

Data File : BG044633.D
Acq On : 2 Mar 2020 13:52
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Mar 03 06:13:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 16:11:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	64656	20.00	ng	-0.07
21) Naphthalene-d8	10.60	136	275653	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	186496	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	414339	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	395536	20.00	ng	-0.07
87) Perylene-d12	24.46	264	451676	20.00	ng	-0.11

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	329537	81.78	ng	-0.07
7) Phenol-d6	6.98	99	440485	79.86	ng	-0.07
23) Nitrobenzene-d5	8.96	82	405334	75.76	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	208047	78.68	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	978664	75.15	ng	-0.06
79) Terphenyl-d14	19.83	244	1546233	74.00	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	72304	41.118	ng	99
3) Pyridine	3.64	79	204441	41.666	ng	98
4) n-Nitrosodimethylamine	3.56	42	77037	41.339	ng	99
6) Aniline	7.13	93	266104	39.624	ng	99
8) 2-Chlorophenol	7.37	128	172276	39.163	ng	99
9) Benzaldehyde	6.94	77	120866	37.264	ng	97
10) Phenol	7.01	94	213569	39.954	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	176291	39.231	ng	96
12) 1,3-Dichlorobenzene	7.69	146	209806	39.989	ng	100
13) 1,4-Dichlorobenzene	7.84	146	208108	39.468	ng	100
14) 1,2-Dichlorobenzene	8.16	146	196942	39.275	ng	97
15) Benzyl Alcohol	8.05	79	149777	40.262	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.34	45	237618	39.346	ng	99
17) 2-Methylphenol	8.26	107	150324	39.365	ng	96
18) Hexachloroethane	8.89	117	76415	39.655	ng	97
19) n-Nitroso-di-n-propylamine	8.62	70	142179	40.100	ng	98
20) 3+4-Methylphenols	8.59	107	207950	39.775	ng	99
22) Acetophenone	8.63	105	262331	37.905	ng	# 99
24) Nitrobenzene	9.00	77	195431	37.701	ng	99
25) Isophorone	9.53	82	381751	38.139	ng	99
26) 2-Nitrophenol	9.72	139	103718	36.893	ng	100
27) 2,4-Dimethylphenol	9.79	122	151027	38.261	ng	100
28) bis(2-Chloroethoxy)methane	10.01	93	251563	38.005	ng	99
29) 2,4-Dichlorophenol	10.26	162	180334	38.213	ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	204819	37.528	ng	99
31) Naphthalene	10.65	128	562879	37.422	ng	99
32) Benzoic acid	9.97	122	59368	43.926	ng	94
33) 4-Chloroaniline	10.76	127	257954	38.937	ng	99
34) Hexachlorobutadiene	10.95	225	129426	37.762	ng	99
35) Caprolactam	11.54	113	66952	39.631	ng	95
36) 4-Chloro-3-methylphenol	11.91	107	188383	38.780	ng	99
37) 2-Methylnaphthalene	12.27	142	426520	38.368	ng	99
38) 1-Methylnaphthalene	12.49	142	400812	37.945	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	231463	36.866	ng	99

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QLast Update : Mon Feb 24 16:11:23 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	81393	32.872	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	154013	37.780	ng	99
44) 2,4,5-Trichlorophenol	12.96	196	160553	38.339	ng	98
46) 1,1'-Biphenyl	13.29	154	567625	36.779	ng	97
47) 2-Chloronaphthalene	13.33	162	447199	36.952	ng	99
48) 2-Nitroaniline	13.53	65	129304	38.490	ng	97
49) Acenaphthylene	14.17	152	666681	37.319	ng	100
50) Dimethylphthalate	13.92	163	569873	37.859	ng	99
51) 2,6-Dinitrotoluene	14.03	165	125589	37.830	ng	94
52) Acenaphthene	14.52	154	419002	36.794	ng	100
53) 3-Nitroaniline	14.36	138	137405	38.377	ng	97
54) 2,4-Dinitrophenol	14.57	184	59981	36.142	ng	97
55) Dibenzofuran	14.86	168	658707	37.731	ng	99
56) 4-Nitrophenol	14.69	139	99135	40.253	ng	99
57) 2,4-Dinitrotoluene	14.83	165	177519	38.034	ng	99
58) Fluorene	15.51	166	527595	38.115	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.09	232	145238	37.662	ng	99
60) Diethylphthalate	15.28	149	564571	37.853	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	283543	37.674	ng	98
62) 4-Nitroaniline	15.53	138	139974	39.044	ng	95
63) Azobenzene	15.80	77	483094	38.059	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	99174	38.656	ng	96
66) n-Nitrosodiphenylamine	15.71	169	482127	37.303	ng	100
67) 4-Bromophenyl-phenylether	16.40	248	195738	38.058	ng	97
68) Hexachlorobenzene	16.52	284	220631	37.943	ng	97
69) Atrazine	16.67	200	178341	37.326	ng	97
70) Pentachlorophenol	16.87	266	95332	37.733	ng	95
71) Phenanthrene	17.25	178	863625	37.648	ng	99
72) Anthracene	17.34	178	848792	37.547	ng	98
73) Carbazole	17.61	167	787309	38.262	ng	99
74) Di-n-butylphthalate	18.18	149	970923	37.654	ng	99
75) Fluoranthene	19.26	202	1038926	38.259	ng	99
77) Benzidine	19.44	184	498101	36.763	ng	99
78) Pyrene	19.62	202	1056314	36.789	ng	99
80) Butylbenzylphthalate	20.51	149	454212	36.166	ng	97
81) Benzo(a)anthracene	21.42	228	1043126	37.523	ng	99
82) 3,3'-Dichlorobenzidine	21.34	252	412849	37.591	ng	97
83) Chrysene	21.48	228	1000976	37.241	ng	99
84) Bis(2-ethylhexyl)phthalate	21.35	149	644567	37.247	ng	99
85) Di-n-octyl phthalate	22.49	149	1099395	36.109	ng	99
86) Indeno(1,2,3-cd)pyrene	27.87	276	1282277	37.174	ng	99
88) Benzo(b)fluoranthene	23.50	252	1103990	37.175	ng	99
89) Benzo(k)fluoranthene	23.57	252	1112249	38.600	ng	99
90) Benzo(a)pyrene	24.32	252	1051708	37.693	ng	98
91) Dibenzo(a,h)anthracene	27.92	278	1038577	37.637	ng	99
92) Benzo(g,h,i)perylene	28.93	276	1034564	37.420	ng	97

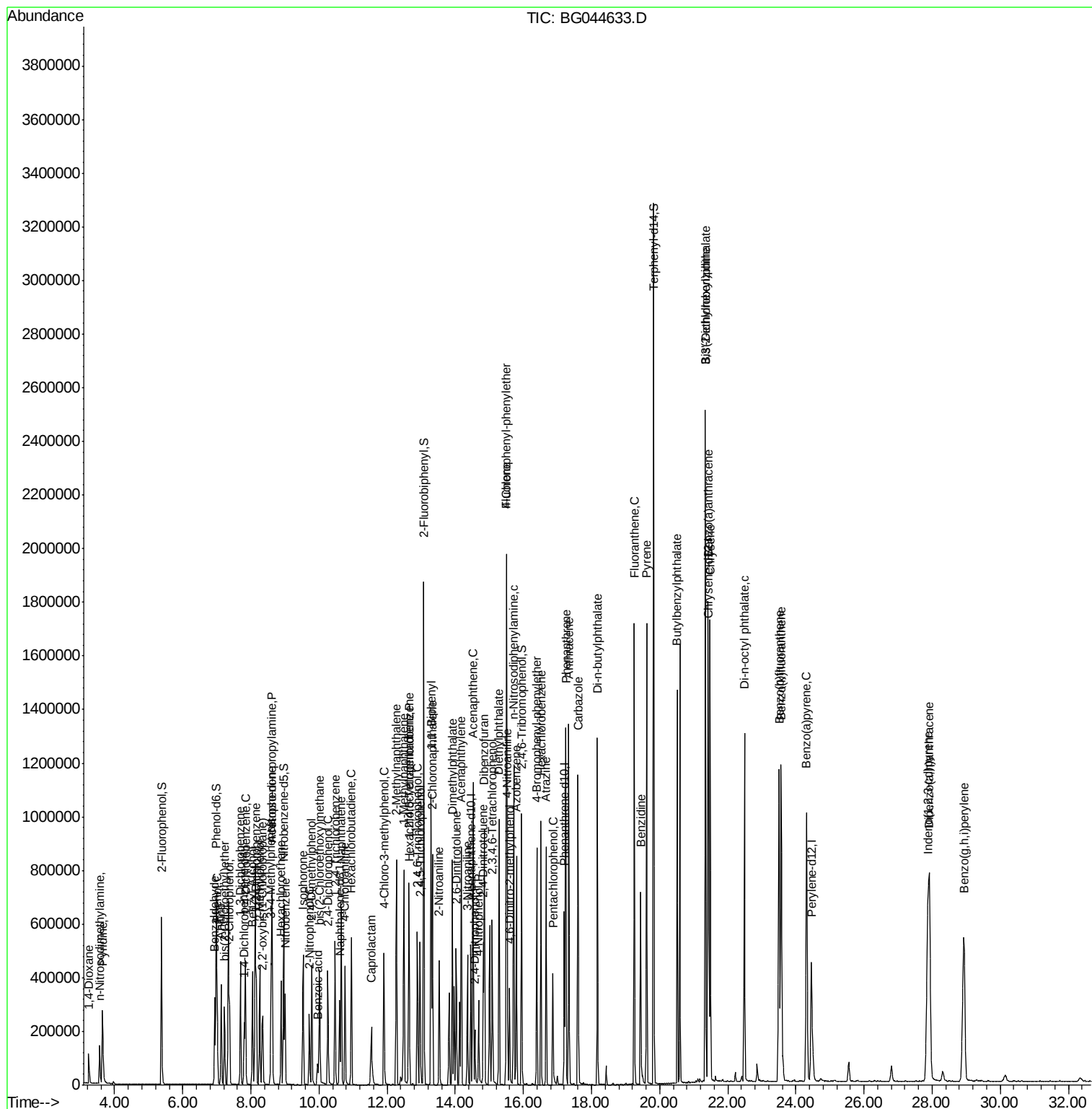
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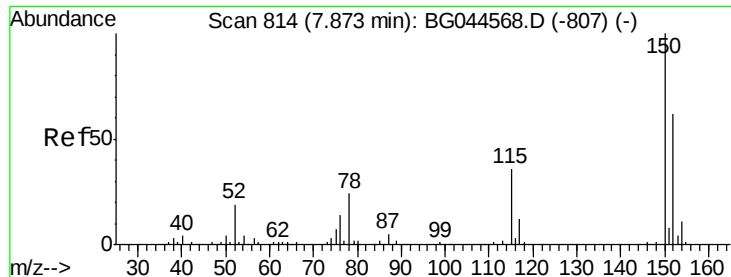
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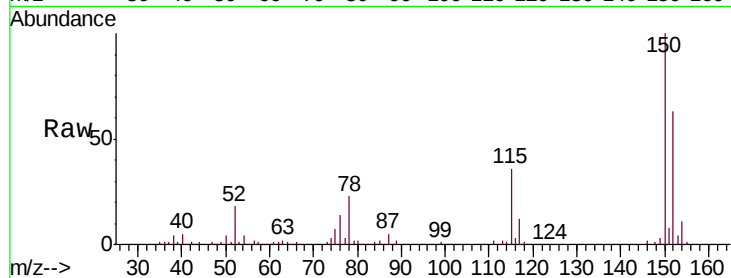


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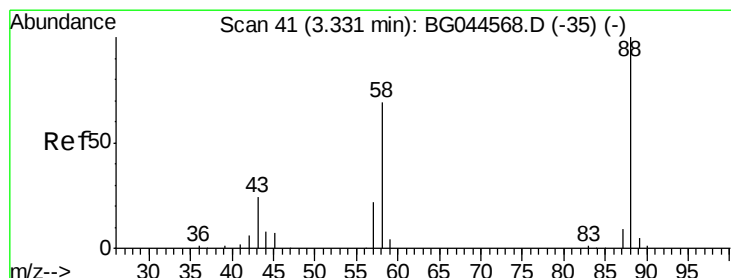
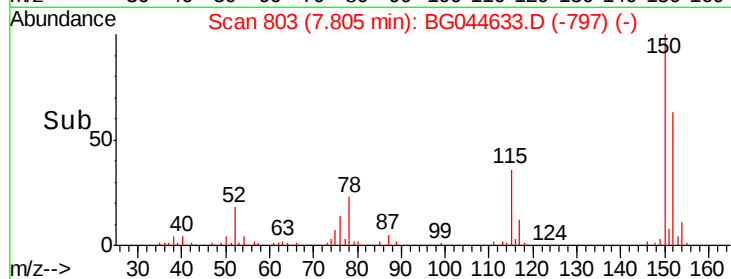
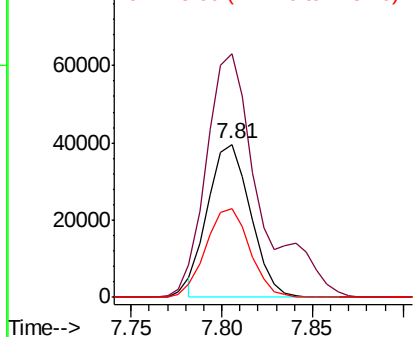
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.07 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 64656
Ion Ratio Lower Upper
152 100
150 158.8 128.9 193.3
115 57.9 47.0 70.4



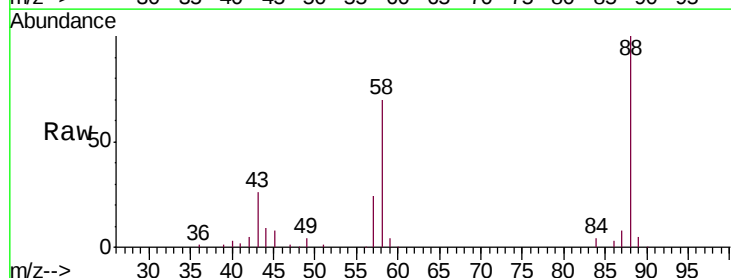
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



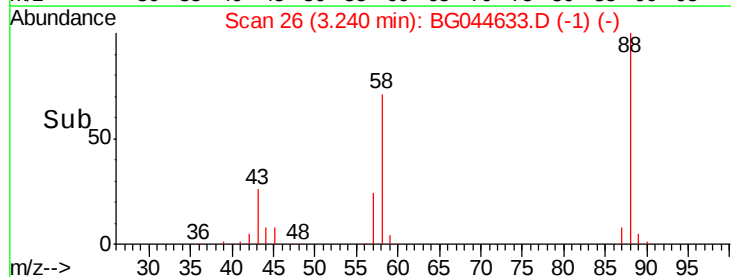
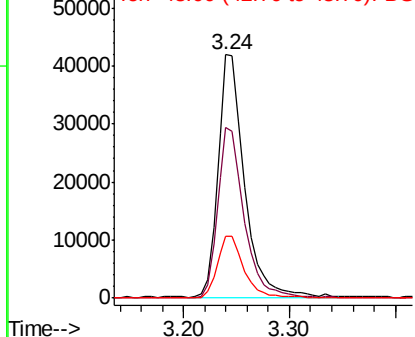
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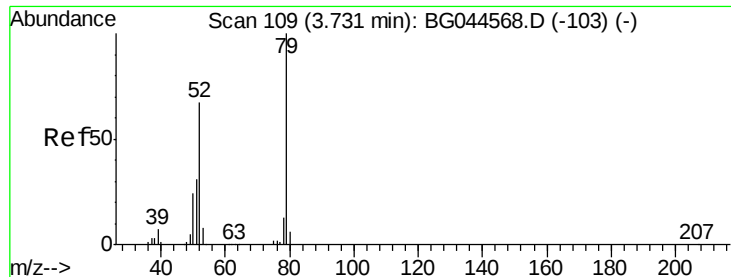
1,4-Dioxane
Concen: 41.118 ng
RT: 3.24 min Scan# 26
Delta R.T. -0.09 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion: 88 Resp: 72304
Ion Ratio Lower Upper
88 100
58 71.1 55.8 83.8
43 25.9 20.6 31.0



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

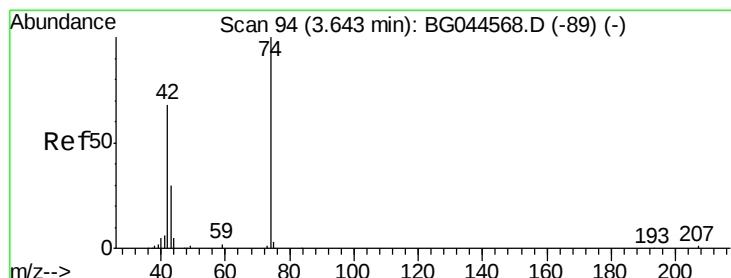
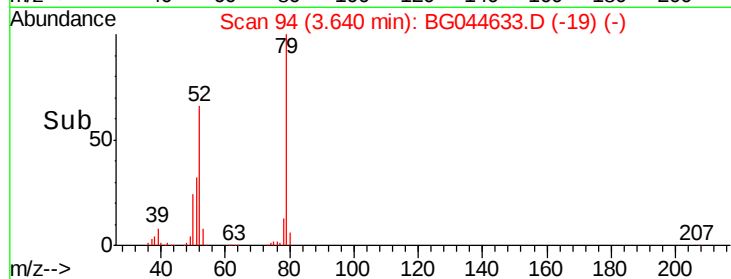
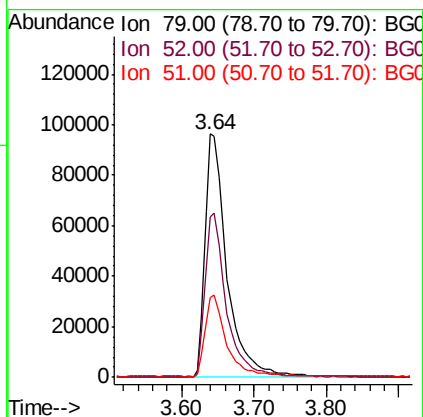
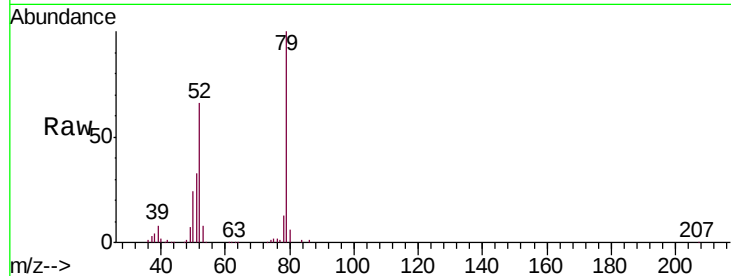




#3
 Pyridine
 Concen: 41.666 ng
 RT: 3.64 min Scan# 94
 Delta R.T. -0.09 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

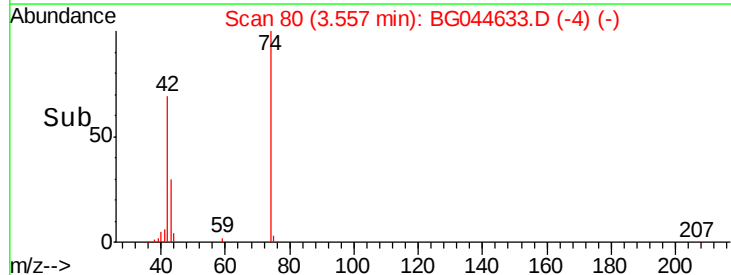
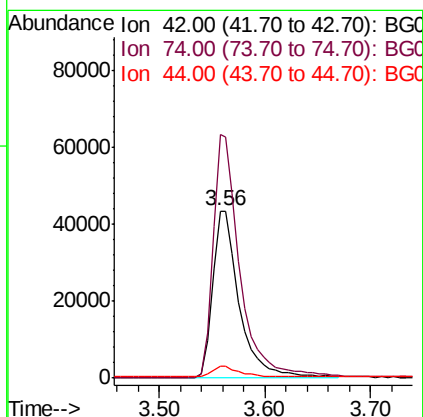
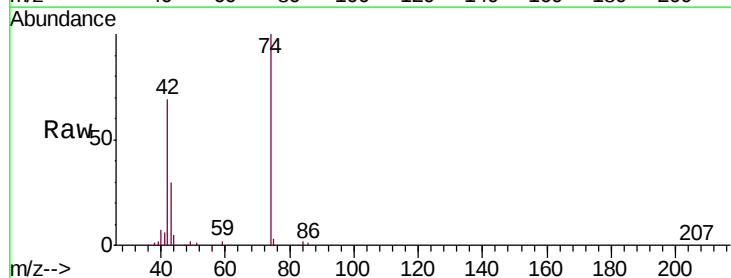
Instrument :
 BNA_G
 ClientSampleId :
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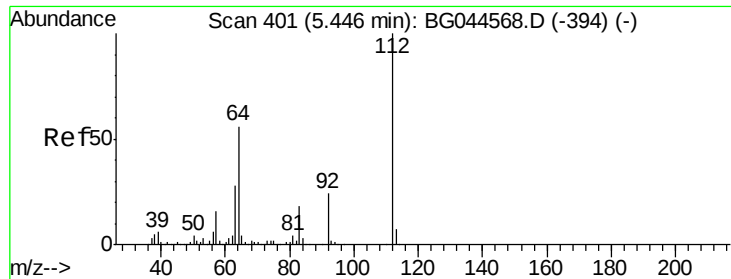
Tgt Ion: 79 Resp: 204441
 Ion Ratio Lower Upper
 79 100
 52 66.0 53.7 80.5
 51 32.7 25.4 38.0



#4
 n-Nitrosodimethylamine
 Concen: 41.339 ng
 RT: 3.56 min Scan# 80
 Delta R.T. -0.09 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Tgt Ion: 42 Resp: 77037
 Ion Ratio Lower Upper
 42 100
 74 145.6 117.6 176.4
 44 6.9 6.3 9.5





#5

2-Fluorophenol

Concen: 81.776 ng

RT: 5.38 min Scan# 390

Delta R.T. -0.07 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

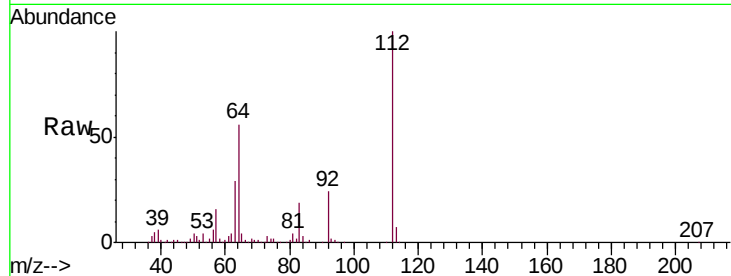
Tgt Ion:112 Resp: 329537

Ion Ratio Lower Upper

112 100

64 55.9 44.8 67.2

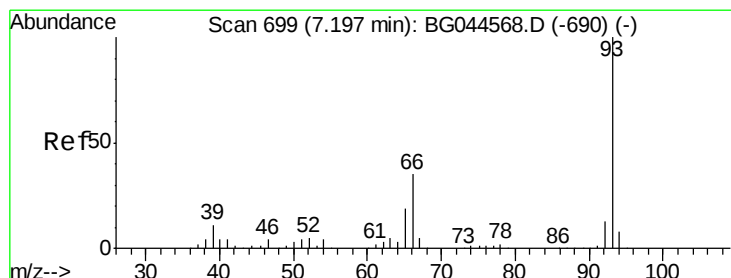
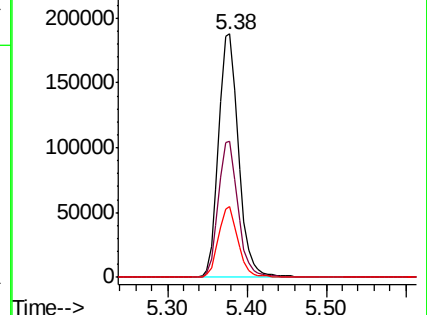
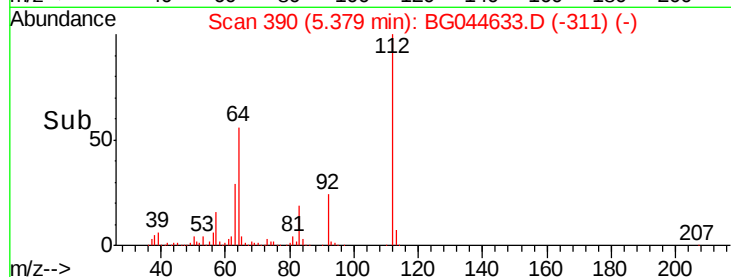
63 29.1 22.3 33.5



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: 39.624 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.07 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

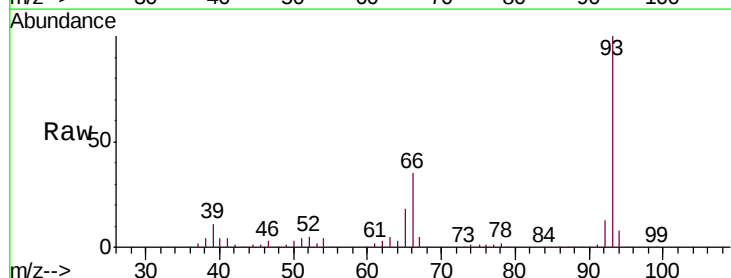
Tgt Ion: 93 Resp: 266104

Ion Ratio Lower Upper

93 100

66 35.4 27.8 41.8

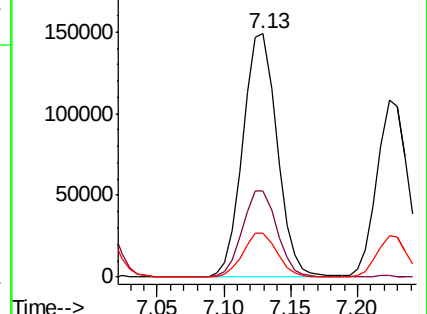
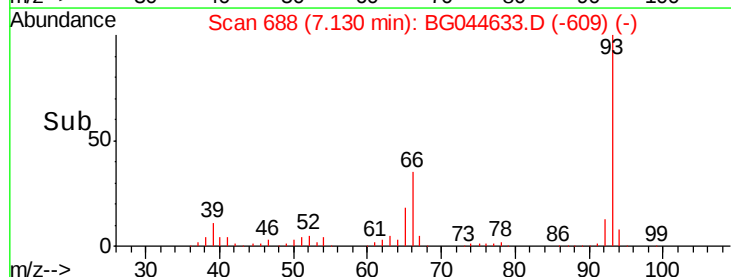
65 18.1 14.9 22.3



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: 79.857 ng

RT: 6.98 min Scan# 663

Delta R.T. -0.07 min

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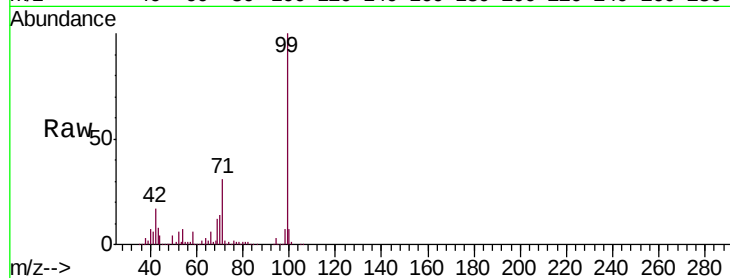
Tgt Ion: 99 Resp: 440485

Ion Ratio Lower Upper

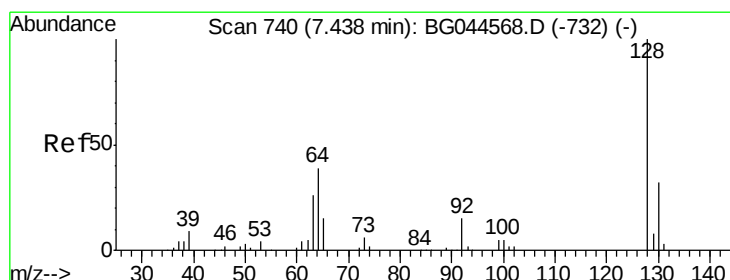
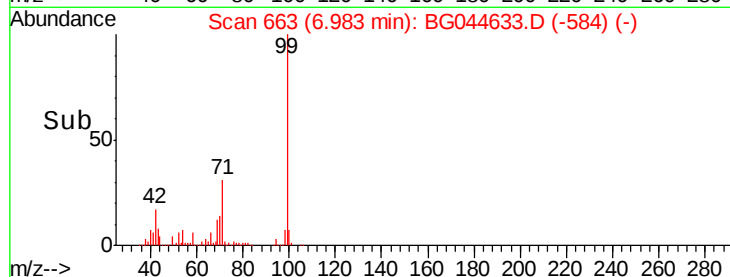
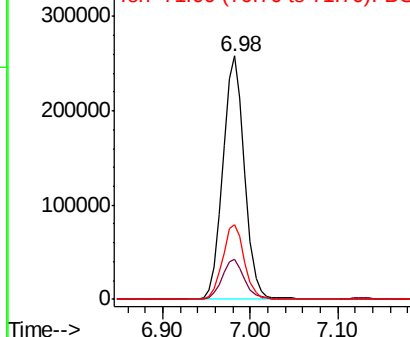
99 100

42 16.6 12.8 19.2

71 30.6 24.4 36.6



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



#8

2-Chlorophenol

Concen: 39.163 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.07 min

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Acq: 2 Mar 2020 13:52

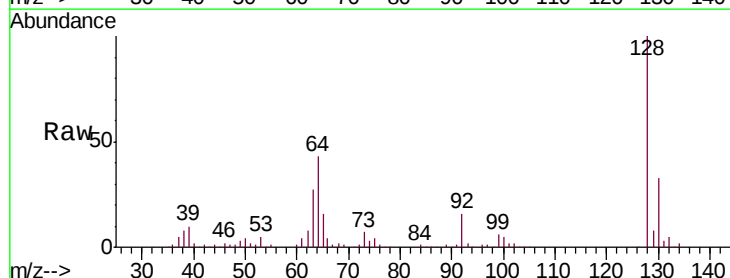
Tgt Ion: 128 Resp: 172276

Ion Ratio Lower Upper

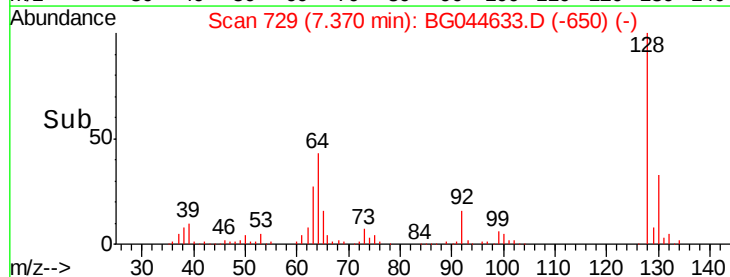
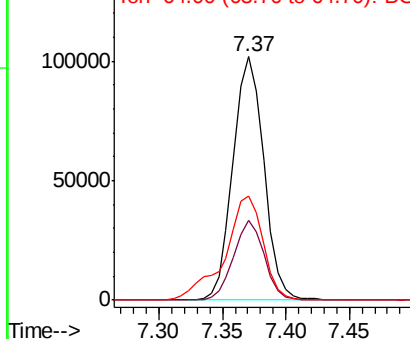
128 100

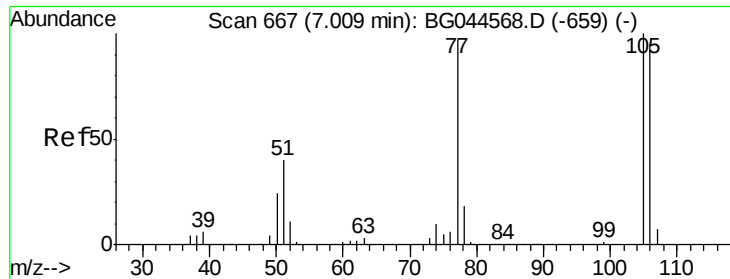
130 33.0 12.3 52.3

64 42.6 22.5 62.5



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





#9

Benzaldehyde

Concen: 37.264 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.07 min

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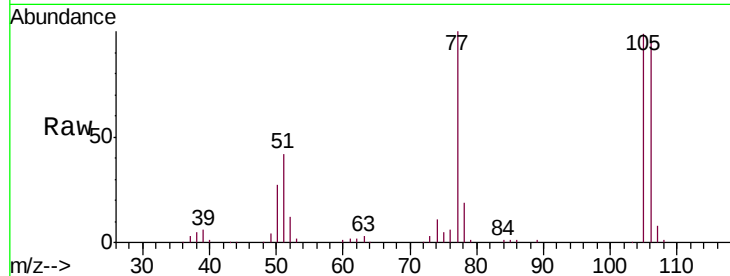
Tgt Ion: 77 Resp: 120866

Ion Ratio Lower Upper

77 100

105 98.5 83.6 123.6

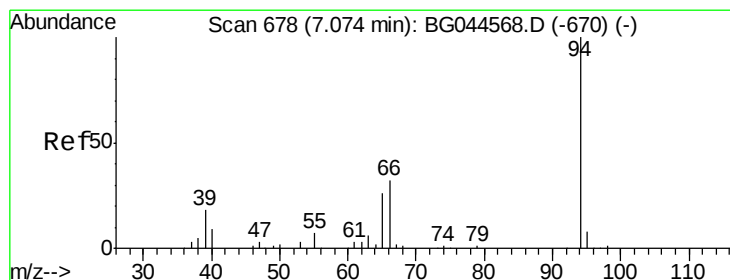
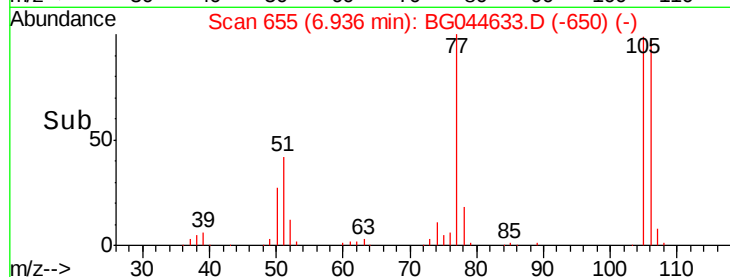
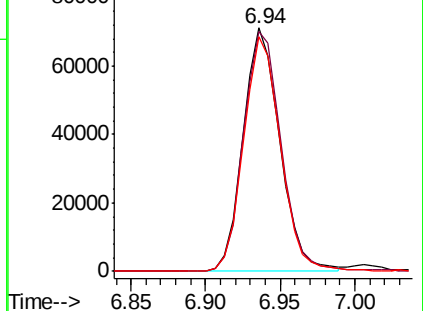
106 96.5 78.2 118.2



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: 39.954 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.07 min

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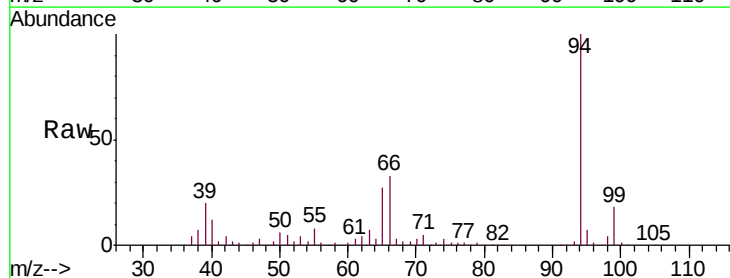
Tgt Ion: 94 Resp: 213569

Ion Ratio Lower Upper

94 100

65 26.9 6.4 46.4

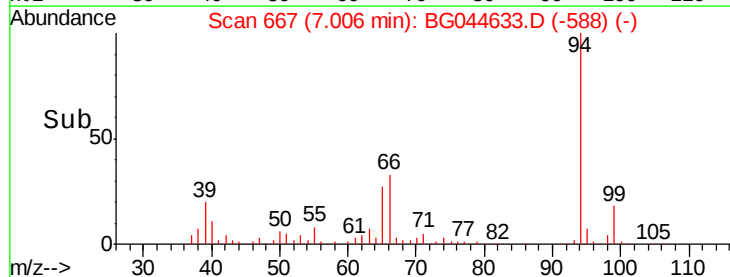
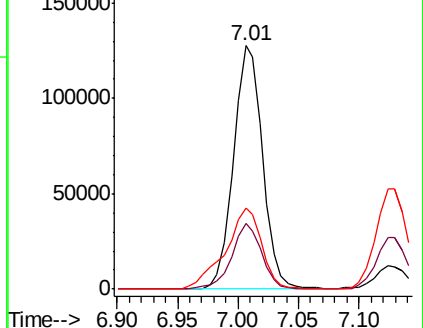
66 33.3 13.9 53.9

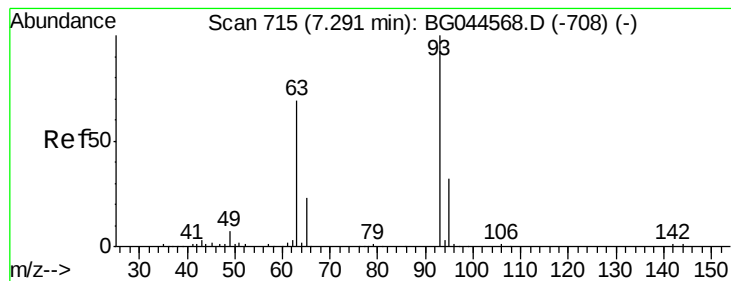


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.231 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.07 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

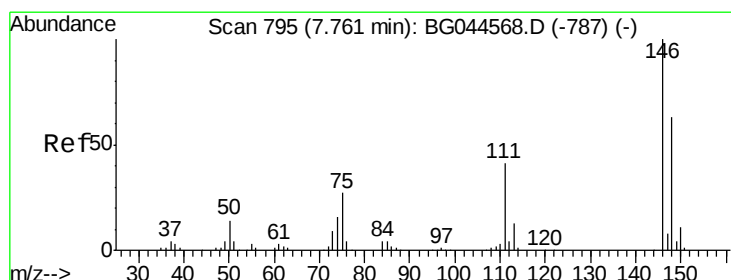
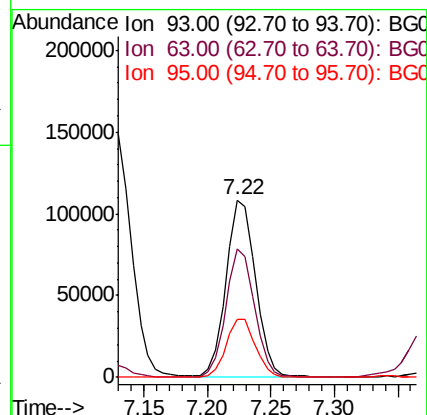
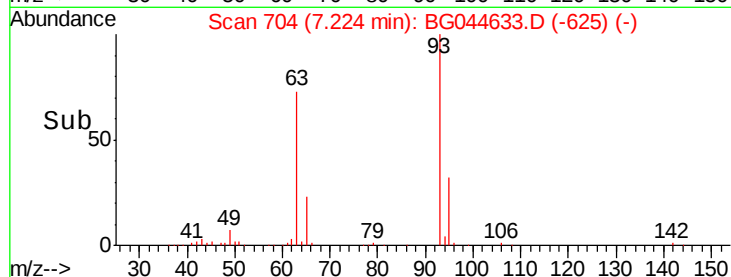
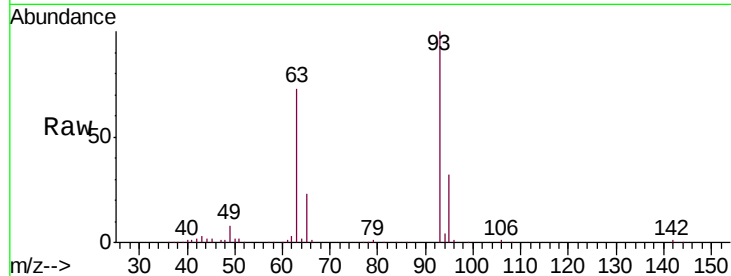
Tgt Ion: 93 Resp: 176291

Ion Ratio Lower Upper

93 100

63 72.5 48.9 88.9

95 32.4 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 39.989 ng

RT: 7.69 min Scan# 784

Delta R.T. -0.07 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

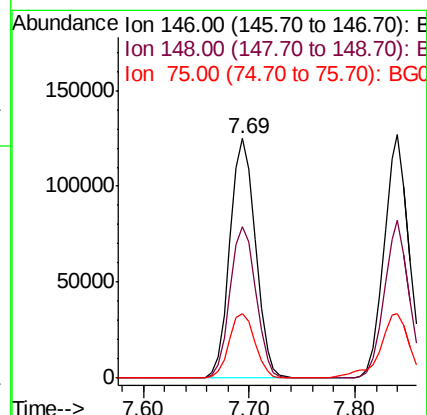
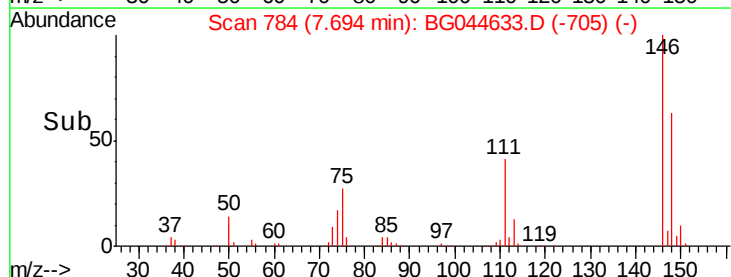
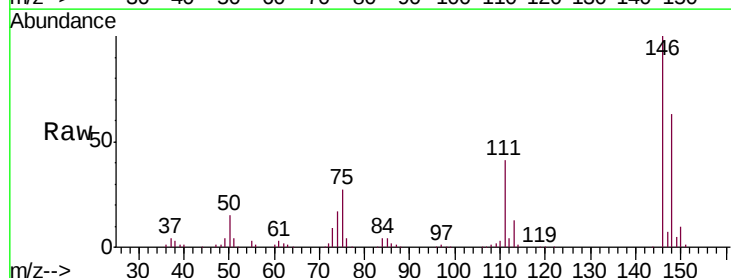
Tgt Ion: 146 Resp: 209806

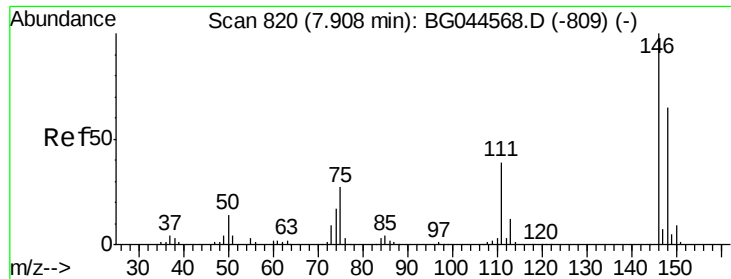
Ion Ratio Lower Upper

146 100

148 63.1 50.6 75.8

75 26.9 21.4 32.0

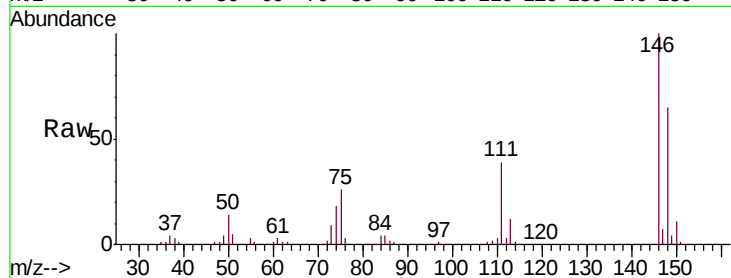




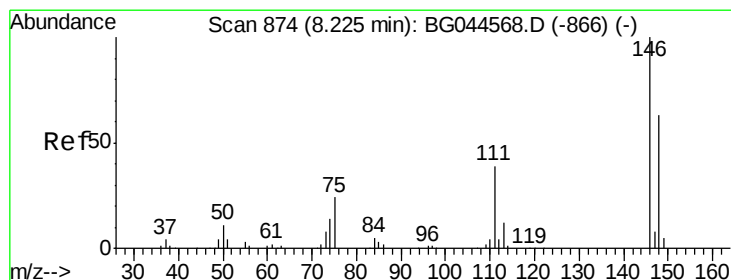
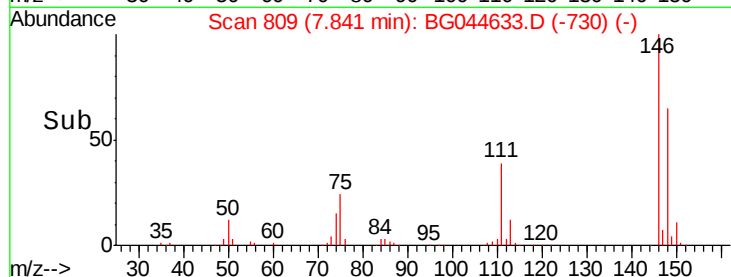
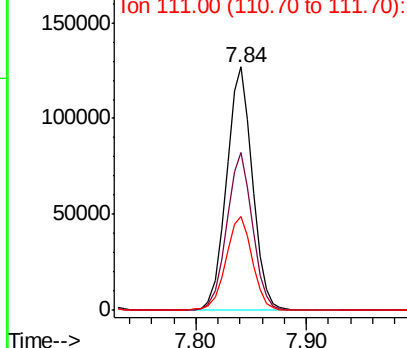
#13
 1,4-Dichlorobenzene
 Concen: 39.468 ng
 RT: 7.84 min Scan# 809
 Delta R.T. -0.07 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 208108
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.9 77.9
 111 38.6 30.8 46.2

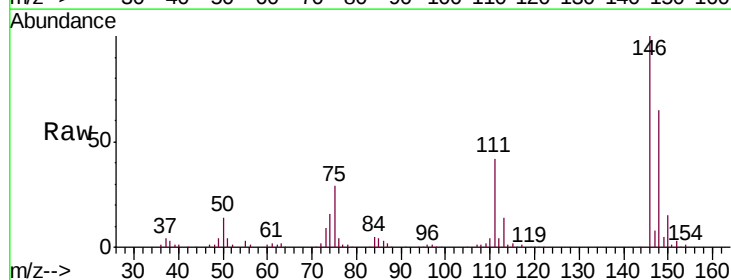


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

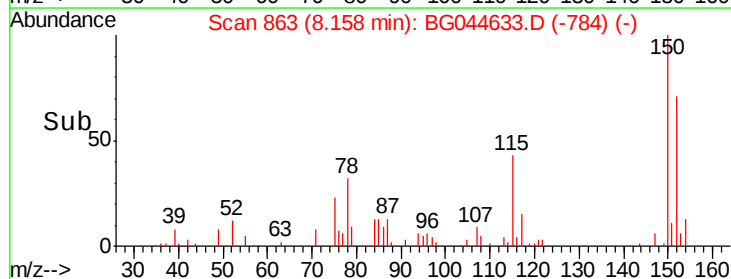
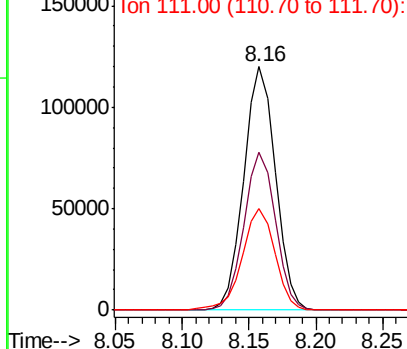


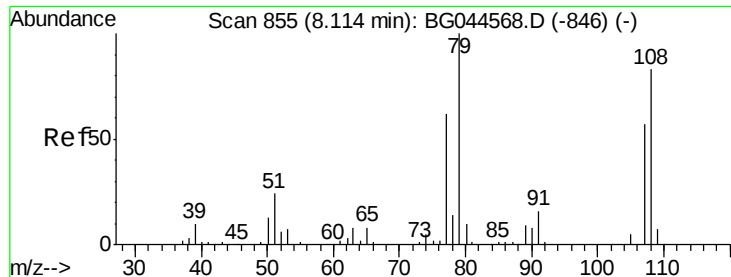
#14
 1,2-Dichlorobenzene
 Concen: 39.275 ng
 RT: 8.16 min Scan# 863
 Delta R.T. -0.07 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Tgt Ion:146 Resp: 196942
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.7 76.1
 111 41.8 31.8 47.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.262 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.07 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

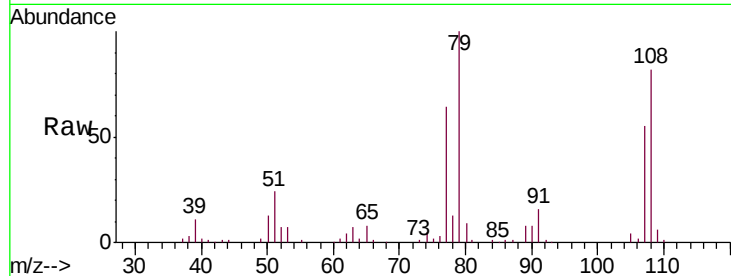
Tgt Ion: 79 Resp: 149777

Ion Ratio Lower Upper

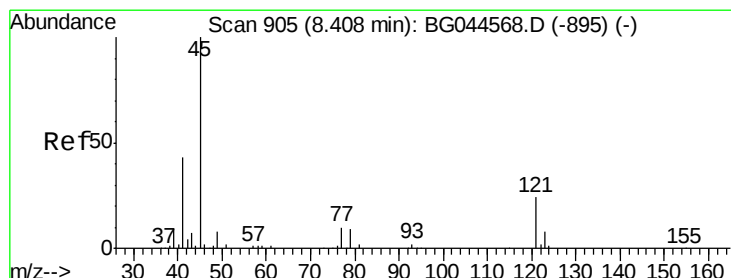
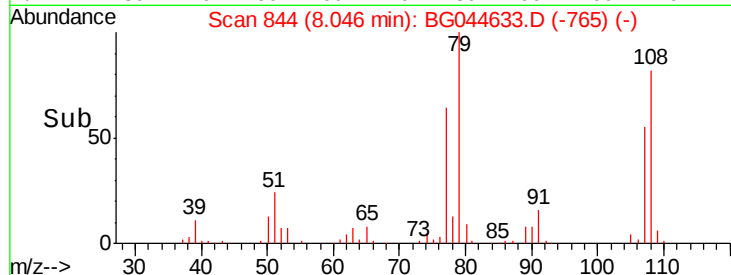
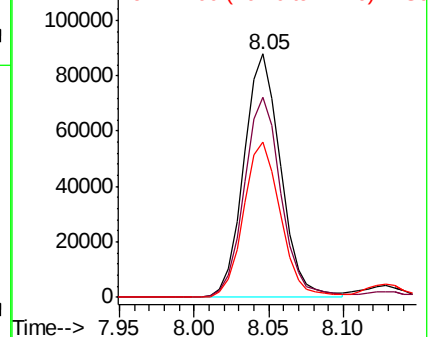
79 100

108 82.1 66.0 99.0

77 63.5 49.6 74.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.346 ng

RT: 8.34 min Scan# 894

Delta R.T. -0.07 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

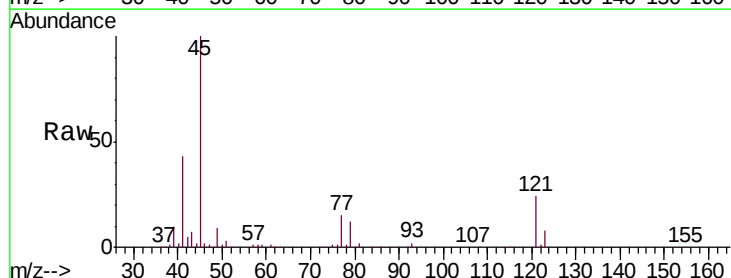
Tgt Ion: 45 Resp: 237618

Ion Ratio Lower Upper

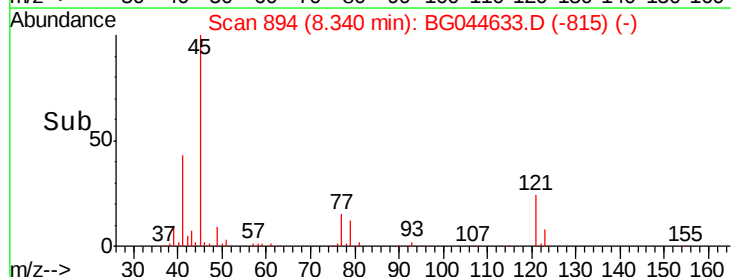
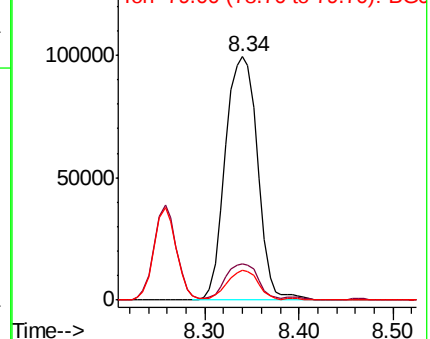
45 100

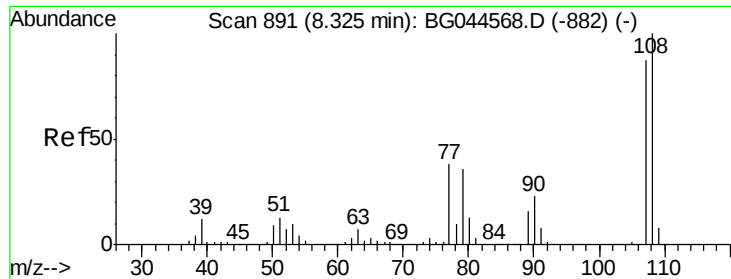
77 14.7 0.0 34.4

79 12.0 0.0 32.3



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

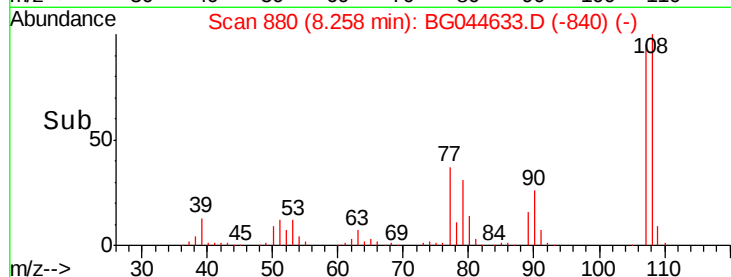
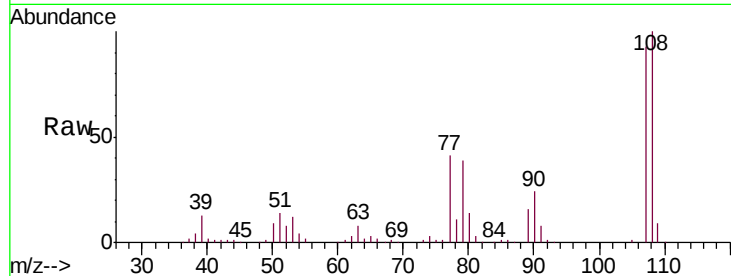




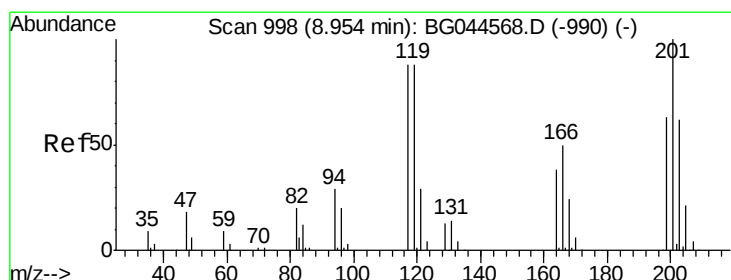
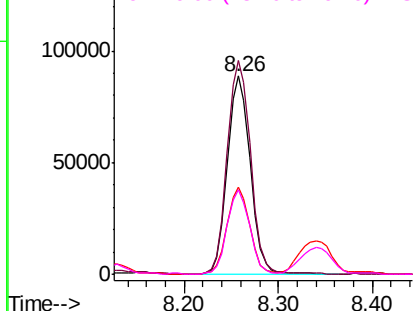
#17
2-Methylphenol
Concen: 39.365 ng
RT: 8.26 min Scan# 880
Delta R.T. -0.07 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	150324
Ion	Ratio	Lower	Upper
107	100		
108	107.8	91.7	137.5
77	43.8	35.1	52.7
79	42.3	33.2	49.8

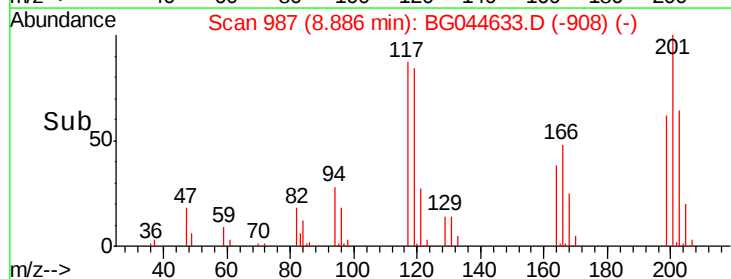
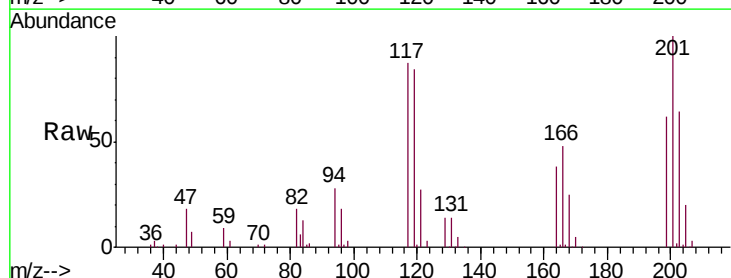


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

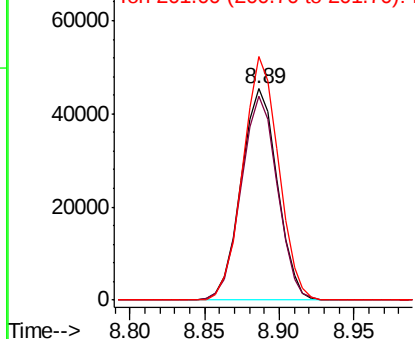


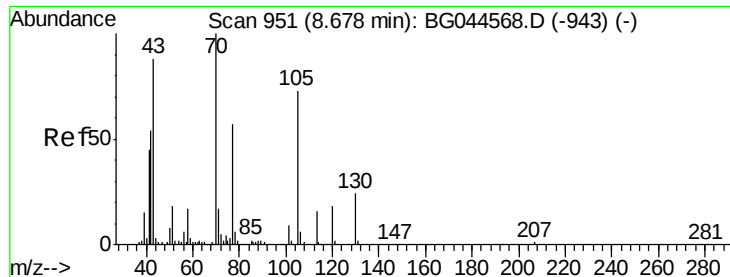
#18
Hexachloroethane
Concen: 39.655 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.07 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion:	117	Resp:	76415
Ion	Ratio	Lower	Upper
117	100		
119	96.8	80.0	120.0
201	115.3	90.5	135.7



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

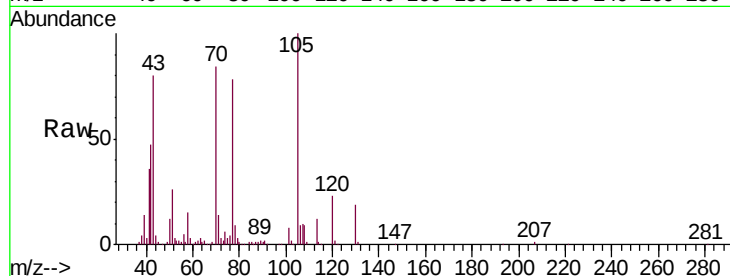




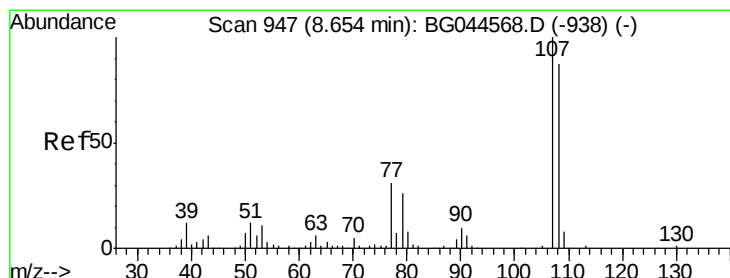
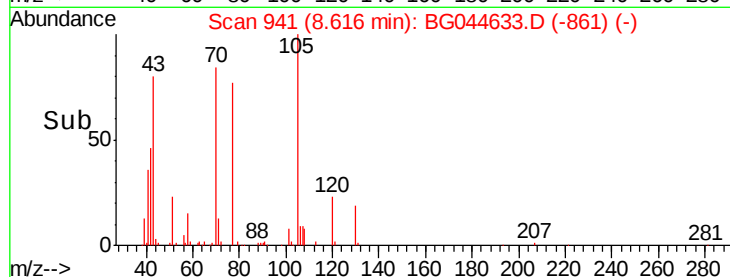
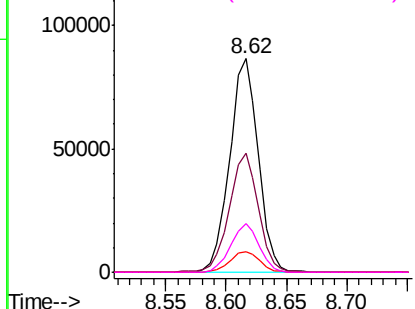
#19
n-Nitroso-di-n-propylamine
Concen: 40.100 ng
RT: 8.62 min Scan# 941
Delta R.T. -0.06 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	142179
Ion	Ratio	Lower	Upper
70	100		
42	56.0	43.4	65.0
101	9.7	7.5	11.3
130	23.0	18.9	28.3

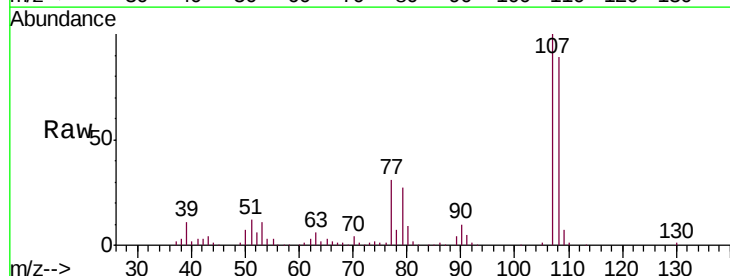


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

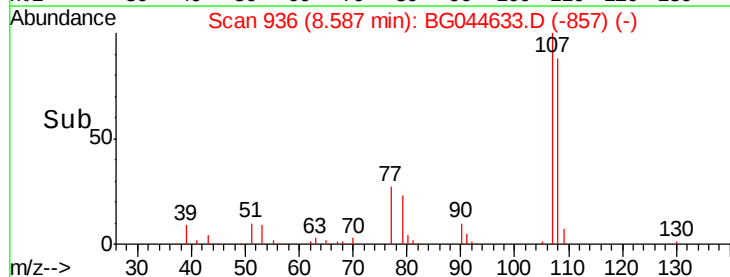
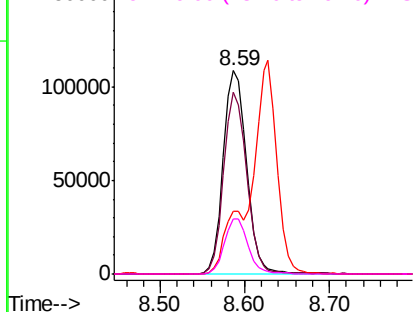


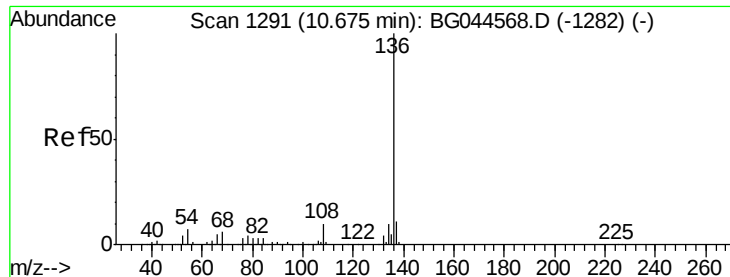
#20
3+4-Methylphenols
Concen: 39.775 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.07 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion:	107	Resp:	207950
Ion	Ratio	Lower	Upper
107	100		
108	89.4	67.5	107.5
77	31.2	11.3	51.3
79	26.8	6.4	46.4



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

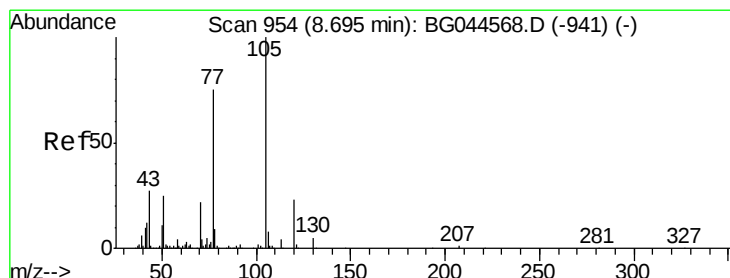
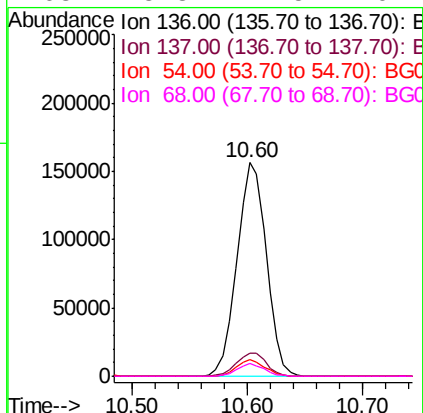
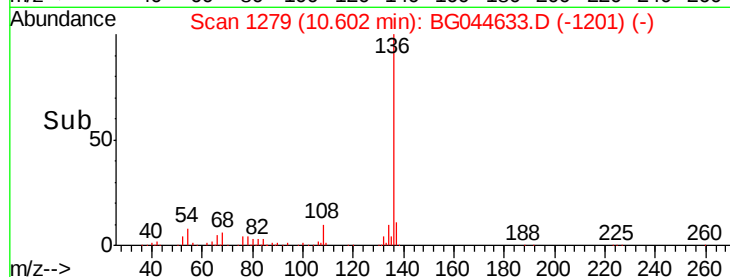
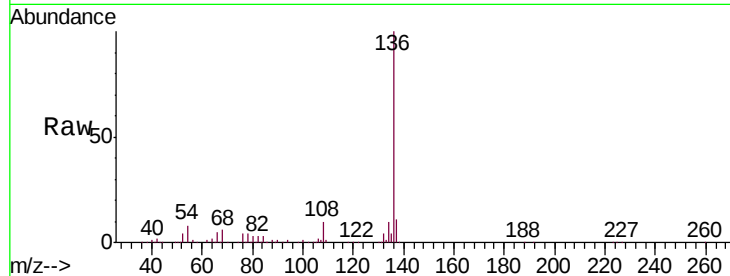




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.07 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

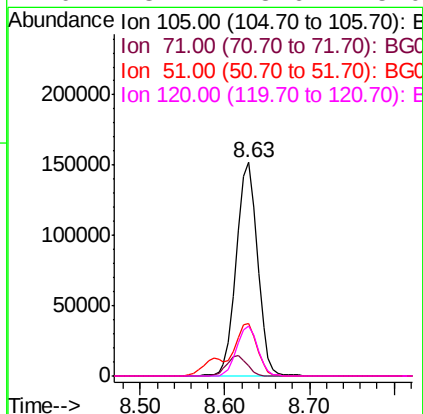
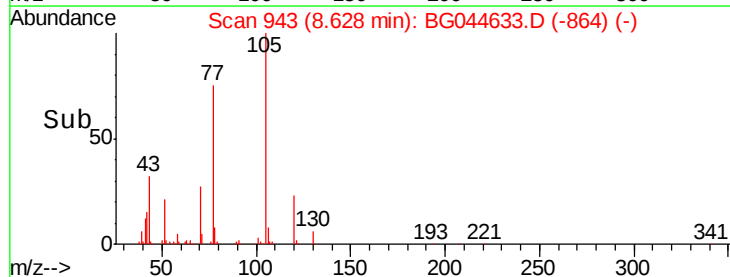
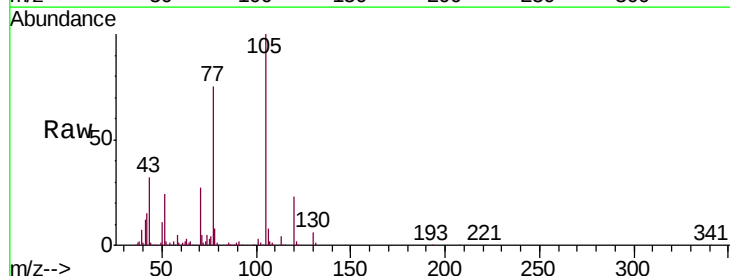
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

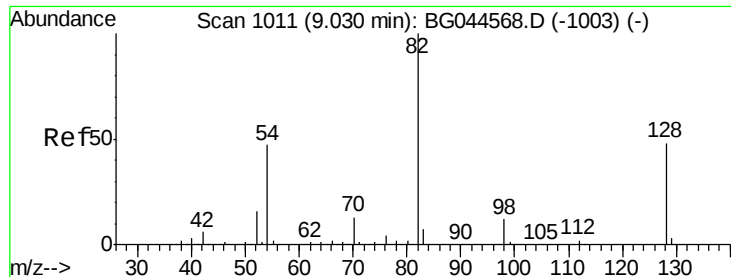
Tgt Ion:	136	Resp:	275653
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.6	5.7	8.5
68	5.8	4.5	6.7



#22
Acetophenone
Concen: 37.905 ng
RT: 8.63 min Scan# 943
Delta R.T. -0.07 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion:	105	Resp:	262331
Ion	Ratio	Lower	Upper
105	100		
71	4.8	2.8	4.2#
51	24.5	19.9	29.9
120	23.1	18.6	28.0

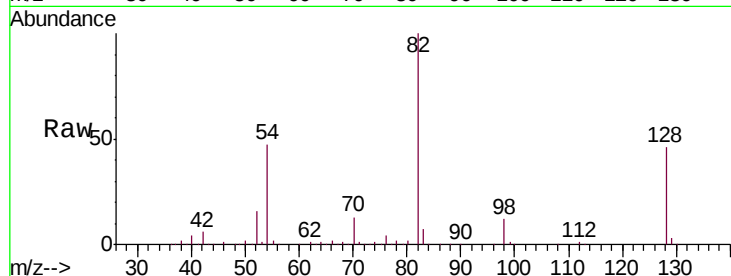




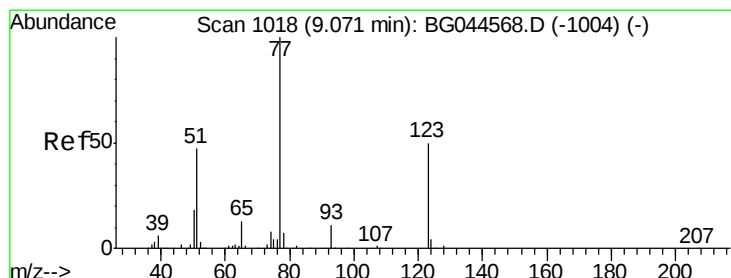
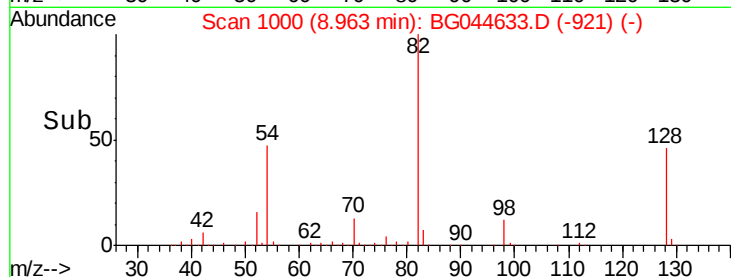
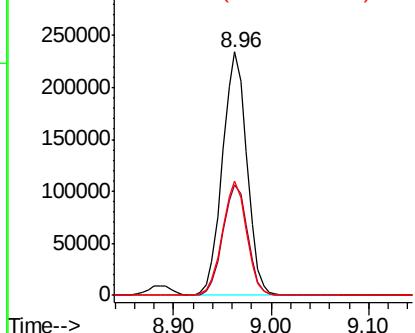
#23
 Nitrobenzene-d5
 Concen: 75.755 ng
 RT: 8.96 min Scan# 1000
 Delta R.T. -0.07 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.6	38.1	57.1
54	46.9	37.5	56.3

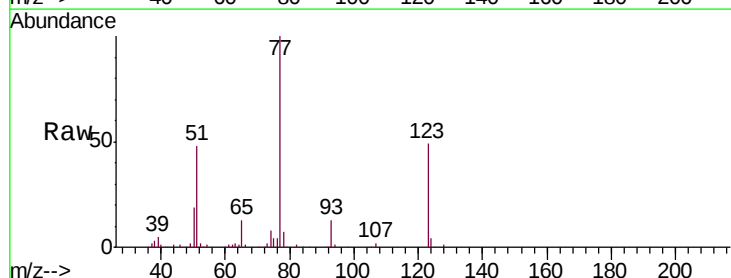


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

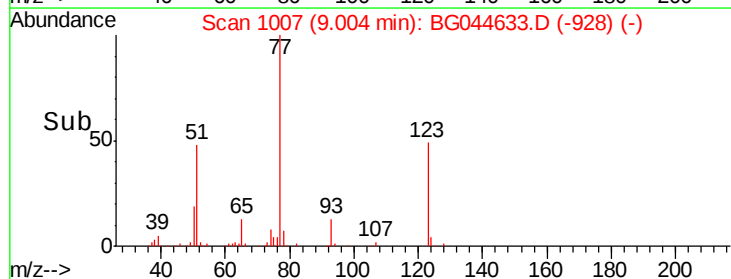
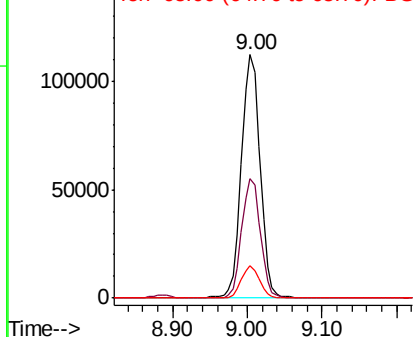


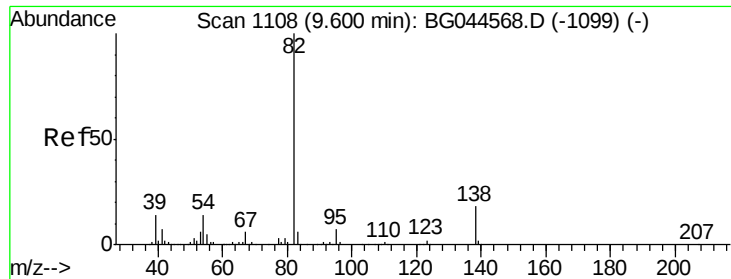
#24
 Nitrobenzene
 Concen: 37.701 ng
 RT: 9.00 min Scan# 1007
 Delta R.T. -0.07 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.0	40.1	60.1
65	13.2	10.4	15.6



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

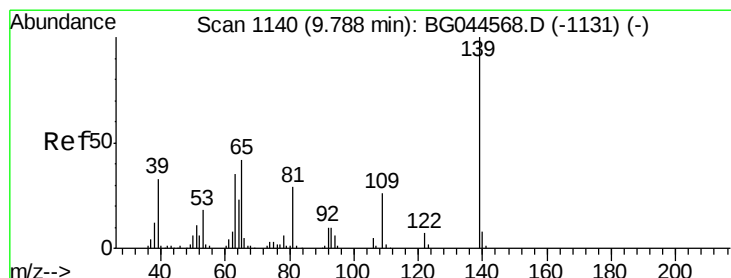
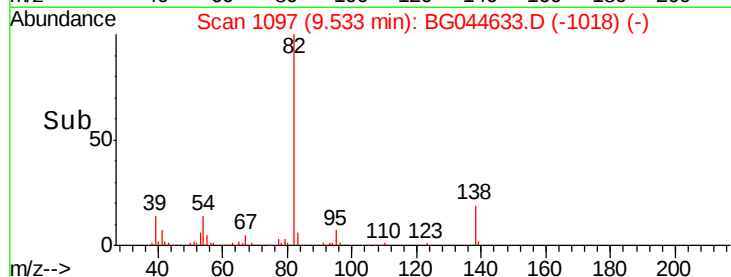
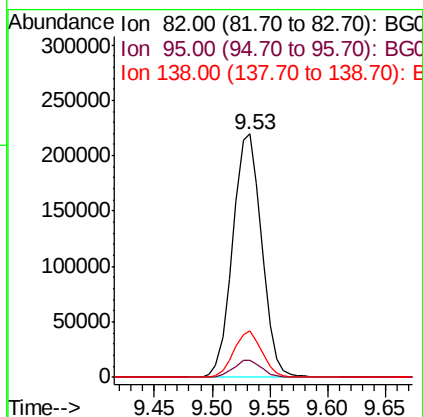
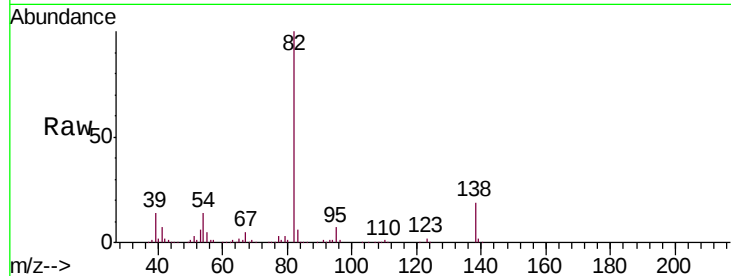




#25
Isophorone
Concen: 38.139 ng
RT: 9.53 min Scan# 1097
Delta R.T. -0.07 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

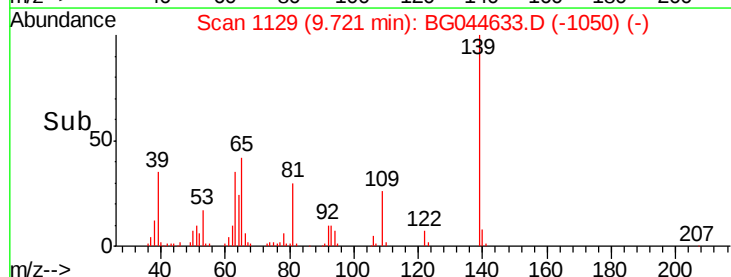
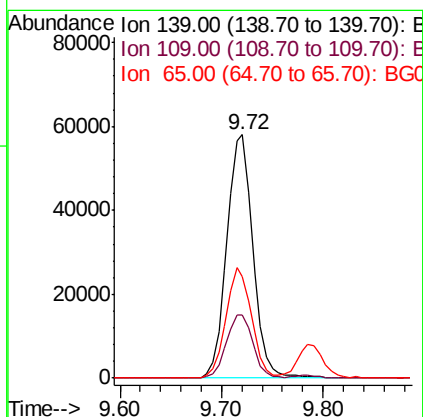
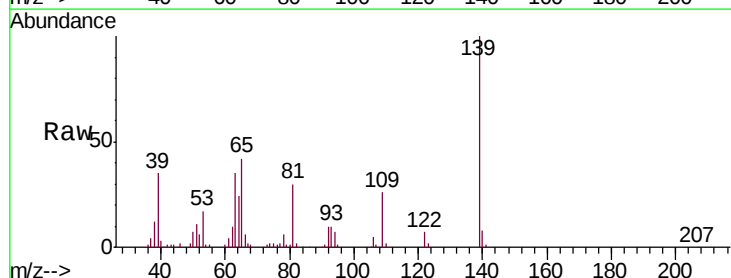
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

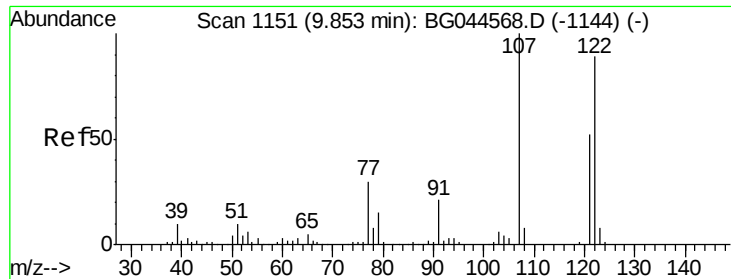
Tgt Ion: 82 Resp: 381751
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.2 14.7 22.1



#26
2-Nitrophenol
Concen: 36.893 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.07 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion: 139 Resp: 103718
Ion Ratio Lower Upper
139 100
109 26.0 20.6 31.0
65 41.6 33.3 49.9

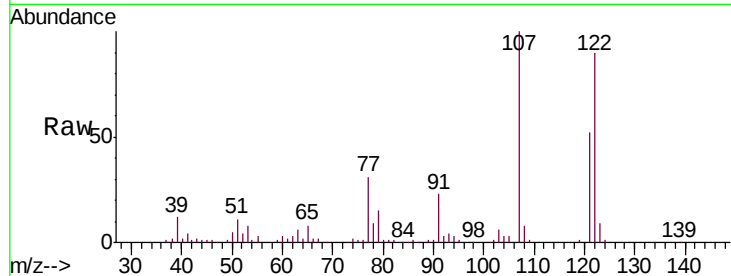




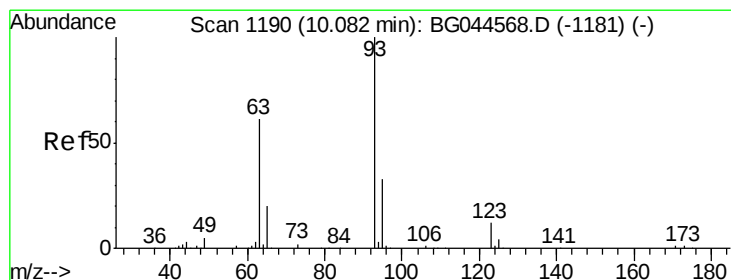
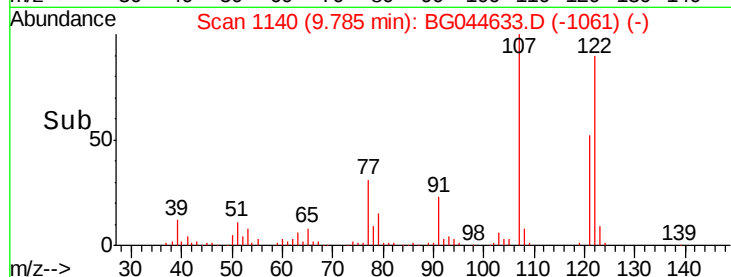
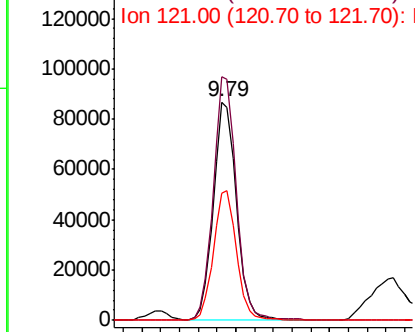
#27
2,4-Dimethylphenol
Concen: 38.261 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.07 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 151027
Ion Ratio Lower Upper
122 100
107 111.6 89.4 134.0
121 58.4 46.5 69.7

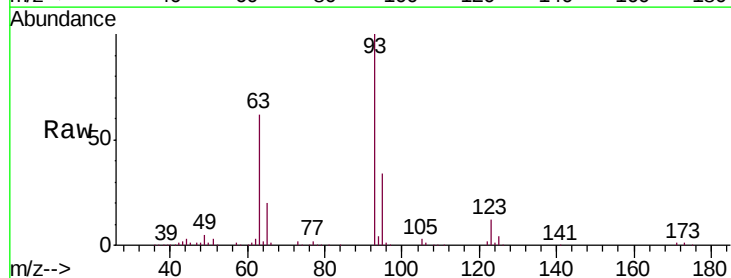


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

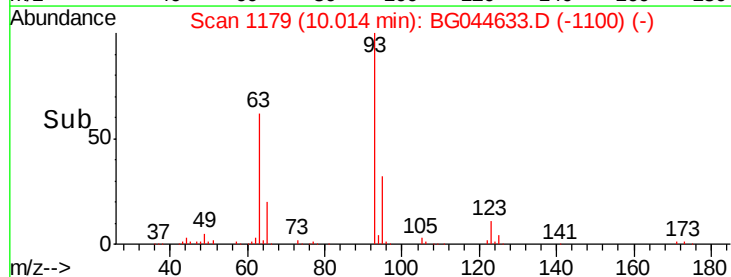
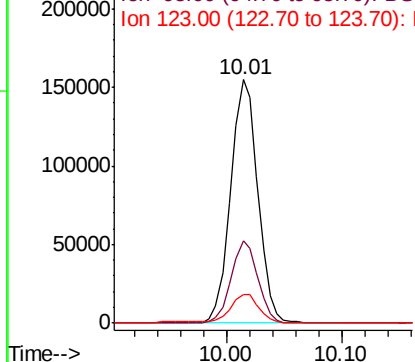


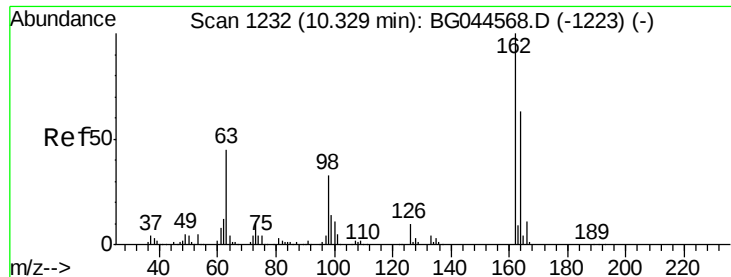
#28
bis(2-Chloroethoxy)methane
Concen: 38.005 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.07 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion: 93 Resp: 251563
Ion Ratio Lower Upper
93 100
95 33.6 26.5 39.7
123 11.7 9.7 14.5



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

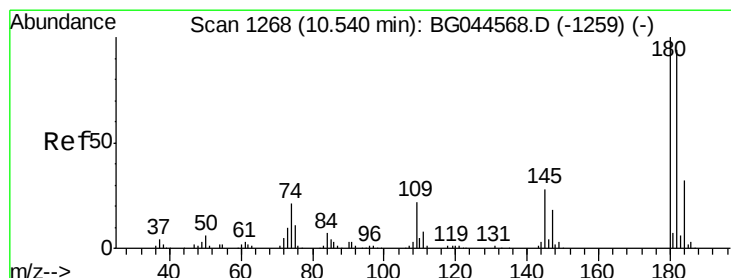
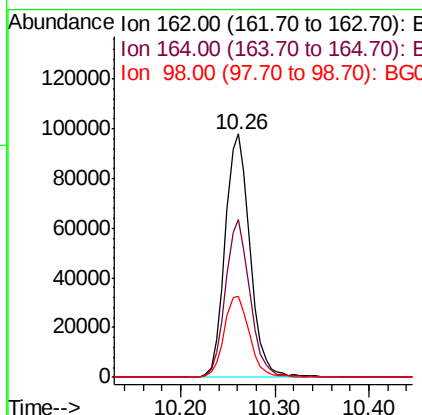
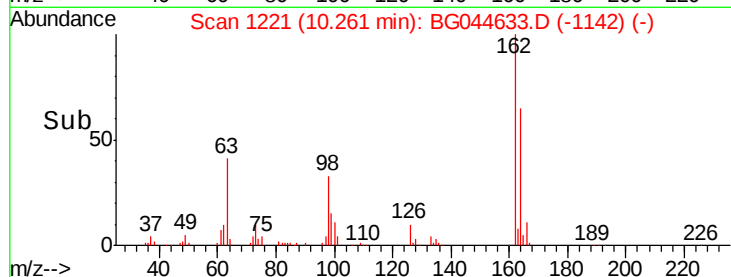
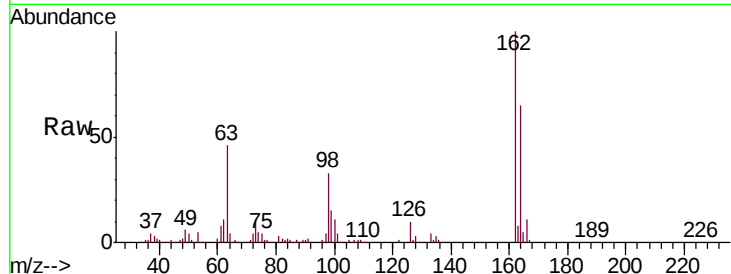




#29
 2,4-Dichlorophenol
 Concen: 38.213 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.07 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

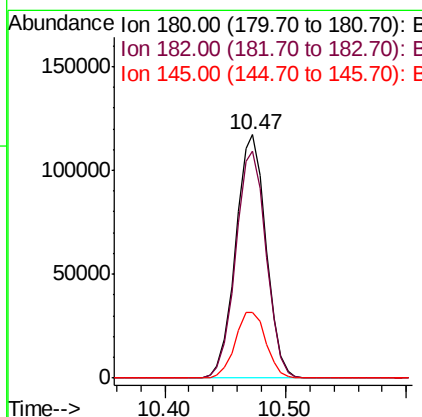
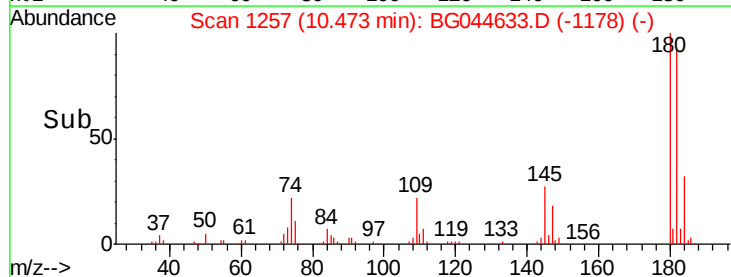
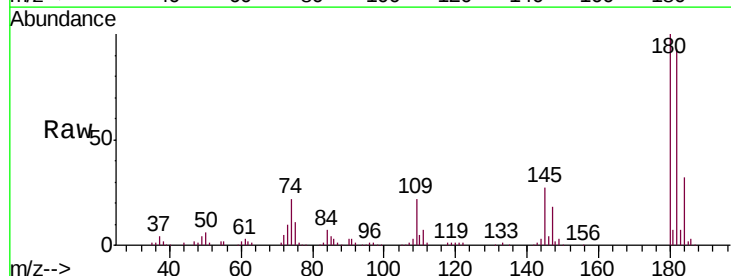
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

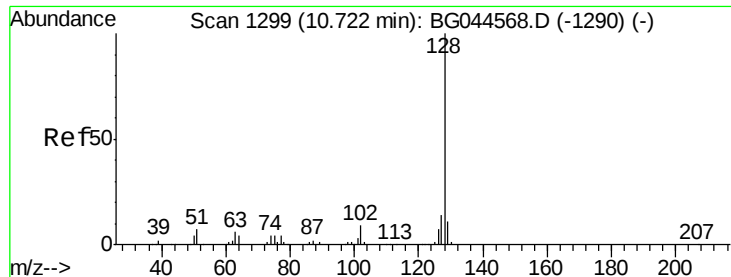
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.2	83.2
98	33.3	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.528 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.07 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.6	113.4
145	27.1	22.2	33.2

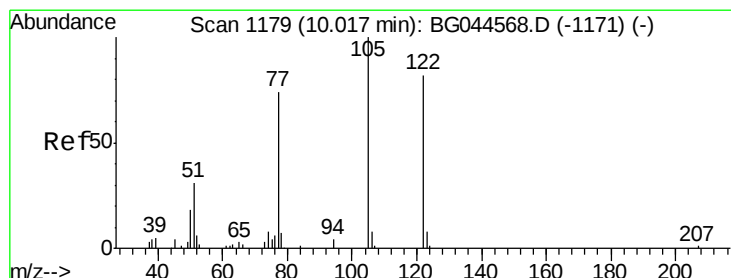
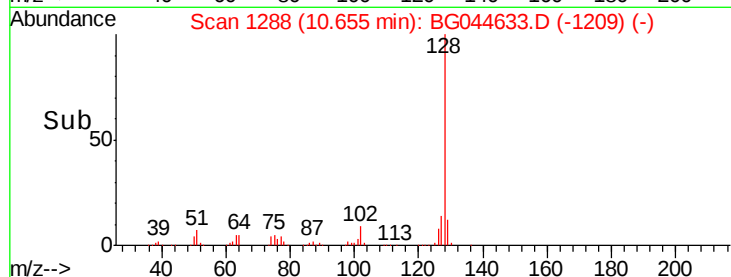
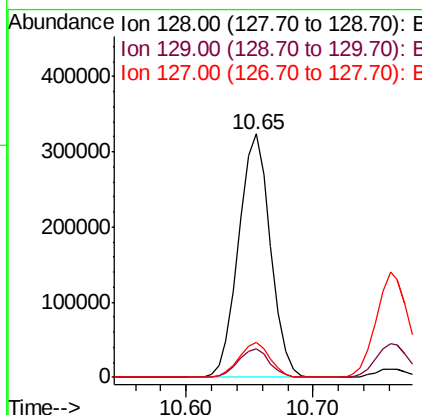
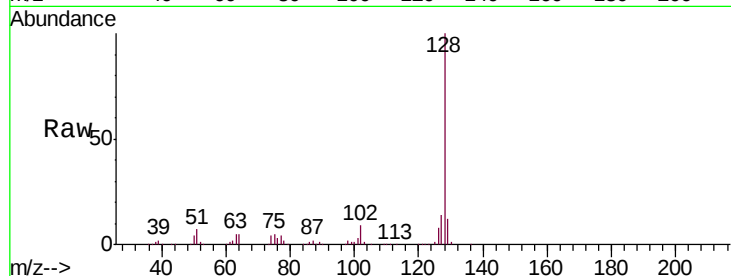




#31
Naphthalene
Concen: 37.422 ng
RT: 10.65 min Scan# 1288
Delta R.T. -0.07 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

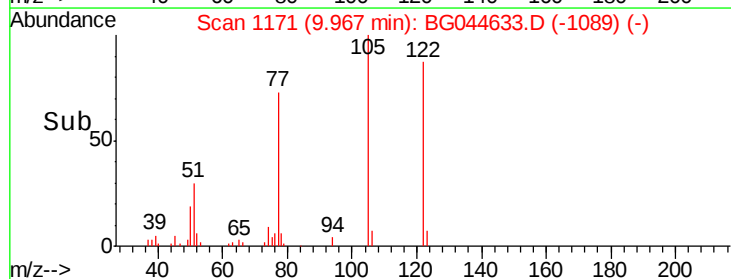
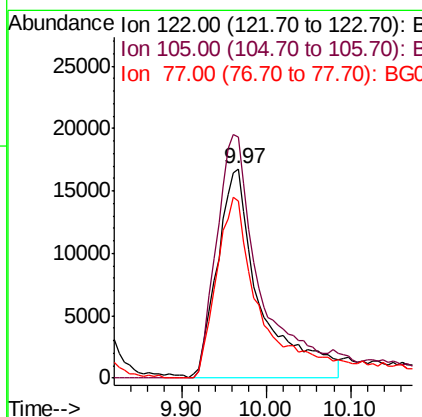
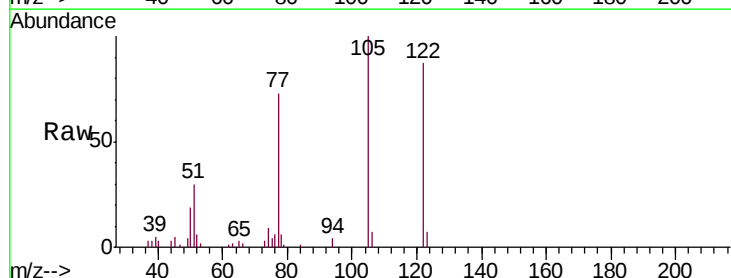
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

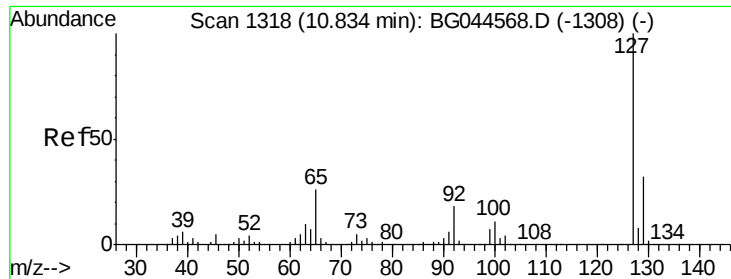
Tgt Ion:	128	Resp:	562879
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	14.3	11.0	16.4



#32
Benzoic acid
Concen: 43.926 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.05 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion:	122	Resp:	59368
Ion	Ratio	Lower	Upper
122	100		
105	115.4	101.4	141.4
77	84.4	69.8	109.8

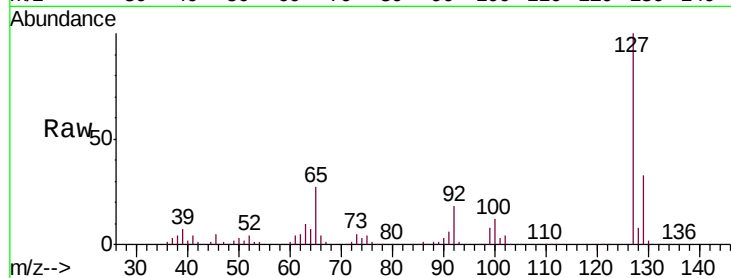




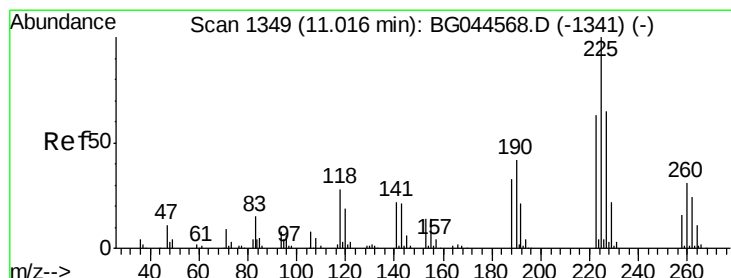
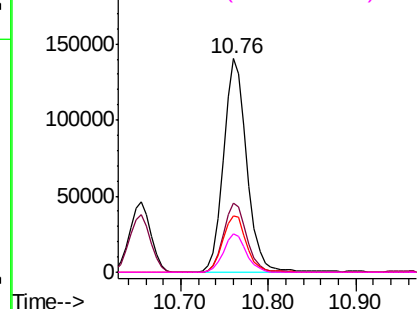
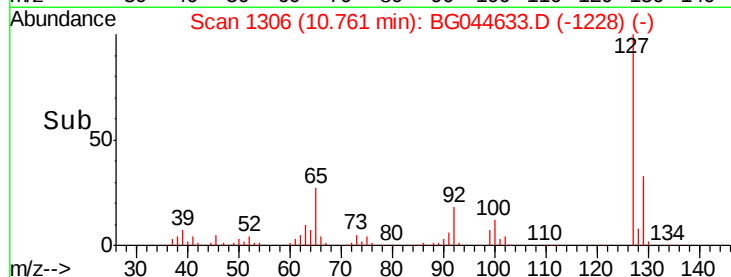
#33
4-Chloroaniline
Concen: 38.937 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.07 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	257954
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	26.7	20.7	31.1
92	17.9	14.2	21.2

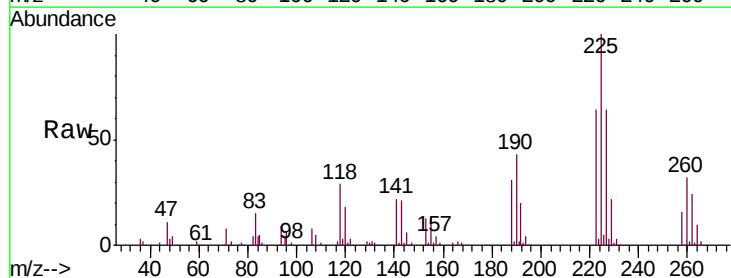


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

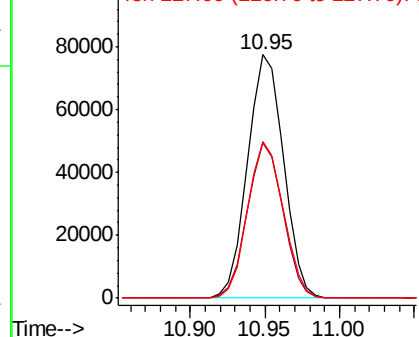
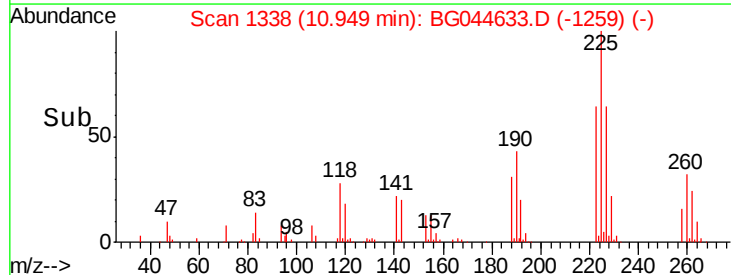


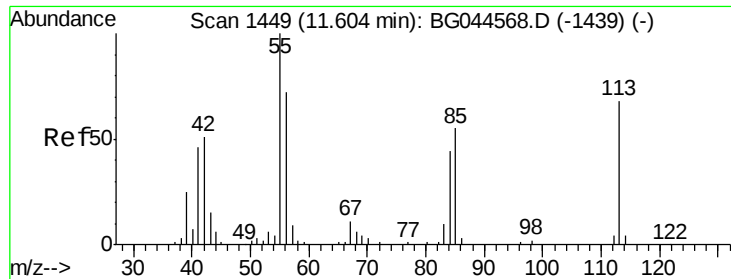
#34
Hexachlorobutadiene
Concen: 37.762 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.07 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion:	225	Resp:	129426
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	64.2	52.1	78.1



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





#35

Caprolactam

Concen: 39.631 ng

RT: 11.54 min Scan# 1438

Delta R.T. -0.07 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

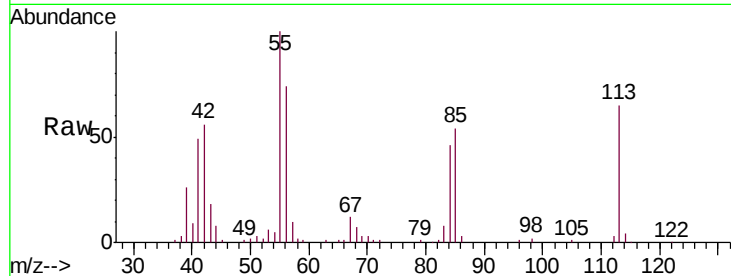
Tgt Ion:113 Resp: 66952

Ion Ratio Lower Upper

113 100

55 153.3 127.8 167.8

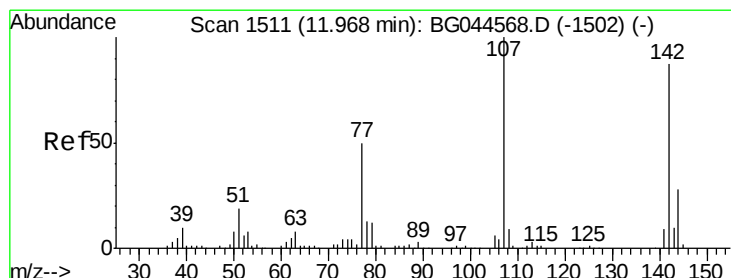
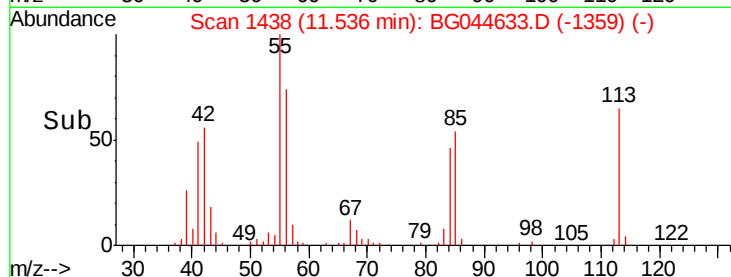
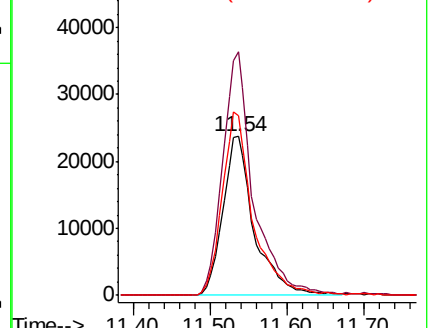
56 113.1 86.9 126.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.780 ng

RT: 11.91 min Scan# 1501

Delta R.T. -0.06 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

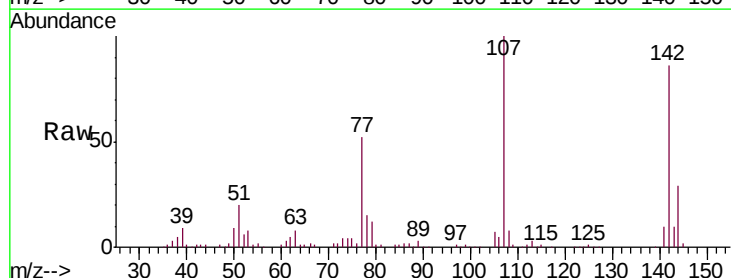
Tgt Ion:107 Resp: 188383

Ion Ratio Lower Upper

107 100

144 28.7 22.3 33.5

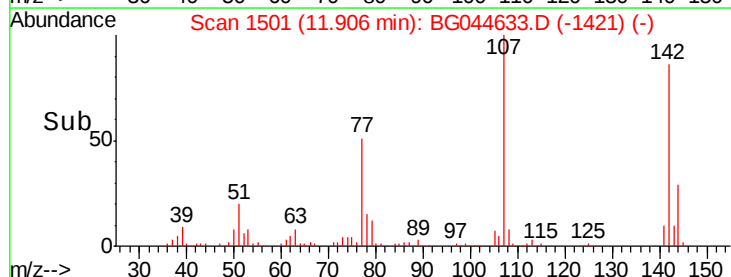
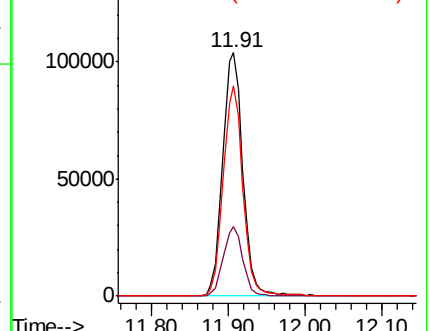
142 86.3 69.3 103.9

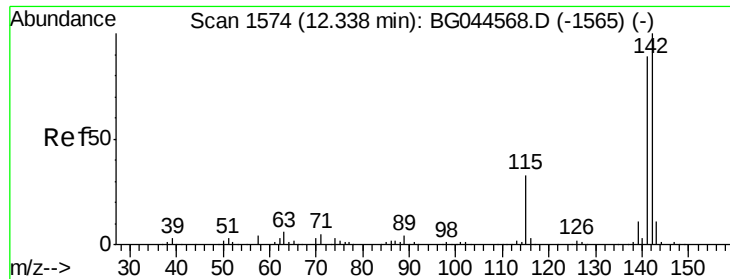


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

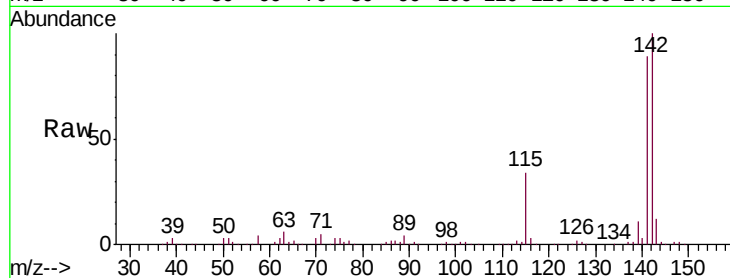




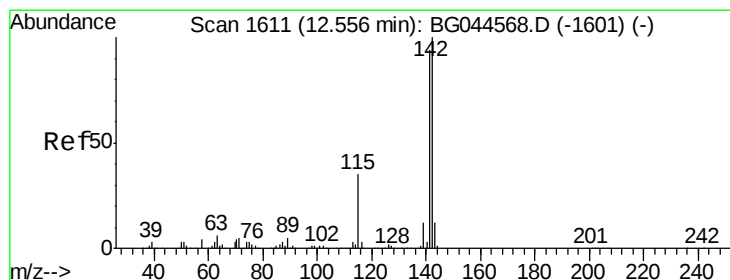
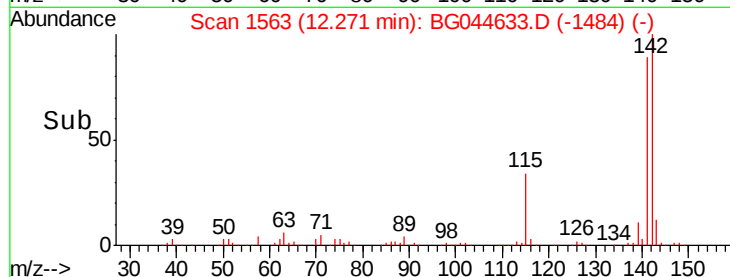
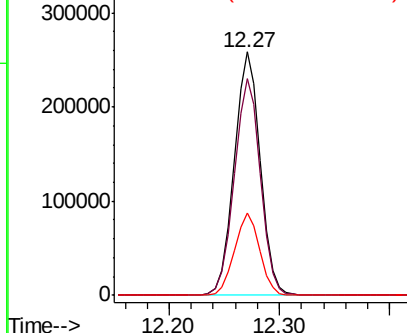
#37
 2-Methylnaphthalene
 Concen: 38.368 ng
 RT: 12.27 min Scan# 1563
 Delta R.T. -0.07 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 426520
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.3 106.9
 115 34.0 26.2 39.2

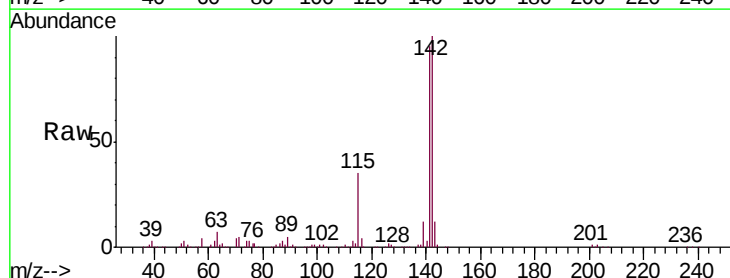


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

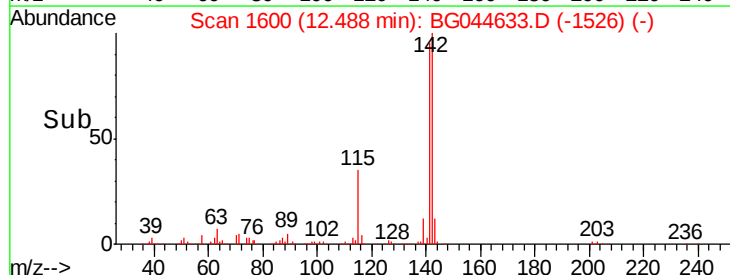
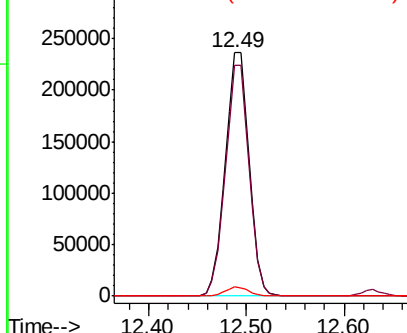


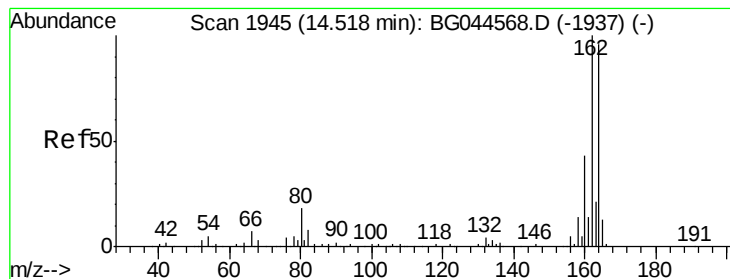
#38
 1-Methylnaphthalene
 Concen: 37.945 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. -0.07 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Tgt Ion:142 Resp: 400812
 Ion Ratio Lower Upper
 142 100
 141 94.7 75.1 112.7
 116 3.9 2.6 4.0



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: 14.46 min Scan# 1935

Delta R.T. -0.06 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

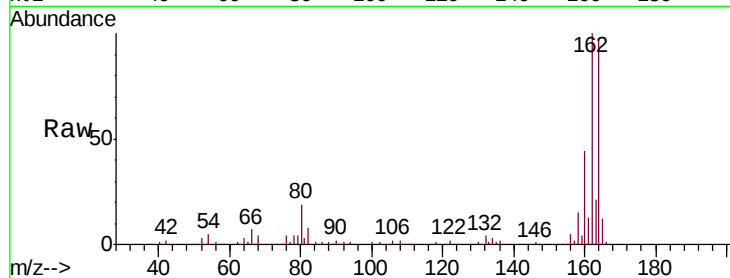
Tgt Ion:164 Resp: 186496

Ion Ratio Lower Upper

164 100

162 102.6 83.6 125.4

160 45.2 36.2 54.4

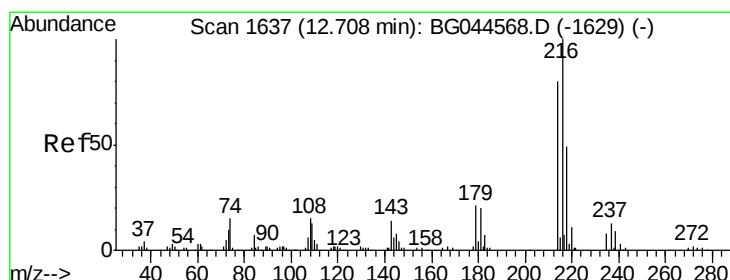
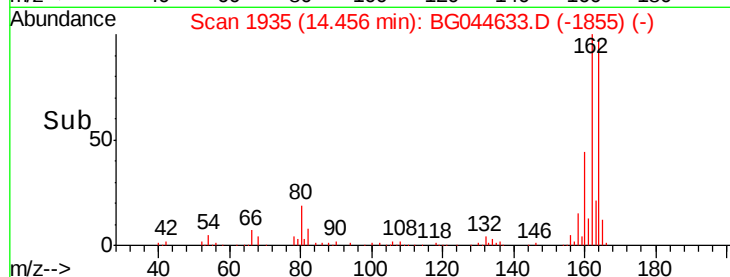
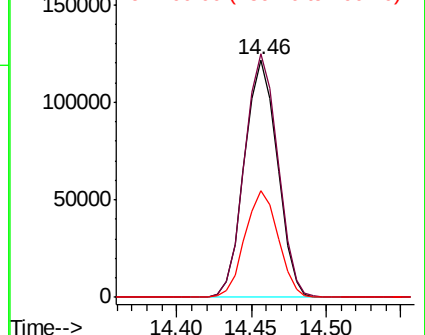


Abundance

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: 36.866 ng

RT: 12.65 min Scan# 1627

Delta R.T. -0.06 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

Tgt Ion:216 Resp: 231463

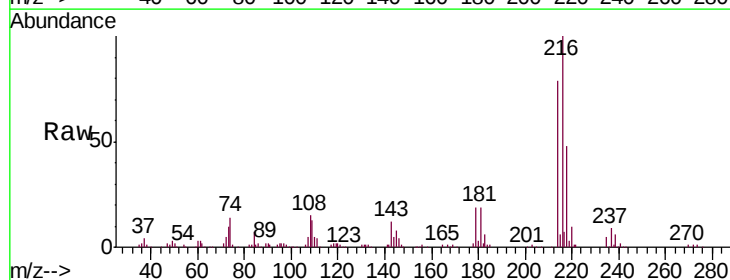
Ion Ratio Lower Upper

216 100

214 79.7 63.3 94.9

179 19.6 16.2 24.2

108 15.7 12.6 18.8



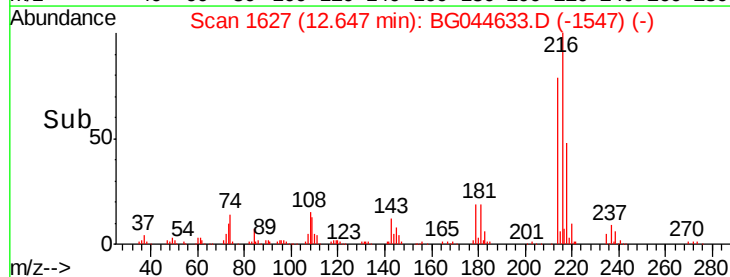
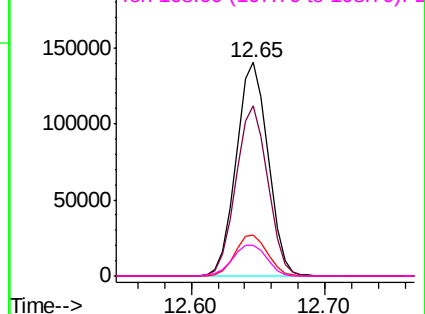
Abundance

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: 32.872 ng

RT: 12.63 min Scan# 1624

Delta R.T. -0.06 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

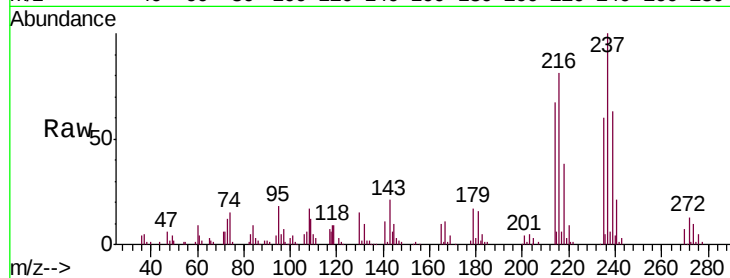
Tgt Ion: 237 Resp: 81393

Ion Ratio Lower Upper

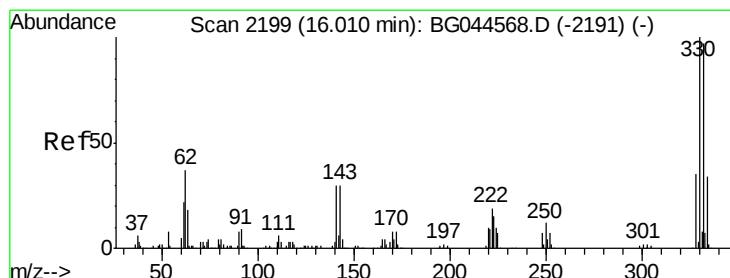
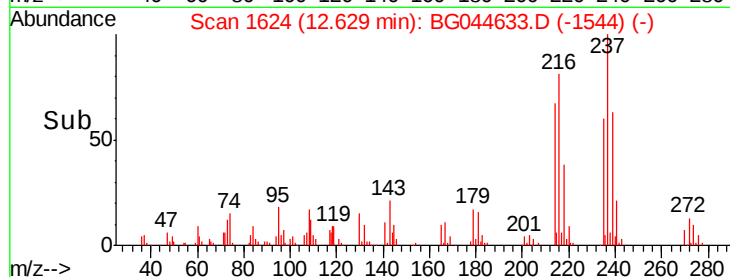
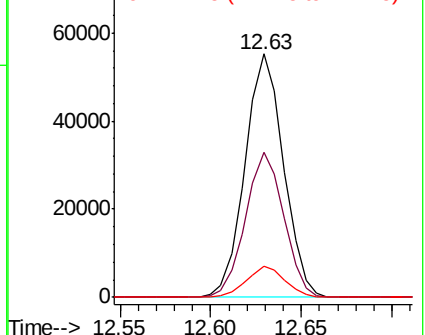
237 100

235 59.6 40.7 80.7

272 12.7 0.0 32.7



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: 78.676 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.06 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

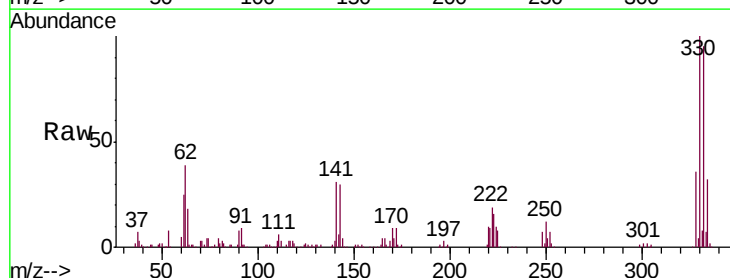
Tgt Ion: 330 Resp: 208047

Ion Ratio Lower Upper

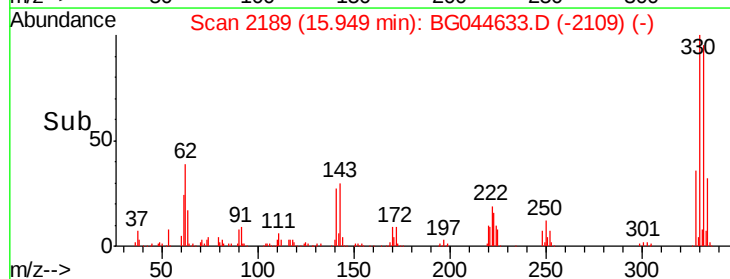
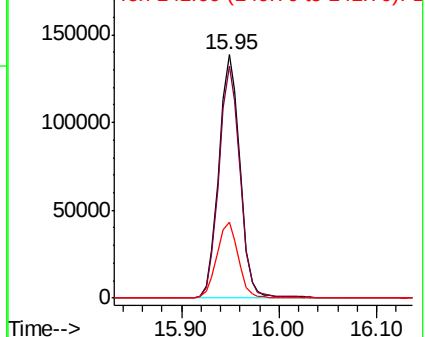
330 100

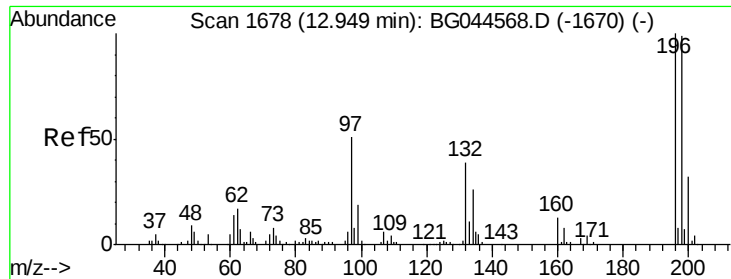
332 95.7 77.4 116.0

141 31.9 26.1 39.1



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

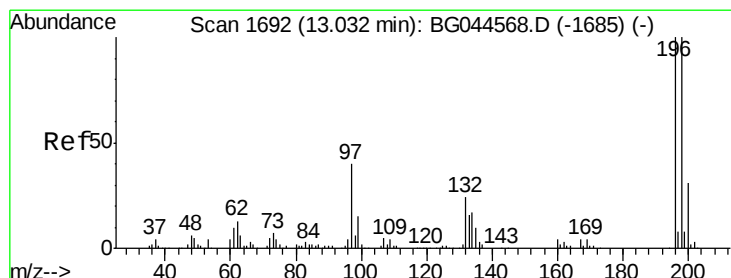
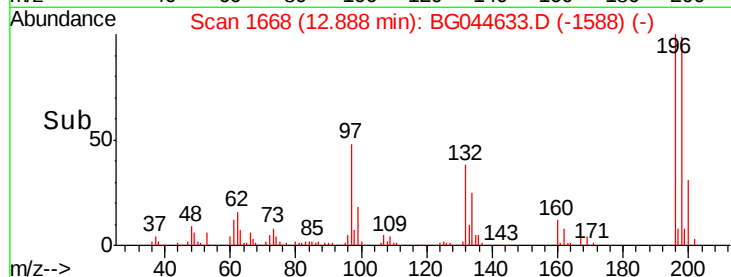
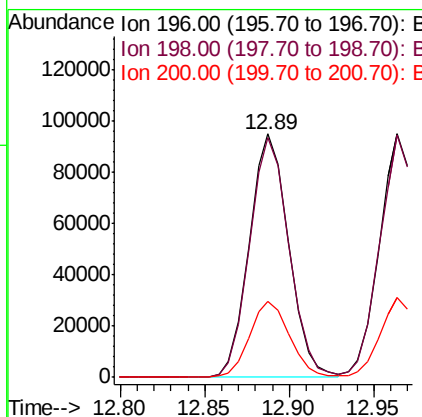
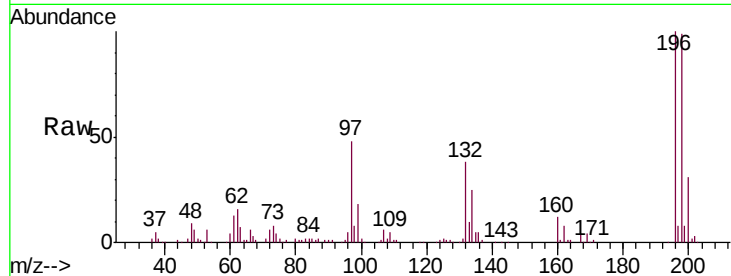




#43
 2,4,6-Trichlorophenol
 Concen: 37.780 ng
 RT: 12.89 min Scan# 1668
 Delta R.T. -0.06 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

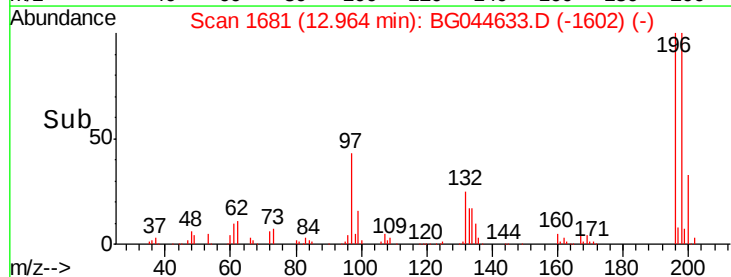
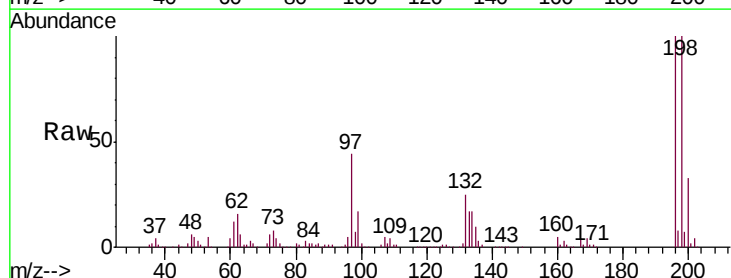
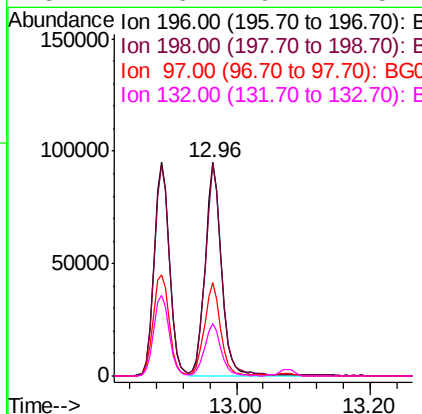
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

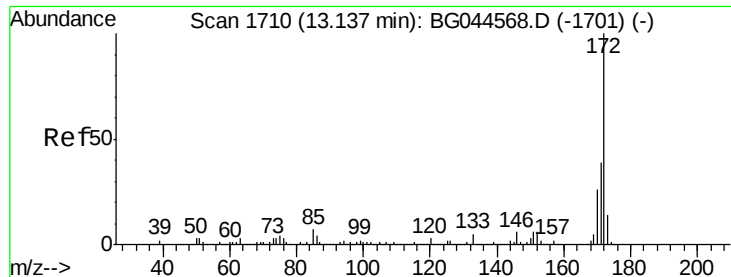
Tgt Ion:196 Resp: 154013
 Ion Ratio Lower Upper
 196 100
 198 98.7 79.2 118.8
 200 31.1 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 38.339 ng
 RT: 12.96 min Scan# 1681
 Delta R.T. -0.07 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Tgt Ion:196 Resp: 160553
 Ion Ratio Lower Upper
 196 100
 198 99.8 79.3 118.9
 97 43.8 32.3 48.5
 132 24.6 19.1 28.7

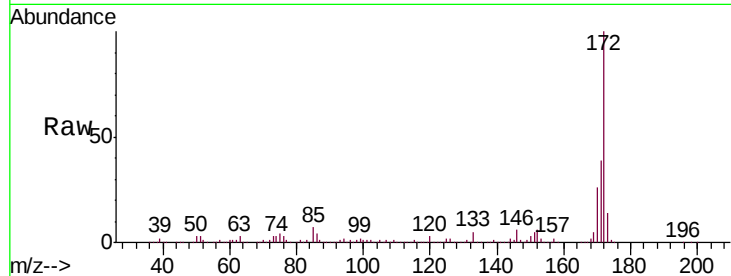




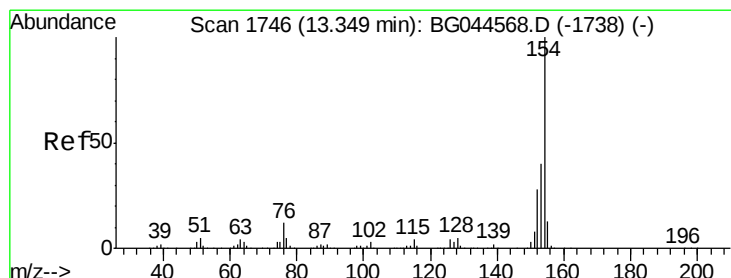
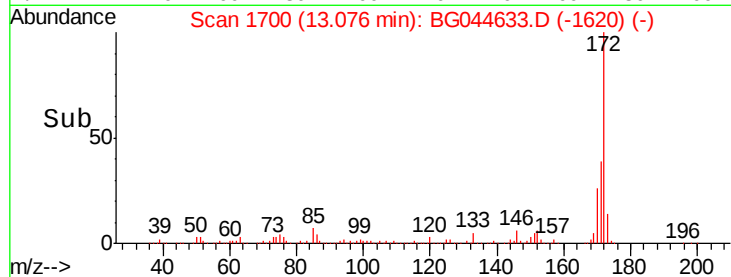
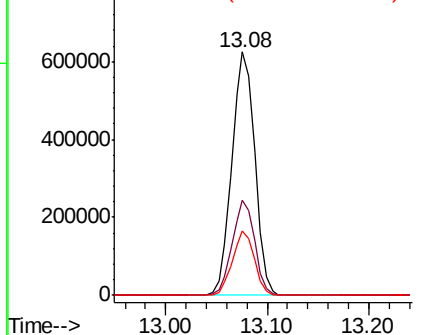
#45
 2-Fluorobiphenyl
 Concen: 75.146 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.06 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.3	46.9
170	26.2	21.0	31.4

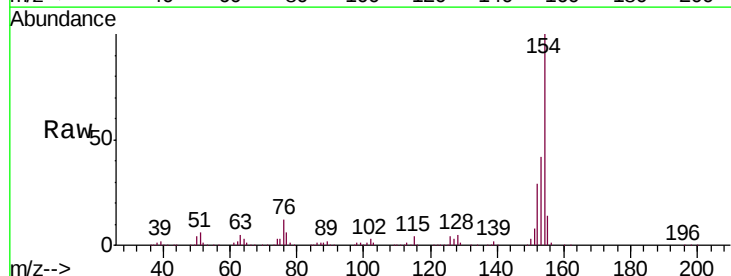


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

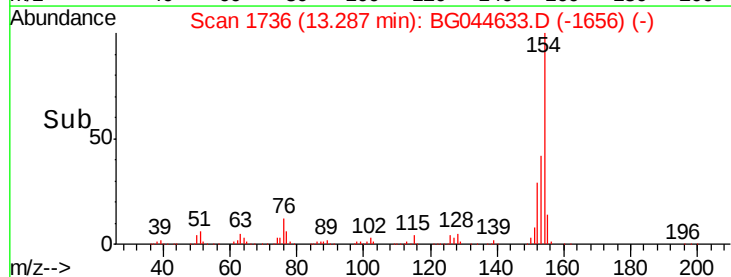
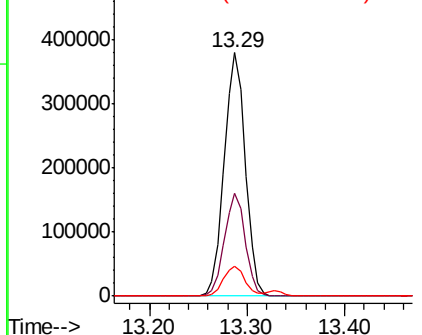


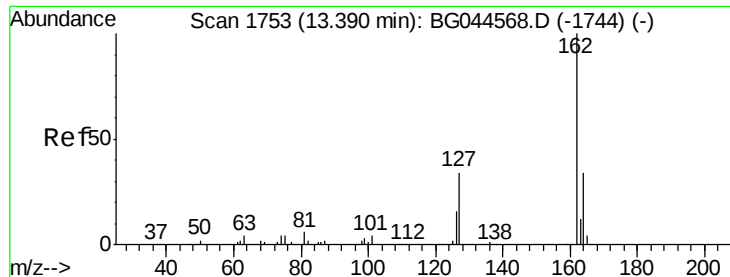
#46
 1,1'-Biphenyl
 Concen: 36.779 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.06 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.2	60.2
76	12.3	0.0	31.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG

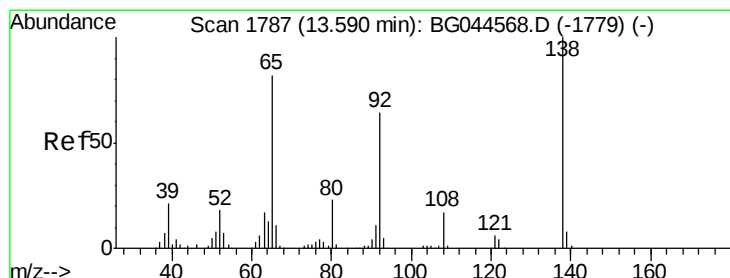
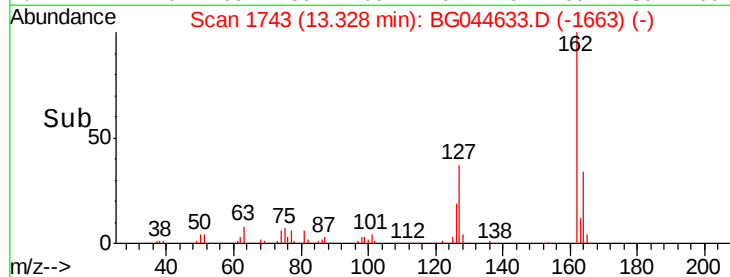
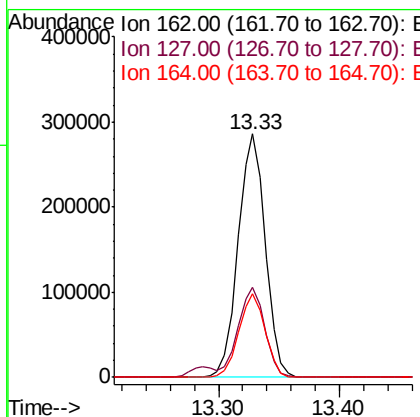
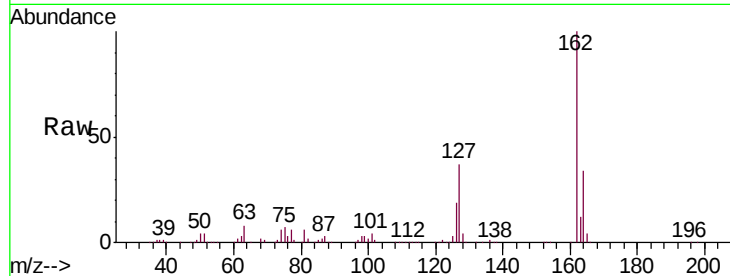




#47
 2-Chloronaphthalene
 Concen: 36.952 ng
 RT: 13.33 min Scan# 1743
 Delta R.T. -0.06 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

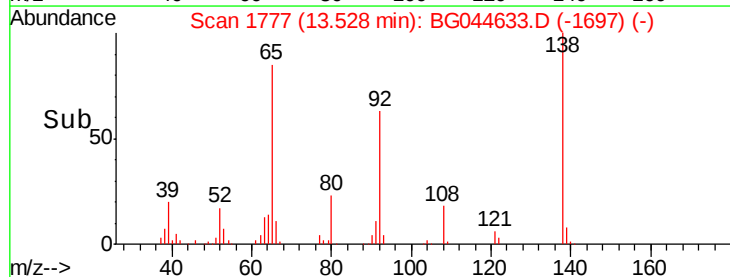
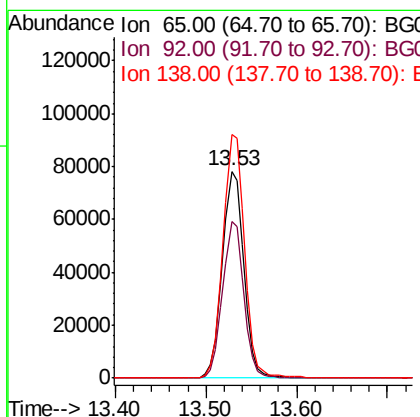
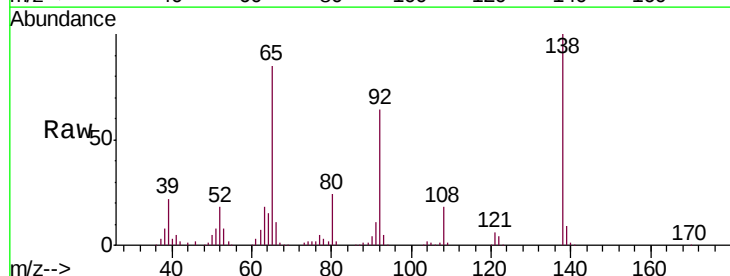
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

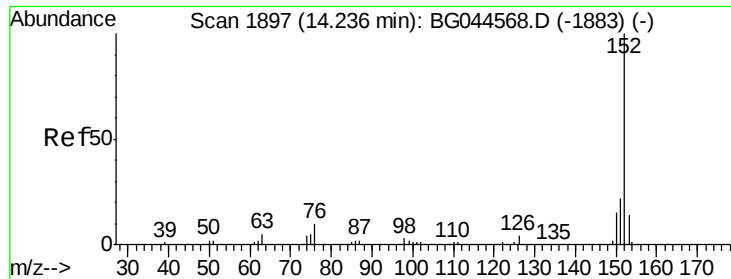
Tgt Ion: 162 Resp: 447199
 Ion Ratio Lower Upper
 162 100
 127 36.7 28.7 43.1
 164 34.3 27.3 40.9



#48
 2-Nitroaniline
 Concen: 38.490 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.06 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Tgt Ion: 65 Resp: 129304
 Ion Ratio Lower Upper
 65 100
 92 75.5 62.2 93.2
 138 117.8 97.6 146.4





#49

Acenaphthylene

Concen: 37.319 ng

RT: 14.17 min Scan# 1887

Delta R.T. -0.06 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

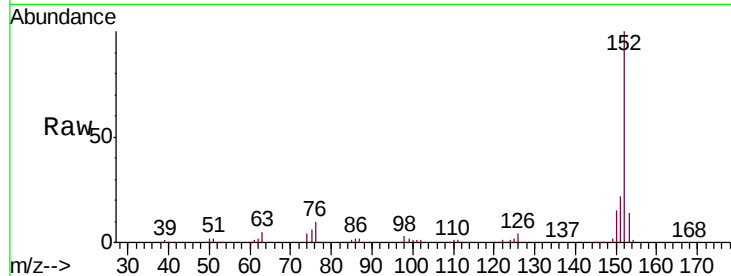
Tgt Ion:152 Resp: 666681

Ion Ratio Lower Upper

152 100

151 22.1 17.7 26.5

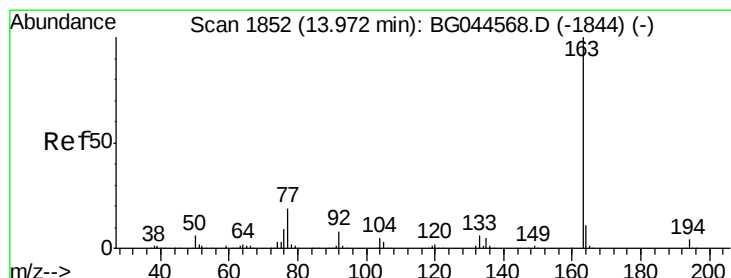
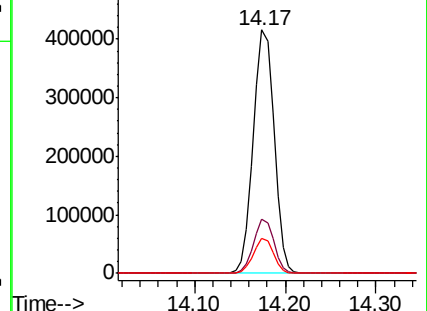
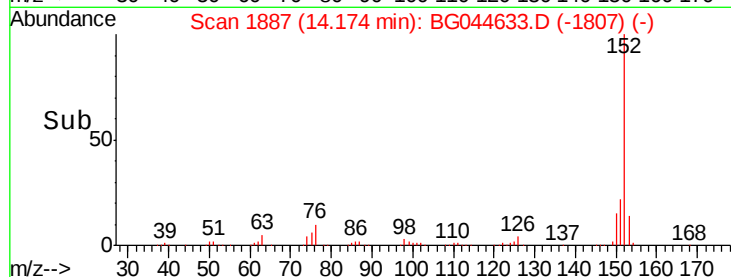
153 14.5 11.3 16.9



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: 37.859 ng

RT: 13.92 min Scan# 1843

Delta R.T. -0.06 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

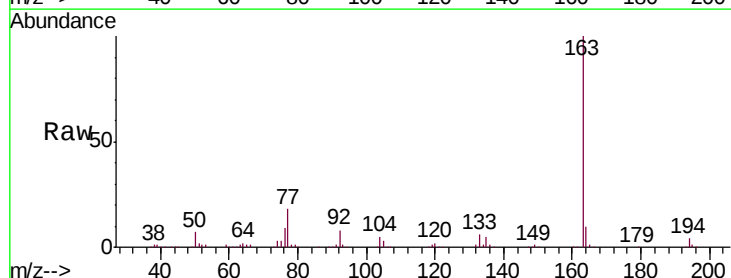
Tgt Ion:163 Resp: 569873

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

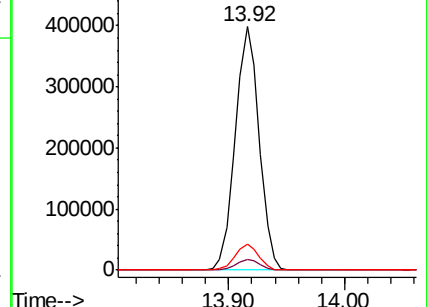
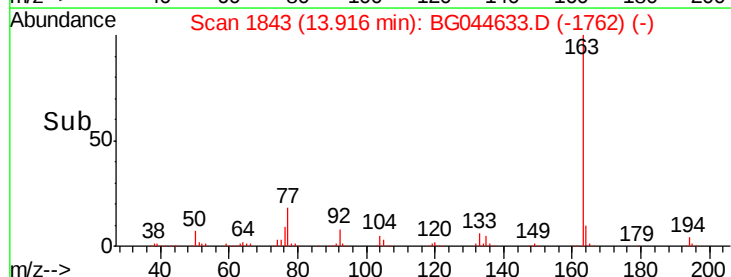
164 10.4 8.7 13.1

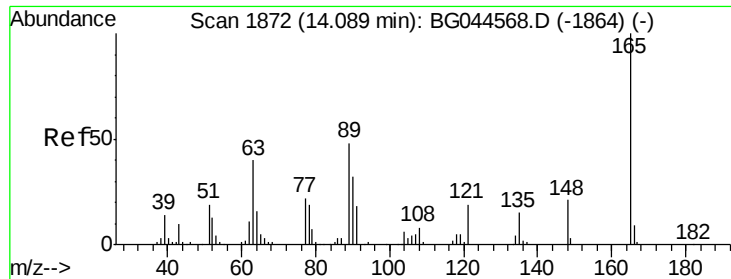


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.830 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.06 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

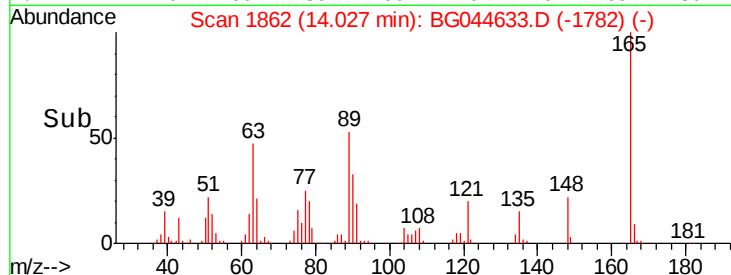
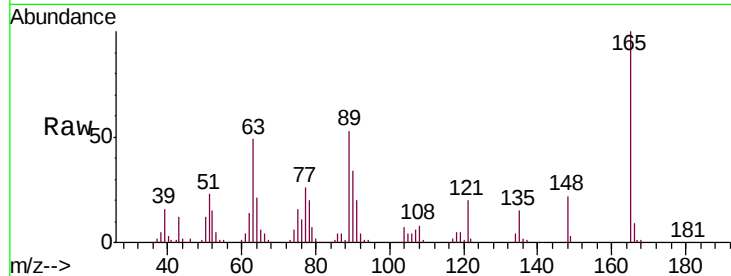
Tgt Ion:165 Resp: 125589

Ion Ratio Lower Upper

165 100

63 48.6 35.8 53.6

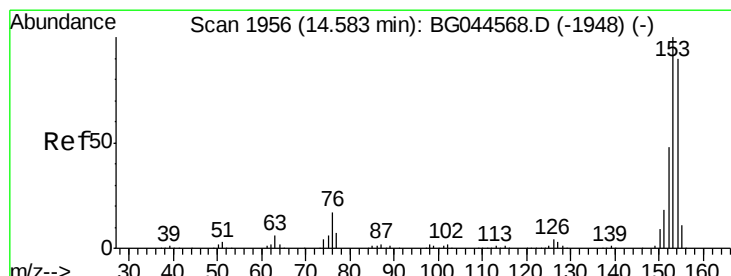
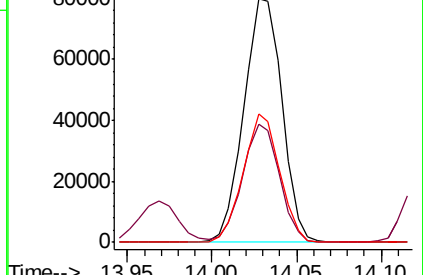
89 53.0 38.7 58.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 36.794 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.06 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

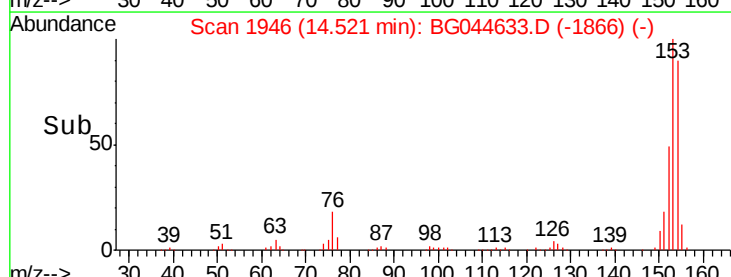
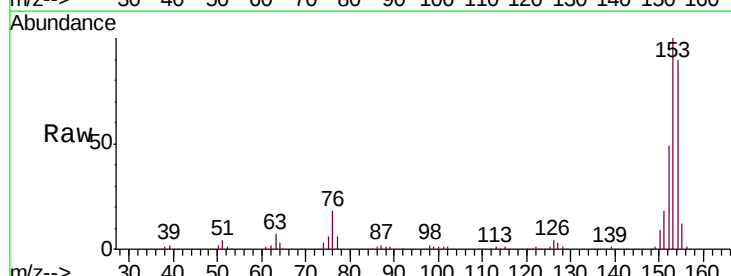
Tgt Ion:154 Resp: 419002

Ion Ratio Lower Upper

154 100

153 111.4 89.4 134.0

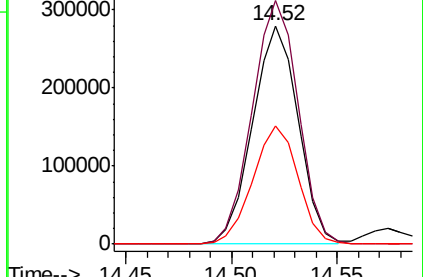
152 54.1 43.0 64.4

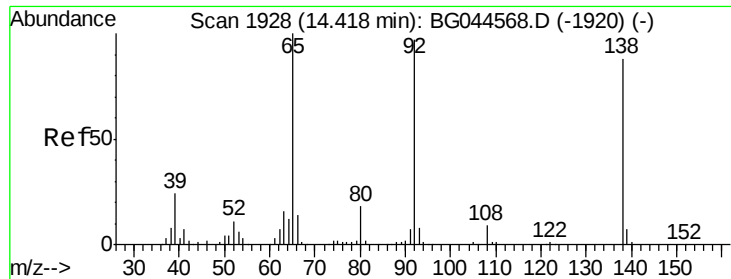


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

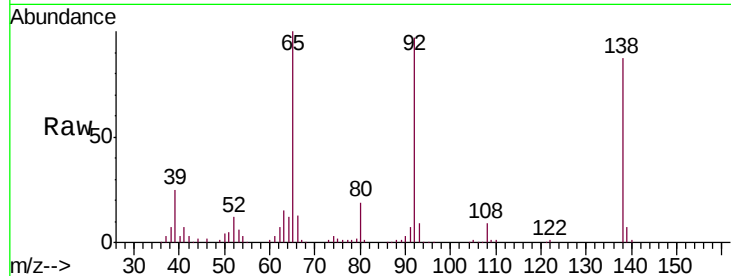




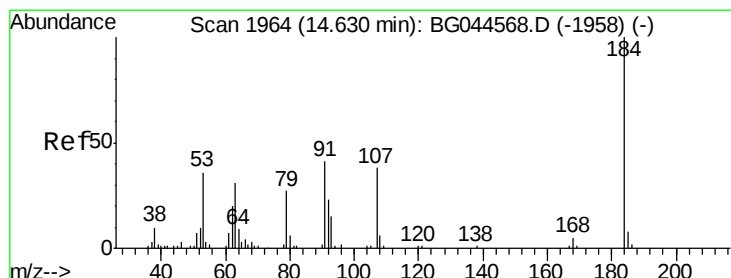
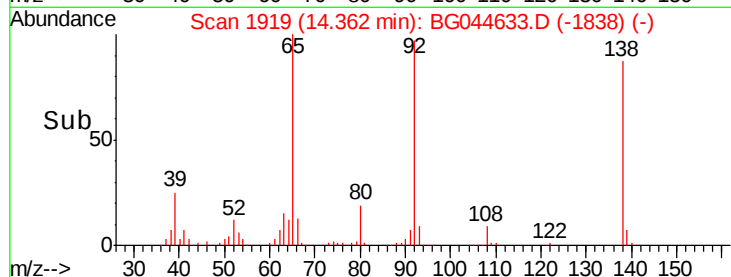
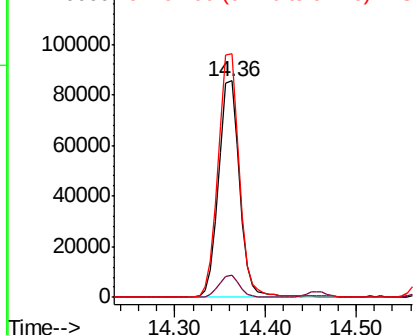
#53
 3-Nitroaniline
 Concen: 38.377 ng
 RT: 14.36 min Scan# 1919
 Delta R.T. -0.06 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 137405
 Ion Ratio Lower Upper
 138 100
 108 10.1 7.9 11.9
 92 112.4 87.4 131.2

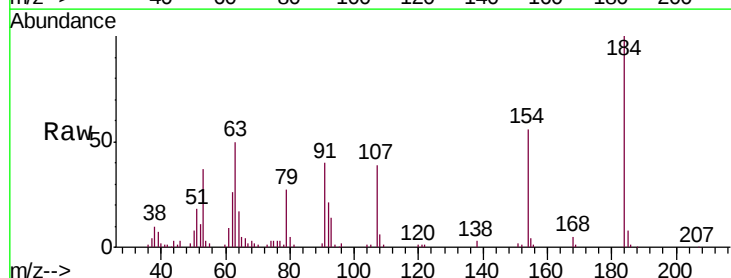


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

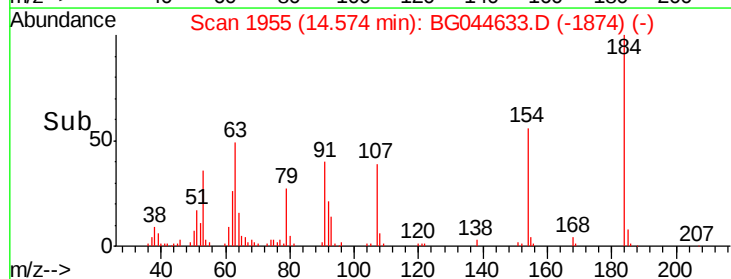
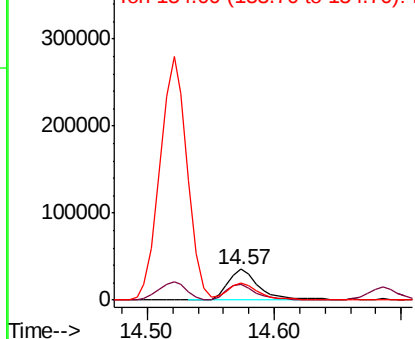


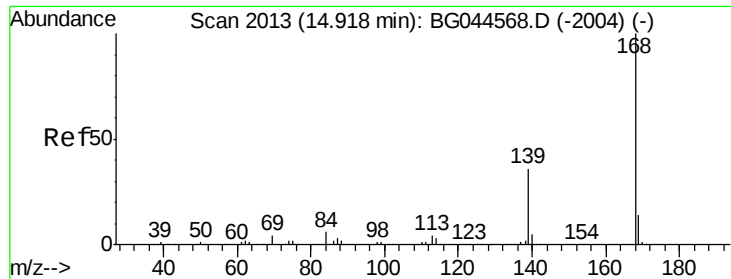
#54
 2,4-Dinitrophenol
 Concen: 36.142 ng
 RT: 14.57 min Scan# 1955
 Delta R.T. -0.06 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Tgt Ion:184 Resp: 59981
 Ion Ratio Lower Upper
 184 100
 63 50.4 42.1 63.1
 154 56.0 43.4 65.2



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

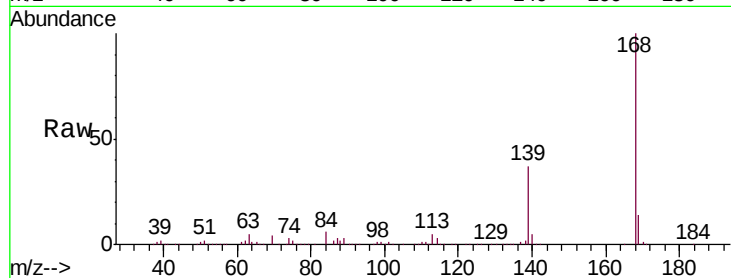




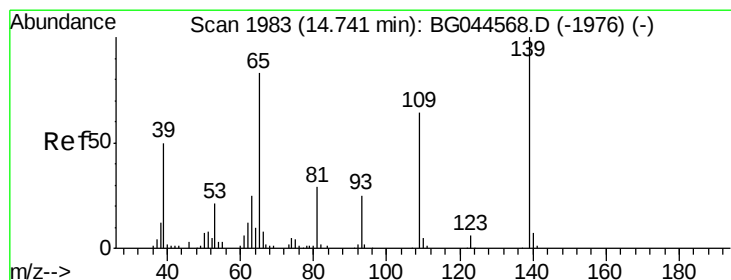
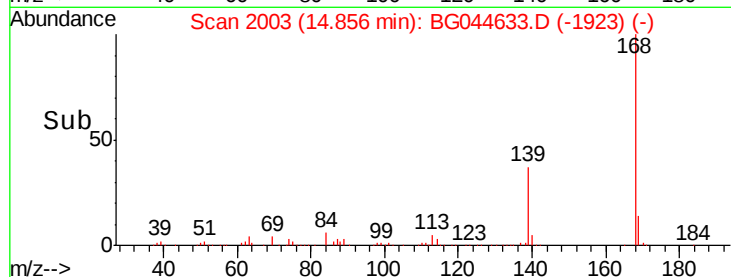
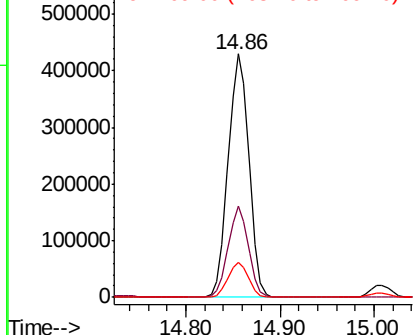
#55
Dibenzofuran
Concen: 37.731 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.06 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 658707
Ion Ratio Lower Upper
168 100
139 37.3 29.2 43.8
169 14.3 11.0 16.6

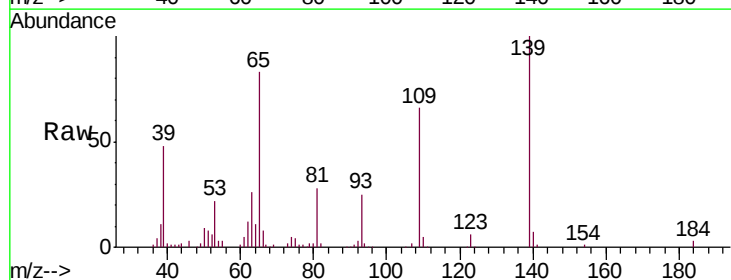


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

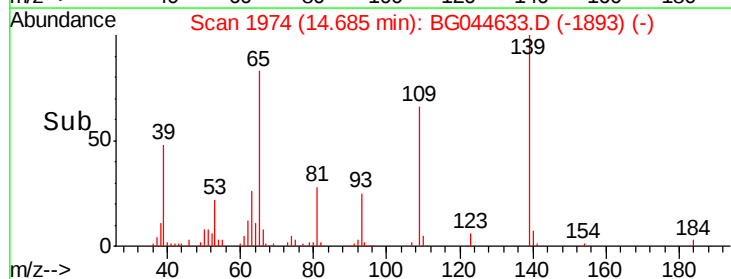
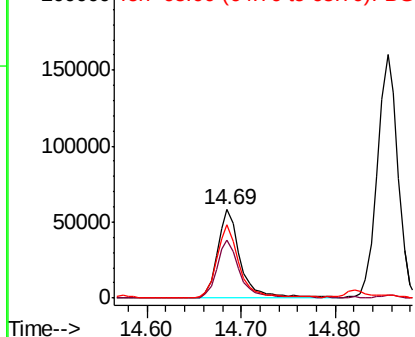


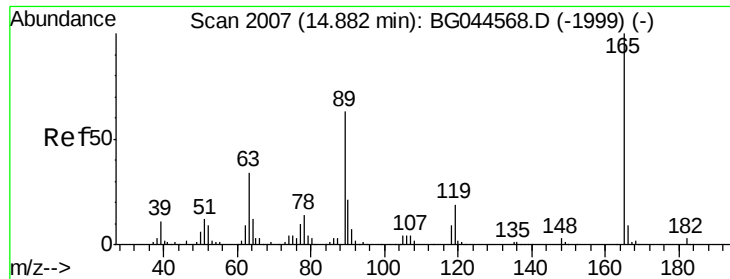
#56
4-Nitrophenol
Concen: 40.253 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.06 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion:139 Resp: 99135
Ion Ratio Lower Upper
139 100
109 66.1 43.8 83.8
65 83.2 63.6 103.6



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

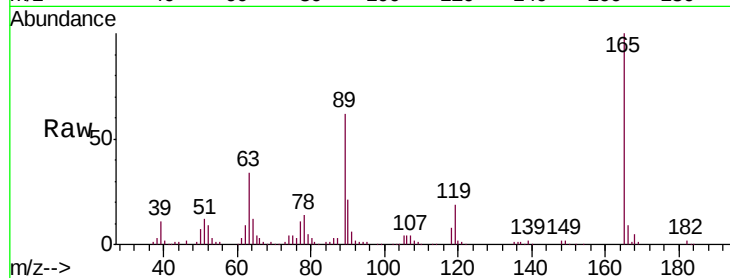




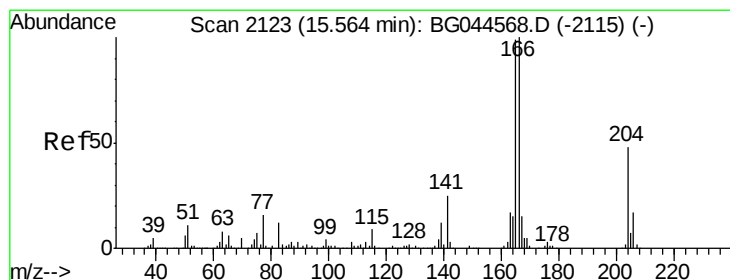
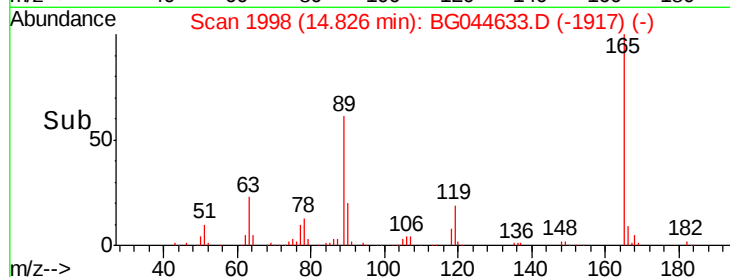
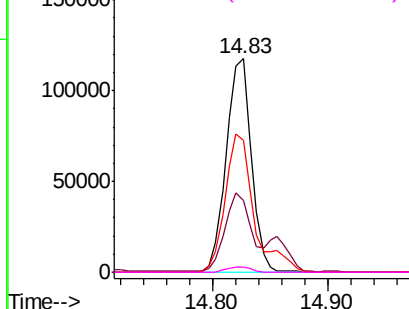
#57
2,4-Dinitrotoluene
Concen: 38.034 ng
RT: 14.83 min Scan# 1998
Delta R.T. -0.06 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 177519
Ion Ratio Lower Upper
165 100
63 33.8 27.5 41.3
89 61.6 50.0 75.0
182 2.5 2.3 3.5

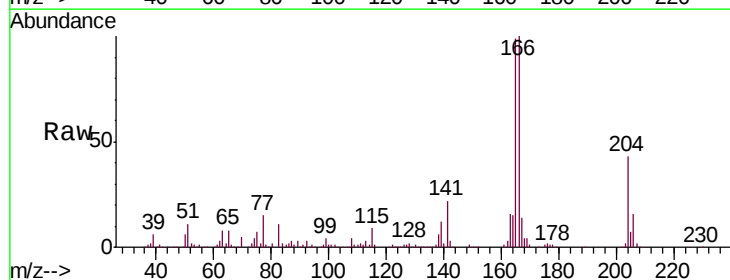


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

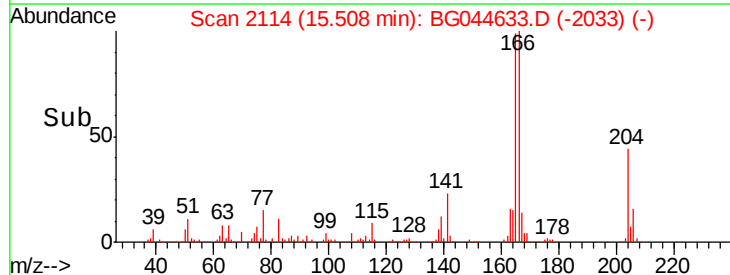
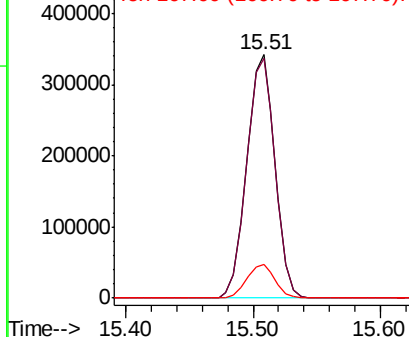


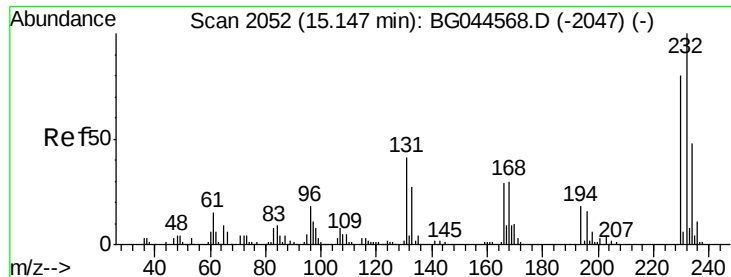
#58
Fluorene
Concen: 38.115 ng
RT: 15.51 min Scan# 2114
Delta R.T. -0.06 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion:166 Resp: 527595
Ion Ratio Lower Upper
166 100
165 98.7 79.2 118.8
167 14.0 11.7 17.5



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

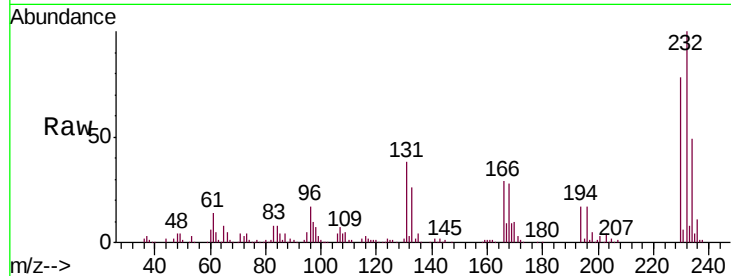




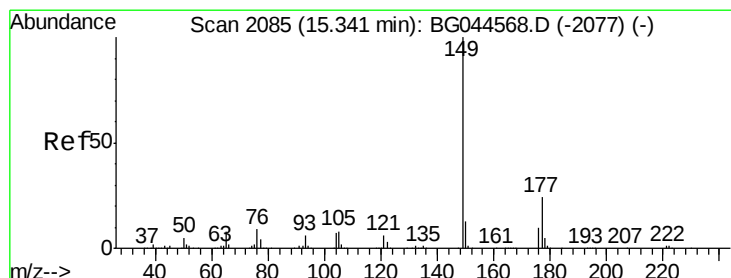
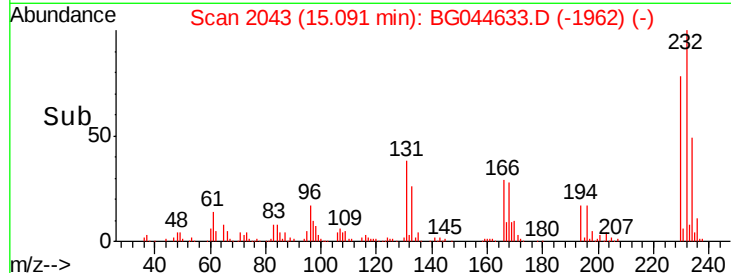
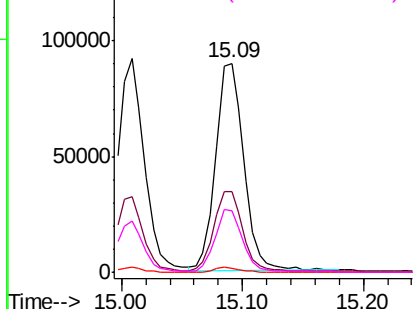
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.662 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.06 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	145238
Ion	Ratio	Lower	Upper
232	100		
131	39.8	31.8	47.6
130	2.2	1.8	2.6
166	29.2	22.7	34.1

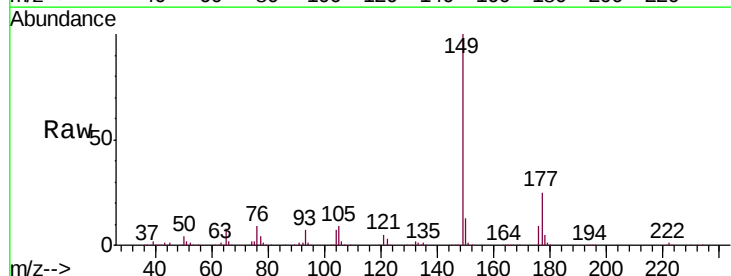


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

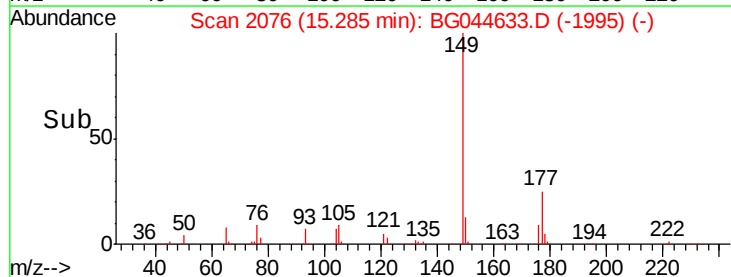
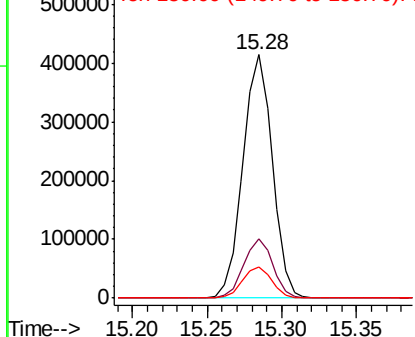


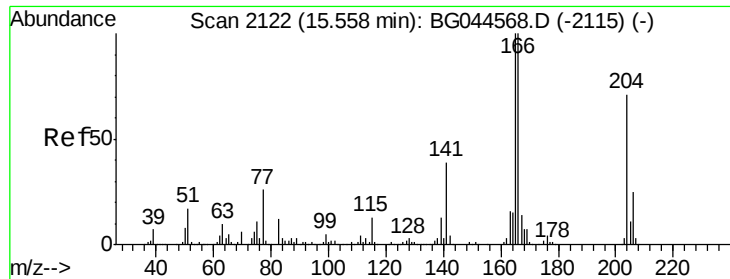
#60
Diethylphthalate
Concen: 37.853 ng
RT: 15.28 min Scan# 2076
Delta R.T. -0.06 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion:	149	Resp:	564571
Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.2	28.8
150	12.7	10.2	15.4



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

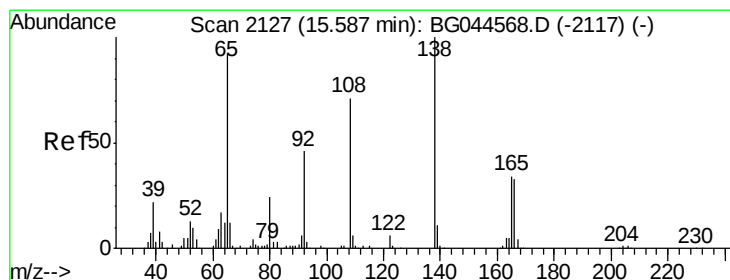
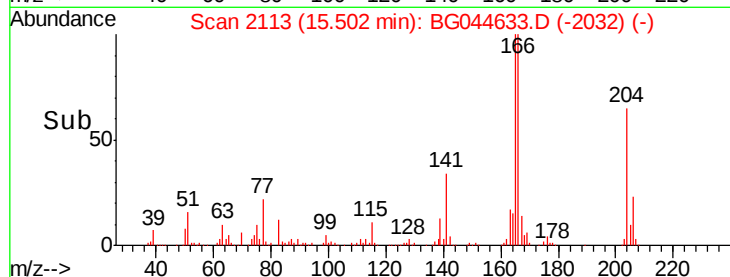
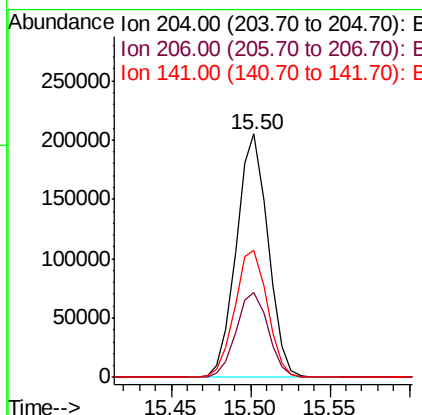
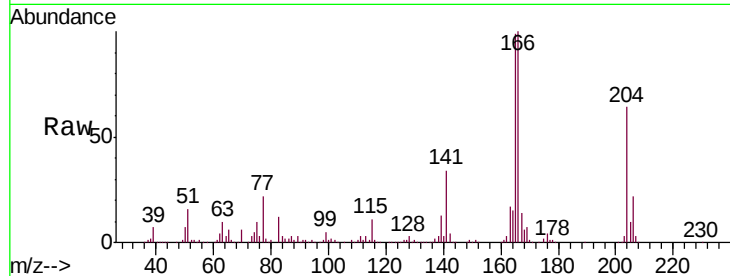




#61
 4-Chlorophenyl-phenylether
 Concen: 37.674 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. -0.06 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

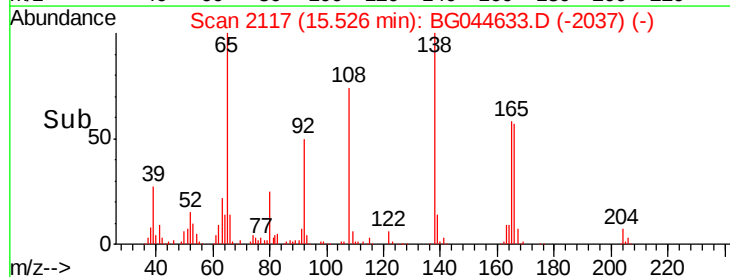
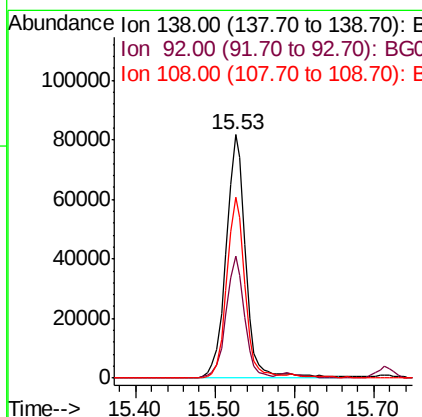
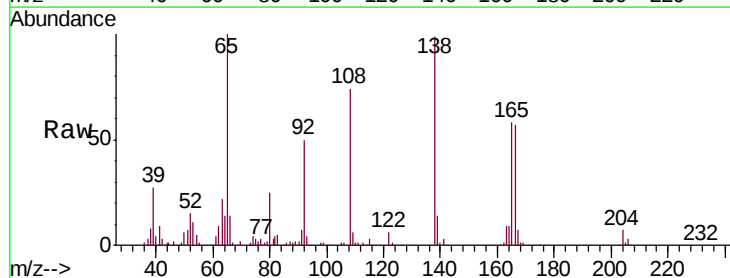
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

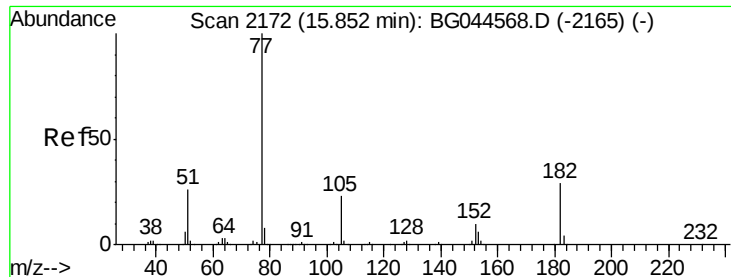
Tgt Ion: 204 Resp: 283543
 Ion Ratio Lower Upper
 204 100
 206 34.8 27.8 41.8
 141 52.4 43.8 65.8



#62
 4-Nitroaniline
 Concen: 39.044 ng
 RT: 15.53 min Scan# 2117
 Delta R.T. -0.06 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Tgt Ion: 138 Resp: 139974
 Ion Ratio Lower Upper
 138 100
 92 50.1 26.4 66.4
 108 74.1 50.5 90.5

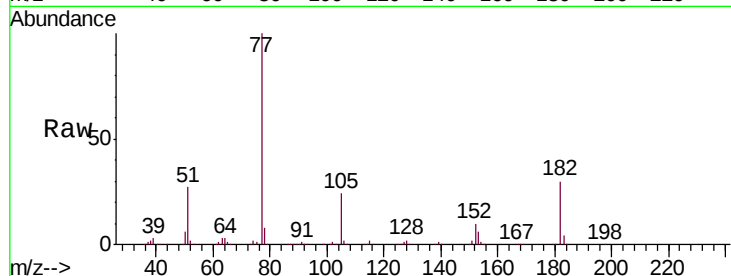




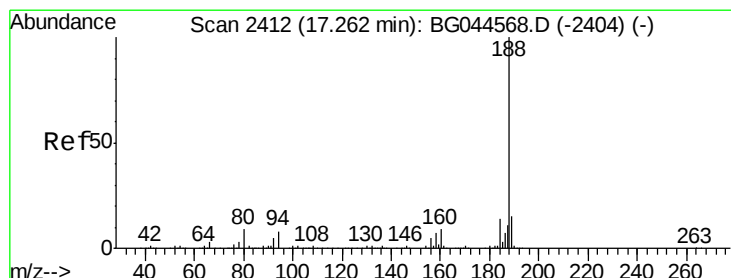
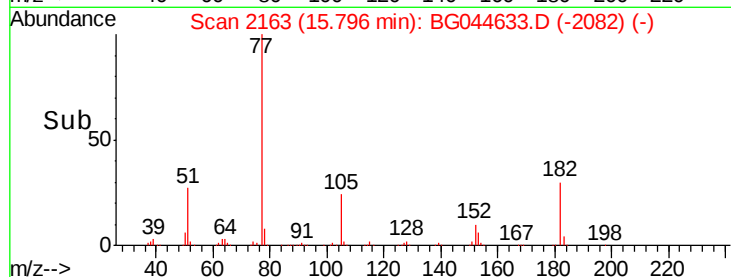
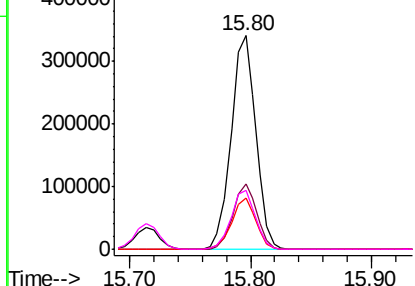
#63
Azobenzene
Concen: 38.059 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.06 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 483094
Ion Ratio Lower Upper
77 100
182 30.4 9.4 49.4
105 23.7 3.4 43.4
51 27.5 6.4 46.4

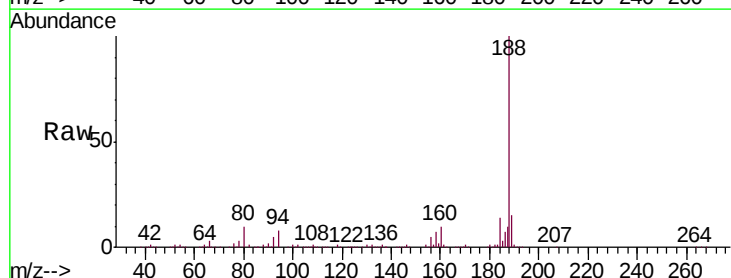


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

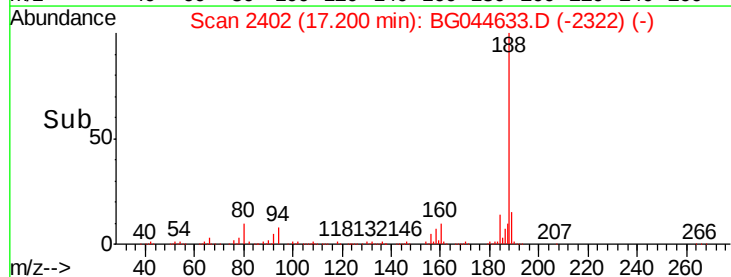
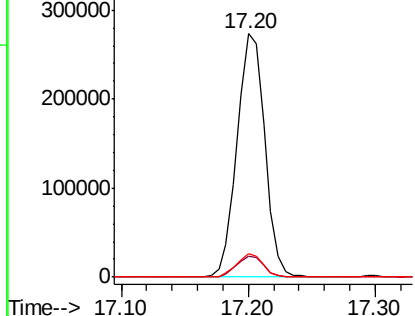


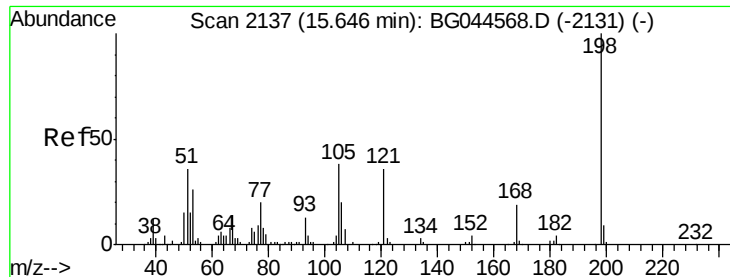
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion: 188 Resp: 414339
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 9.5 7.6 11.4



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

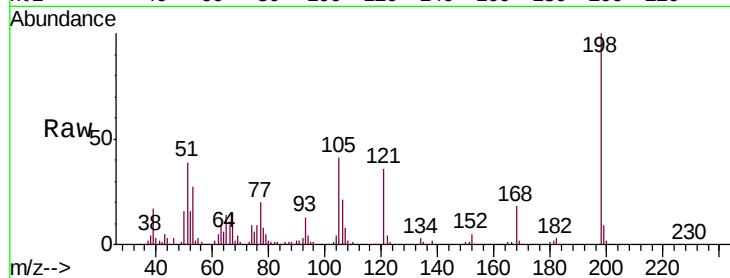




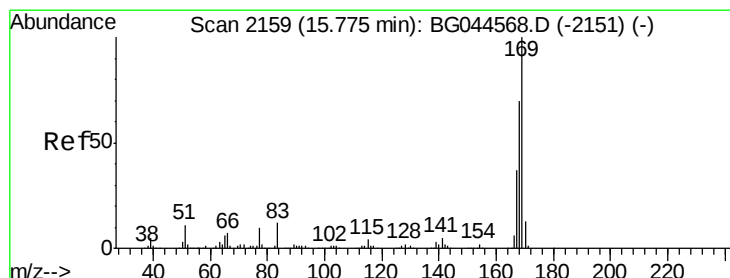
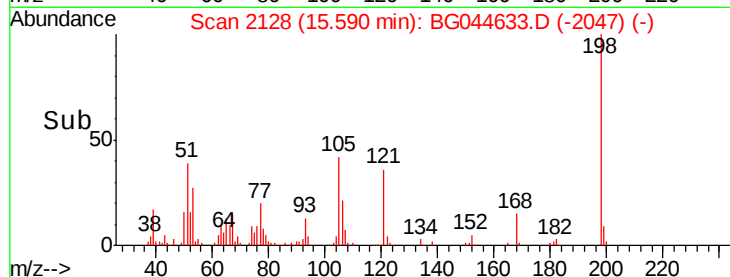
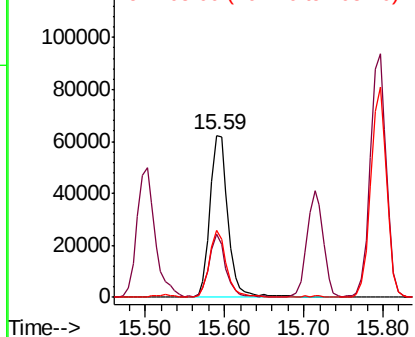
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.656 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.06 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 99174
 Ion Ratio Lower Upper
 198 100
 51 39.0 17.0 57.0
 105 41.3 18.4 58.4

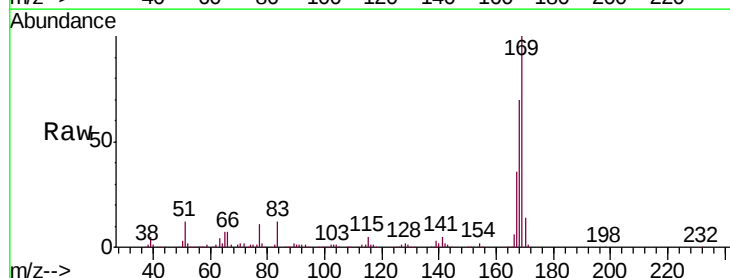


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

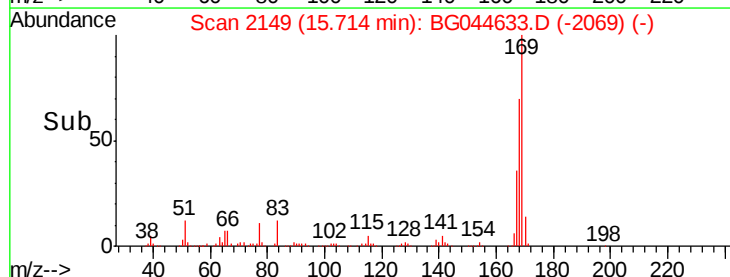
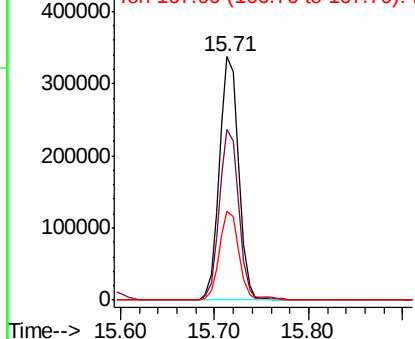


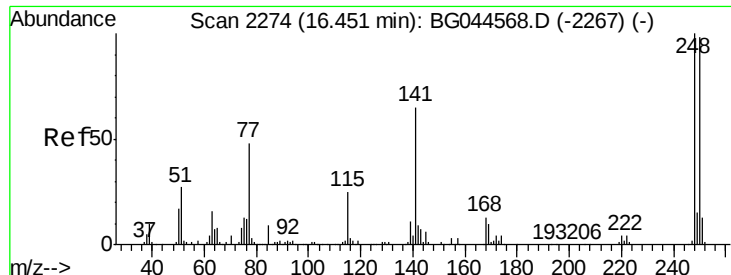
#66
 n-Nitrosodiphenylamine
 Concen: 37.303 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.06 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Tgt Ion:169 Resp: 482127
 Ion Ratio Lower Upper
 169 100
 168 69.9 56.1 84.1
 167 36.2 29.4 44.0



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

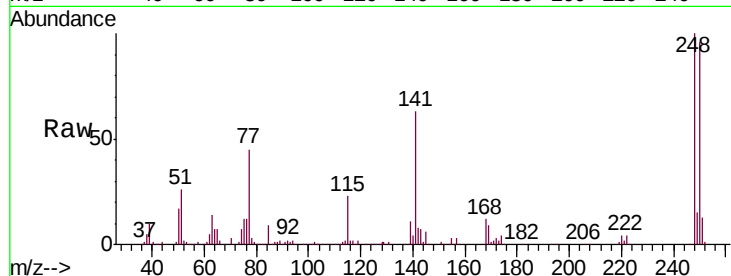




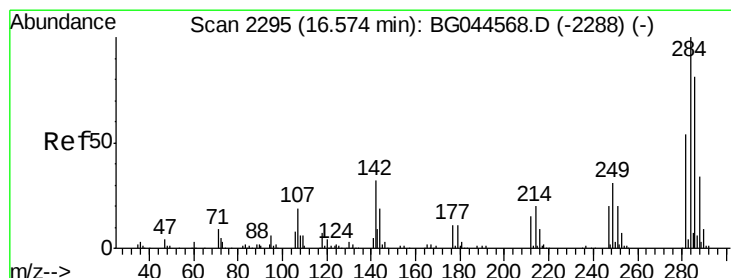
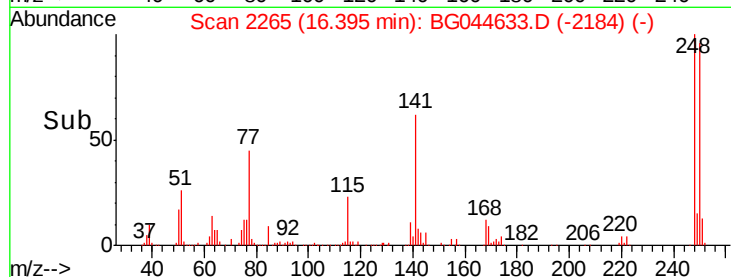
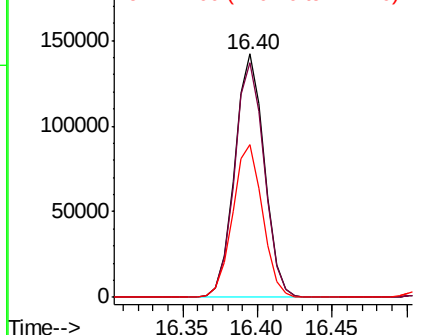
#67
 4-Bromophenyl-phenylether
 Concen: 38.058 ng
 RT: 16.40 min Scan# 2265
 Delta R.T. -0.06 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 195738
 Ion Ratio Lower Upper
 248 100
 250 96.2 78.7 118.1
 141 62.6 52.3 78.5

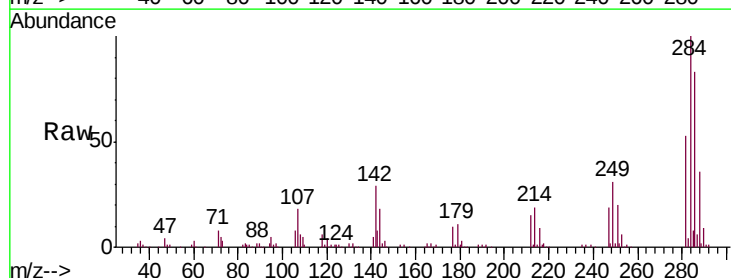


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

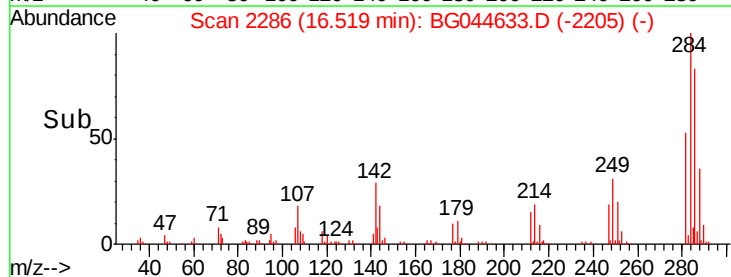
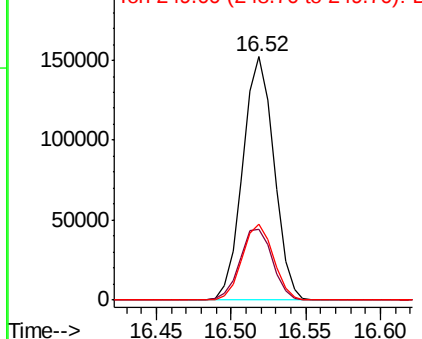


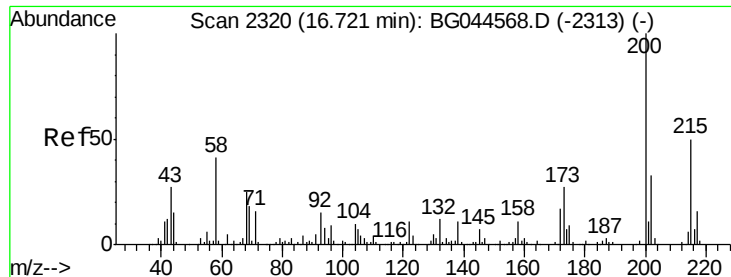
#68
 Hexachlorobenzene
 Concen: 37.943 ng
 RT: 16.52 min Scan# 2286
 Delta R.T. -0.06 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Tgt Ion:284 Resp: 220631
 Ion Ratio Lower Upper
 284 100
 142 29.2 25.6 38.4
 249 31.3 24.6 36.8



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: 37.326 ng

RT: 16.67 min Scan# 2312

Delta R.T. -0.05 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

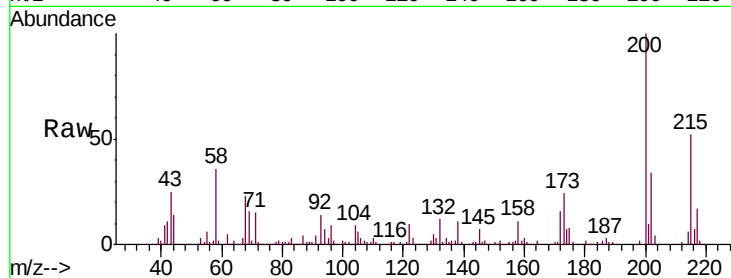
Tgt Ion:200 Resp: 178341

Ion Ratio Lower Upper

200 100

173 24.4 6.6 46.6

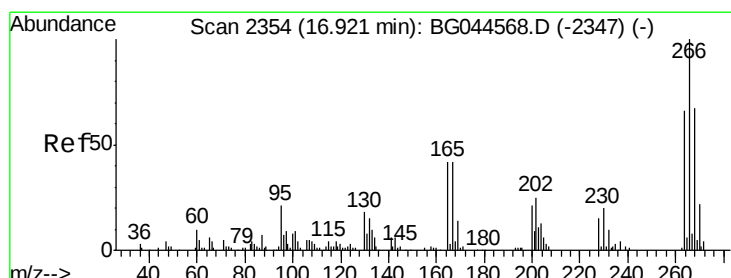
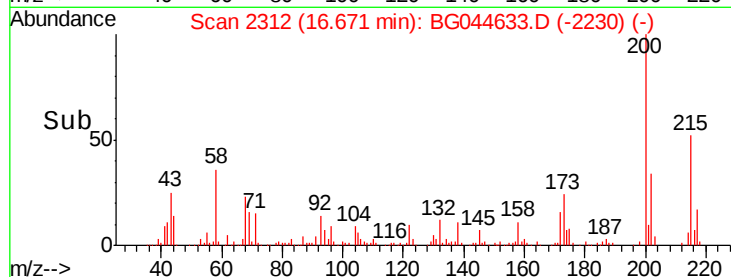
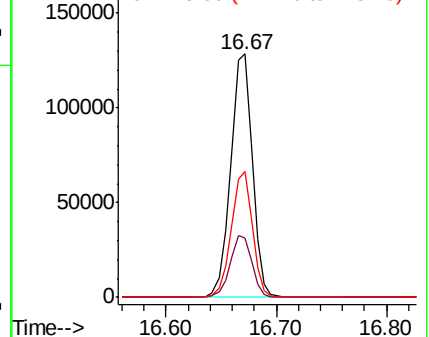
215 51.6 30.3 70.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.733 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.06 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

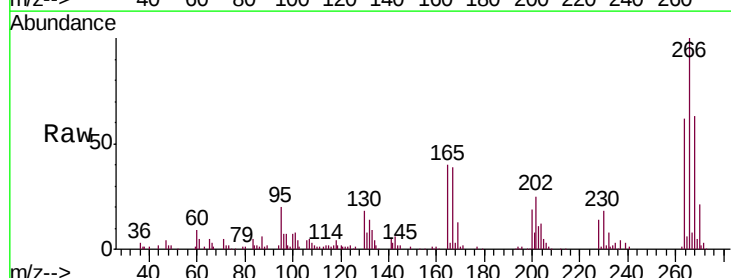
Tgt Ion:266 Resp: 95332

Ion Ratio Lower Upper

266 100

268 63.0 53.4 80.0

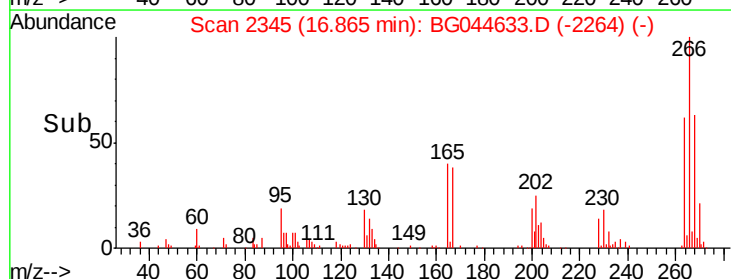
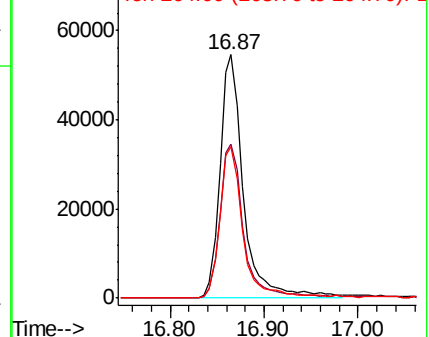
264 62.3 53.0 79.4

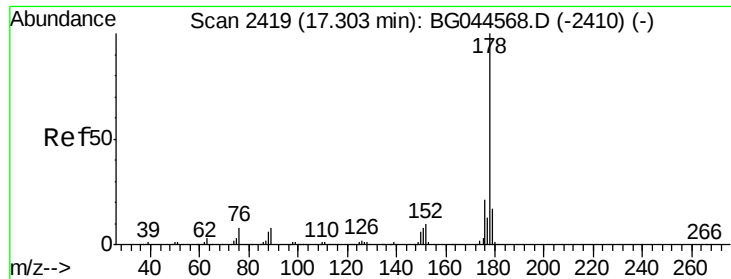


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

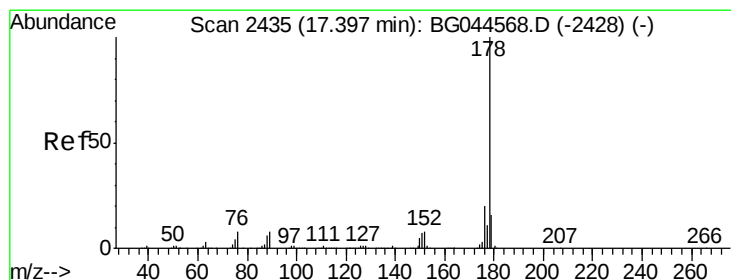
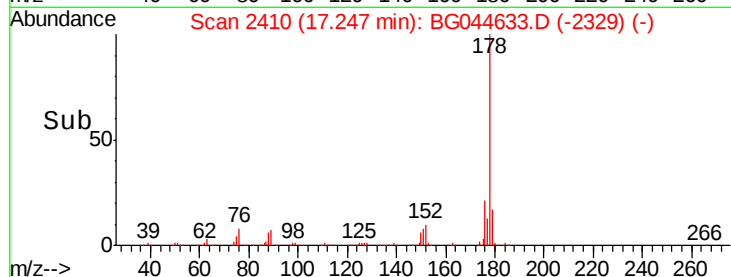
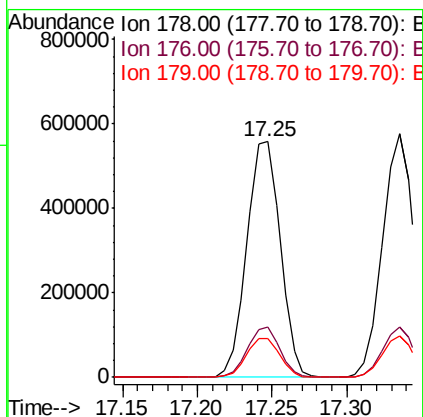
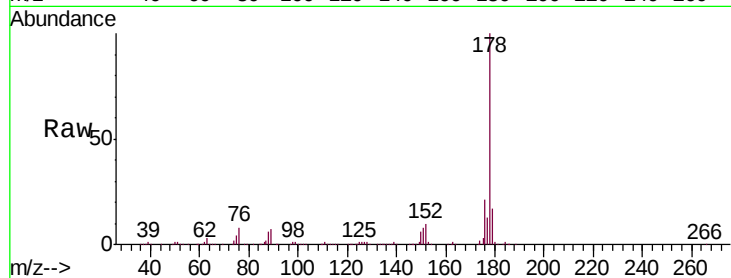




#71
Phenanthrene
Concen: 37.648 ng
RT: 17.25 min Scan# 2410
Delta R.T. -0.06 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

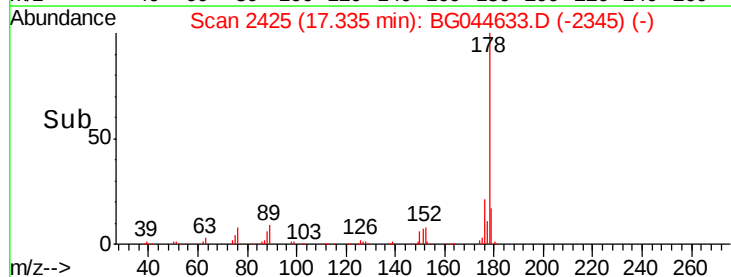
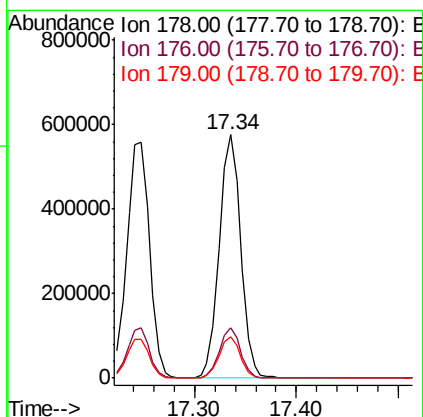
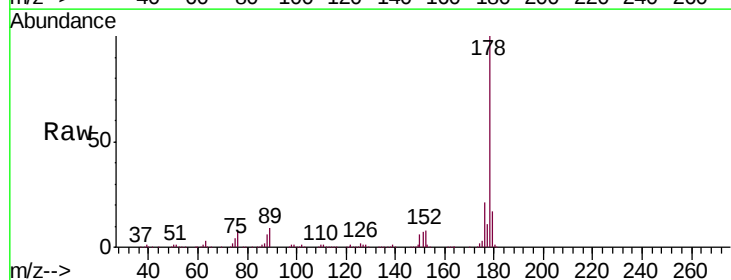
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

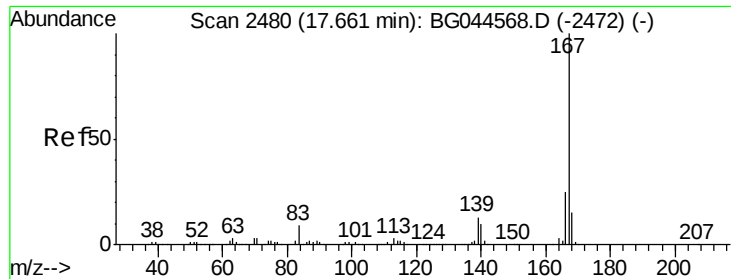
Tgt Ion:178 Resp: 863625
Ion Ratio Lower Upper
178 100
176 21.4 16.6 25.0
179 16.7 13.3 19.9



#72
Anthracene
Concen: 37.547 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.06 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion:178 Resp: 848792
Ion Ratio Lower Upper
178 100
176 20.8 15.9 23.9
179 16.9 13.1 19.7

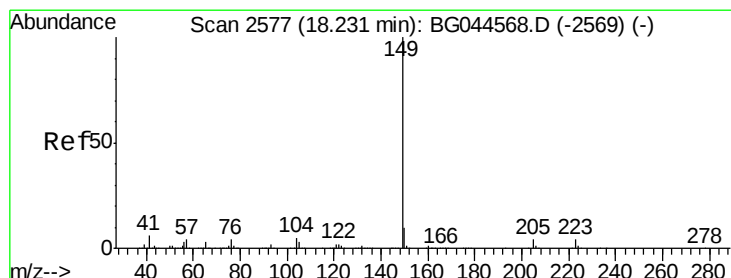
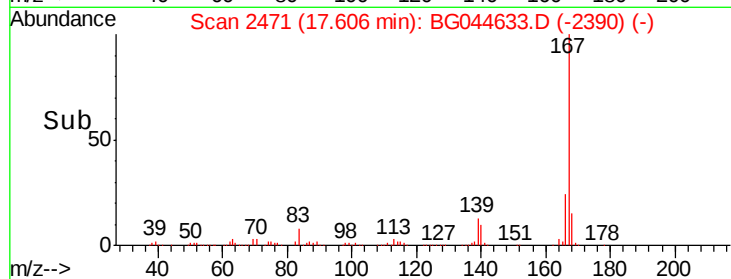
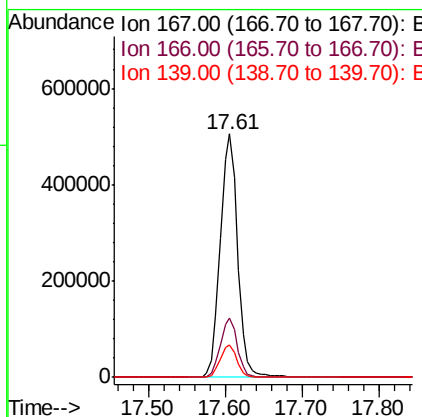
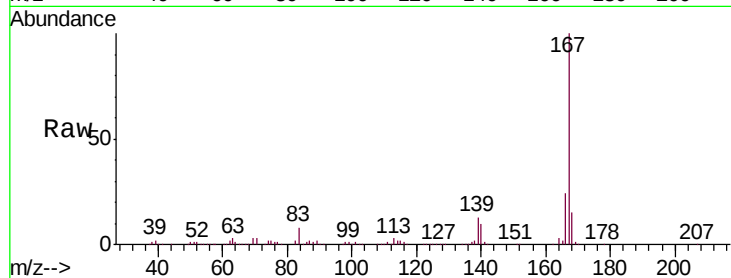




#73
 Carbazole
 Concen: 38.262 ng
 RT: 17.61 min Scan# 2471
 Delta R.T. -0.06 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

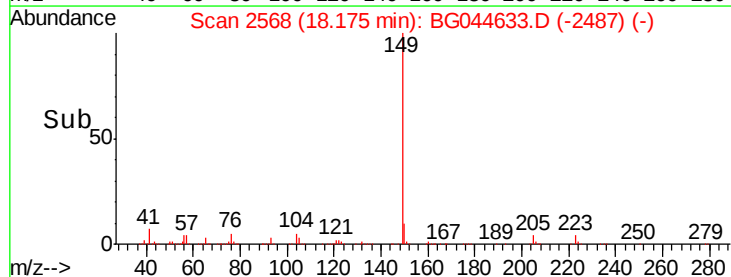
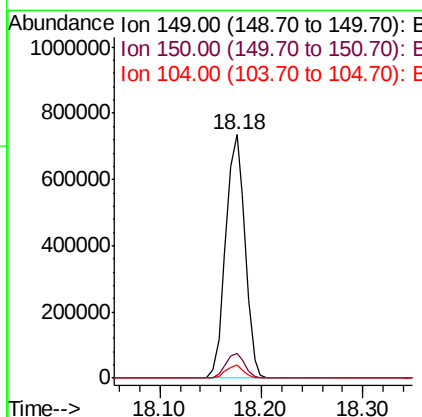
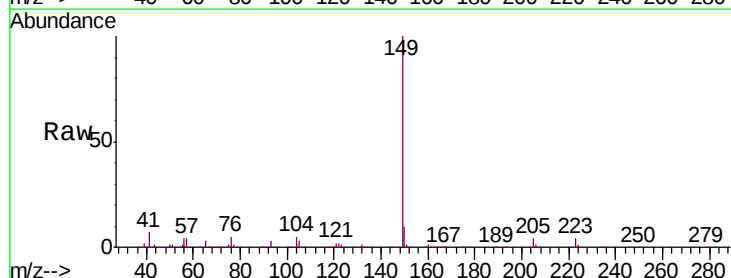
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

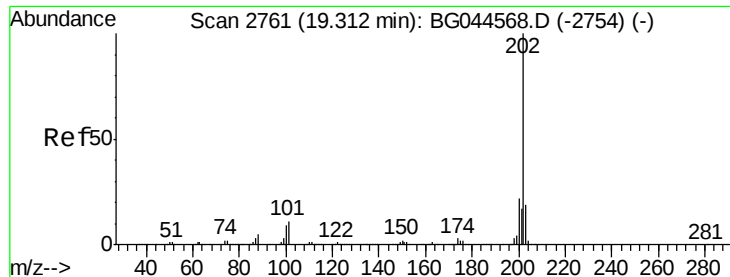
Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.3	19.7	29.5
139	13.4	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 37.654 ng
 RT: 18.18 min Scan# 2568
 Delta R.T. -0.06 min
 Lab File: BG044633.D
 Acq: 2 Mar 2020 13:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.8
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 38.259 ng

RT: 19.26 min Scan# 2752

Delta R.T. -0.06 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

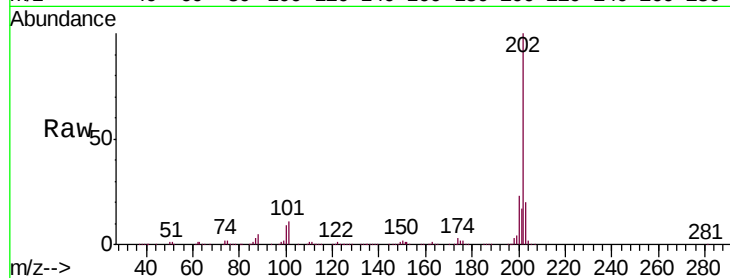
Tgt Ion:202 Resp: 1038926

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.0

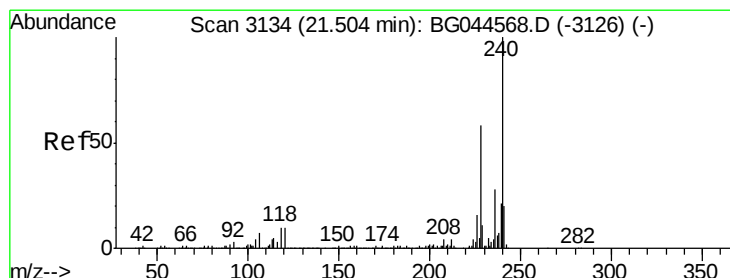
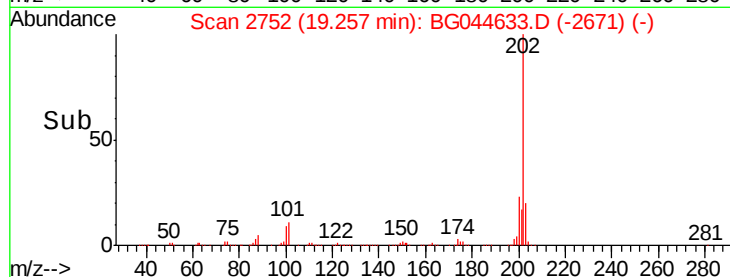
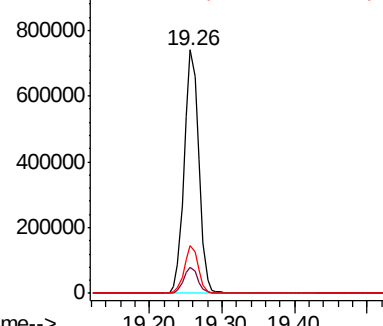
203 19.6 0.0 39.2



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: 21.44 min Scan# 3123

Delta R.T. -0.07 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

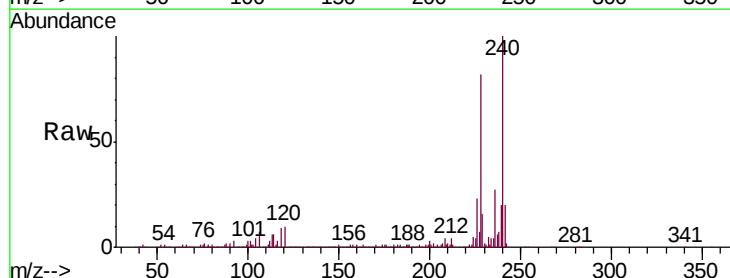
Tgt Ion:240 Resp: 395536

Ion Ratio Lower Upper

240 100

120 10.2 8.3 12.5

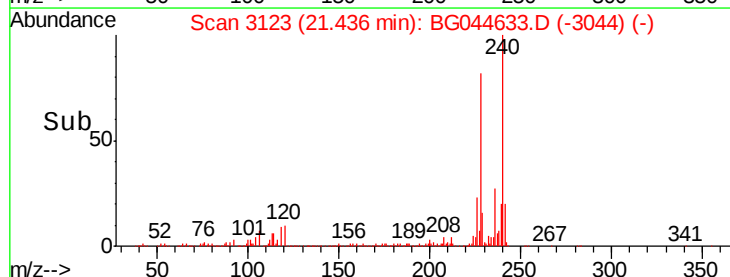
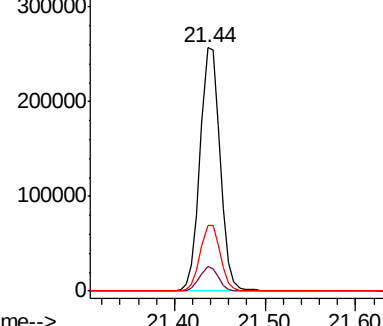
236 26.9 22.3 33.5

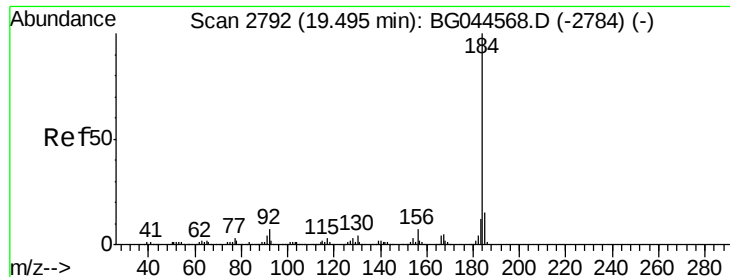


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.763 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.06 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

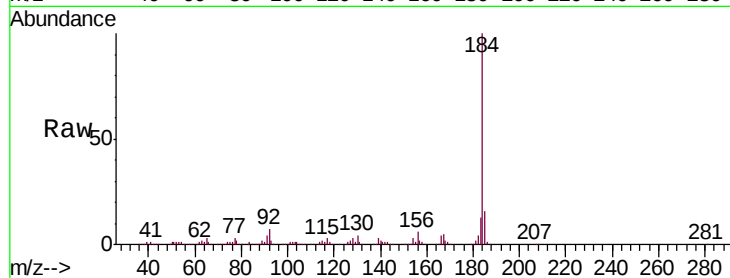
Tgt Ion:184 Resp: 498101

Ion Ratio Lower Upper

184 100

185 16.1 12.2 18.4

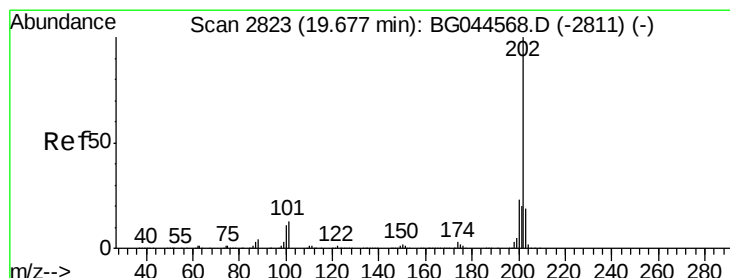
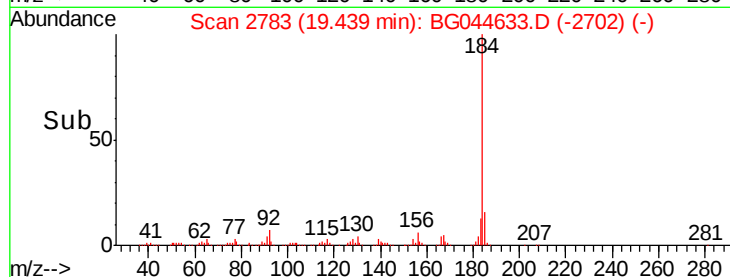
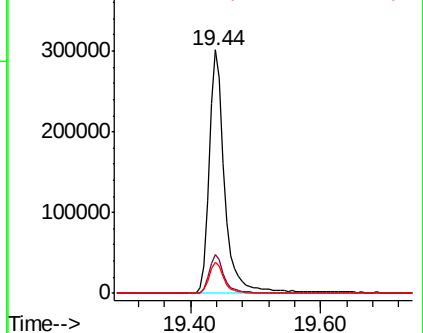
183 12.7 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.789 ng

RT: 19.62 min Scan# 2814

Delta R.T. -0.06 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

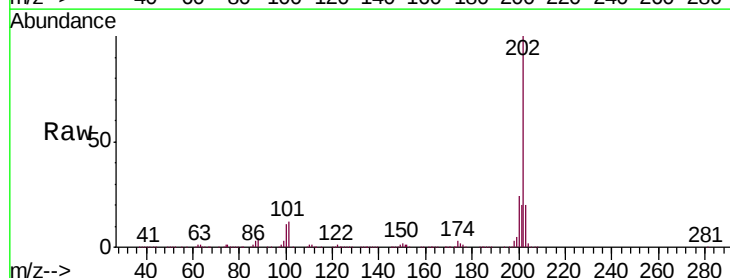
Tgt Ion:202 Resp: 1056314

Ion Ratio Lower Upper

202 100

200 23.7 18.6 28.0

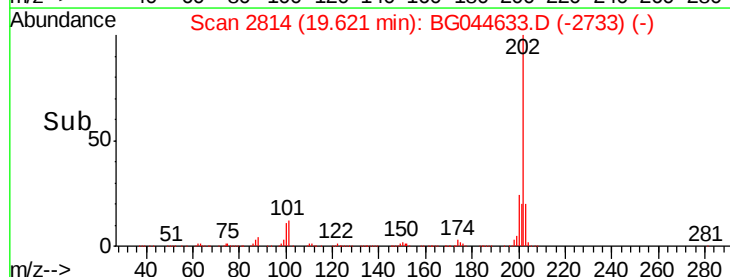
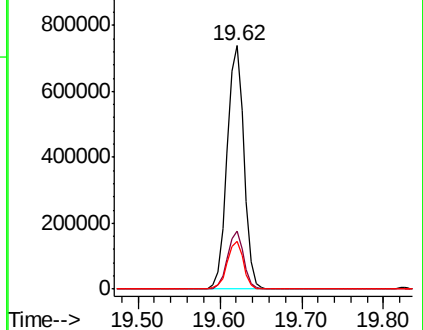
203 19.8 15.3 22.9

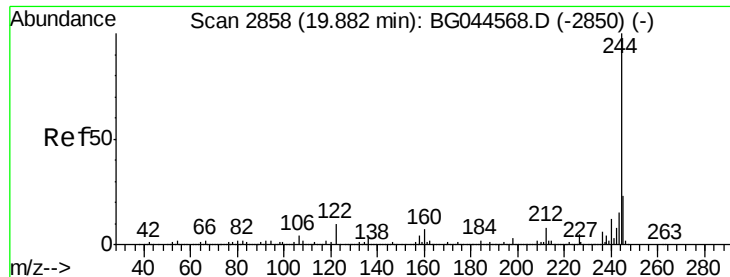


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.004 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.06 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

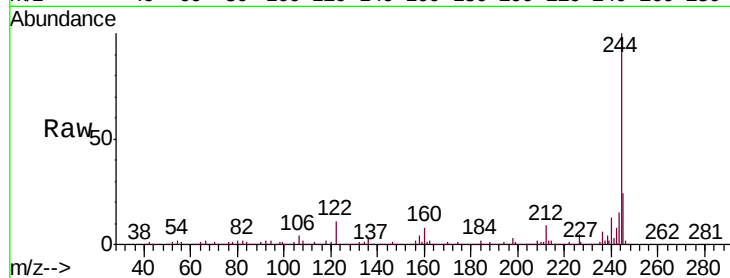
Tgt Ion:244 Resp: 1546233

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

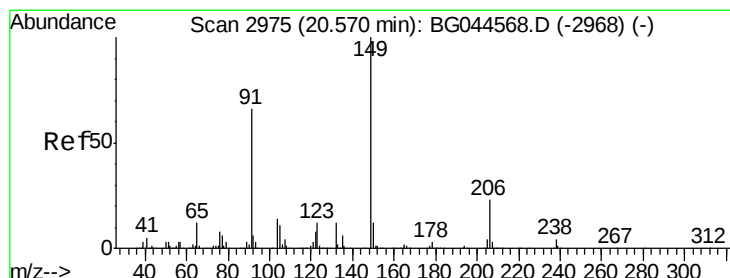
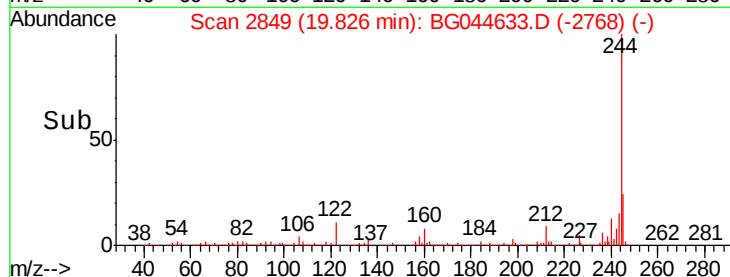
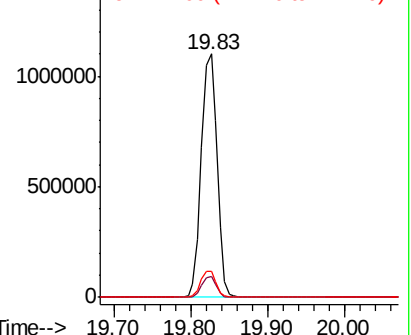
122 10.8 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

1500000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.166 ng

RT: 20.51 min Scan# 2966

Delta R.T. -0.06 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

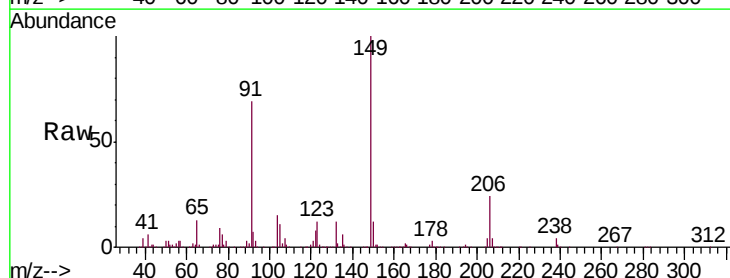
Tgt Ion:149 Resp: 454212

Ion Ratio Lower Upper

149 100

91 68.6 52.7 79.1

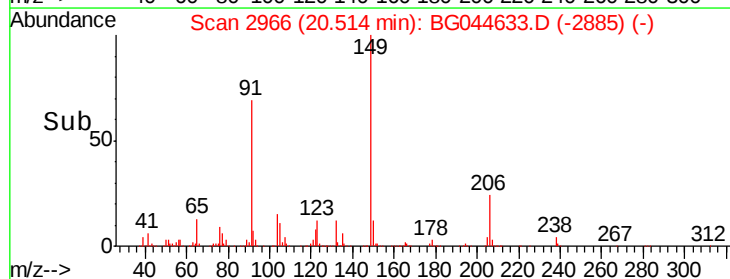
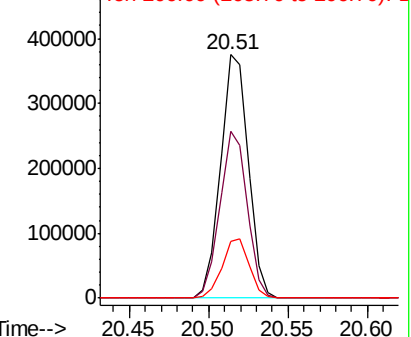
206 23.5 18.6 28.0

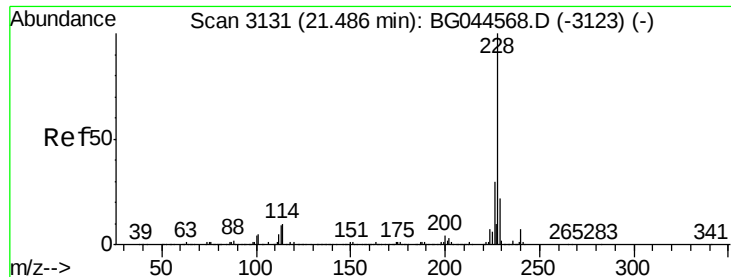


Abundance Ion 149.00 (148.70 to 149.70): E

500000 Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

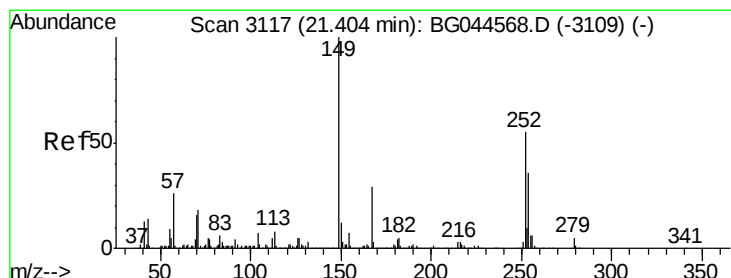
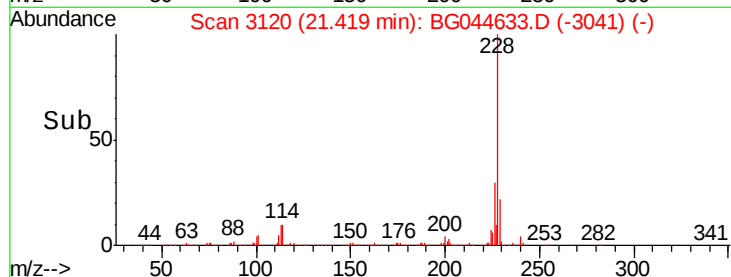
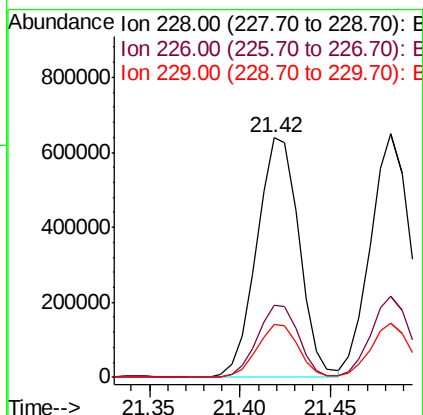
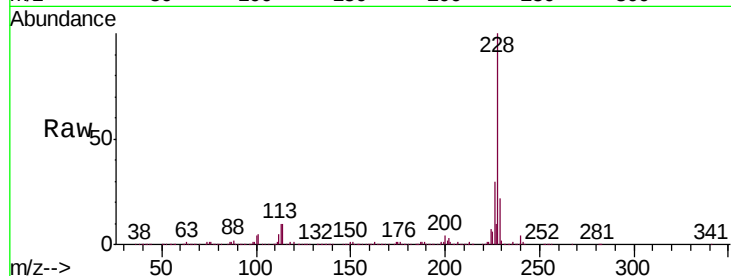




#81
Benzo(a)anthracene
Concen: 37.523 ng
RT: 21.42 min Scan# 3120
Delta R.T. -0.07 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

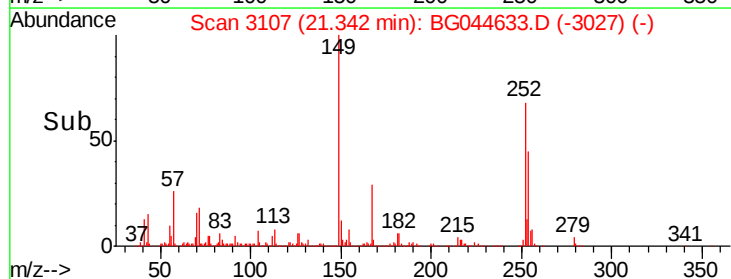
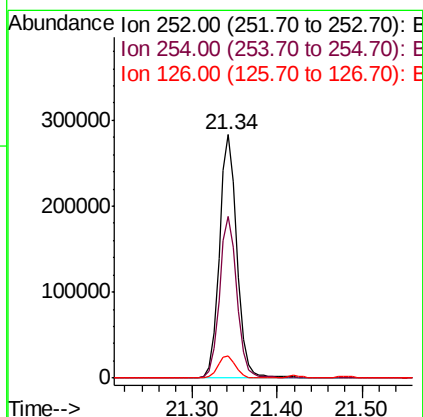
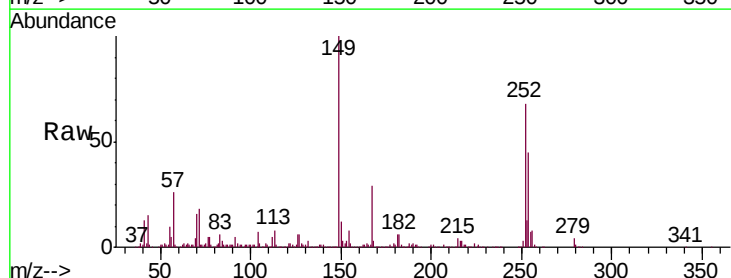
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

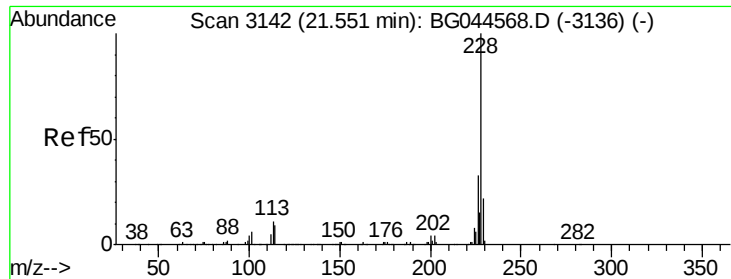
Tgt Ion:228 Resp: 1043126
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.8
229 22.2 17.2 25.8



#82
3,3'-Dichlorobenzidine
Concen: 37.591 ng
RT: 21.34 min Scan# 3107
Delta R.T. -0.06 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion:252 Resp: 412849
Ion Ratio Lower Upper
252 100
254 66.6 51.5 77.3
126 8.9 7.8 11.6





#83

Chrysene

Concen: 37.241 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.07 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

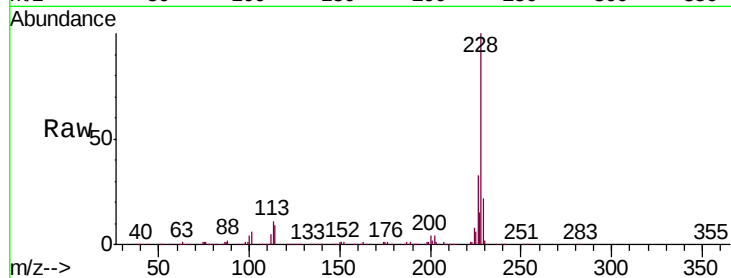
Tgt Ion:228 Resp: 1000976

Ion Ratio Lower Upper

228 100

226 33.4 26.1 39.1

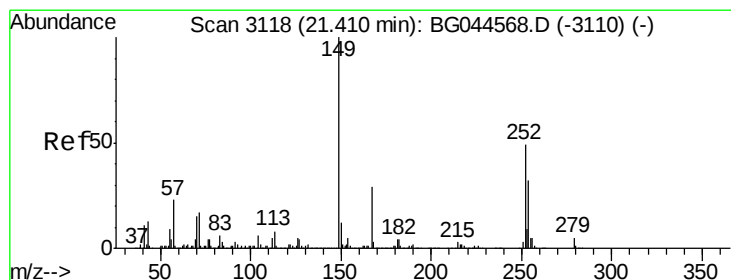
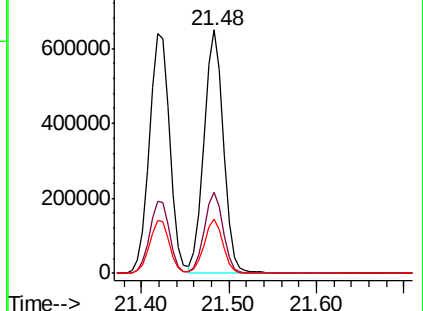
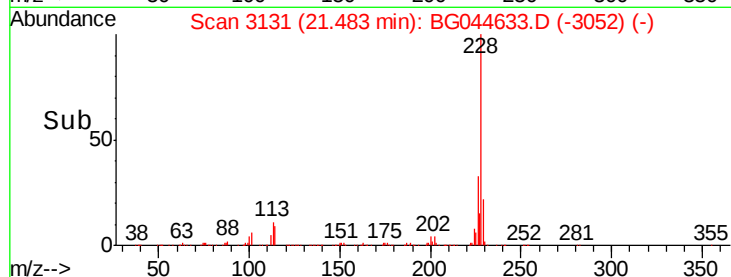
229 22.2 17.2 25.8



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: 37.247 ng

RT: 21.35 min Scan# 3108

Delta R.T. -0.06 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

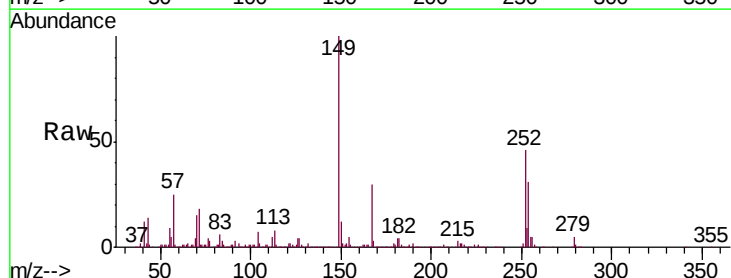
Tgt Ion:149 Resp: 644567

Ion Ratio Lower Upper

149 100

167 29.8 23.4 35.0

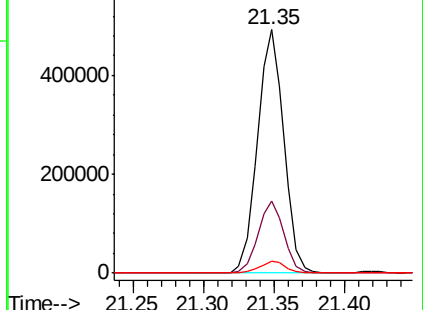
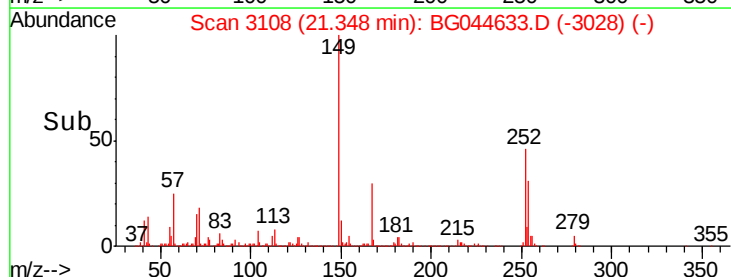
279 4.9 4.2 6.4

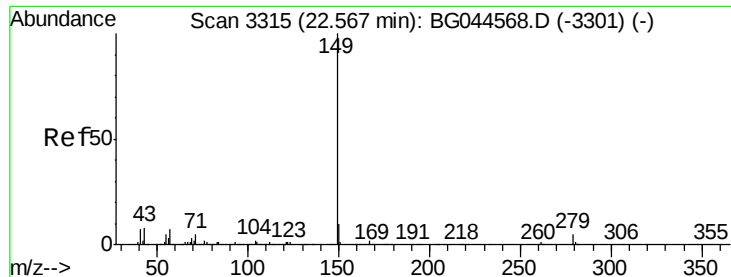


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.109 ng

RT: 22.49 min Scan# 3302

Delta R.T. -0.08 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

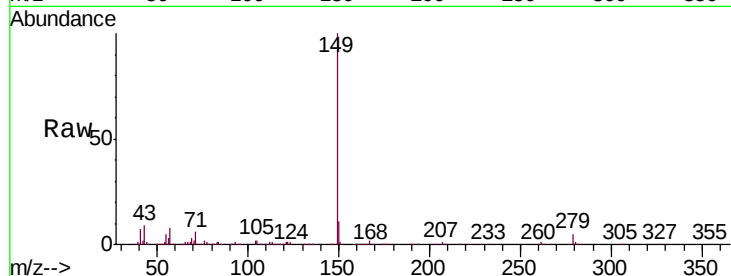
Tgt Ion:149 Resp: 1099395

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

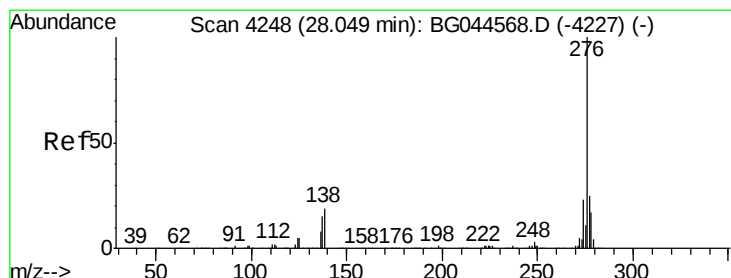
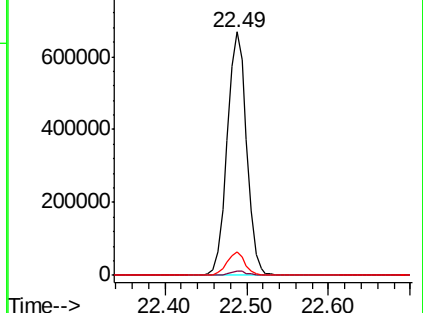
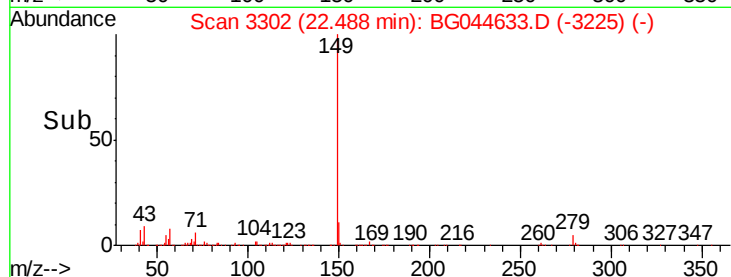
43 8.9 6.6 10.0



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: 37.174 ng

RT: 27.87 min Scan# 4218

Delta R.T. -0.18 min

Lab File: BG044633.D

Acq: 2 Mar 2020 13:52

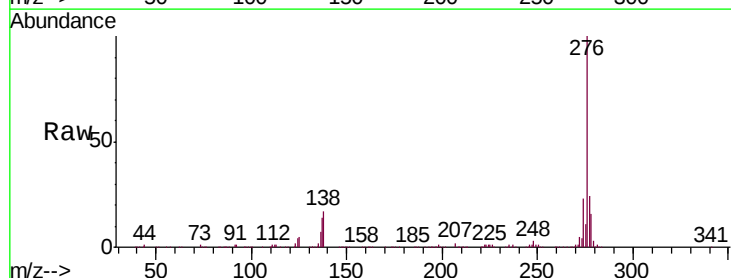
Tgt Ion:276 Resp: 1282277

Ion Ratio Lower Upper

276 100

138 21.9 18.2 27.4

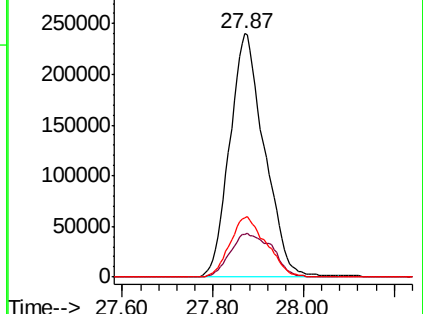
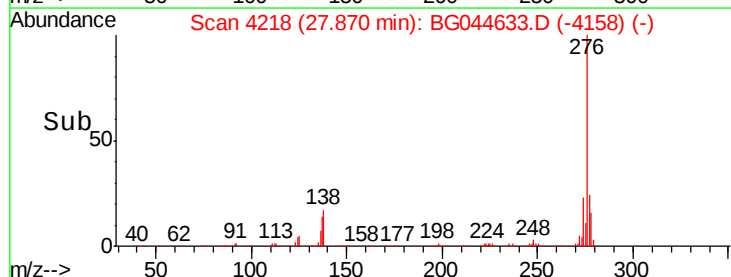
277 26.1 20.7 31.1

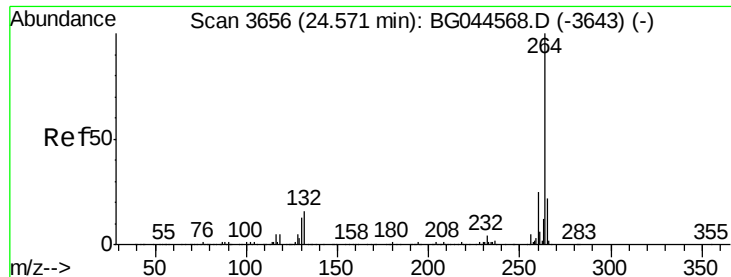


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



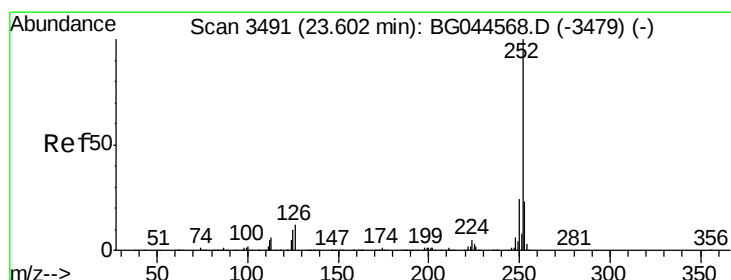
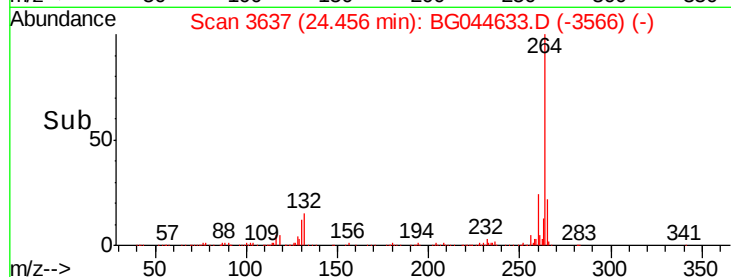
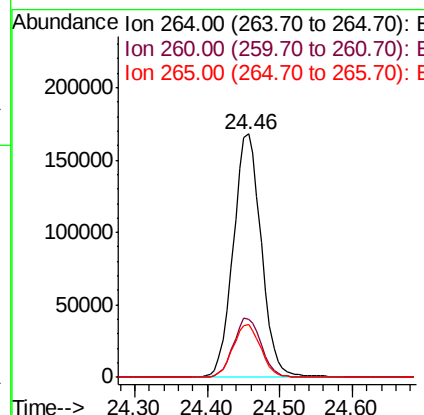
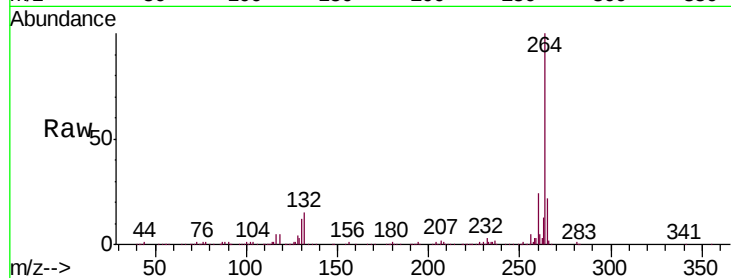


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.46 min Scan# 3637
Delta R.T. -0.11 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 451676

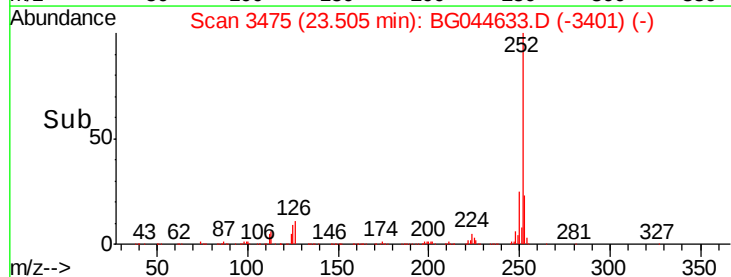
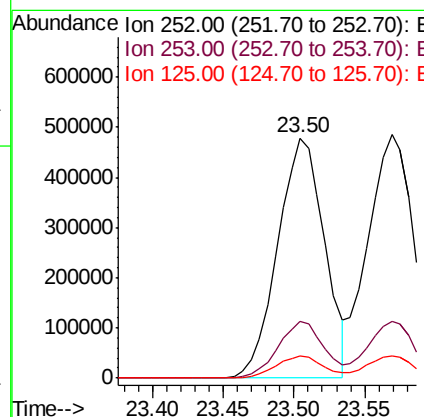
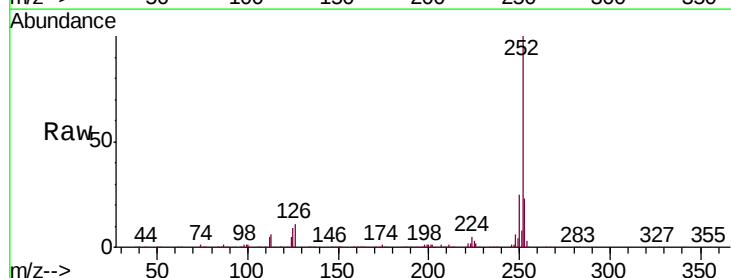
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.7	29.5
265	21.9	17.8	26.8

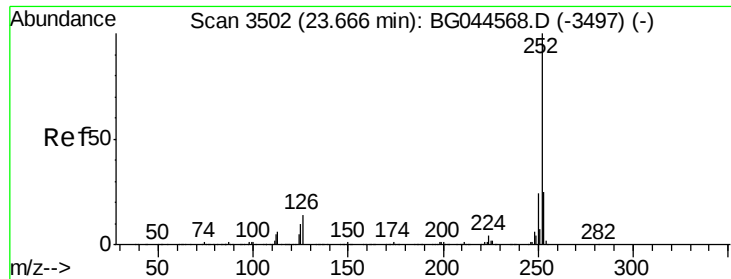


#88
Benzo(b)fluoranthene
Concen: 37.175 ng
RT: 23.50 min Scan# 3475
Delta R.T. -0.10 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion: 252 Resp: 1103990

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.4	27.6
125	9.0	7.9	11.9

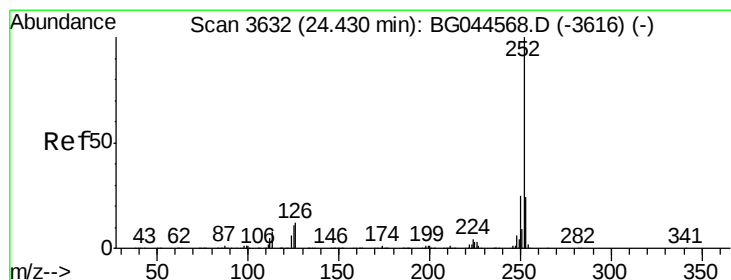
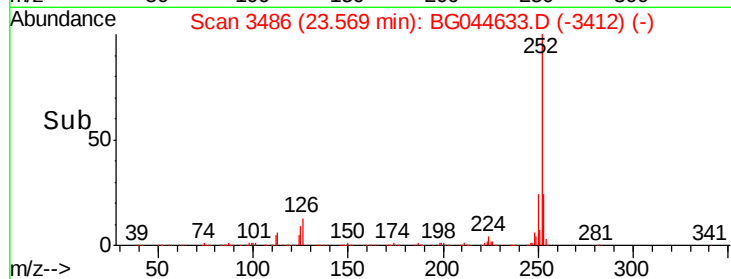
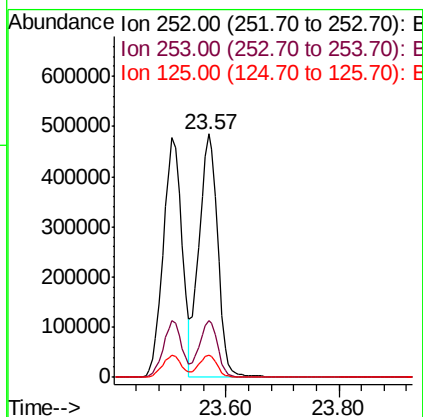
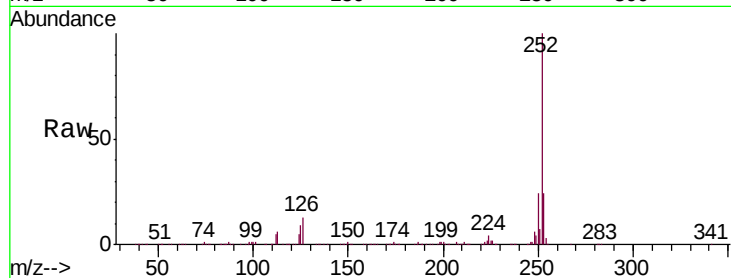




#89
Benzo(k)fluoranthene
Concen: 38.600 ng
RT: 23.57 min Scan# 3486
Delta R.T. -0.10 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

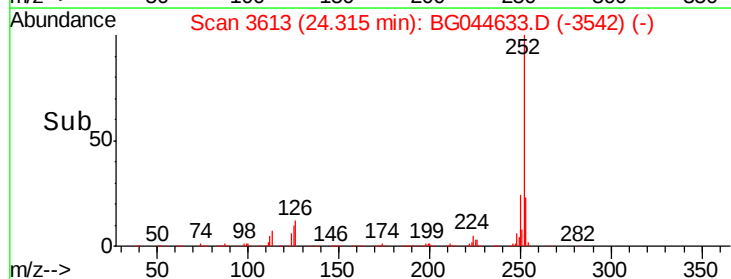
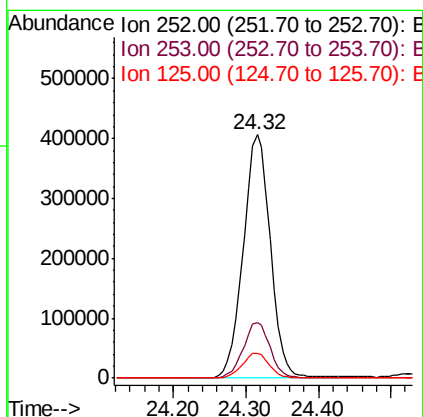
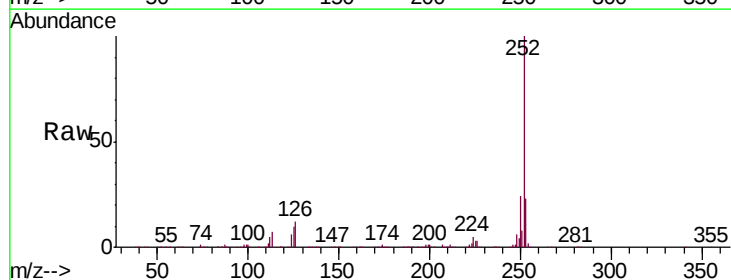
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

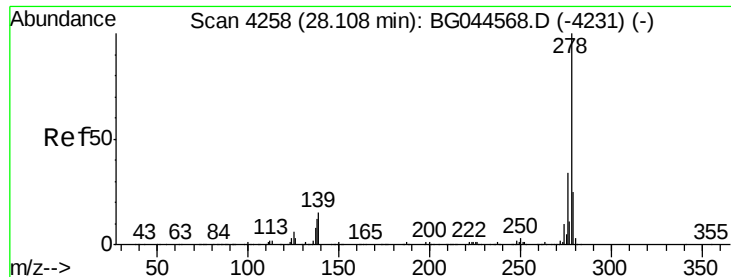
Tgt Ion:252 Resp: 1112249
Ion Ratio Lower Upper
252 100
253 23.5 19.0 28.6
125 9.3 7.8 11.8



#90
Benzo(a)pyrene
Concen: 37.693 ng
RT: 24.32 min Scan# 3613
Delta R.T. -0.11 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion:252 Resp: 1051708
Ion Ratio Lower Upper
252 100
253 22.7 19.0 28.4
125 10.1 8.5 12.7



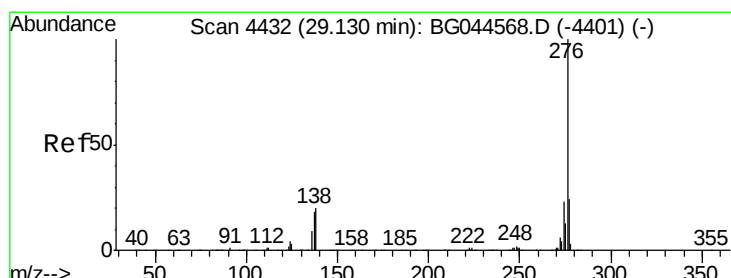
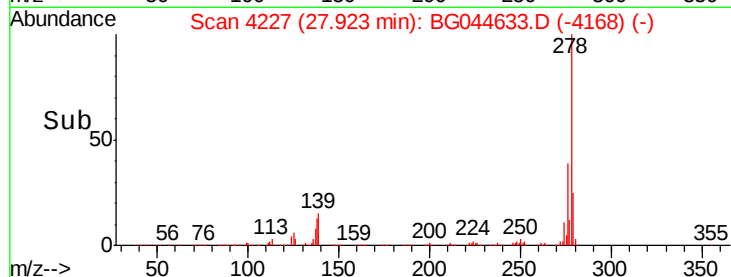
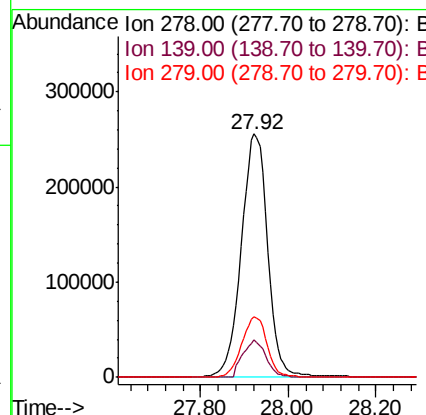
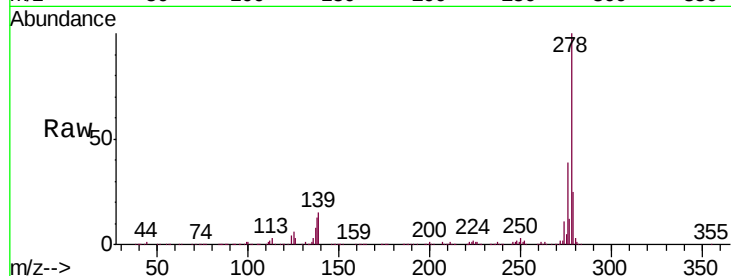


#91
Dibenzo(a,h)anthracene
Concen: 37.637 ng
RT: 27.92 min Scan# 4227
Delta R.T. -0.19 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1038577

Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.7	17.5
279	24.8	19.8	29.6



#92
Benzo(g,h,i)perylene
Concen: 37.420 ng
RT: 28.93 min Scan# 4398
Delta R.T. -0.20 min
Lab File: BG044633.D
Acq: 2 Mar 2020 13:52

Tgt Ion:276 Resp: 1034564

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.5	29.3
138	17.6	16.1	24.1

