

RT: 12.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

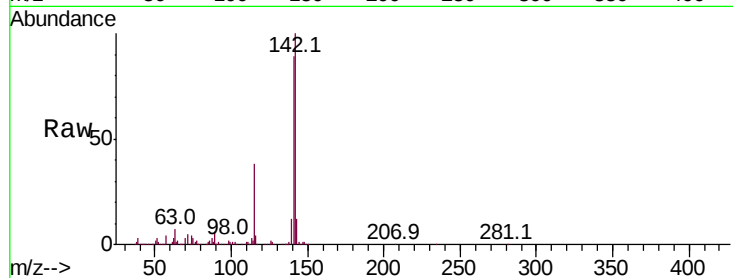
BNA_G

ClientSampleId :

ICVBG041520

Tot Ion:142 Resp: 628513

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.3	105.5
115	38.2	29.8	44.6

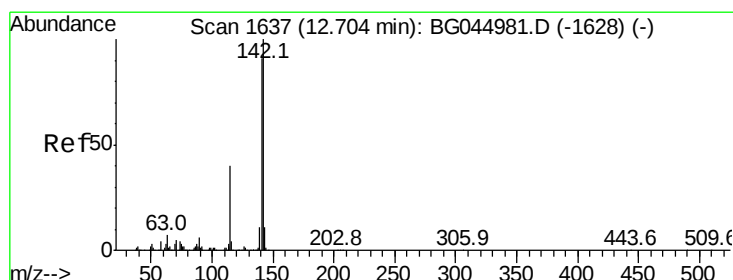
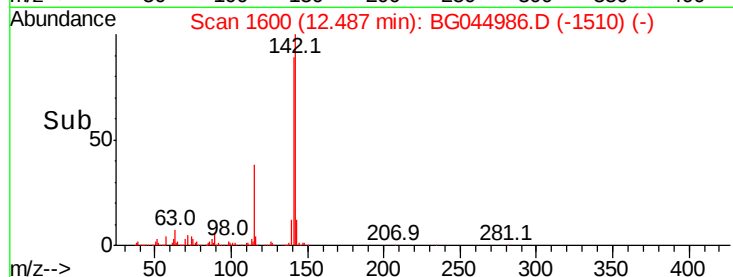
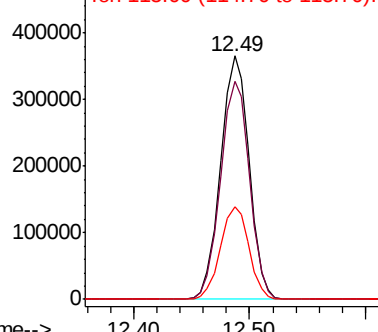


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.338 ng

RT: 12.70 min Scan# 1637

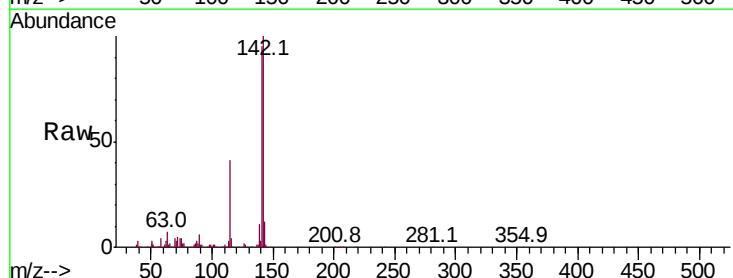
Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Tgt Ion:142 Resp: 586907

Ion	Ratio	Lower	Upper
142	100		
141	95.2	72.7	109.1
116	4.3	3.1	4.7

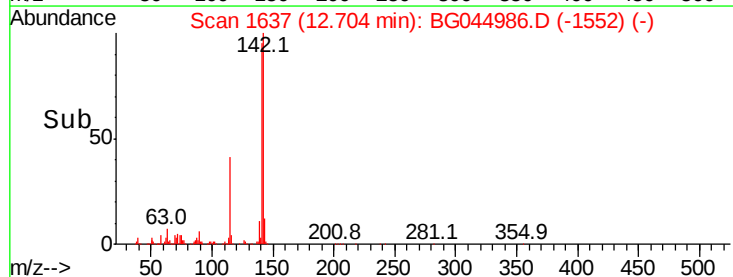
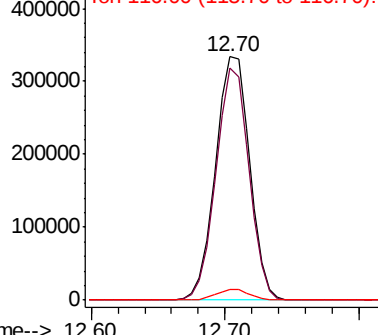


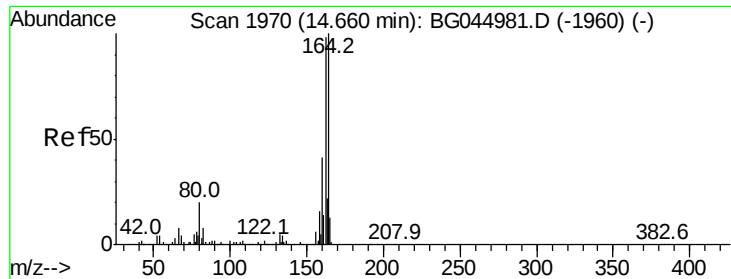
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

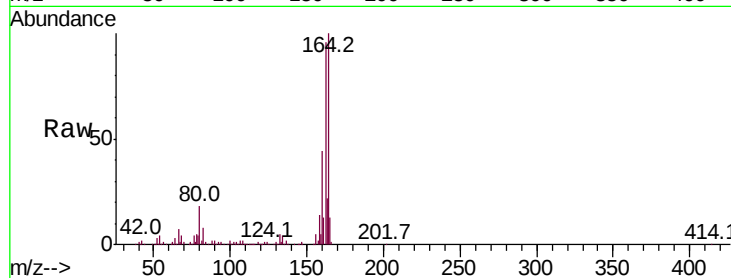
Tot Ion:164 Resp: 283216

Ion Ratio Lower Upper

164 100

162 96.3 78.7 118.1

160 43.5 32.8 49.2

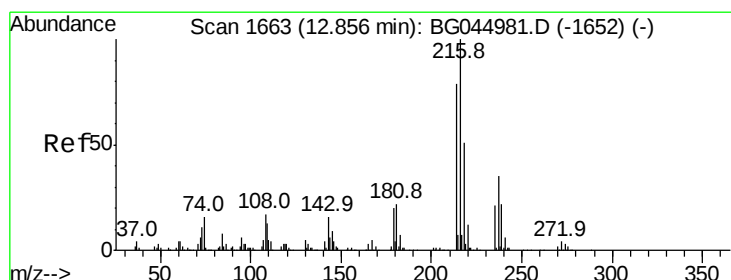
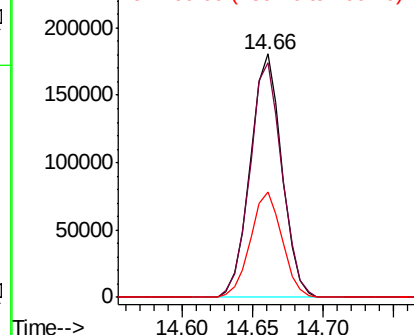
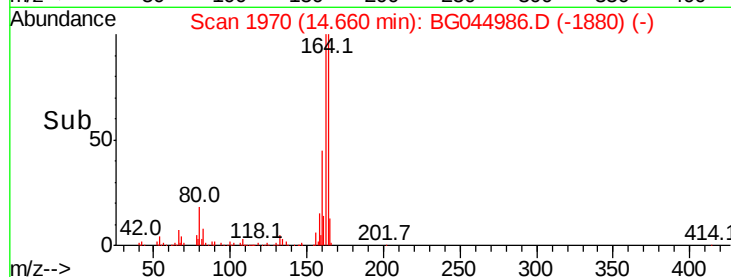


Abundance

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: 39.971 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Tgt Ion:216 Resp: 364484

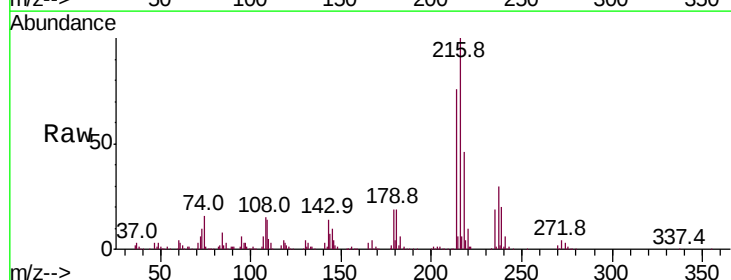
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.6

179 19.5 15.8 23.8

108 17.0 14.2 21.2



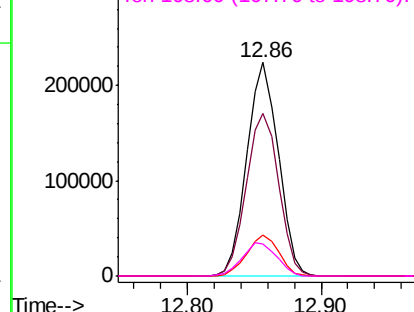
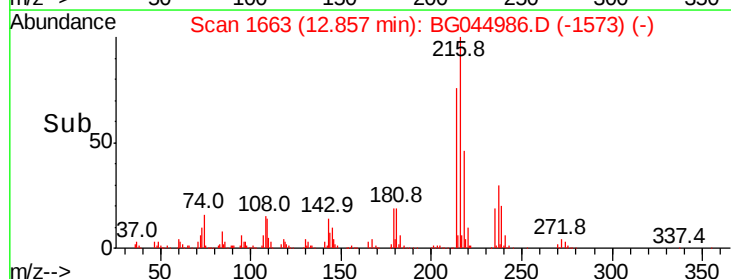
Abundance

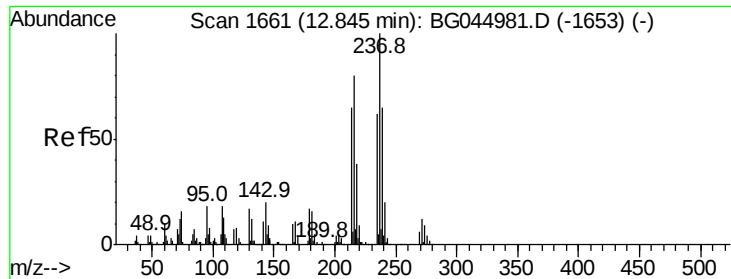
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

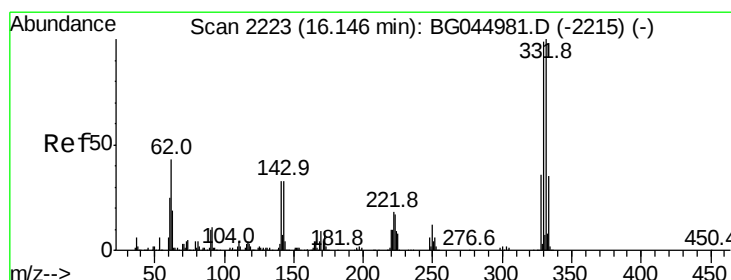
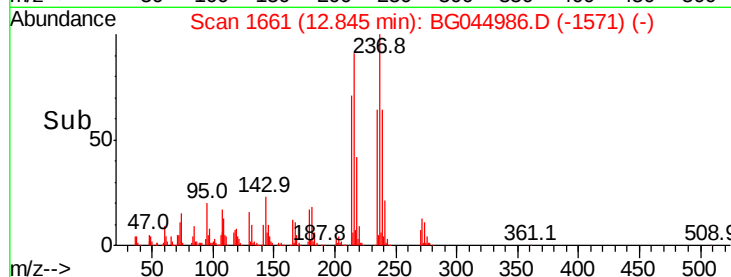
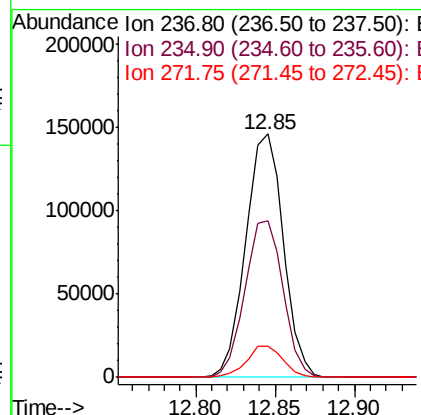
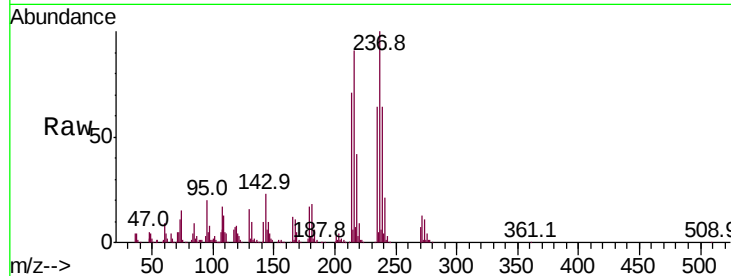




#41
 Hexachlorocyclopentadiene
 Concen: 42.223 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG044986.D
 Acq: 15 Apr 2020 17:37

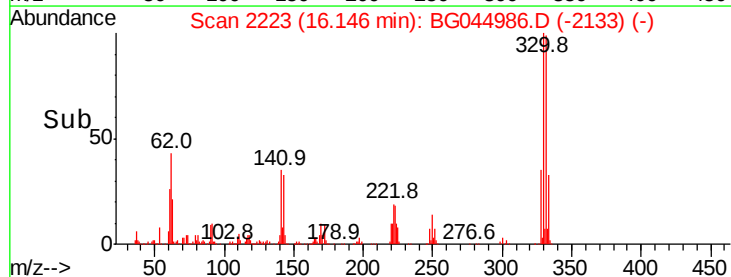
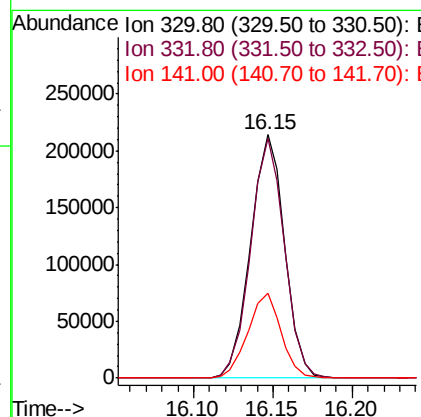
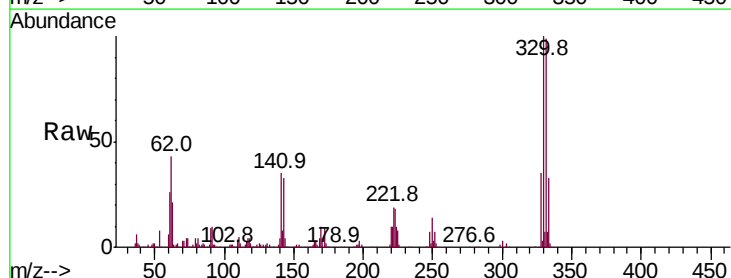
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041520

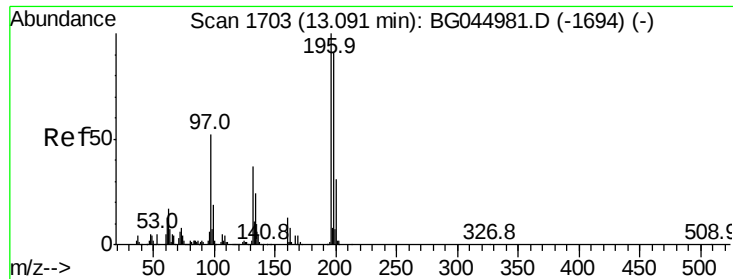
Tot Ion:	237	Resp:	240643
Ion	Ratio	Lower	Upper
237	100		
235	64.2	41.6	81.6
272	13.0	0.0	32.1



#42
 2,4,6-Tribromophenol
 Concen: 73.008 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BG044986.D
 Acq: 15 Apr 2020 17:37

Tgt Ion:	330	Resp:	319435
Ion	Ratio	Lower	Upper
330	100		
332	97.7	79.1	118.7
141	34.3	27.1	40.7

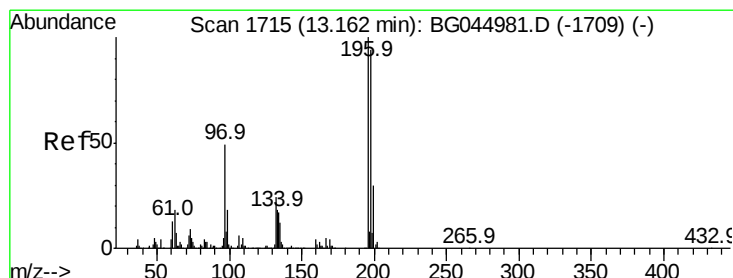
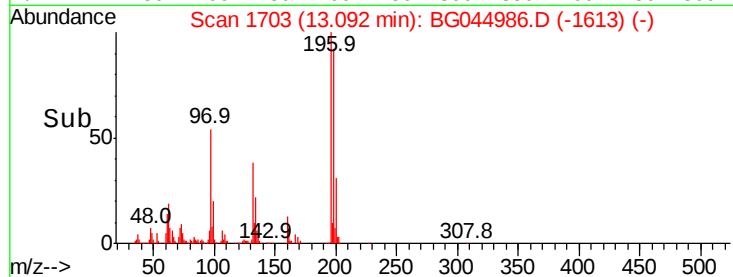
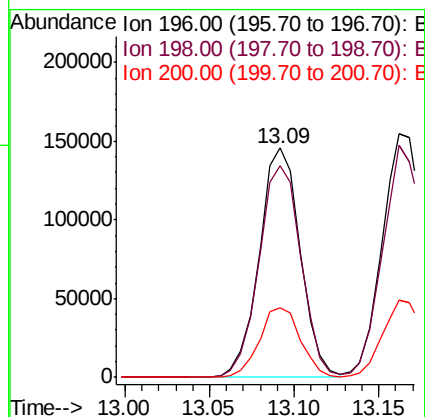
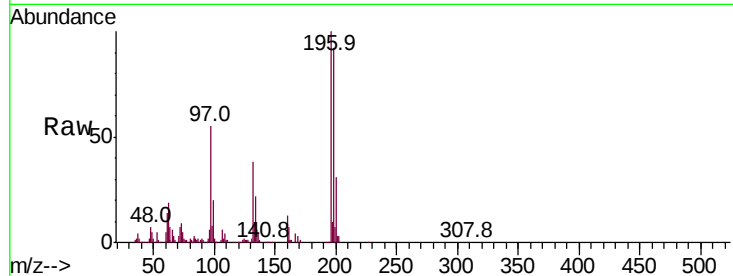




#43
 2,4,6-Trichlorophenol
 Concen: 37.874 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG044986.D
 Acq: 15 Apr 2020 17:37

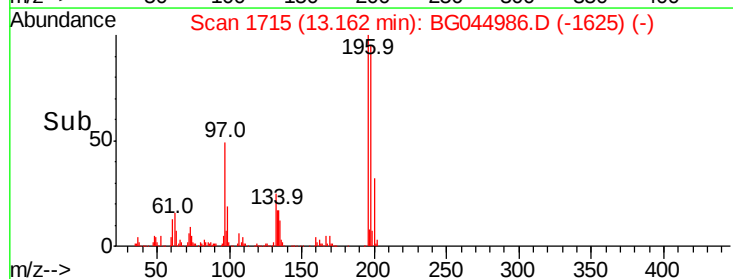
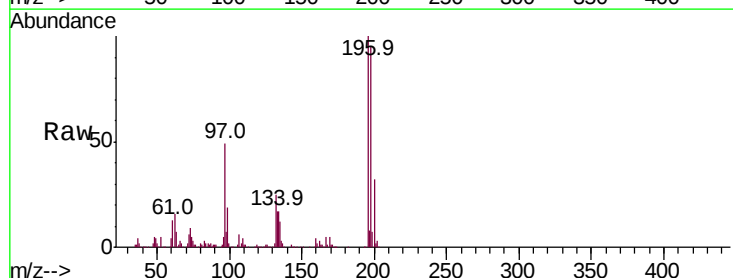
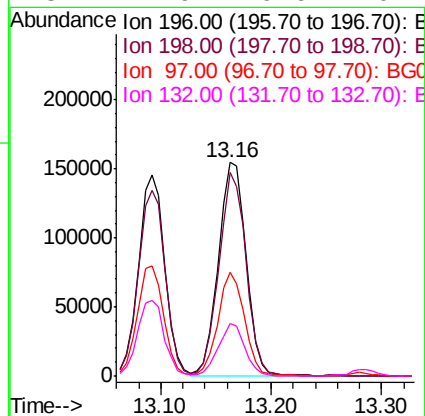
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041520

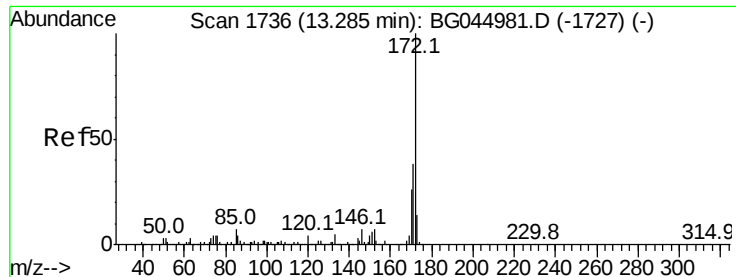
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.2	72.5	108.7
200	30.6	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 36.853 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG044986.D
 Acq: 15 Apr 2020 17:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
97	48.7	39.6	59.4
132	24.6	19.6	29.4

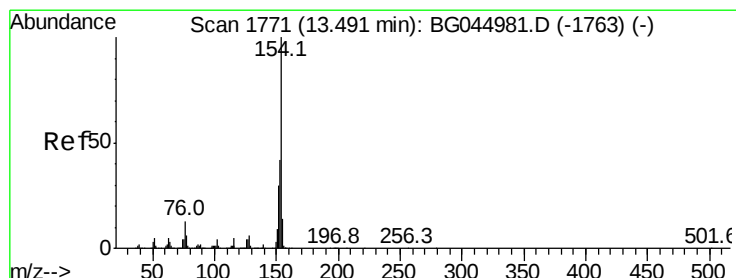
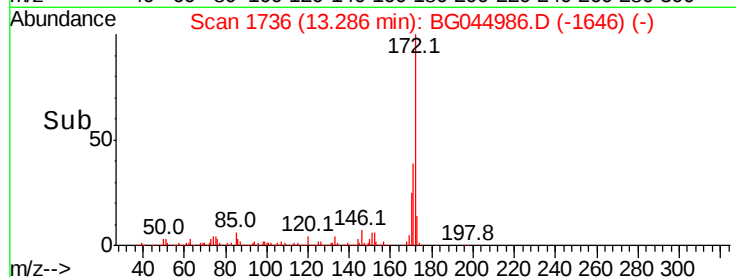
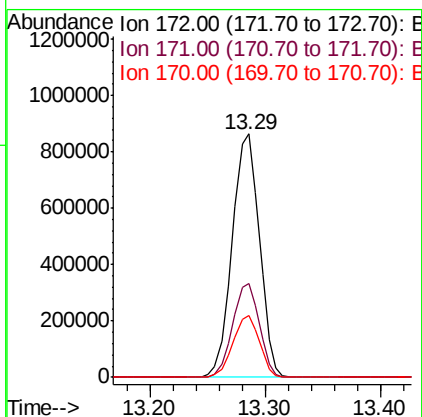
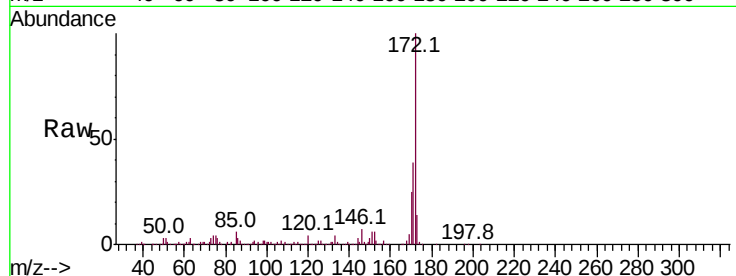




#45
2-Fluorobiphenyl
Concen: 73.014 ng
RT: 13.29 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

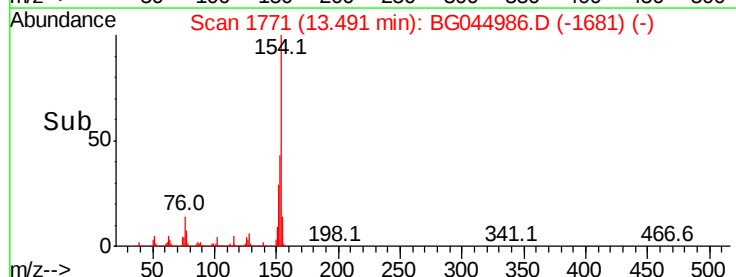
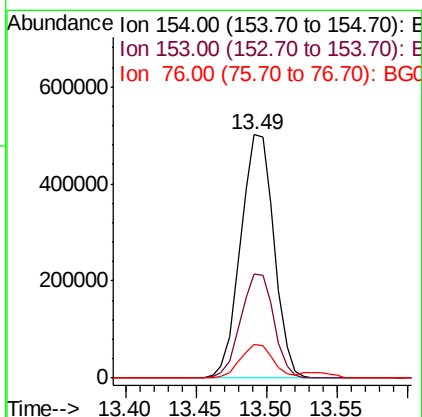
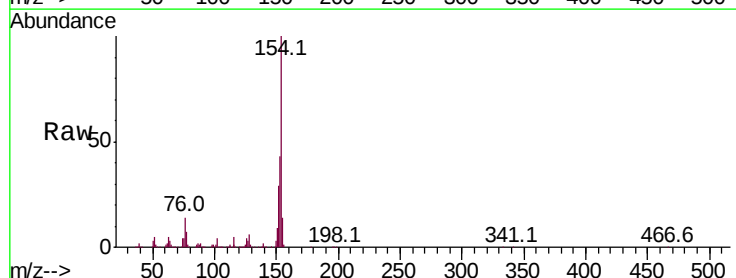
Instrument :
BNA_G
ClientSampleId :
ICVBG041520

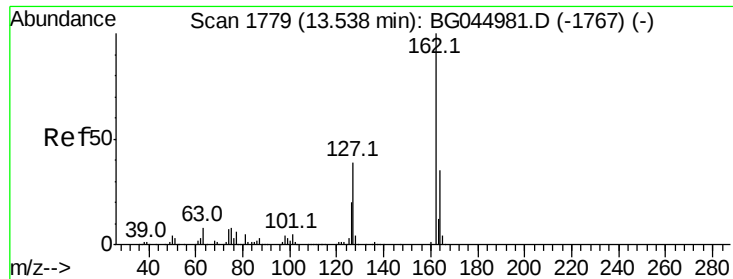
Tot Ion:172 Resp: 1410253
Ion Ratio Lower Upper
172 100
171 38.8 30.6 46.0
170 25.2 20.5 30.7



#46
1,1'-Biphenyl
Concen: 38.664 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

Tgt Ion:154 Resp: 832292
Ion Ratio Lower Upper
154 100
153 42.8 21.9 61.9
76 14.0 0.0 33.1

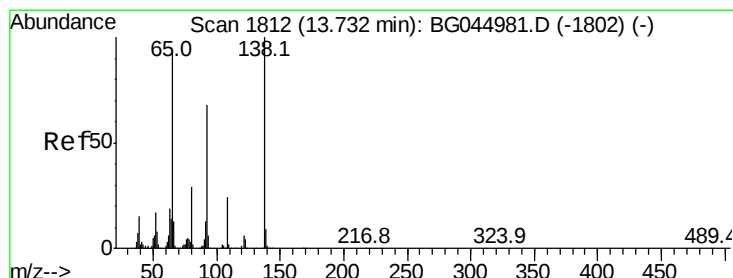
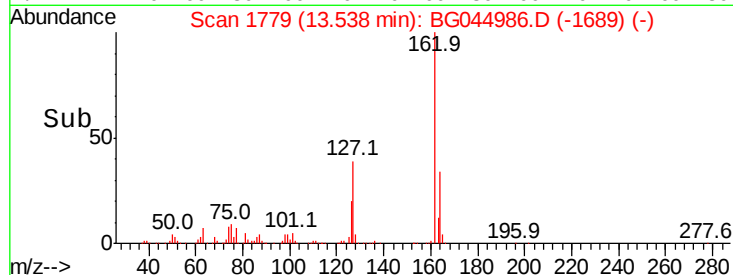
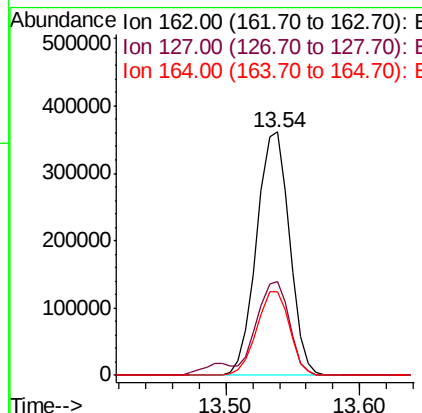
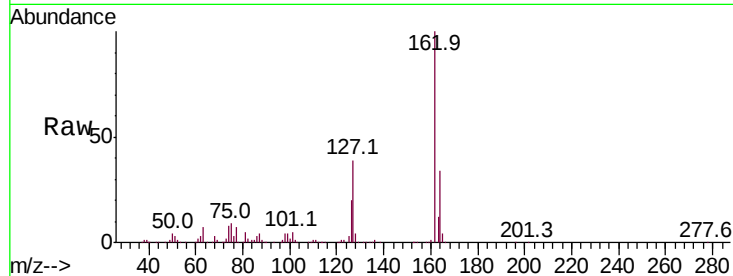




#47
2-Chloronaphthalene
Concen: 37.244 ng
RT: 13.54 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

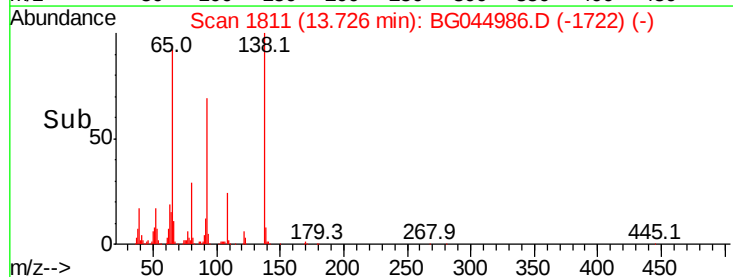
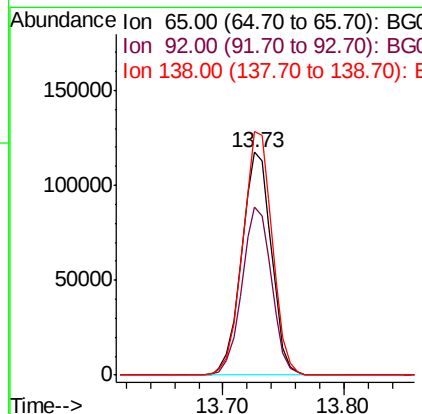
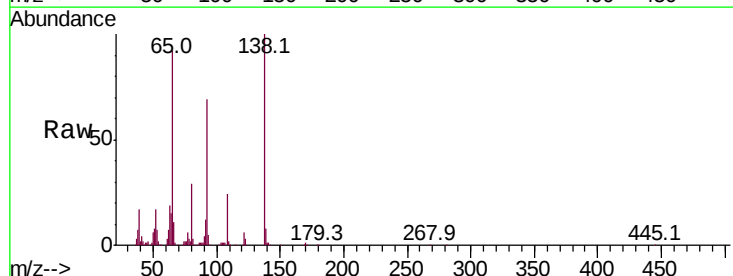
Instrument :
BNA_G
ClientSampleId :
ICVBG041520

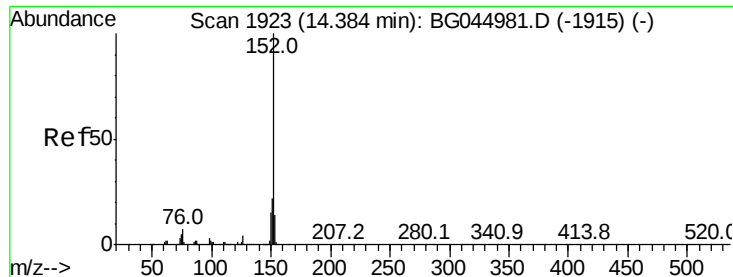
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	31.3	46.9
164	34.2	27.8	41.8



#48
2-Nitroaniline
Concen: 37.312 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.7	58.3	87.5
138	109.3	85.6	128.4





#49

Acenaphthylene

Concen: 38.520 ng

RT: 14.38 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

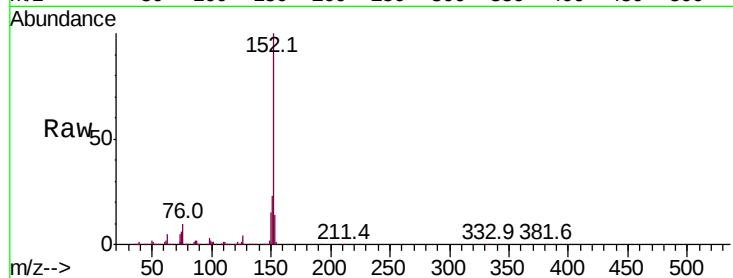
BNA_G

ClientSampleId :

ICVBG041520

Tot Ion:152 Resp: 1032038

Ion	Ratio	Lower	Upper
152	100		
151	23.2	17.2	25.8
153	13.8	11.0	16.4

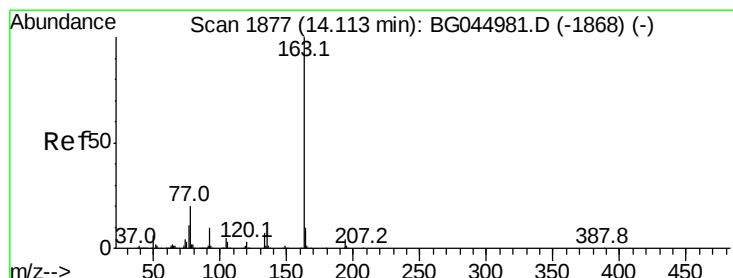
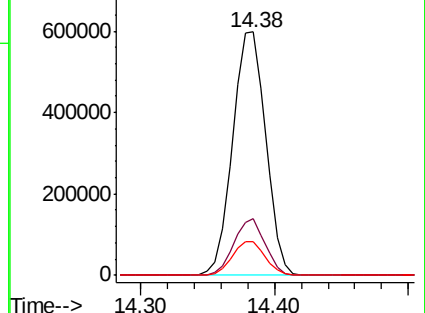
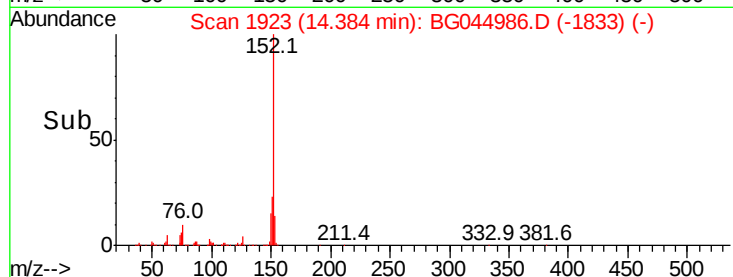


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.858 ng

RT: 14.11 min Scan# 1877

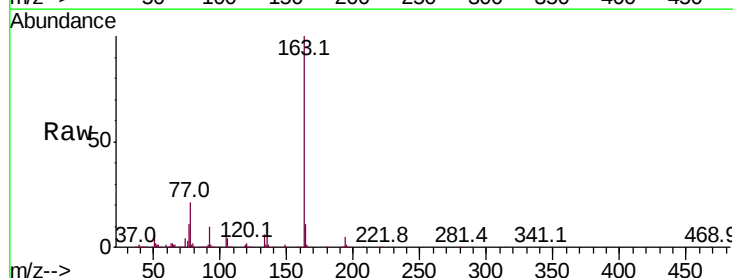
Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Tgt Ion:163 Resp: 849978

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.6	8.2	12.4

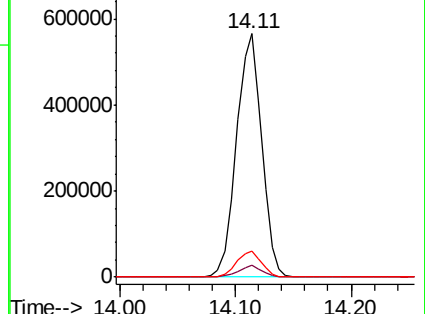
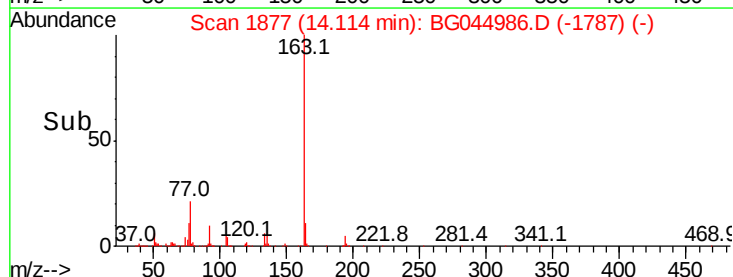


Abundance

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

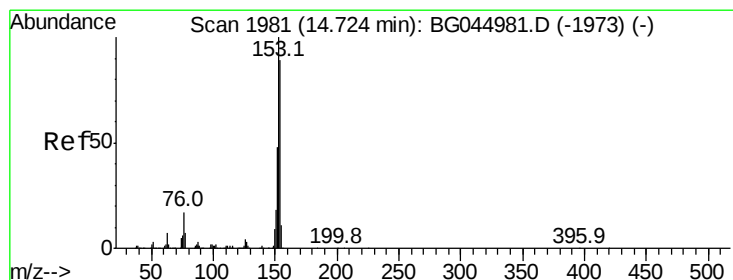
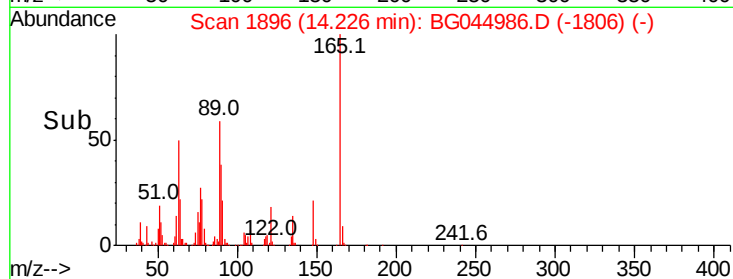
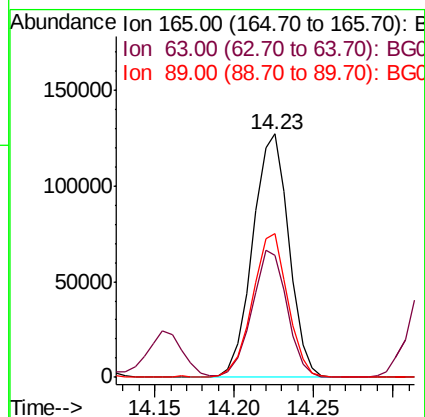
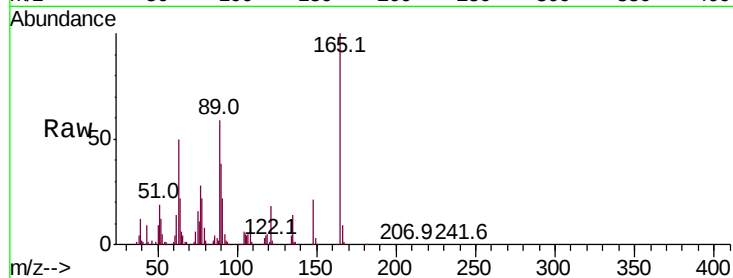




#51
2,6-Dinitrotoluene
Concen: 39.016 ng
RT: 14.23 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

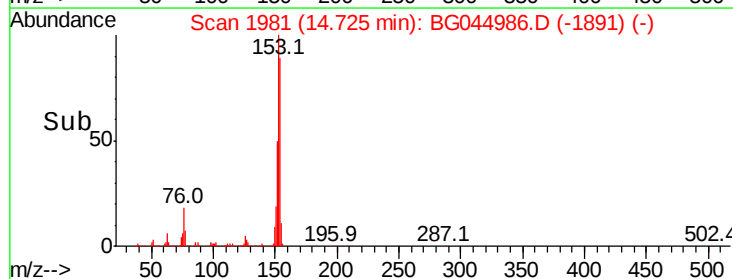
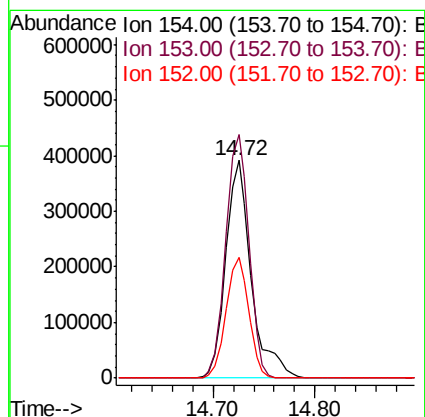
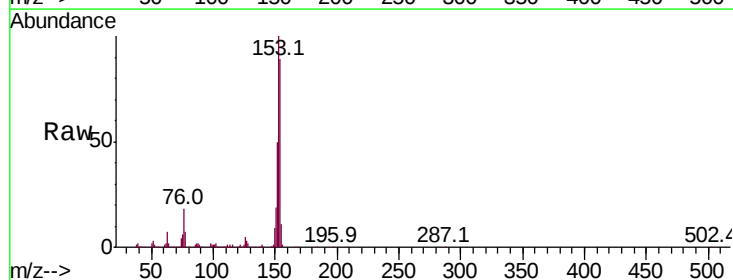
Instrument :
BNA_G
ClientSampleId :
ICVBG041520

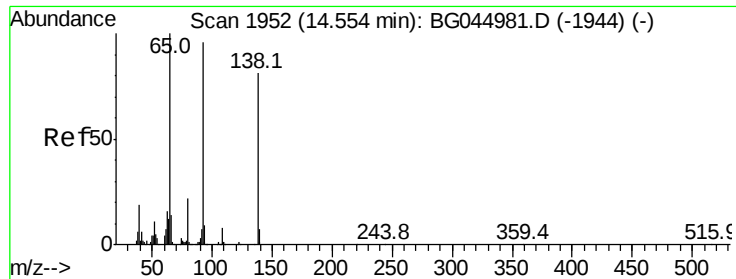
Tot Ion:165 Resp: 201245
Ion Ratio Lower Upper
165 100
63 50.1 40.4 60.6
89 59.2 49.1 73.7



#52
Acenaphthene
Concen: 37.883 ng
RT: 14.72 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

Tgt Ion:154 Resp: 686724
Ion Ratio Lower Upper
154 100
153 112.0 89.7 134.5
152 55.6 43.1 64.7

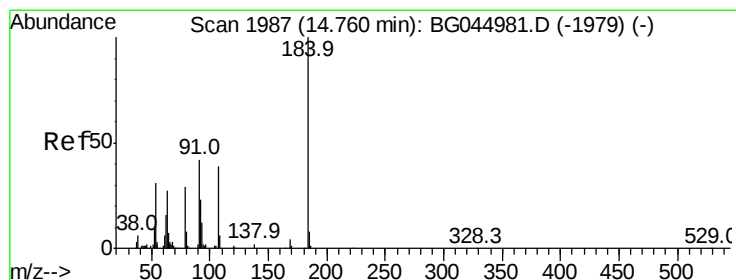
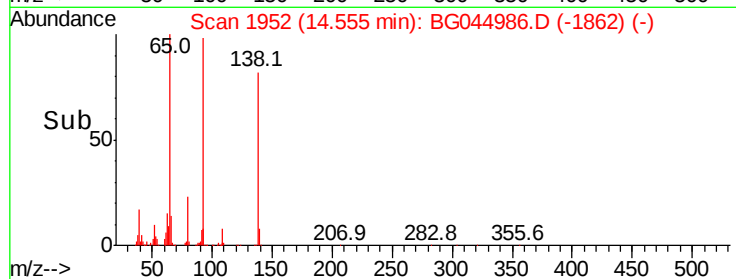
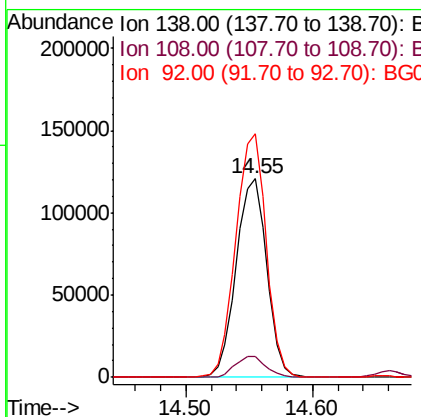
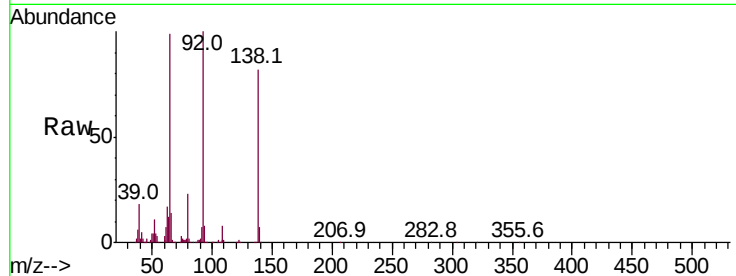




#53
3-Nitroaniline
Concen: 35.817 ng
RT: 14.55 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

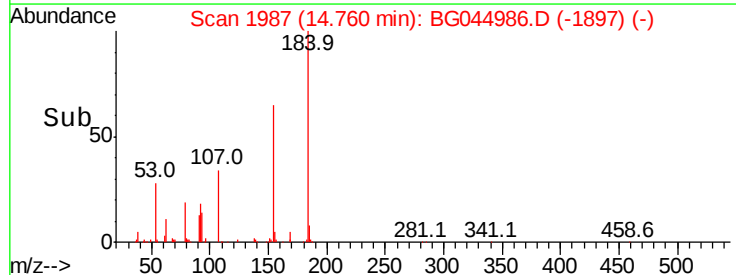
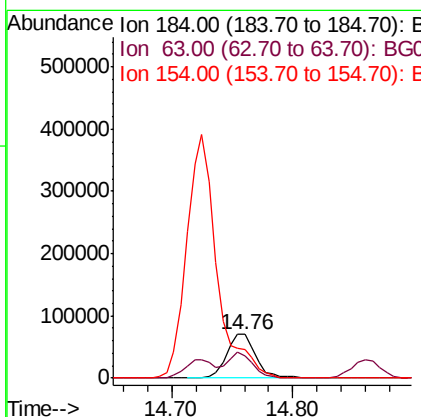
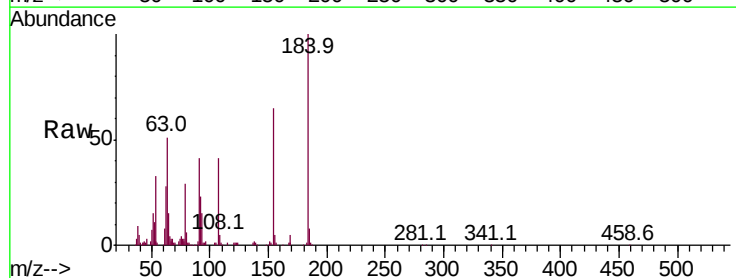
Instrument :
BNA_G
ClientSampleId :
ICVBG041520

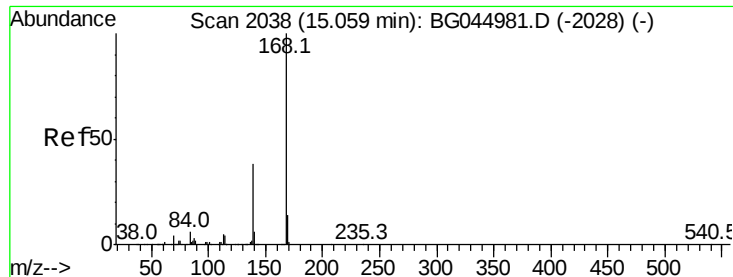
Tot Ion:138 Resp: 202624
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.8
92 122.7 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 38.637 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

Tgt Ion:184 Resp: 118504
Ion Ratio Lower Upper
184 100
63 50.5 41.5 62.3
154 65.0 52.3 78.5





#55

Dibenzenofuran

Concen: 37.473 ng

RT: 15.06 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

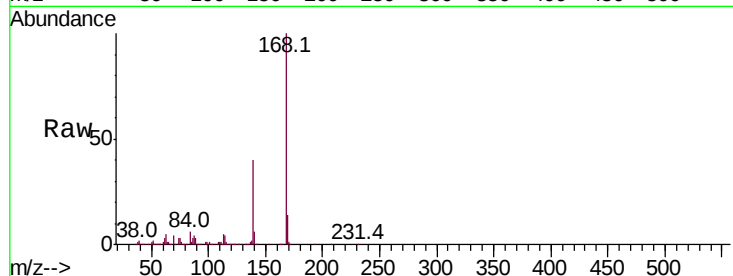
Tot Ion:168 Resp: 990335

Ion Ratio Lower Upper

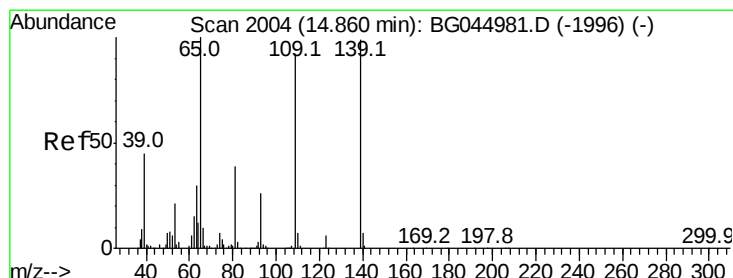
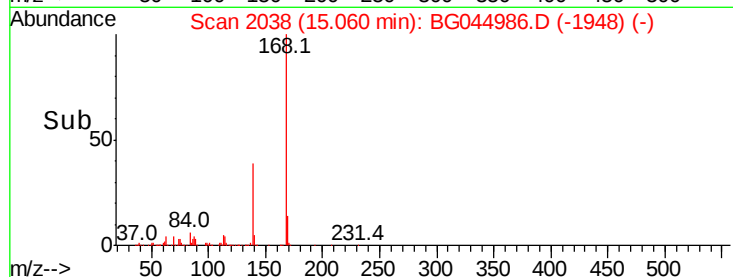
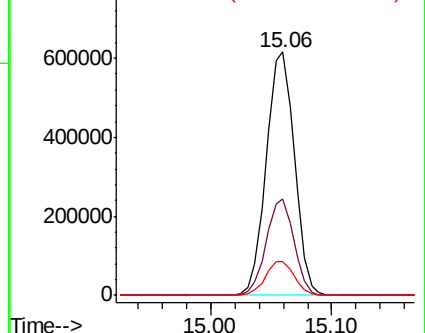
168 100

139 39.6 30.4 45.6

169 13.9 11.0 16.4



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



#56

4-Nitrophenol

Concen: 37.791 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

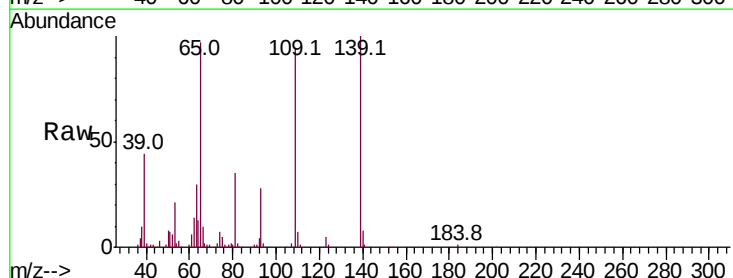
Tgt Ion:139 Resp: 165763

Ion Ratio Lower Upper

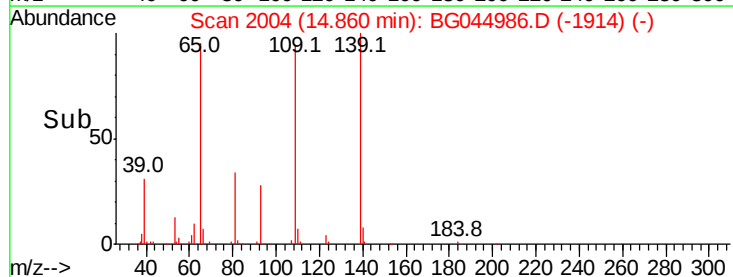
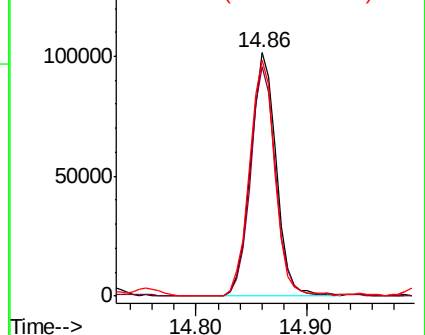
139 100

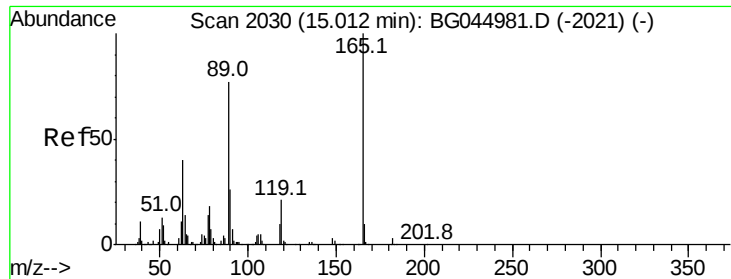
109 94.3 73.6 113.6

65 96.8 81.2 121.2



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

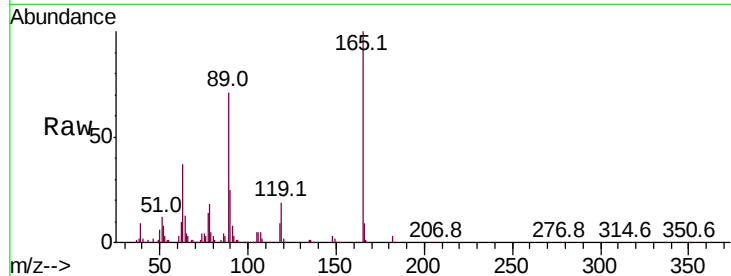




#57
2,4-Dinitrotoluene
Concen: 37.556 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

Instrument :
BNA_G
ClientSampleId :
ICVBG041520

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.0	32.2	48.2
89	70.9	61.7	92.5
182	2.8	2.0	3.0



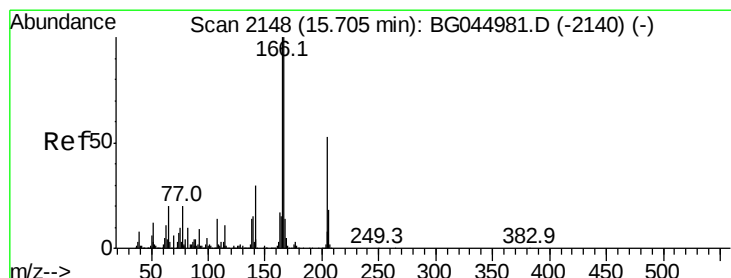
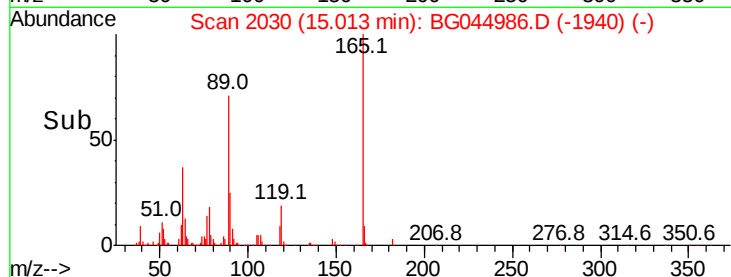
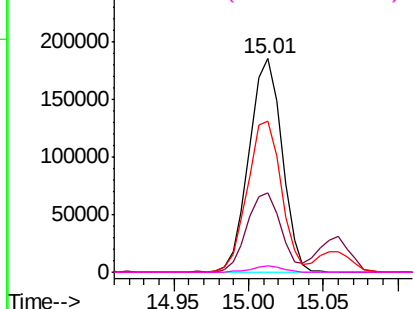
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

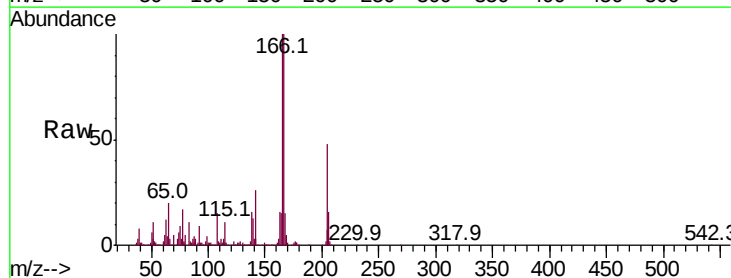
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.754 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.9	119.9
167	14.8	11.4	17.0

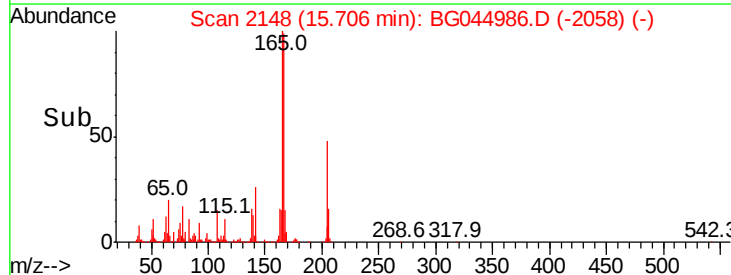
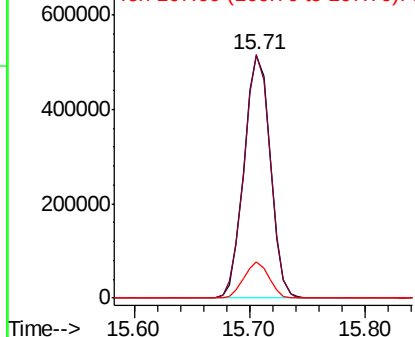


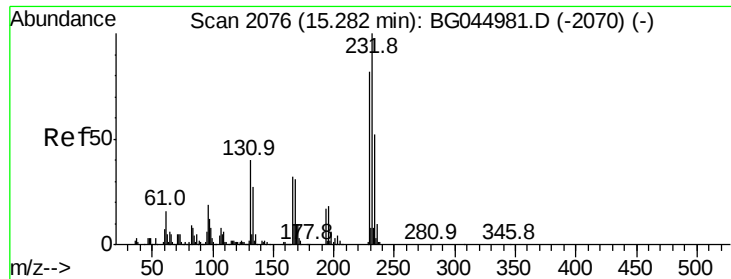
Abundance

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

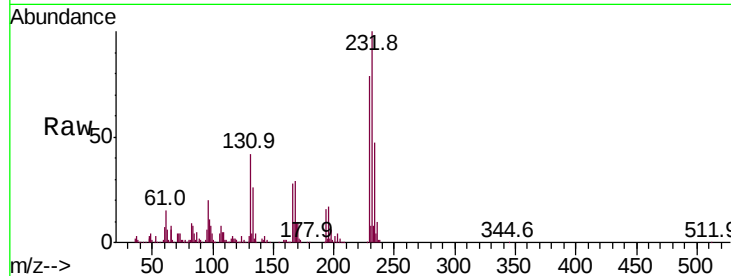




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.743 ng
 RT: 15.28 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG044986.D
 Acq: 15 Apr 2020 17:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041520

Tot Ion:	232	Resp:	252530
Ion	Ratio	Lower	Upper
232	100		
131	41.5	32.2	48.2
130	2.7	2.2	3.2
166	28.8	24.2	36.4



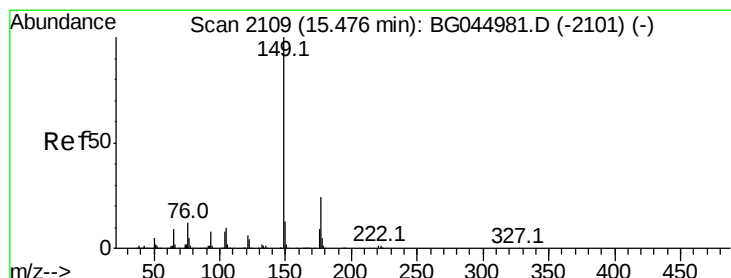
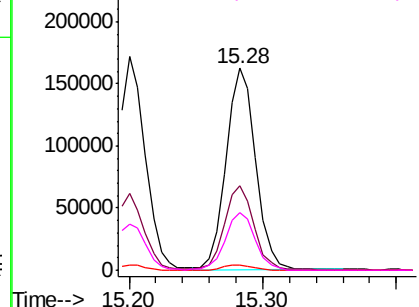
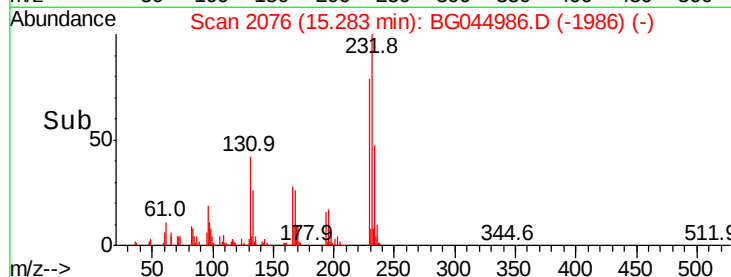
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

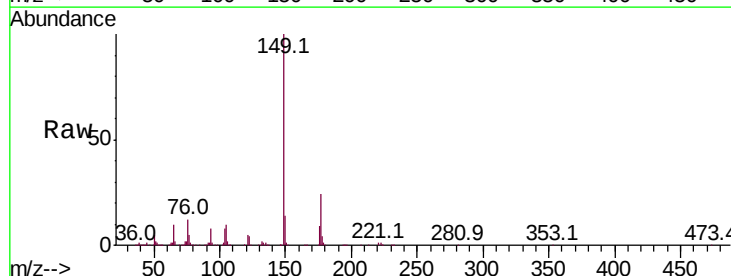
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 36.642 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG044986.D
 Acq: 15 Apr 2020 17:37

Tgt Ion:	149	Resp:	880987
Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.9	28.3
150	13.7	10.6	15.8

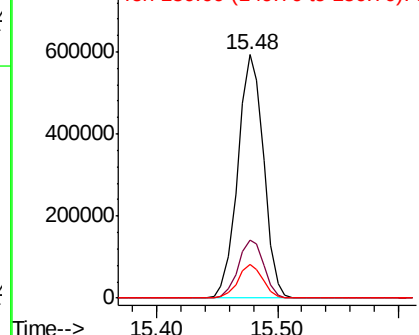
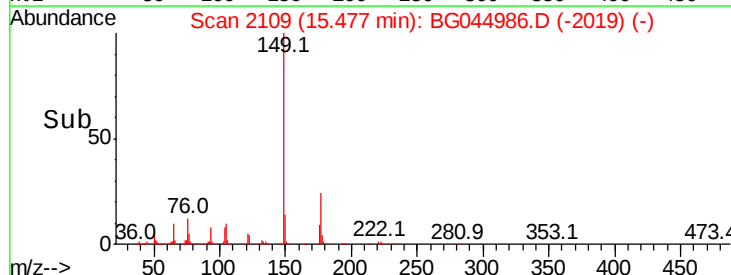


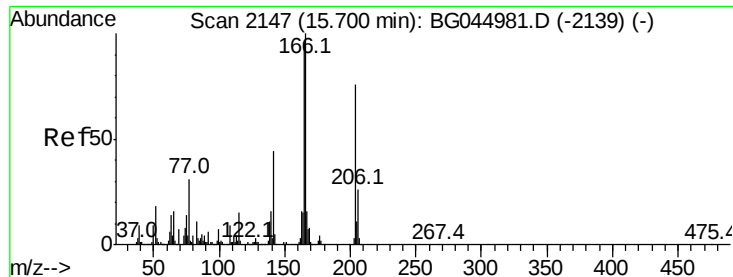
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

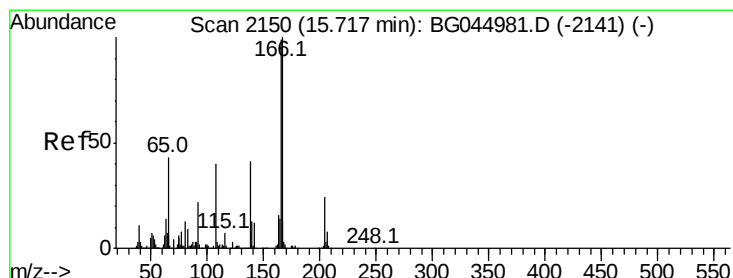
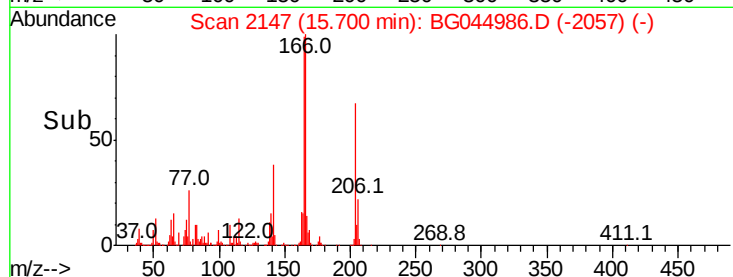
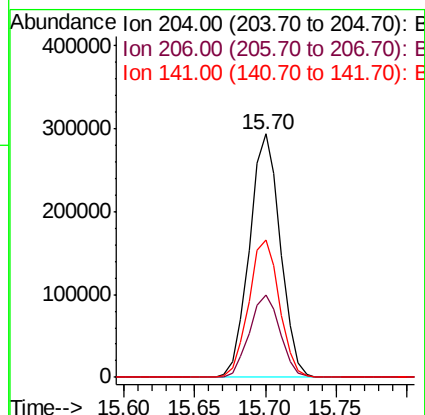
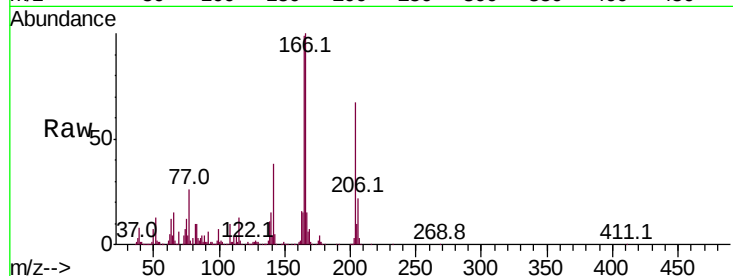




#61
4-Chlorophenyl-phenylether
Concen: 36.274 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

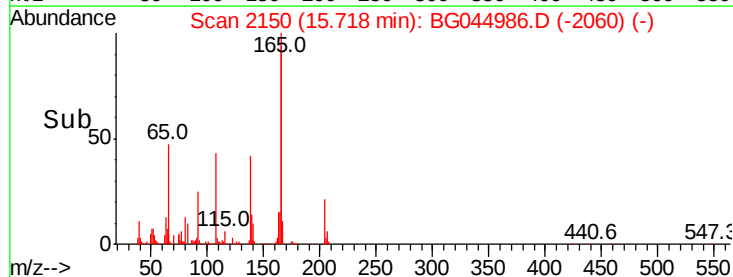
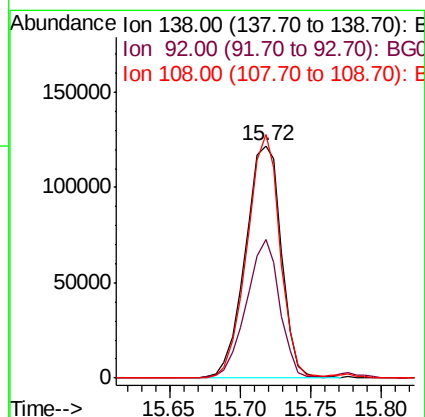
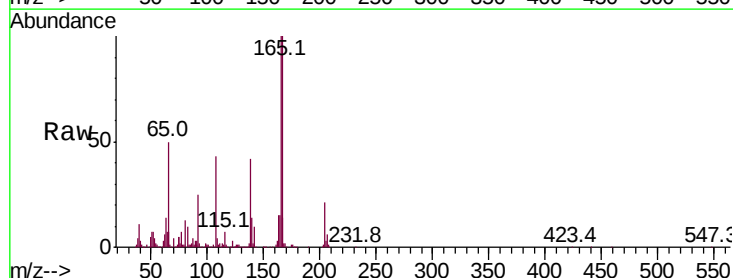
Instrument :
BNA_G
ClientSampleId :
ICVBG041520

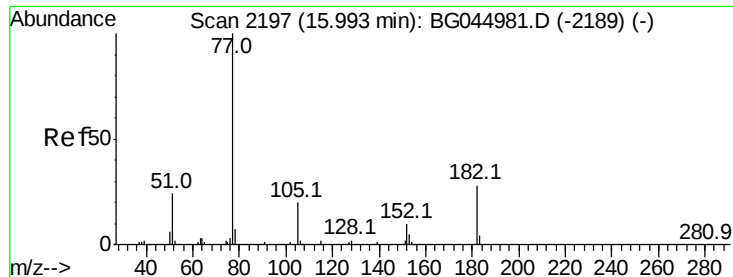
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.9	40.3
141	56.5	46.3	69.5



#62
4-Nitroaniline
Concen: 37.123 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.6	33.6	73.6
108	104.8	78.2	118.2





#63

Azobenzene

Concen: 37.471 ng

RT: 15.99 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

Tot Ion: 77 Resp: 830621

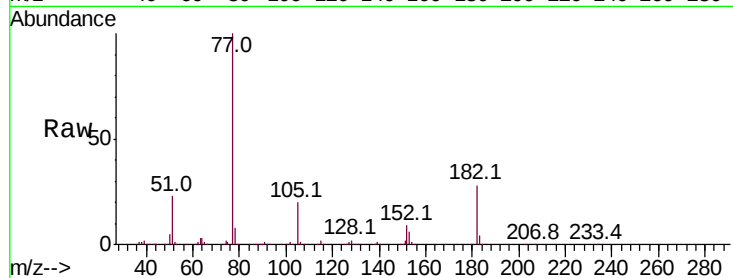
Ion Ratio Lower Upper

77 100

182 28.4 8.4 48.4

105 20.2 0.5 40.5

51 23.3 4.4 44.4

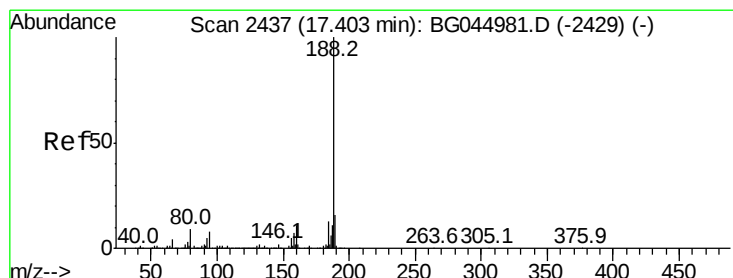
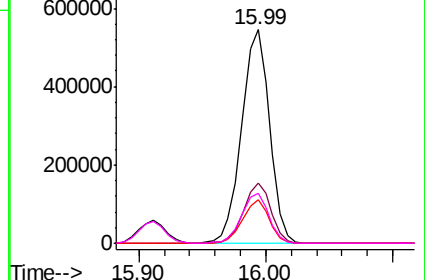
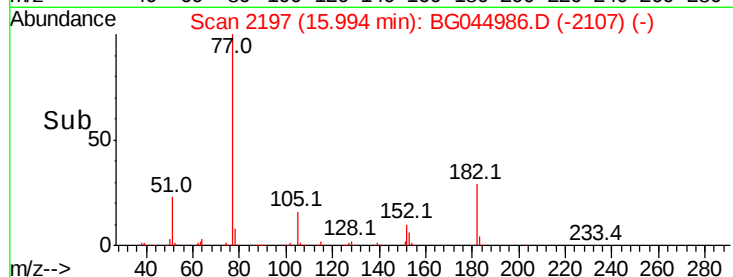


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

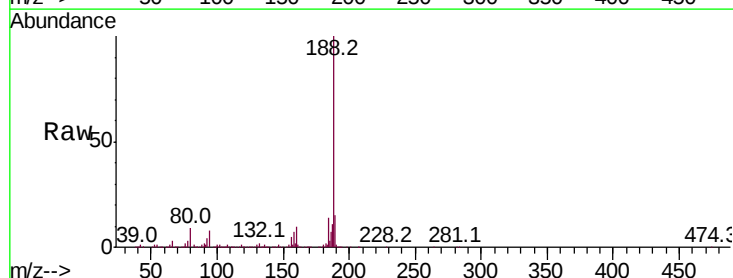
Tgt Ion: 188 Resp: 663456

Ion Ratio Lower Upper

188 100

94 7.6 6.2 9.4

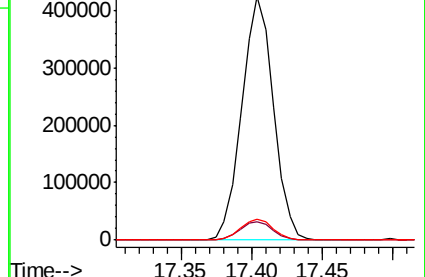
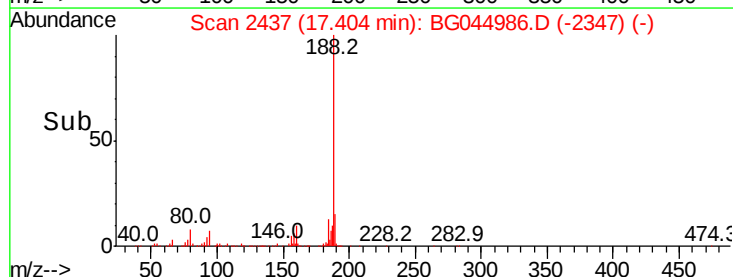
80 8.5 7.0 10.6

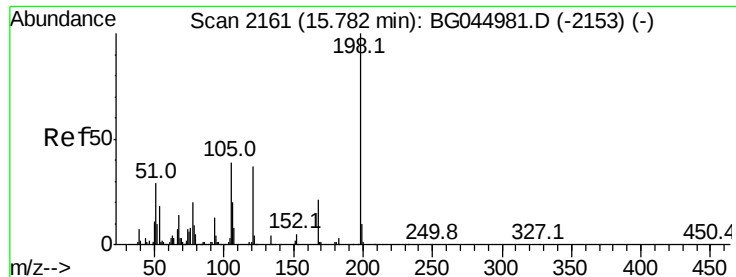


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 41.222 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

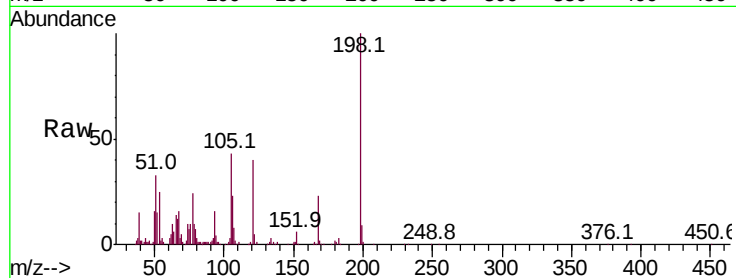
Tot Ion:198 Resp: 179766

Ion	Ratio	Lower	Upper
198	100		
51	32.9	10.0	50.0
105	43.0	18.9	58.9

198 100

51 32.9 10.0 50.0

105 43.0 18.9 58.9

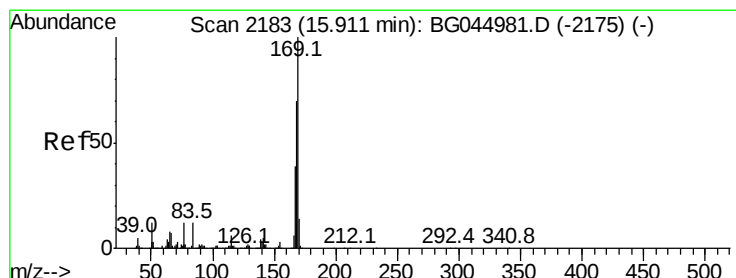
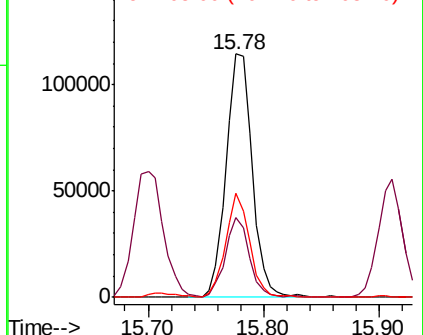
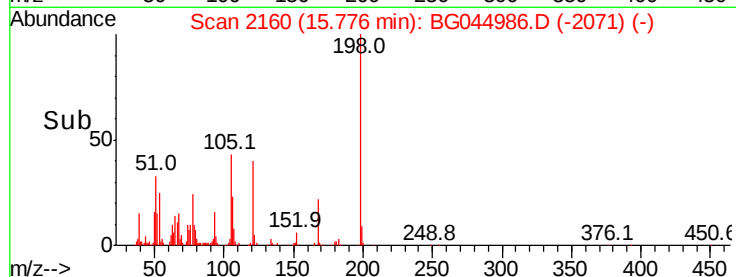


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.140 ng

RT: 15.91 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

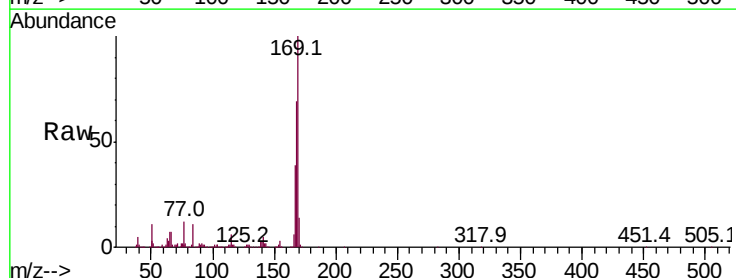
Tgt Ion:169 Resp: 746094

Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.8	83.8
167	38.6	30.8	46.2

169 100

168 69.5 55.8 83.8

167 38.6 30.8 46.2

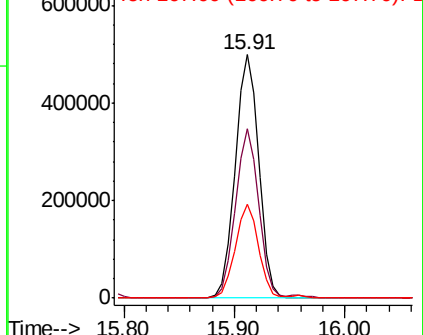
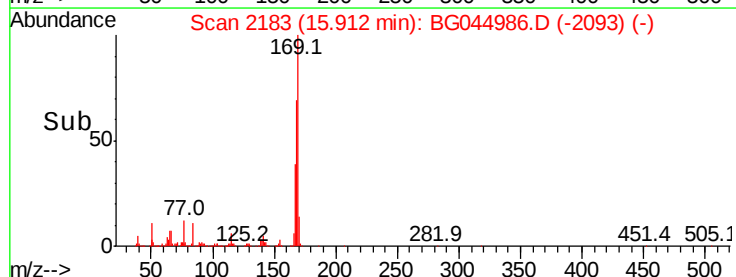


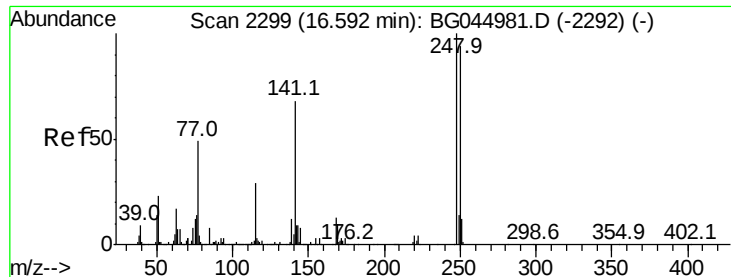
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

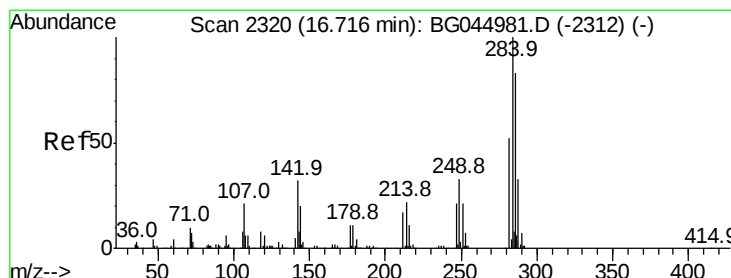
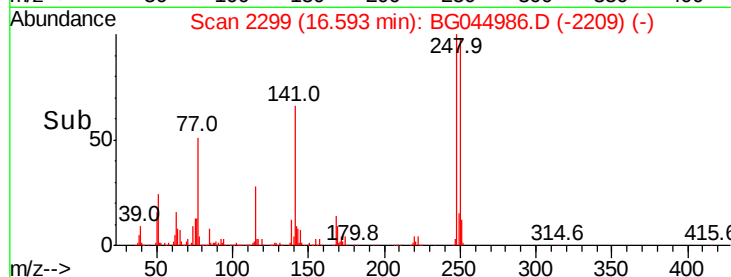
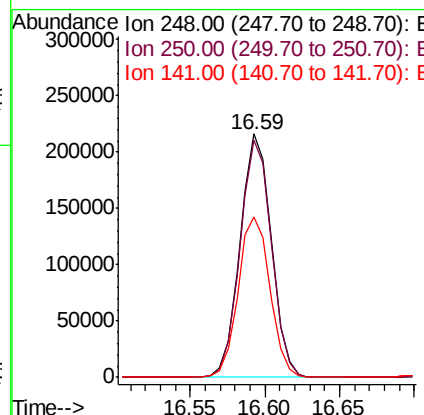
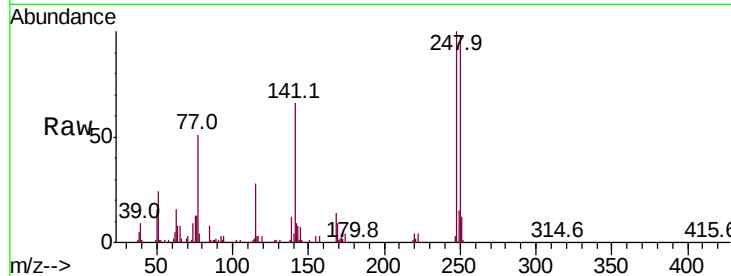




#67
4-Bromophenyl-phenylether
Concen: 36.673 ng
RT: 16.59 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

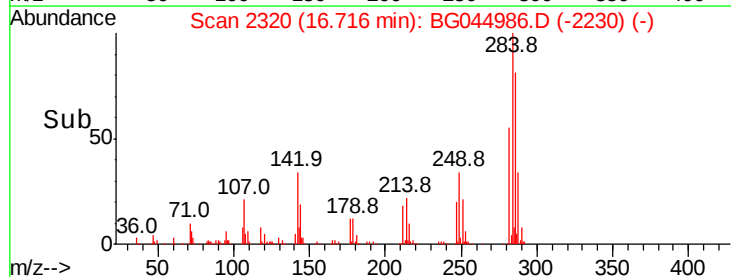
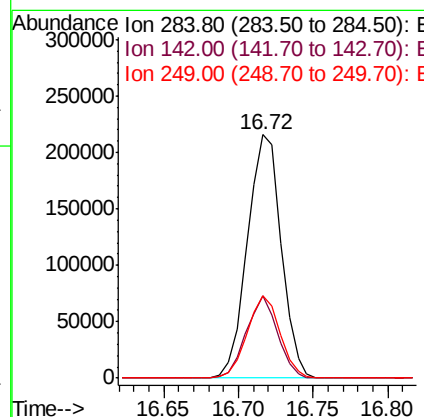
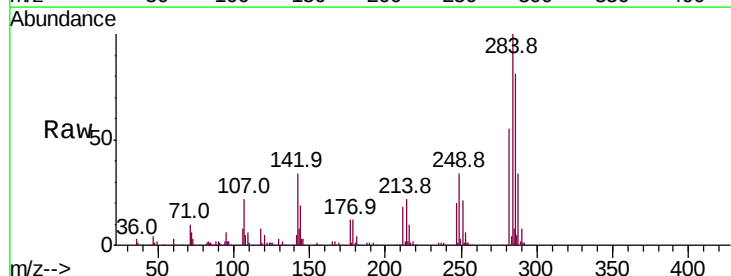
Instrument :
BNA_G
ClientSampleId :
ICVBG041520

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	75.4	113.2
141	65.8	54.4	81.6



#68
Hexachlorobenzene
Concen: 37.853 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	25.8	38.6
249	34.0	26.6	39.8





#69

Atrazine

Concen: 43.085 ng

RT: 16.86 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

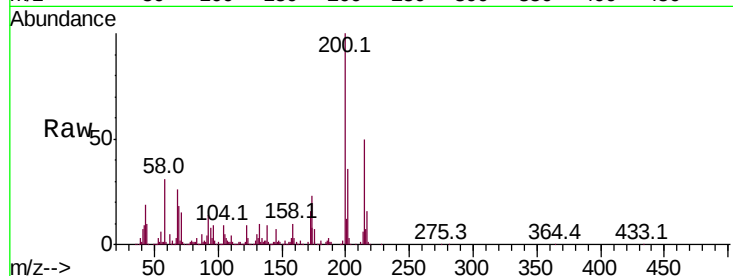
Tot Ion:200 Resp: 300971

Ion Ratio Lower Upper

200 100

173 23.1 4.5 44.5

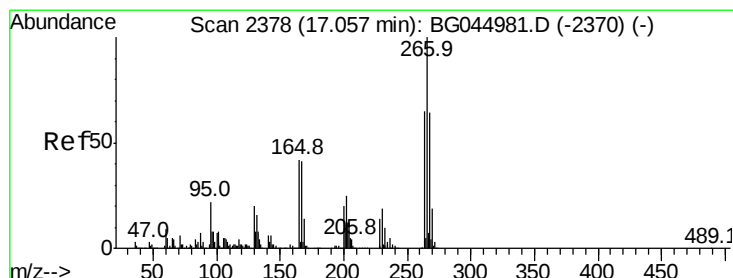
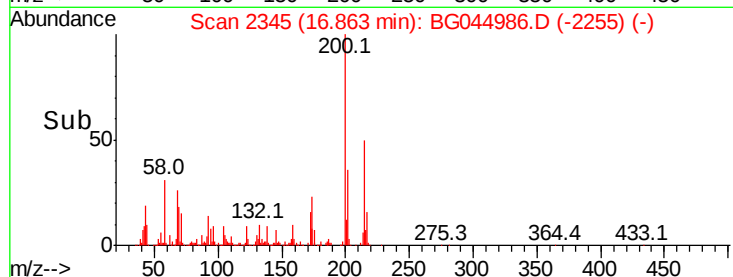
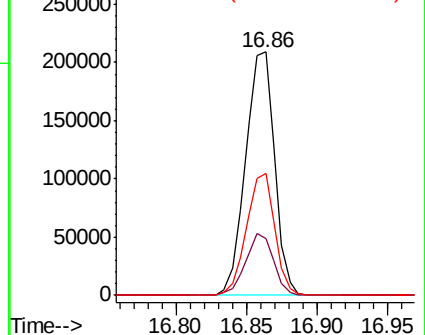
215 50.2 30.0 70.0



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: 39.377 ng

RT: 17.06 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

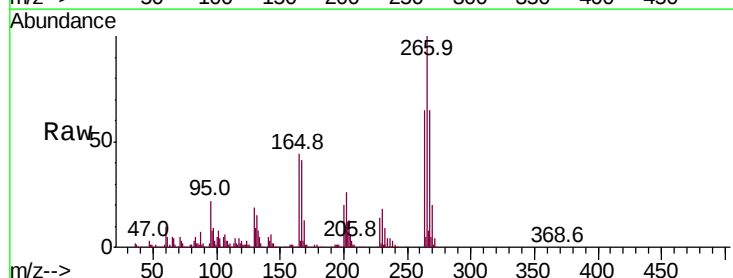
Tgt Ion:266 Resp: 214430

Ion Ratio Lower Upper

266 100

268 65.4 51.5 77.3

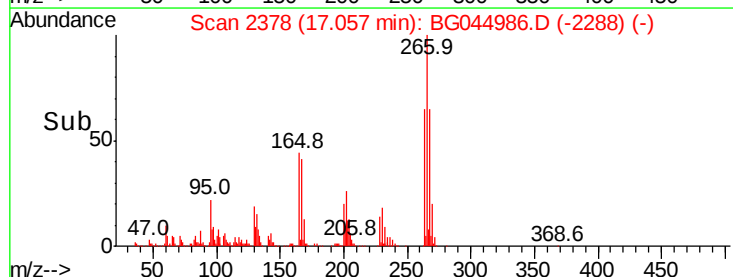
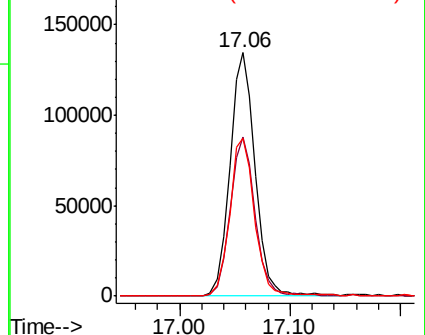
264 65.1 52.2 78.4

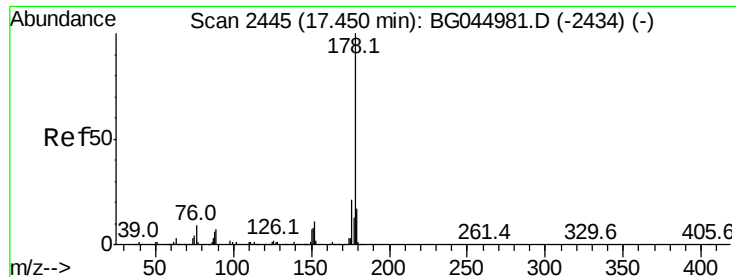


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

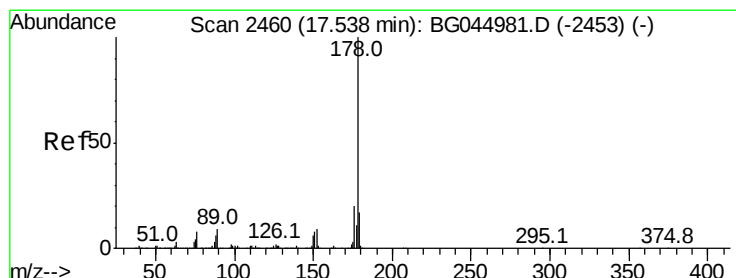
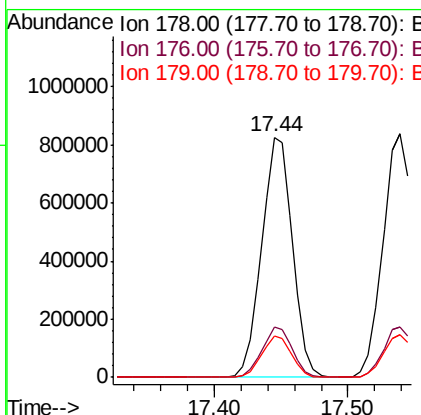
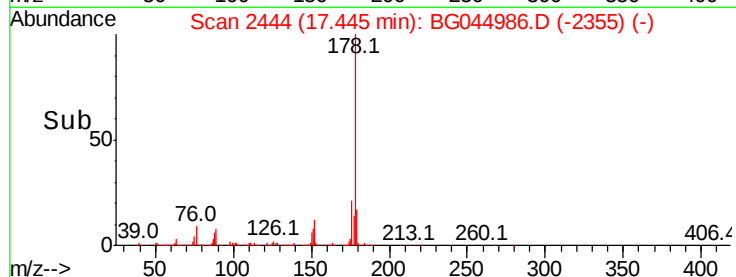
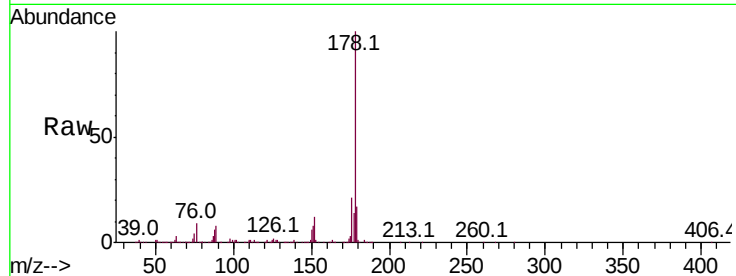




#71
Phenanthrene
Concen: 38.579 ng
RT: 17.44 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

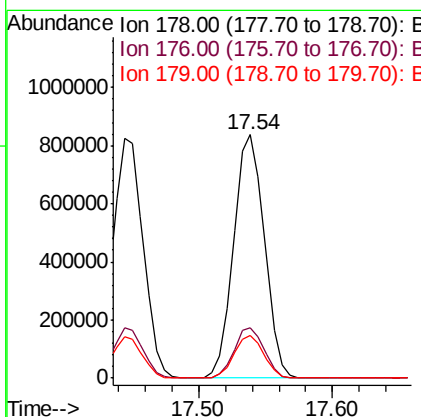
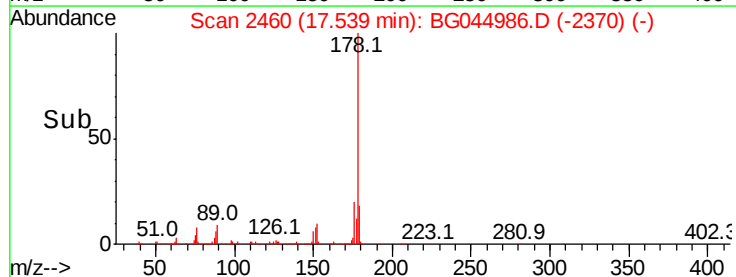
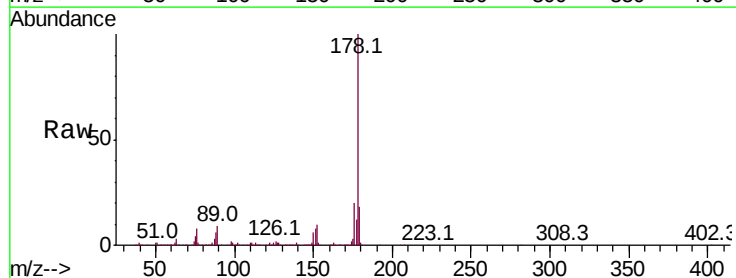
Instrument :
BNA_G
ClientSampleId :
ICVBG041520

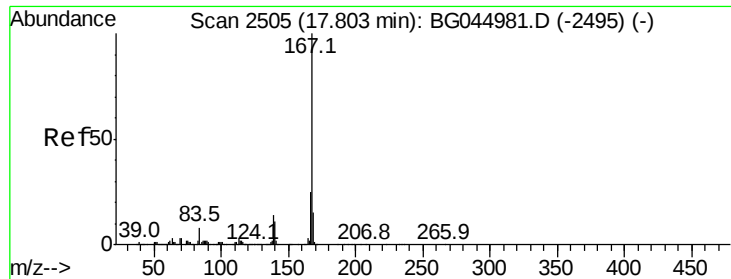
Tot Ion:178 Resp: 1315295
Ion Ratio Lower Upper
178 100
176 20.8 16.8 25.2
179 17.0 13.2 19.8



#72
Anthracene
Concen: 38.936 ng
RT: 17.54 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

Tgt Ion:178 Resp: 1331574
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 17.7 13.6 20.4





#73

Carbazole

Concen: 36.034 ng

RT: 17.80 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

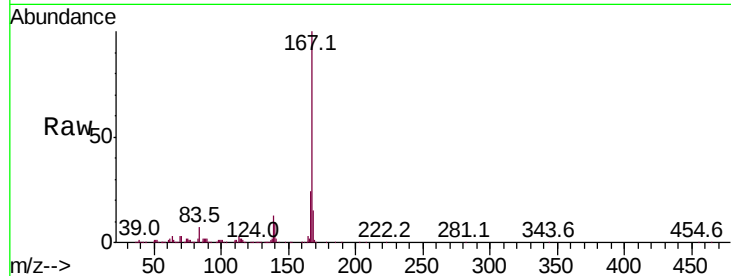
BNA_G

ClientSampleId :

ICVBG041520

Tot Ion:167 Resp: 1250562

Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.8	29.6
139	12.8	10.9	16.3

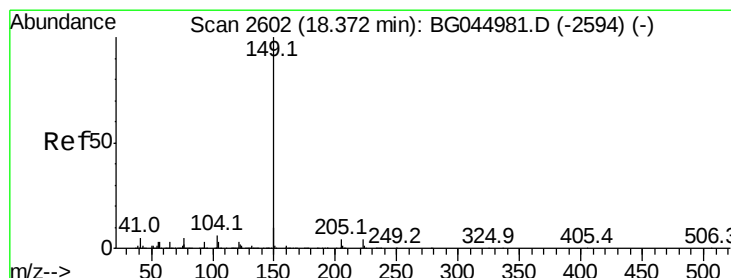
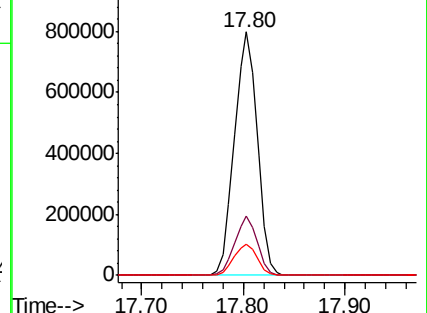
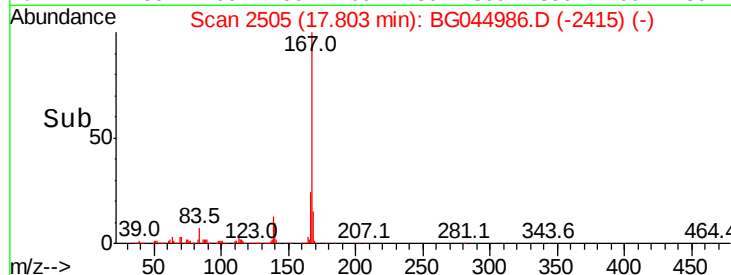


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.384 ng

RT: 18.37 min Scan# 2602

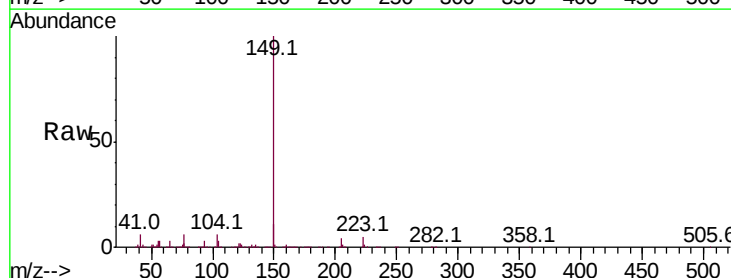
Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Tgt Ion:149 Resp: 1483793

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.2	12.2
104	5.9	4.8	7.2

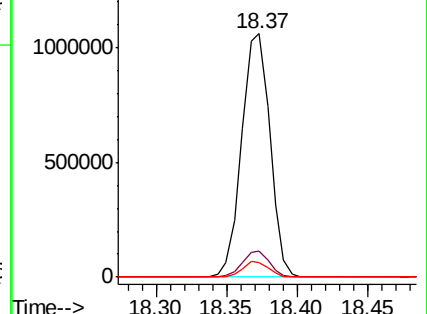
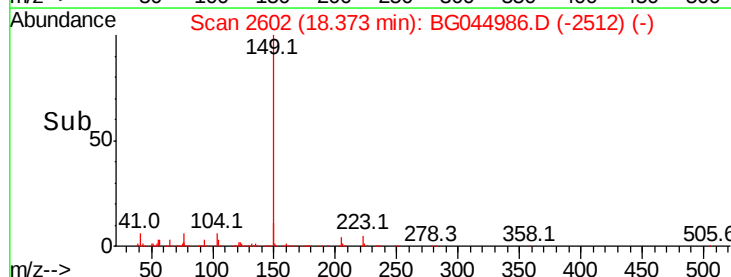


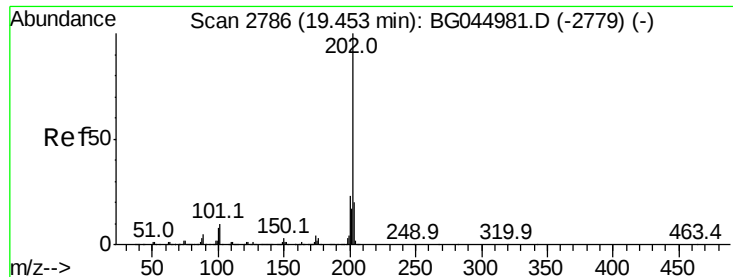
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.112 ng

RT: 19.45 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

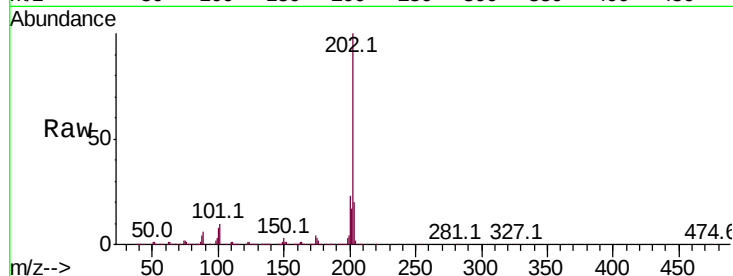
Tot Ion:202 Resp: 1599664

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.6
203	20.3	0.0	39.7

202 100

101 9.7 0.0 29.6

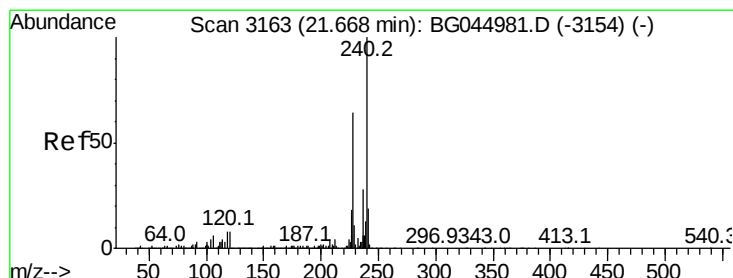
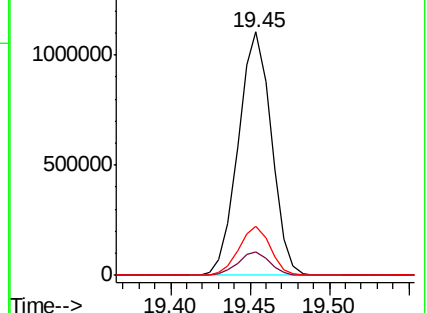
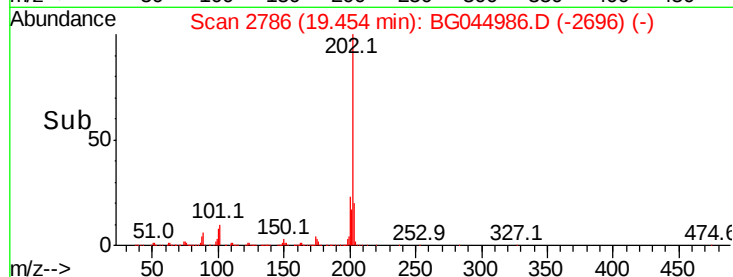
203 20.3 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

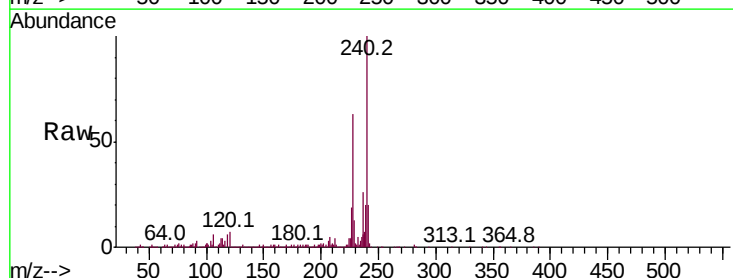
Tgt Ion:240 Resp: 567793

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.6	10.0
236	25.5	22.2	33.2

240 100

120 7.2 6.6 10.0

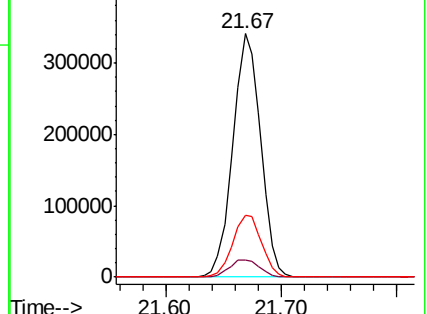
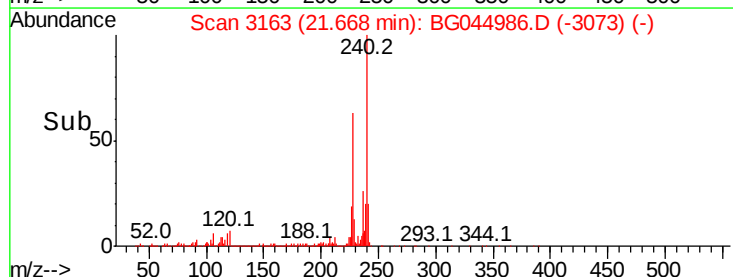
236 25.5 22.2 33.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.746 ng

RT: 19.63 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

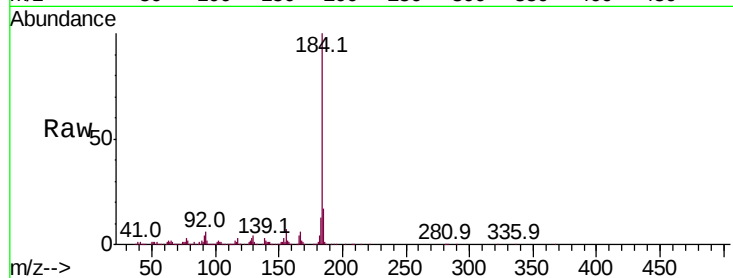
BNA_G

ClientSampleId :

ICVBG041520

Tot Ion:184 Resp: 736420

Ion	Ratio	Lower	Upper
184	100		
185	16.5	12.6	19.0
183	13.3	11.3	16.9

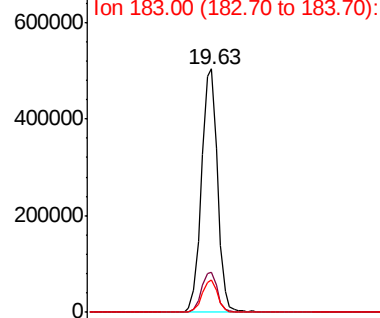


Abundance

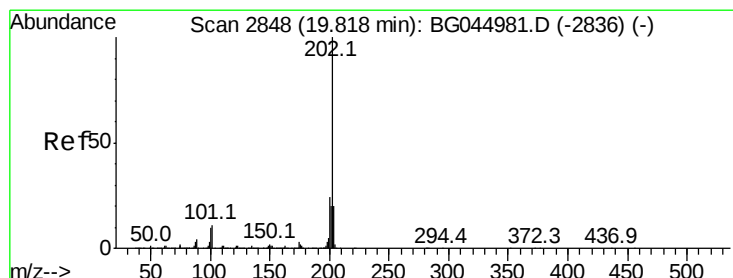
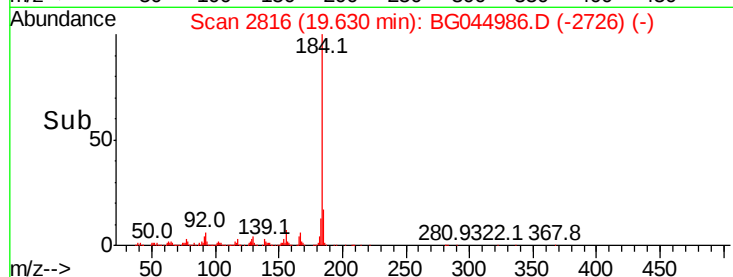
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.911 ng

RT: 19.81 min Scan# 2847

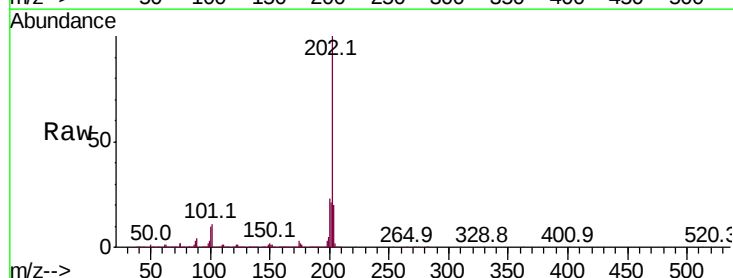
Delta R.T. -0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Tgt Ion:202 Resp: 1601418

Ion	Ratio	Lower	Upper
202	100		
200	23.3	19.0	28.6
203	19.9	16.1	24.1

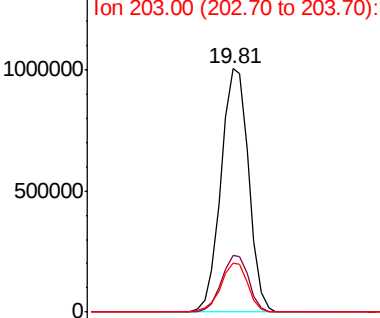


Abundance

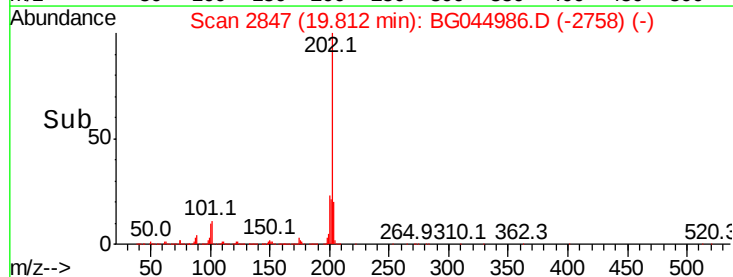
Ion 202.00 (201.70 to 202.70): E

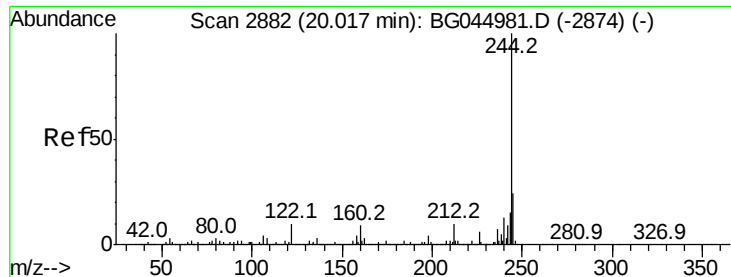
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 84.227 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

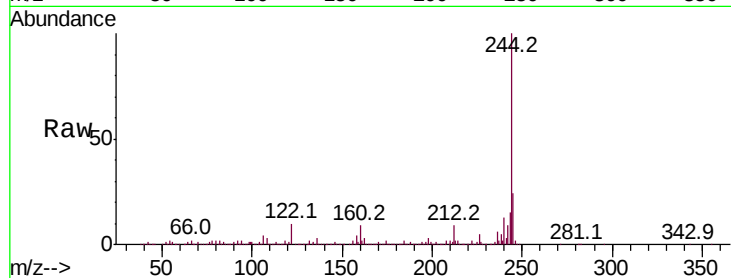
Tot Ion:244 Resp: 2194182

Ion Ratio Lower Upper

244 100

212 9.4 7.9 11.9

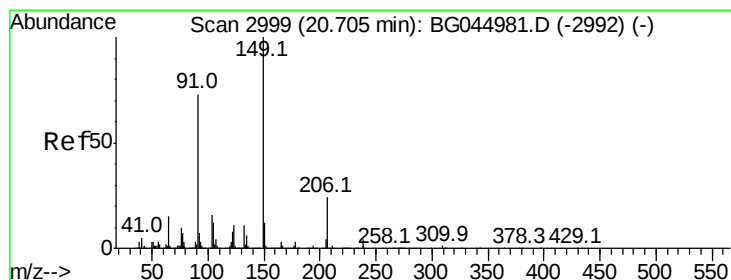
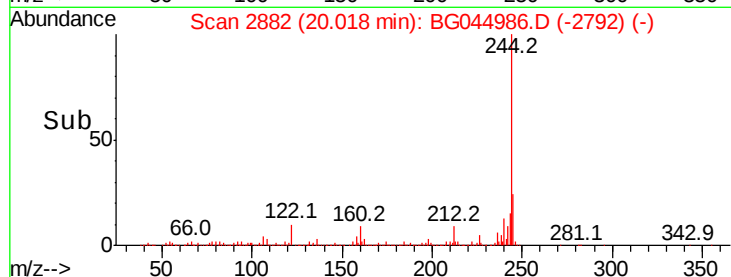
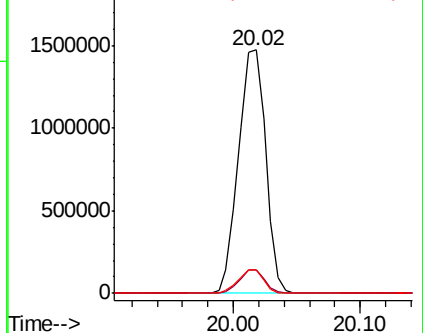
122 9.6 7.7 11.5



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: 41.043 ng

RT: 20.70 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

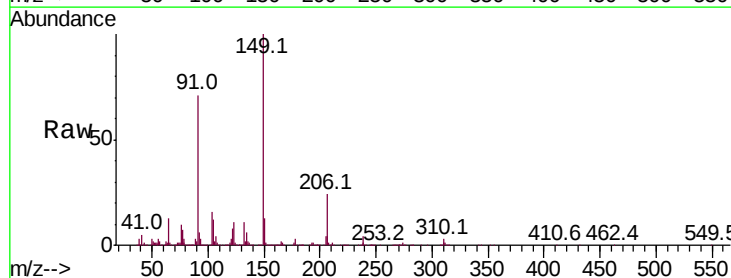
Tgt Ion:149 Resp: 665942

Ion Ratio Lower Upper

149 100

91 71.0 58.5 87.7

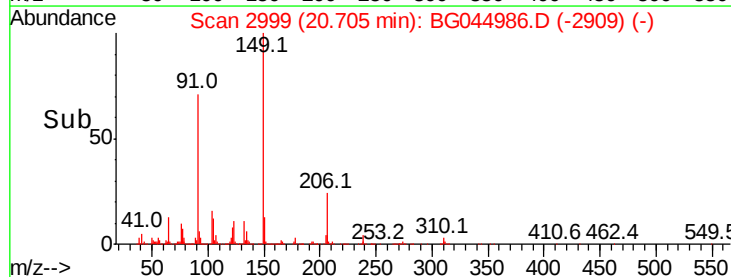
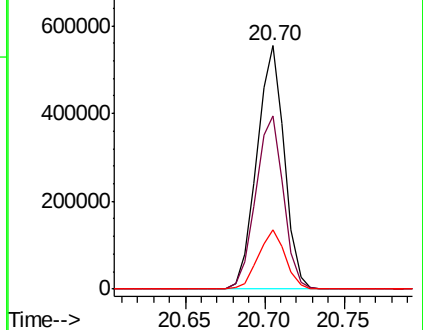
206 24.4 19.2 28.8

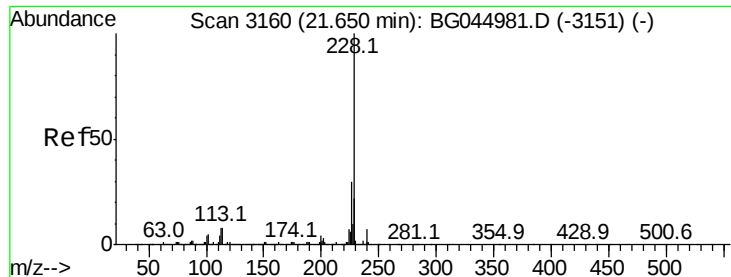


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.137 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

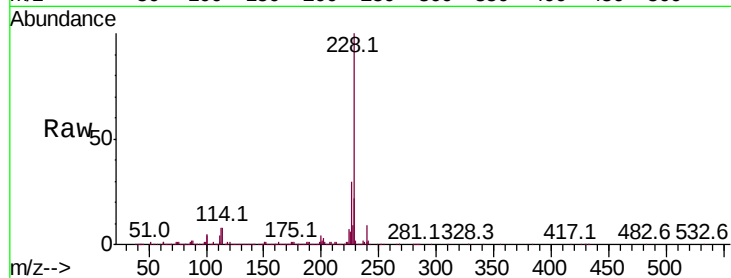
BNA_G

ClientSampleId :

ICVBG041520

Tot Ion:228 Resp: 1513867

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	22.1	17.5	26.3

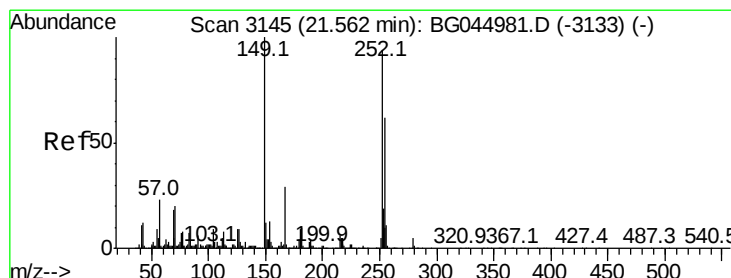
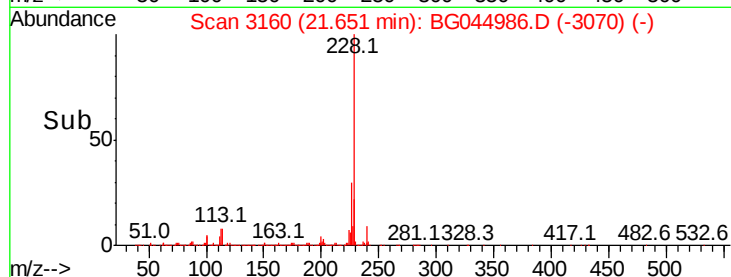
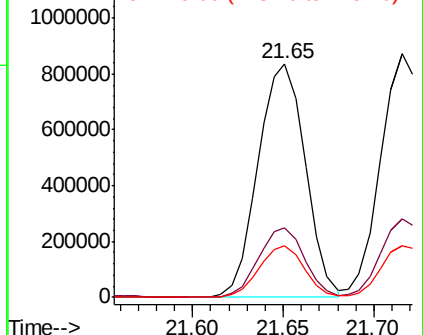


Abundance

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: 42.242 ng

RT: 21.56 min Scan# 3145

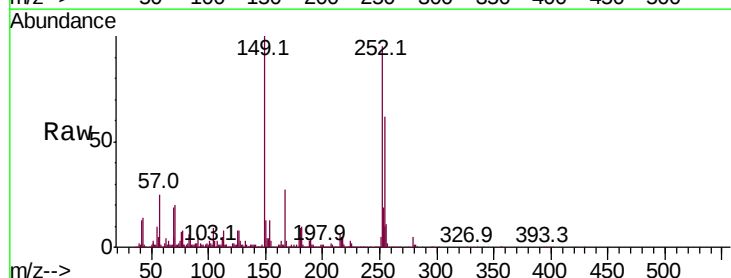
Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Tgt Ion:252 Resp: 618751

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.6	79.0
126	8.9	7.5	11.3

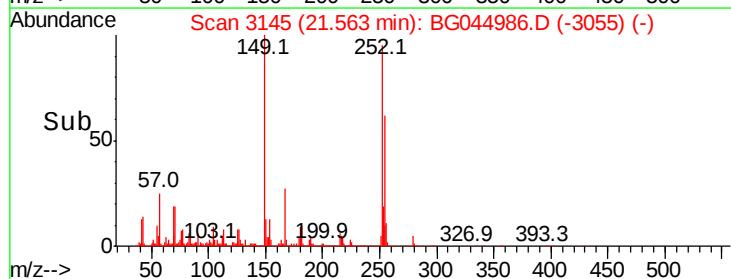
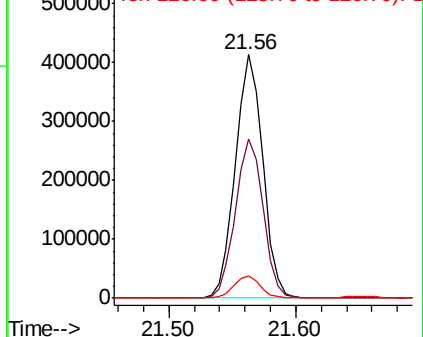


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.575 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

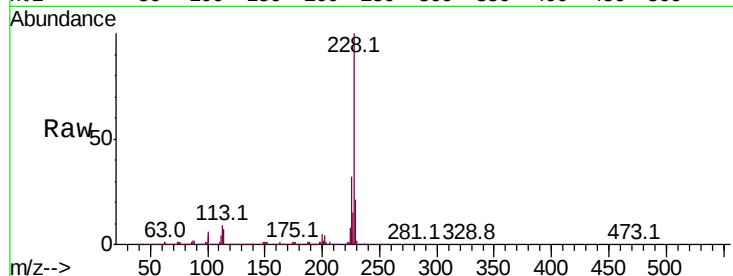
BNA_G

ClientSampleId :

ICVBG041520

Tot Ion:228 Resp: 1470059

Ion	Ratio	Lower	Upper
228	100		
226	32.5	26.2	39.4
229	21.2	17.0	25.6

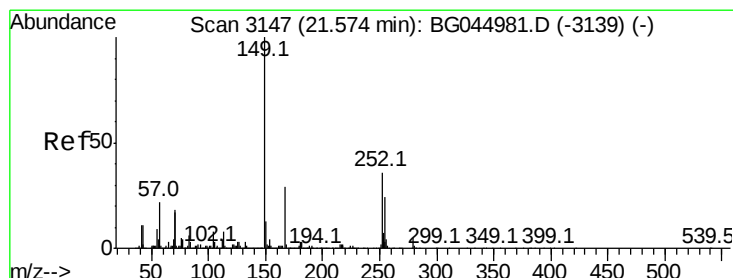
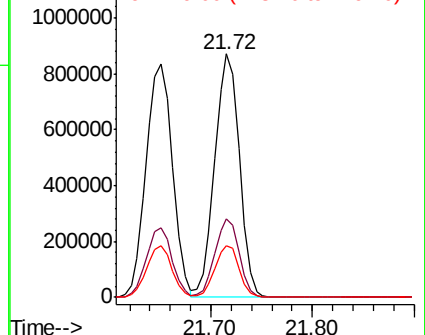
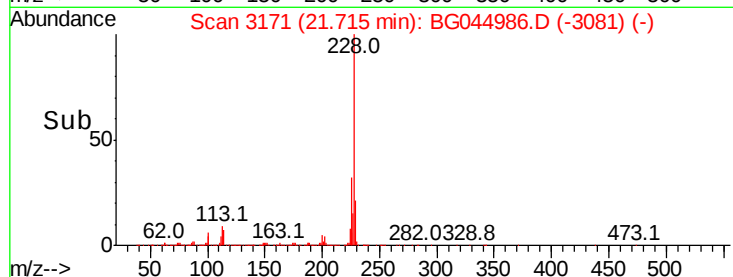


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.850 ng

RT: 21.57 min Scan# 3146

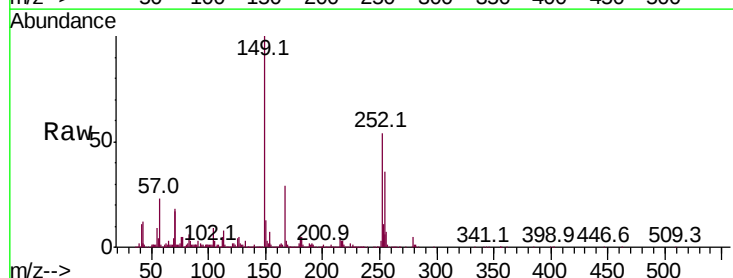
Delta R.T. -0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Tgt Ion:149 Resp: 911602

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.4	35.0
279	5.3	4.3	6.5

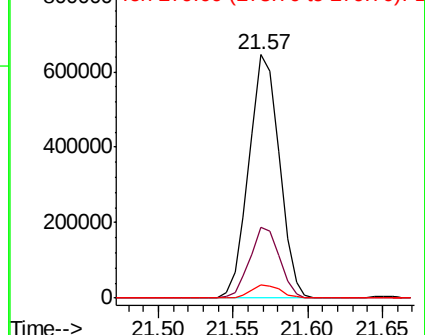
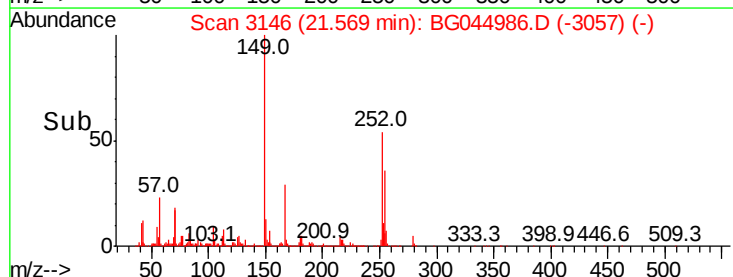


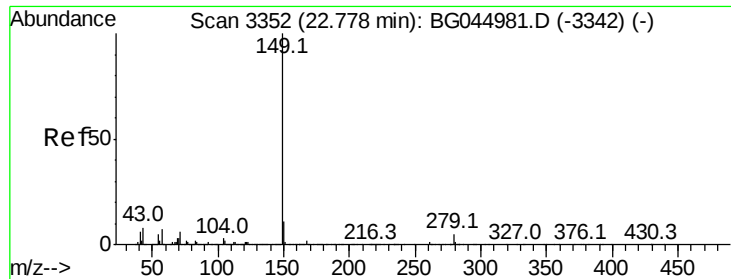
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.771 ng

RT: 22.78 min Scan# 3352

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

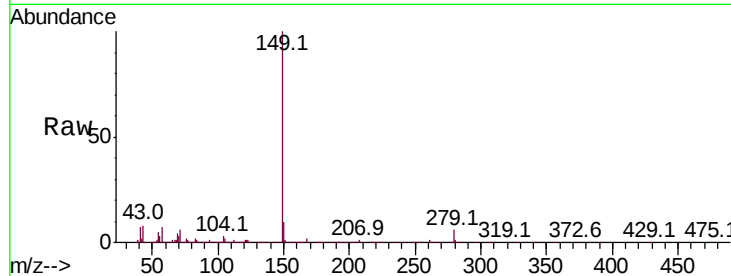
Tot Ion:149 Resp: 1573336

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

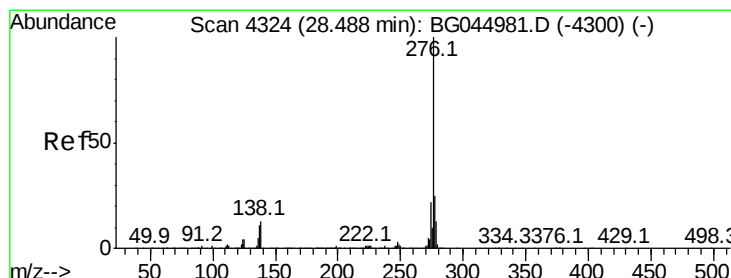
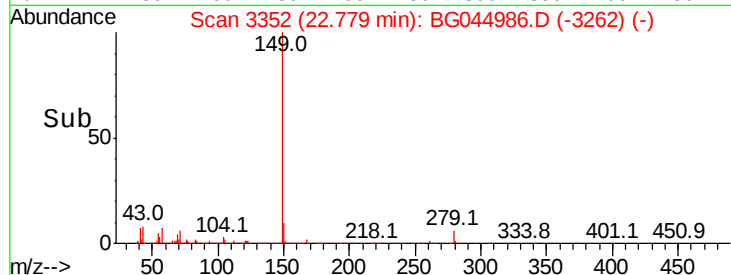
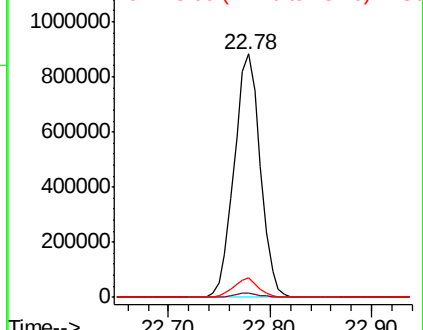
43 7.4 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.172 ng

RT: 28.48 min Scan# 4323

Delta R.T. -0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

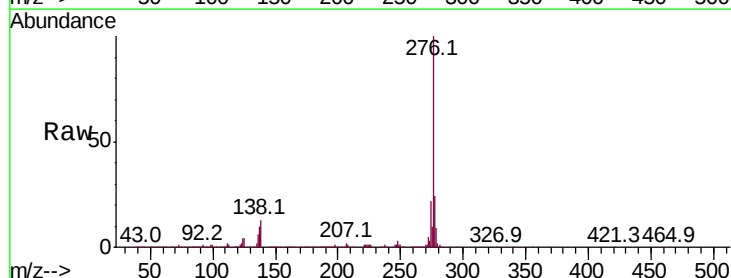
Tgt Ion:276 Resp: 1979805

Ion Ratio Lower Upper

276 100

138 11.5 9.6 14.4

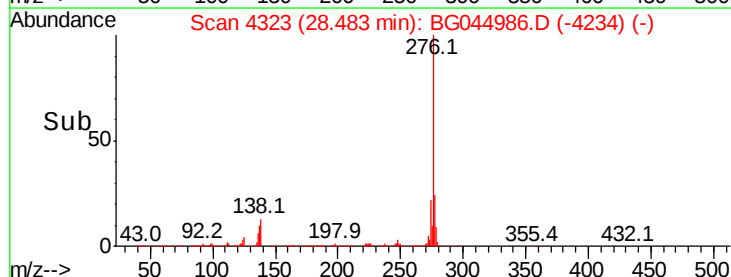
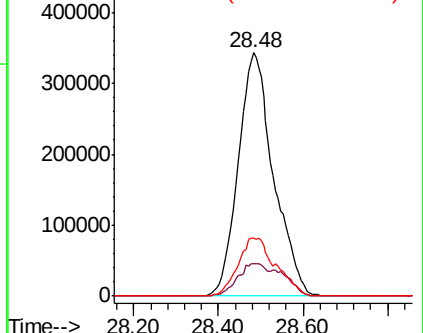
277 25.8 20.6 31.0

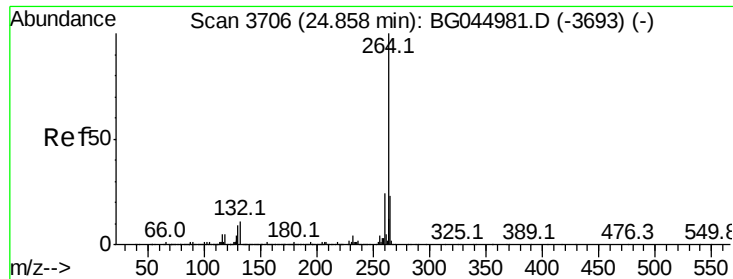


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



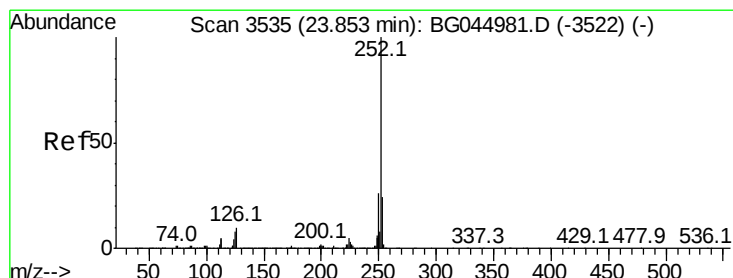
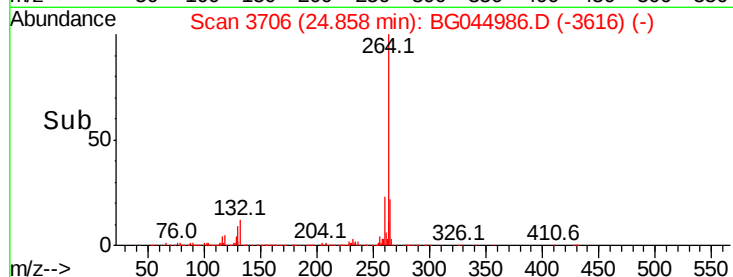
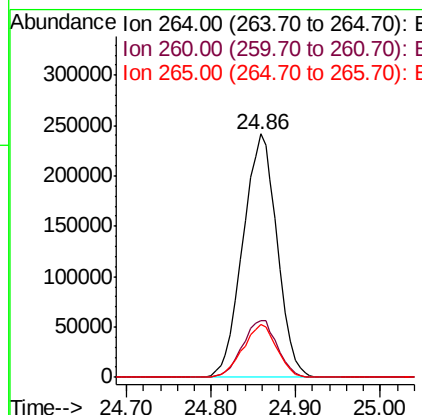
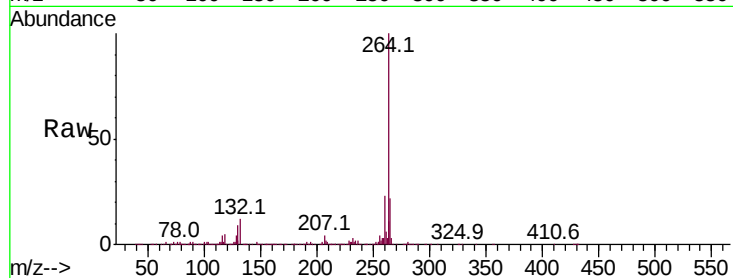


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3706
Delta R.T. 0.00 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

Instrument :
BNA_G
ClientSampleId :
ICVBG041520

Tot Ion:264 Resp: 676773

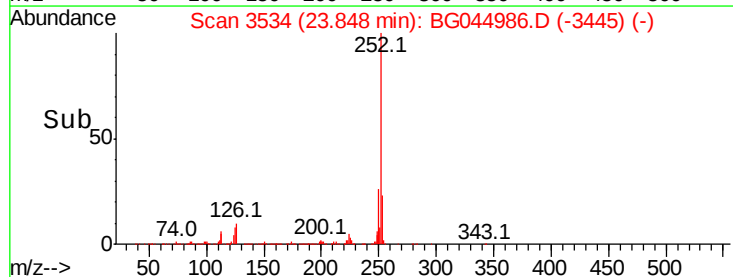
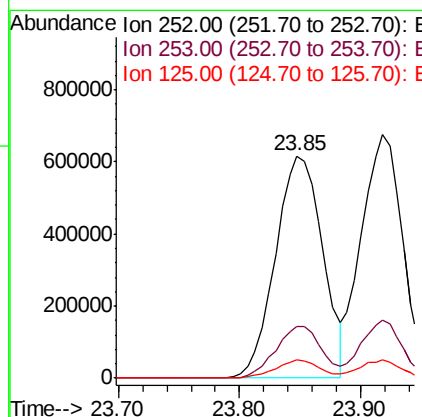
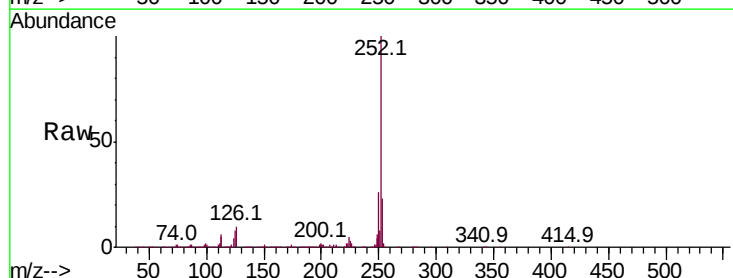
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.7	19.0	28.4

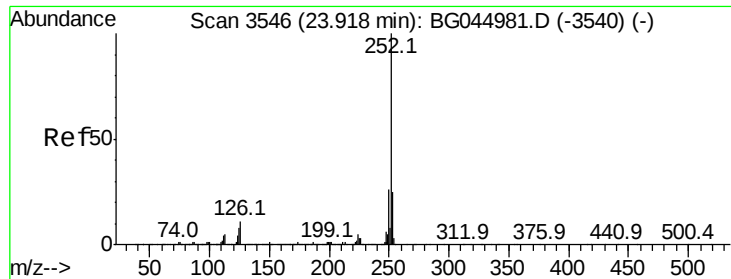


#88
Benzo(b)fluoranthene
Concen: 39.271 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG044986.D
Acq: 15 Apr 2020 17:37

Tgt Ion:252 Resp: 1664816

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.8	28.2
125	8.0	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 39.733 ng

RT: 23.92 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA_G

ClientSampleId :

ICVBG041520

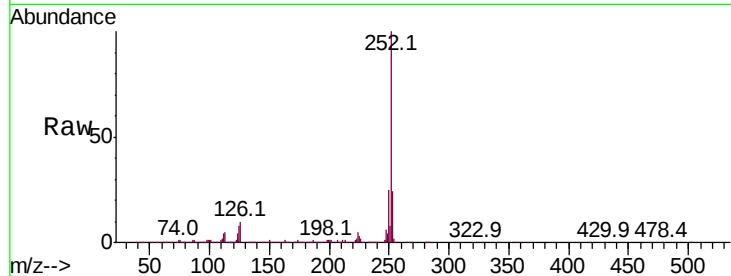
Tot Ion:252 Resp: 1601845

Ion Ratio Lower Upper

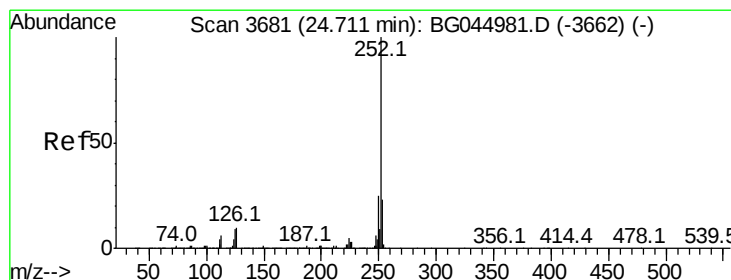
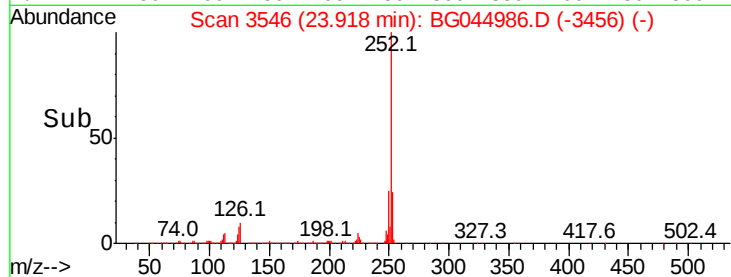
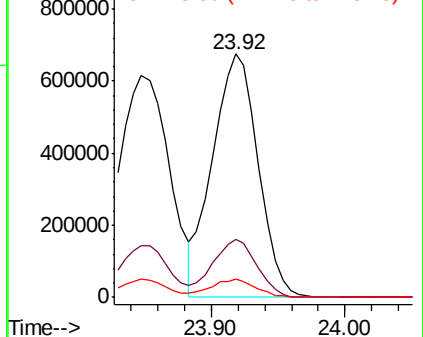
252 100

253 24.0 19.2 28.8

125 7.7 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.363 ng

RT: 24.71 min Scan# 3681

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

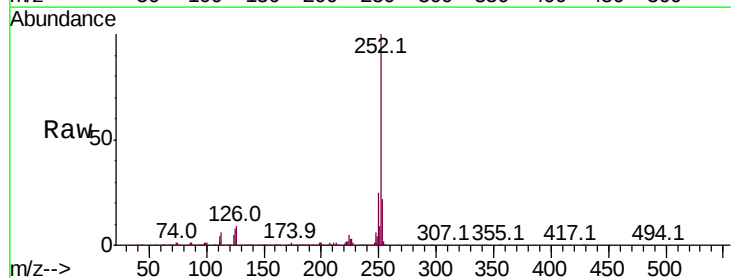
Tgt Ion:252 Resp: 1615550

Ion Ratio Lower Upper

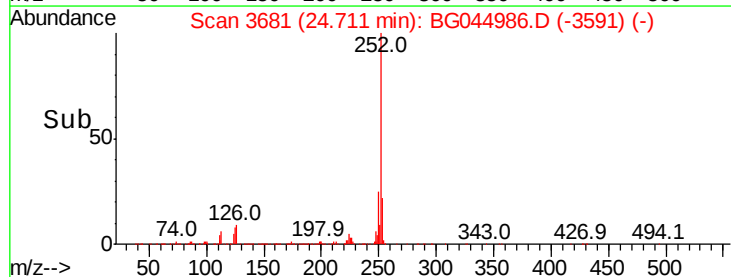
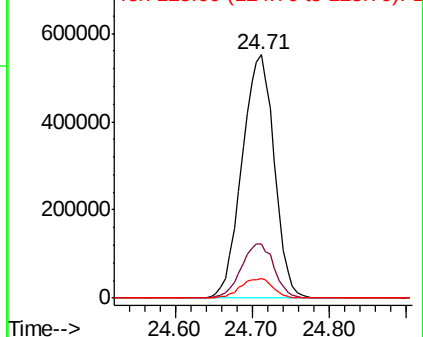
252 100

253 22.4 18.3 27.5

125 7.9 7.0 10.6



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: 39.186 ng

RT: 28.55 min Scan# 4335

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

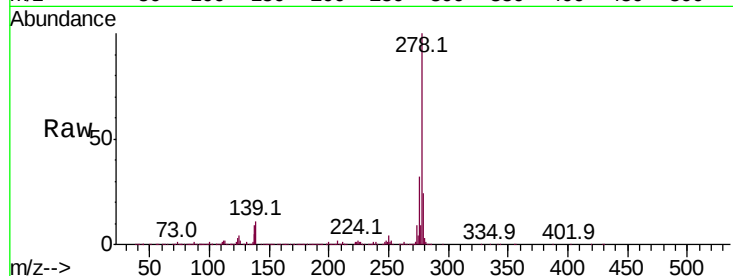
BNA_G

ClientSampleId :

ICVBG041520

Tot Ion:278 Resp: 1580418

Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.0	13.6
279	24.4	18.4	27.6

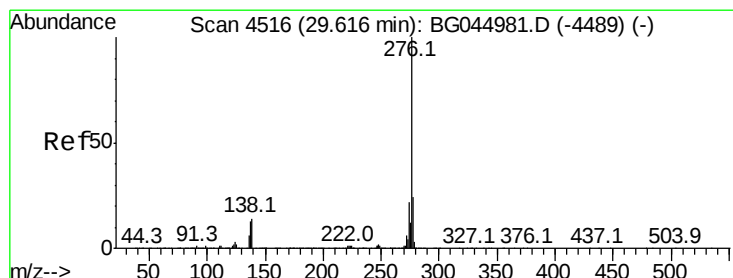
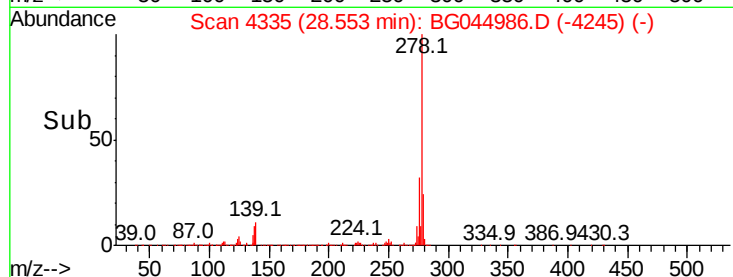
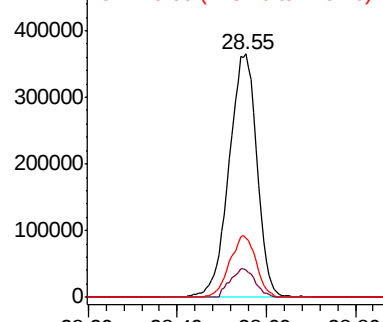


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.244 ng

RT: 29.62 min Scan# 4517

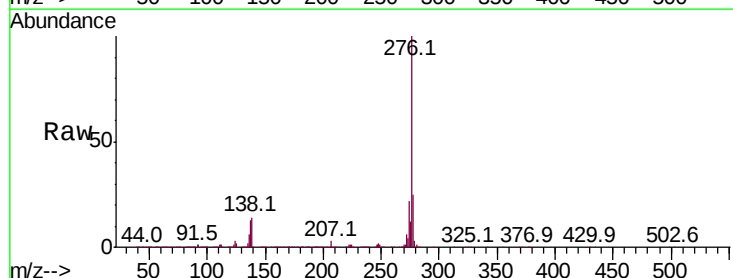
Delta R.T. 0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Tgt Ion:276 Resp: 1627263

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.3	28.9
138	14.4	11.4	17.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

