

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

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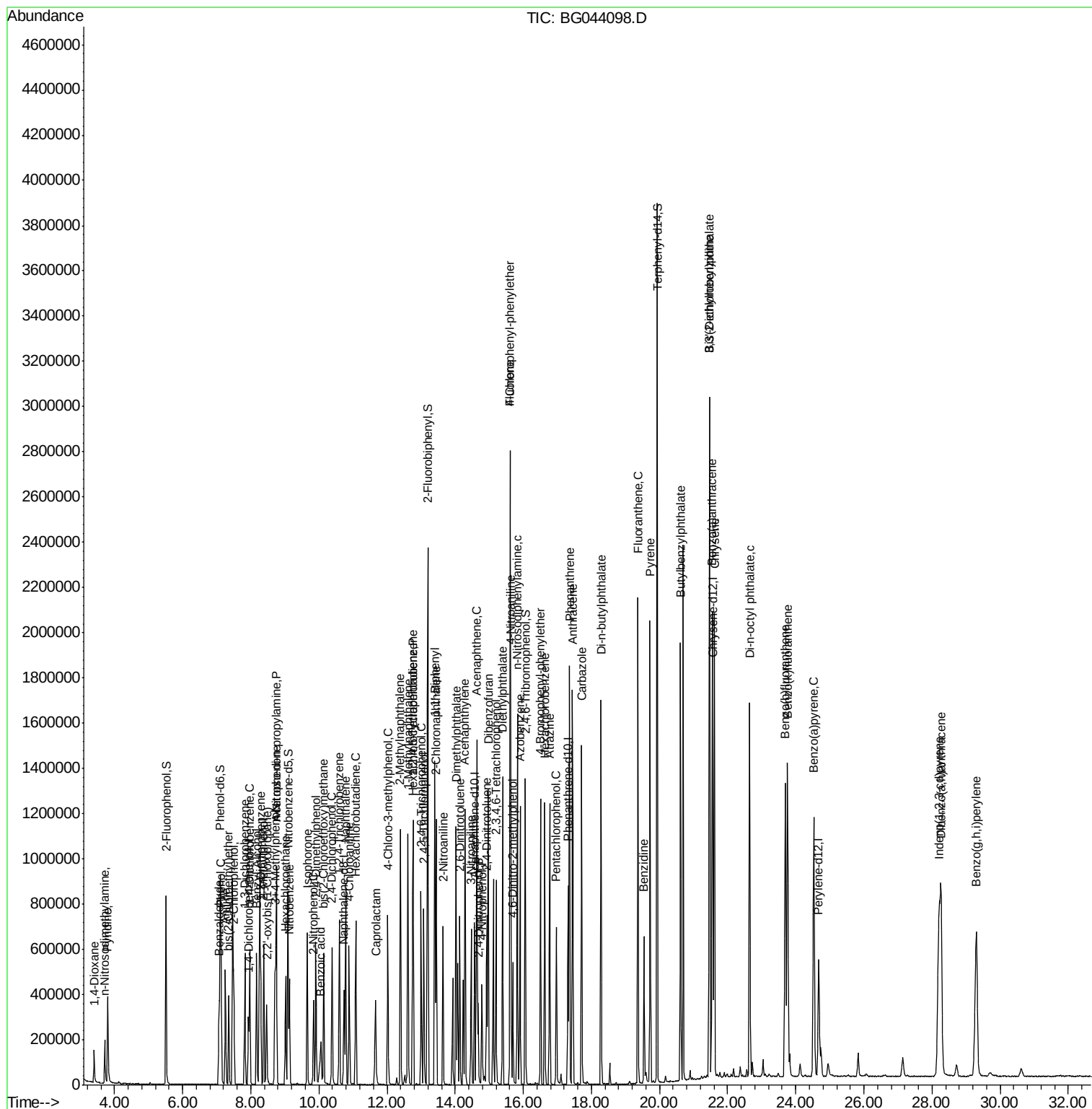
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	144288	36.679	ng	98
43) 2,4,6-Trichlorophenol	13.00	196	215008	41.182	ng	98
44) 2,4,5-Trichlorophenol	13.08	196	222716	41.360	ng	99
46) 1,1'-Biphenyl	13.40	154	763323	41.125	ng	98
47) 2-Chloronaphthalene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

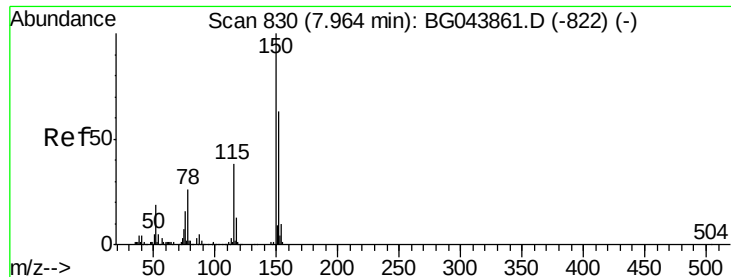
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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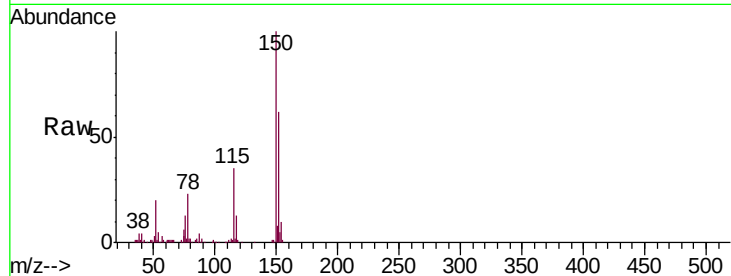


#1

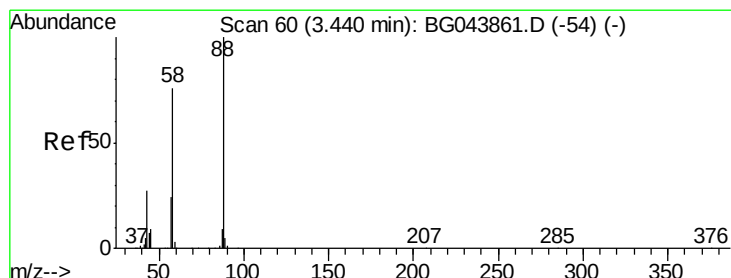
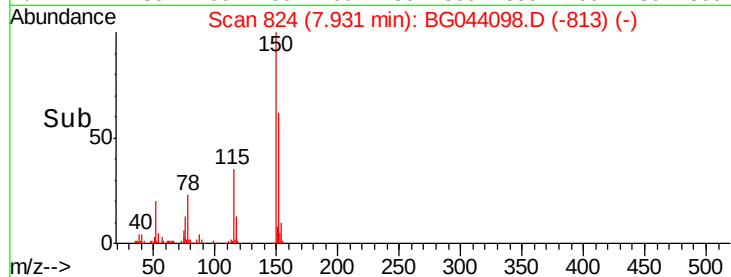
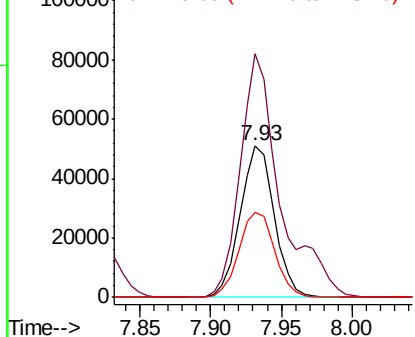
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
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Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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



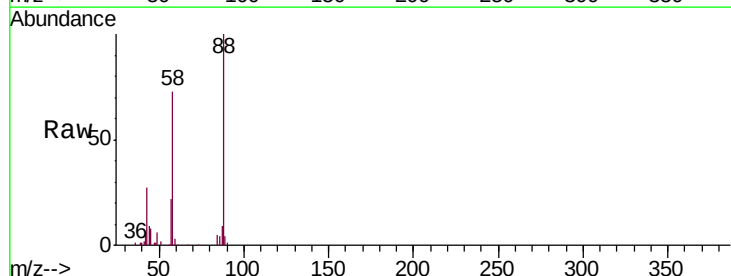
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



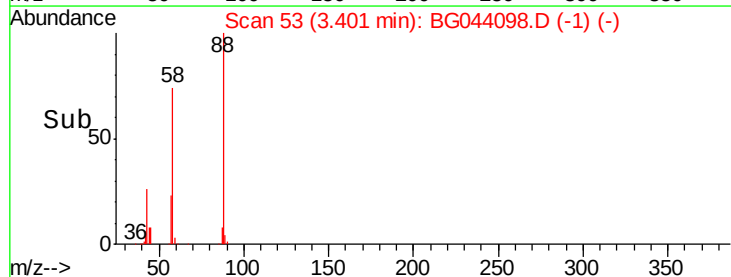
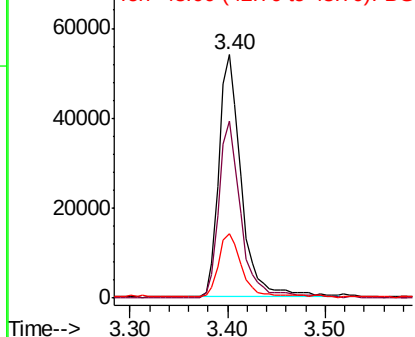
#2

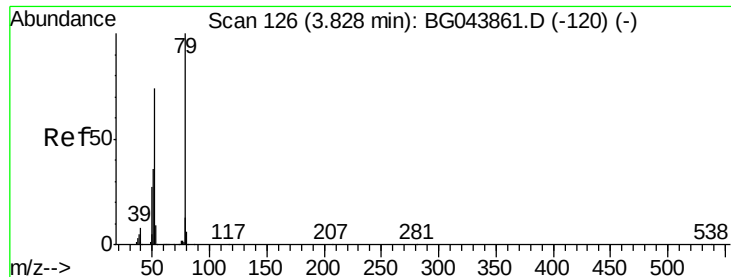
1,4-Dioxane
Concen: 42.014 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.04 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

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



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





#3

Pyridine

Concen: 41.672 ng

RT: 3.80 min Scan# 120

Delta R.T. -0.03 min

Lab File: BG044098.D

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Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

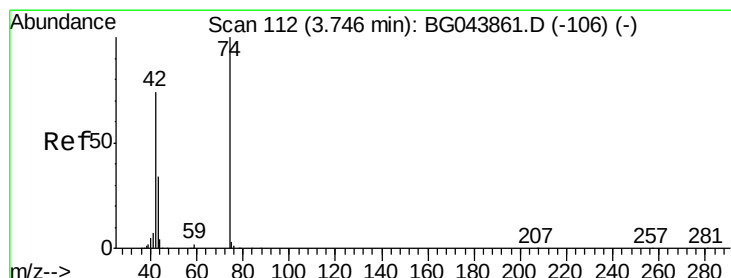
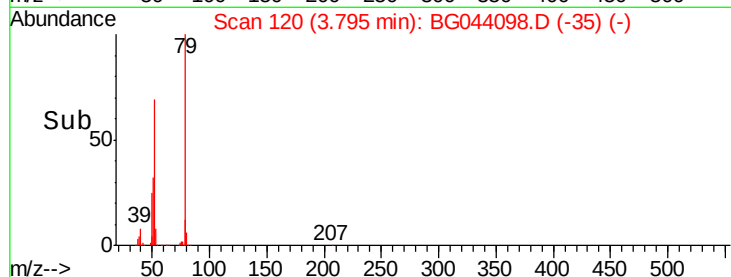
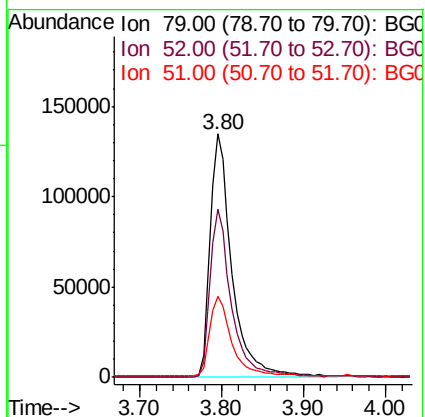
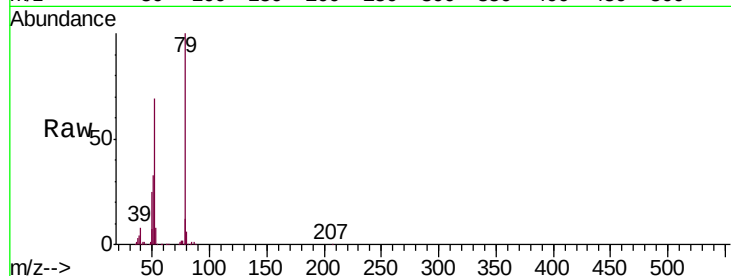
Tgt Ion: 79 Resp: 251584

Ion Ratio Lower Upper

79 100

52 68.8 58.9 88.3

51 33.2 28.6 43.0



#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

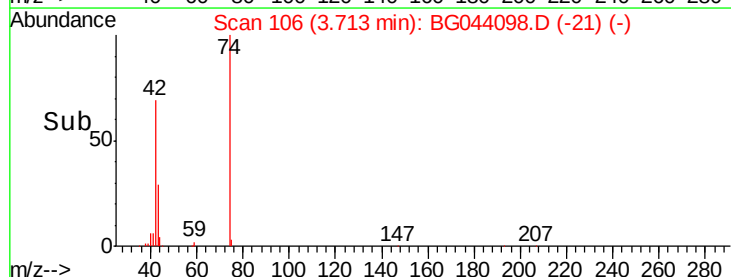
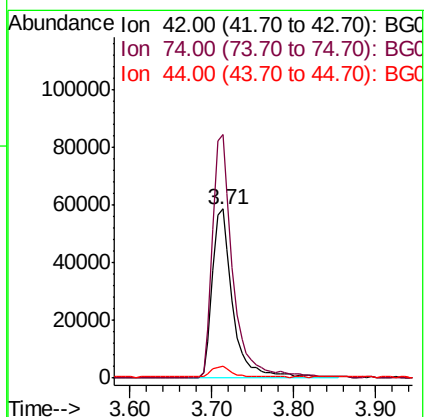
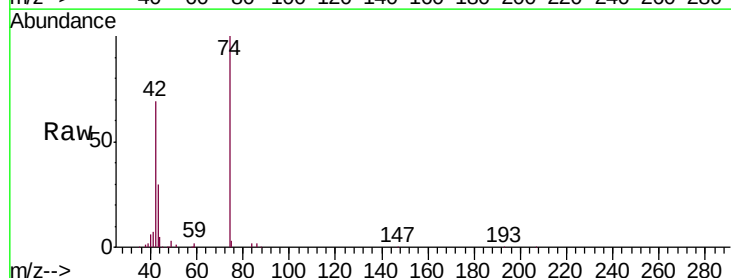
Tgt Ion: 42 Resp: 103270

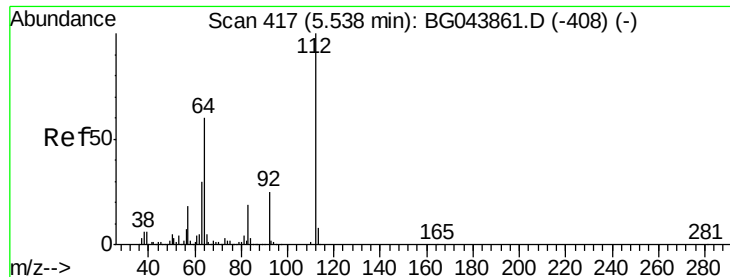
Ion Ratio Lower Upper

42 100

74 144.2 108.6 162.8

44 6.7 5.0 7.6





#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 :

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ClientSampleId :

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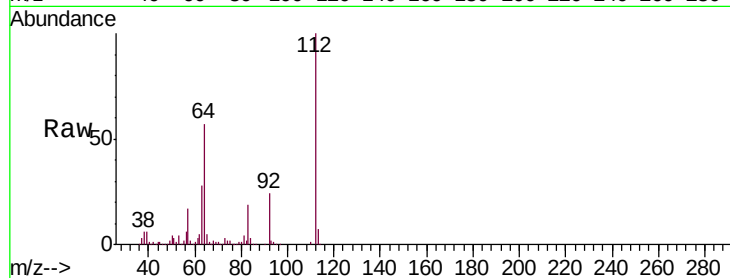
Tgt Ion: 112 Resp: 413952

Ion Ratio Lower Upper

112 100

64 57.4 47.8 71.6

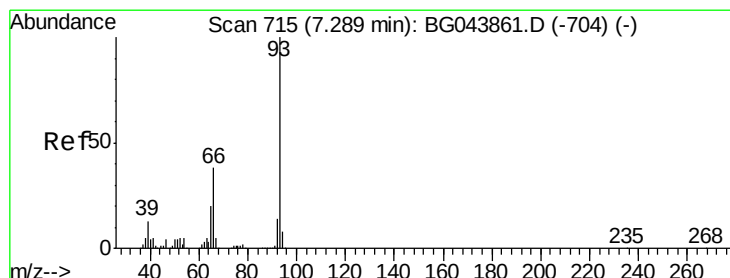
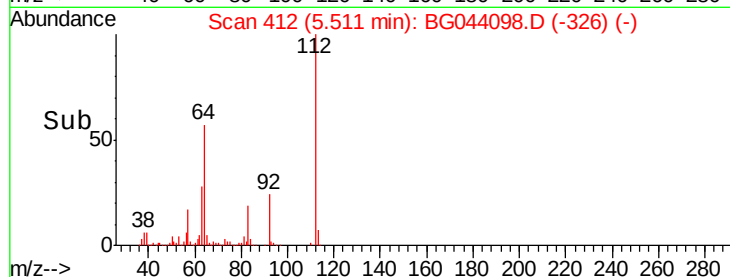
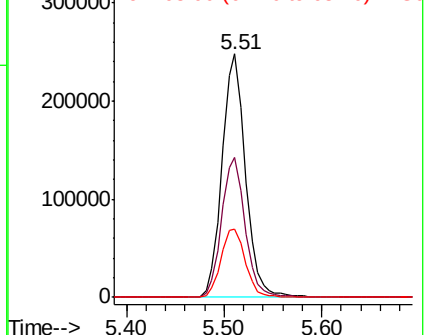
63 28.3 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

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

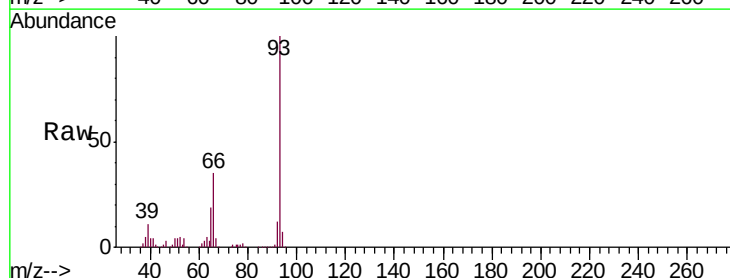
Tgt Ion: 93 Resp: 355460

Ion Ratio Lower Upper

93 100

66 34.9 30.8 46.2

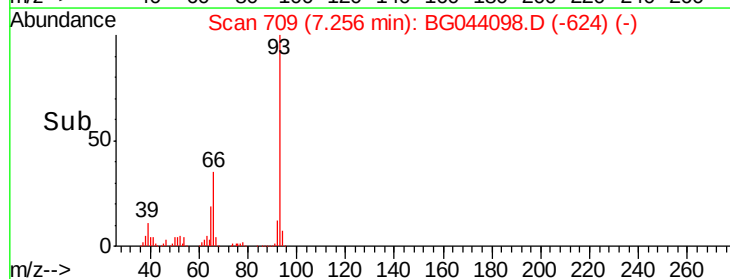
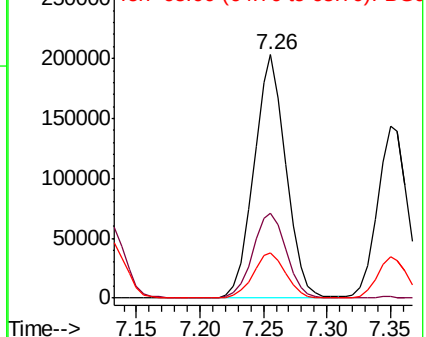
65 18.6 16.0 24.0

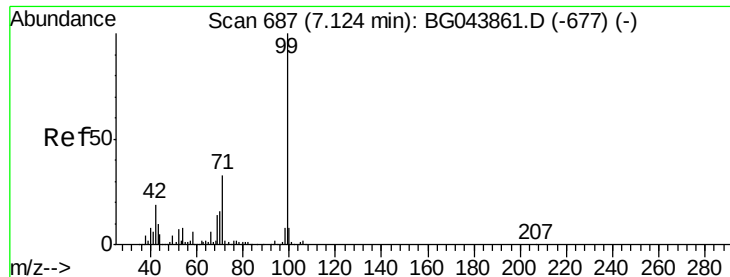


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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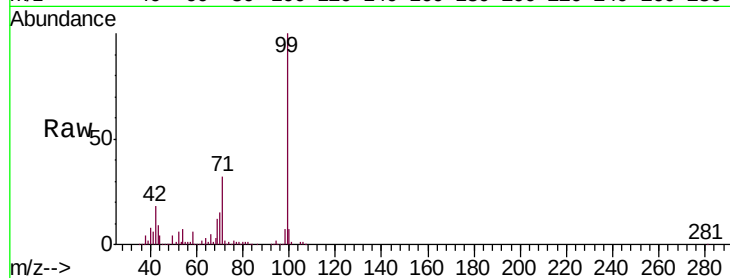
Tgt Ion: 99 Resp: 581048

Ion Ratio Lower Upper

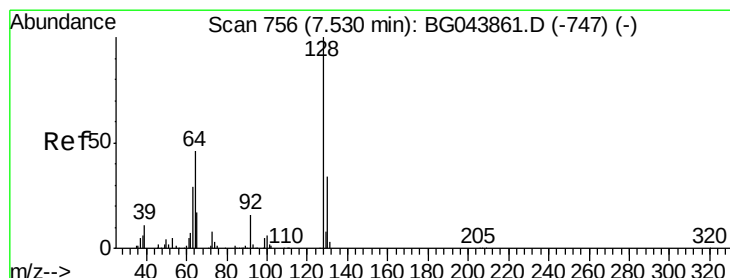
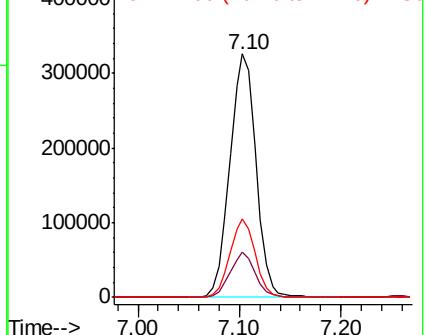
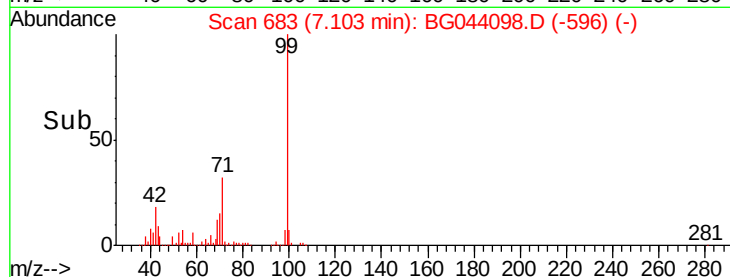
99 100

42 18.3 14.9 22.3

71 32.3 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.104 ng

RT: 7.50 min Scan# 750

Delta R.T. -0.03 min

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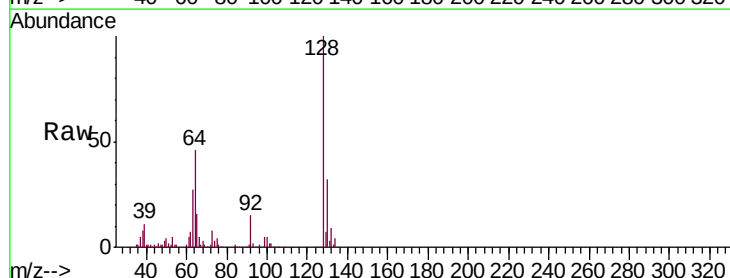
Tgt Ion: 128 Resp: 231679

Ion Ratio Lower Upper

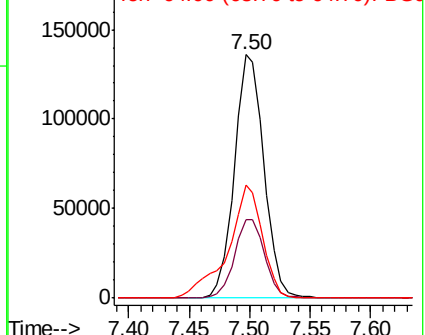
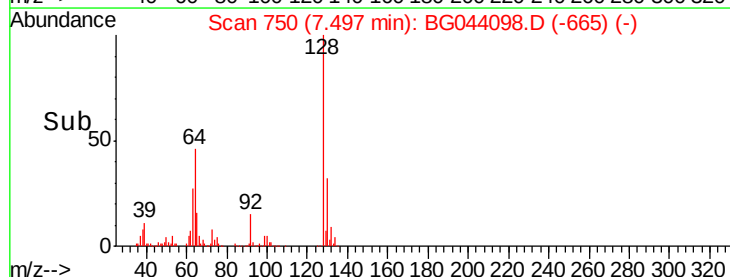
128 100

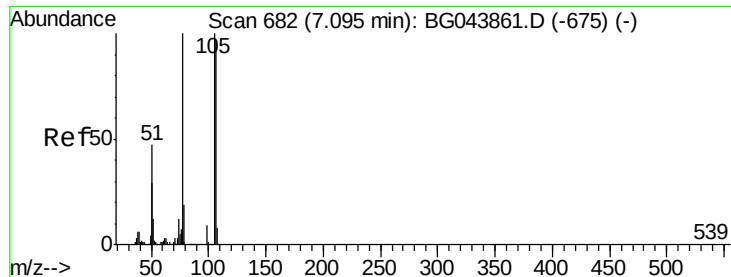
130 32.4 13.8 53.8

64 46.2 27.6 67.6



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





#9

Benzaldehyde

Concen: 33.440 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.03 min

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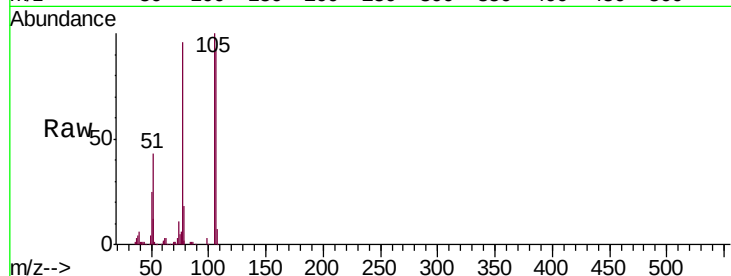
Tgt Ion: 77 Resp: 140219

Ion Ratio Lower Upper

77 100

105 104.3 80.2 120.2

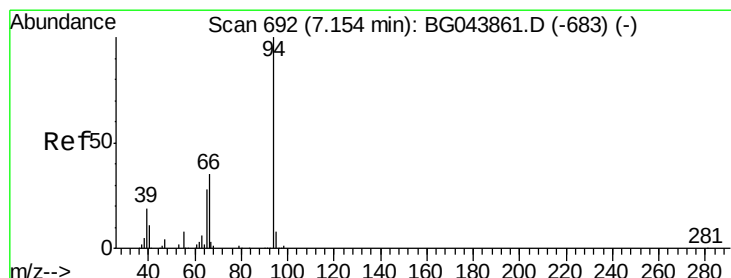
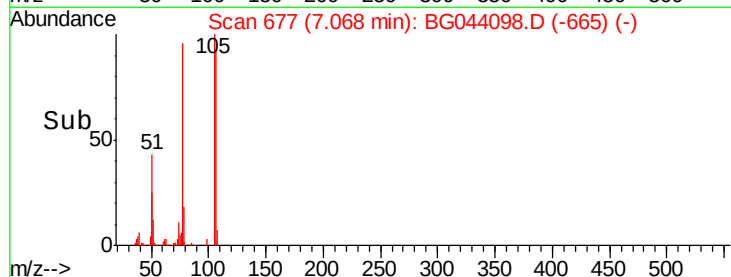
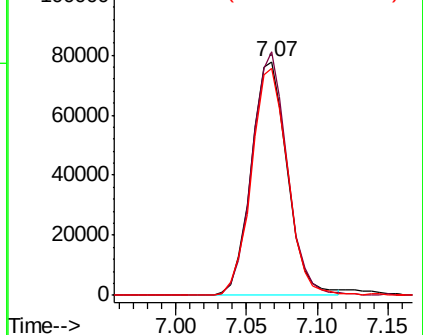
106 97.0 77.2 117.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.409 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

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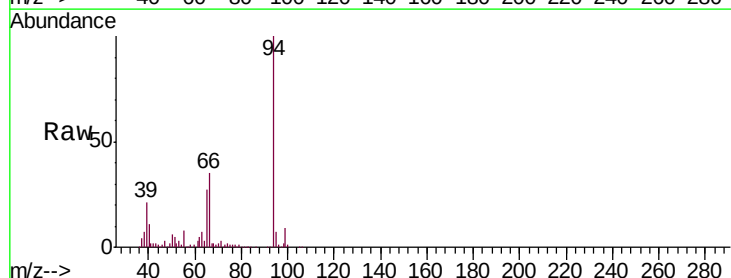
Tgt Ion: 94 Resp: 293025

Ion Ratio Lower Upper

94 100

65 27.3 8.1 48.1

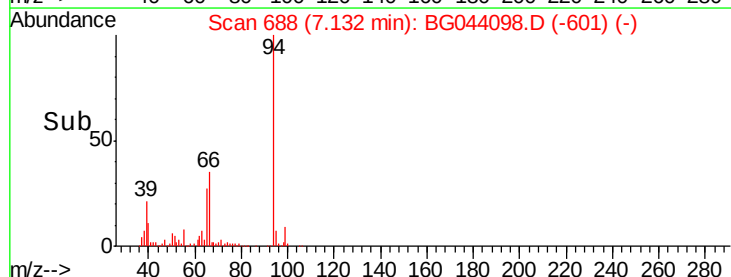
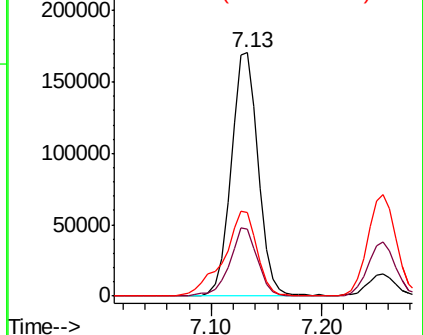
66 34.6 15.6 55.6

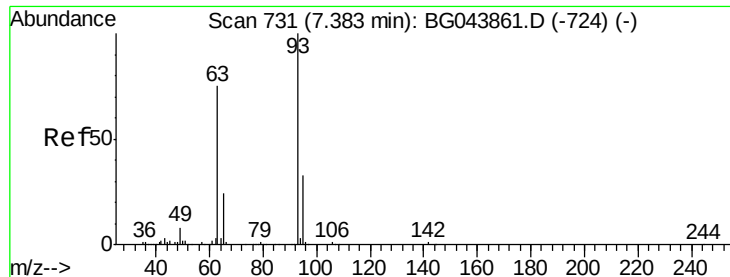


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

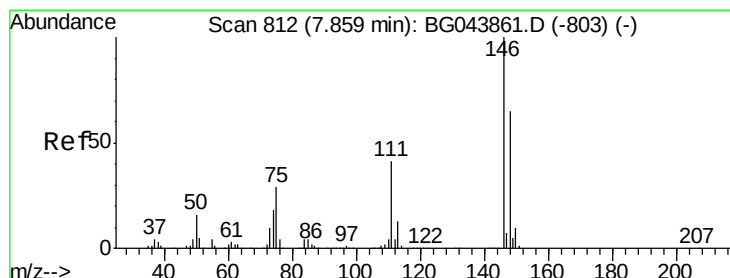
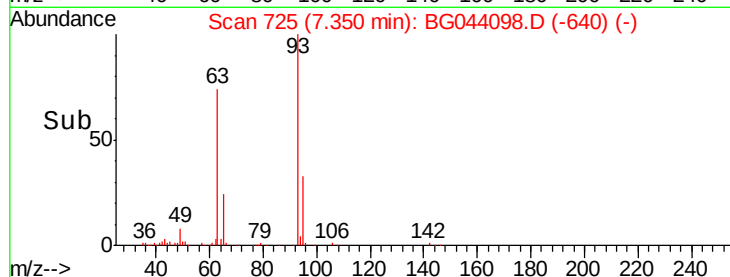
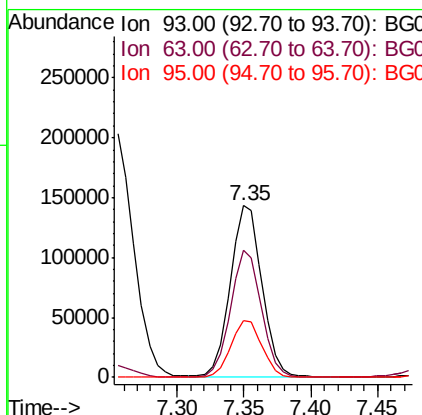
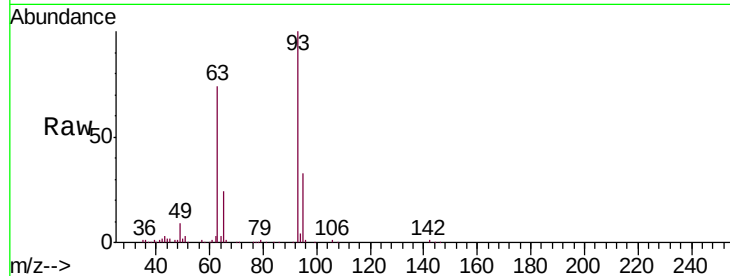




#11
bis(2-Chloroethyl)ether
Concen: 40.773 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

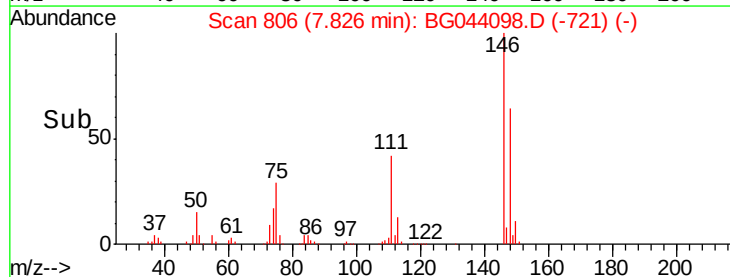
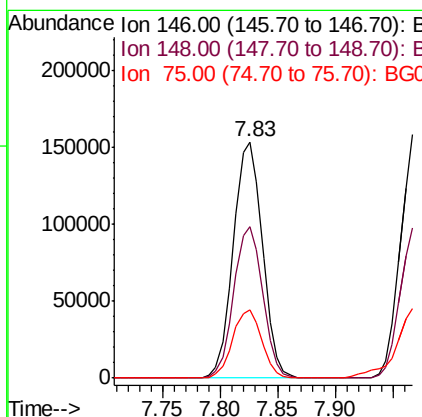
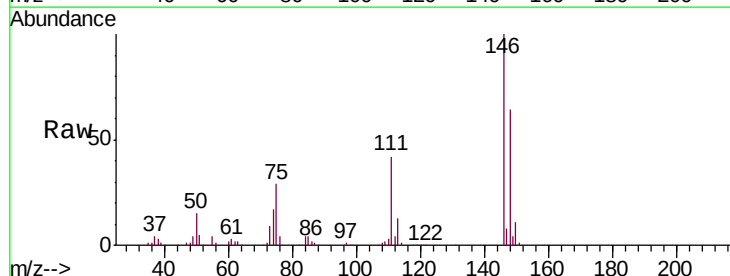
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

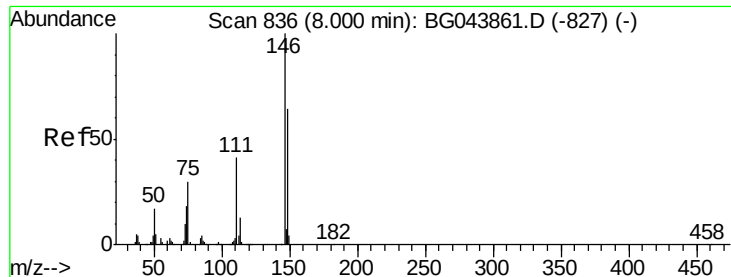
Tgt Ion: 93 Resp: 237577
Ion Ratio Lower Upper
93 100
63 74.2 55.0 95.0
95 32.9 13.3 53.3



#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

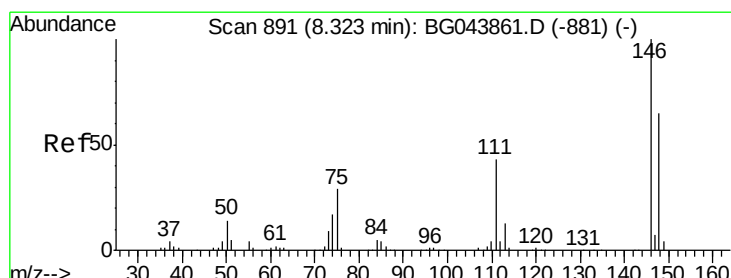
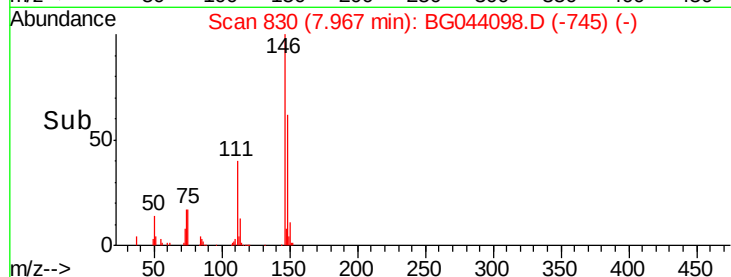
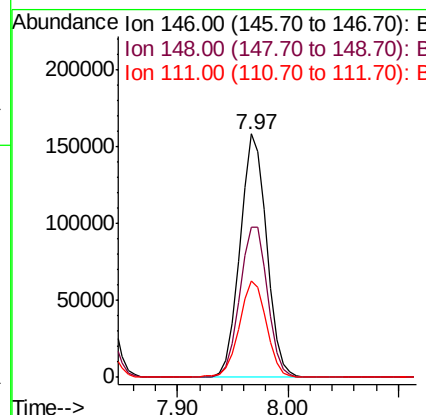
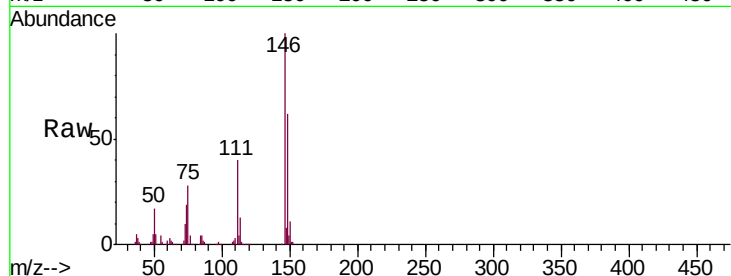




#13
 1,4-Dichlorobenzene
 Concen: 42.087 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

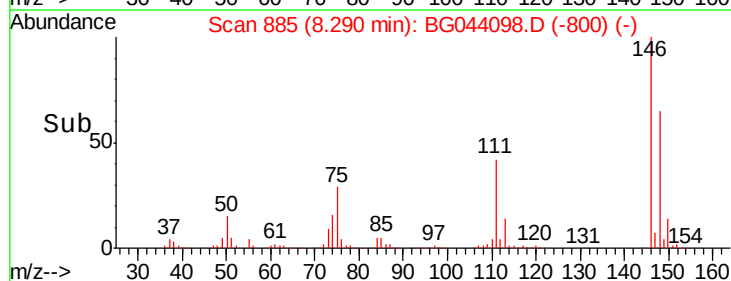
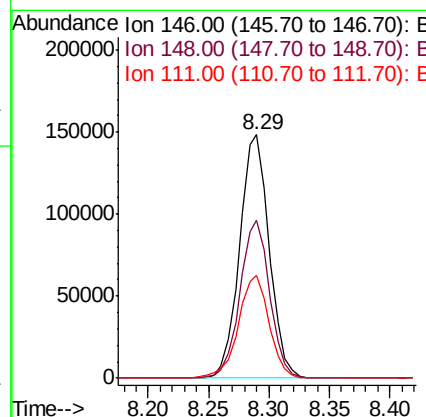
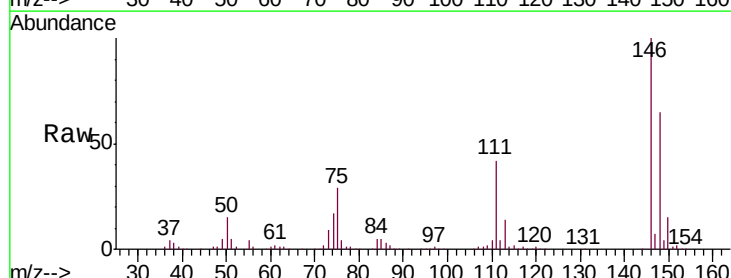
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

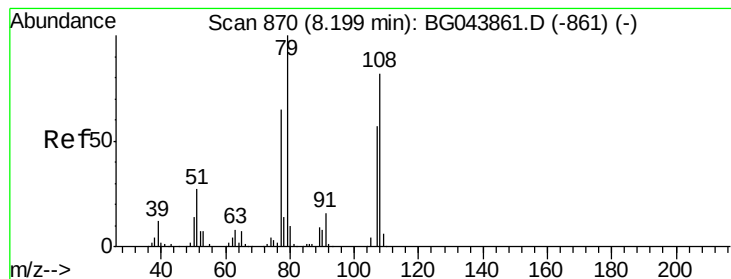
Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.2	76.8
111	39.7	33.1	49.7



#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	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

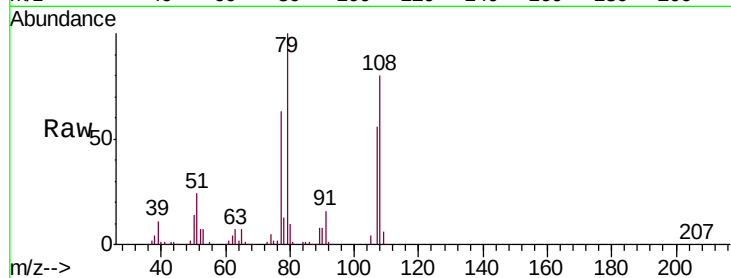
Tgt Ion: 79 Resp: 209608

Ion Ratio Lower Upper

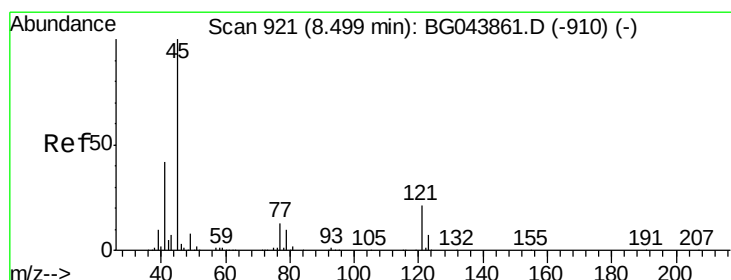
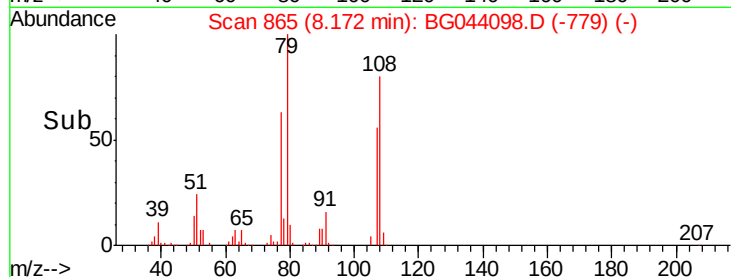
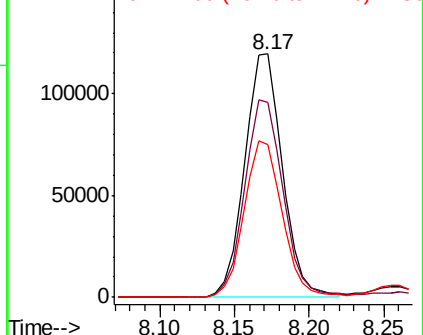
79 100

108 80.2 65.6 98.4

77 62.8 52.0 78.0



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



#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

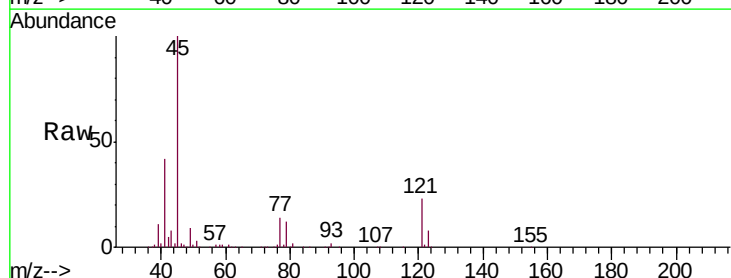
Tgt Ion: 45 Resp: 335778

Ion Ratio Lower Upper

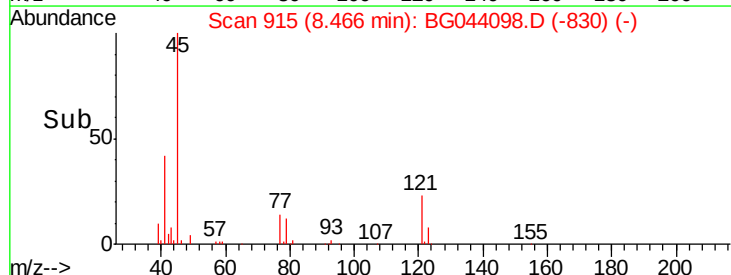
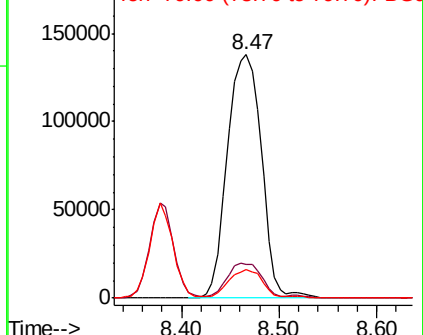
45 100

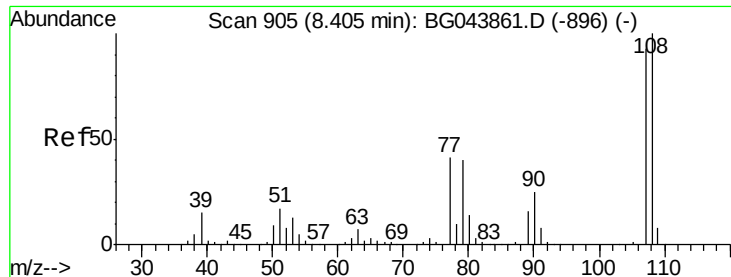
77 14.1 0.0 33.8

79 11.6 0.0 31.0



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

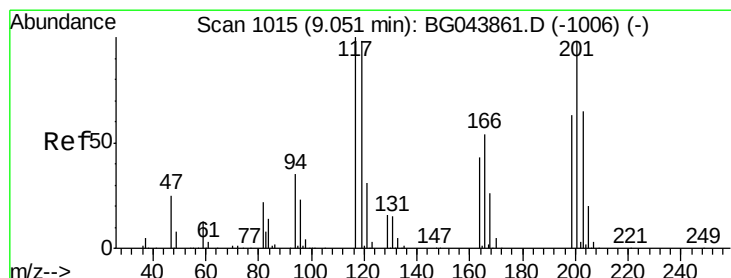
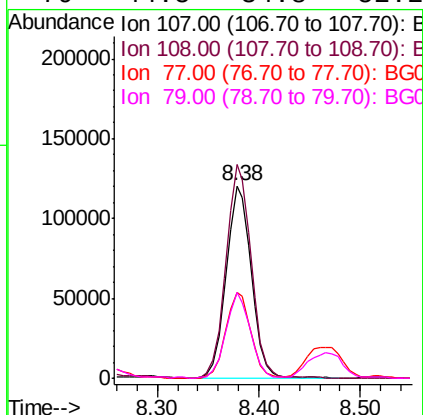
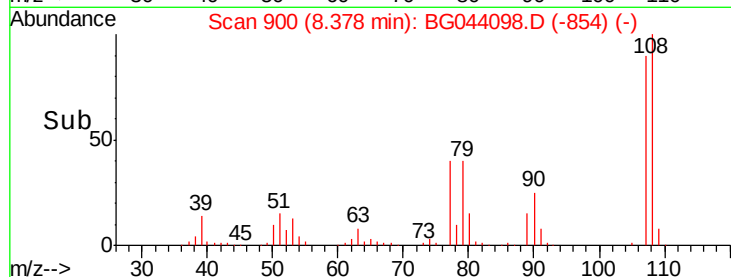
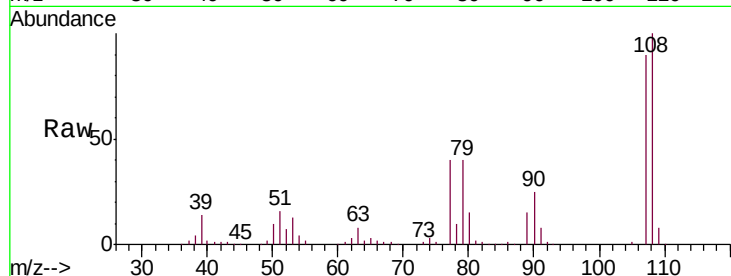




#17
2-Methylphenol
Concen: 42.415 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

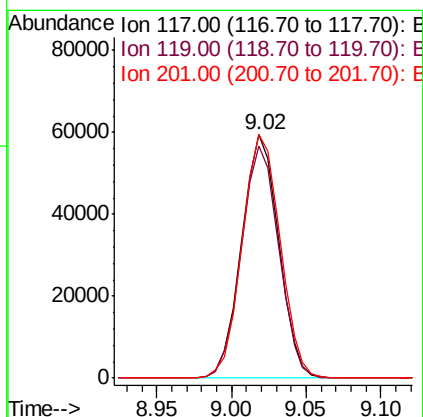
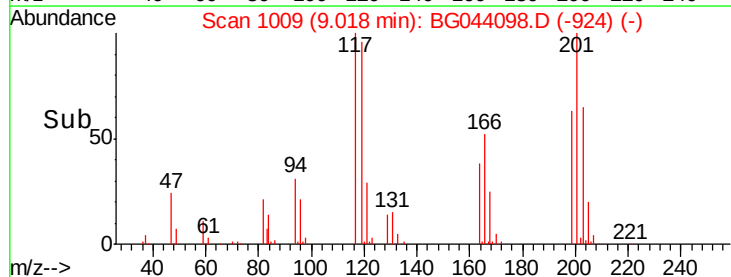
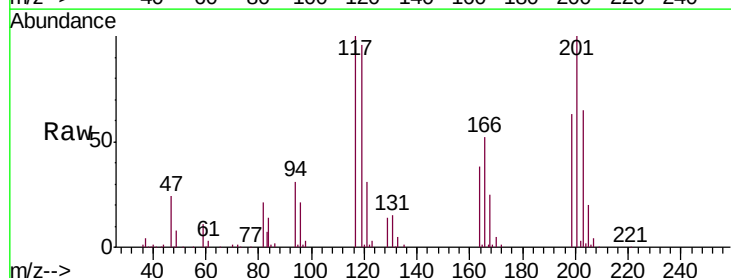
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

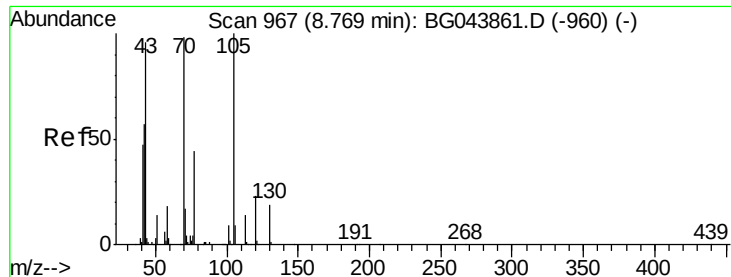
Tgt Ion:	107	Resp:	207193
Ion	Ratio	Lower	Upper
107	100		
108	111.2	86.1	129.1
77	44.6	35.4	53.0
79	44.5	34.8	52.2



#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:	117	Resp:	102280
Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.1	117.1
201	100.1	78.6	117.8





#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

Tgt Ion: 70 Resp: 194857

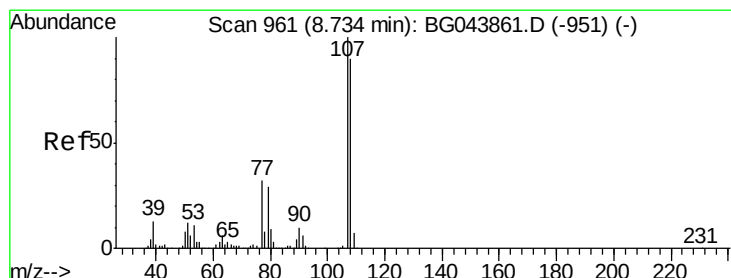
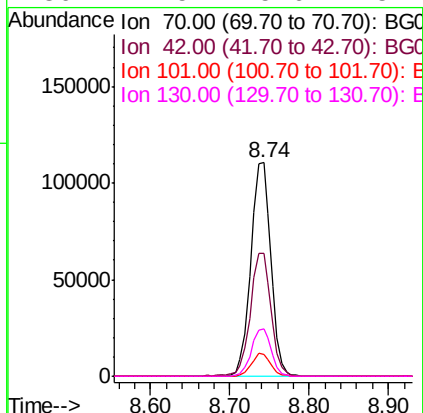
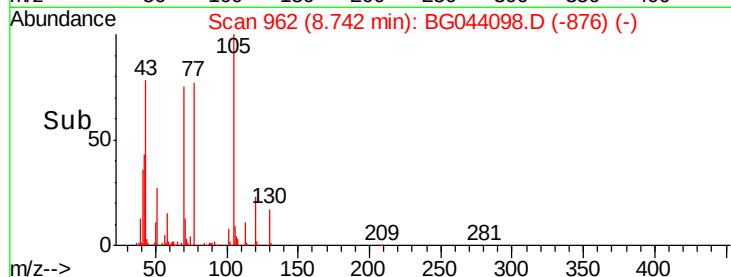
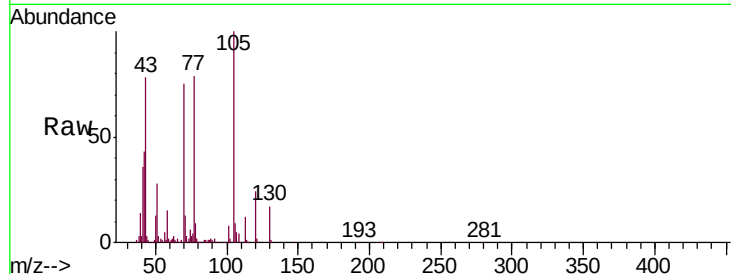
Ion Ratio Lower Upper

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

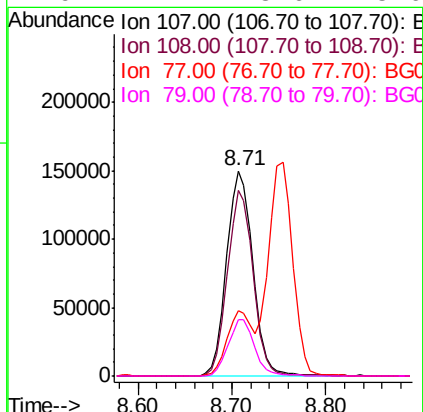
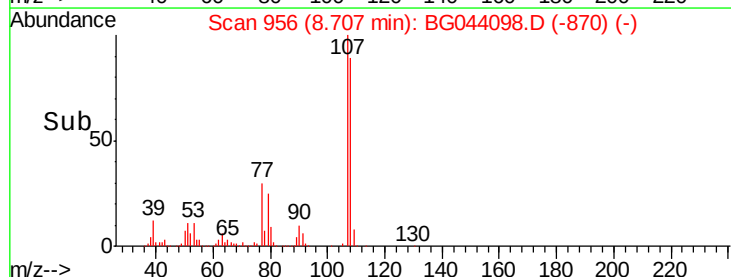
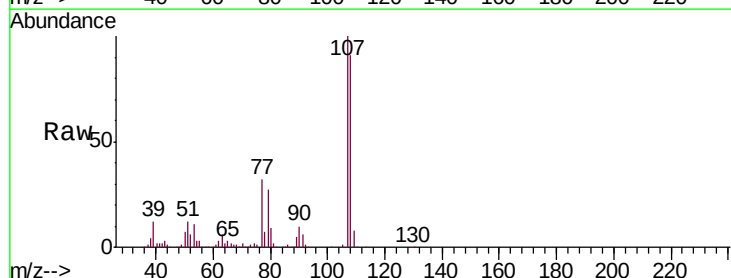
Ion Ratio Lower Upper

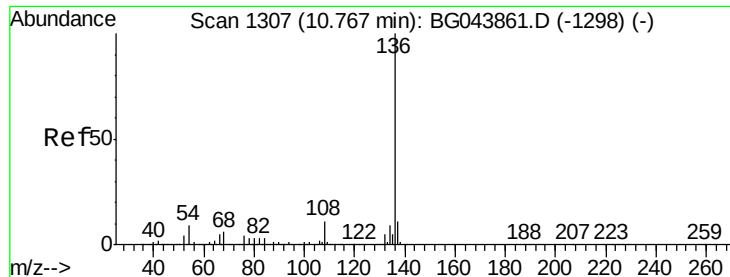
107 100

108 90.8 70.3 110.3

77 32.0 12.4 52.4

79 27.4 8.6 48.6

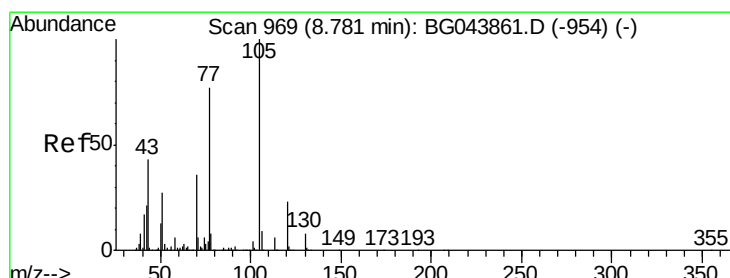
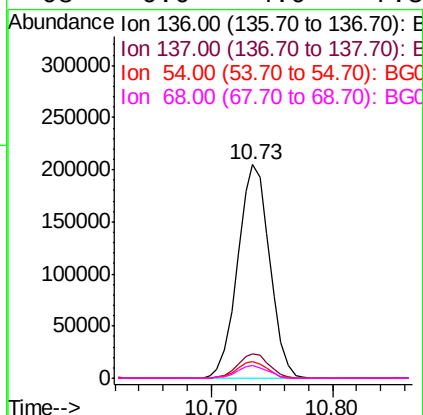
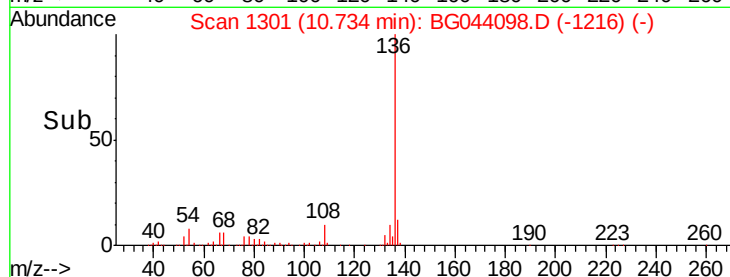
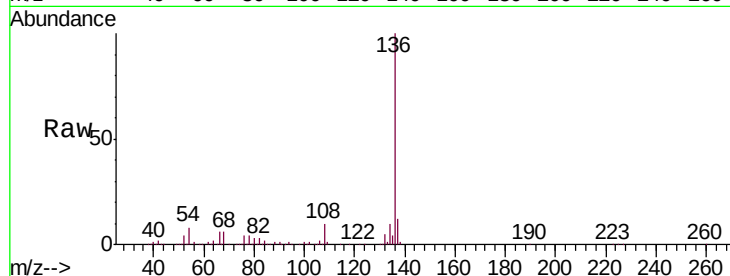




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

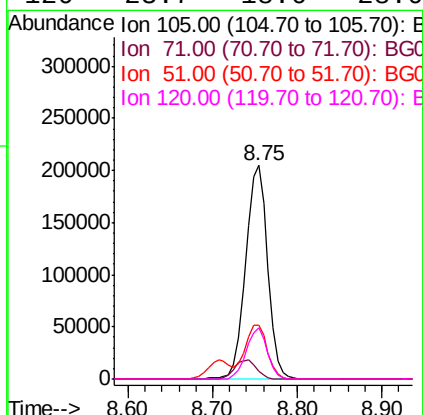
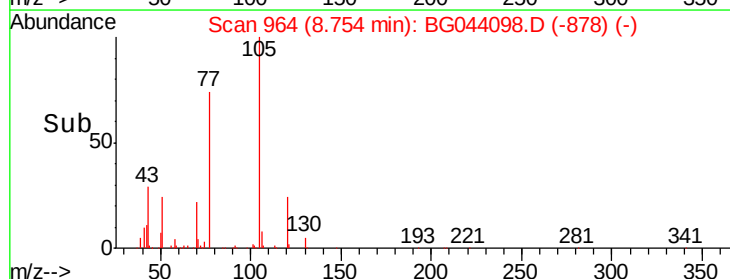
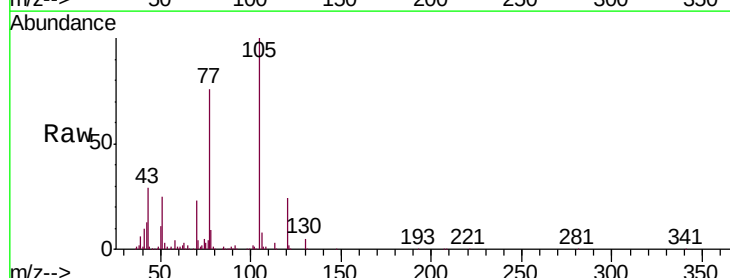
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

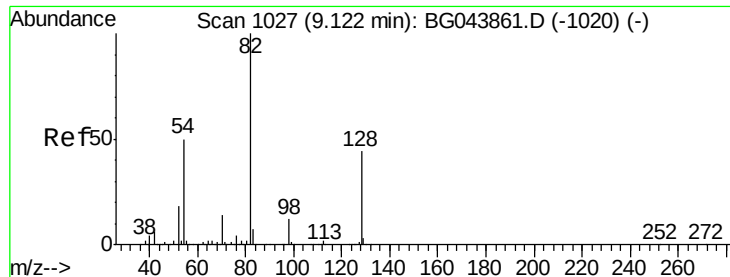
Tgt Ion:	136	Resp:	375934
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	7.7	7.0	10.4
68	6.0	4.9	7.3



#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

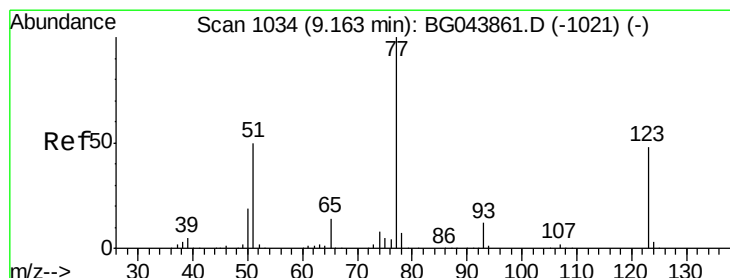
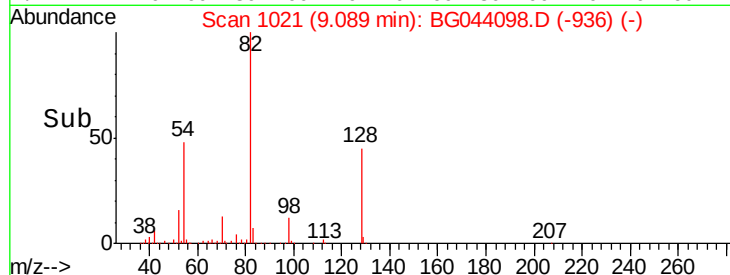
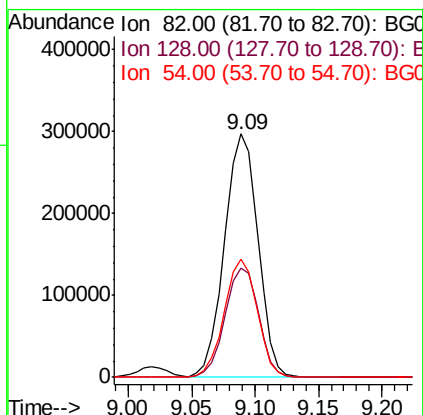
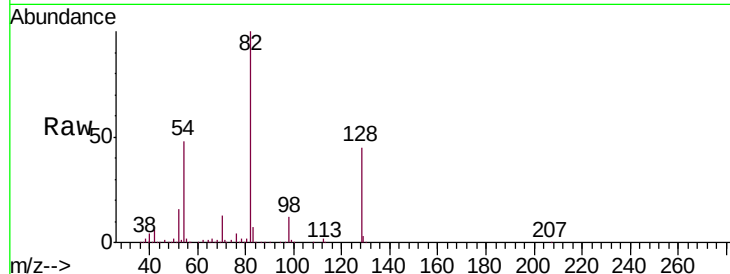




#23
 Nitrobenzene-d5
 Concen: 77.249 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.03 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

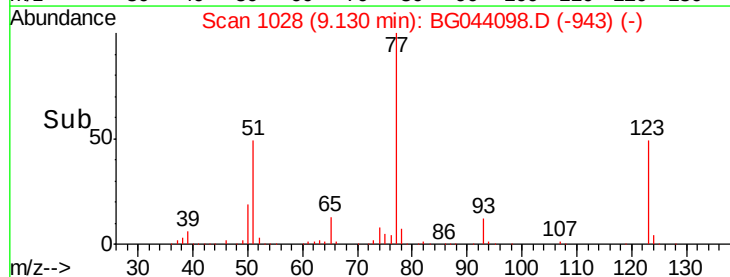
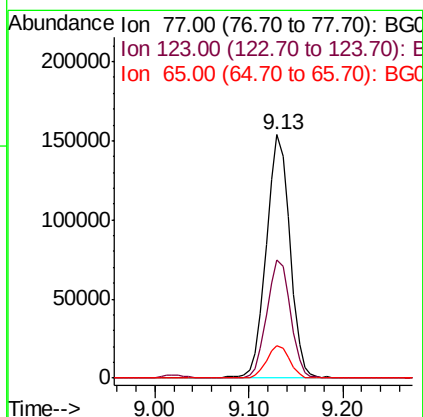
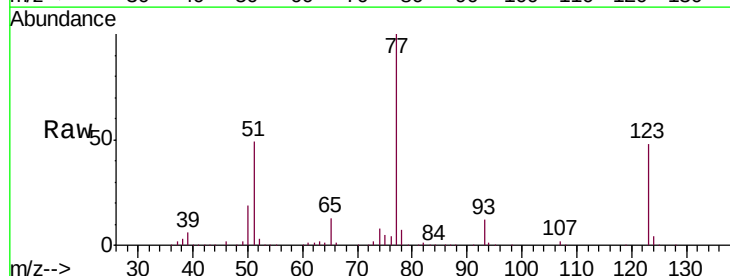
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

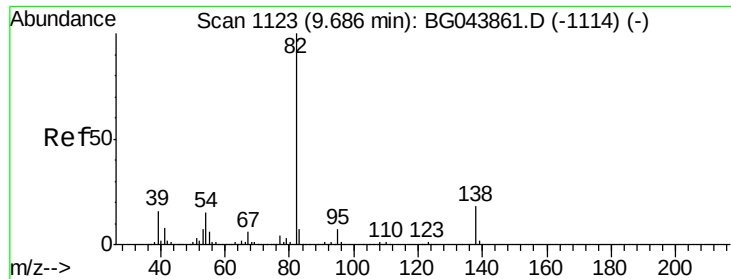
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.7	35.1	52.7
54	48.4	40.1	60.1



#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	Ratio	Lower	Upper
77	100		
123	48.5	38.7	58.1
65	13.3	11.1	16.7

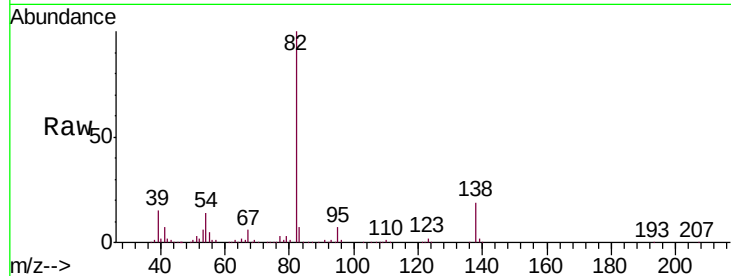




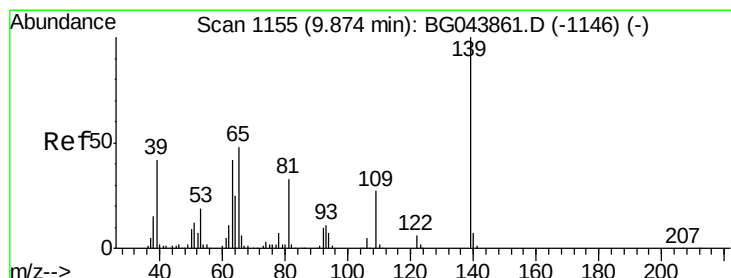
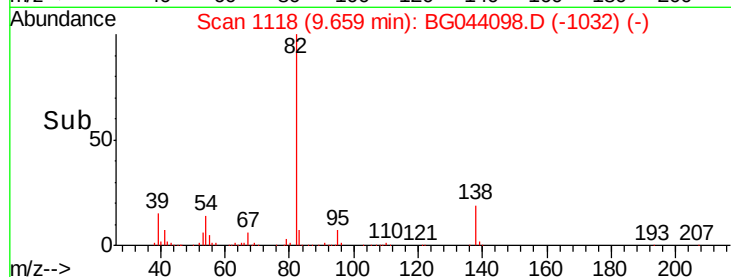
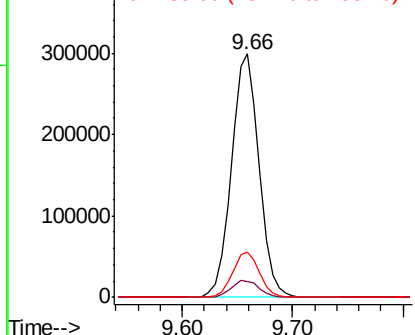
#25
Isophorone
Concen: 39.686 ng
RT: 9.66 min Scan# 1118
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 523218
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.6
138 18.6 14.6 22.0

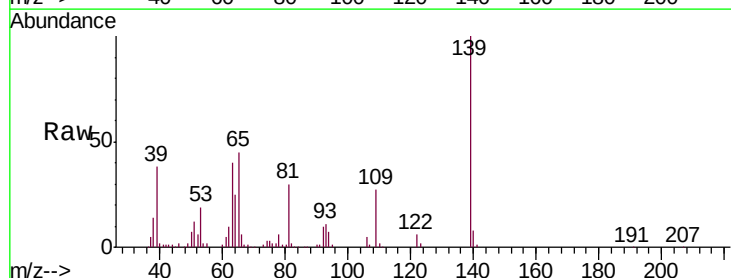


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

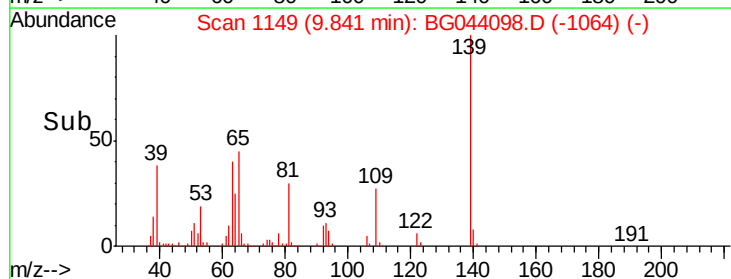
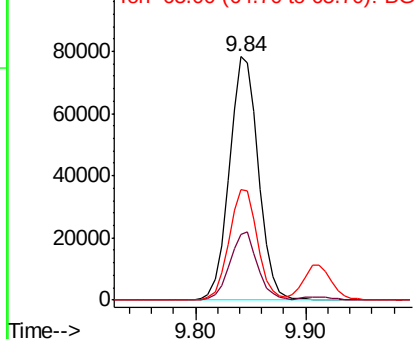


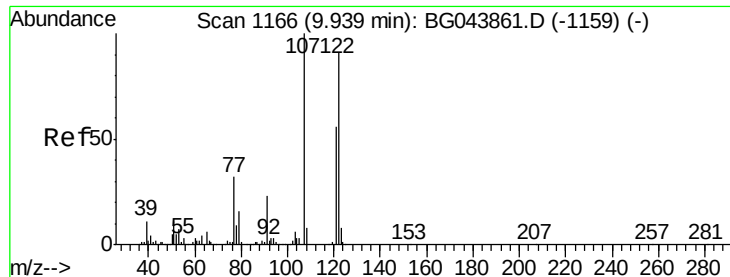
#26
2-Nitrophenol
Concen: 43.715 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

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



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

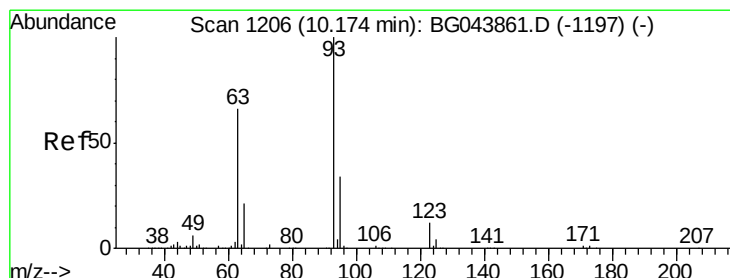
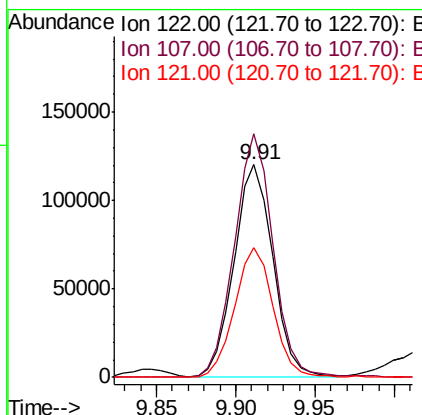
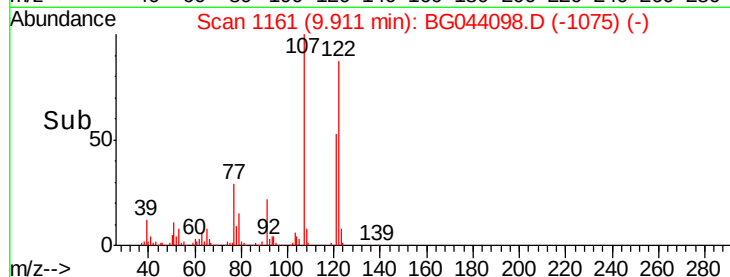
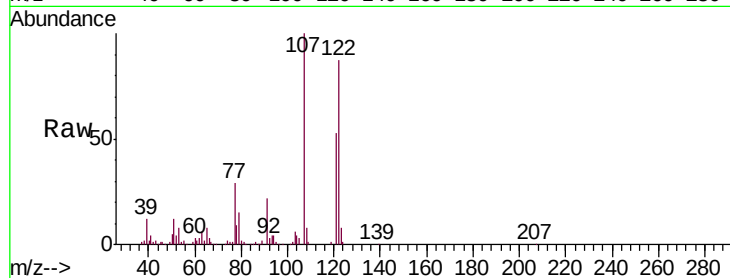




#27
 2,4-Dimethylphenol
 Concen: 41.118 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. -0.03 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

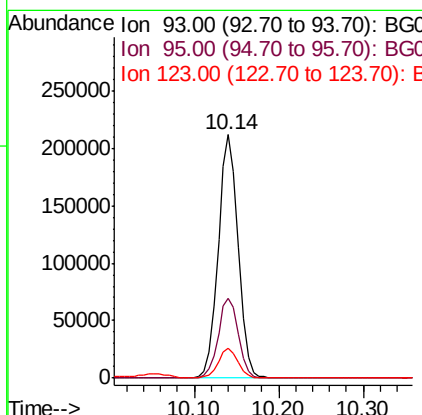
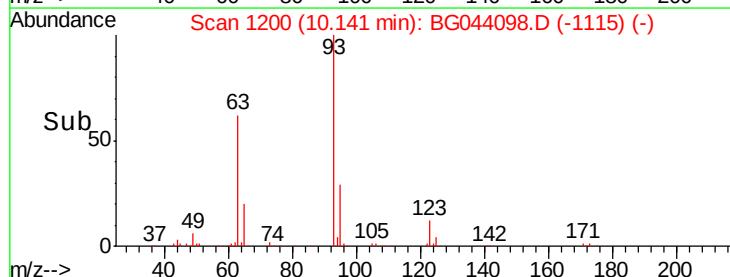
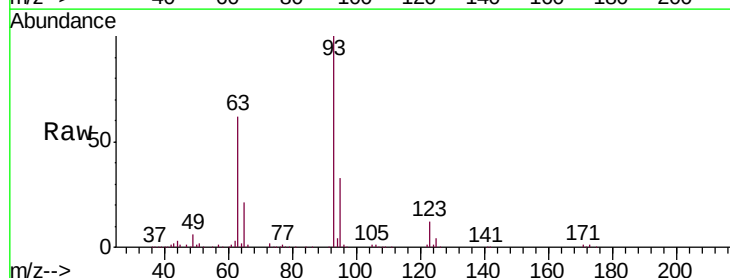
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

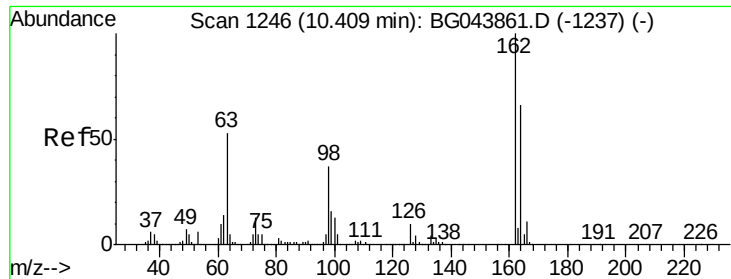
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.5	88.0	132.0
121	60.9	49.0	73.4



#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	Ratio	Lower	Upper
93	100		
95	32.9	27.2	40.8
123	12.3	9.7	14.5

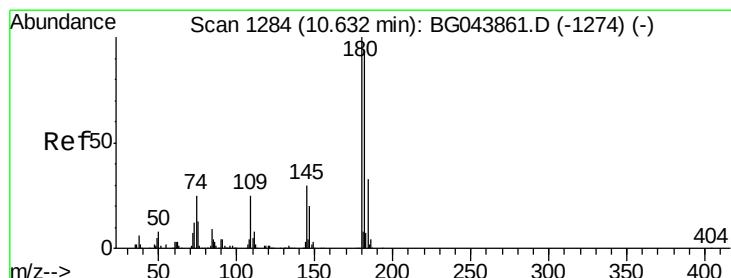
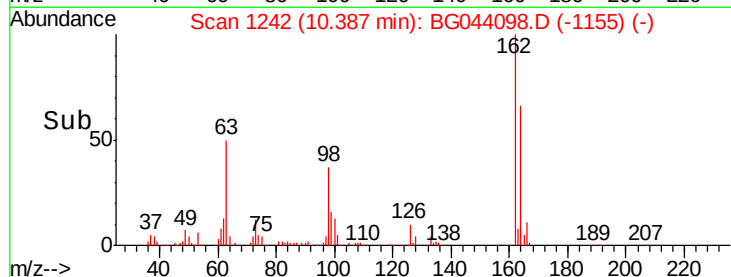
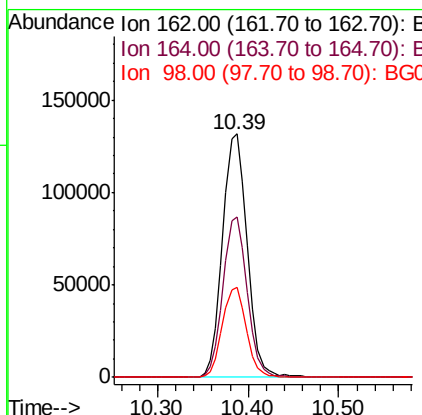
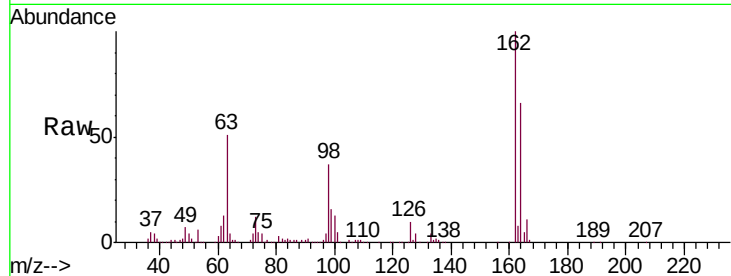




#29
2,4-Dichlorophenol
Concen: 42.210 ng
RT: 10.39 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

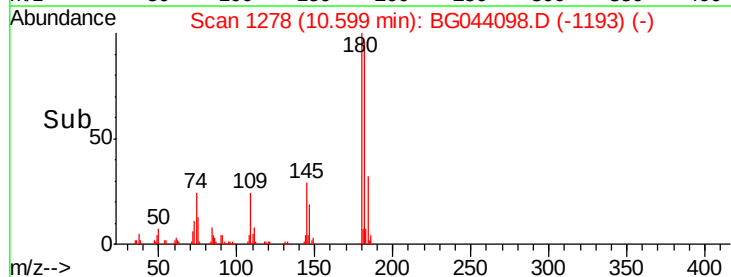
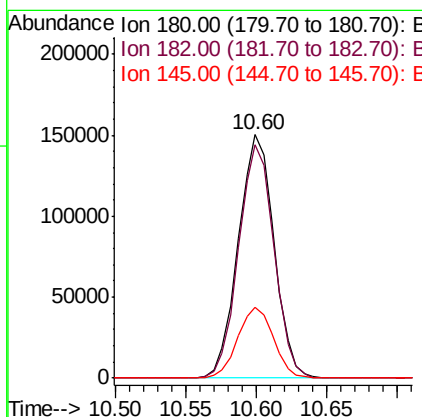
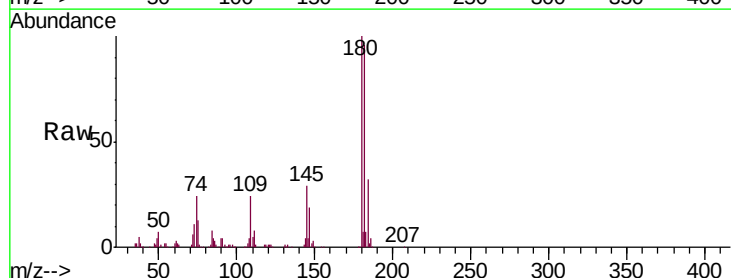
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

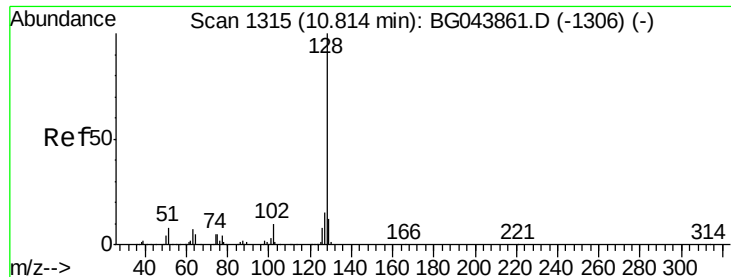
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	46.3	86.3
98	36.8	17.3	57.3



#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	Ratio	Lower	Upper
180	100		
182	95.7	75.0	112.4
145	29.2	24.2	36.4

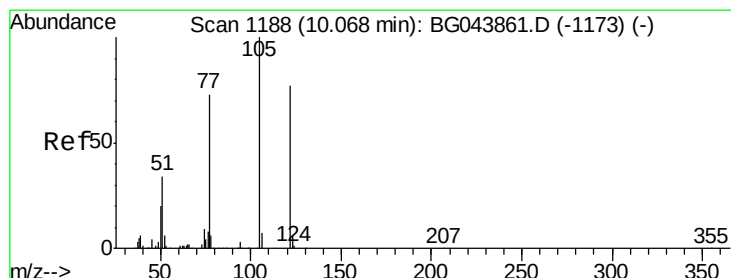
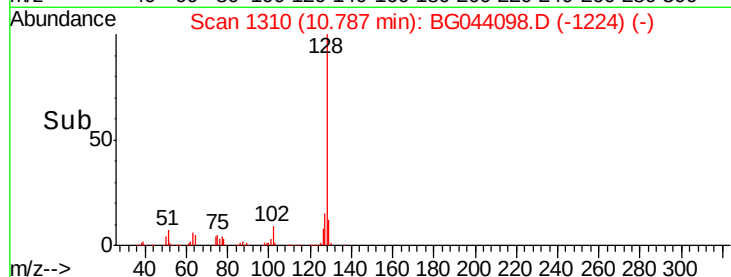
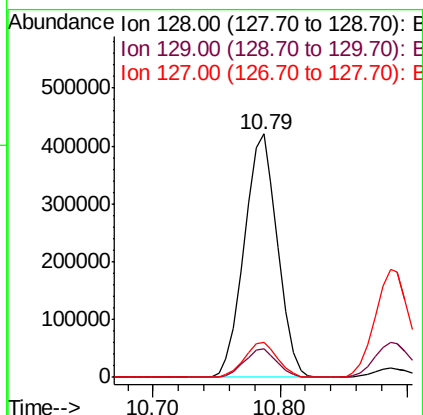
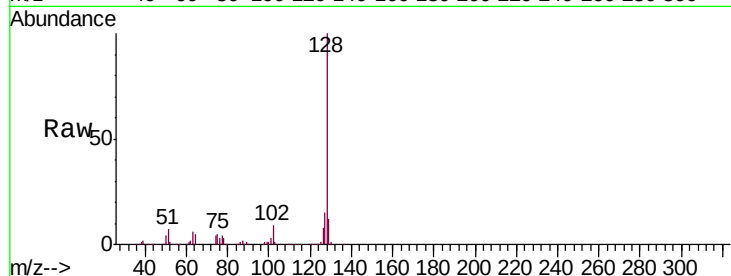




#31
Naphthalene
Concen: 42.052 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

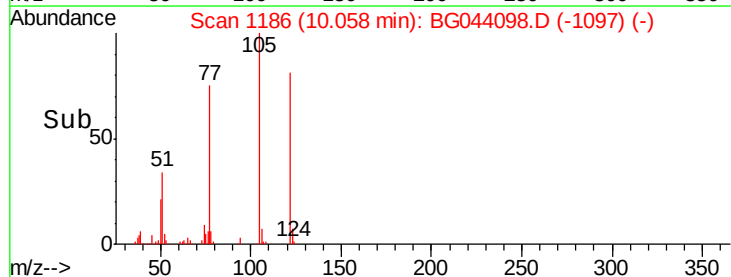
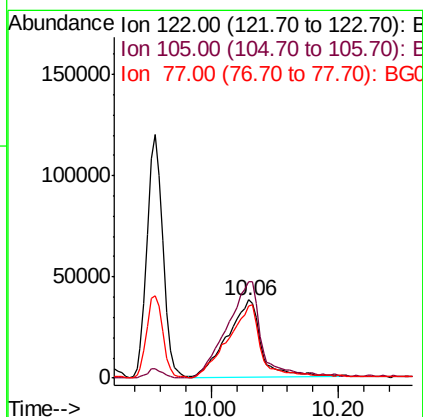
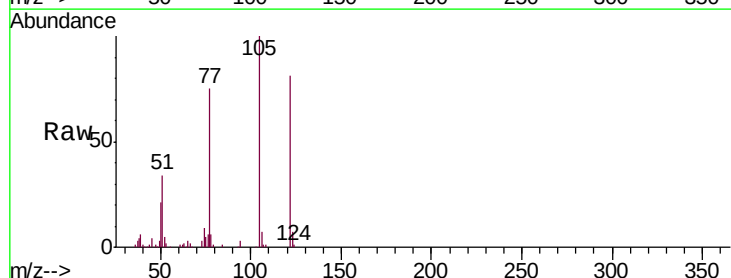
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

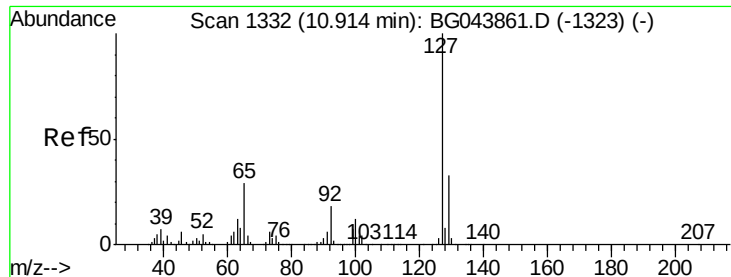
Tgt Ion:128 Resp: 765010
Ion Ratio Lower Upper
128 100
129 11.7 9.8 14.6
127 14.5 12.0 18.0



#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:122 Resp: 139607
Ion Ratio Lower Upper
122 100
105 123.5 106.4 146.4
77 92.9 74.6 114.6

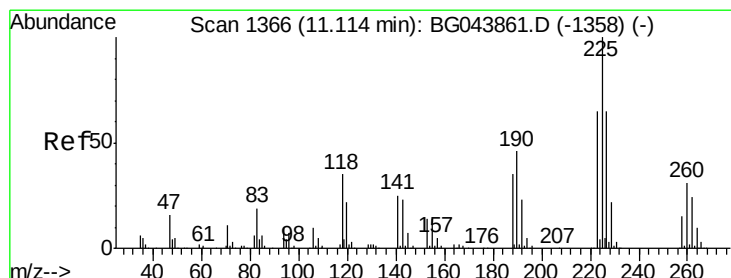
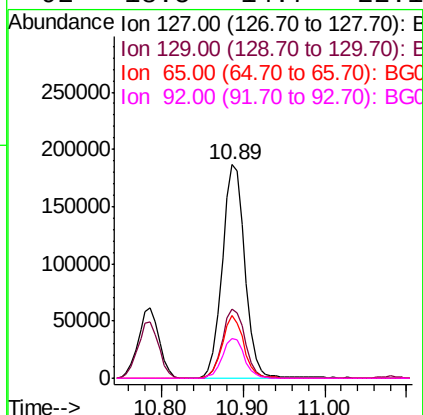
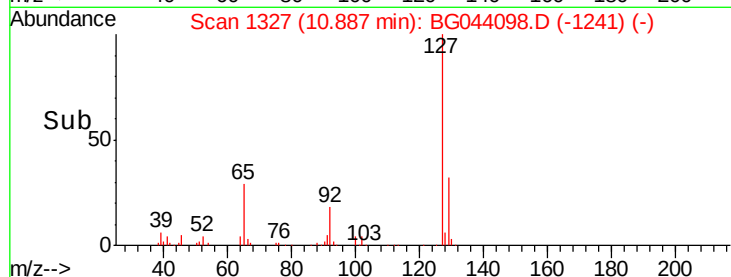
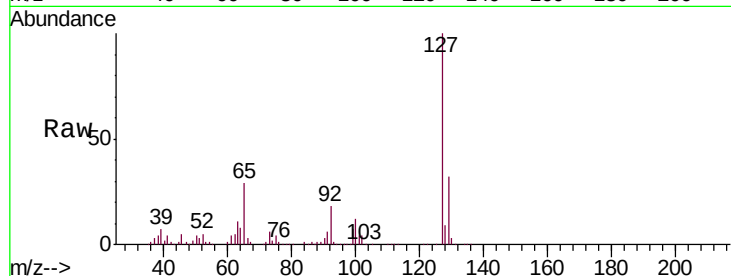




#33
4-Chloroaniline
Concen: 41.378 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

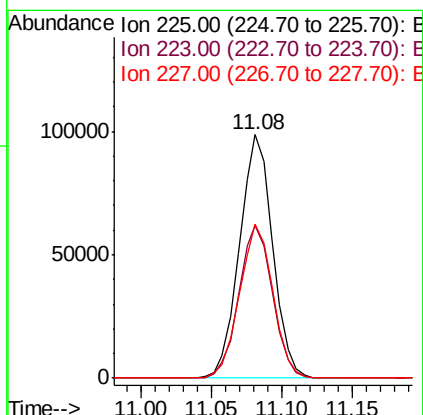
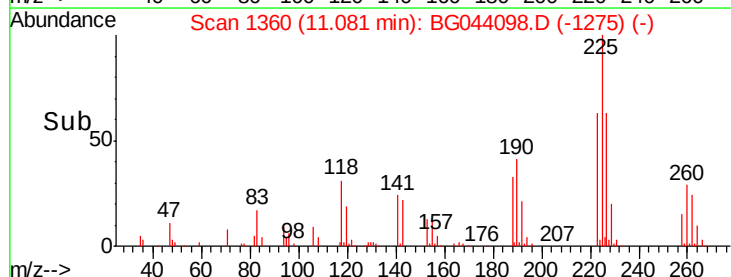
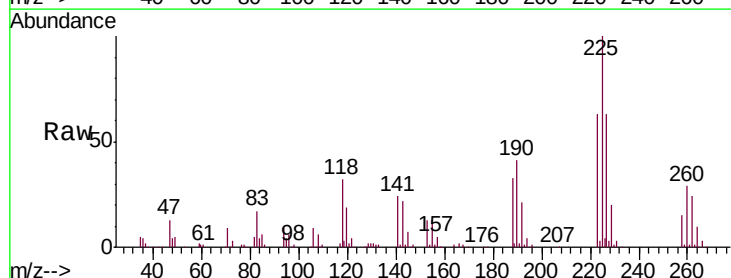
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

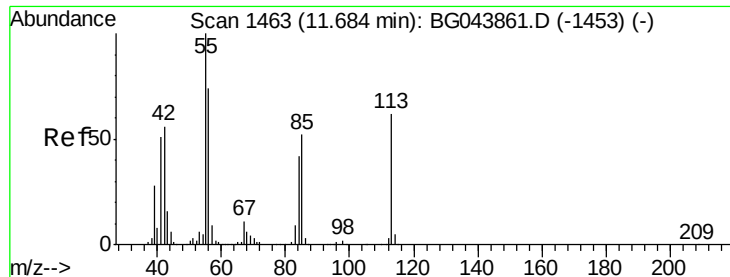
Tgt Ion:	127	Resp:	359038
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	40.0
65	29.4	23.3	34.9
92	18.5	14.7	22.1



#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





#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

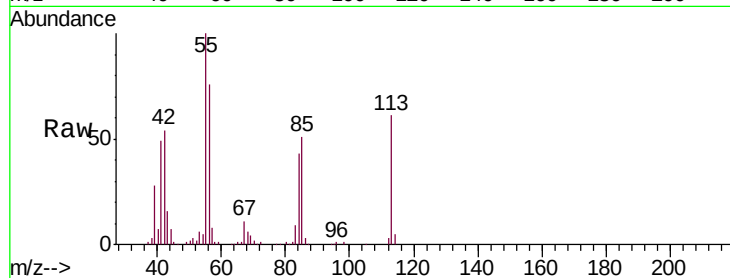
Tgt Ion:113 Resp: 95584

Ion Ratio Lower Upper

113 100

55 163.1 142.5 182.5

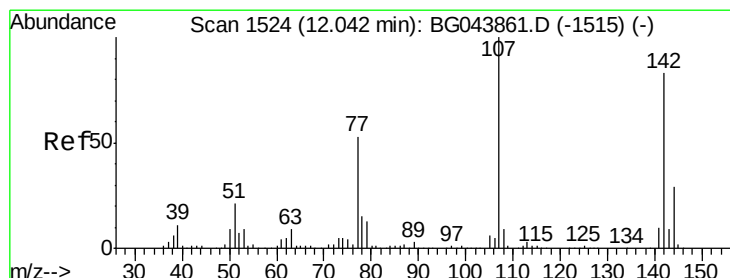
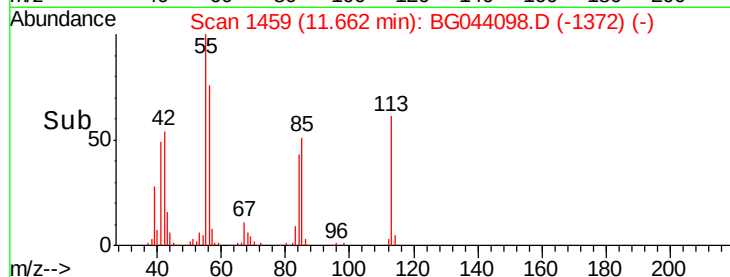
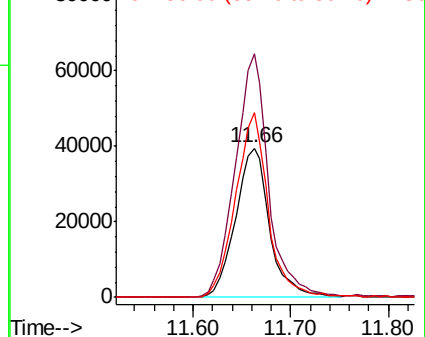
56 123.6 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#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

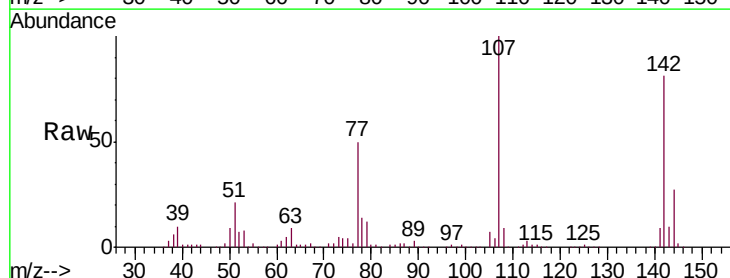
Tgt Ion:107 Resp: 282219

Ion Ratio Lower Upper

107 100

144 26.8 23.4 35.2

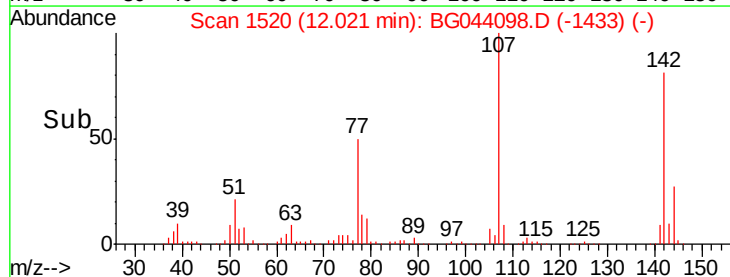
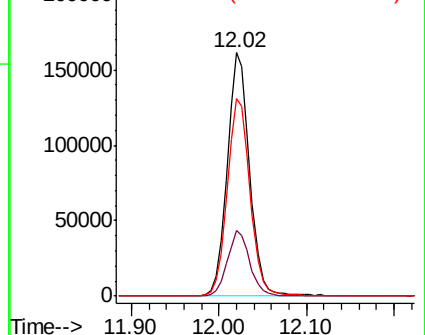
142 81.4 66.3 99.5

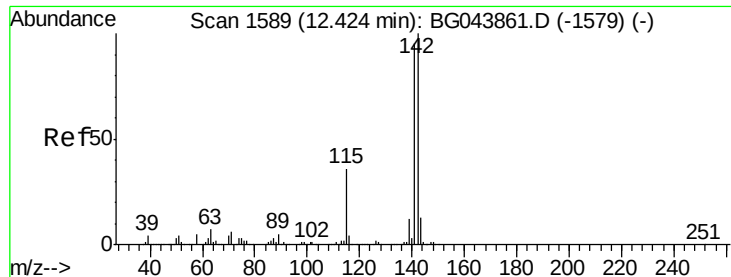


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

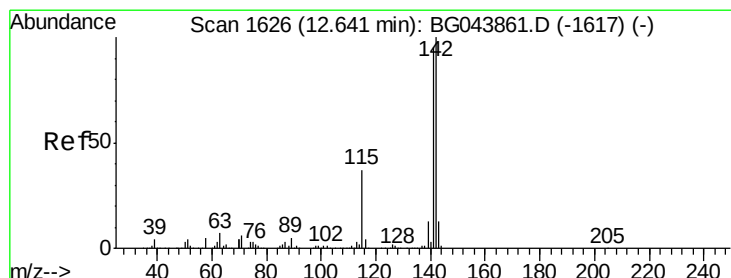
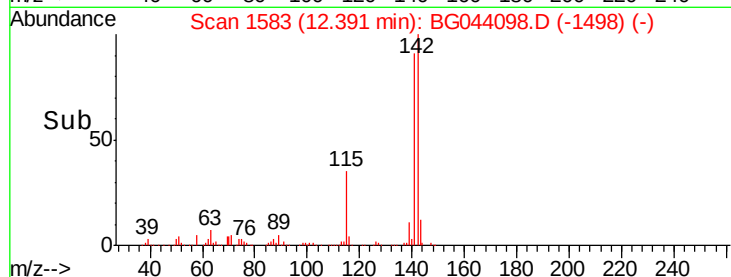
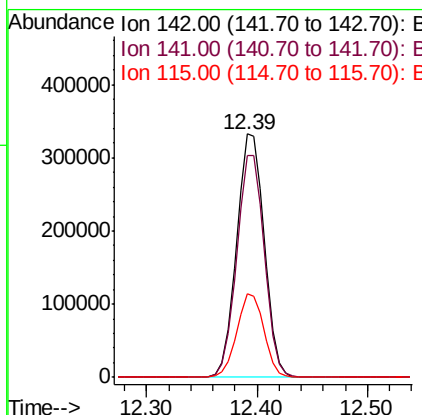
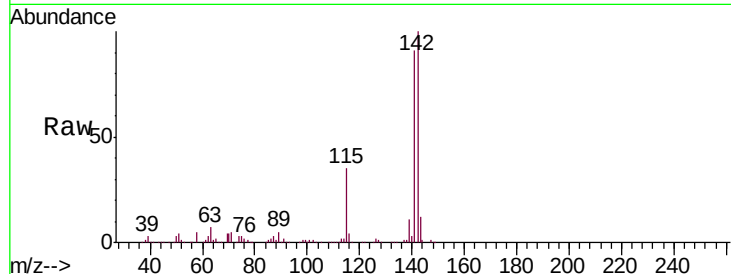




#37
2-Methylnaphthalene
Concen: 42.661 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

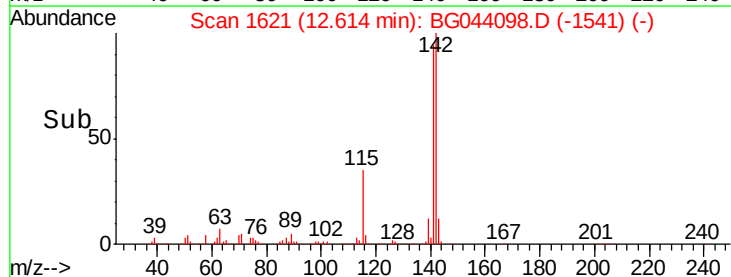
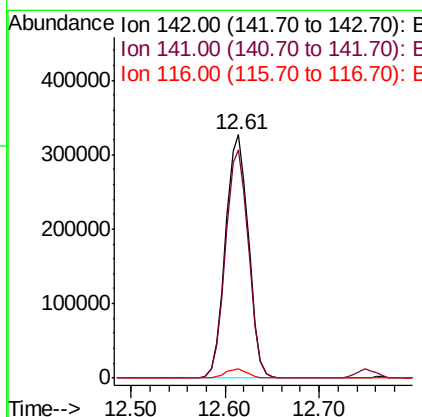
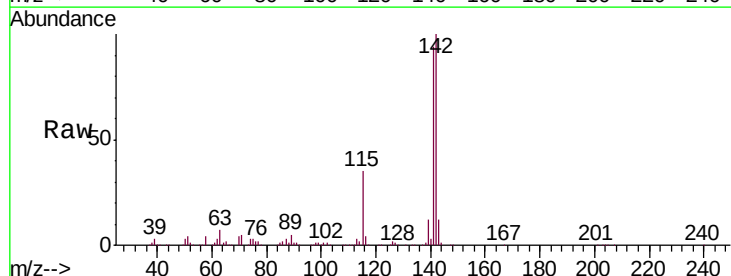
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

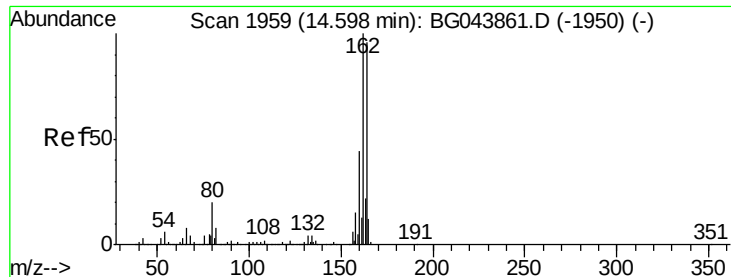
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	75.8	113.8
115	34.6	28.6	42.8



#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	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

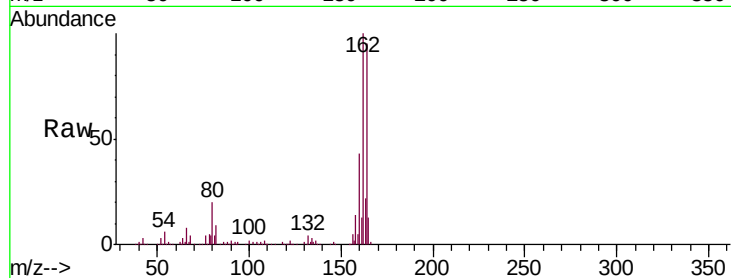
Tgt Ion:164 Resp: 258879

Ion Ratio Lower Upper

164 100

162 104.8 83.0 124.4

160 45.5 36.1 54.1

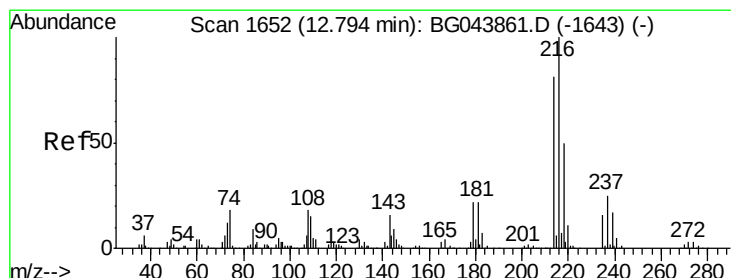
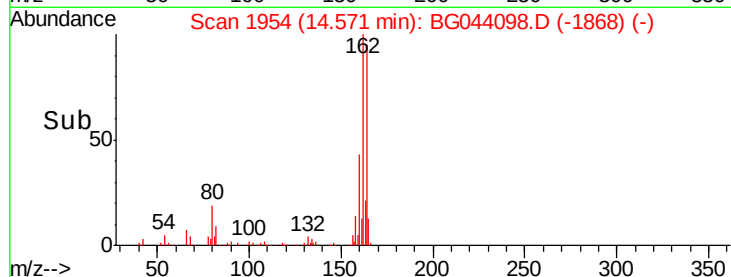
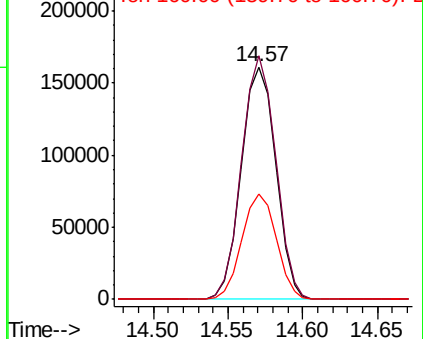


Abundance

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

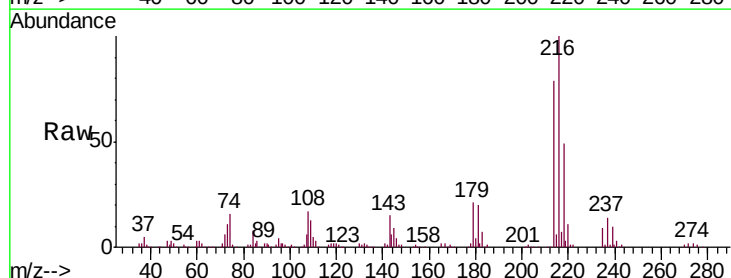
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.8

179 21.3 17.3 25.9

108 18.3 15.3 22.9



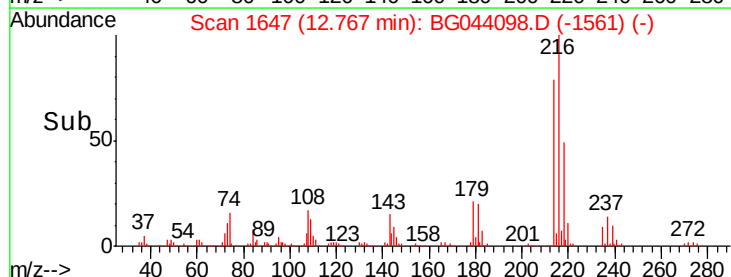
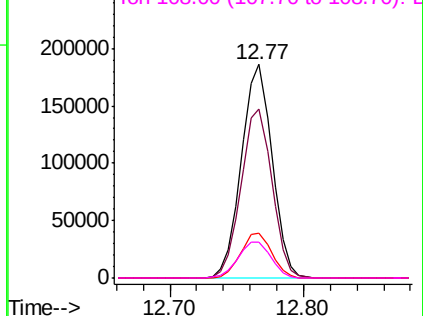
Abundance

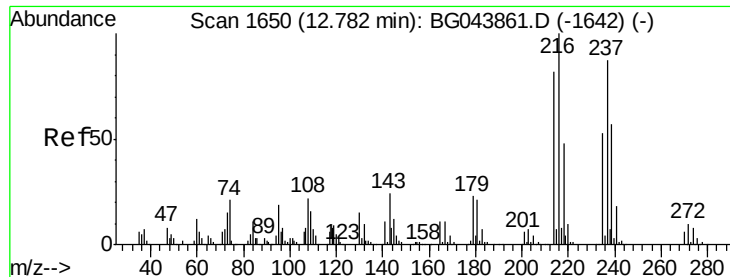
Ion 216.00 (215.70 to 216.70): E

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

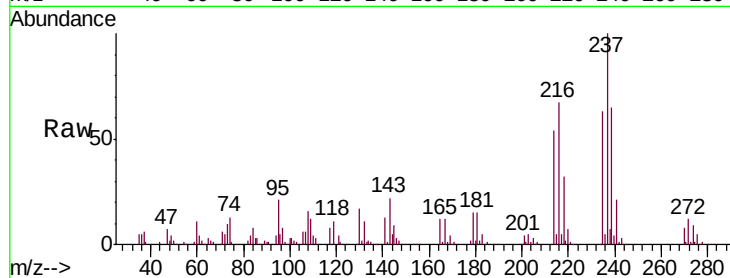
Tgt Ion: 237 Resp: 144288

Ion Ratio Lower Upper

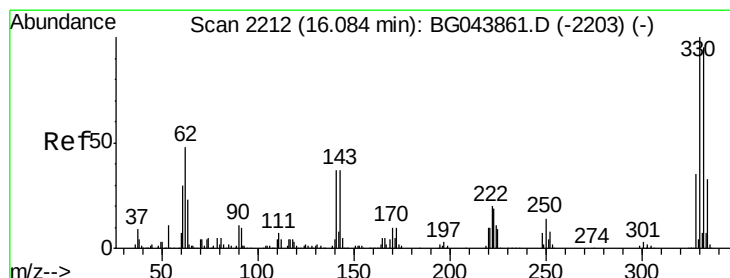
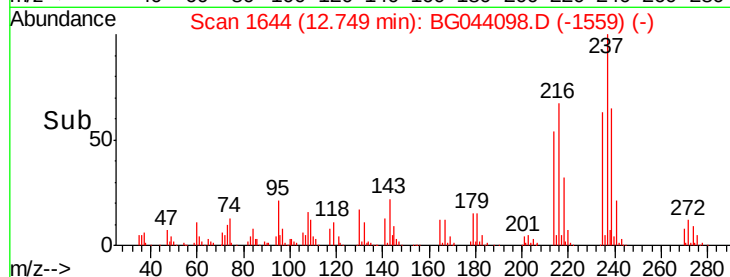
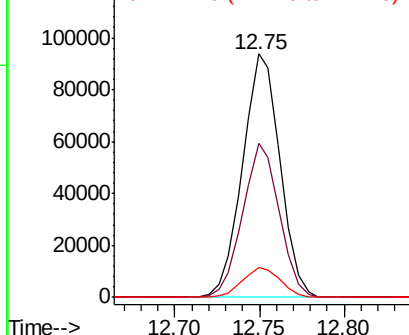
237 100

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

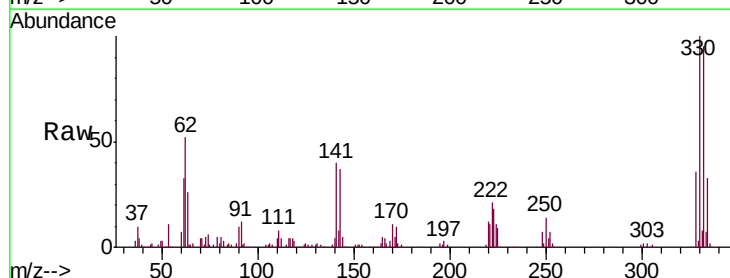
Tgt Ion: 330 Resp: 243979

Ion Ratio Lower Upper

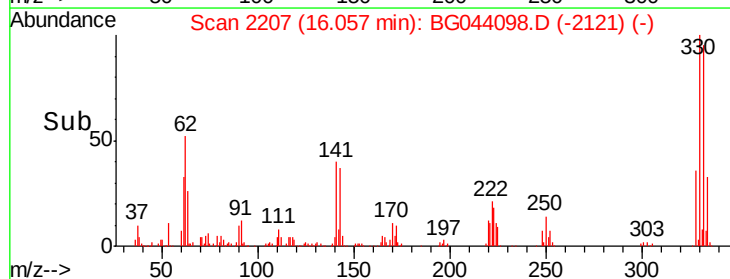
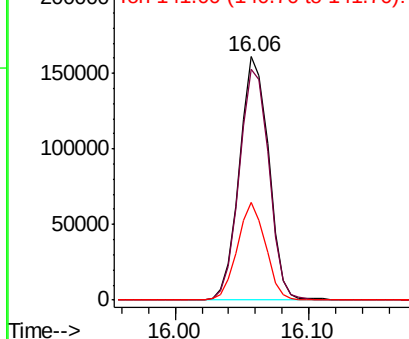
330 100

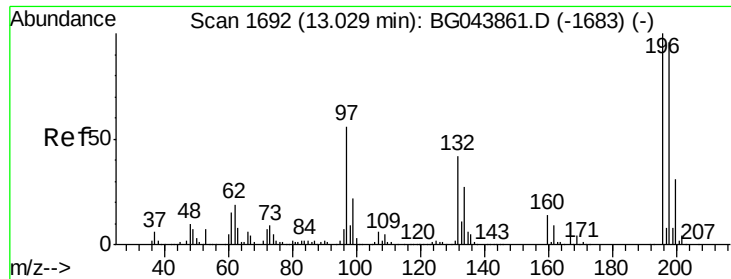
332 96.1 77.2 115.8

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

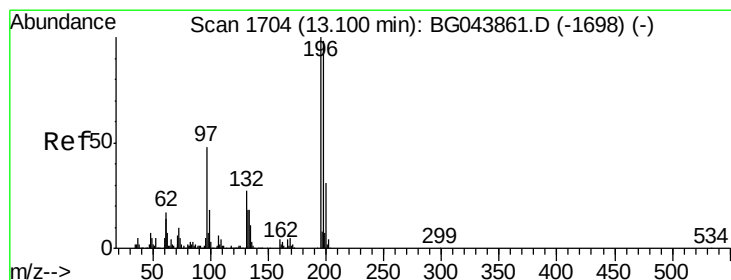
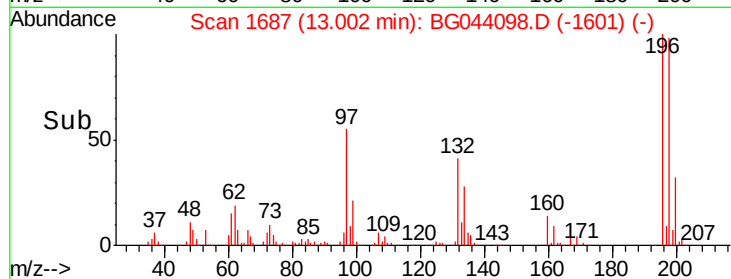
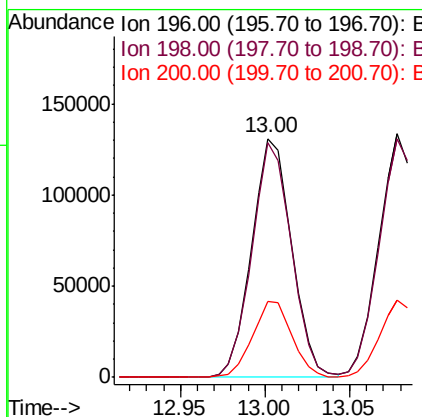
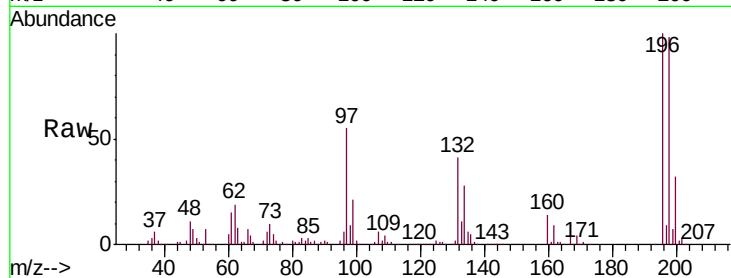




#43
 2,4,6-Trichlorophenol
 Concen: 41.182 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

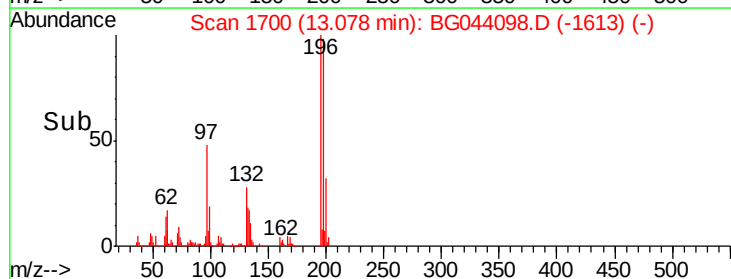
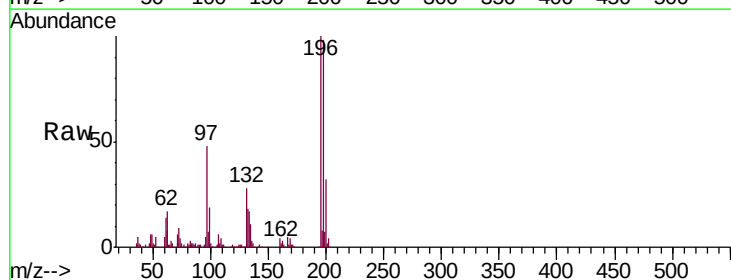
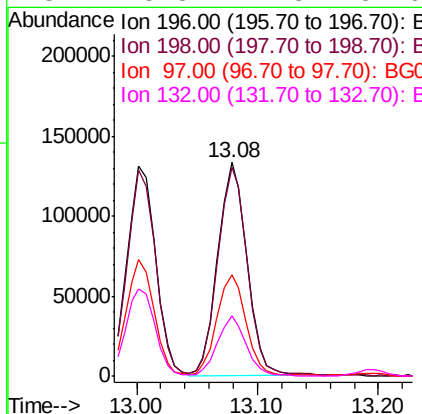
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

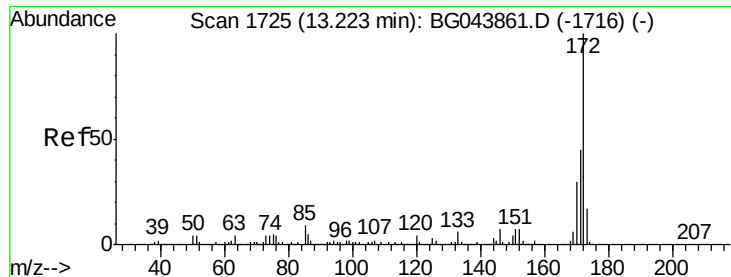
Tgt Ion:196 Resp: 215008
 Ion Ratio Lower Upper
 196 100
 198 98.4 76.6 115.0
 200 31.9 24.6 37.0



#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

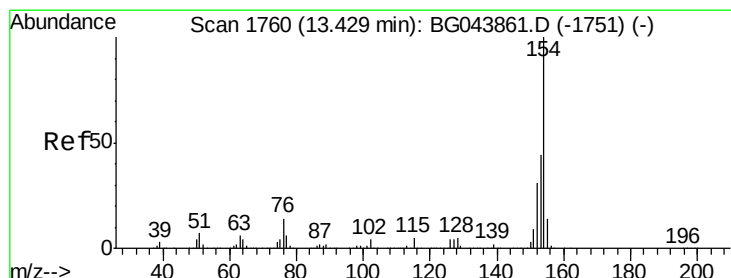
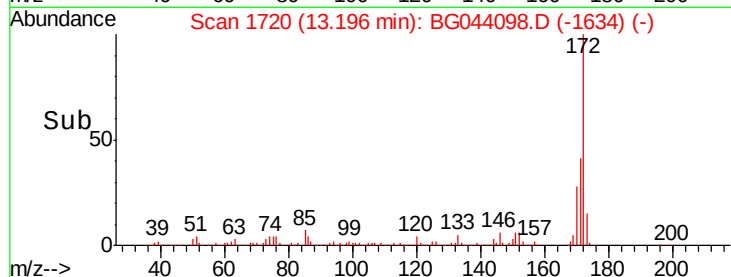
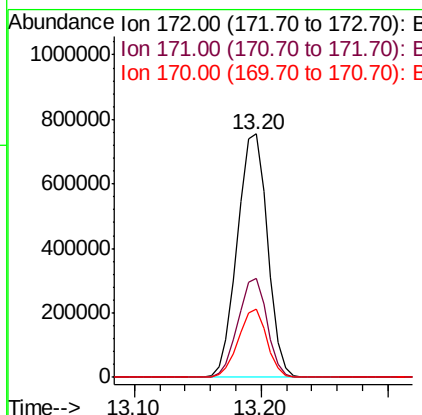
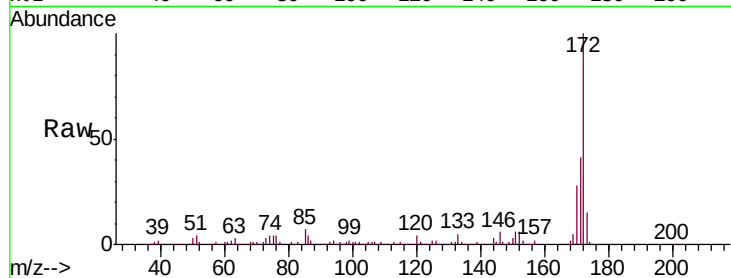




#45
2-Fluorobiphenyl
Concen: 87.065 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

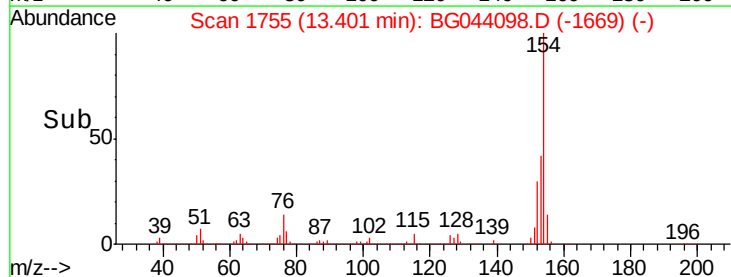
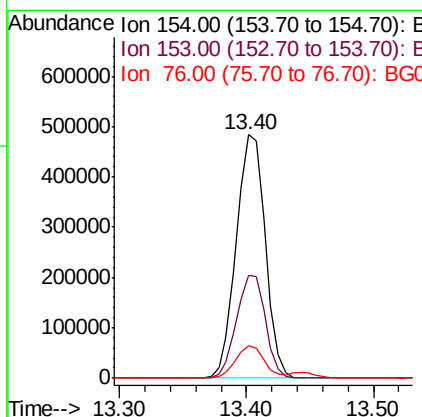
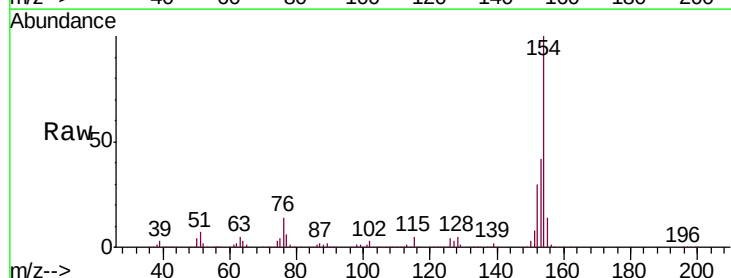
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

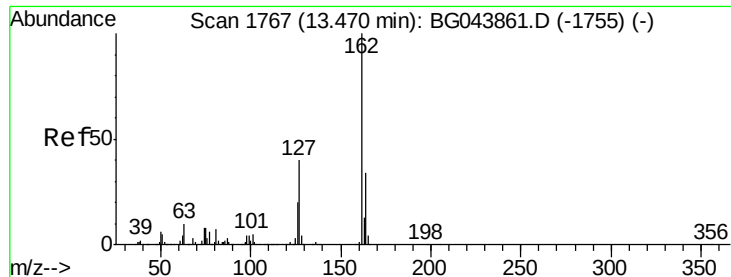
Tgt Ion:172 Resp: 1244053
Ion Ratio Lower Upper
172 100
171 40.9 35.8 53.8
170 27.8 24.2 36.4



#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

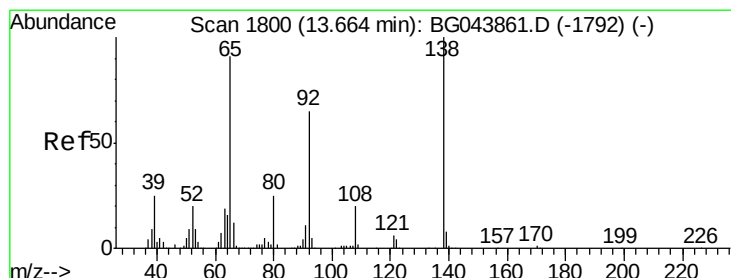
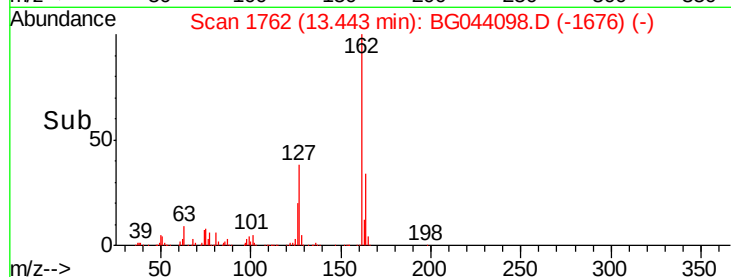
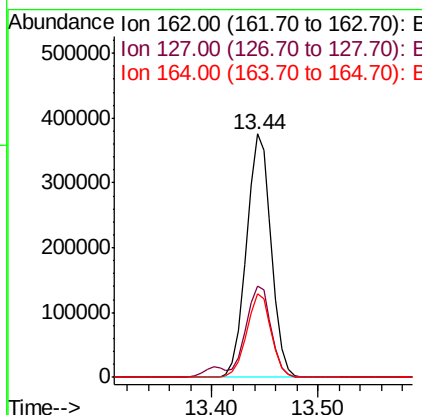
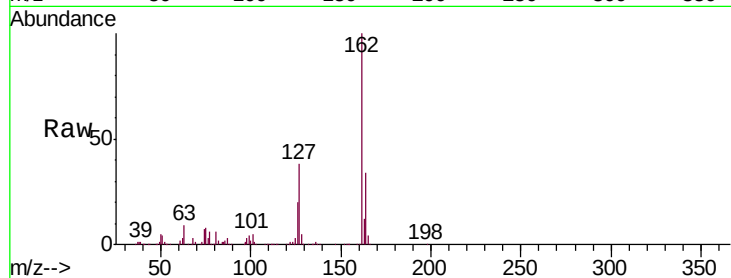
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	162	Resp:	608755
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

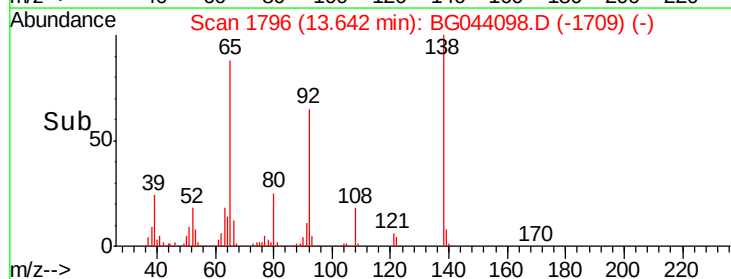
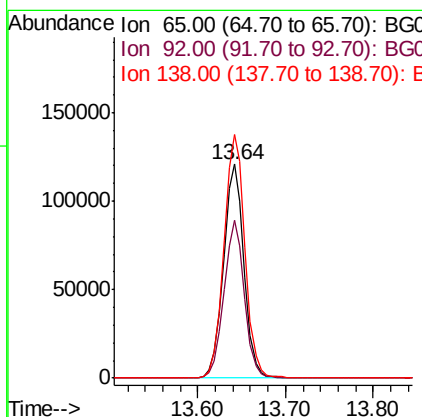
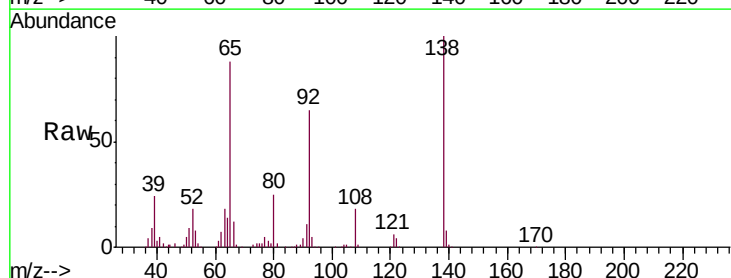
RT: 13.64 min Scan# 1796

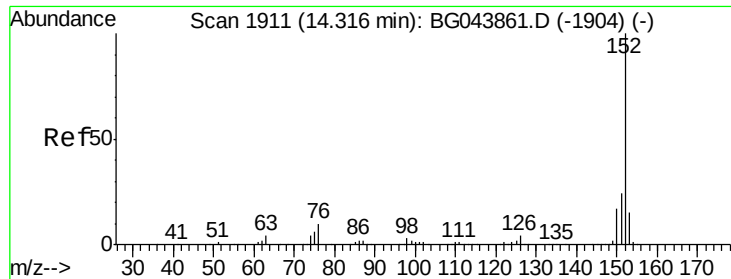
Delta R.T. -0.02 min

Lab File: BG044098.D

Acq: 20 Jan 2020 15:06

Tgt Ion:	65	Resp:	195180
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

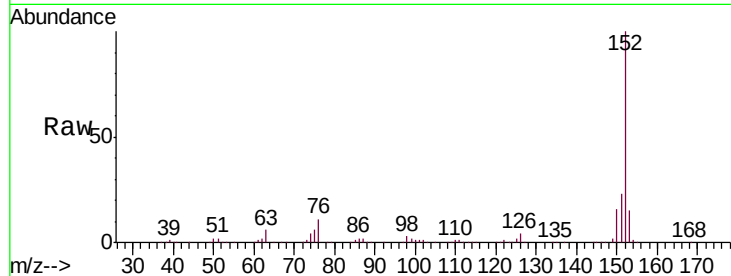
Tgt Ion:152 Resp: 917937

Ion Ratio Lower Upper

152 100

151 22.5 19.4 29.2

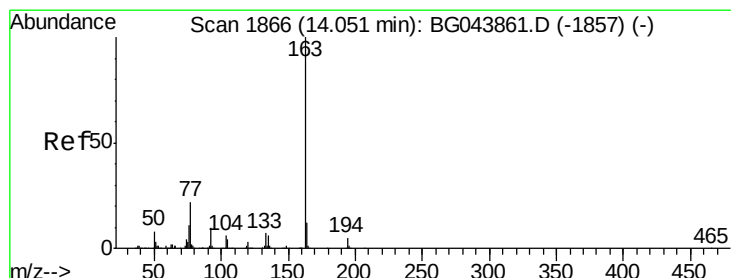
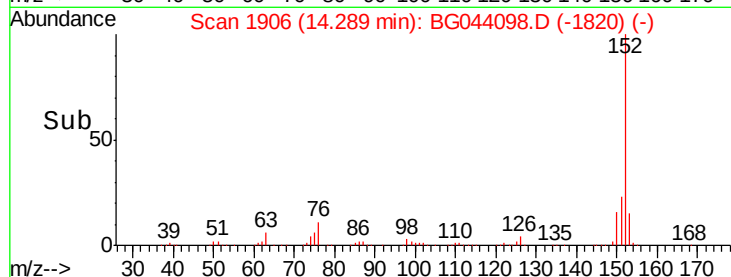
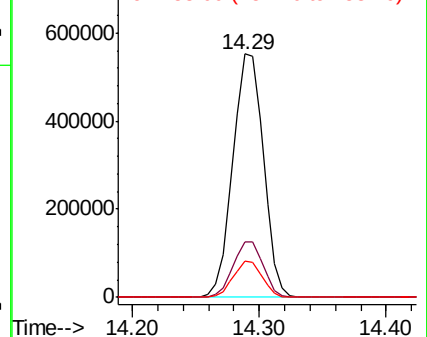
153 14.8 12.0 18.0



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

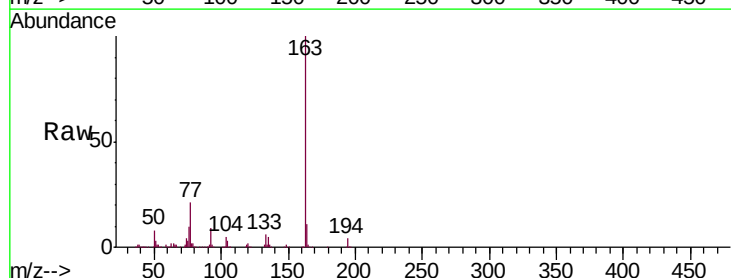
Tgt Ion:163 Resp: 789005

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

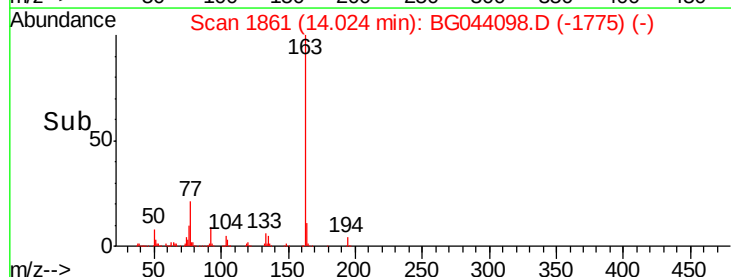
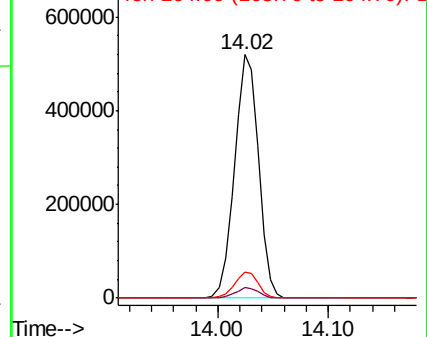
164 10.9 9.3 13.9

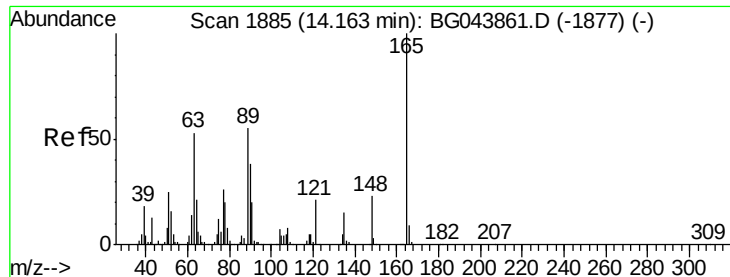


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

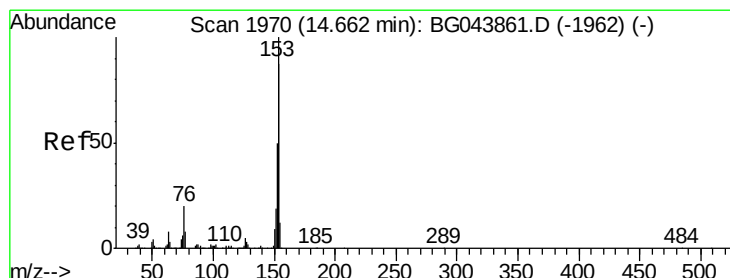
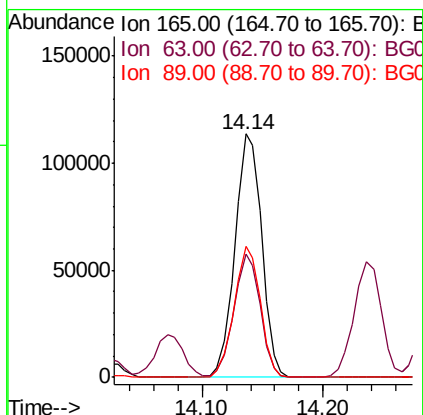
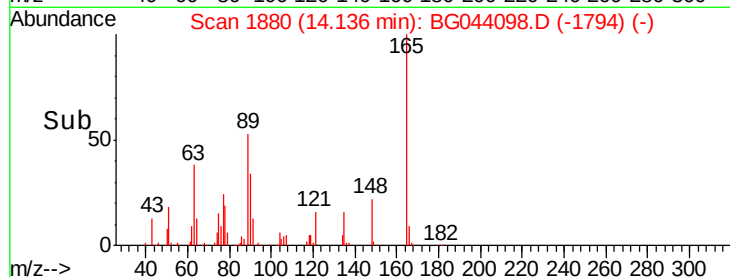
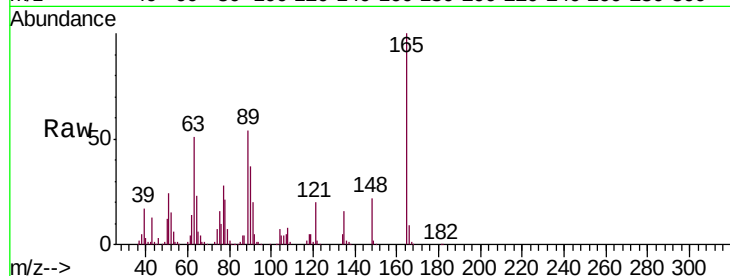




#51
2,6-Dinitrotoluene
Concen: 42.306 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

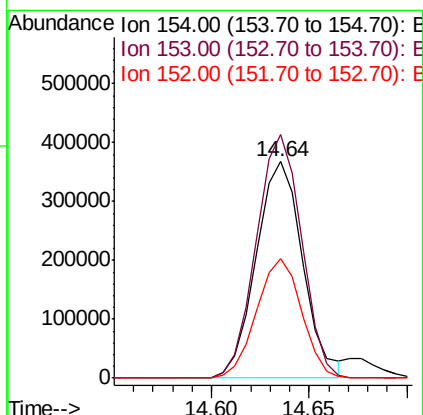
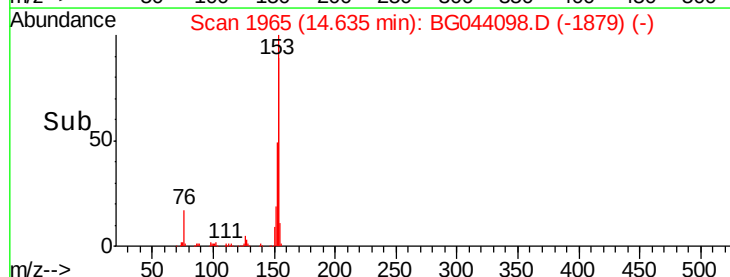
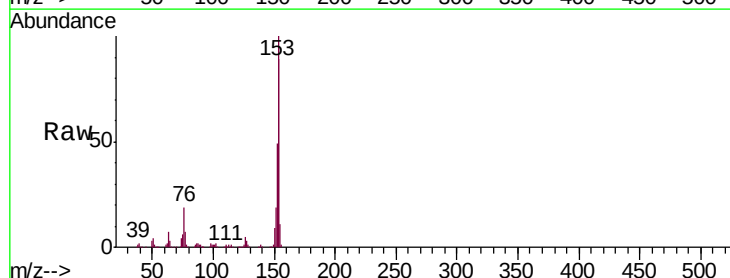
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

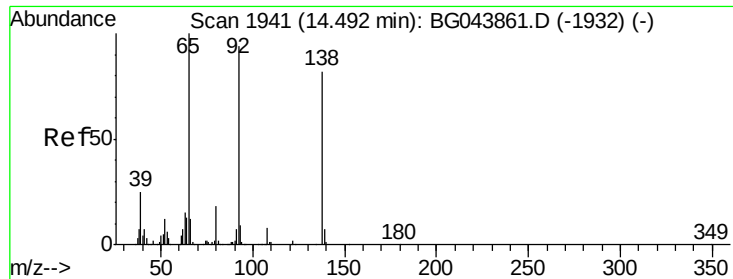
Tgt Ion:165 Resp: 175768
Ion Ratio Lower Upper
165 100
63 50.6 43.1 64.7
89 53.8 43.8 65.6



#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

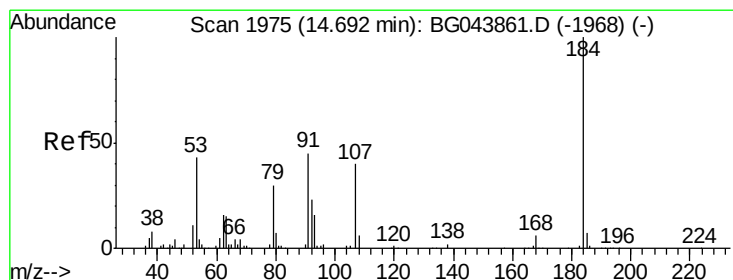
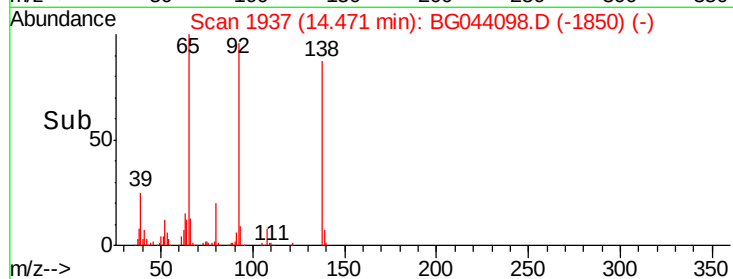
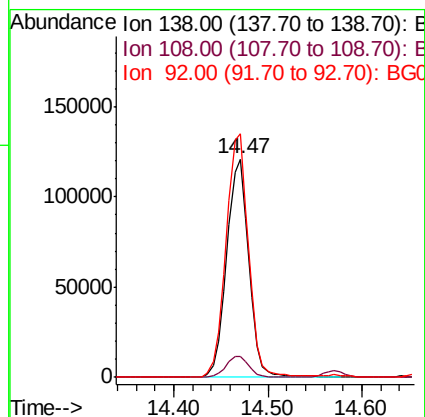
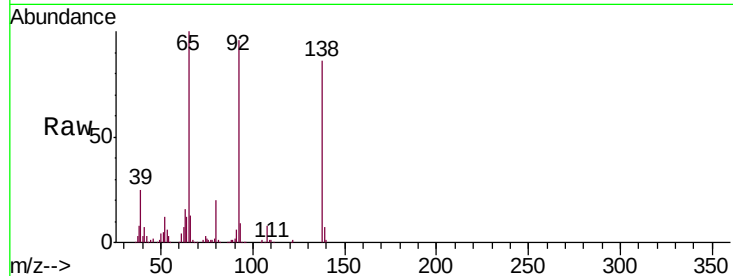




#53
 3-Nitroaniline
 Concen: 42.159 ng
 RT: 14.47 min Scan# 1937
 Delta R.T. -0.02 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

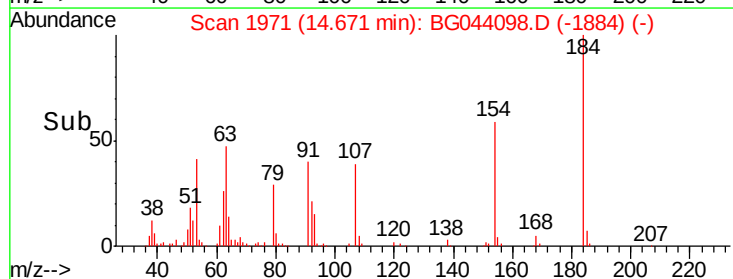
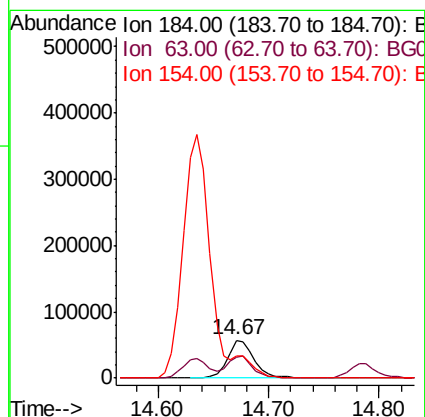
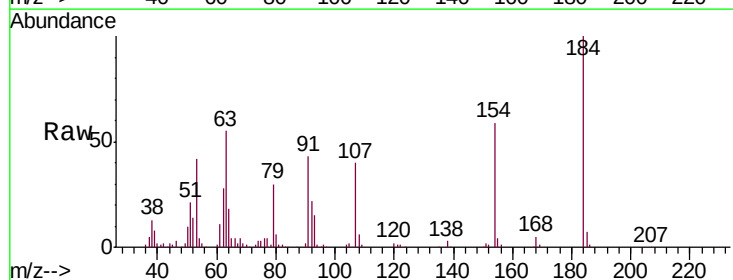
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

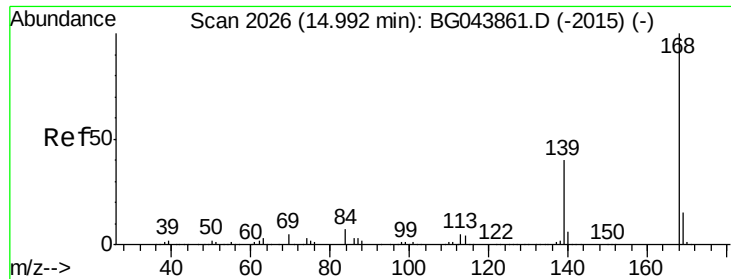
Tgt Ion:138 Resp: 198905
 Ion Ratio Lower Upper
 138 100
 108 9.4 7.4 11.2
 92 111.4 92.1 138.1



#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

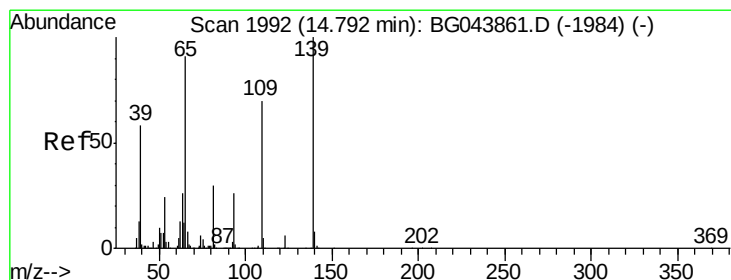
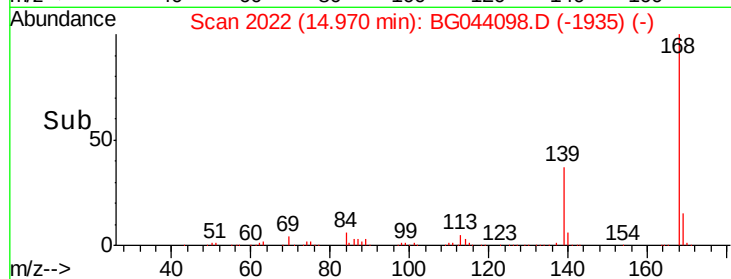
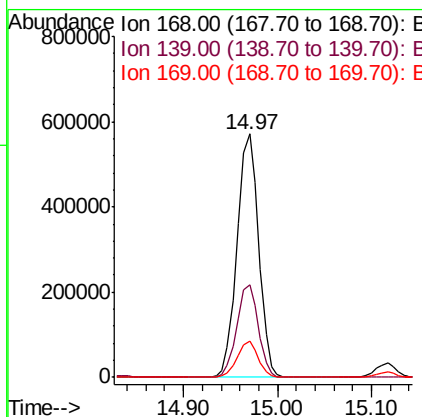
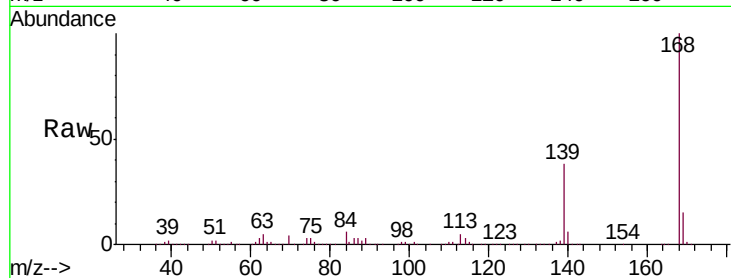




#55
Dibenzenofuran
Concen: 43.744 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

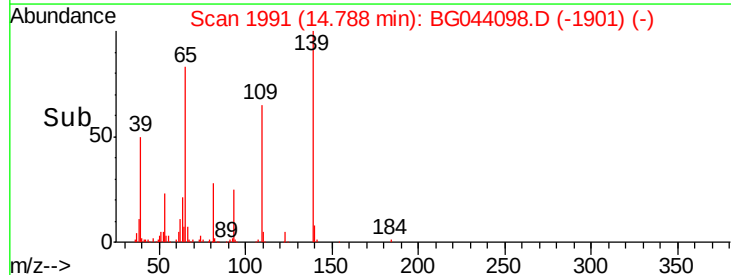
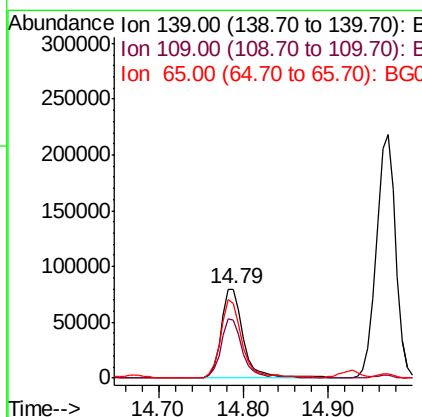
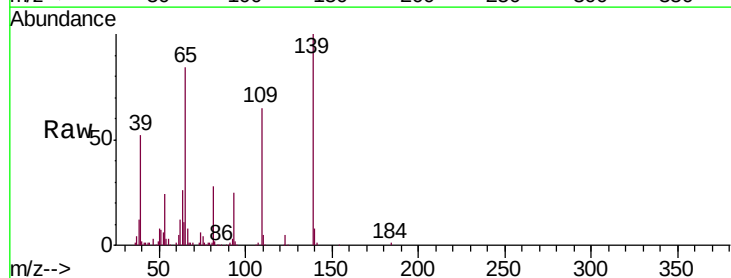
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

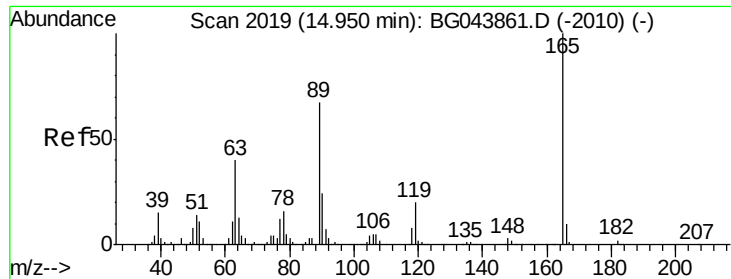
Tgt Ion:168 Resp: 910381
Ion Ratio Lower Upper
168 100
139 38.2 32.2 48.2
169 15.0 12.2 18.2



#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

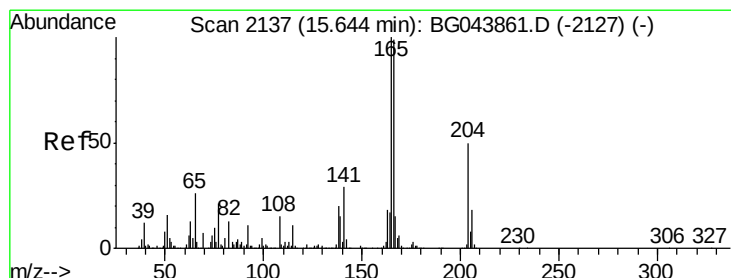
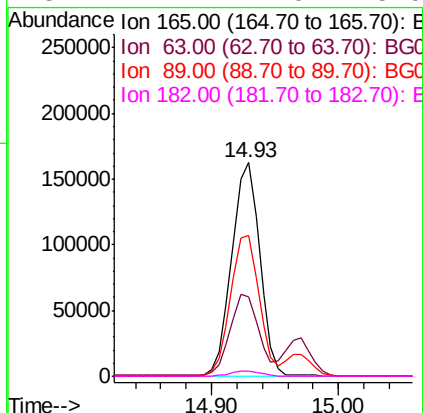
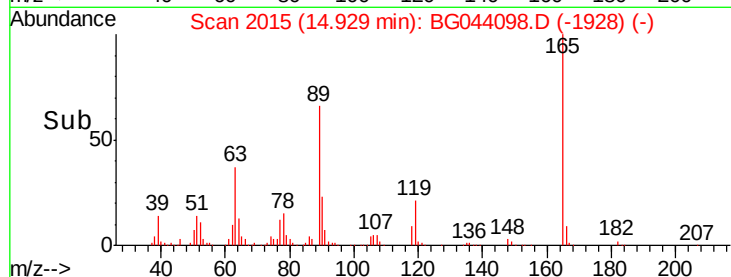
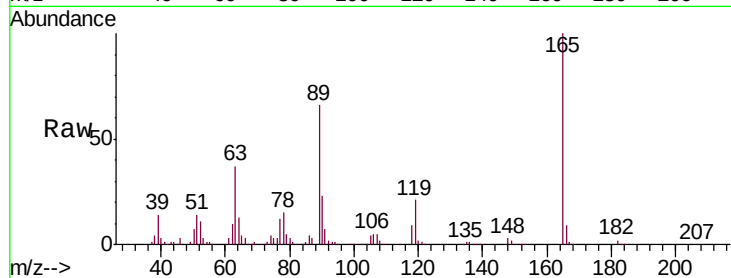




#57
2,4-Dinitrotoluene
Concen: 44.106 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

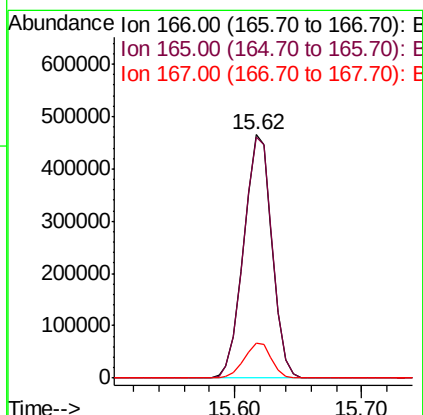
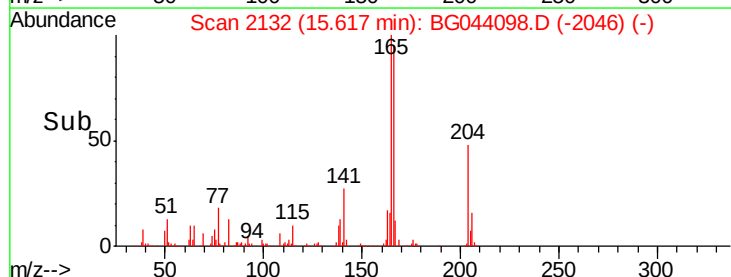
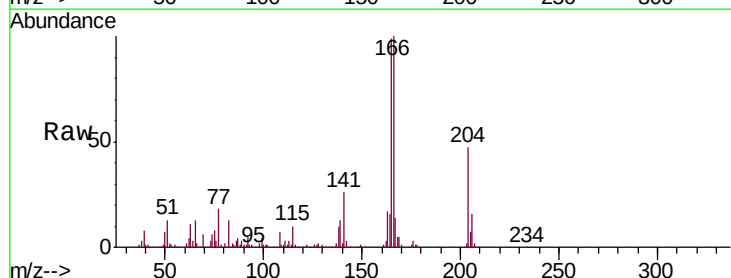
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

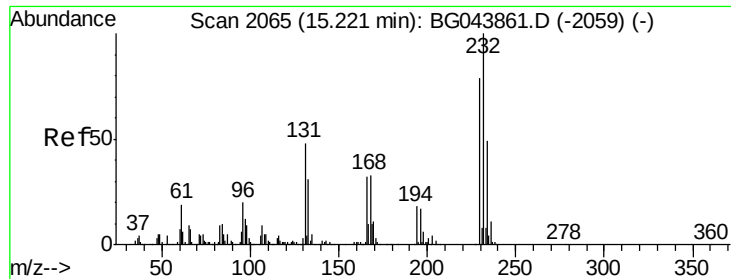
Tgt Ion:	165	Resp:	249342
Ion	Ratio	Lower	Upper
165	100		
63	37.4	31.9	47.9
89	66.0	53.8	80.6
182	2.2	2.0	3.0



#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

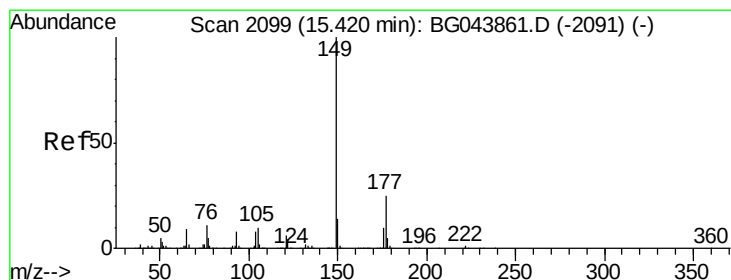
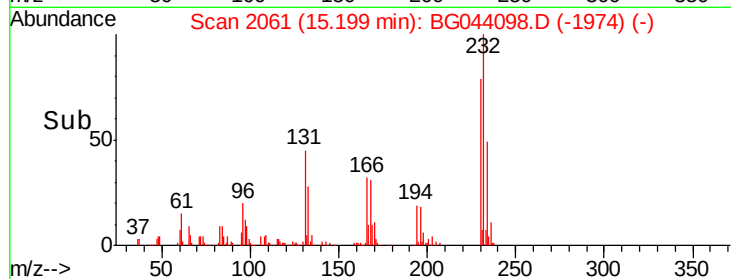
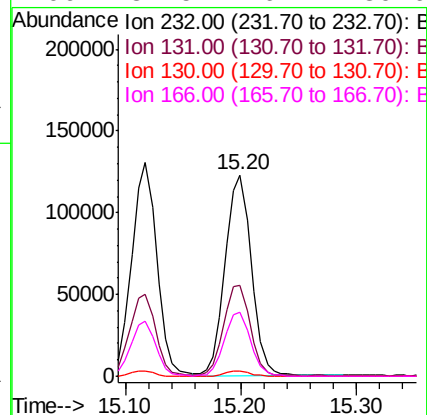
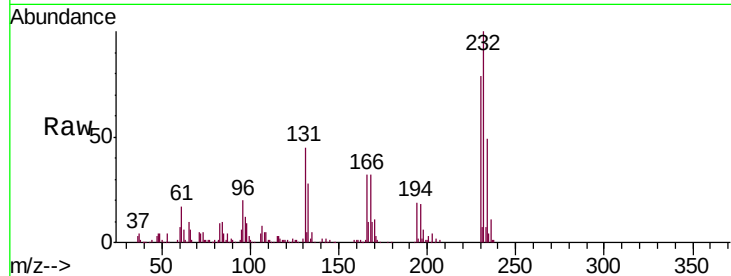




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.061 ng
 RT: 15.20 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

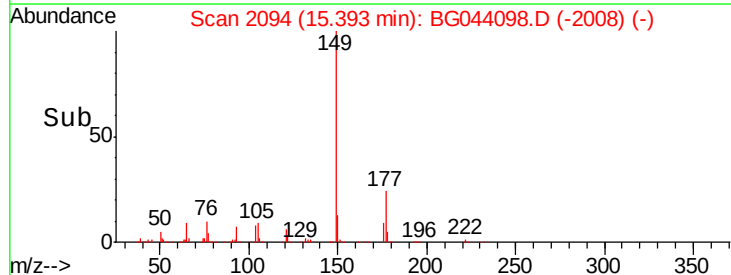
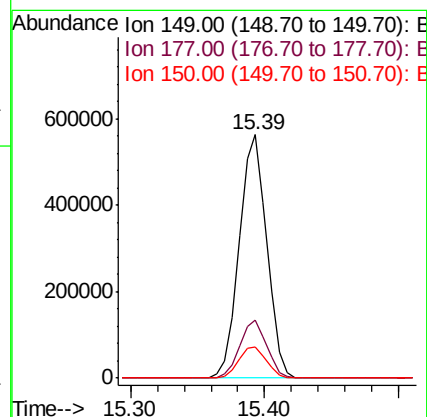
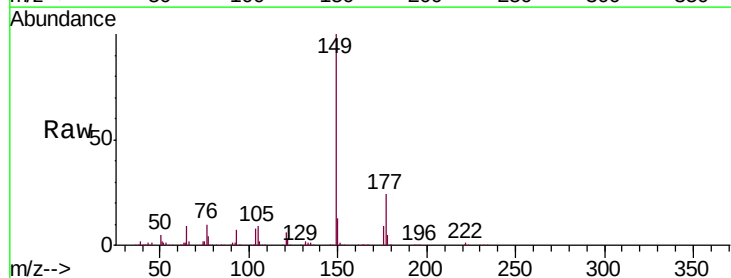
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

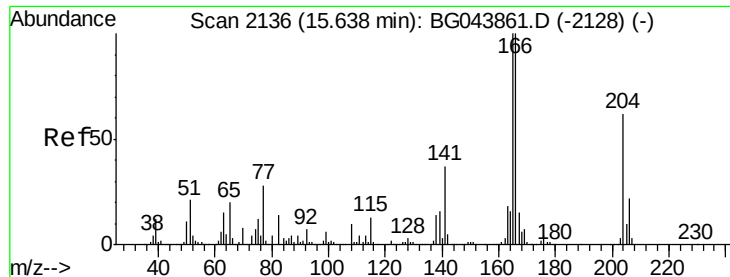
Tgt Ion:	232	Resp:	194755
Ion	Ratio	Lower	Upper
232	100		
131	45.3	38.2	57.2
130	2.5	2.2	3.2
166	31.5	26.4	39.6



#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

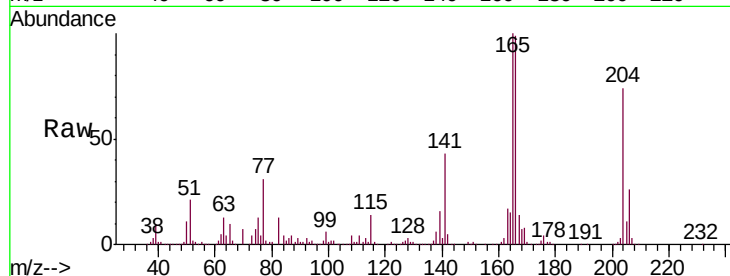




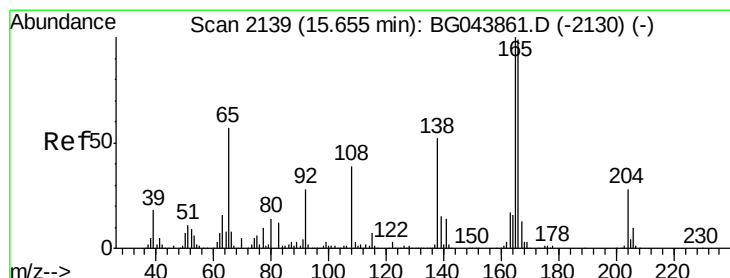
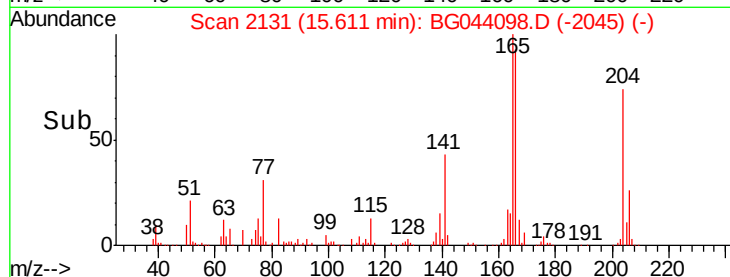
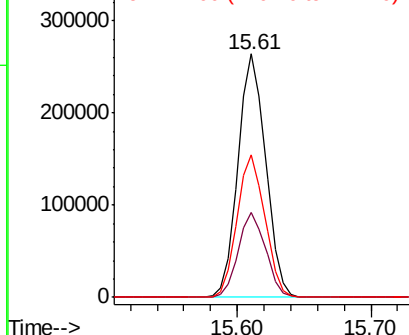
#61
 4-Chlorophenyl-phenylether
 Concen: 42.253 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.03 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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

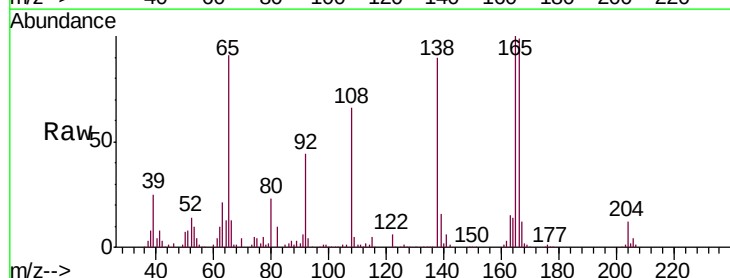


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

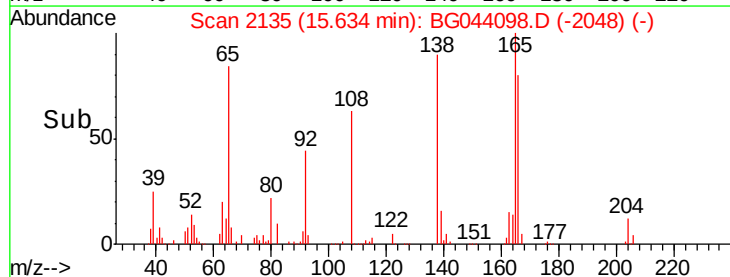
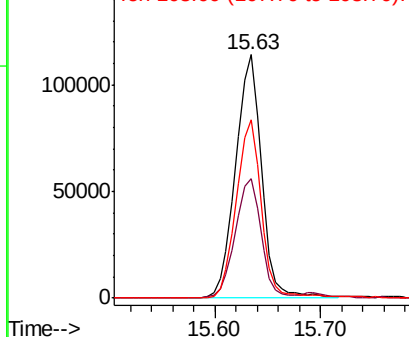


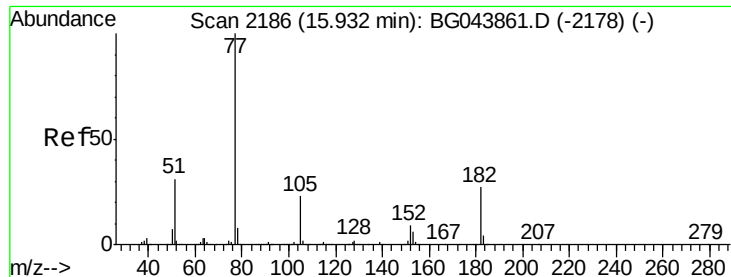
#62
 4-Nitroaniline
 Concen: 41.574 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.02 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

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

Tgt Ion: 77 Resp: 715793

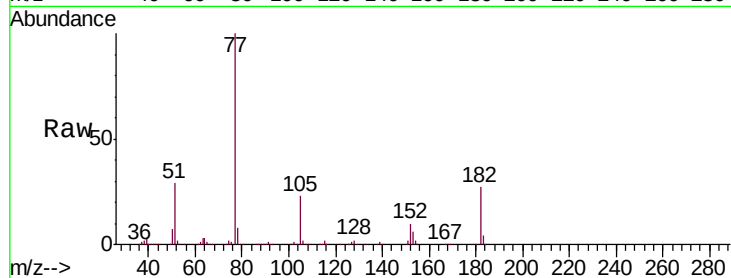
Ion Ratio Lower Upper

77 100

182 27.2 7.3 47.3

105 23.1 3.2 43.2

51 28.8 10.6 50.6

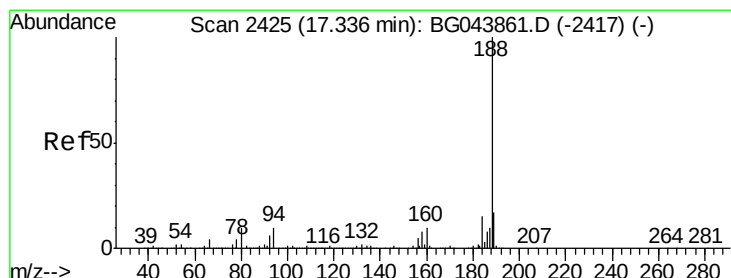
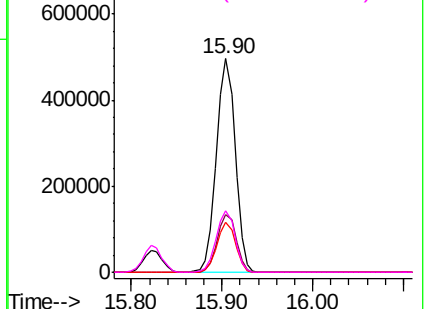
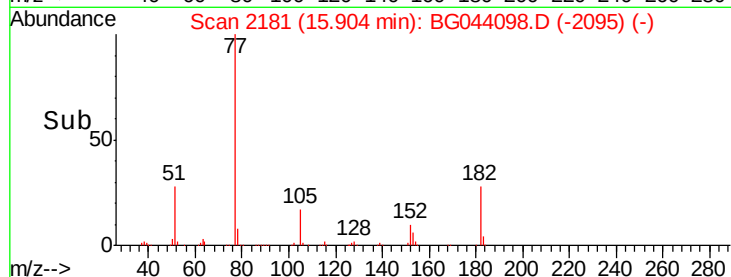


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

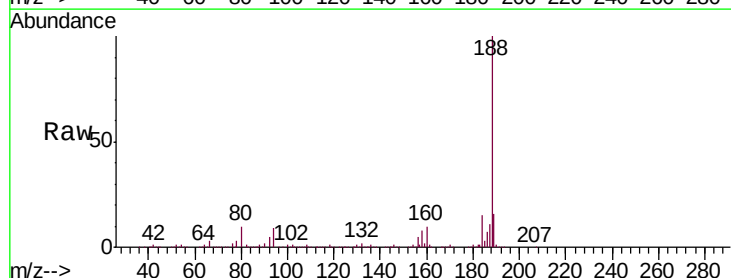
Tgt Ion: 188 Resp: 541129

Ion Ratio Lower Upper

188 100

94 9.0 7.9 11.9

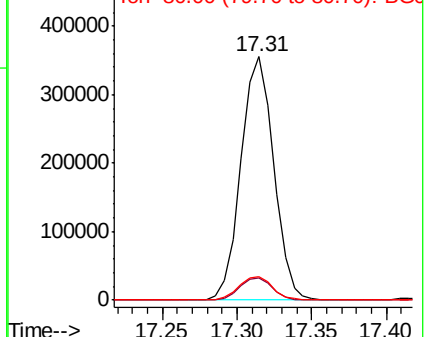
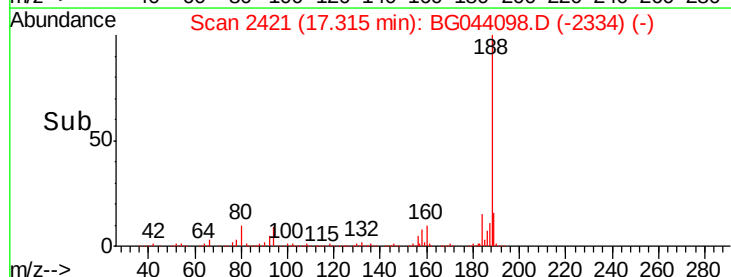
80 9.8 8.2 12.4

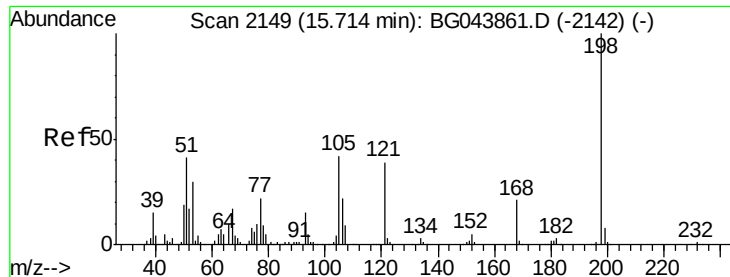


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

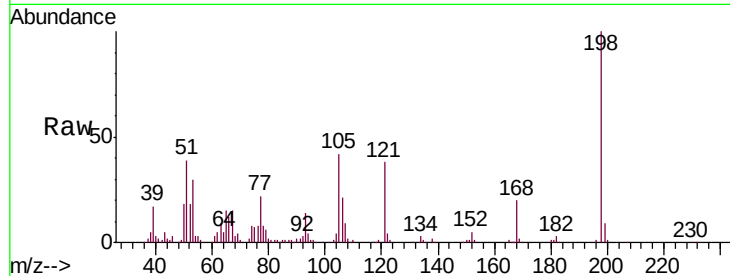




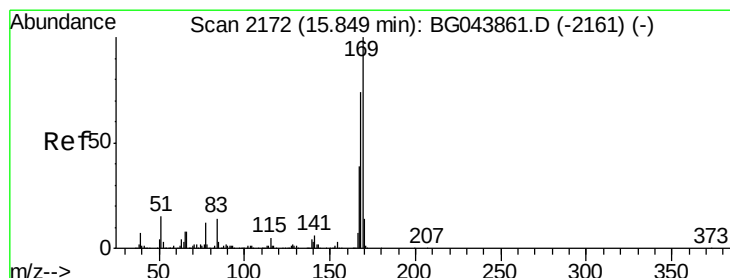
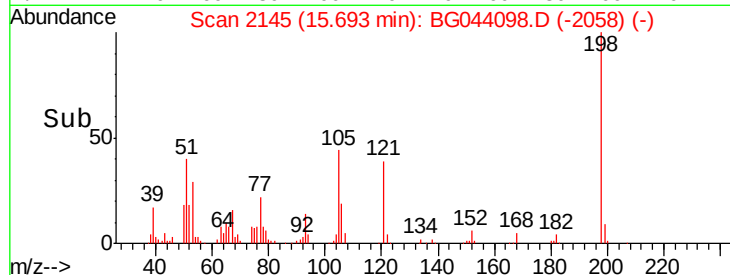
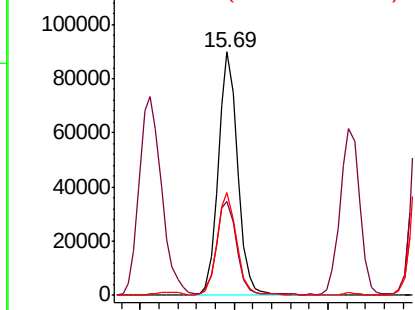
#65
4,6-Dinitro-2-methylphenol
Concen: 46.674 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 129756
Ion Ratio Lower Upper
198 100
51 38.7 22.5 62.5
105 42.3 22.3 62.3

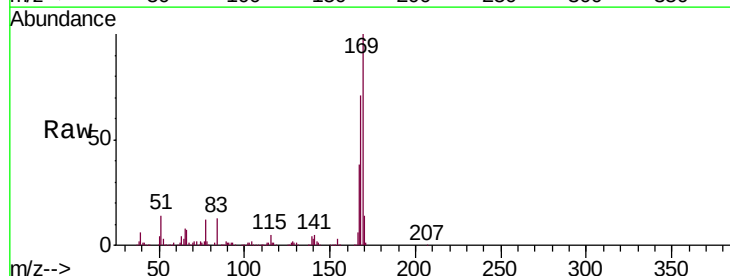


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

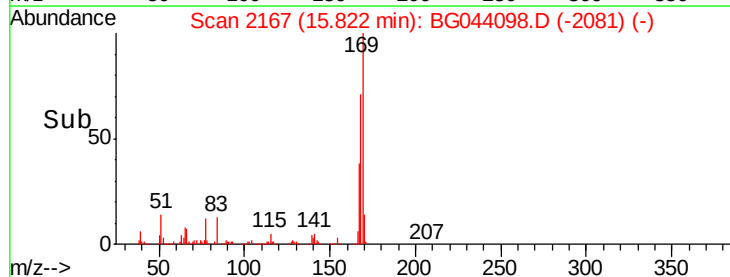
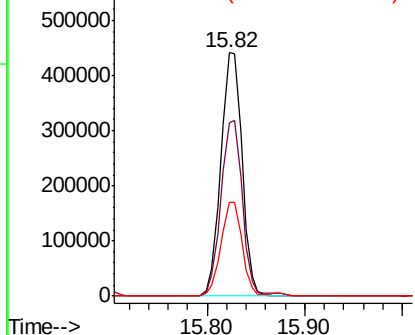


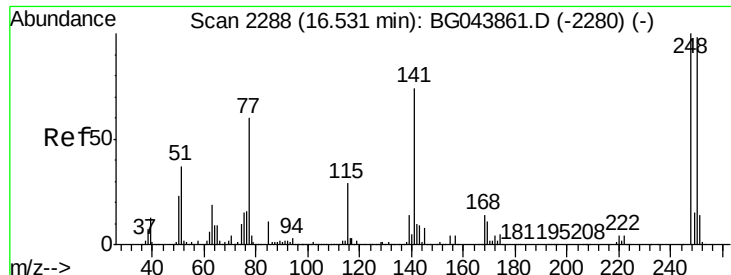
#66
n-Nitrosodiphenylamine
Concen: 41.806 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

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



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

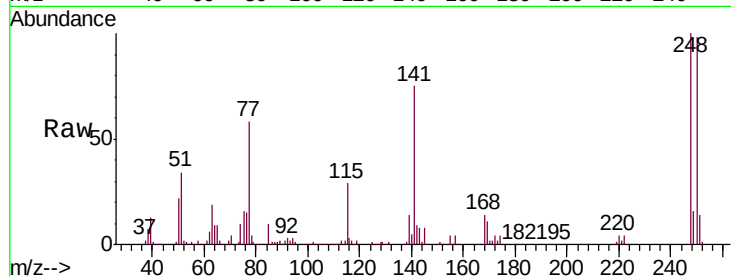




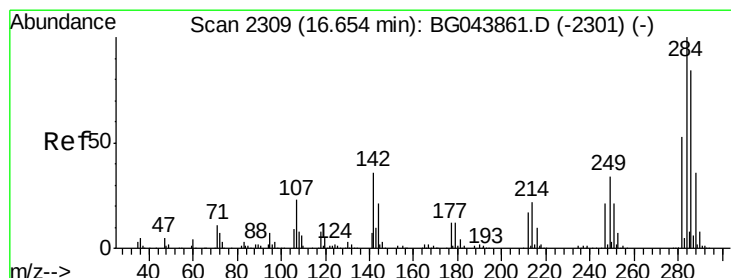
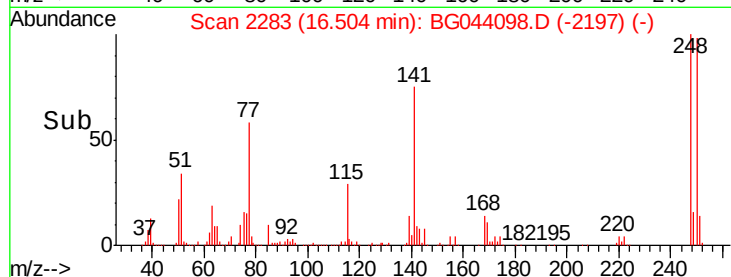
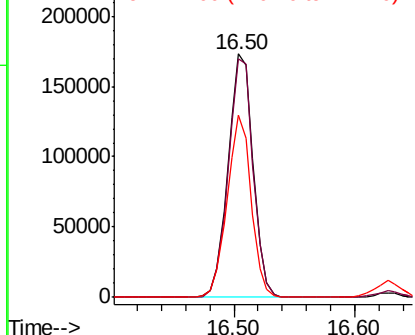
#67
 4-Bromophenyl-phenylether
 Concen: 40.775 ng
 RT: 16.50 min Scan# 2283
 Delta R.T. -0.03 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 248 Resp: 248156
 Ion Ratio Lower Upper
 248 100
 250 97.9 78.2 117.2
 141 74.6 59.3 88.9

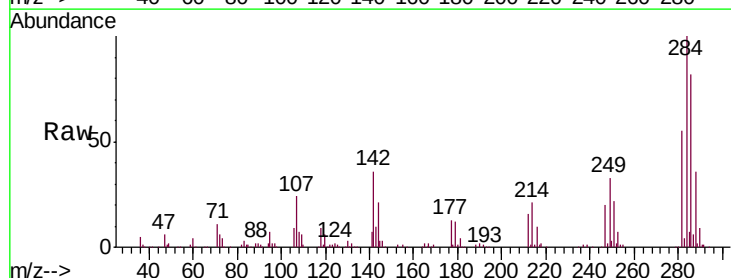


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

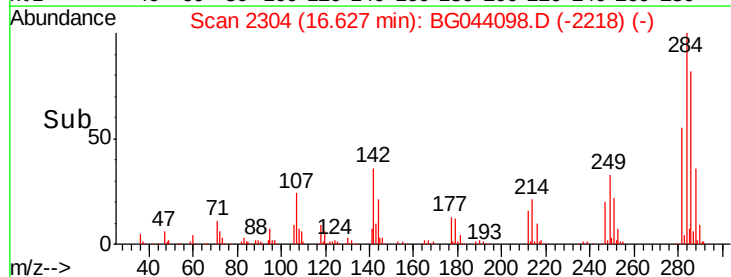
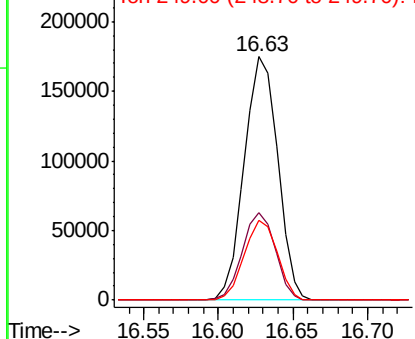


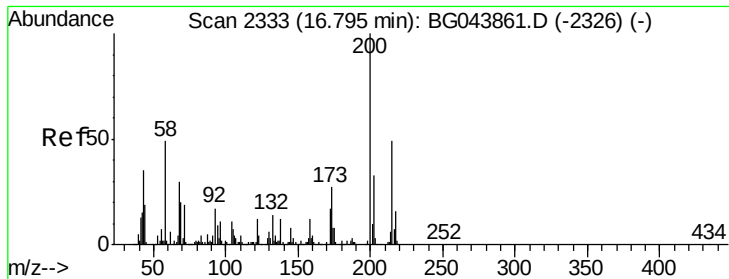
#68
 Hexachlorobenzene
 Concen: 41.458 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.03 min
 Lab File: BG044098.D
 Acq: 20 Jan 2020 15:06

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

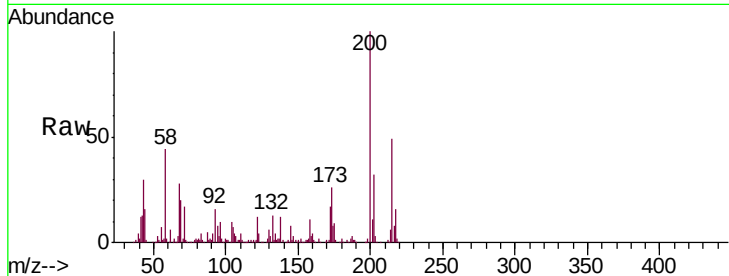
Tgt Ion:200 Resp: 227213

Ion Ratio Lower Upper

200 100

173 26.5 6.6 46.6

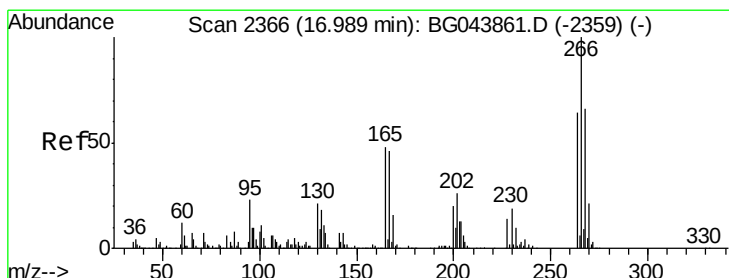
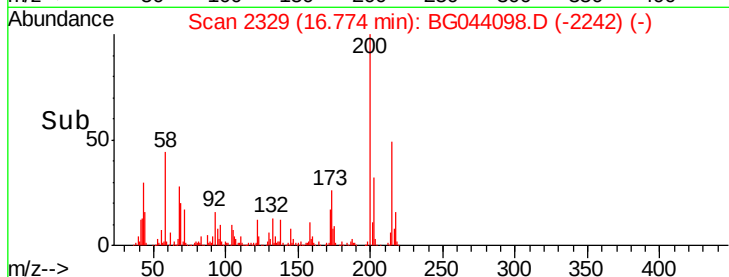
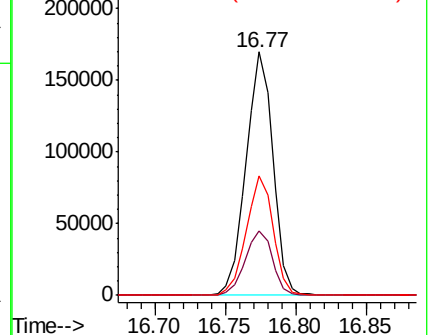
215 49.1 28.6 68.6



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

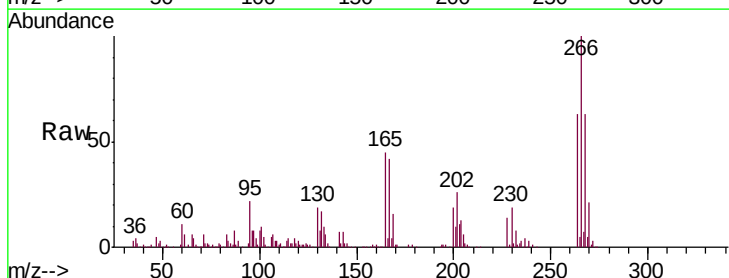
Tgt Ion:266 Resp: 133766

Ion Ratio Lower Upper

266 100

268 62.6 52.6 79.0

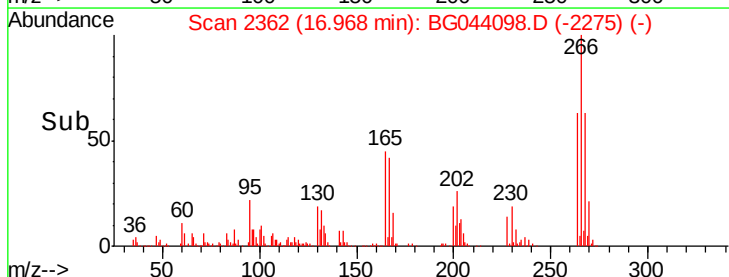
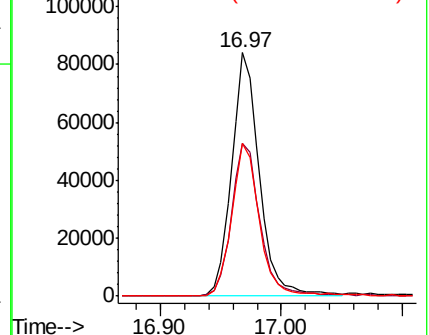
264 62.9 50.8 76.2

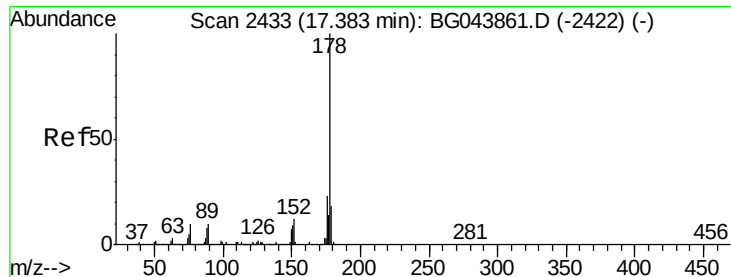


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

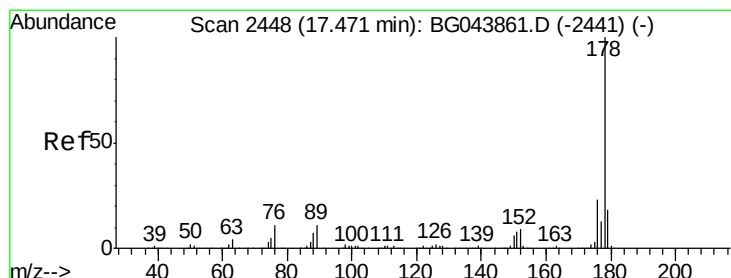
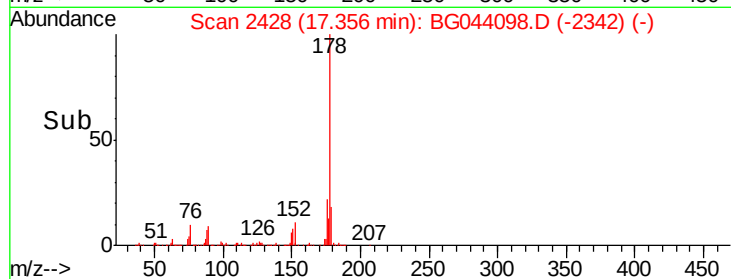
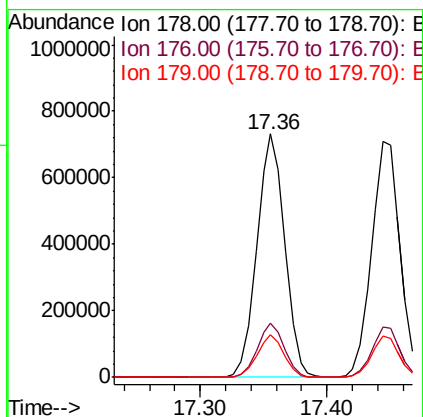
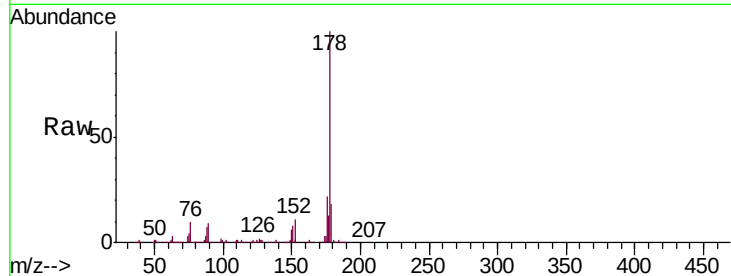




#71
Phenanthrene
Concen: 43.121 ng
RT: 17.36 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

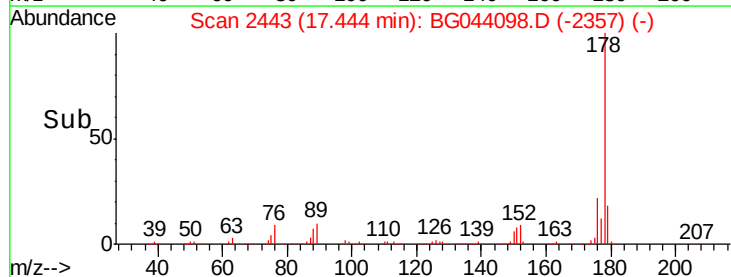
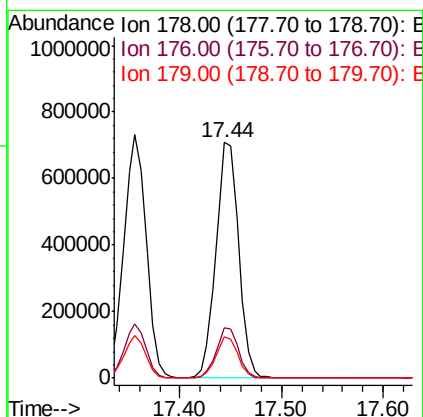
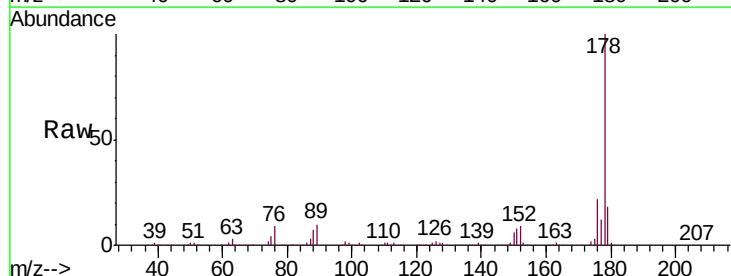
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

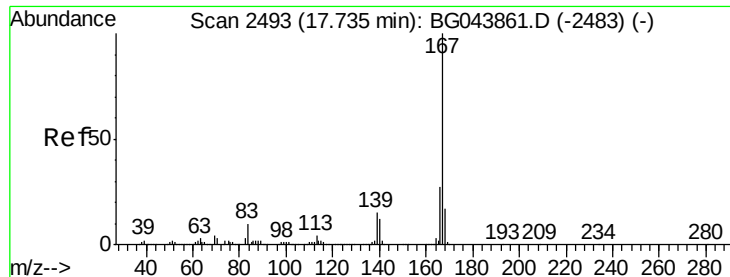
Tgt Ion:178 Resp: 1119213
Ion Ratio Lower Upper
178 100
176 22.1 18.6 28.0
179 17.6 14.4 21.6



#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

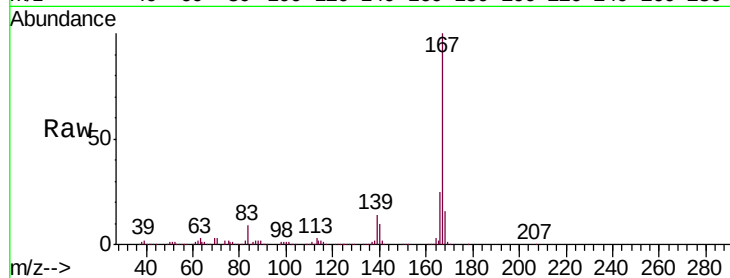
Tgt Ion:167 Resp: 1012471

Ion Ratio Lower Upper

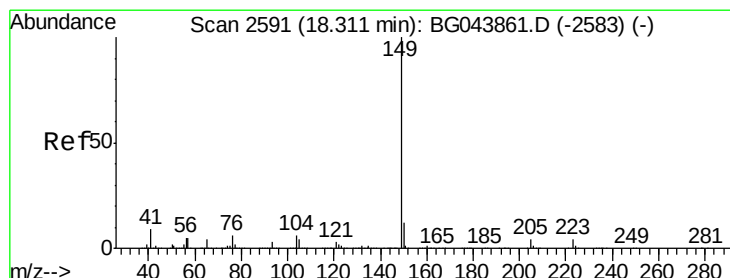
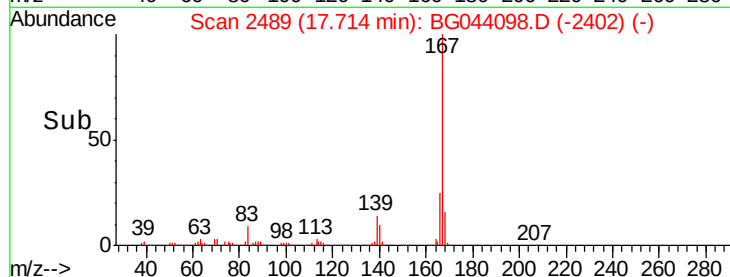
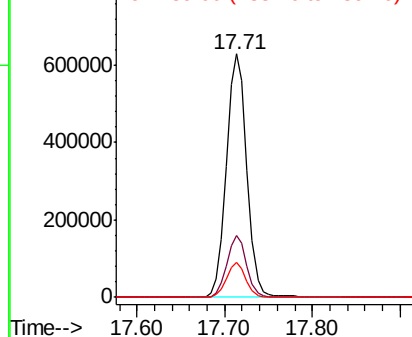
167 100

166 25.4 21.6 32.4

139 14.2 12.1 18.1



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 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

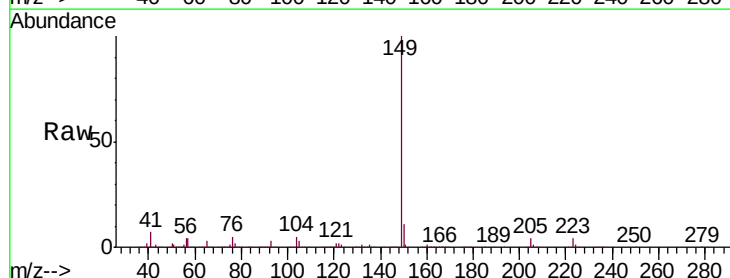
Tgt Ion:149 Resp: 1282658

Ion Ratio Lower Upper

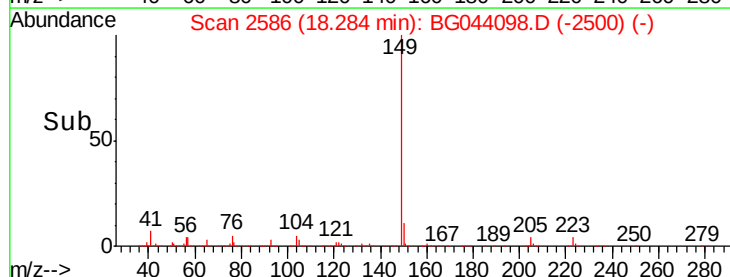
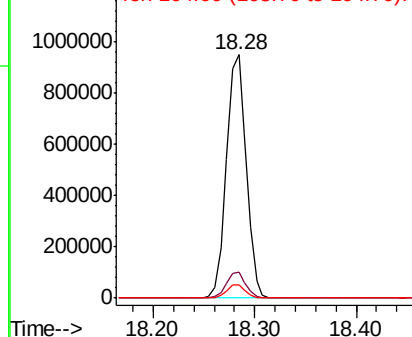
149 100

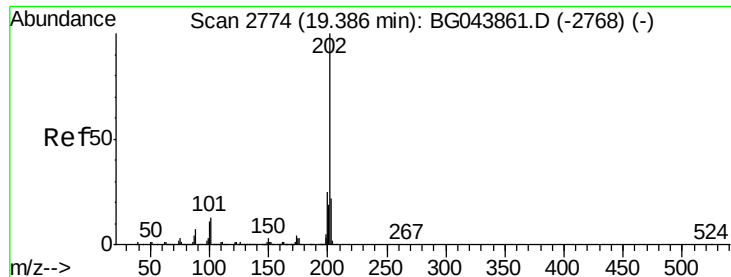
150 10.8 9.7 14.5

104 5.4 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 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

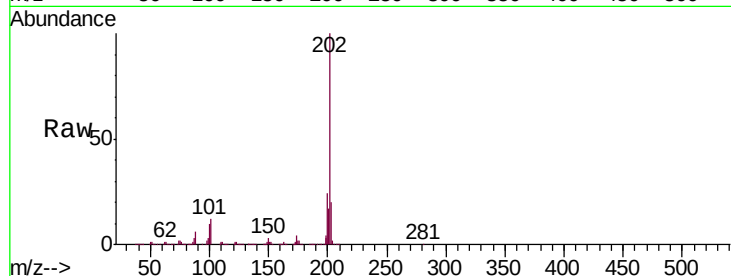
Tgt Ion:202 Resp: 1256700

Ion Ratio Lower Upper

202 100

101 12.1 0.0 33.3

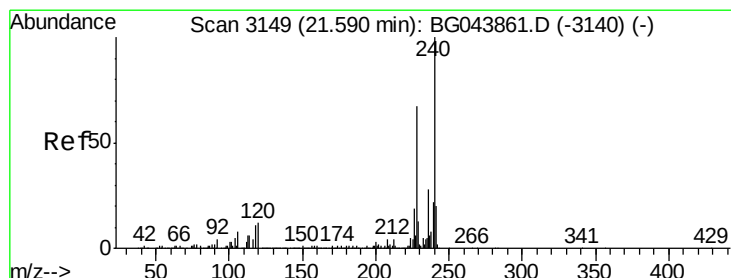
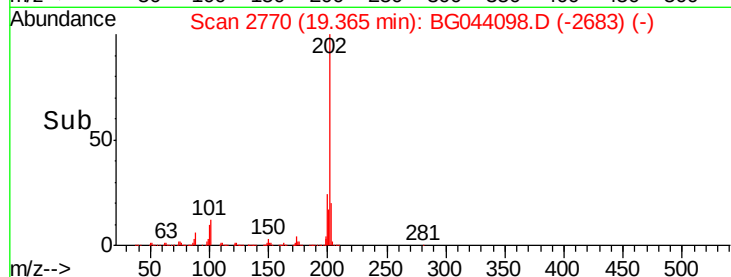
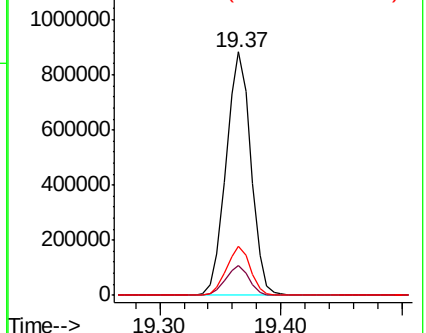
203 20.3 1.6 41.6



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

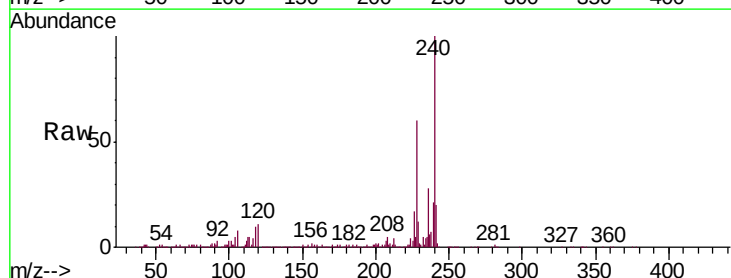
Tgt Ion:240 Resp: 454610

Ion Ratio Lower Upper

240 100

120 11.0 9.6 14.4

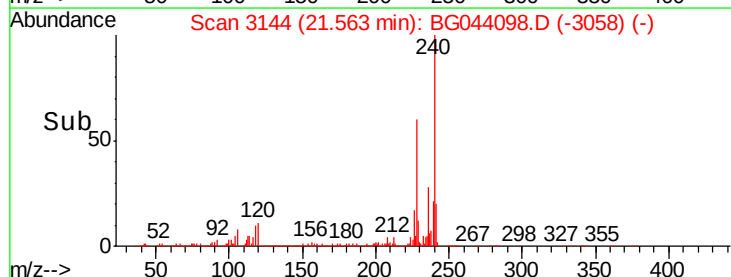
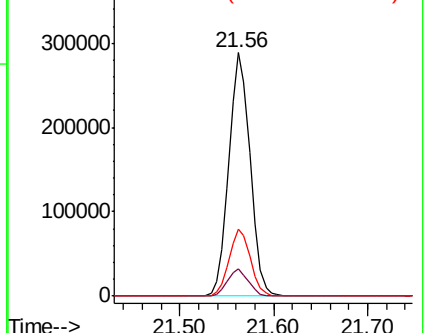
236 27.5 22.2 33.2

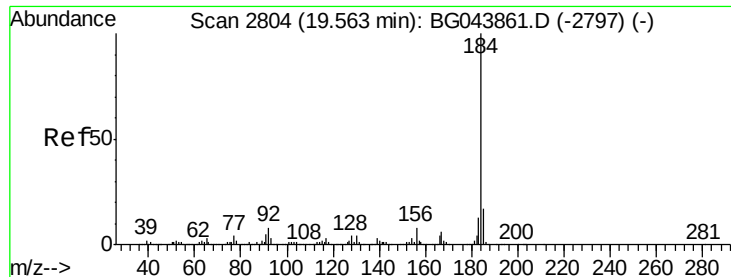


Abundance Ion 240.00 (239.70 to 240.70): E

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

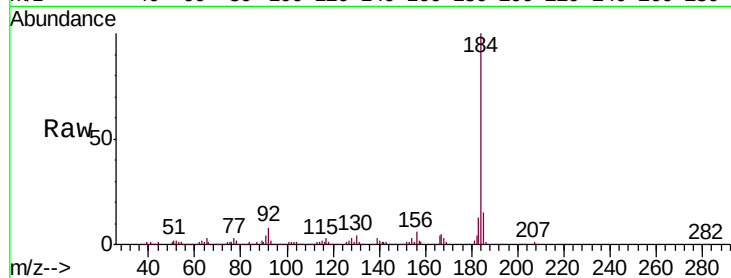
Tgt Ion:184 Resp: 454580

Ion Ratio Lower Upper

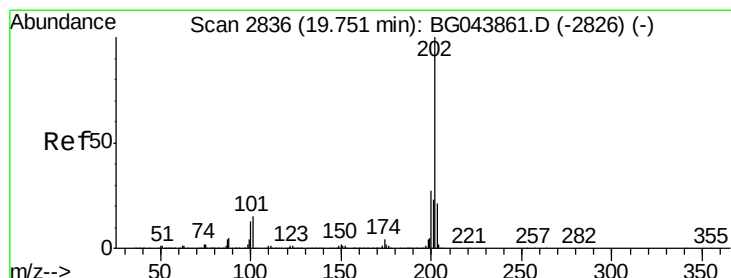
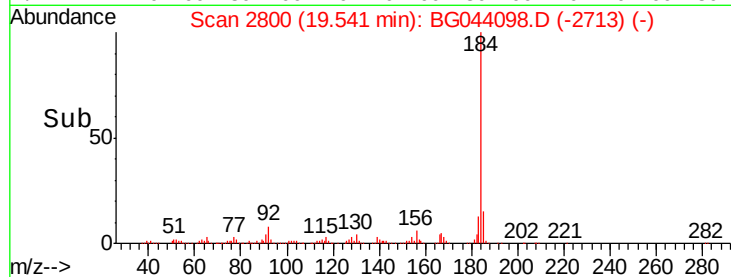
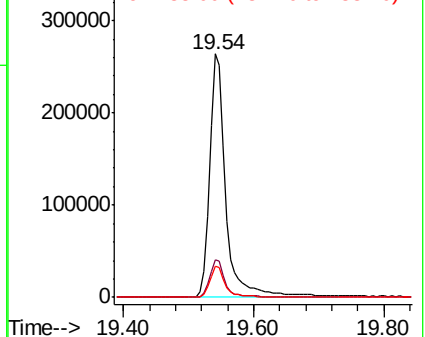
184 100

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

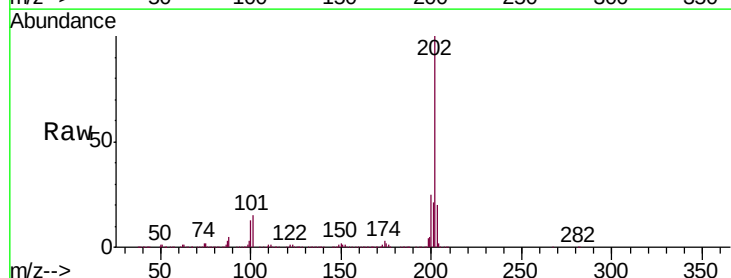
Tgt Ion:202 Resp: 1267438

Ion Ratio Lower Upper

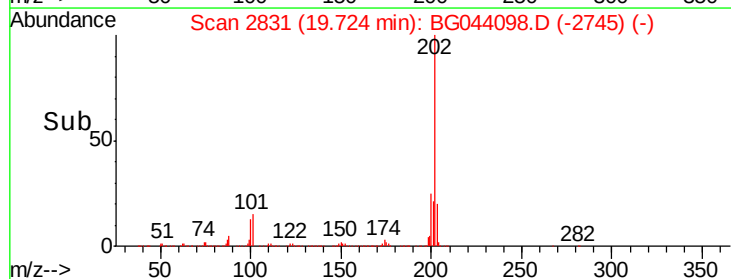
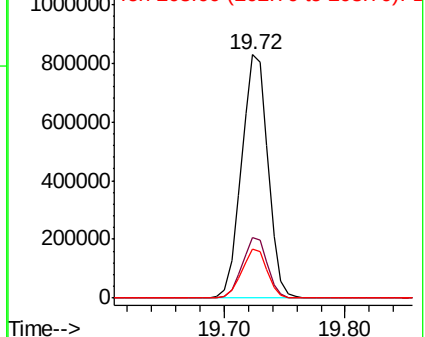
202 100

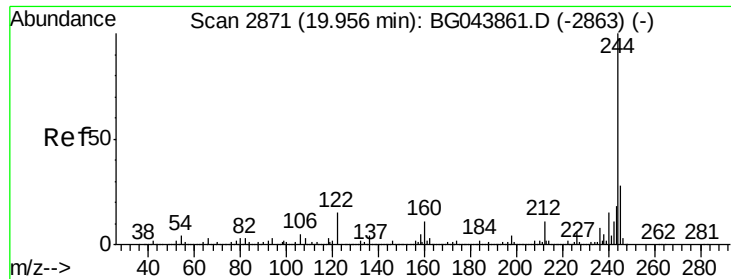
200 24.7 21.7 32.5

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

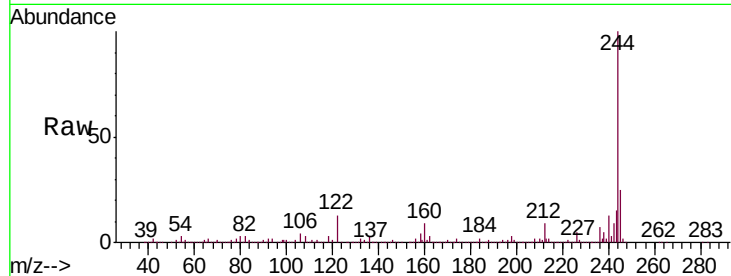
Tgt Ion:244 Resp: 1737712

Ion Ratio Lower Upper

244 100

212 9.5 8.6 13.0

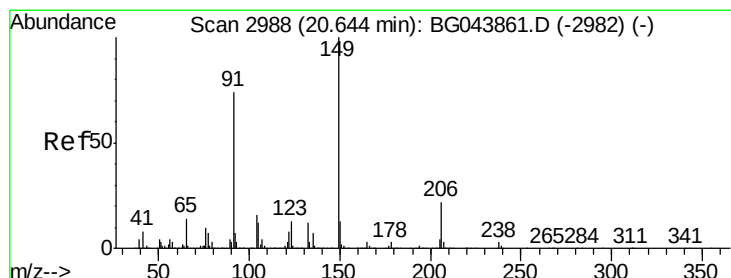
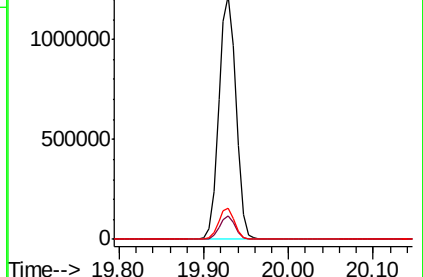
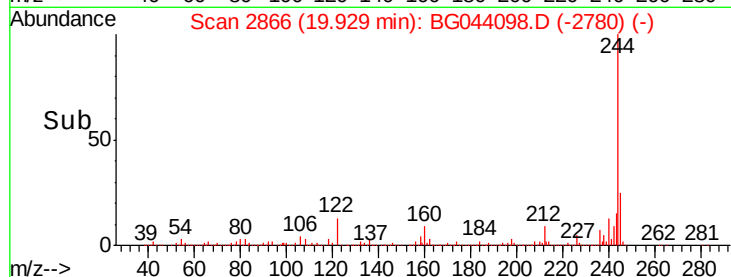
122 12.7 11.9 17.9



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

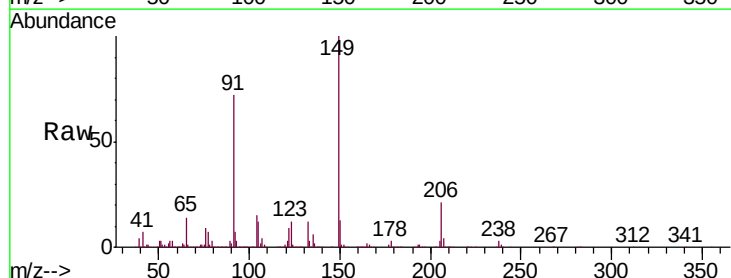
Tgt Ion:149 Resp: 610591

Ion Ratio Lower Upper

149 100

91 71.6 59.5 89.3

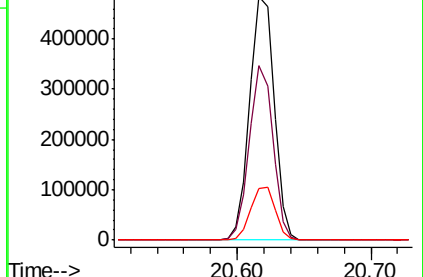
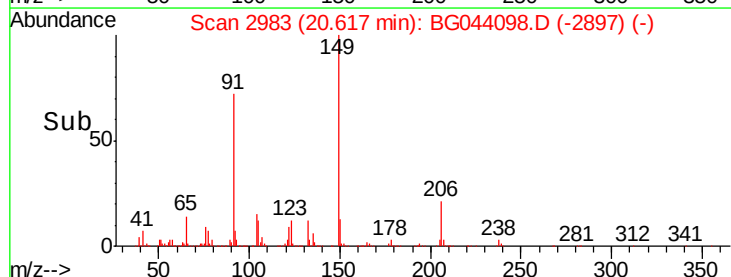
206 21.3 17.8 26.6

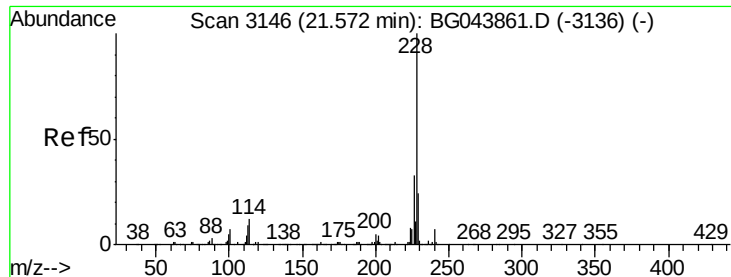


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

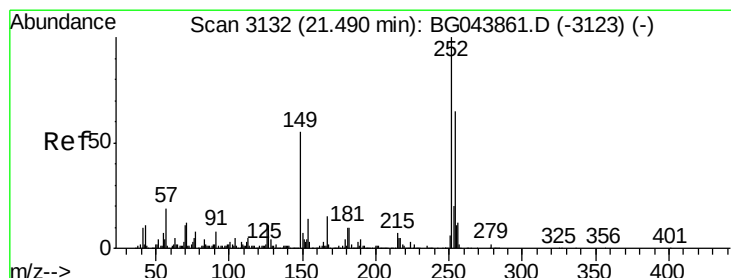
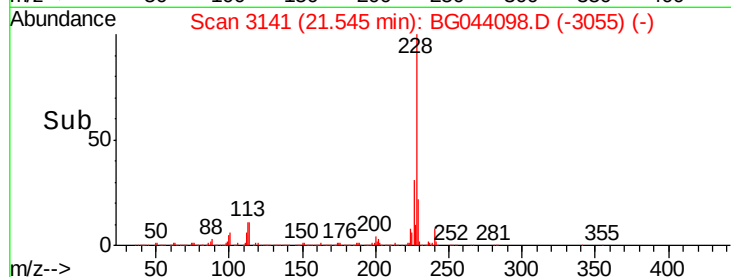
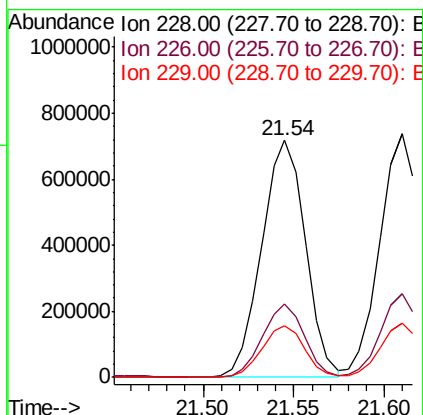
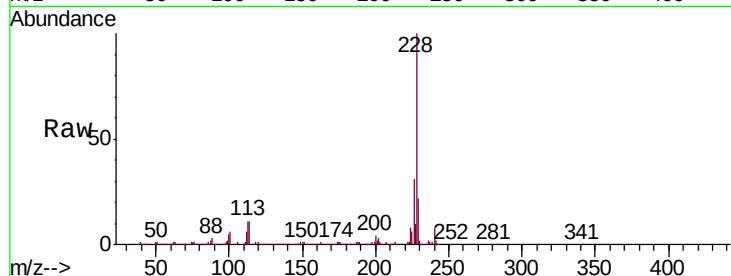




#81
Benzo(a)anthracene
Concen: 42.734 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

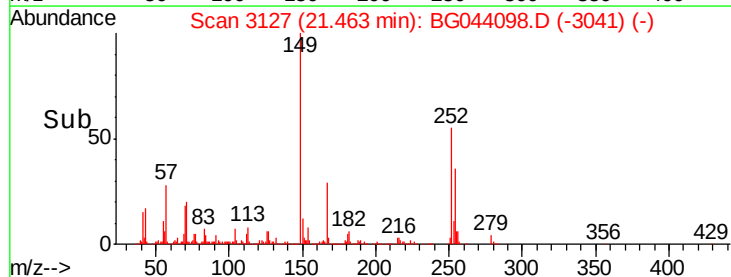
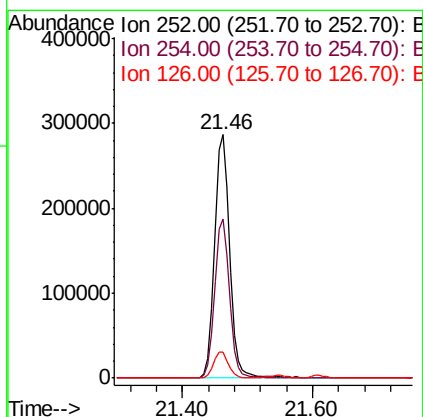
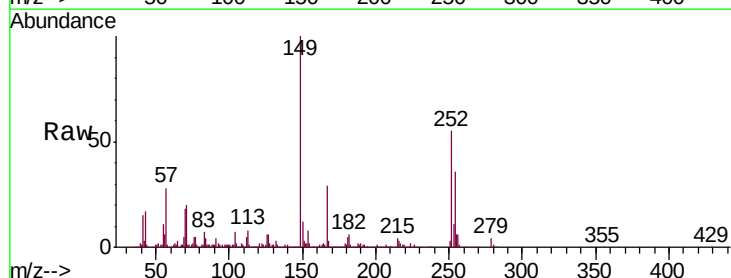
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

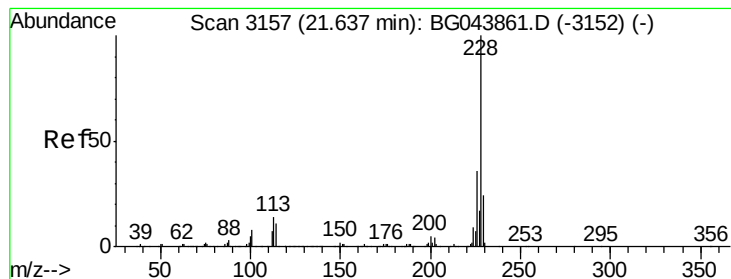
Tgt Ion: 228 Resp: 1204629
Ion Ratio Lower Upper
228 100
226 30.7 26.2 39.4
229 21.6 18.9 28.3



#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

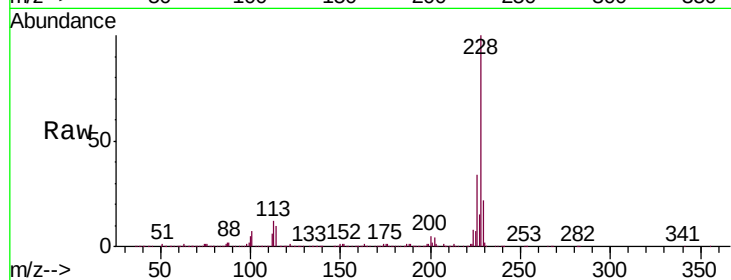
Tgt Ion:228 Resp: 1166815

Ion Ratio Lower Upper

228 100

226 34.4 28.8 43.2

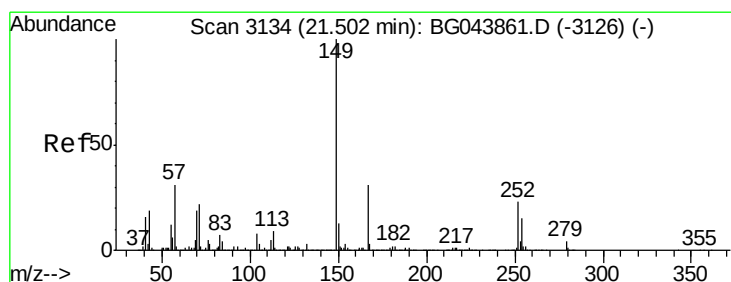
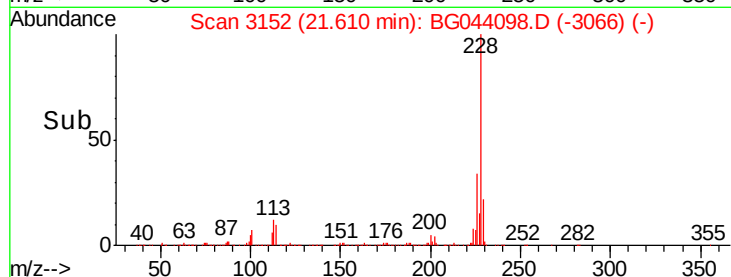
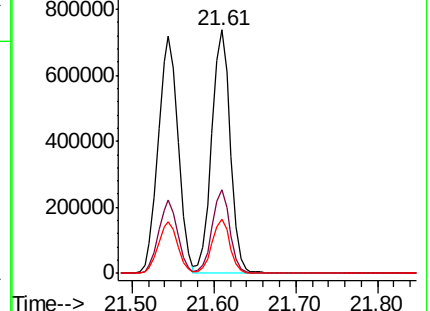
229 22.4 19.0 28.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 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

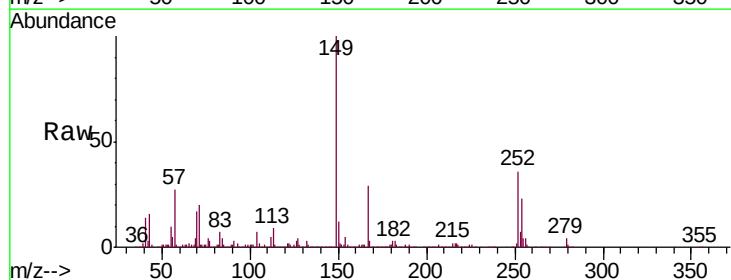
Tgt Ion:149 Resp: 832734

Ion Ratio Lower Upper

149 100

167 29.4 24.7 37.1

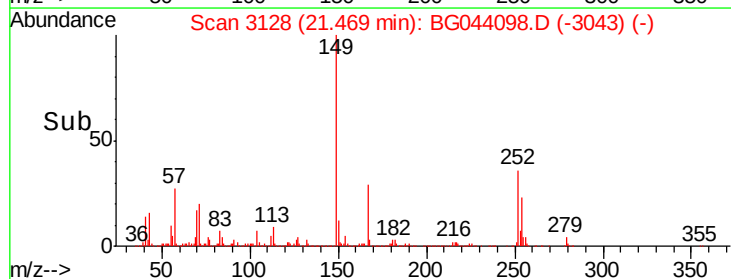
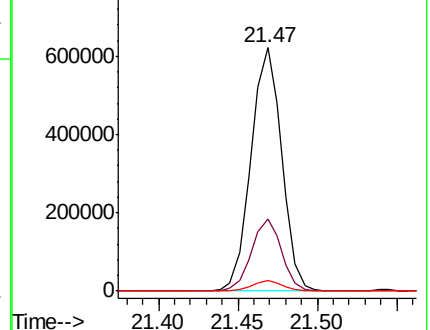
279 4.3 3.3 4.9

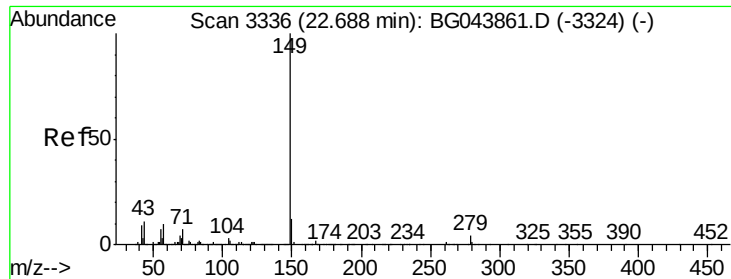


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 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

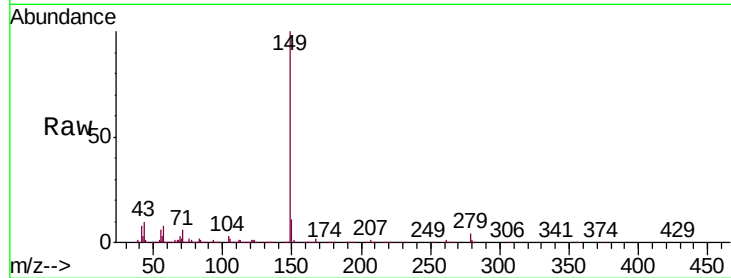
Tgt Ion:149 Resp: 1446450

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

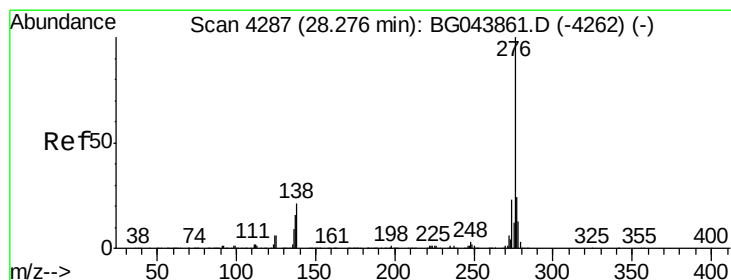
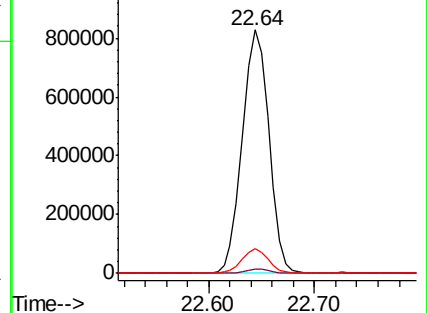
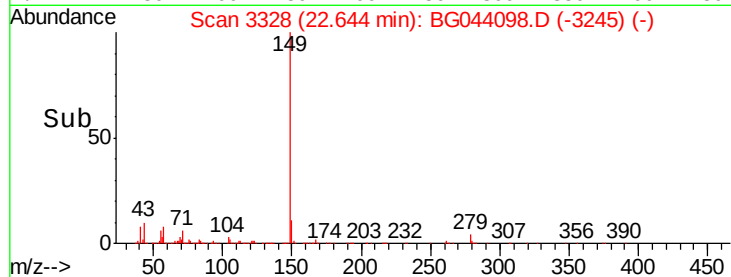
43 9.9 8.8 13.2



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): BGC



#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

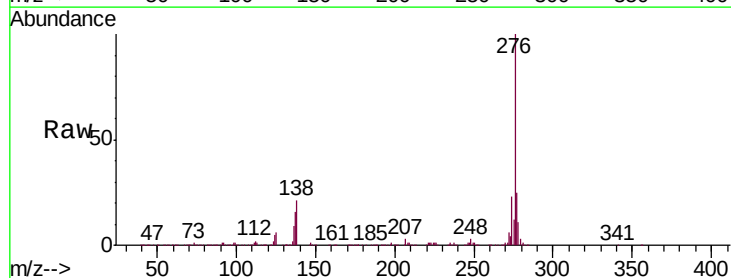
Tgt Ion:276 Resp: 1494678

Ion Ratio Lower Upper

276 100

138 18.6 21.0 31.4#

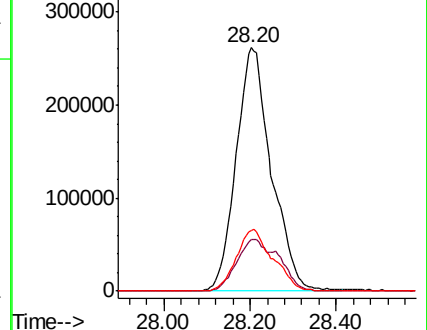
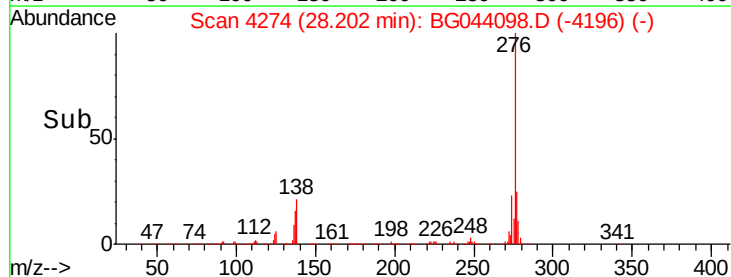
277 26.4 21.1 31.7

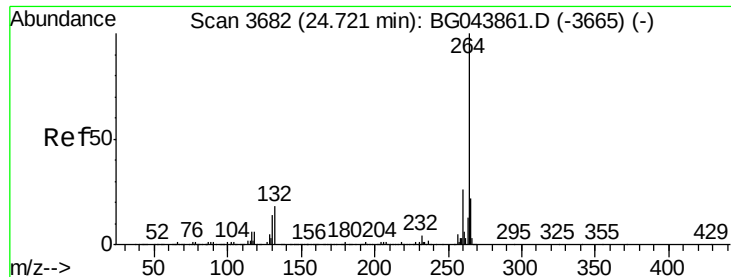


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

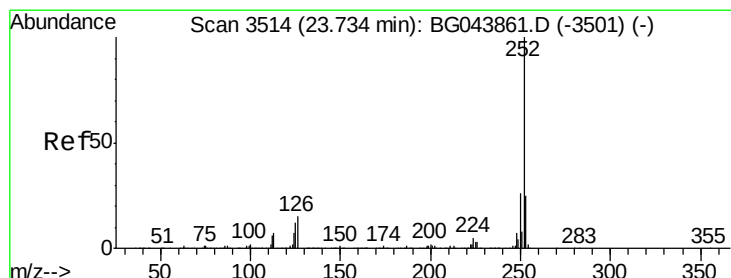
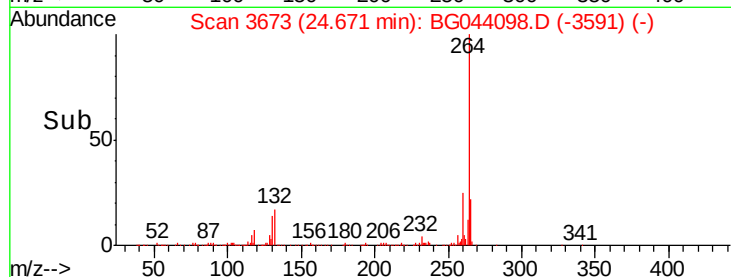
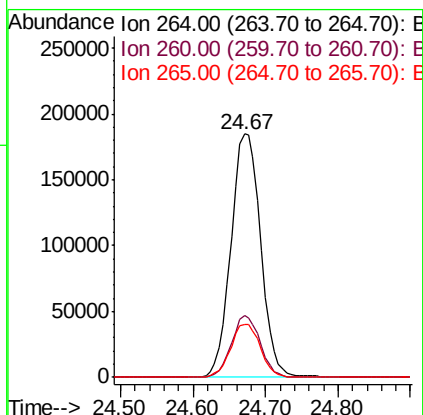
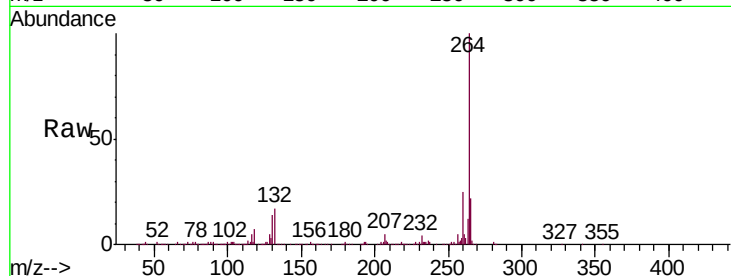




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.05 min
Lab File: BG044098.D
Acq: 20 Jan 2020 15:06

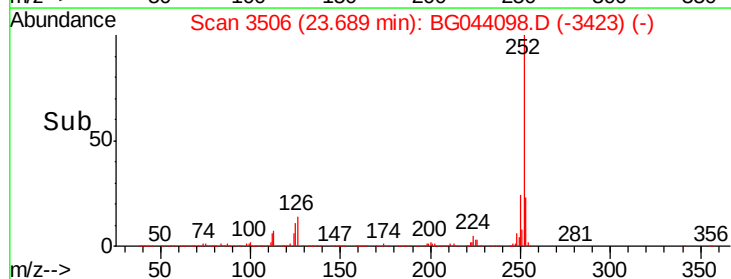
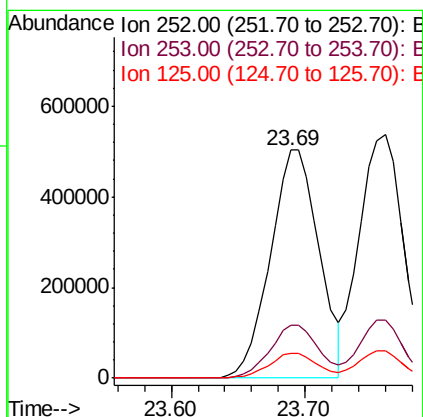
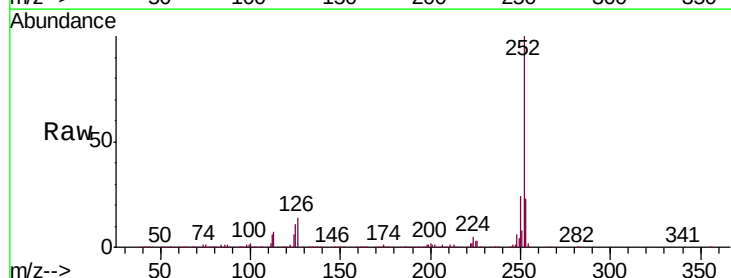
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

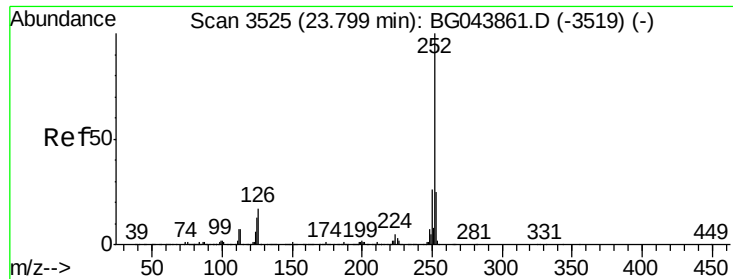
Tgt Ion: 264 Resp: 525984
Ion Ratio Lower Upper
264 100
260 25.2 20.4 30.6
265 21.8 17.4 26.2



#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





#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

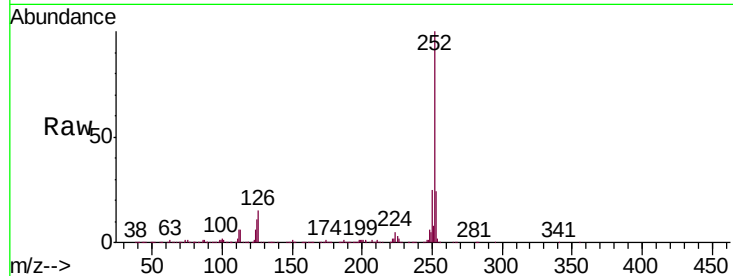
Tgt Ion:252 Resp: 1222764

Ion Ratio Lower Upper

252 100

253 23.8 19.4 29.2

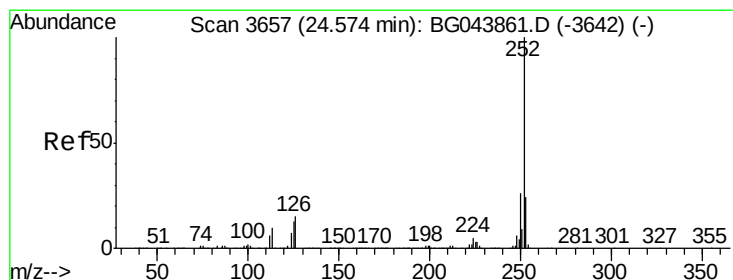
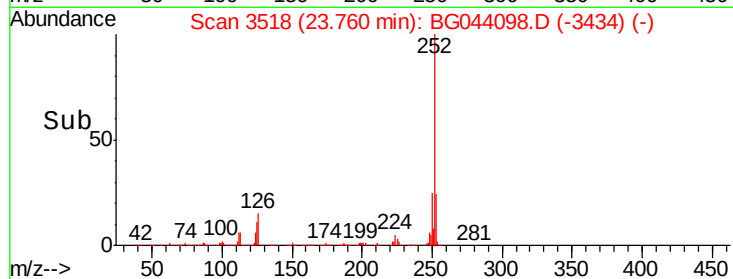
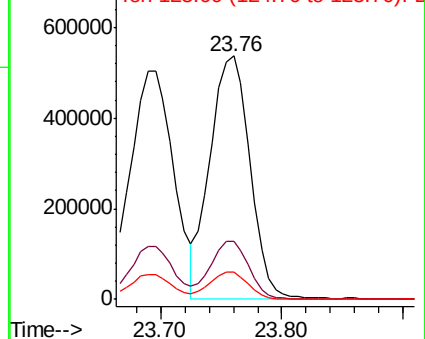
125 11.2 9.9 14.9



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

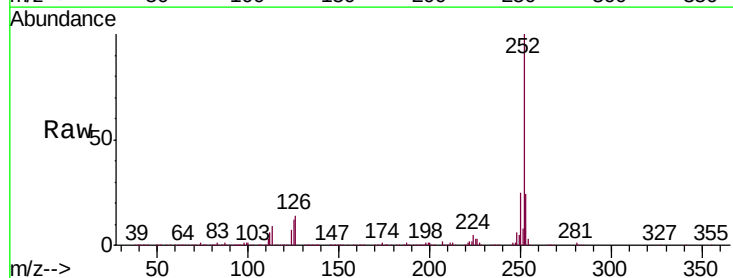
Tgt Ion:252 Resp: 1205178

Ion Ratio Lower Upper

252 100

253 24.0 19.3 28.9

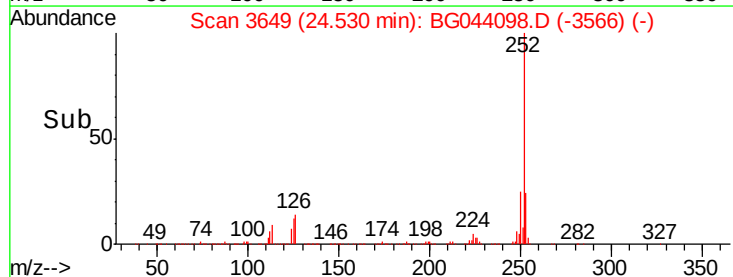
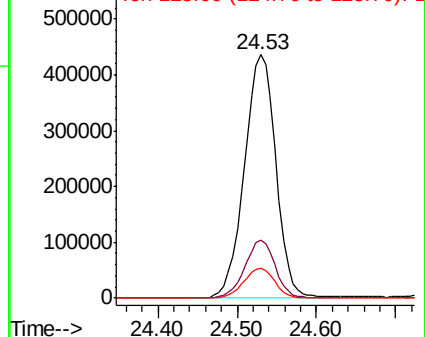
125 12.3 10.4 15.6

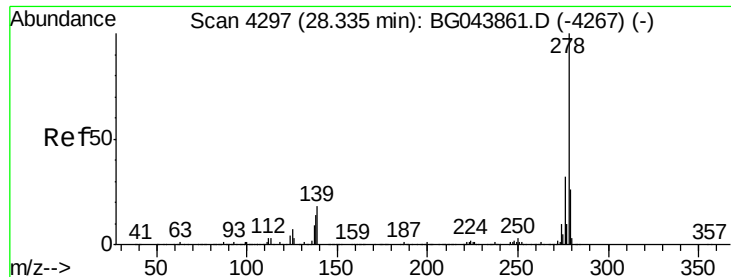


Abundance Ion 252.00 (251.70 to 252.70): E

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

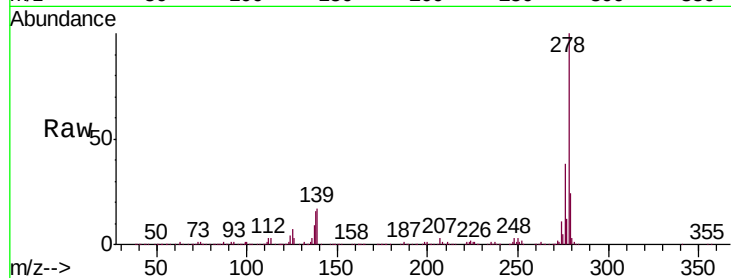
Tgt Ion:278 Resp: 1205824

Ion Ratio Lower Upper

278 100

139 17.4 14.2 21.4

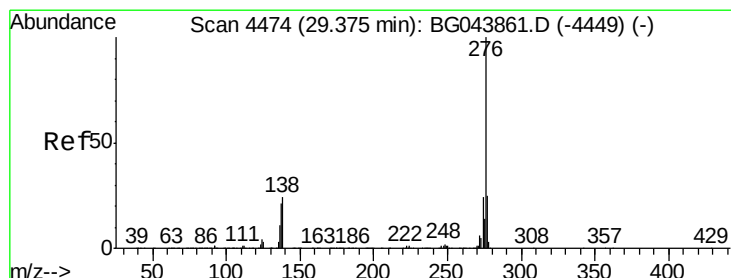
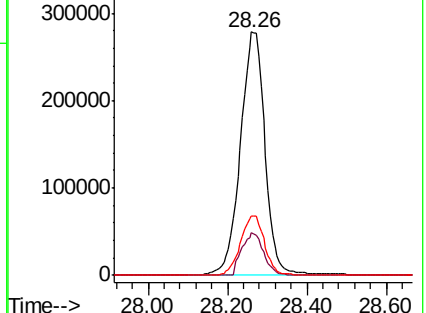
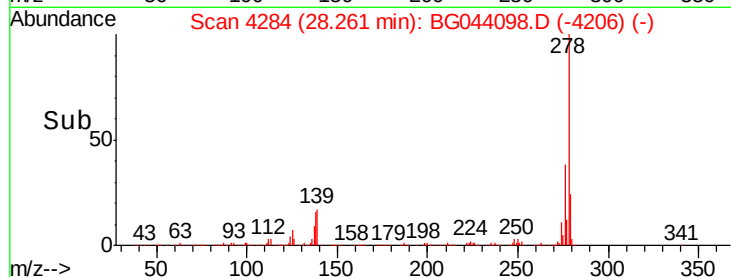
279 24.5 20.6 30.8



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

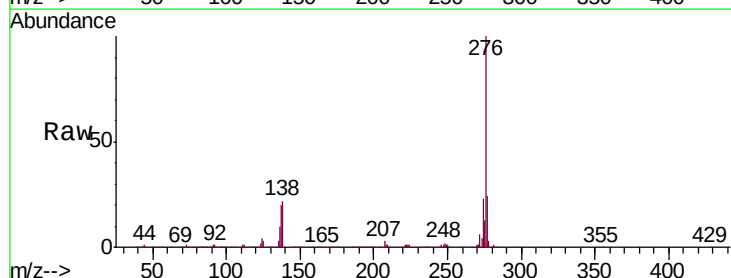
Tgt Ion:276 Resp: 1204487

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

