

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
 Data File : BG044075.D
 Acq On : 17 Jan 2020 14:42
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 18 03:05:32 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	7.94	152	86036	20.00	ng	-0.03
21) Naphthalene-d8	10.74	136	373806	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	246278	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	540902	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	455000	20.00	ng	-0.03
87) Perylene-d12	24.67	264	514376	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	419575	89.54	ng	-0.03
7) Phenol-d6	7.11	99	584686	89.27	ng	-0.02
23) Nitrobenzene-d5	9.09	82	538943	77.13	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	242794	94.21	ng	-0.02
45) 2-Fluorobiphenyl	13.19	172	1207783	88.85	ng	-0.03
79) Terphenyl-d14	19.93	244	1732304	94.48	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	86341	42.260	ng	97
3) Pyridine	3.80	79	254628	42.188	ng	96
4) n-Nitrosodimethylamine	3.71	42	105873	39.400	ng	90
6) Aniline	7.26	93	354647	41.224	ng	97
8) 2-Chlorophenol	7.50	128	232963	42.350	ng	98
9) Benzaldehyde	7.07	77	162021	38.650	ng	99
10) Phenol	7.14	94	291320	43.169	ng	97
11) bis(2-Chloroethyl)ether	7.35	93	236269	40.560	ng	98
12) 1,3-Dichlorobenzene	7.82	146	267512	41.557	ng	99
13) 1,4-Dichlorobenzene	7.97	146	265203	41.754	ng	99
14) 1,2-Dichlorobenzene	8.29	146	252891	41.482	ng	99
15) Benzyl Alcohol	8.17	79	212211	41.052	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.47	45	340063	37.733	ng	98
17) 2-Methylphenol	8.38	107	209889	42.979	ng	97
18) Hexachloroethane	9.02	117	100800	40.786	ng	97
19) n-Nitroso-di-n-propylamine	8.74	70	195521	40.084	ng	98
20) 3+4-Methylphenols	8.71	107	292922	42.997	ng	97
22) Acetophenone	8.75	105	371008	39.923	ng	100
24) Nitrobenzene	9.13	77	267400	38.638	ng	99
25) Isophorone	9.66	82	522820	39.881	ng	98
26) 2-Nitrophenol	9.85	139	144025	43.987	ng	96
27) 2,4-Dimethylphenol	9.92	122	205922	41.780	ng	97
28) bis(2-Chloroethoxy)methane	10.14	93	344449	39.412	ng	97
29) 2,4-Dichlorophenol	10.39	162	251182	42.724	ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	262198	39.775	ng	98
31) Naphthalene	10.79	128	754721	41.723	ng	100
32) Benzoic acid	10.07	122	154965	39.833	ng	95
33) 4-Chloroaniline	10.89	127	357003	41.378	ng	99
34) Hexachlorobutadiene	11.08	225	157853	39.220	ng	97
35) Caprolactam	11.67	113	94085	42.988	ng	91
36) 4-Chloro-3-methylphenol	12.02	107	277369	44.317	ng	97
37) 2-Methylnaphthalene	12.40	142	574606	42.193	ng	96
38) 1-Methylnaphthalene	12.61	142	540888	41.906	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	288591	39.980	ng	99

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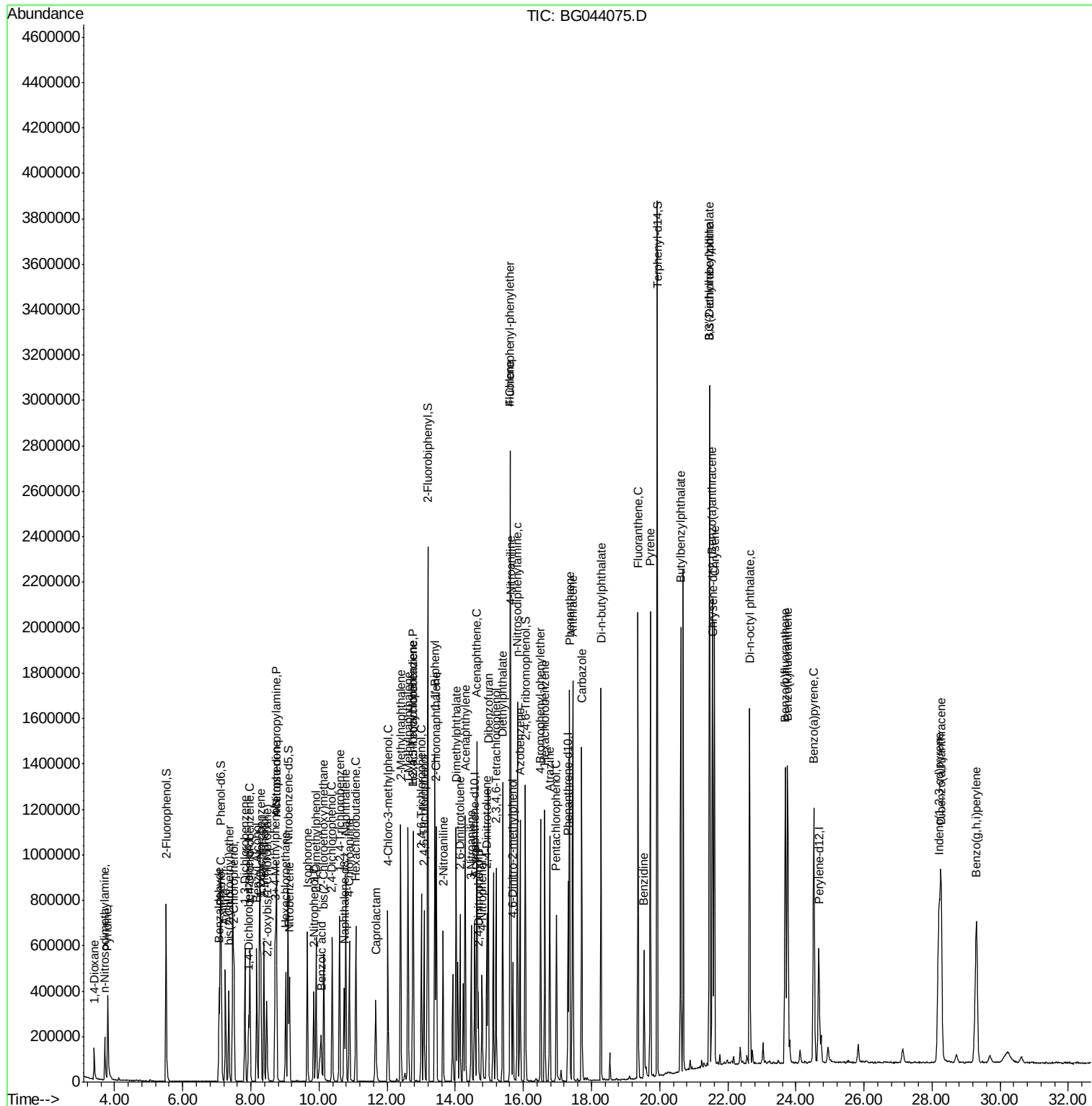
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	143589	38.369	ng	98
43) 2,4,6-Trichlorophenol	13.01	196	210449	42.371	ng	98
44) 2,4,5-Trichlorophenol	13.08	196	219368	42.823	ng	99
46) 1,1'-Biphenyl	13.41	154	740307	41.925	ng	98
47) 2-Chloronaphthalene	13.45	162	590659	41.396	ng	98
48) 2-Nitroaniline	13.64	65	190365	41.476	ng	98
49) Acenaphthylene	14.29	152	890097	43.402	ng	97
50) Dimethylphthalate	14.03	163	760097	43.467	ng	99
51) 2,6-Dinitrotoluene	14.14	165	169257	42.824	ng	96
52) Acenaphthene	14.63	154	585353	40.700	ng	97
53) 3-Nitroaniline	14.47	138	194882	43.420	ng	99
54) 2,4-Dinitrophenol	14.67	184	100441	51.947	ng	97
55) Dibenzofuran	14.97	168	871742	44.030	ng	98
56) 4-Nitrophenol	14.79	139	152009	44.196	ng	96
57) 2,4-Dinitrotoluene	14.93	165	239561	44.544	ng	99
58) Fluorene	15.61	166	694572	44.262	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.20	232	191928	43.571	ng	97
60) Diethylphthalate	15.39	149	778489	44.510	ng	98
61) 4-Chlorophenyl-phenylether	15.61	204	364090	42.729	ng	96
62) 4-Nitroaniline	15.63	138	194616	43.909	ng	97
63) Azobenzene	15.90	77	682029	42.048	ng	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	130792	47.029	ng	95
66) n-Nitrosodiphenylamine	15.83	169	649584	40.780	ng	99
67) 4-Bromophenyl-phenylether	16.51	248	241845	39.754	ng	97
68) Hexachlorobenzene	16.63	284	262336	40.020	ng	97
69) Atrazine	16.78	200	207700	40.114	ng	99
70) Pentachlorophenol	16.97	266	140046	38.756	ng	98
71) Phenanthrene	17.35	178	1109268	42.756	ng	98
72) Anthracene	17.45	178	1097983	42.822	ng	98
73) Carbazole	17.71	167	1019823	43.059	ng	97
74) Di-n-butylphthalate	18.28	149	1299992	42.990	ng	97
75) Fluoranthene	19.36	202	1252155	42.201	ng	97
77) Benzidine	19.54	184	408228	35.694	ng	98
78) Pyrene	19.73	202	1276199	42.970	ng	97
80) Butylbenzylphthalate	20.62	149	610249	43.158	ng	95
81) Benzo(a)anthracene	21.54	228	1196038	42.393	ng	98
82) 3,3'-Dichlorobenzidine	21.46	252	444050	39.838	ng	98
83) Chrysene	21.61	228	1148169	42.829	ng	96
84) Bis(2-ethylhexyl)phthalate	21.47	149	833351	42.714	ng	98
85) Di-n-octyl phthalate	22.64	149	1431383	43.640	ng	98
86) Indeno(1,2,3-cd)pyrene	28.21	276	1417923	38.919	ng	99
88) Benzo(b)fluoranthene	23.69	252	1223976	40.251	ng	98
89) Benzo(k)fluoranthene	23.76	252	1226321	42.409	ng	98
90) Benzo(a)pyrene	24.53	252	1168583	40.717	ng	98
91) Dibenzo(a,h)anthracene	28.26	278	1145186	39.731	ng	98
92) Benzo(g,h,i)perylene	29.30	276	1132289	39.548	ng	100

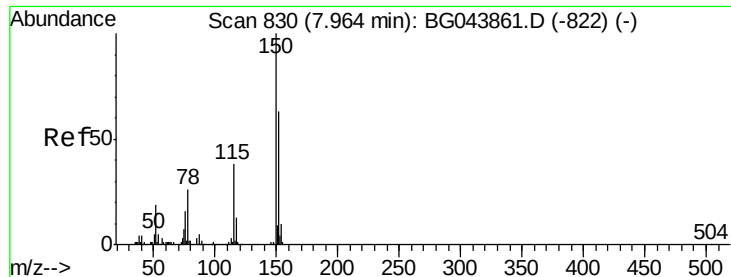
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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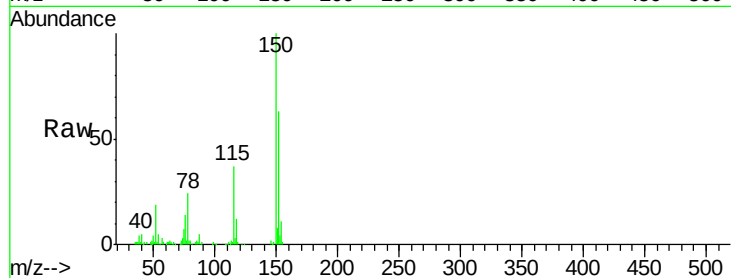


#1

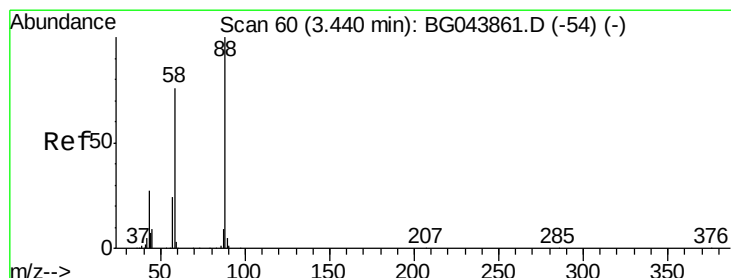
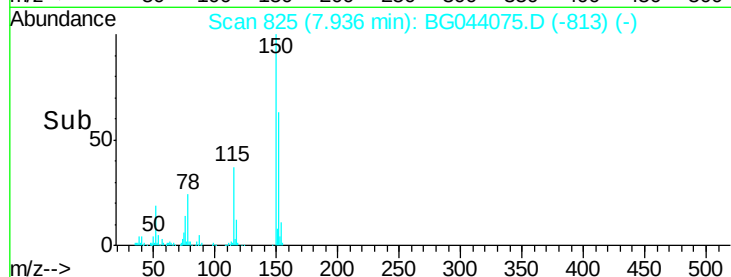
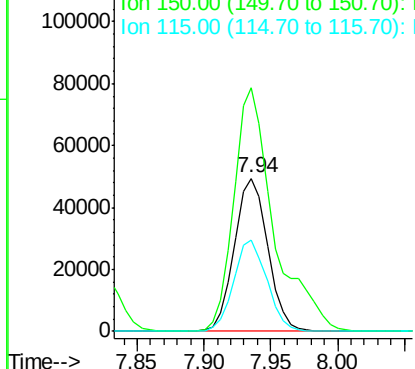
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.94 min Scan# 825
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	127.0	190.4
115	59.2	47.8	71.8



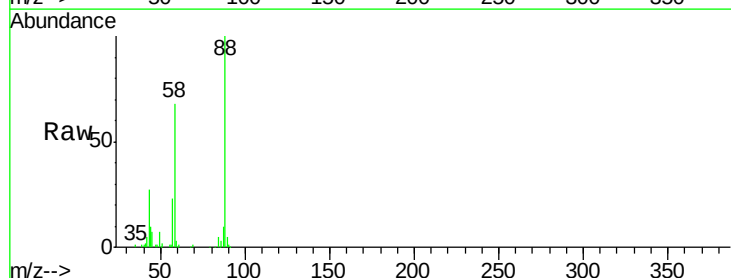
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



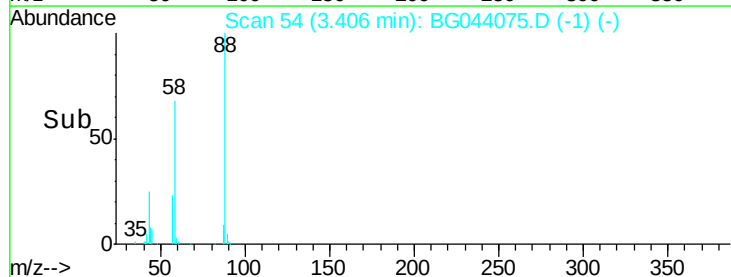
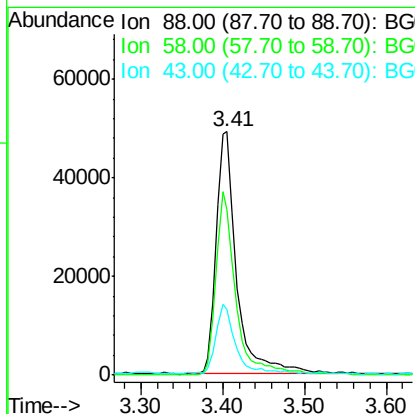
#2

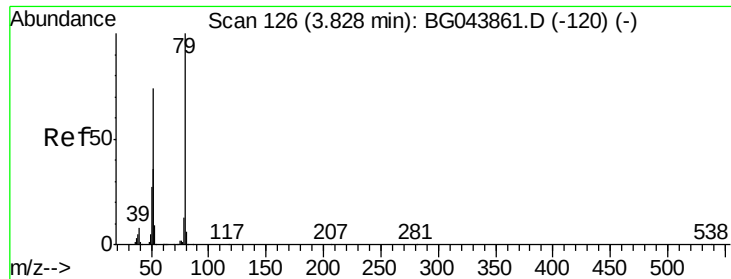
1,4-Dioxane
 Concen: 42.260 ng
 RT: 3.41 min Scan# 54
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	59.8	89.8
43	26.7	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

Pvridine

Concen: 42.188 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

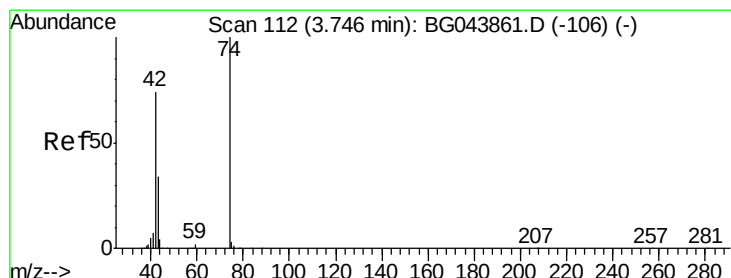
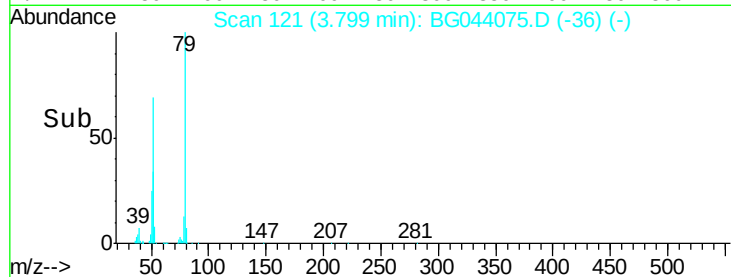
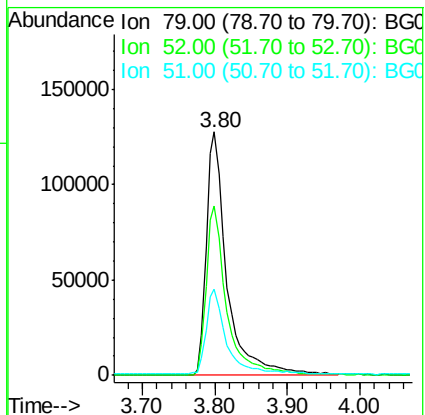
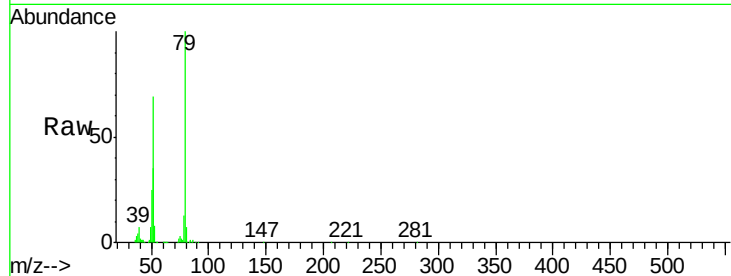
Tot Ion: 79 Resp: 254628

Ion Ratio Lower Upper

79 100

52 69.3 58.9 88.3

51 35.4 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 39.400 ng

RT: 3.71 min Scan# 106

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

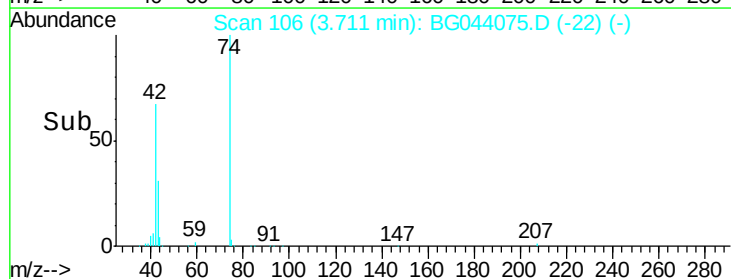
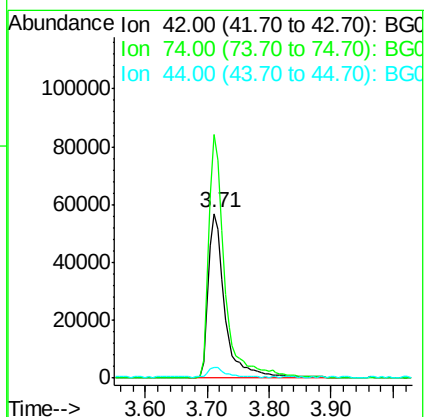
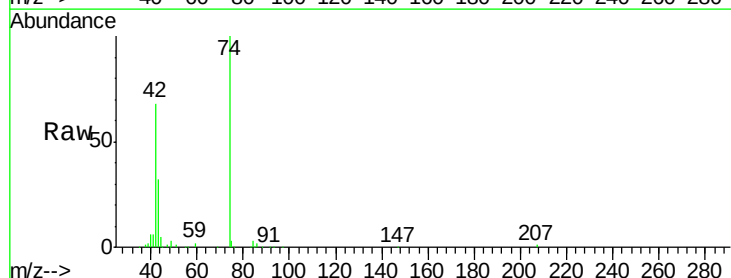
Tgt Ion: 42 Resp: 105873

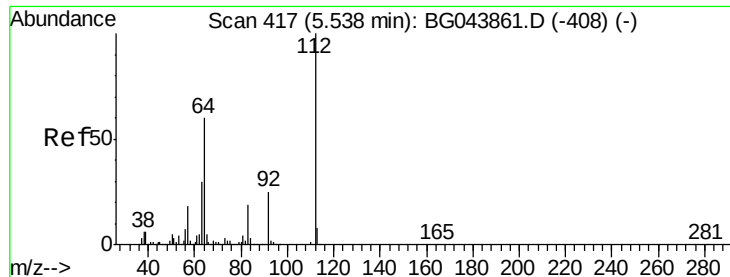
Ion Ratio Lower Upper

42 100

74 148.0 108.6 162.8

44 6.7 5.0 7.6





#5

2-Fluorophenol

Concen: 89.543 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

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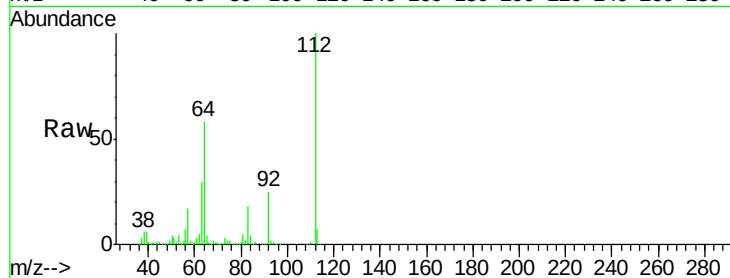
Tot Ion:112 Resp: 419575

Ion Ratio Lower Upper

112 100

64 58.1 47.8 71.6

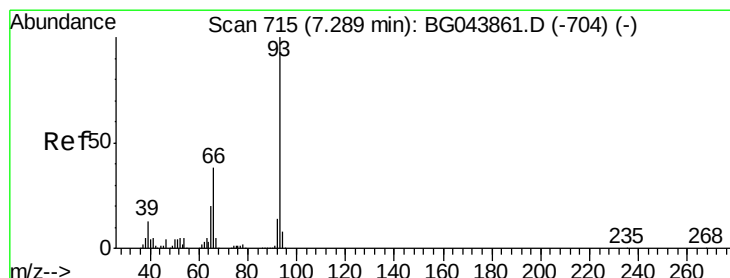
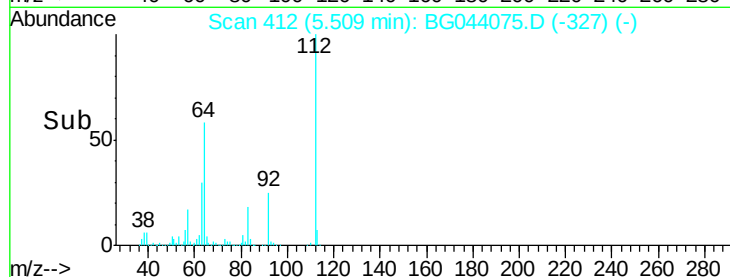
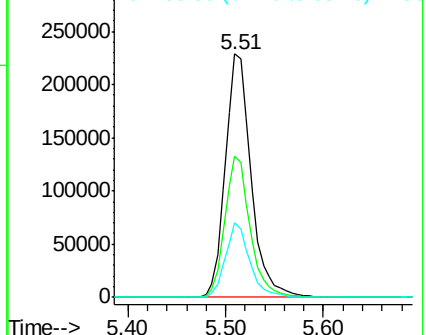
63 30.5 24.3 36.5



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: 41.224 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

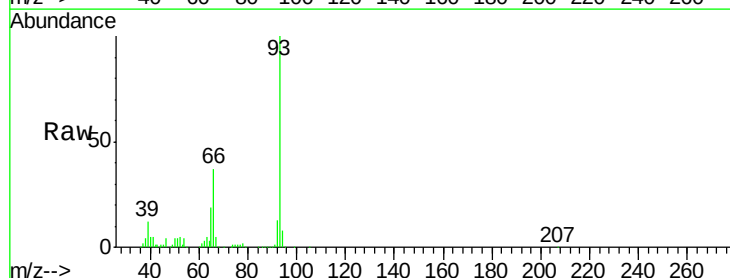
Tgt Ion: 93 Resp: 354647

Ion Ratio Lower Upper

93 100

66 37.1 30.8 46.2

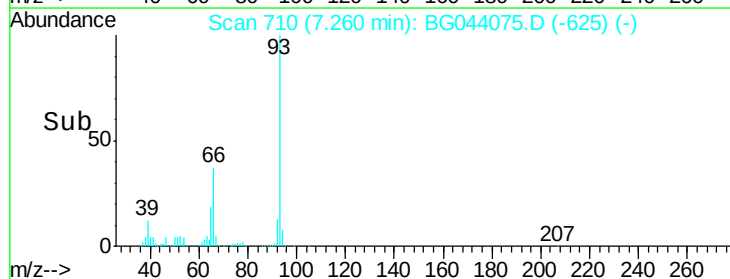
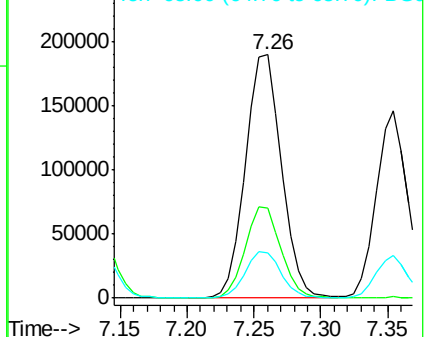
65 18.6 16.0 24.0

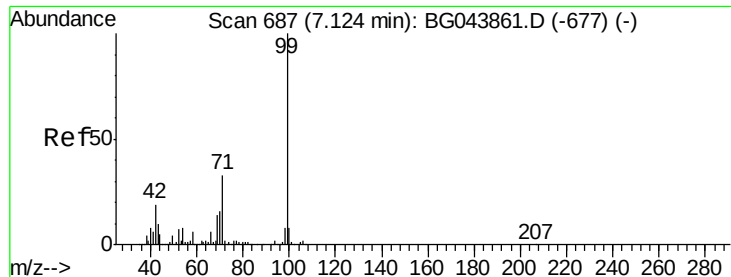


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.267 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.02 min

Lab File: BG044075.D

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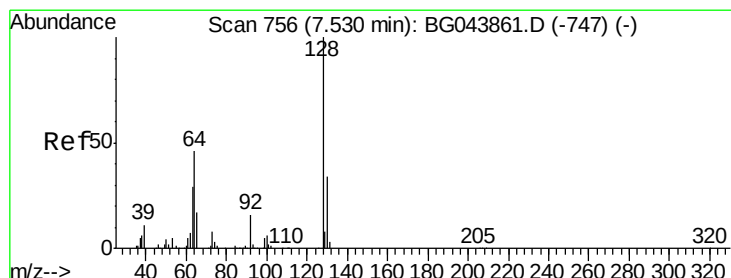
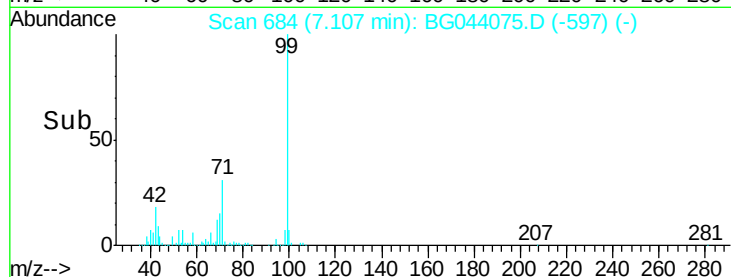
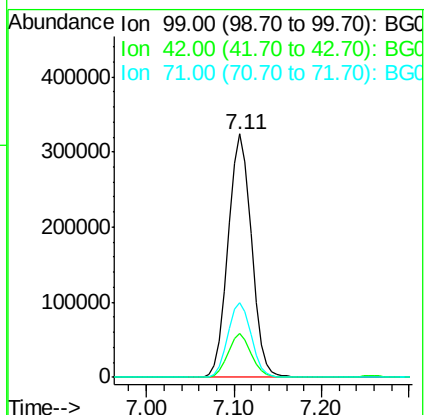
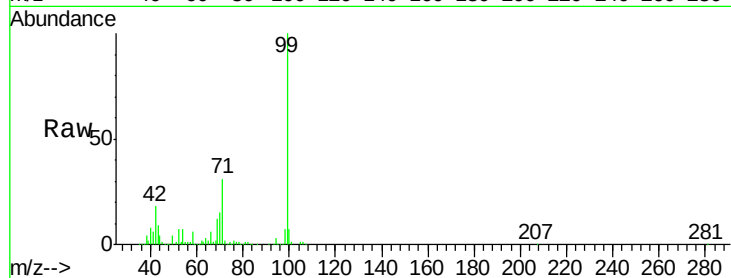
Tot Ion: 99 Resp: 584686

Ion Ratio Lower Upper

99 100

42 18.0 14.9 22.3

71 30.9 26.4 39.6



#8

2-Chlorophenol

Concen: 42.350 ng

RT: 7.50 min Scan# 751

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

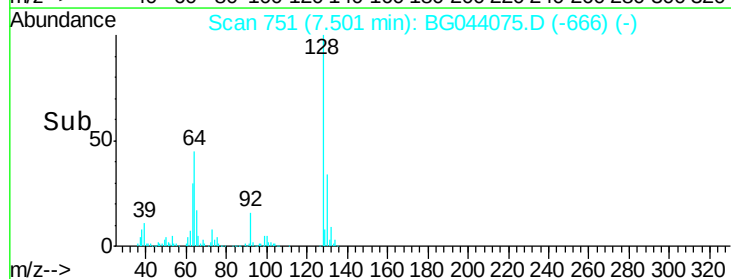
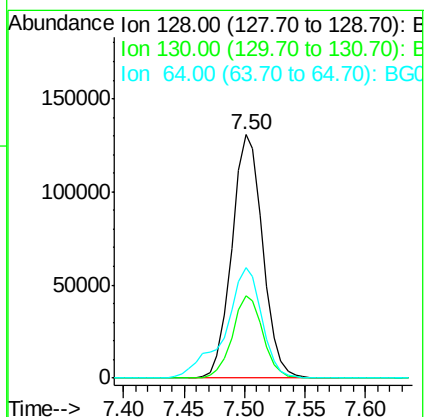
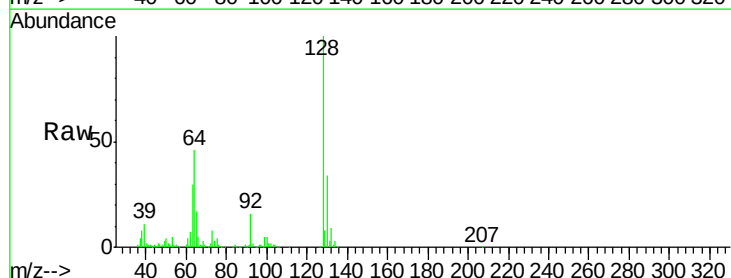
Tgt Ion: 128 Resp: 232963

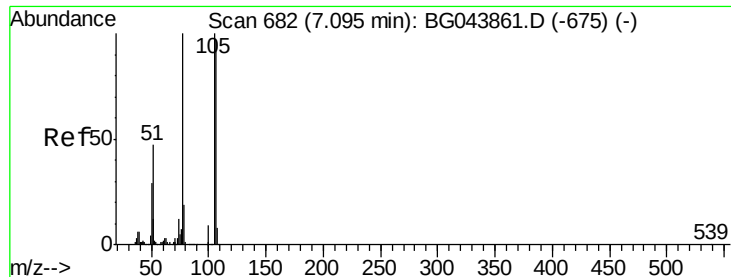
Ion Ratio Lower Upper

128 100

130 34.0 13.8 53.8

64 45.6 27.6 67.6





#9

Benzaldehyde

Concen: 38.650 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.03 min

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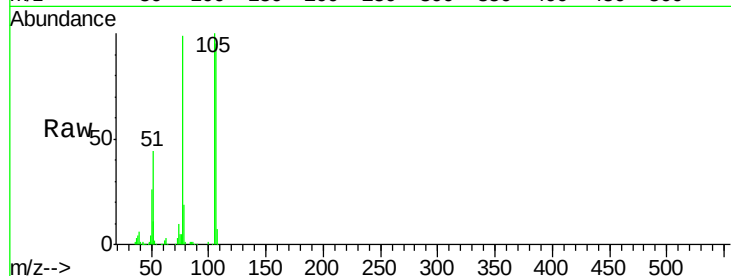
Tot Ion: 77 Resp: 162021

Ion Ratio Lower Upper

77 100

105 100.9 80.2 120.2

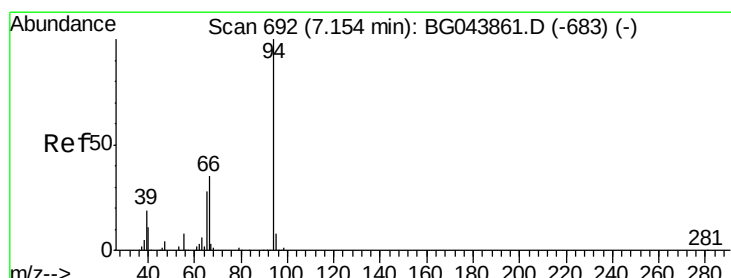
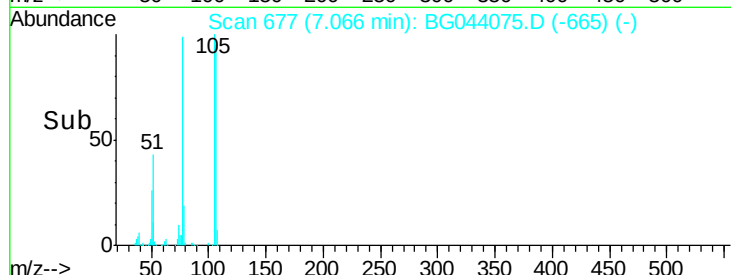
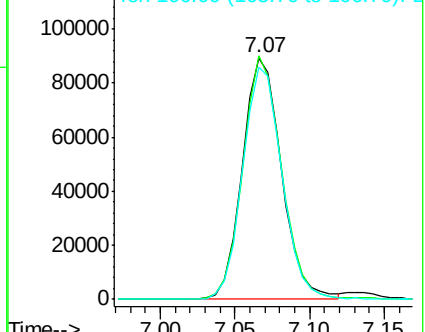
106 96.0 77.2 117.2



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: 43.169 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

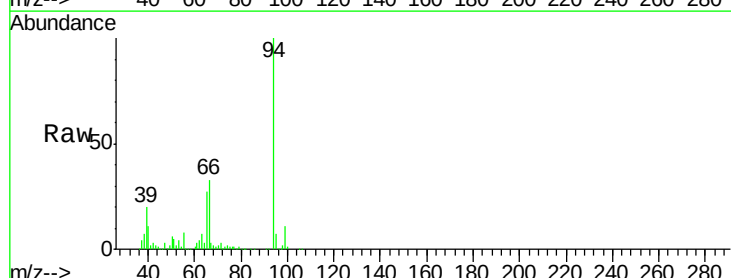
Tgt Ion: 94 Resp: 291320

Ion Ratio Lower Upper

94 100

65 26.6 8.1 48.1

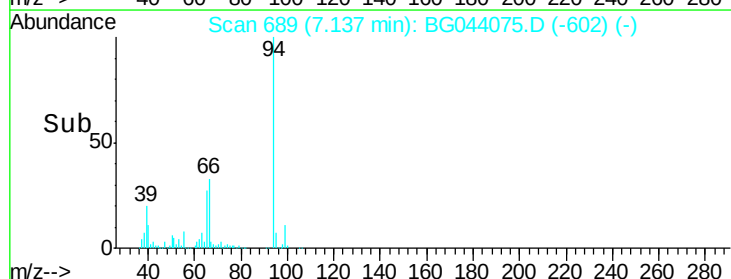
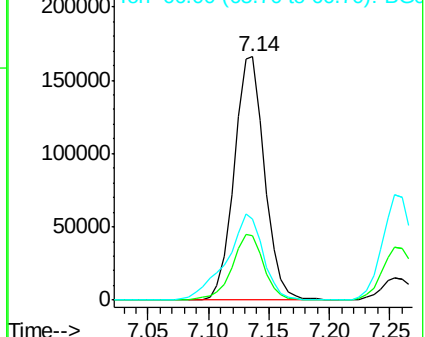
66 33.4 15.6 55.6

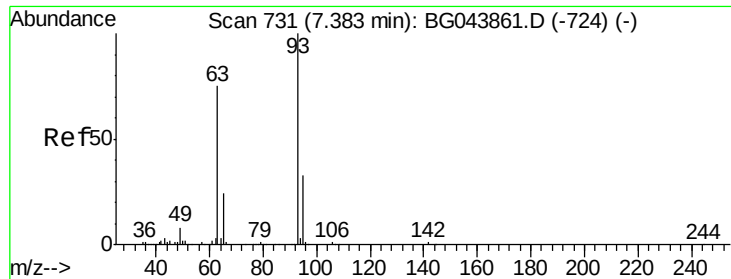


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

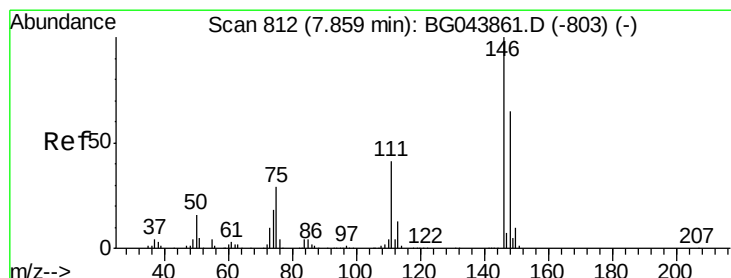
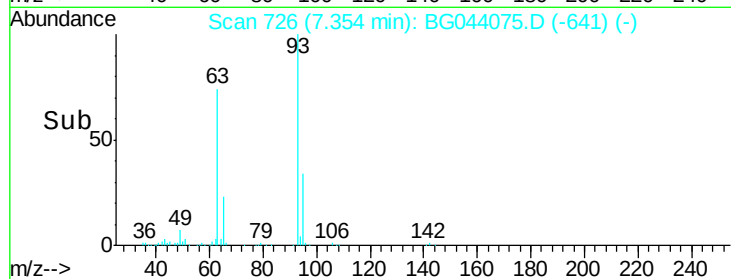
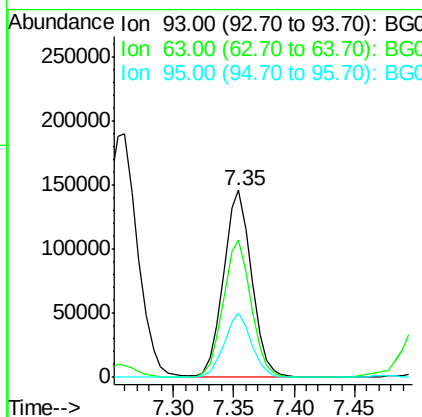
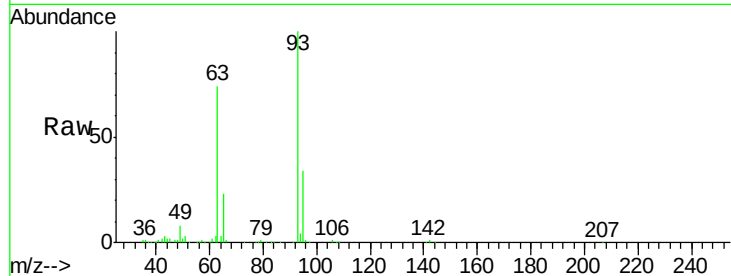




#11
 bis(2-Chloroethyl)ether
 Concen: 40.560 ng
 RT: 7.35 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

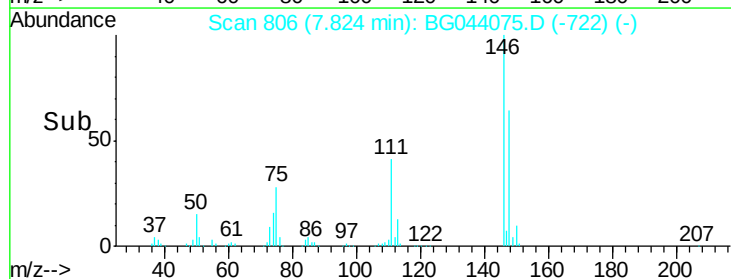
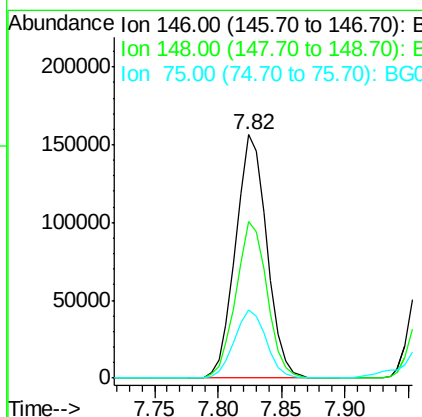
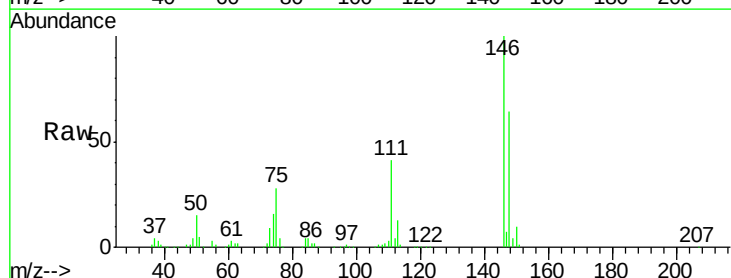
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

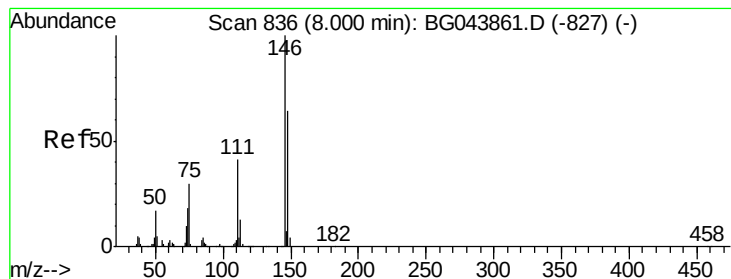
Tot Ion: 93 Resp: 236269
 Ion Ratio Lower Upper
 93 100
 63 73.6 55.0 95.0
 95 34.3 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 41.557 ng
 RT: 7.82 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion: 146 Resp: 267512
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.1 78.1
 75 27.9 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 41.754 ng

RT: 7.97 min Scan# 831

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

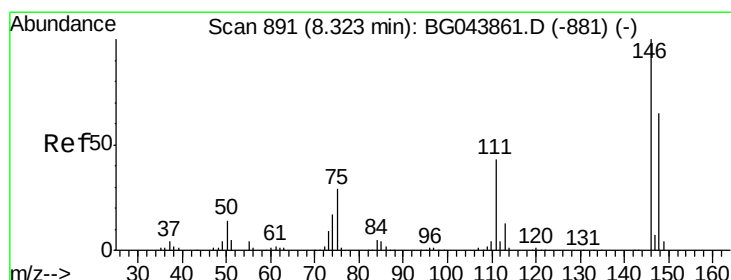
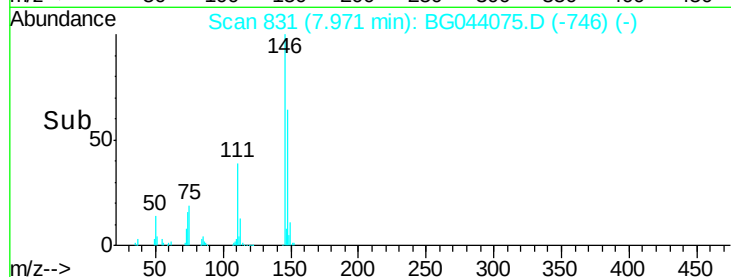
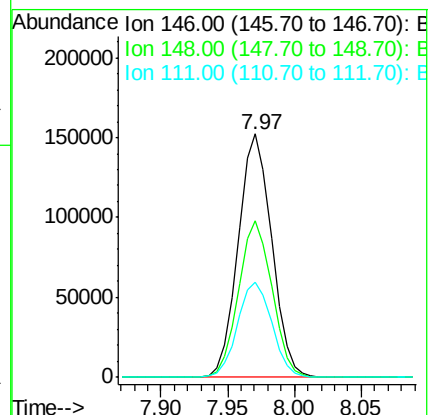
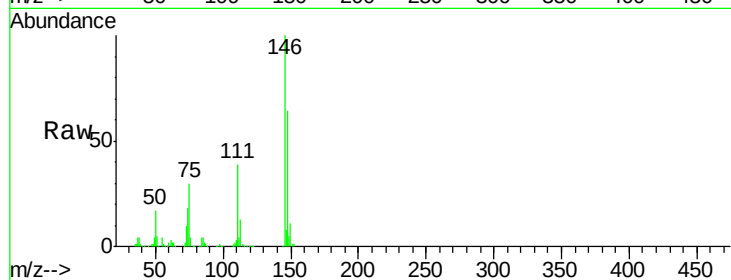
Tot Ion:146 Resp: 265203

Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

111 39.3 33.1 49.7



#14

1,2-Dichlorobenzene

Concen: 41.482 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

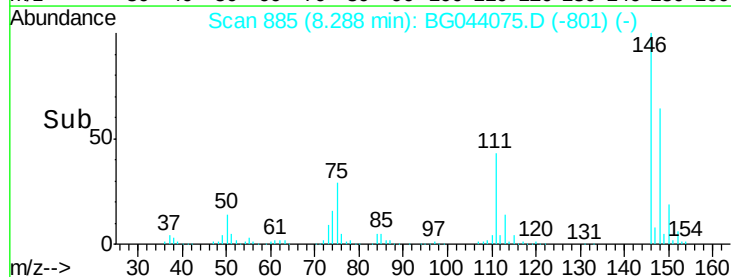
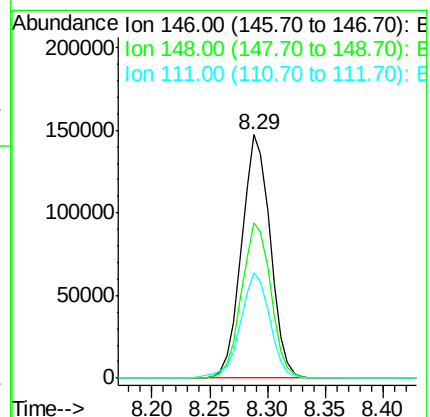
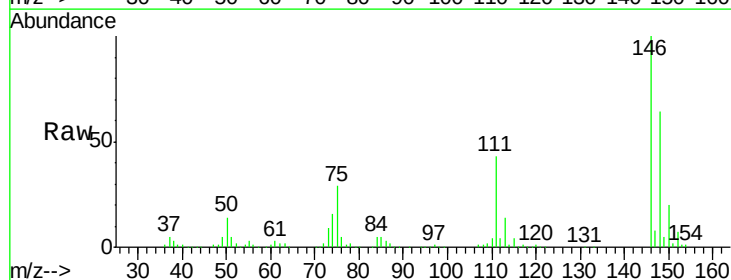
Tgt Ion:146 Resp: 252891

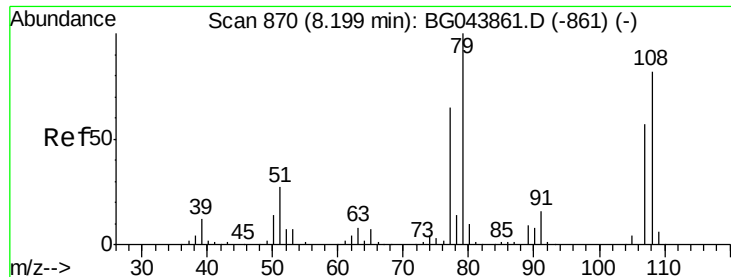
Ion Ratio Lower Upper

146 100

148 63.9 51.7 77.5

111 43.5 34.4 51.6





#15

Benzyl Alcohol

Concen: 41.052 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

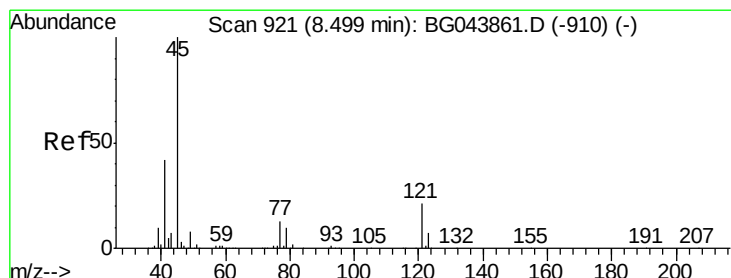
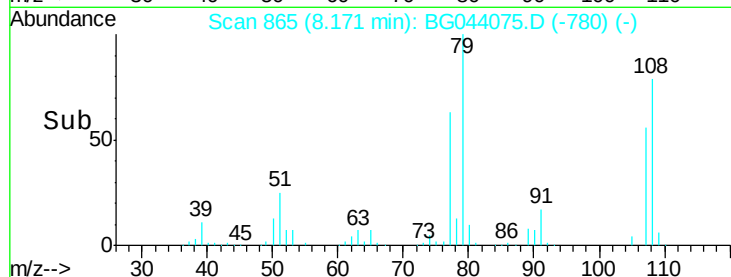
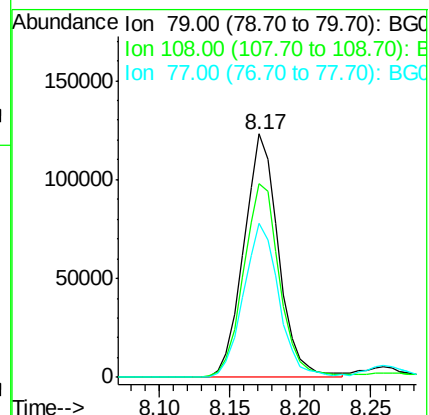
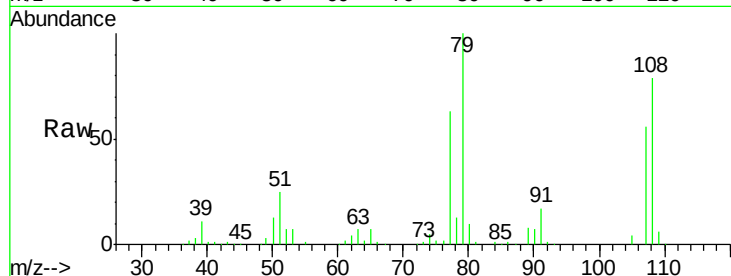
Tot Ion: 79 Resp: 212211

Ion Ratio Lower Upper

79 100

108 79.4 65.6 98.4

77 63.3 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.733 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

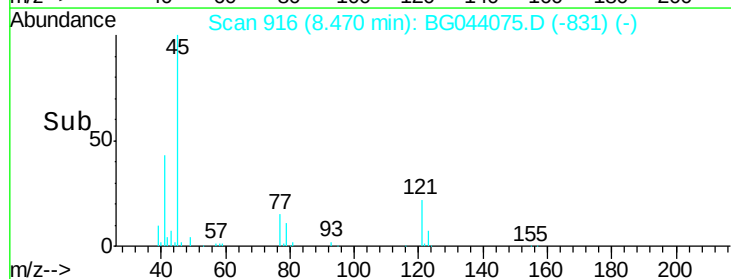
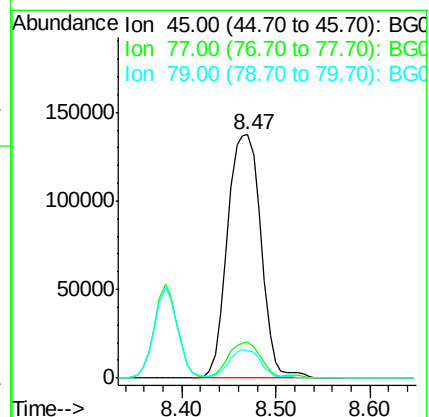
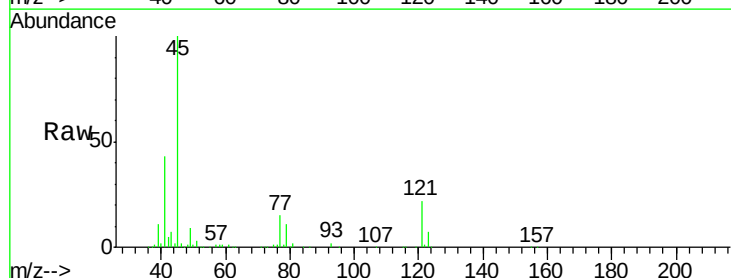
Tgt Ion: 45 Resp: 340063

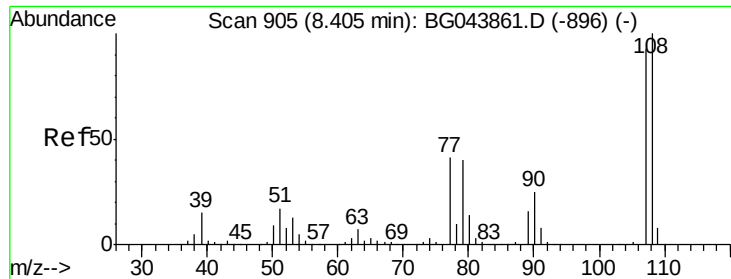
Ion Ratio Lower Upper

45 100

77 14.8 0.0 33.8

79 11.2 0.0 31.0

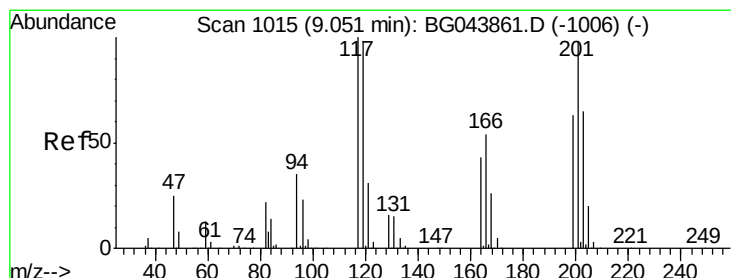
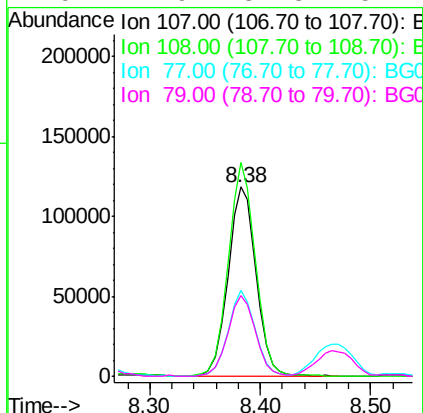
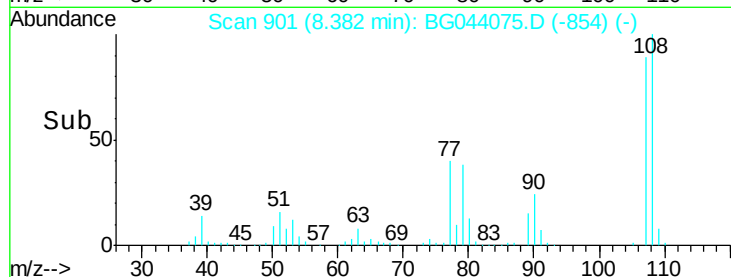
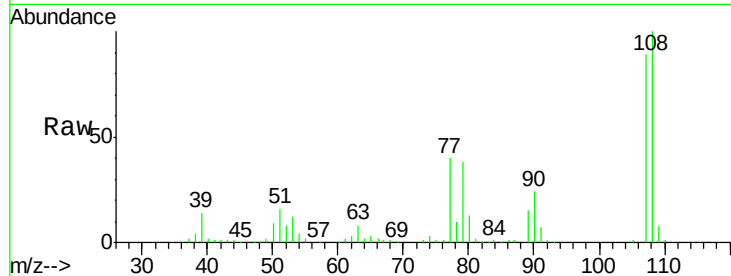




#17
2-Methylphenol
Concen: 42.979 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

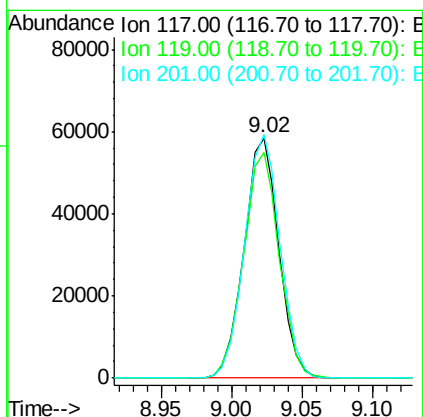
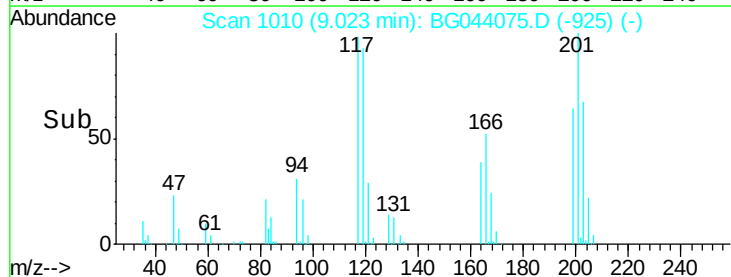
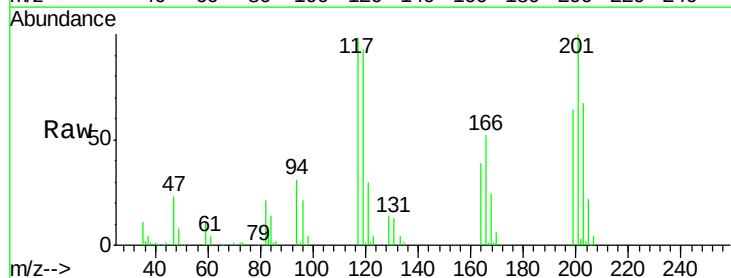
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

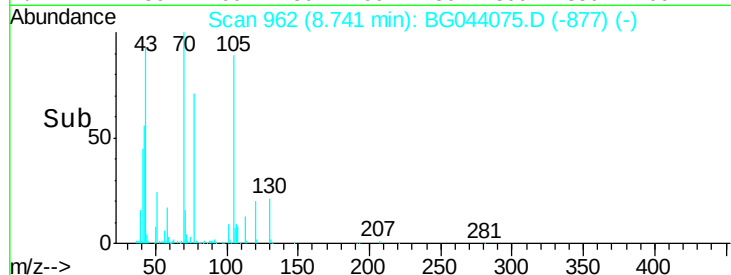
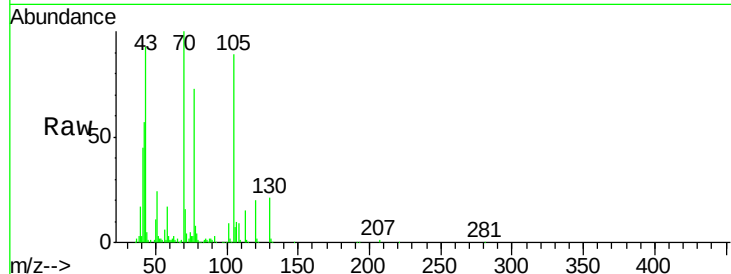
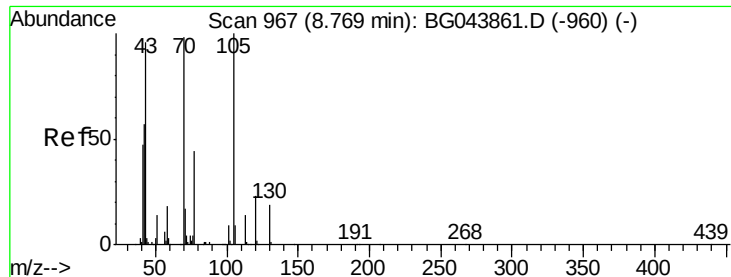
Tot Ion:	107	Resp:	209889
Ion	Ratio	Lower	Upper
107	100		
108	112.9	86.1	129.1
77	45.1	35.4	53.0
79	42.9	34.8	52.2



#18
Hexachloroethane
Concen: 40.786 ng
RT: 9.02 min Scan# 1010
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:	117	Resp:	100800
Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.1	117.1
201	101.5	78.6	117.8

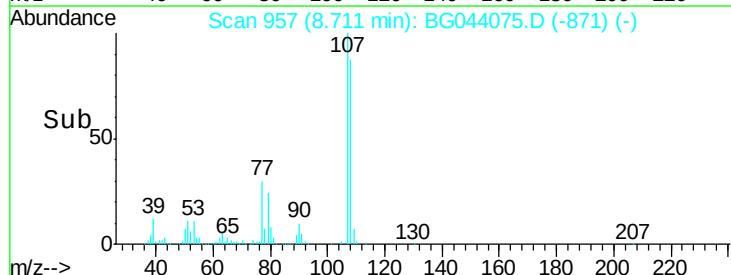
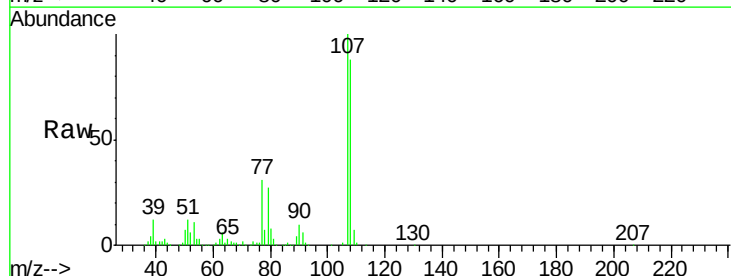
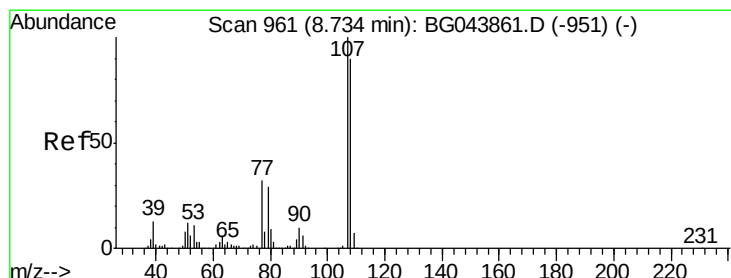
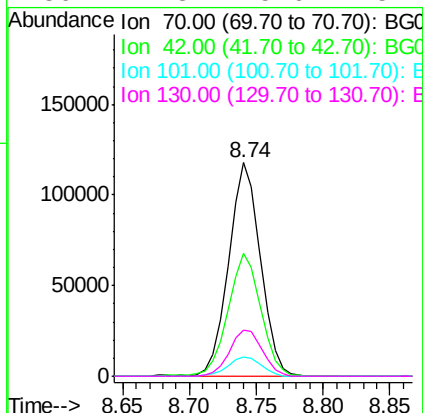




#19
n-Nitroso-di-n-propylamine
Concen: 40.084 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

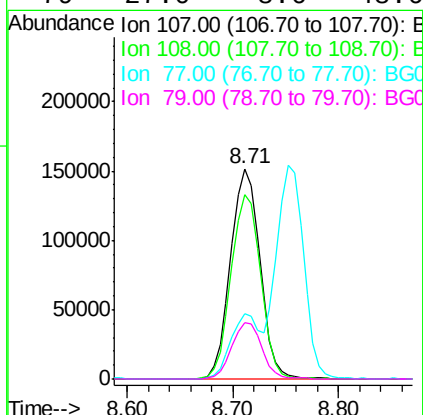
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

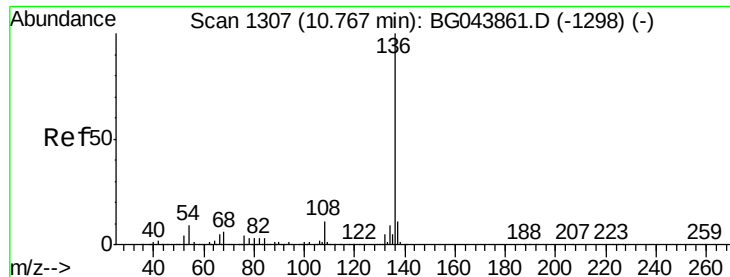
Tot Ion:	70	Resp:	195521
Ion	Ratio	Lower	Upper
70	100		
42	57.4	47.0	70.4
101	9.0	7.2	10.8
130	21.3	15.6	23.4



#20
3+4-Methylphenols
Concen: 42.997 ng
RT: 8.71 min Scan# 957
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:	107	Resp:	292922
Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.3	110.3
77	31.1	12.4	52.4
79	27.0	8.6	48.6

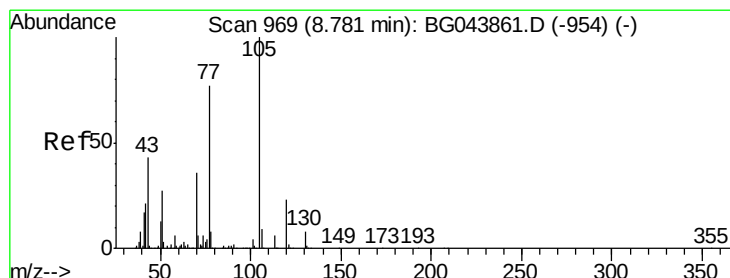
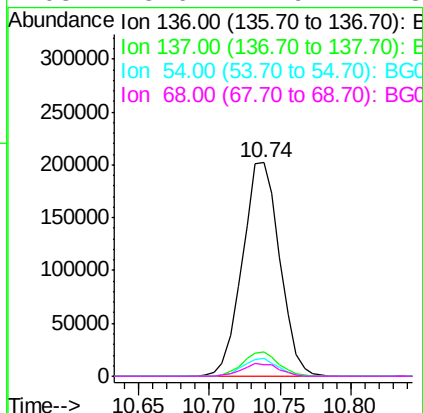
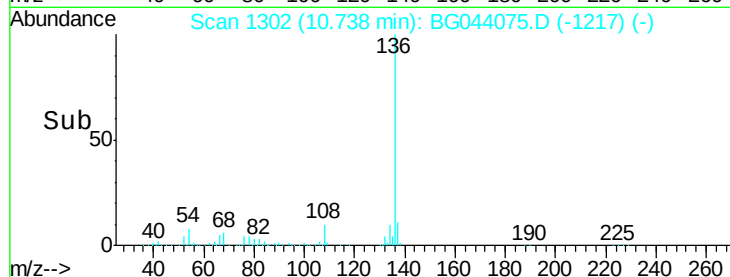
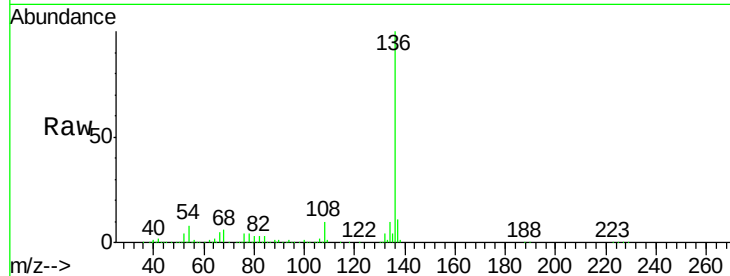




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.74 min Scan# 1302
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

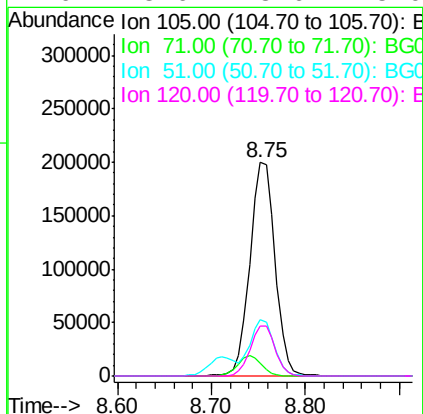
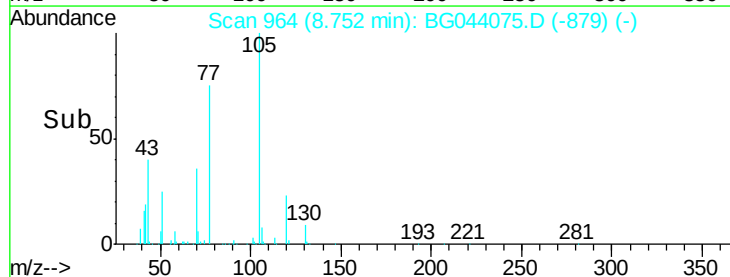
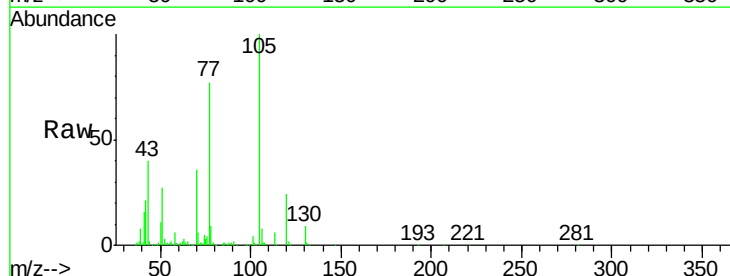
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

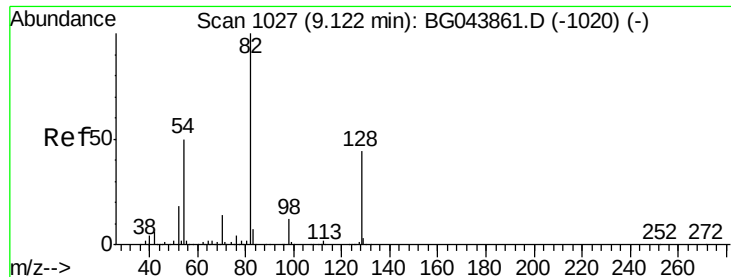
Tot Ion:136	Resp:	373806
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.8	13.2
54 8.2	7.0	10.4
68 5.6	4.9	7.3



#22
Acetophenone
Concen: 39.923 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:105	Resp:	371008
Ion Ratio	Lower	Upper
105 100		
71 5.9	4.8	7.2
51 26.6	21.4	32.0
120 23.6	18.6	28.0

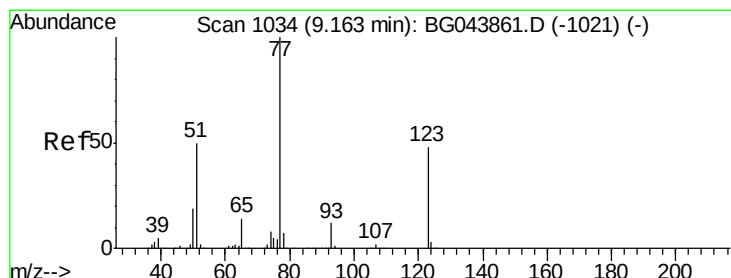
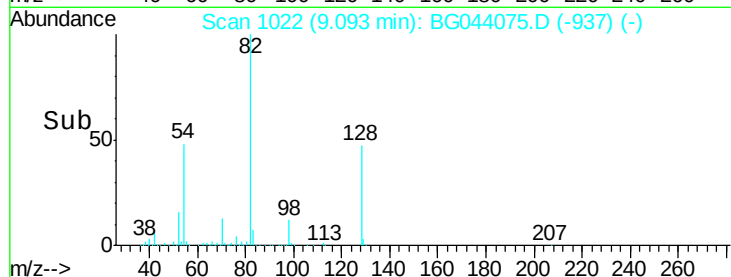
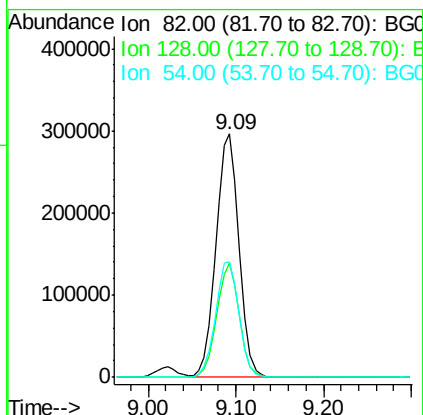
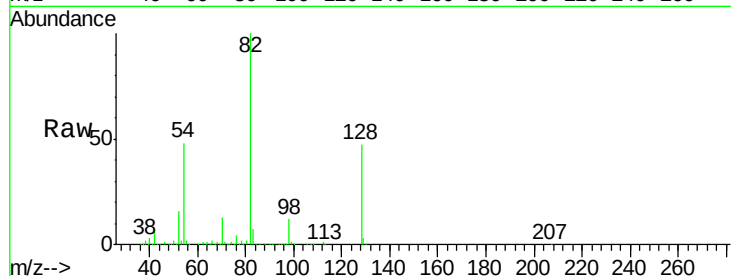




#23
Nitrobenzene-d5
Concen: 77.129 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

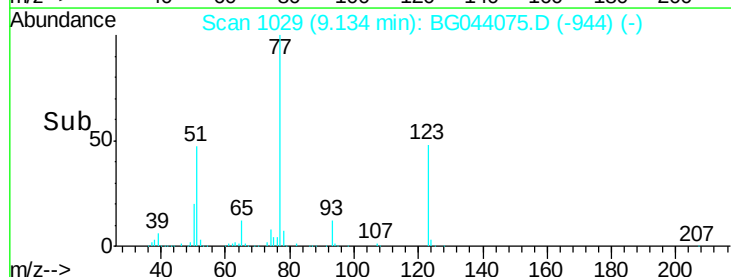
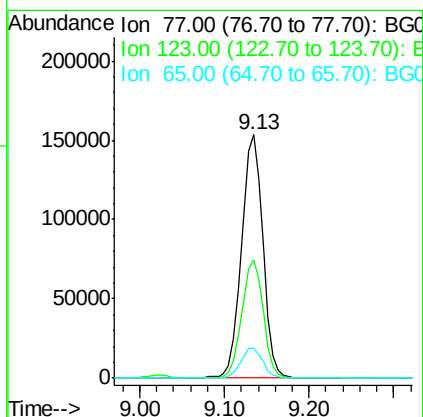
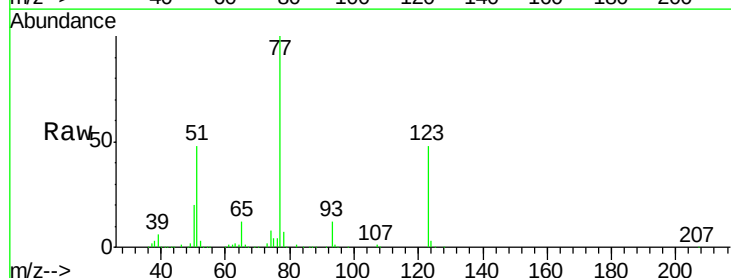
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

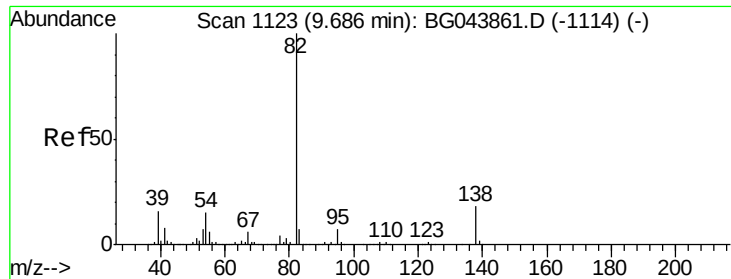
Tot Ion: 82 Resp: 538943
Ion Ratio Lower Upper
82 100
128 46.9 35.1 52.7
54 47.6 40.1 60.1



#24
Nitrobenzene
Concen: 38.638 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion: 77 Resp: 267400
Ion Ratio Lower Upper
77 100
123 48.3 38.7 58.1
65 12.2 11.1 16.7

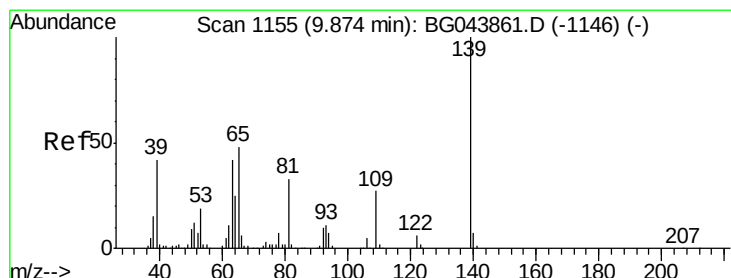
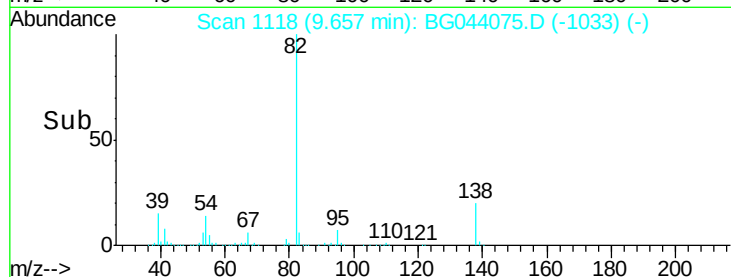
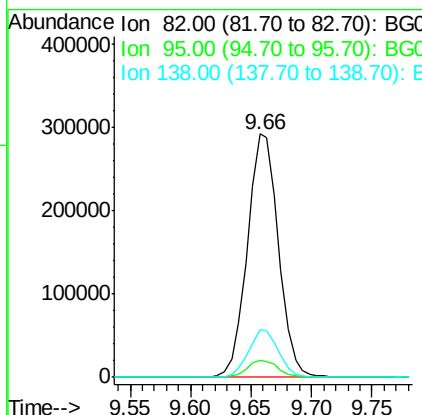
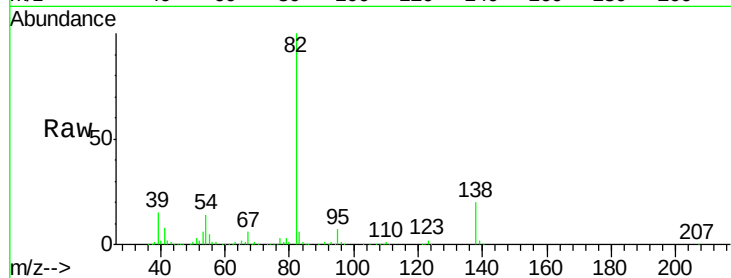




#25
Isophorone
Concen: 39.881 ng
RT: 9.66 min Scan# 1118
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

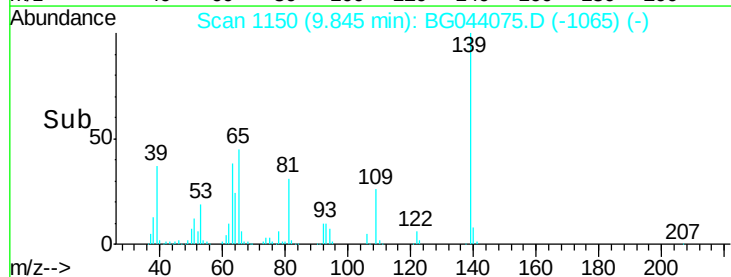
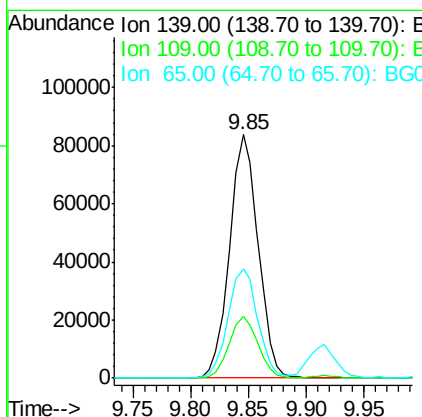
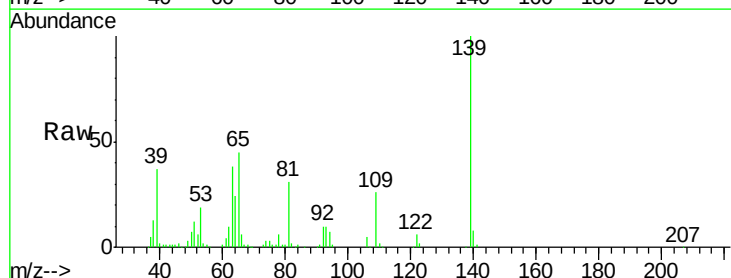
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

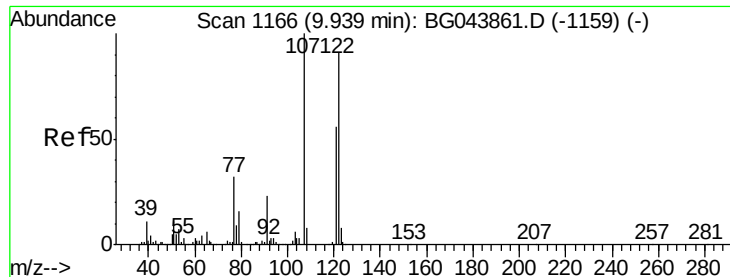
Tot Ion: 82 Resp: 522820
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 19.6 14.6 22.0



#26
2-Nitrophenol
Concen: 43.987 ng
RT: 9.85 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion: 139 Resp: 144025
Ion Ratio Lower Upper
139 100
109 25.6 21.3 31.9
65 44.7 38.6 57.8

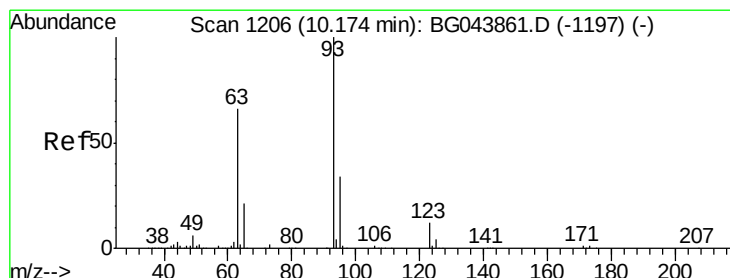
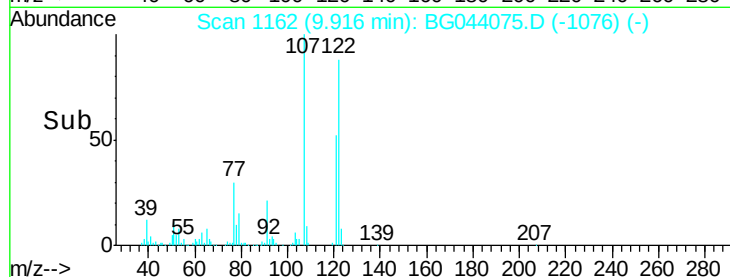
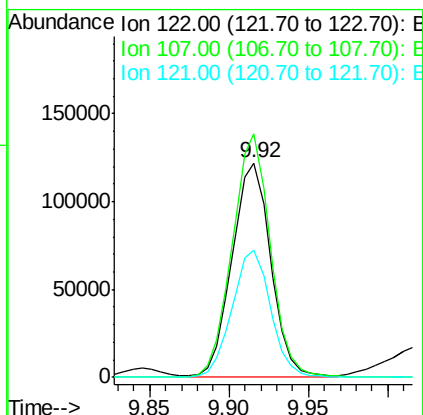
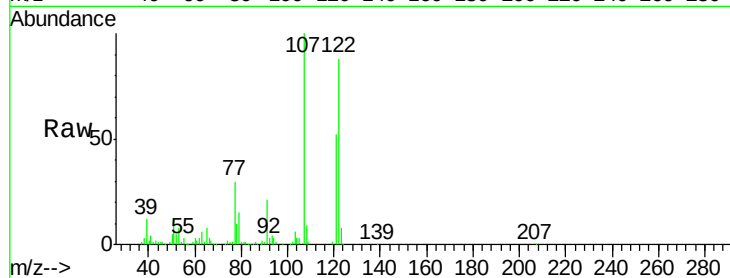




#27
2,4-Dimethylphenol
Concen: 41.780 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

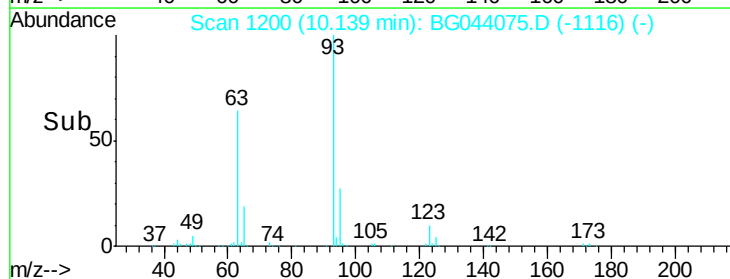
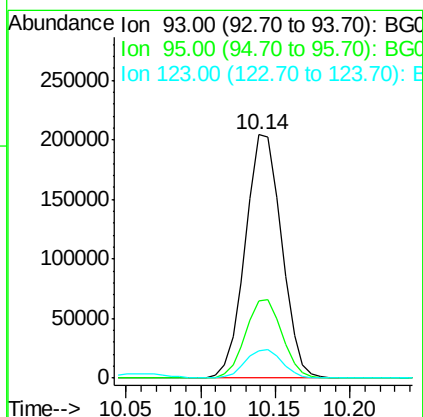
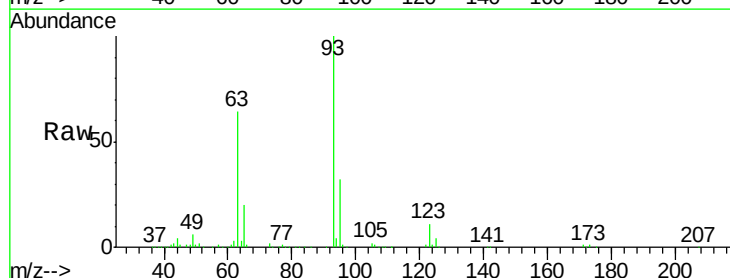
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

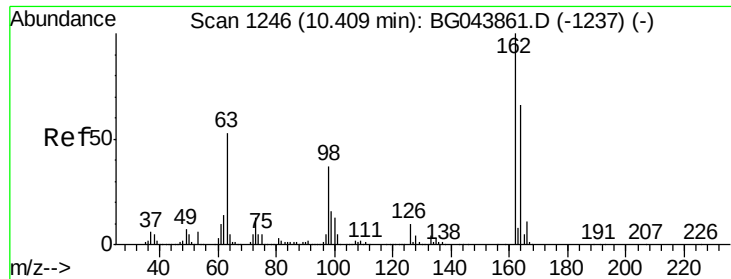
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	88.0	132.0
121	59.5	49.0	73.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.412 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	27.2	40.8
123	11.2	9.7	14.5

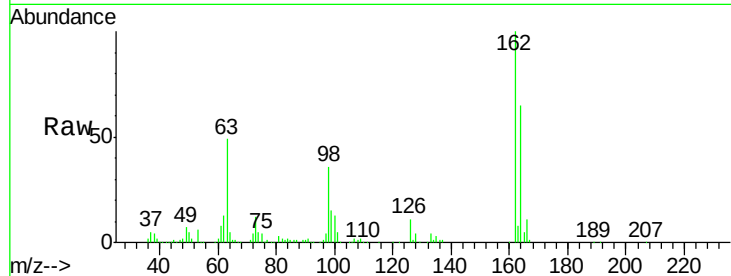




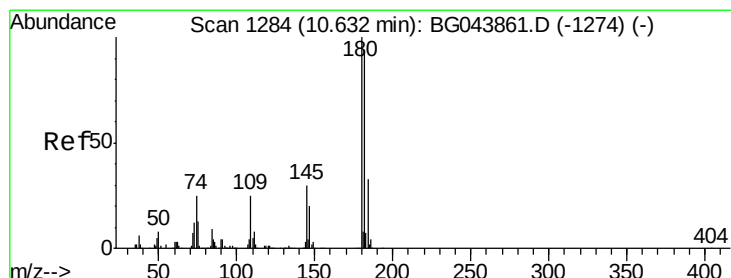
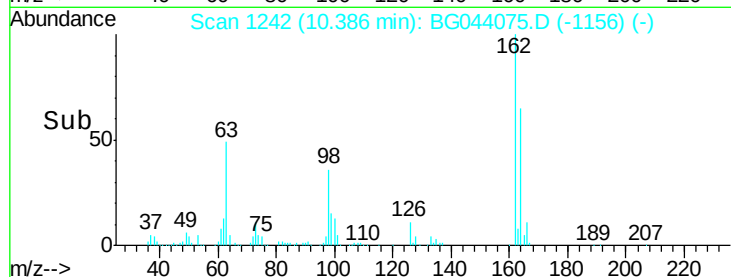
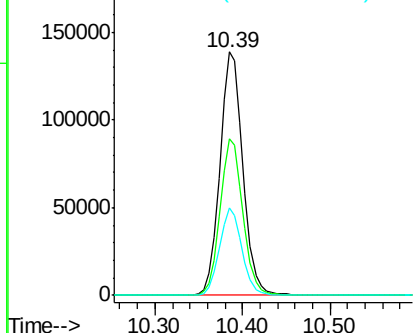
#29
 2,4-Dichlorophenol
 Concen: 42.724 ng
 RT: 10.39 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	46.3	86.3
98	35.9	17.3	57.3

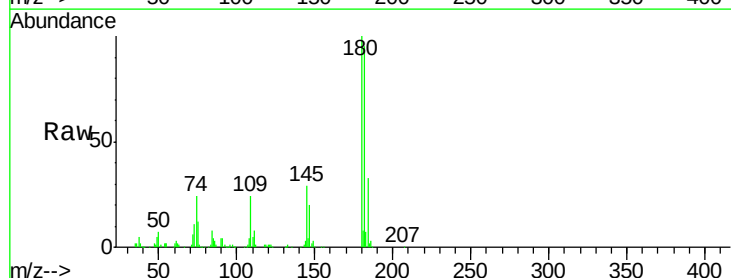


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

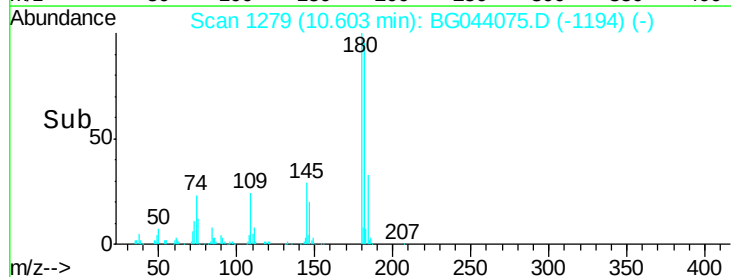
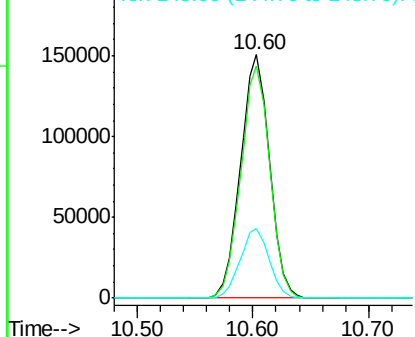


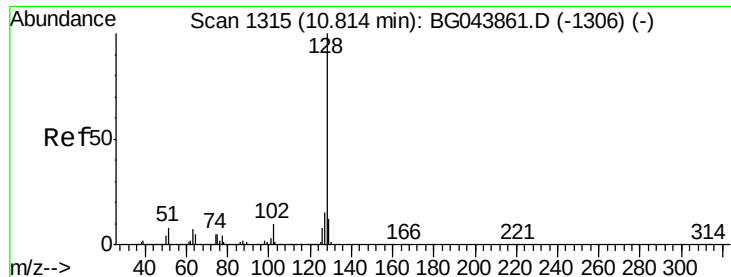
#30
 1,2,4-Trichlorobenzene
 Concen: 39.775 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.0	112.4
145	28.8	24.2	36.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

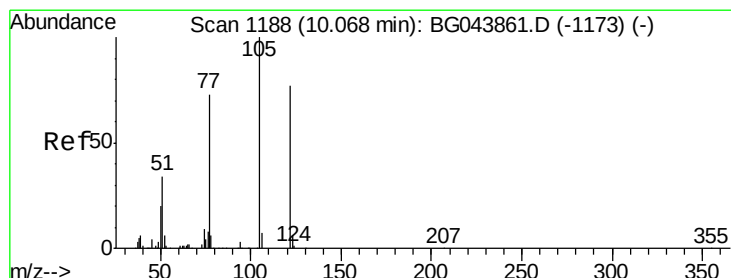
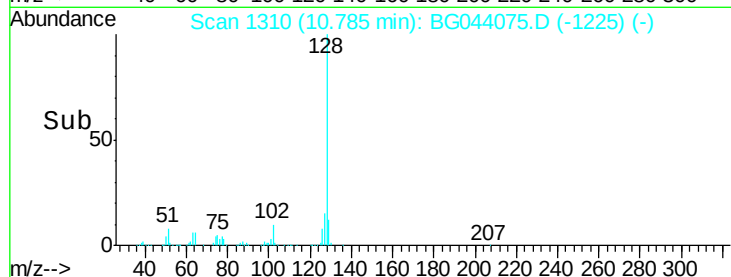
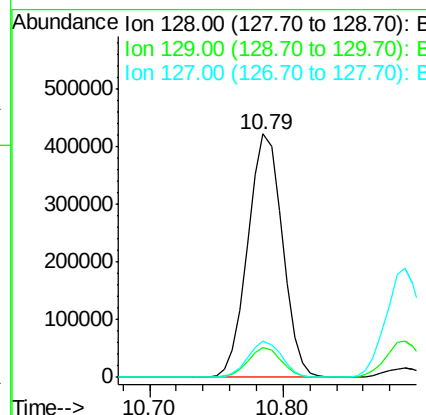
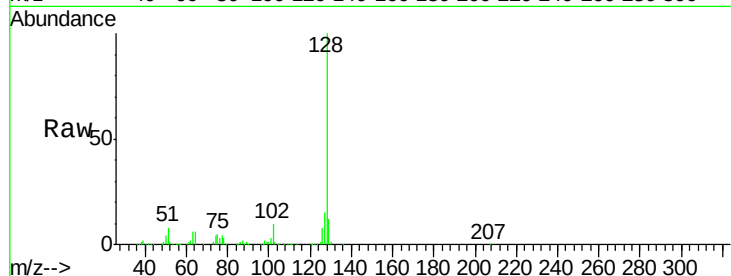




#31
Naphthalene
Concen: 41.723 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

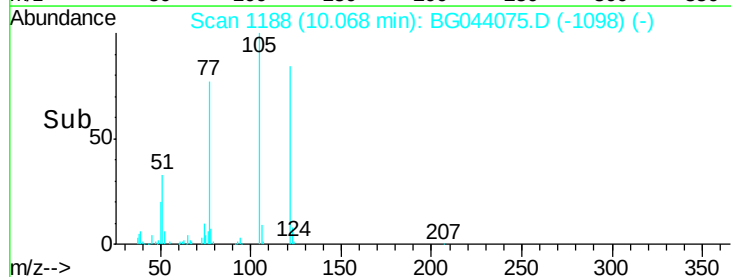
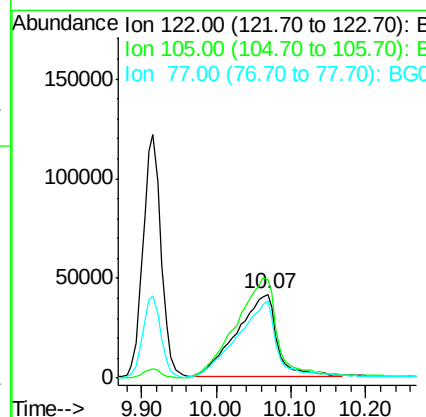
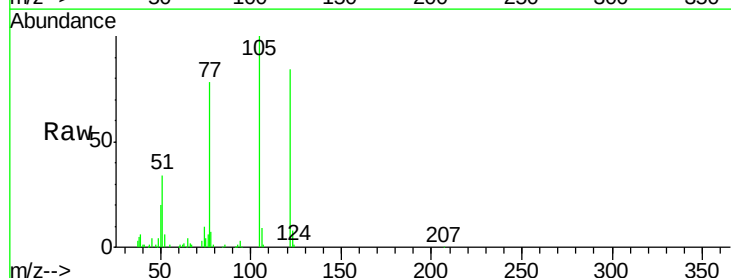
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

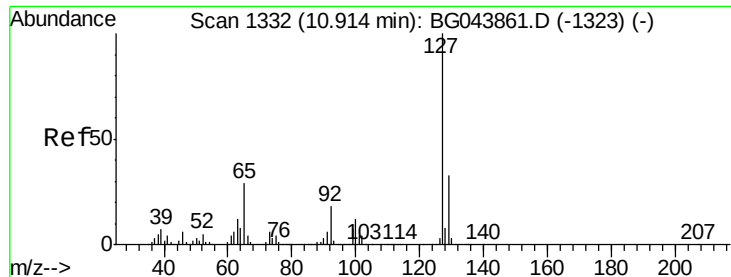
Tot Ion:128 Resp: 754721
Ion Ratio Lower Upper
128 100
129 12.3 9.8 14.6
127 15.0 12.0 18.0



#32
Benzoic acid
Concen: 39.833 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:122 Resp: 154965
Ion Ratio Lower Upper
122 100
105 119.0 106.4 146.4
77 92.6 74.6 114.6

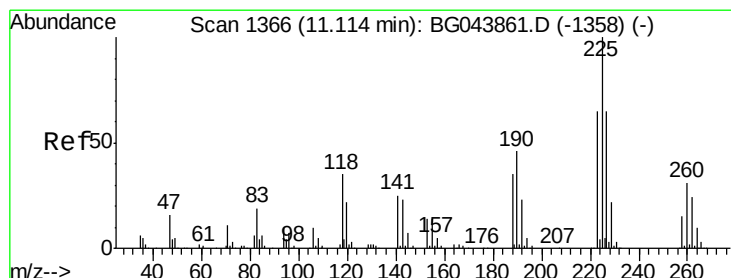
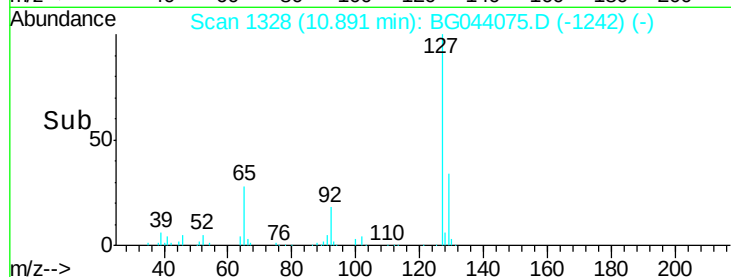
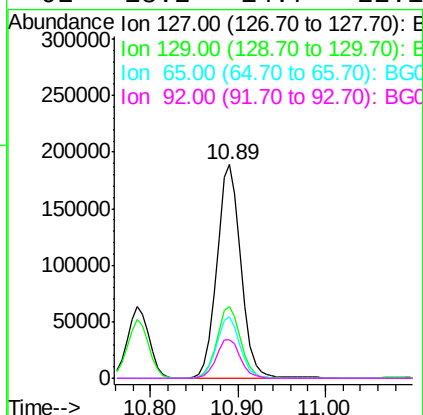
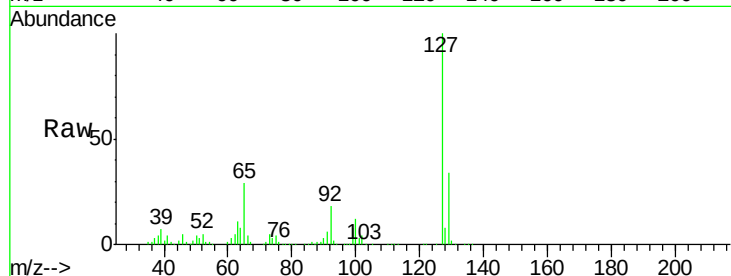




#33
4-Chloroaniline
Concen: 41.378 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

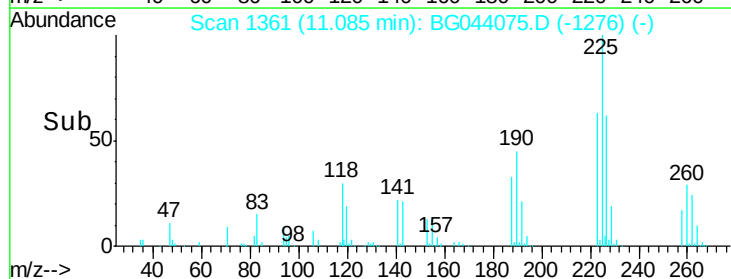
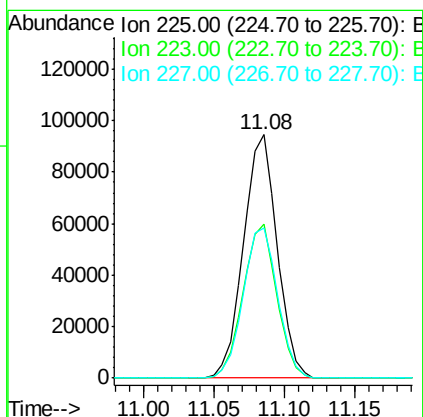
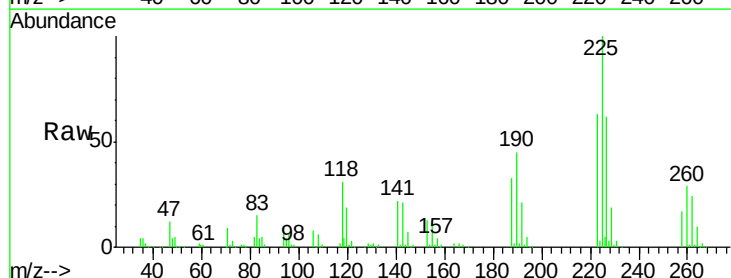
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

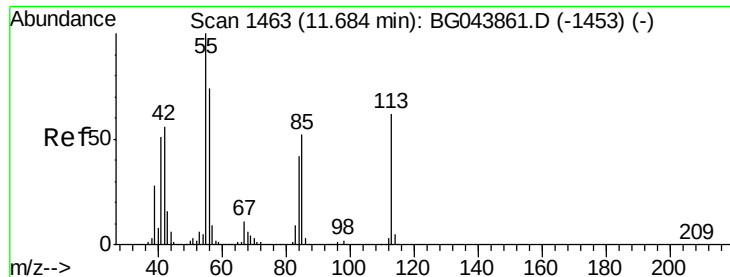
Tot Ion:127	Resp:	357003	
Ion Ratio	Lower	Upper	
127 100			
129 33.7	26.6	40.0	
65 28.6	23.3	34.9	
92 18.2	14.7	22.1	



#34
Hexachlorobutadiene
Concen: 39.220 ng
RT: 11.08 min Scan# 1361
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion	225	Resp: Lower	157853 Upper
	Ratio		
225	100		
223	63.3	52.2	78.4
227	61.7	52.1	78.1

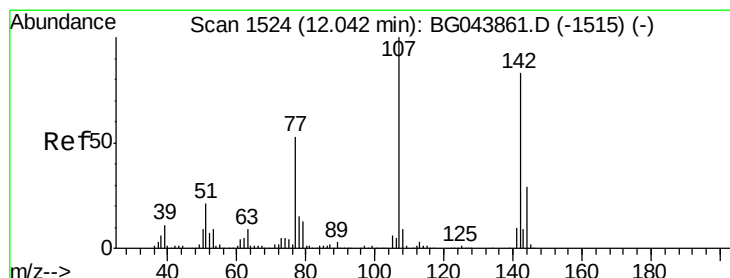
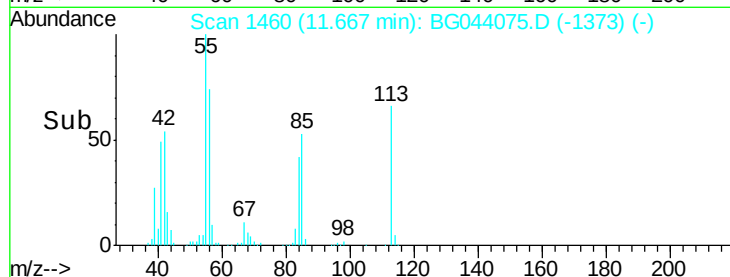
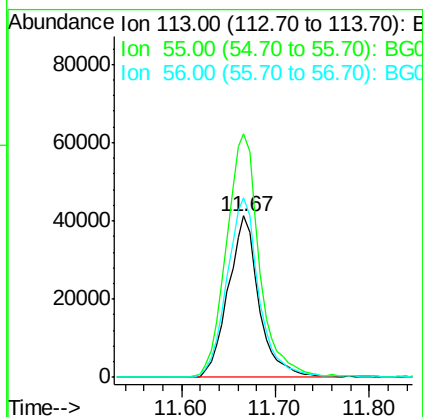
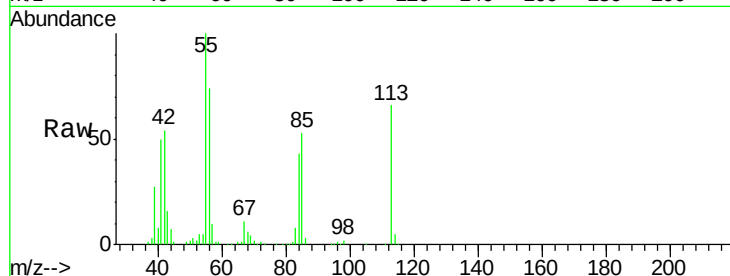




#35
 Caprolactam
 Concen: 42.988 ng
 RT: 11.67 min Scan# 1460
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

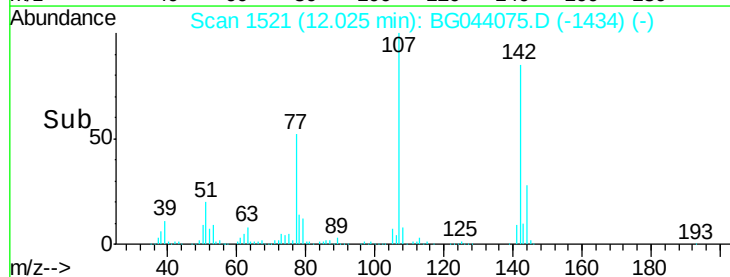
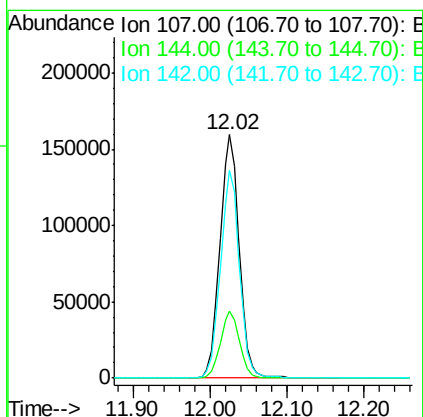
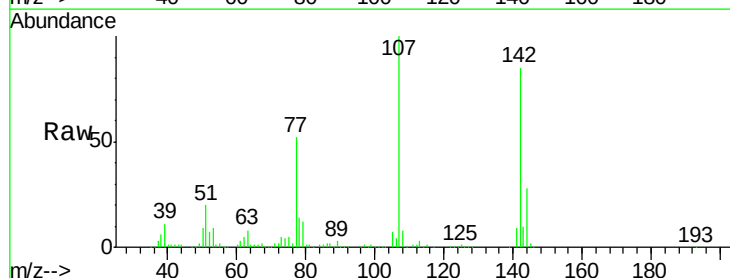
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

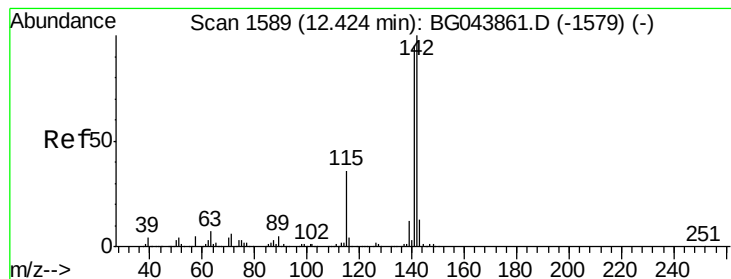
Tot Ion:113 Resp: 94085
 Ion Ratio Lower Upper
 113 100
 55 150.8 142.5 182.5
 56 110.9 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.317 ng
 RT: 12.02 min Scan# 1521
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion:107 Resp: 277369
 Ion Ratio Lower Upper
 107 100
 144 27.7 23.4 35.2
 142 85.1 66.3 99.5





#37

2-Methylnaphthalene

Concen: 42.193 ng

RT: 12.40 min Scan# 1584

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

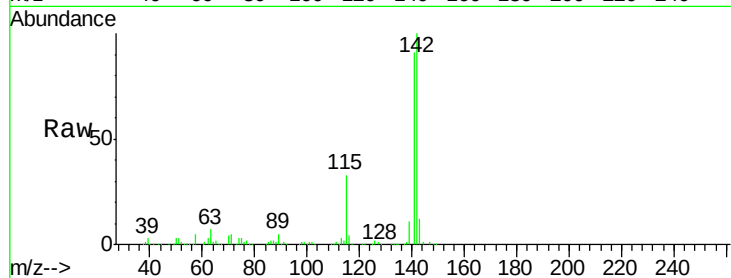
Tot Ion:142 Resp: 574606

Ion Ratio Lower Upper

142 100

141 91.2 75.8 113.8

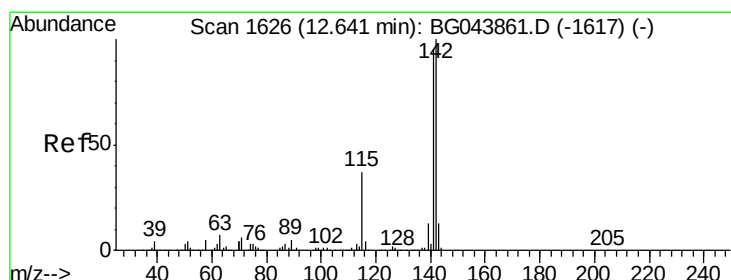
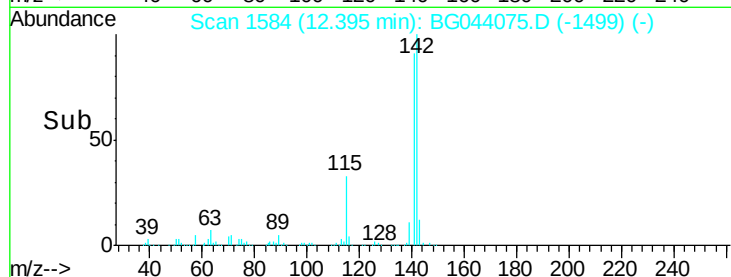
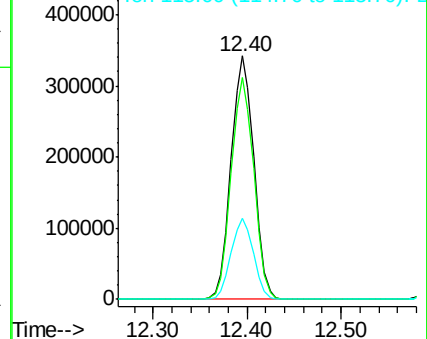
115 33.4 28.6 42.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.906 ng

RT: 12.61 min Scan# 1621

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

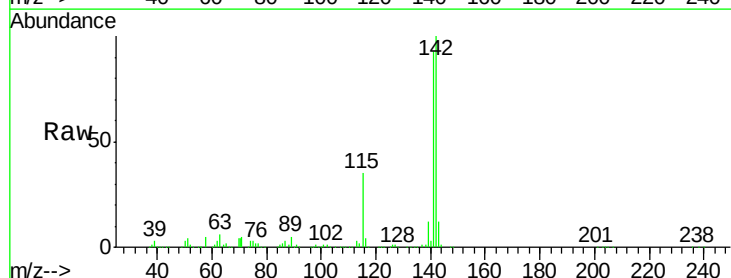
Tgt Ion:142 Resp: 540888

Ion Ratio Lower Upper

142 100

141 92.9 76.0 114.0

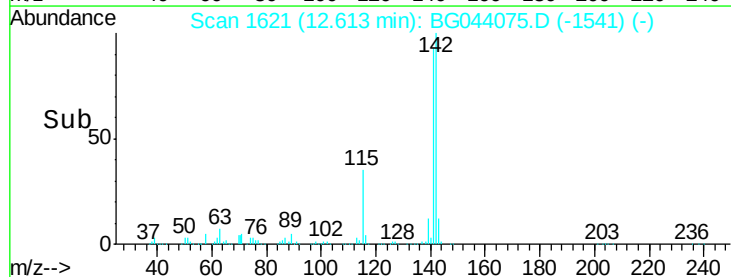
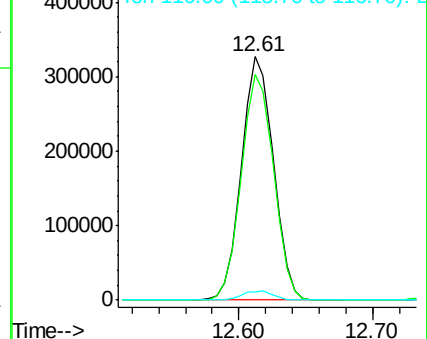
116 3.6 3.1 4.7

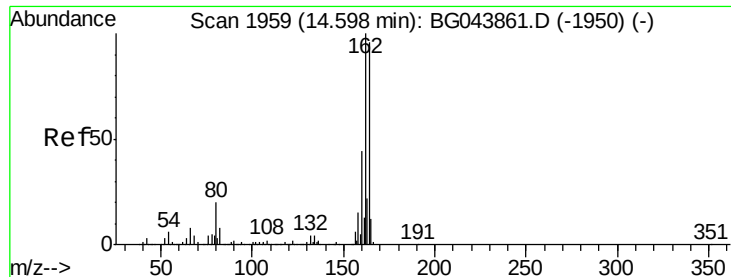


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

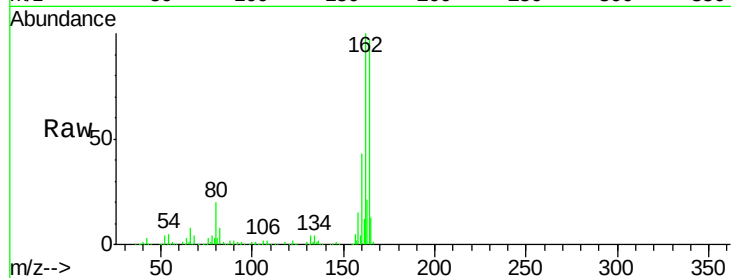
Tot Ion:164 Resp: 246278

Ion Ratio Lower Upper

164 100

162 102.9 83.0 124.4

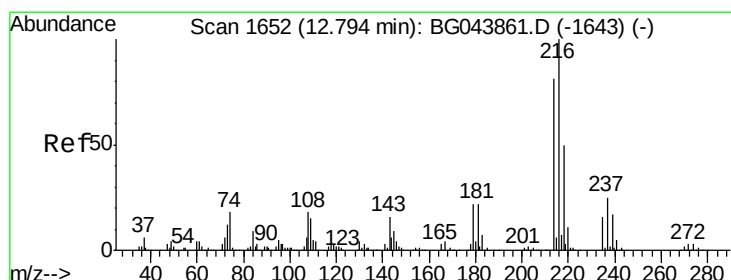
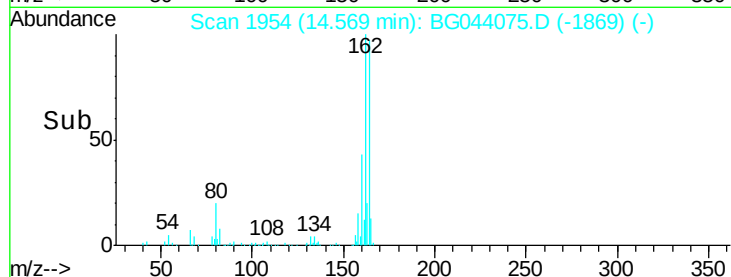
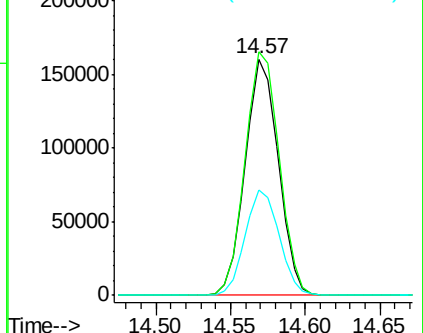
160 44.4 36.1 54.1



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: 39.980 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Tgt Ion:216 Resp: 288591

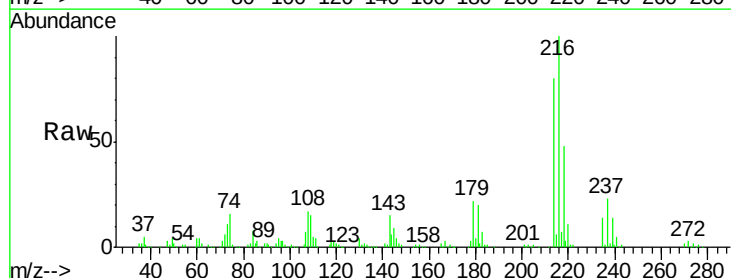
Ion Ratio Lower Upper

216 100

214 80.0 63.8 95.8

179 21.6 17.3 25.9

108 17.5 15.3 22.9

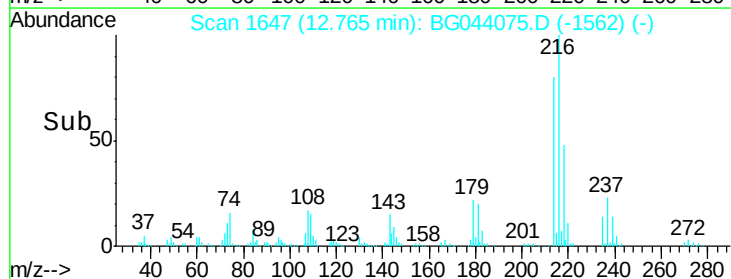
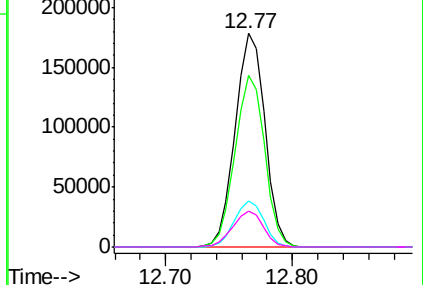


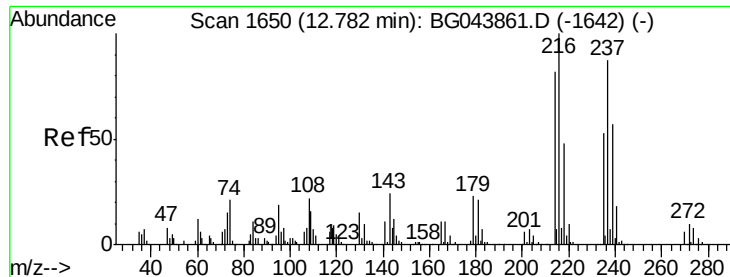
Abundance Ion 216.00 (215.70 to 216.70): E

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

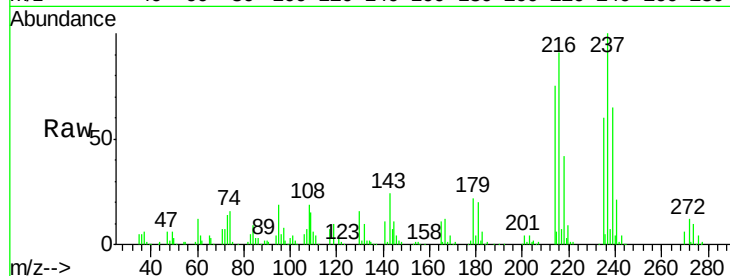




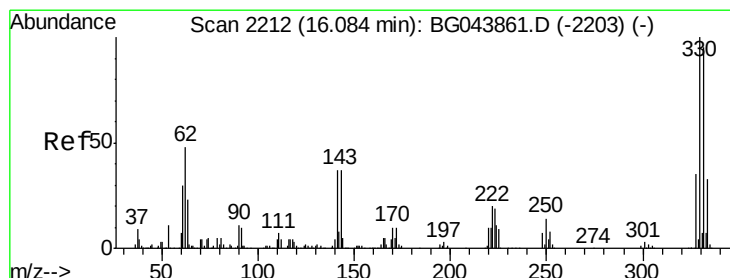
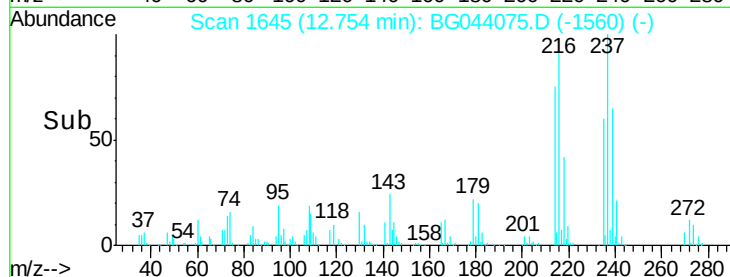
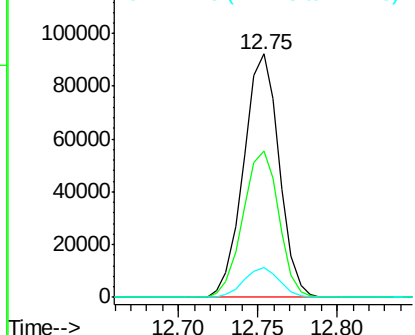
#41
Hexachlorocyclopentadiene
Concen: 38.369 ng
RT: 12.75 min Scan# 1645
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 143589
Ion Ratio Lower Upper
237 100
235 59.9 41.1 81.1
272 12.3 0.0 31.7

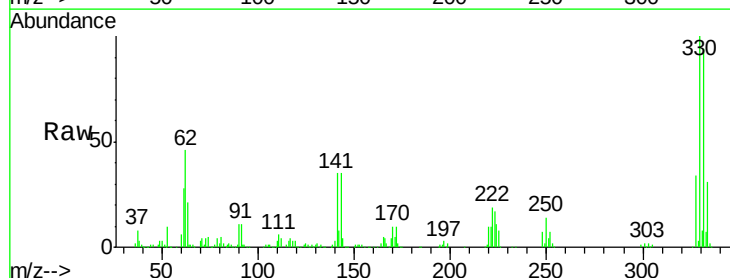


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

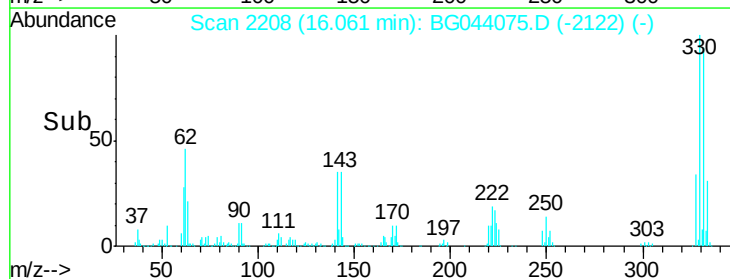
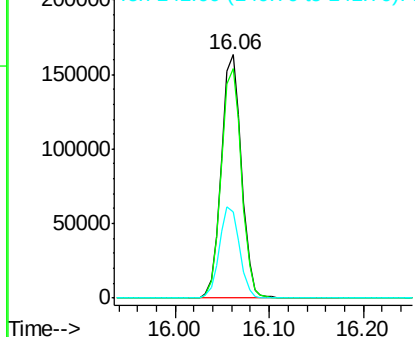


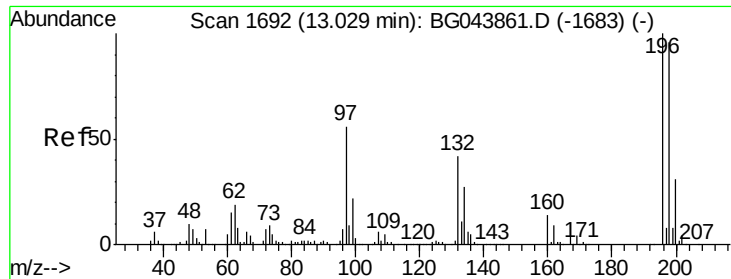
#42
2,4,6-Tribromophenol
Concen: 94.207 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:330 Resp: 242794
Ion Ratio Lower Upper
330 100
332 95.2 77.2 115.8
141 38.0 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

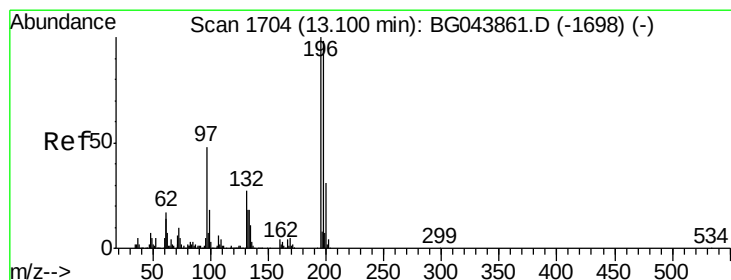
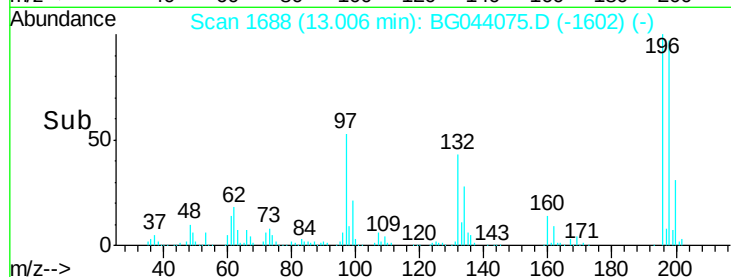
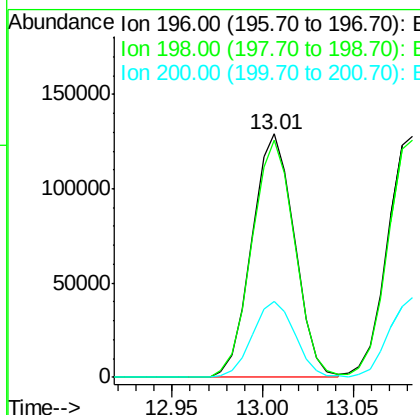
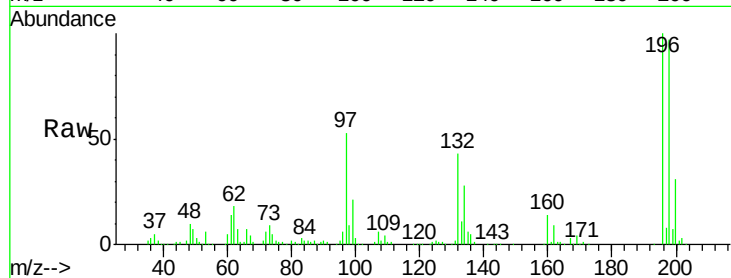




#43
 2,4,6-Trichlorophenol
 Concen: 42.371 ng
 RT: 13.01 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

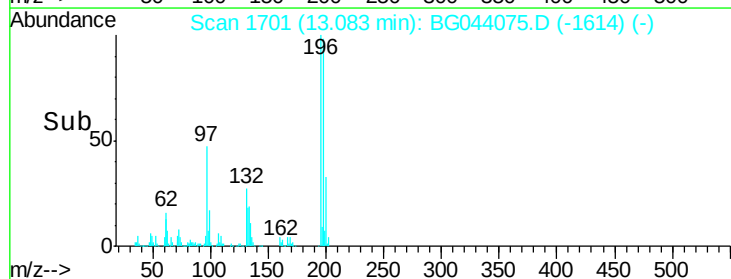
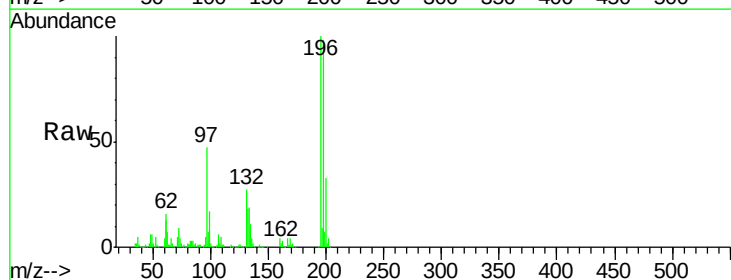
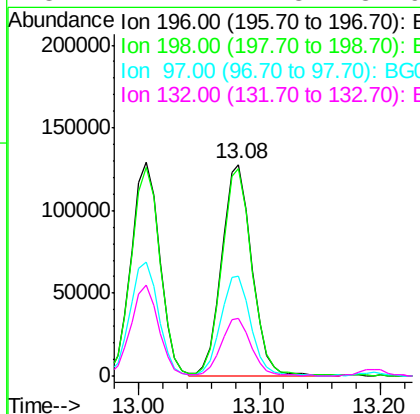
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

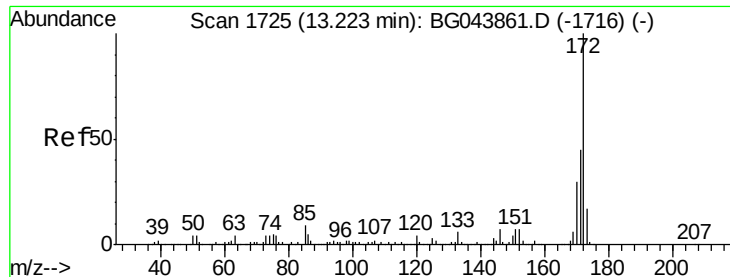
Tot Ion:196 Resp: 210449
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.6 115.0
 200 31.4 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.823 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion:196 Resp: 219368
 Ion Ratio Lower Upper
 196 100
 198 98.1 78.3 117.5
 97 47.2 38.8 58.2
 132 27.4 21.3 31.9

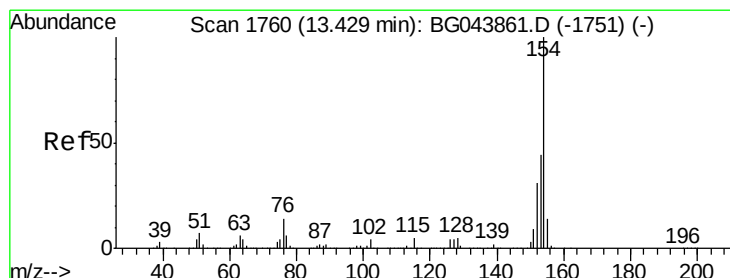
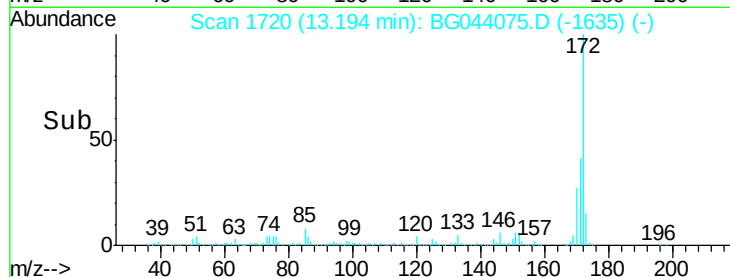
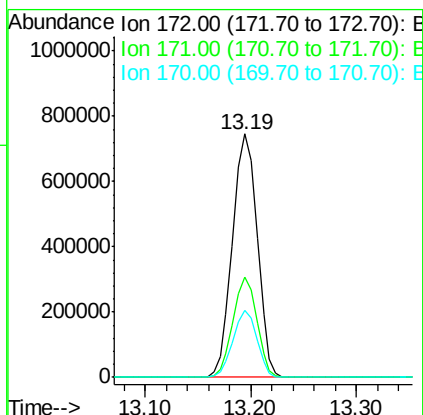
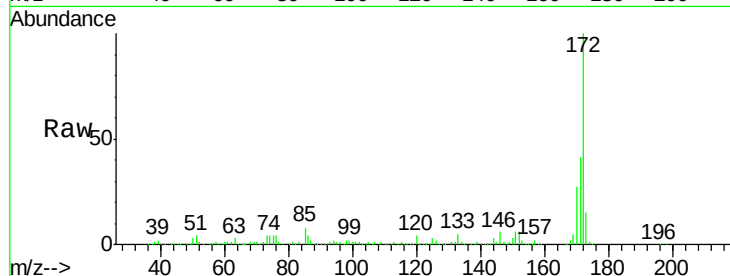




#45
2-Fluorobiphenyl
Concen: 88.852 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

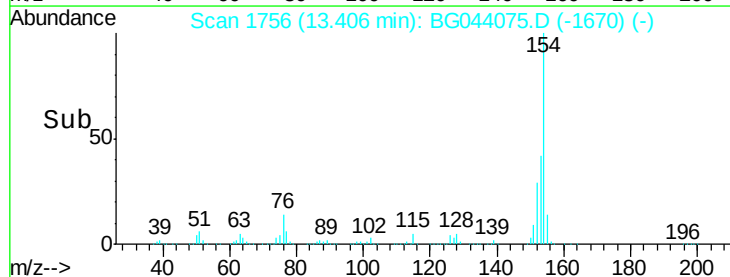
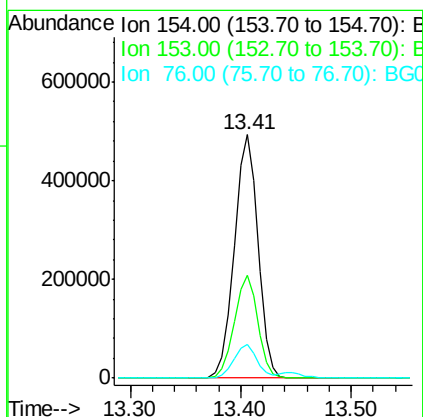
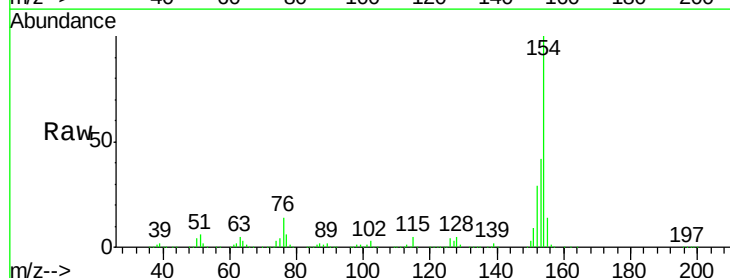
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

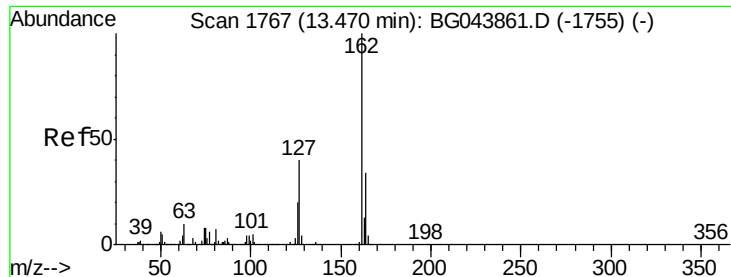
Tot Ion:172 Resp: 1207783
Ion Ratio Lower Upper
172 100
171 41.3 35.8 53.8
170 27.3 24.2 36.4



#46
1,1'-Biphenyl
Concen: 41.925 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:154 Resp: 740307
Ion Ratio Lower Upper
154 100
153 42.4 23.6 63.6
76 13.6 0.0 34.4

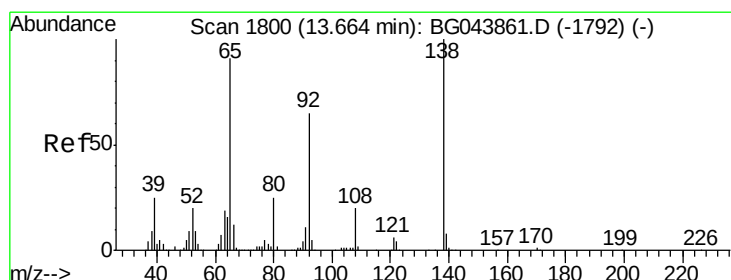
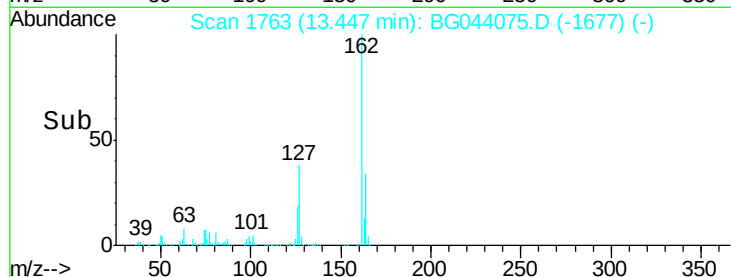
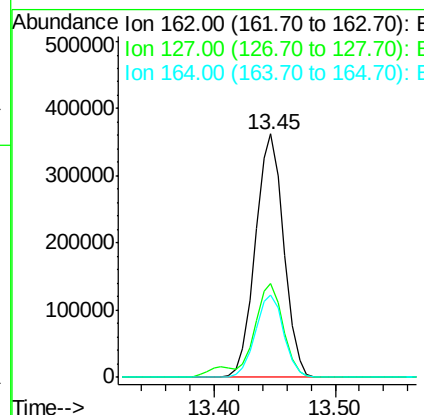
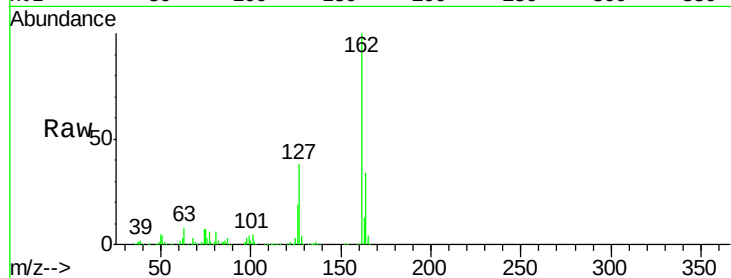




#47
2-Chloronaphthalene
Concen: 41.396 ng
RT: 13.45 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

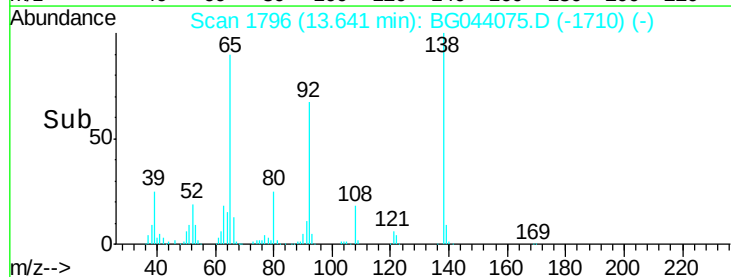
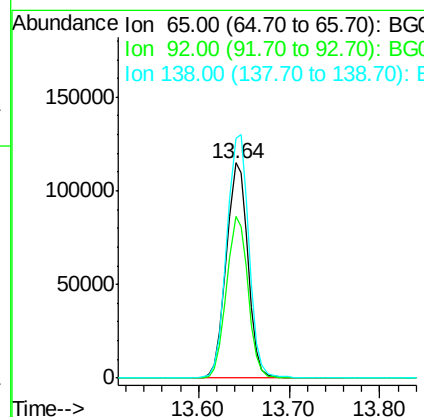
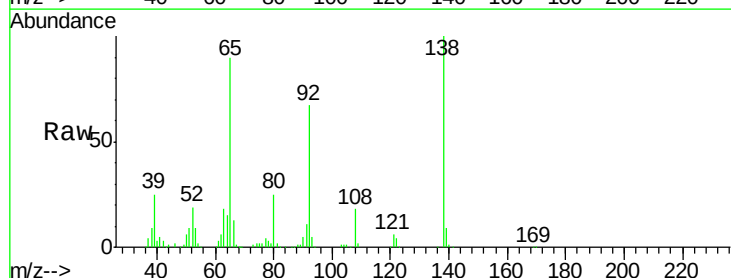
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

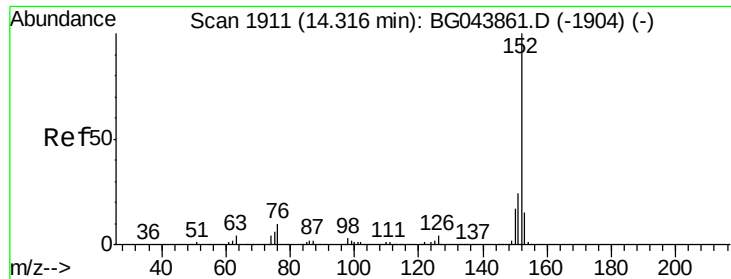
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.1	48.1
164	33.8	27.5	41.3



#48
2-Nitroaniline
Concen: 41.476 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.0	57.4	86.2
138	111.2	88.2	132.4





#49

Acenaphthylene

Concen: 43.402 ng

RT: 14.29 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

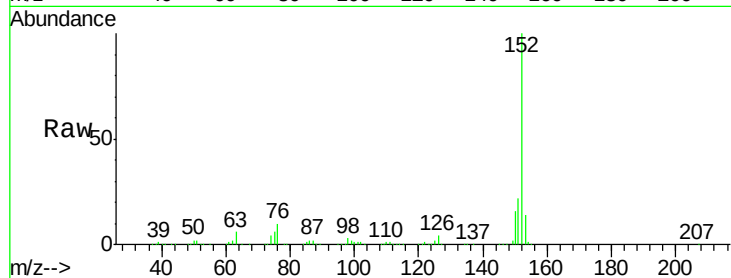
Tot Ion:152 Resp: 890097

Ion Ratio Lower Upper

152 100

151 22.5 19.4 29.2

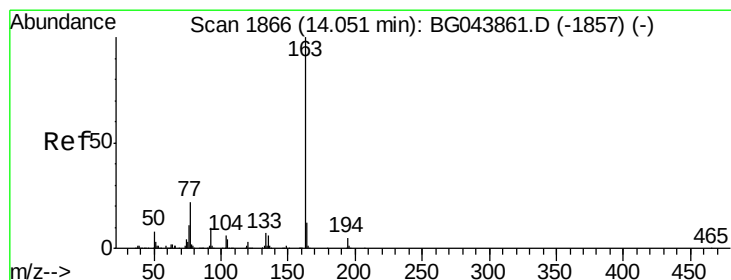
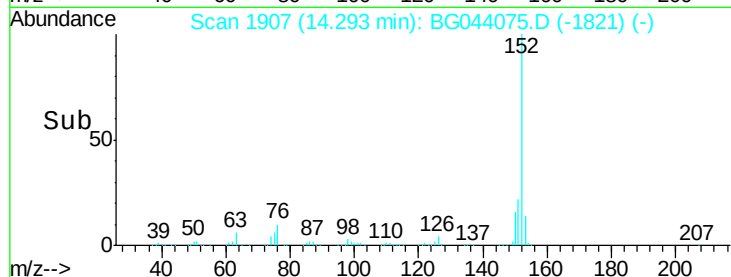
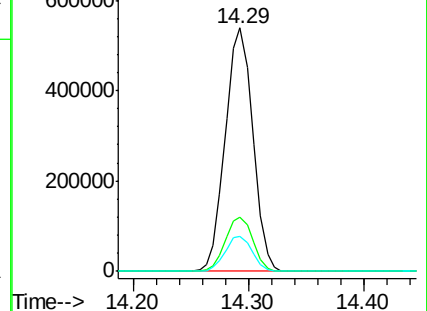
153 14.4 12.0 18.0



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: 43.467 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

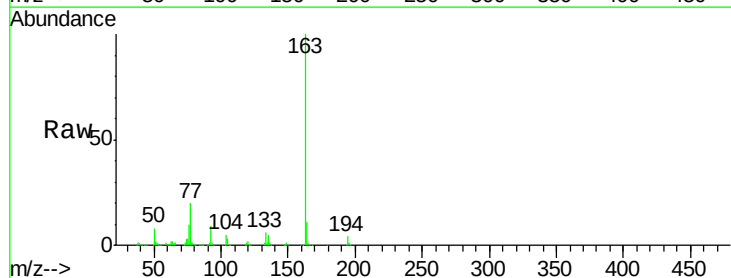
Tgt Ion:163 Resp: 760097

Ion Ratio Lower Upper

163 100

194 4.1 3.7 5.5

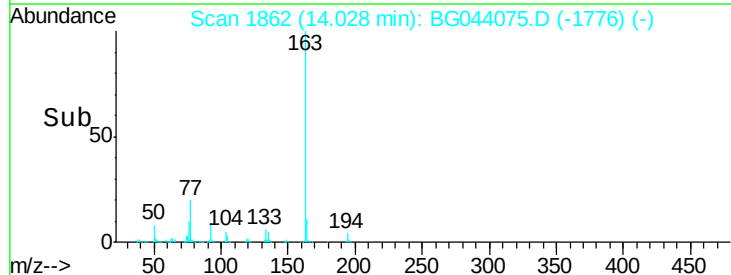
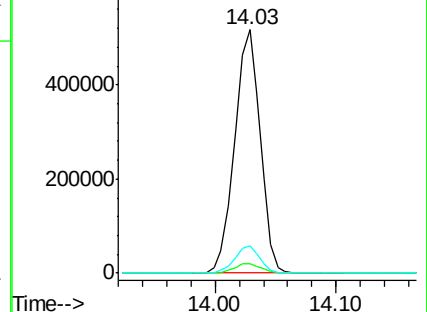
164 11.1 9.3 13.9

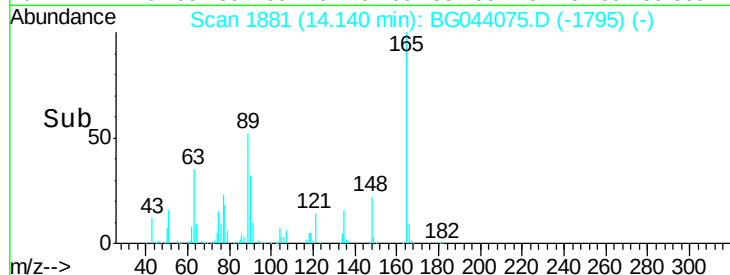
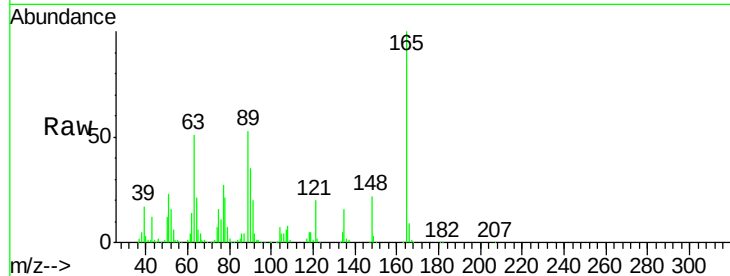
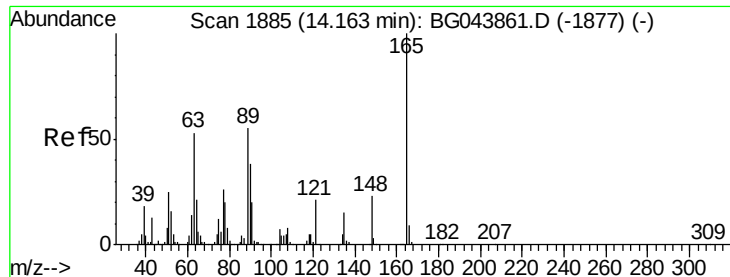


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

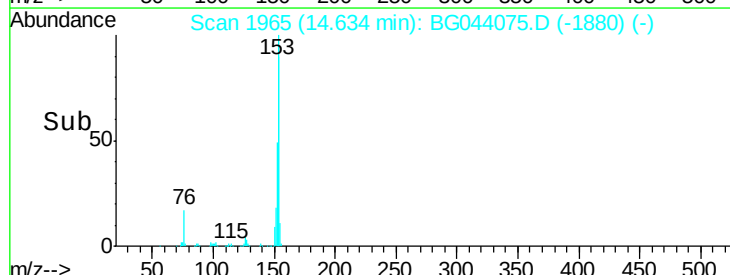
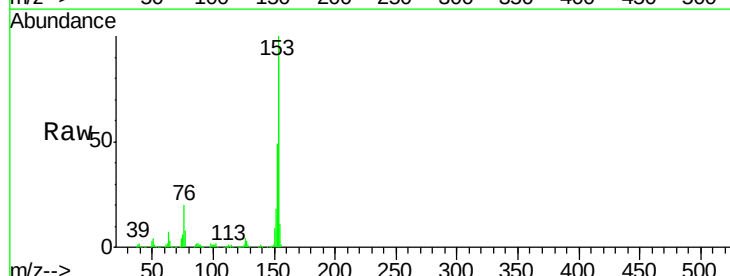
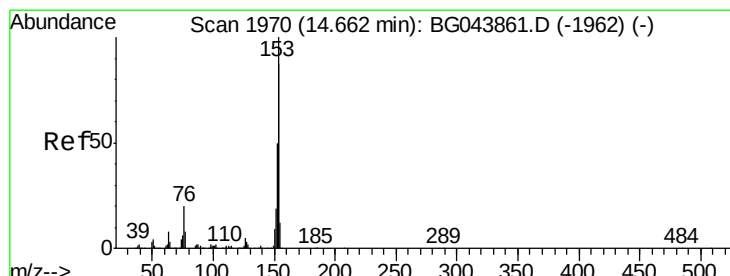
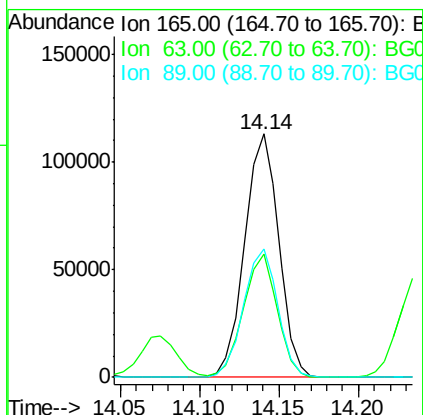




#51
2,6-Dinitrotoluene
Concen: 42.824 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

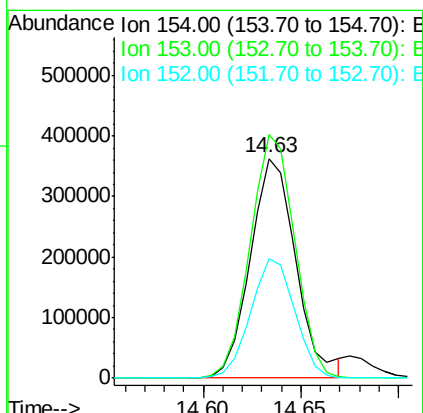
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

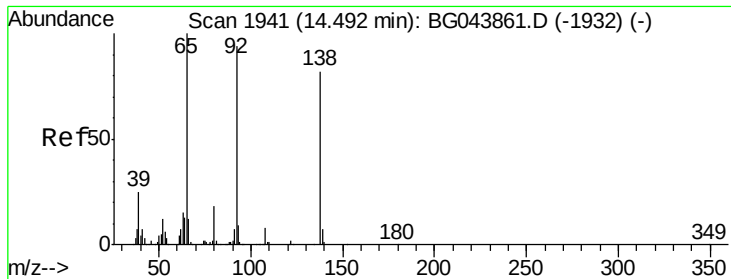
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.5	43.1	64.7
89	53.0	43.8	65.6



#52
Acenaphthene
Concen: 40.700 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.8	91.6	137.4
152	54.4	45.4	68.0

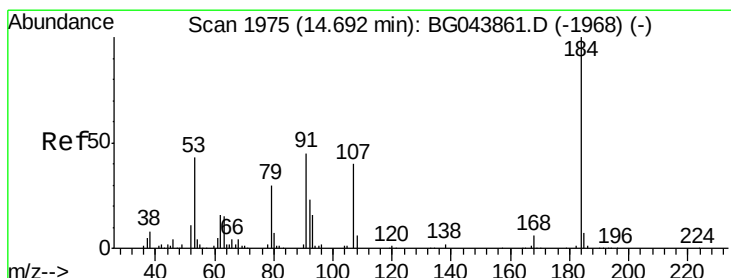
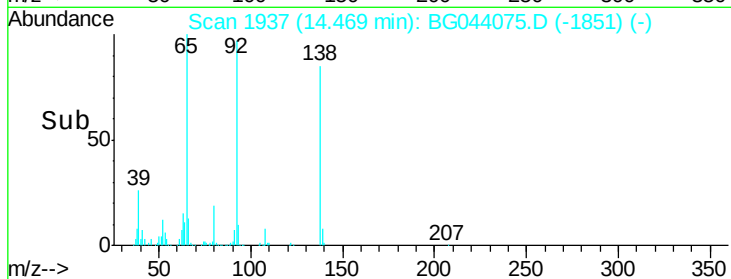
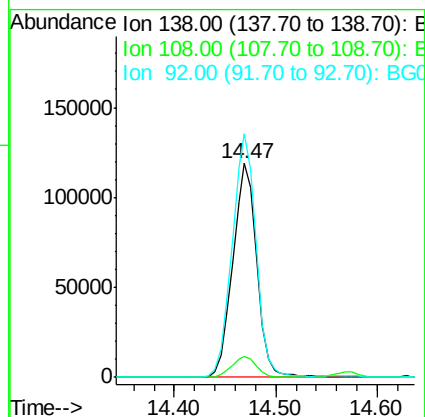
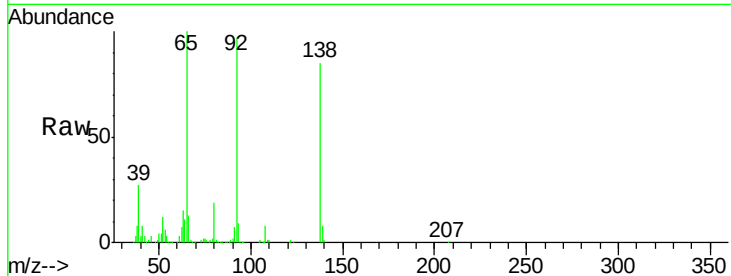




#53
3-Nitroaniline
Concen: 43.420 ng
RT: 14.47 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

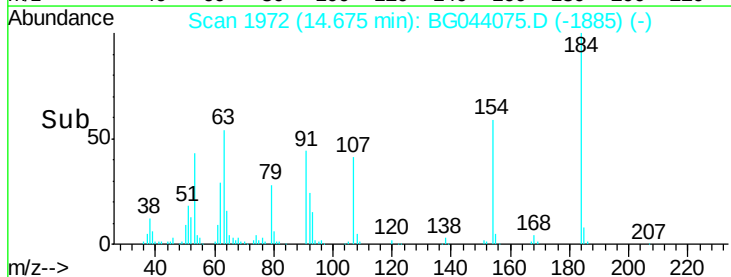
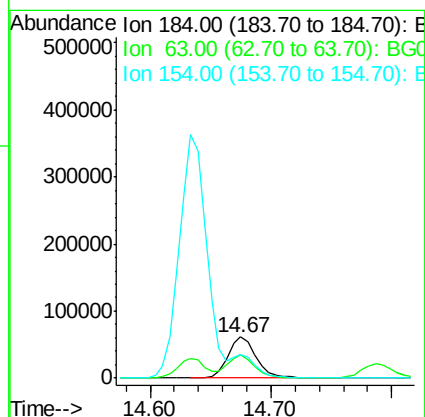
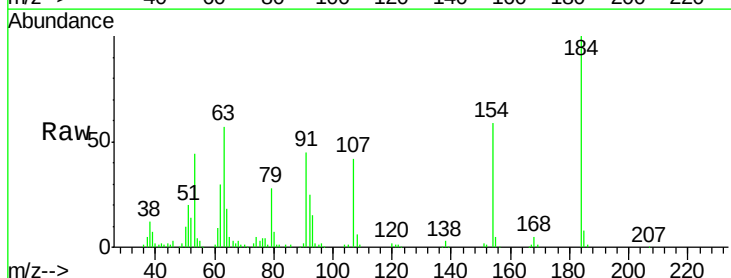
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

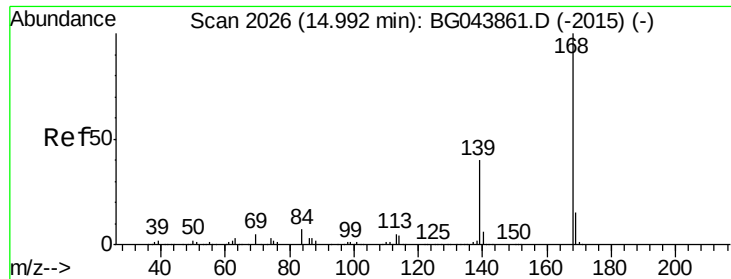
Tot Ion:138 Resp: 194882
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.2
92 113.7 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 51.947 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:184 Resp: 100441
Ion Ratio Lower Upper
184 100
63 57.5 46.6 70.0
154 58.8 50.2 75.4

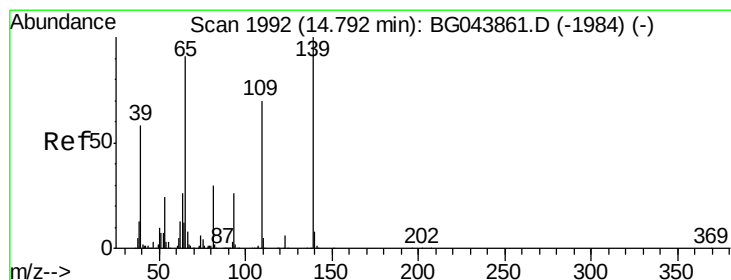
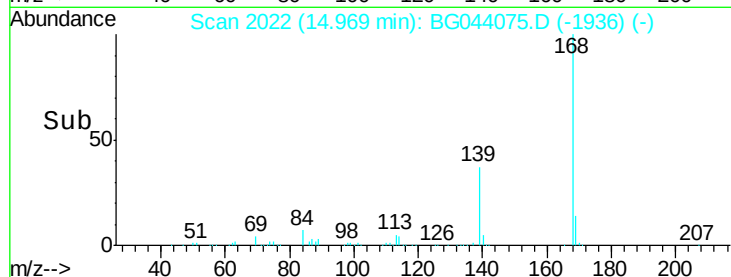
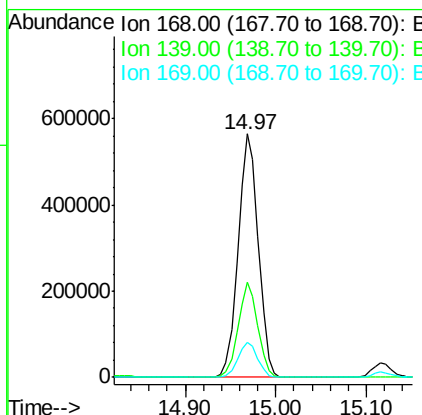
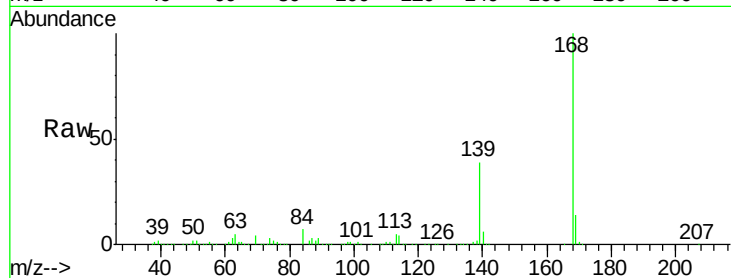




#55
Dibenzofuran
Concen: 44.030 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

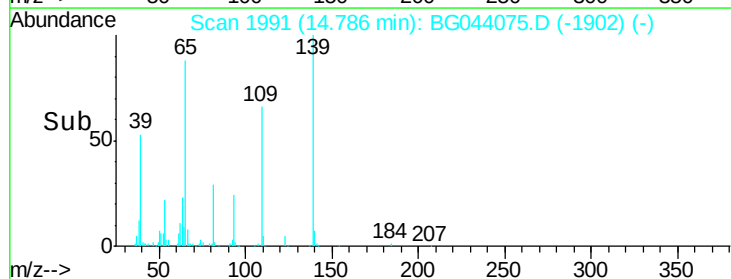
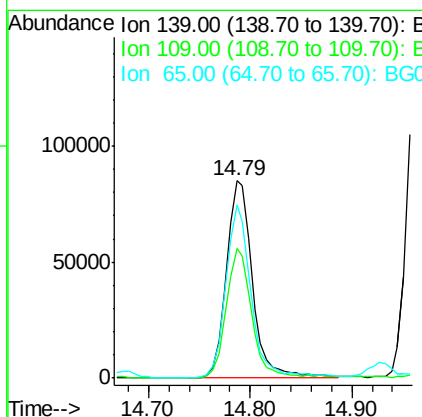
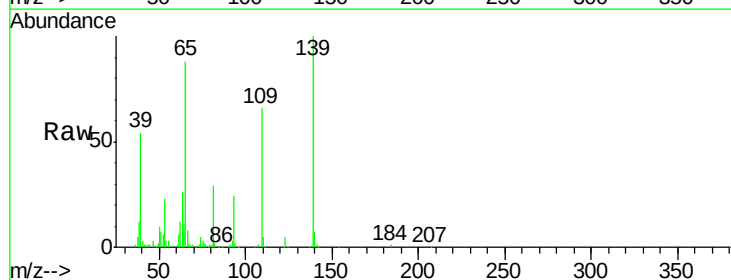
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

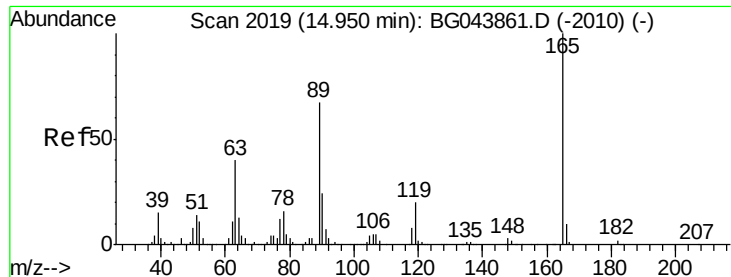
Tot Ion:168 Resp: 871742
Ion Ratio Lower Upper
168 100
139 38.9 32.2 48.2
169 14.3 12.2 18.2



#56
4-Nitrophenol
Concen: 44.196 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:139 Resp: 152009
Ion Ratio Lower Upper
139 100
109 66.1 50.4 90.4
65 87.9 71.4 111.4

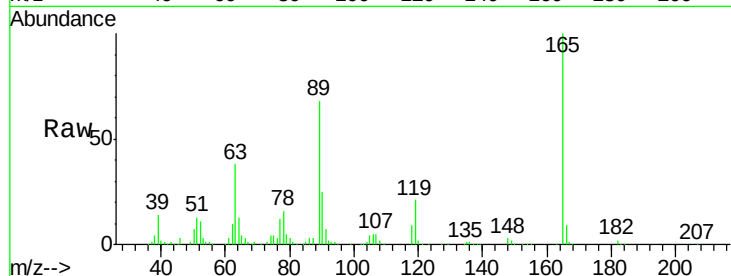




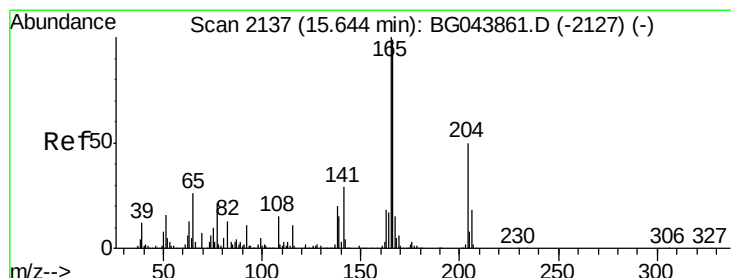
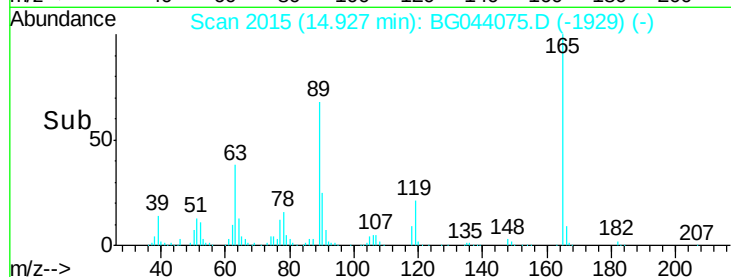
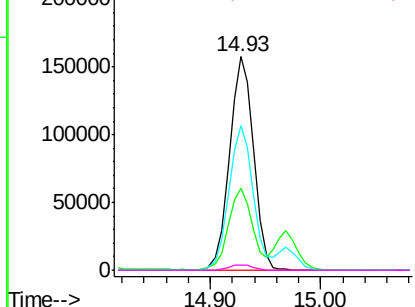
#57
 2,4-Dinitrotoluene
 Concen: 44.544 ng
 RT: 14.93 min Scan# 2015
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:165	Resp:	239561
Ion Ratio	Lower	Upper
165	100	
63	38.3	31.9 47.9
89	67.8	53.8 80.6
182	2.5	2.0 3.0

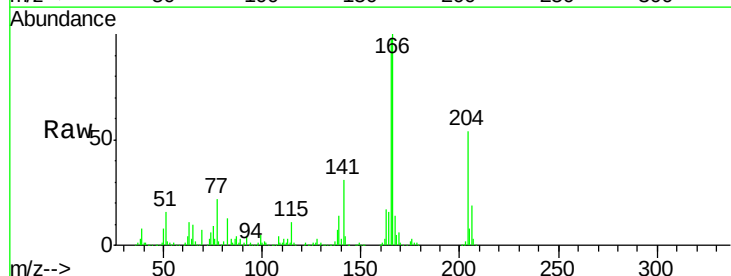


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

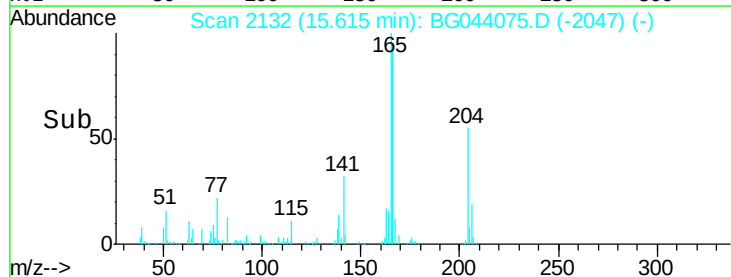
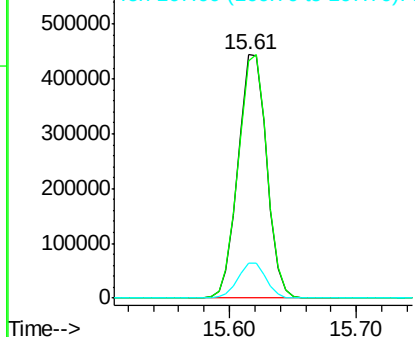


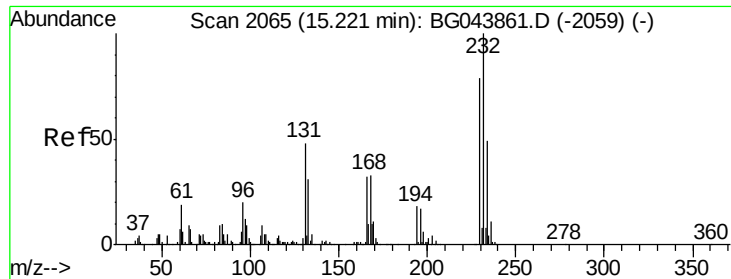
#58
 Fluorene
 Concen: 44.262 ng
 RT: 15.61 min Scan# 2132
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion:166	Resp:	694572
Ion Ratio	Lower	Upper
166	100	
165	97.6	80.8 121.2
167	14.3	12.1 18.1



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

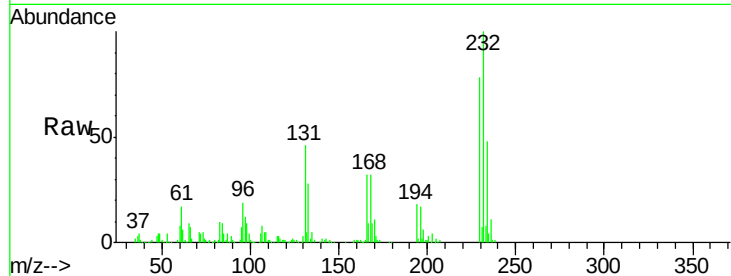




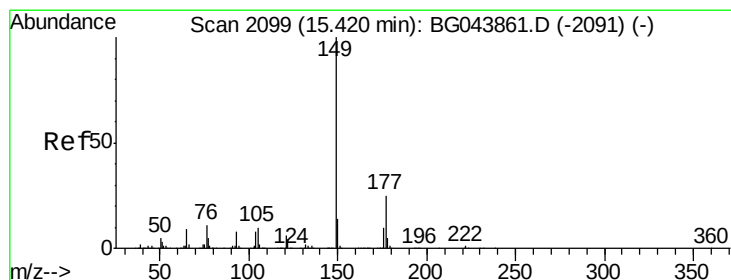
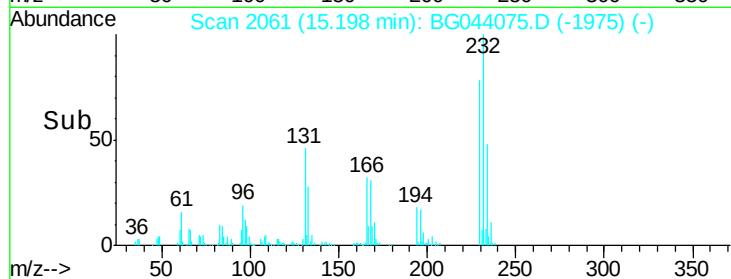
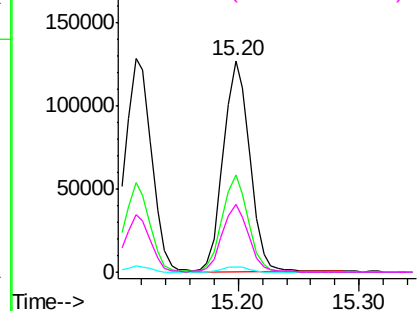
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.571 ng
 RT: 15.20 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	191928
Ion	Ratio	Lower	Upper
232	100		
131	45.3	38.2	57.2
130	2.7	2.2	3.2
166	32.1	26.4	39.6

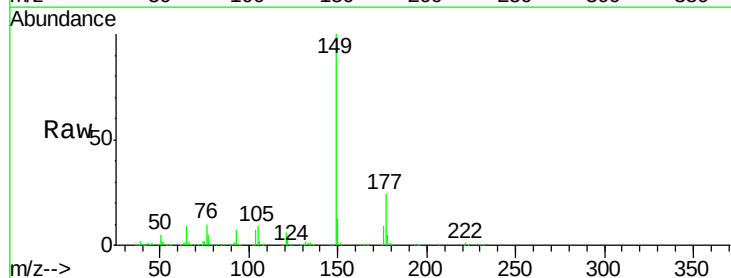


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

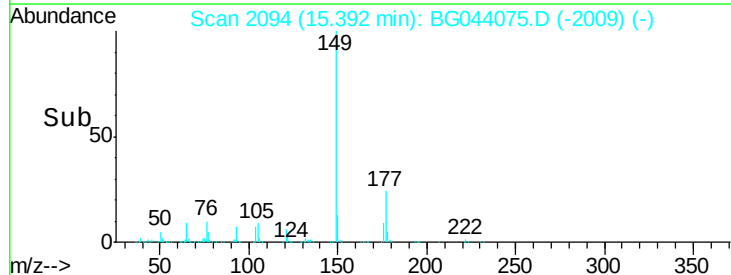
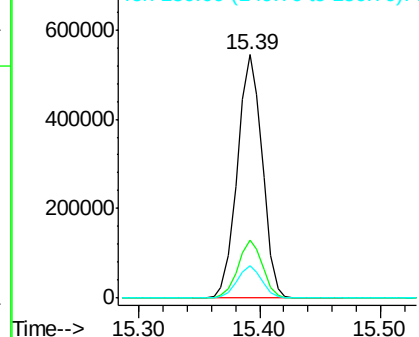


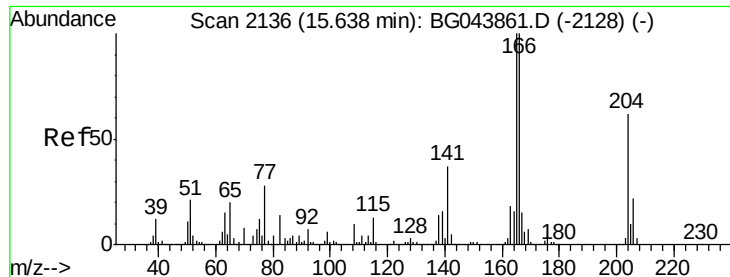
#60
 Diethylphthalate
 Concen: 44.510 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion:	149	Resp:	778489
Ion	Ratio	Lower	Upper
149	100		
177	23.9	20.0	30.0
150	13.2	11.1	16.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

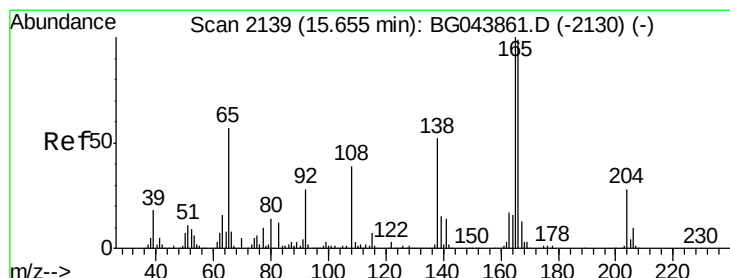
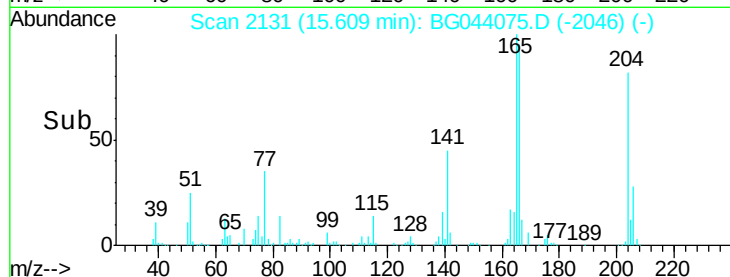
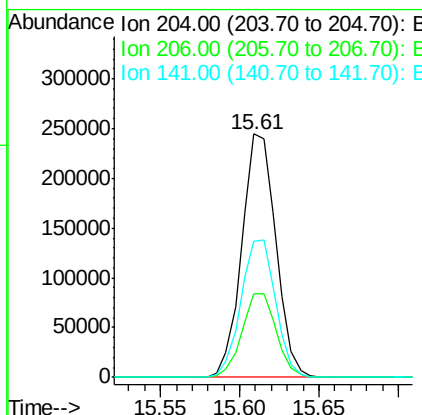
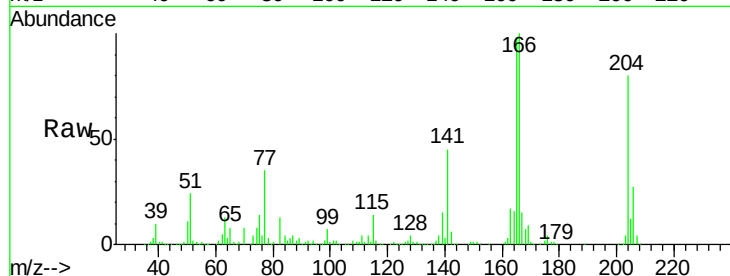




#61
 4-Chlorophenyl-phenylether
 Concen: 42.729 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.03 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

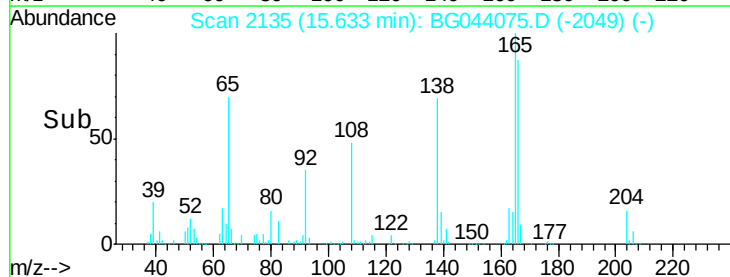
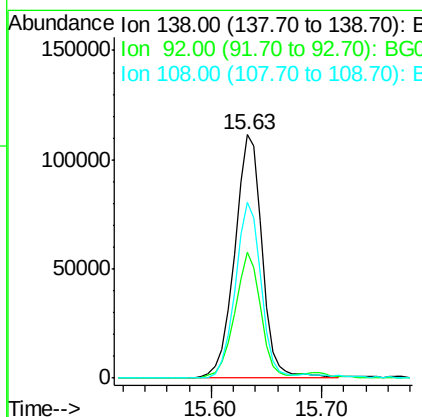
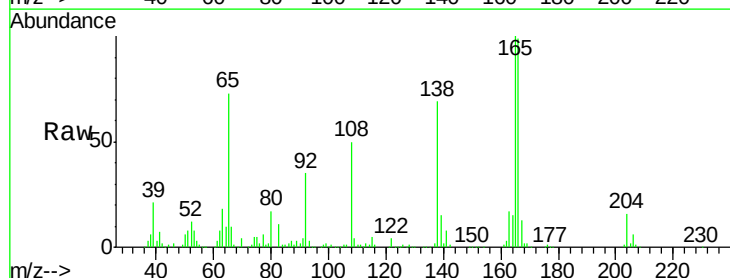
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

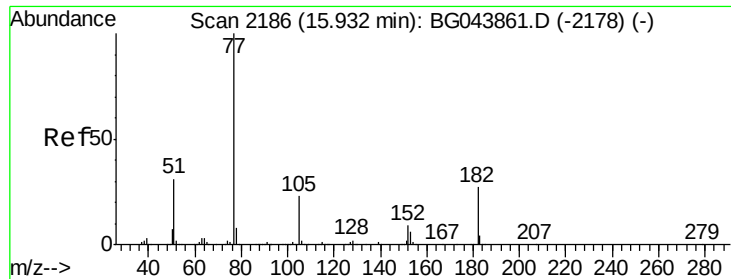
Tot Ion:204 Resp: 364090
 Ion Ratio Lower Upper
 204 100
 206 34.4 28.2 42.2
 141 56.0 48.2 72.2



#62
 4-Nitroaniline
 Concen: 43.909 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion:138 Resp: 194616
 Ion Ratio Lower Upper
 138 100
 92 51.5 34.3 74.3
 108 72.3 55.0 95.0

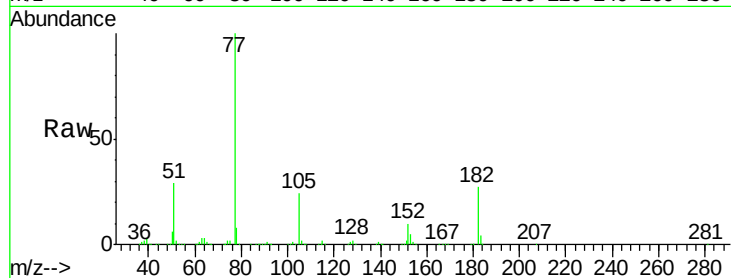




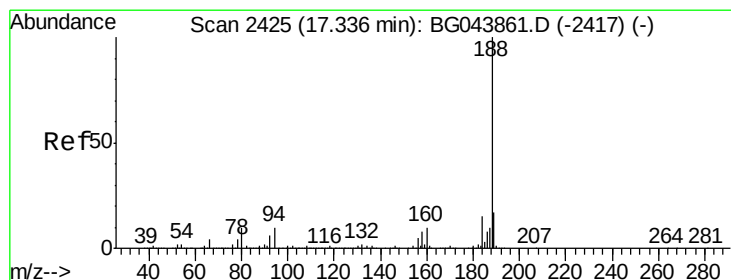
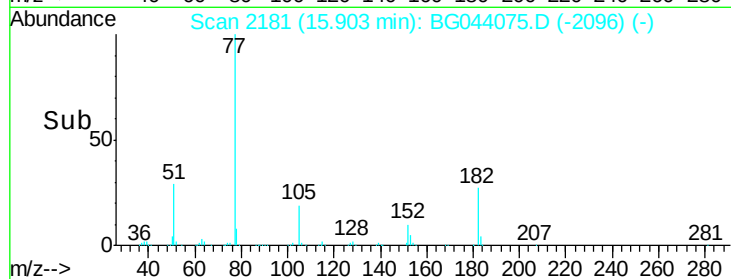
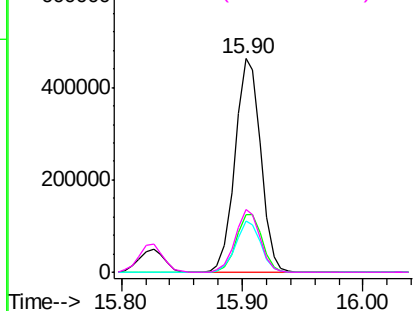
#63
Azobenzene
Concen: 42.048 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 682029
Ion Ratio Lower Upper
77 100
182 26.8 7.3 47.3
105 23.7 3.2 43.2
51 29.2 10.6 50.6

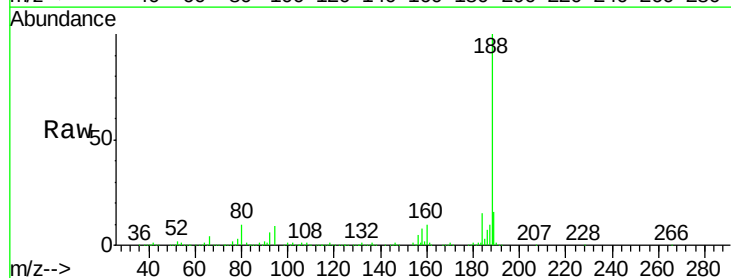


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

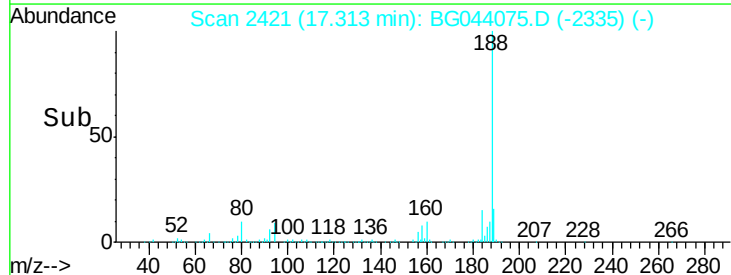
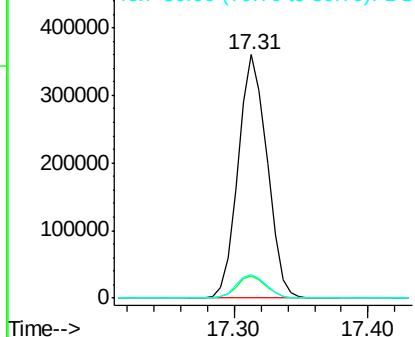


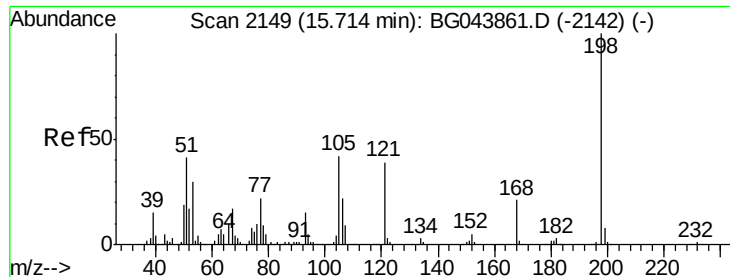
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion: 188 Resp: 540902
Ion Ratio Lower Upper
188 100
94 9.1 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

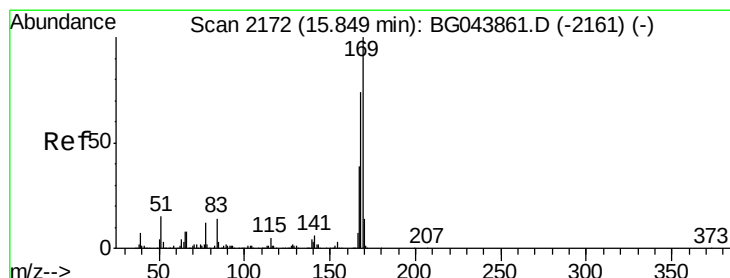
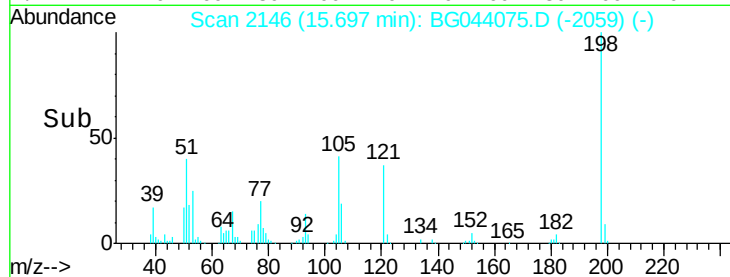
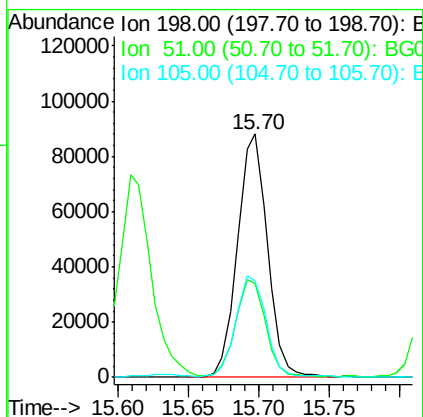
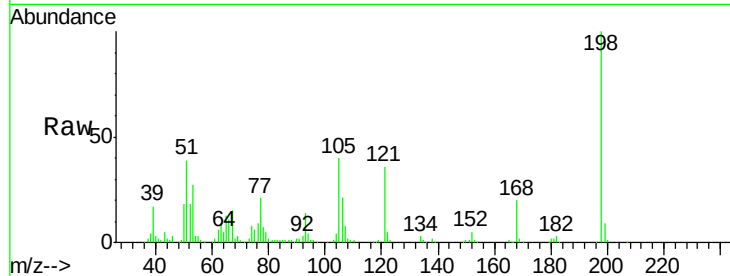




#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.029 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

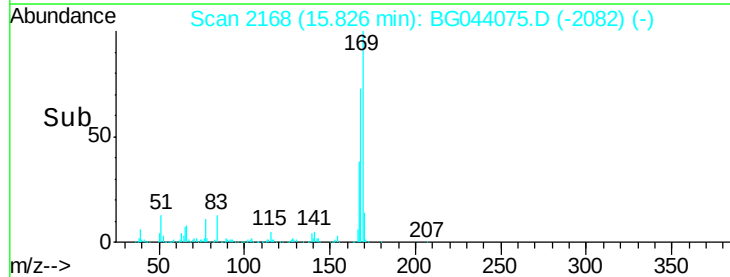
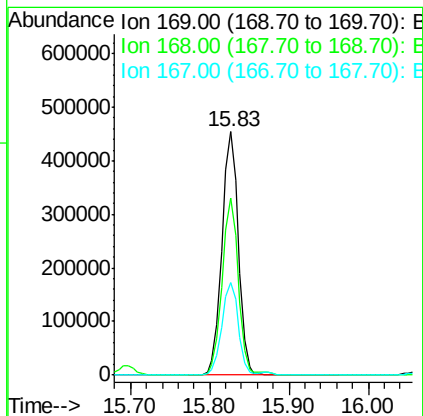
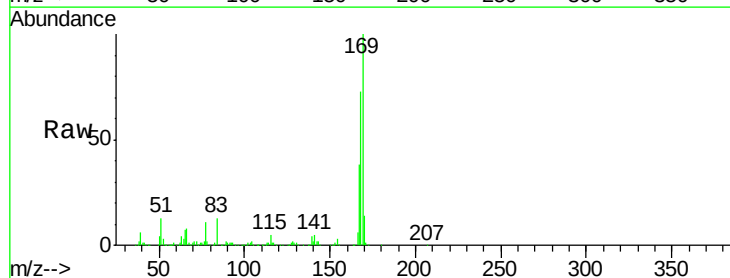
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

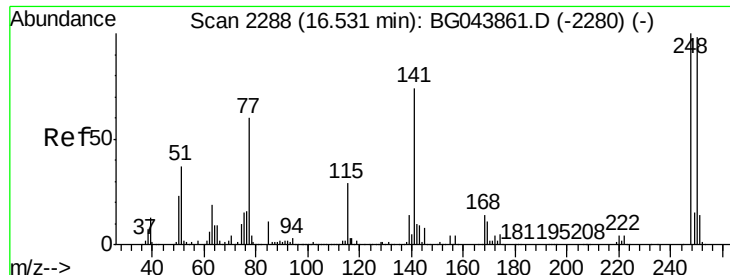
Tot Ion:198 Resp: 130792
 Ion Ratio Lower Upper
 198 100
 51 38.7 22.5 62.5
 105 39.7 22.3 62.3



#66
 n-Nitrosodiphenylamine
 Concen: 40.780 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BG044075.D
 Acq: 17 Jan 2020 14:42

Tgt Ion:169 Resp: 649584
 Ion Ratio Lower Upper
 169 100
 168 72.6 59.0 88.6
 167 38.2 31.4 47.0

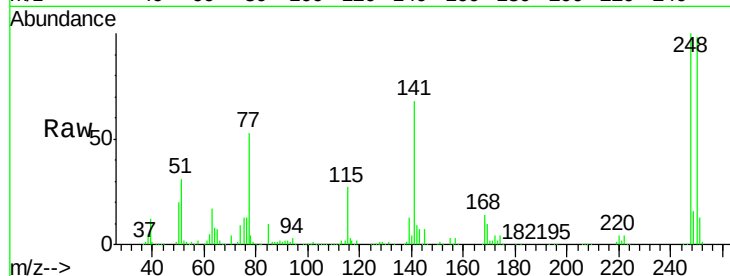




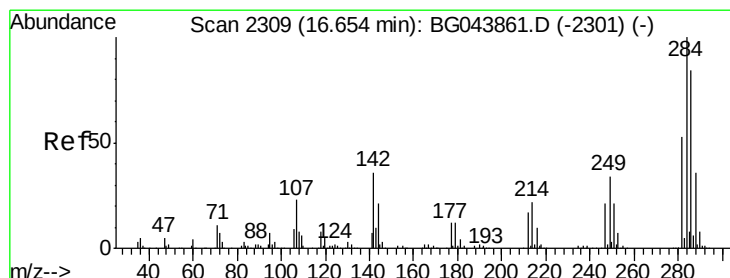
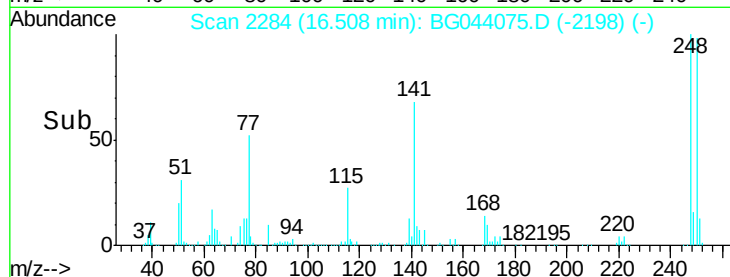
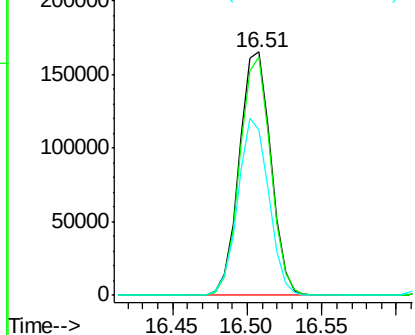
#67
4-Bromophenyl-phenylether
Concen: 39.754 ng
RT: 16.51 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 241845
Ion Ratio Lower Upper
248 100
250 98.2 78.2 117.2
141 68.1 59.3 88.9

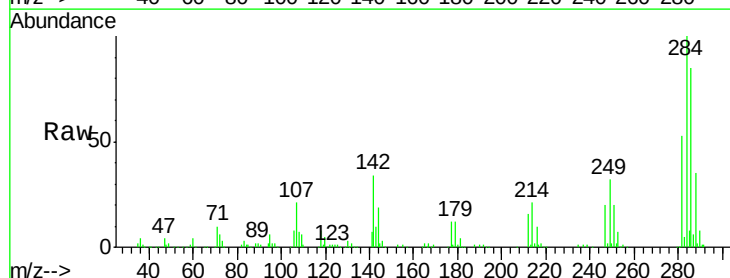


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

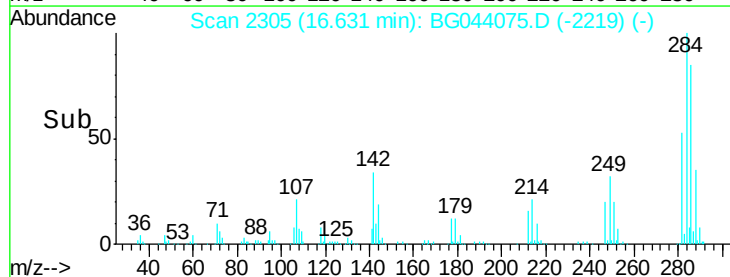
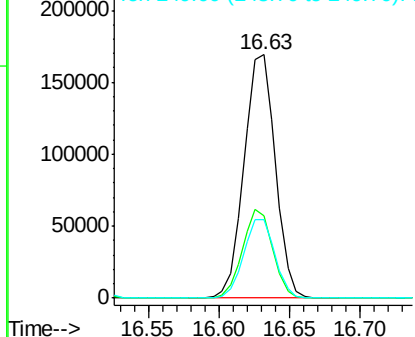


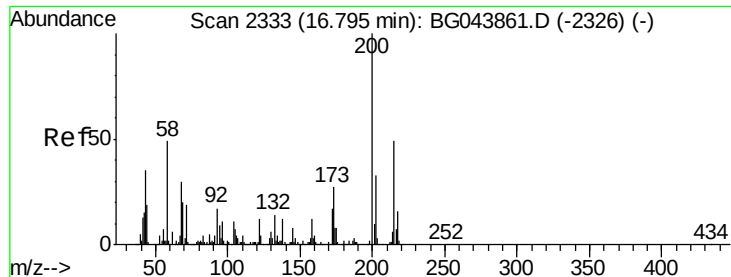
#68
Hexachlorobenzene
Concen: 40.020 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:284 Resp: 262336
Ion Ratio Lower Upper
284 100
142 34.0 28.6 43.0
249 32.0 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: 40.114 ng

RT: 16.78 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

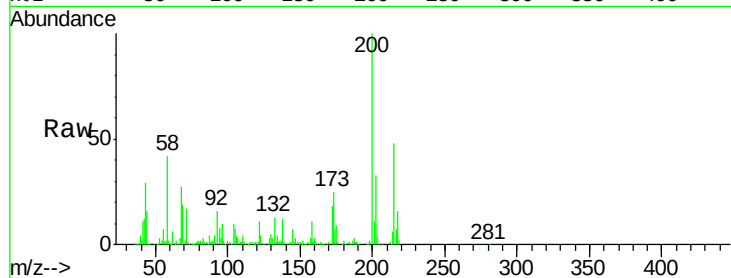
Tot Ion:200 Resp: 207700

Ion Ratio Lower Upper

200 100

173 25.3 6.6 46.6

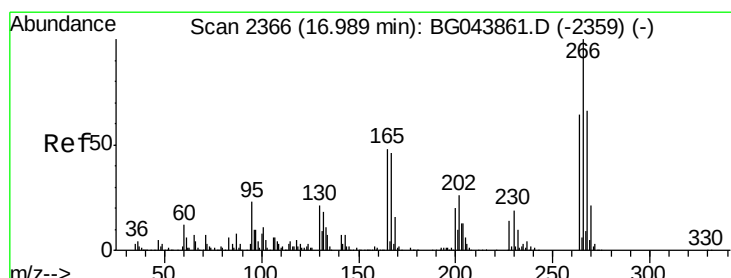
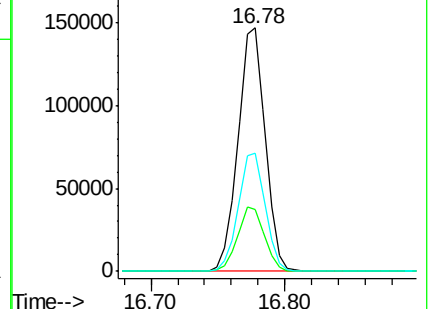
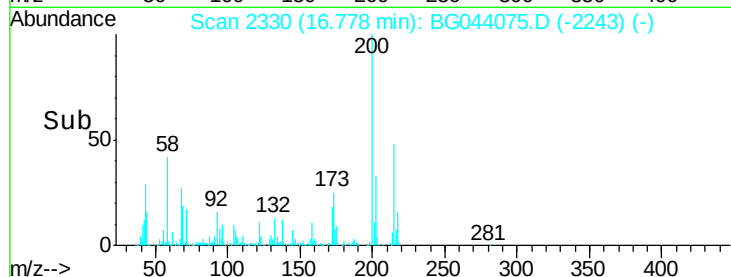
215 48.4 28.6 68.6



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: 38.756 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

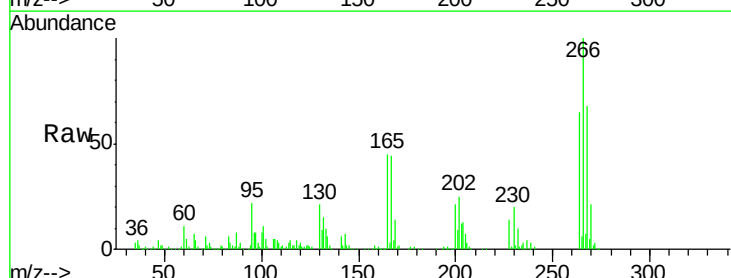
Tgt Ion:266 Resp: 140046

Ion Ratio Lower Upper

266 100

268 67.6 52.6 79.0

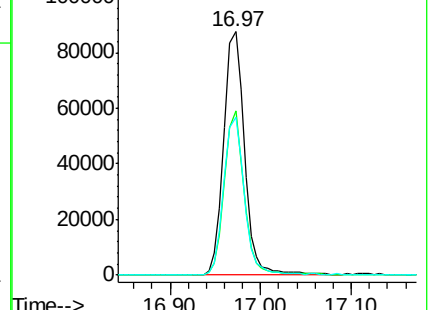
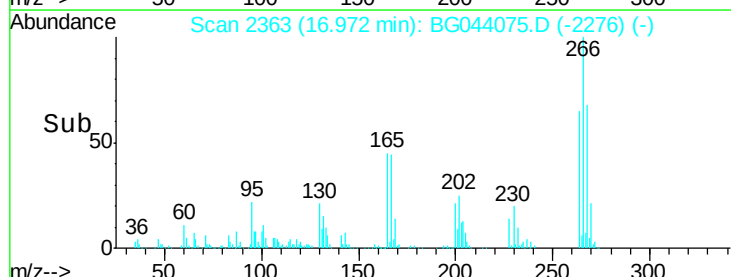
264 64.8 50.8 76.2

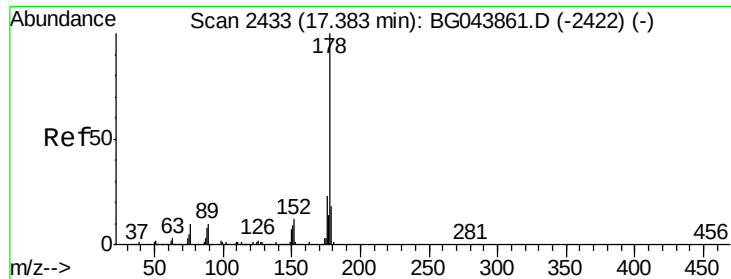


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

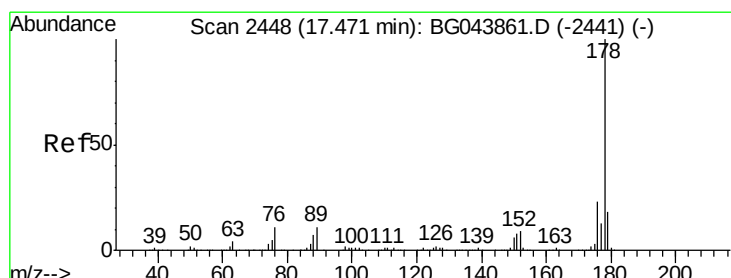
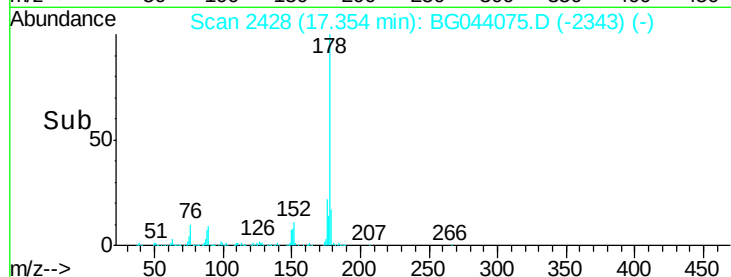
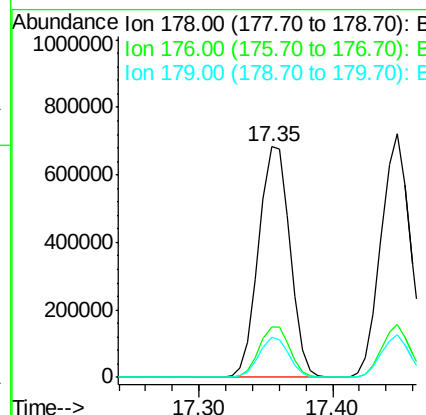
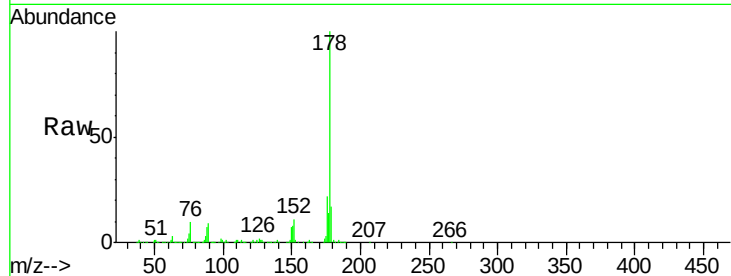




#71
Phenanthrene
Concen: 42.756 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

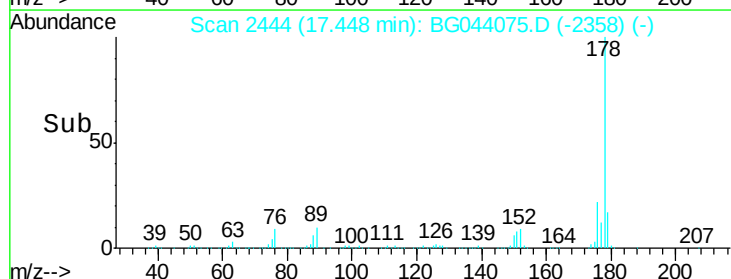
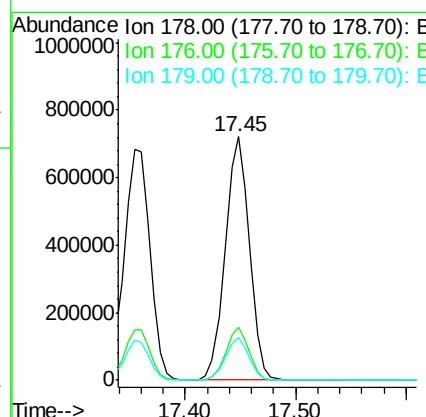
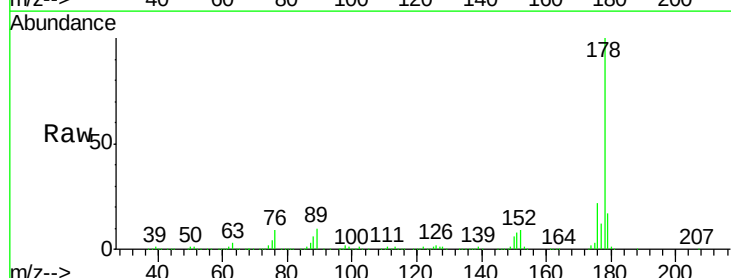
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

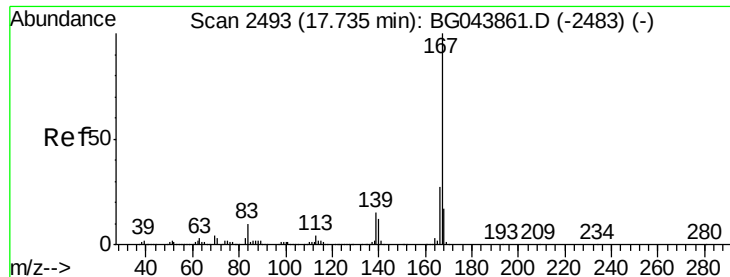
Tot Ion:178 Resp: 1109268
Ion Ratio Lower Upper
178 100
176 22.0 18.6 28.0
179 17.4 14.4 21.6



#72
Anthracene
Concen: 42.822 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:178 Resp: 1097983
Ion Ratio Lower Upper
178 100
176 21.5 18.3 27.5
179 17.4 14.6 22.0





#73

Carbazole

Concen: 43.059 ng

RT: 17.71 min Scan# 2489

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

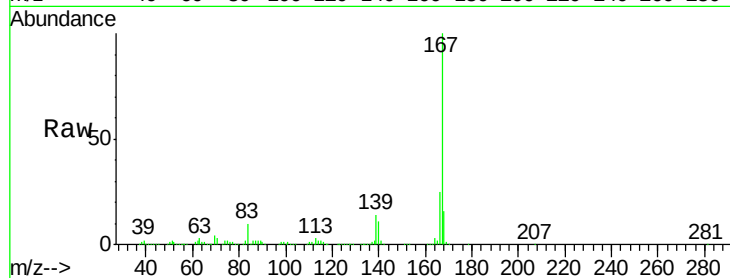
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1019823

Ion	Ratio	Lower	Upper
167	100		
166	25.1	21.6	32.4
139	14.3	12.1	18.1

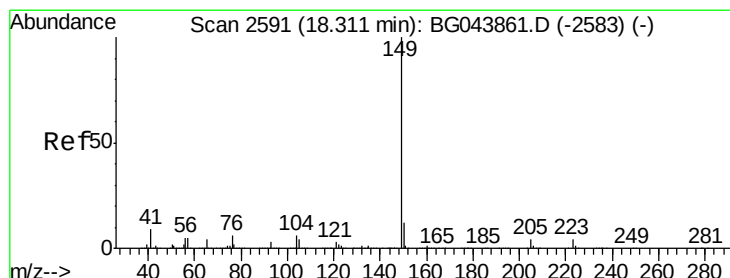
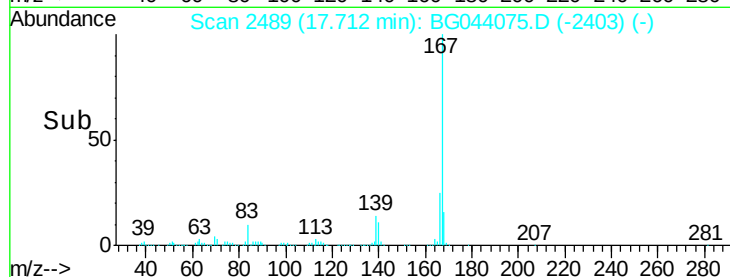
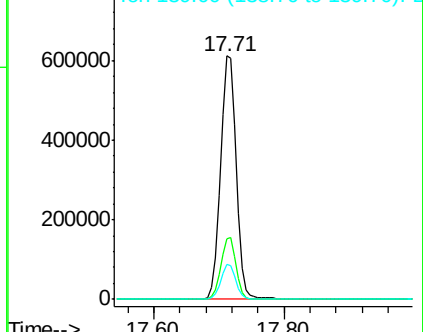


Abundance

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: 42.990 ng

RT: 18.28 min Scan# 2586

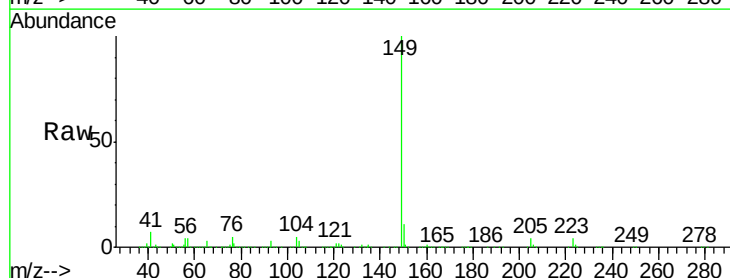
Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Tgt Ion:149 Resp: 1299992

Ion	Ratio	Lower	Upper
149	100		
150	10.9	9.7	14.5
104	5.4	5.0	7.4

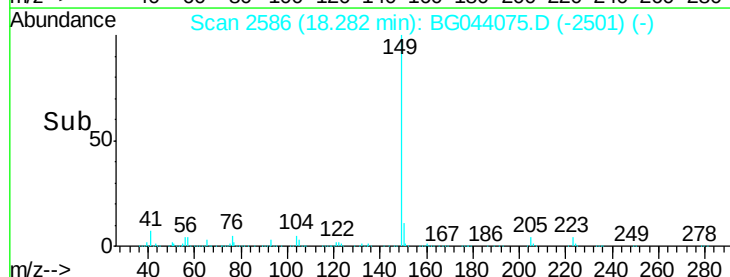
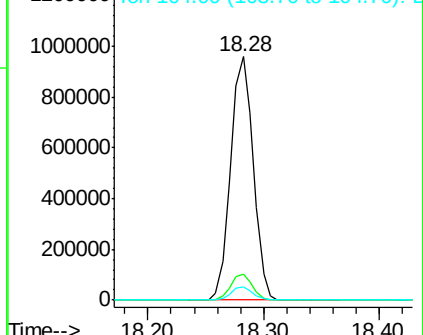


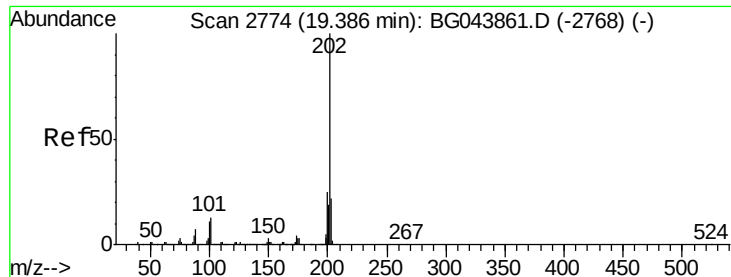
Abundance

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: 42.201 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

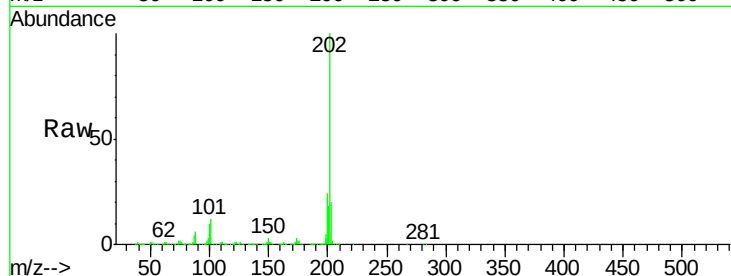
Tot Ion:202 Resp: 1252155

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.3

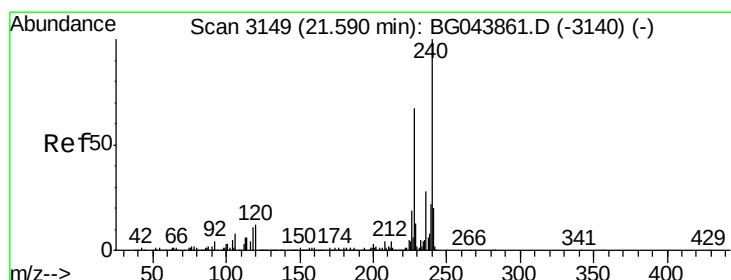
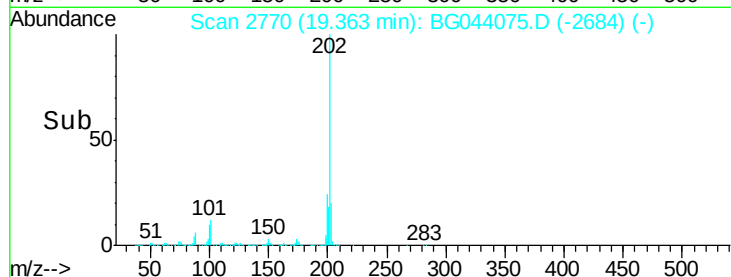
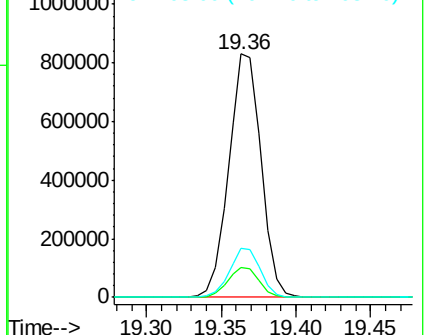
203 20.2 1.6 41.6



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: BG044075.D

Acq: 17 Jan 2020 14:42

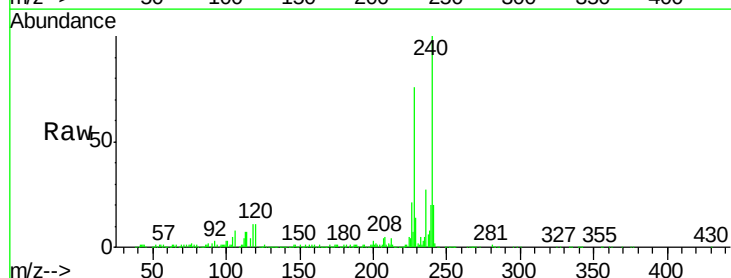
Tgt Ion:240 Resp: 455000

Ion Ratio Lower Upper

240 100

120 11.5 9.6 14.4

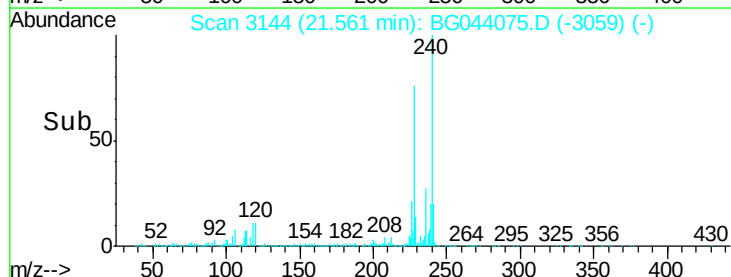
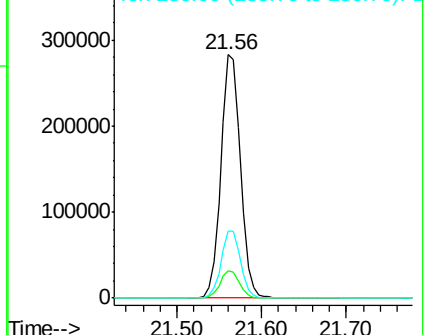
236 27.4 22.2 33.2

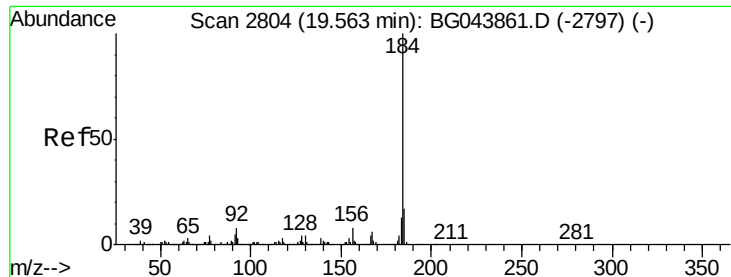


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.694 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

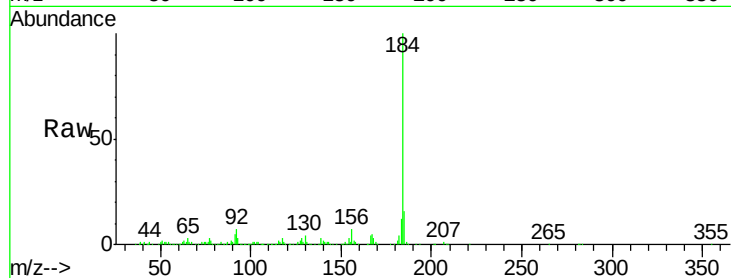
Tot Ion:184 Resp: 408228

Ion Ratio Lower Upper

184 100

185 16.0 13.4 20.0

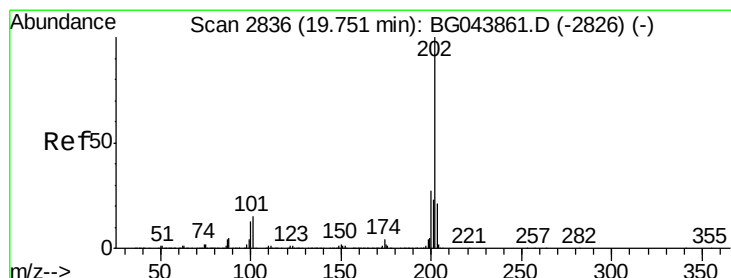
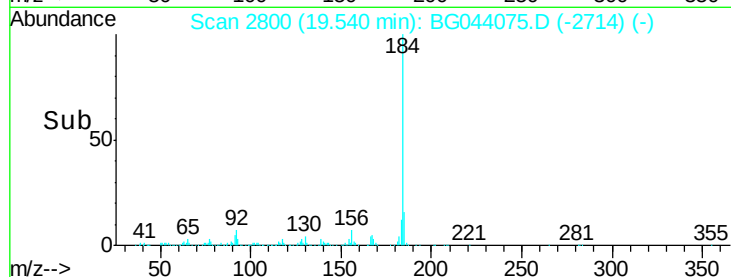
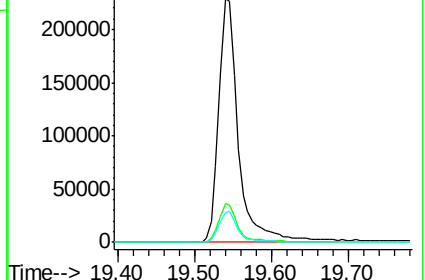
183 12.4 10.6 15.8



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: 42.970 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

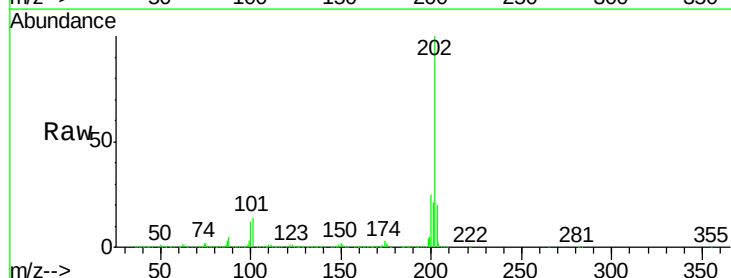
Tgt Ion:202 Resp: 1276199

Ion Ratio Lower Upper

202 100

200 25.1 21.7 32.5

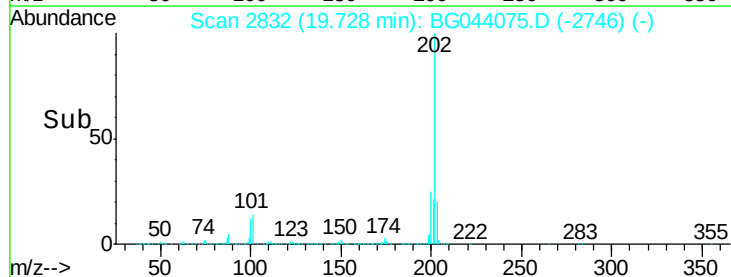
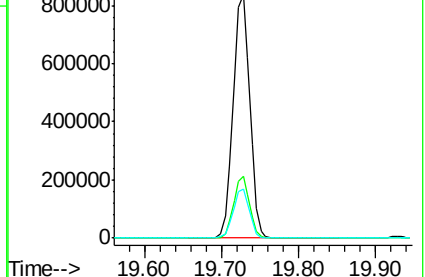
203 20.1 17.0 25.6

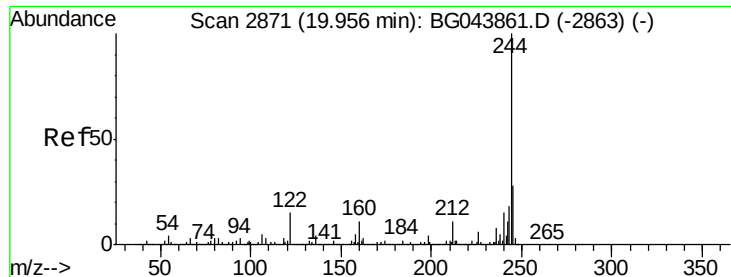


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 94.477 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

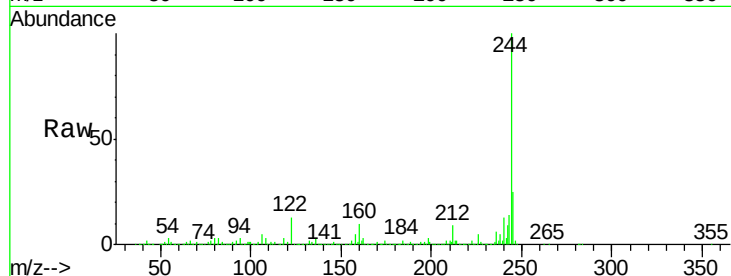
Tot Ion:244 Resp: 1732304

Ion Ratio Lower Upper

244 100

212 9.5 8.6 13.0

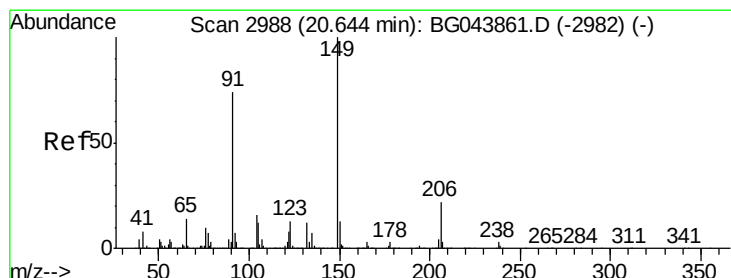
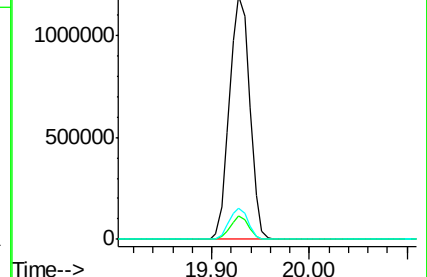
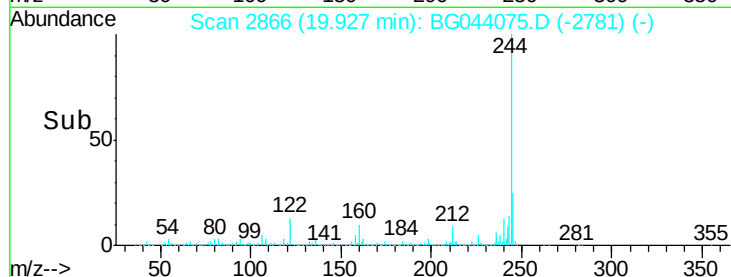
122 13.1 11.9 17.9



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: 43.158 ng

RT: 20.62 min Scan# 2984

Delta R.T. -0.02 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

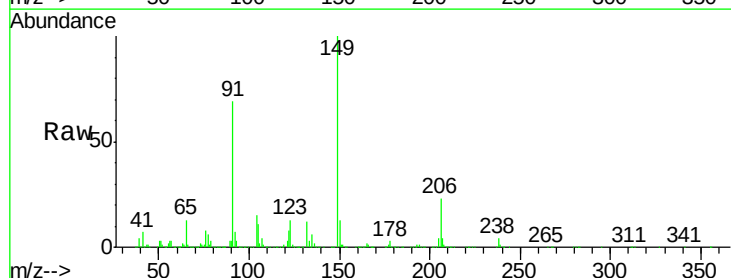
Tgt Ion:149 Resp: 610249

Ion Ratio Lower Upper

149 100

91 68.7 59.5 89.3

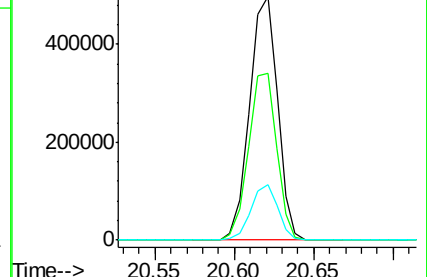
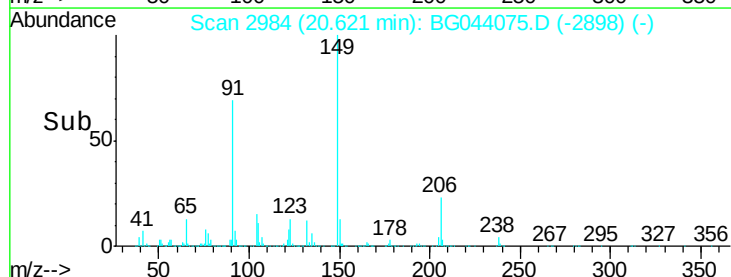
206 22.8 17.8 26.6

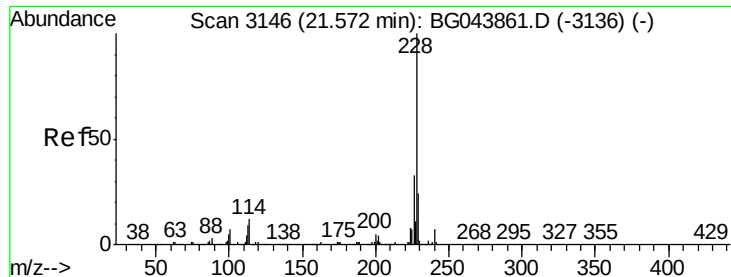


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.393 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

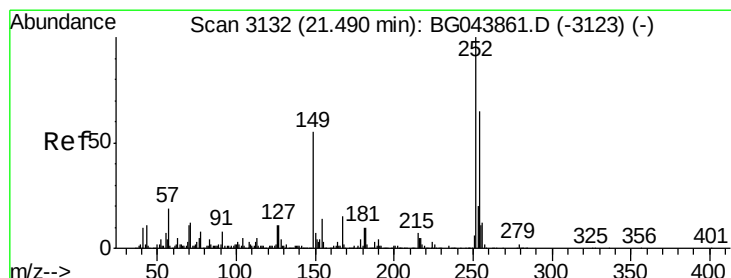
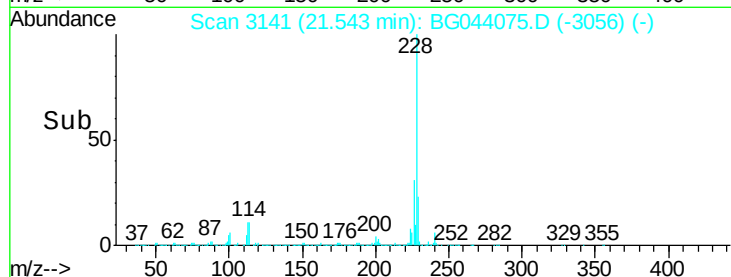
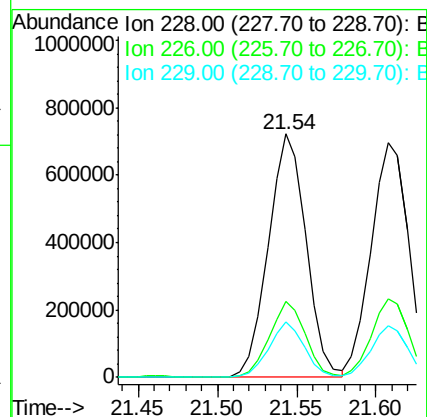
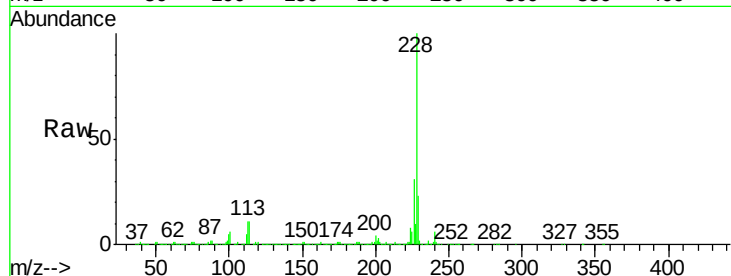
Tot Ion:228 Resp: 1196038

Ion Ratio Lower Upper

228 100

226 31.2 26.2 39.4

229 22.7 18.9 28.3



#82

3,3'-Dichlorobenzidine

Concen: 39.838 ng

RT: 21.46 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

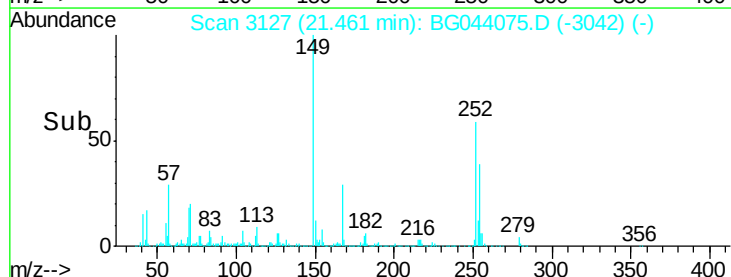
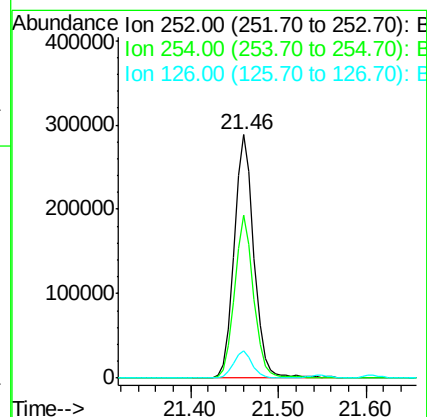
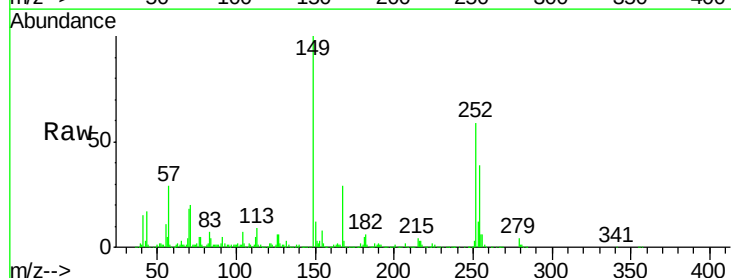
Tgt Ion:252 Resp: 444050

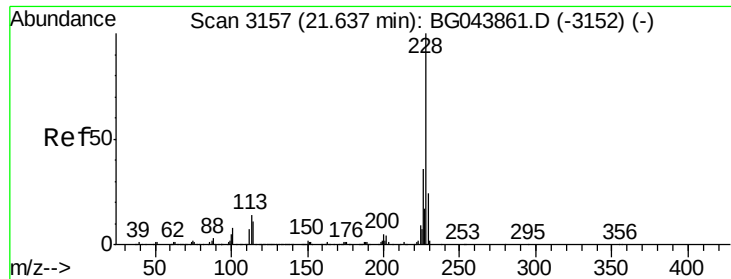
Ion Ratio Lower Upper

252 100

254 67.0 52.1 78.1

126 11.0 9.1 13.7





#83

Chrysene

Concen: 42.829 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

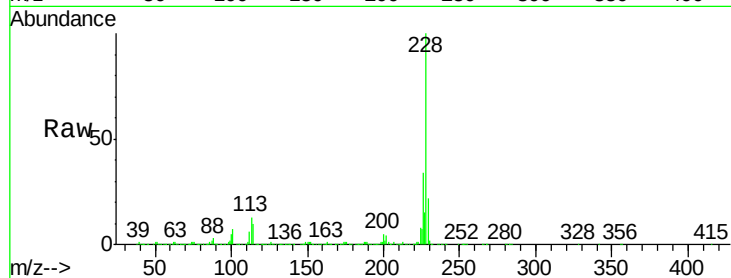
Tot Ion:228 Resp: 1148169

Ion Ratio Lower Upper

228 100

226 33.8 28.8 43.2

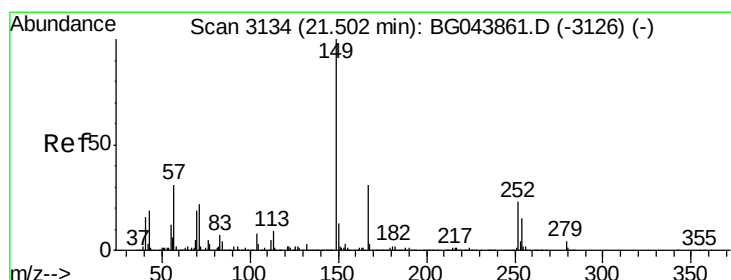
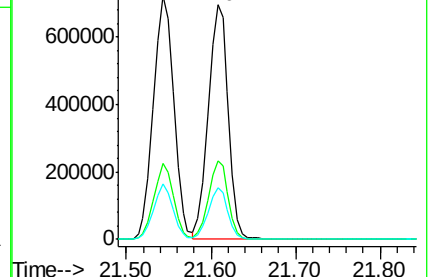
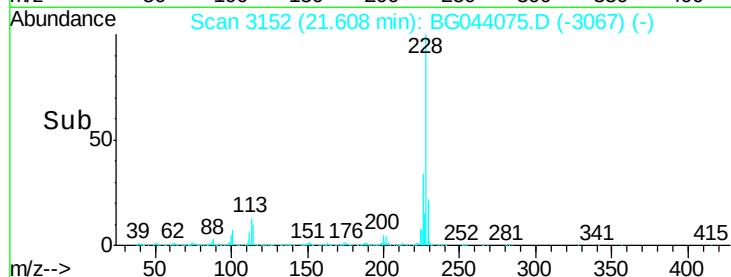
229 22.1 19.0 28.6



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: 42.714 ng

RT: 21.47 min Scan# 3128

Delta R.T. -0.03 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

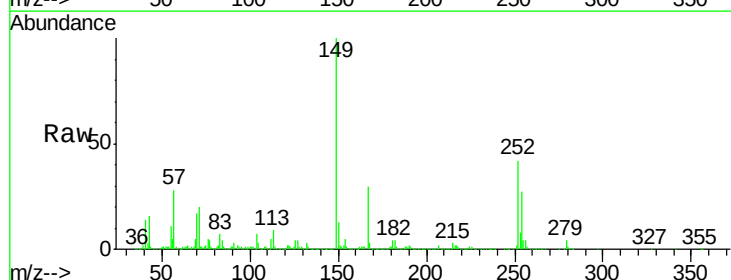
Tgt Ion:149 Resp: 833351

Ion Ratio Lower Upper

149 100

167 30.0 24.7 37.1

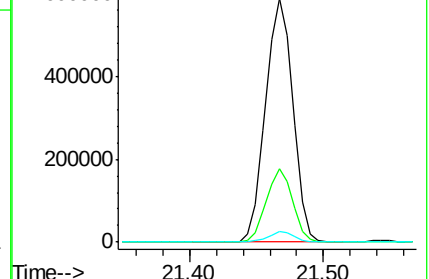
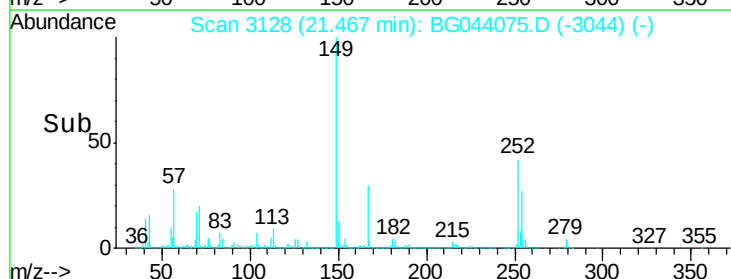
279 4.4 3.3 4.9

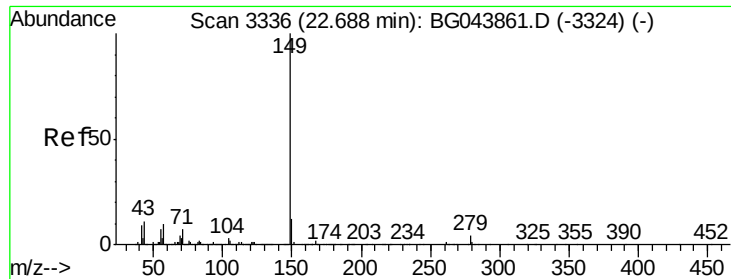


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.640 ng

RT: 22.64 min Scan# 3328

Delta R.T. -0.05 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

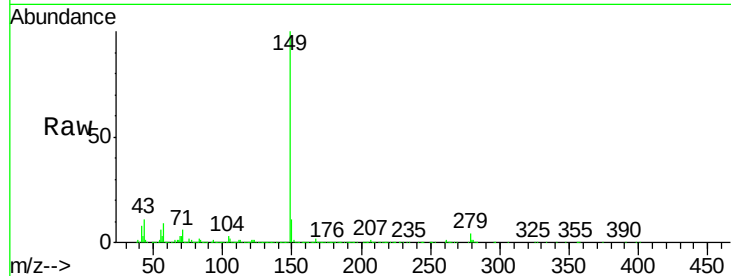
Tot Ion:149 Resp: 1431383

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

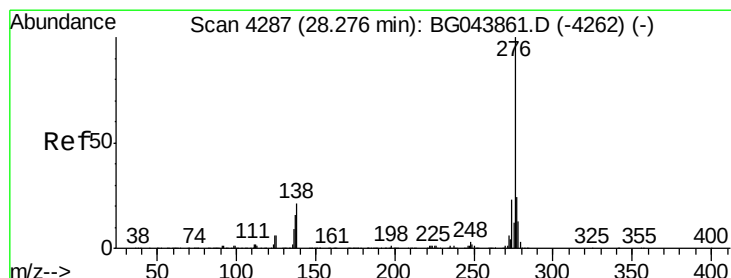
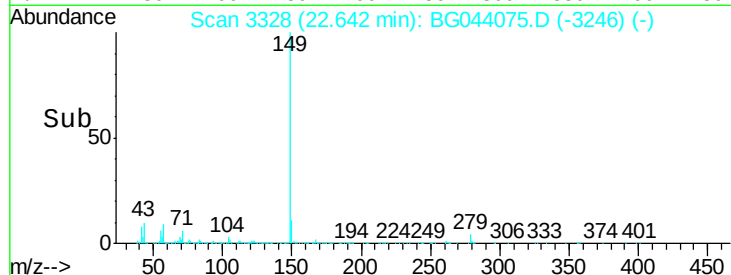
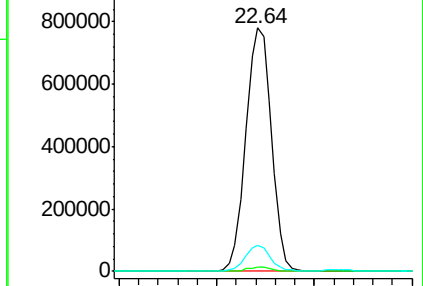
43 9.9 8.8 13.2



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: 38.919 ng

RT: 28.21 min Scan# 4275

Delta R.T. -0.07 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

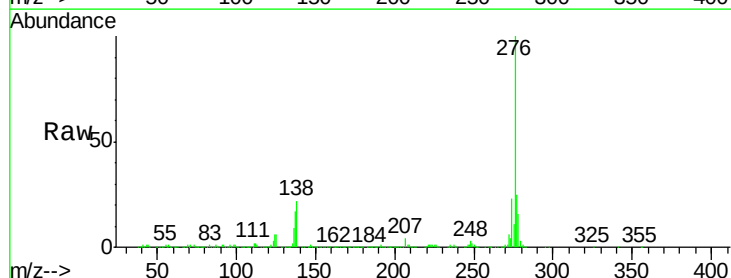
Tgt Ion:276 Resp: 1417923

Ion Ratio Lower Upper

276 100

138 26.6 21.0 31.4

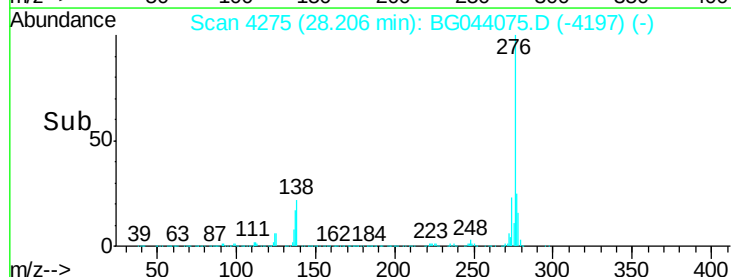
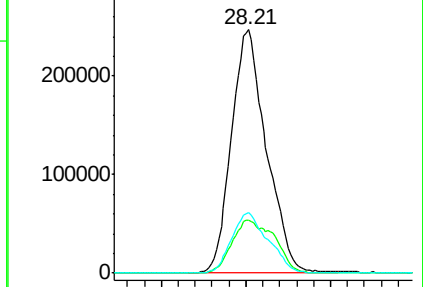
277 26.1 21.1 31.7

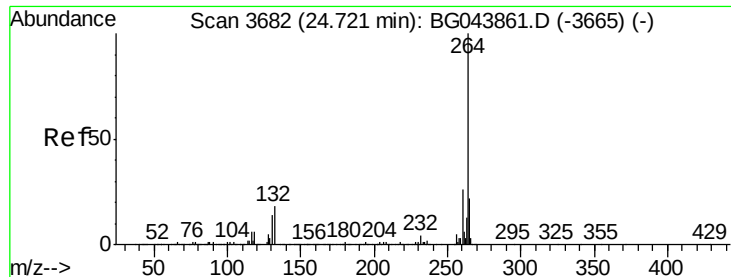


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



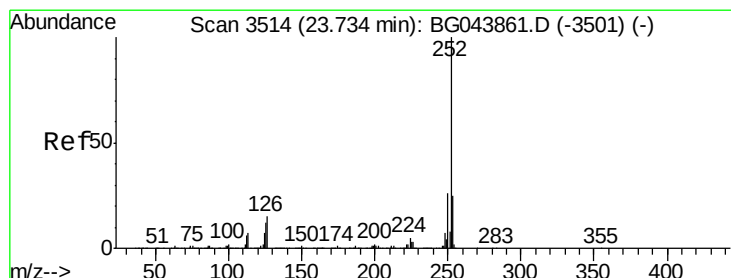
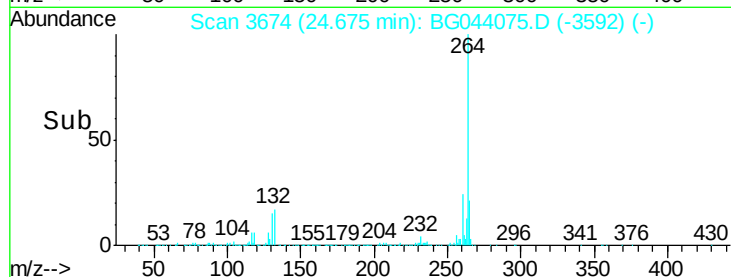
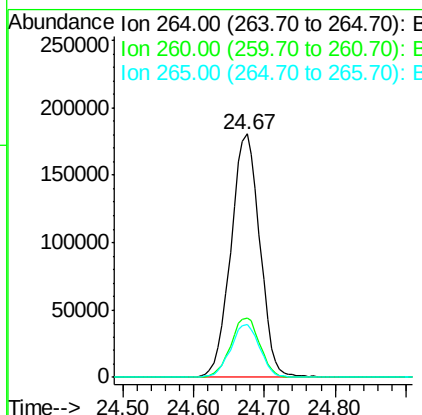
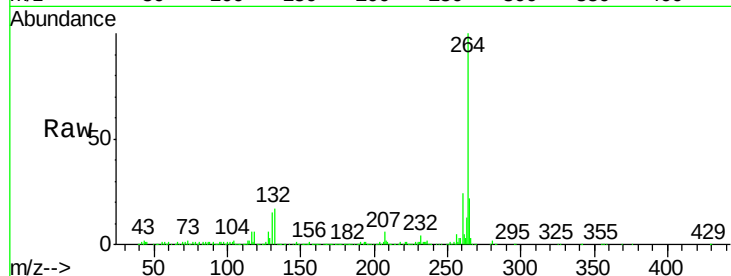


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.05 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 514376

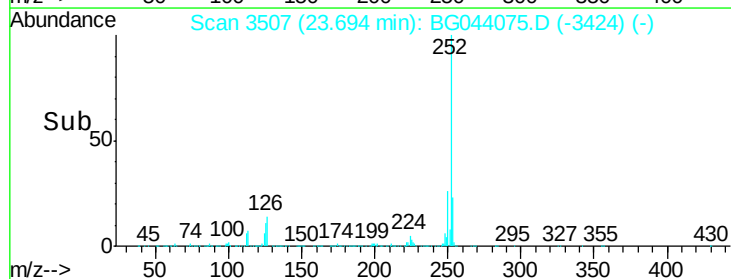
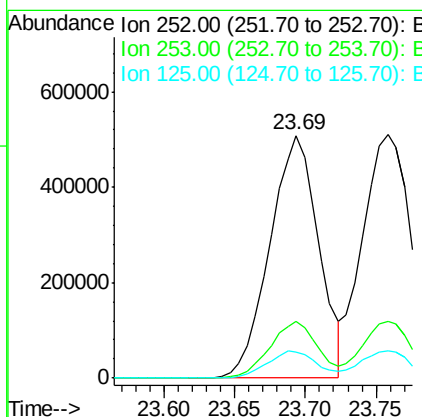
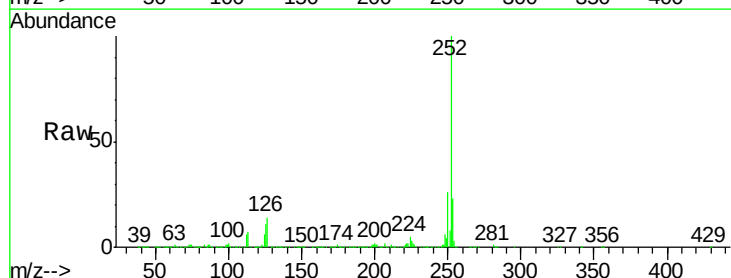
Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.4	30.6
265	21.6	17.4	26.2

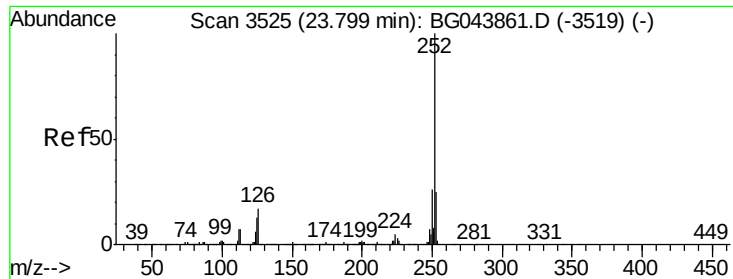


#88
Benzo(b)fluoranthene
Concen: 40.251 ng
RT: 23.69 min Scan# 3507
Delta R.T. -0.04 min
Lab File: BG044075.D
Acq: 17 Jan 2020 14:42

Tgt Ion:252 Resp: 1223976

Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.7	29.5
125	10.9	9.4	14.2





#89

Benzo(k)fluoranthene

Concen: 42.409 ng

RT: 23.76 min Scan# 3518

Delta R.T. -0.04 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

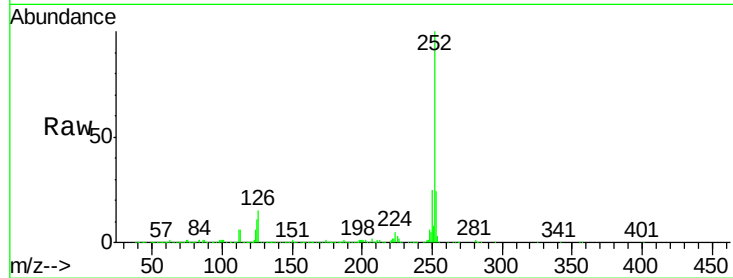
Tot Ion:252 Resp: 1226321

Ion Ratio Lower Upper

252 100

253 23.5 19.4 29.2

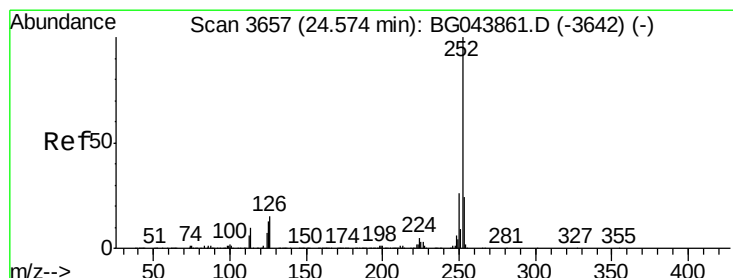
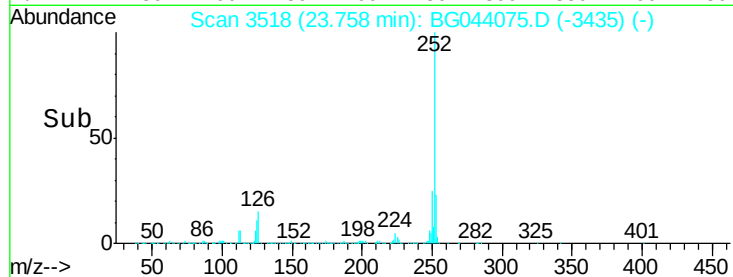
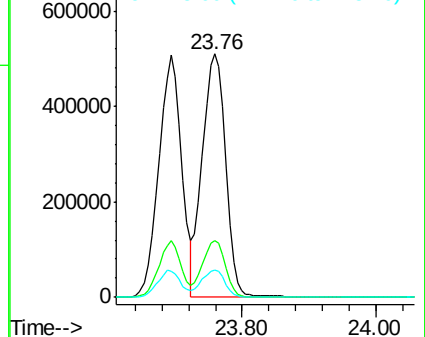
125 11.5 9.9 14.9



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: 40.717 ng

RT: 24.53 min Scan# 3649

Delta R.T. -0.05 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

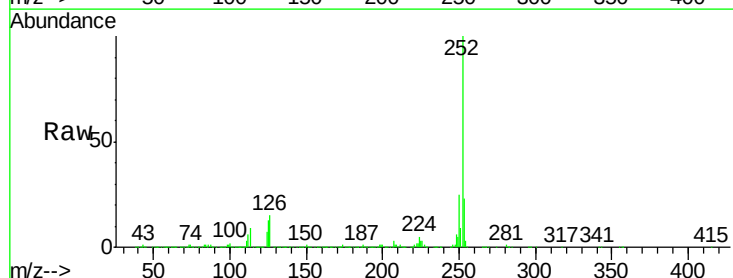
Tgt Ion:252 Resp: 1168583

Ion Ratio Lower Upper

252 100

253 22.9 19.3 28.9

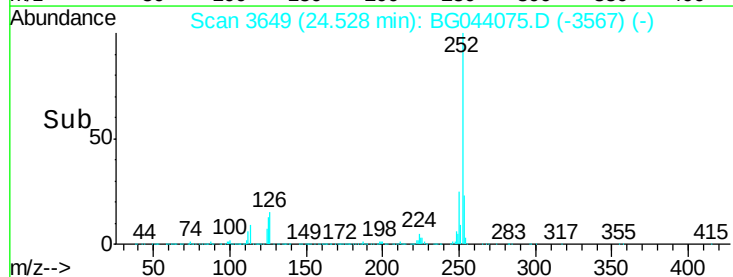
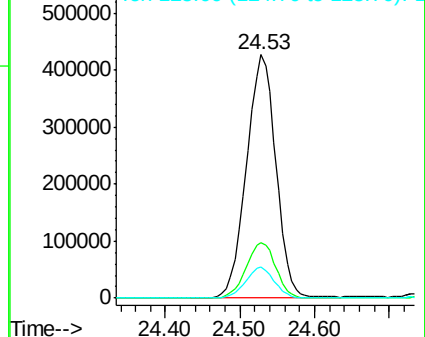
125 12.6 10.4 15.6

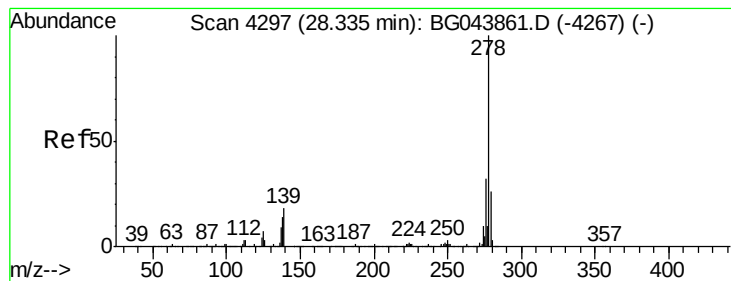


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.731 ng

RT: 28.26 min Scan# 4285

Delta R.T. -0.07 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Instrument :

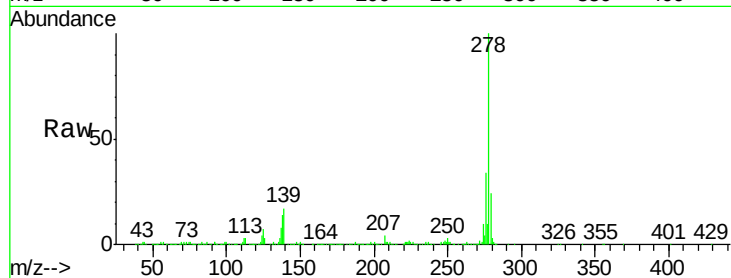
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1145186

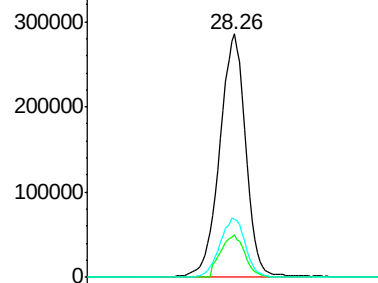
Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.2	21.4
279	24.0	20.6	30.8



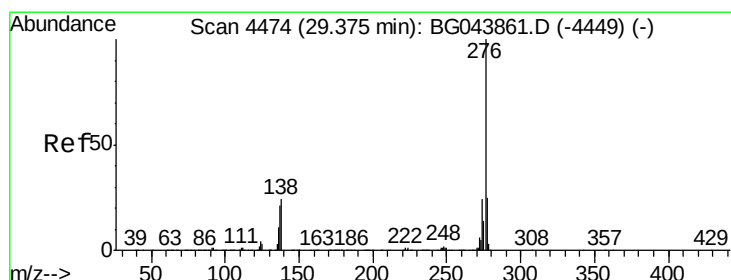
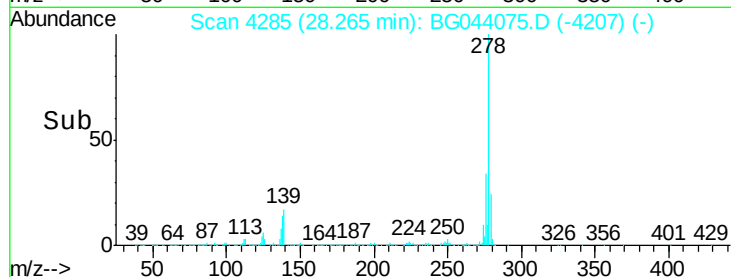
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 39.548 ng

RT: 29.30 min Scan# 4461

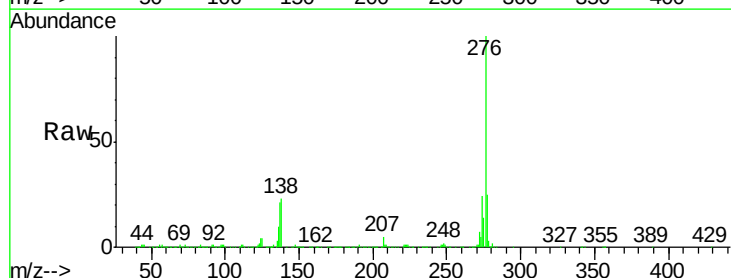
Delta R.T. -0.08 min

Lab File: BG044075.D

Acq: 17 Jan 2020 14:42

Tgt Ion:276 Resp: 1132289

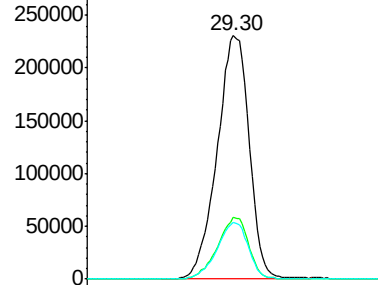
Ion	Ratio	Lower	Upper
276	100		
277	25.4	20.2	30.4
138	23.5	19.0	28.6



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



Time-->

