

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044098.D
 Acq On : 20 Jan 2020 15:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 21 04:40:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	86060	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	375934	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	258879	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	541129	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	454610	20.00	ng	-0.03
87) Perylene-d12	24.67	264	525984	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	413952	88.32	ng	-0.03
7) Phenol-d6	7.10	99	581048	88.69	ng	-0.02
23) Nitrobenzene-d5	9.09	82	542854	77.25	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	243979	90.06	ng	-0.03
45) 2-Fluorobiphenyl	13.20	172	1244053	87.07	ng	-0.03
79) Terphenyl-d14	19.93	244	1737712	95.00	ng	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	3.40	88	85862	42.014 ng	98
3) Pyridine	3.80	79	251584	41.672 ng	95
4) n-Nitrosodimethylamine	3.71	42	103270	38.420 ng	93
6) Aniline	7.26	93	355460	41.307 ng	95
8) 2-Chlorophenol	7.50	128	231679	42.104 ng	98
9) Benzaldehyde	7.07	77	140219	33.440 ng	98
10) Phenol	7.13	94	293025	43.409 ng	98
11) bis(2-Chloroethyl)ether	7.35	93	237577	40.773 ng	99
12) 1,3-Dichlorobenzene	7.83	146	267749	41.582 ng	99
13) 1,4-Dichlorobenzene	7.97	146	267389	42.087 ng	97
14) 1,2-Dichlorobenzene	8.29	146	252955	41.481 ng	99
15) Benzyl Alcohol	8.17	79	209608	40.537 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.47	45	335778	37.248 ng	99
17) 2-Methylphenol	8.38	107	207193	42.415 ng	98
18) Hexachloroethane	9.02	117	102280	41.373 ng	98
19) n-Nitroso-di-n-propylamine	8.74	70	194857	39.937 ng	97
20) 3+4-Methylphenols	8.71	107	289686	42.510 ng	99
22) Acetophenone	8.75	105	370919	39.687 ng	# 98
24) Nitrobenzene	9.13	77	268235	38.539 ng	100
25) Isophorone	9.66	82	523218	39.686 ng	99
26) 2-Nitrophenol	9.84	139	143948	43.715 ng	97
27) 2,4-Dimethylphenol	9.91	122	203816	41.118 ng	97
28) bis(2-Chloroethoxy)methane	10.14	93	347737	39.563 ng	98
29) 2,4-Dichlorophenol	10.39	162	249573	42.210 ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	265937	40.114 ng	98
31) Naphthalene	10.79	128	765010	42.052 ng	99
32) Benzoic acid	10.06	122	139607	36.335 ng	98
33) 4-Chloroaniline	10.89	127	359038	41.378 ng	99
34) Hexachlorobutadiene	11.08	225	161754	39.962 ng	97
35) Caprolactam	11.66	113	95584	43.426 ng	99
36) 4-Chloro-3-methylphenol	12.02	107	282219	44.837 ng	98
37) 2-Methylnaphthalene	12.39	142	584283	42.661 ng	97
38) 1-Methylnaphthalene	12.61	142	553675	42.654 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	295668	38.966 ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044098.D
 Acq On : 20 Jan 2020 15:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 21 04:40:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

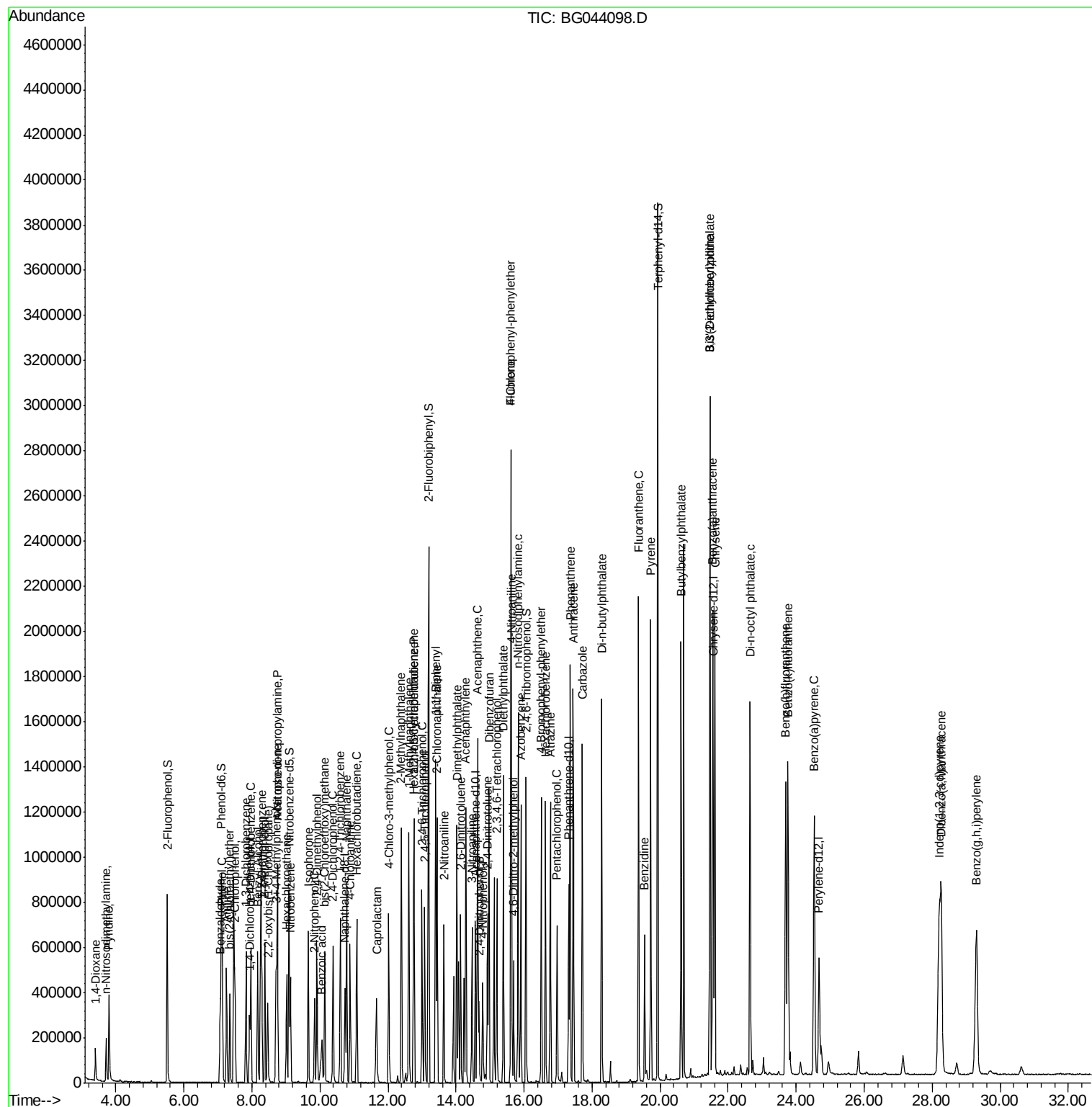
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	144288	36.679	nq	98
43) 2,4,6-Trichlorophenol	13.00	196	215008	41.182	nq	98
44) 2,4,5-Trichlorophenol	13.08	196	222716	41.360	nq	99
46) 1,1'-Biphenyl	13.40	154	763323	41.125	nq	98
47) 2-Chloronaphthalene	13.44	162	608755	40.587	nq	98
48) 2-Nitroaniline	13.64	65	195180	40.455	nq	97
49) Acenaphthylene	14.29	152	917937	42.581	nq	98
50) Dimethylphthalate	14.02	163	789005	42.924	nq	98
51) 2,6-Dinitrotoluene	14.14	165	175768	42.306	nq	97
52) Acenaphthene	14.64	154	606511	40.118	nq	98
53) 3-Nitroaniline	14.47	138	198905	42.159	nq	97
54) 2,4-Dinitrophenol	14.67	184	95717	47.606	nq	95
55) Dibenzofuran	14.97	168	910381	43.744	nq	98
56) 4-Nitrophenol	14.79	139	146292	40.464	nq	93
57) 2,4-Dinitrotoluene	14.93	165	249342	44.106	nq	98
58) Fluorene	15.62	166	718413	43.552	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.20	232	194755	42.061	nq	97
60) Diethylphthalate	15.39	149	801907	43.617	nq	98
61) 4-Chlorophenyl-phenylether	15.61	204	378461	42.253	nq	98
62) 4-Nitroaniline	15.63	138	193694	41.574	nq	96
63) Azobenzene	15.90	77	715793	41.982	nq	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	129756	46.674	nq	97
66) n-Nitrosodiphenylamine	15.82	169	666209	41.806	nq	98
67) 4-Bromophenyl-phenylether	16.50	248	248156	40.775	nq	100
68) Hexachlorobenzene	16.63	284	271876	41.458	nq	99
69) Atrazine	16.77	200	227213	43.864	nq	99
70) Pentachlorophenol	16.97	266	133766	37.003	nq	98
71) Phenanthrene	17.36	178	1119213	43.121	nq	98
72) Anthracene	17.44	178	1105518	43.098	nq	98
73) Carbazole	17.71	167	1012471	42.730	nq	97
74) Di-n-butylphthalate	18.28	149	1282658	42.399	nq	97
75) Fluoranthene	19.37	202	1256700	42.337	nq	97
77) Benzidine	19.54	184	454580	39.782	nq	98
78) Pyrene	19.72	202	1267438	42.712	nq	96
80) Butylbenzylphthalate	20.62	149	610591	43.220	nq	97
81) Benzo(a)anthracene	21.54	228	1204629	42.734	nq	96
82) 3,3'-Dichlorobenzidine	21.46	252	462889	41.564	nq	99
83) Chrysene	21.61	228	1166815	43.562	nq	97
84) Bis(2-ethylhexyl)phthalate	21.47	149	832734	42.719	nq	97
85) Di-n-octyl phthalate	22.64	149	1446450	44.137	nq	98
86) Indeno(1,2,3-cd)pyrene	28.20	276	1494678	41.061	nq	# 93
88) Benzo(b)fluoranthene	23.69	252	1273704	40.962	nq	98
89) Benzo(k)fluoranthene	23.76	252	1222764	41.353	nq	98
90) Benzo(a)pyrene	24.53	252	1205178	41.065	nq	99
91) Dibenzo(a,h)anthracene	28.26	278	1205824	40.911	nq	98
92) Benzo(g,h,i)perylene	29.30	276	1204487	41.141	nq	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
Data File : BG044098.D
Acq On : 20 Jan 2020 15:06
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Jan 21 04:40:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



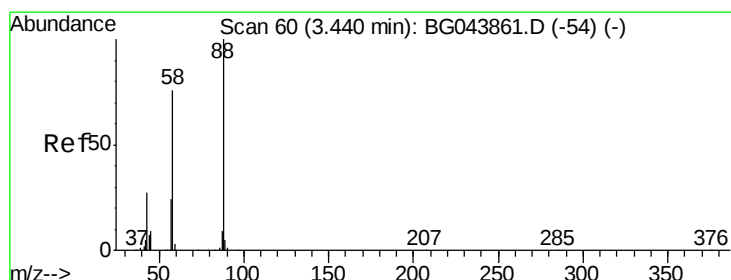
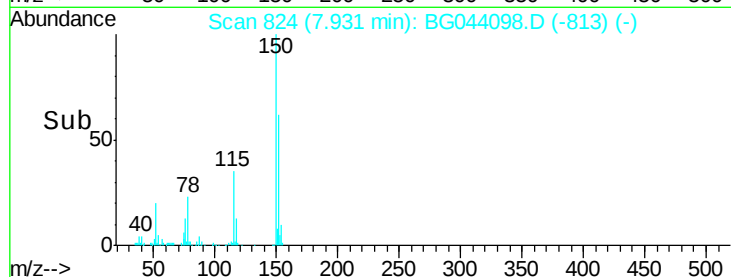
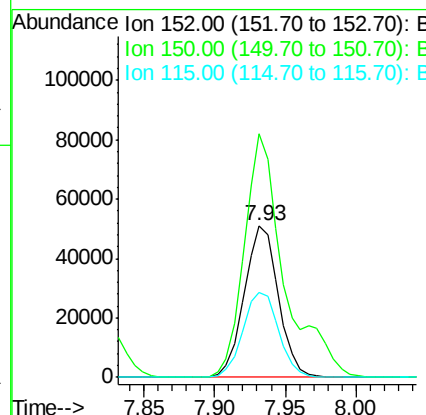
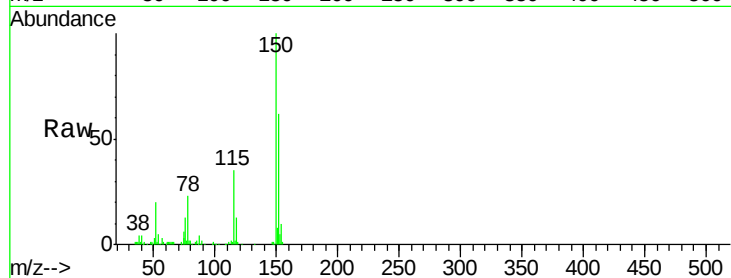


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

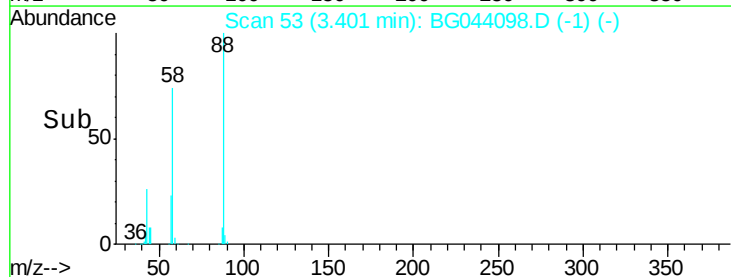
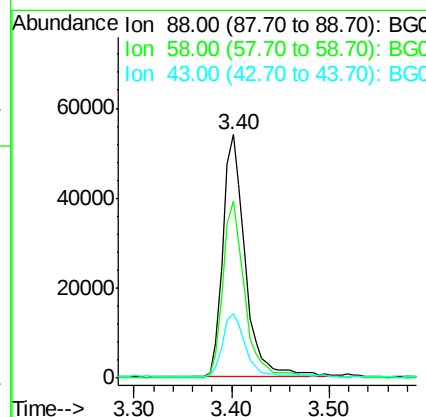
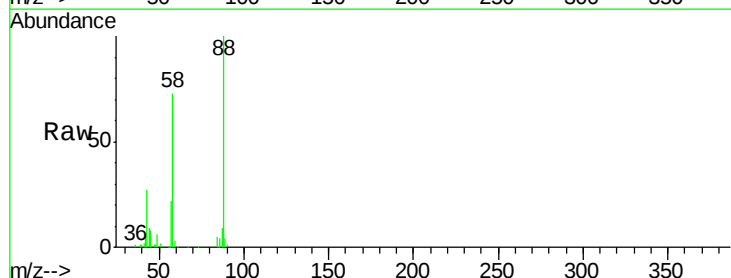
Tot Ion:152 Resp: 86060
Ion Ratio Lower Upper
152 100
150 160.5 127.0 190.4
115 56.3 47.8 71.8

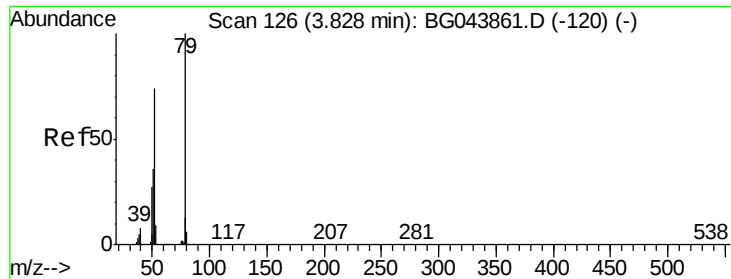


#2

1,4-Dioxane
Concen: 42.014 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.04 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Tgt Ion: 88 Resp: 85862
Ion Ratio Lower Upper
88 100
58 73.6 59.8 89.8
43 26.6 22.9 34.3





#3

Pvridine

Concen: 41.672 ng

RT: 3.80 min Scan# 120

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

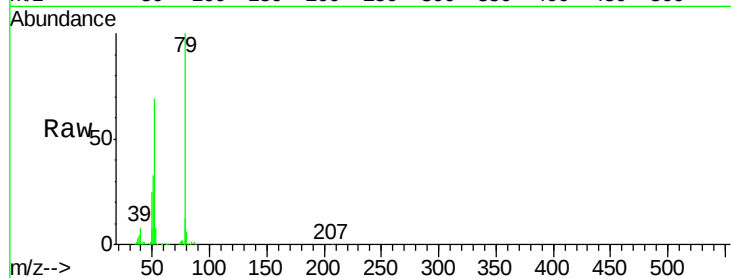
Tot Ion: 79 Resp: 251584

Ion Ratio Lower Upper

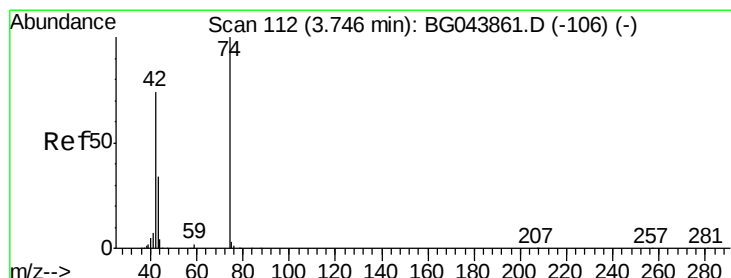
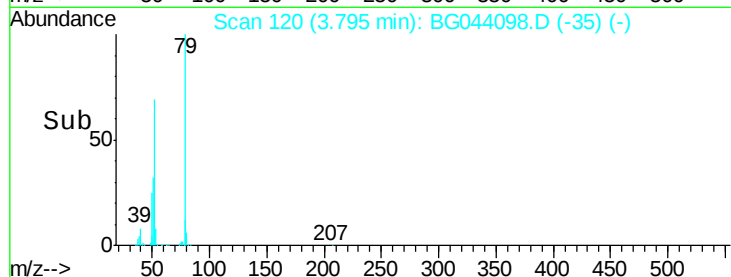
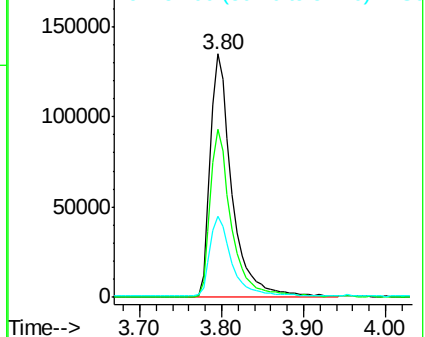
79 100

52 68.8 58.9 88.3

51 33.2 28.6 43.0



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



#4

n-Nitrosodimethylamine

Concen: 38.420 ng

RT: 3.71 min Scan# 106

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

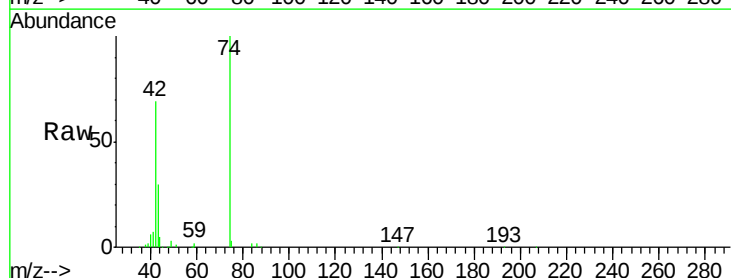
Tgt Ion: 42 Resp: 103270

Ion Ratio Lower Upper

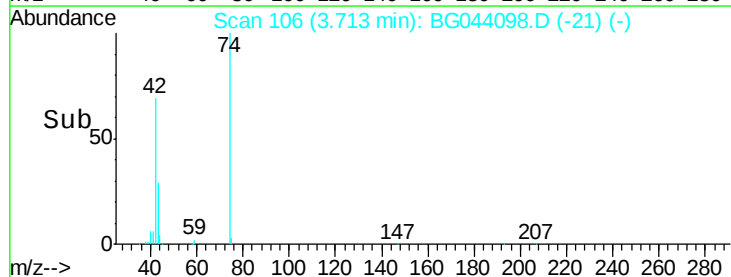
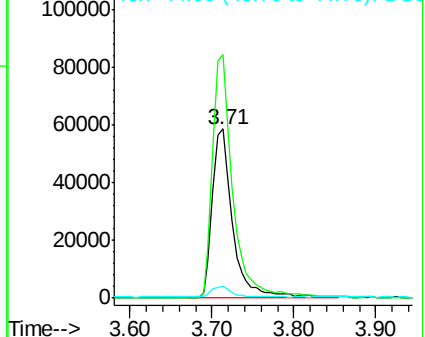
42 100

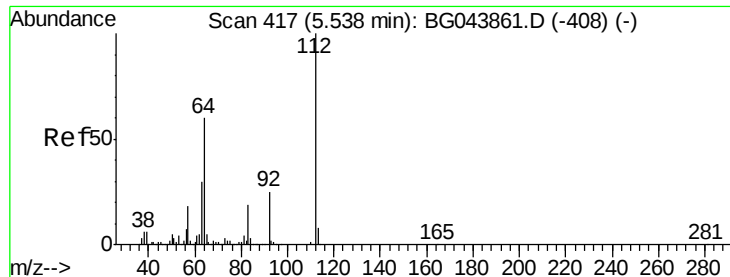
74 144.2 108.6 162.8

44 6.7 5.0 7.6



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





#5

2-Fluorophenol

Concen: 88.318 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

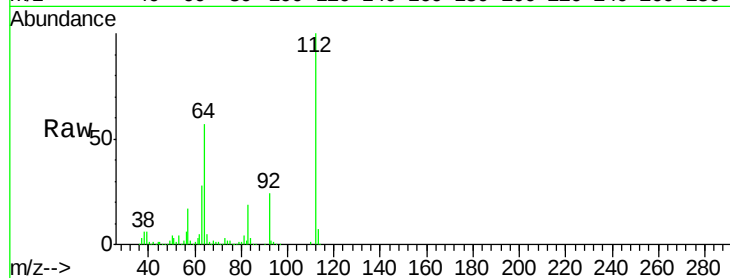
Tot Ion:112 Resp: 413952

Ion Ratio Lower Upper

112 100

64 57.4 47.8 71.6

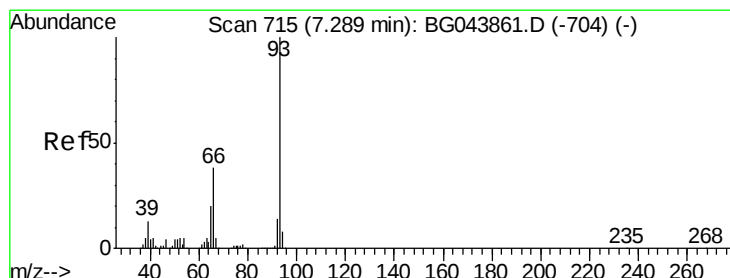
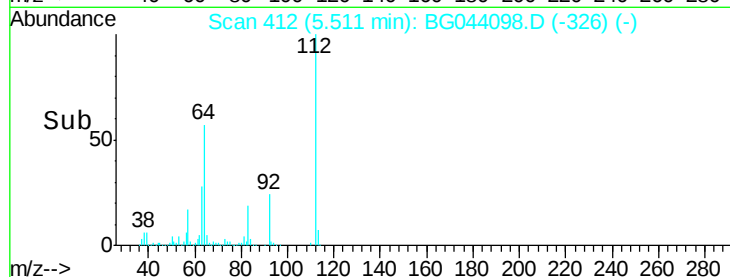
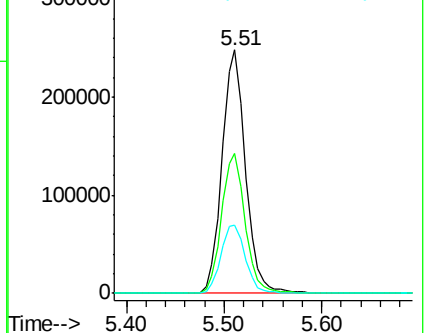
63 28.3 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.307 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

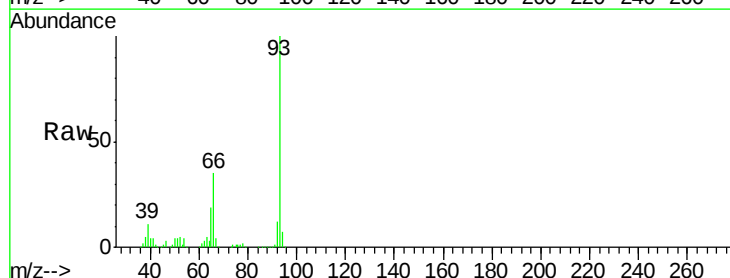
Tgt Ion: 93 Resp: 355460

Ion Ratio Lower Upper

93 100

66 34.9 30.8 46.2

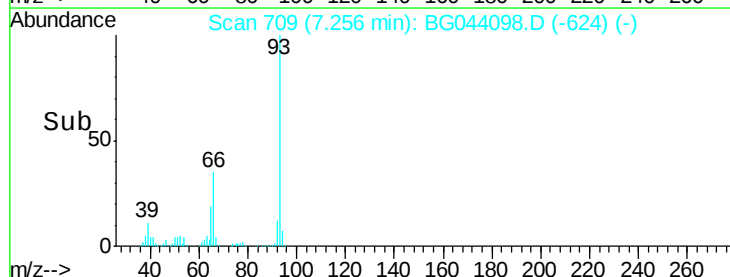
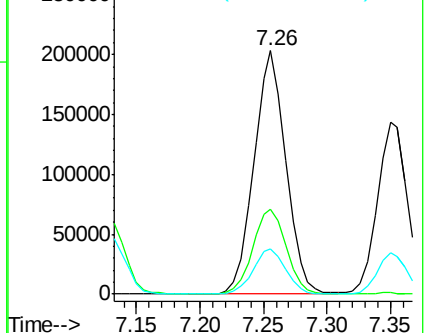
65 18.6 16.0 24.0

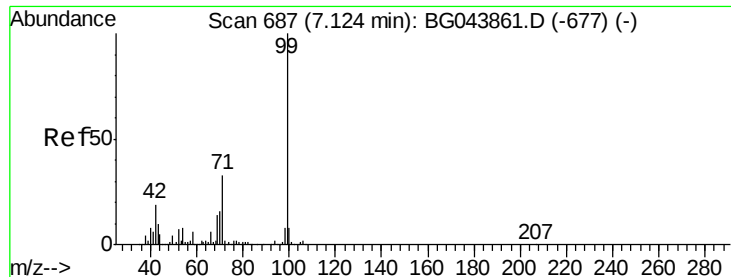


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.687 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

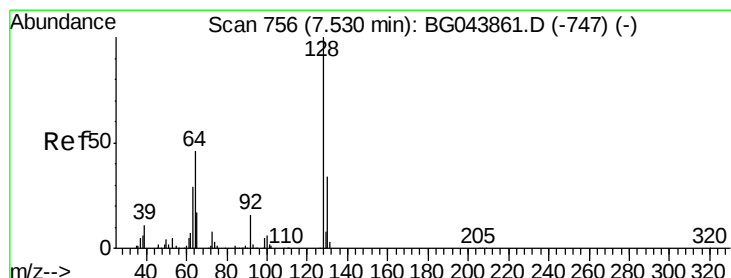
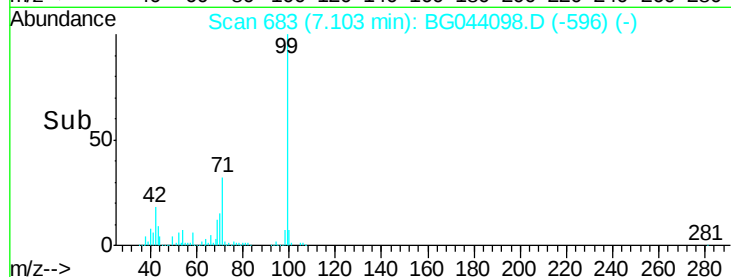
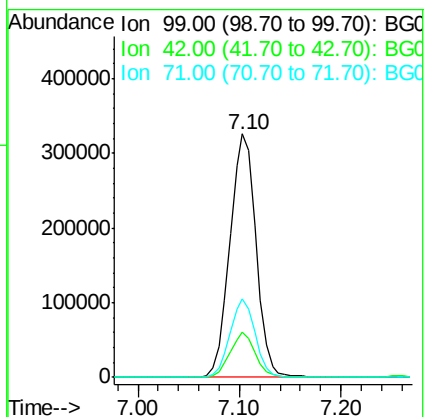
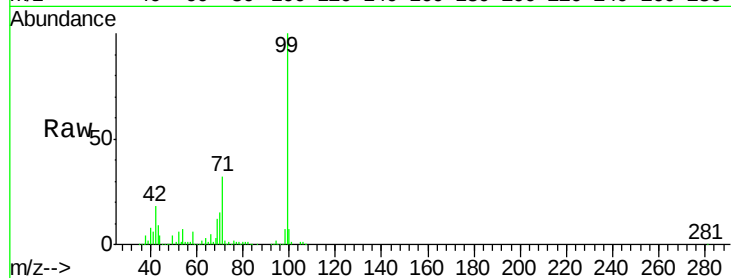
Tot Ion: 99 Resp: 581048

Ion Ratio Lower Upper

99 100

42 18.3 14.9 22.3

71 32.3 26.4 39.6



#8

2-Chlorophenol

Concen: 42.104 ng

RT: 7.50 min Scan# 750

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

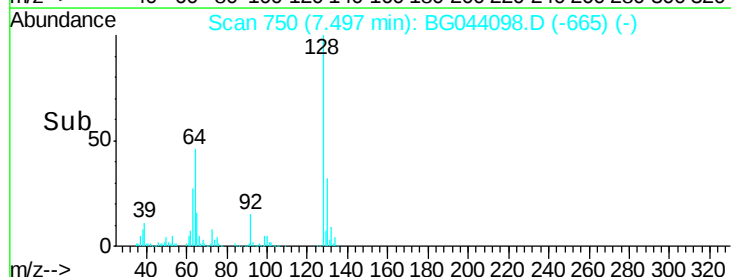
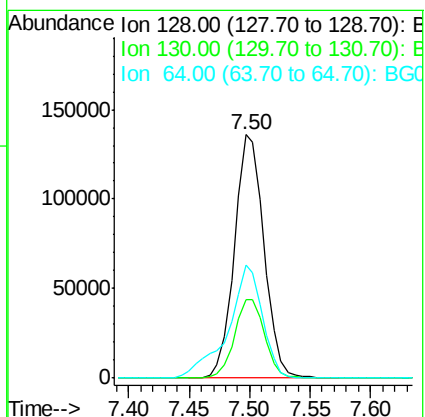
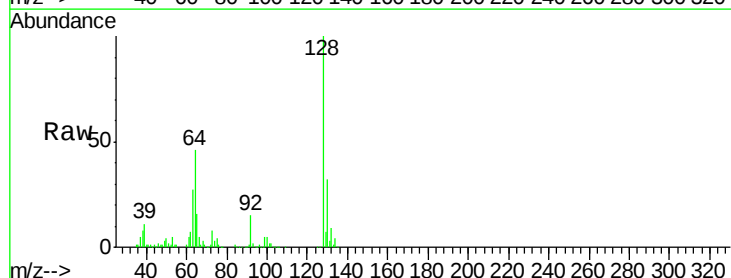
Tgt Ion: 128 Resp: 231679

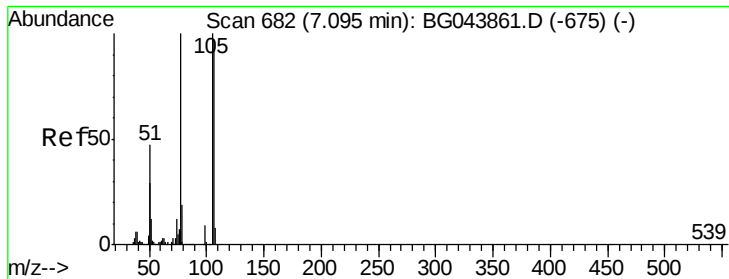
Ion Ratio Lower Upper

128 100

130 32.4 13.8 53.8

64 46.2 27.6 67.6





#9

Benzaldehyde

Concen: 33.440 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

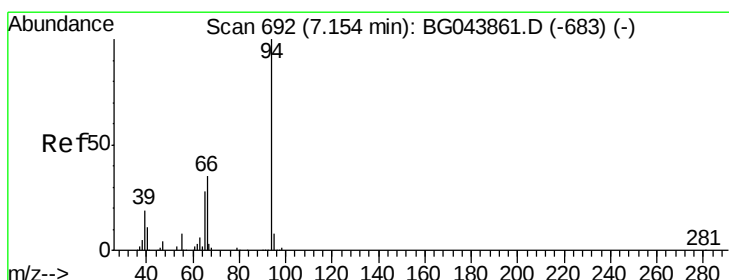
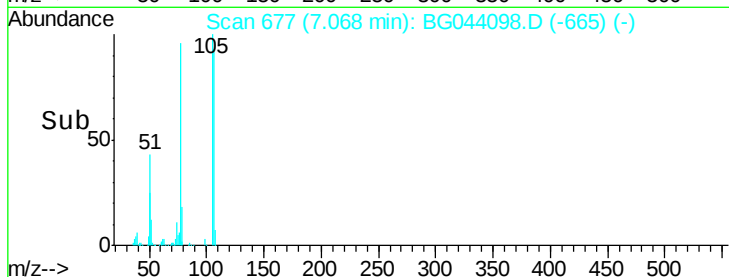
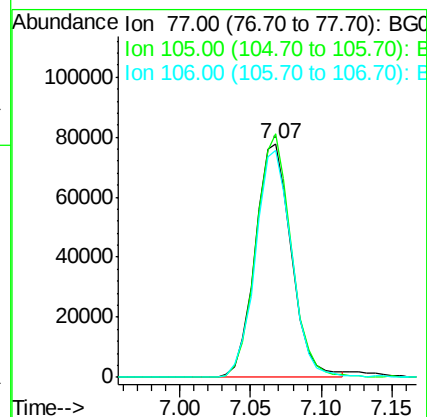
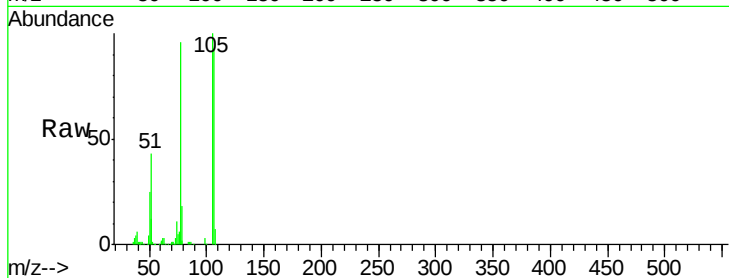
Tot Ion: 77 Resp: 140219

Ion Ratio Lower Upper

77 100

105 104.3 80.2 120.2

106 97.0 77.2 117.2



#10

Phenol

Concen: 43.409 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

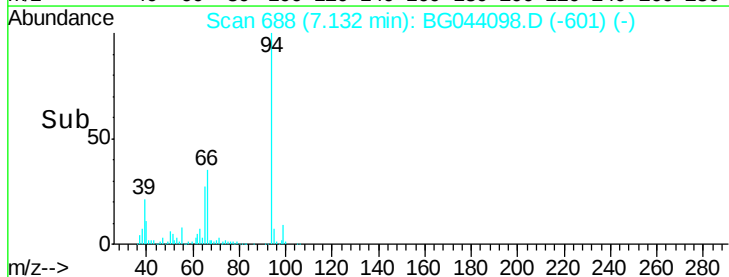
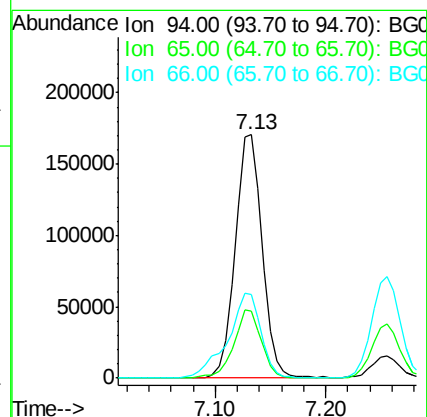
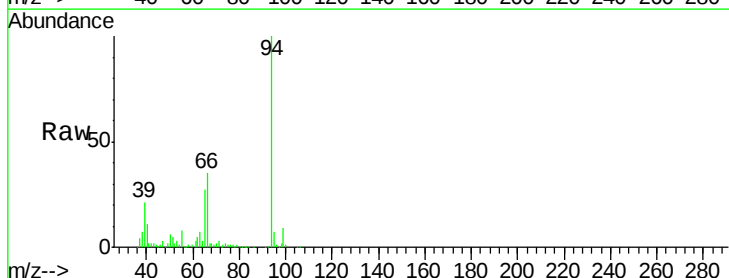
Tgt Ion: 94 Resp: 293025

Ion Ratio Lower Upper

94 100

65 27.3 8.1 48.1

66 34.6 15.6 55.6

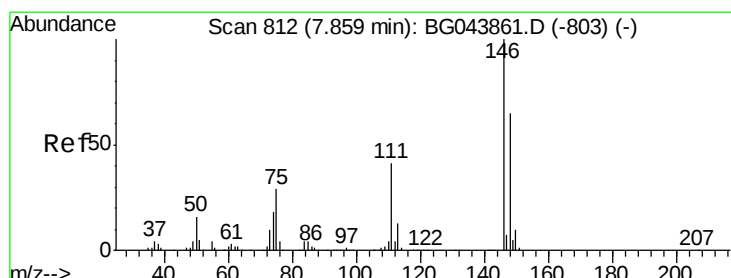
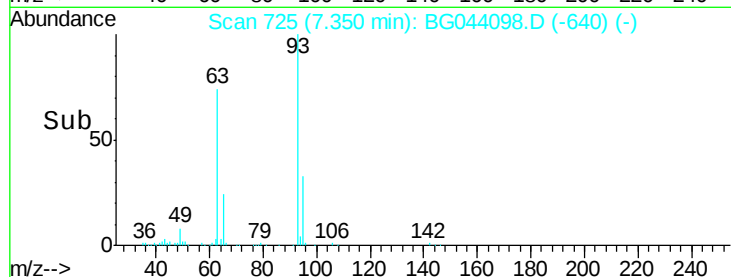
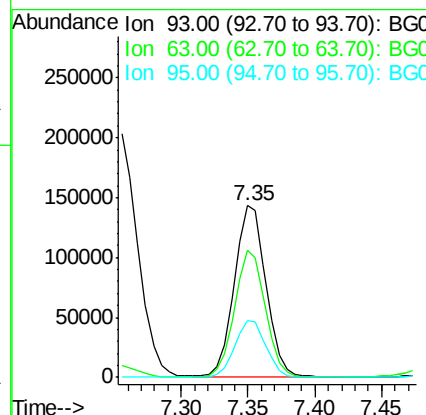
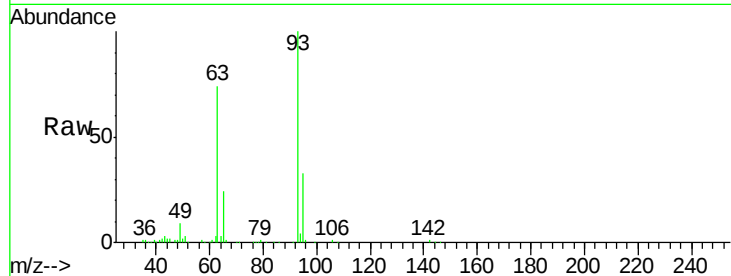




#11
bis(2-Chloroethyl)ether
Concen: 40.773 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

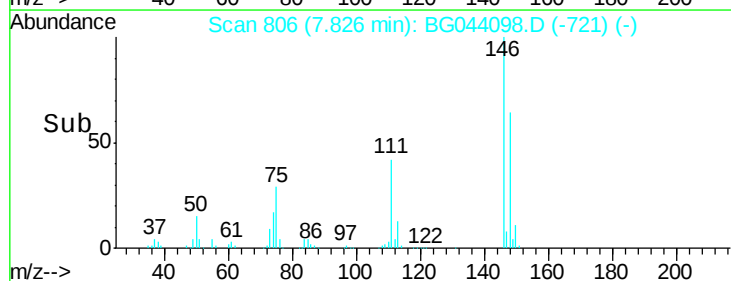
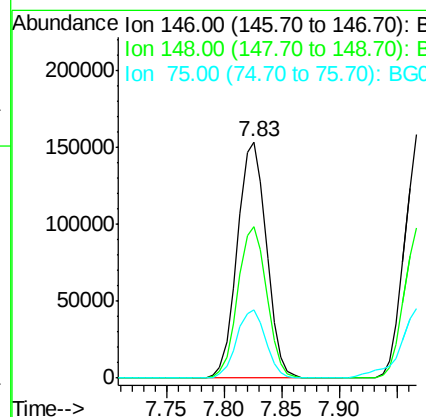
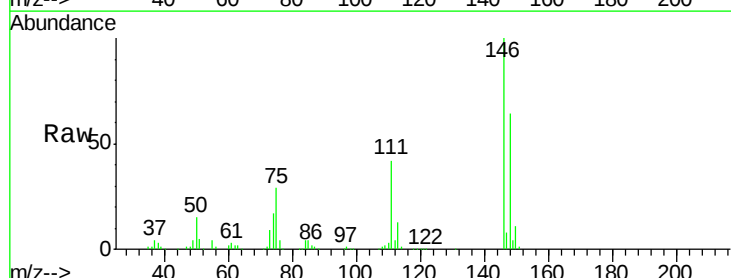
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

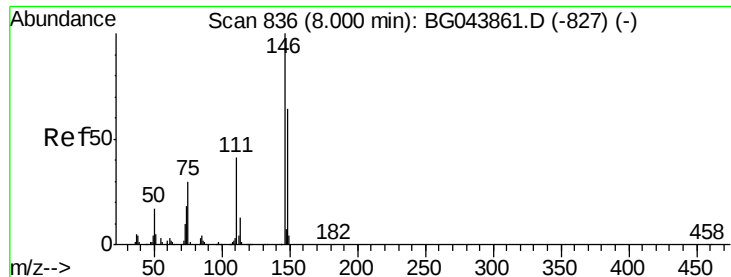
Tot Ion: 93 Resp: 237577
Ion Ratio Lower Upper
93 100
63 74.2 55.0 95.0
95 32.9 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.582 ng
RT: 7.83 min Scan# 806
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Tgt Ion: 146 Resp: 267749
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
75 28.8 23.0 34.4

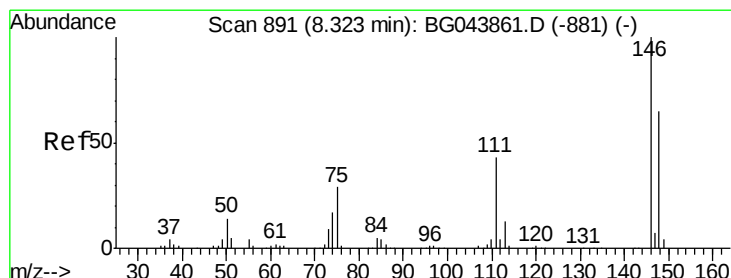
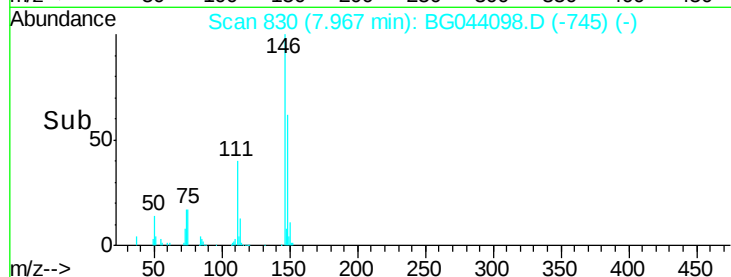
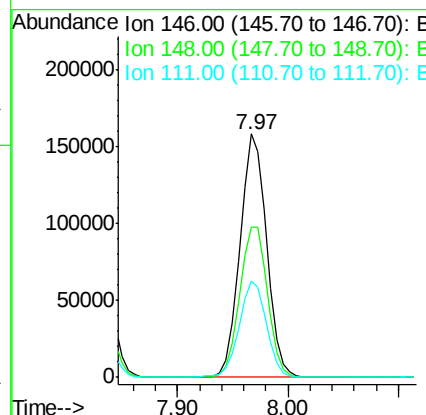
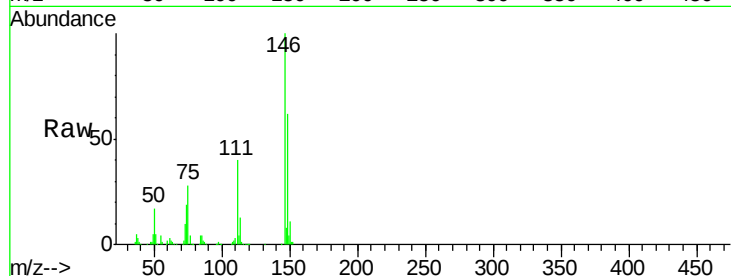




#13
 1,4-Dichlorobenzene
 Concen: 42.087 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

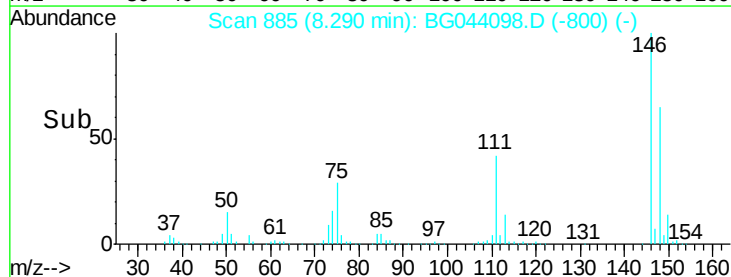
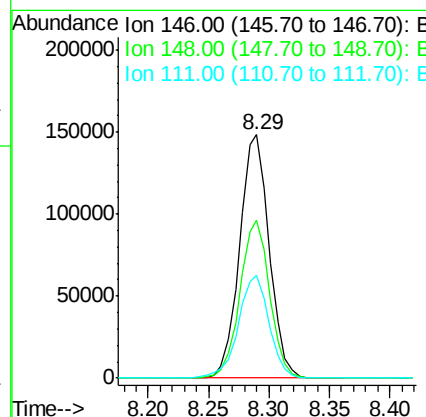
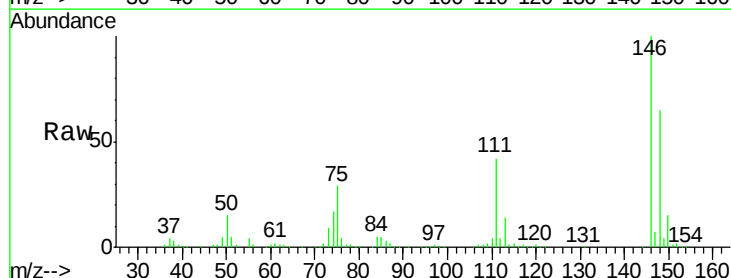
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

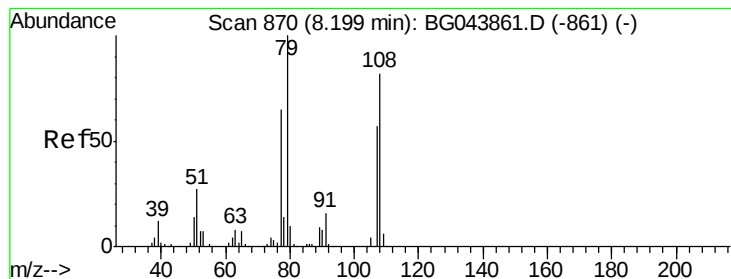
Tot Ion:146 Resp: 267389
 Ion Ratio Lower Upper
 146 100
 148 61.8 51.2 76.8
 111 39.7 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 41.481 ng
 RT: 8.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

Tgt Ion:146 Resp: 252955
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.7 77.5
 111 42.2 34.4 51.6





#15

Benzyl Alcohol

Concen: 40.537 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

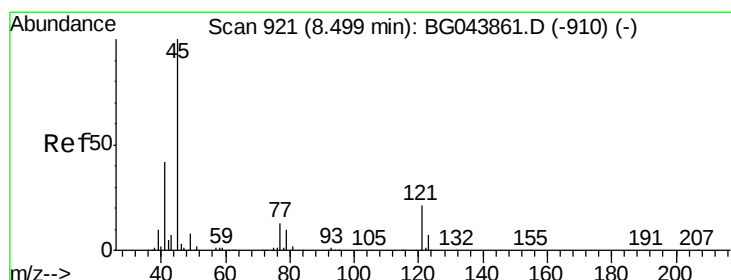
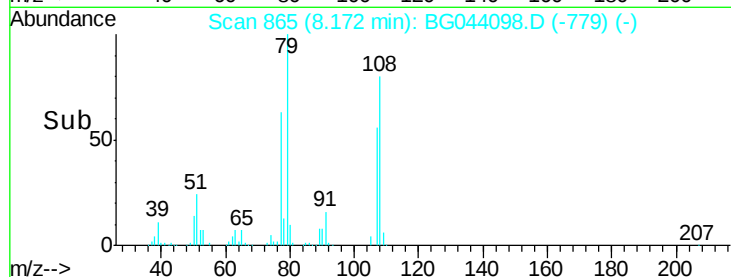
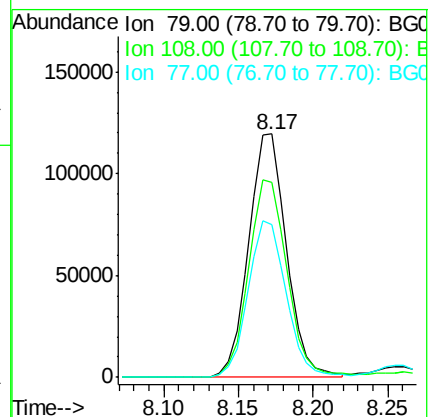
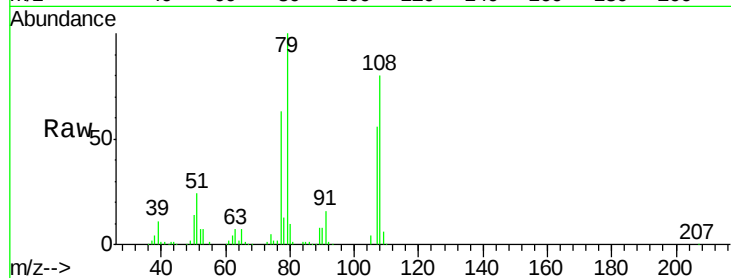
Tot Ion: 79 Resp: 209608

Ion Ratio Lower Upper

79 100

108 80.2 65.6 98.4

77 62.8 52.0 78.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.248 ng

RT: 8.47 min Scan# 915

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

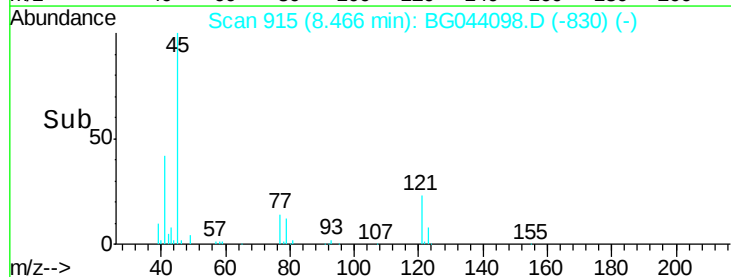
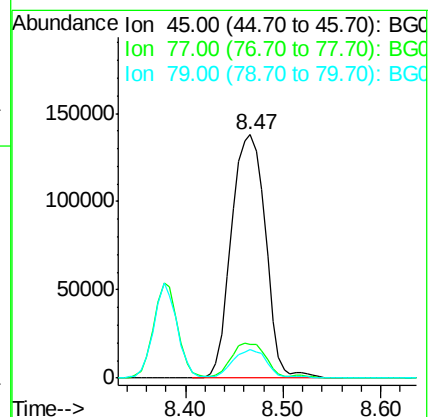
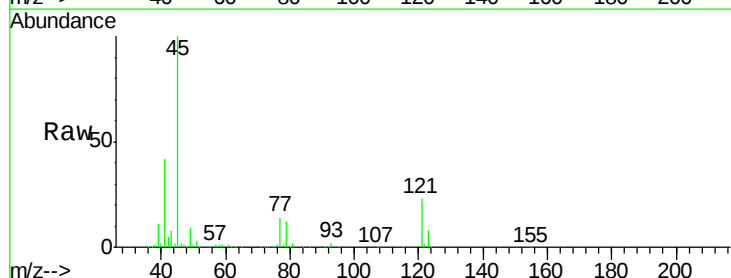
Tgt Ion: 45 Resp: 335778

Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.8

79 11.6 0.0 31.0

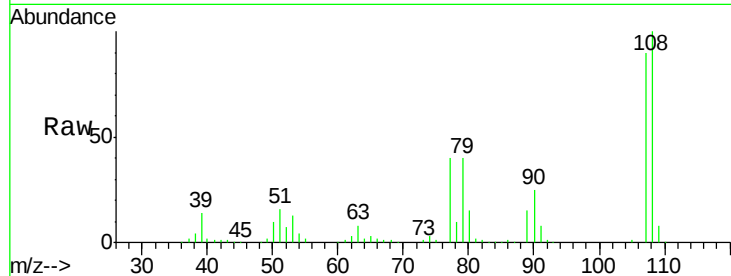




#17
2-Methylphenol
Concen: 42.415 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.2	86.1	129.1
77	44.6	35.4	53.0
79	44.5	34.8	52.2



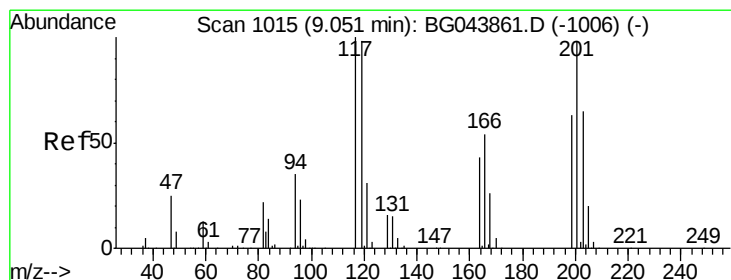
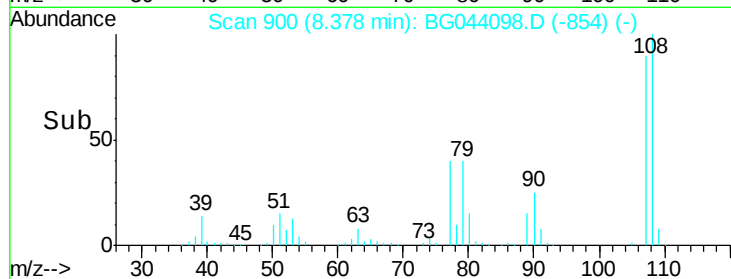
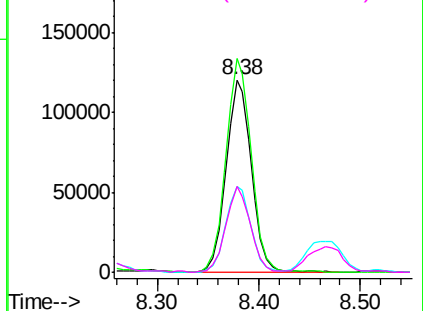
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

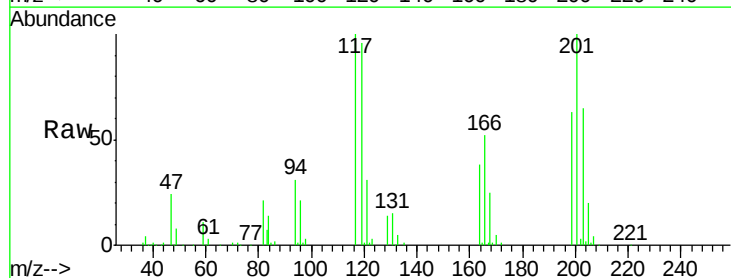
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 41.373 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.1	117.1
201	100.1	78.6	117.8

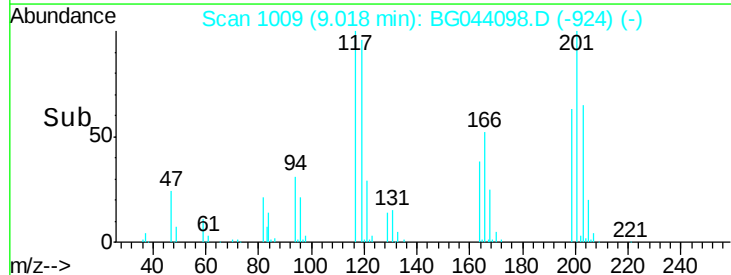
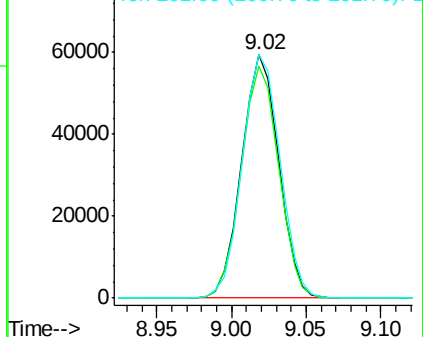


Abundance

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

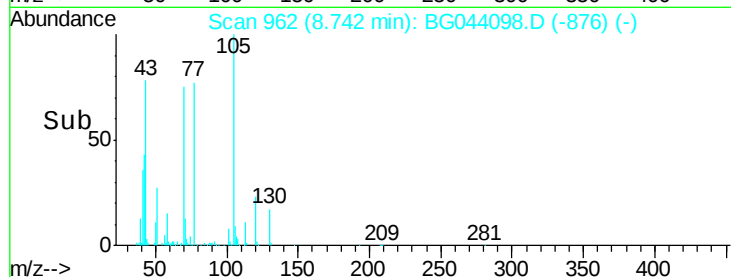
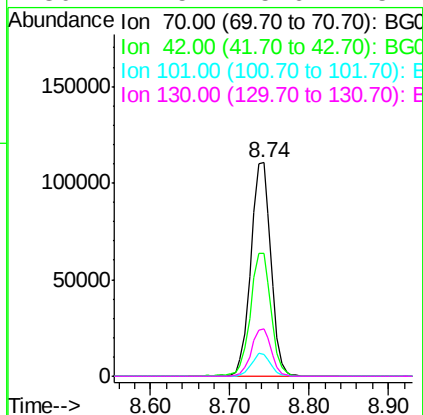
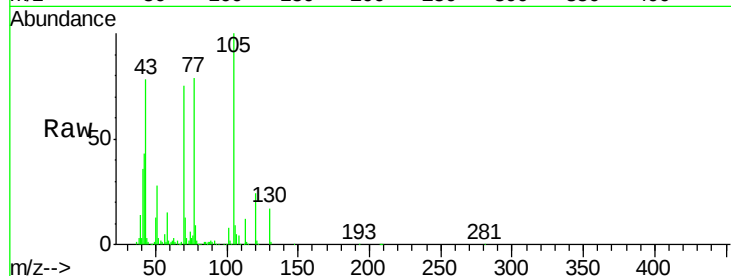




#19
n-Nitroso-di-n-propylamine
Concen: 39.937 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

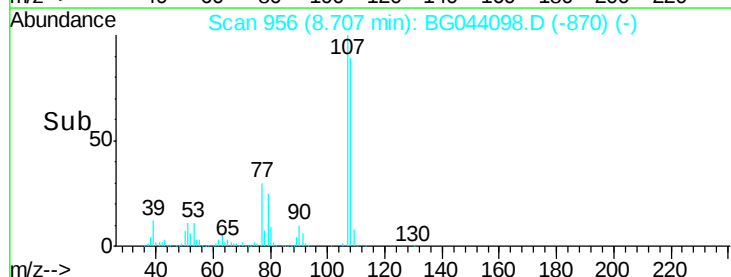
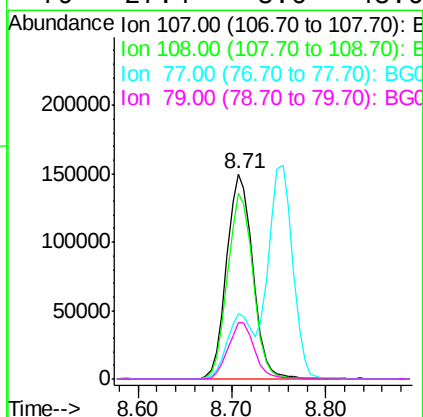
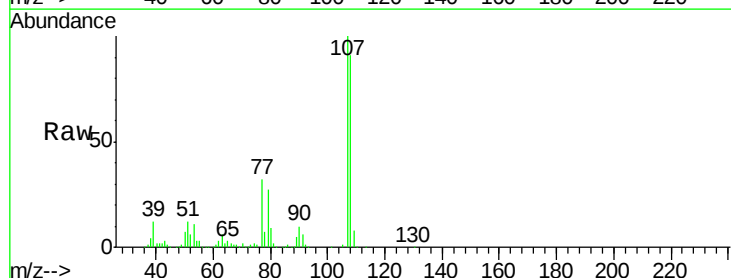
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

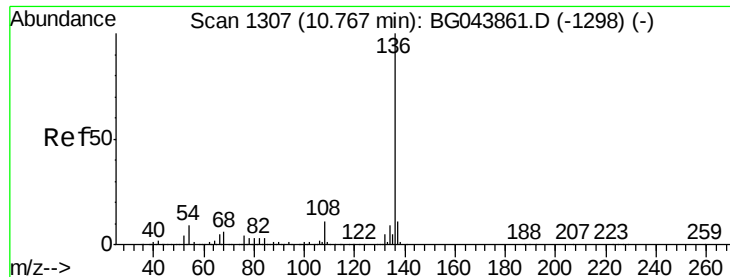
Tot Ion:	70	Resp:	194857
Ion	Ratio	Lower	Upper
70	100		
42	57.5	47.0	70.4
101	10.4	7.2	10.8
130	22.5	15.6	23.4



#20
3+4-Methylphenols
Concen: 42.510 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Tgt Ion:	107	Resp:	289686
Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.3	110.3
77	32.0	12.4	52.4
79	27.4	8.6	48.6

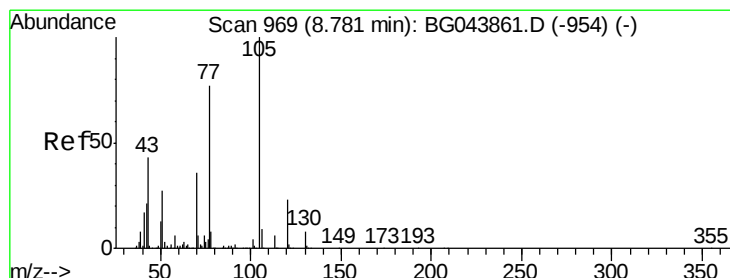
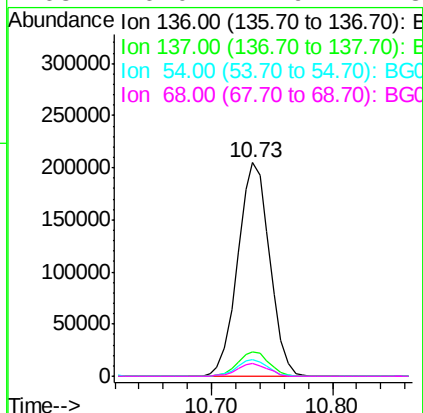
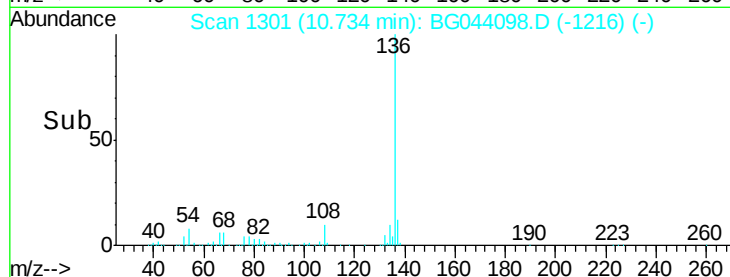
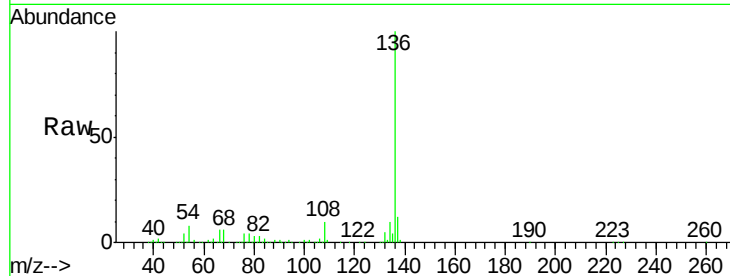




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

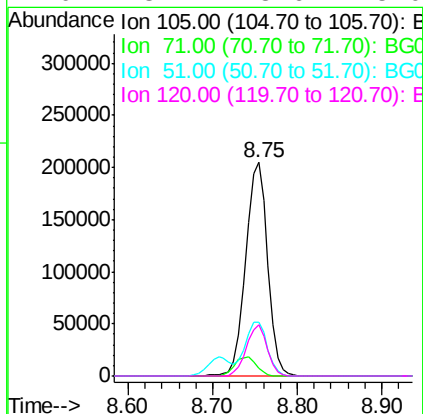
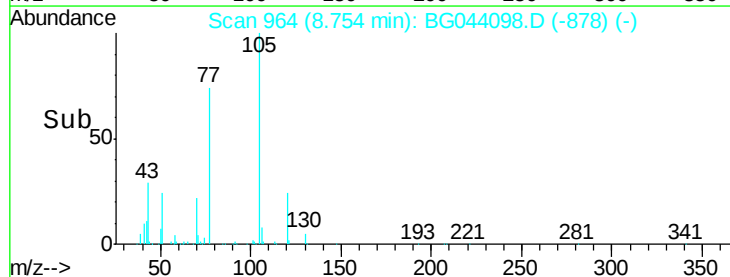
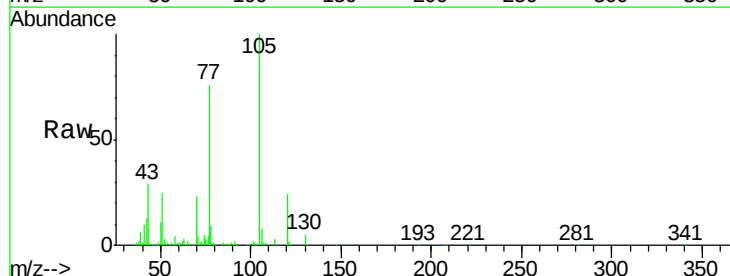
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	375934
Ion Ratio	Lower	Upper
136 100		
137 11.6	8.8	13.2
54 7.7	7.0	10.4
68 6.0	4.9	7.3



#22
Acetophenone
Concen: 39.687 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Tgt	Ion:105	Resp:	370919
Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.8	7.2#
51	25.3	21.4	32.0
120	23.7	18.6	28.0





#23

Nitrobenzene-d5

Concen: 77.249 ng

RT: 9.09 min Scan# 1021

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

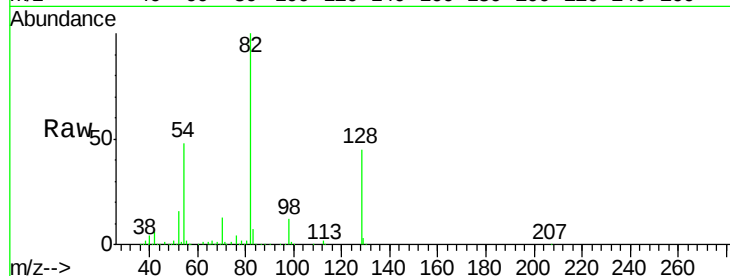
Tot Ion: 82 Resp: 542854

Ion Ratio Lower Upper

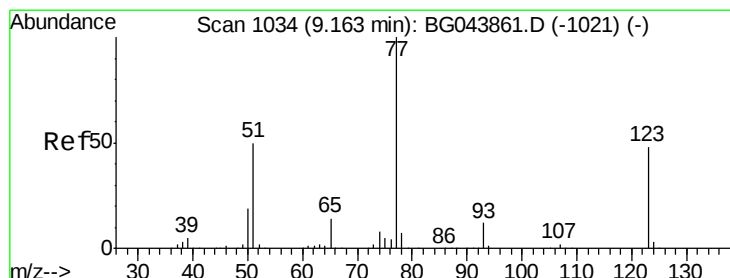
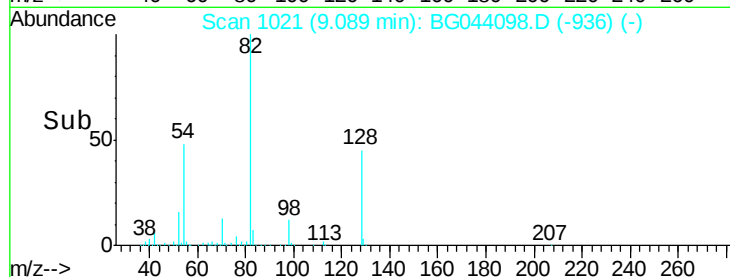
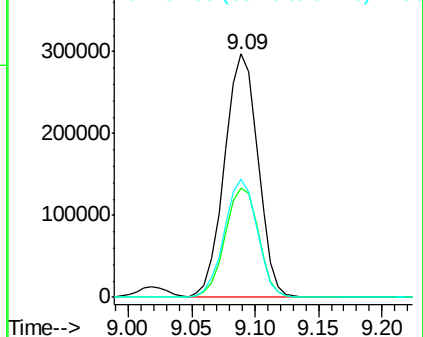
82 100

128 44.7 35.1 52.7

54 48.4 40.1 60.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 38.539 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

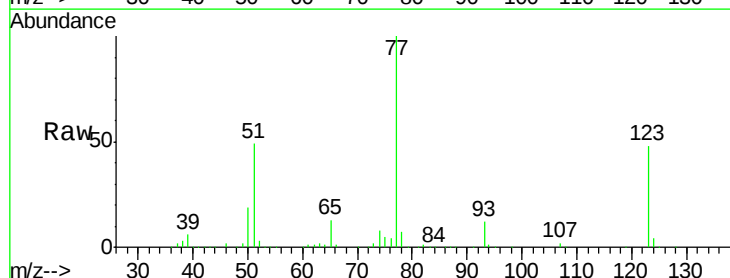
Tgt Ion: 77 Resp: 268235

Ion Ratio Lower Upper

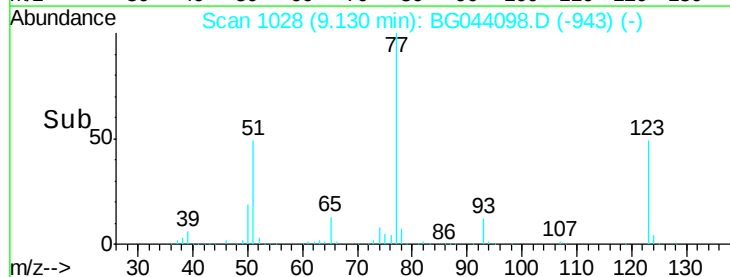
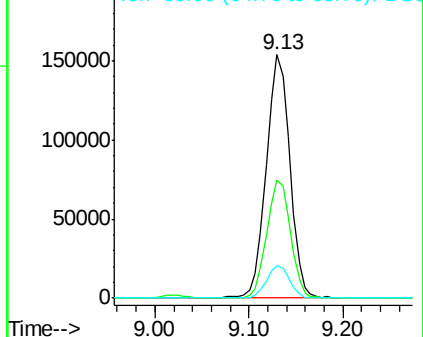
77 100

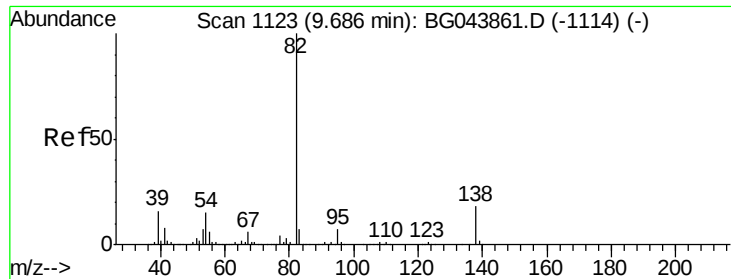
123 48.5 38.7 58.1

65 13.3 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.686 ng

RT: 9.66 min Scan# 1118

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

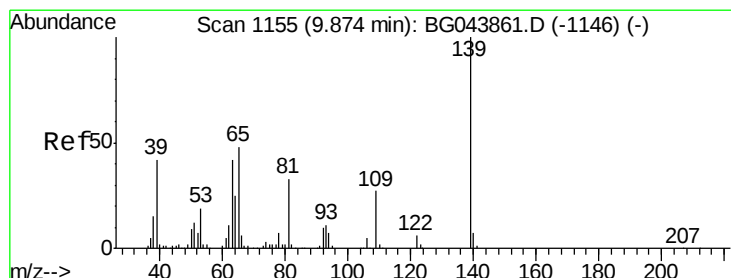
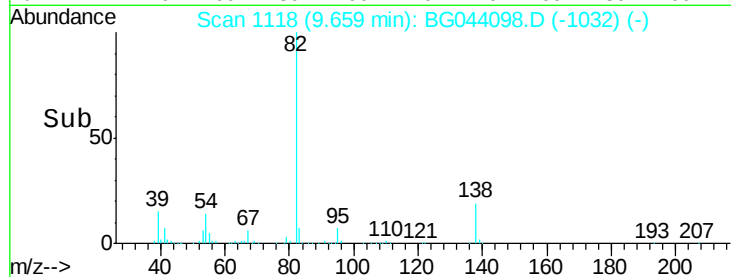
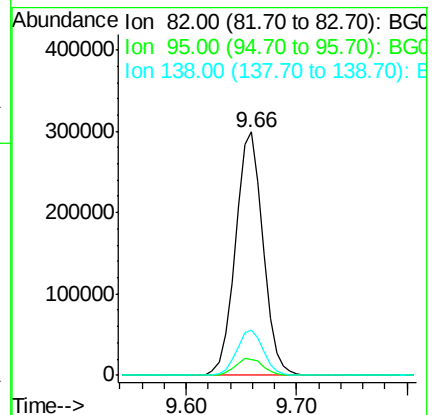
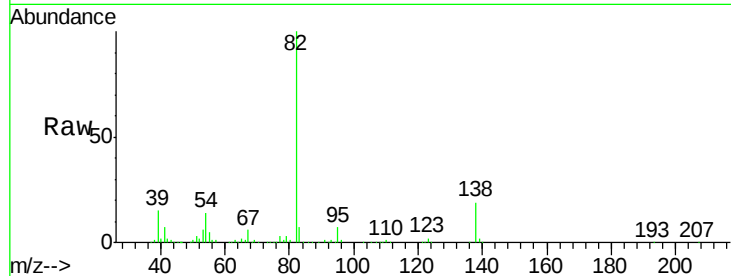
Tot Ion: 82 Resp: 523218

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.6

138 18.6 14.6 22.0



#26

2-Nitrophenol

Concen: 43.715 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

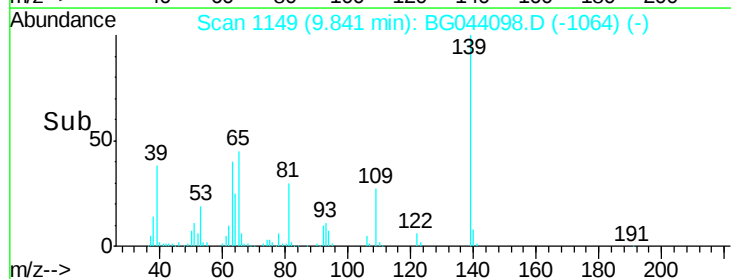
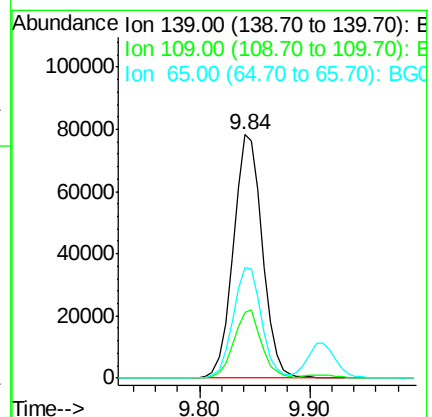
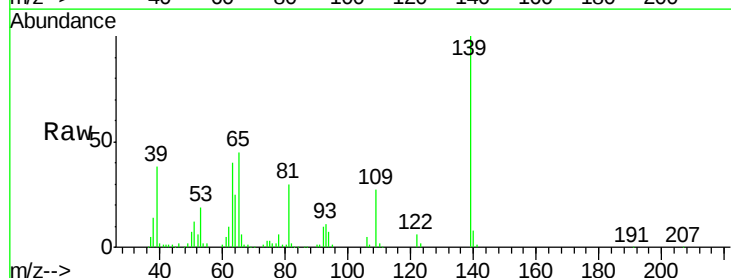
Tgt Ion: 139 Resp: 143948

Ion Ratio Lower Upper

139 100

109 27.1 21.3 31.9

65 45.4 38.6 57.8

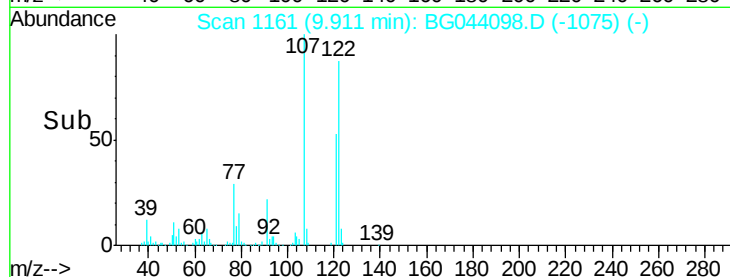
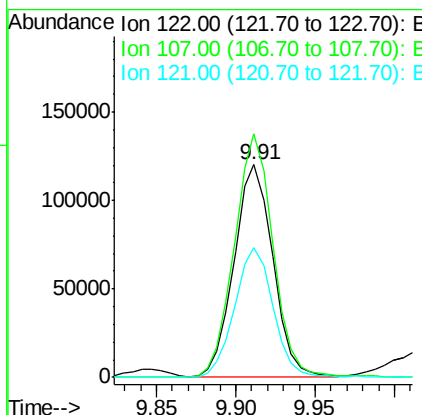
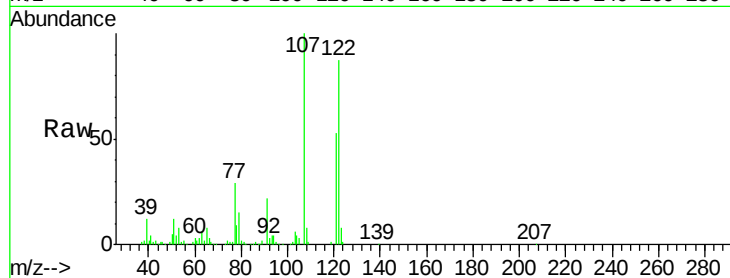




#27
2,4-Dimethylphenol
Concen: 41.118 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

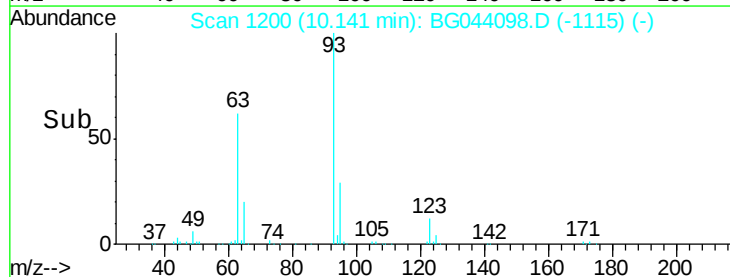
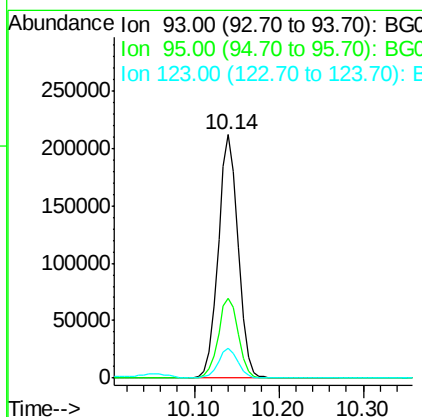
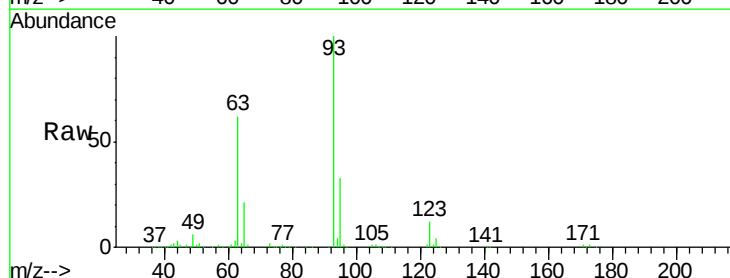
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:122 Resp: 203816
Ion Ratio Lower Upper
122 100
107 114.5 88.0 132.0
121 60.9 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.563 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Tgt Ion: 93 Resp: 347737
Ion Ratio Lower Upper
93 100
95 32.9 27.2 40.8
123 12.3 9.7 14.5

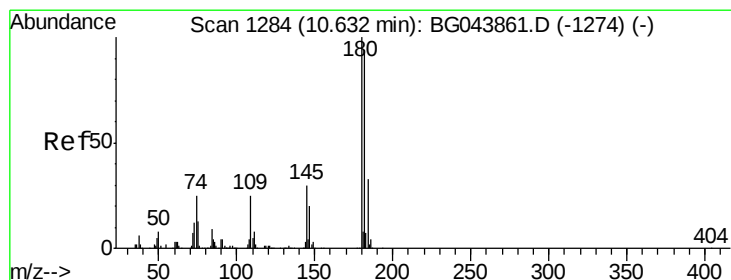
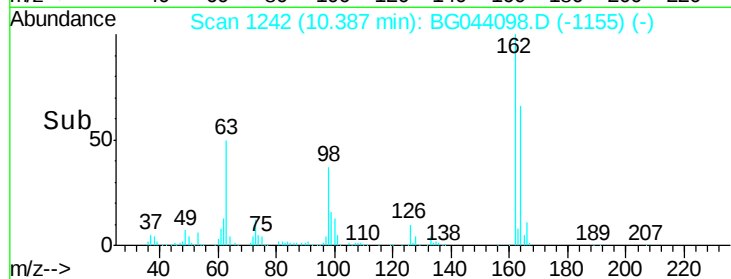
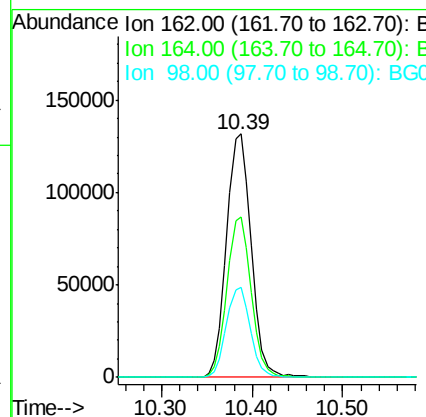
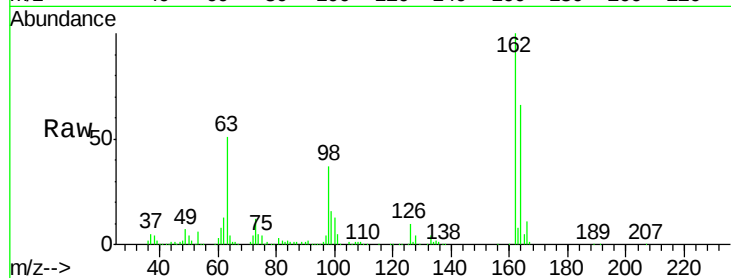




#29
2,4-Dichlorophenol
Concen: 42.210 ng
RT: 10.39 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

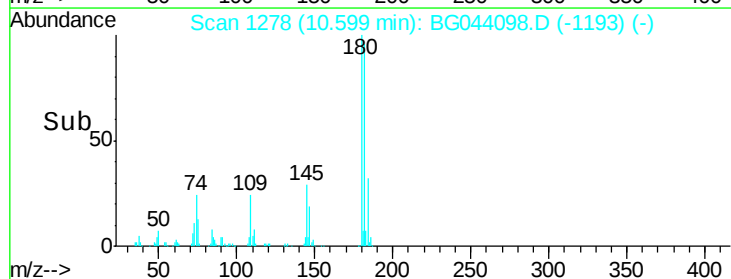
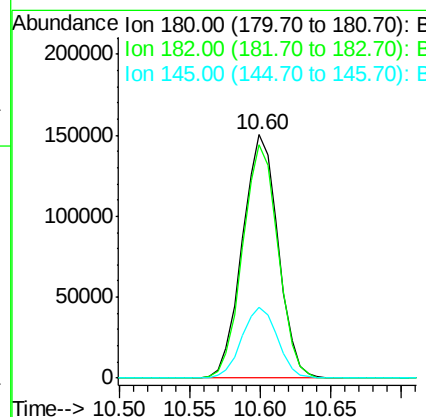
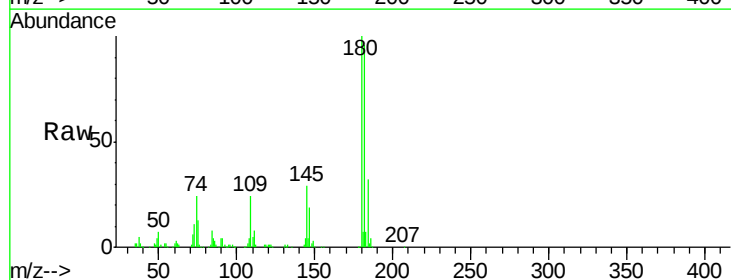
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 249573
Ion Ratio Lower Upper
162 100
164 65.9 46.3 86.3
98 36.8 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 40.114 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Tgt Ion:180 Resp: 265937
Ion Ratio Lower Upper
180 100
182 95.7 75.0 112.4
145 29.2 24.2 36.4

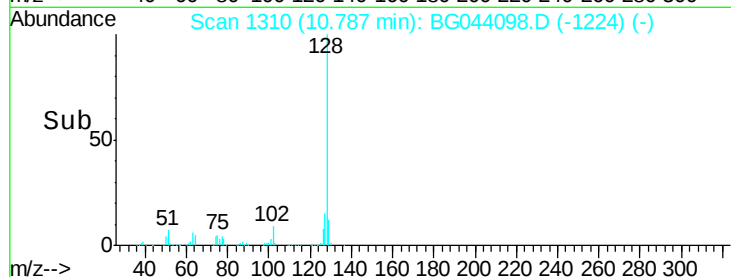
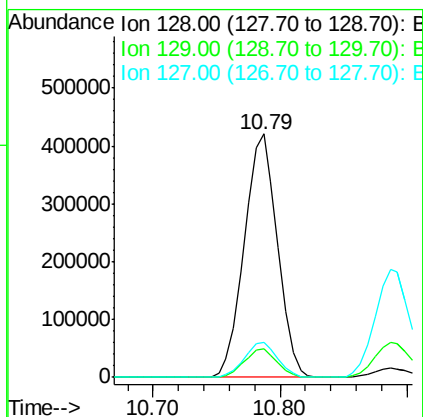
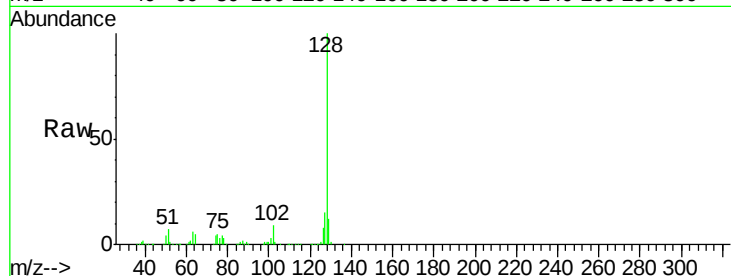




#31
Naphthalene
Concen: 42.052 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

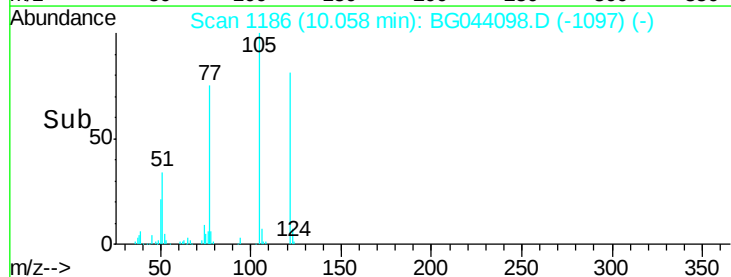
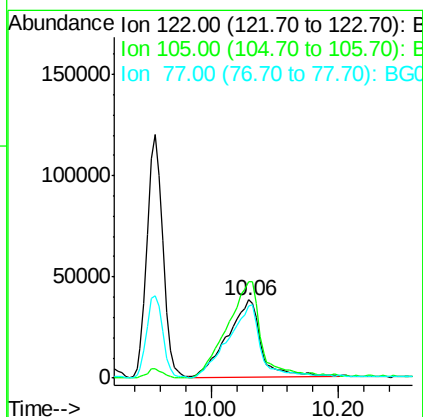
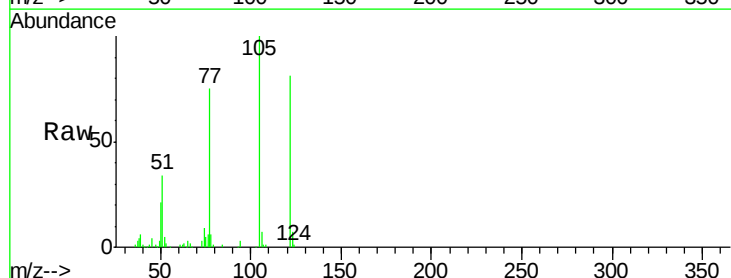
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.8	14.6
127	14.5	12.0	18.0



#32
Benzoic acid
Concen: 36.335 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.5	106.4	146.4
77	92.9	74.6	114.6

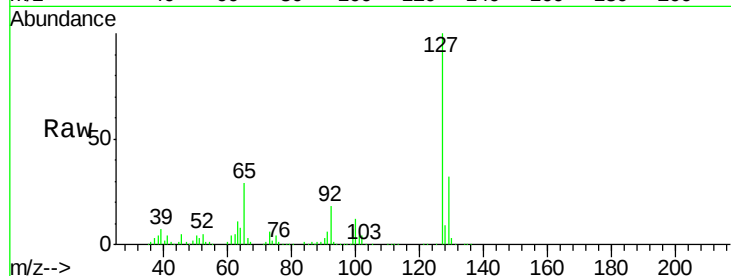




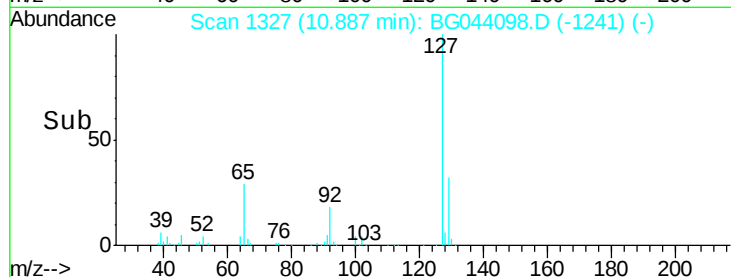
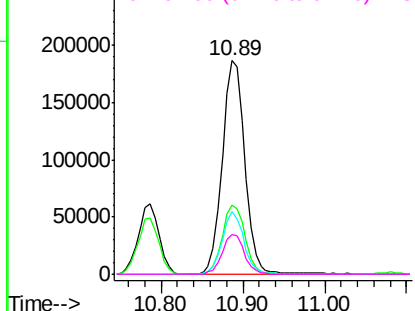
#33
4-Chloroaniline
Concen: 41.378 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	359038
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	40.0
65	29.4	23.3	34.9
92	18.5	14.7	22.1

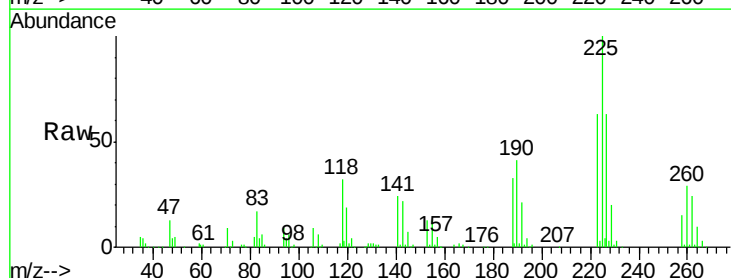


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

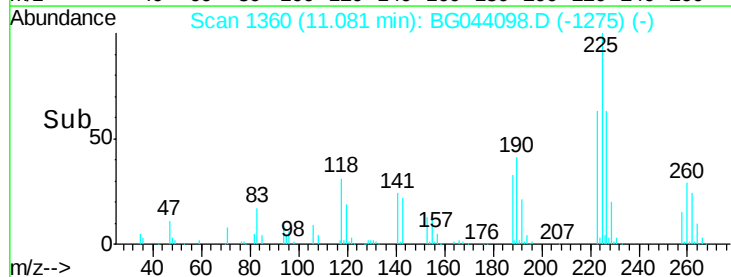
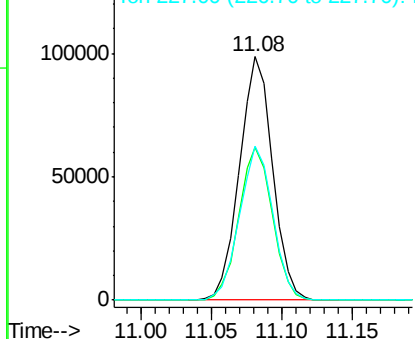


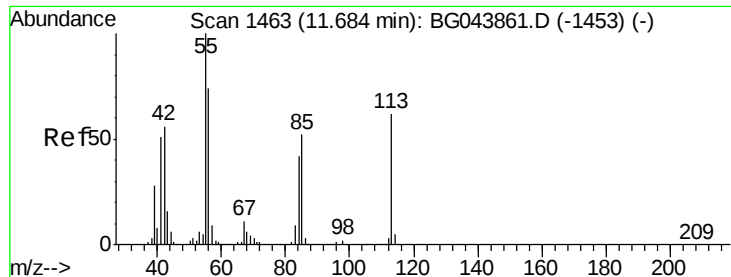
#34
Hexachlorobutadiene
Concen: 39.962 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Tgt Ion:	225	Resp:	161754
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.2	78.4
227	63.5	52.1	78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.426 ng

RT: 11.66 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

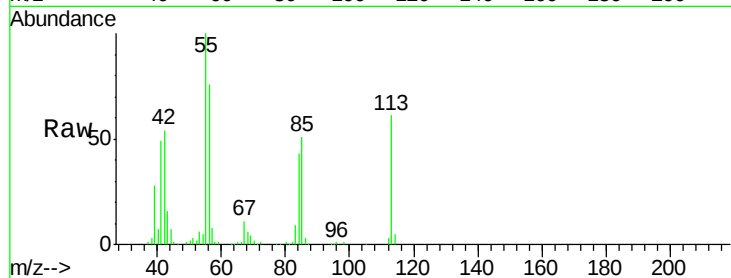
Tot Ion:113 Resp: 95584

Ion Ratio Lower Upper

113 100

55 163.1 142.5 182.5

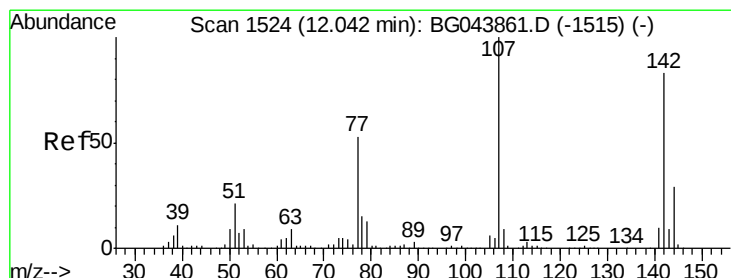
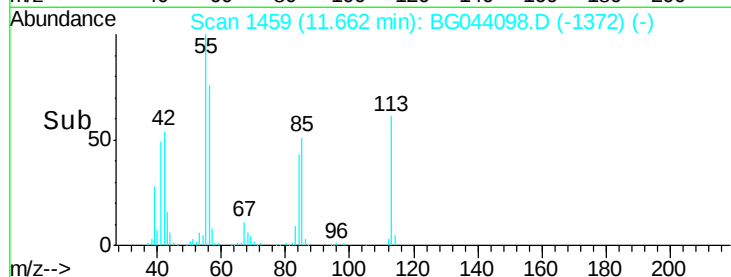
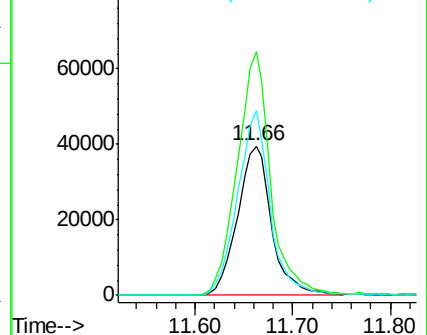
56 123.6 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.837 ng

RT: 12.02 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

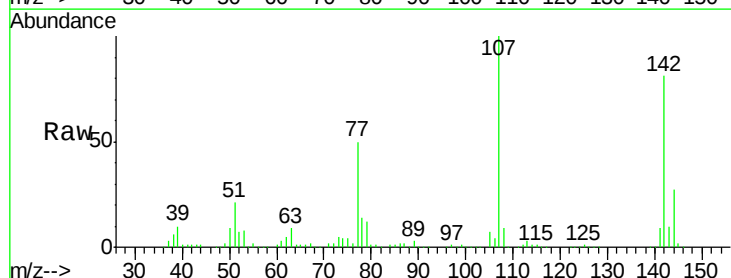
Tgt Ion:107 Resp: 282219

Ion Ratio Lower Upper

107 100

144 26.8 23.4 35.2

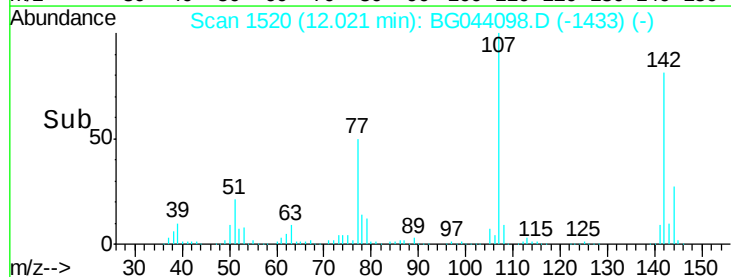
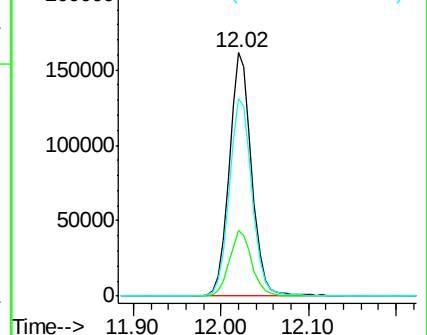
142 81.4 66.3 99.5

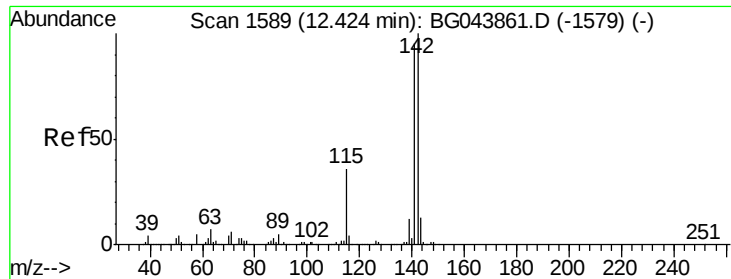


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

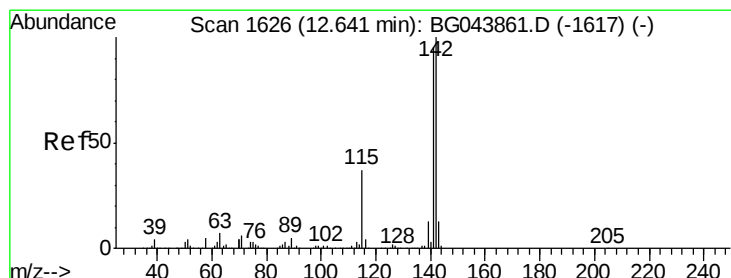
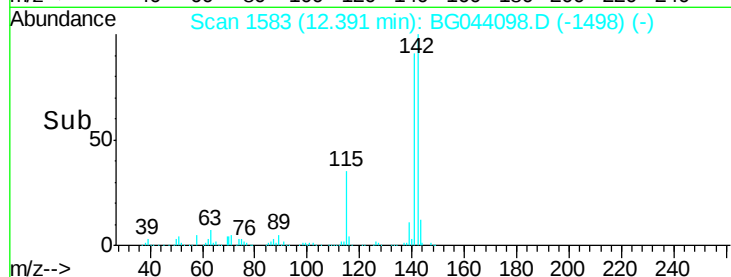
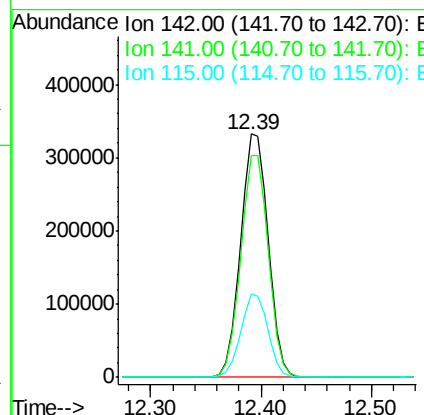
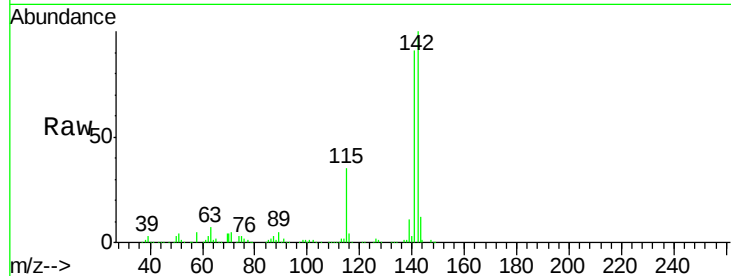




#37
2-Methylnaphthalene
Concen: 42.661 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

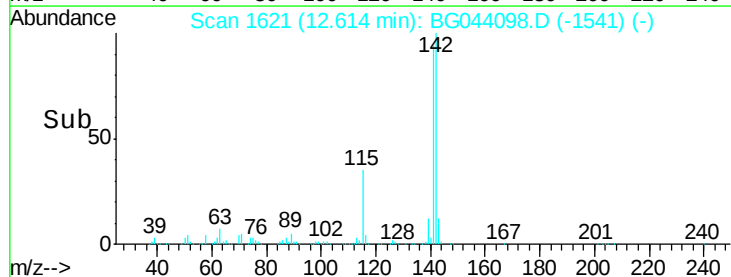
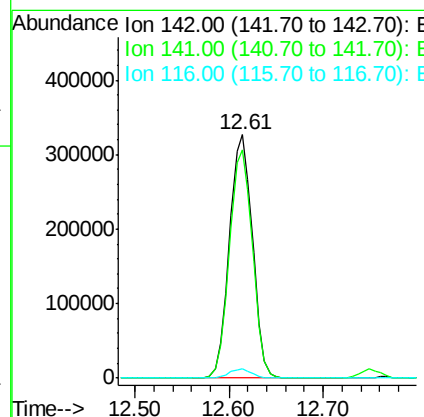
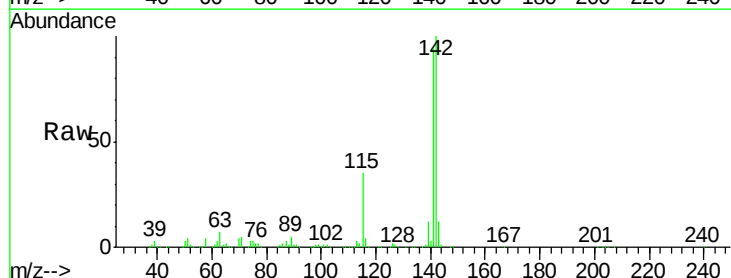
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 584283
Ion Ratio Lower Upper
142 100
141 91.0 75.8 113.8
115 34.6 28.6 42.8



#38
1-Methylnaphthalene
Concen: 42.654 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Tgt Ion:142 Resp: 553675
Ion Ratio Lower Upper
142 100
141 93.8 76.0 114.0
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

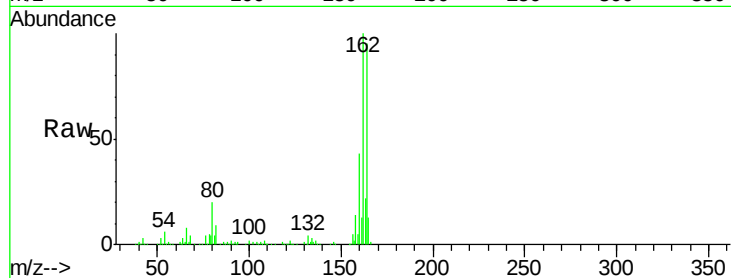
Tot Ion:164 Resp: 258879

Ion Ratio Lower Upper

164 100

162 104.8 83.0 124.4

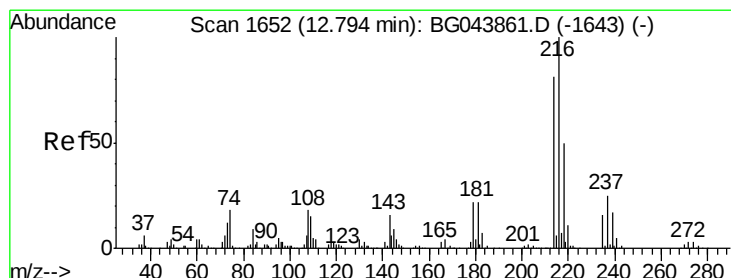
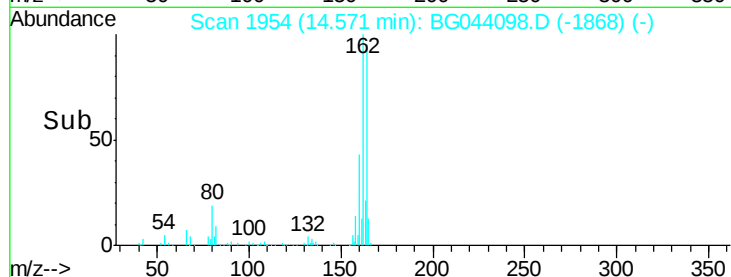
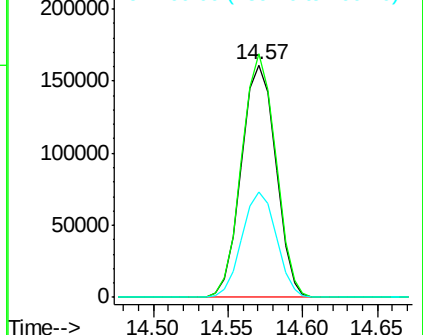
160 45.5 36.1 54.1



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: 38.966 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Tgt Ion:216 Resp: 295668

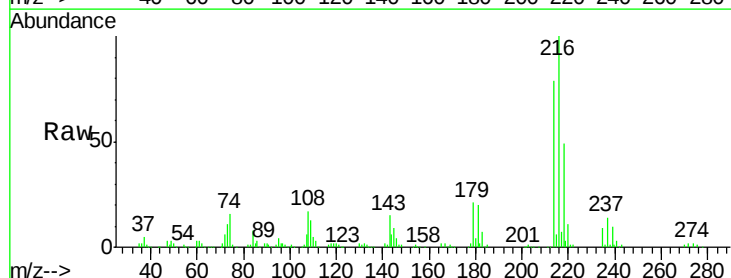
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.8

179 21.3 17.3 25.9

108 18.3 15.3 22.9

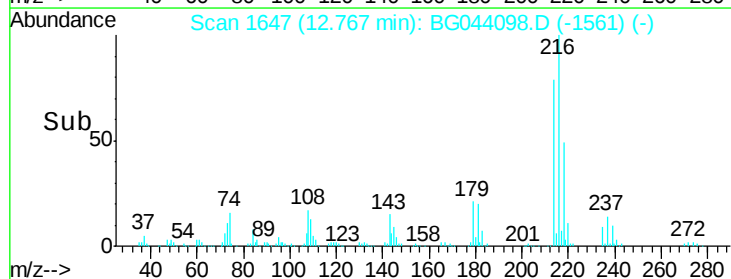
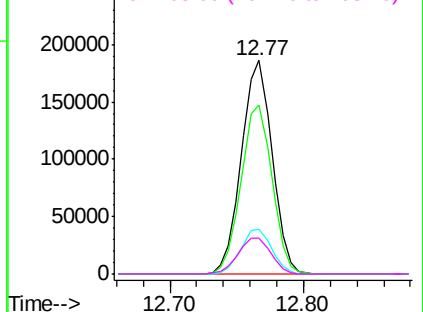


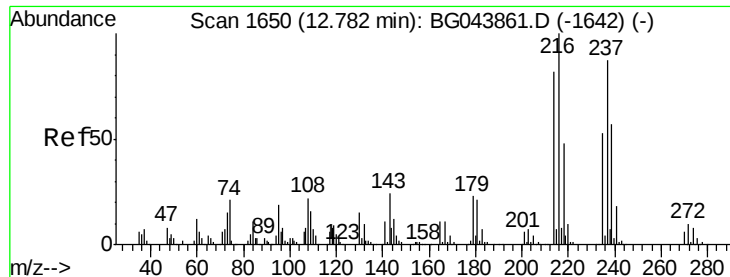
Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.679 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

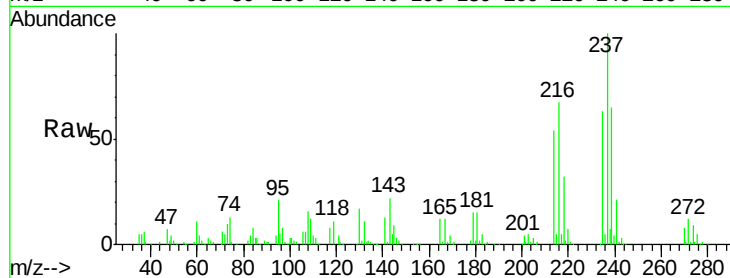
Tot Ion:237 Resp: 144288

Ion Ratio Lower Upper

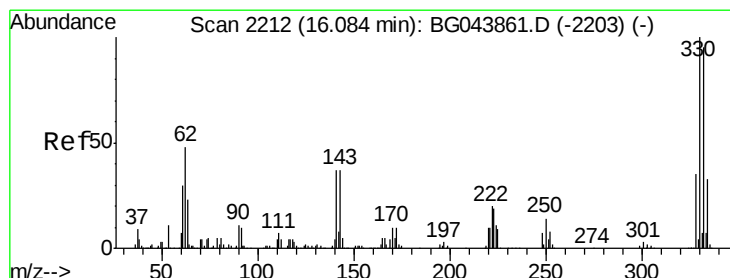
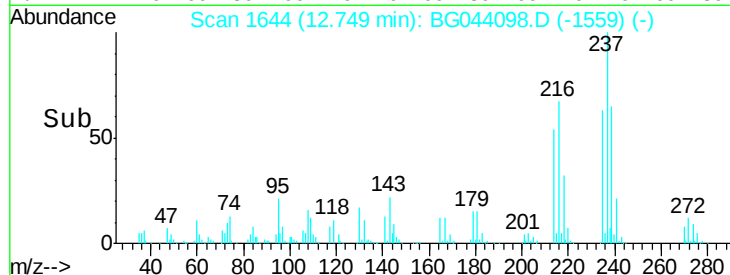
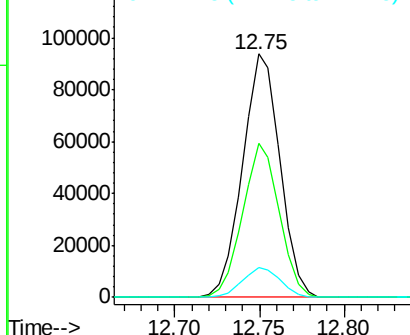
237 100

235 63.1 41.1 81.1

272 12.2 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 90.059 ng

RT: 16.06 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

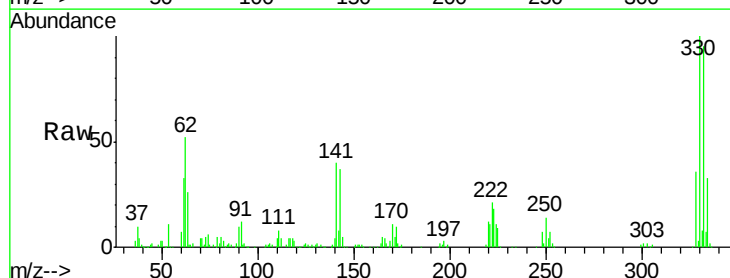
Tgt Ion:330 Resp: 243979

Ion Ratio Lower Upper

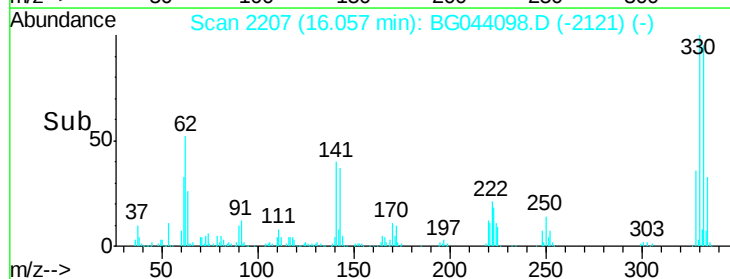
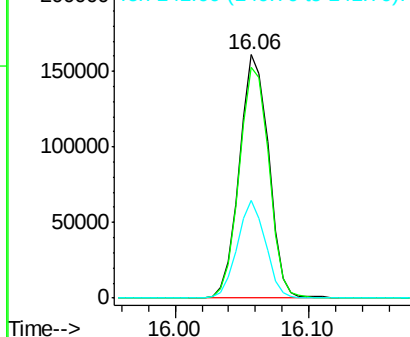
330 100

332 96.1 77.2 115.8

141 38.8 33.1 49.7



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

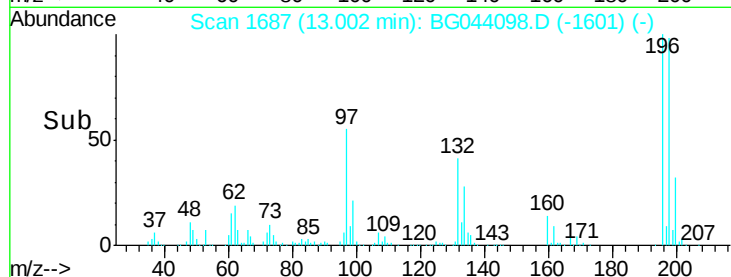
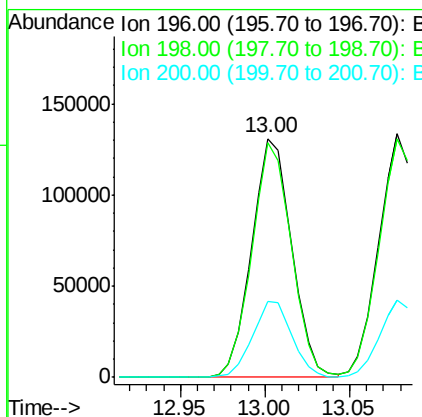
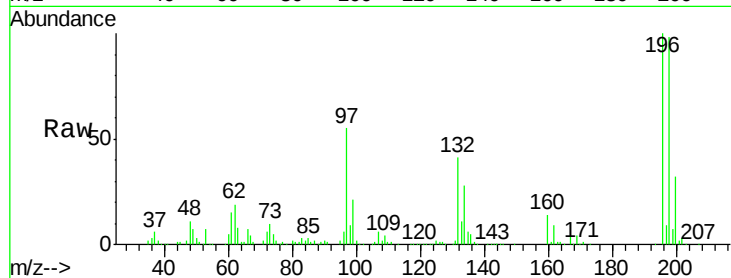




#43
 2,4,6-Trichlorophenol
 Concen: 41.182 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

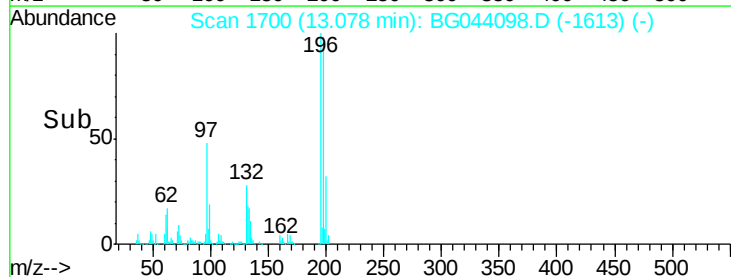
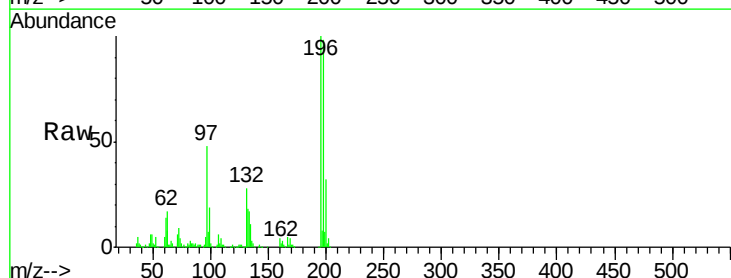
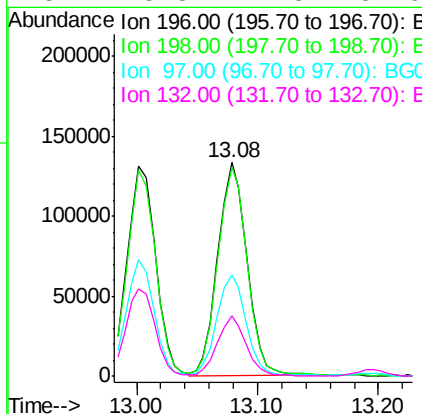
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 215008
 Ion Ratio Lower Upper
 196 100
 198 98.4 76.6 115.0
 200 31.9 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.360 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

Tgt Ion:196 Resp: 222716
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.3 117.5
 97 47.6 38.8 58.2
 132 28.3 21.3 31.9



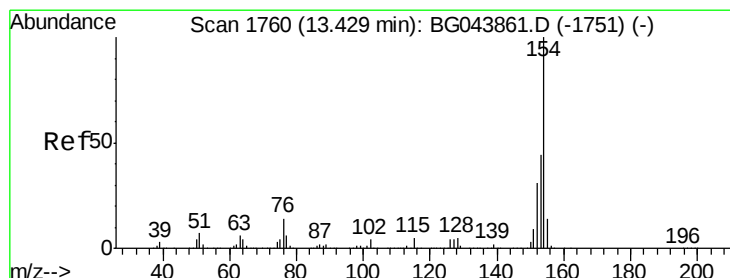
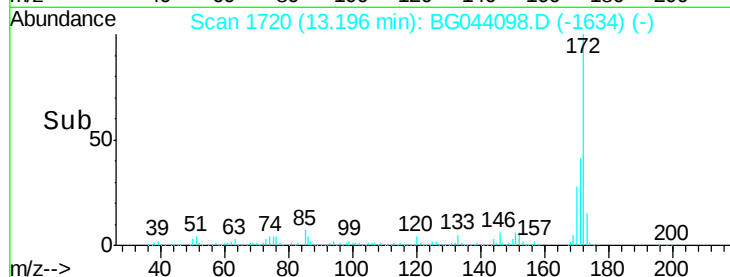
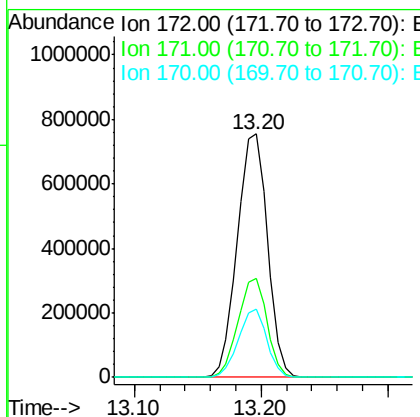
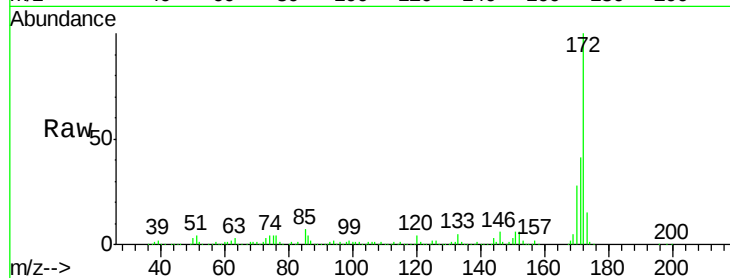


#45
 2-Fluorobiphenyl
 Concen: 87.065 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:172 Resp: 1244053

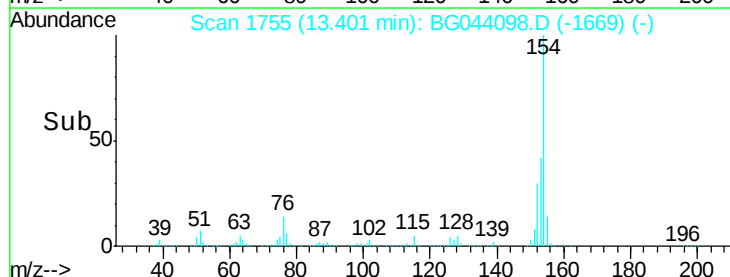
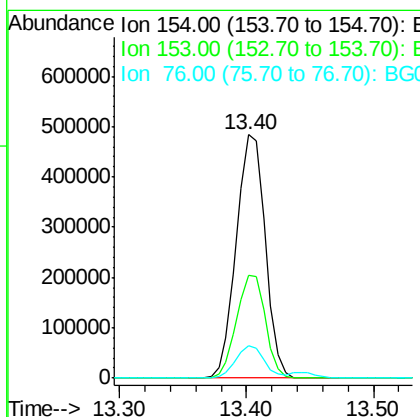
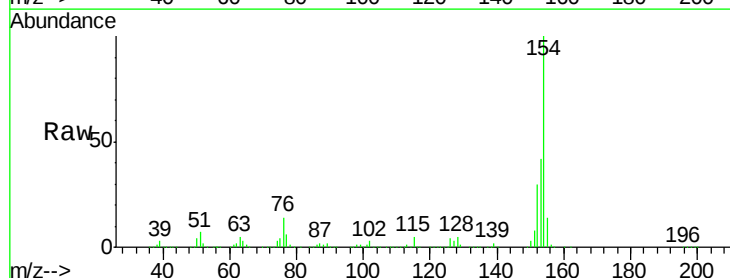
Ion	Ratio	Lower	Upper
172	100		
171	40.9	35.8	53.8
170	27.8	24.2	36.4



#46
 1,1'-Biphenyl
 Concen: 41.125 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.03 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

Tgt Ion:154 Resp: 763323

Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.6	63.6
76	13.6	0.0	34.4

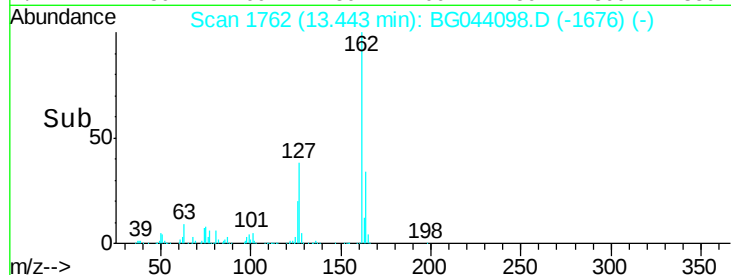
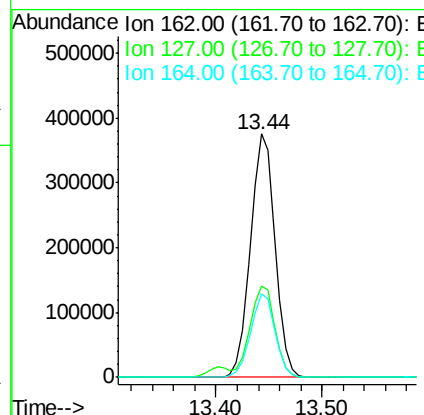
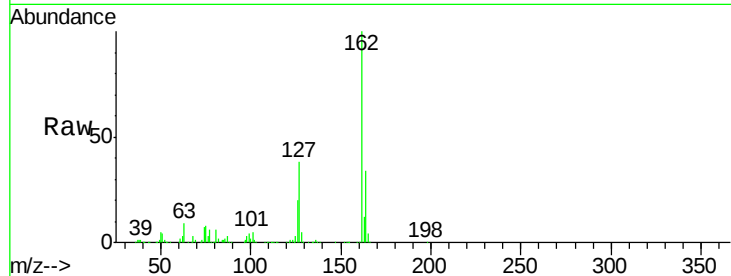




#47
 2-Chloronaphthalene
 Concen: 40.587 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. -0.03 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

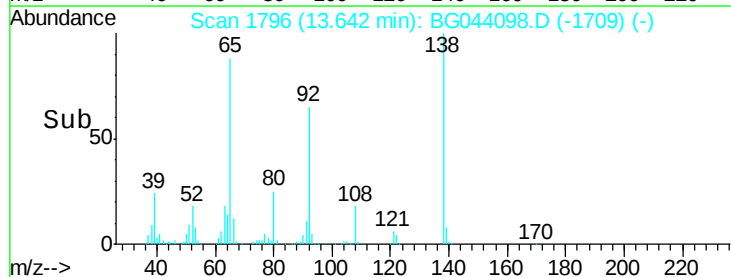
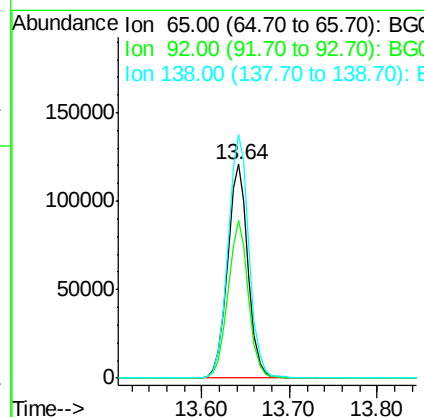
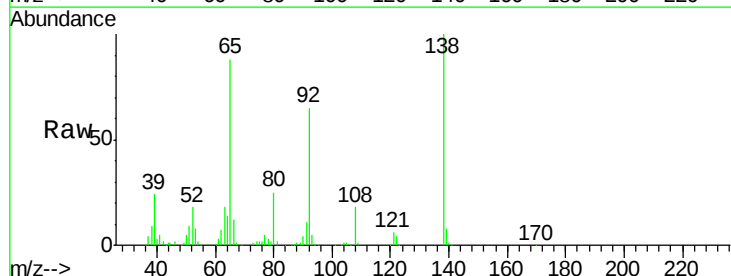
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

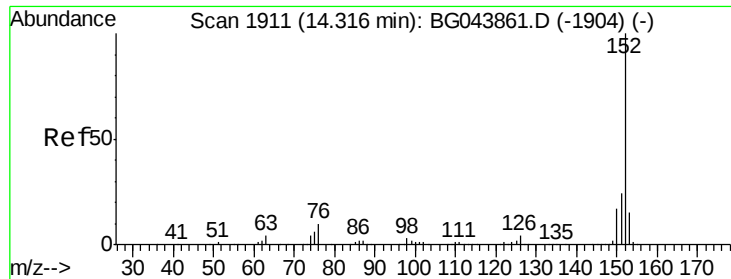
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	32.1	48.1
164	34.2	27.5	41.3



#48
 2-Nitroaniline
 Concen: 40.455 ng
 RT: 13.64 min Scan# 1796
 Delta R.T. -0.02 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.1	57.4	86.2
138	114.0	88.2	132.4





#49

Acenaphthylene

Concen: 42.581 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

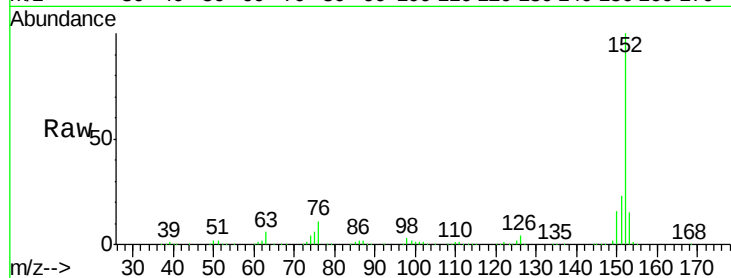
Tot Ion:152 Resp: 917937

Ion Ratio Lower Upper

152 100

151 22.5 19.4 29.2

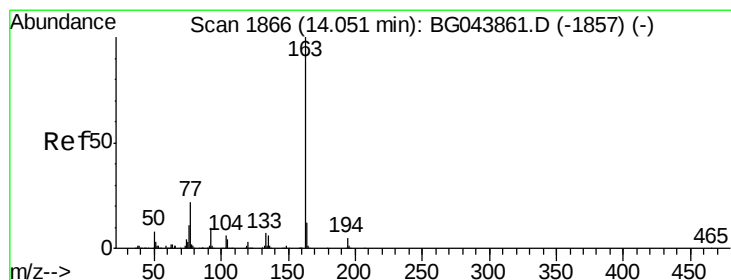
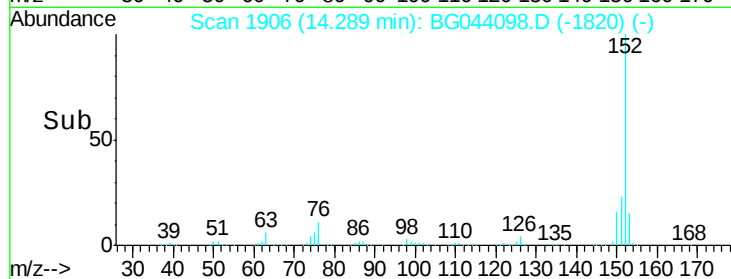
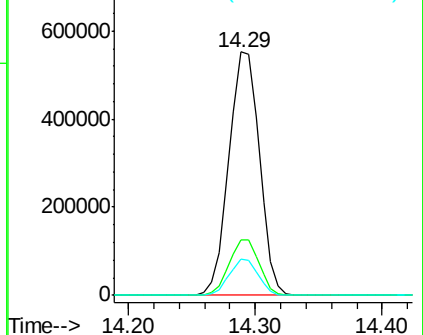
153 14.8 12.0 18.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.924 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

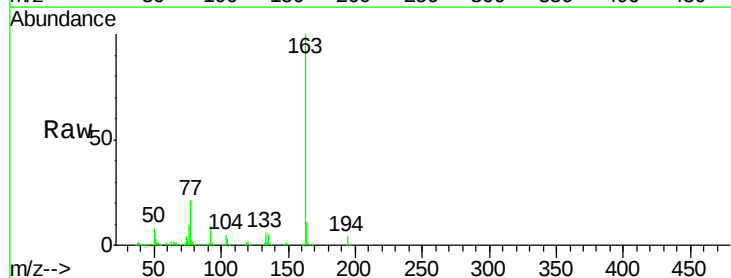
Tgt Ion:163 Resp: 789005

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

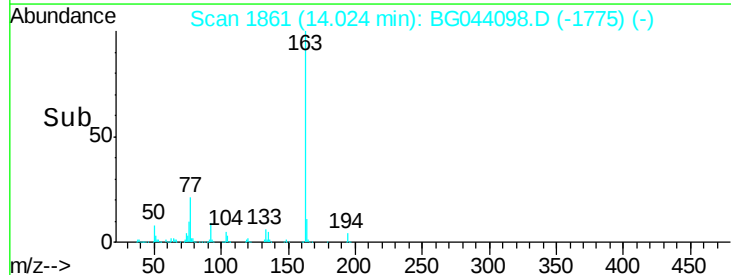
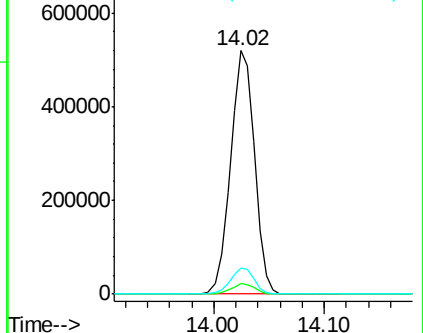
164 10.9 9.3 13.9



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

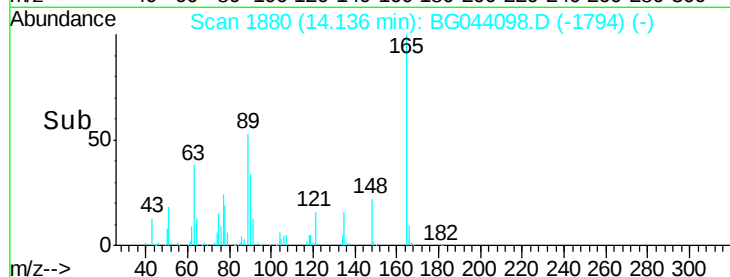
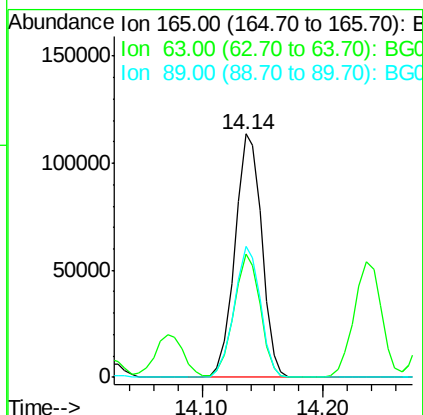
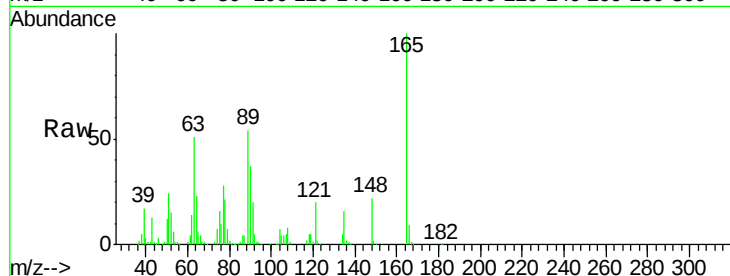




#51
2,6-Dinitrotoluene
Concen: 42.306 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

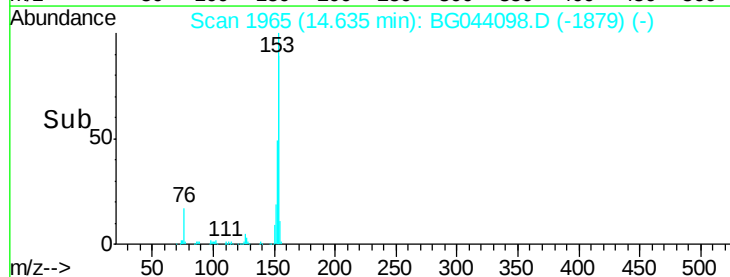
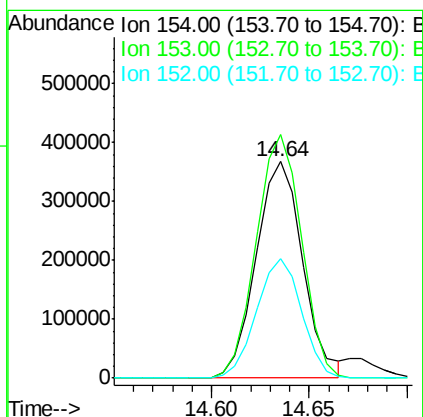
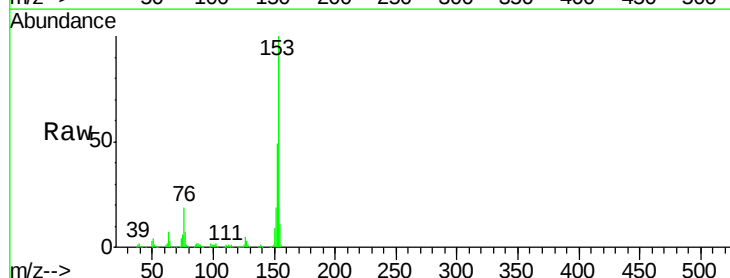
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 175768
Ion Ratio Lower Upper
165 100
63 50.6 43.1 64.7
89 53.8 43.8 65.6



#52
Acenaphthene
Concen: 40.118 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Tgt Ion:154 Resp: 606511
Ion Ratio Lower Upper
154 100
153 112.6 91.6 137.4
152 55.5 45.4 68.0

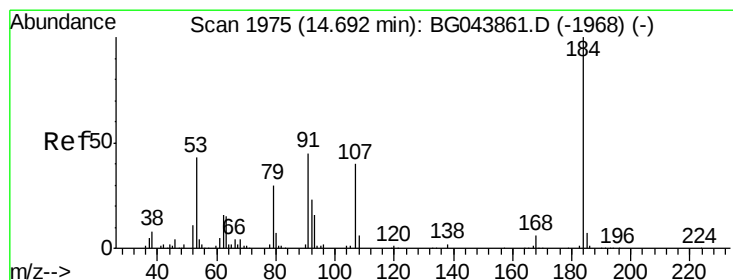
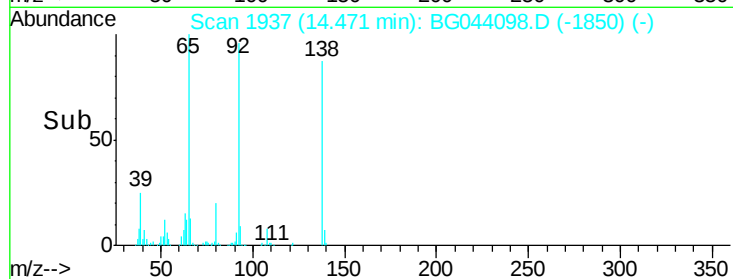
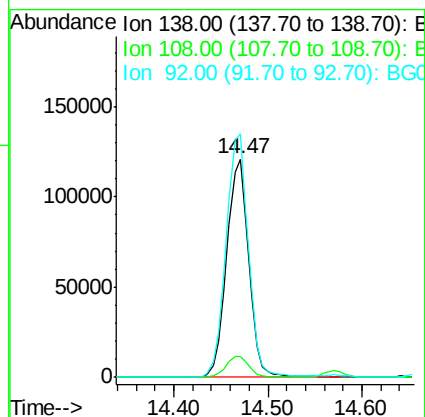
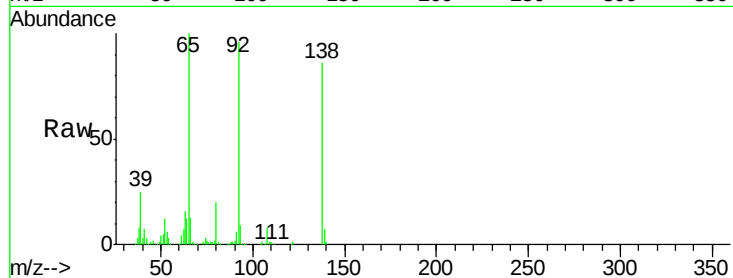




#53
3-Nitroaniline
Concen: 42.159 ng
RT: 14.47 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

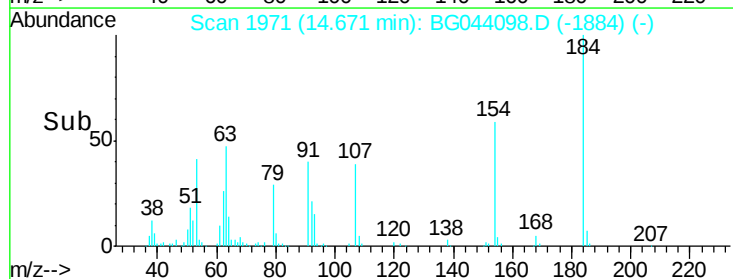
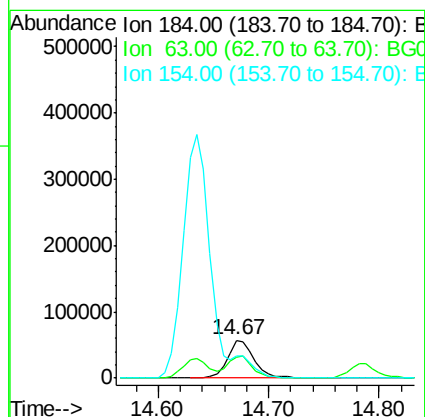
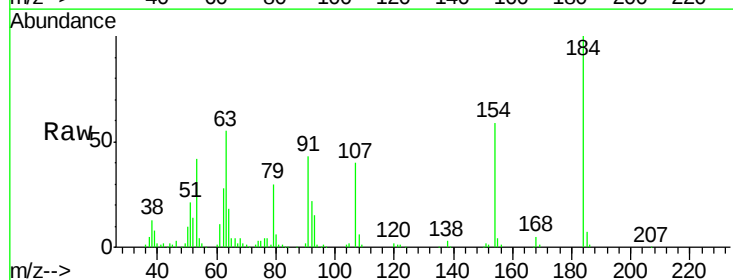
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

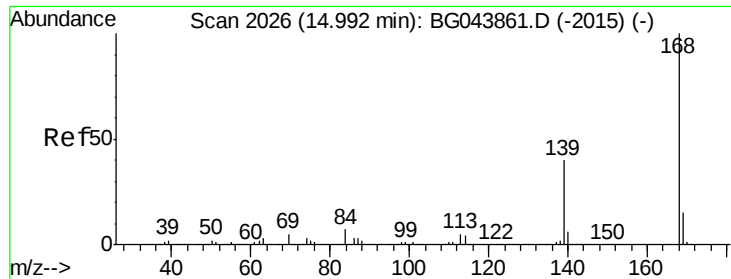
Tot Ion:138 Resp: 198905
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.2
92 111.4 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 47.606 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Tgt Ion:184 Resp: 95717
Ion Ratio Lower Upper
184 100
63 54.6 46.6 70.0
154 58.6 50.2 75.4

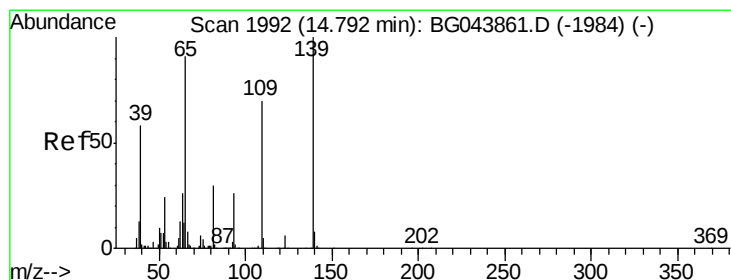
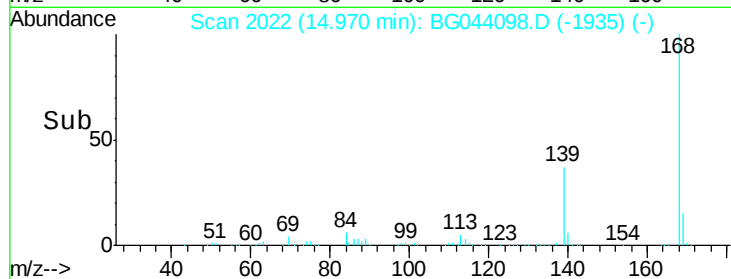
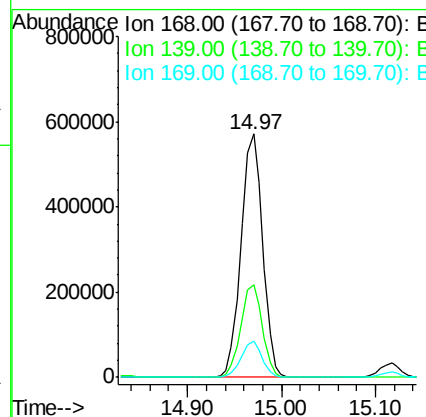
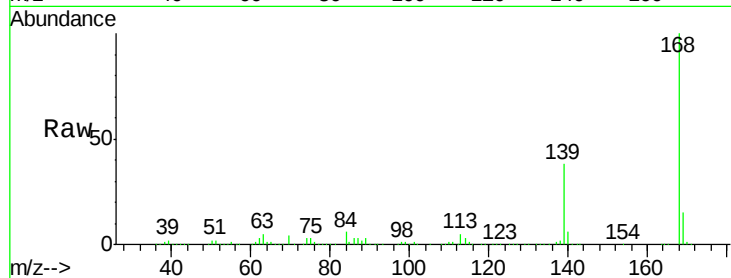




#55
Dibenzofuran
Concen: 43.744 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

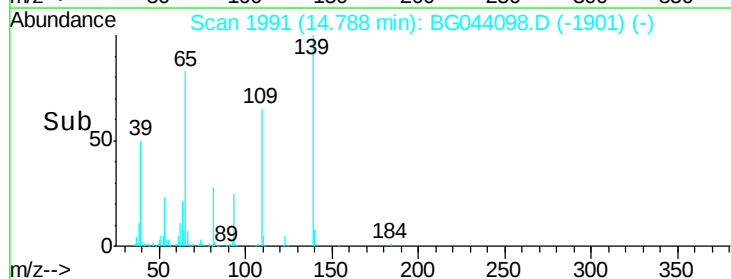
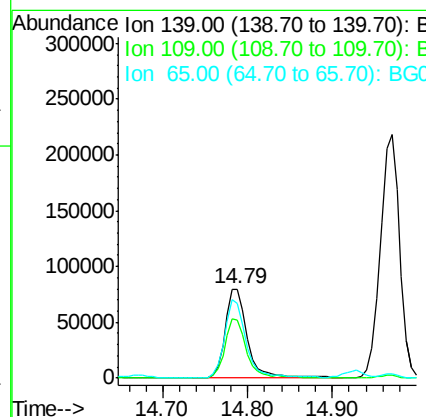
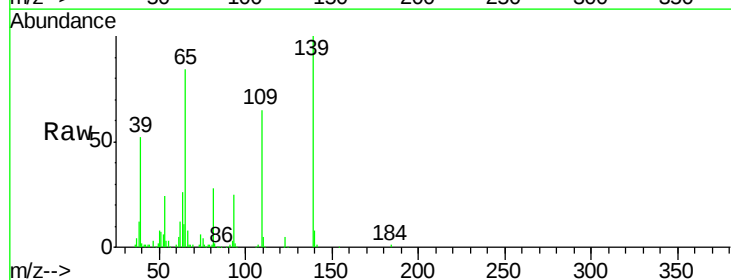
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 910381
Ion Ratio Lower Upper
168 100
139 38.2 32.2 48.2
169 15.0 12.2 18.2



#56
4-Nitrophenol
Concen: 40.464 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Tgt Ion:139 Resp: 146292
Ion Ratio Lower Upper
139 100
109 65.1 50.4 90.4
65 83.8 71.4 111.4

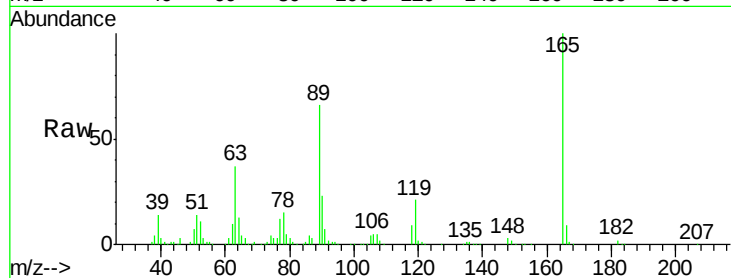




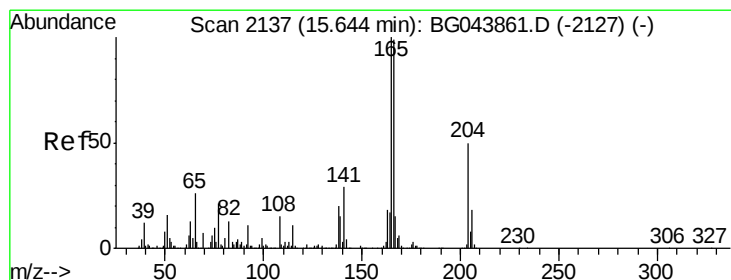
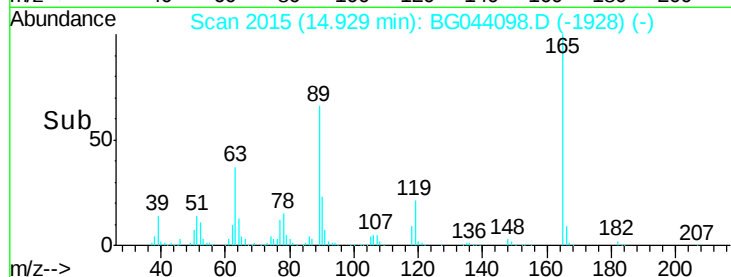
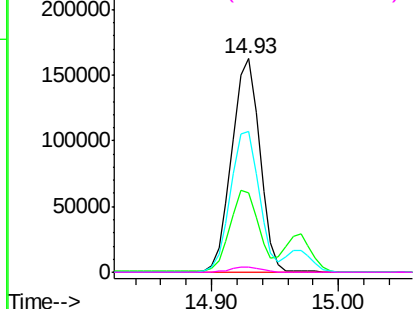
#57
2,4-Dinitrotoluene
Concen: 44.106 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:165	Resp:	249342
Ion Ratio	Lower	Upper
165	100	
63	37.4	31.9 47.9
89	66.0	53.8 80.6
182	2.2	2.0 3.0

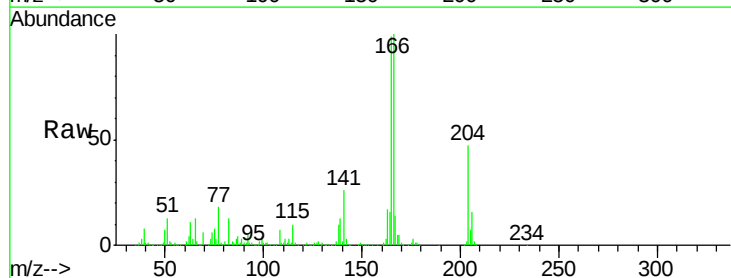


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

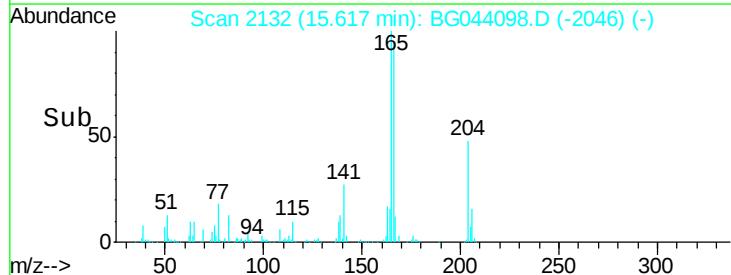
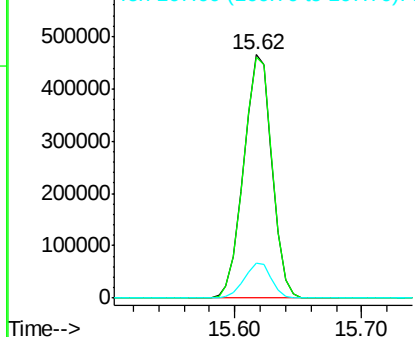


#58
Fluorene
Concen: 43.552 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Tgt Ion:166	Resp:	718413
Ion Ratio	Lower	Upper
166	100	
165	98.7	80.8 121.2
167	14.5	12.1 18.1



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

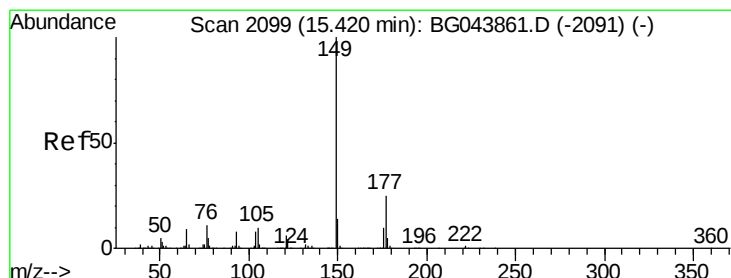
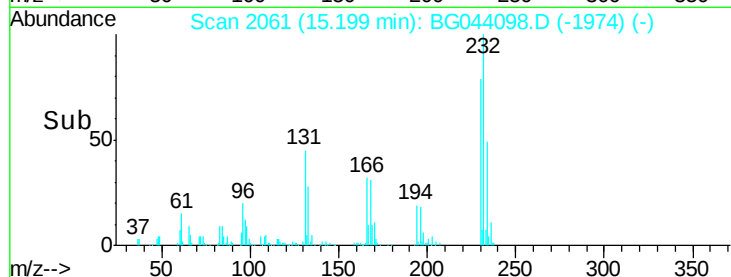
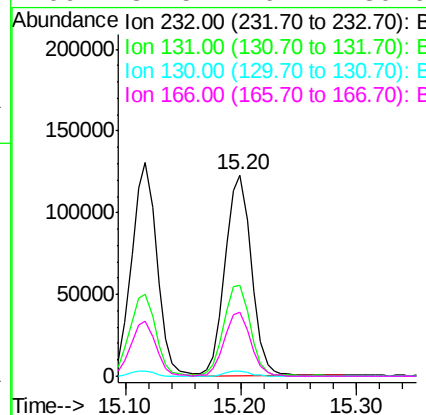
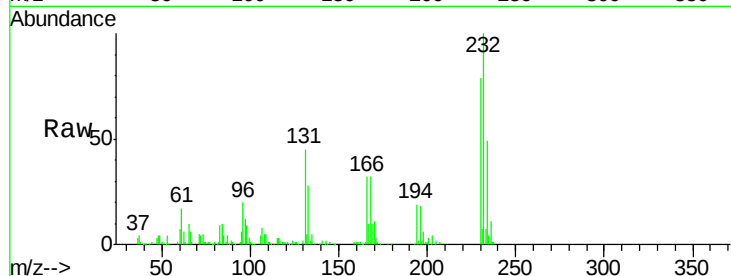




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.061 ng
 RT: 15.20 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

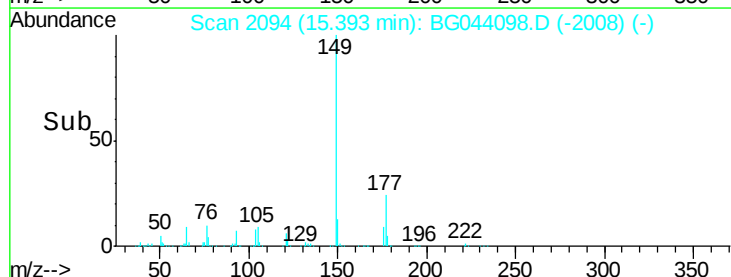
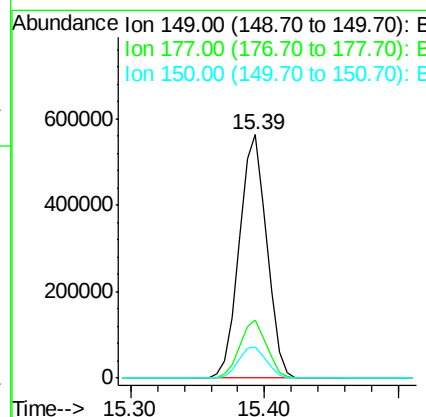
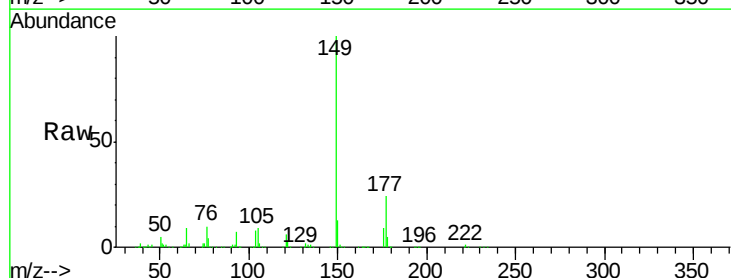
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

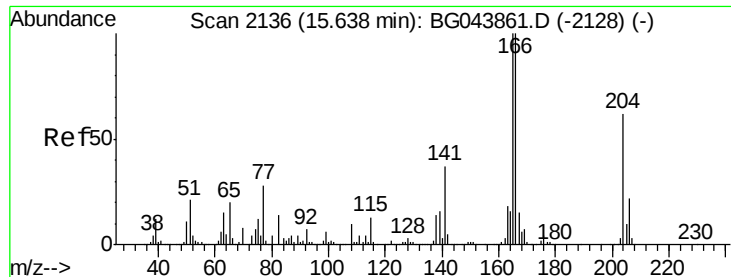
Tot Ion:232	Resp:	194755
Ion Ratio	Lower	Upper
232	100	
131	45.3	38.2 57.2
130	2.5	2.2 3.2
166	31.5	26.4 39.6



#60
 Diethylphthalate
 Concen: 43.617 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.03 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

Tgt Ion:149	Resp:	801907
Ion Ratio	Lower	Upper
149	100	
177	23.8	20.0 30.0
150	13.0	11.1 16.7

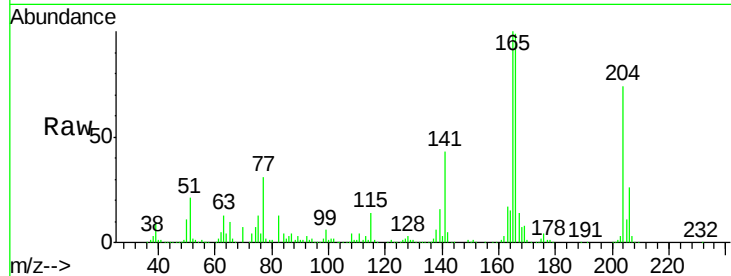




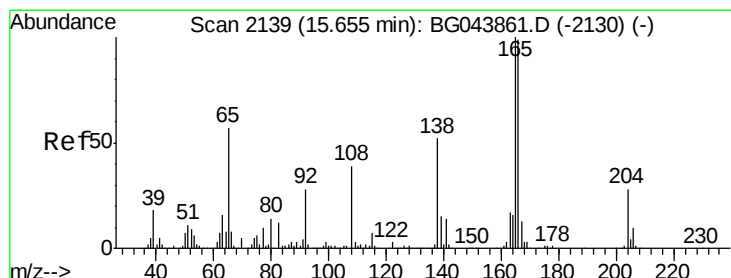
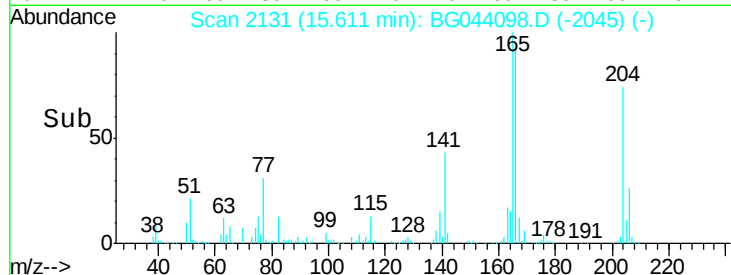
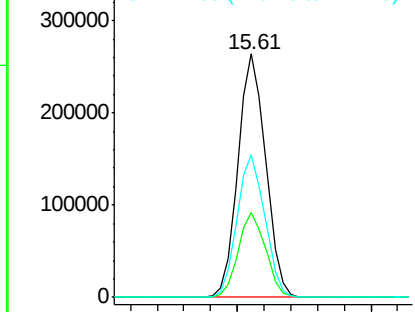
#61
4-Chlorophenyl-phenylether
Concen: 42.253 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 378461
Ion Ratio Lower Upper
204 100
206 34.7 28.2 42.2
141 58.5 48.2 72.2

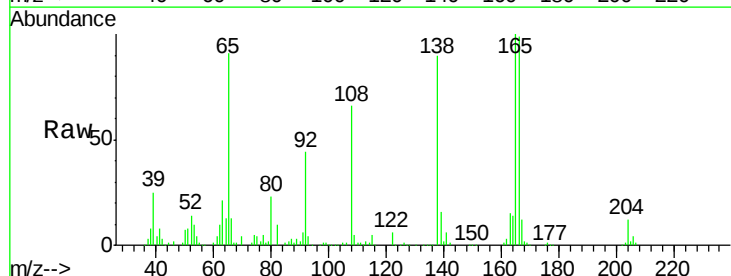


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

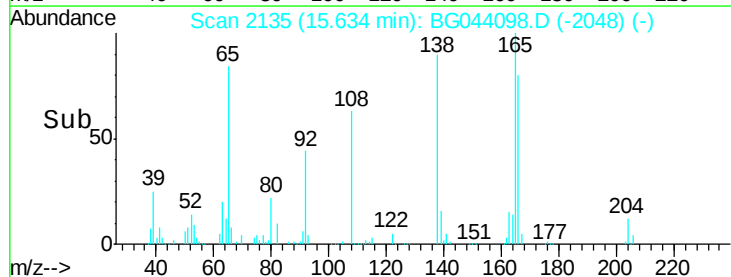
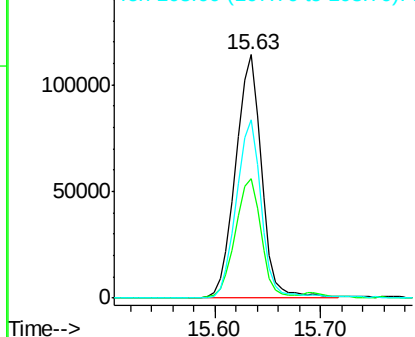


#62
4-Nitroaniline
Concen: 41.574 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Tgt Ion:138 Resp: 193694
Ion Ratio Lower Upper
138 100
92 49.2 34.3 74.3
108 73.3 55.0 95.0



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





#63

Azobenzene

Concen: 41.982 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 715793

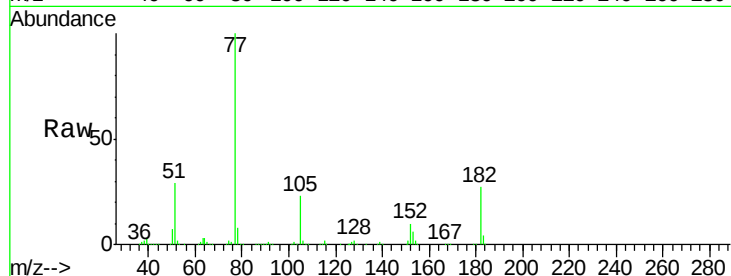
Ion Ratio Lower Upper

77 100

182 27.2 7.3 47.3

105 23.1 3.2 43.2

51 28.8 10.6 50.6

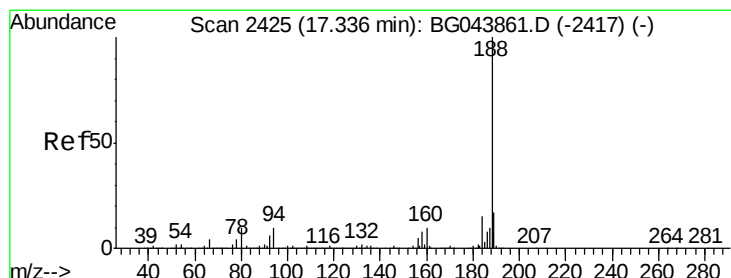
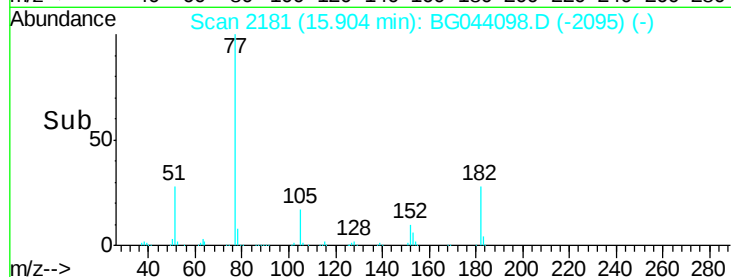
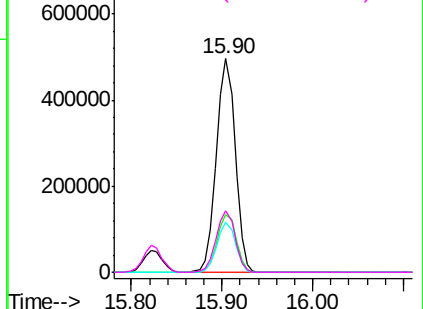


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.31 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

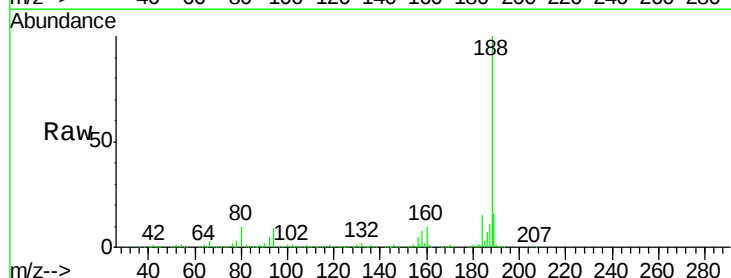
Tgt Ion: 188 Resp: 541129

Ion Ratio Lower Upper

188 100

94 9.0 7.9 11.9

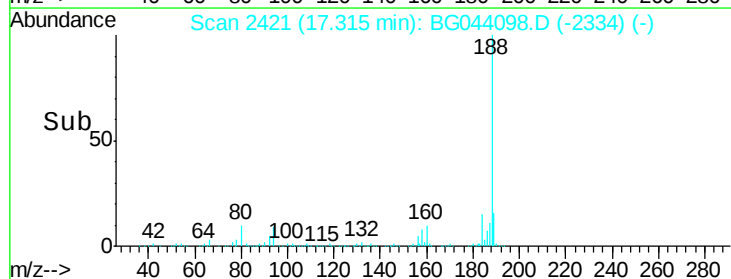
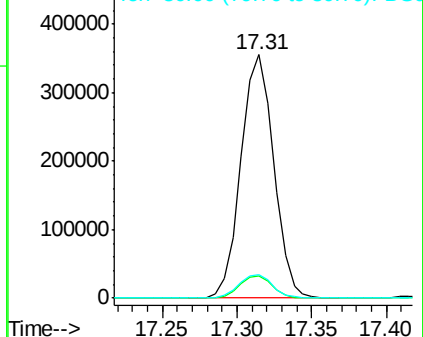
80 9.8 8.2 12.4

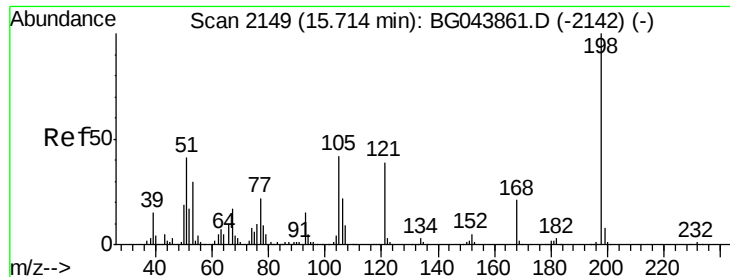


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 46.674 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.02 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

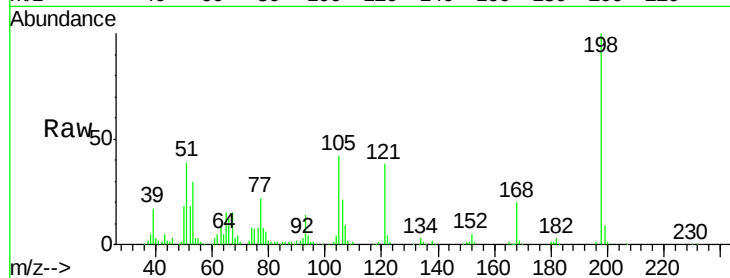
Tot Ion:198 Resp: 129756

Ion	Ratio	Lower	Upper
198	100		
51	38.7	22.5	62.5
105	42.3	22.3	62.3

198 100

51 38.7 22.5 62.5

105 42.3 22.3 62.3



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

120000

100000

80000

60000

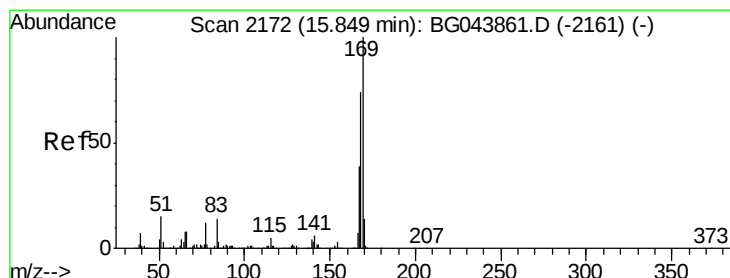
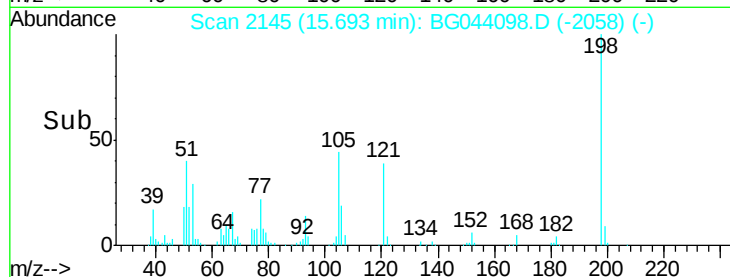
40000

20000

0

15.60 15.70 15.80

Time-->



#66

n-Nitrosodiphenylamine

Concen: 41.806 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

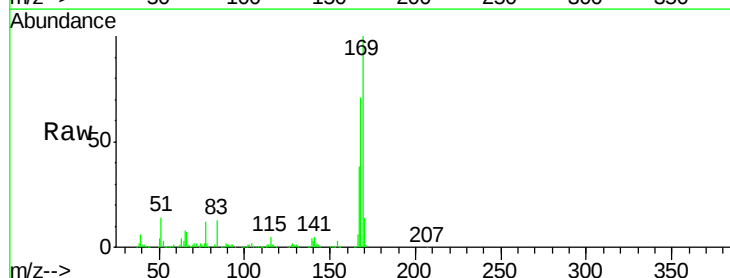
Tgt Ion:169 Resp: 666209

Ion	Ratio	Lower	Upper
169	100		
168	71.3	59.0	88.6
167	38.4	31.4	47.0

169 100

168 71.3 59.0 88.6

167 38.4 31.4 47.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

600000

500000

400000

300000

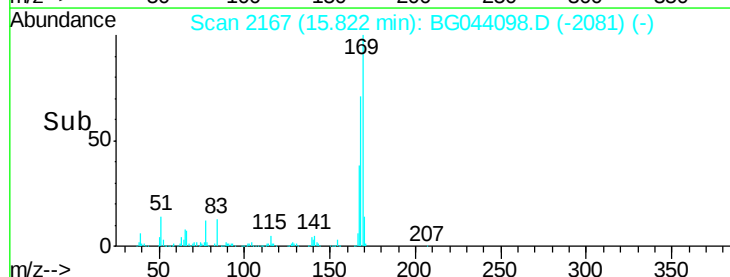
200000

100000

0

15.80 15.90

Time-->





#67

4-Bromophenyl-phenylether

Concen: 40.775 ng

RT: 16.50 min Scan# 2283

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

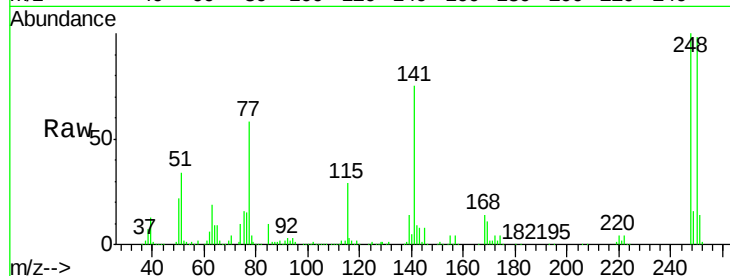
Tot Ion:248 Resp: 248156

Ion Ratio Lower Upper

248 100

250 97.9 78.2 117.2

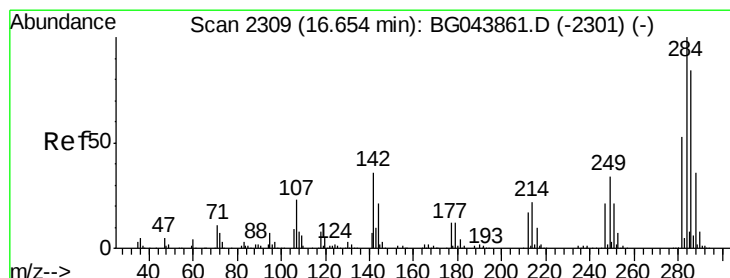
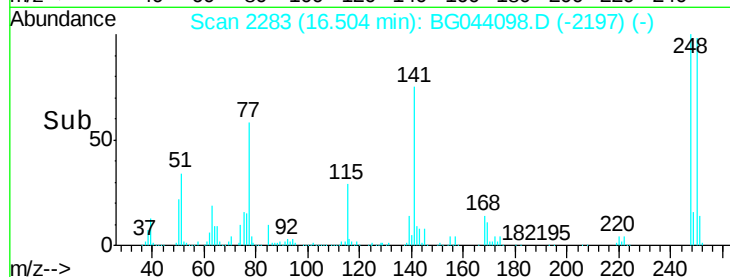
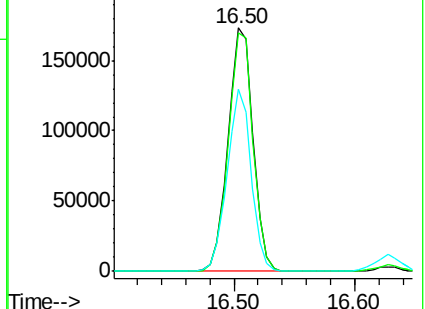
141 74.6 59.3 88.9



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 41.458 ng

RT: 16.63 min Scan# 2304

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

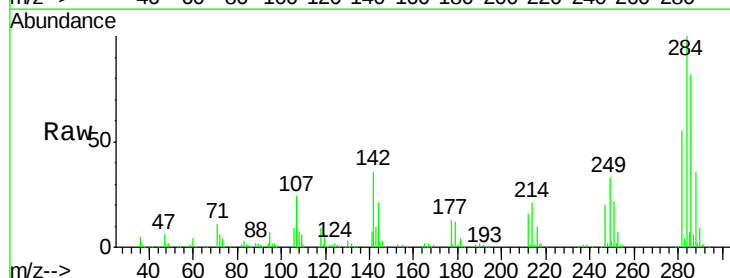
Tgt Ion:284 Resp: 271876

Ion Ratio Lower Upper

284 100

142 36.2 28.6 43.0

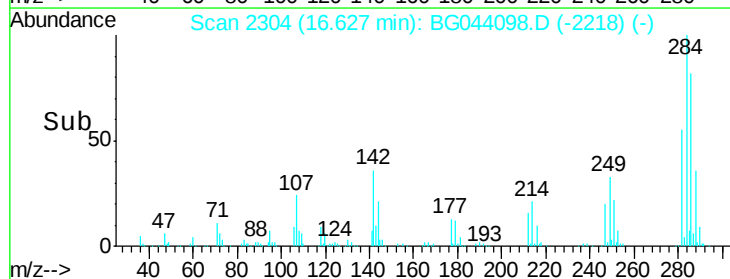
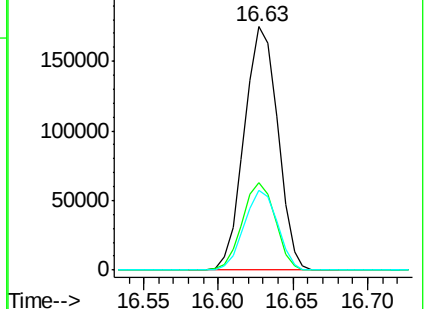
249 32.7 27.0 40.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 43.864 ng

RT: 16.77 min Scan# 2329

Delta R.T. -0.02 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

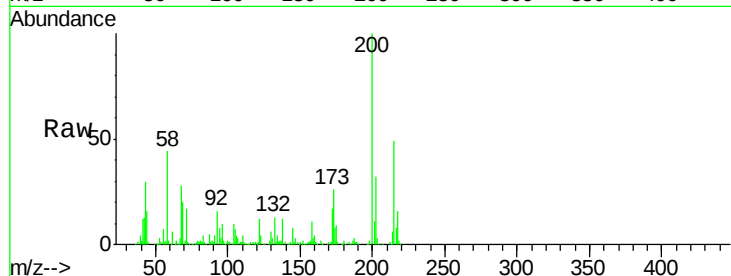
Tot Ion:200 Resp: 227213

Ion Ratio Lower Upper

200 100

173 26.5 6.6 46.6

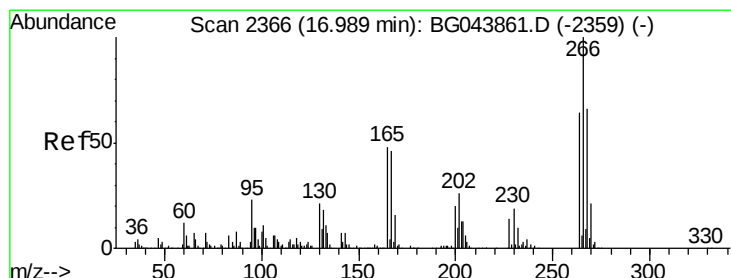
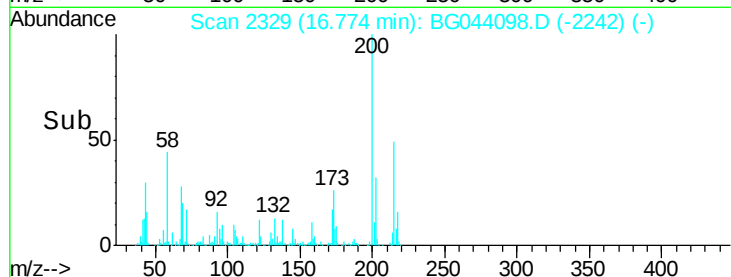
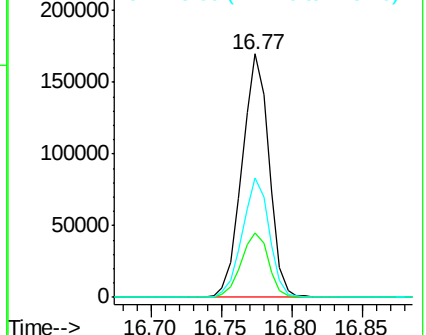
215 49.1 28.6 68.6



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: 37.003 ng

RT: 16.97 min Scan# 2362

Delta R.T. -0.02 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

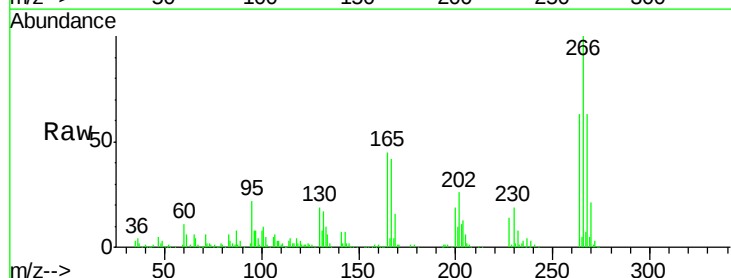
Tgt Ion:266 Resp: 133766

Ion Ratio Lower Upper

266 100

268 62.6 52.6 79.0

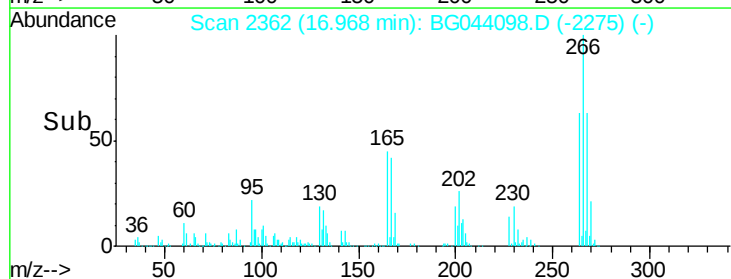
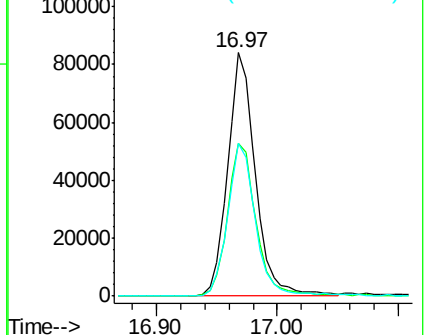
264 62.9 50.8 76.2



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

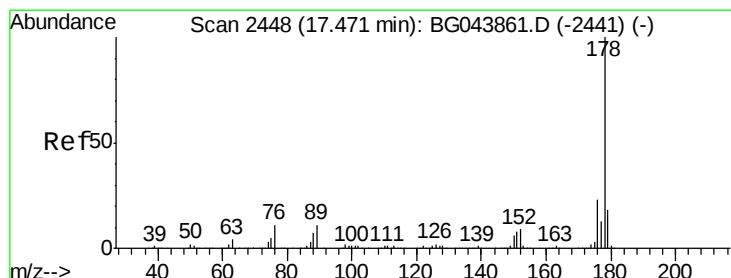
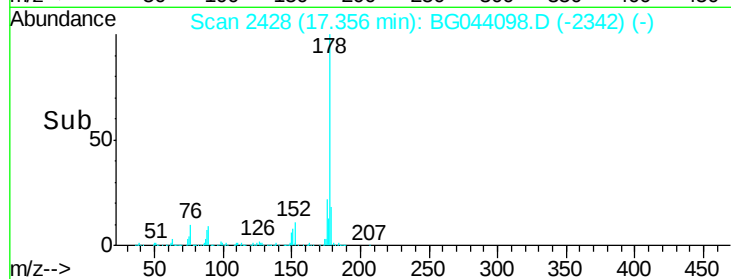
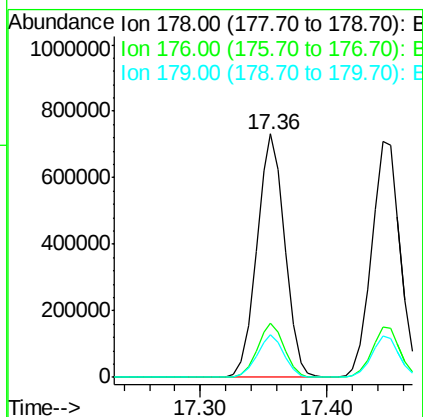
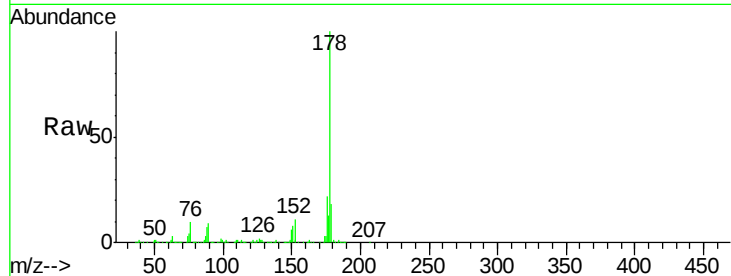




#71
Phenanthrene
Concen: 43.121 ng
RT: 17.36 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

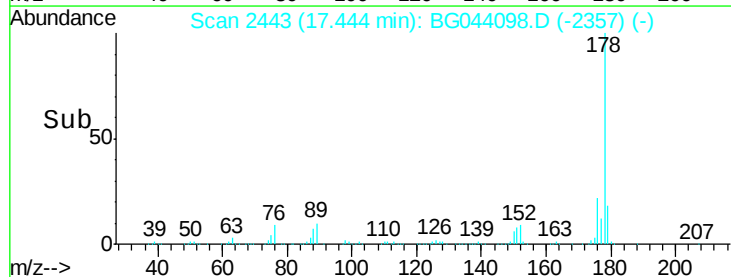
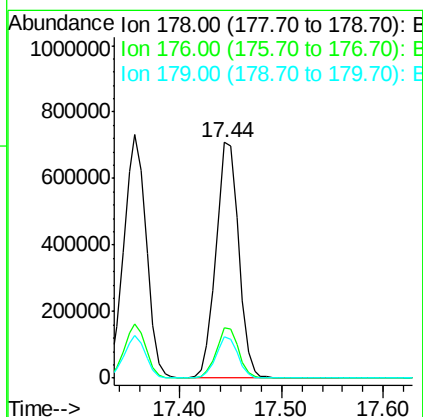
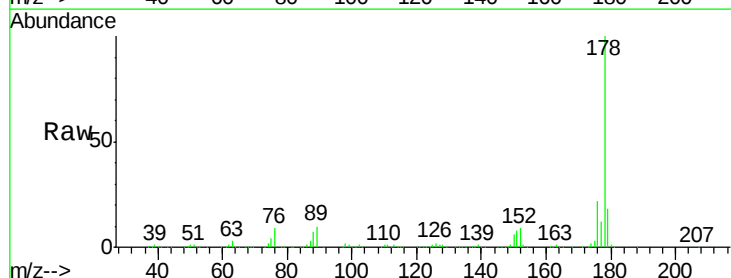
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

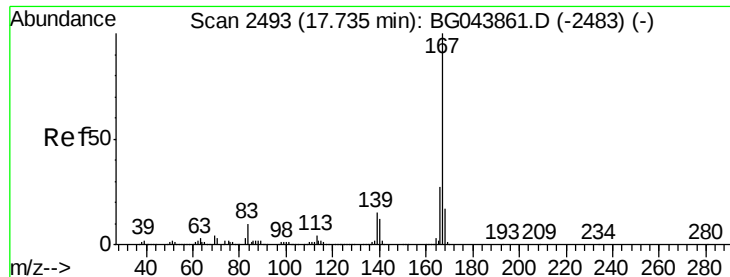
Tot Ion:178 Resp: 1119213
Ion Ratio Lower Upper
178 100
176 22.1 18.6 28.0
179 17.6 14.4 21.6



#72
Anthracene
Concen: 43.098 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Tgt Ion:178 Resp: 1105518
Ion Ratio Lower Upper
178 100
176 21.5 18.3 27.5
179 17.6 14.6 22.0

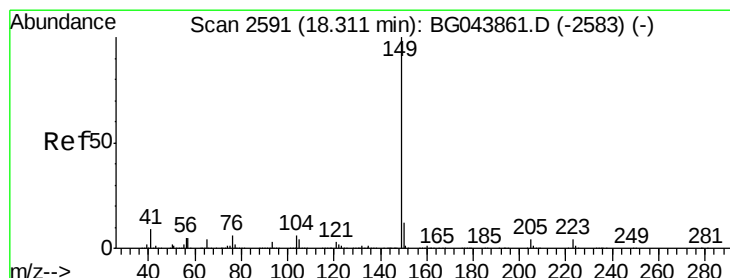
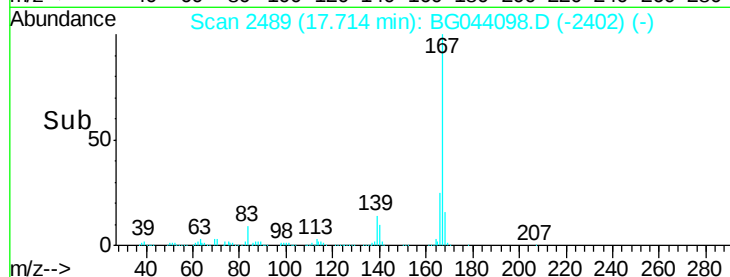
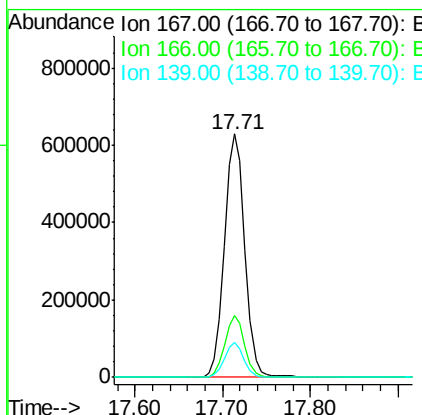
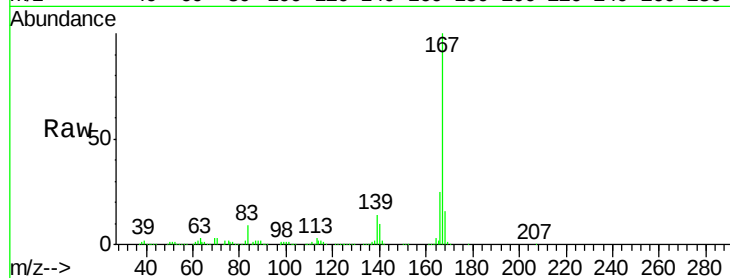




#73
 Carbazole
 Concen: 42.730 ng
 RT: 17.71 min Scan# 2489
 Delta R.T. -0.02 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

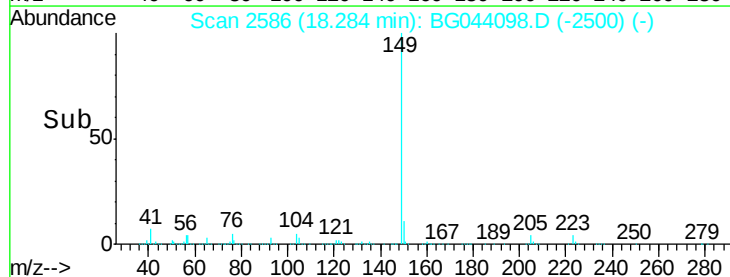
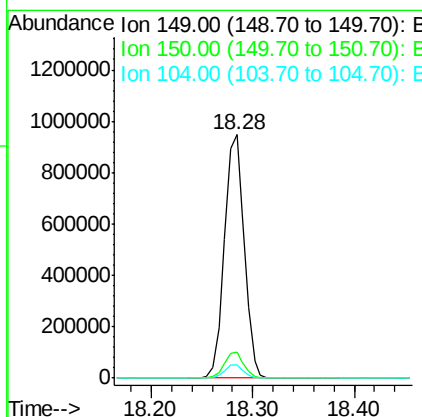
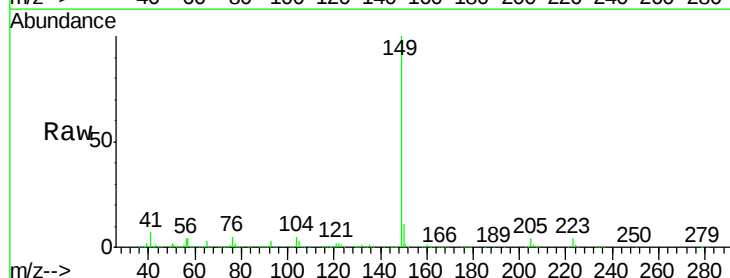
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 1012471
 Ion Ratio Lower Upper
 167 100
 166 25.4 21.6 32.4
 139 14.2 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 42.399 ng
 RT: 18.28 min Scan# 2586
 Delta R.T. -0.03 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

Tgt Ion:149 Resp: 1282658
 Ion Ratio Lower Upper
 149 100
 150 10.8 9.7 14.5
 104 5.4 5.0 7.4





#75

Fluoranthene

Concen: 42.337 ng

RT: 19.37 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

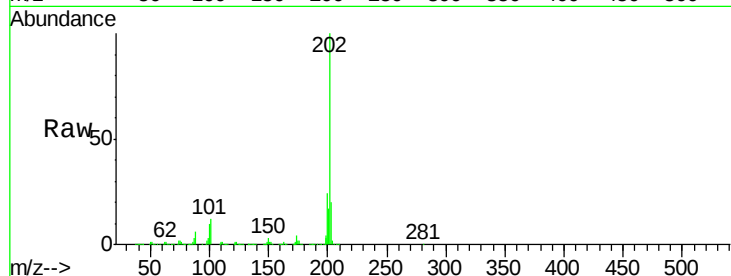
Tot Ion:202 Resp: 1256700

Ion Ratio Lower Upper

202 100

101 12.1 0.0 33.3

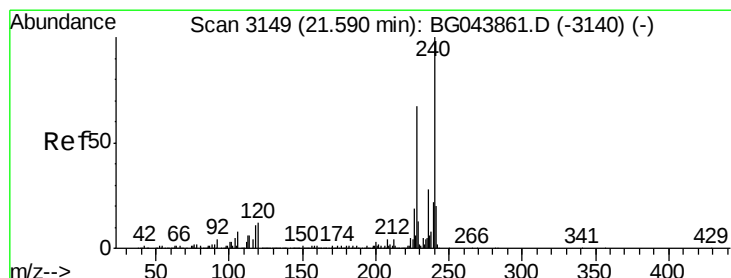
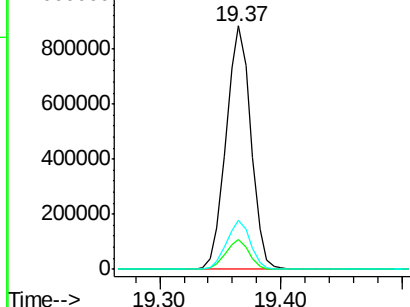
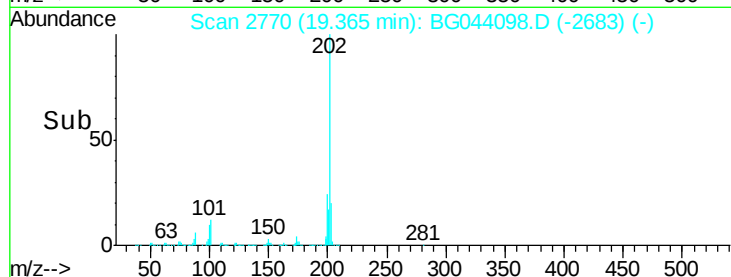
203 20.3 1.6 41.6



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: 21.56 min Scan# 3144

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

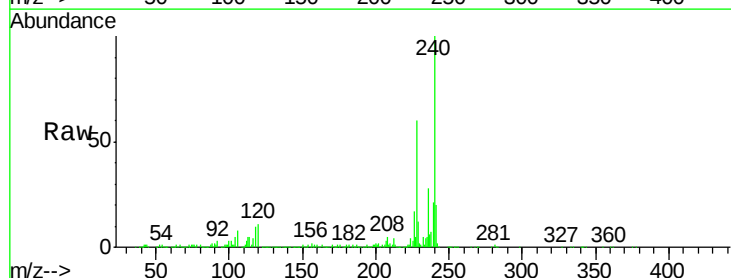
Tgt Ion:240 Resp: 454610

Ion Ratio Lower Upper

240 100

120 11.0 9.6 14.4

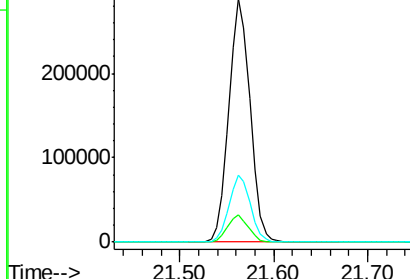
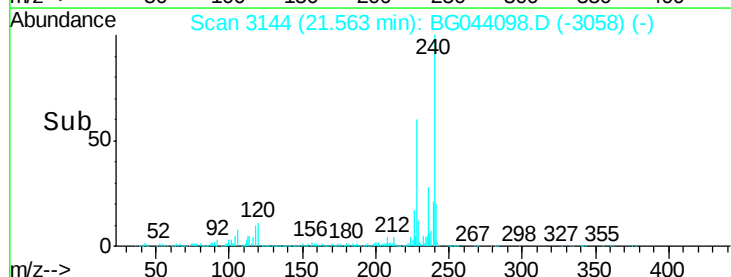
236 27.5 22.2 33.2

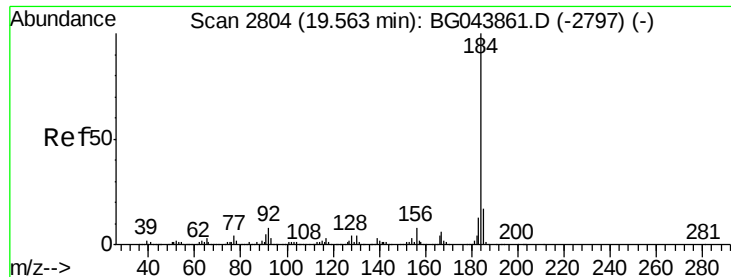


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.782 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

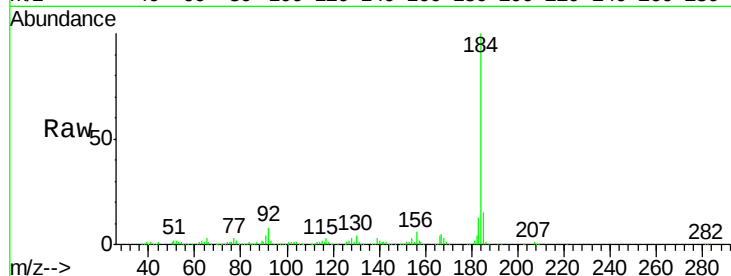
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 454580

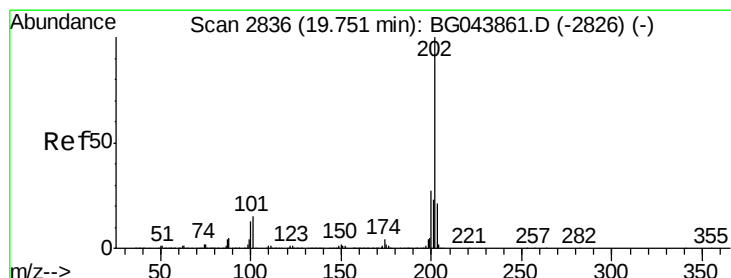
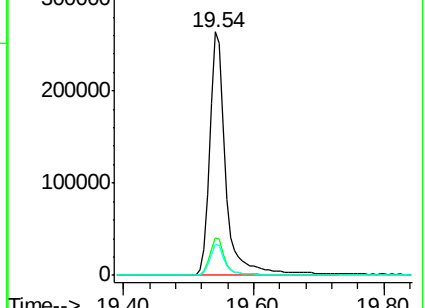
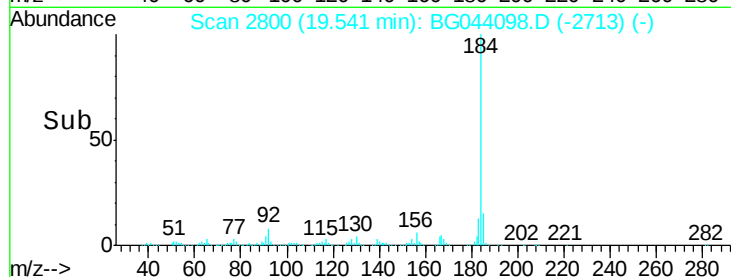
Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.4	20.0
183	12.9	10.6	15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.712 ng

RT: 19.72 min Scan# 2831

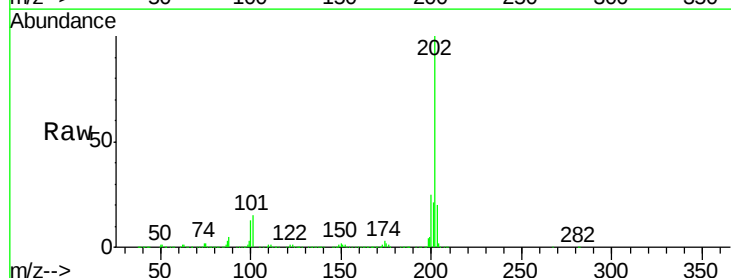
Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Tgt Ion:202 Resp: 1267438

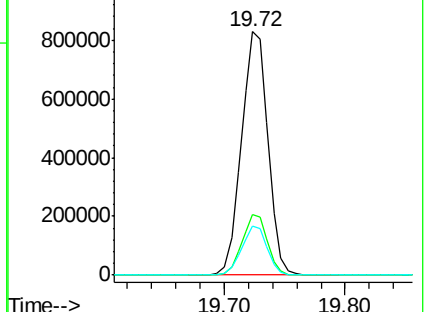
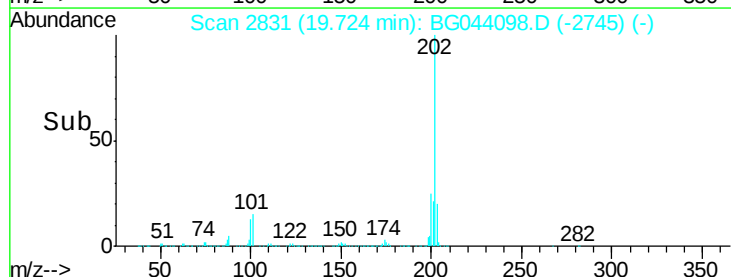
Ion	Ratio	Lower	Upper
202	100		
200	24.7	21.7	32.5
203	20.0	17.0	25.6

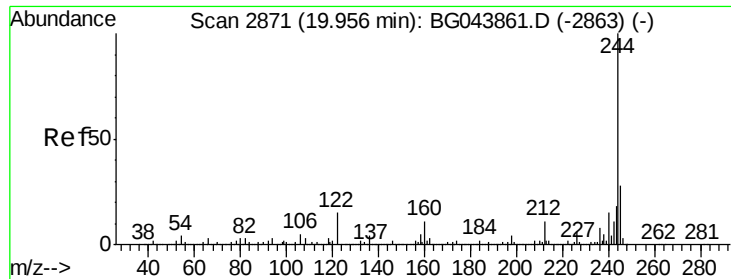


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 95.001 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

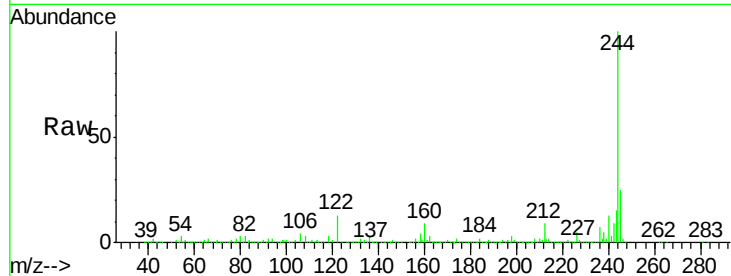
Tot Ion:244 Resp: 1737712

Ion Ratio Lower Upper

244 100

212 9.5 8.6 13.0

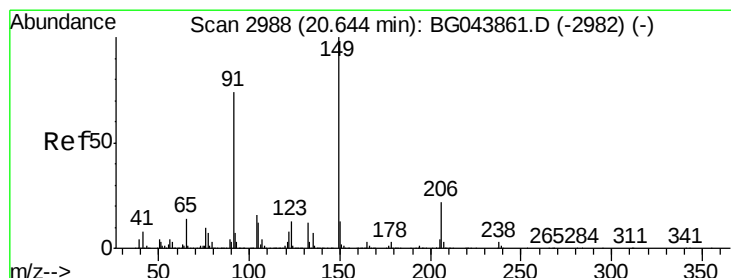
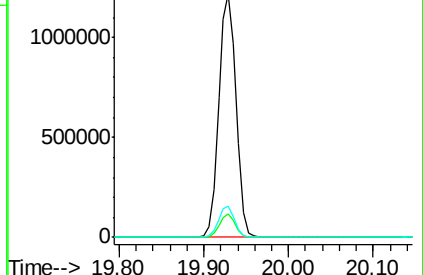
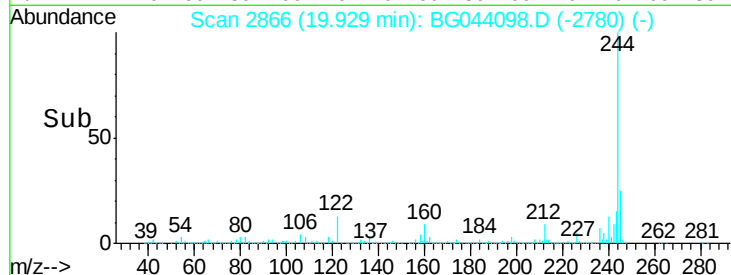
122 12.7 11.9 17.9



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: 43.220 ng

RT: 20.62 min Scan# 2983

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

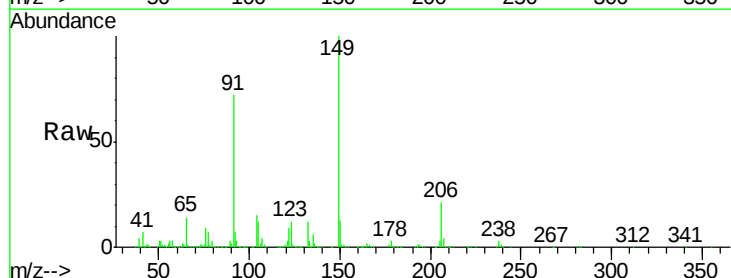
Tgt Ion:149 Resp: 610591

Ion Ratio Lower Upper

149 100

91 71.6 59.5 89.3

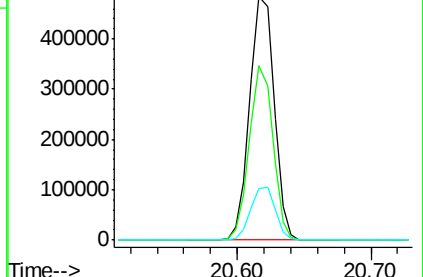
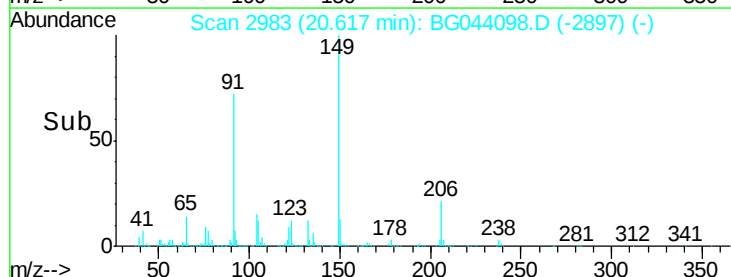
206 21.3 17.8 26.6

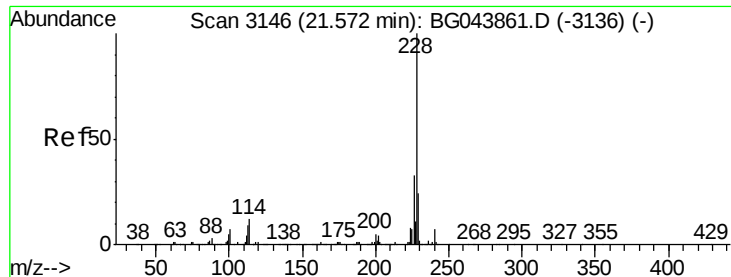


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.734 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

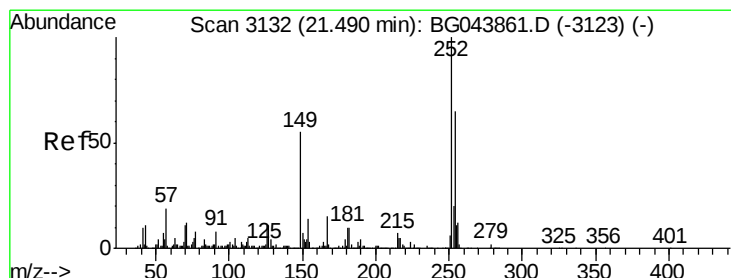
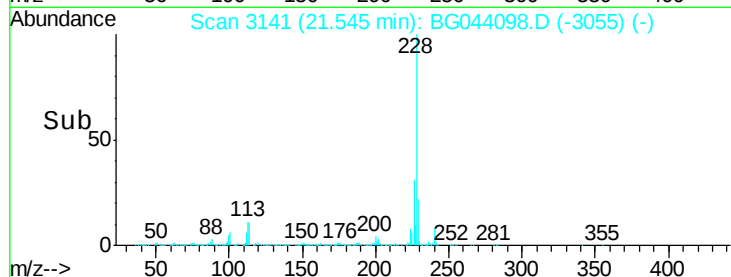
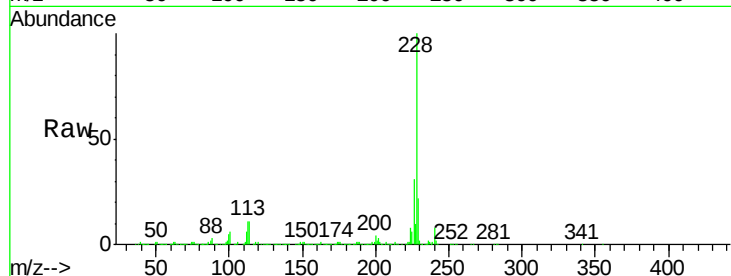
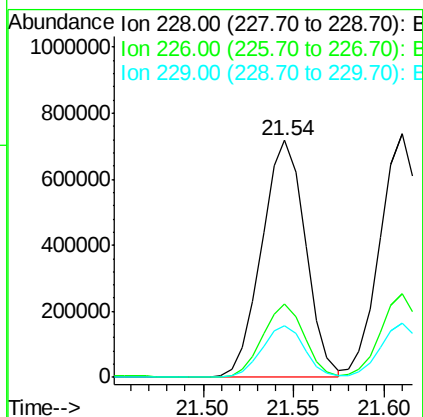
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1204629

Ion	Ratio	Lower	Upper
228	100		
226	30.7	26.2	39.4
229	21.6	18.9	28.3



#82

3,3'-Dichlorobenzidine

Concen: 41.564 ng

RT: 21.46 min Scan# 3127

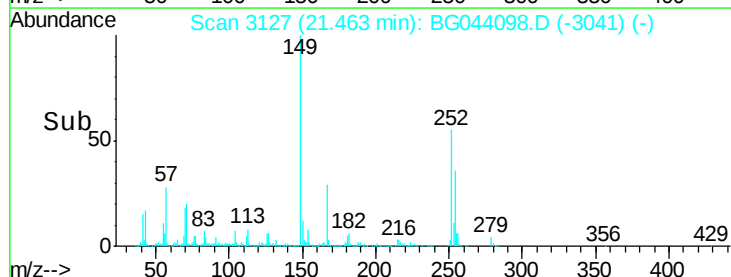
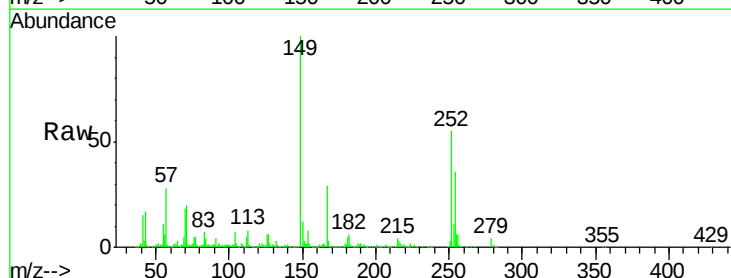
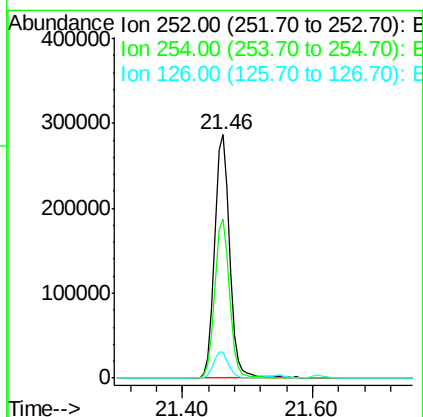
Delta R.T. -0.03 min

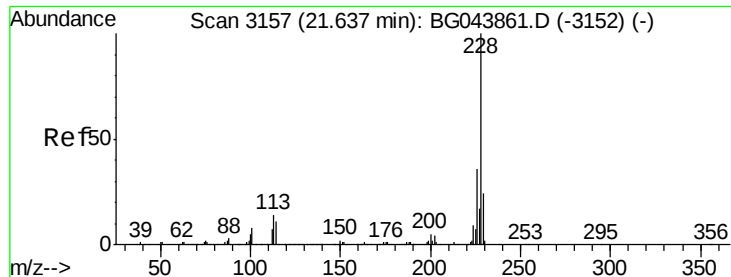
Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Tgt Ion:252 Resp: 462889

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.1	78.1
126	10.4	9.1	13.7





#83

Chrysene

Concen: 43.562 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

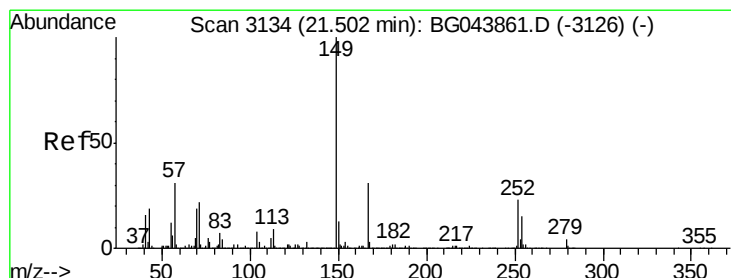
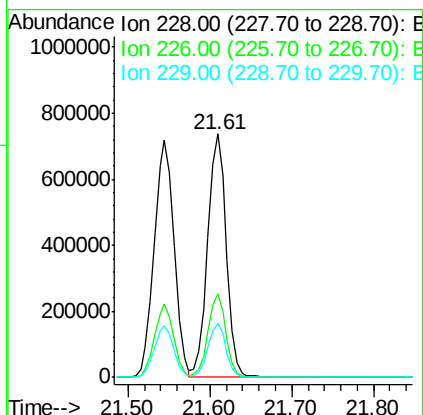
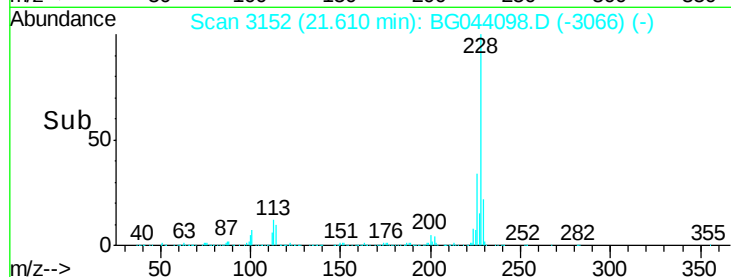
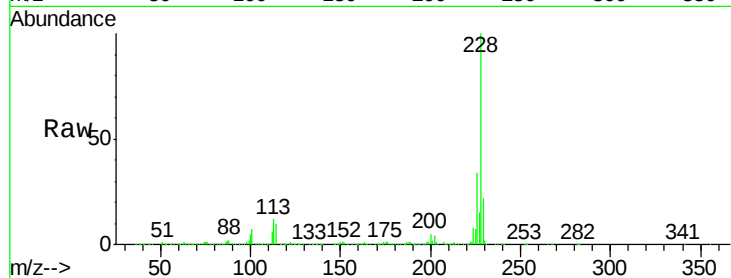
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1166815

Ion	Ratio	Lower	Upper
228	100		
226	34.4	28.8	43.2
229	22.4	19.0	28.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.719 ng

RT: 21.47 min Scan# 3128

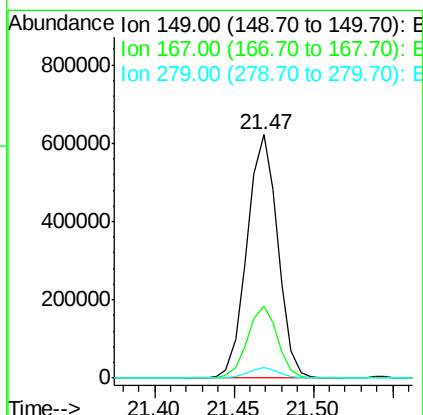
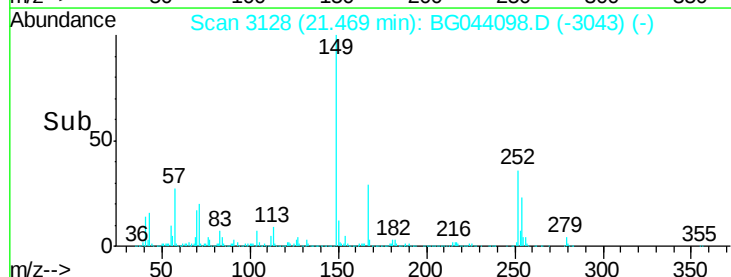
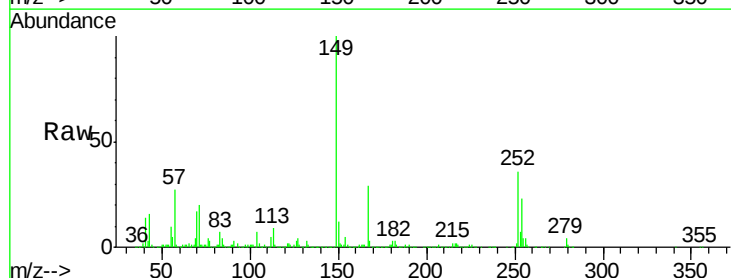
Delta R.T. -0.03 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Tgt Ion:149 Resp: 832734

Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.7	37.1
279	4.3	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 44.137 ng

RT: 22.64 min Scan# 3328

Delta R.T. -0.04 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

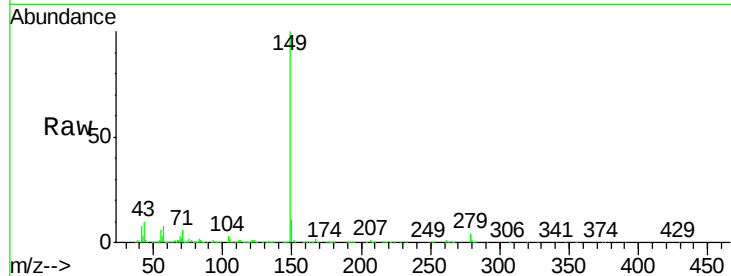
Tot Ion:149 Resp: 1446450

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 9.9 8.8 13.2

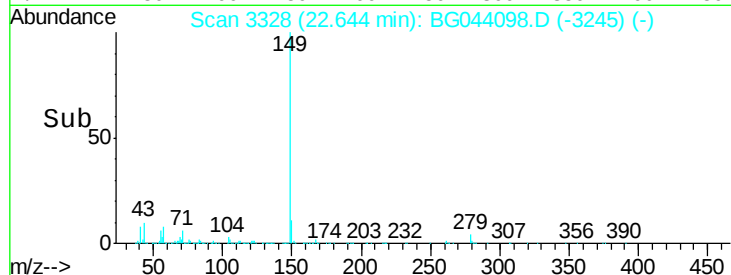


Abundance Ion 149.00 (148.70 to 149.70): E

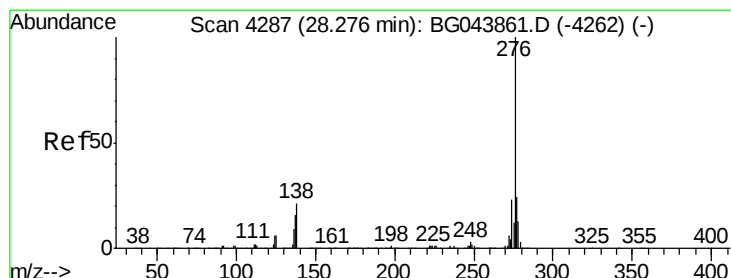
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

Time-->



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.061 ng

RT: 28.20 min Scan# 4274

Delta R.T. -0.07 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

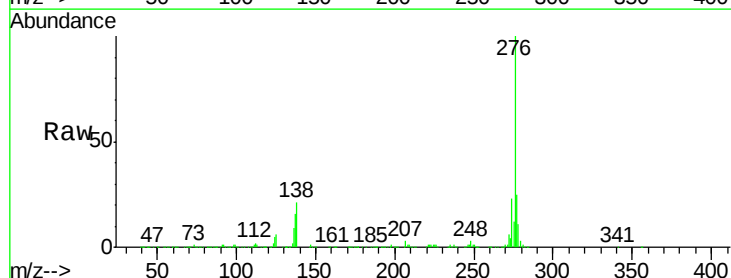
Tgt Ion:276 Resp: 1494678

Ion Ratio Lower Upper

276 100

138 18.6 21.0 31.4#

277 26.4 21.1 31.7

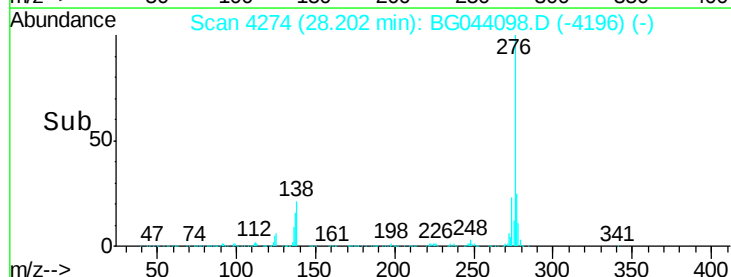


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time-->



Time-->



#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.05 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

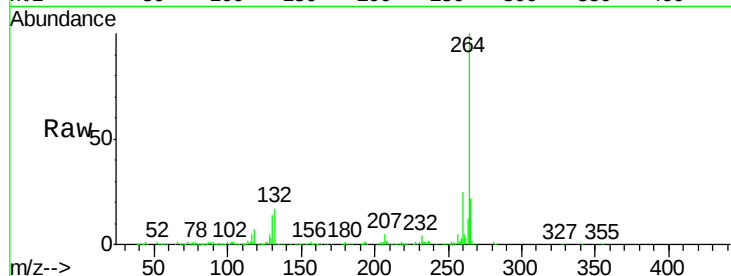
Tot Ion:264 Resp: 525984

Ion Ratio Lower Upper

264 100

260 25.2 20.4 30.6

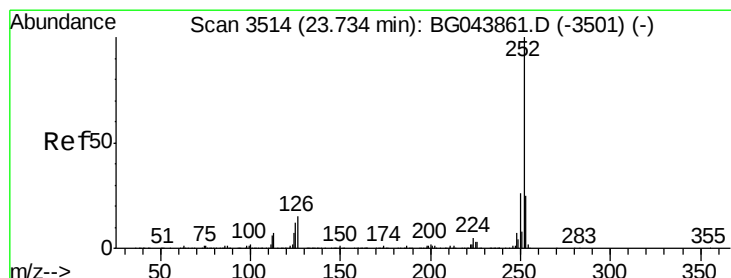
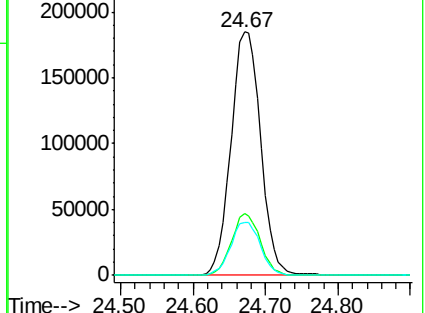
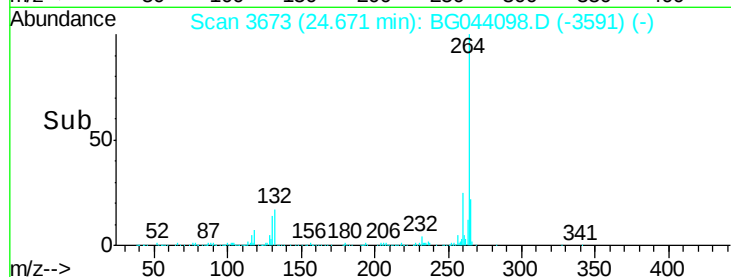
265 21.8 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.962 ng

RT: 23.69 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

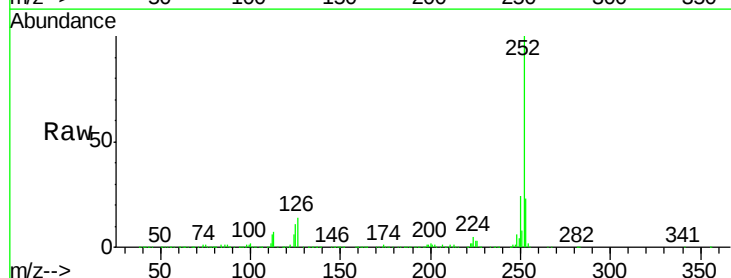
Tgt Ion:252 Resp: 1273704

Ion Ratio Lower Upper

252 100

253 23.4 19.7 29.5

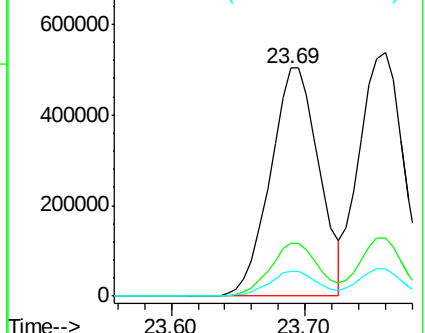
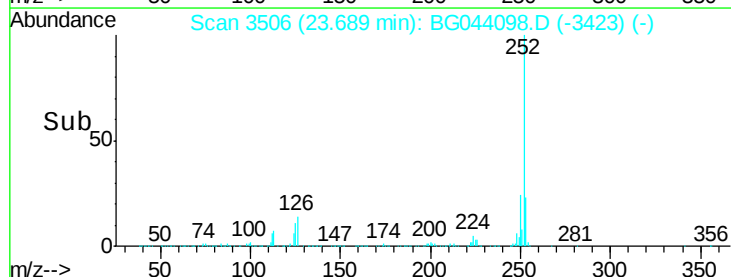
125 11.1 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.353 ng

RT: 23.76 min Scan# 3518

Delta R.T. -0.04 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

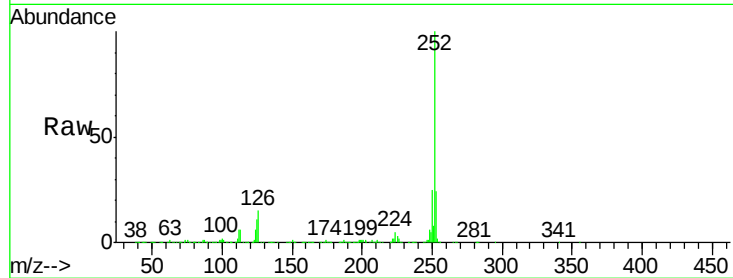
Tot Ion:252 Resp: 1222764

Ion Ratio Lower Upper

252 100

253 23.8 19.4 29.2

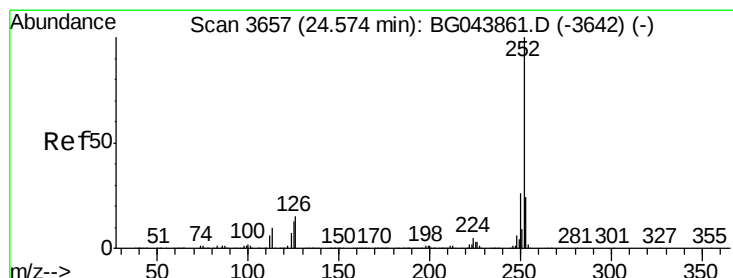
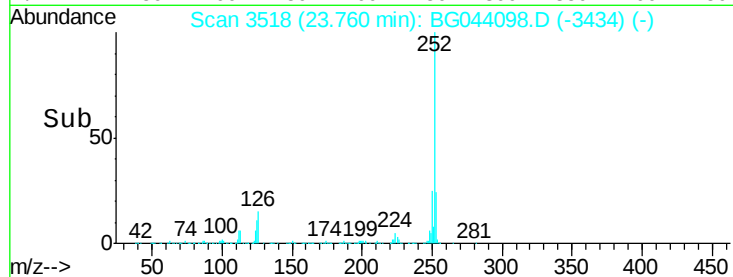
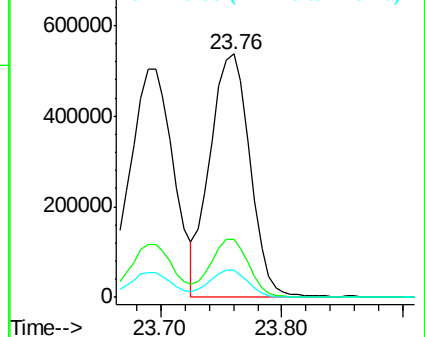
125 11.2 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.065 ng

RT: 24.53 min Scan# 3649

Delta R.T. -0.04 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

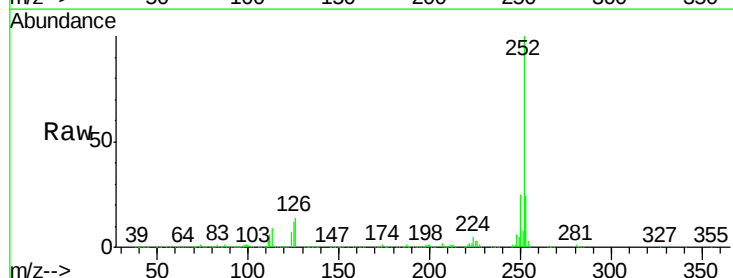
Tgt Ion:252 Resp: 1205178

Ion Ratio Lower Upper

252 100

253 24.0 19.3 28.9

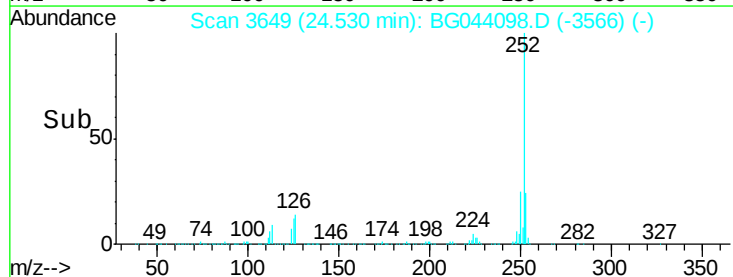
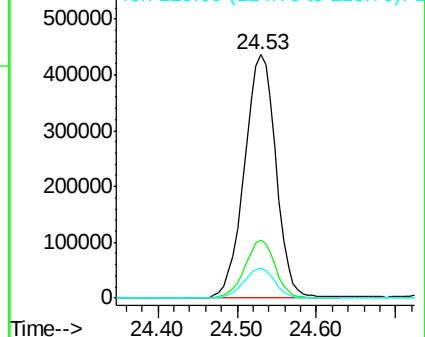
125 12.3 10.4 15.6

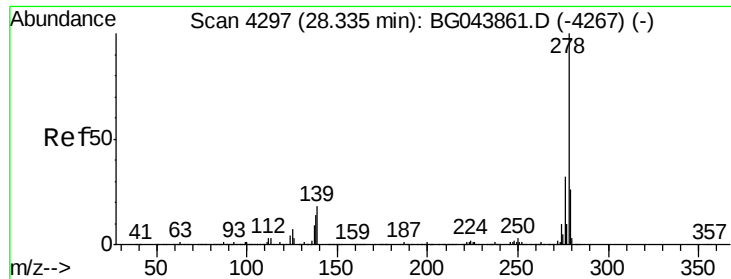


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.911 ng

RT: 28.26 min Scan# 4284

Delta R.T. -0.07 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Instrument :

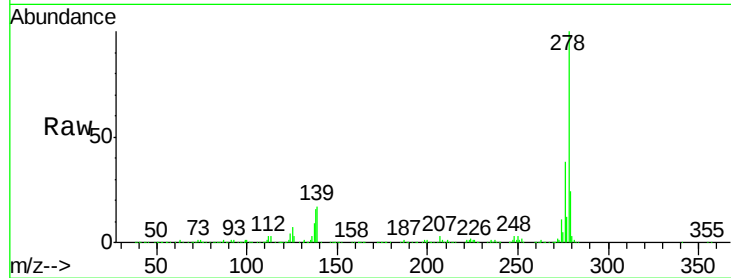
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 1205824

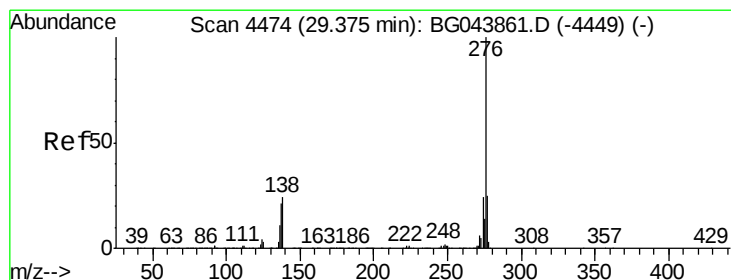
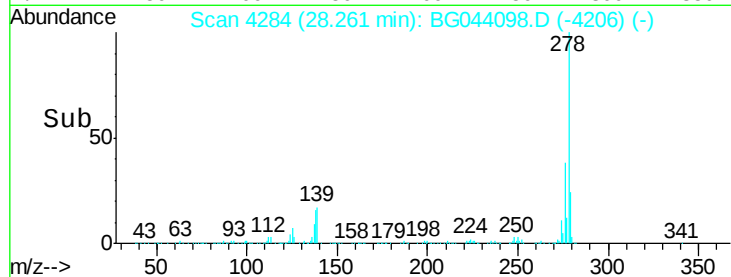
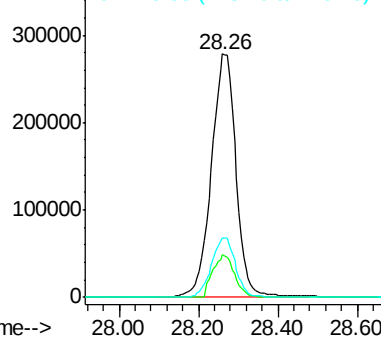
Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.2	21.4
279	24.5	20.6	30.8



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: 41.141 ng

RT: 29.30 min Scan# 4461

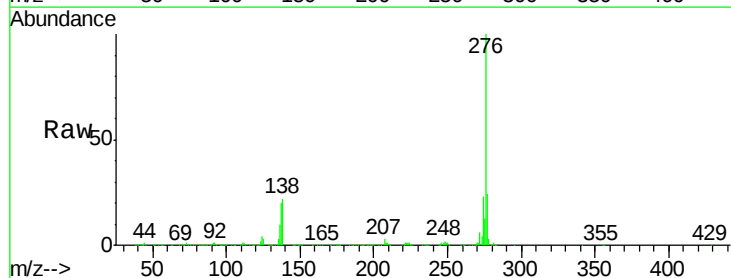
Delta R.T. -0.07 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Tgt Ion:276 Resp: 1204487

Ion	Ratio	Lower	Upper
276	100		
277	24.3	20.2	30.4
138	22.0	19.0	28.6



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

