

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021120\
 Data File : BG044386.D
 Acq On : 11 Feb 2020 13:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 12 03:04:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	88774	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	365826	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	241368	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	538020	20.00	ng	0.00
76) Chrysene-d12	21.53	240	476586	20.00	ng	0.00
87) Perylene-d12	24.62	264	547904	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	428771	85.24	ng	0.00
7) Phenol-d6	7.07	99	561226	83.09	ng	0.00
23) Nitrobenzene-d5	9.06	82	515064	79.49	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	238136	84.04	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	1157696	80.32	ng	0.00
79) Terphenyl-d14	19.91	244	1762360	76.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	94098	41.636	ng	99
3) Pyridine	3.77	79	263608	43.780	ng	97
4) n-Nitrosodimethylamine	3.68	42	101291	40.257	ng	99
6) Aniline	7.23	93	343415	40.959	ng	99
8) 2-Chlorophenol	7.47	128	228347	41.305	ng	99
9) Benzaldehyde	7.04	77	150700	39.173	ng	97
10) Phenol	7.10	94	278073	41.597	ng	99
11) bis(2-Chloroethyl)ether	7.33	93	230421	40.318	ng	99
12) 1,3-Dichlorobenzene	7.80	146	273004	41.361	ng	97
13) 1,4-Dichlorobenzene	7.94	146	269949	41.293	ng	98
14) 1,2-Dichlorobenzene	8.26	146	255444	41.340	ng	99
15) Benzyl Alcohol	8.14	79	195478	40.876	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.44	45	312101	40.347	ng	99
17) 2-Methylphenol	8.35	107	195784	41.049	ng	98
18) Hexachloroethane	8.99	117	101514	41.380	ng	100
19) n-Nitroso-di-n-propylamine	8.71	70	178876	39.735	ng	99
20) 3+4-Methylphenols	8.68	107	266473	40.539	ng	99
22) Acetophenone	8.72	105	353521	39.724	ng	99
24) Nitrobenzene	9.10	77	253373	40.053	ng	98
25) Isophorone	9.63	82	471329	39.025	ng	98
26) 2-Nitrophenol	9.81	139	133980	40.817	ng	99
27) 2,4-Dimethylphenol	9.88	122	187198	40.401	ng	100
28) bis(2-Chloroethoxy)methane	10.11	93	318760	39.564	ng	99
29) 2,4-Dichlorophenol	10.36	162	229235	40.915	ng	98
30) 1,2,4-Trichlorobenzene	10.57	180	256287	39.893	ng	97
31) Naphthalene	10.76	128	712137	40.123	ng	100
32) Benzoic acid	10.05	122	105780	38.598	ng	98
33) 4-Chloroaniline	10.86	127	325579	40.333	ng	99
34) Hexachlorobutadiene	11.05	225	158881	40.192	ng	99
35) Caprolactam	11.63	113	85489	41.654	ng	98
36) 4-Chloro-3-methylphenol	12.00	107	242675	41.312	ng	99
37) 2-Methylnaphthalene	12.36	142	527266	40.011	ng	99
38) 1-Methylnaphthalene	12.59	142	498314	40.109	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	284039	39.340	ng	100

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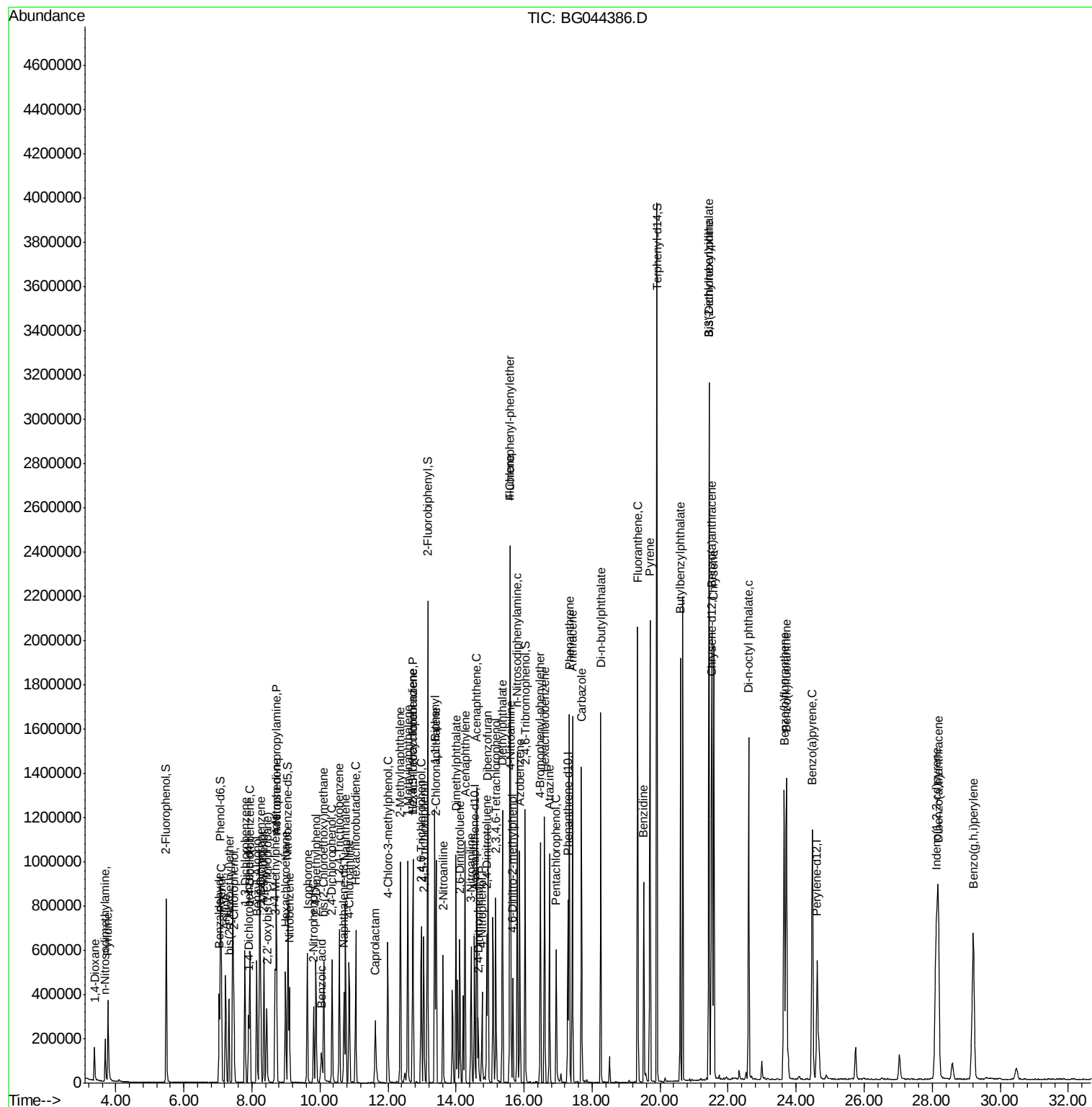
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	119303	34.437	ng	99
43) 2,4,6-Trichlorophenol	12.98	196	187639	40.206	ng	99
44) 2,4,5-Trichlorophenol	13.05	196	196863	41.299	ng	98
46) 1,1'-Biphenyl	13.38	154	696092	39.982	ng	98
47) 2-Chloronaphthalene	13.42	162	546947	39.479	ng	100
48) 2-Nitroaniline	13.62	65	165642	40.513	ng	96
49) Acenaphthylene	14.27	152	822968	40.500	ng	100
50) Dimethylphthalate	14.00	163	701495	40.431	ng	100
51) 2,6-Dinitrotoluene	14.11	165	156198	40.377	ng	98
52) Acenaphthene	14.61	154	528029	40.090	ng	98
53) 3-Nitroaniline	14.44	138	176226	41.175	ng	98
54) 2,4-Dinitrophenol	14.65	184	80906	39.556	ng	99
55) Dibenzofuran	14.94	168	810095	40.624	ng	99
56) 4-Nitrophenol	14.76	139	132579	42.289	ng	97
57) 2,4-Dinitrotoluene	14.91	165	225393	41.570	ng	95
58) Fluorene	15.59	166	643739	40.985	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.17	232	181980	42.266	ng	99
60) Diethylphthalate	15.36	149	717528	41.504	ng	100
61) 4-Chlorophenyl-phenylether	15.59	204	344780	40.485	ng	100
62) 4-Nitroaniline	15.61	138	184687	43.185	ng	97
63) Azobenzene	15.88	77	621398	41.011	ng	99
65) 4,6-Dinitro-2-methylphenol	15.67	198	123043	41.431	ng	98
66) n-Nitrosodiphenylamine	15.80	169	601801	39.913	ng	99
67) 4-Bromophenyl-phenylether	16.48	248	234724	40.044	ng	98
68) Hexachlorobenzene	16.60	284	262526	39.976	ng	99
69) Atrazine	16.75	200	204698	39.609	ng	99
70) Pentachlorophenol	16.94	266	126792	39.823	ng	93
71) Phenanthrene	17.33	178	1059497	40.667	ng	100
72) Anthracene	17.42	178	1057298	41.048	ng	99
73) Carbazole	17.69	167	977042	41.147	ng	99
74) Di-n-butylphthalate	18.25	149	1241329	42.303	ng	100
75) Fluoranthene	19.34	202	1250803	41.502	ng	100
77) Benzidine	19.52	184	579763	43.857	ng	98
78) Pyrene	19.70	202	1255554	41.022	ng	99
80) Butylbenzylphthalate	20.59	149	572145	41.021	ng	99
81) Benzo(a)anthracene	21.52	228	1202223	40.930	ng	100
82) 3,3'-Dichlorobenzidine	21.43	252	480933	42.188	ng	99
83) Chrysene	21.58	228	1160867	40.888	ng	100
84) Bis(2-ethylhexyl)phthalate	21.44	149	781151	40.689	ng	99
85) Di-n-octyl phthalate	22.60	149	1377516	41.471	ng	100
86) Indeno(1,2,3-cd)pyrene	28.12	276	1493971	40.333	ng	100
88) Benzo(b)fluoranthene	23.65	252	1290149	40.864	ng	100
89) Benzo(k)fluoranthene	23.71	252	1257714	40.873	ng	99
90) Benzo(a)pyrene	24.48	252	1224766	41.029	ng	99
91) Dibenzo(a,h)anthracene	28.18	278	1213120	41.063	ng	99
92) Benzo(g,h,i)perylene	29.21	276	1200723	40.600	ng	98

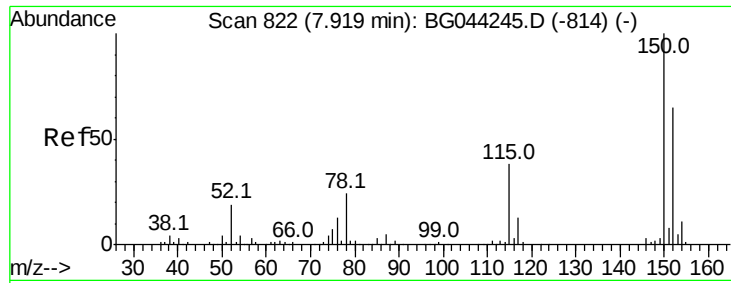
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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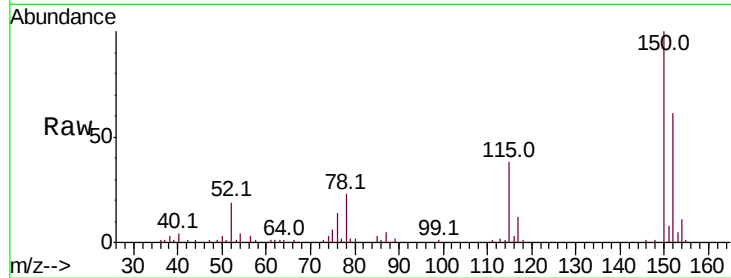


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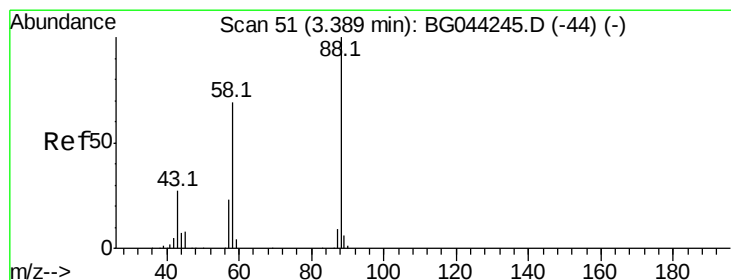
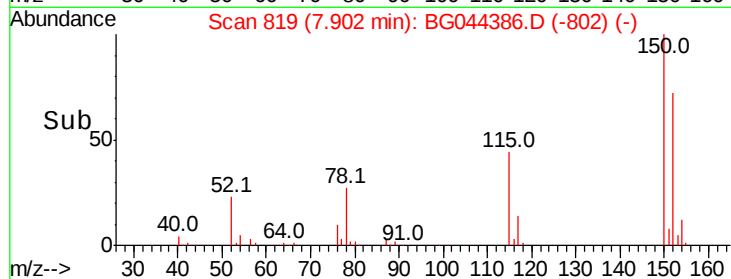
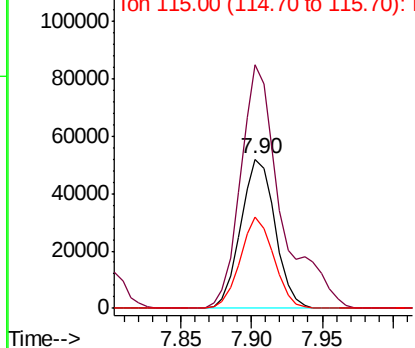
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 88774
Ion Ratio Lower Upper
152 100
150 163.0 122.6 183.8
115 61.4 46.0 69.0



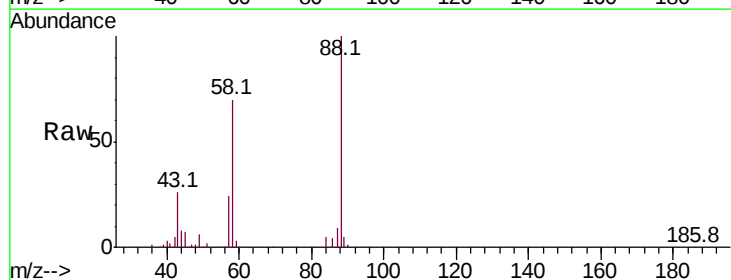
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



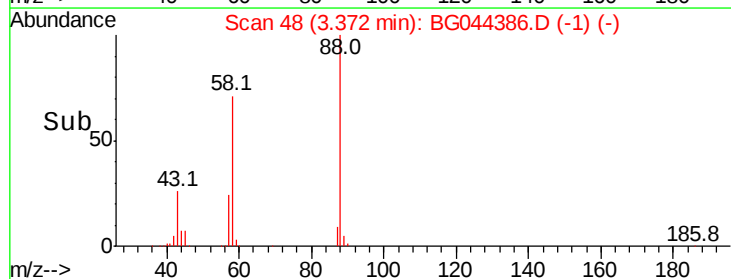
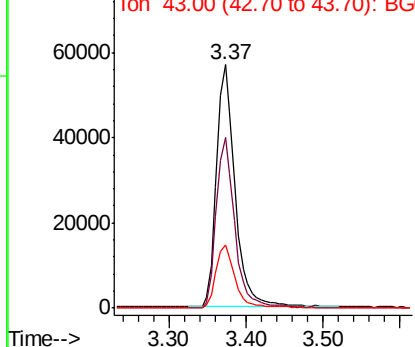
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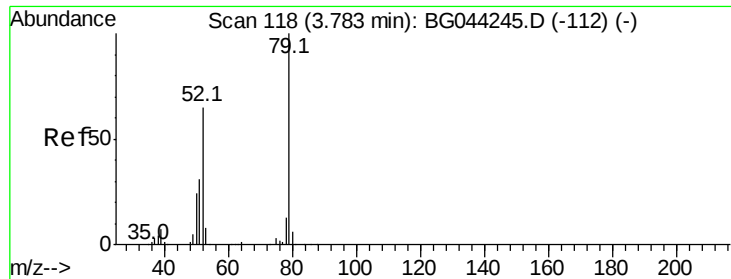
1,4-Dioxane
Concen: 41.636 ng
RT: 3.37 min Scan# 48
Delta R.T. 0.01 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Tgt Ion: 88 Resp: 94098
Ion Ratio Lower Upper
88 100
58 70.9 55.8 83.6
43 27.4 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



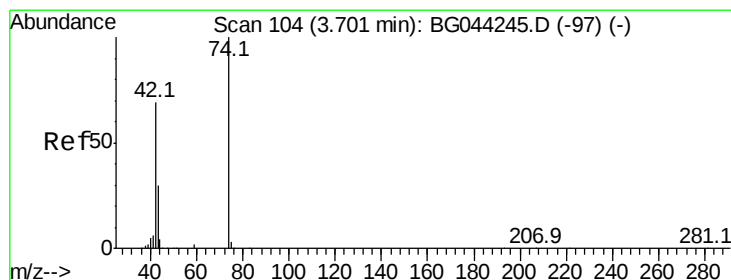
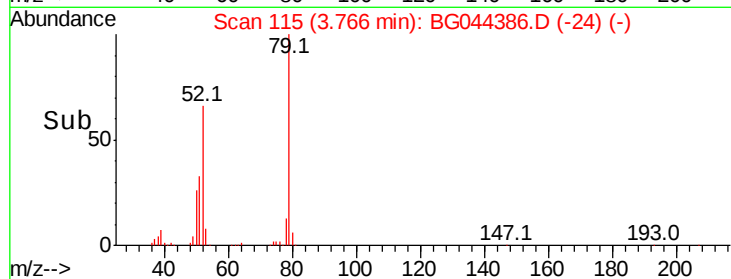
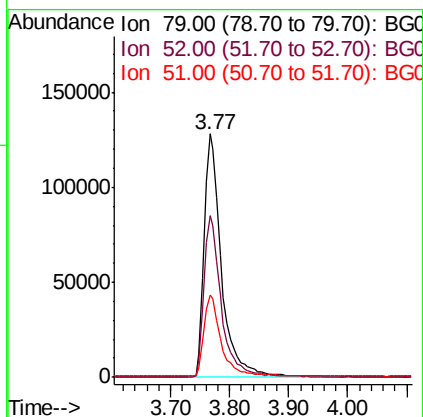
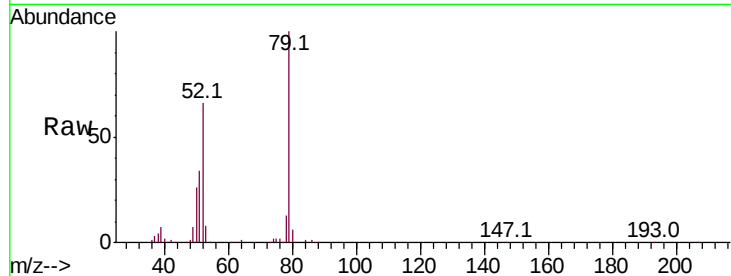


#3
 Pvridine
 Concen: 43.780 ng
 RT: 3.77 min Scan# 115
 Delta R.T. 0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 263608

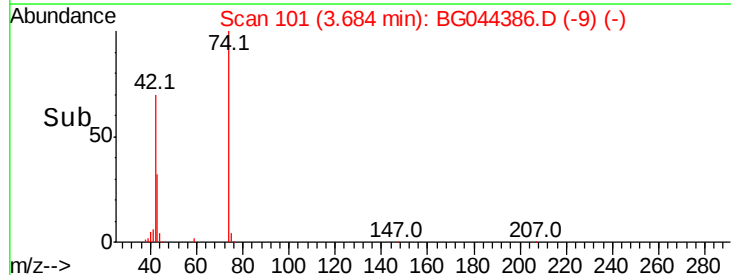
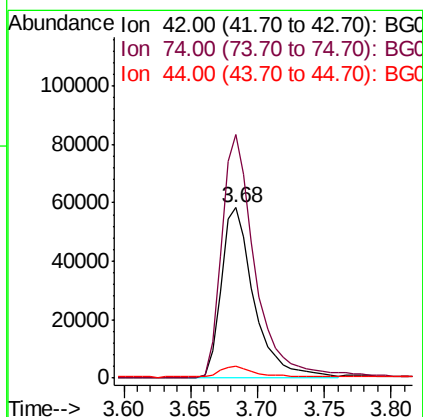
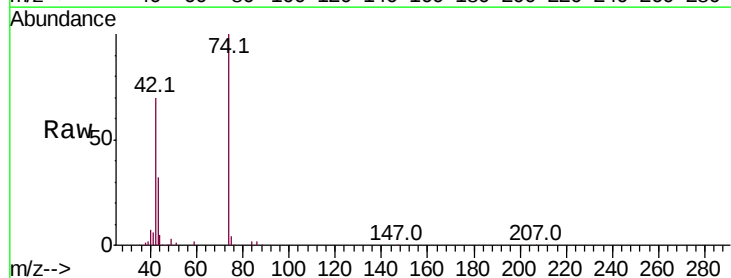
Ion	Ratio	Lower	Upper
79	100		
52	66.4	51.9	77.9
51	33.8	25.3	37.9

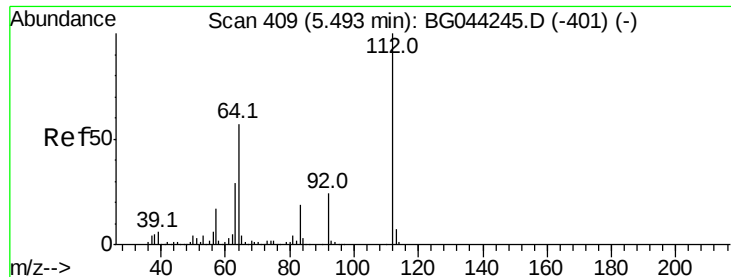


#4
 n-Nitrosodimethylamine
 Concen: 40.257 ng
 RT: 3.68 min Scan# 101
 Delta R.T. 0.01 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Tgt Ion: 42 Resp: 101291

Ion	Ratio	Lower	Upper
42	100		
74	143.2	115.1	172.7
44	7.3	5.6	8.4





#5

2-Fluorophenol

Concen: 85.240 ng

RT: 5.48 min Scan# 407

Delta R.T. 0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

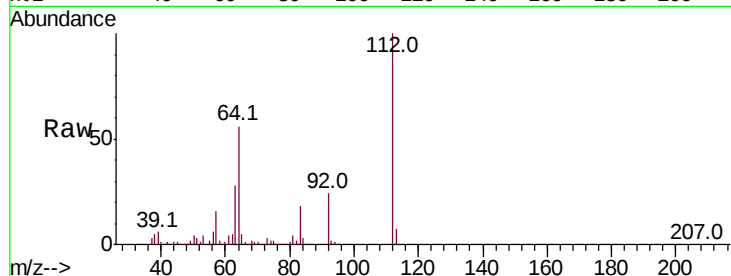
Tot Ion:112 Resp: 428771

Ion Ratio Lower Upper

112 100

64 55.9 45.4 68.2

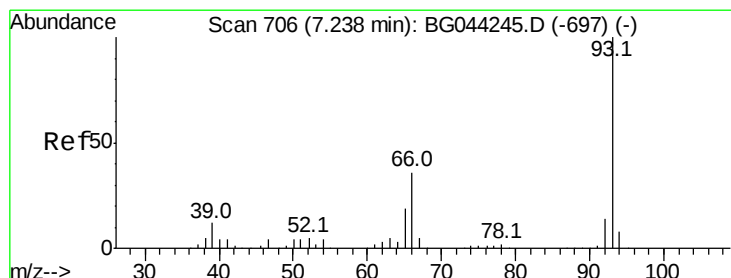
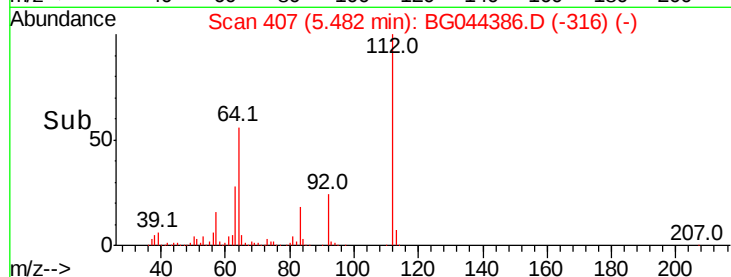
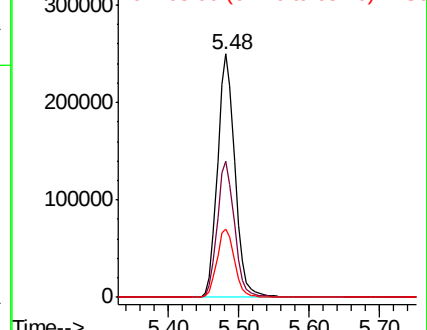
63 28.2 22.9 34.3



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: 40.959 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

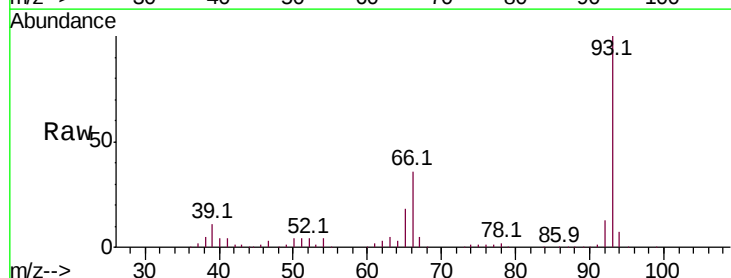
Tgt Ion: 93 Resp: 343415

Ion Ratio Lower Upper

93 100

66 36.1 28.7 43.1

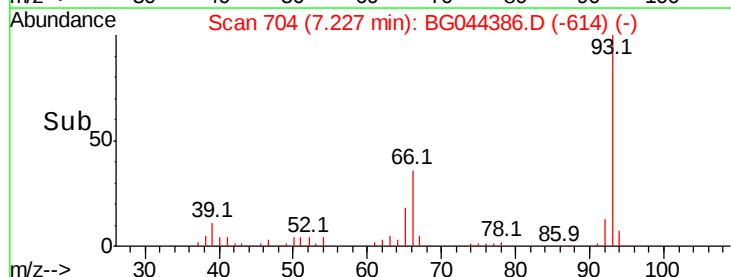
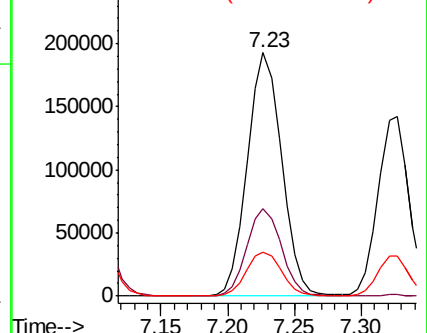
65 18.2 15.4 23.0

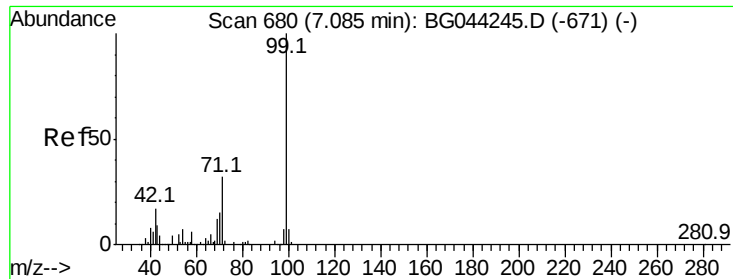


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.087 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.00 min

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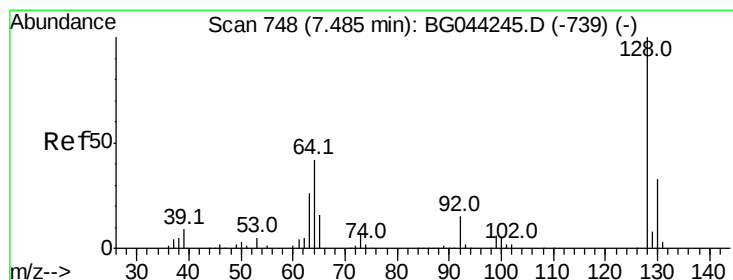
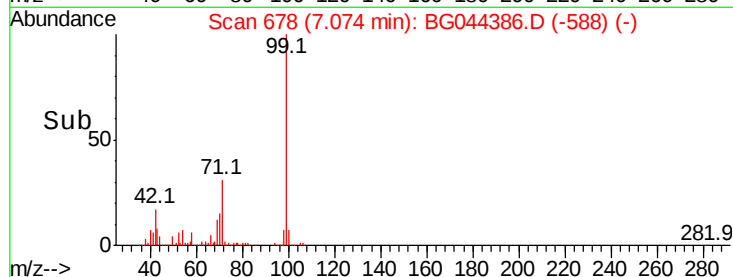
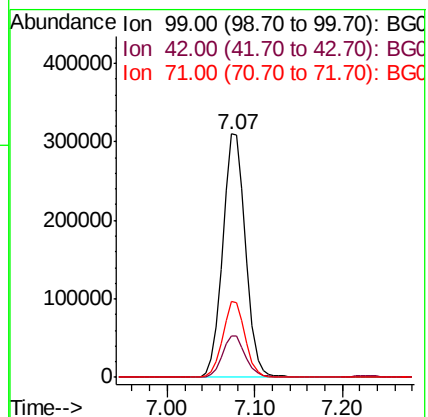
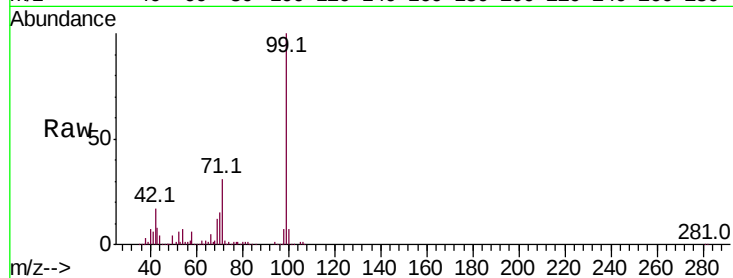
Tot Ion: 99 Resp: 561226

Ion Ratio Lower Upper

99 100

42 17.1 13.8 20.6

71 31.1 25.5 38.3



#8

2-Chlorophenol

Concen: 41.305 ng

RT: 7.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

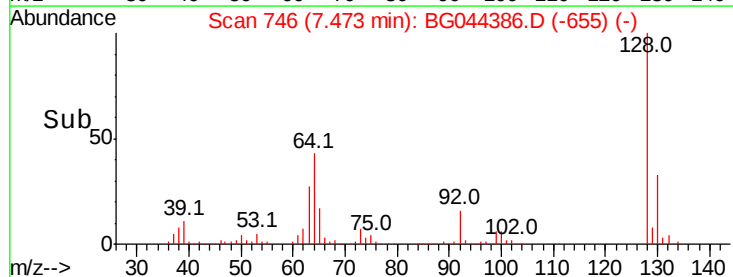
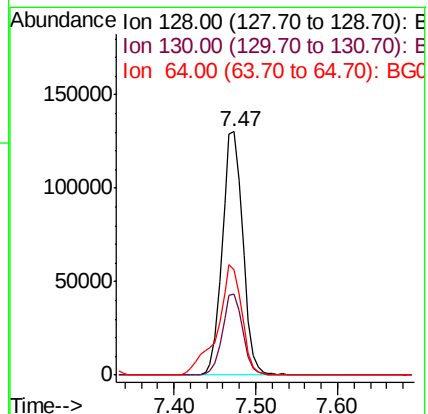
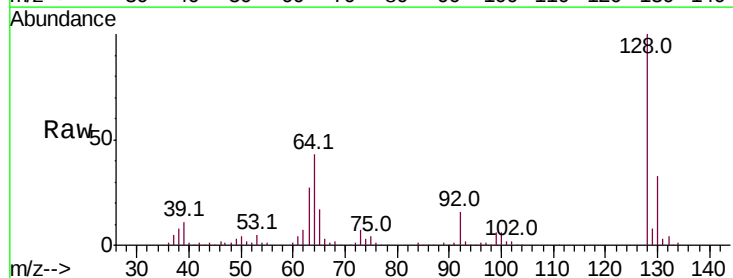
Tgt Ion: 128 Resp: 228347

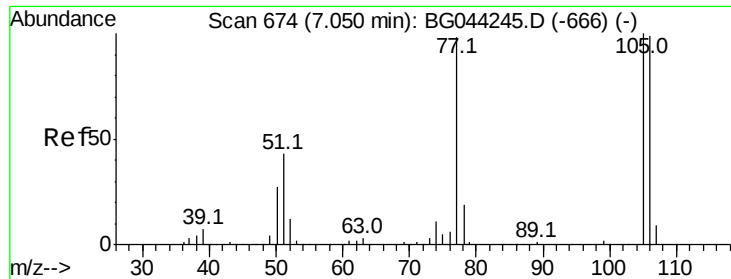
Ion Ratio Lower Upper

128 100

130 33.3 12.5 52.5

64 43.4 24.2 64.2





#9

Benzaldehyde

Concen: 39.173 ng

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

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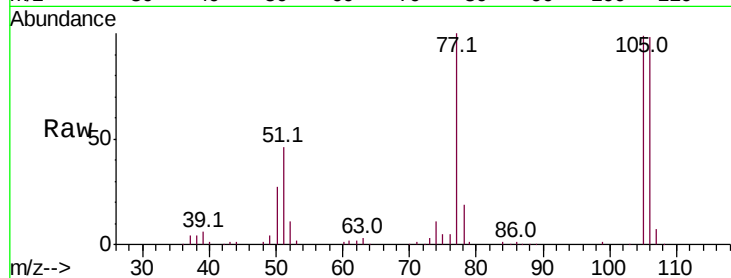
Tot Ion: 77 Resp: 150700

Ion Ratio Lower Upper

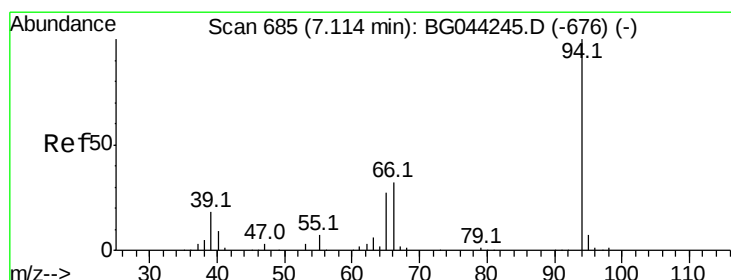
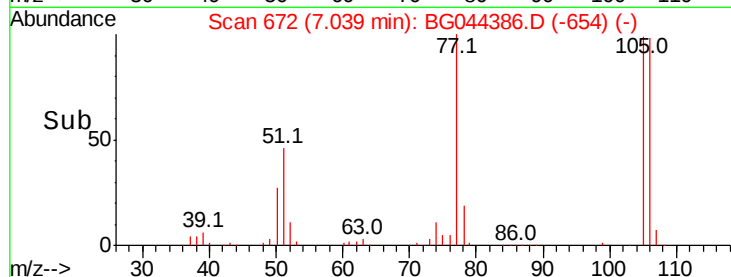
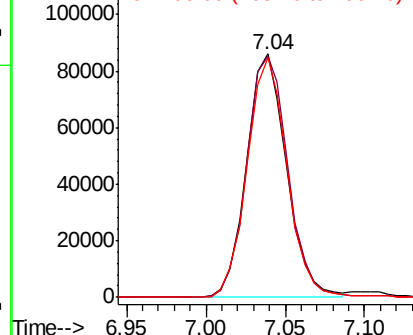
77 100

105 99.2 82.0 122.0

106 98.3 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: 41.597 ng

RT: 7.10 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

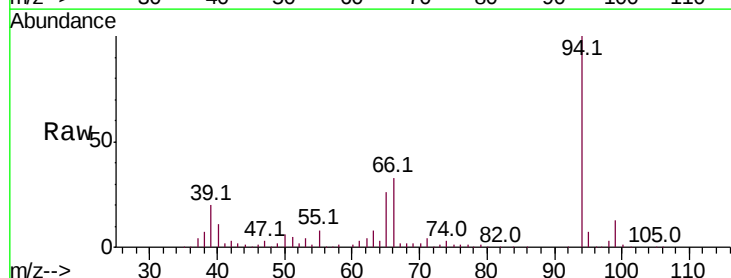
Tgt Ion: 94 Resp: 278073

Ion Ratio Lower Upper

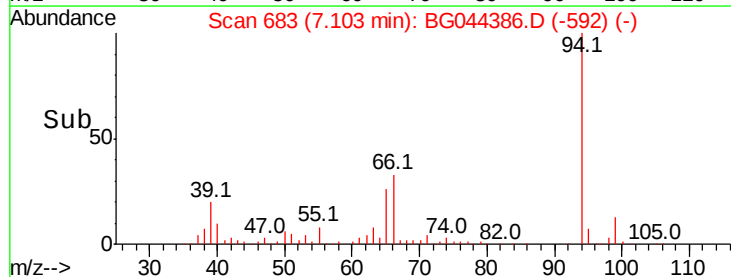
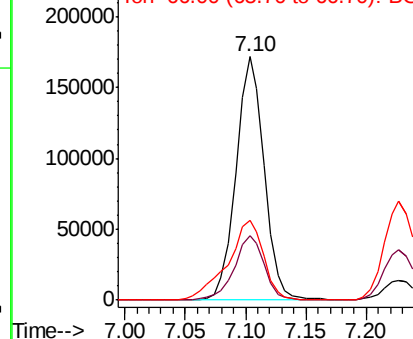
94 100

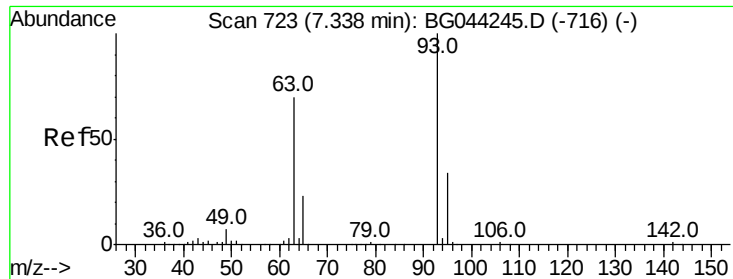
65 26.3 7.0 47.0

66 32.6 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

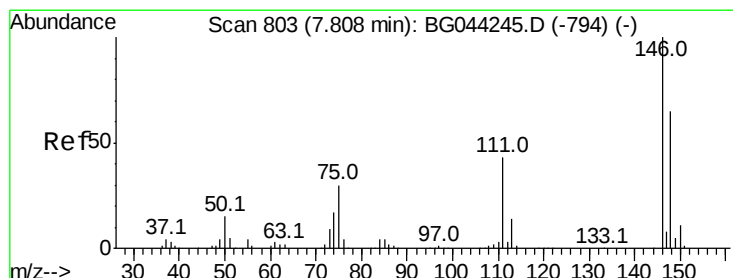
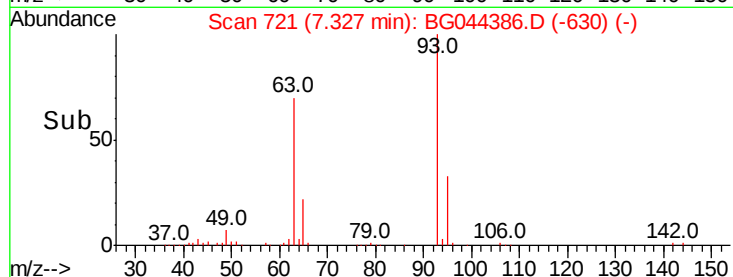
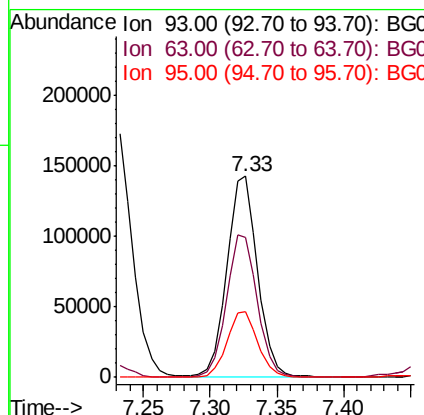
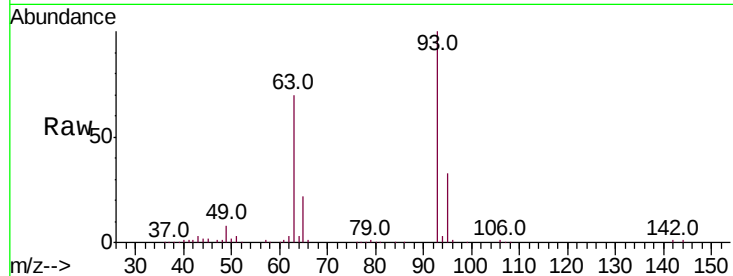




#11
bis(2-Chloroethyl)ether
Concen: 40.318 ng
RT: 7.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

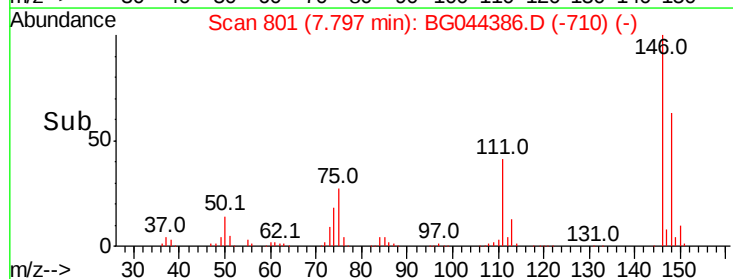
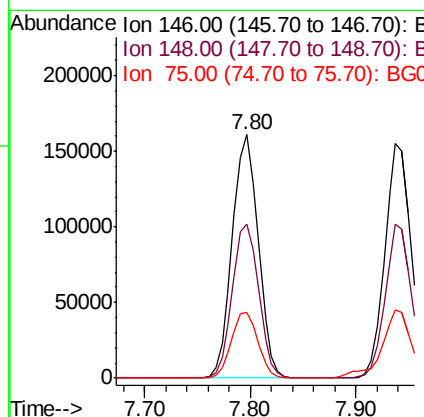
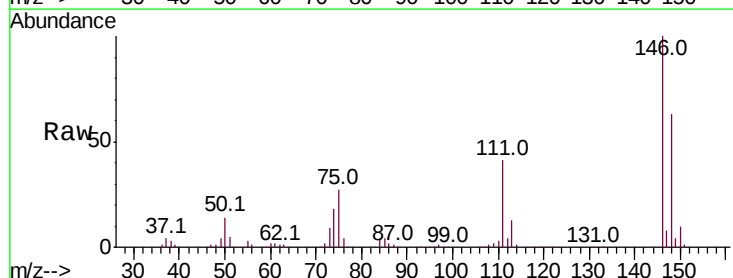
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

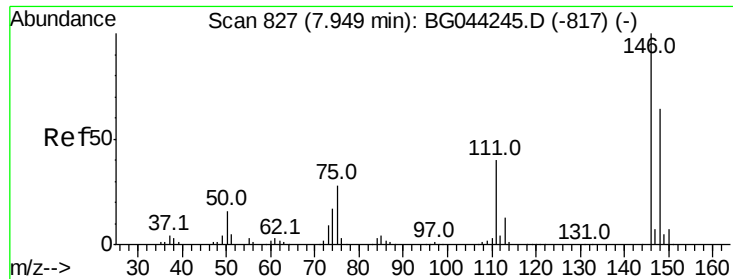
Tot Ion: 93 Resp: 230421
Ion Ratio Lower Upper
93 100
63 69.7 49.2 89.2
95 32.6 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 41.361 ng
RT: 7.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Tgt Ion: 146 Resp: 273004
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 27.1 23.7 35.5

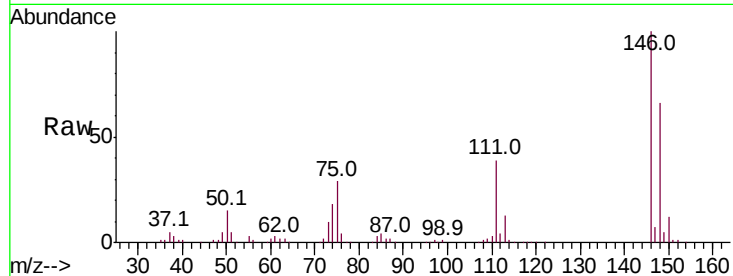




#13
 1,4-Dichlorobenzene
 Concen: 41.293 ng
 RT: 7.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.4	77.0
111	39.2	31.8	47.8

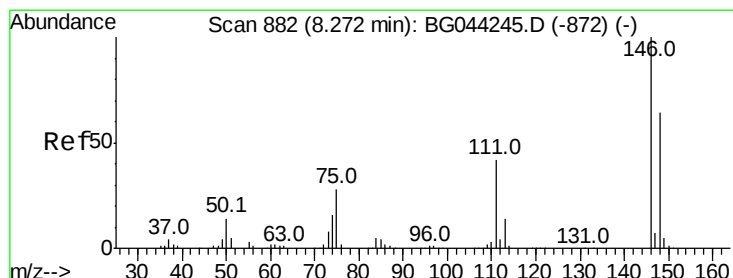
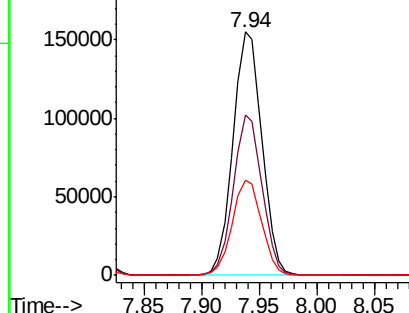
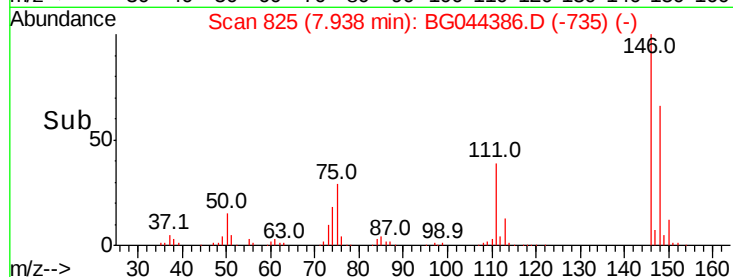


Abundance

Ion 146.00 (145.70 to 146.70): E

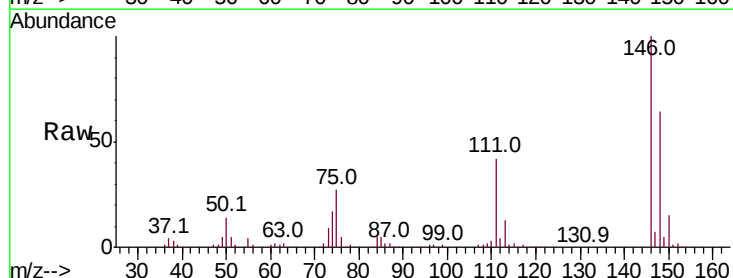
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.340 ng
 RT: 8.26 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	41.7	34.0	51.0

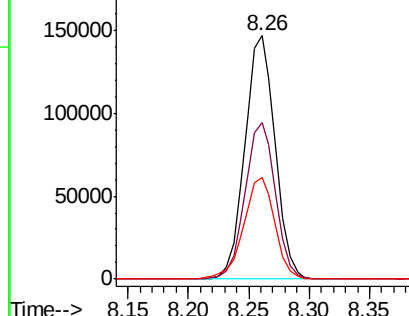
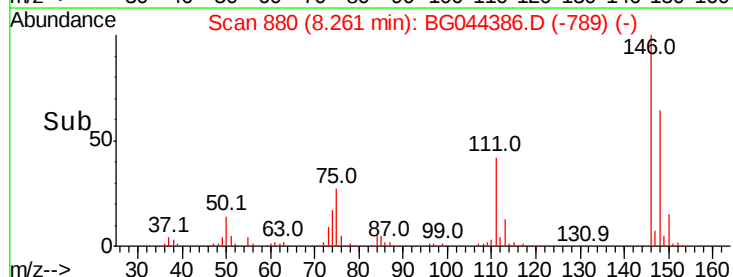


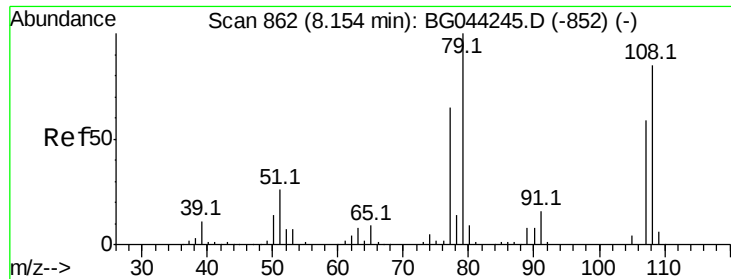
Abundance

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

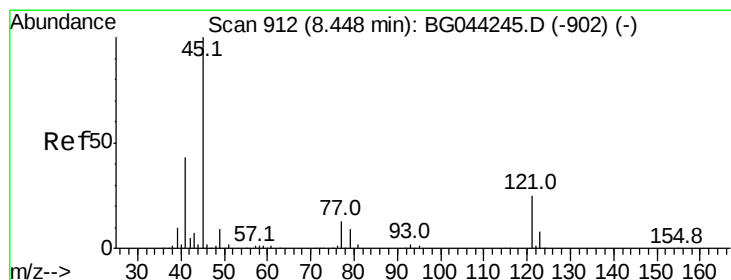
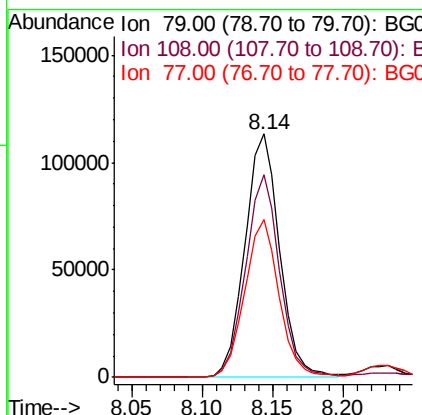
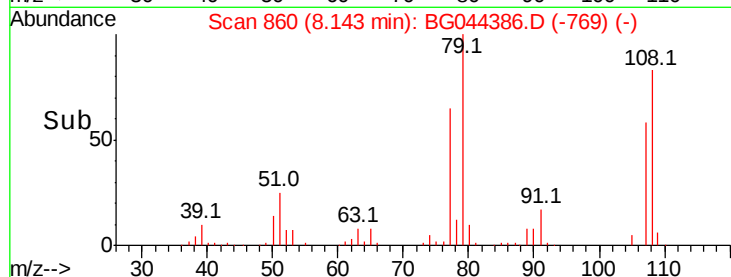
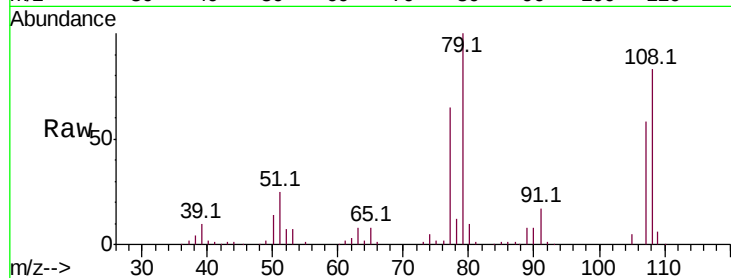




#15
Benzyl Alcohol
Concen: 40.876 ng
RT: 8.14 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

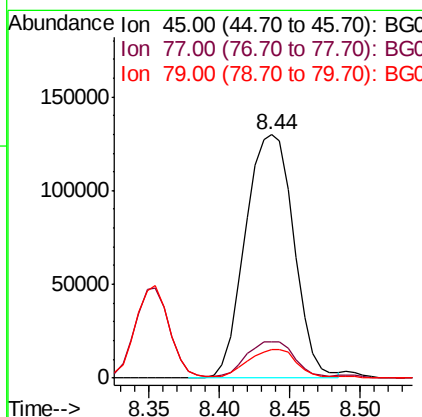
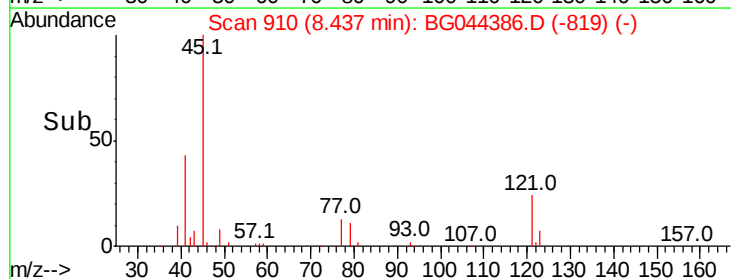
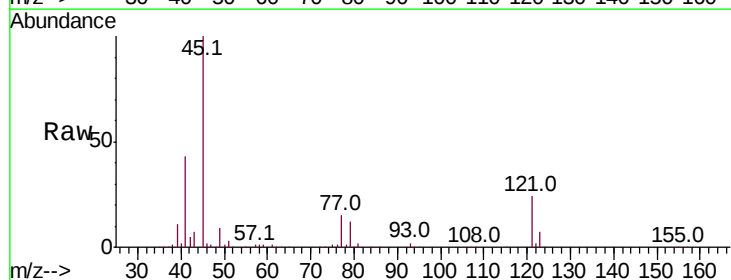
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

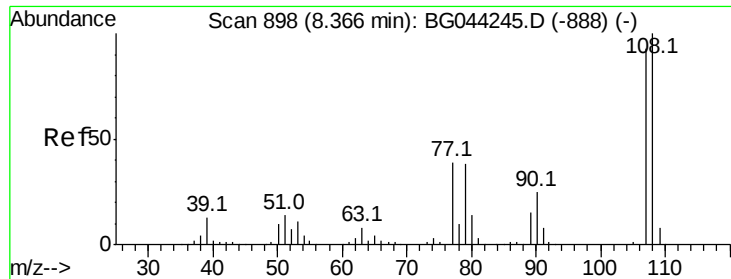
Tot Ion: 79 Resp: 195478
Ion Ratio Lower Upper
79 100
108 83.3 68.3 102.5
77 65.0 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.347 ng
RT: 8.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Tgt Ion: 45 Resp: 312101
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.2
79 11.9 0.0 31.1

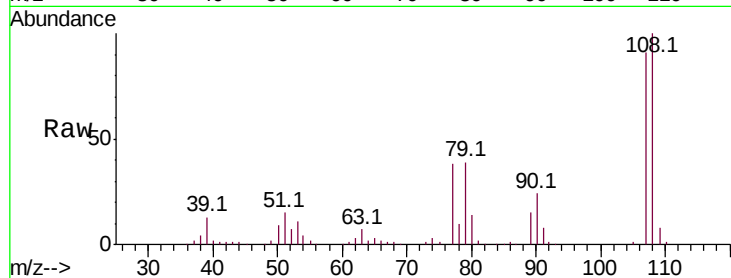




#17
2-Methylphenol
Concen: 41.049 ng
RT: 8.35 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	195784
Ion	Ratio	Lower	Upper
107	100		
108	109.9	86.4	129.6
77	42.2	34.0	51.0
79	43.1	32.9	49.3



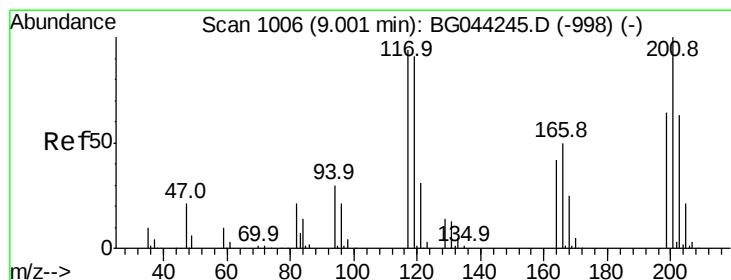
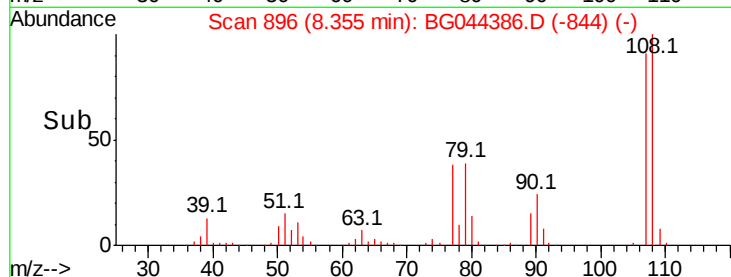
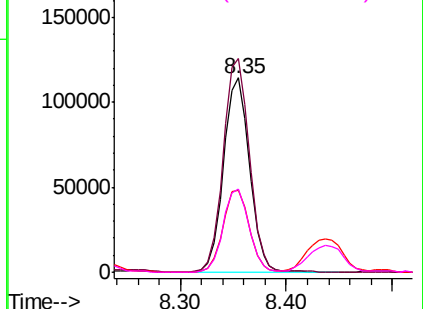
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

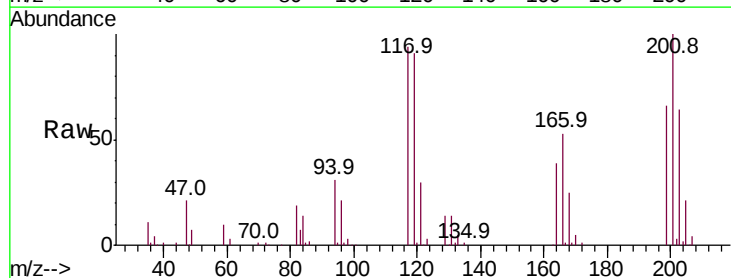
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.380 ng
RT: 8.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Tgt Ion:	117	Resp:	101514
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.5	116.3
201	106.5	84.9	127.3

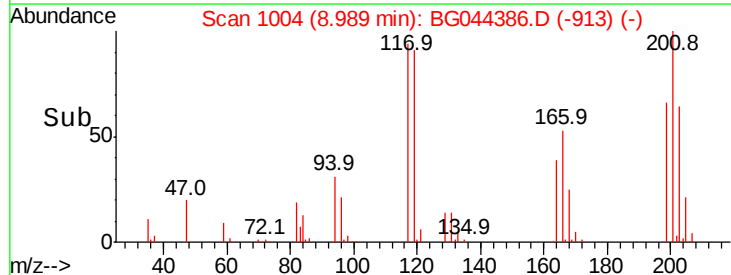
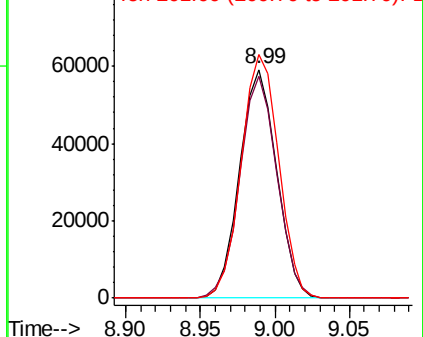


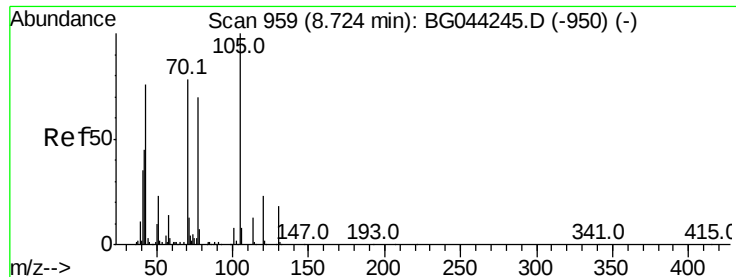
Abundance

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

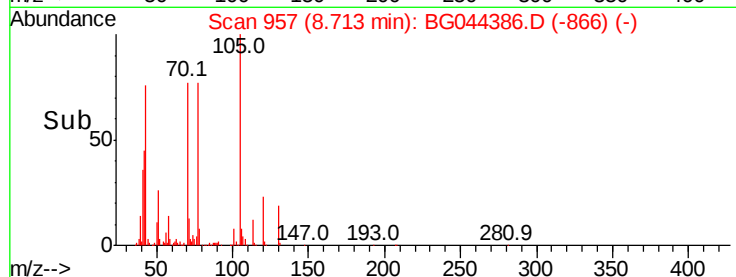
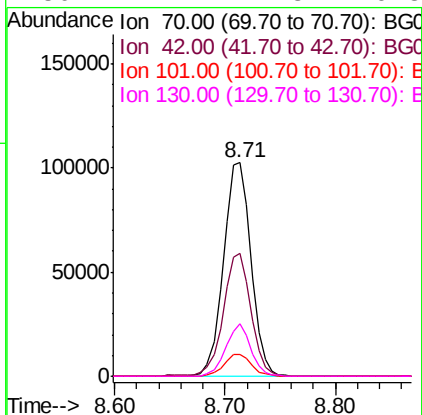
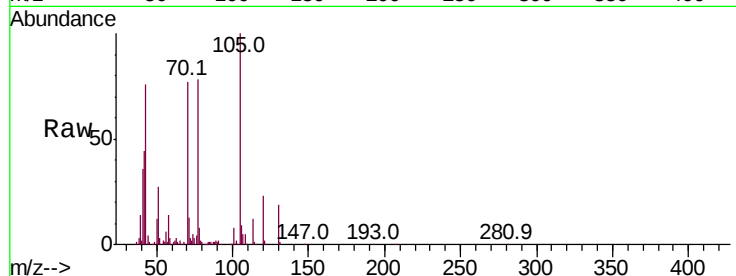




#19
n-Nitroso-di-n-propylamine
Concen: 39.735 ng
RT: 8.71 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

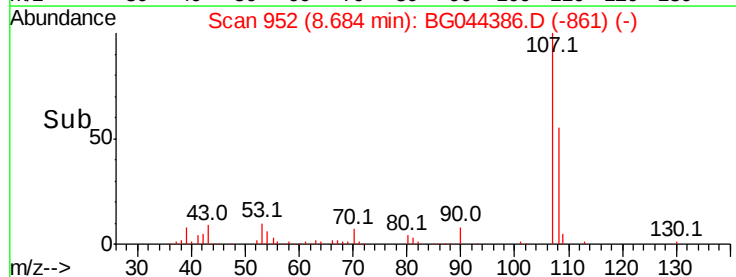
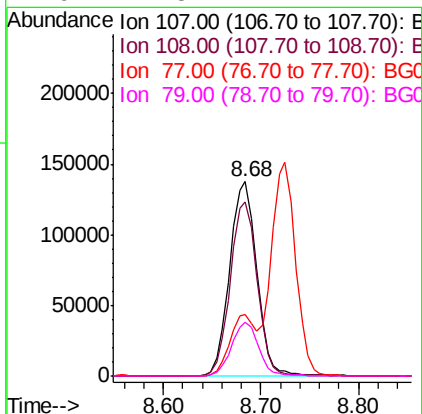
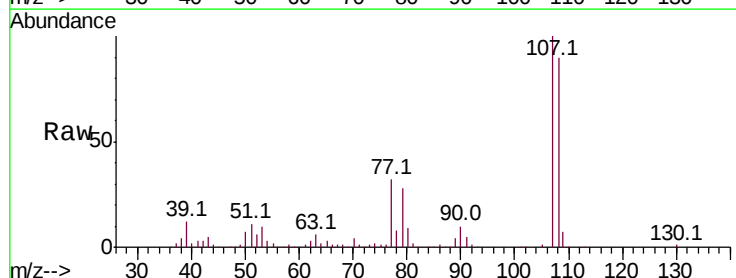
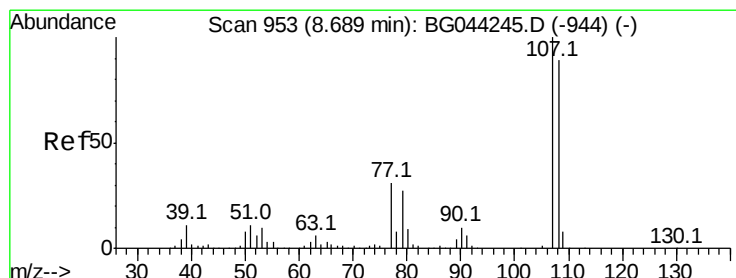
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

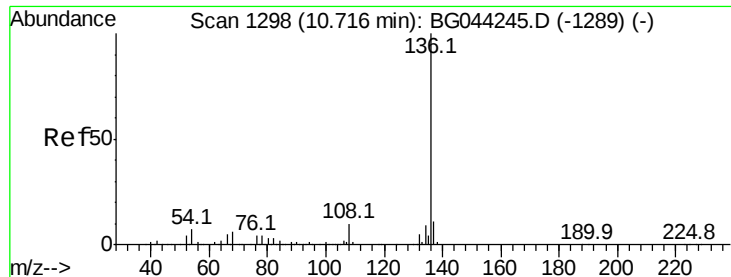
Tot Ion:	70	Resp:	178876
Ion	Ratio	Lower	Upper
70	100		
42	57.8	46.2	69.2
101	10.4	8.4	12.6
130	24.4	17.8	26.8



#20
3+4-Methylphenols
Concen: 40.539 ng
RT: 8.68 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Tgt Ion:	107	Resp:	266473
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.5	108.5
77	31.9	10.9	50.9
79	27.8	7.1	47.1

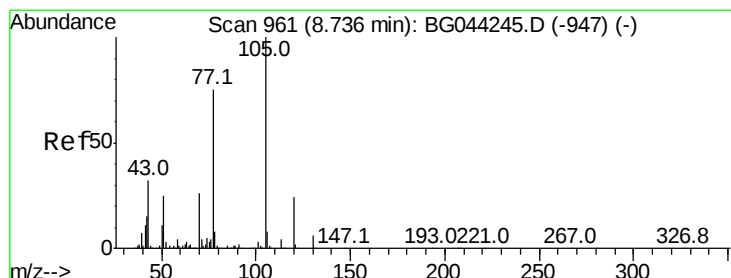
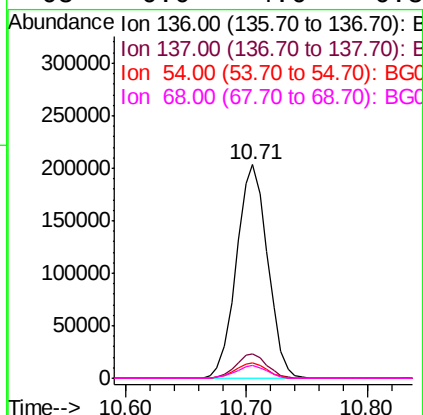
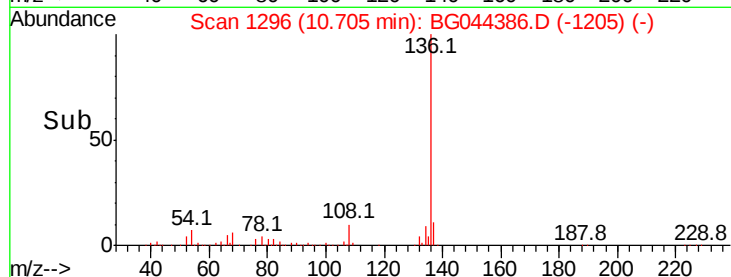
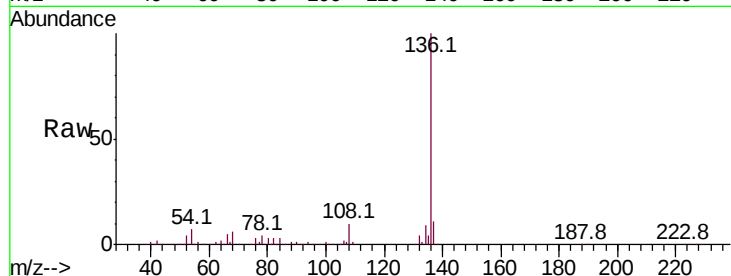




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

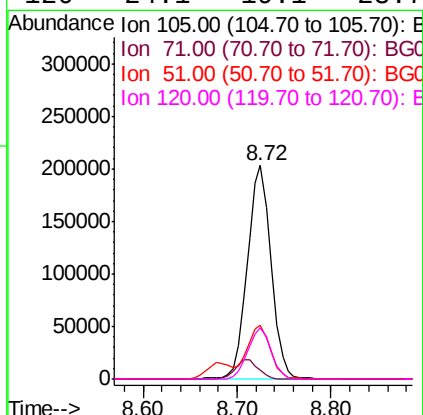
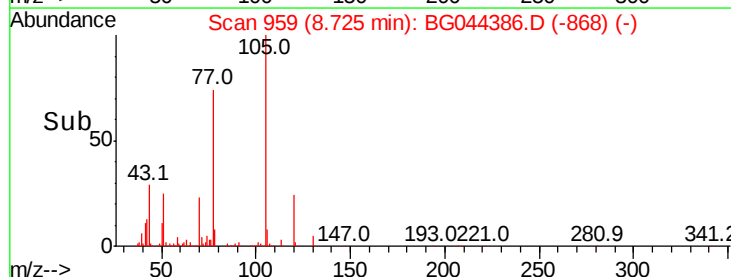
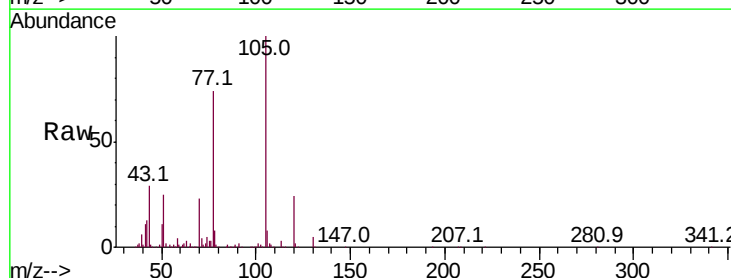
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

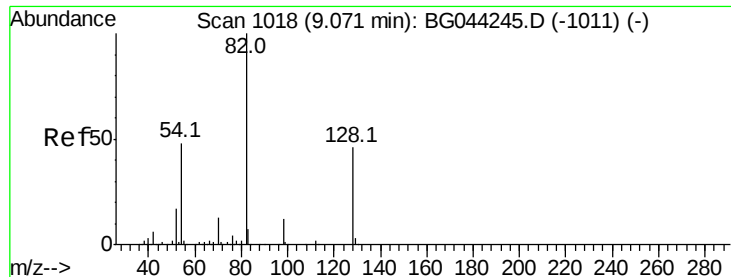
Tot Ion:136	Resp:	365826
Ion	Ratio	Lower Upper
136	100	
137	11.5	8.8 13.2
54	7.1	5.8 8.8
68	6.0	4.6 6.8



#22
Acetophenone
Concen: 39.724 ng
RT: 8.72 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Tgt Ion:105	Resp:	353521
Ion	Ratio	Lower Upper
105	100	
71	3.9	3.4 5.0
51	25.0	20.2 30.4
120	24.1	19.1 28.7





#23

Nitrobenzene-d5

Concen: 79.488 ng

RT: 9.06 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

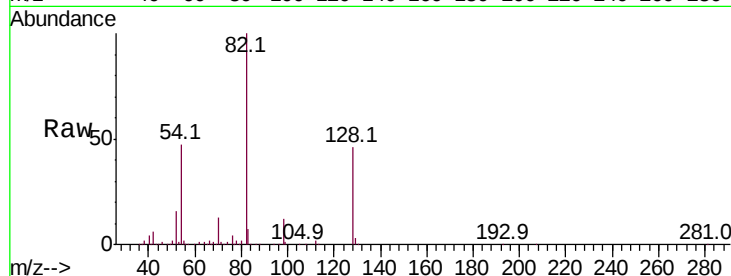
Tot Ion: 82 Resp: 515064

Ion Ratio Lower Upper

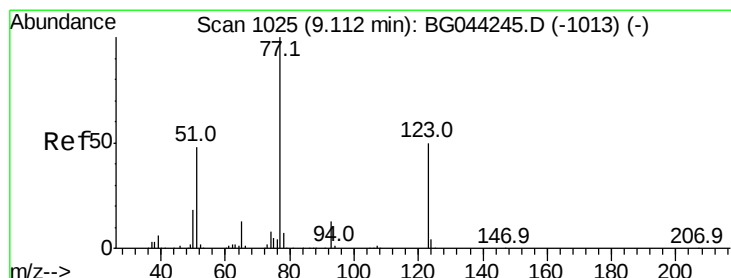
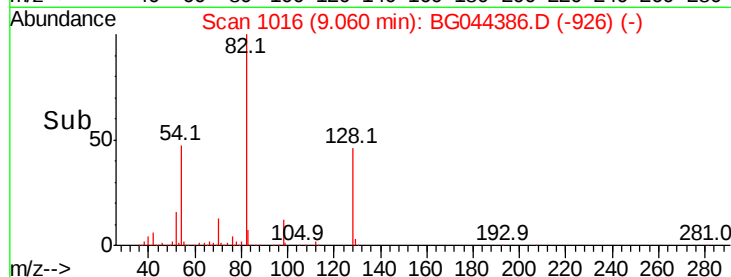
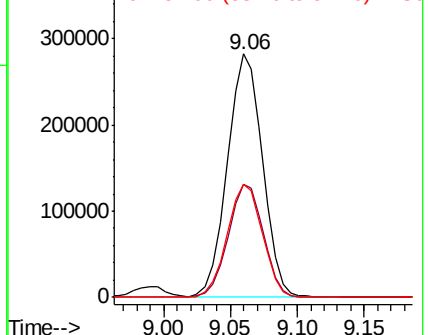
82 100

128 46.4 36.5 54.7

54 46.6 38.6 58.0



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



#24

Nitrobenzene

Concen: 40.053 ng

RT: 9.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

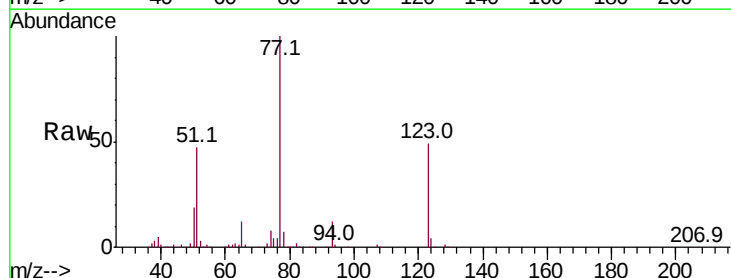
Tgt Ion: 77 Resp: 253373

Ion Ratio Lower Upper

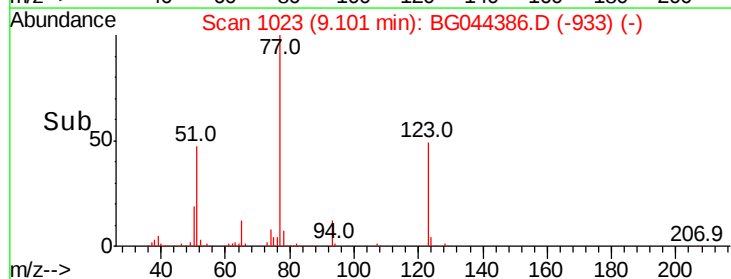
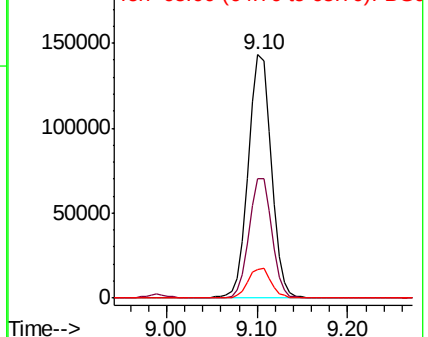
77 100

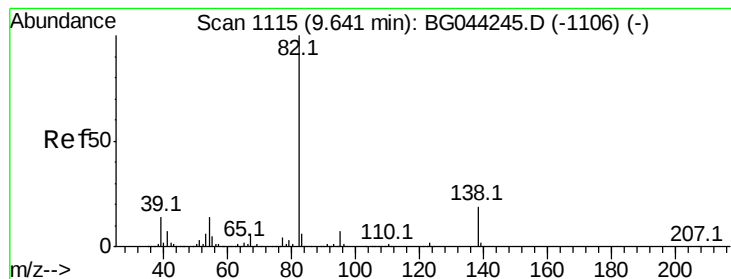
123 48.8 39.9 59.9

65 11.6 10.4 15.6



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





#25

Isophorone

Concen: 39.025 ng

RT: 9.63 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

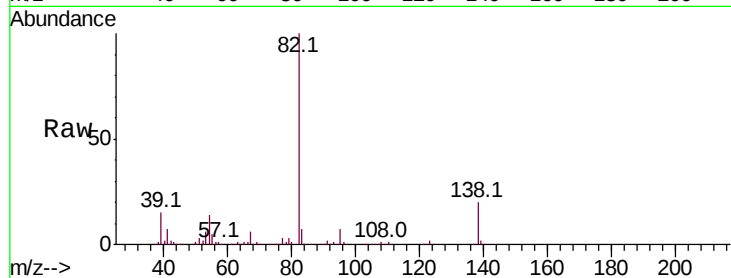
Tot Ion: 82 Resp: 471329

Ion Ratio Lower Upper

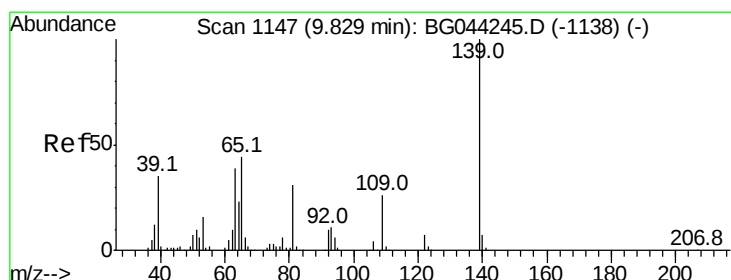
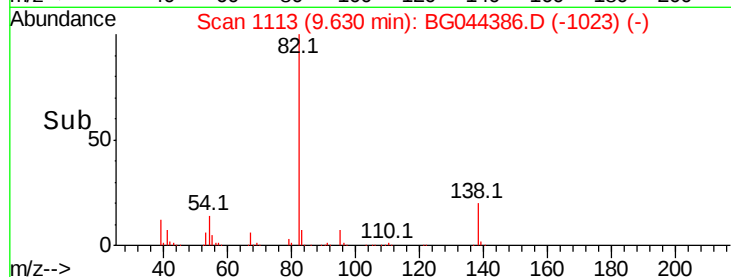
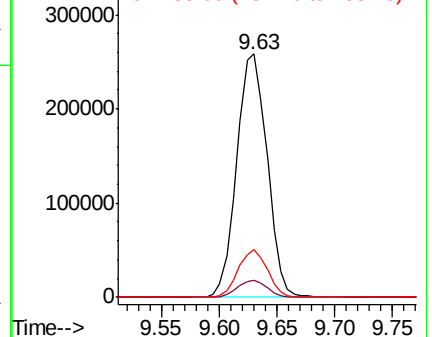
82 100

95 7.2 5.7 8.5

138 19.6 15.0 22.4



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



#26

2-Nitrophenol

Concen: 40.817 ng

RT: 9.81 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

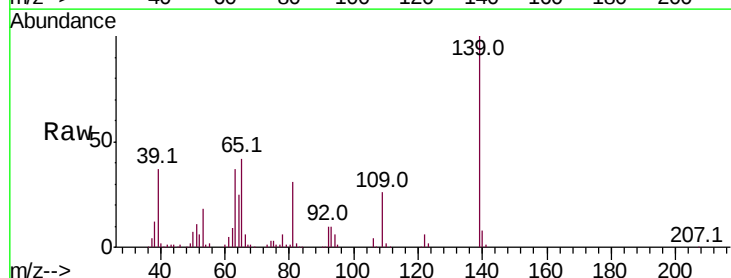
Tgt Ion: 139 Resp: 133980

Ion Ratio Lower Upper

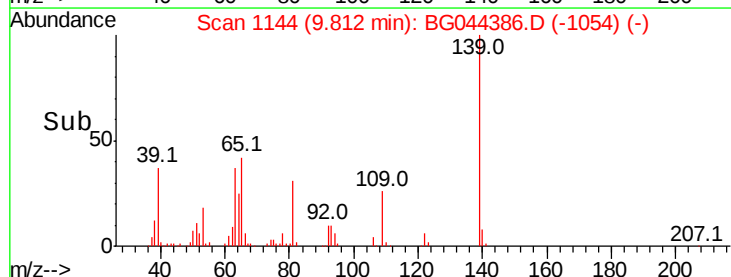
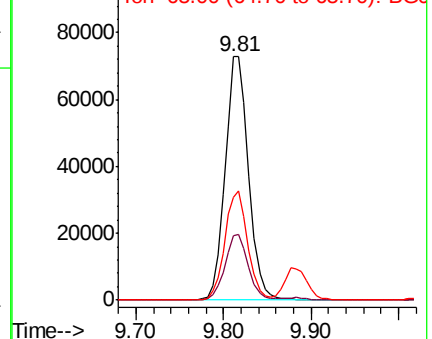
139 100

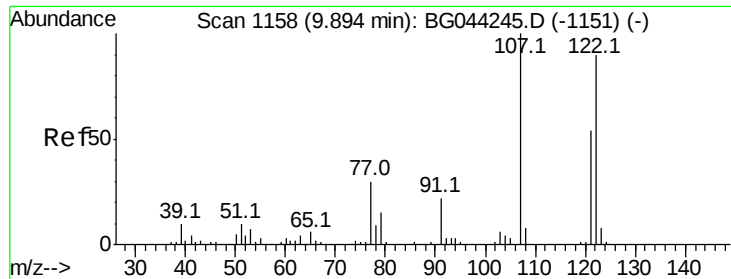
109 26.2 21.0 31.4

65 42.2 35.0 52.4



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

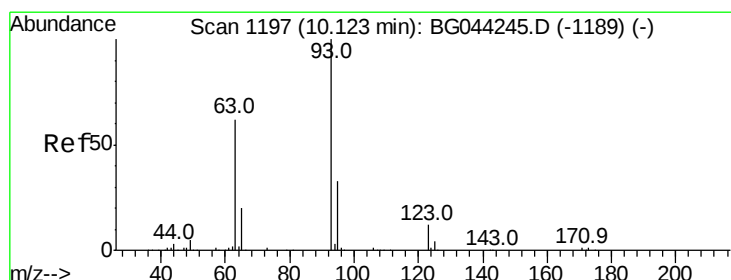
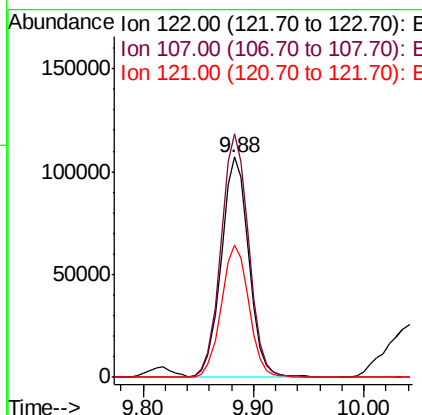
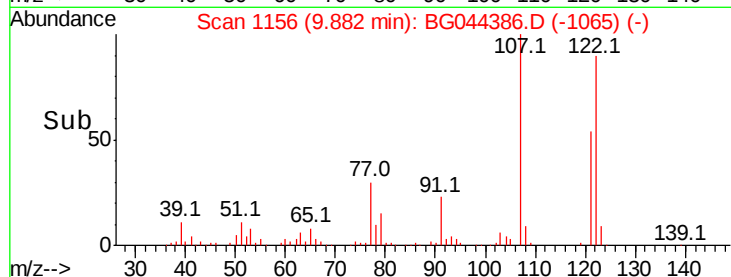
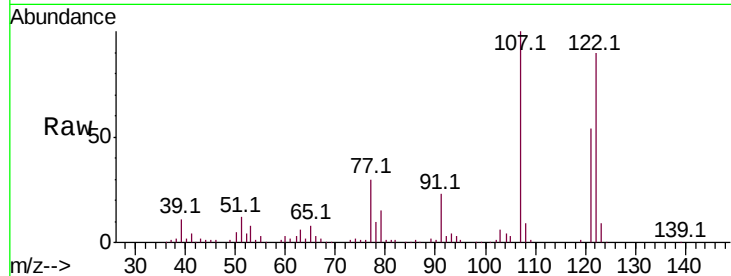




#27
 2,4-Dimethylphenol
 Concen: 40.401 ng
 RT: 9.88 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

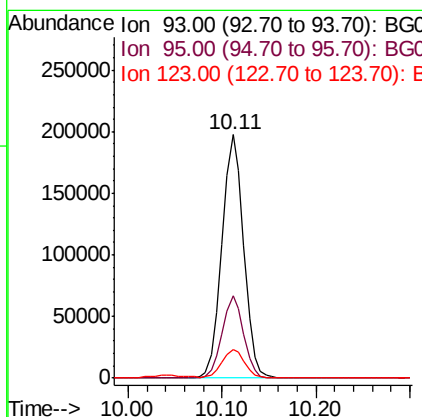
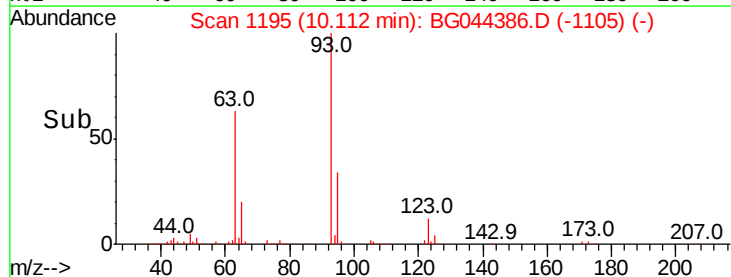
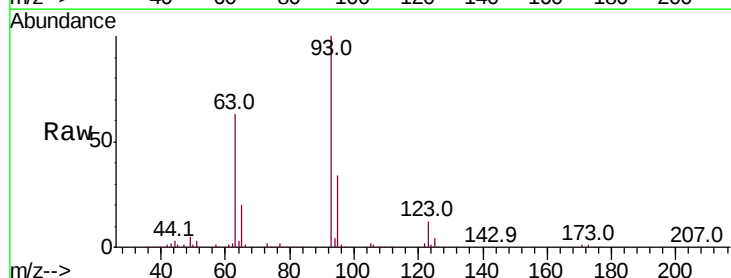
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

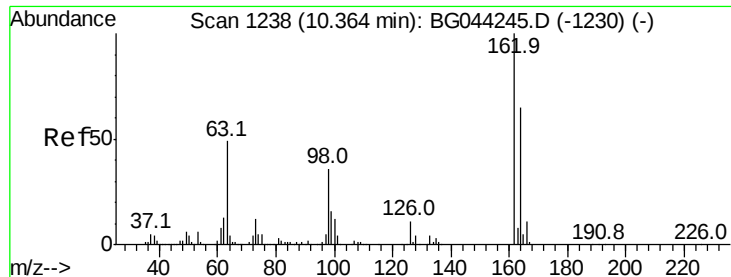
Tot Ion:122 Resp: 187198
 Ion Ratio Lower Upper
 122 100
 107 110.5 88.8 133.2
 121 60.0 48.3 72.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.564 ng
 RT: 10.11 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Tgt Ion: 93 Resp: 318760
 Ion Ratio Lower Upper
 93 100
 95 33.9 26.6 40.0
 123 11.7 10.0 15.0

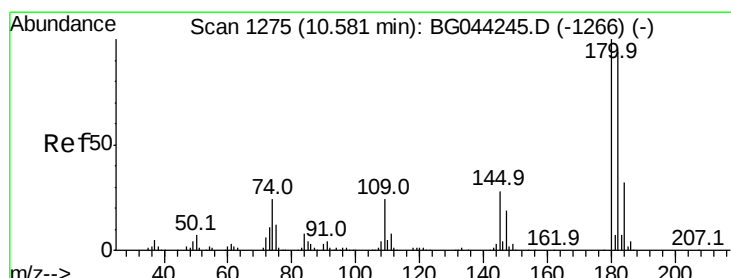
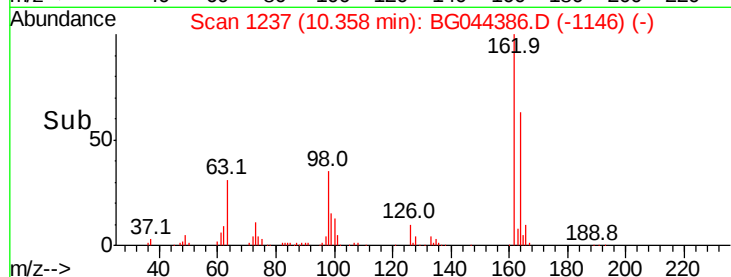
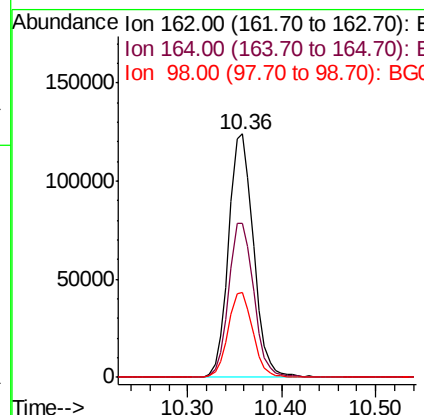
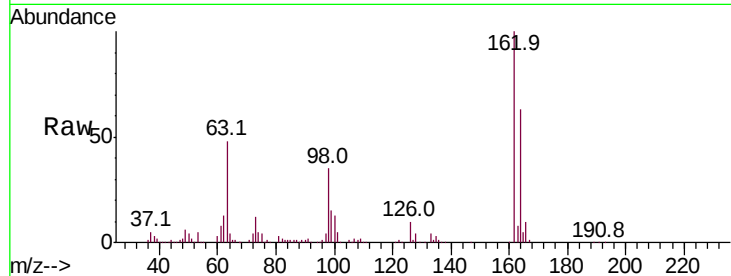




#29
 2,4-Dichlorophenol
 Concen: 40.915 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

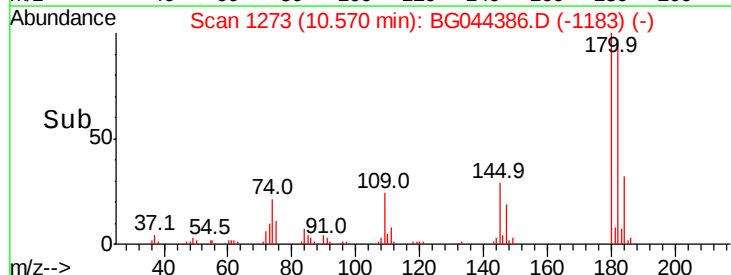
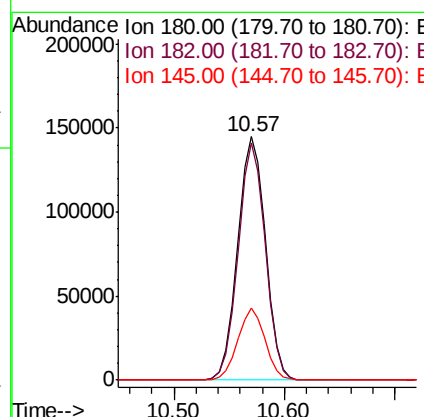
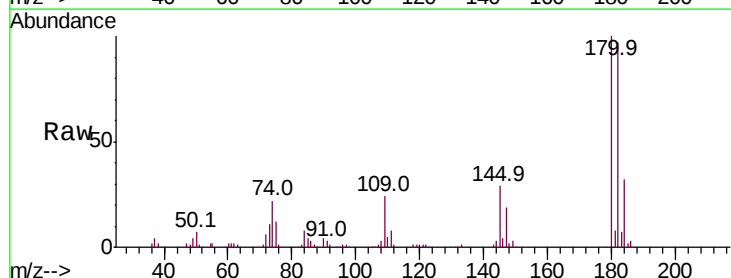
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

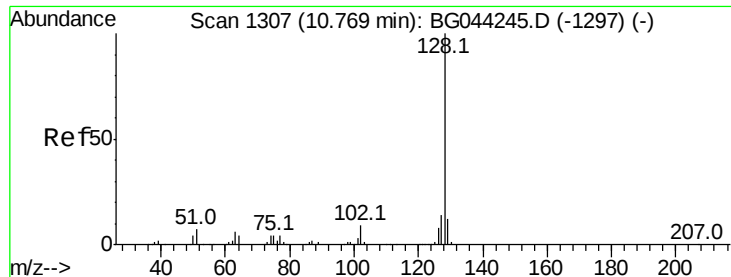
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.7	84.7
98	34.8	15.8	55.8



#30
 1,2,4-Trichlorobenzene
 Concen: 39.893 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.5	113.3
145	29.5	22.6	34.0

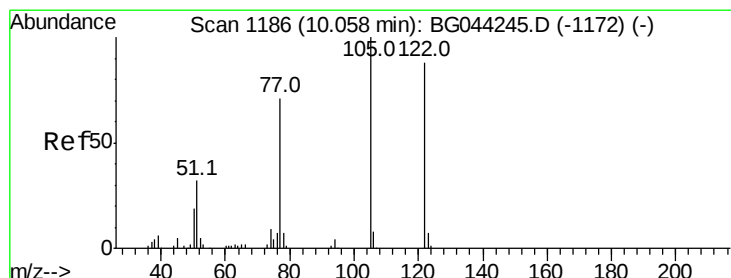
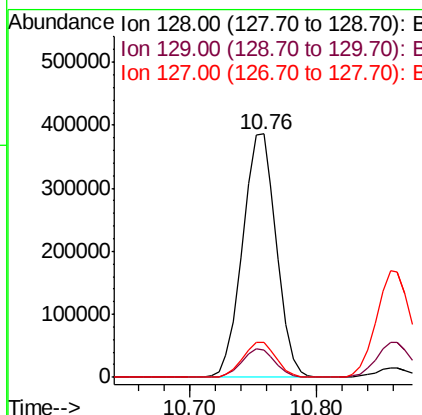
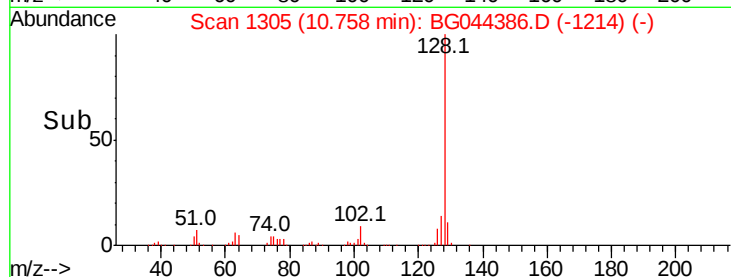
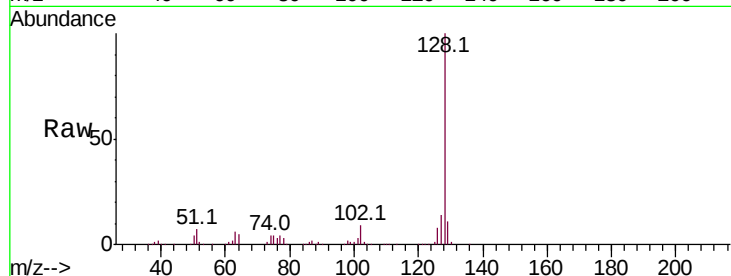




#31
Naphthalene
Concen: 40.123 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

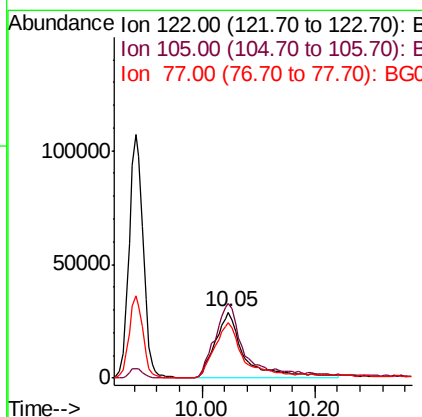
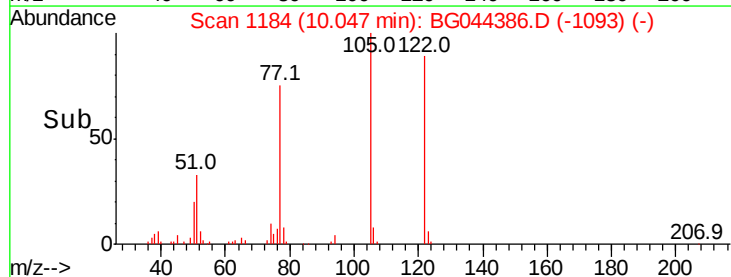
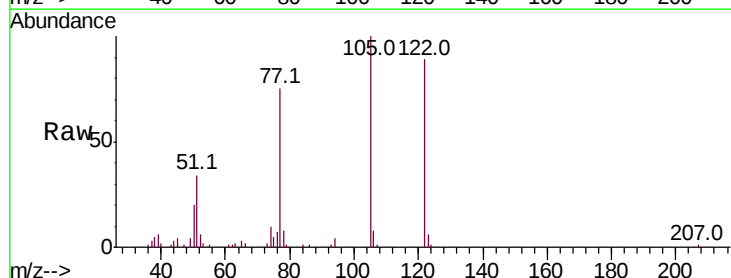
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

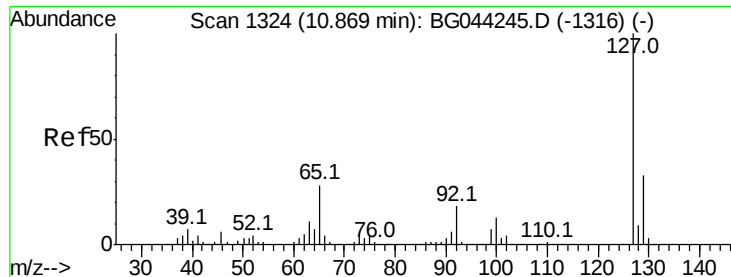
Tot Ion:128 Resp: 712137
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 38.598 ng
RT: 10.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Tgt Ion:122 Resp: 105780
Ion Ratio Lower Upper
122 100
105 112.1 93.5 133.5
77 83.9 61.0 101.0

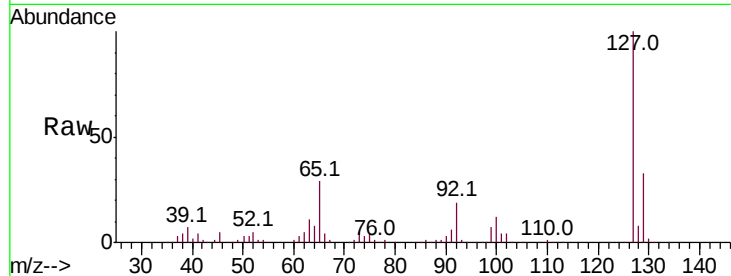




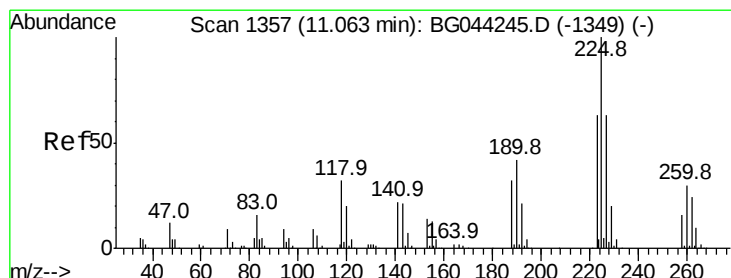
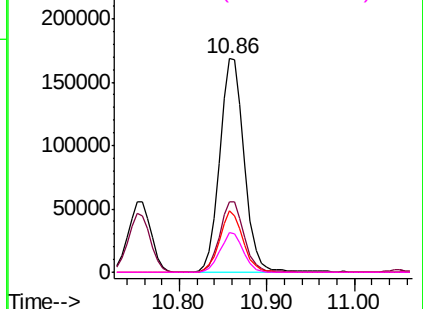
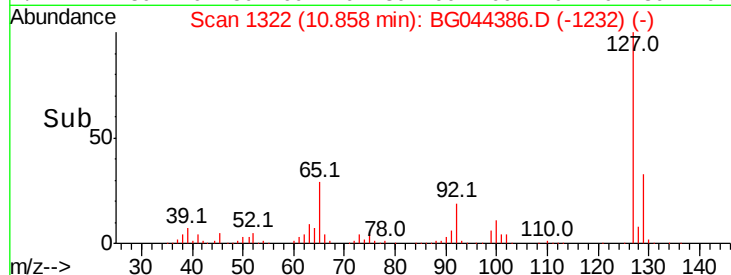
#33
4-Chloroaniline
Concen: 40.333 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	325579
Ion	Ratio	Lower Upper
127	100	
129	32.8	26.6 40.0
65	28.5	22.5 33.7
92	18.5	14.1 21.1

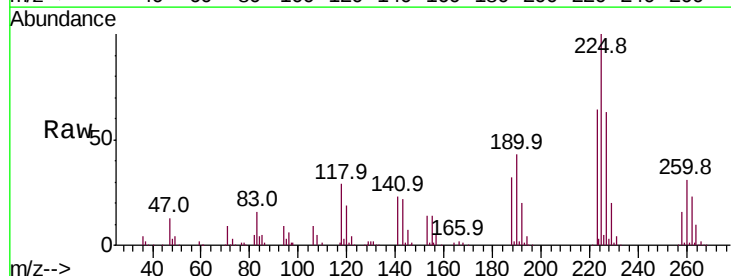


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

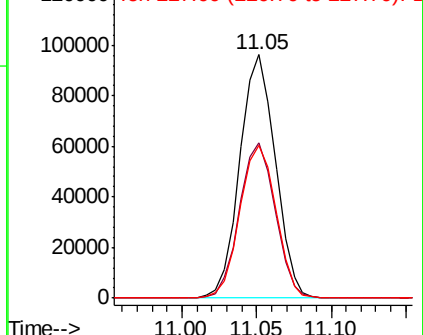
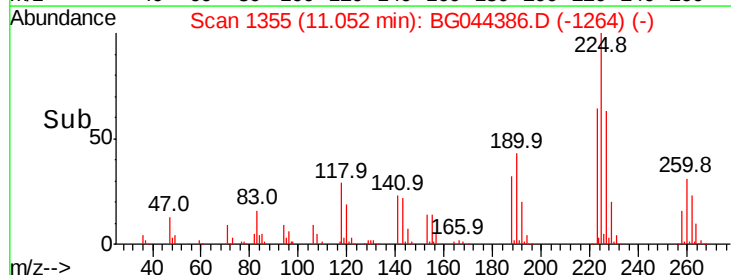


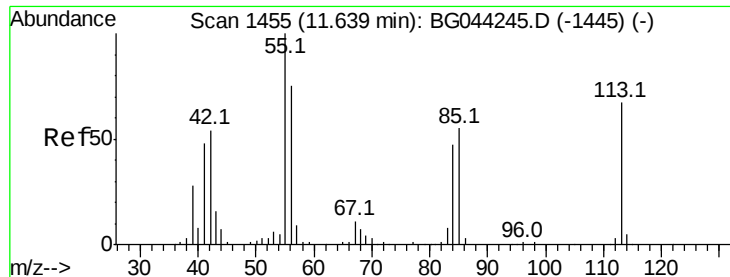
#34
Hexachlorobutadiene
Concen: 40.192 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Tgt Ion:225	Resp:	158881
Ion	Ratio	Lower Upper
225	100	
223	63.7	50.2 75.4
227	62.6	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: 41.654 ng

RT: 11.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

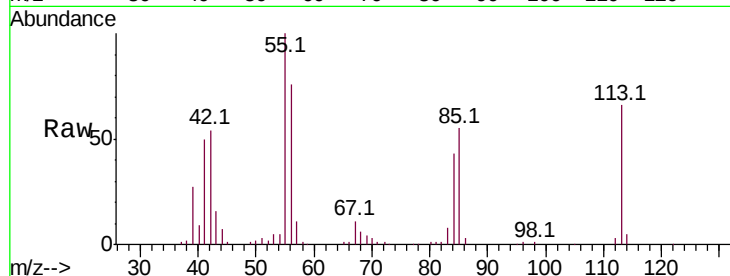
Tot Ion:113 Resp: 85489

Ion Ratio Lower Upper

113 100

55 152.3 129.9 169.9

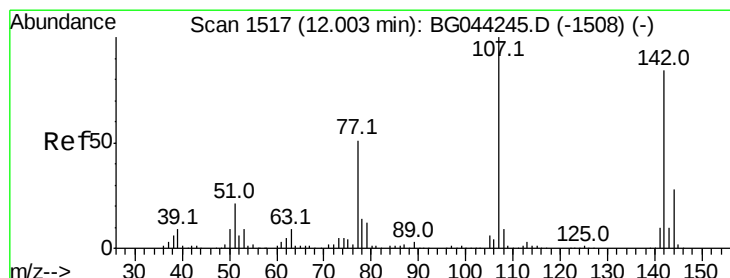
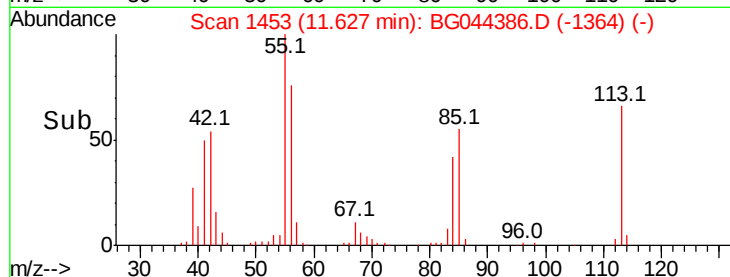
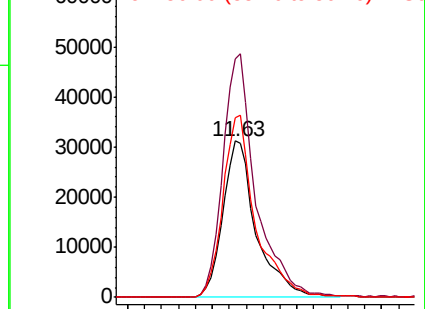
56 115.3 92.5 132.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.312 ng

RT: 12.00 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

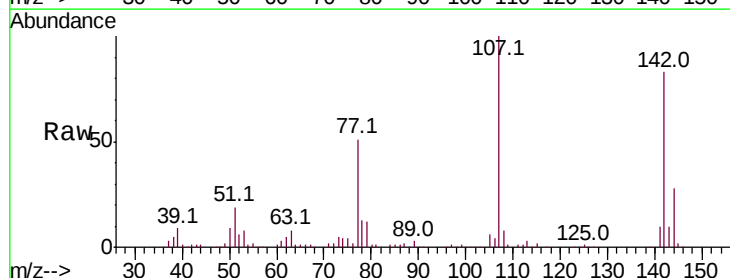
Tgt Ion:107 Resp: 242675

Ion Ratio Lower Upper

107 100

144 28.0 22.2 33.4

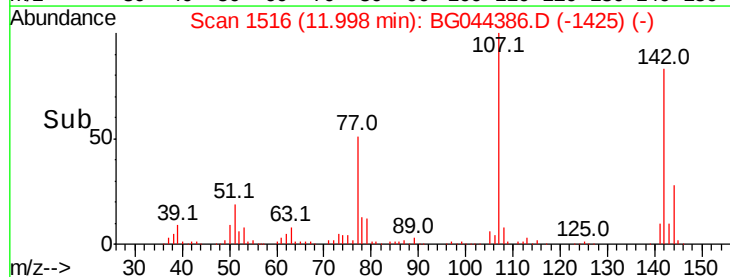
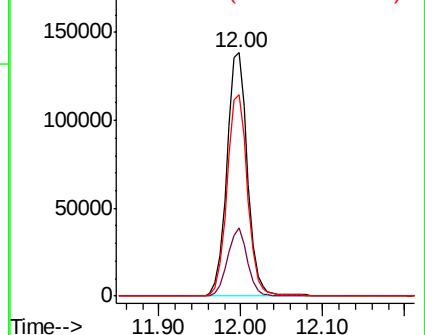
142 82.6 67.4 101.0

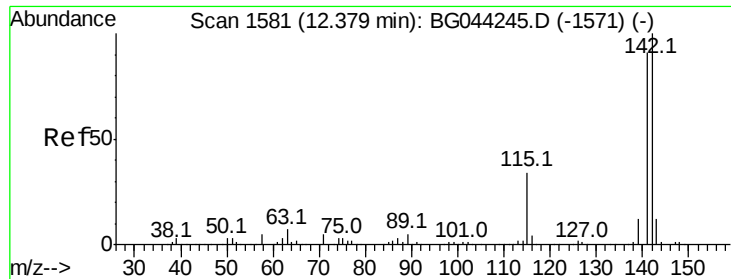


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

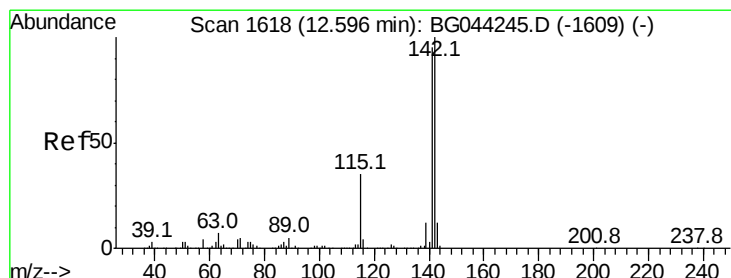
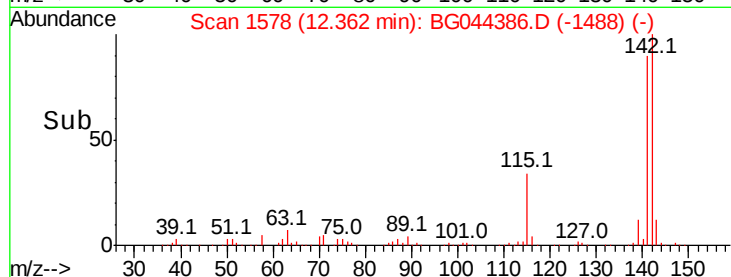
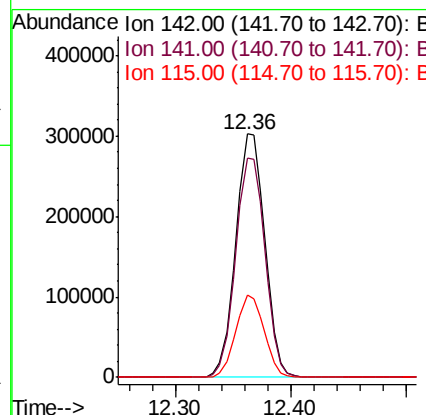
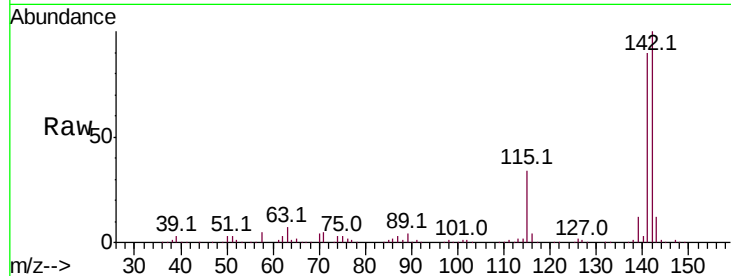




#37
 2-Methylnaphthalene
 Concen: 40.011 ng
 RT: 12.36 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

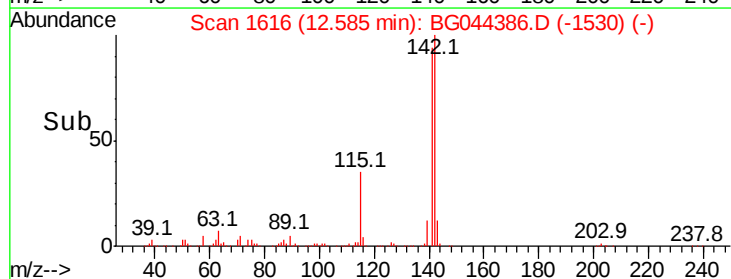
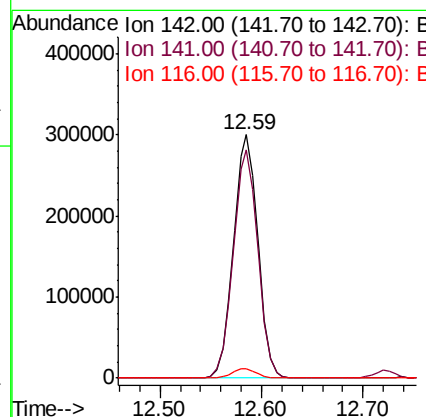
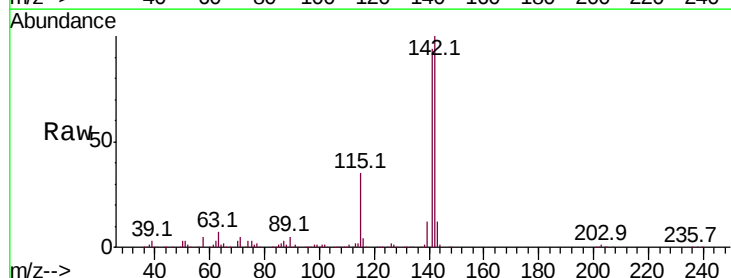
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

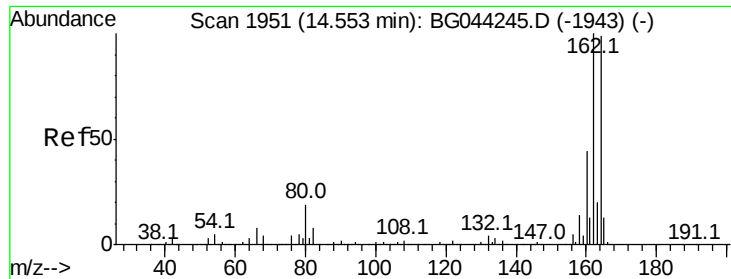
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.2	109.8
115	33.6	27.1	40.7



#38
 1-Methylnaphthalene
 Concen: 40.109 ng
 RT: 12.59 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.8	113.6
116	3.7	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

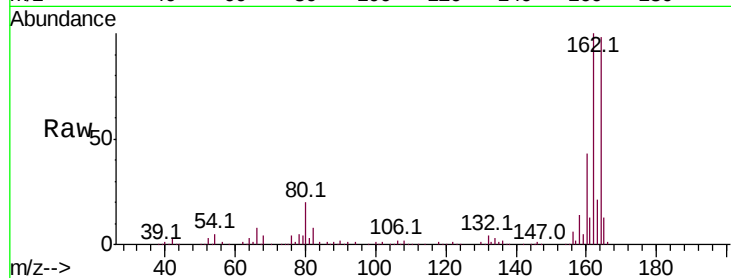
Tot Ion:164 Resp: 241368

Ion Ratio Lower Upper

164 100

162 102.1 80.7 121.1

160 43.8 35.3 52.9

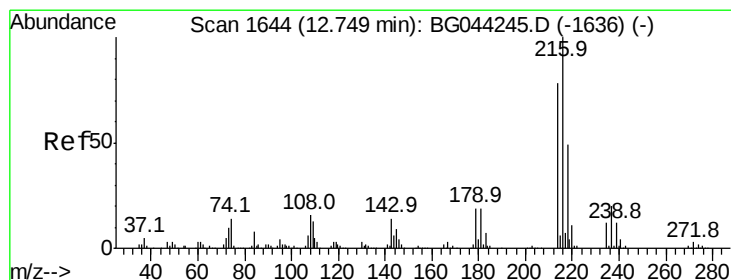
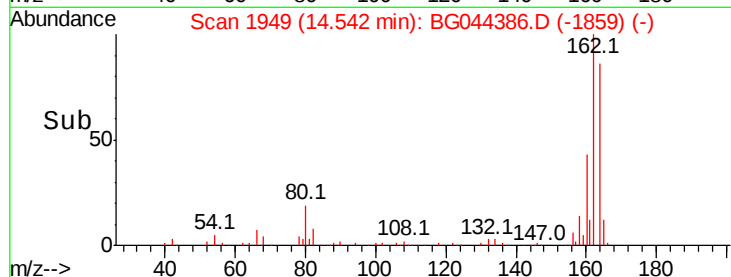
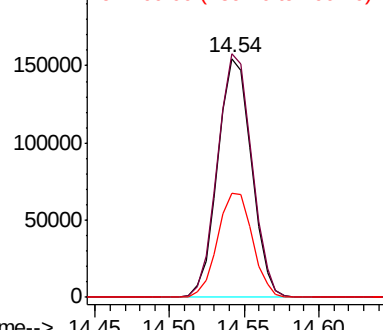


Abundance

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: 39.340 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Tgt Ion:216 Resp: 284039

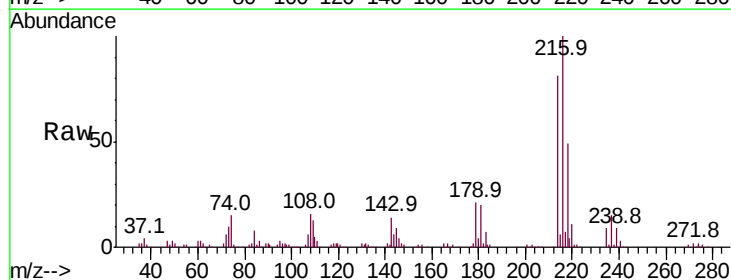
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.6

179 20.5 16.2 24.4

108 16.6 13.5 20.3



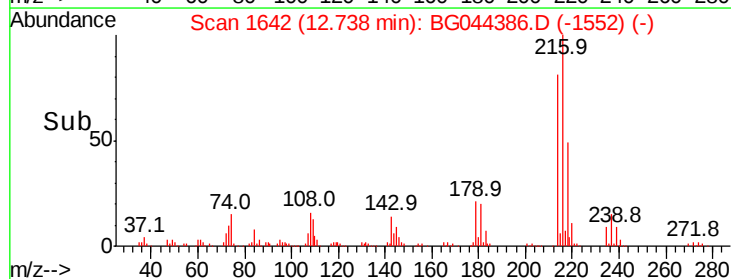
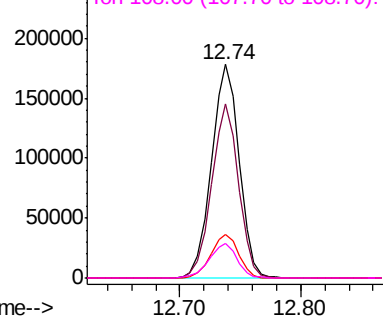
Abundance

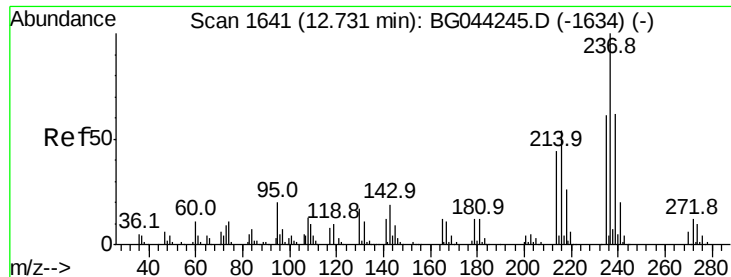
Ion 216.00 (215.70 to 216.70): E

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: 34.437 ng

RT: 12.73 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

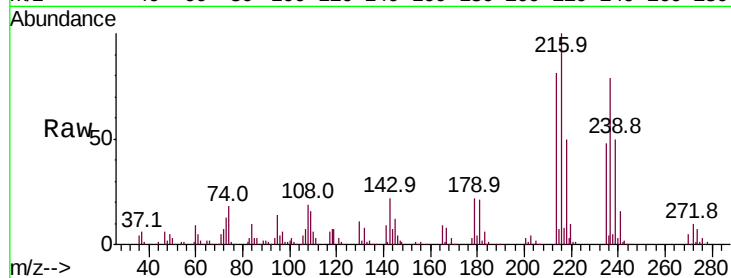
Tot Ion:237 Resp: 119303

Ion Ratio Lower Upper

237 100

235 60.7 41.2 81.2

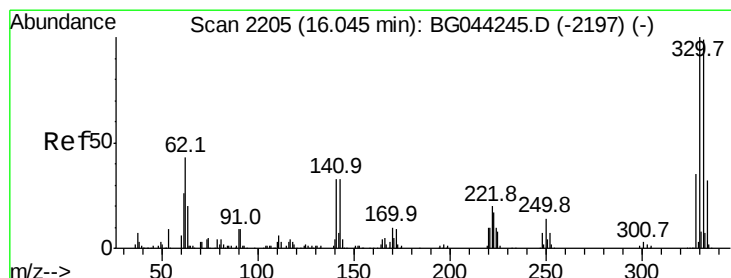
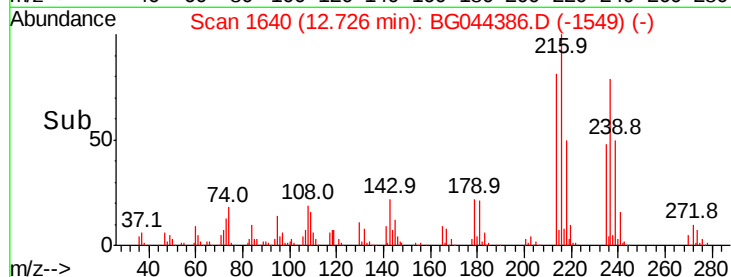
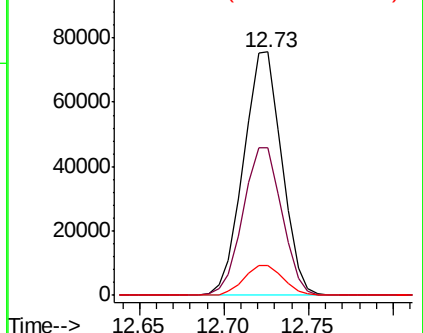
272 12.2 0.0 32.4



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: 84.042 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

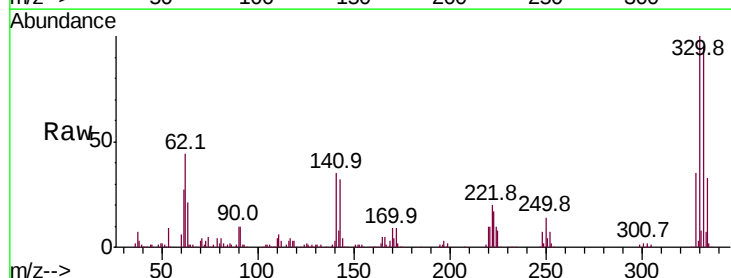
Tgt Ion:330 Resp: 238136

Ion Ratio Lower Upper

330 100

332 95.9 77.2 115.8

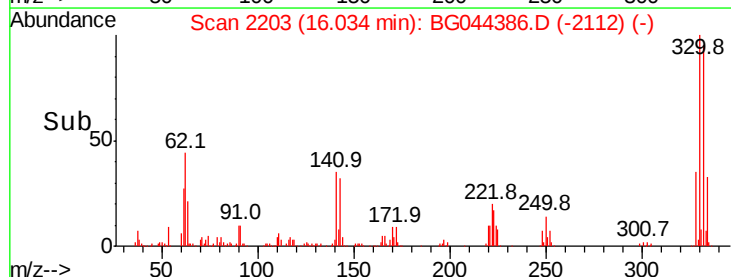
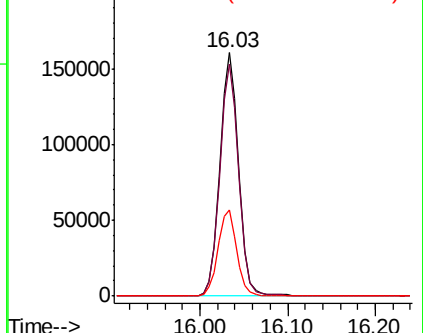
141 35.4 28.3 42.5

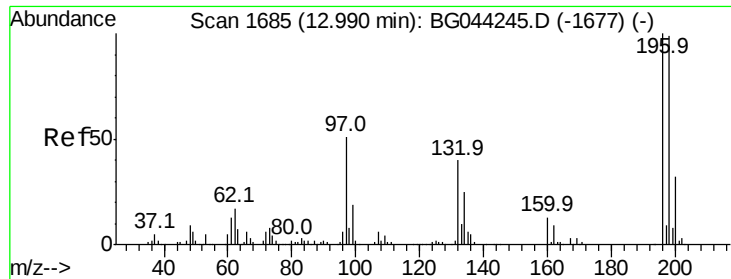


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

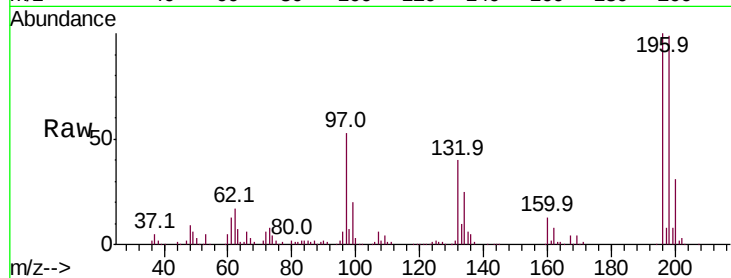




#43
 2,4,6-Trichlorophenol
 Concen: 40.206 ng
 RT: 12.98 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.8	79.3	118.9
200	31.5	25.7	38.5

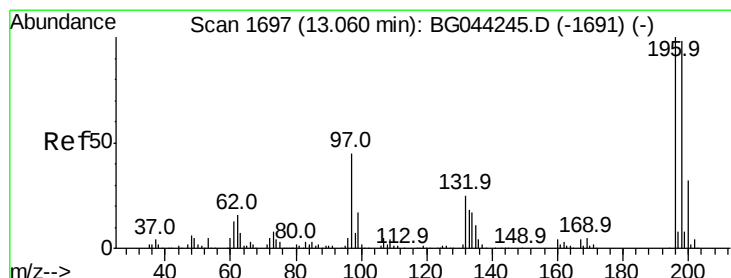
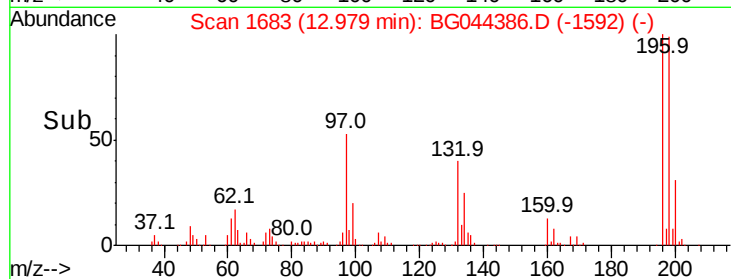
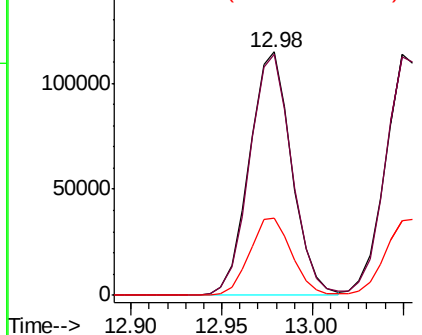


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.299 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	78.2	117.2
97	48.1	36.2	54.4
132	26.6	20.2	30.4

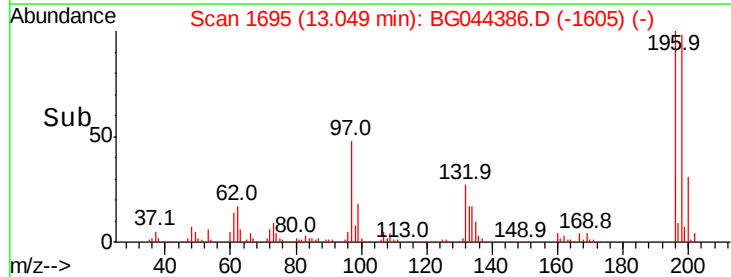
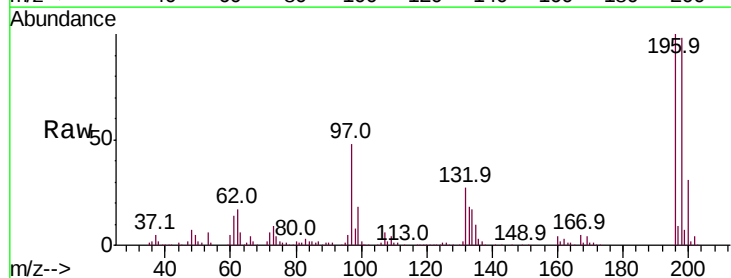
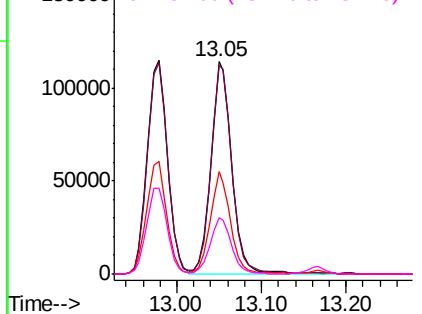
Abundance

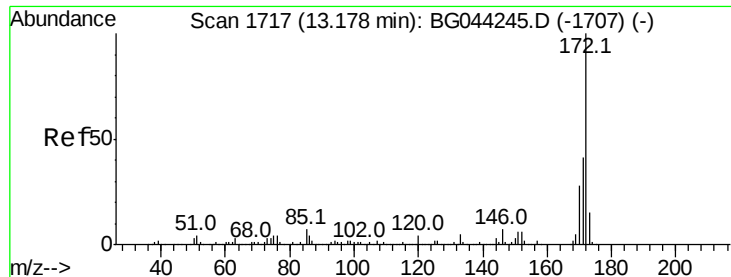
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

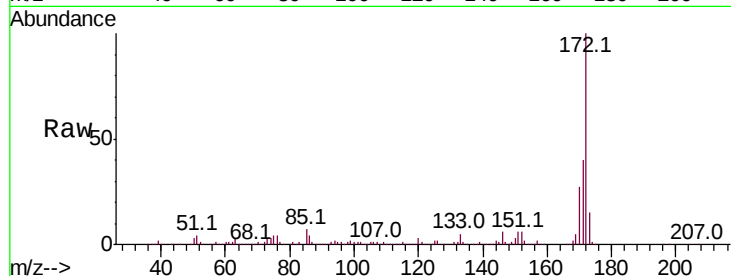




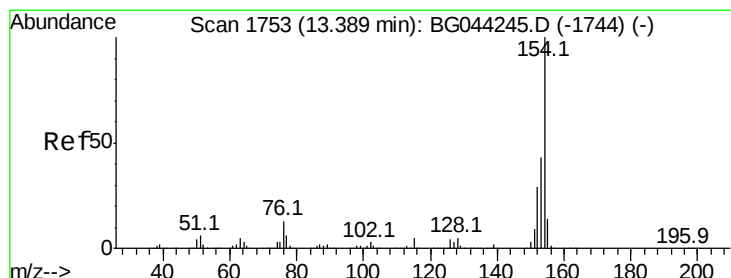
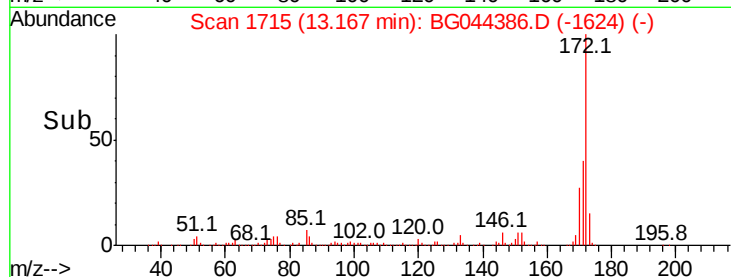
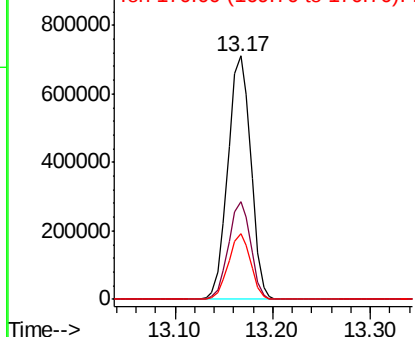
#45
2-Fluorobiphenyl
Concen: 80.318 ng
RT: 13.17 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1157696
Ion Ratio Lower Upper
172 100
171 40.4 32.9 49.3
170 26.8 22.0 33.0

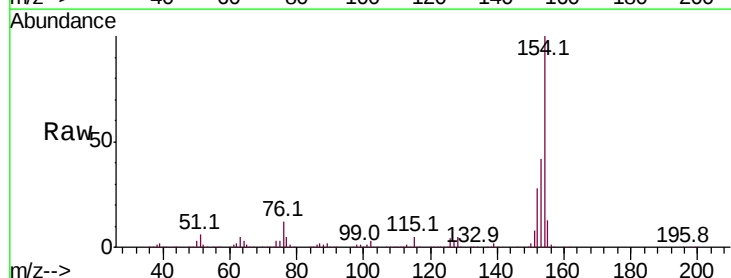


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

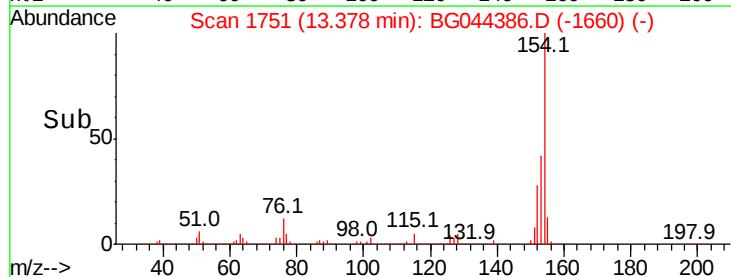
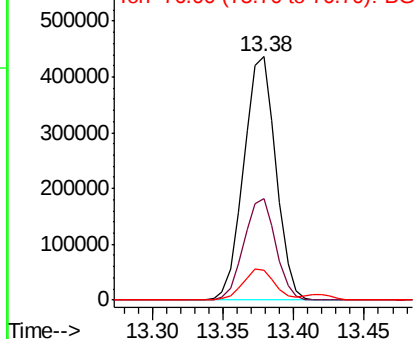


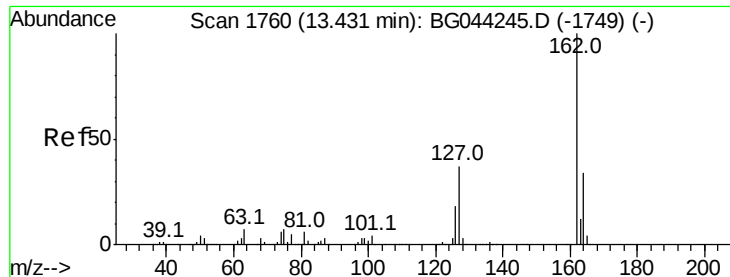
#46
1,1'-Biphenyl
Concen: 39.982 ng
RT: 13.38 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Tgt Ion:154 Resp: 696092
Ion Ratio Lower Upper
154 100
153 41.7 22.7 62.7
76 12.3 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

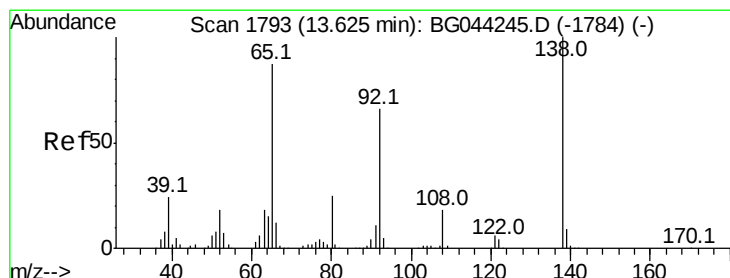
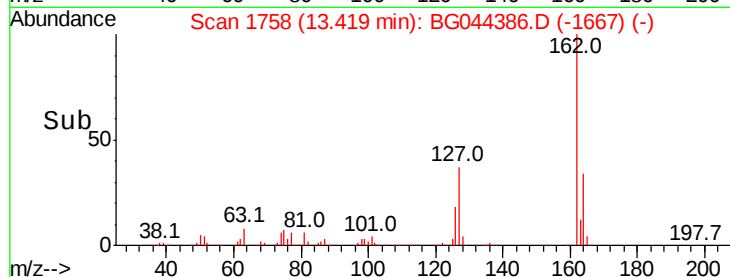
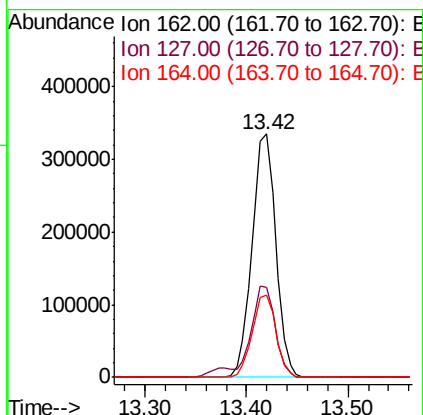
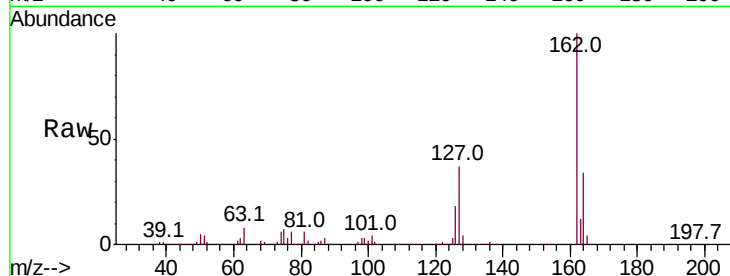




#47
 2-Chloronaphthalene
 Concen: 39.479 ng
 RT: 13.42 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

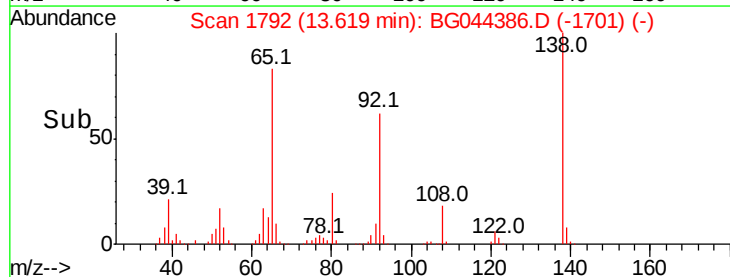
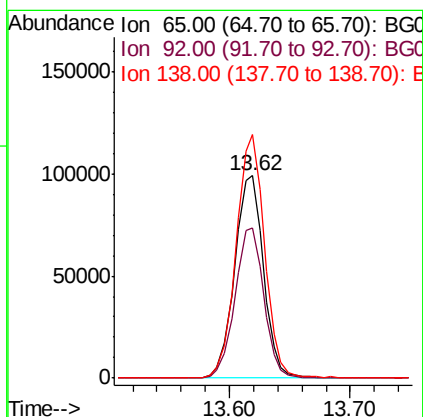
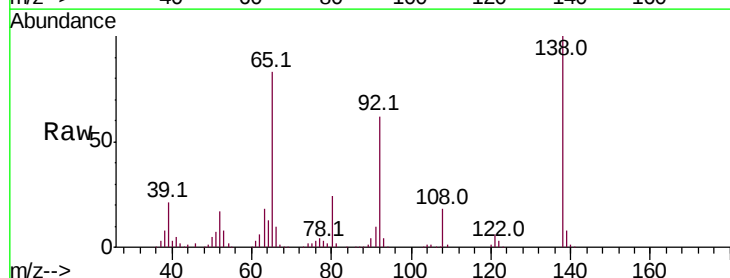
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

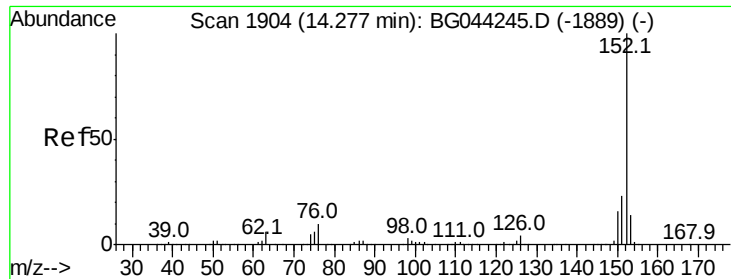
Tot Ion:162 Resp: 546947
 Ion Ratio Lower Upper
 162 100
 127 37.1 30.0 45.0
 164 34.1 27.2 40.8



#48
 2-Nitroaniline
 Concen: 40.513 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Tgt Ion: 65 Resp: 165642
 Ion Ratio Lower Upper
 65 100
 92 74.4 60.3 90.5
 138 120.5 91.9 137.9





#49

Acenaphthylene

Concen: 40.500 ng

RT: 14.27 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

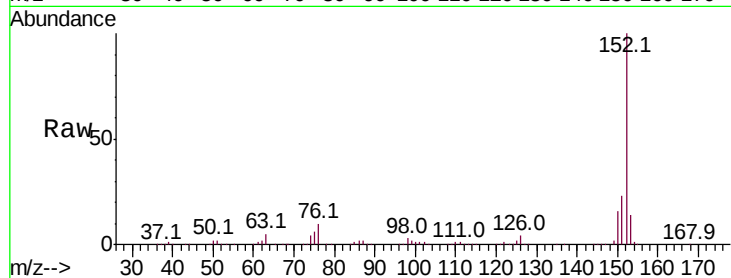
Tot Ion:152 Resp: 822968

Ion Ratio Lower Upper

152 100

151 22.5 18.1 27.1

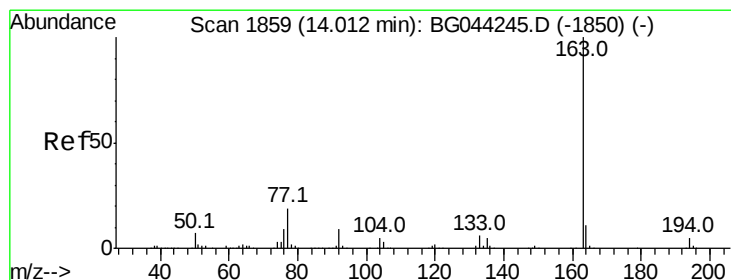
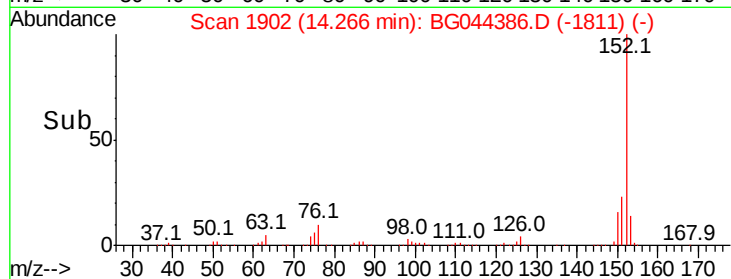
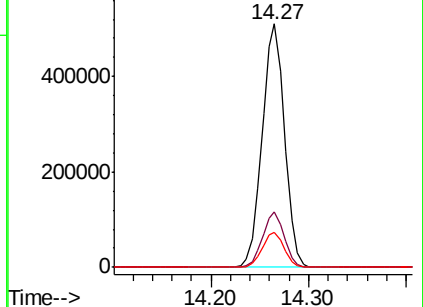
153 14.2 11.5 17.3



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: 40.431 ng

RT: 14.00 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

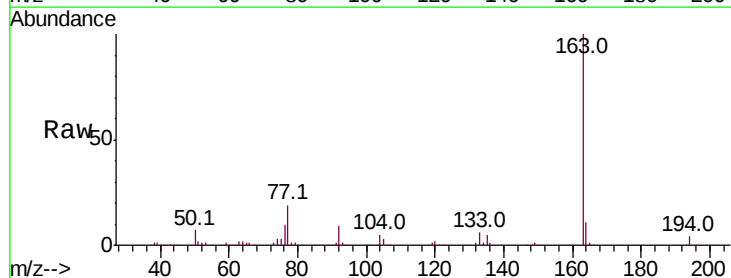
Tgt Ion:163 Resp: 701495

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

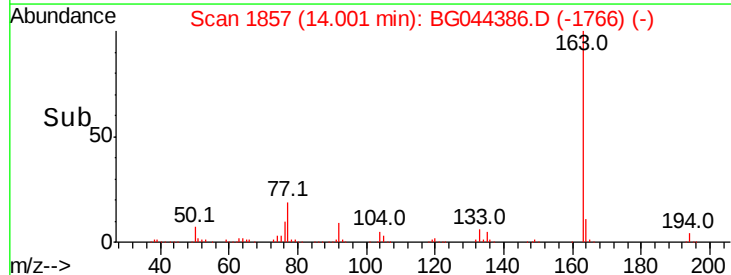
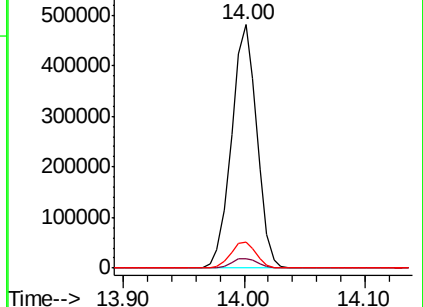
164 10.8 8.7 13.1

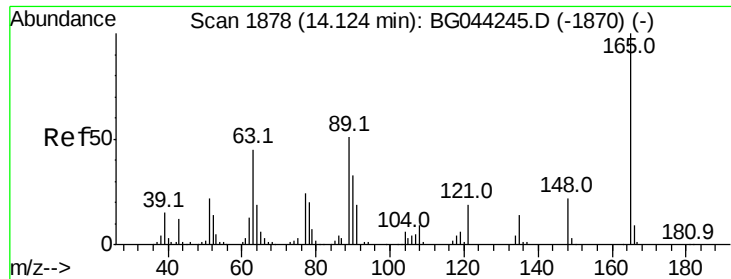


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.377 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

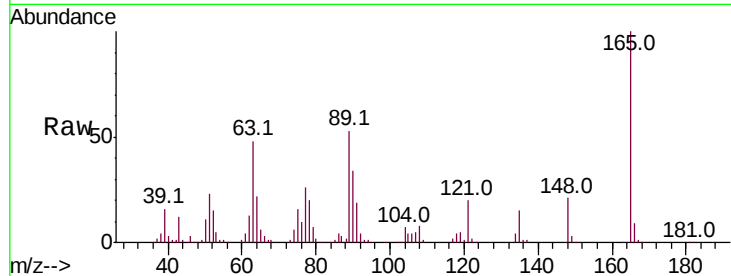
Tot Ion:165 Resp: 156198

Ion Ratio Lower Upper

165 100

63 47.9 38.7 58.1

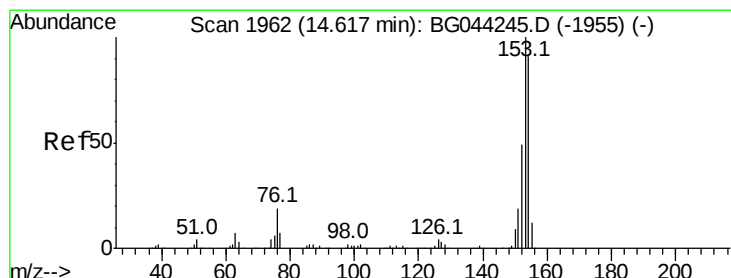
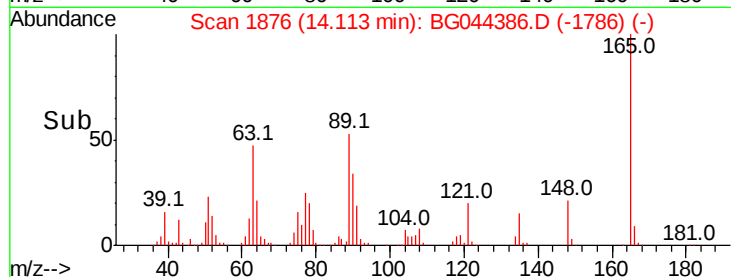
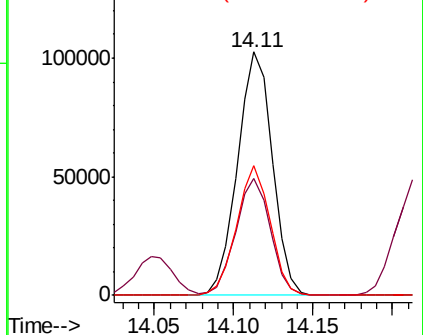
89 53.3 40.4 60.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0



#52

Acenaphthene

Concen: 40.090 ng

RT: 14.61 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

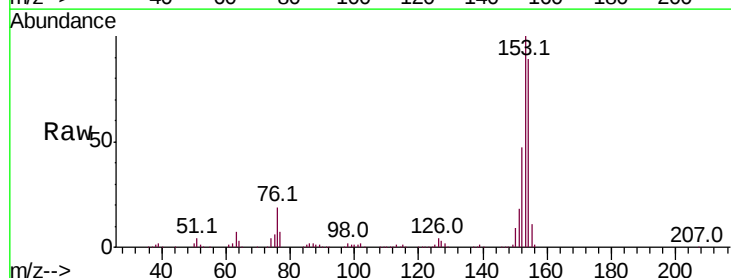
Tgt Ion:154 Resp: 528029

Ion Ratio Lower Upper

154 100

153 112.0 87.9 131.9

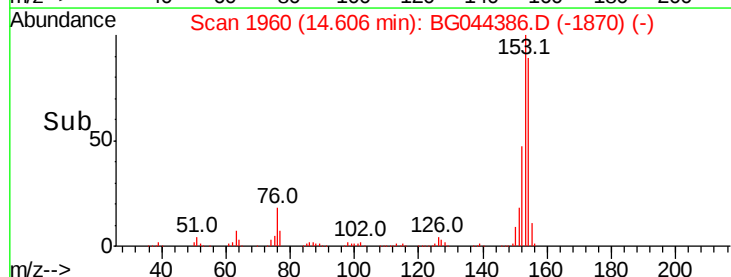
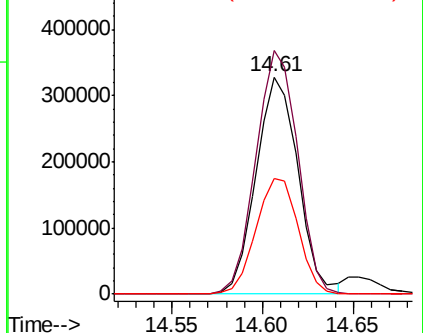
152 53.0 43.1 64.7

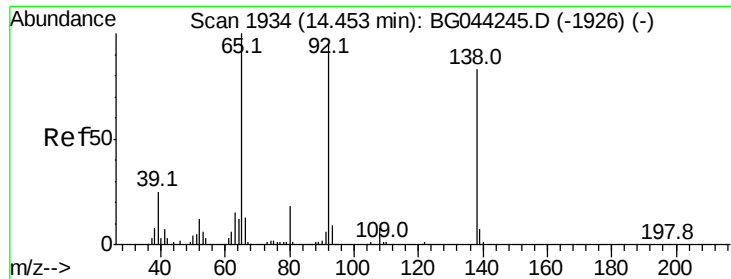


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

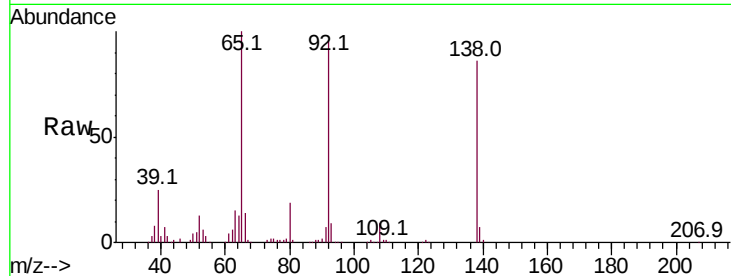




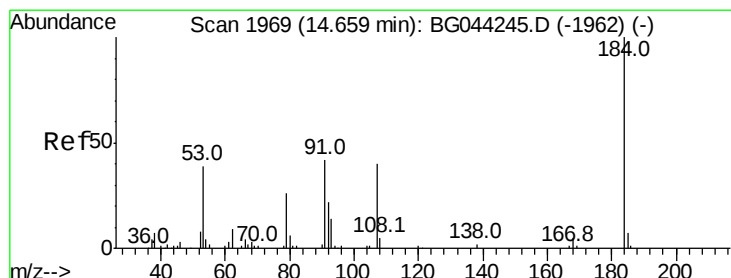
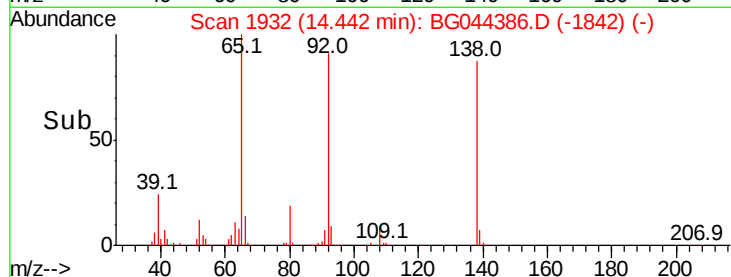
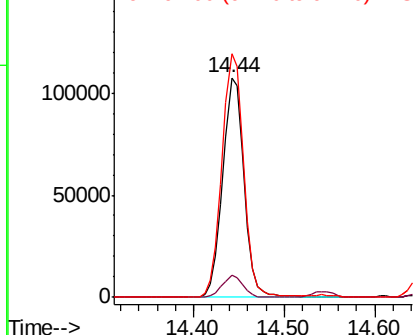
#53
3-Nitroaniline
Concen: 41.175 ng
RT: 14.44 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 176226
Ion Ratio Lower Upper
138 100
108 10.2 7.9 11.9
92 110.9 91.0 136.4

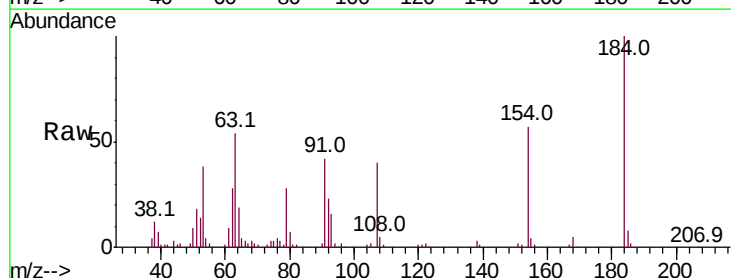


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

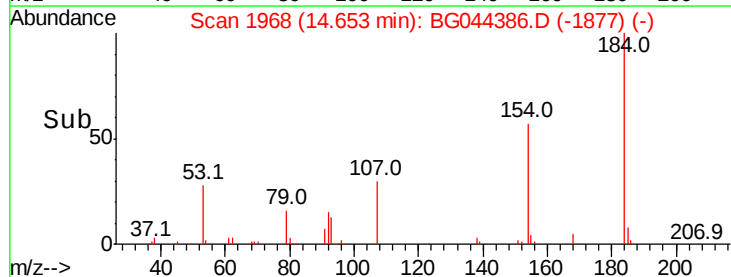
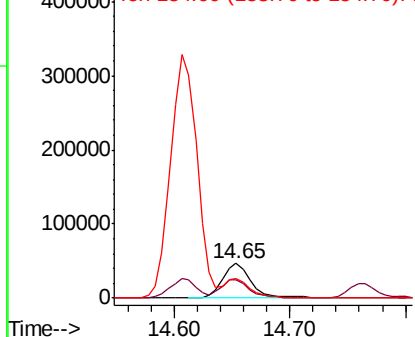


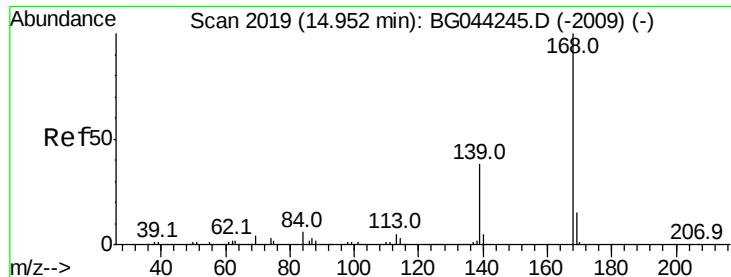
#54
2,4-Dinitrophenol
Concen: 39.556 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Tgt Ion:184 Resp: 80906
Ion Ratio Lower Upper
184 100
63 54.2 44.1 66.1
154 56.9 45.4 68.0



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

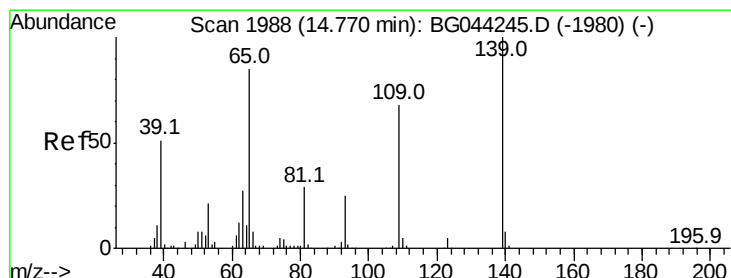
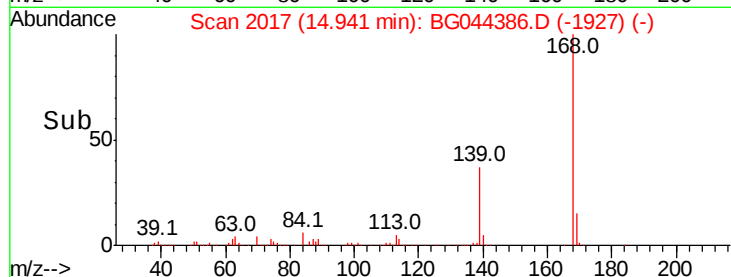
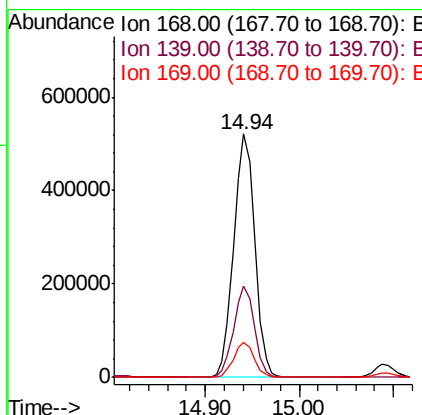
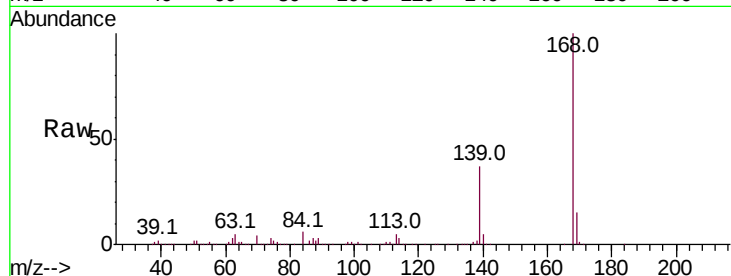




#55
Dibenzofuran
Concen: 40.624 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

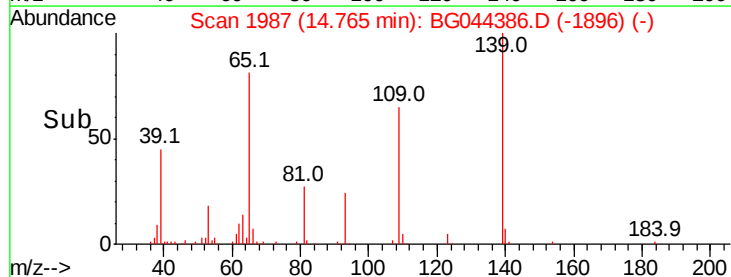
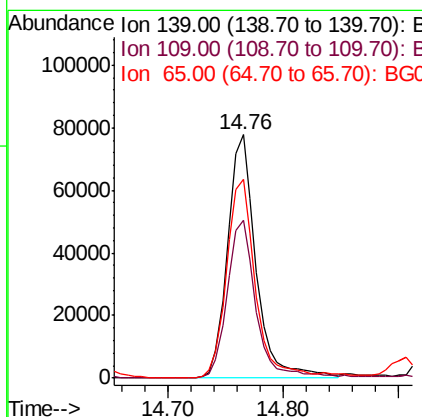
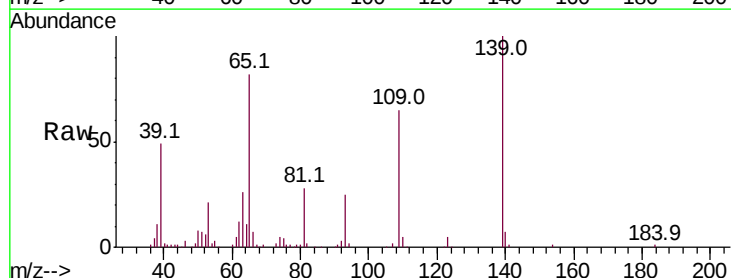
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

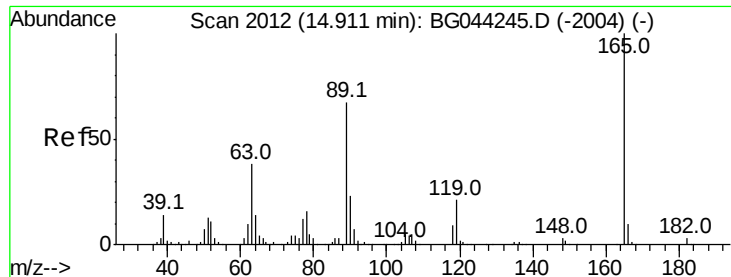
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.5	45.7
169	14.6	11.7	17.5



#56
4-Nitrophenol
Concen: 42.289 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.9	47.5	87.5
65	81.6	64.9	104.9

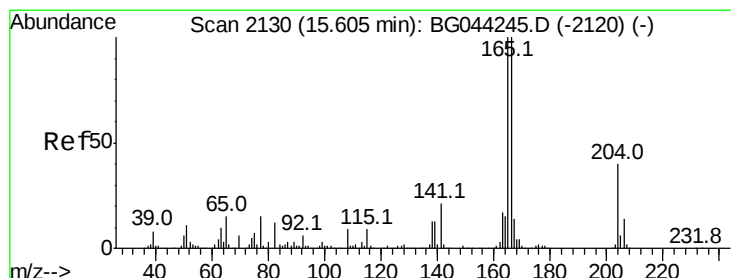
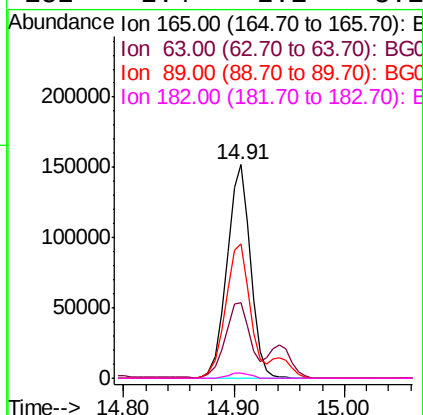
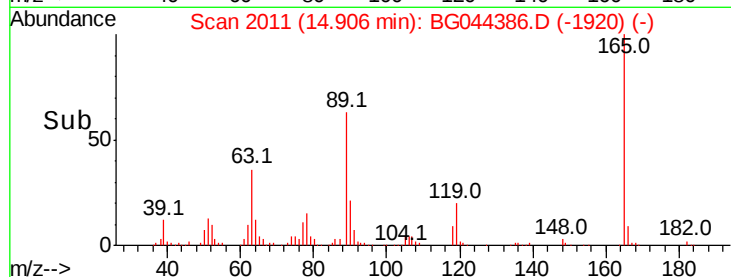
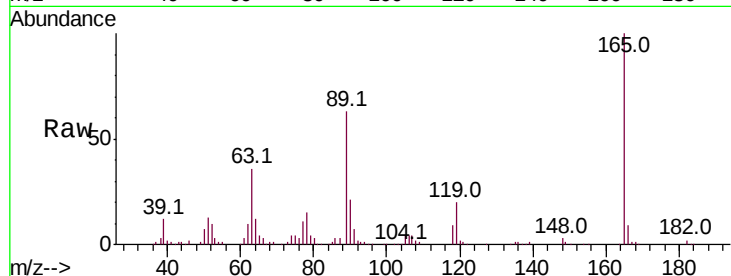




#57
2,4-Dinitrotoluene
Concen: 41.570 ng
RT: 14.91 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

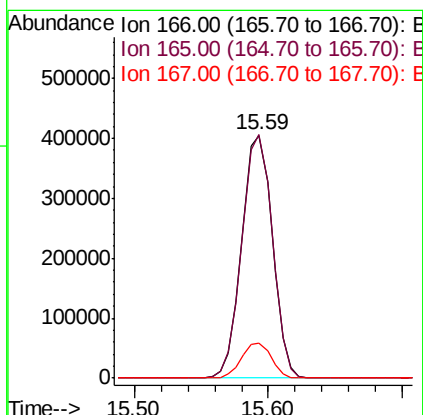
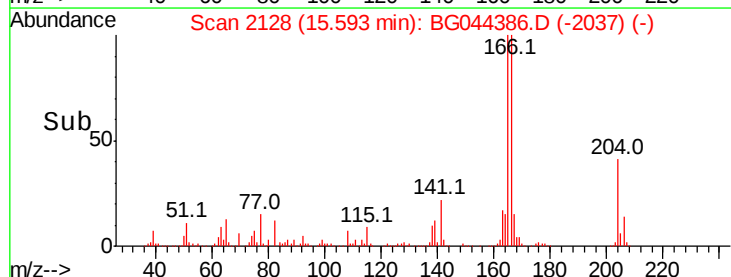
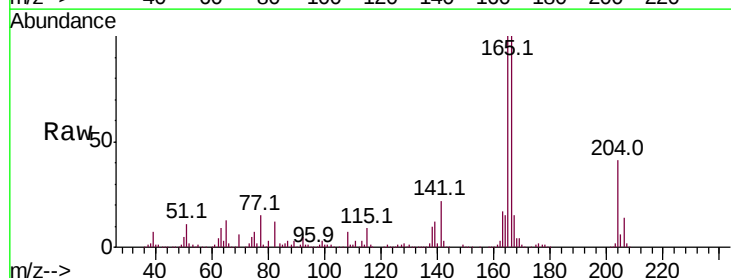
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.5	30.3	45.5
89	62.7	53.4	80.2
182	2.4	2.1	3.1



#58
Fluorene
Concen: 40.985 ng
RT: 15.59 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.9	119.9
167	14.7	11.4	17.0

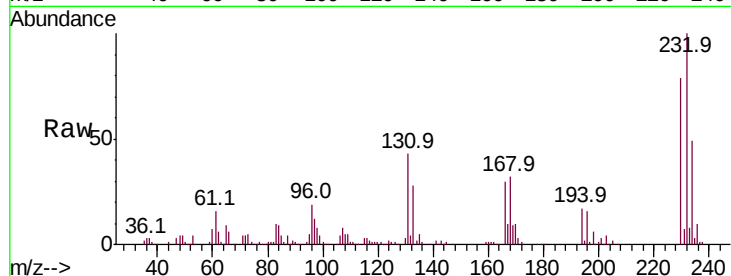




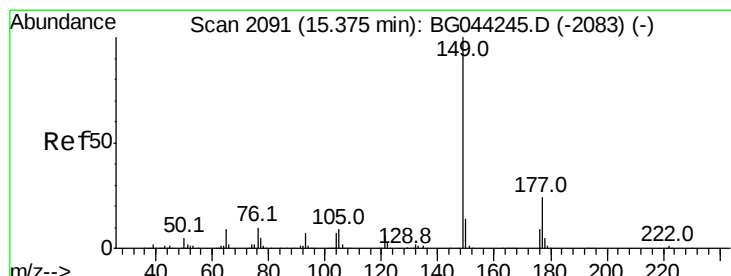
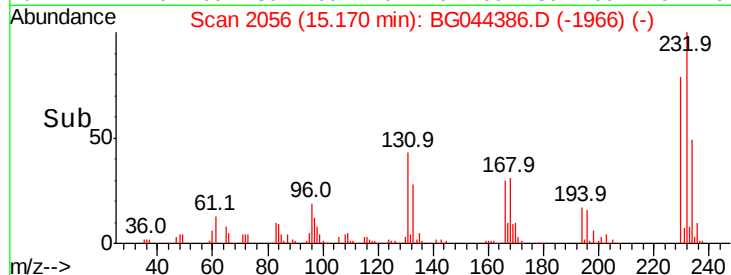
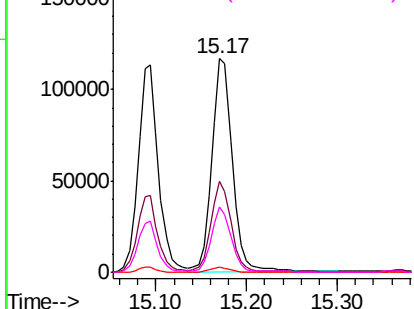
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.266 ng
 RT: 15.17 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 181980
 Ion Ratio Lower Upper
 232 100
 131 42.1 34.2 51.4
 130 2.3 1.8 2.8
 166 28.9 23.8 35.8

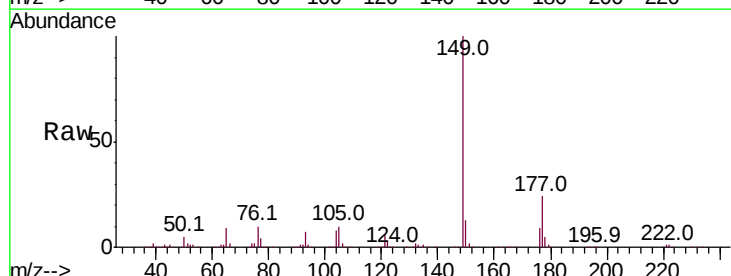


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

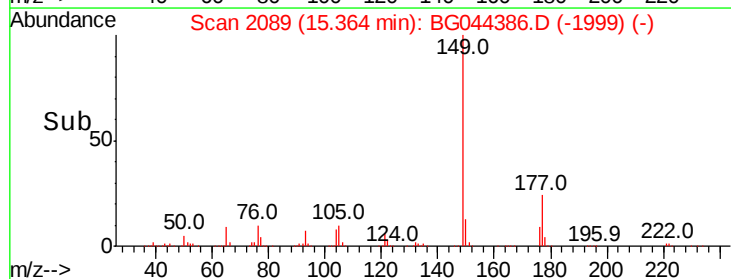
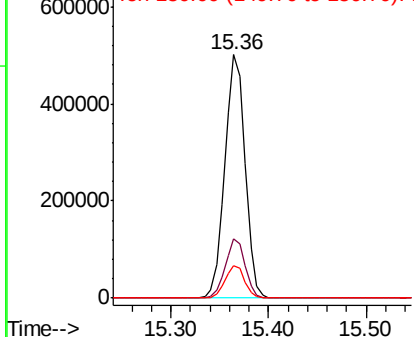


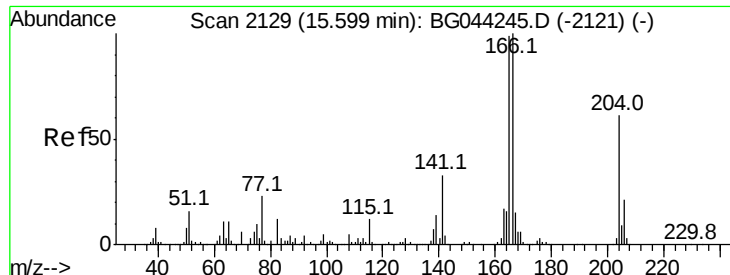
#60
 Diethylphthalate
 Concen: 41.504 ng
 RT: 15.36 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Tgt Ion:149 Resp: 717528
 Ion Ratio Lower Upper
 149 100
 177 24.3 19.4 29.0
 150 13.4 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

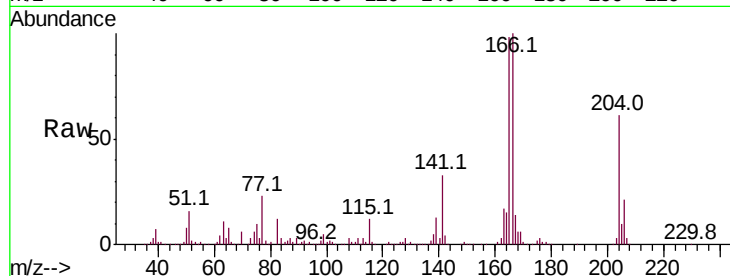




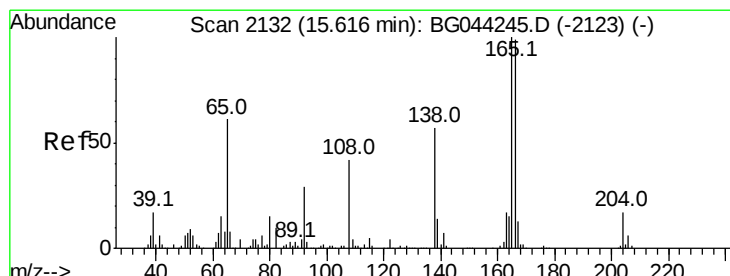
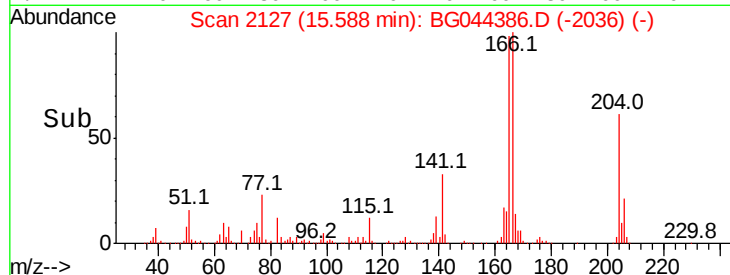
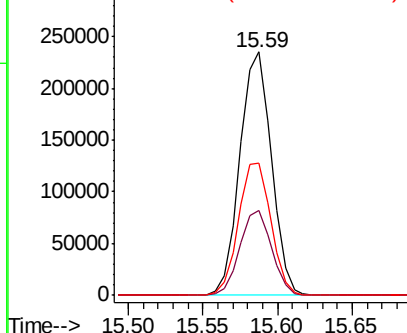
#61
4-Chlorophenyl-phenylether
Concen: 40.485 ng
RT: 15.59 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 344780
Ion Ratio Lower Upper
204 100
206 34.9 27.6 41.4
141 54.1 43.4 65.0

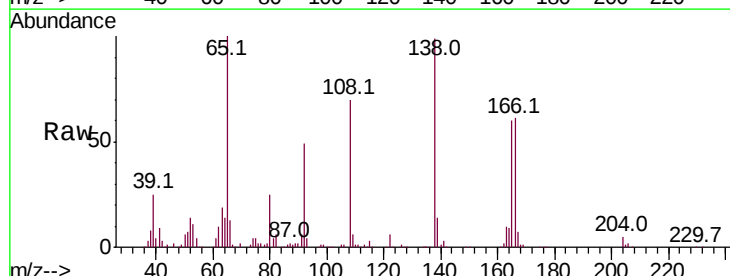


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

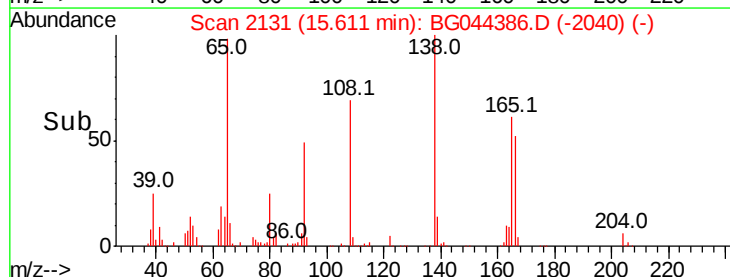
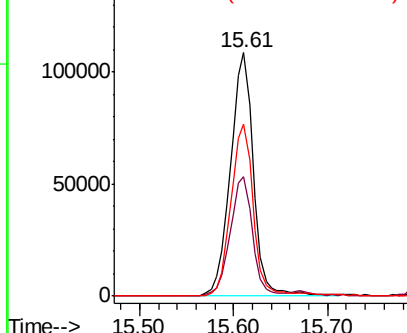


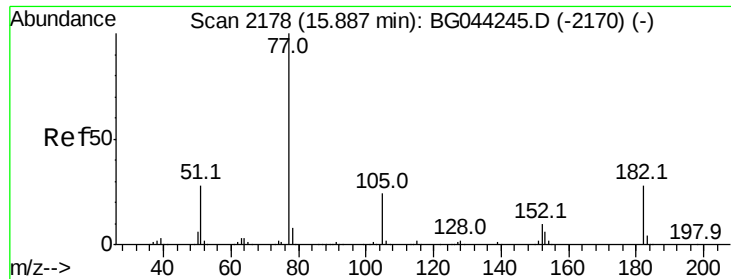
#62
4-Nitroaniline
Concen: 43.185 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Tgt Ion:138 Resp: 184687
Ion Ratio Lower Upper
138 100
92 49.3 31.3 71.3
108 70.7 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

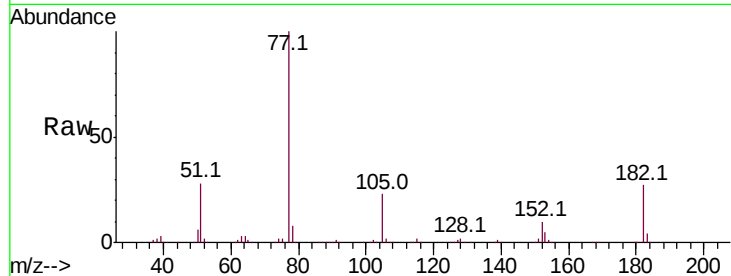




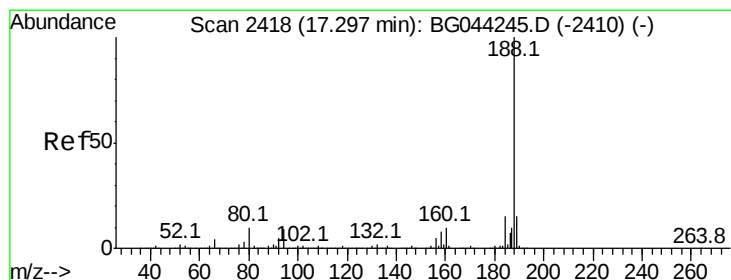
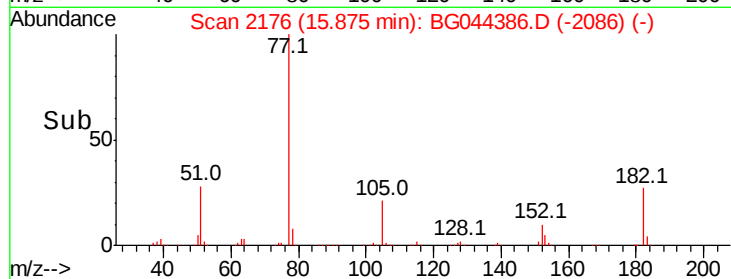
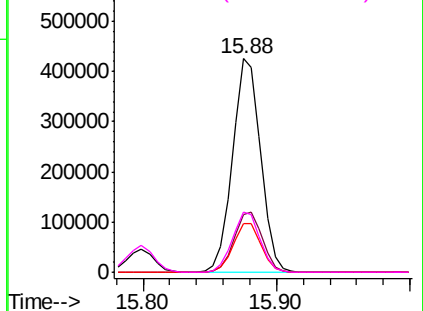
#63
Azobenzene
Concen: 41.011 ng
RT: 15.88 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	621398
Ion	Ratio	Lower	Upper
77	100		
182	27.0	8.2	48.2
105	22.8	3.6	43.6
51	28.4	8.3	48.3

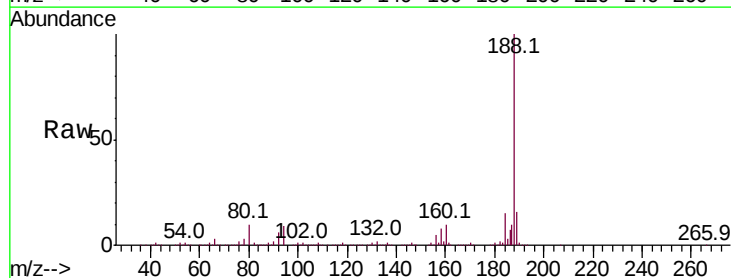


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

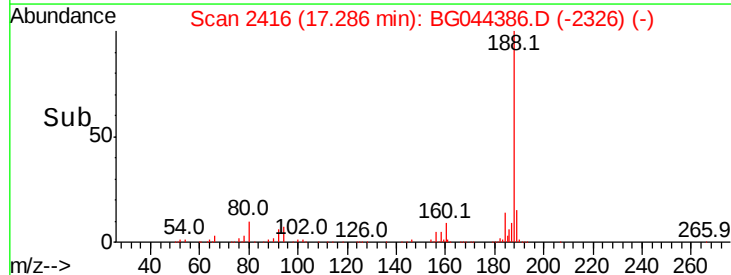
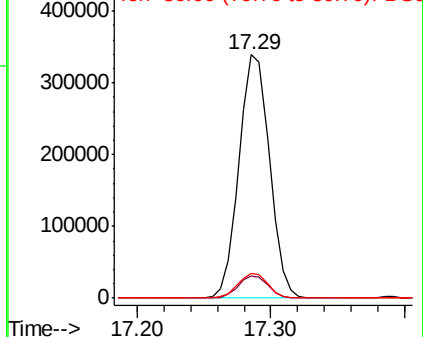


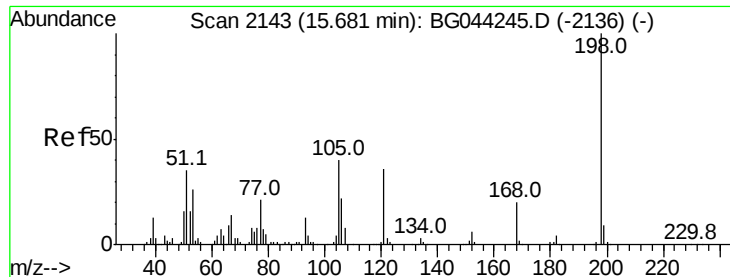
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Tgt Ion:	188	Resp:	538020
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.2
80	10.3	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: 41.431 ng

RT: 15.67 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

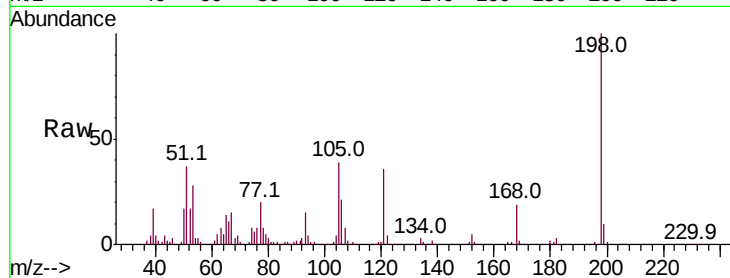
Tot Ion:198 Resp: 123043

Ion	Ratio	Lower	Upper
198	100		
51	37.2	16.6	56.6
105	39.1	20.6	60.6

198 100

51 37.2 16.6 56.6

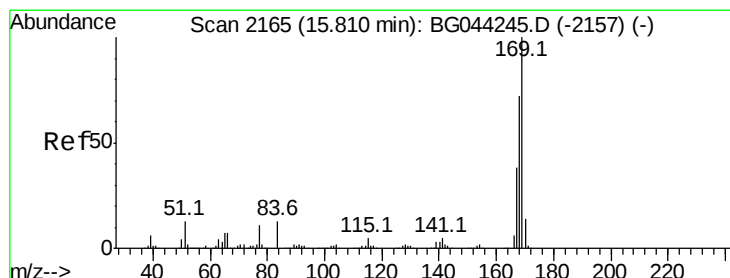
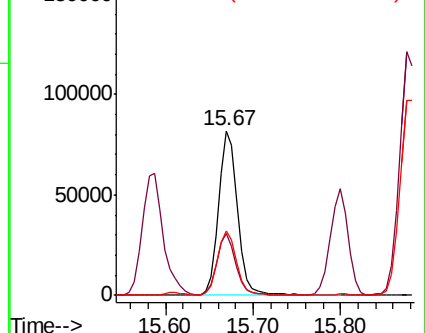
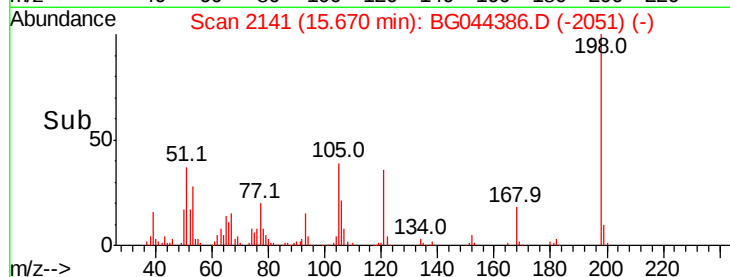
105 39.1 20.6 60.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.913 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

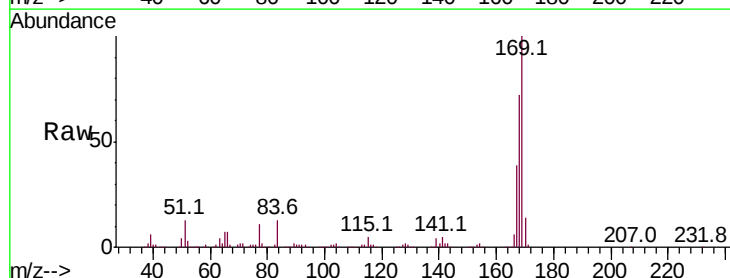
Tgt Ion:169 Resp: 601801

Ion	Ratio	Lower	Upper
169	100		
168	71.7	57.9	86.9
167	38.8	30.7	46.1

169 100

168 71.7 57.9 86.9

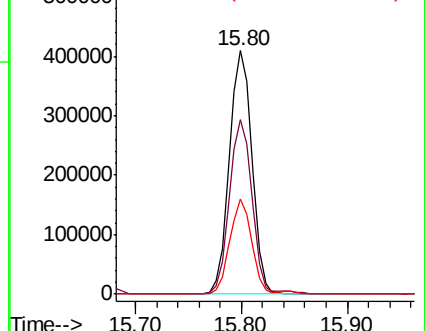
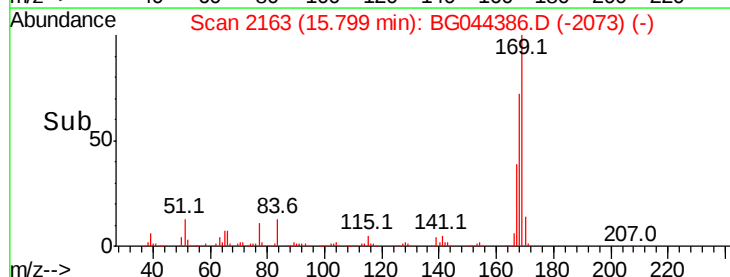
167 38.8 30.7 46.1

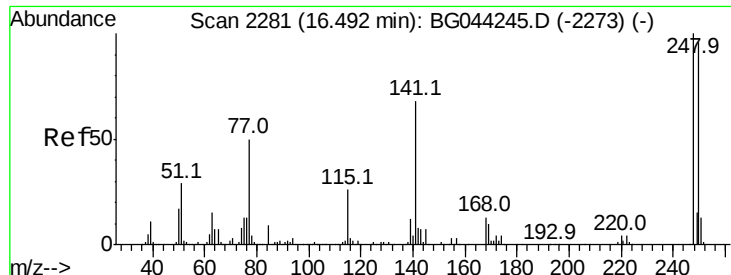


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

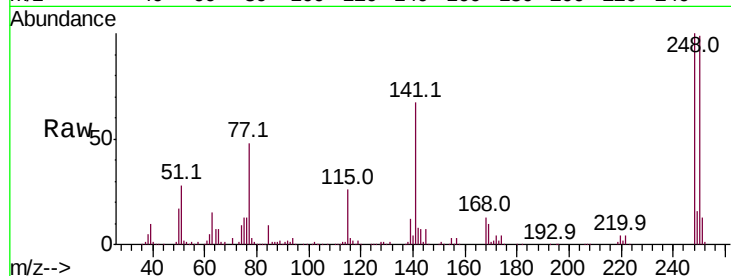




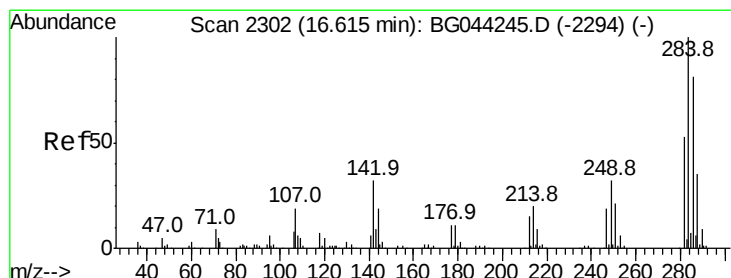
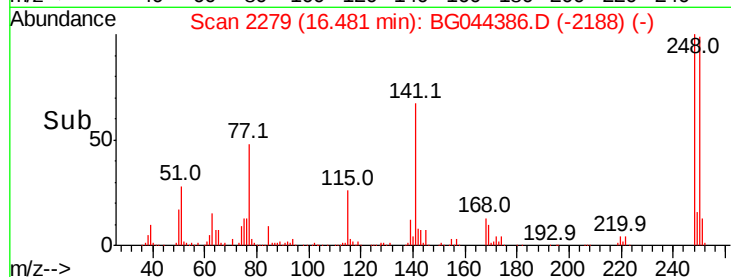
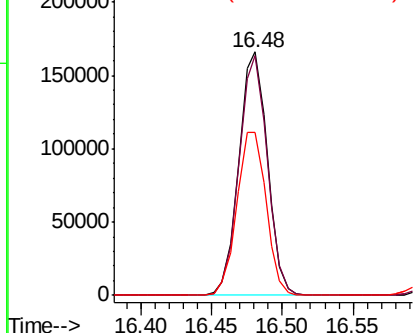
#67
 4-Bromophenyl-phenylether
 Concen: 40.044 ng
 RT: 16.48 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:248 Resp: 234724
 Ion Ratio Lower Upper
 248 100
 250 98.5 76.6 114.8
 141 66.9 54.7 82.1

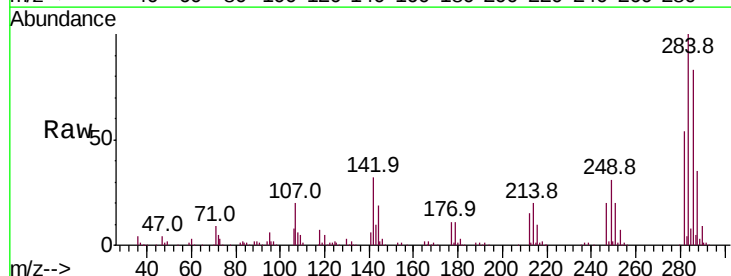


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

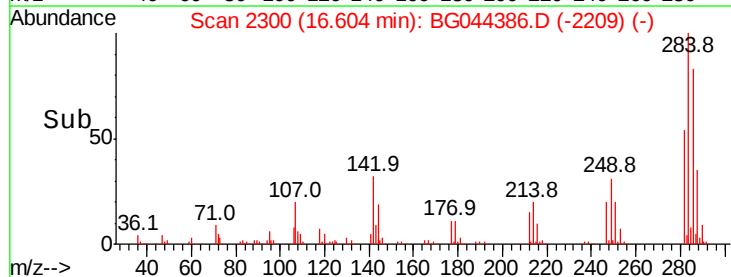
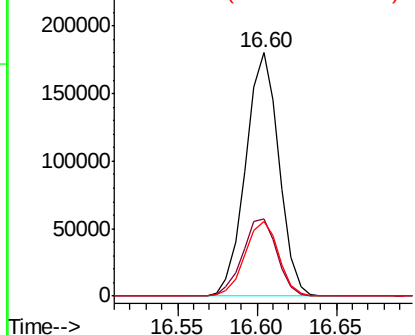


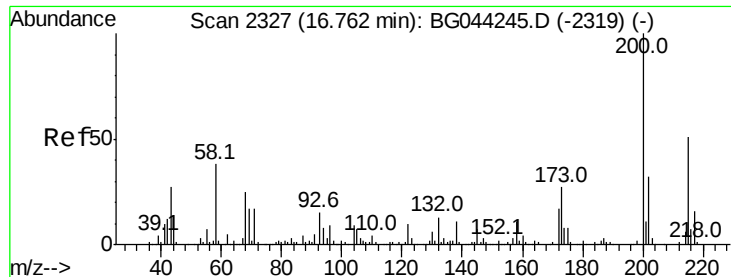
#68
 Hexachlorobenzene
 Concen: 39.976 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Tgt Ion:284 Resp: 262526
 Ion Ratio Lower Upper
 284 100
 142 31.8 25.3 37.9
 249 30.8 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

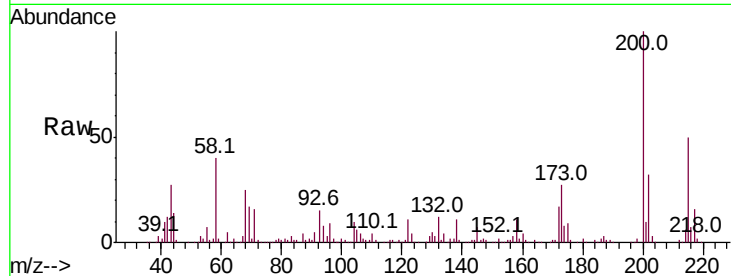




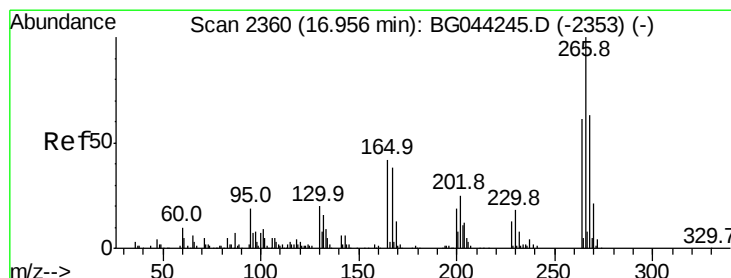
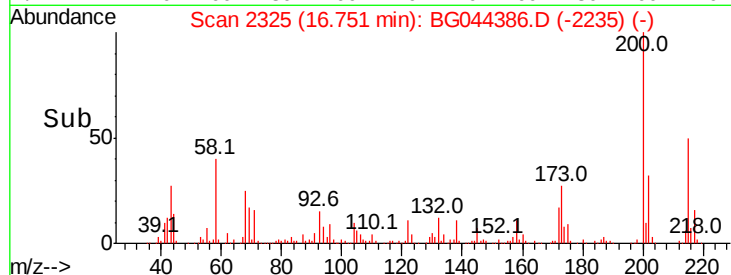
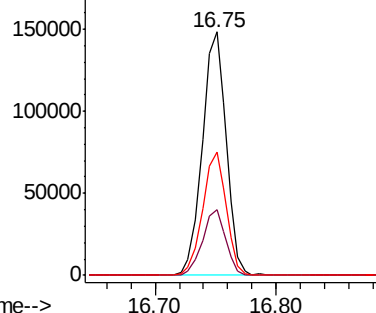
#69
 Atrazine
 Concen: 39.609 ng
 RT: 16.75 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.6	46.6
215	50.5	31.0	71.0

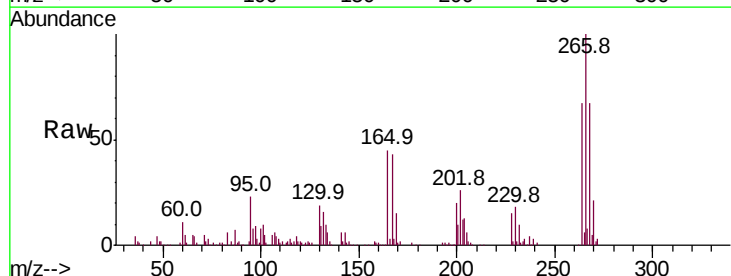


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

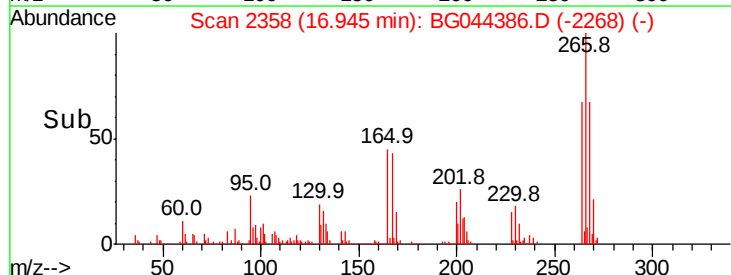
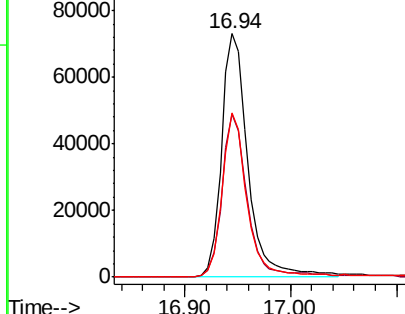


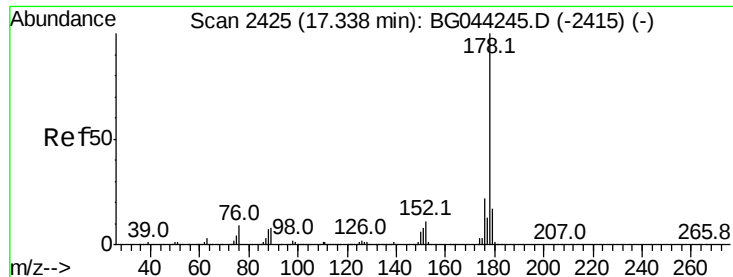
#70
 Pentachlorophenol
 Concen: 39.823 ng
 RT: 16.94 min Scan# 2358
 Delta R.T. -0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.0	50.6	75.8
264	67.3	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

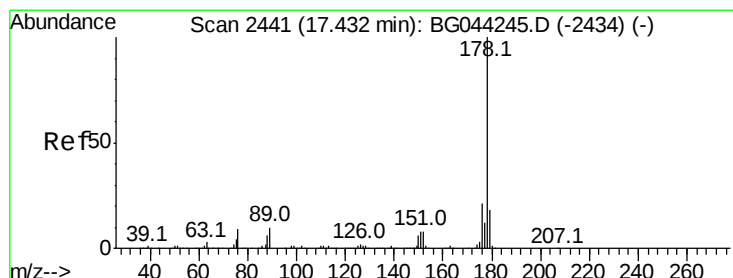
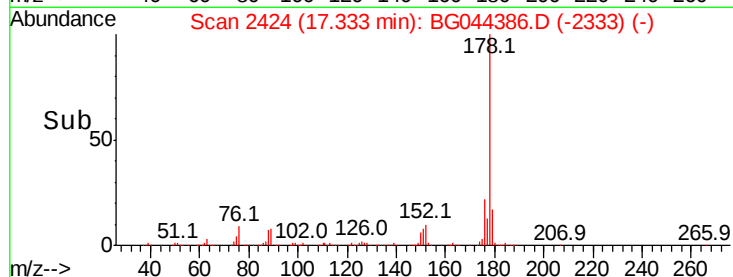
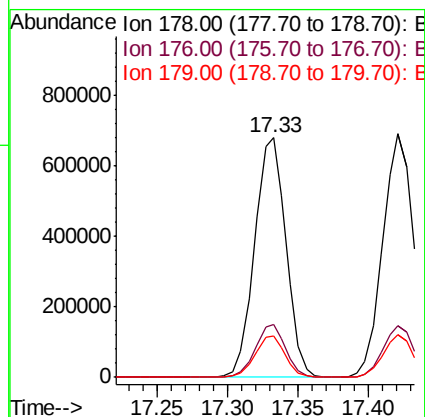
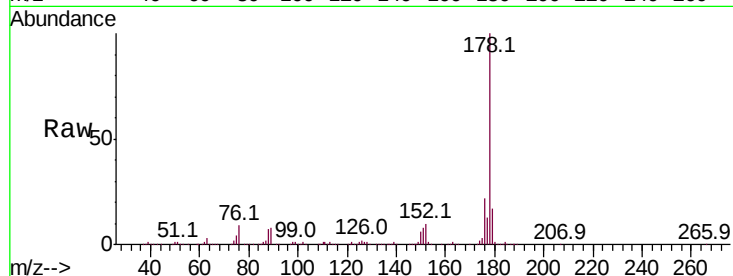




#71
Phenanthrene
Concen: 40.667 ng
RT: 17.33 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

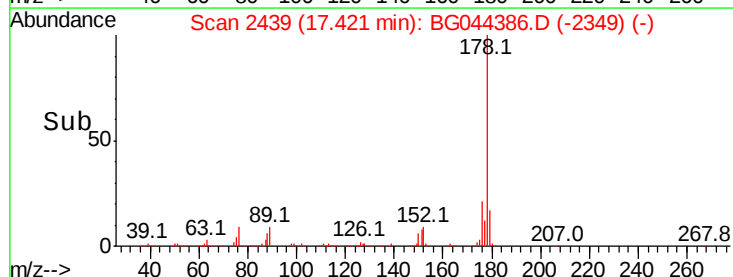
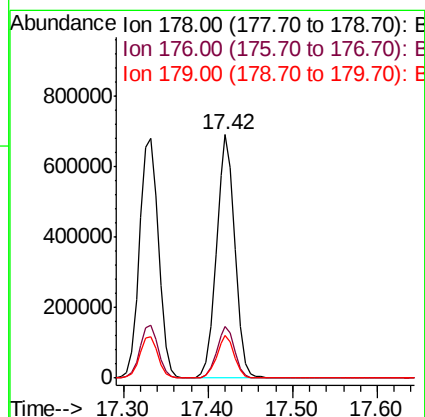
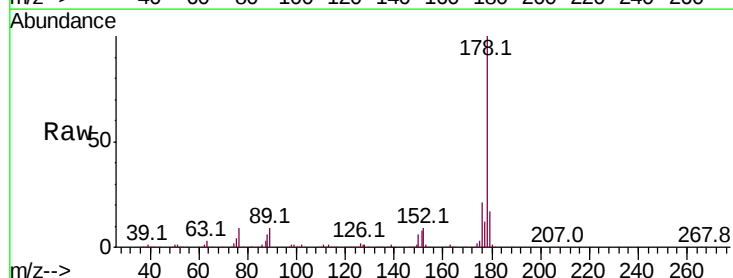
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

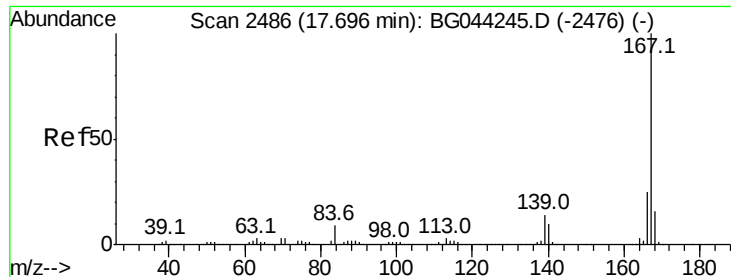
Tot Ion:178 Resp: 1059497
Ion Ratio Lower Upper
178 100
176 22.0 17.7 26.5
179 17.2 13.7 20.5



#72
Anthracene
Concen: 41.048 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Tgt Ion:178 Resp: 1057298
Ion Ratio Lower Upper
178 100
176 21.2 17.0 25.4
179 17.5 14.4 21.6

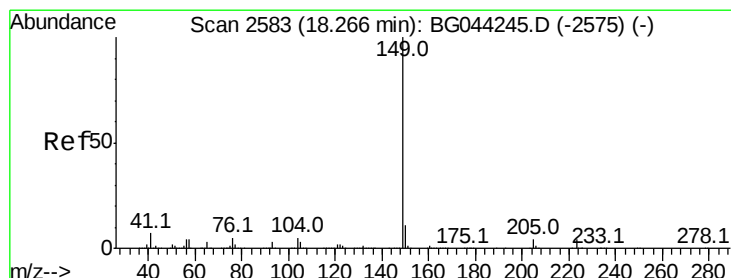
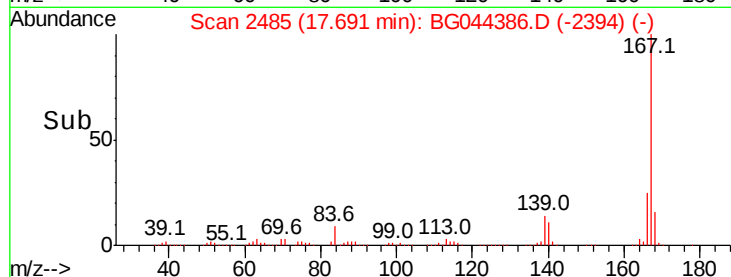
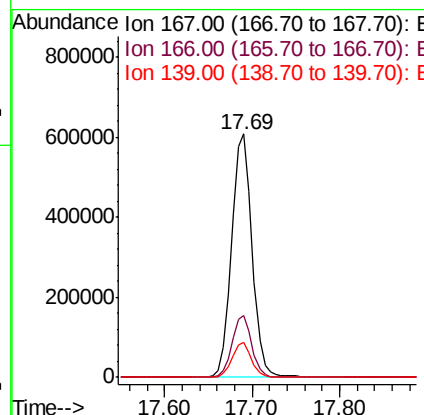
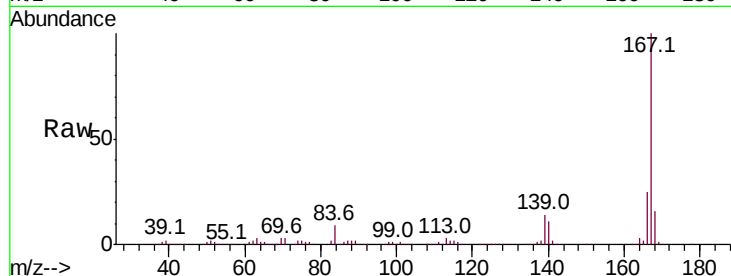




#73
 Carbazole
 Concen: 41.147 ng
 RT: 17.69 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

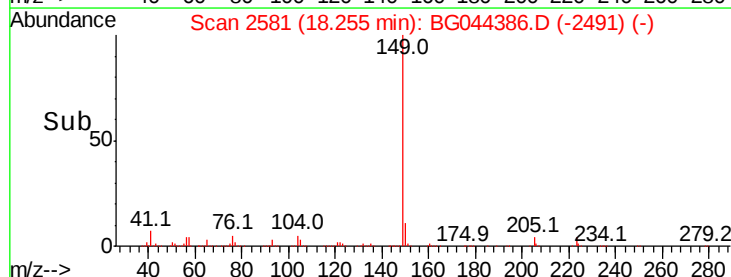
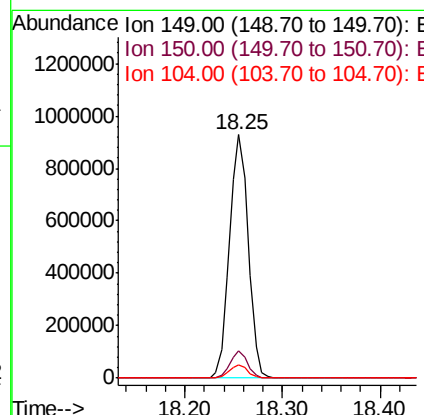
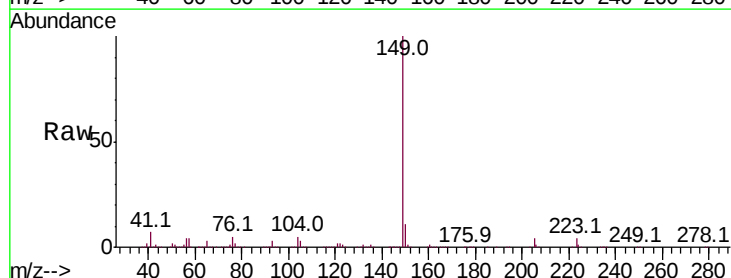
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

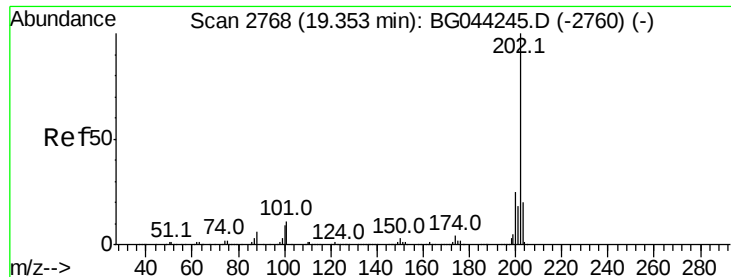
Tot Ion:167 Resp: 977042
 Ion Ratio Lower Upper
 167 100
 166 25.1 19.8 29.6
 139 14.2 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 42.303 ng
 RT: 18.25 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Tgt Ion:149 Resp: 1241329
 Ion Ratio Lower Upper
 149 100
 150 11.0 8.7 13.1
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 41.502 ng

RT: 19.34 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

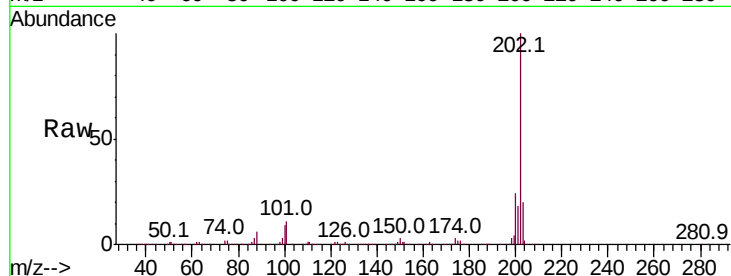
Tot Ion:202 Resp: 1250803

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.3

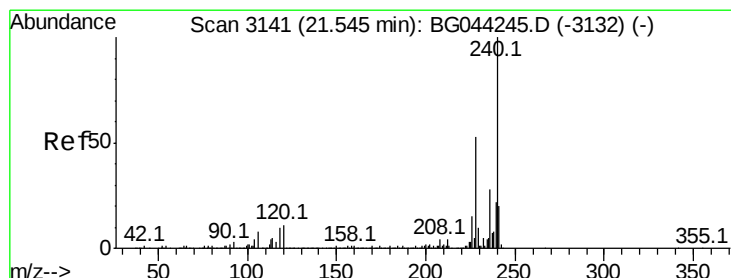
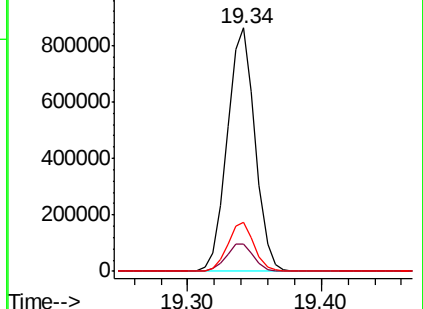
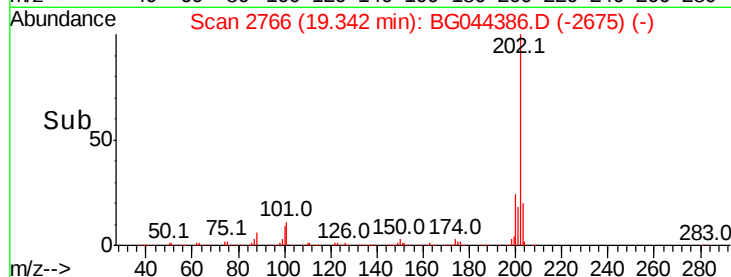
203 20.1 0.0 39.9



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: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

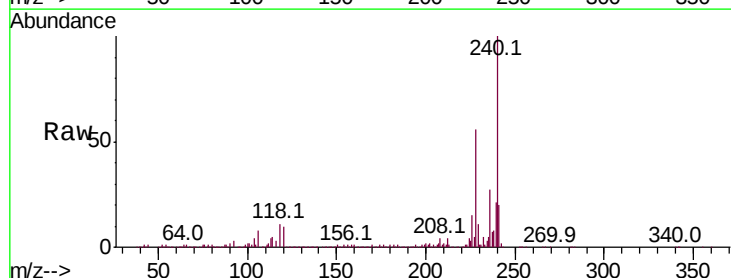
Tgt Ion:240 Resp: 476586

Ion Ratio Lower Upper

240 100

120 10.4 8.4 12.6

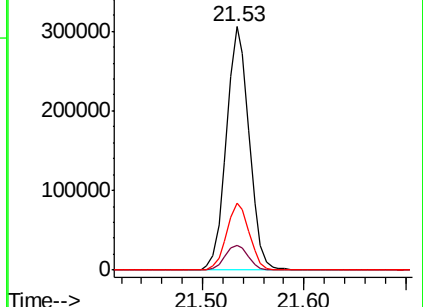
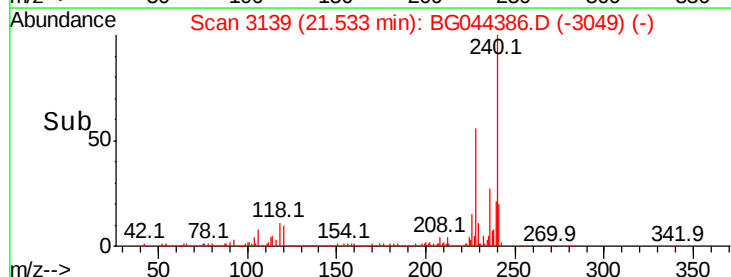
236 27.4 22.1 33.1

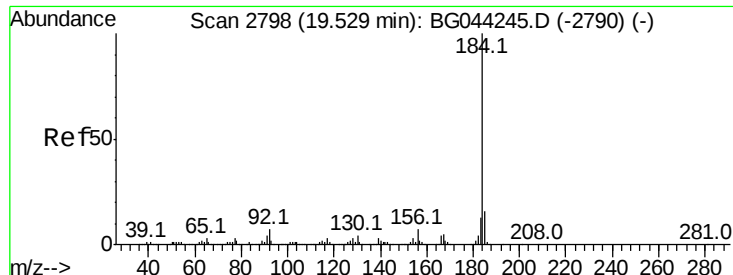


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.857 ng

RT: 19.52 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

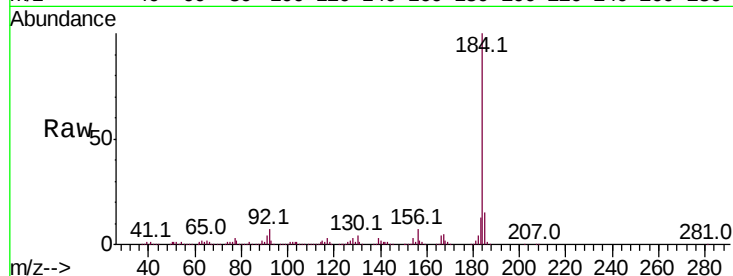
Tot Ion:184 Resp: 579763

Ion Ratio Lower Upper

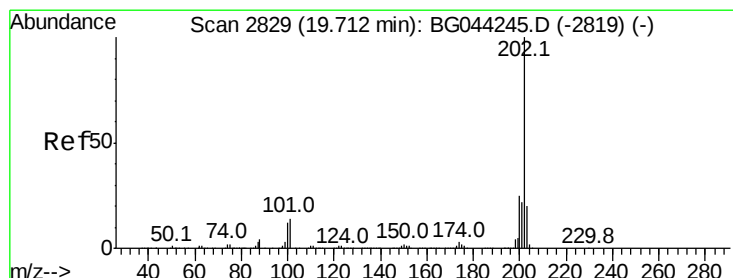
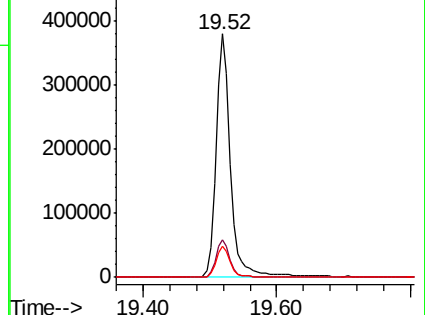
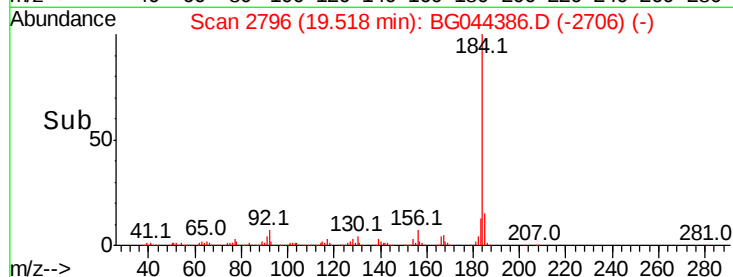
184 100

185 15.5 12.9 19.3

183 12.7 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: 41.022 ng

RT: 19.70 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

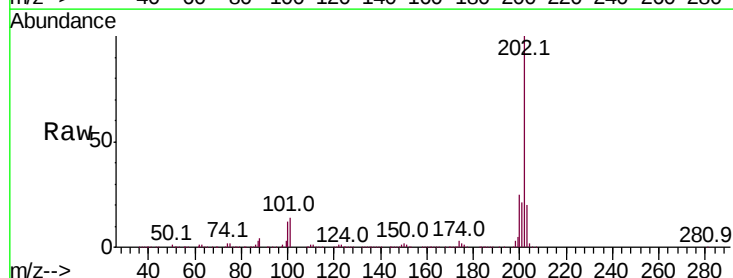
Tgt Ion:202 Resp: 1255554

Ion Ratio Lower Upper

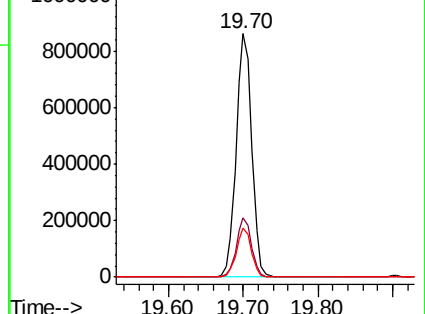
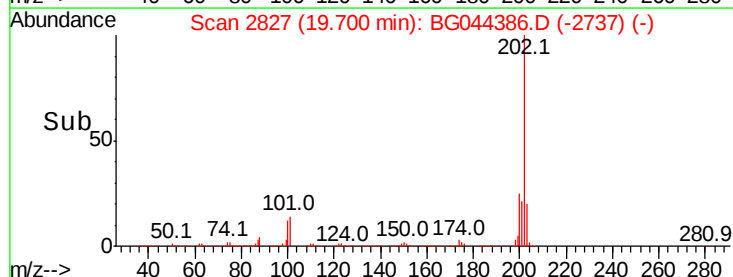
202 100

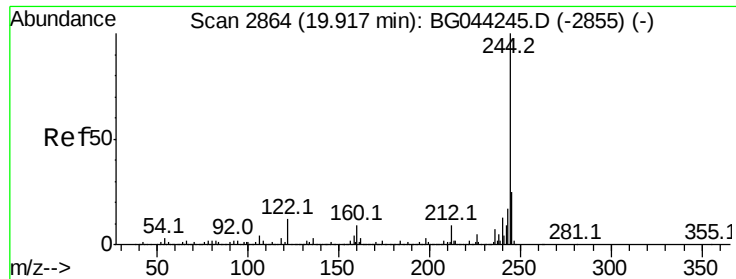
200 24.6 20.0 30.0

203 20.2 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

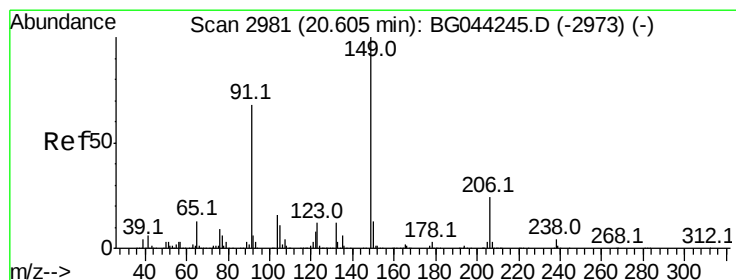
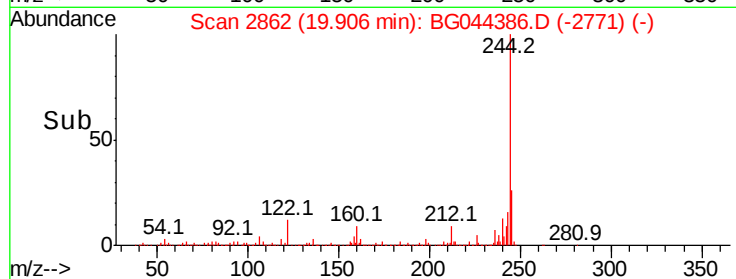
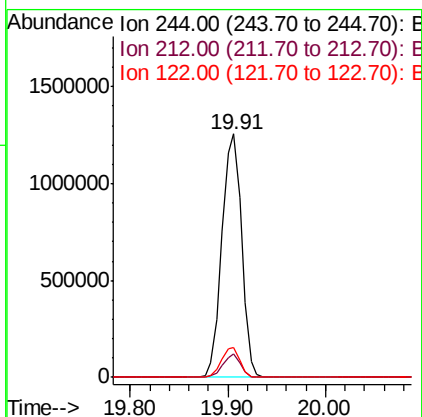
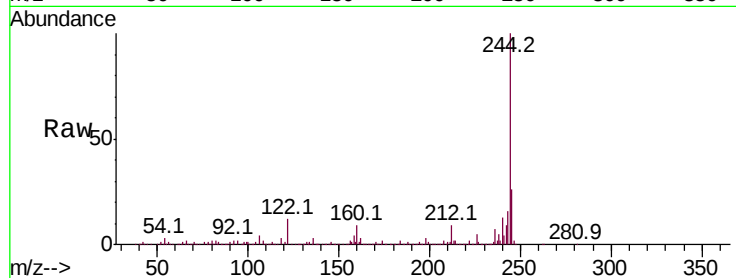




#79
 Terphenyl-d14
 Concen: 76.061 ng
 RT: 19.91 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

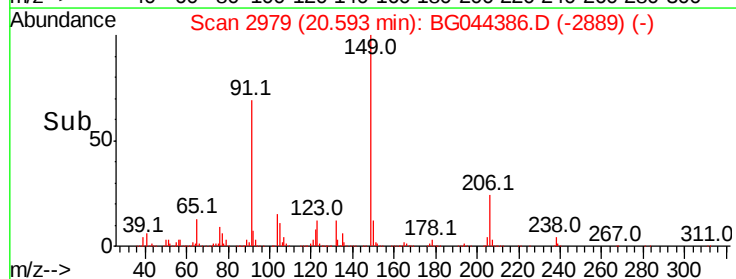
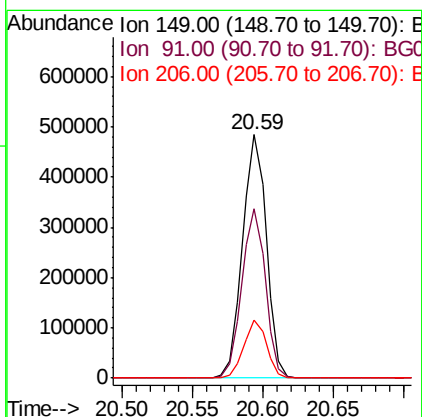
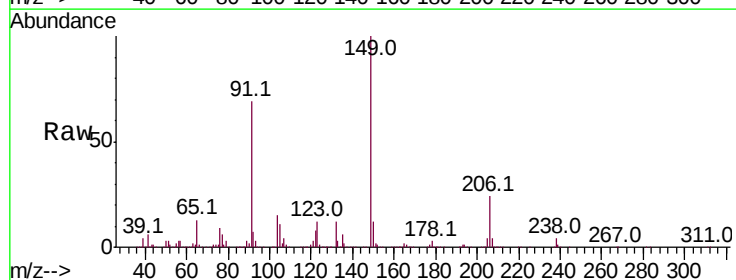
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

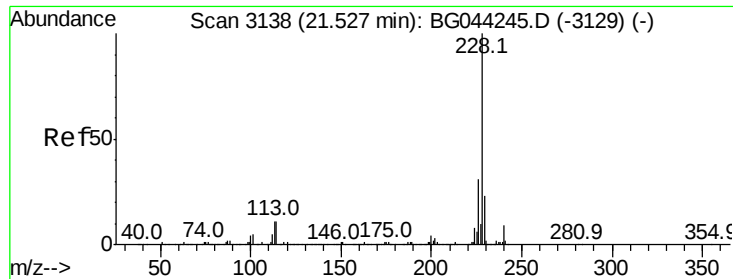
Tot Ion:244 Resp: 1762360
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.4 11.2
 122 12.0 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 41.021 ng
 RT: 20.59 min Scan# 2979
 Delta R.T. -0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Tgt Ion:149 Resp: 572145
 Ion Ratio Lower Upper
 149 100
 91 69.5 54.5 81.7
 206 23.7 19.1 28.7





#81

Benzo(a)anthracene

Concen: 40.930 ng

RT: 21.52 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

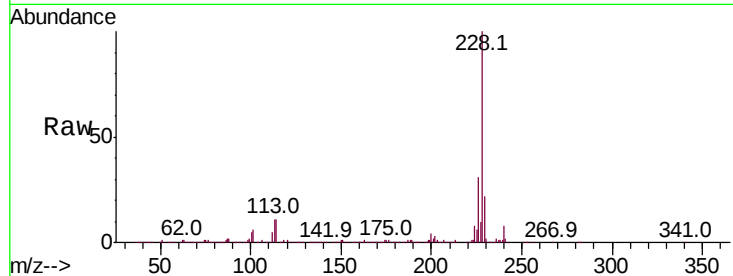
Tot Ion:228 Resp: 1202223

Ion Ratio Lower Upper

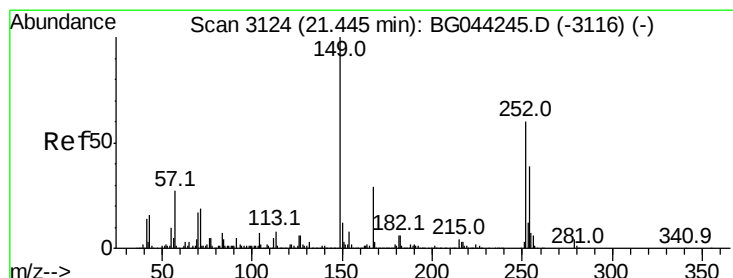
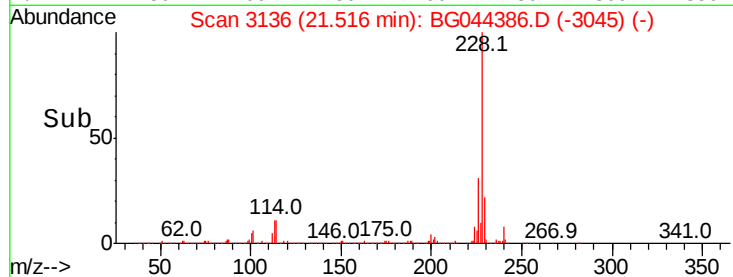
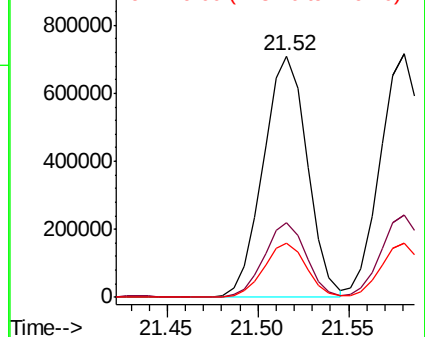
228 100

226 31.0 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: 42.188 ng

RT: 21.43 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

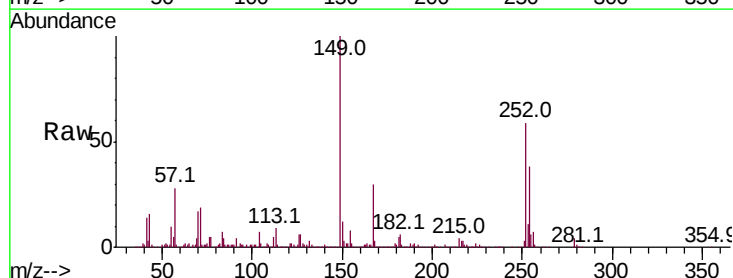
Tgt Ion:252 Resp: 480933

Ion Ratio Lower Upper

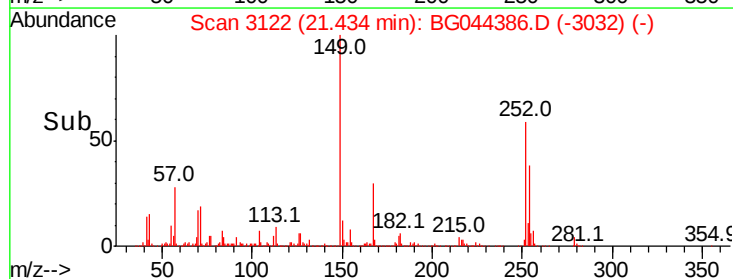
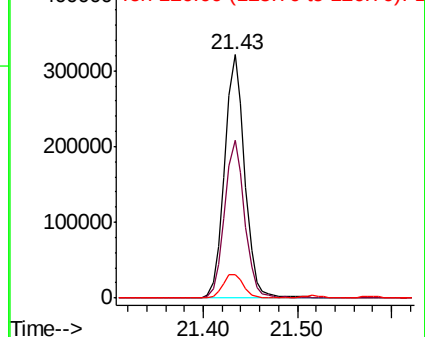
252 100

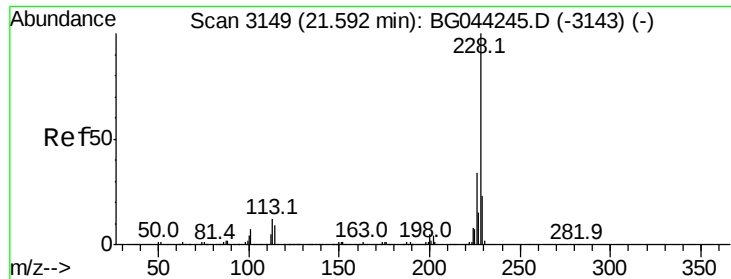
254 65.1 52.6 78.8

126 9.6 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



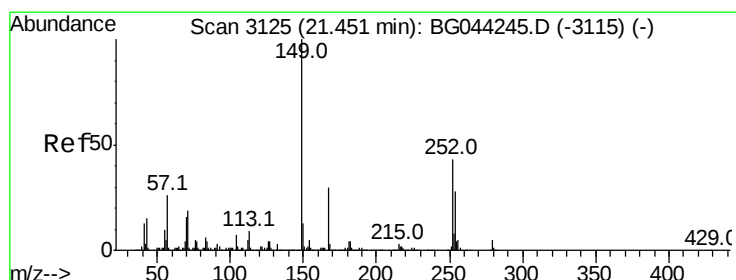
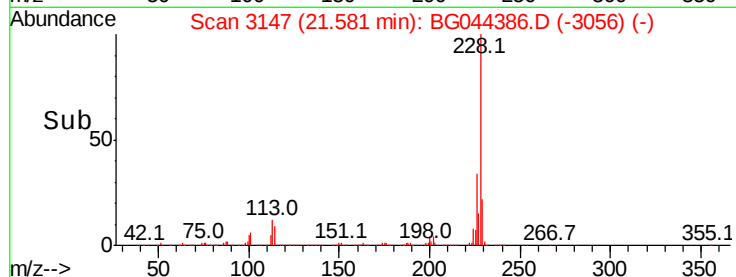
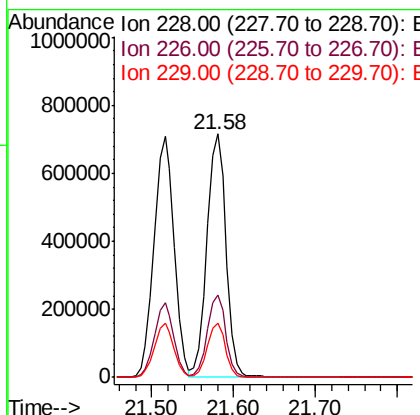
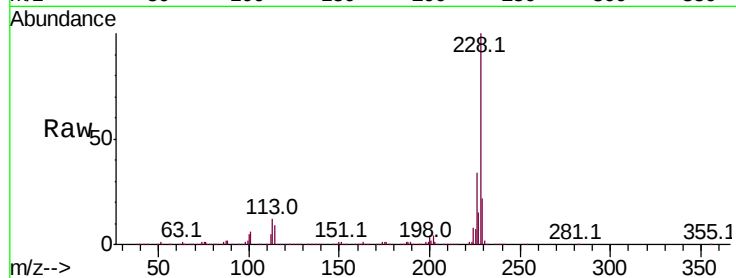


#83
 Chrvsene
 Concen: 40.888 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1160867

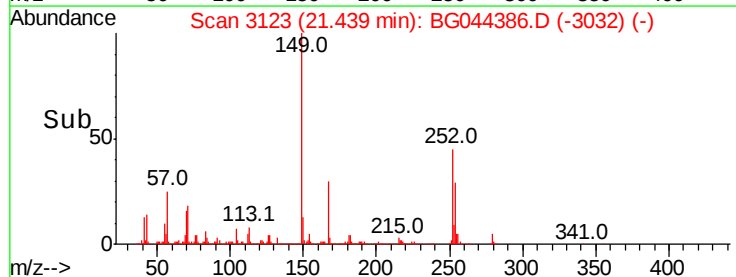
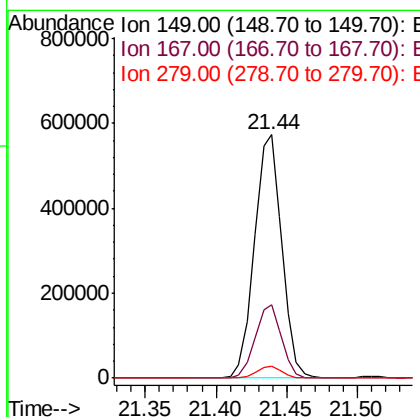
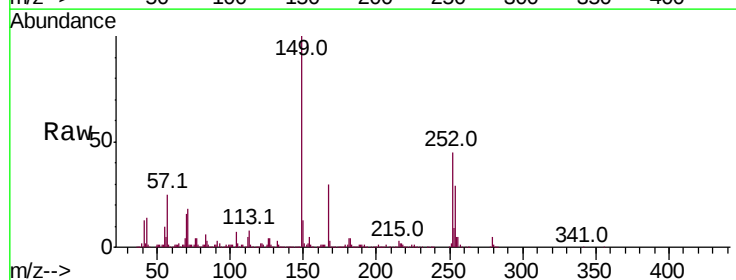
Ion	Ratio	Lower	Upper
228	100		
226	34.0	27.1	40.7
229	22.4	17.9	26.9

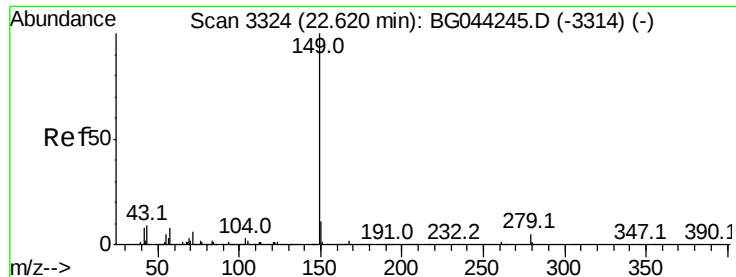


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.689 ng
 RT: 21.44 min Scan# 3123
 Delta R.T. 0.00 min
 Lab File: BG044386.D
 Acq: 11 Feb 2020 13:06

Tgt Ion:149 Resp: 781151

Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.0	36.0
279	5.1	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 41.471 ng

RT: 22.60 min Scan# 3321

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

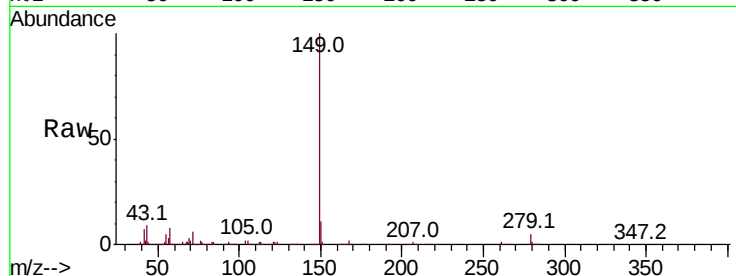
Tot Ion:149 Resp: 1377516

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

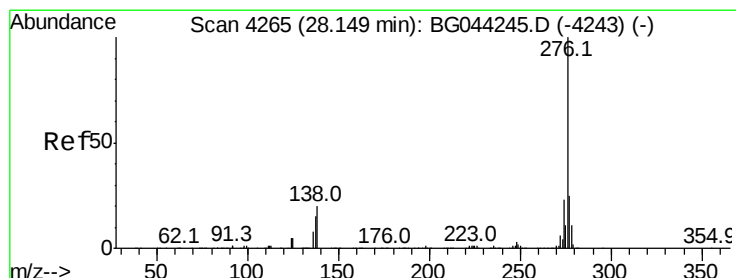
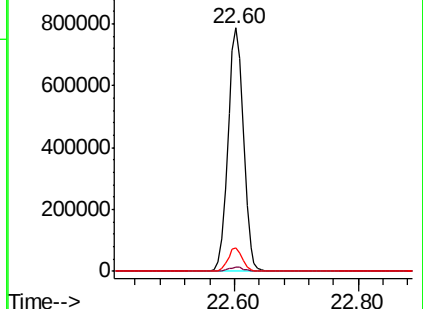
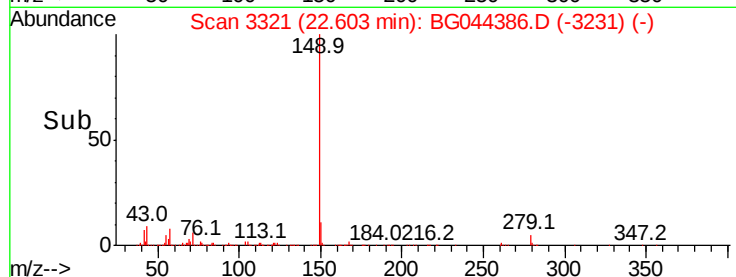
43 9.1 7.4 11.0



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: 40.333 ng

RT: 28.12 min Scan# 4260

Delta R.T. 0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

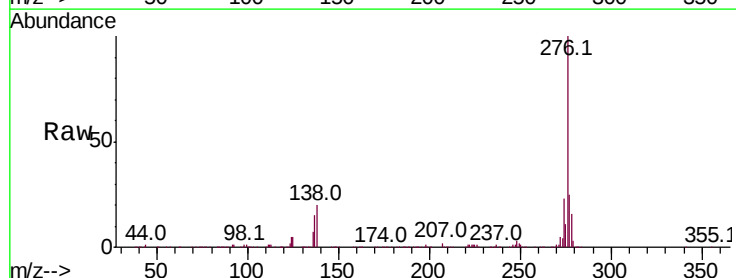
Tgt Ion:276 Resp: 1493971

Ion Ratio Lower Upper

276 100

138 23.9 19.4 29.0

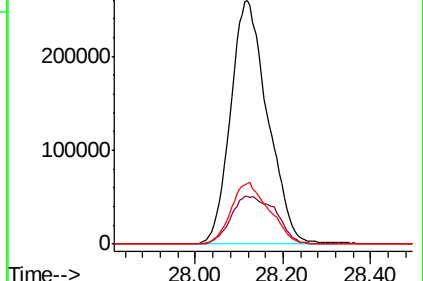
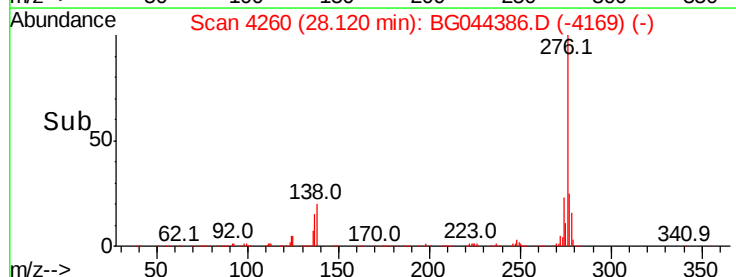
277 26.1 21.0 31.6

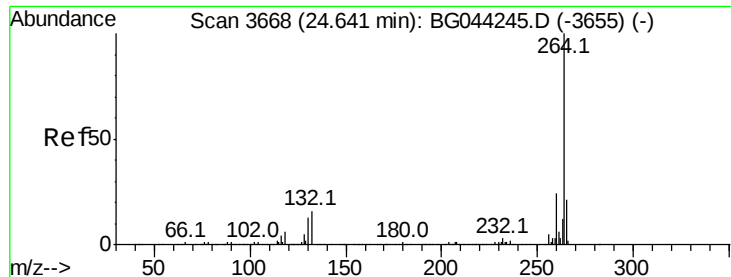


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.62 min Scan# 3664

Delta R.T. -0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

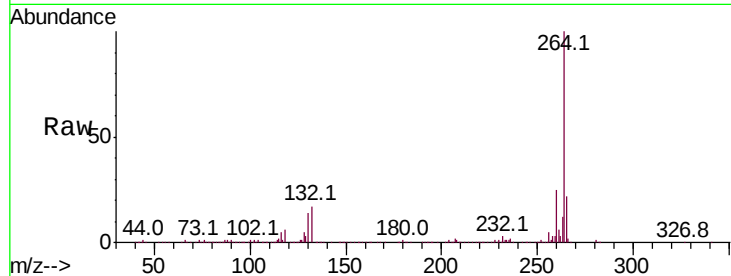
Tot Ion:264 Resp: 547904

Ion Ratio Lower Upper

264 100

260 24.9 19.4 29.2

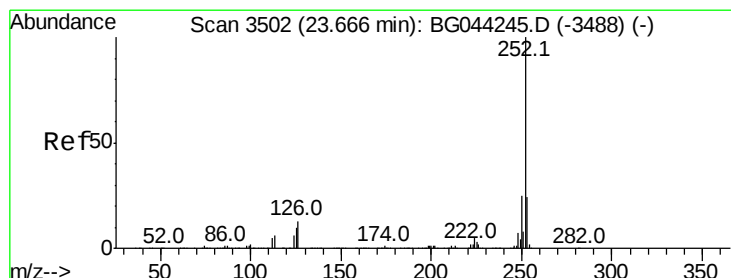
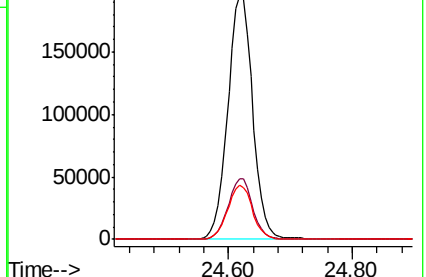
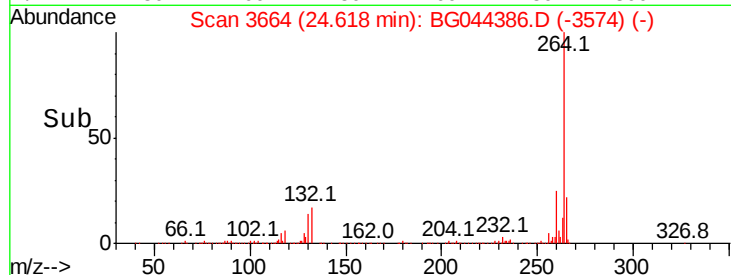
265 22.1 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.864 ng

RT: 23.65 min Scan# 3499

Delta R.T. 0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

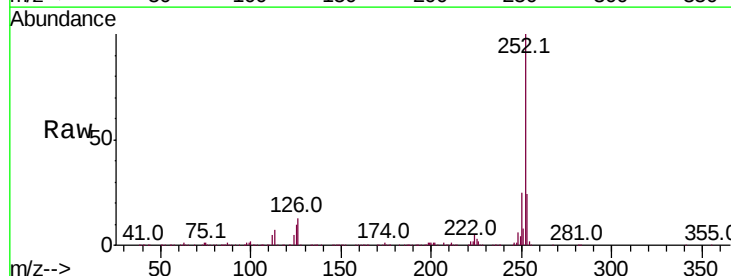
Tgt Ion:252 Resp: 1290149

Ion Ratio Lower Upper

252 100

253 23.8 19.2 28.8

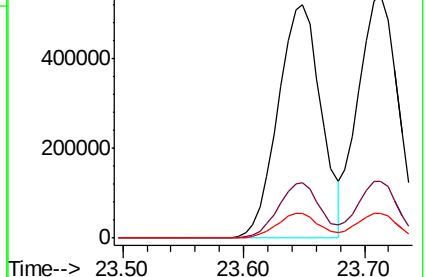
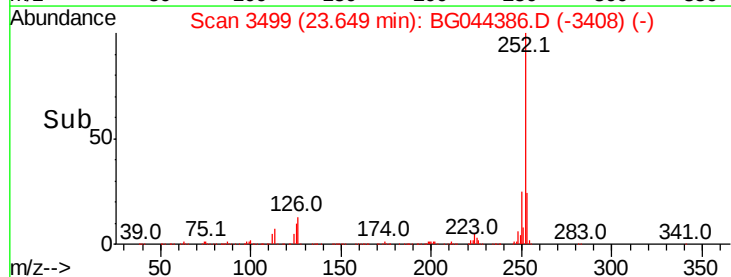
125 10.4 8.4 12.6

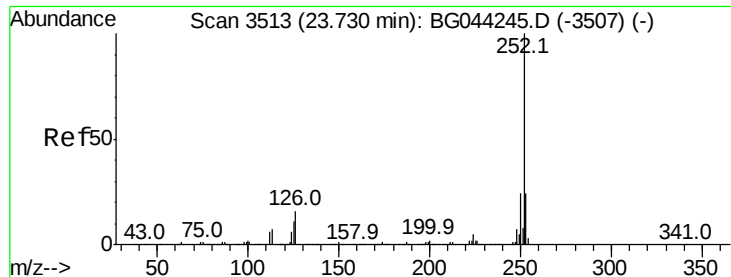


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

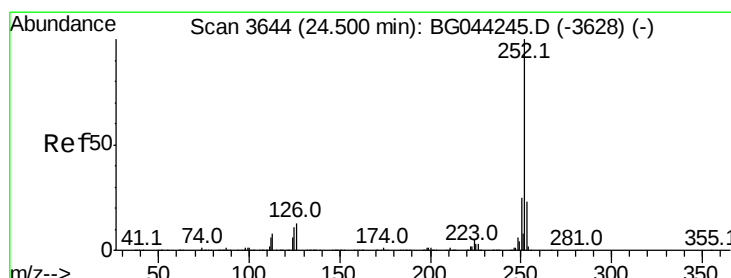
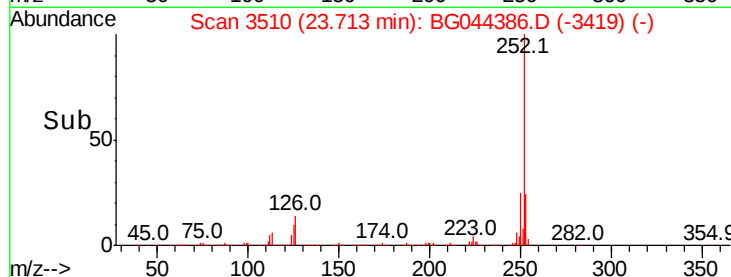
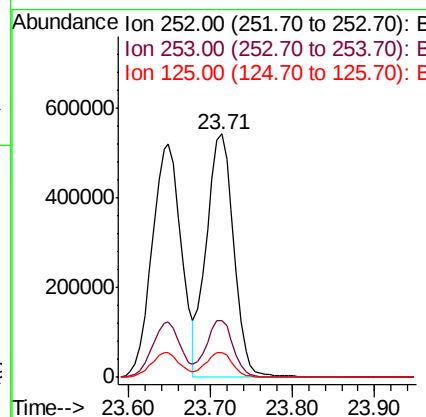
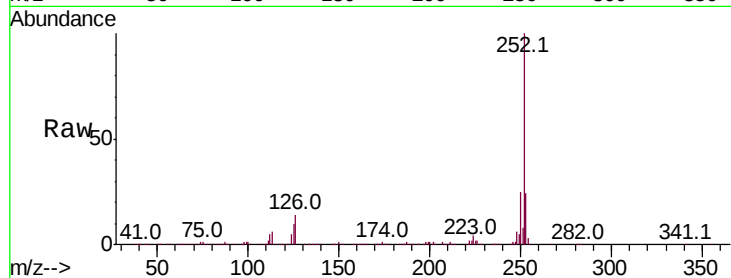




#89
Benzo(k)fluoranthene
Concen: 40.873 ng
RT: 23.71 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

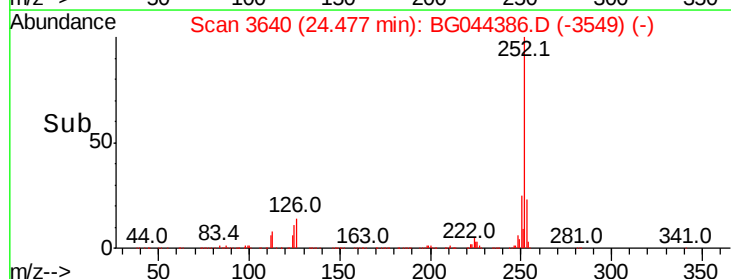
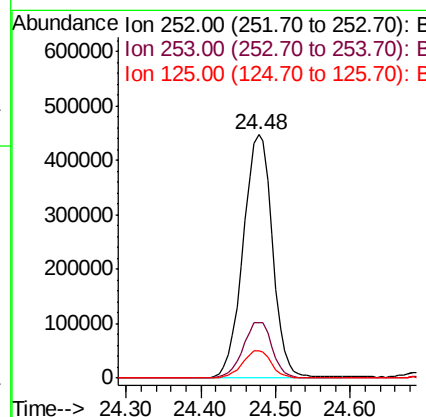
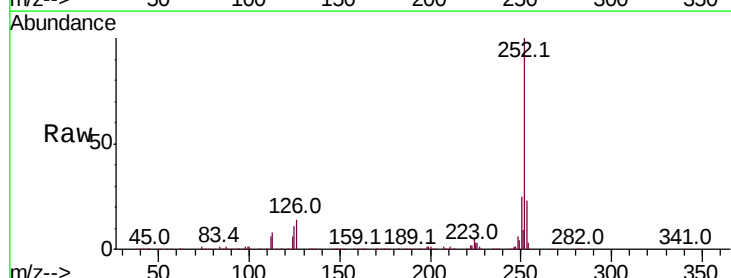
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

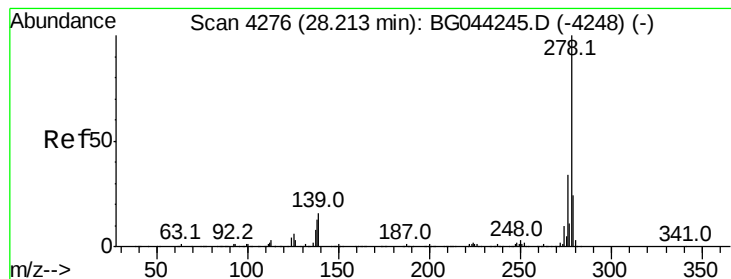
Tot Ion:252 Resp: 1257714
Ion Ratio Lower Upper
252 100
253 23.6 19.1 28.7
125 10.3 8.6 12.8



#90
Benzo(a)pyrene
Concen: 41.029 ng
RT: 24.48 min Scan# 3640
Delta R.T. 0.00 min
Lab File: BG044386.D
Acq: 11 Feb 2020 13:06

Tgt Ion:252 Resp: 1224766
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 11.2 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 41.063 ng

RT: 28.18 min Scan# 4270

Delta R.T. 0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Instrument :

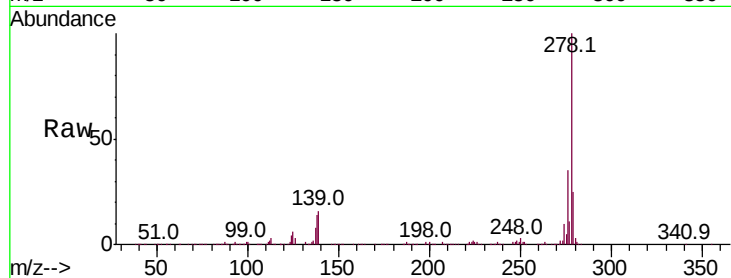
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1213120

Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.7	19.1
279	24.9	19.3	28.9

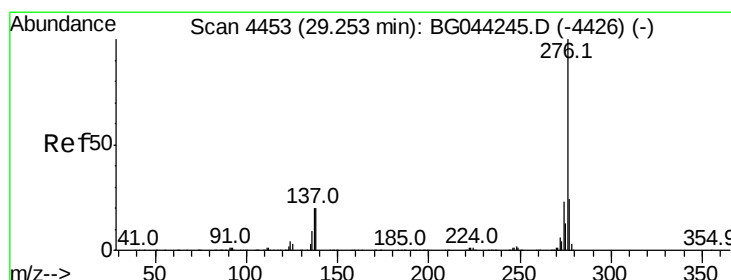
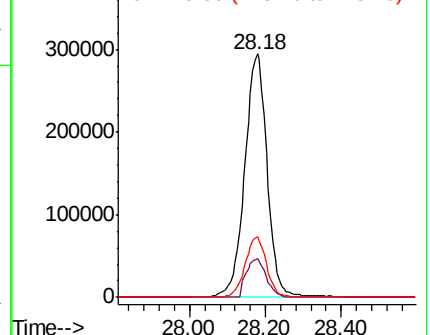
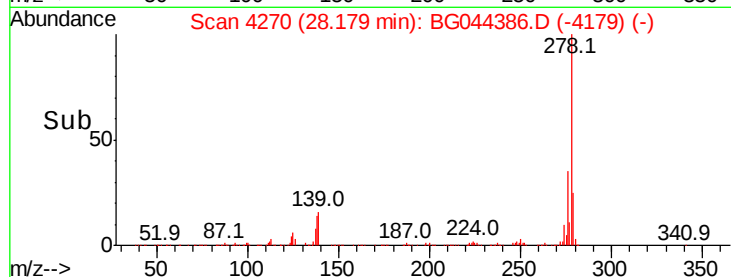


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.600 ng

RT: 29.21 min Scan# 4445

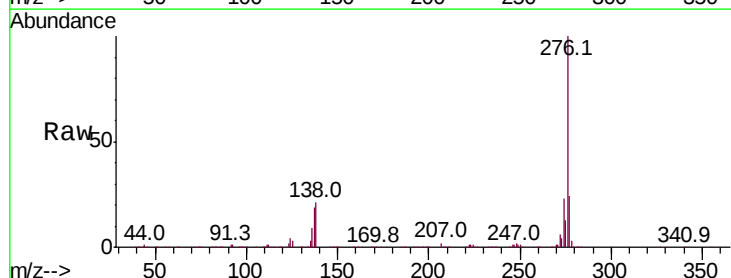
Delta R.T. 0.00 min

Lab File: BG044386.D

Acq: 11 Feb 2020 13:06

Tgt Ion:276 Resp: 1200723

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	21.4	16.2	24.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

