

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
 Data File : BG044331.D
 Acq On : 7 Feb 2020 10:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 08 02:29:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	104802	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	423533	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	267738	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	566065	20.00	ng	0.00
76) Chrysene-d12	21.55	240	497021	20.00	ng	0.00
87) Perylene-d12	24.64	264	579030	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	485341	81.73	ng	0.00
7) Phenol-d6	7.09	99	647243	81.17	ng	0.00
23) Nitrobenzene-d5	9.07	82	592224	78.94	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	254485	80.97	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1282801	80.23	ng	0.00
79) Terphenyl-d14	19.91	244	1842694	76.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	104011	38.984	ng	99
3) Pyridine	3.79	79	299254	42.099	ng	98
4) n-Nitrosodimethylamine	3.70	42	116681	39.282	ng	100
6) Aniline	7.24	93	394481	39.854	ng	100
8) 2-Chlorophenol	7.48	128	263892	40.435	ng	99
9) Benzaldehyde	7.05	77	173289	38.156	ng	97
10) Phenol	7.12	94	320501	40.611	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	266416	39.487	ng	97
12) 1,3-Dichlorobenzene	7.81	146	307741	39.493	ng	97
13) 1,4-Dichlorobenzene	7.95	146	307882	39.893	ng	98
14) 1,2-Dichlorobenzene	8.27	146	295014	40.442	ng	100
15) Benzyl Alcohol	8.15	79	226295	40.084	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	363357	39.790	ng	99
17) 2-Methylphenol	8.36	107	225348	40.021	ng	98
18) Hexachloroethane	9.00	117	116459	40.212	ng	97
19) n-Nitroso-di-n-propylamine	8.72	70	207009	38.952	ng	98
20) 3+4-Methylphenols	8.69	107	310823	40.055	ng	99
22) Acetophenone	8.73	105	409495	39.744	ng	# 99
24) Nitrobenzene	9.12	77	288328	39.369	ng	99
25) Isophorone	9.64	82	549586	39.305	ng	99
26) 2-Nitrophenol	9.83	139	159182	41.888	ng	99
27) 2,4-Dimethylphenol	9.89	122	215330	40.141	ng	100
28) bis(2-Chloroethoxy)methane	10.12	93	367241	39.371	ng	99
29) 2,4-Dichlorophenol	10.37	162	261478	40.311	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	296949	39.925	ng	99
31) Naphthalene	10.77	128	821027	39.955	ng	100
32) Benzoic acid	10.06	122	137988	41.694	ng	93
33) 4-Chloroaniline	10.87	127	372270	39.834	ng	99
34) Hexachlorobutadiene	11.06	225	180541	39.449	ng	98
35) Caprolactam	11.64	113	96138	40.460	ng	98
36) 4-Chloro-3-methylphenol	12.01	107	268344	39.458	ng	100
37) 2-Methylnaphthalene	12.38	142	602366	39.482	ng	99
38) 1-Methylnaphthalene	12.59	142	569201	39.572	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	320280	39.990	ng	99

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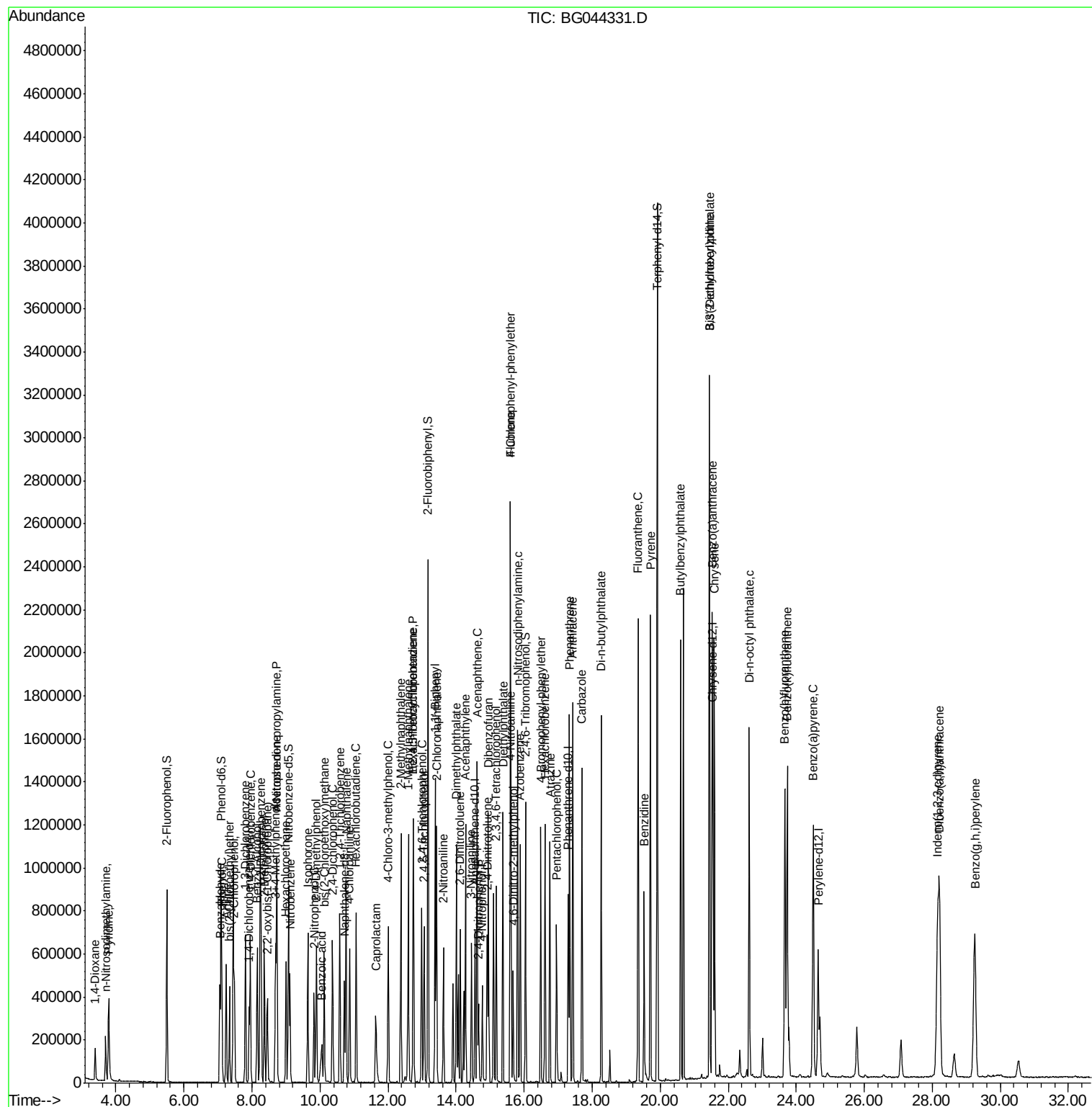
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	178834	46.536	nq	99
43) 2,4,6-Trichlorophenol	12.99	196	217065	41.931	nq	99
44) 2,4,5-Trichlorophenol	13.06	196	218912	41.401	nq	99
46) 1,1'-Biphenyl	13.39	154	779342	40.355	nq	100
47) 2-Chloronaphthalene	13.43	162	615627	40.060	nq	99
48) 2-Nitroaniline	13.63	65	180374	39.771	nq	94
49) Acenaphthylene	14.27	152	912437	40.480	nq	100
50) Dimethylphthalate	14.01	163	762529	39.621	nq	100
51) 2,6-Dinitrotoluene	14.12	165	170101	39.640	nq	98
52) Acenaphthene	14.62	154	576496	39.459	nq	98
53) 3-Nitroaniline	14.45	138	192224	40.489	nq	100
54) 2,4-Dinitrophenol	14.66	184	98873	42.804	nq	100
55) Dibenzofuran	14.95	168	880607	39.810	nq	99
56) 4-Nitrophenol	14.77	139	148906	42.819	nq	97
57) 2,4-Dinitrotoluene	14.91	165	240565	39.998	nq	97
58) Fluorene	15.60	166	691699	39.701	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	197708	41.396	nq	98
60) Diethylphthalate	15.37	149	763094	39.792	nq	100
61) 4-Chlorophenyl-phenylether	15.60	204	369712	39.137	nq	97
62) 4-Nitroaniline	15.62	138	192027	40.479	nq	96
63) Azobenzene	15.88	77	661611	39.364	nq	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	133089	42.593	nq	99
66) n-Nitrosodiphenylamine	15.81	169	637061	40.159	nq	99
67) 4-Bromophenyl-phenylether	16.49	248	247788	40.178	nq	98
68) Hexachlorobenzene	16.61	284	272017	39.369	nq	99
69) Atrazine	16.76	200	218976	40.273	nq	98
70) Pentachlorophenol	16.95	266	146905	43.536	nq	97
71) Phenanthrene	17.34	178	1108056	40.424	nq	100
72) Anthracene	17.43	178	1098139	40.522	nq	100
73) Carbazole	17.70	167	1036139	41.474	nq	99
74) Di-n-butylphthalate	18.26	149	1303282	42.214	nq	100
75) Fluoranthene	19.35	202	1304587	41.142	nq	99
77) Benzidine	19.53	184	590499	42.833	nq	99
78) Pyrene	19.71	202	1311411	41.086	nq	99
80) Butylbenzylphthalate	20.60	149	612642	42.118	nq	99
81) Benzo(a)anthracene	21.52	228	1266238	41.337	nq	100
82) 3,3'-Dichlorobenzidine	21.44	252	508771	42.795	nq	100
83) Chrysene	21.59	228	1215010	41.036	nq	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	834356	41.674	nq	100
85) Di-n-octyl phthalate	22.62	149	1474666	42.570	nq	100
86) Indeno(1,2,3-cd)pyrene	28.16	276	1571894	40.692	nq	# 93
88) Benzo(b)fluoranthene	23.66	252	1364399	40.892	nq	100
89) Benzo(k)fluoranthene	23.73	252	1319138	40.565	nq	99
90) Benzo(a)pyrene	24.50	252	1292371	40.967	nq	98
91) Dibenzo(a,h)anthracene	28.21	278	1272906	40.771	nq	98
92) Benzo(g,h,i)perylene	29.25	276	1257611	40.238	nq	97

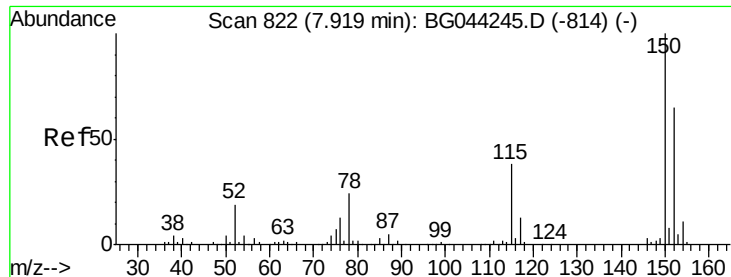
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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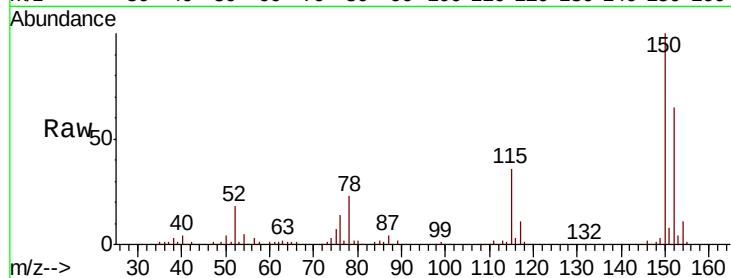


#1

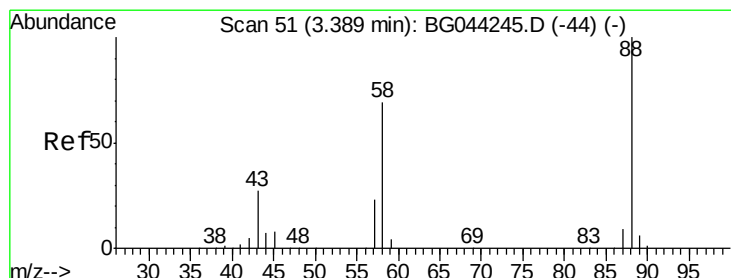
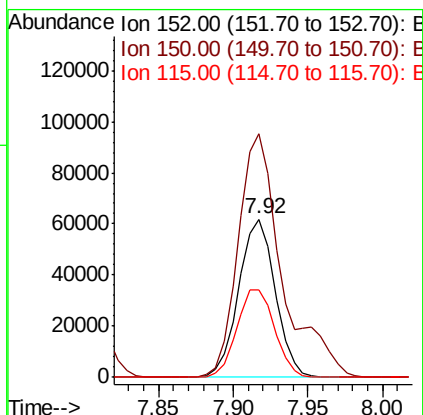
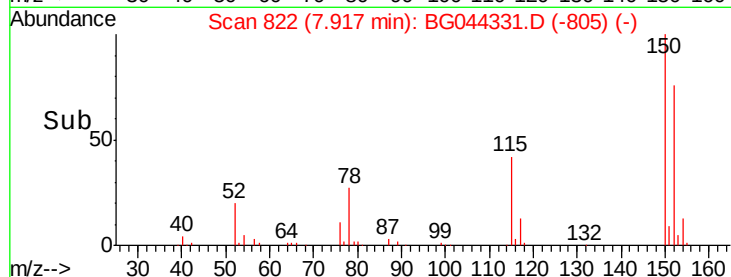
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 104802
Ion Ratio Lower Upper
152 100
150 153.6 122.6 183.8
115 55.1 46.0 69.0



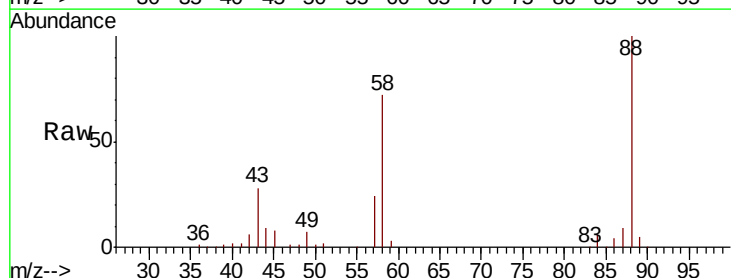
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



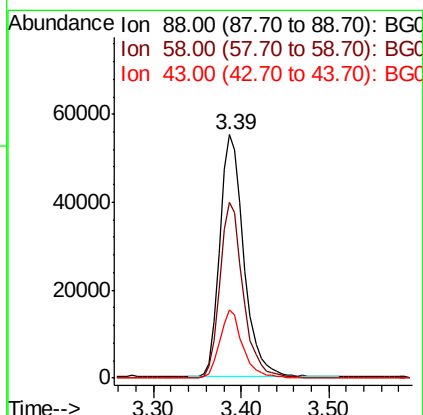
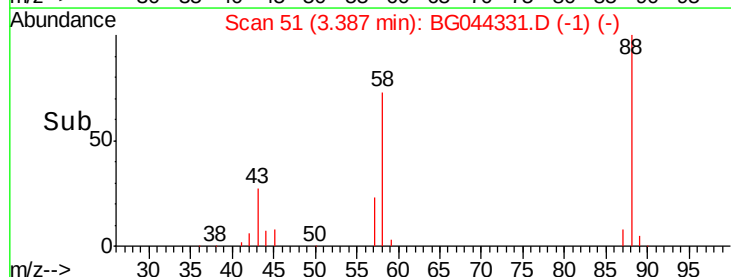
#2

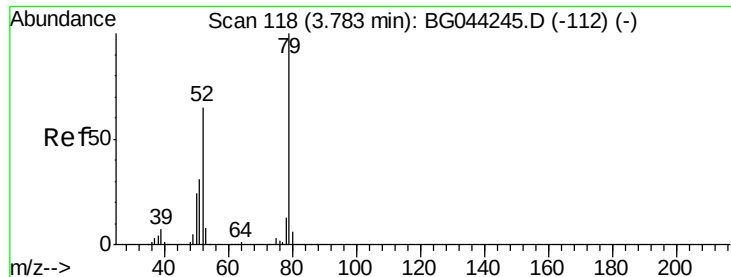
1,4-Dioxane
Concen: 38.984 ng
RT: 3.39 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion: 88 Resp: 104011
Ion Ratio Lower Upper
88 100
58 70.8 55.8 83.6
43 26.8 21.6 32.4



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





#3

Pvridine

Concen: 42.099 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

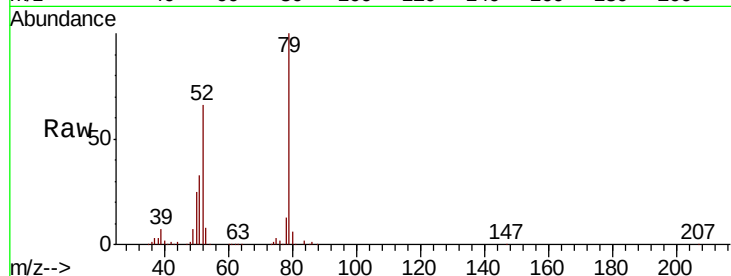
Tot Ion: 79 Resp: 299254

Ion Ratio Lower Upper

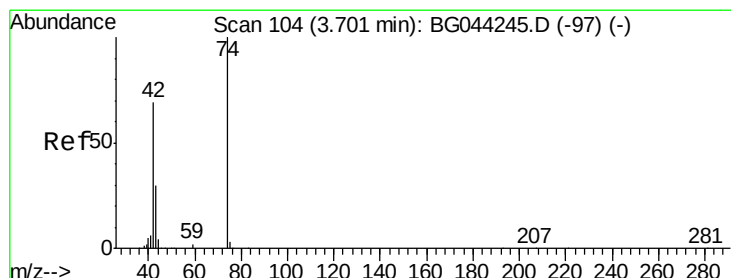
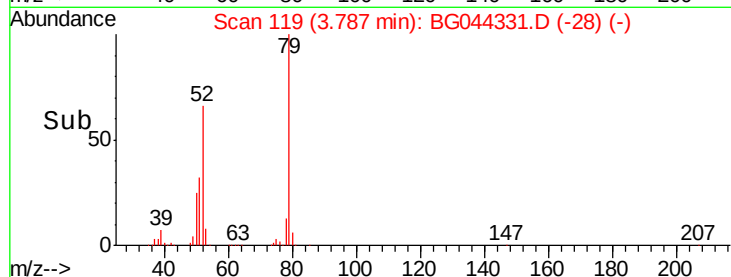
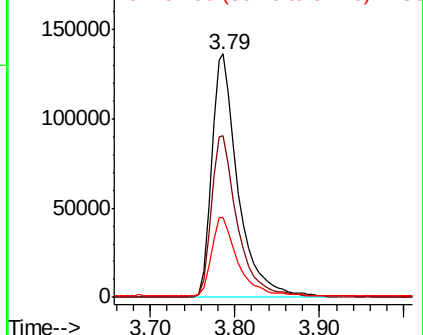
79 100

52 66.2 51.9 77.9

51 32.9 25.3 37.9



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



#4

n-Nitrosodimethylamine

Concen: 39.282 ng

RT: 3.70 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

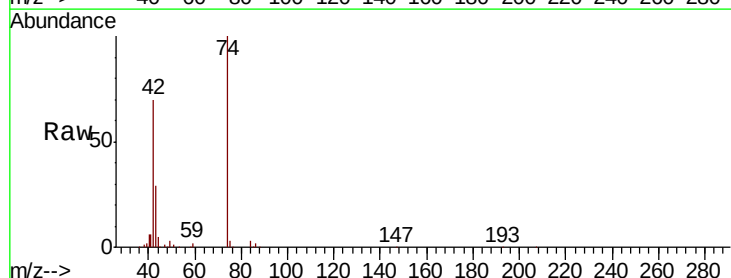
Tgt Ion: 42 Resp: 116681

Ion Ratio Lower Upper

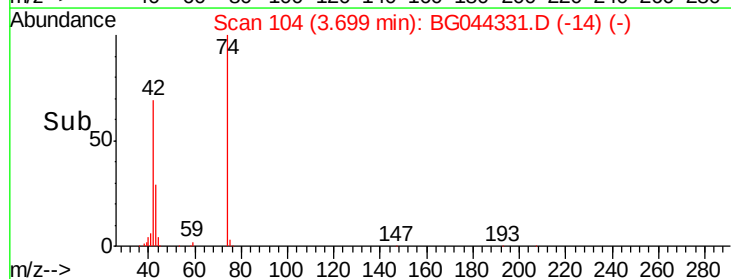
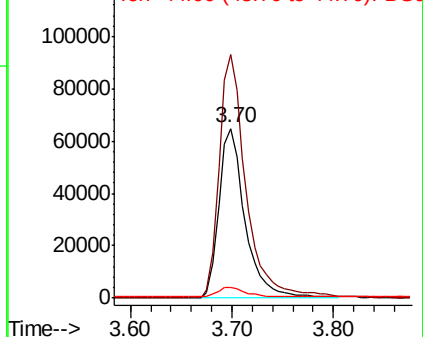
42 100

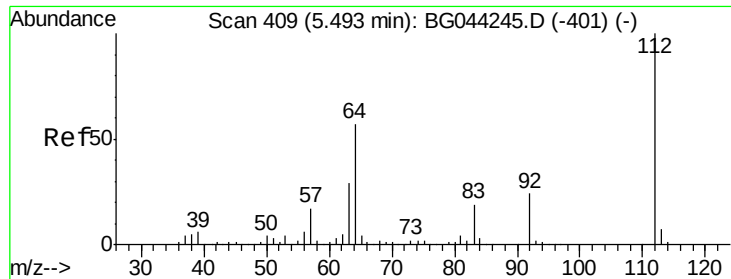
74 143.6 115.1 172.7

44 6.5 5.6 8.4



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





#5

2-Fluorophenol

Concen: 81.730 ng

RT: 5.50 min Scan# 410

Delta R.T. 0.00 min

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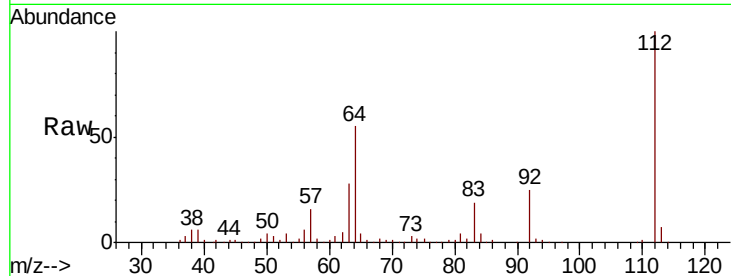
Tot Ion:112 Resp: 485341

Ion Ratio Lower Upper

112 100

64 54.8 45.4 68.2

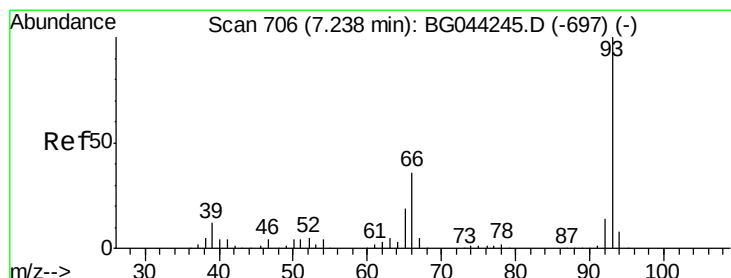
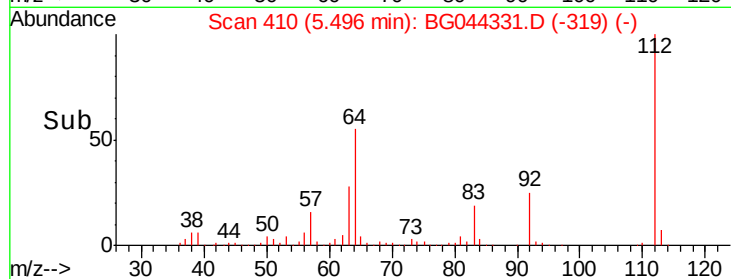
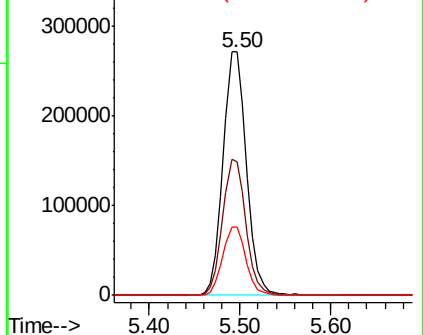
63 27.9 22.9 34.3



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: 39.854 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

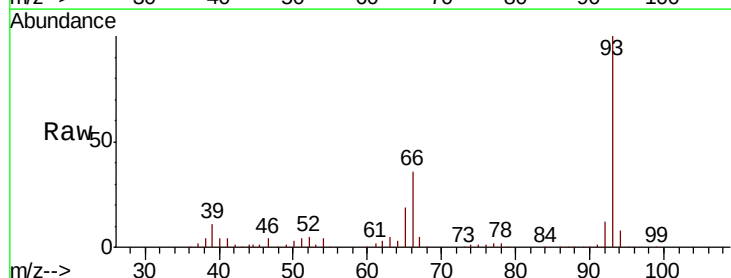
Tgt Ion: 93 Resp: 394481

Ion Ratio Lower Upper

93 100

66 35.9 28.7 43.1

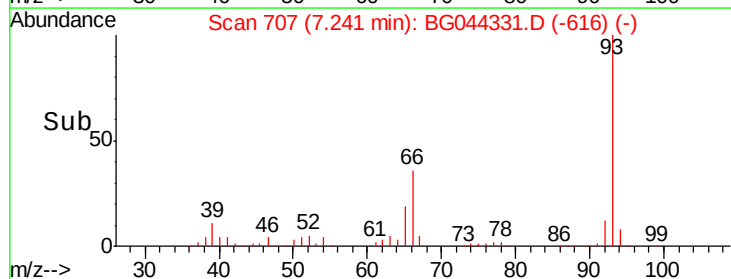
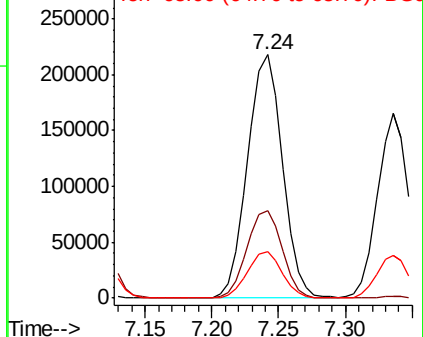
65 18.9 15.4 23.0

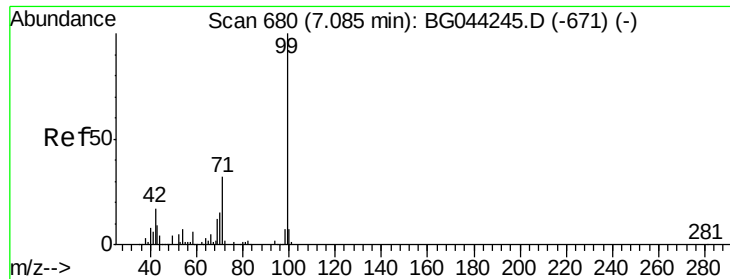


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.166 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

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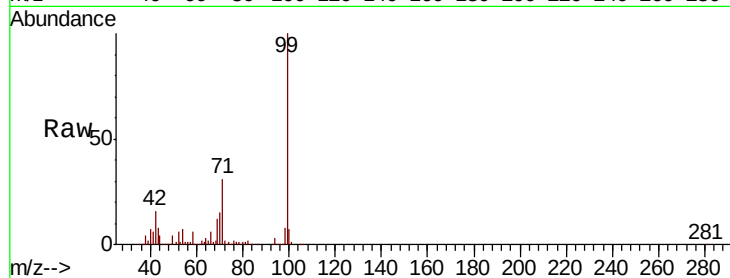
Tot Ion: 99 Resp: 647243

Ion Ratio Lower Upper

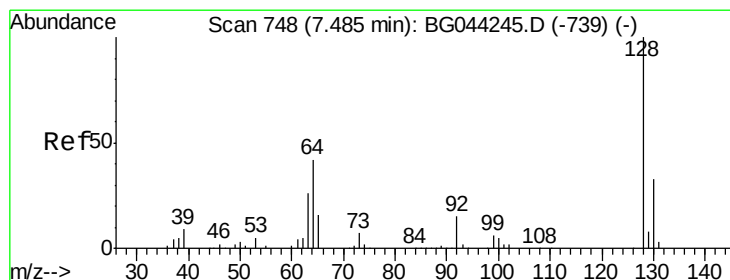
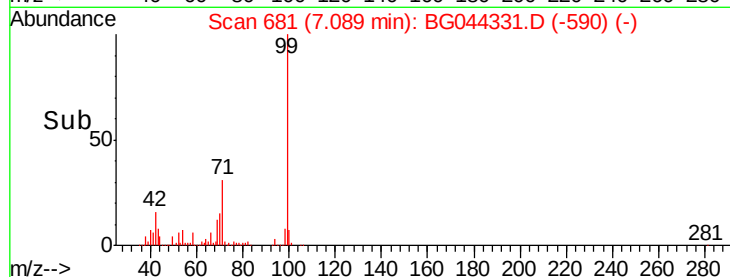
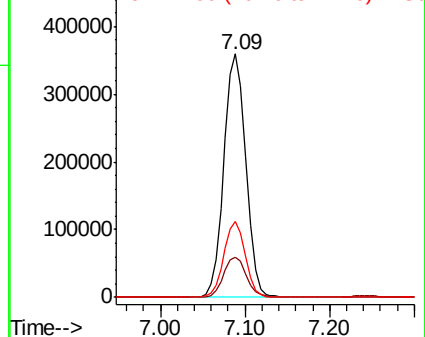
99 100

42 16.4 13.8 20.6

71 31.3 25.5 38.3



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: 40.435 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.00 min

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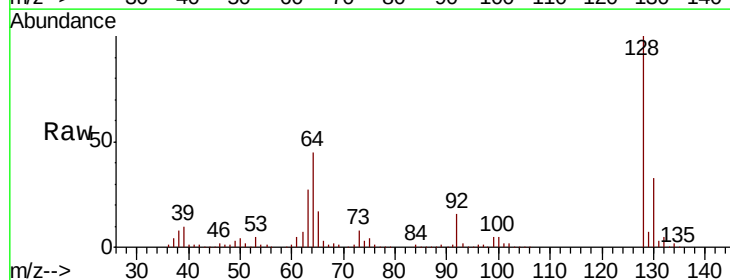
Tgt Ion: 128 Resp: 263892

Ion Ratio Lower Upper

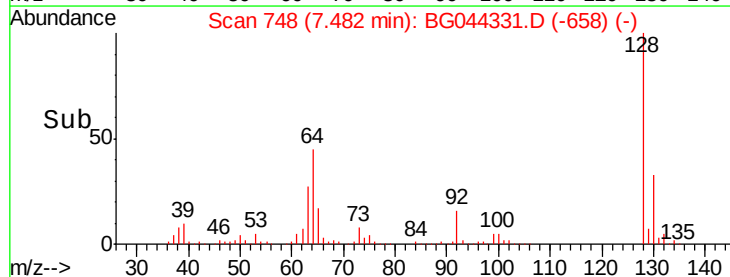
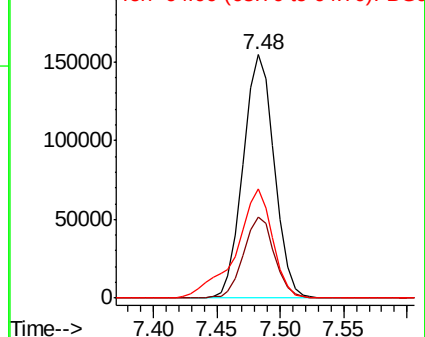
128 100

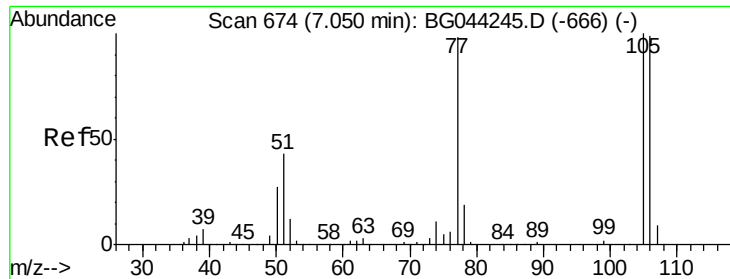
130 33.0 12.5 52.5

64 45.0 24.2 64.2



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: 38.156 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

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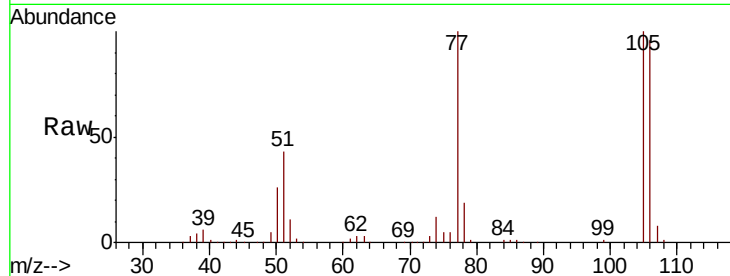
Tot Ion: 77 Resp: 173289

Ion Ratio Lower Upper

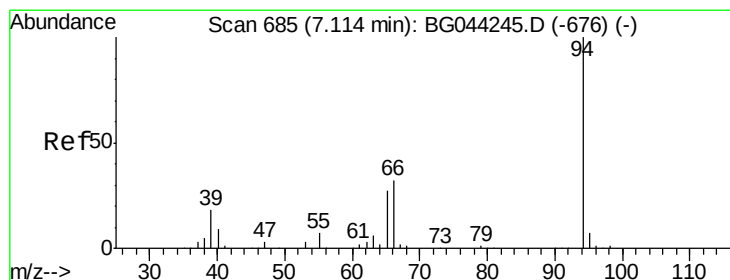
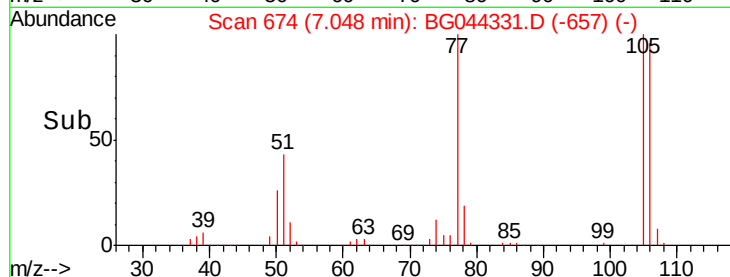
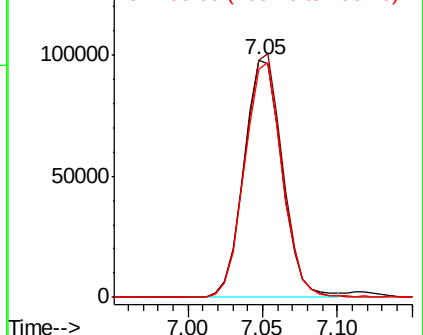
77 100

105 99.9 82.0 122.0

106 96.3 80.7 120.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.611 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

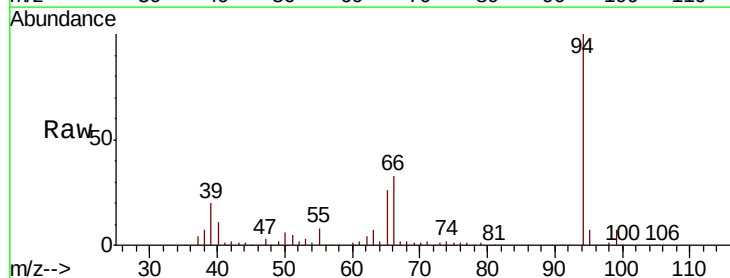
Tgt Ion: 94 Resp: 320501

Ion Ratio Lower Upper

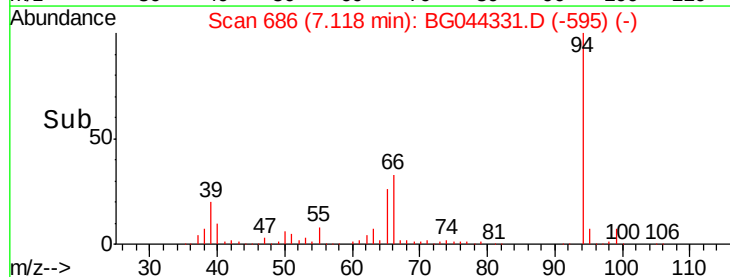
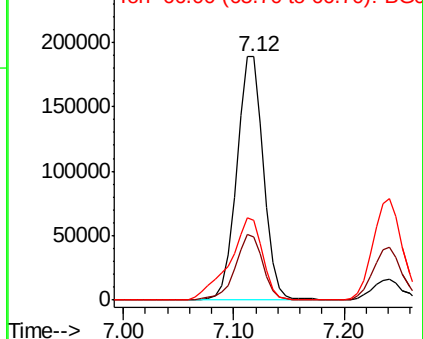
94 100

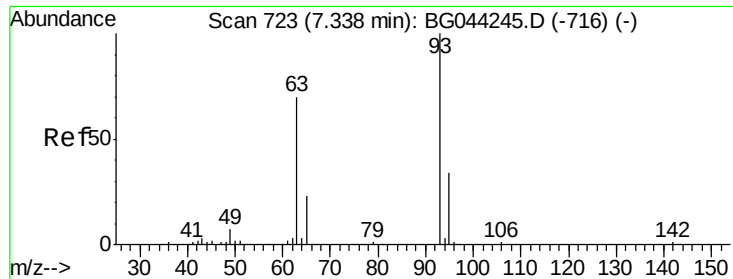
65 26.1 7.0 47.0

66 32.8 12.7 52.7



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

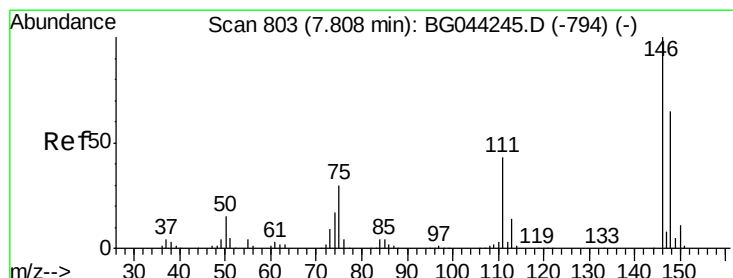
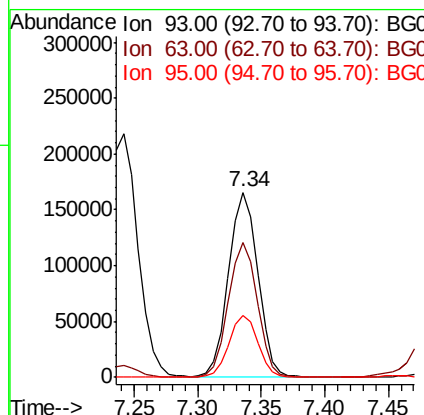
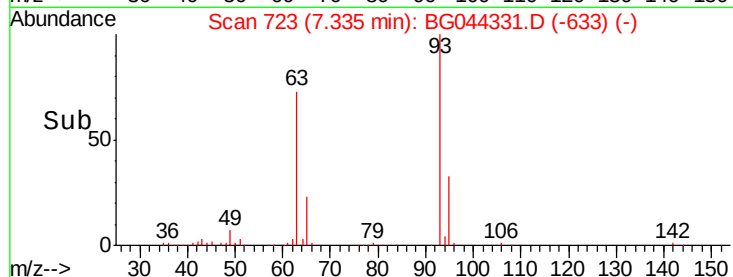
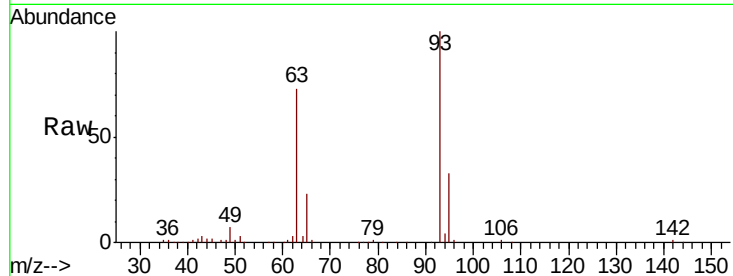




#11
bis(2-Chloroethyl)ether
Concen: 39.487 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

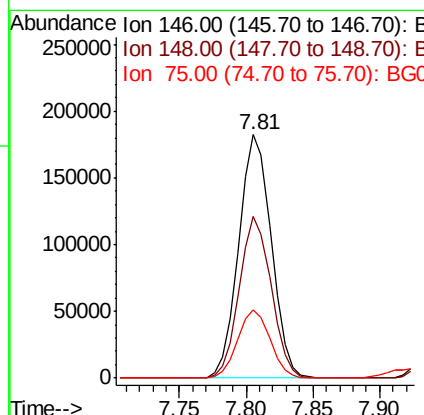
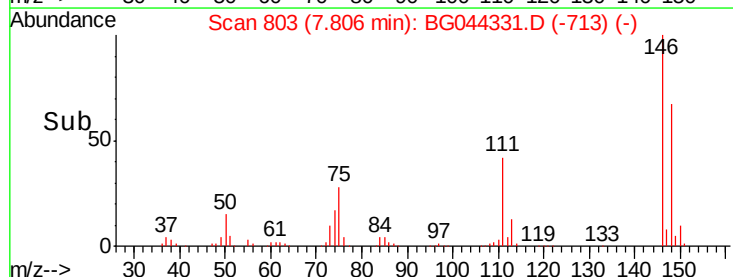
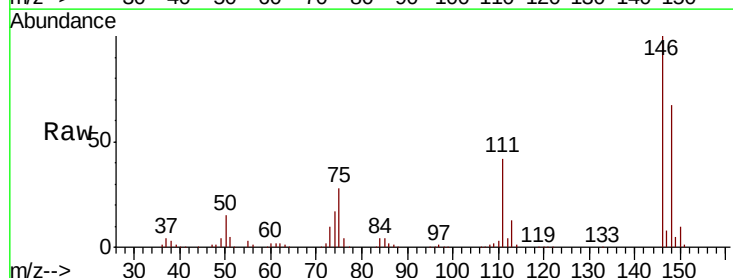
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

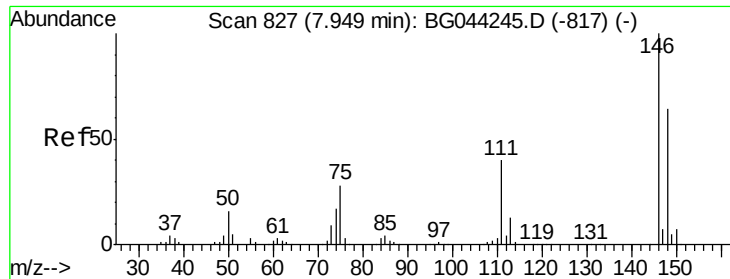
Tot Ion: 93 Resp: 266416
Ion Ratio Lower Upper
93 100
63 72.6 49.2 89.2
95 33.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.493 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion: 146 Resp: 307741
Ion Ratio Lower Upper
146 100
148 66.6 51.8 77.8
75 27.9 23.7 35.5

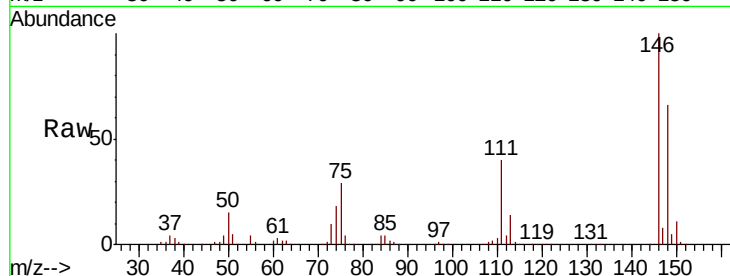




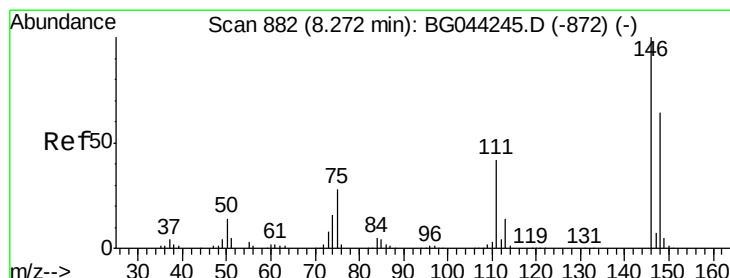
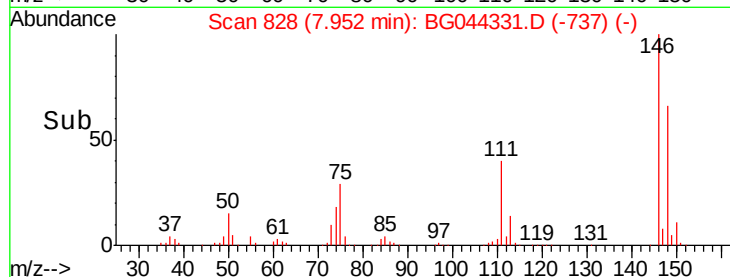
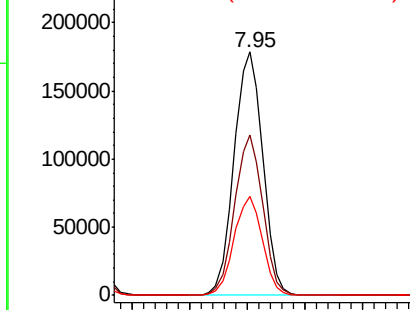
#13
 1,4-Dichlorobenzene
 Concen: 39.893 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 307882
 Ion Ratio Lower Upper
 146 100
 148 66.0 51.4 77.0
 111 40.4 31.8 47.8

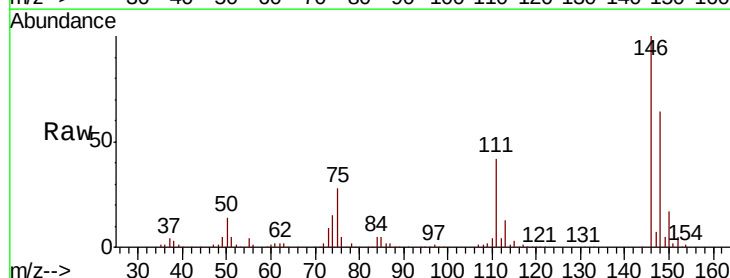


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

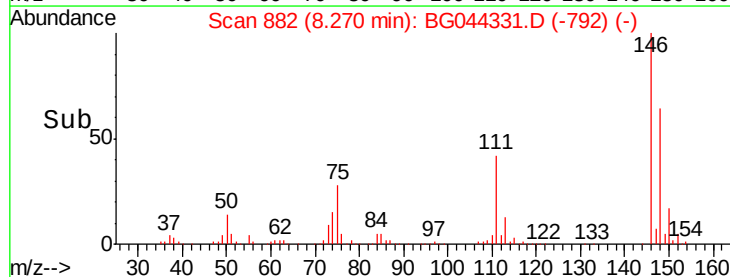
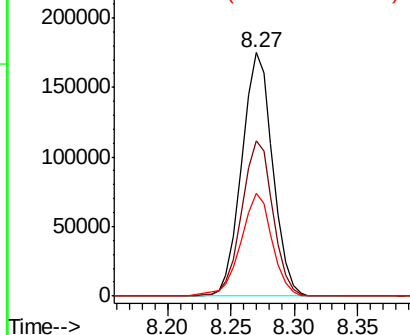


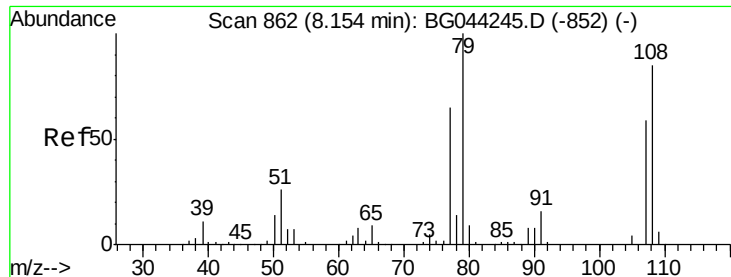
#14
 1,2-Dichlorobenzene
 Concen: 40.442 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tgt Ion:146 Resp: 295014
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.2 76.8
 111 42.0 34.0 51.0



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: 40.084 ng

RT: 8.15 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

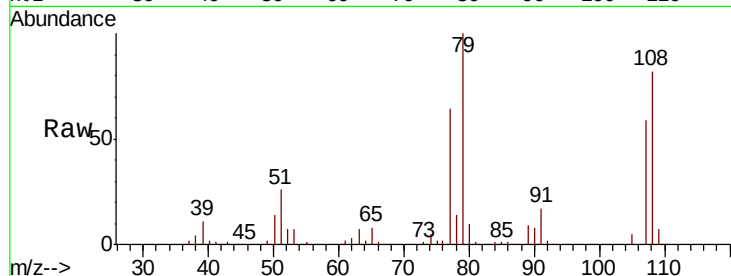
Tot Ion: 79 Resp: 226295

Ion Ratio Lower Upper

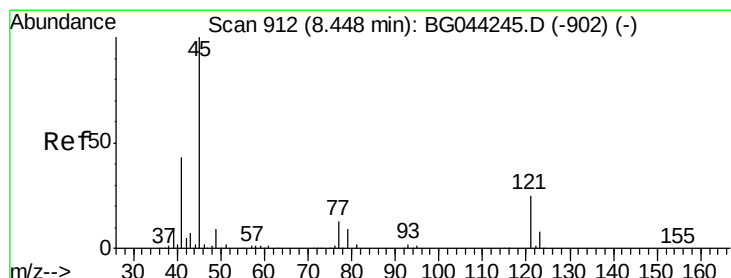
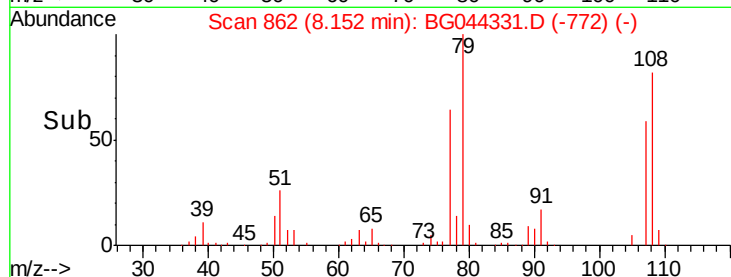
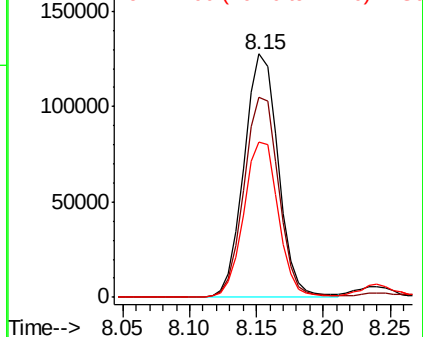
79 100

108 82.3 68.3 102.5

77 63.9 51.8 77.8



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: 39.790 ng

RT: 8.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

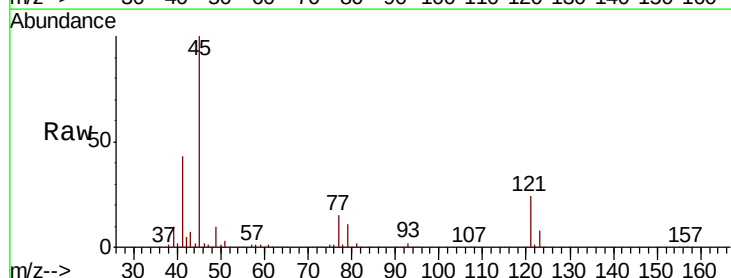
Tgt Ion: 45 Resp: 363357

Ion Ratio Lower Upper

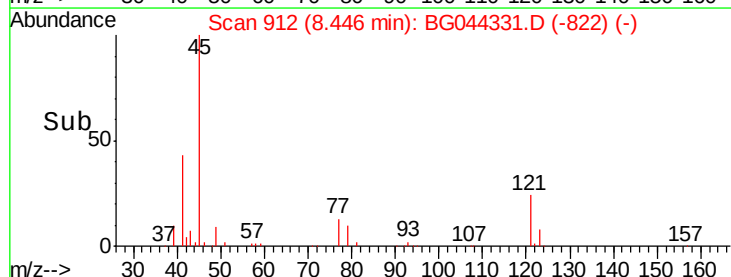
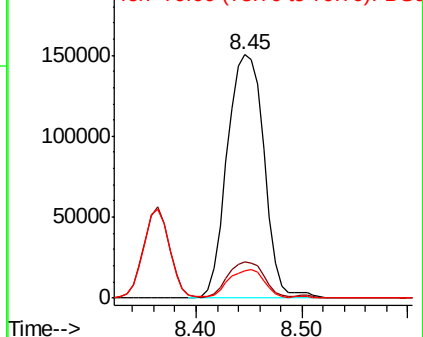
45 100

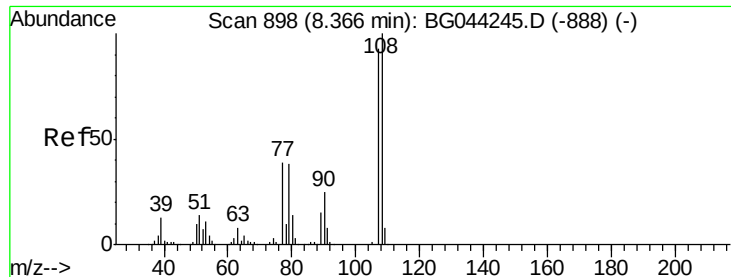
77 14.7 0.0 35.2

79 11.3 0.0 31.1



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

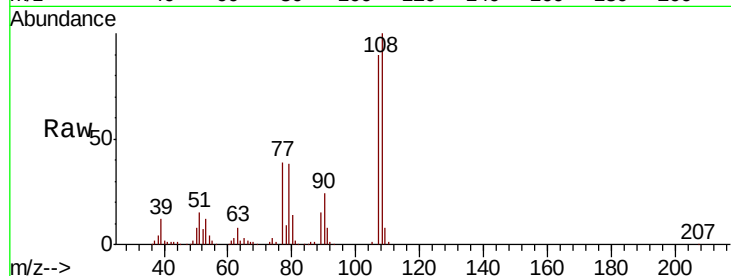




#17
2-Methylphenol
Concen: 40.021 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.9	86.4	129.6
77	43.4	34.0	51.0
79	41.9	32.9	49.3



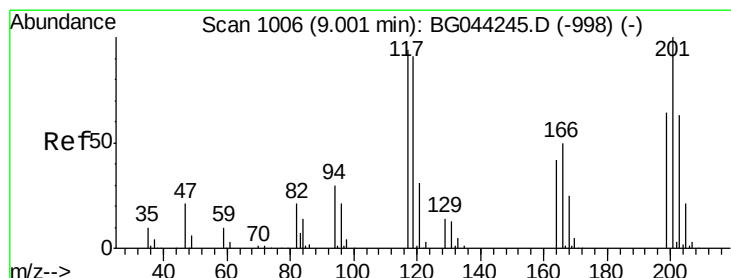
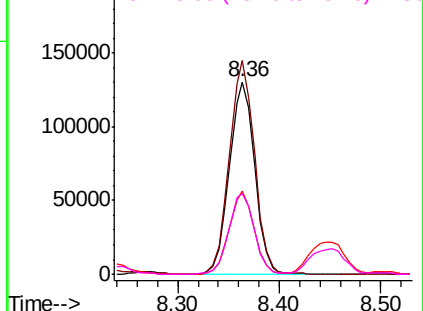
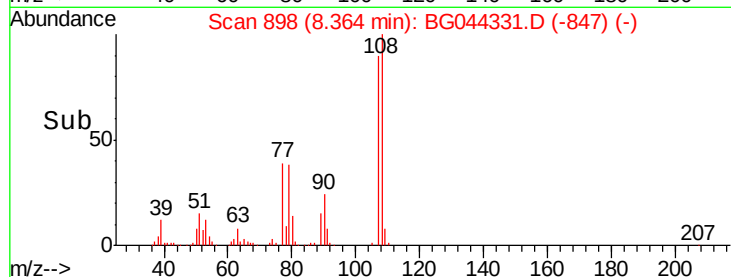
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

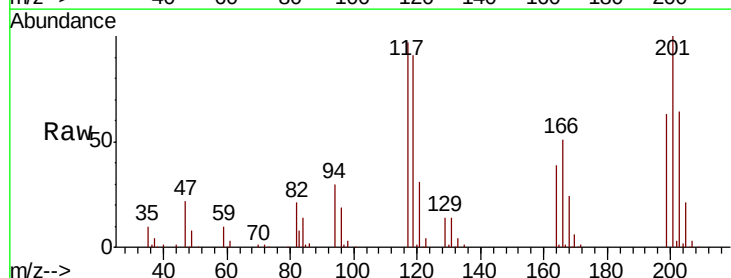
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.212 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.5	116.3
201	102.9	84.9	127.3

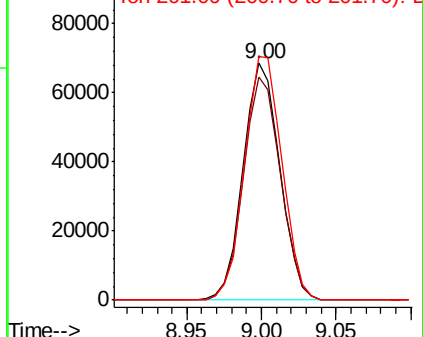
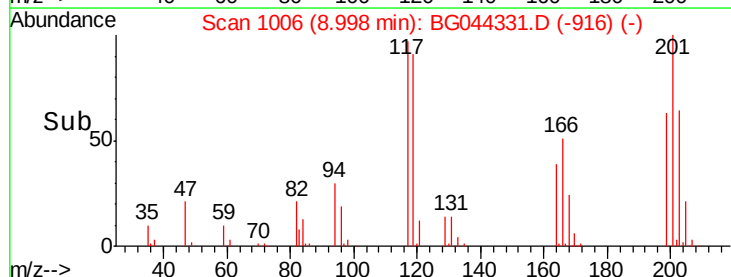


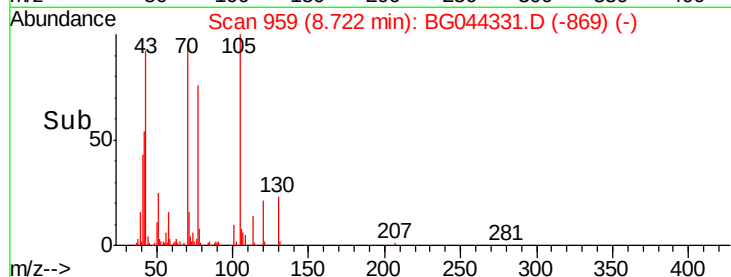
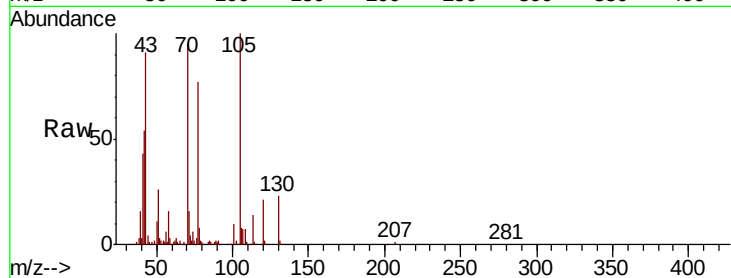
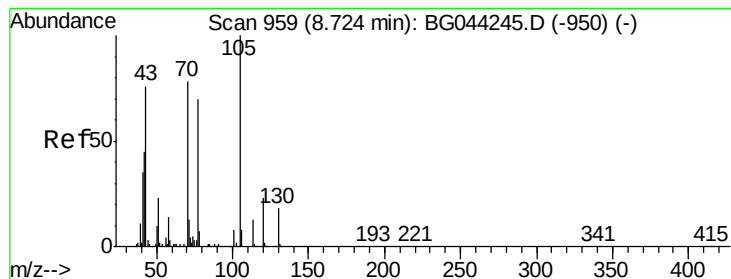
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.952 ng

RT: 8.72 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 207009

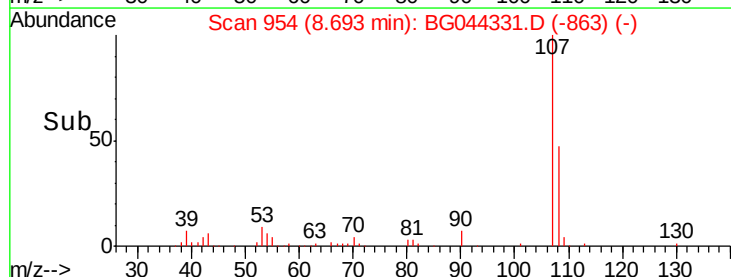
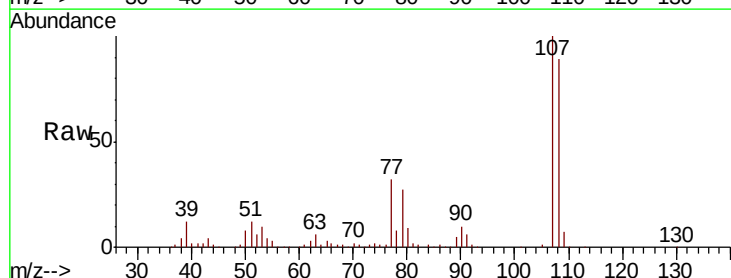
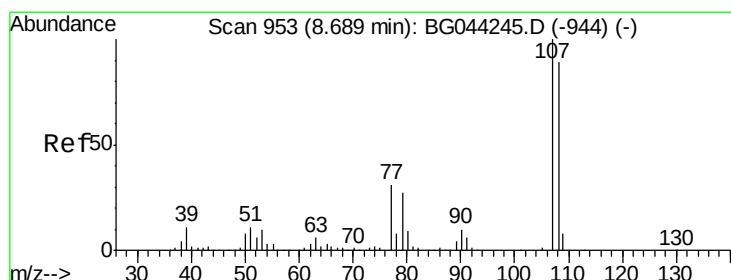
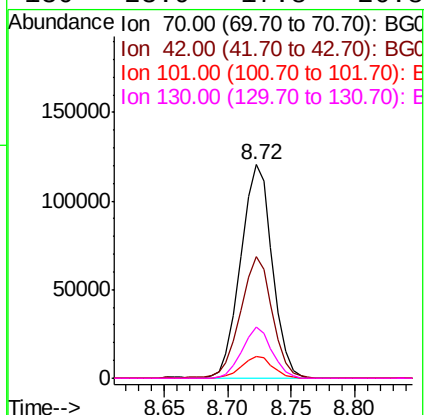
Ion Ratio Lower Upper

70 100

42 57.0 46.2 69.2

101 10.2 8.4 12.6

130 23.9 17.8 26.8



#20

3+4-Methylphenols

Concen: 40.055 ng

RT: 8.69 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Tgt Ion: 107 Resp: 310823

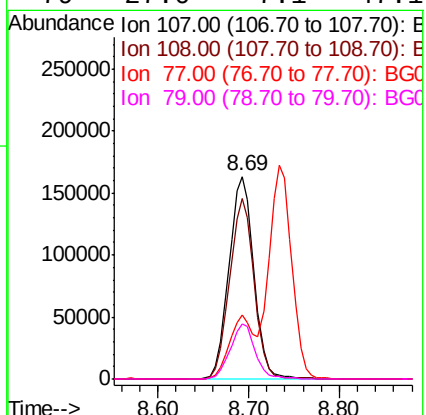
Ion Ratio Lower Upper

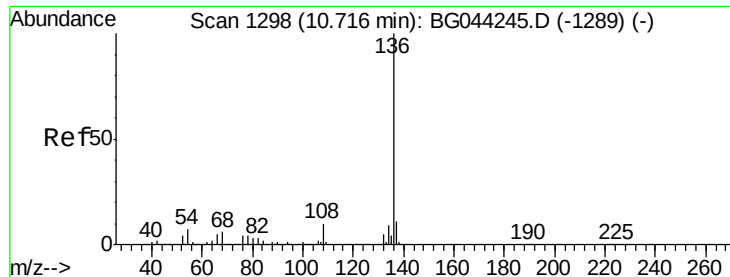
107 100

108 88.9 68.5 108.5

77 31.7 10.9 50.9

79 27.0 7.1 47.1

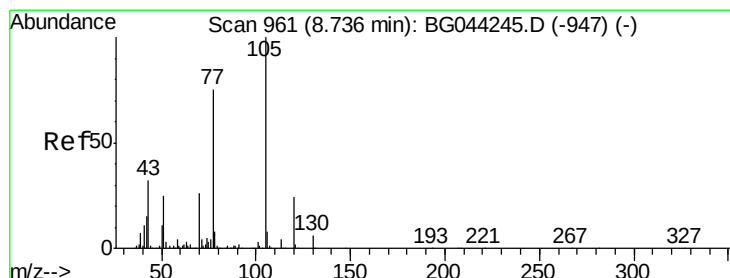
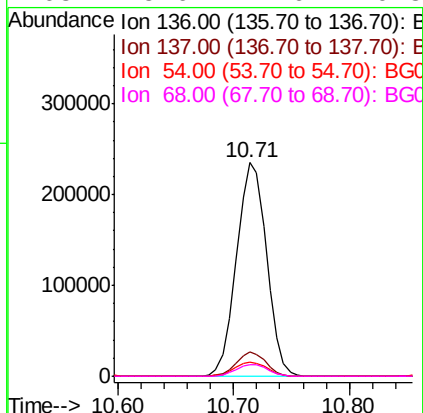
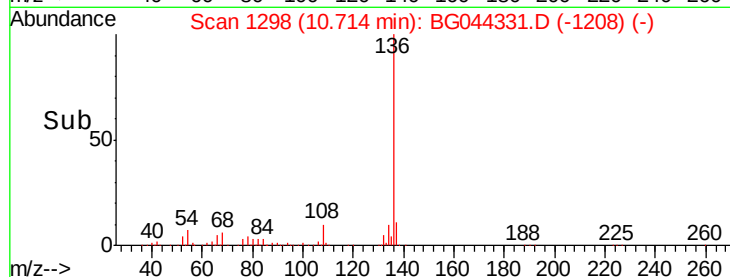
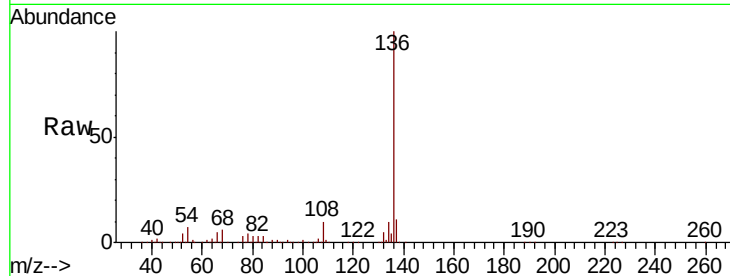




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

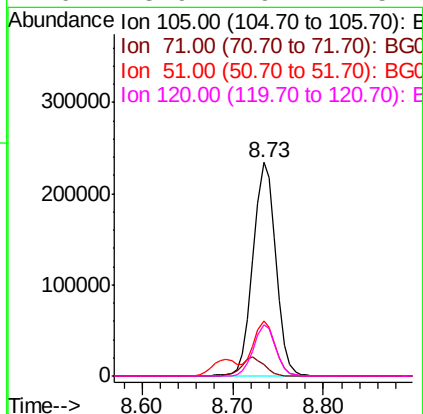
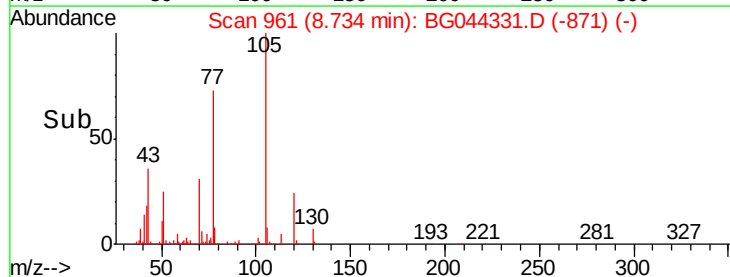
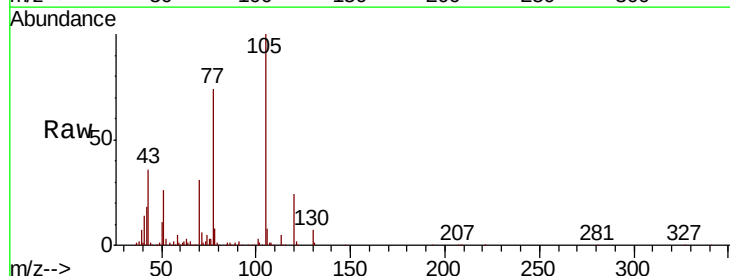
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

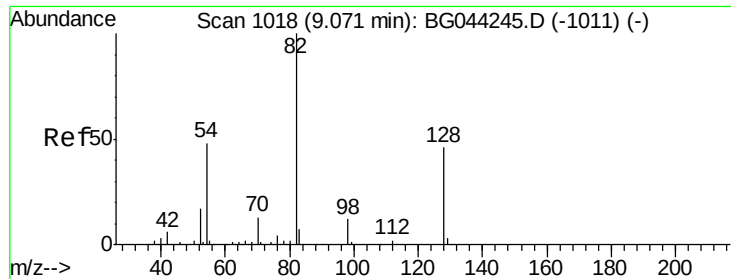
Tot Ion:136	Resp:	423533
Ion Ratio	Lower	Upper
136 100		
137 11.5	8.8	13.2
54 6.9	5.8	8.8
68 5.6	4.6	6.8



#22
Acetophenone
Concen: 39.744 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt	Ion:105	Resp:	409495
Ion	Ratio	Lower	Upper
105	100		
71	5.5	3.4	5.0#
51	25.6	20.2	30.4
120	23.9	19.1	28.7

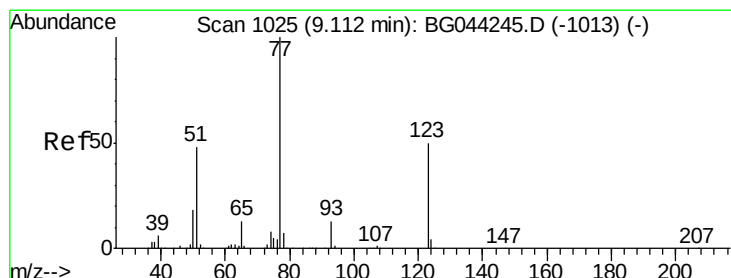
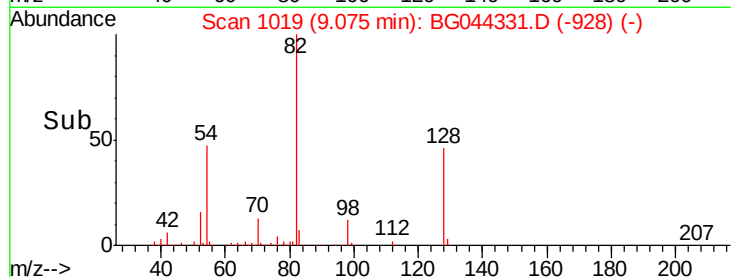
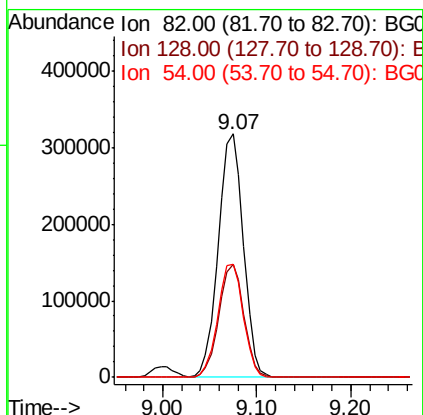
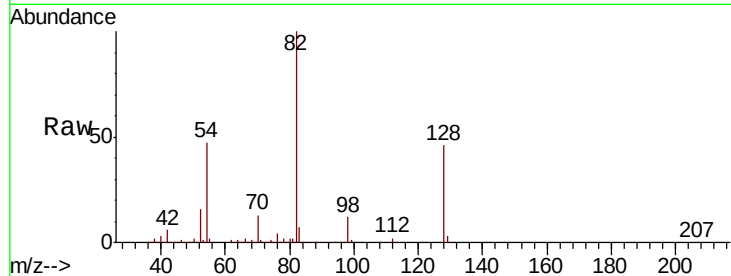




#23
 Nitrobenzene-d5
 Concen: 78.943 ng
 RT: 9.07 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

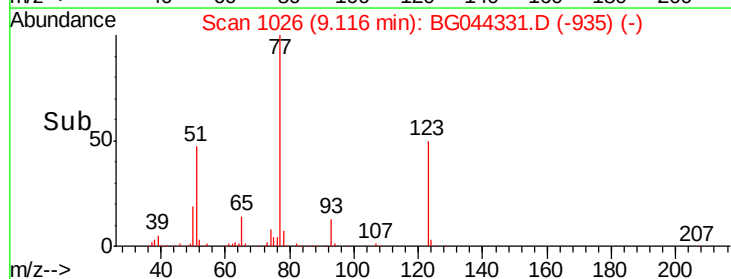
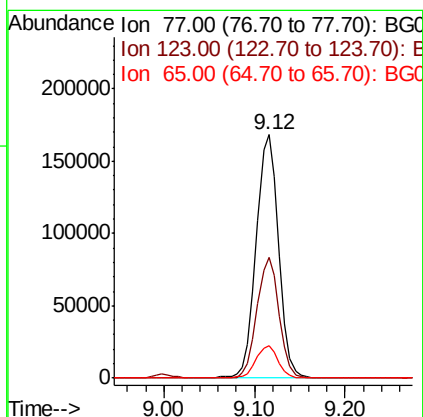
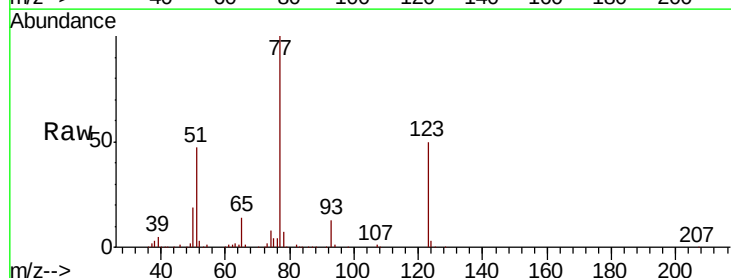
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

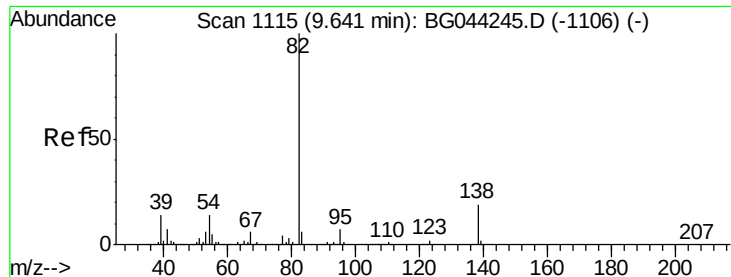
Tot Ion	82	Resp	592224
Ion Ratio	Lower	Upper	
82	100		
128	46.5	36.5	54.7
54	46.6	38.6	58.0



#24
 Nitrobenzene
 Concen: 39.369 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tgt Ion	77	Resp	288328
Ion Ratio	Lower	Upper	
77	100		
123	49.6	39.9	59.9
65	13.6	10.4	15.6





#25

Isophorone

Concen: 39.305 ng

RT: 9.64 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

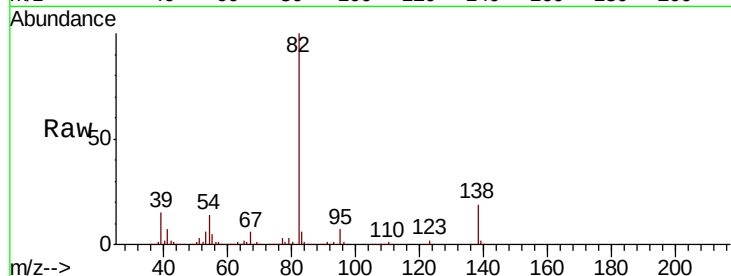
Tot Ion: 82 Resp: 549586

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

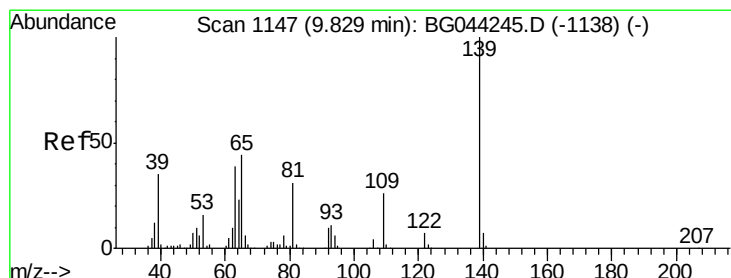
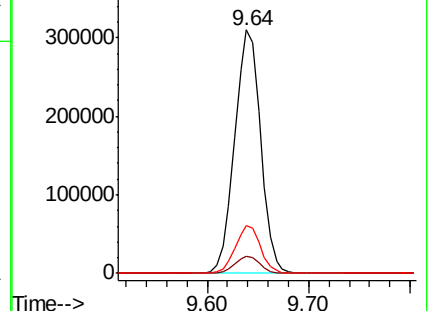
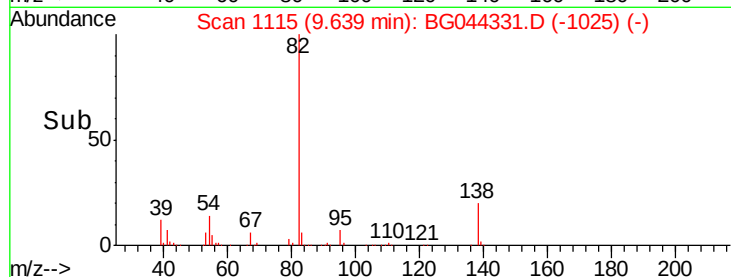
138 19.4 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BG044245.D (-1106) (-)

Ion 95.00 (94.70 to 95.70): BG044245.D (-1106) (-)

Ion 138.00 (137.70 to 138.70): BG044245.D (-1106) (-)



#26

2-Nitrophenol

Concen: 41.888 ng

RT: 9.83 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

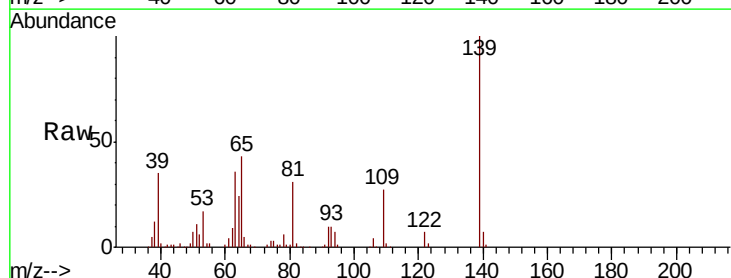
Tgt Ion: 139 Resp: 159182

Ion Ratio Lower Upper

139 100

109 26.5 21.0 31.4

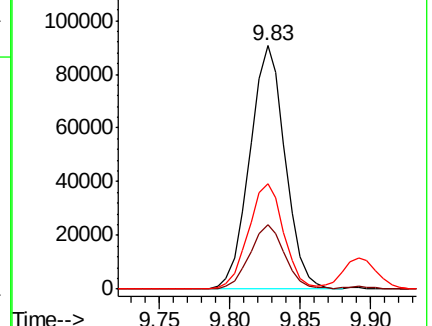
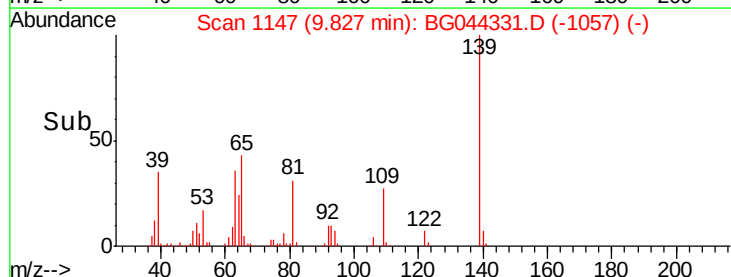
65 43.3 35.0 52.4

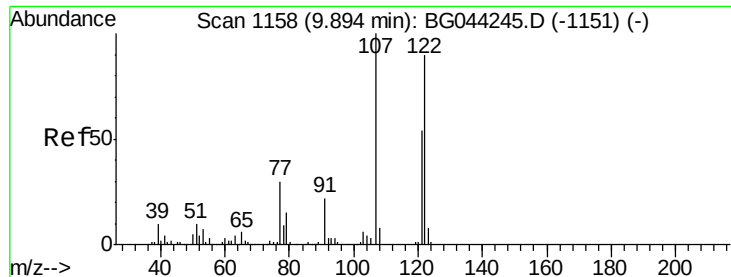


Abundance Ion 139.00 (138.70 to 139.70): BG044245.D (-1138) (-)

Ion 109.00 (108.70 to 109.70): BG044245.D (-1138) (-)

Ion 65.00 (64.70 to 65.70): BG044245.D (-1138) (-)

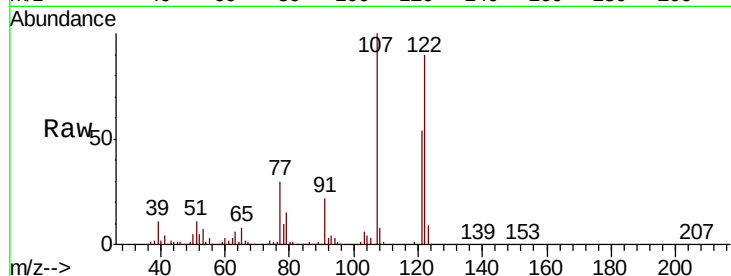




#27
2,4-Dimethylphenol
Concen: 40.141 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.8	88.8	133.2
121	60.2	48.3	72.5

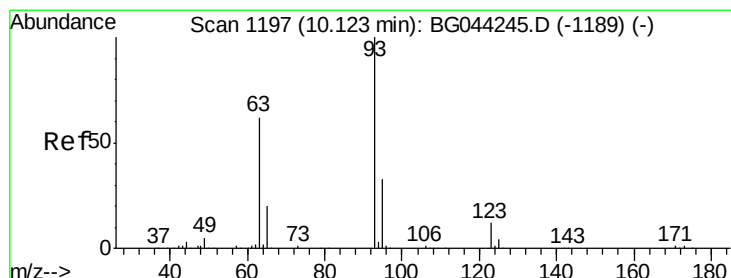
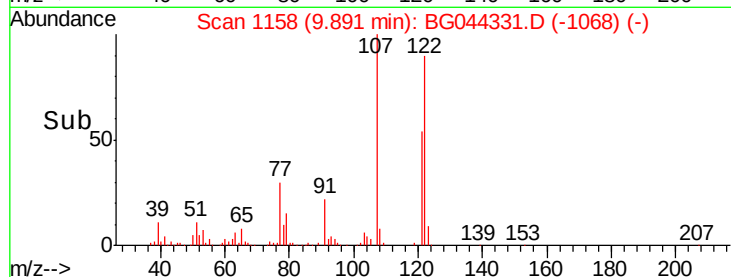
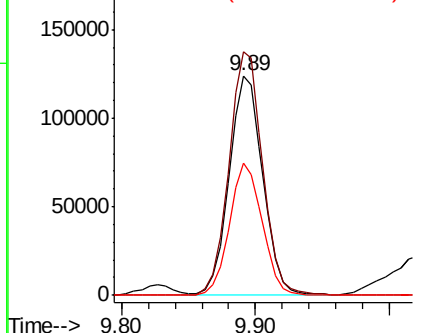


Abundance

Ion 122.00 (121.70 to 122.70): E

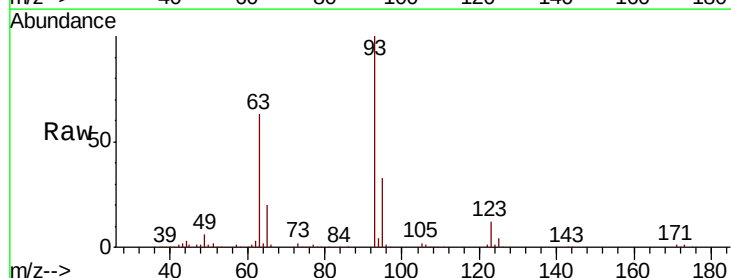
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.371 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.6	40.0
123	12.1	10.0	15.0

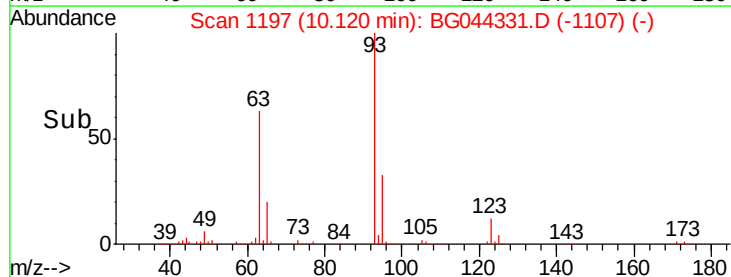
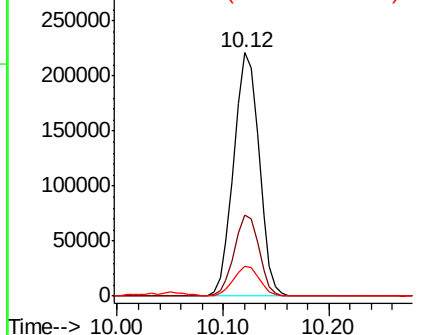


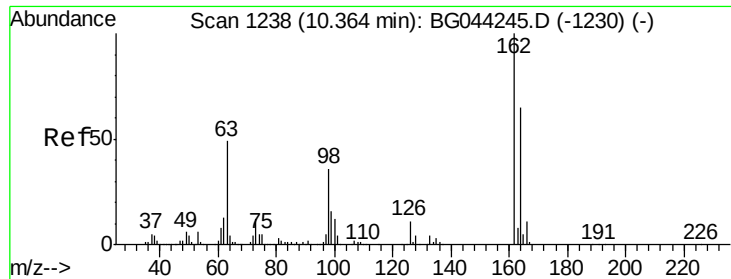
Abundance

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

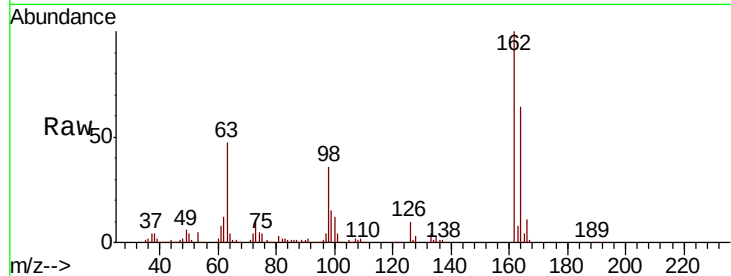




#29
2,4-Dichlorophenol
Concen: 40.311 ng
RT: 10.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.7	84.7
98	36.3	15.8	55.8

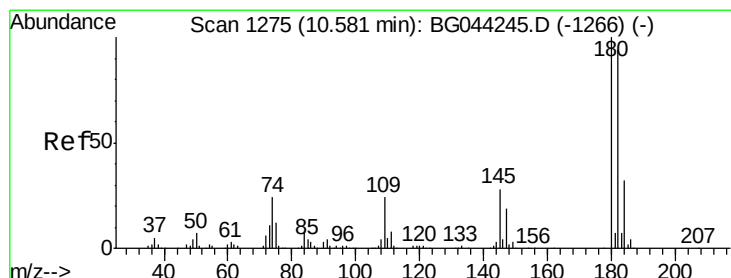
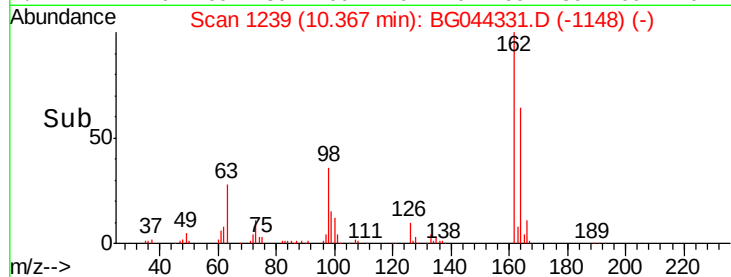
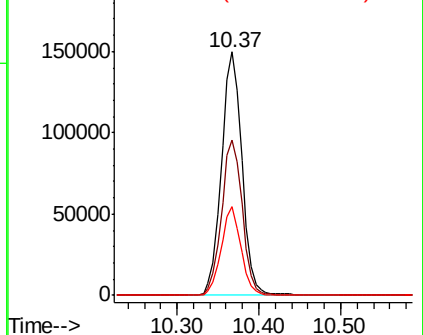


Abundance

Ion 162.00 (161.70 to 162.70): E

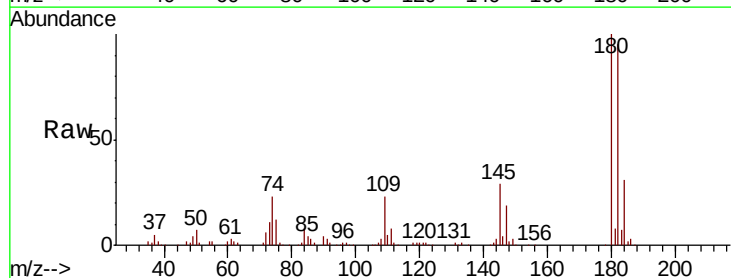
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 39.925 ng
RT: 10.58 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.5	113.3
145	29.0	22.6	34.0

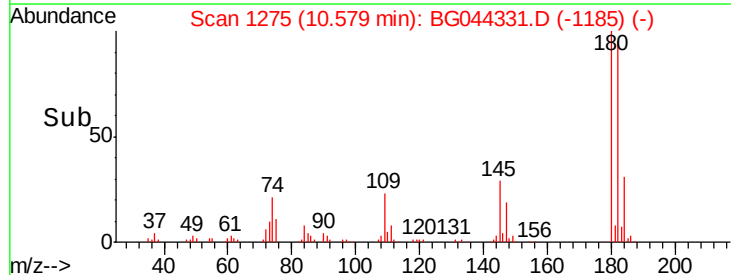
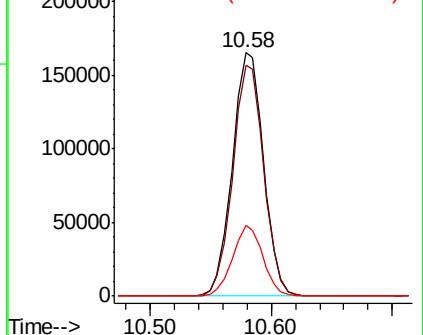


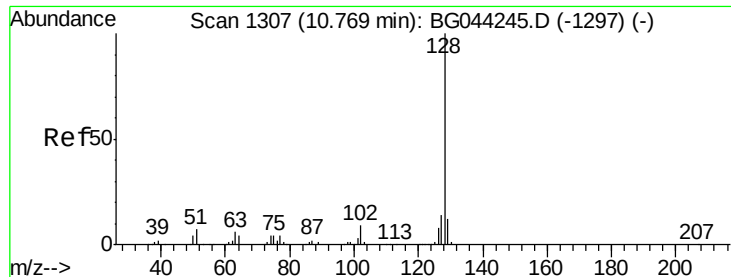
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

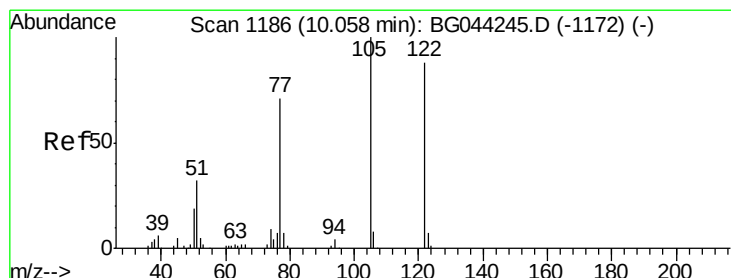
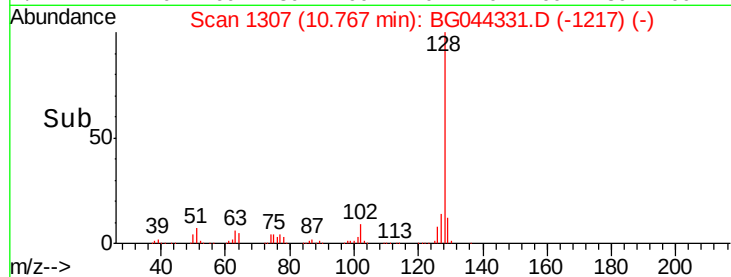
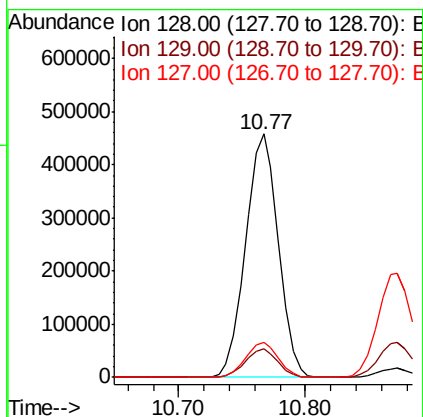
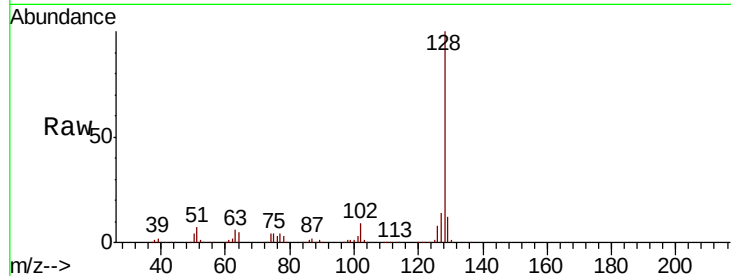




#31
Naphthalene
Concen: 39.955 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

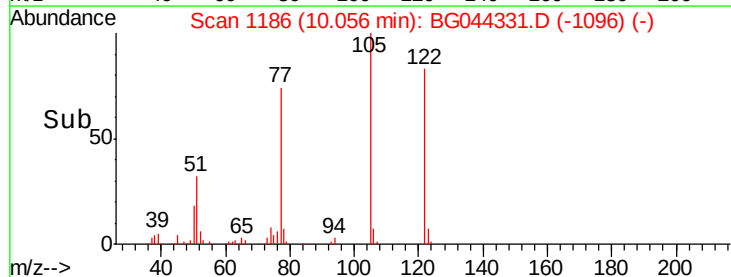
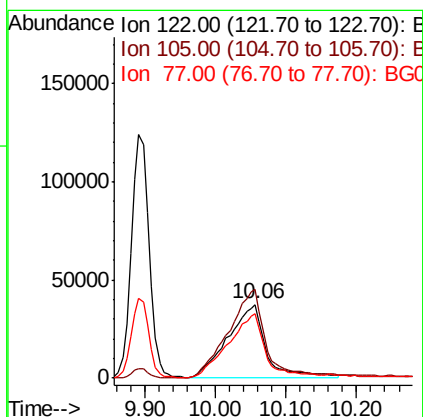
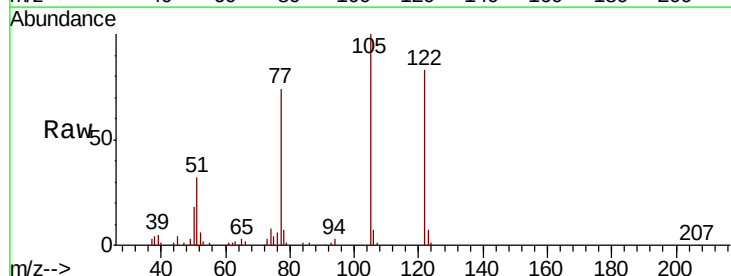
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

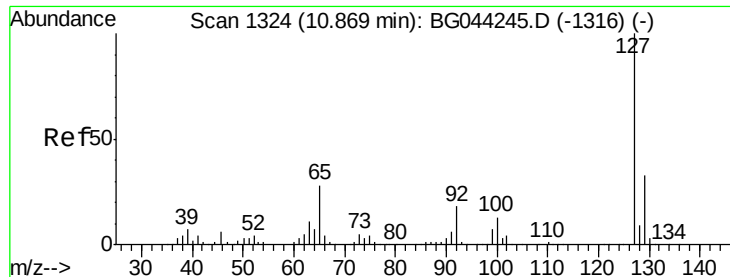
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	14.4	11.6	17.4



#32
Benzoic acid
Concen: 41.694 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.8	93.5	133.5
77	88.2	61.0	101.0

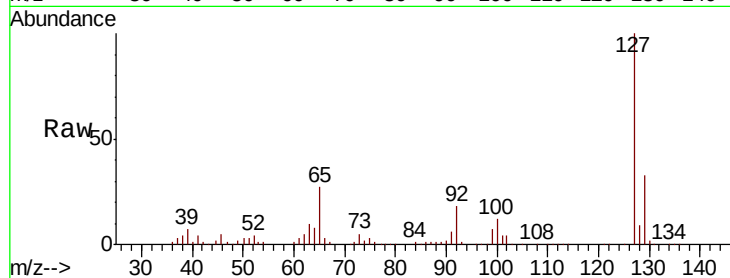




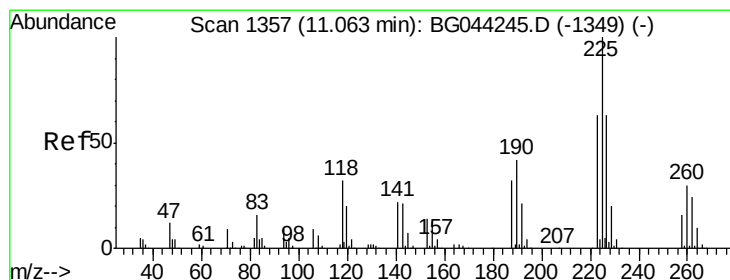
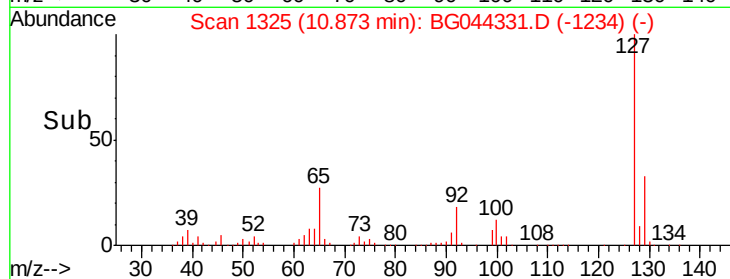
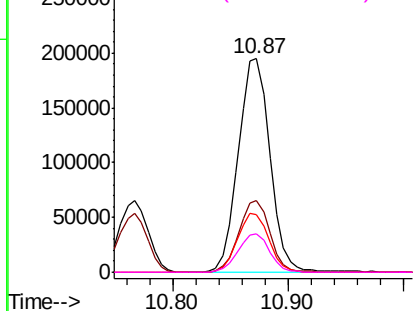
#33
4-Chloroaniline
Concen: 39.834 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	372270
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.6	40.0
65	27.0	22.5	33.7
92	18.1	14.1	21.1

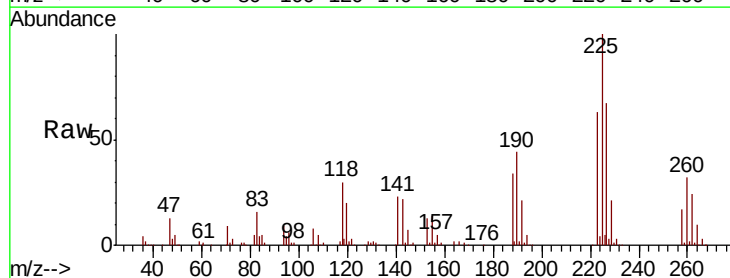


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

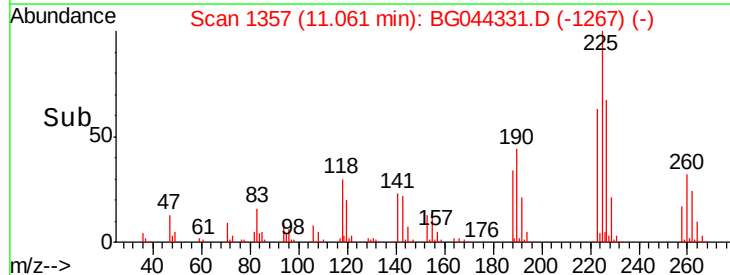
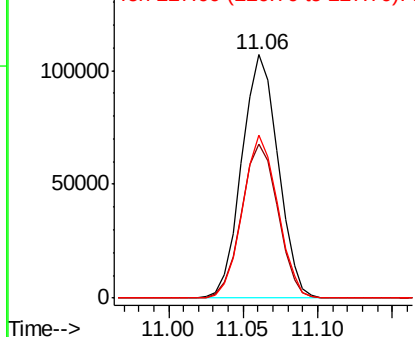


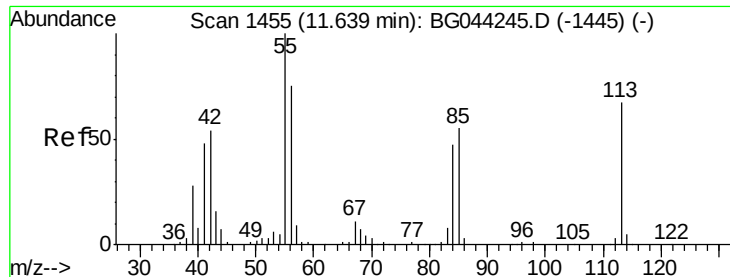
#34
Hexachlorobutadiene
Concen: 39.449 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion:	225	Resp:	180541
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.4
227	66.9	50.8	76.2



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

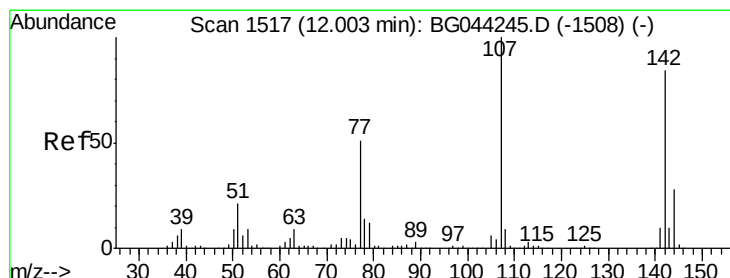
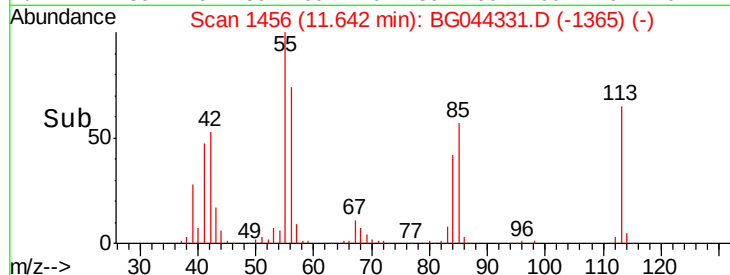
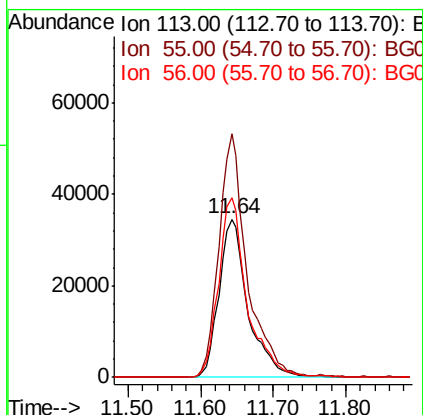
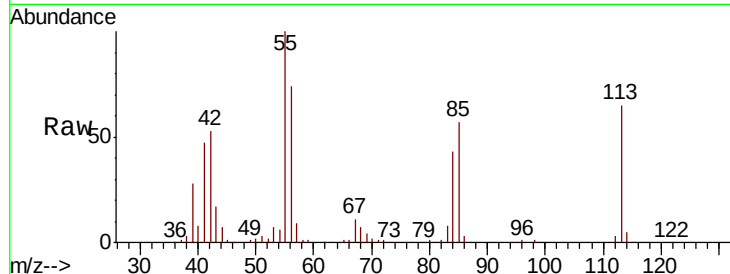




#35
 Caprolactam
 Concen: 40.460 ng
 RT: 11.64 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

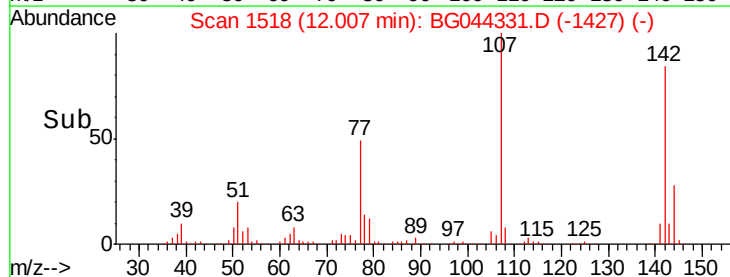
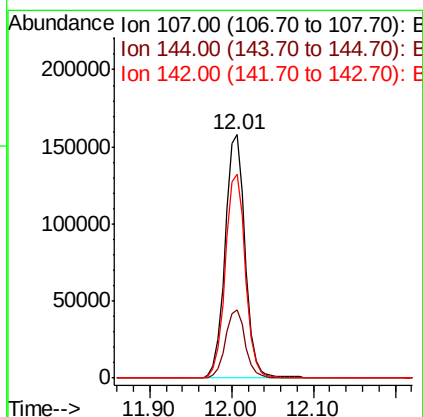
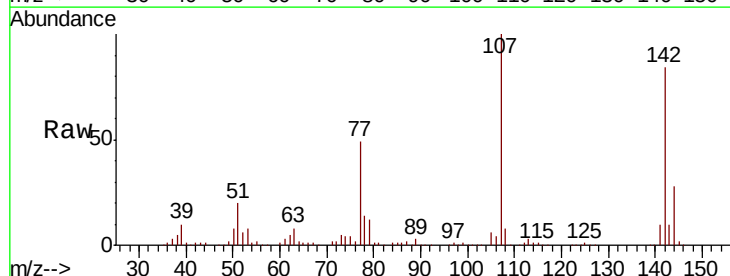
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

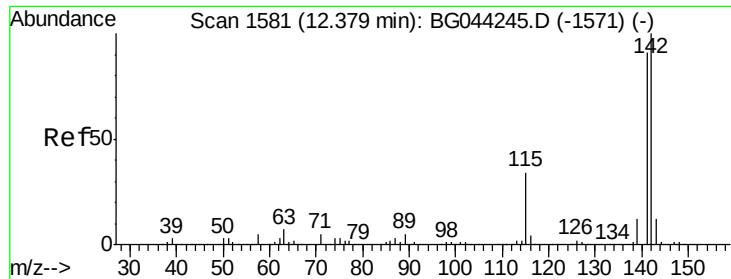
Tot Ion:113 Resp: 96138
 Ion Ratio Lower Upper
 113 100
 55 154.2 129.9 169.9
 56 113.5 92.5 132.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.458 ng
 RT: 12.01 min Scan# 1518
 Delta R.T. 0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tgt Ion:107 Resp: 268344
 Ion Ratio Lower Upper
 107 100
 144 28.2 22.2 33.4
 142 84.0 67.4 101.0

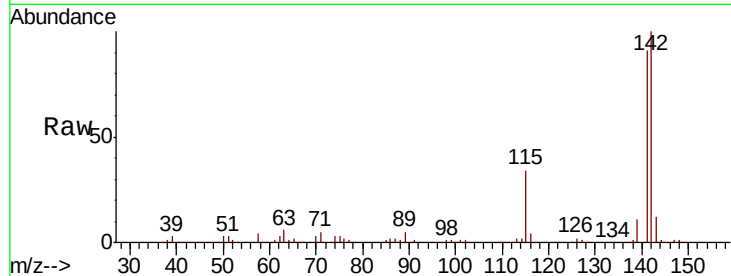




#37
2-Methylnaphthalene
Concen: 39.482 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.2	109.8
115	33.7	27.1	40.7

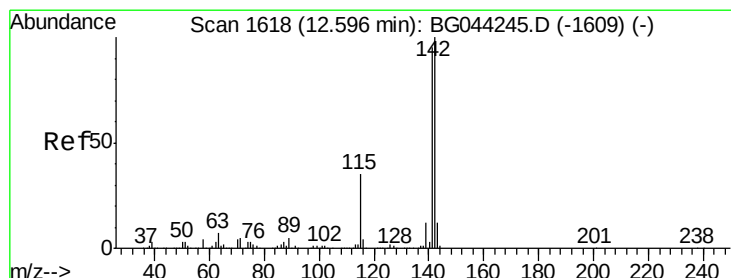
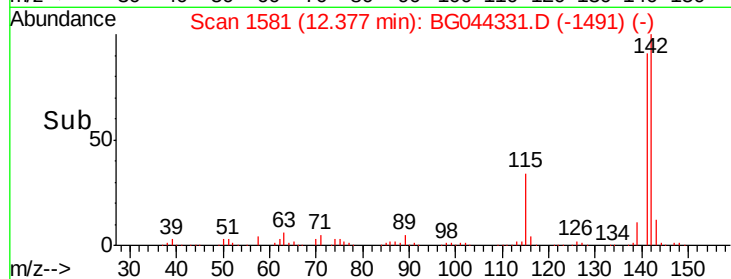
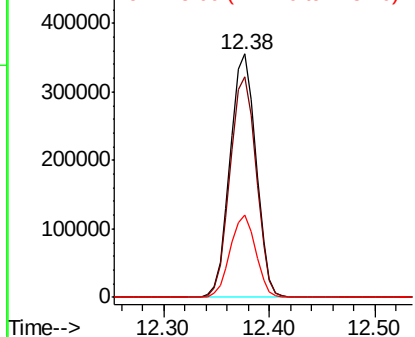


Abundance

Ion 142.00 (141.70 to 142.70): E

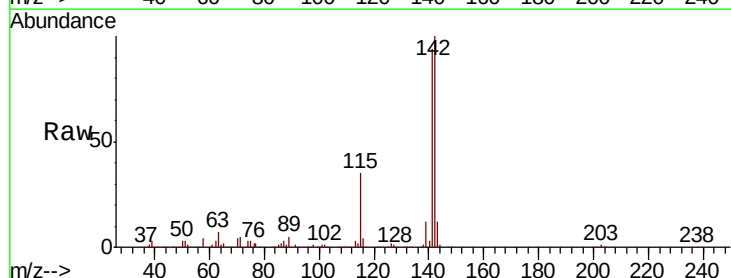
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.572 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.8	113.6
116	3.8	3.1	4.7

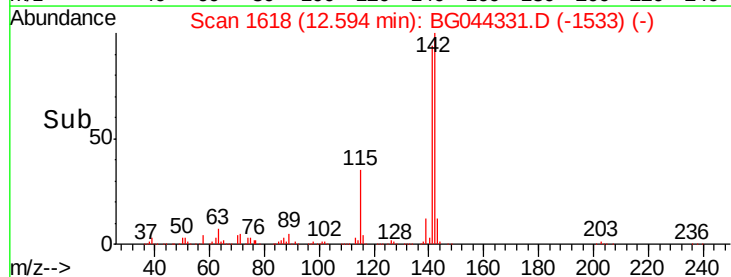
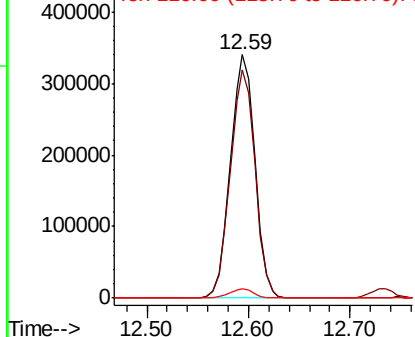


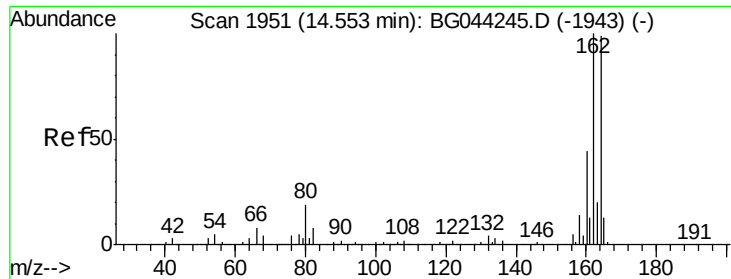
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

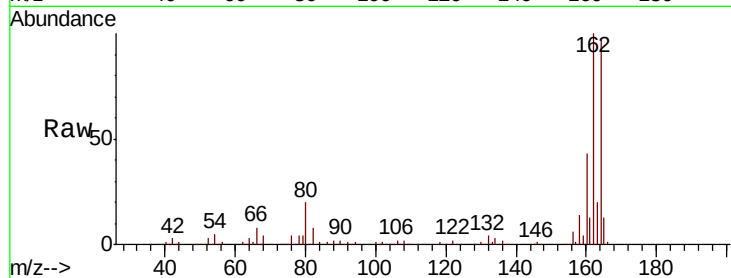
Tot Ion:164 Resp: 267738

Ion Ratio Lower Upper

164 100

162 103.2 80.7 121.1

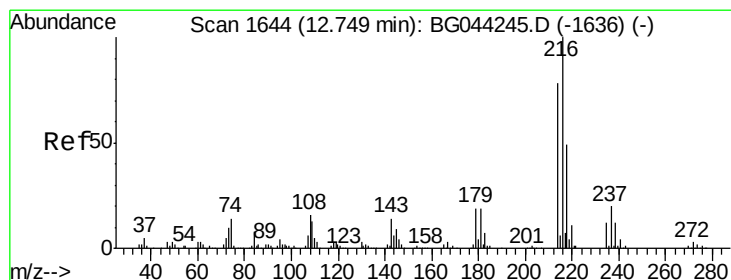
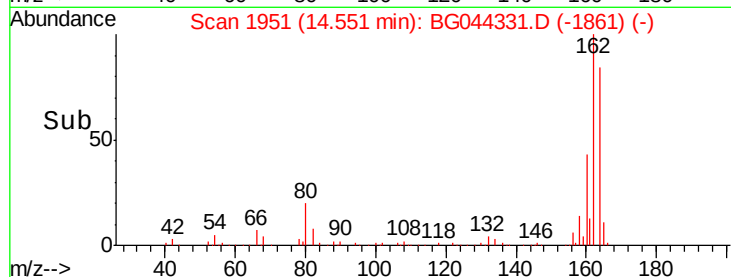
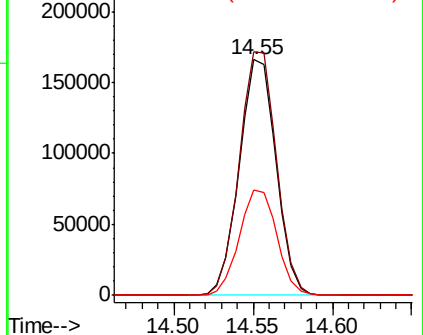
160 44.8 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.990 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Tgt Ion:216 Resp: 320280

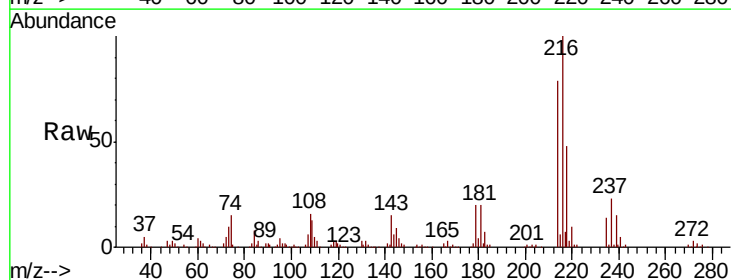
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.6

179 20.7 16.2 24.4

108 17.2 13.5 20.3

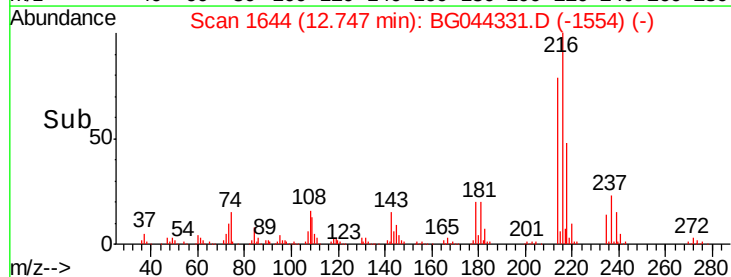
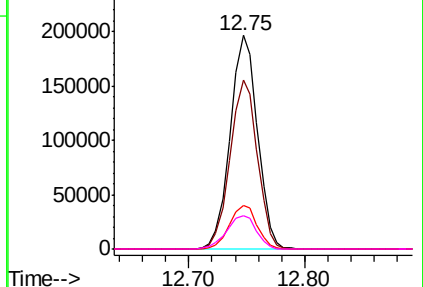


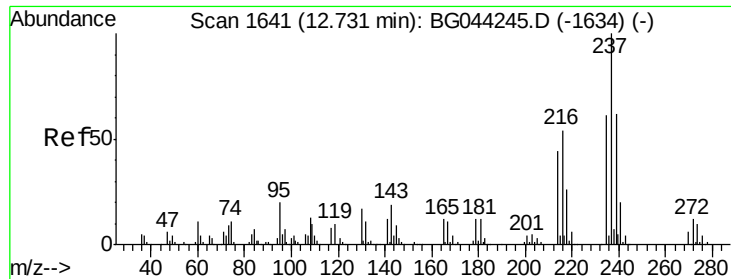
Abundance Ion 216.00 (215.70 to 216.70): E

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

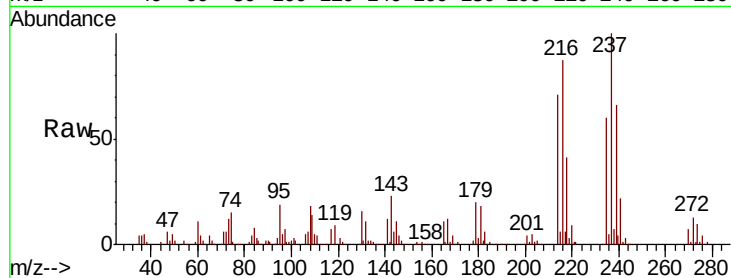




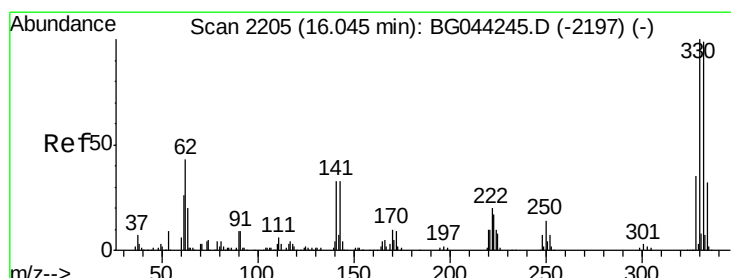
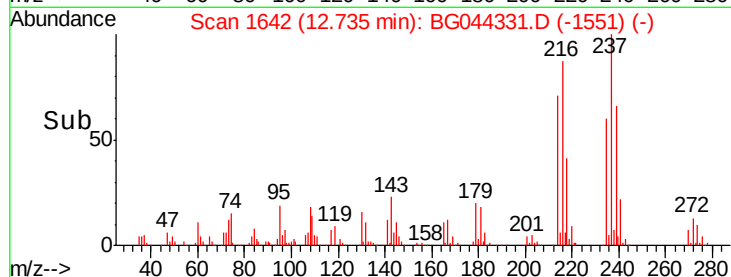
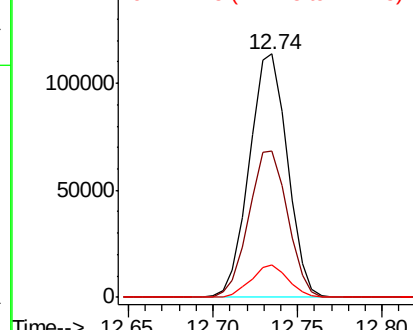
#41
Hexachlorocyclopentadiene
Concen: 46.536 ng
RT: 12.74 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 178834
Ion Ratio Lower Upper
237 100
235 60.2 41.2 81.2
272 13.1 0.0 32.4

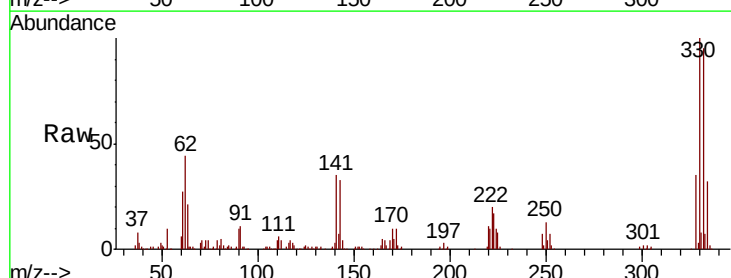


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

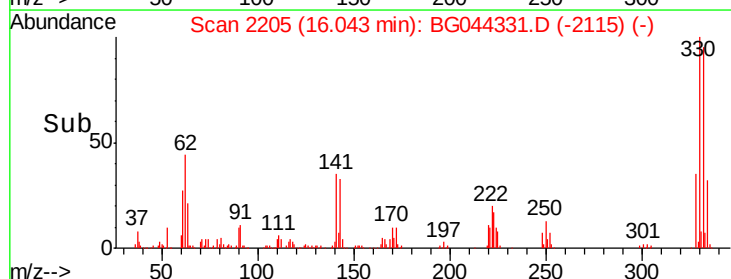
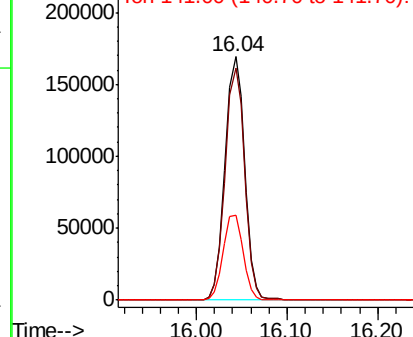


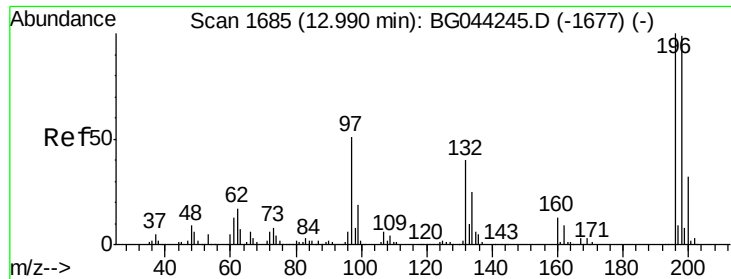
#42
2,4,6-Tribromophenol
Concen: 80.966 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion:330 Resp: 254485
Ion Ratio Lower Upper
330 100
332 95.0 77.2 115.8
141 35.3 28.3 42.5



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

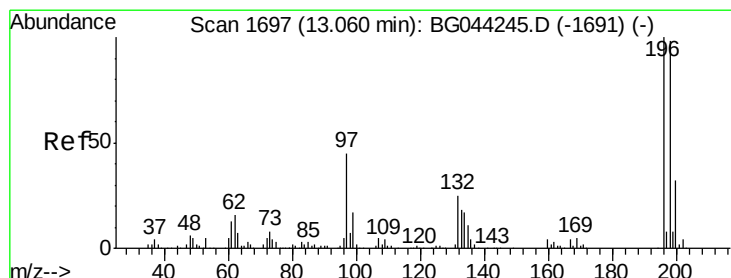
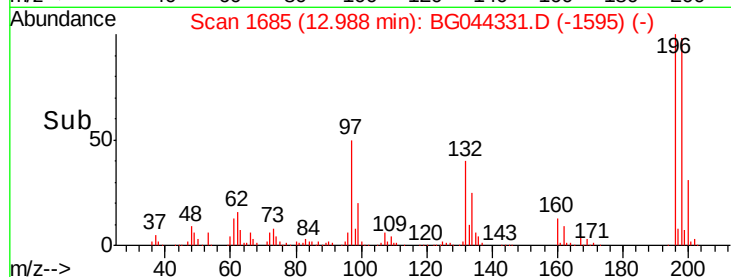
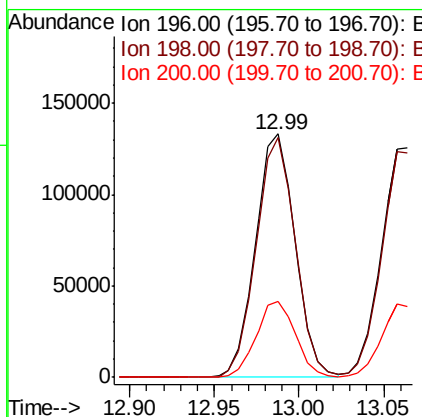
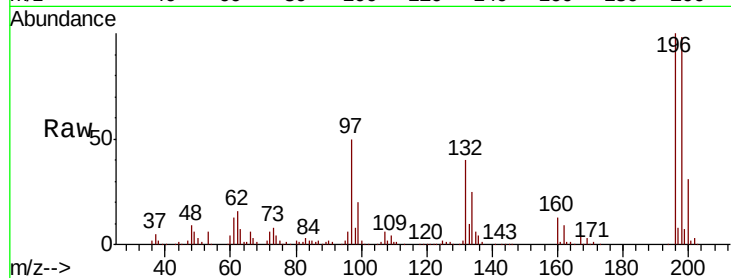




#43
 2,4,6-Trichlorophenol
 Concen: 41.931 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

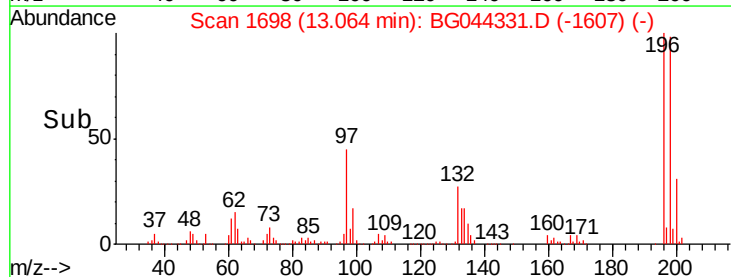
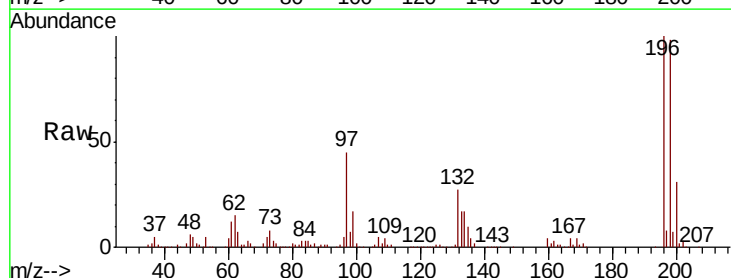
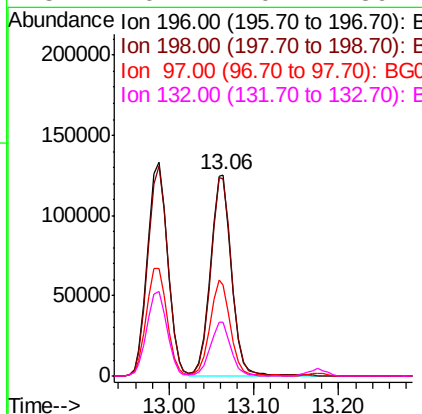
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

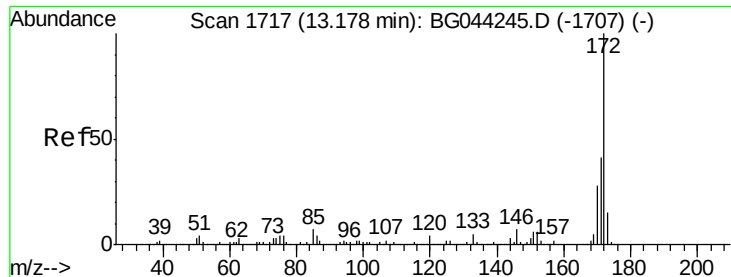
Tot Ion	196	Resp	217065
Ion Ratio	Lower	Upper	
196	100		
198	98.3	79.3	118.9
200	31.3	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 41.401 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tgt Ion	196	Resp	218912
Ion Ratio	Lower	Upper	
196	100		
198	98.0	78.2	117.2
97	45.3	36.2	54.4
132	26.7	20.2	30.4

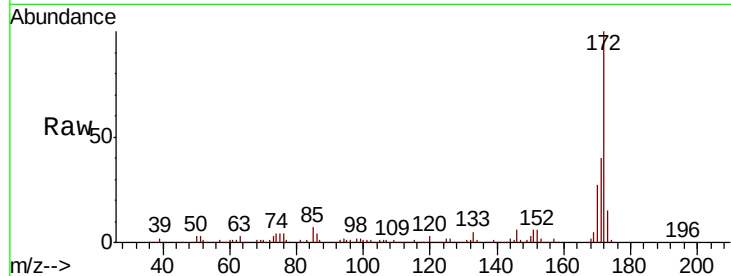




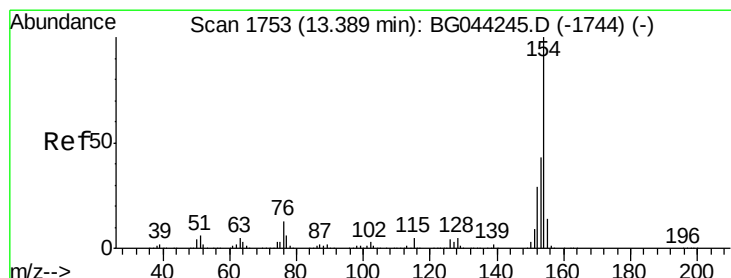
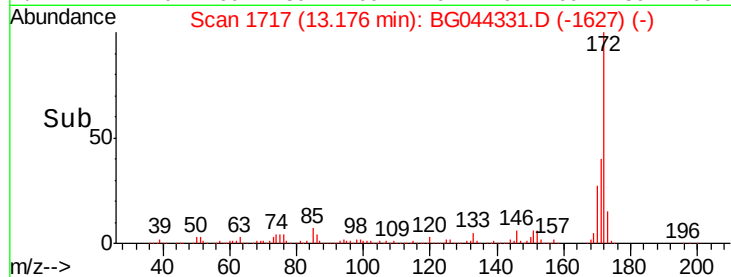
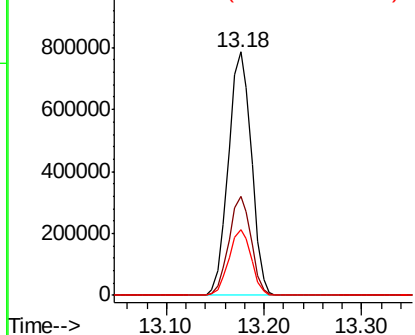
#45
2-Fluorobiphenyl
Concen: 80.232 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1282801
Ion Ratio Lower Upper
172 100
171 40.5 32.9 49.3
170 27.1 22.0 33.0

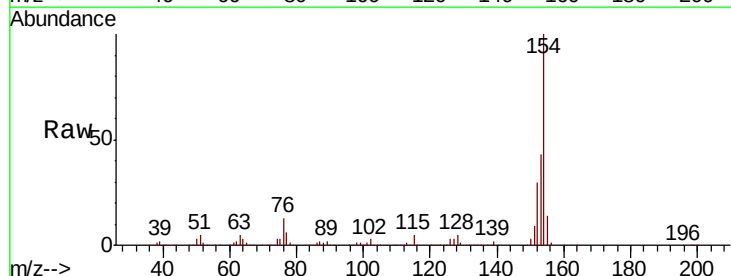


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

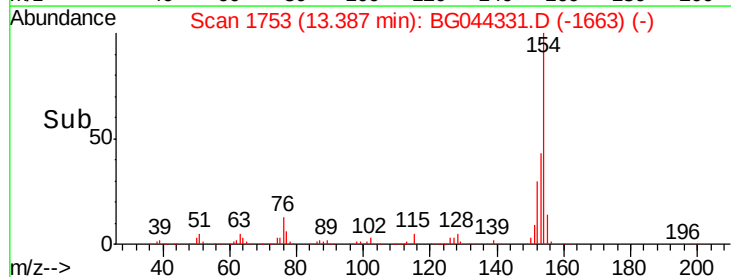
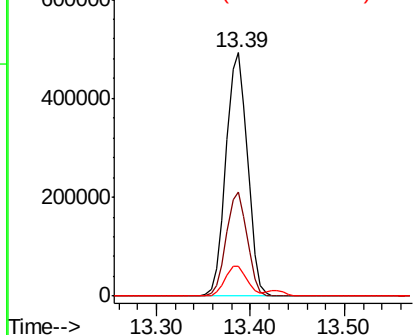


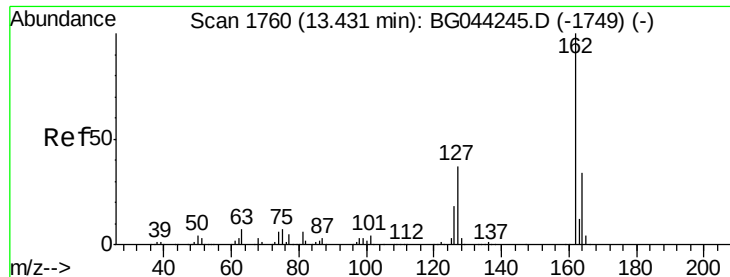
#46
1,1'-Biphenyl
Concen: 40.355 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion:154 Resp: 779342
Ion Ratio Lower Upper
154 100
153 42.7 22.7 62.7
76 12.5 0.0 32.9



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

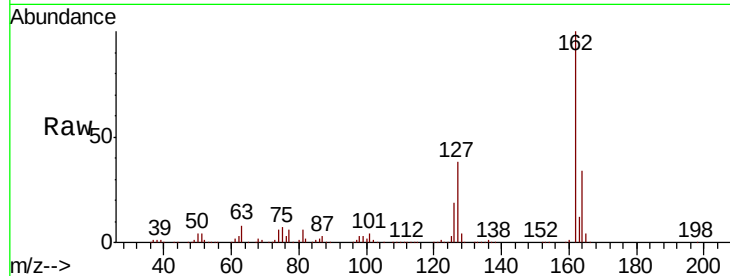




#47
2-Chloronaphthalene
Concen: 40.060 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.0	45.0
164	34.4	27.2	40.8

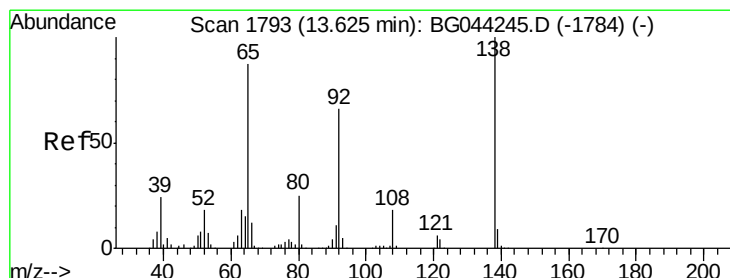
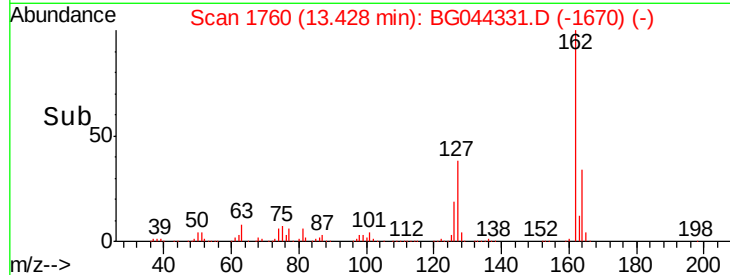
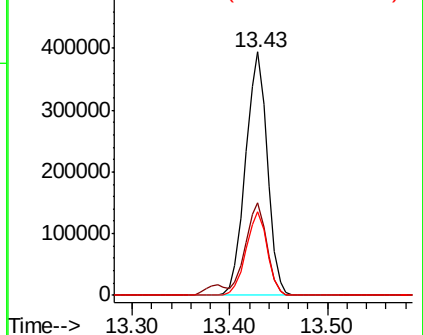


Abundance

Ion 162.00 (161.70 to 162.70): E

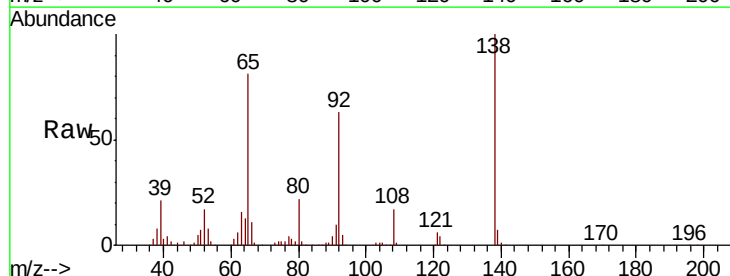
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 39.771 ng
RT: 13.63 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.9	60.3	90.5
138	124.1	91.9	137.9

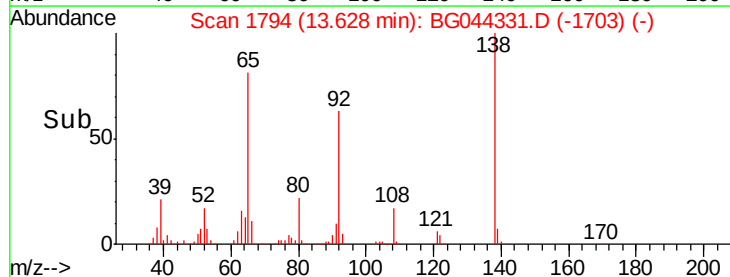
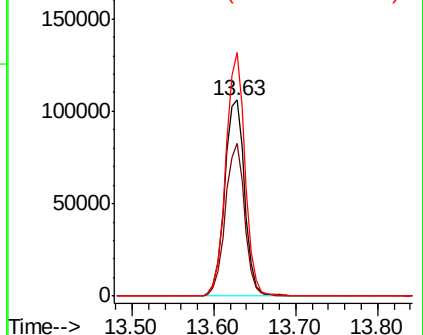


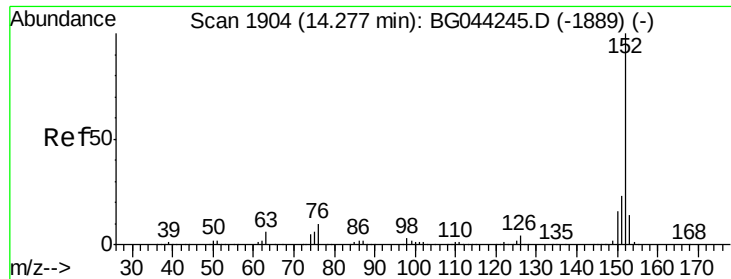
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.480 ng

RT: 14.27 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

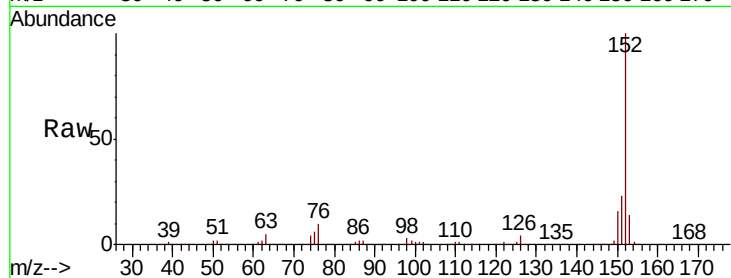
Tot Ion:152 Resp: 912437

Ion Ratio Lower Upper

152 100

151 22.8 18.1 27.1

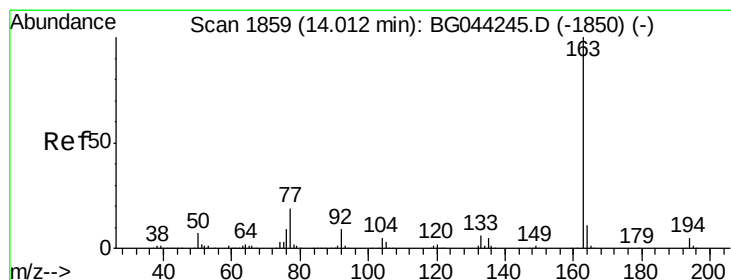
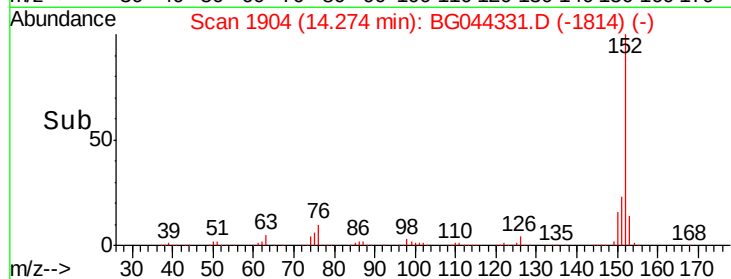
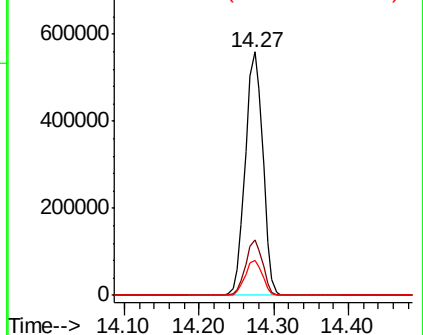
153 14.2 11.5 17.3



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: 39.621 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

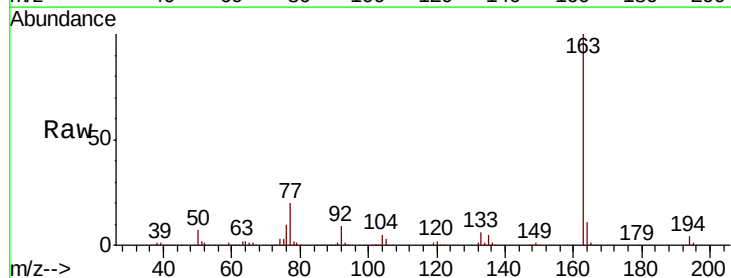
Tgt Ion:163 Resp: 762529

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

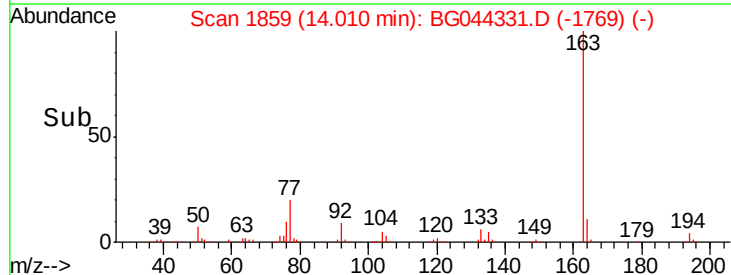
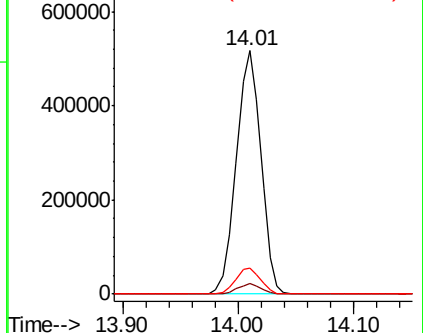
164 10.8 8.7 13.1

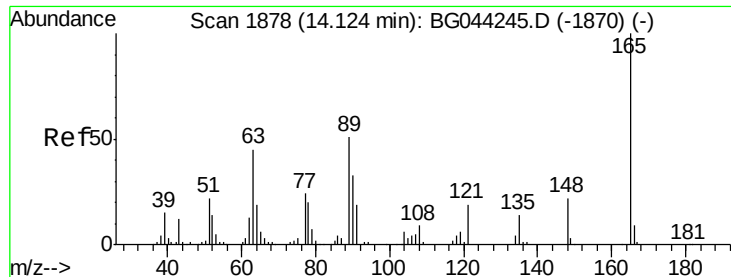


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.640 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

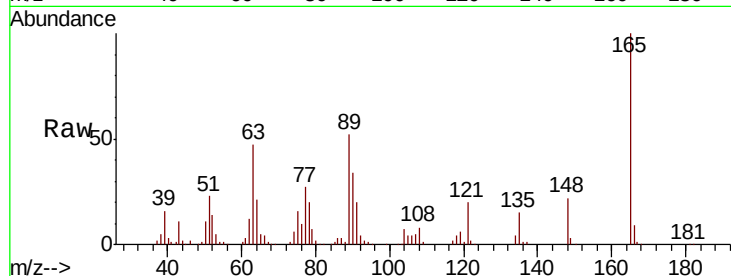
Tot Ion:165 Resp: 170101

Ion Ratio Lower Upper

165 100

63 47.0 38.7 58.1

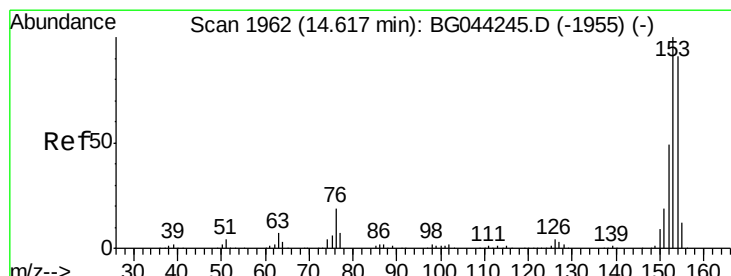
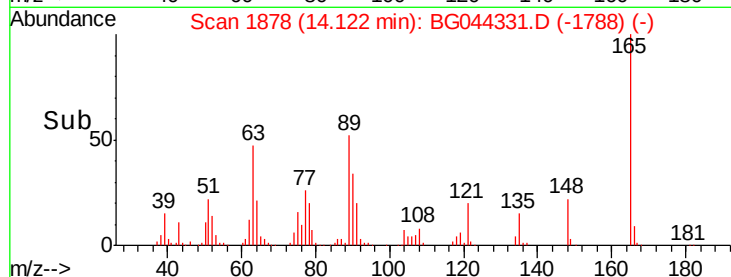
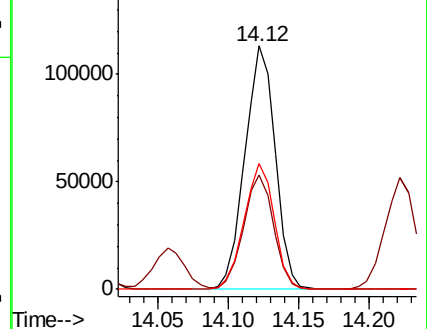
89 51.9 40.4 60.6



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: 39.459 ng

RT: 14.62 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

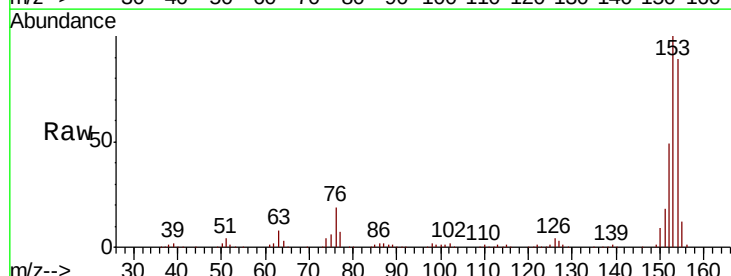
Tgt Ion:154 Resp: 576496

Ion Ratio Lower Upper

154 100

153 112.2 87.9 131.9

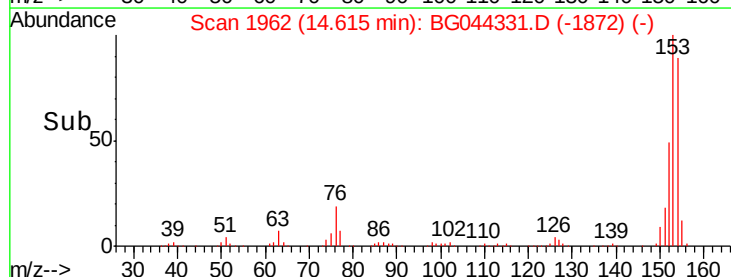
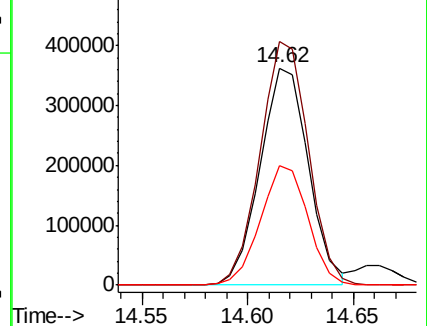
152 55.0 43.1 64.7

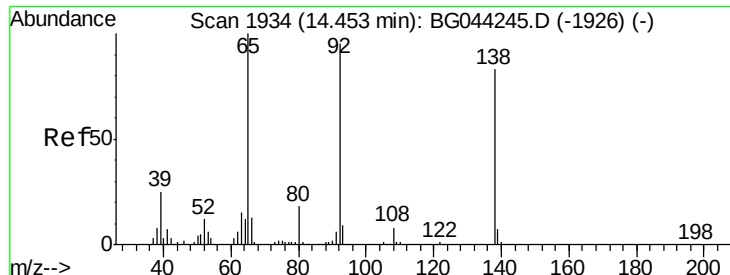


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

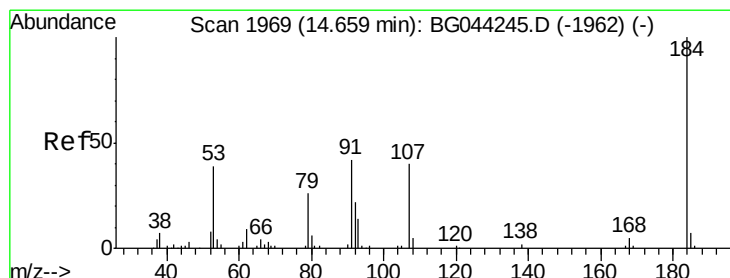
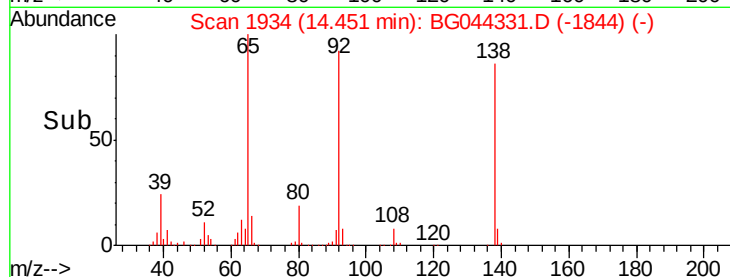
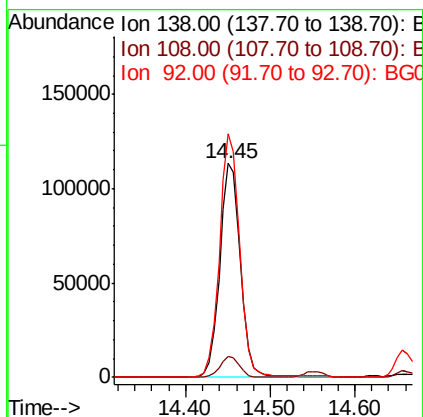
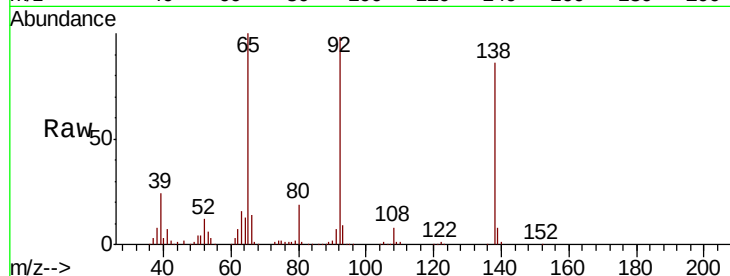




#53
3-Nitroaniline
Concen: 40.489 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

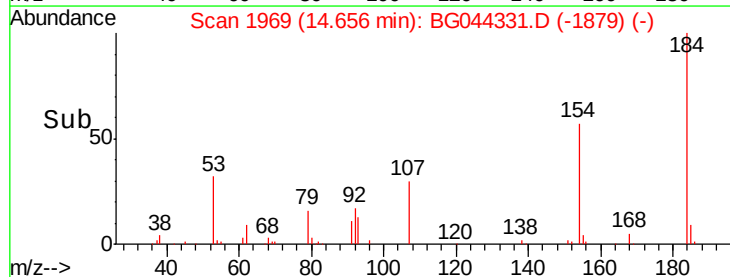
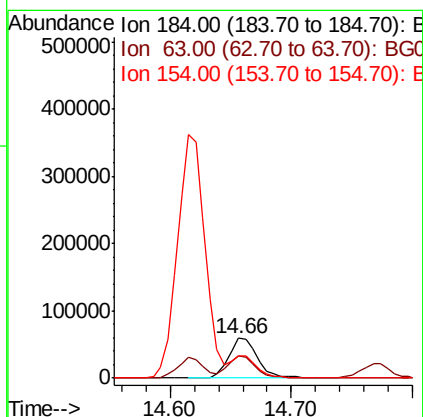
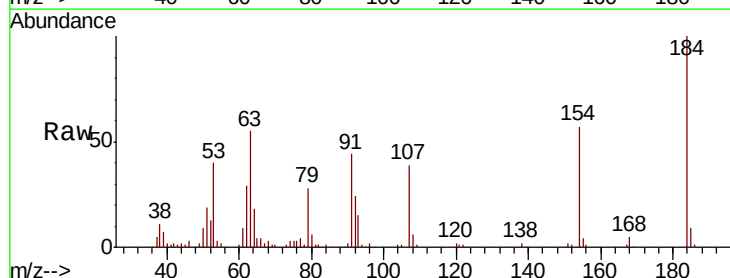
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

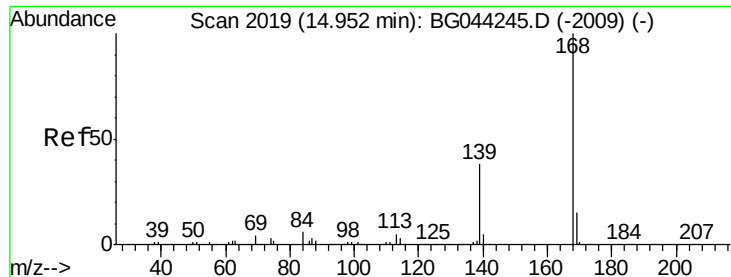
Tot Ion:138 Resp: 192224
Ion Ratio Lower Upper
138 100
108 9.8 7.9 11.9
92 113.8 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 42.804 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion:184 Resp: 98873
Ion Ratio Lower Upper
184 100
63 54.6 44.1 66.1
154 56.5 45.4 68.0

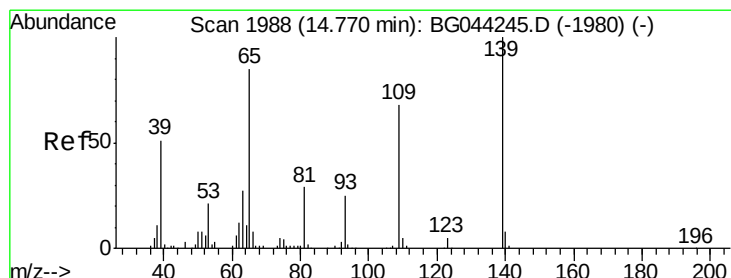
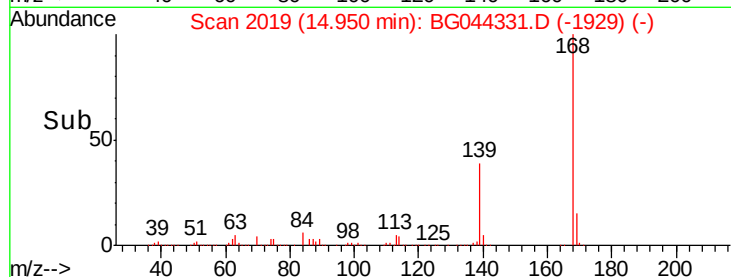
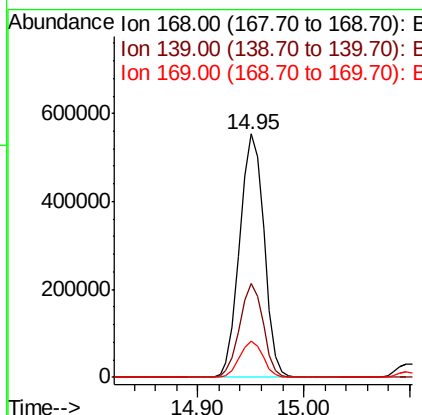
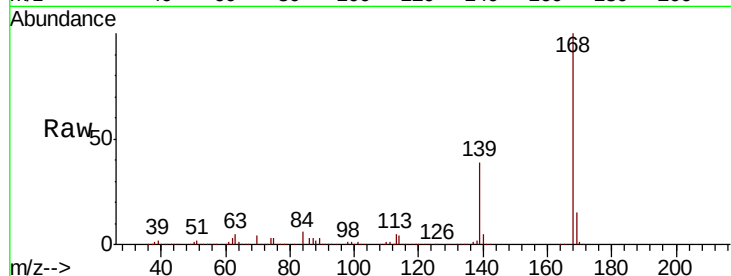




#55
Dibenzenofuran
Concen: 39.810 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

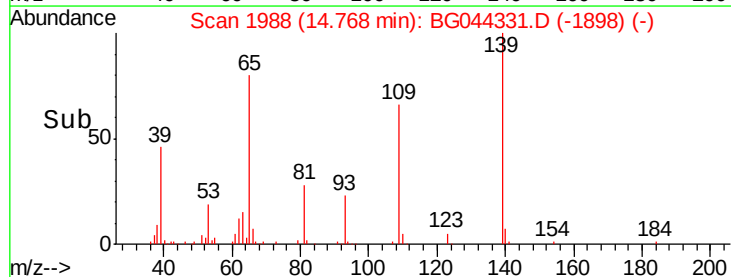
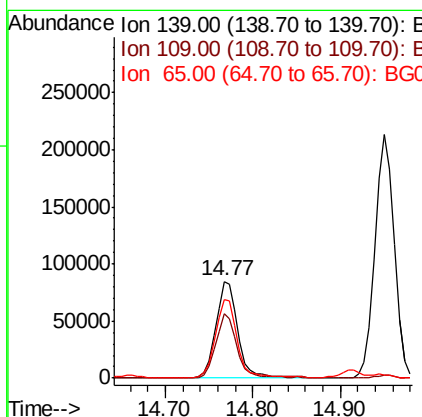
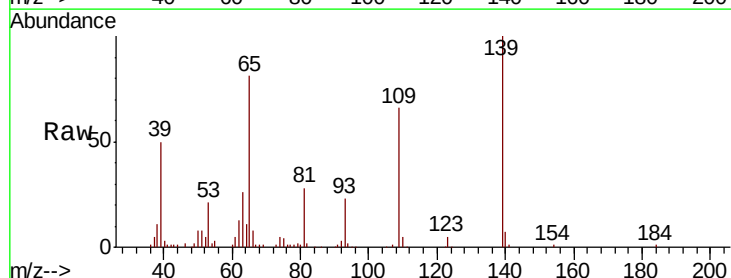
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

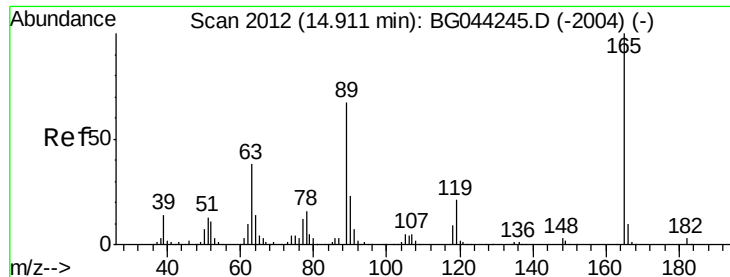
Tot Ion:168 Resp: 880607
Ion Ratio Lower Upper
168 100
139 38.5 30.5 45.7
169 14.7 11.7 17.5



#56
4-Nitrophenol
Concen: 42.819 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion:139 Resp: 148906
Ion Ratio Lower Upper
139 100
109 66.5 47.5 87.5
65 80.8 64.9 104.9

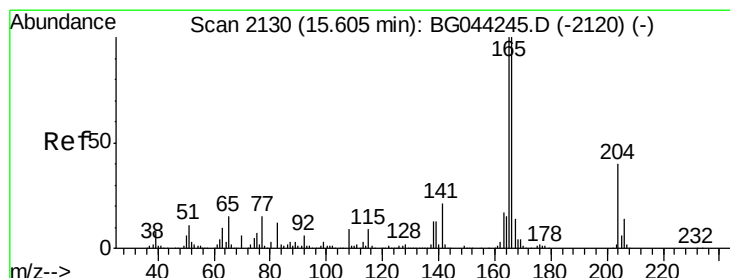
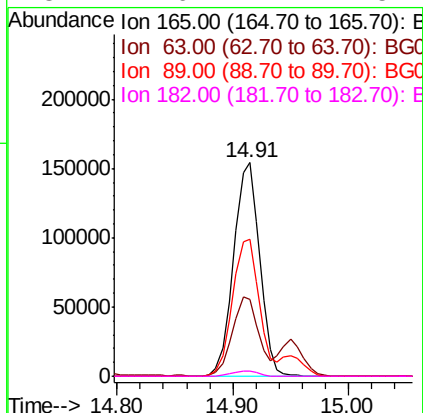
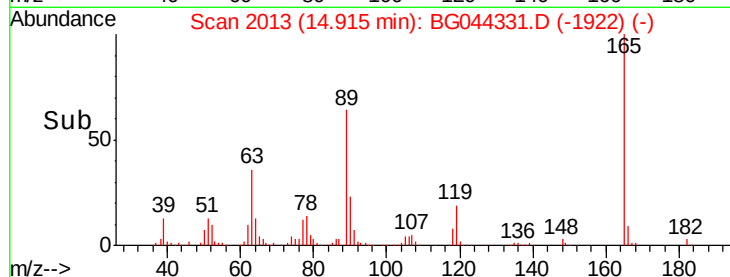
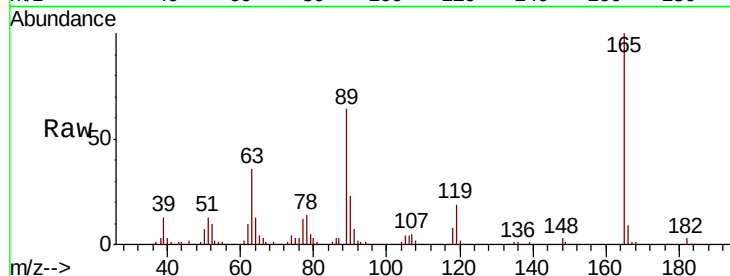




#57
2,4-Dinitrotoluene
Concen: 39.998 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

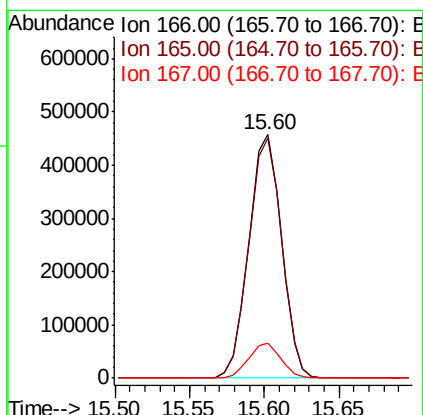
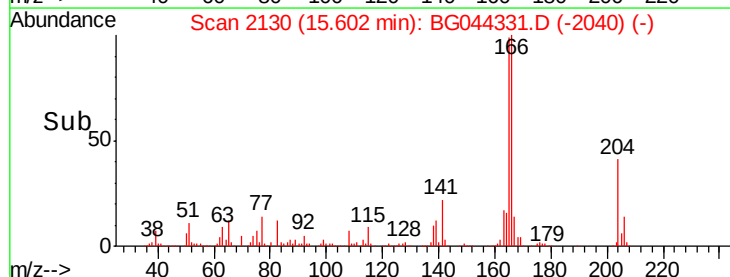
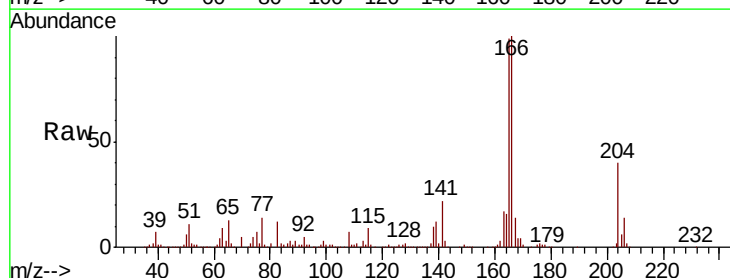
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

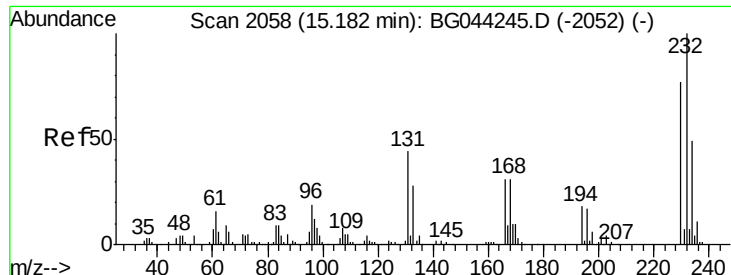
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.9	30.3	45.5
89	64.1	53.4	80.2
182	2.6	2.1	3.1



#58
Fluorene
Concen: 39.701 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.9	119.9
167	14.4	11.4	17.0

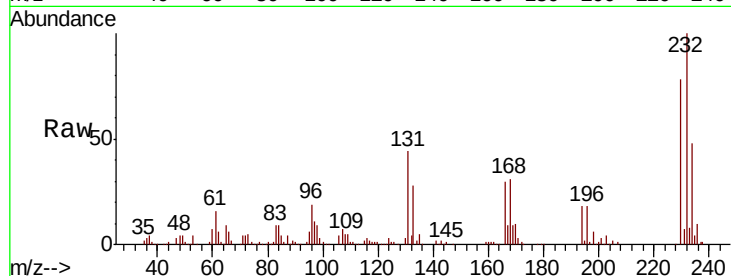




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.396 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.2	34.2	51.4
130	2.5	1.8	2.8
166	30.0	23.8	35.8



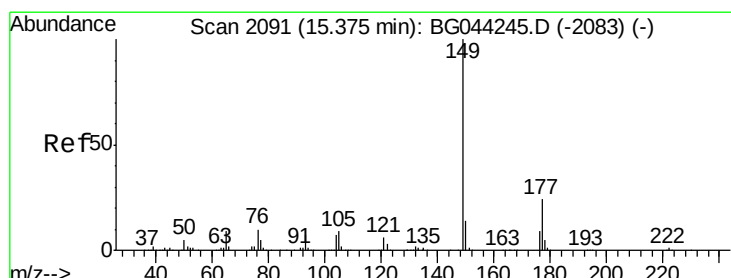
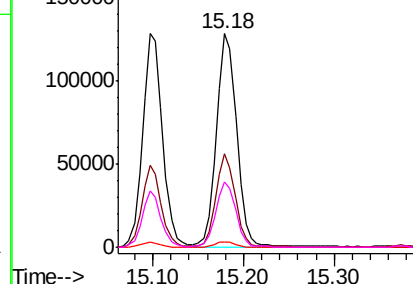
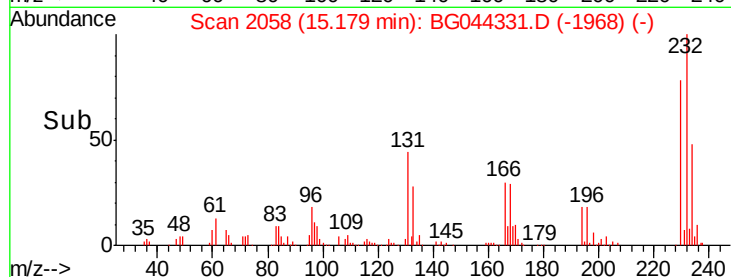
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

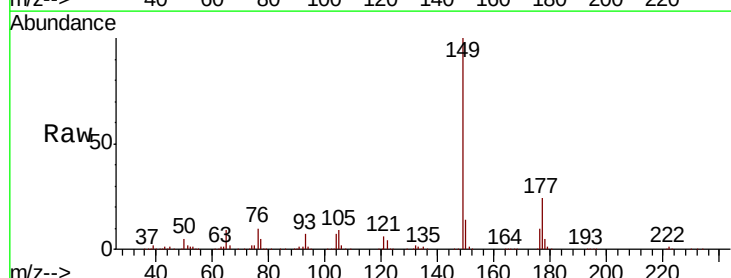
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.792 ng
RT: 15.37 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.4	29.0
150	13.6	10.9	16.3

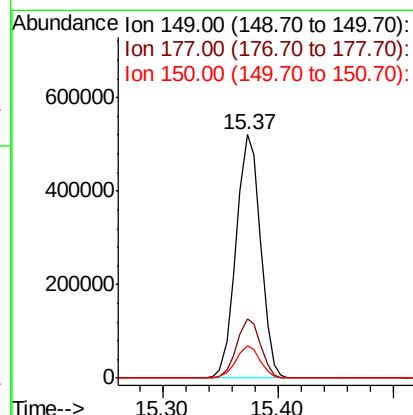
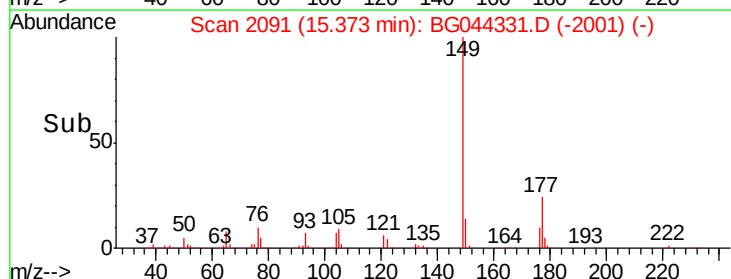


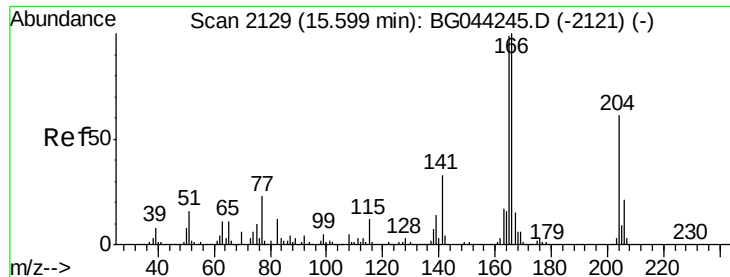
Abundance

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

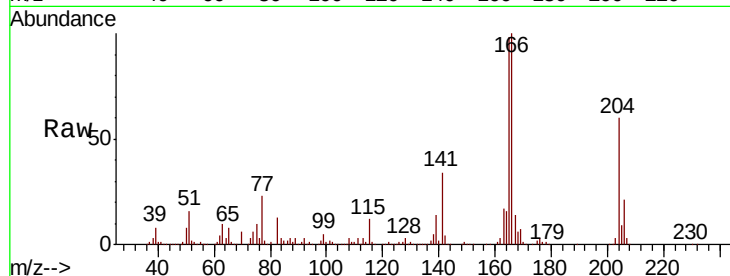




#61
4-Chlorophenyl-phenylether
Concen: 39.137 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.6	27.6	41.4
141	56.3	43.4	65.0

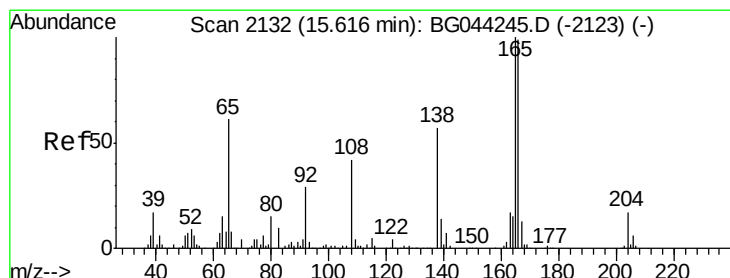
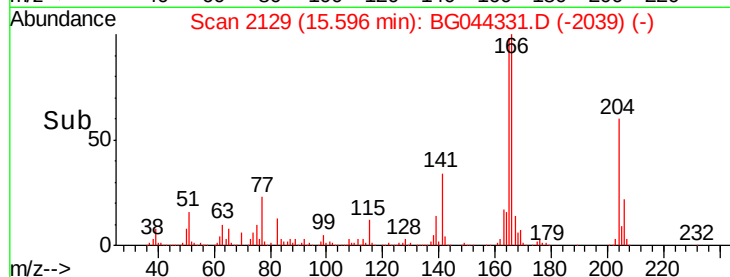
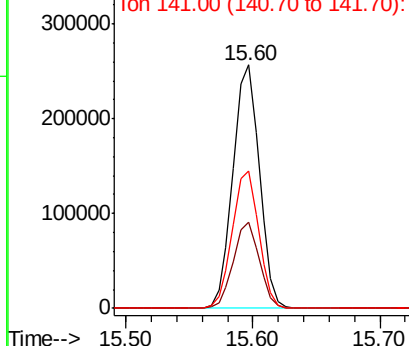


Abundance

Ion 204.00 (203.70 to 204.70): E

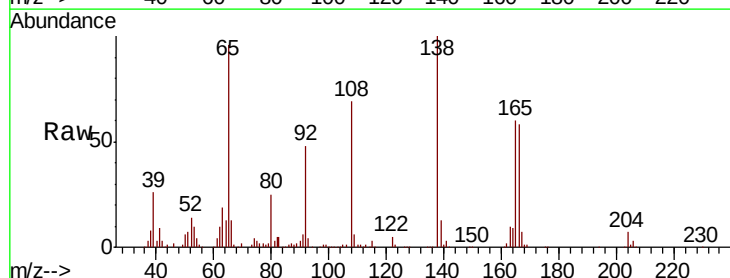
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.479 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.4	31.3	71.3
108	69.4	52.6	92.6

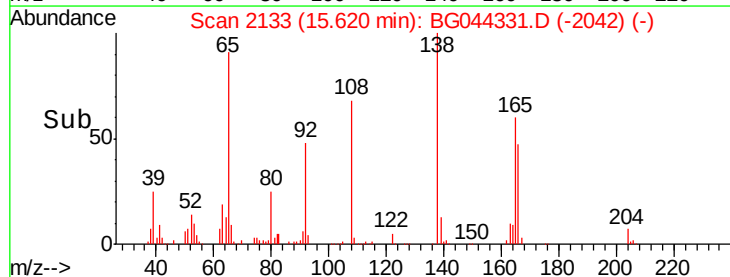
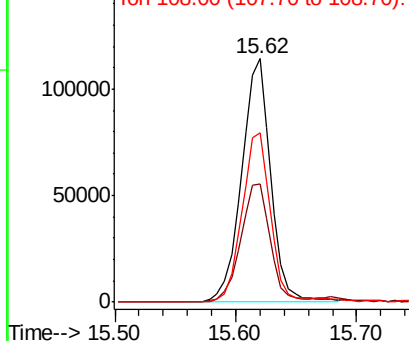


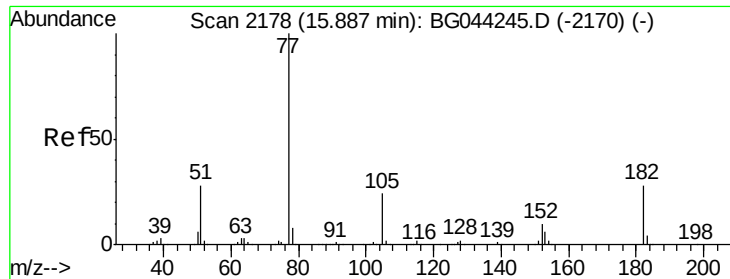
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.364 ng

RT: 15.88 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 661611

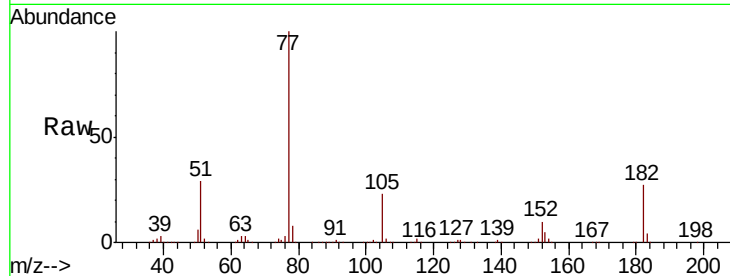
Ion Ratio Lower Upper

77 100

182 27.2 8.2 48.2

105 23.3 3.6 43.6

51 29.1 8.3 48.3

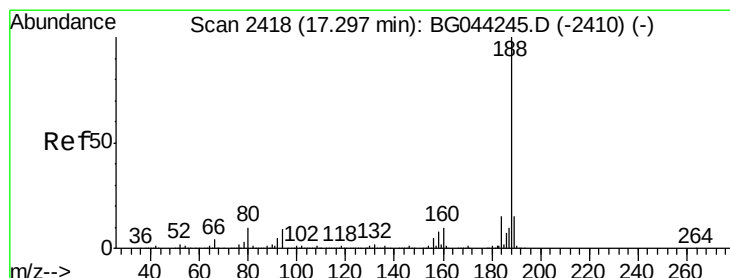
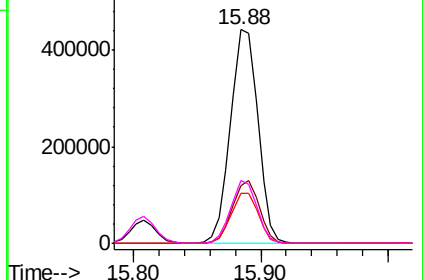
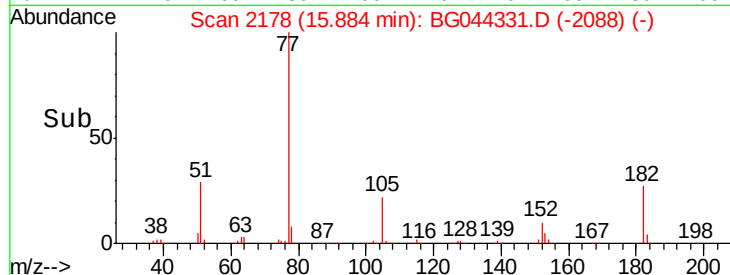


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.29 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

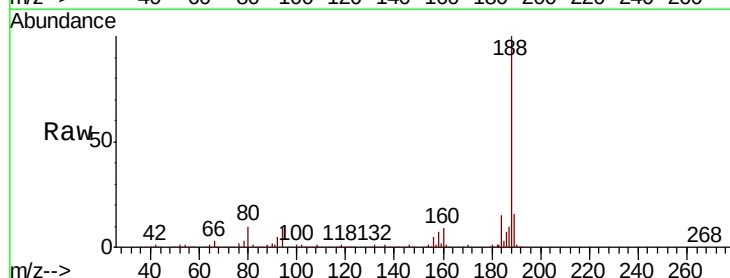
Tgt Ion: 188 Resp: 566065

Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.2

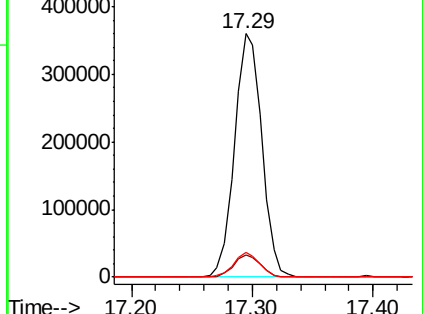
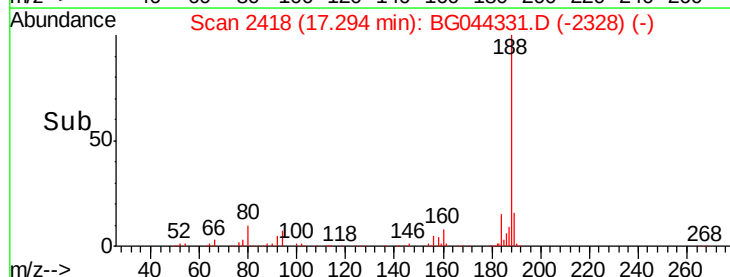
80 10.0 7.7 11.5

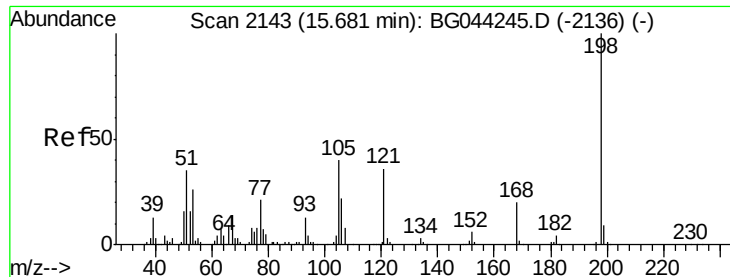


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

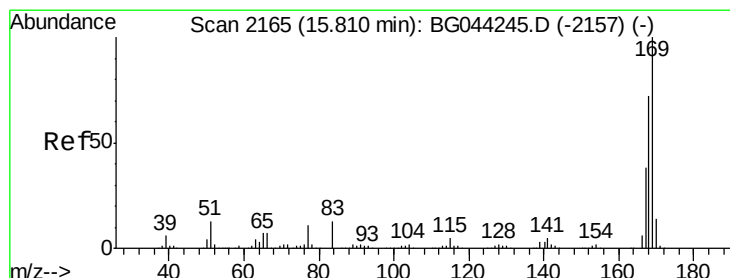
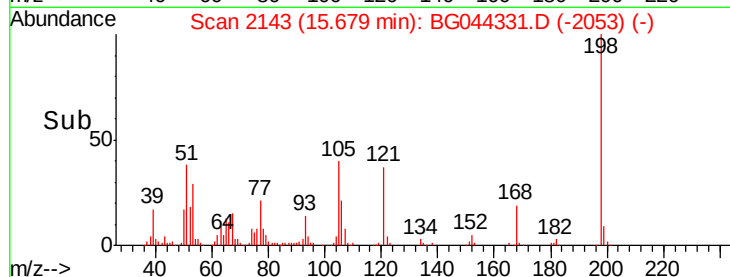
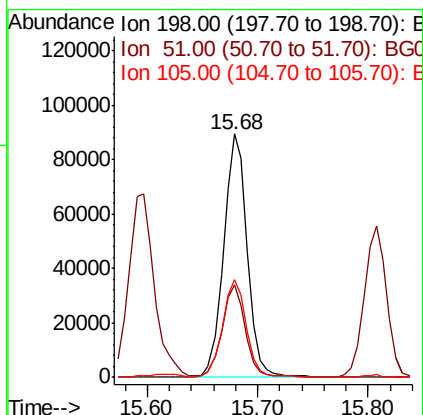
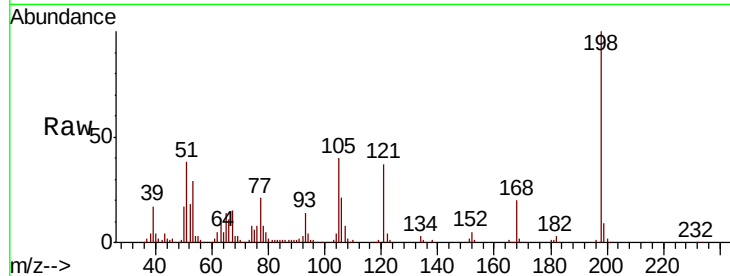




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.593 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

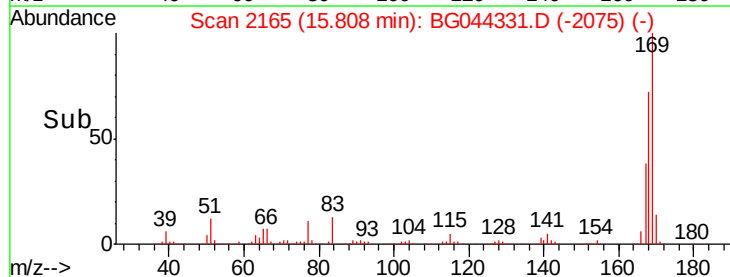
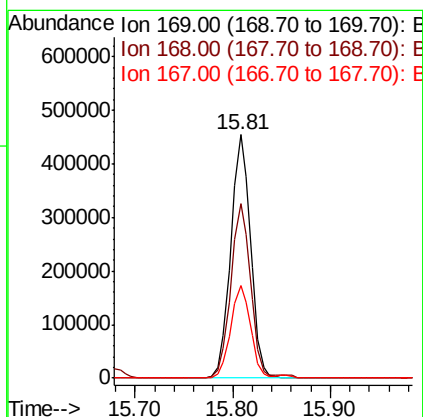
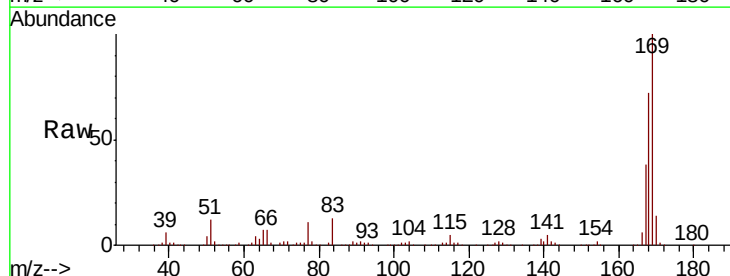
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

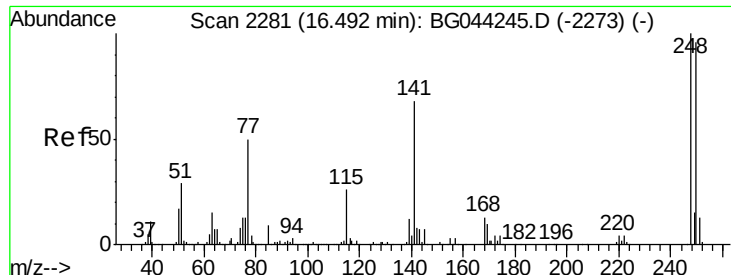
Tot Ion	Ratio	Lower	Upper
198	100		
51	37.9	16.6	56.6
105	40.4	20.6	60.6



#66
 n-Nitrosodiphenylamine
 Concen: 40.159 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.6	57.9	86.9
167	38.0	30.7	46.1





#67

4-Bromophenyl-phenylether

Concen: 40.178 ng

RT: 16.49 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

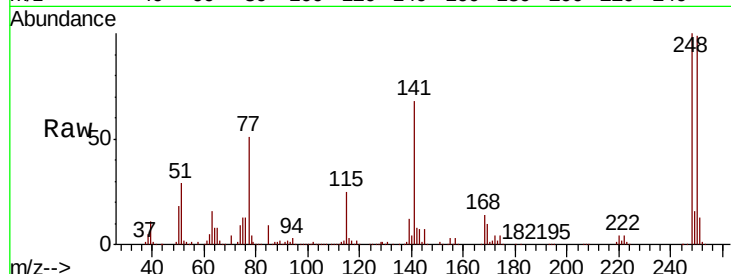
Tot Ion:248 Resp: 247788

Ion Ratio Lower Upper

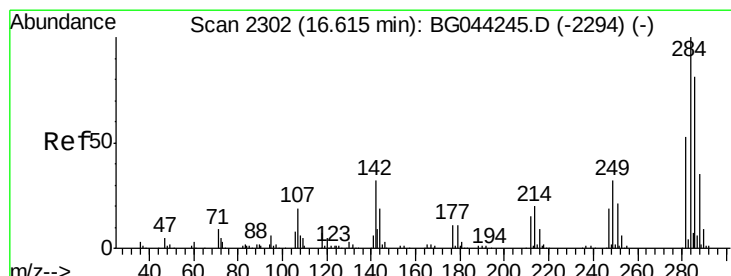
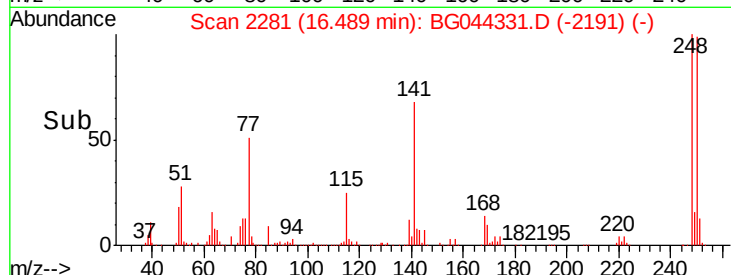
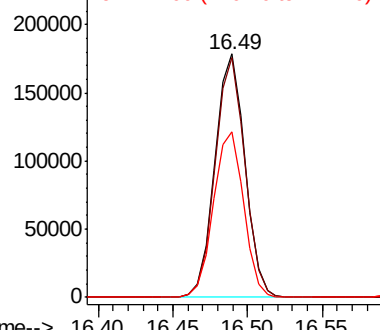
248 100

250 98.6 76.6 114.8

141 67.9 54.7 82.1



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: 39.369 ng

RT: 16.61 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

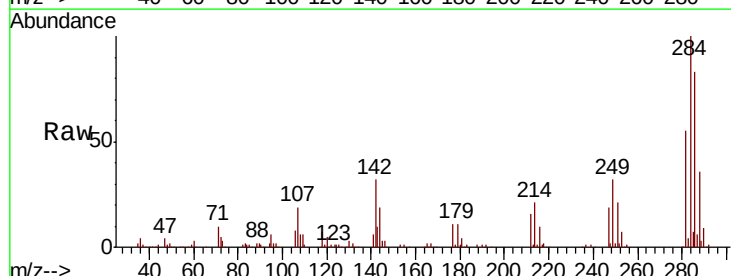
Tgt Ion:284 Resp: 272017

Ion Ratio Lower Upper

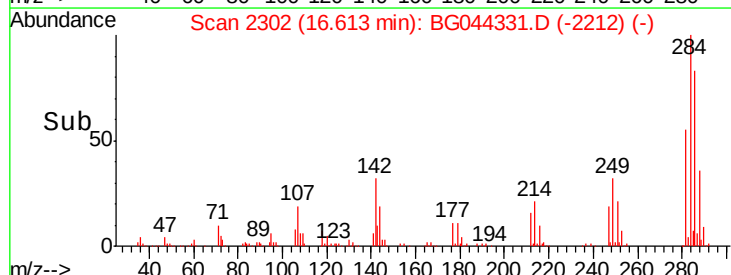
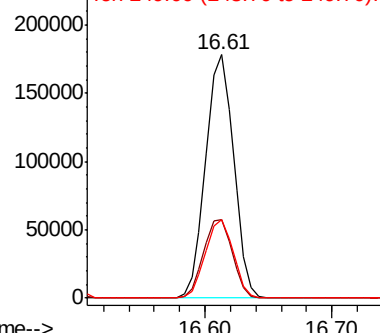
284 100

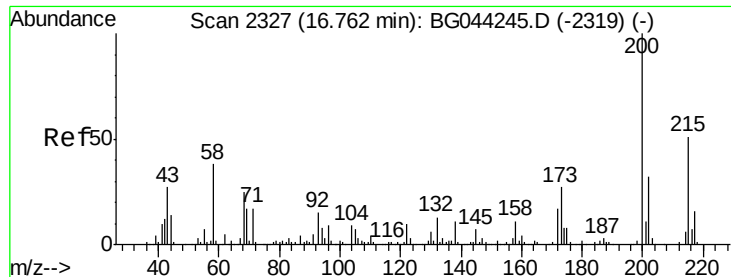
142 32.4 25.3 37.9

249 32.0 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.273 ng

RT: 16.76 min Scan# 2327

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

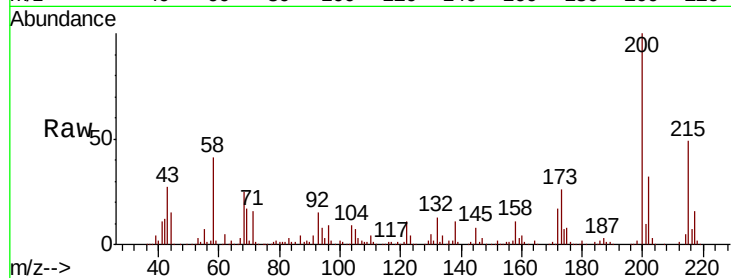
Tot Ion:200 Resp: 218976

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

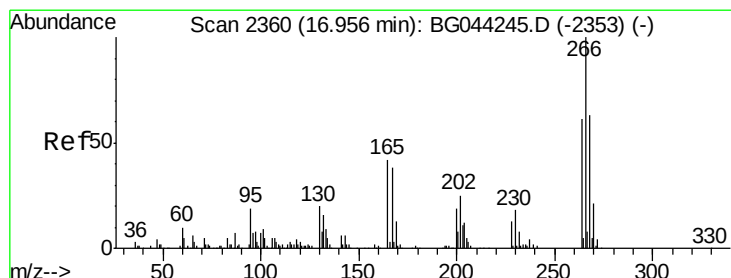
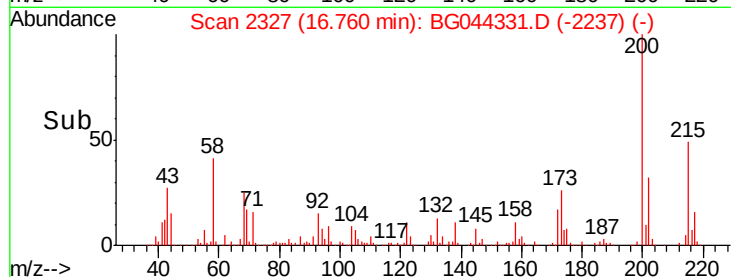
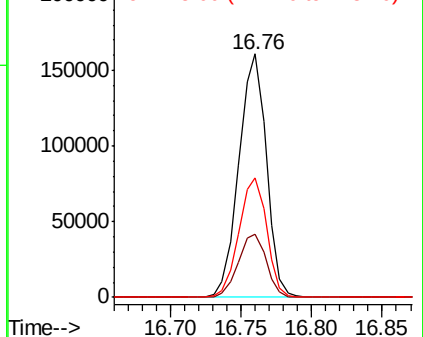
215 49.3 31.0 71.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.536 ng

RT: 16.95 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

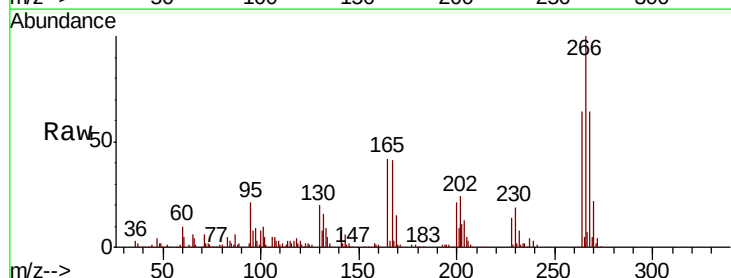
Tgt Ion:266 Resp: 146905

Ion Ratio Lower Upper

266 100

268 64.0 50.6 75.8

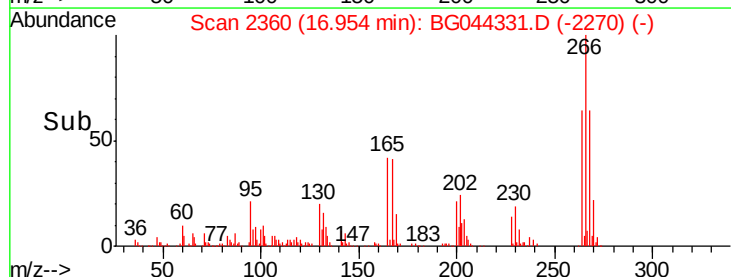
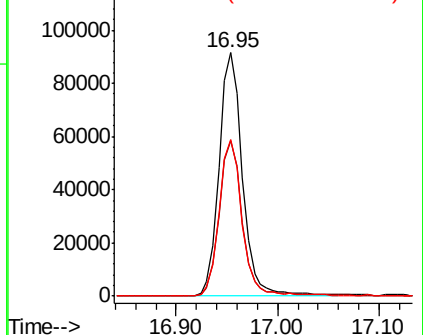
264 64.1 48.7 73.1

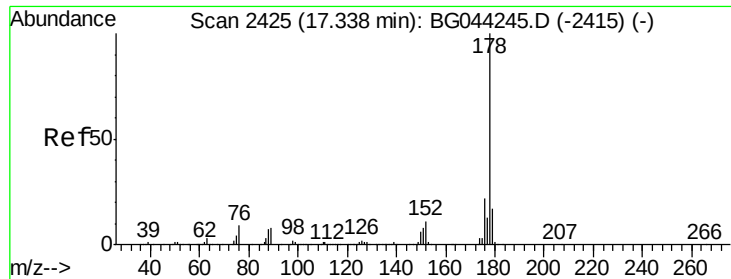


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

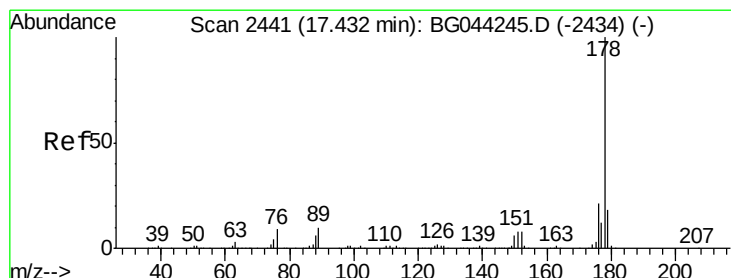
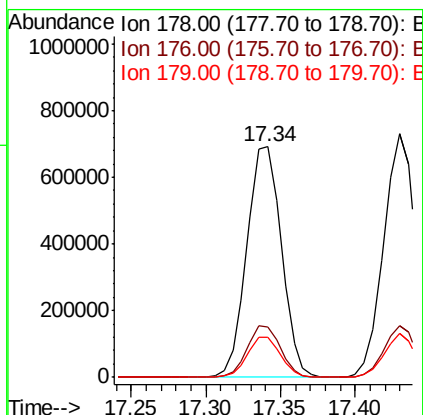
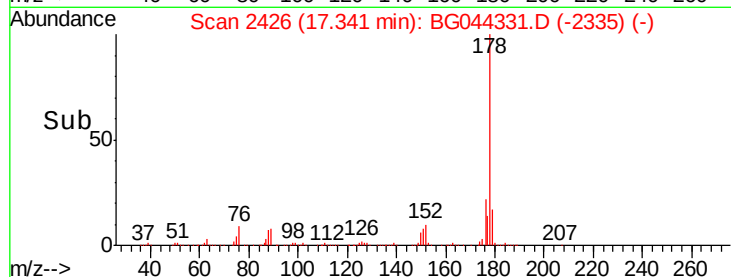
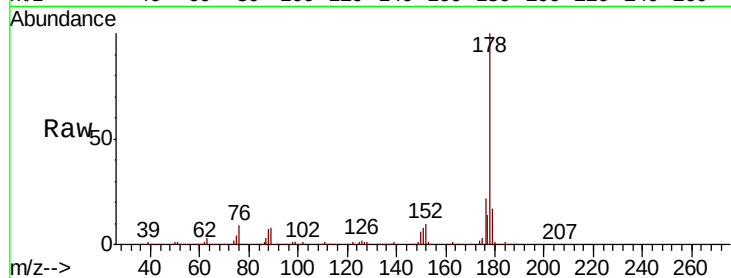




#71
Phenanthrene
Concen: 40.424 ng
RT: 17.34 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

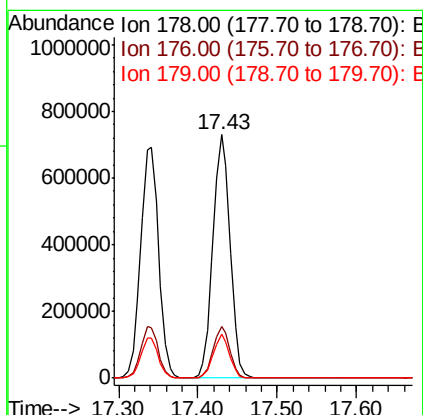
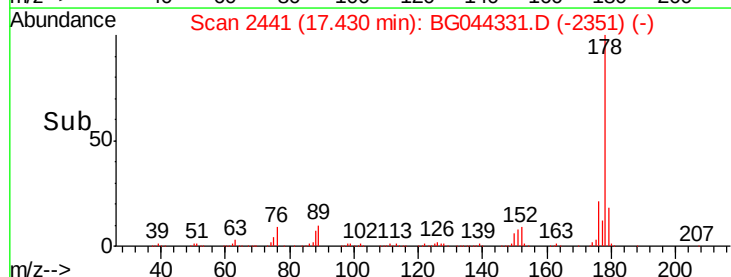
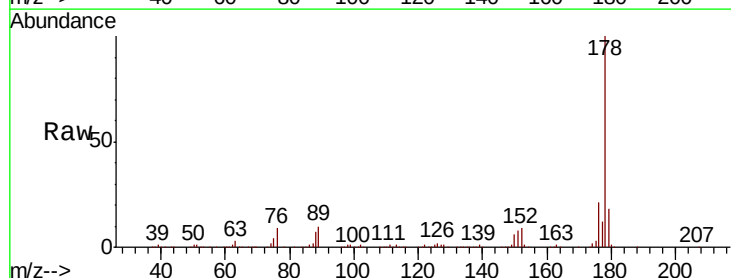
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

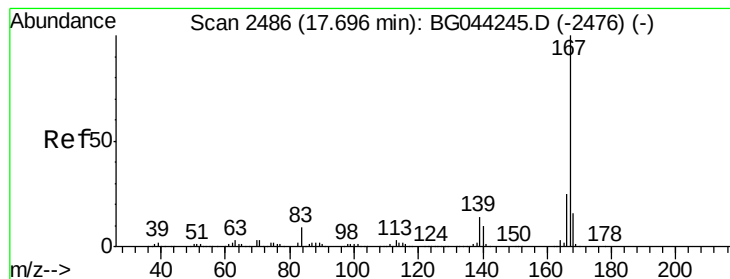
Tot Ion:178 Resp: 1108056
Ion Ratio Lower Upper
178 100
176 21.9 17.7 26.5
179 17.2 13.7 20.5



#72
Anthracene
Concen: 40.522 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion:178 Resp: 1098139
Ion Ratio Lower Upper
178 100
176 21.1 17.0 25.4
179 17.8 14.4 21.6





#73

Carbazole

Concen: 41.474 ng

RT: 17.70 min Scan# 2487

Delta R.T. 0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

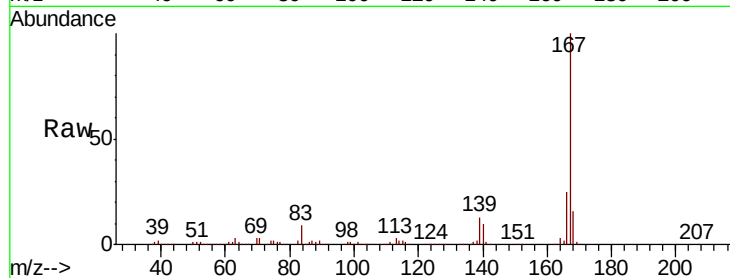
Tot Ion:167 Resp: 1036139

Ion Ratio Lower Upper

167 100

166 24.8 19.8 29.6

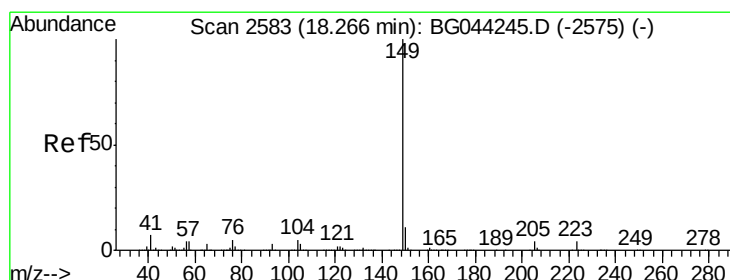
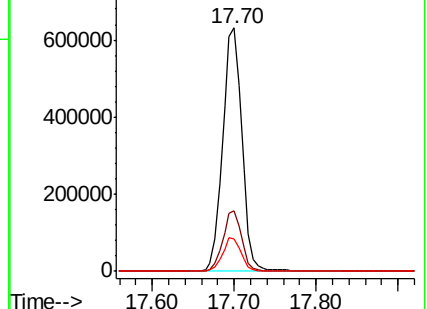
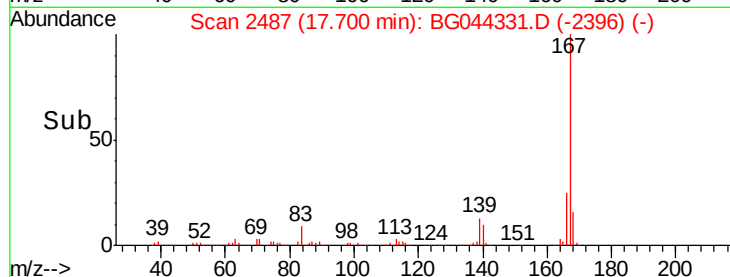
139 13.3 11.1 16.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.214 ng

RT: 18.26 min Scan# 2583

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

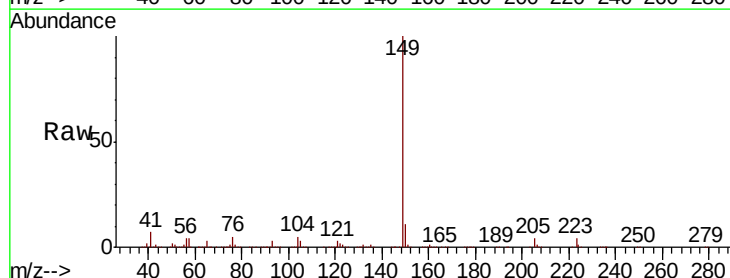
Tgt Ion:149 Resp: 1303282

Ion Ratio Lower Upper

149 100

150 11.0 8.7 13.1

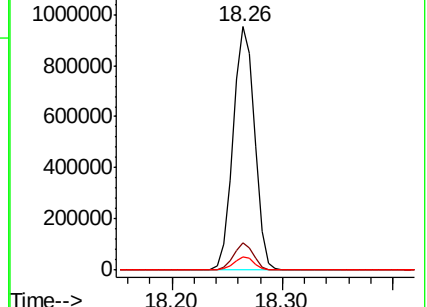
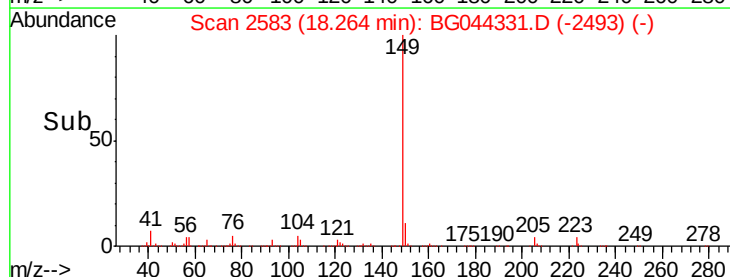
104 5.3 4.3 6.5

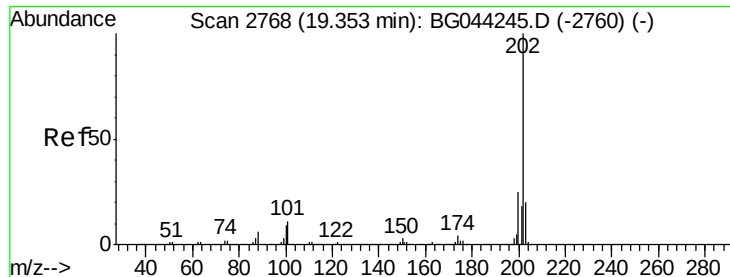


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.142 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

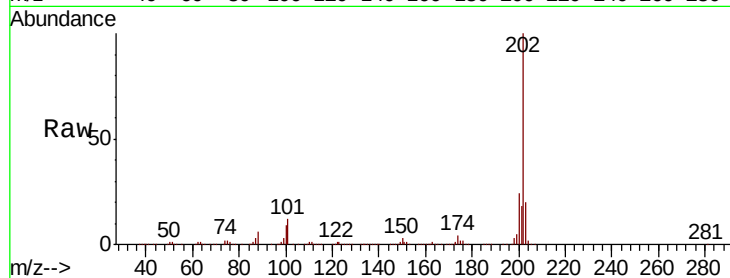
Tot Ion:202 Resp: 1304587

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.3

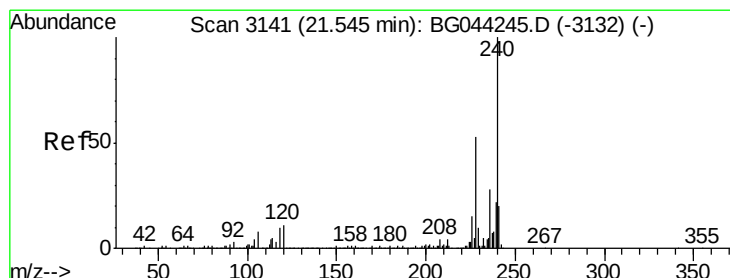
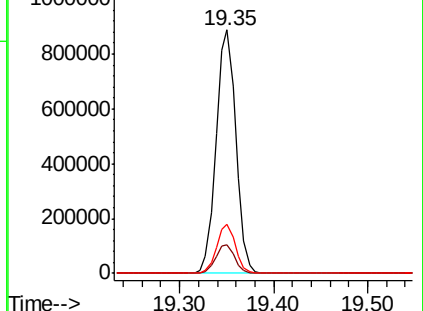
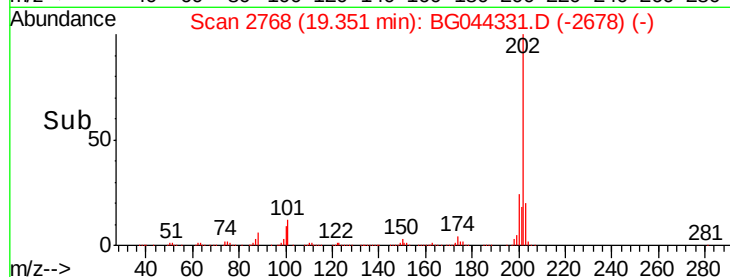
203 20.2 0.0 39.9



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: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

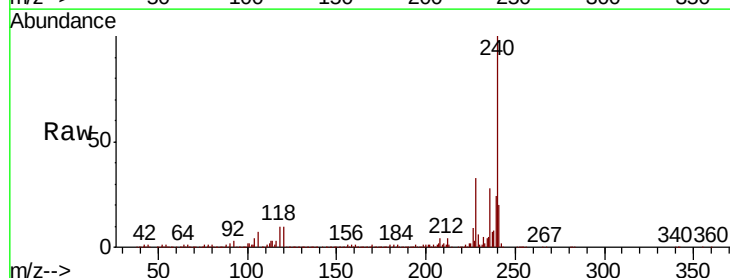
Tgt Ion:240 Resp: 497021

Ion Ratio Lower Upper

240 100

120 10.2 8.4 12.6

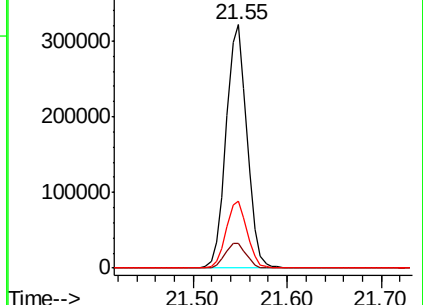
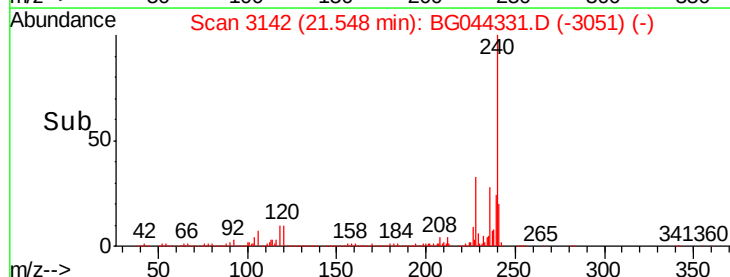
236 27.6 22.1 33.1

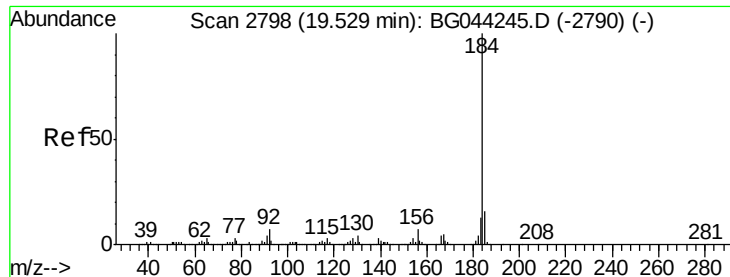


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.833 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

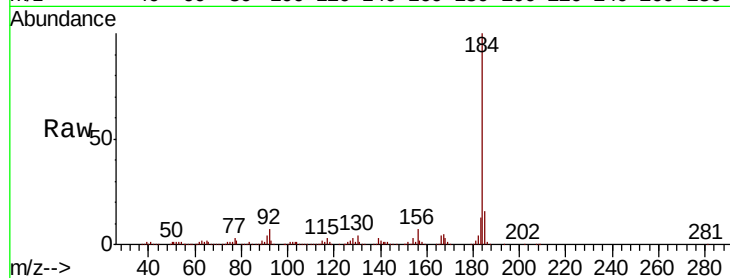
Tot Ion:184 Resp: 590499

Ion Ratio Lower Upper

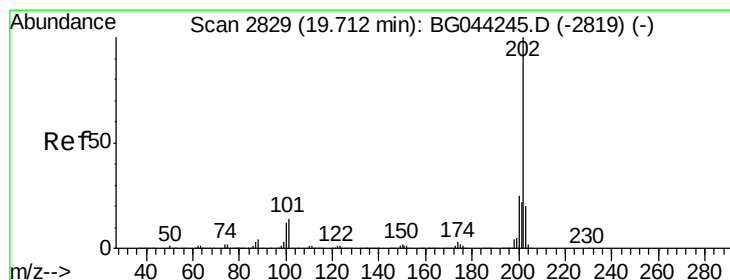
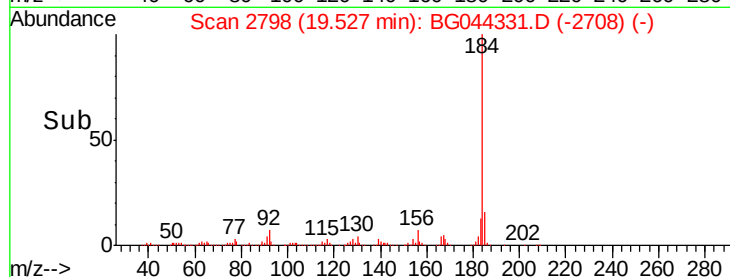
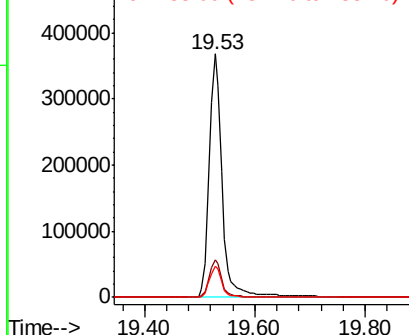
184 100

185 15.5 12.9 19.3

183 13.0 10.8 16.2



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: 41.086 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

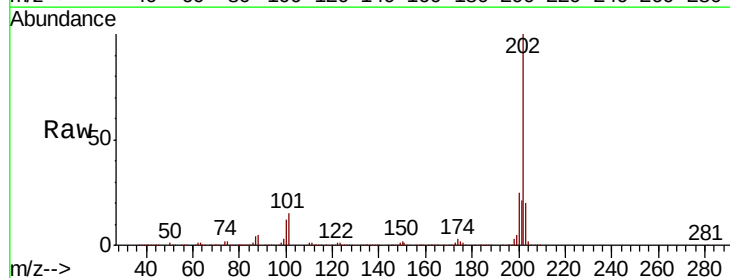
Tgt Ion:202 Resp: 1311411

Ion Ratio Lower Upper

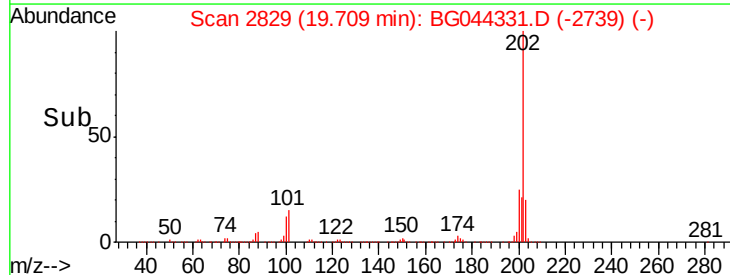
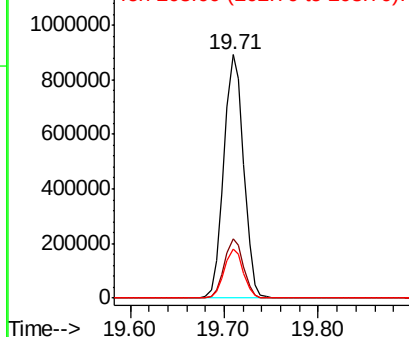
202 100

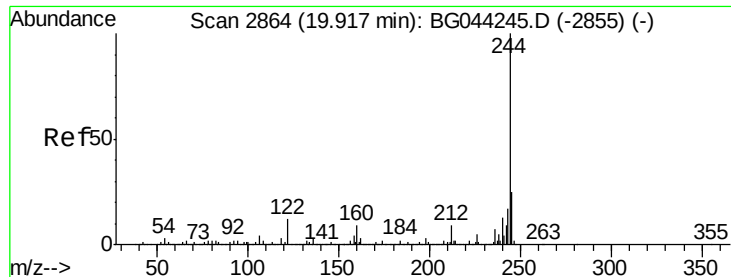
200 24.5 20.0 30.0

203 20.4 16.2 24.2



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: 76.258 ng

RT: 19.91 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

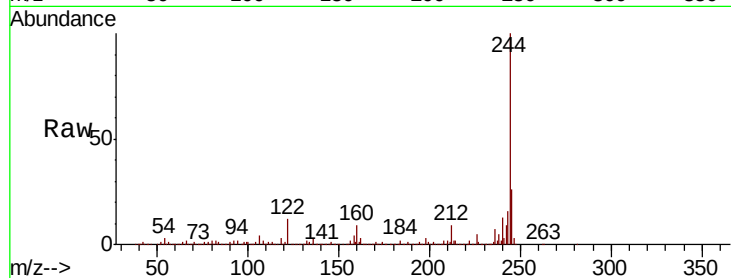
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1842694

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.4	11.2
122	12.2	9.8	14.6

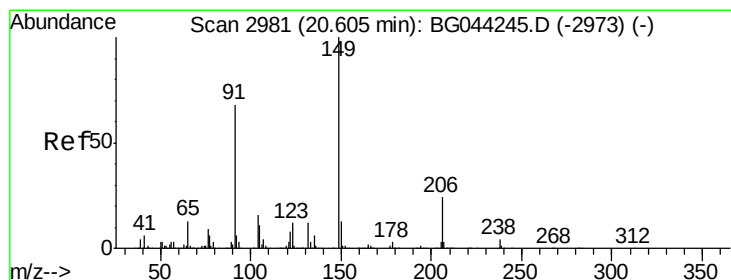
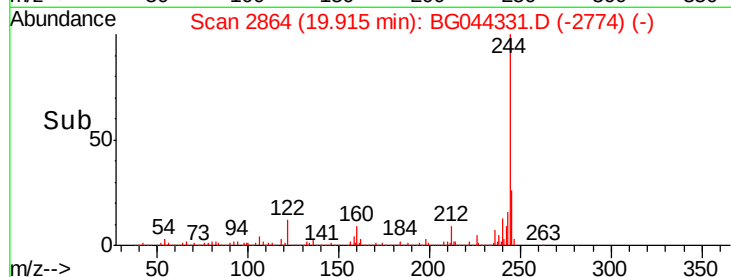
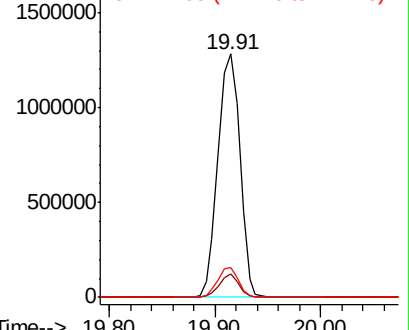


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.118 ng

RT: 20.60 min Scan# 2981

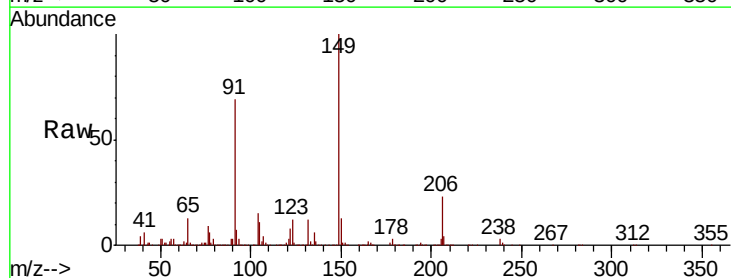
Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Tgt Ion:149 Resp: 612642

Ion	Ratio	Lower	Upper
149	100		
91	68.6	54.5	81.7
206	23.2	19.1	28.7

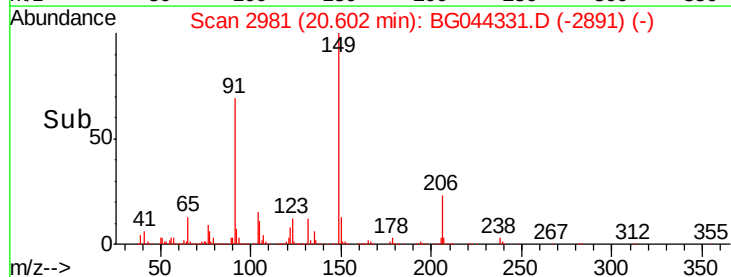
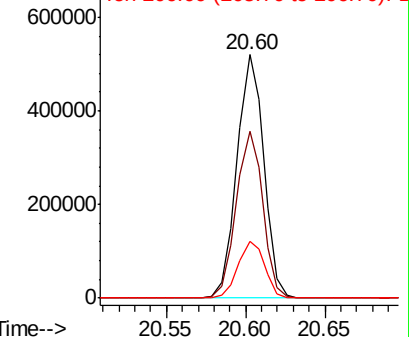


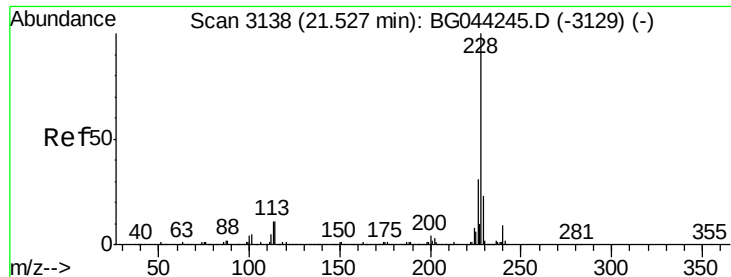
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.337 ng

RT: 21.52 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

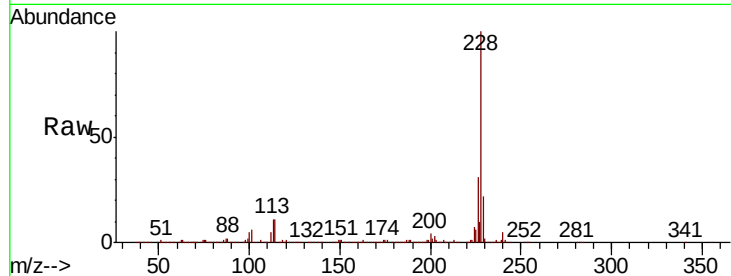
Tot Ion:228 Resp: 1266238

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

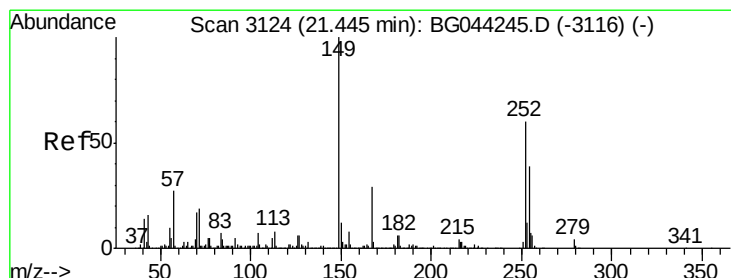
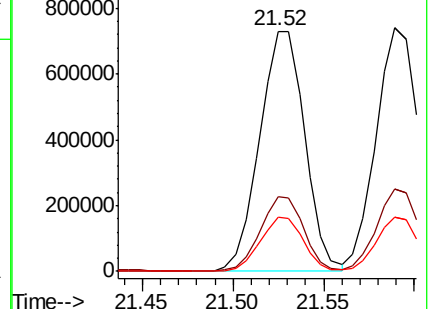
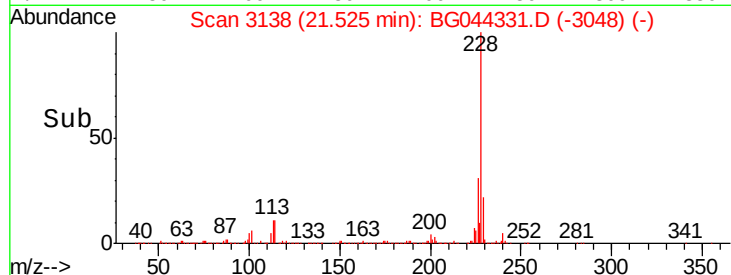
229 22.5 18.2 27.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.795 ng

RT: 21.44 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

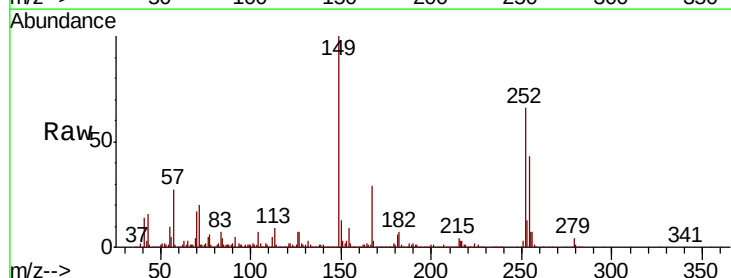
Tgt Ion:252 Resp: 508771

Ion Ratio Lower Upper

252 100

254 65.8 52.6 78.8

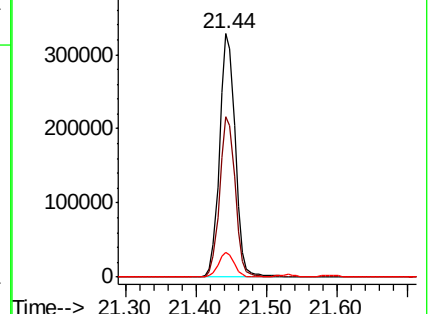
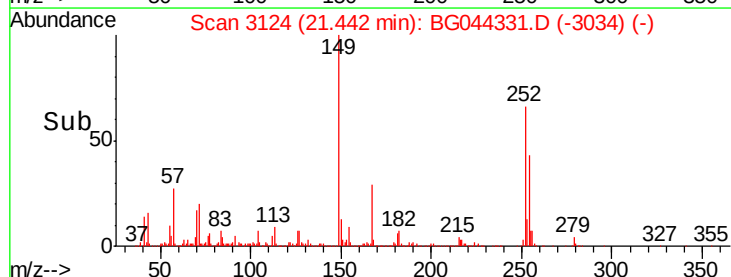
126 10.1 8.2 12.4

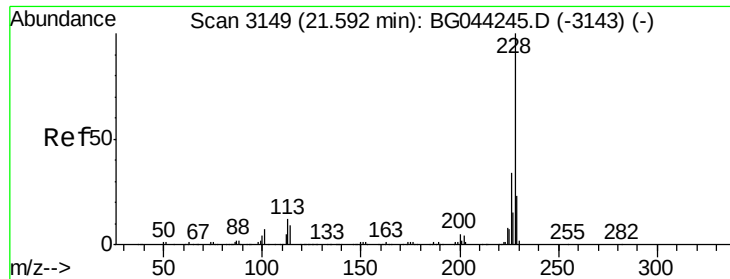


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.036 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

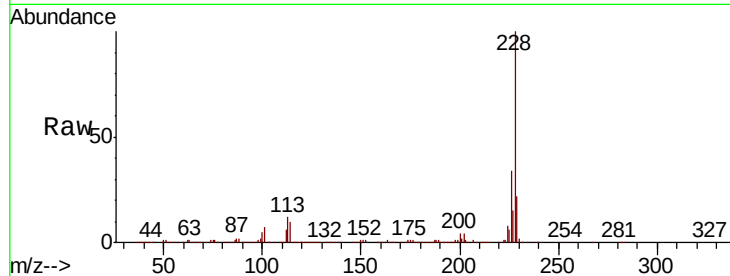
Tot Ion:228 Resp: 1215010

Ion Ratio Lower Upper

228 100

226 33.6 27.1 40.7

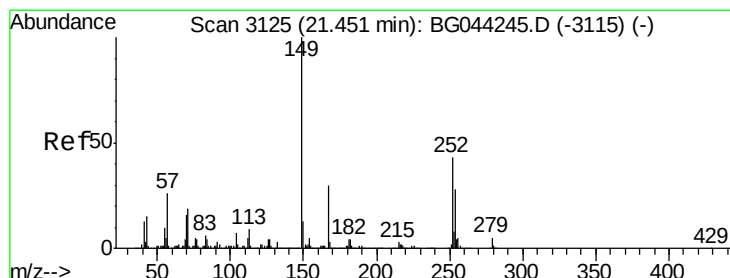
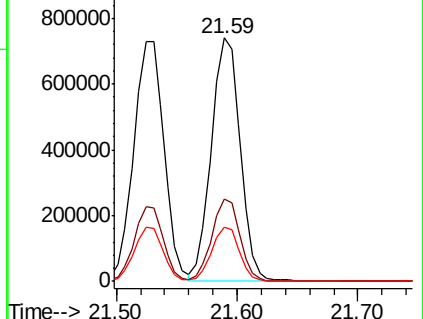
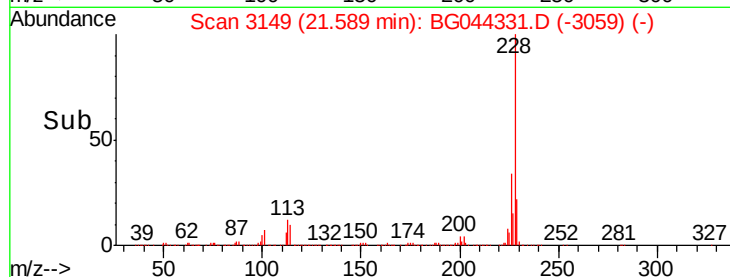
229 22.2 17.9 26.9



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: 41.674 ng

RT: 21.45 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

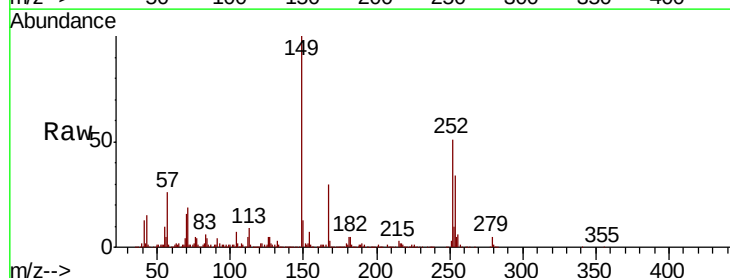
Tgt Ion:149 Resp: 834356

Ion Ratio Lower Upper

149 100

167 29.8 24.0 36.0

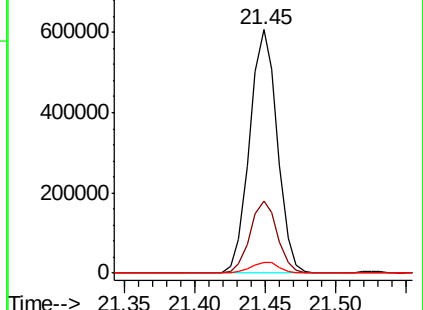
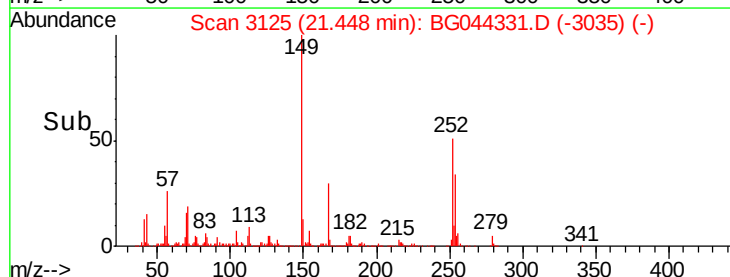
279 4.5 3.8 5.8

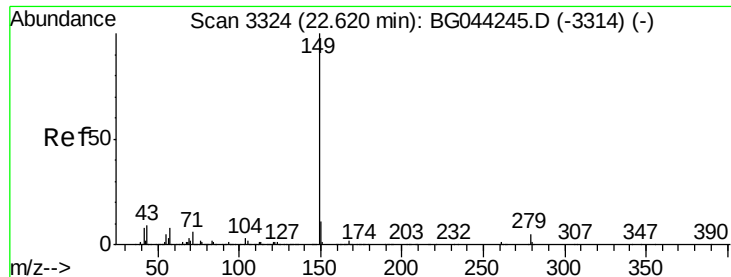


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.570 ng

RT: 22.62 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

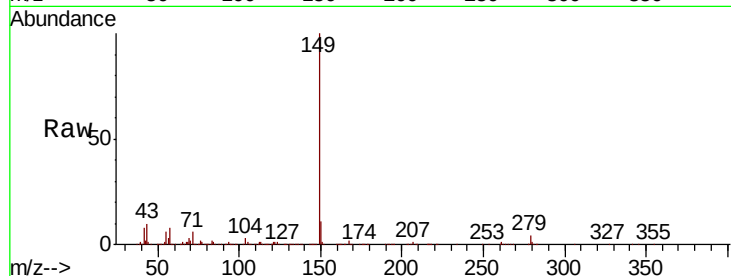
Tot Ion:149 Resp: 1474666

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

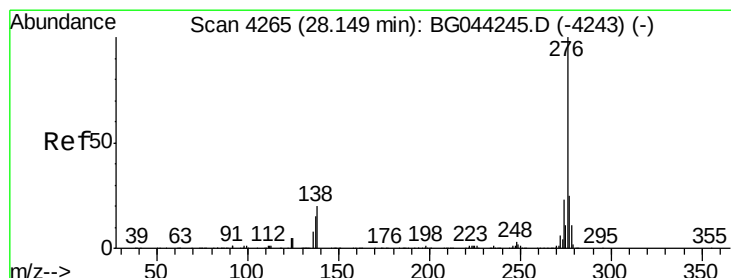
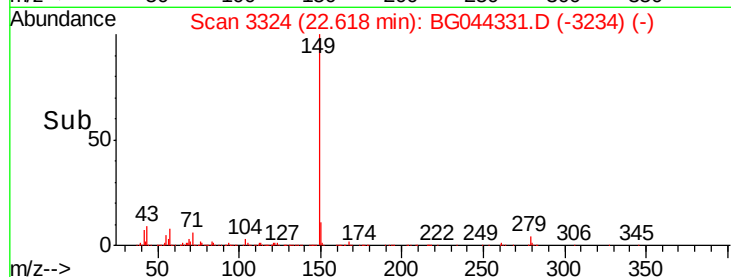
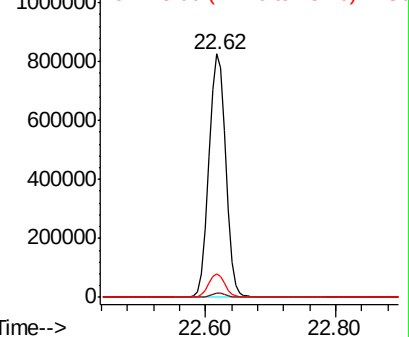
43 9.2 7.4 11.0



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: 40.692 ng

RT: 28.16 min Scan# 4267

Delta R.T. 0.01 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

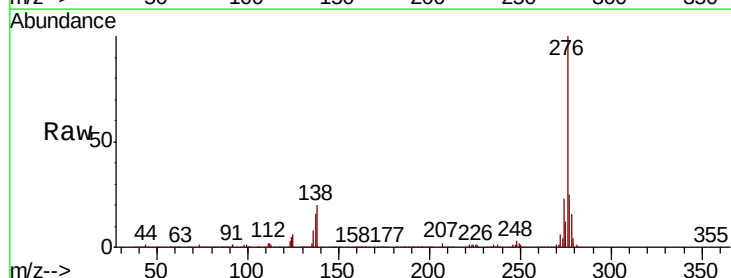
Tgt Ion:276 Resp: 1571894

Ion Ratio Lower Upper

276 100

138 16.9 19.4 29.0#

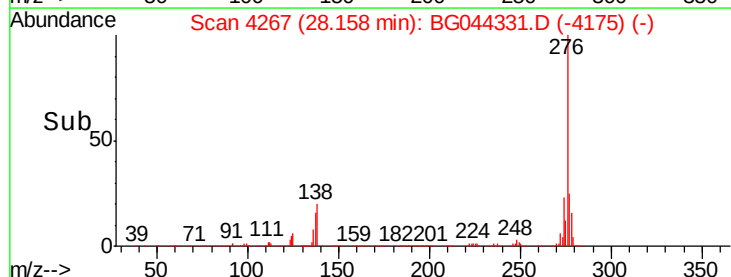
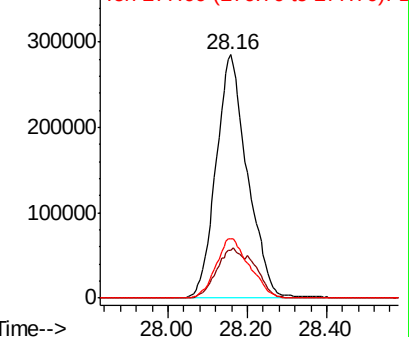
277 26.2 21.0 31.6

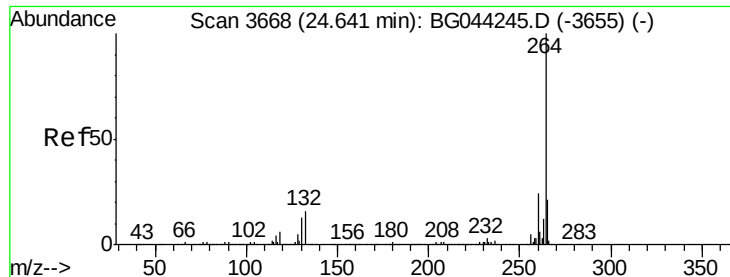


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



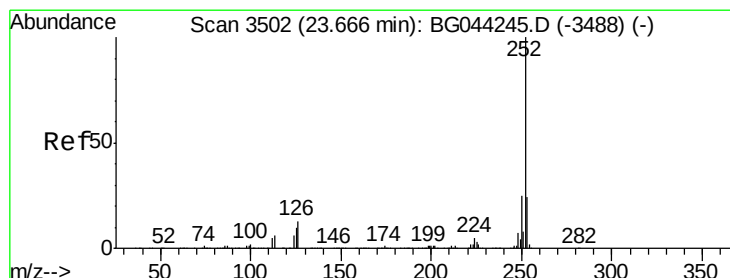
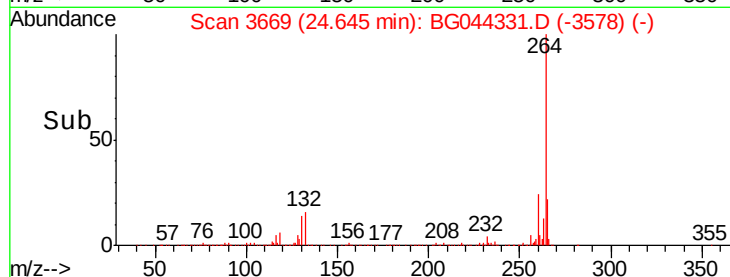
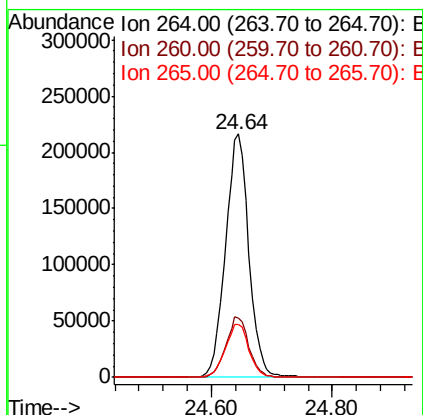
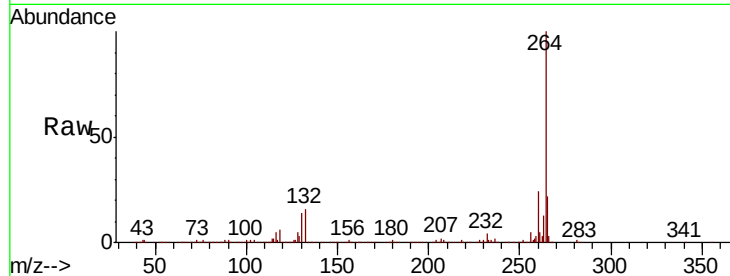


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3669
Delta R.T. 0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 579030

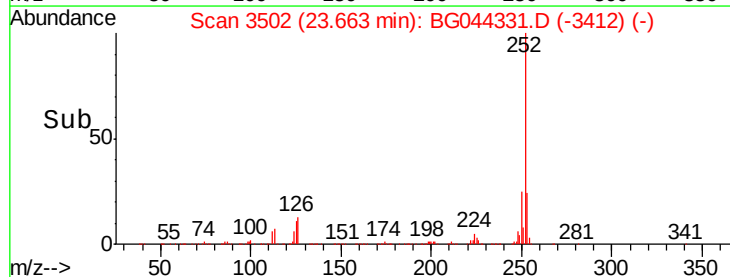
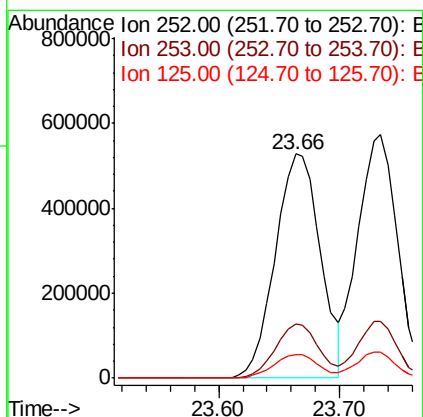
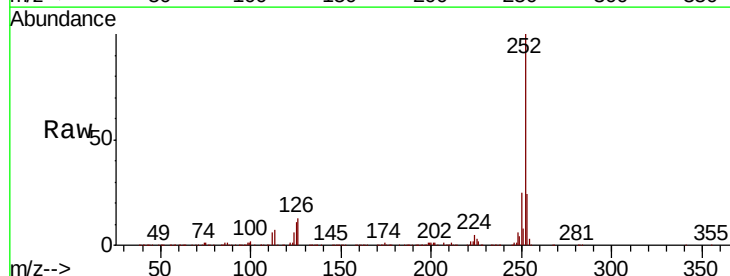
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.8	16.7	25.1

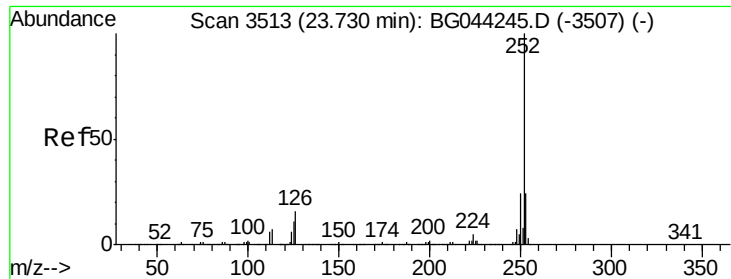


#88
Benzo(b)fluoranthene
Concen: 40.892 ng
RT: 23.66 min Scan# 3502
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion:252 Resp: 1364399

Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.2	28.8
125	10.5	8.4	12.6

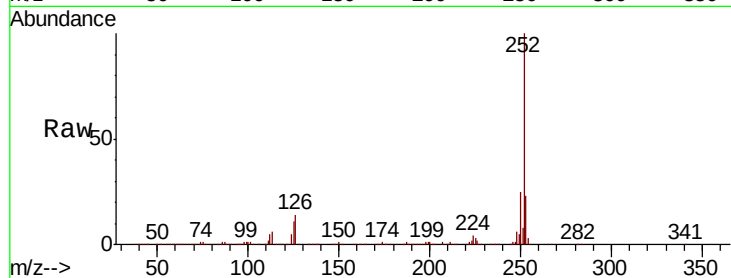




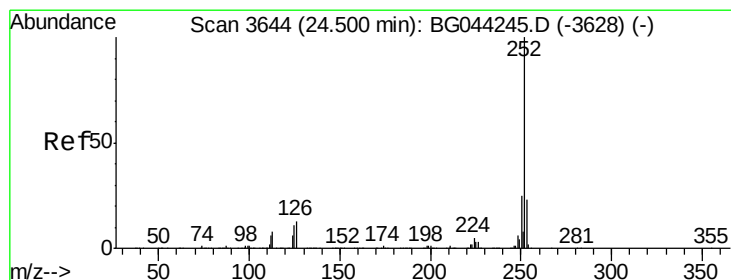
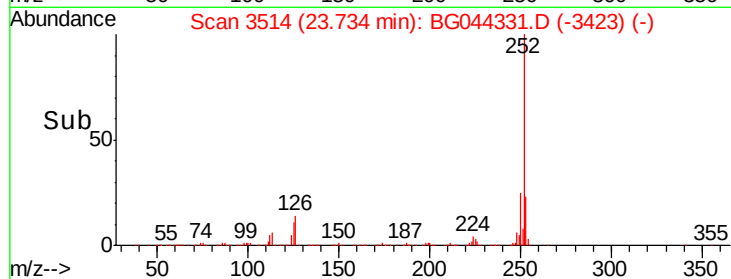
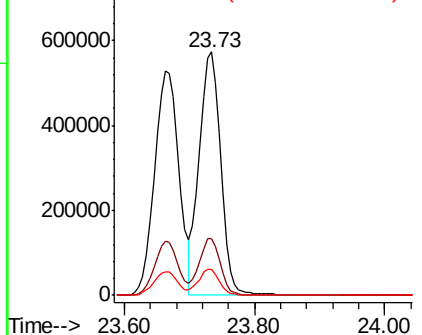
#89
Benzo(k)fluoranthene
Concen: 40.565 ng
RT: 23.73 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1319138
Ion Ratio Lower Upper
252 100
253 23.5 19.1 28.7
125 10.6 8.6 12.8

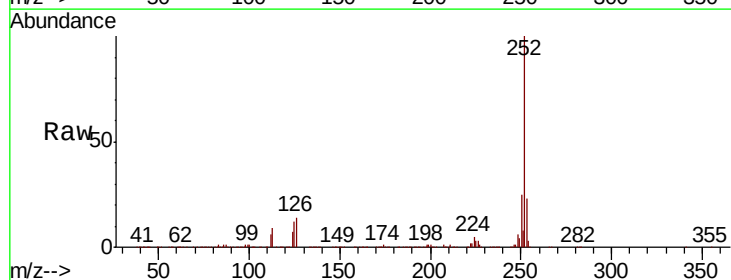


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

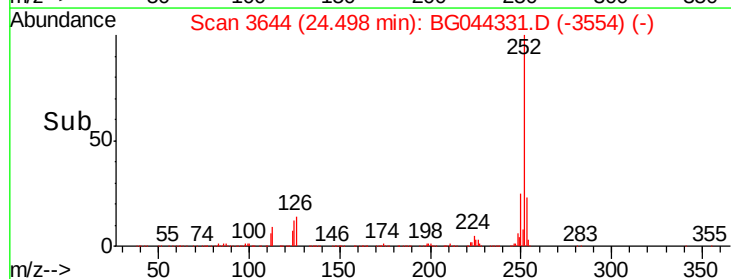
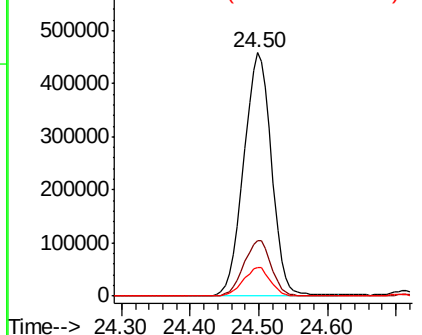


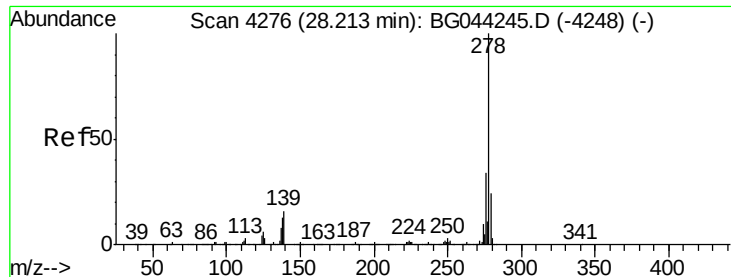
#90
Benzo(a)pyrene
Concen: 40.967 ng
RT: 24.50 min Scan# 3644
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion:252 Resp: 1292371
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 12.0 8.6 13.0



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



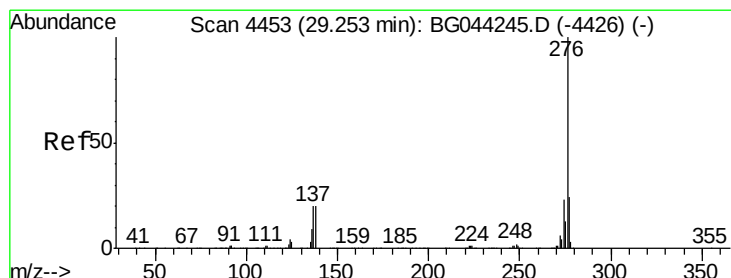
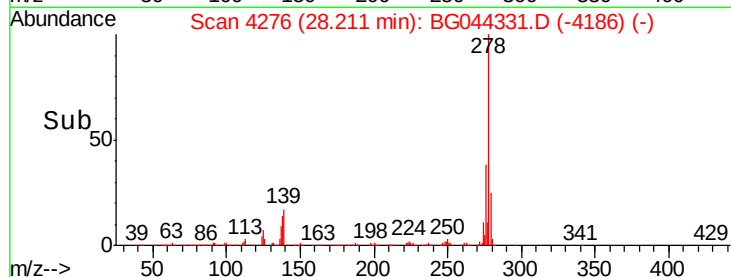
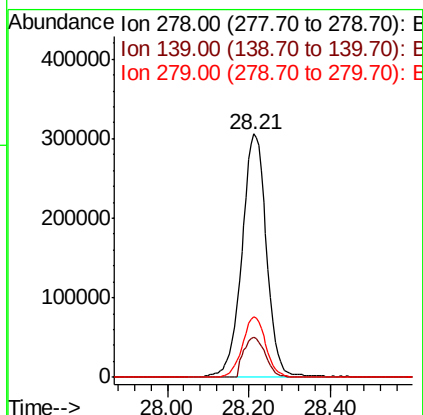
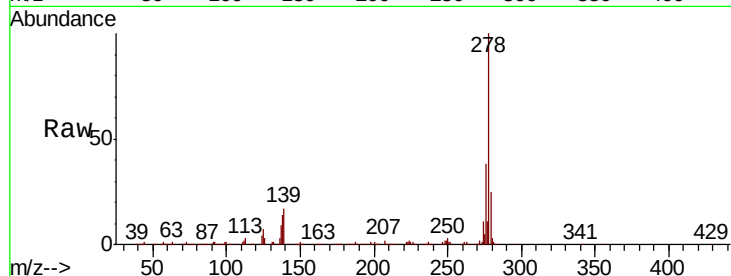


#91
Dibenzo(a,h)anthracene
Concen: 40.771 ng
RT: 28.21 min Scan# 4276
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1272906

Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.7	19.1
279	25.1	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 40.238 ng
RT: 29.25 min Scan# 4453
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion:276 Resp: 1257611

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.8	28.2
138	21.5	16.2	24.2

