

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
 Data File : BG044349.D
 Acq On : 7 Feb 2020 23:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 08 02:35:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	132599	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	535115	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	330975	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	677651	20.00	ng	0.00
76) Chrysene-d12	21.54	240	583372	20.00	ng	0.00
87) Perylene-d12	24.63	264	680455	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	609298	81.10	ng	0.00
7) Phenol-d6	7.09	99	811972	80.48	ng	0.00
23) Nitrobenzene-d5	9.07	82	753480	79.49	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	310395	79.89	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	1558081	78.83	ng	0.00
79) Terphenyl-d14	19.91	244	2053500	72.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.39	88	130718	38.723	ng	98
3) Pyridine	3.79	79	377333	41.955	ng	98
4) n-Nitrosodimethylamine	3.70	42	151666	40.356	ng	97
6) Aniline	7.24	93	499327	39.871	ng	98
8) 2-Chlorophenol	7.48	128	335184	40.592	ng	100
9) Benzaldehyde	7.05	77	220019	38.289	ng	97
10) Phenol	7.11	94	406023	40.663	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	338610	39.666	ng	98
12) 1,3-Dichlorobenzene	7.81	146	395644	40.130	ng	98
13) 1,4-Dichlorobenzene	7.95	146	391891	40.133	ng	99
14) 1,2-Dichlorobenzene	8.27	146	369870	40.074	ng	97
15) Benzyl Alcohol	8.15	79	294541	41.235	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.44	45	473097	40.946	ng	99
17) 2-Methylphenol	8.36	107	287600	40.370	ng	97
18) Hexachloroethane	9.00	117	148556	40.542	ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	261649	38.912	ng	98
20) 3+4-Methylphenols	8.69	107	393029	40.031	ng	97
22) Acetophenone	8.73	105	508713	39.079	ng	99
24) Nitrobenzene	9.11	77	369064	39.885	ng	100
25) Isophorone	9.64	82	692425	39.194	ng	100
26) 2-Nitrophenol	9.82	139	201248	41.914	ng	96
27) 2,4-Dimethylphenol	9.89	122	272105	40.147	ng	100
28) bis(2-Chloroethoxy)methane	10.12	93	459160	38.961	ng	98
29) 2,4-Dichlorophenol	10.36	162	329376	40.190	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	377461	40.167	ng	100
31) Naphthalene	10.76	128	1024489	39.461	ng	99
32) Benzoic acid	10.06	122	157586	39.048	ng	93
33) 4-Chloroaniline	10.87	127	464954	39.377	ng	99
34) Hexachlorobutadiene	11.06	225	234295	40.519	ng	99
35) Caprolactam	11.65	113	113814	37.911	ng	97
36) 4-Chloro-3-methylphenol	12.00	107	332982	38.753	ng	100
37) 2-Methylnaphthalene	12.37	142	749772	38.896	ng	99
38) 1-Methylnaphthalene	12.59	142	703055	38.686	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	402806	40.685	ng	100

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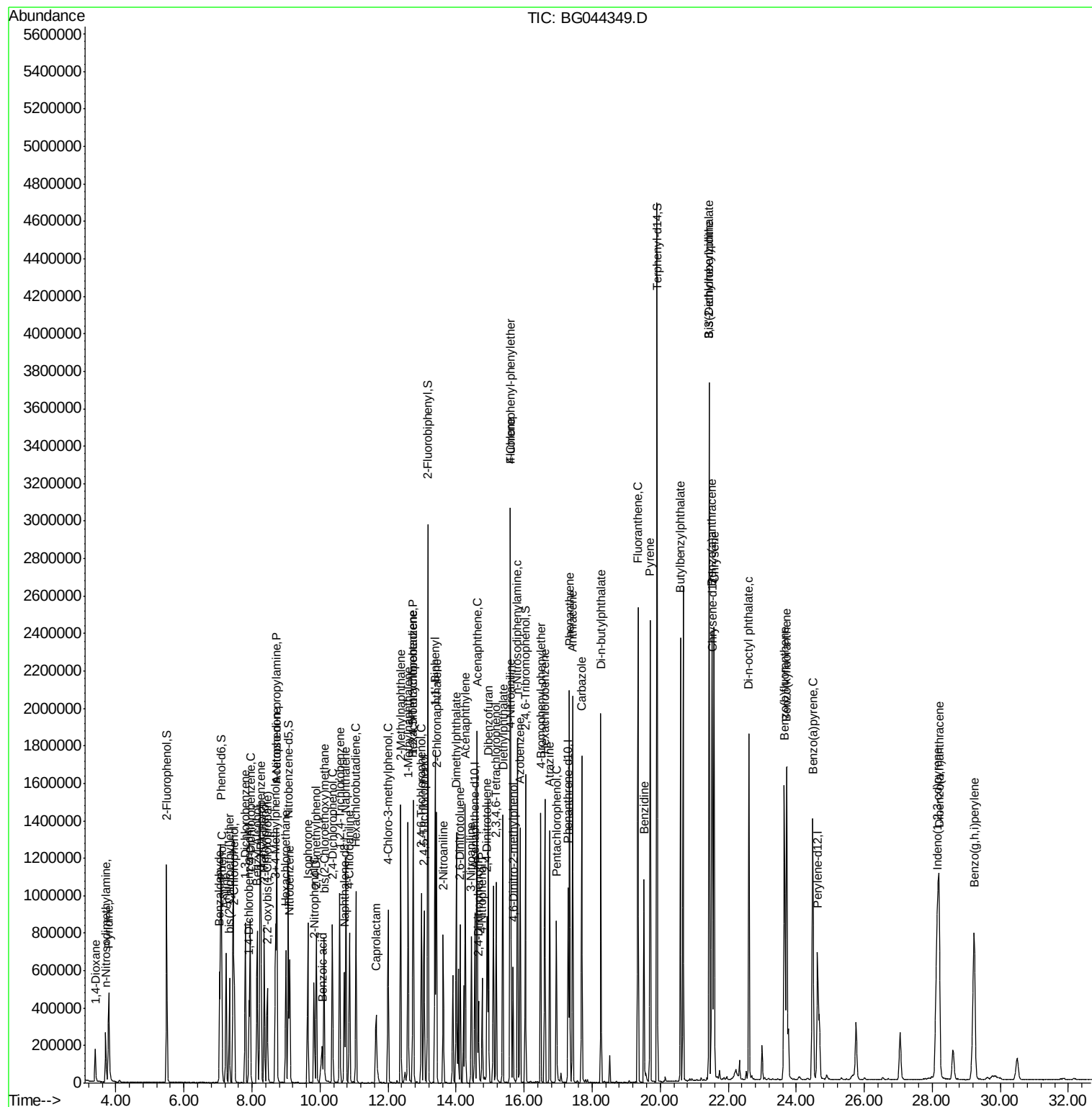
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	222601	46.858	ng	99
43) 2,4,6-Trichlorophenol	12.98	196	267556	41.809	ng	99
44) 2,4,5-Trichlorophenol	13.06	196	270841	41.436	ng	99
46) 1,1'-Biphenyl	13.38	154	954887	39.998	ng	99
47) 2-Chloronaphthalene	13.42	162	755023	39.743	ng	99
48) 2-Nitroaniline	13.62	65	225104	40.151	ng	99
49) Acenaphthylene	14.27	152	1097762	39.397	ng	98
50) Dimethylphthalate	14.00	163	913798	38.409	ng	99
51) 2,6-Dinitrotoluene	14.12	165	207481	39.113	ng	99
52) Acenaphthene	14.62	154	711256	39.381	ng	98
53) 3-Nitroaniline	14.45	138	227883	38.829	ng	99
54) 2,4-Dinitrophenol	14.66	184	113440	40.275	ng	98
55) Dibenzofuran	14.95	168	1062188	38.844	ng	100
56) 4-Nitrophenol	14.77	139	176333	41.018	ng	97
57) 2,4-Dinitrotoluene	14.91	165	287529	38.673	ng	99
58) Fluorene	15.60	166	829707	38.524	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	235592	39.903	ng	99
60) Diethylphthalate	15.37	149	904126	38.139	ng	98
61) 4-Chlorophenyl-phenylether	15.59	204	452861	38.780	ng	98
62) 4-Nitroaniline	15.61	138	229934	39.209	ng	99
63) Azobenzene	15.88	77	802609	38.630	ng	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	158689	42.423	ng	98
66) n-Nitrosodiphenylamine	15.80	169	765632	40.316	ng	99
67) 4-Bromophenyl-phenylether	16.48	248	299719	40.596	ng	98
68) Hexachlorobenzene	16.61	284	330280	39.931	ng	98
69) Atrazine	16.75	200	258856	39.768	ng	98
70) Pentachlorophenol	16.95	266	174448	43.211	ng	98
71) Phenanthrene	17.34	178	1297706	39.547	ng	100
72) Anthracene	17.42	178	1282719	39.539	ng	99
73) Carbazole	17.69	167	1183773	39.581	ng	98
74) Di-n-butylphthalate	18.26	149	1474907	39.907	ng	99
75) Fluoranthene	19.35	202	1487157	39.177	ng	97
77) Benzidine	19.52	184	694899	42.944	ng	100
78) Pyrene	19.70	202	1481043	39.532	ng	99
80) Butylbenzylphthalate	20.60	149	704058	41.238	ng	99
81) Benzo(a)anthracene	21.52	228	1460087	40.610	ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	588354	42.164	ng	100
83) Chrysene	21.58	228	1389835	39.992	ng	98
84) Bis(2-ethylhexyl)phthalate	21.44	149	951363	40.485	ng	99
85) Di-n-octyl phthalate	22.61	149	1699004	41.786	ng	99
86) Indeno(1,2,3-cd)pyrene	28.14	276	1840467	40.593	ng	100
88) Benzo(b)fluoranthene	23.65	252	1591143	40.580	ng	99
89) Benzo(k)fluoranthene	23.72	252	1510670	39.530	ng	100
90) Benzo(a)pyrene	24.49	252	1495036	40.327	ng	97
91) Dibenzo(a,h)anthracene	28.19	278	1477245	40.263	ng	99
92) Benzo(g,h,i)perylene	29.23	276	1477095	40.216	ng	99

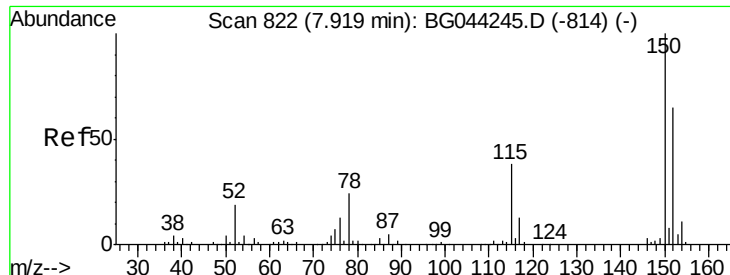
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.91 min Scan# 821

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

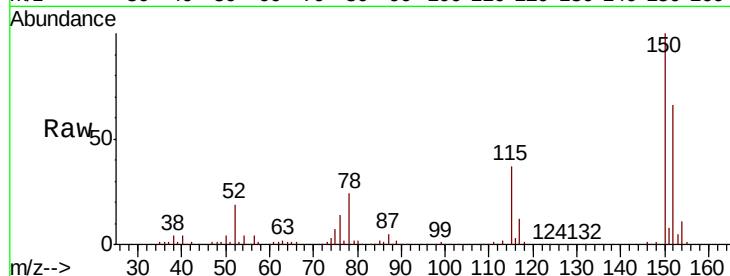
Tot Ion:152 Resp: 132599

Ion Ratio Lower Upper

152 100

150 152.6 122.6 183.8

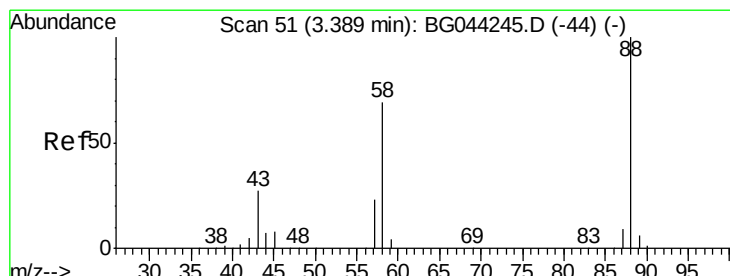
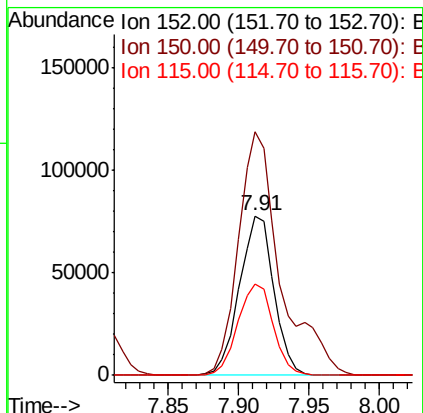
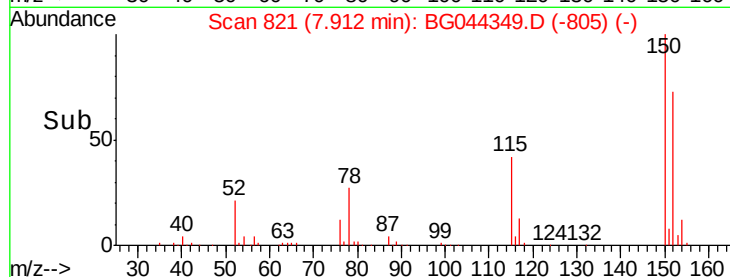
115 57.2 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.723 ng

RT: 3.39 min Scan# 52

Delta R.T. 0.00 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

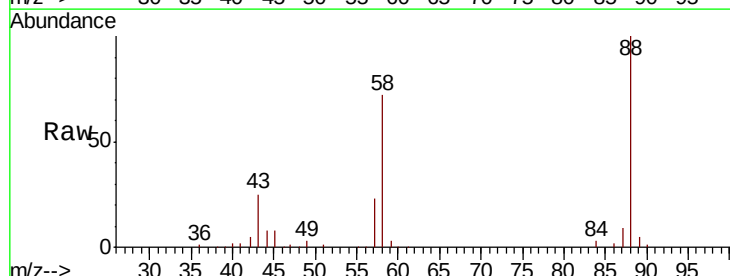
Tgt Ion: 88 Resp: 130718

Ion Ratio Lower Upper

88 100

58 71.5 55.8 83.6

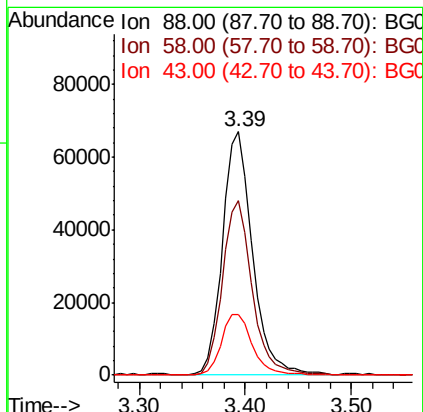
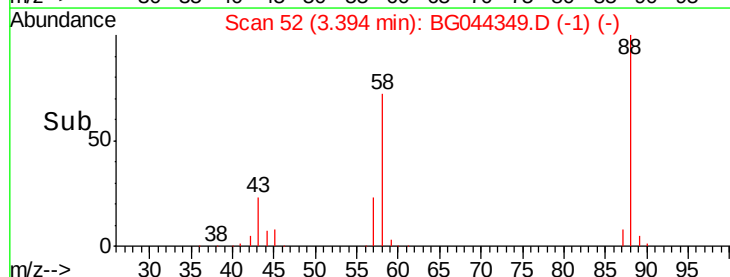
43 26.2 21.6 32.4

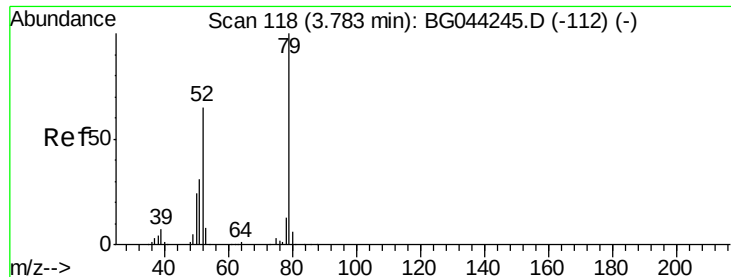


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.955 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

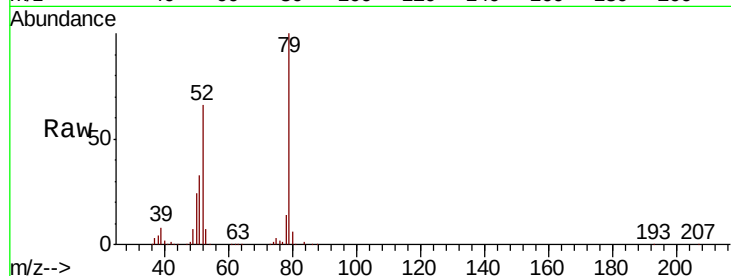
Tot Ion: 79 Resp: 377333

Ion Ratio Lower Upper

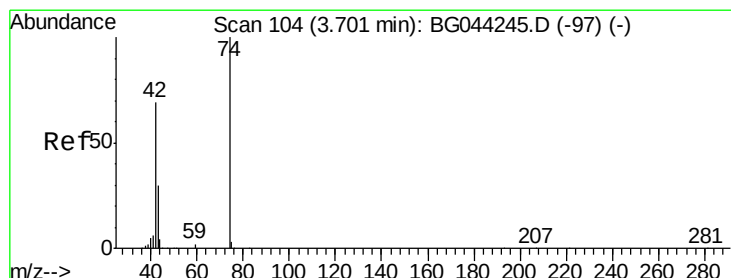
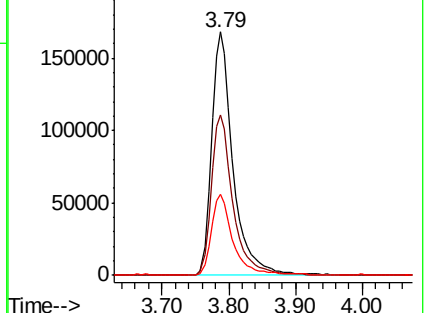
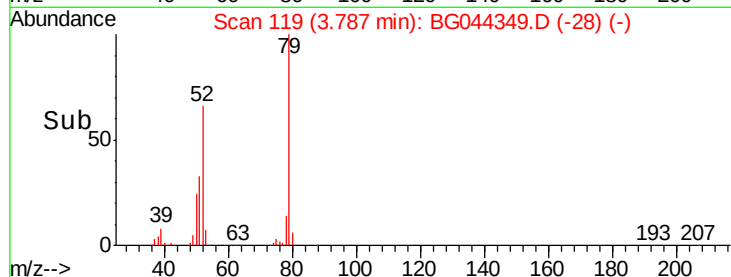
79 100

52 65.9 51.9 77.9

51 33.3 25.3 37.9



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



#4

n-Nitrosodimethylamine

Concen: 40.356 ng

RT: 3.70 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

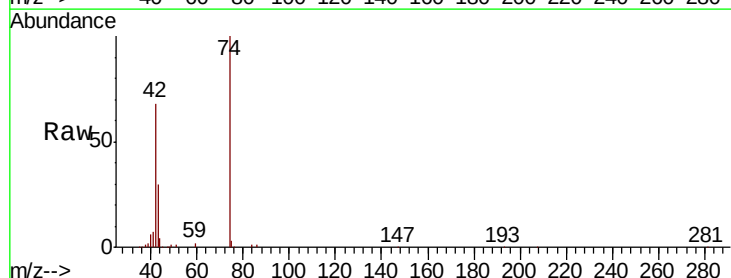
Tgt Ion: 42 Resp: 151666

Ion Ratio Lower Upper

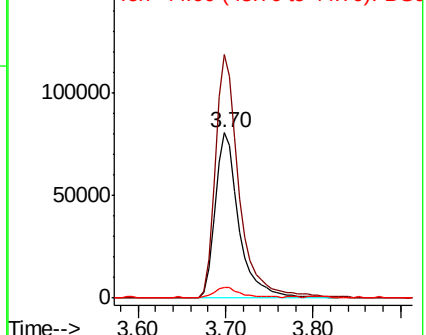
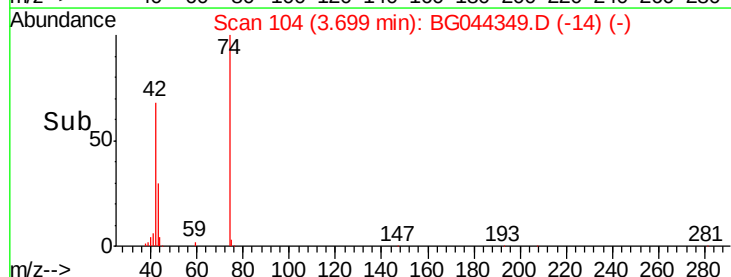
42 100

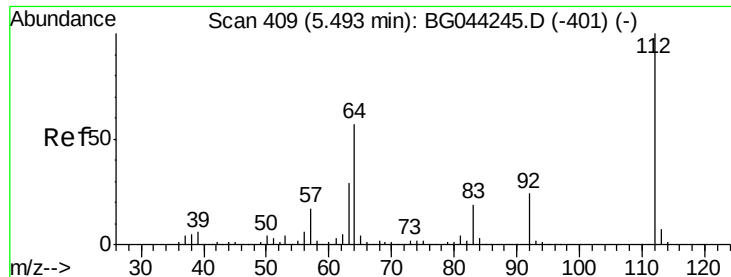
74 147.2 115.1 172.7

44 6.6 5.6 8.4



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





#5

2-Fluorophenol

Concen: 81.095 ng

RT: 5.49 min Scan# 409

Delta R.T. -0.00 min

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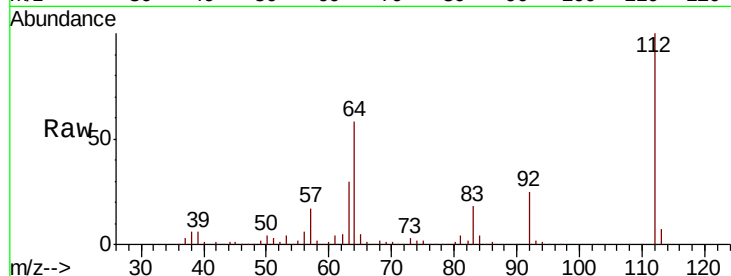
Tot Ion:112 Resp: 609298

Ion Ratio Lower Upper

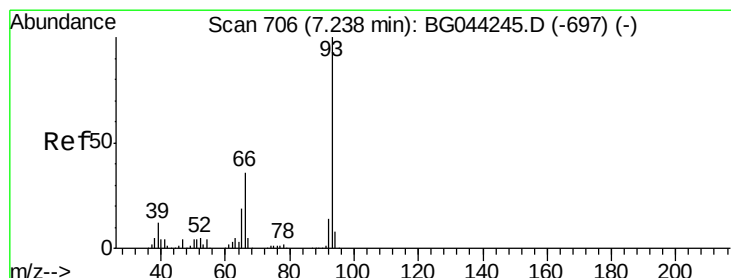
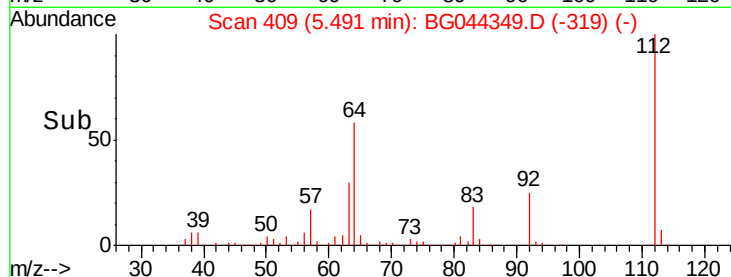
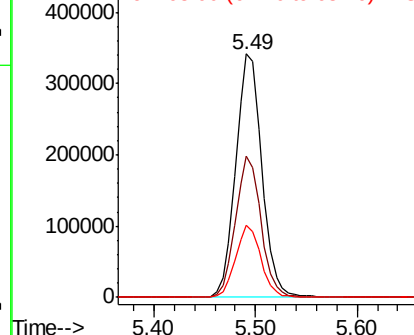
112 100

64 58.2 45.4 68.2

63 29.8 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.871 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

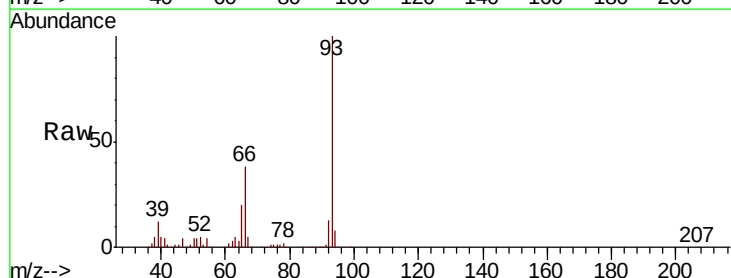
Tgt Ion: 93 Resp: 499327

Ion Ratio Lower Upper

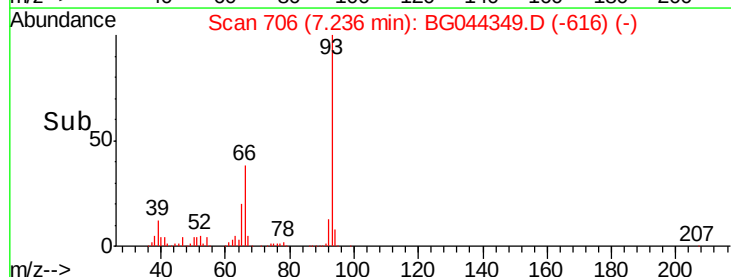
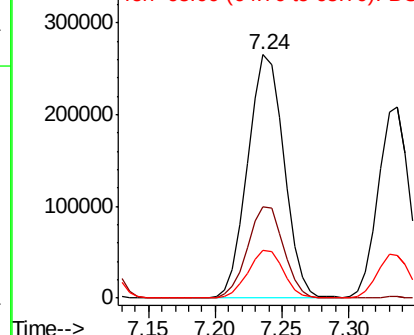
93 100

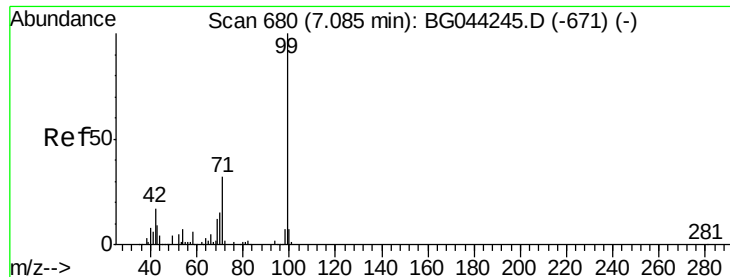
66 37.6 28.7 43.1

65 19.5 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: 80.478 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

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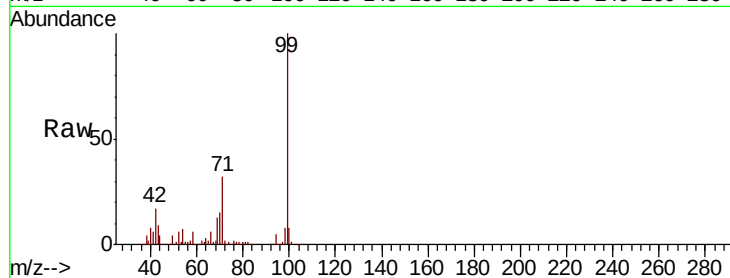
Tot Ion: 99 Resp: 811972

Ion Ratio Lower Upper

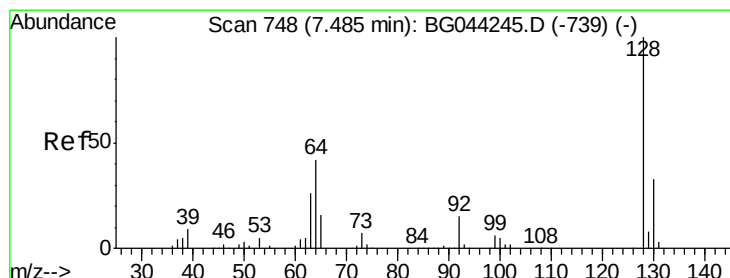
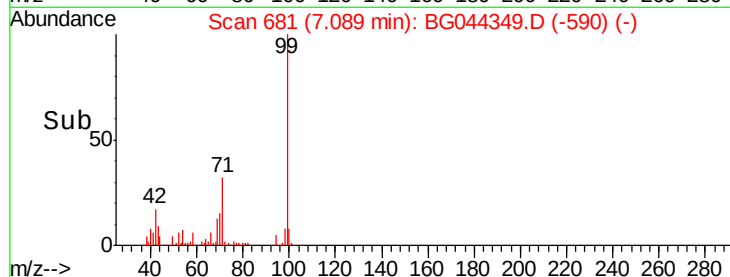
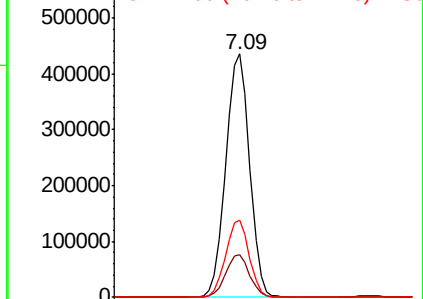
99 100

42 17.3 13.8 20.6

71 31.9 25.5 38.3



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



#8

2-Chlorophenol

Concen: 40.592 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

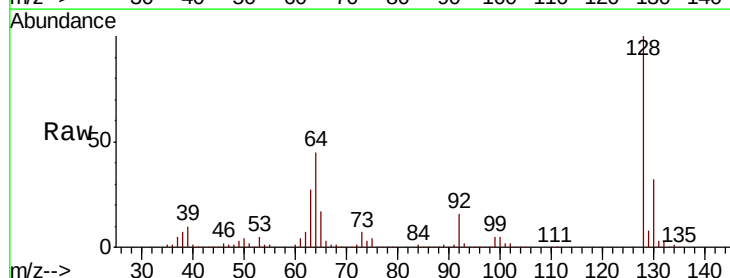
Tgt Ion: 128 Resp: 335184

Ion Ratio Lower Upper

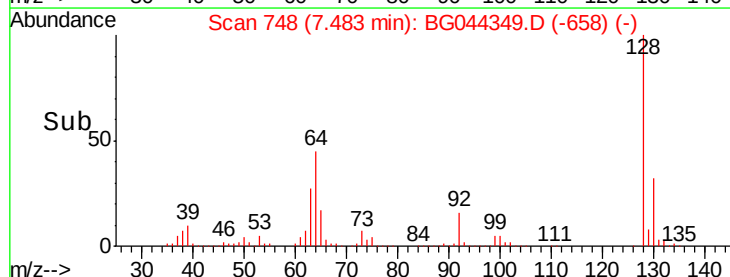
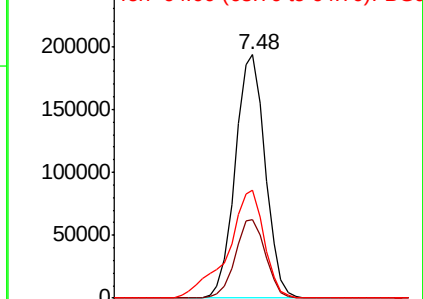
128 100

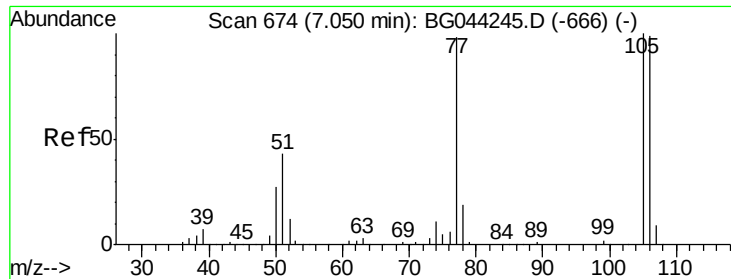
130 32.4 12.5 52.5

64 44.5 24.2 64.2



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





#9

Benzaldehyde

Concen: 38.289 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

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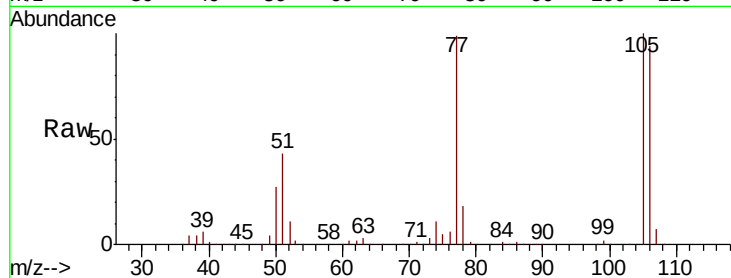
Tot Ion: 77 Resp: 220019

Ion Ratio Lower Upper

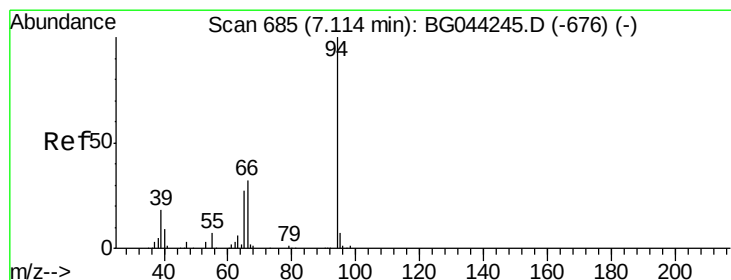
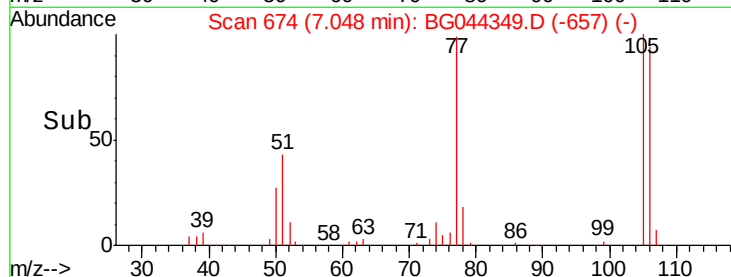
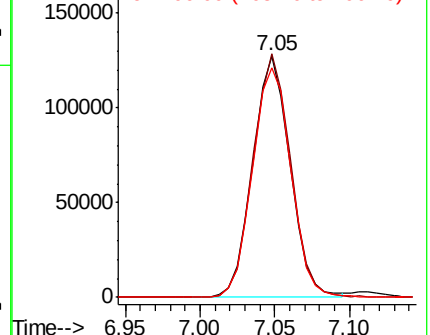
77 100

105 100.8 82.0 122.0

106 95.1 80.7 120.7



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



#10

Phenol

Concen: 40.663 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

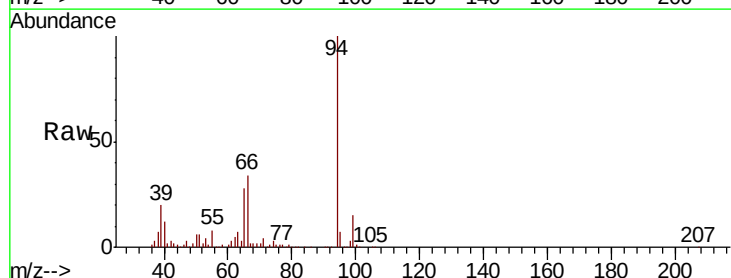
Tgt Ion: 94 Resp: 406023

Ion Ratio Lower Upper

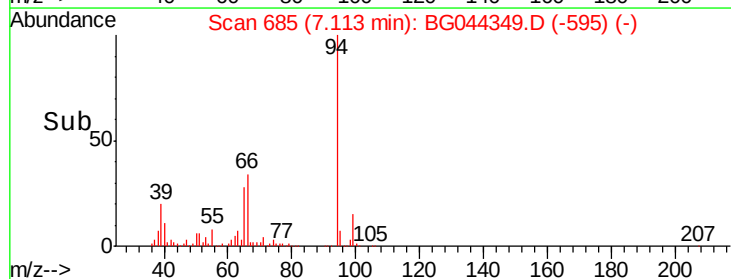
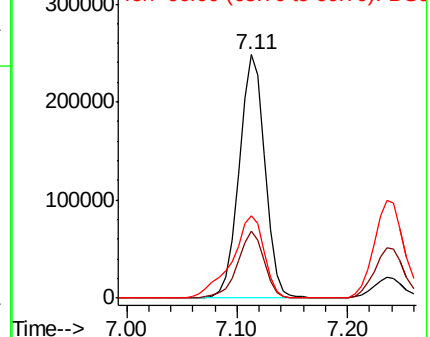
94 100

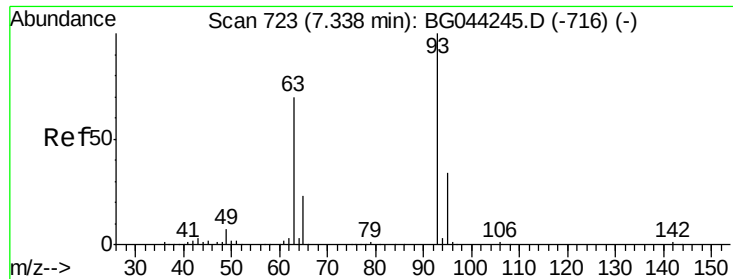
65 27.7 7.0 47.0

66 33.9 12.7 52.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

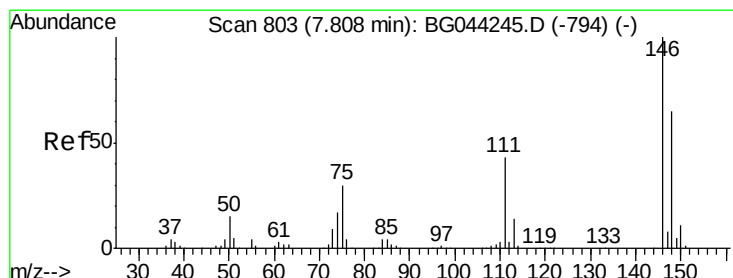
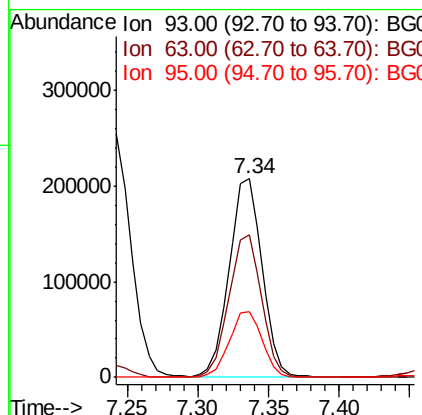
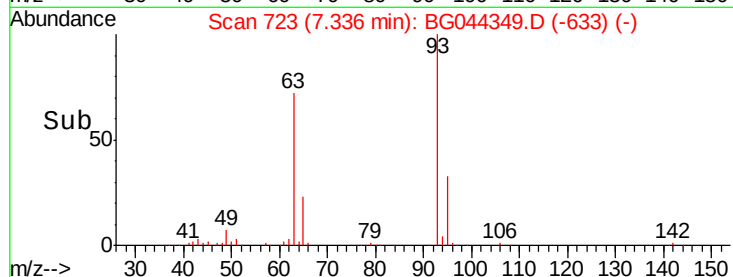
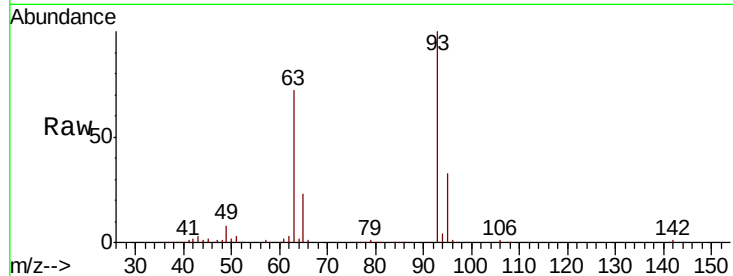




#11
 bis(2-Chloroethyl)ether
 Concen: 39.666 ng
 RT: 7.34 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

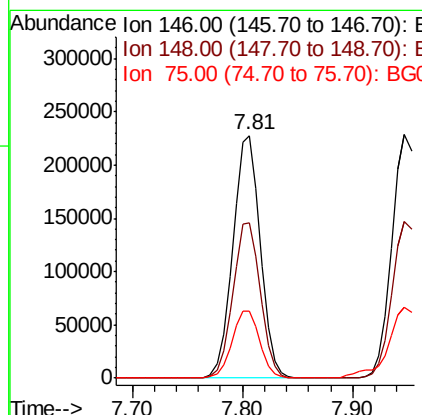
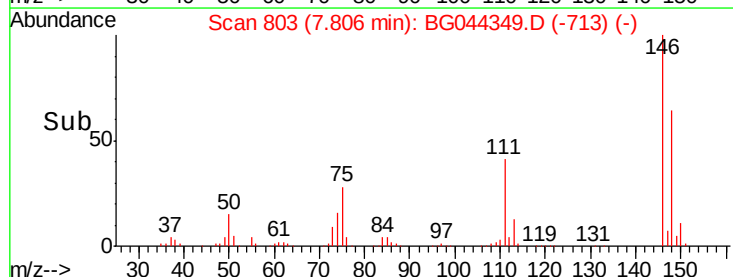
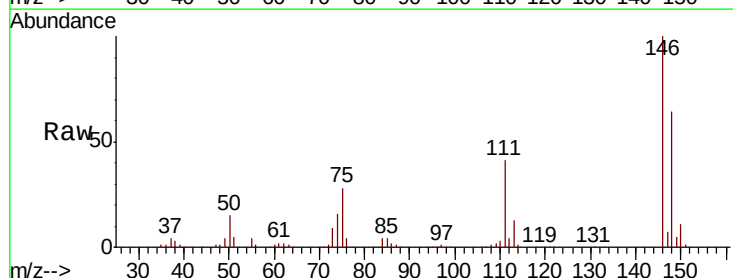
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

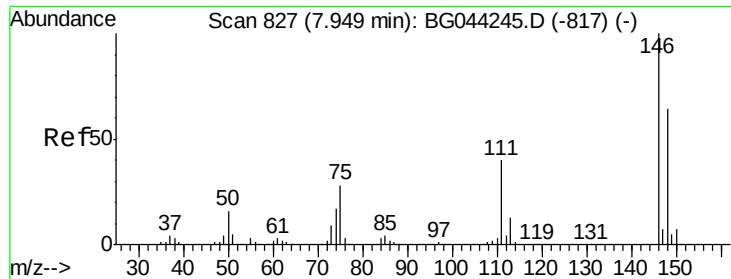
Tot Ion: 93 Resp: 338610
 Ion Ratio Lower Upper
 93 100
 63 71.9 49.2 89.2
 95 33.1 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 40.130 ng
 RT: 7.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

Tgt Ion: 146 Resp: 395644
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.8
 75 27.6 23.7 35.5

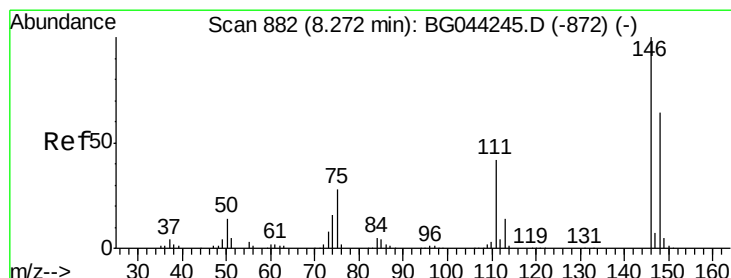
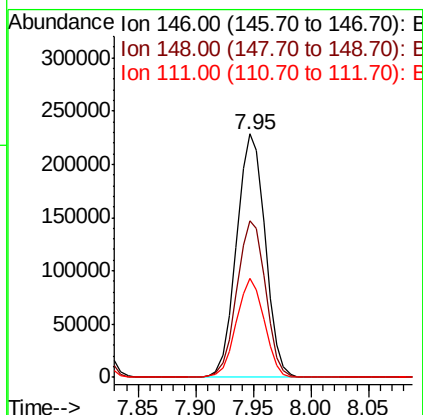
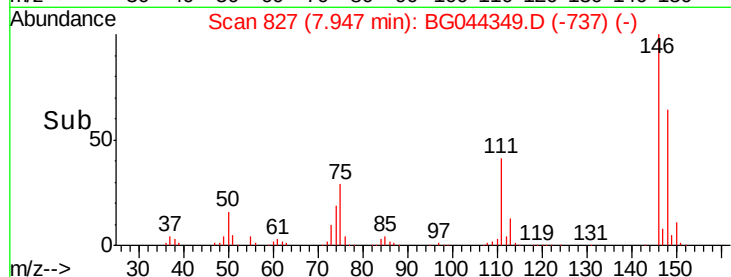
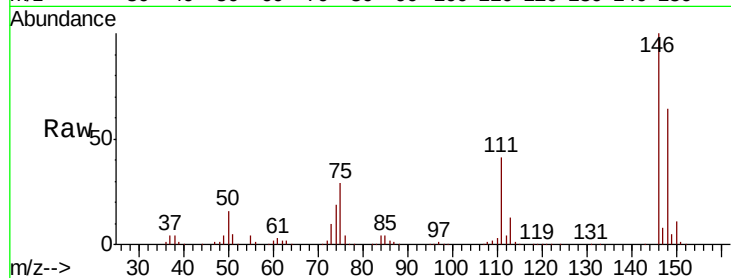




#13
 1,4-Dichlorobenzene
 Concen: 40.133 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

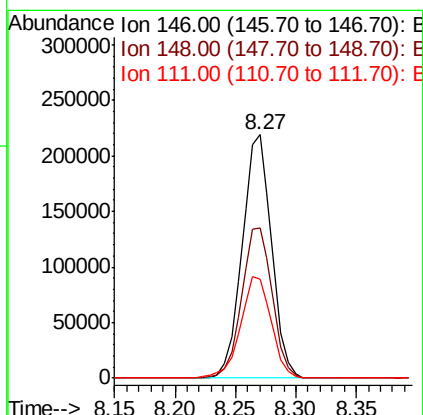
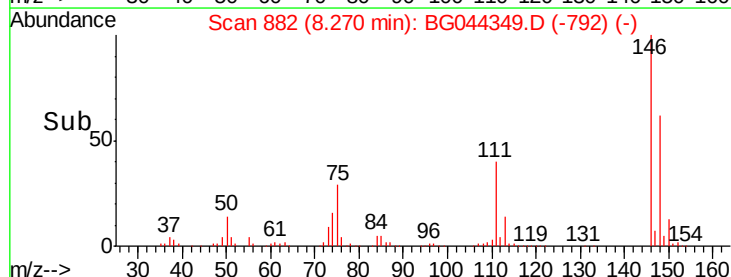
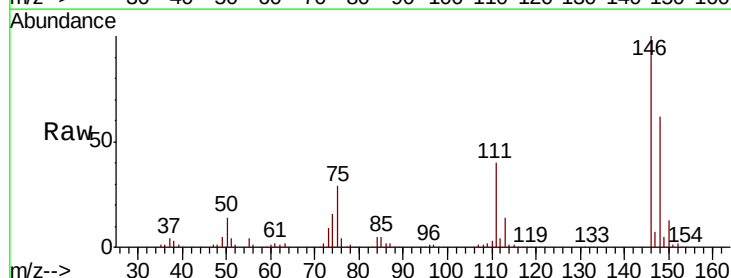
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

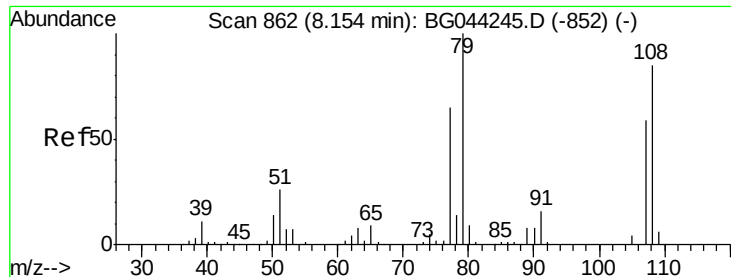
Tot Ion:146 Resp: 391891
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.0
 111 40.8 31.8 47.8



#14
 1,2-Dichlorobenzene
 Concen: 40.074 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

Tgt Ion:146 Resp: 369870
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.2 76.8
 111 40.4 34.0 51.0





#15

Benzyl Alcohol

Concen: 41.235 ng

RT: 8.15 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

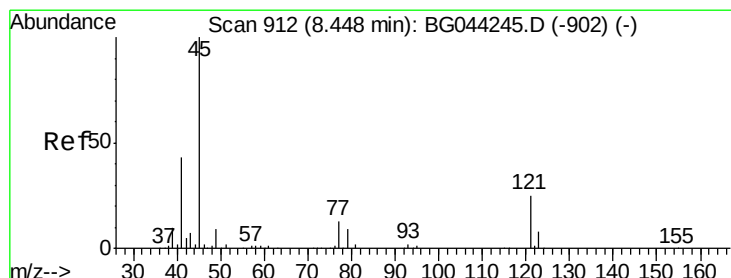
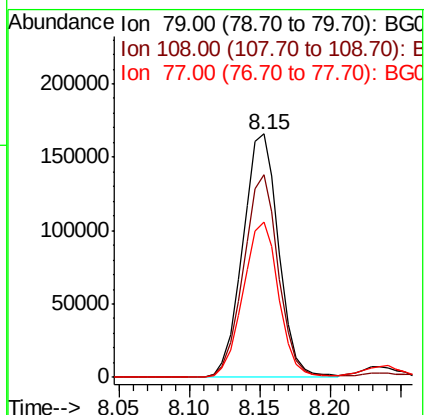
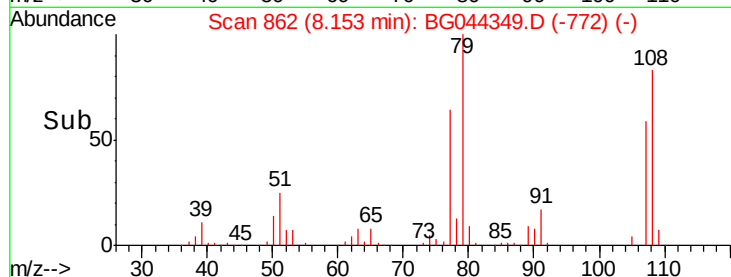
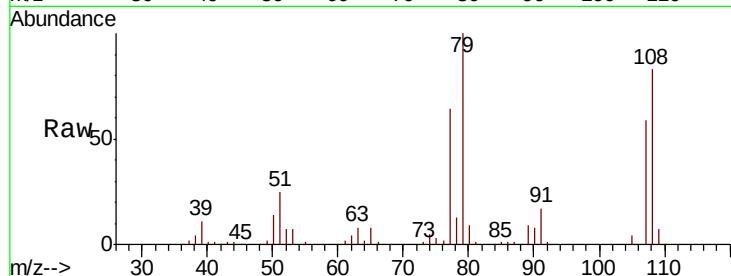
Tot Ion: 79 Resp: 294541

Ion Ratio Lower Upper

79 100

108 83.2 68.3 102.5

77 63.8 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.946 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

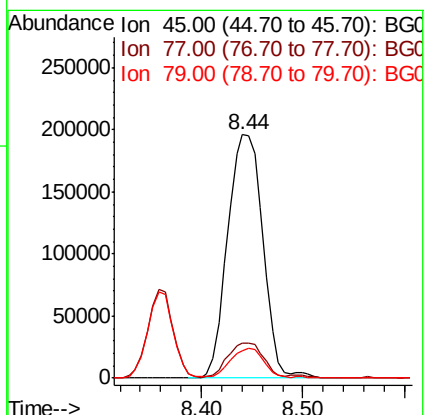
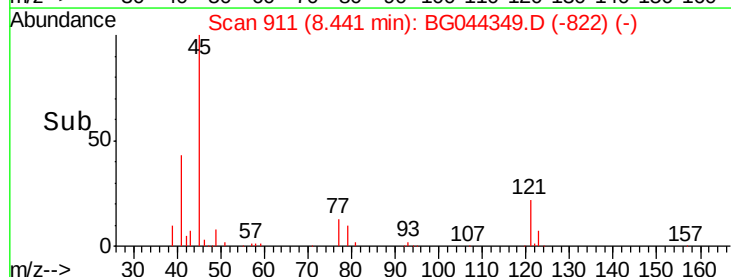
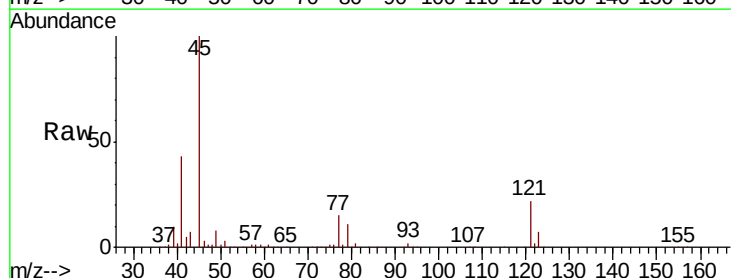
Tgt Ion: 45 Resp: 473097

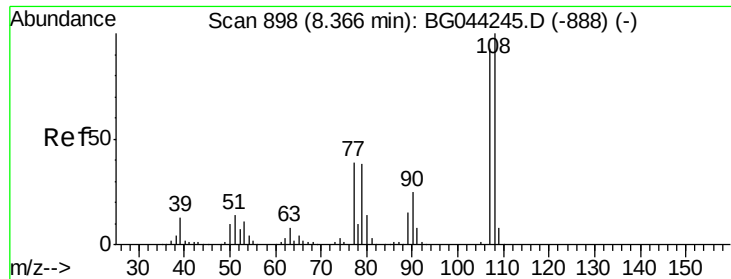
Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.2

79 11.1 0.0 31.1





#17

2-Methylphenol

Concen: 40.370 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 287600

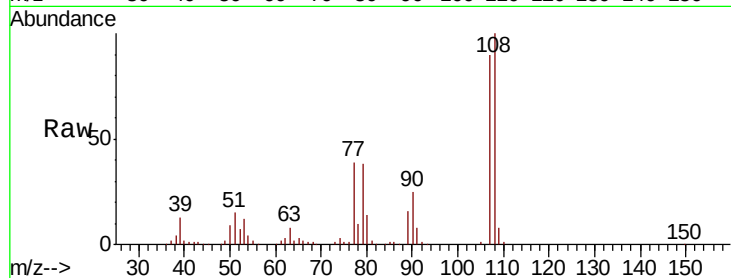
Ion Ratio Lower Upper

107 100

108 110.9 86.4 129.6

77 43.8 34.0 51.0

79 42.6 32.9 49.3

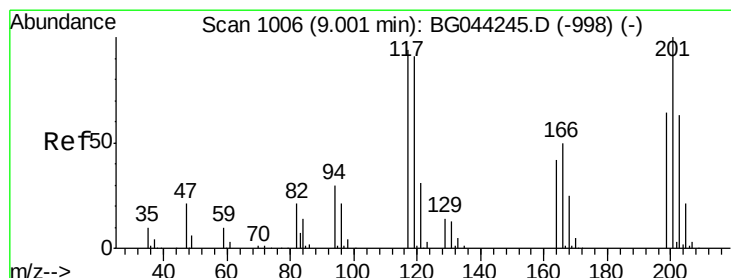
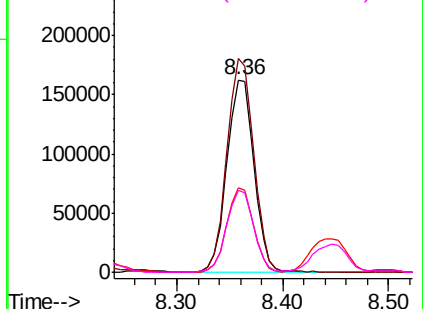
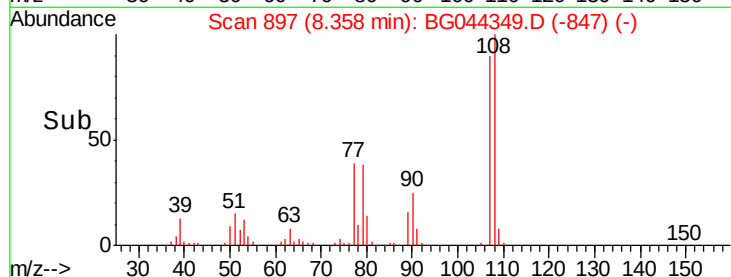


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.542 ng

RT: 9.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

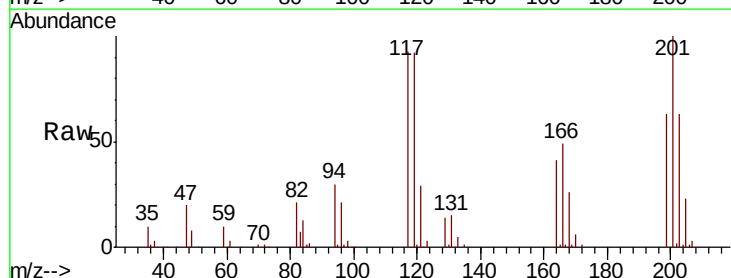
Tgt Ion:117 Resp: 148556

Ion Ratio Lower Upper

117 100

119 98.6 77.5 116.3

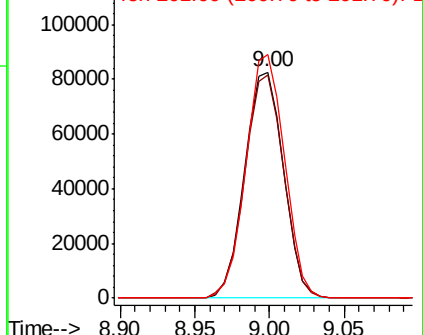
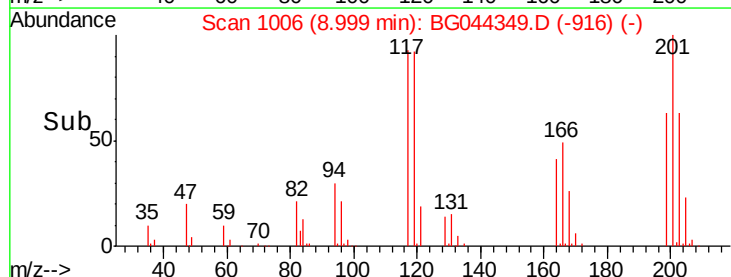
201 107.6 84.9 127.3

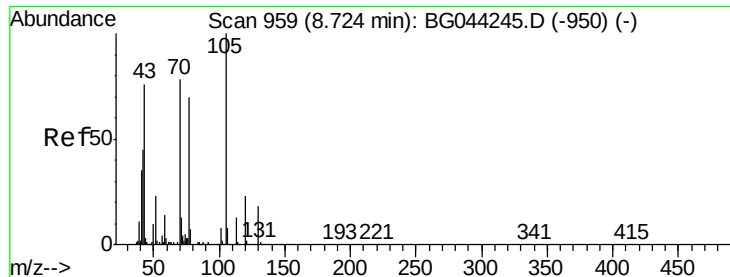


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

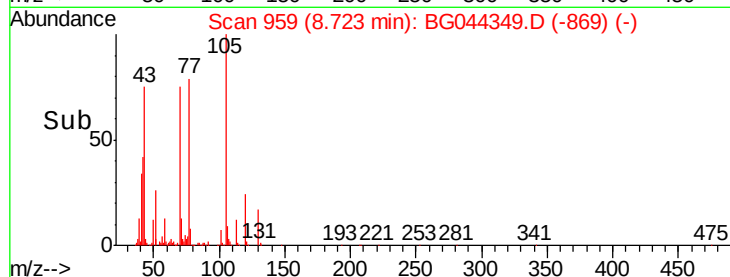
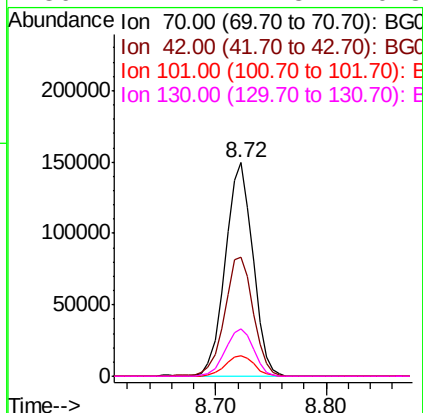
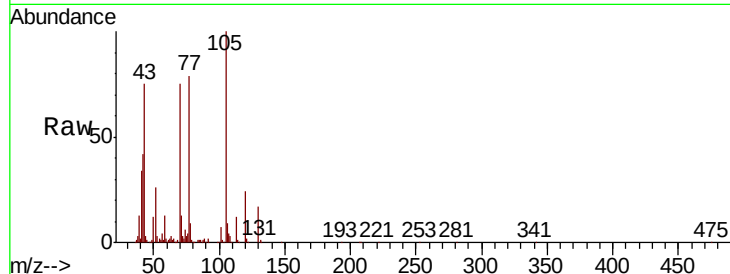




#19
n-Nitroso-di-n-propylamine
Concen: 38.912 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

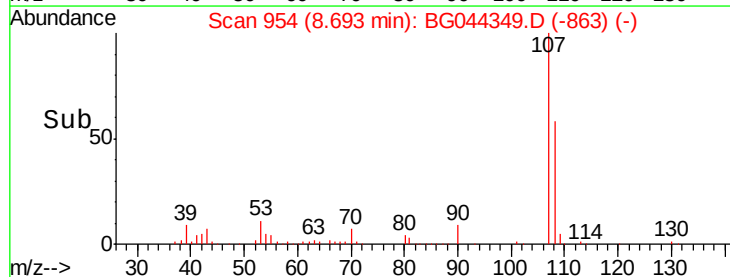
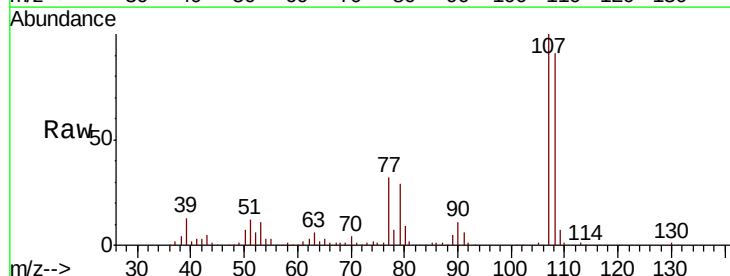
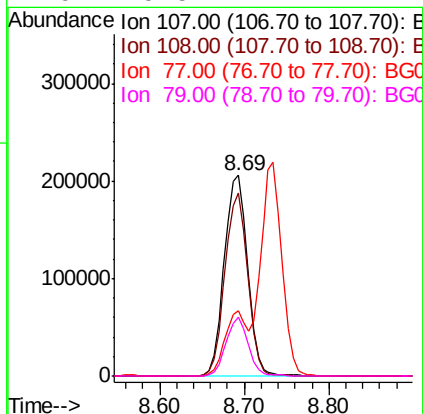
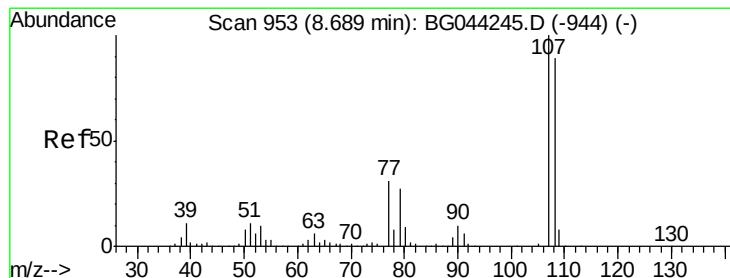
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

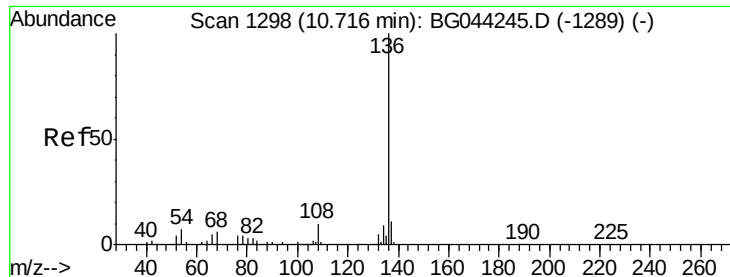
Tot Ion:	70	Resp:	261649
Ion	Ratio	Lower	Upper
70	100		
42	55.9	46.2	69.2
101	9.8	8.4	12.6
130	22.2	17.8	26.8



#20
3+4-Methylphenols
Concen: 40.031 ng
RT: 8.69 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Tgt Ion:	107	Resp:	393029
Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.5	108.5
77	32.4	10.9	50.9
79	29.5	7.1	47.1

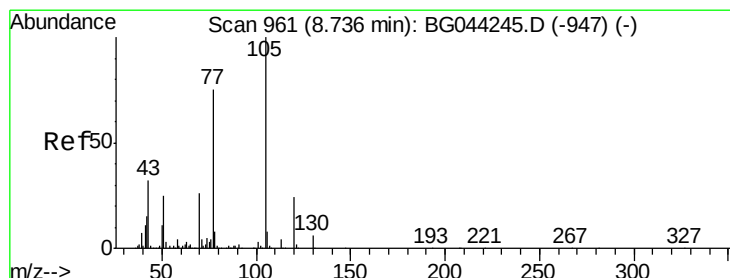
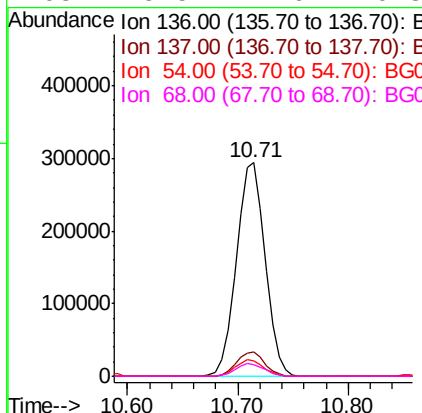
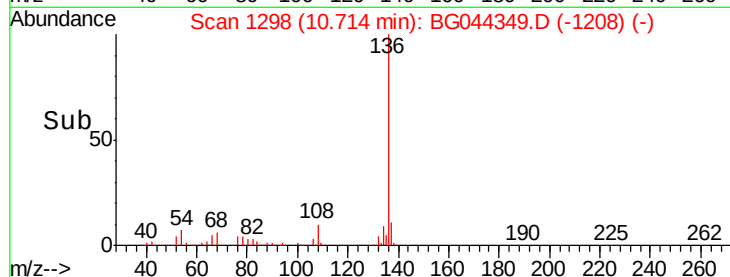
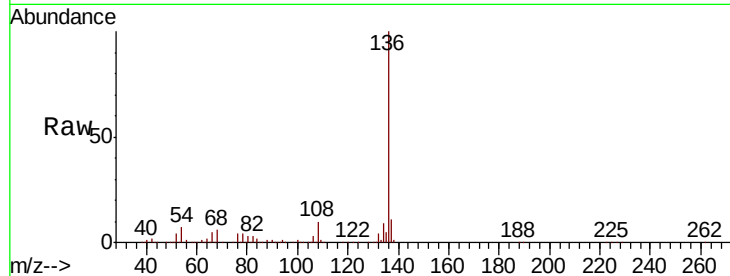




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

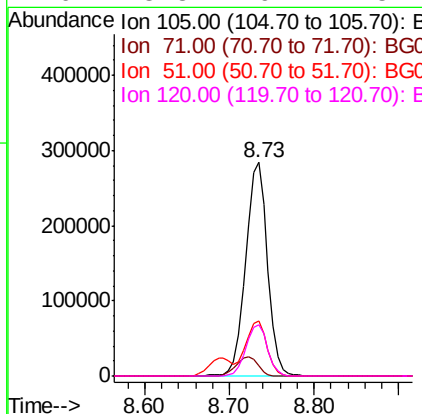
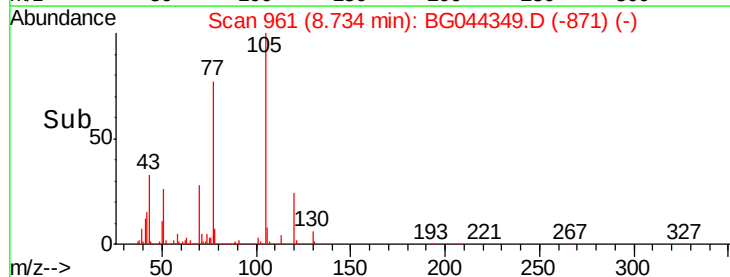
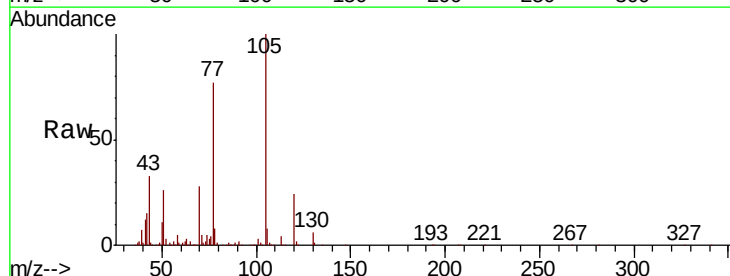
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

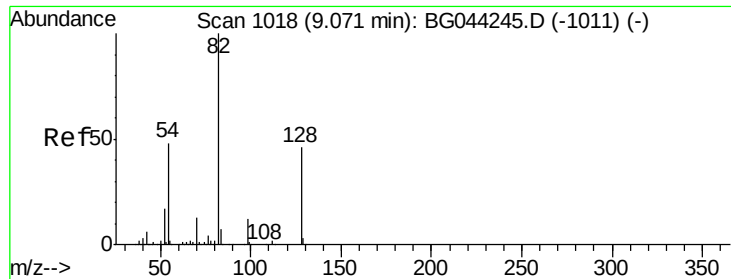
Tot Ion:136	Resp: 535115
Ion Ratio	Lower Upper
136 100	
137 11.2	8.8 13.2
54 7.3	5.8 8.8
68 5.5	4.6 6.8



#22
Acetophenone
Concen: 39.079 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Tgt	Ion:105	Resp:	508713
Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.4	5.0
51	25.8	20.2	30.4
120	23.8	19.1	28.7

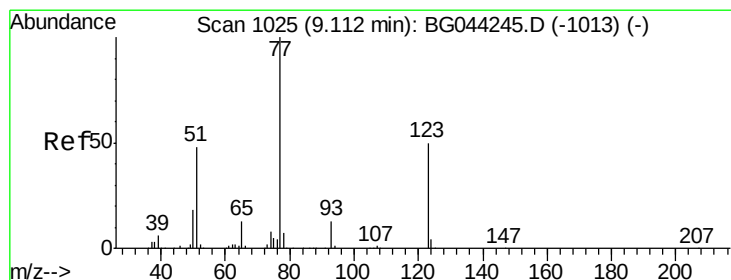
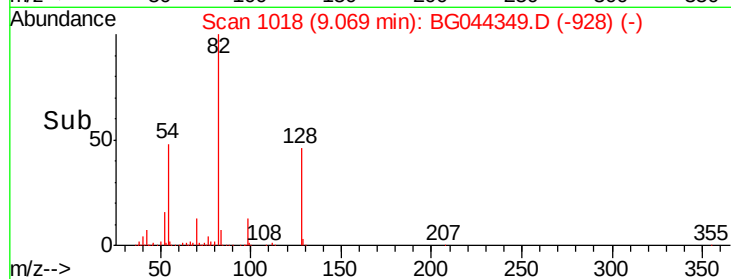
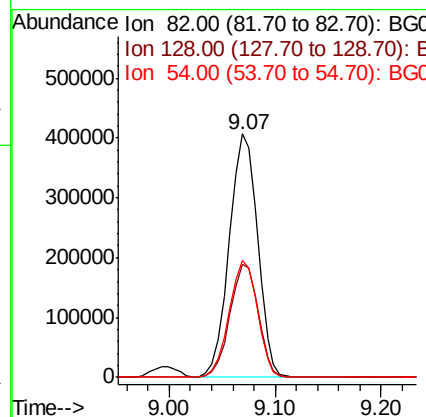
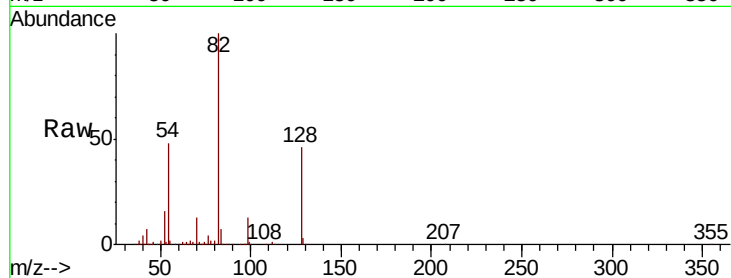




#23
 Nitrobenzene-d5
 Concen: 79.494 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

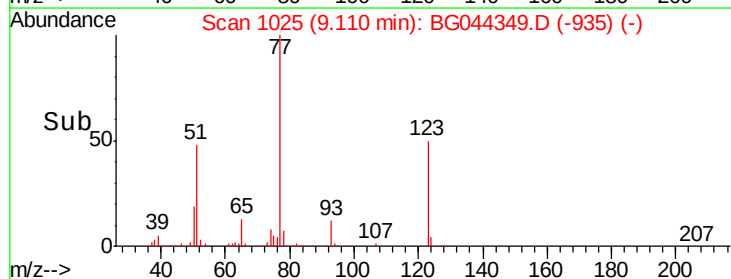
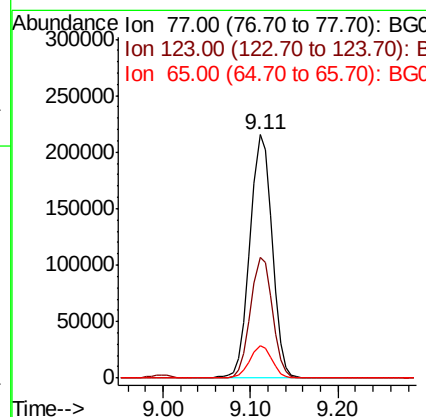
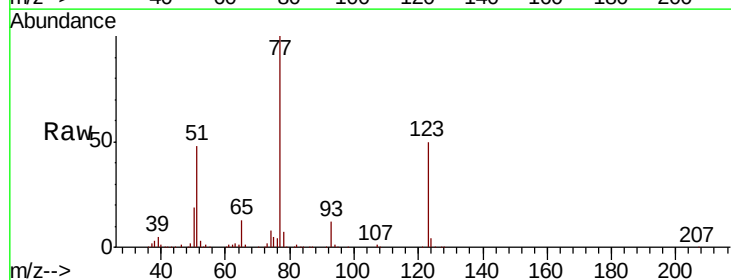
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

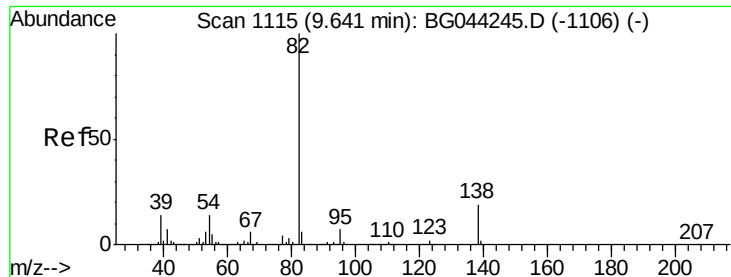
Tot Ion	82	Resp	753480
Ion Ratio	Lower	Upper	
82	100		
128	46.2	36.5	54.7
54	48.2	38.6	58.0



#24
 Nitrobenzene
 Concen: 39.885 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

Tgt Ion	77	Resp	369064
Ion Ratio	Lower	Upper	
77	100		
123	49.7	39.9	59.9
65	13.1	10.4	15.6

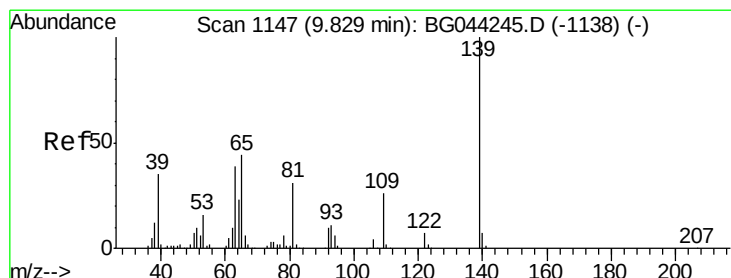
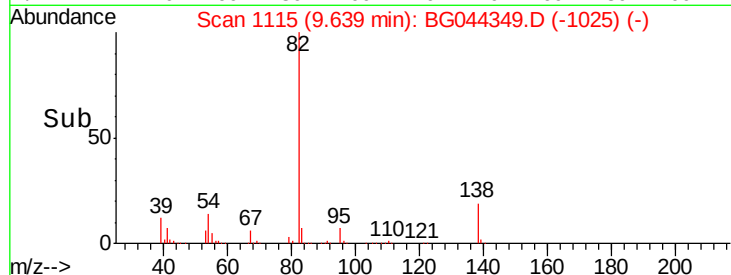
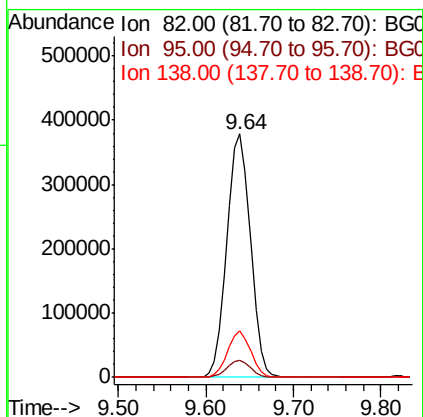
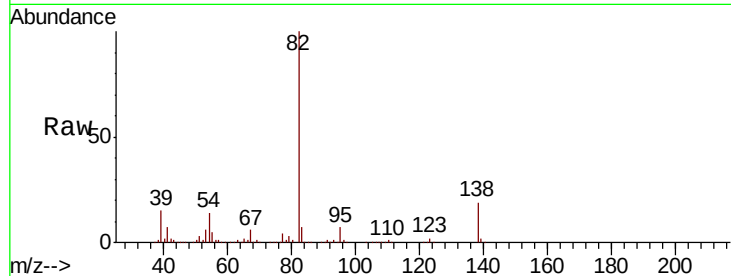




#25
Isophorone
Concen: 39.194 ng
RT: 9.64 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

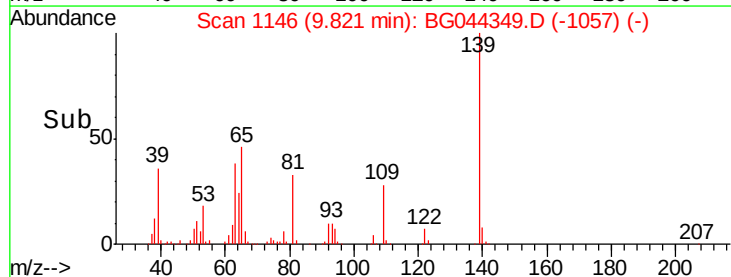
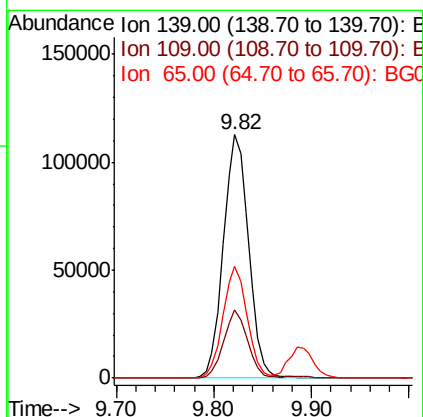
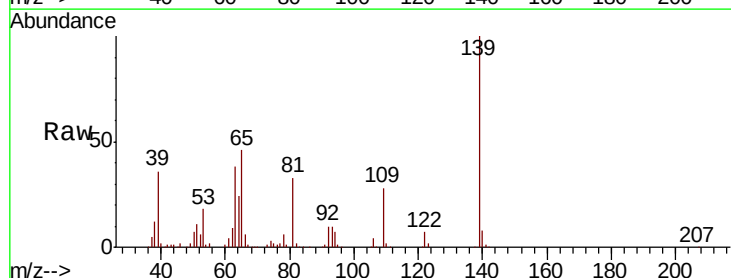
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

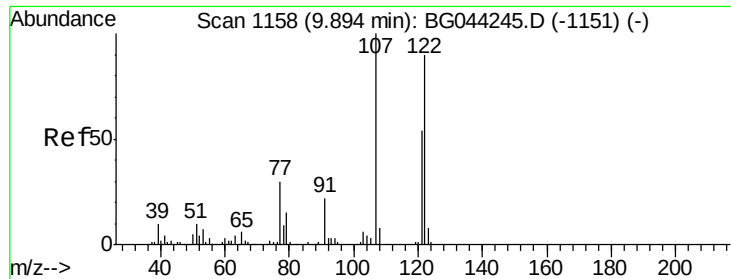
Tot Ion: 82 Resp: 692425
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.9 15.0 22.4



#26
2-Nitrophenol
Concen: 41.914 ng
RT: 9.82 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Tgt Ion: 139 Resp: 201248
Ion Ratio Lower Upper
139 100
109 28.1 21.0 31.4
65 46.1 35.0 52.4

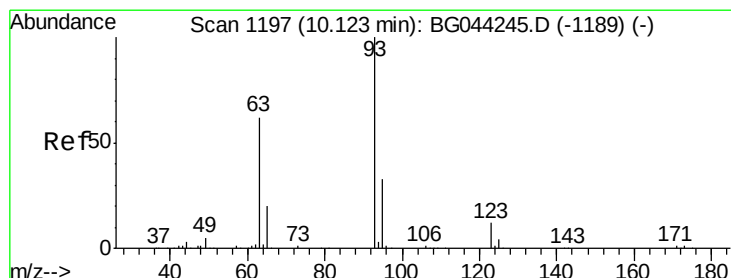
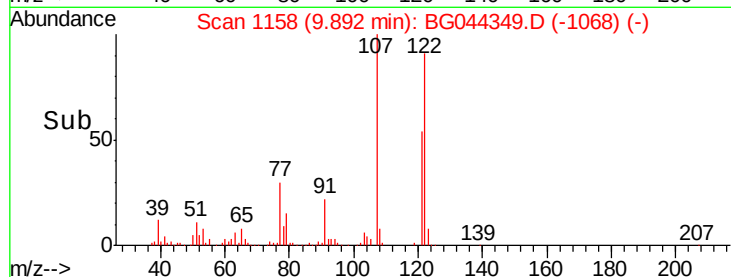
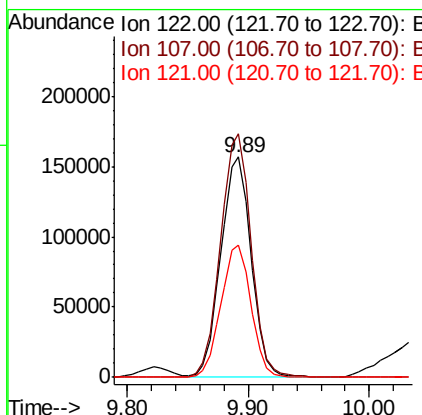
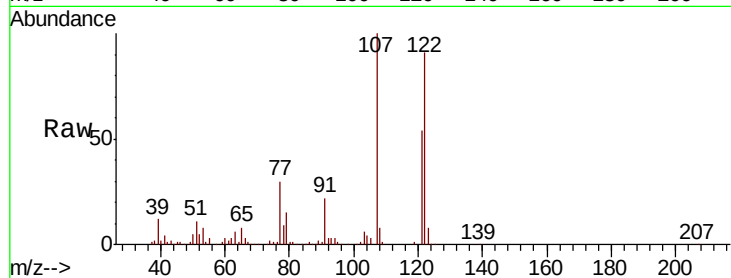




#27
 2,4-Dimethylphenol
 Concen: 40.147 ng
 RT: 9.89 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

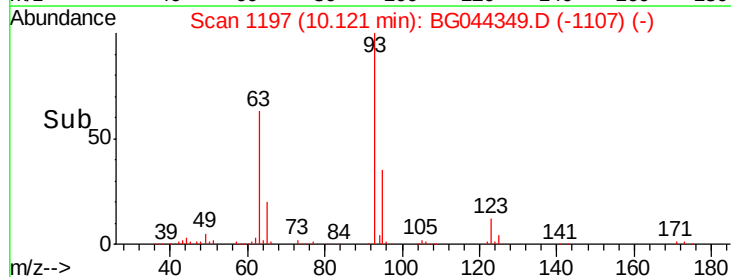
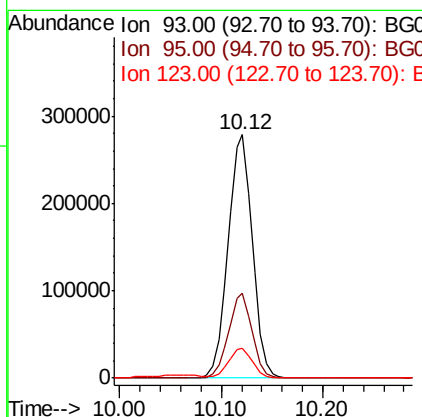
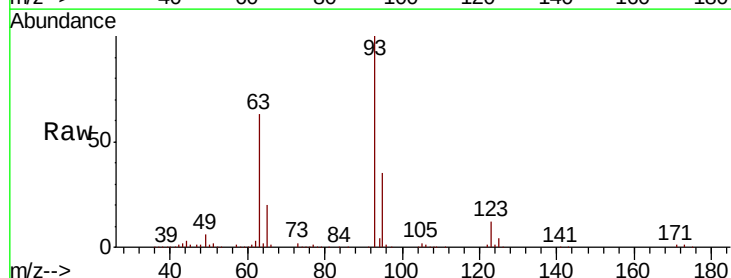
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

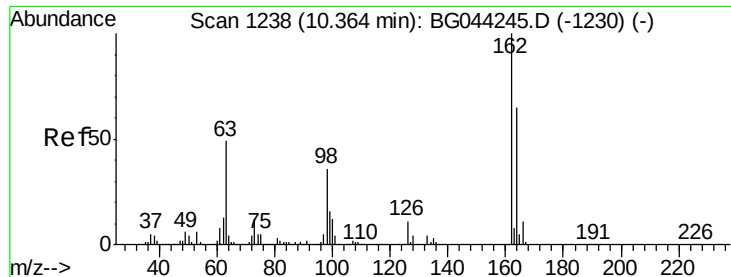
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.5	88.8	133.2
121	60.1	48.3	72.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.961 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	26.6	40.0
123	12.5	10.0	15.0

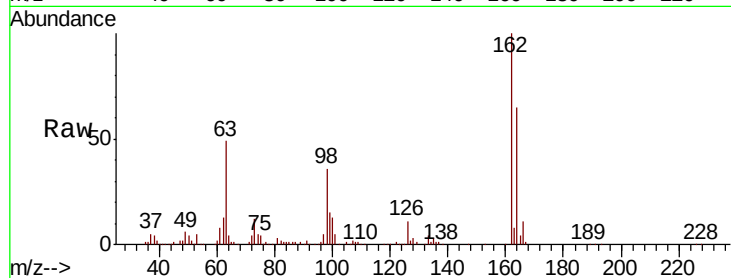




#29
2,4-Dichlorophenol
Concen: 40.190 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.7	84.7
98	36.3	15.8	55.8

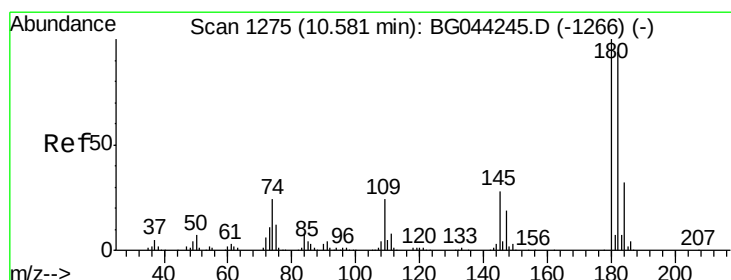
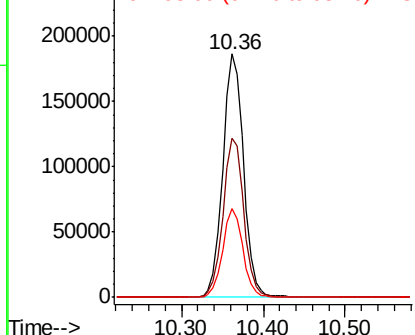
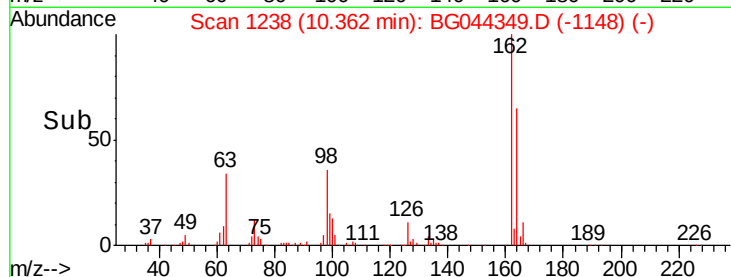


Abundance

Ion 162.00 (161.70 to 162.70): E

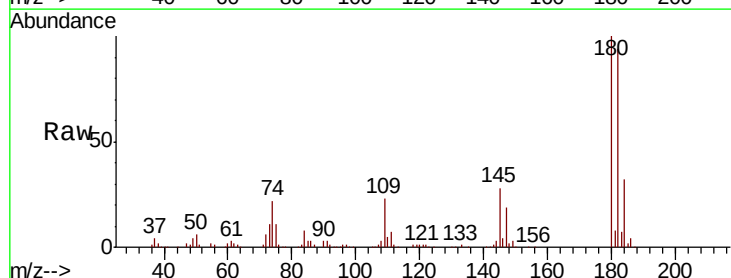
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 40.167 ng
RT: 10.58 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.5	113.3
145	28.5	22.6	34.0

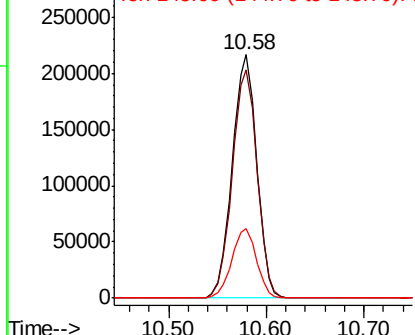
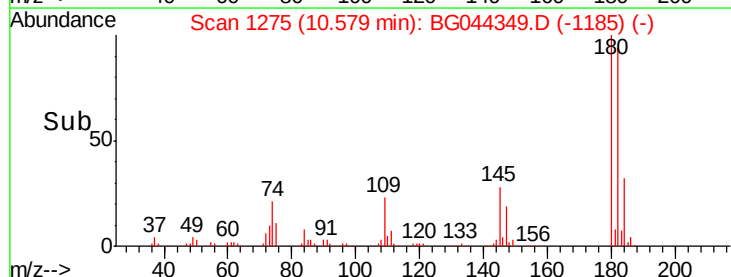


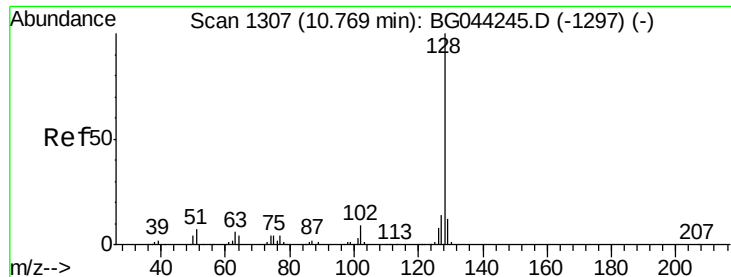
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

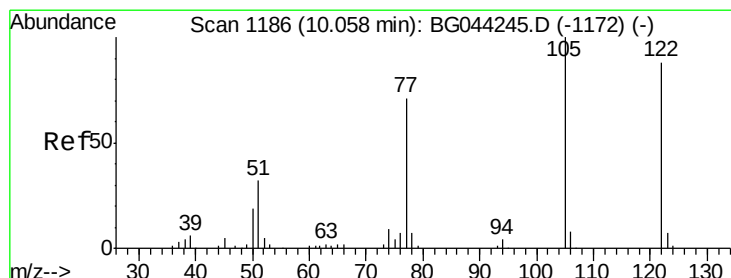
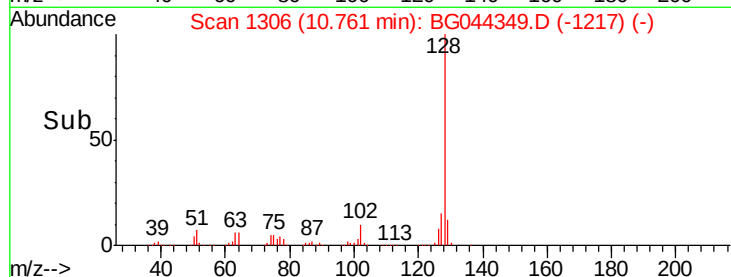
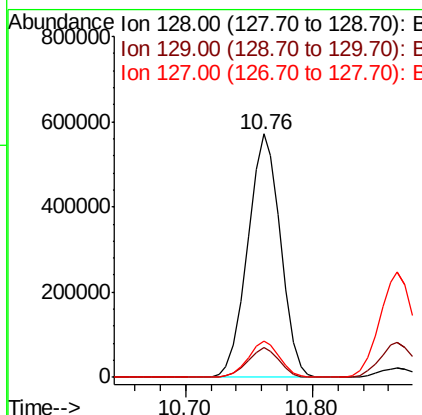
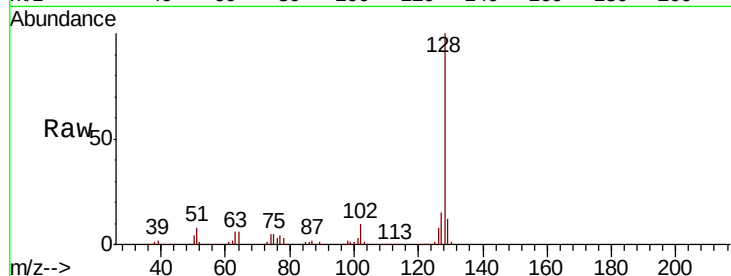




#31
Naphthalene
Concen: 39.461 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

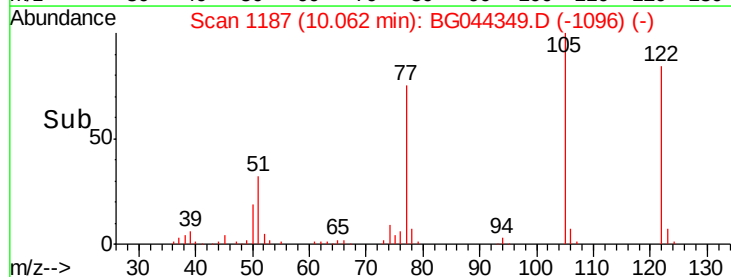
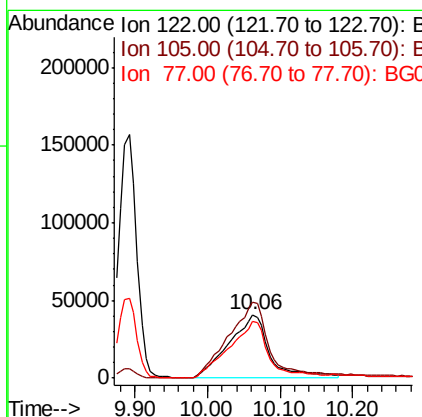
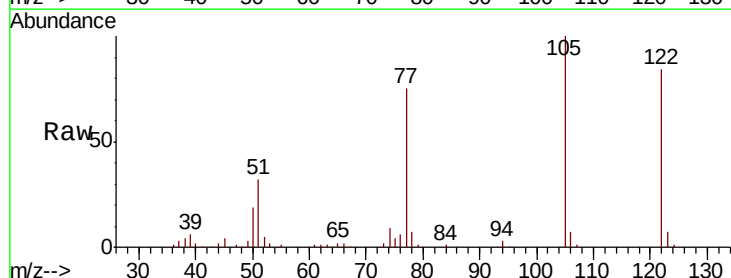
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

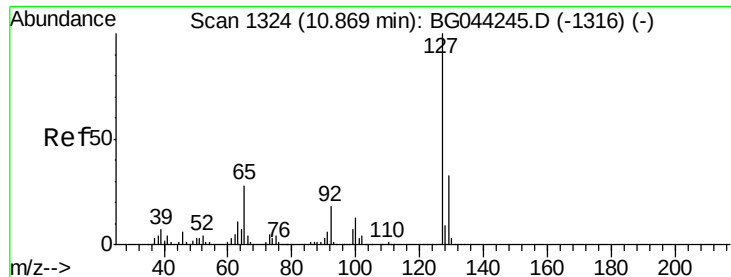
Tot Ion:128 Resp: 1024489
Ion Ratio Lower Upper
128 100
129 12.1 9.3 13.9
127 14.9 11.6 17.4



#32
Benzoic acid
Concen: 39.048 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Tgt Ion:122 Resp: 157586
Ion Ratio Lower Upper
122 100
105 119.6 93.5 133.5
77 89.2 61.0 101.0

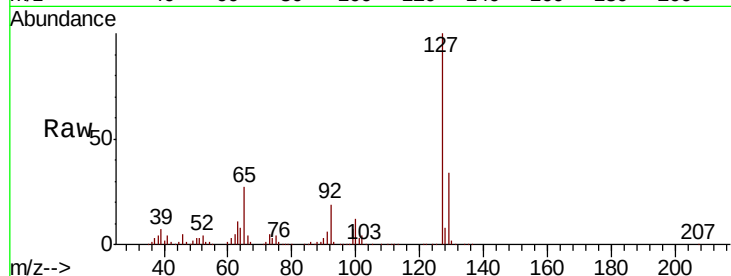




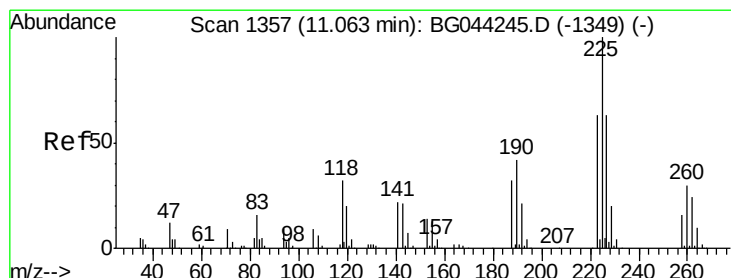
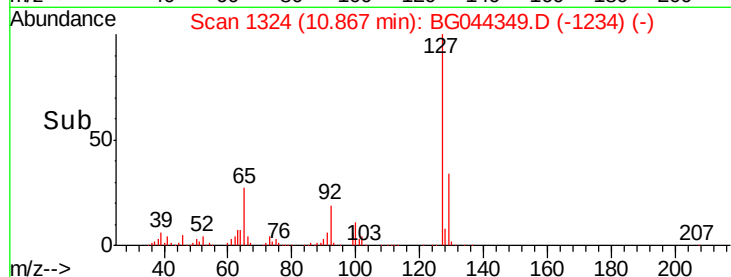
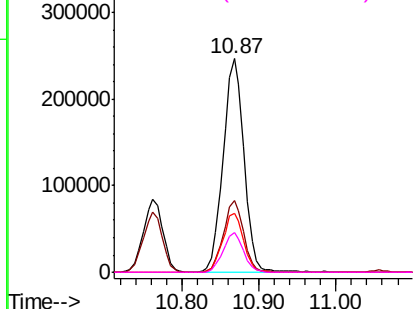
#33
4-Chloroaniline
Concen: 39.377 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	464954
Ion Ratio	Lower	Upper
127	100	
129	33.5	26.6 40.0
65	27.3	22.5 33.7
92	18.8	14.1 21.1

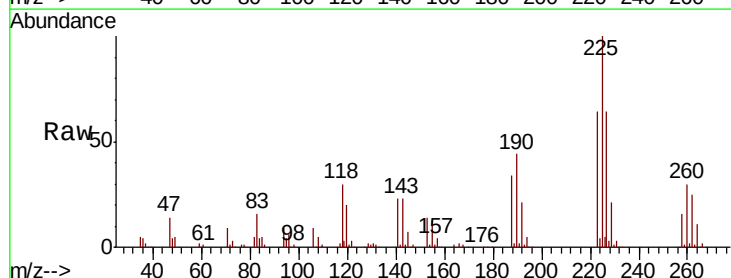


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

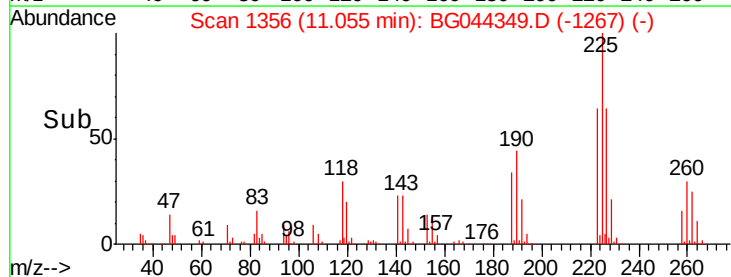
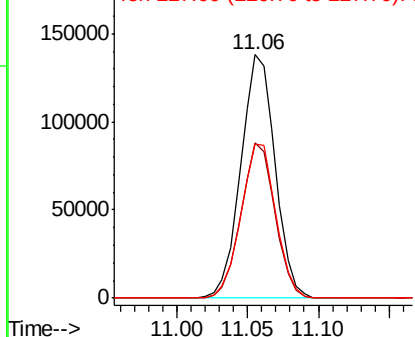


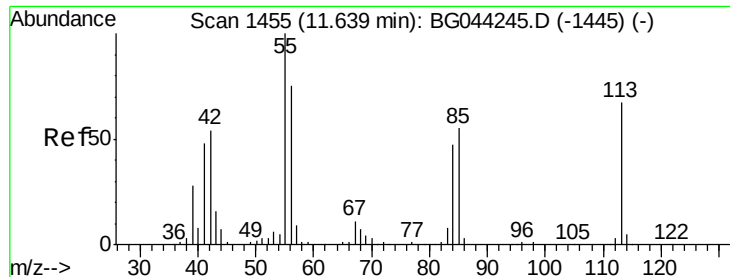
#34
Hexachlorobutadiene
Concen: 40.519 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Tgt Ion:225	Resp:	234295
Ion Ratio	Lower	Upper
225	100	
223	63.7	50.2 75.4
227	63.5	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: 37.911 ng

RT: 11.65 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

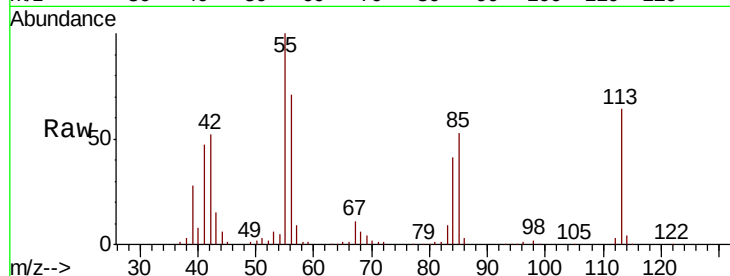
Tot Ion:113 Resp: 113814

Ion Ratio Lower Upper

113 100

55 157.2 129.9 169.9

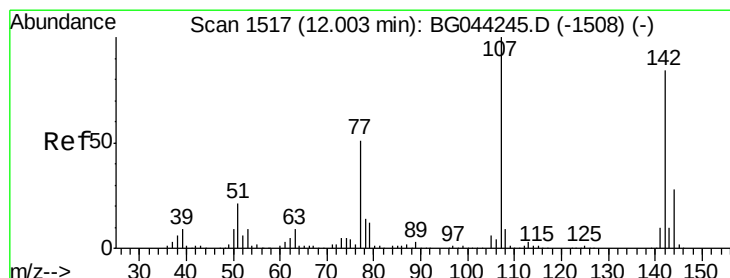
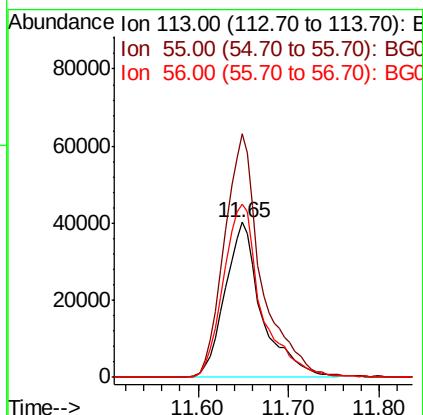
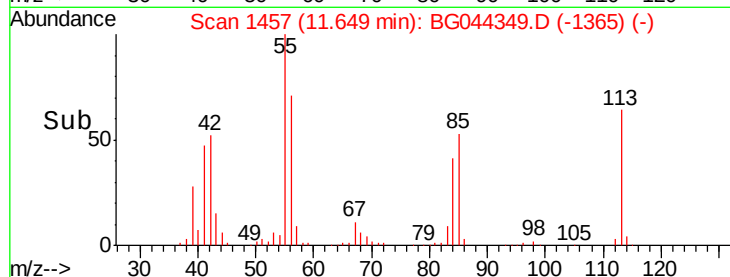
56 112.2 92.5 132.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.753 ng

RT: 12.00 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

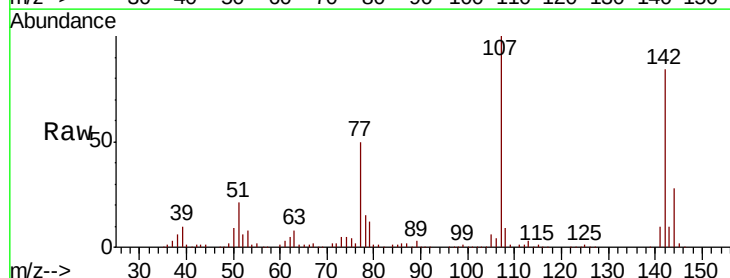
Tgt Ion:107 Resp: 332982

Ion Ratio Lower Upper

107 100

144 27.6 22.2 33.4

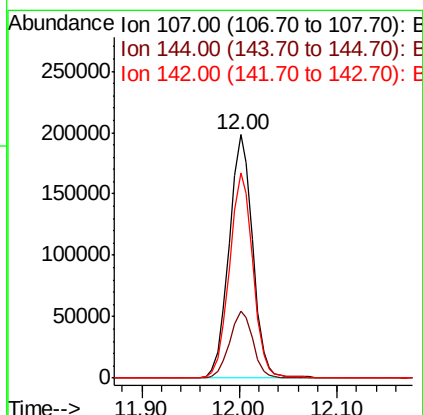
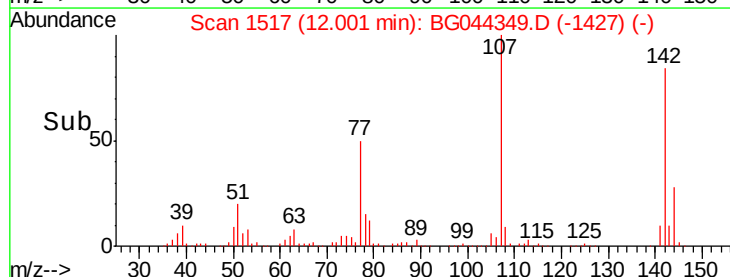
142 84.3 67.4 101.0

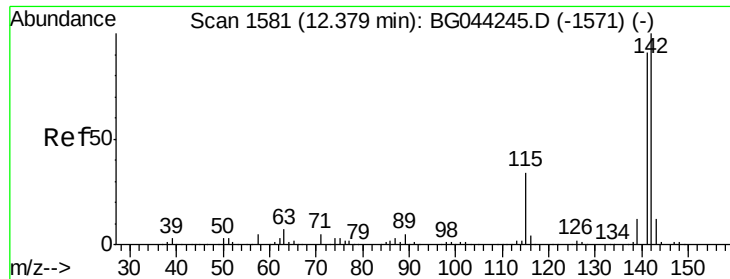


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

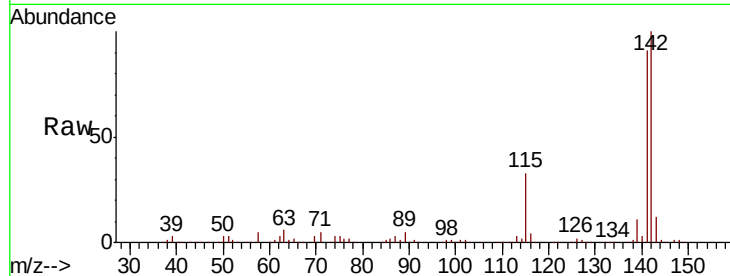




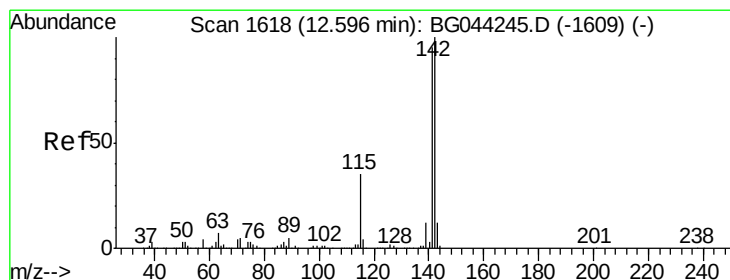
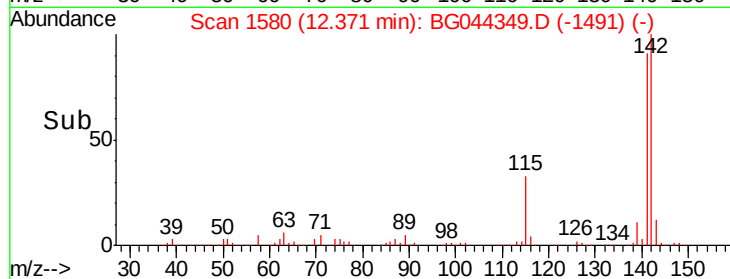
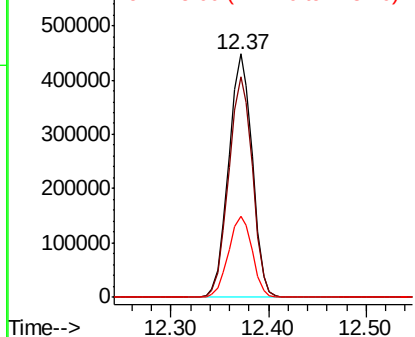
#37
2-Methylnaphthalene
Concen: 38.896 ng
RT: 12.37 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 749772
Ion Ratio Lower Upper
142 100
141 90.6 73.2 109.8
115 33.4 27.1 40.7

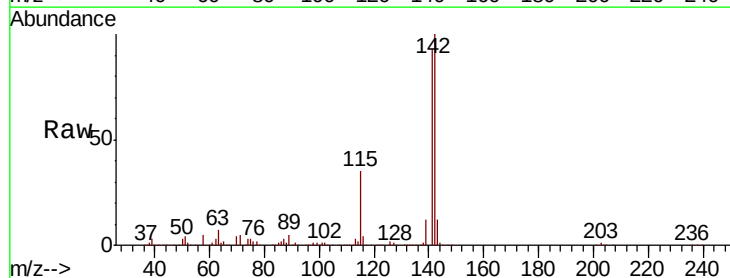


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

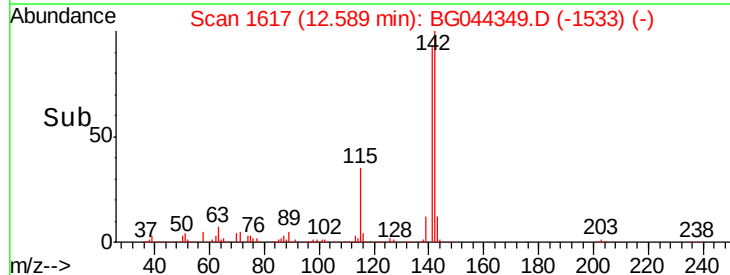
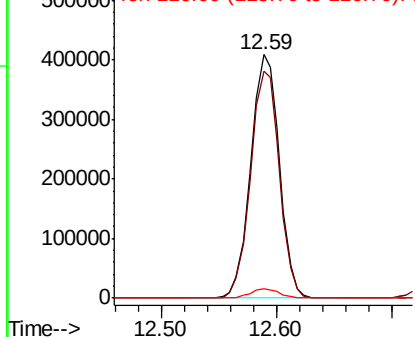


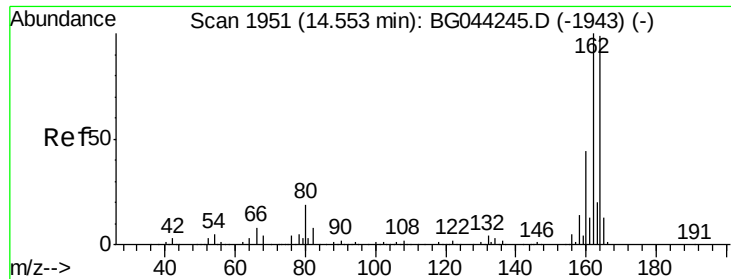
#38
1-Methylnaphthalene
Concen: 38.686 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Tgt Ion:142 Resp: 703055
Ion Ratio Lower Upper
142 100
141 93.4 75.8 113.6
116 4.0 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

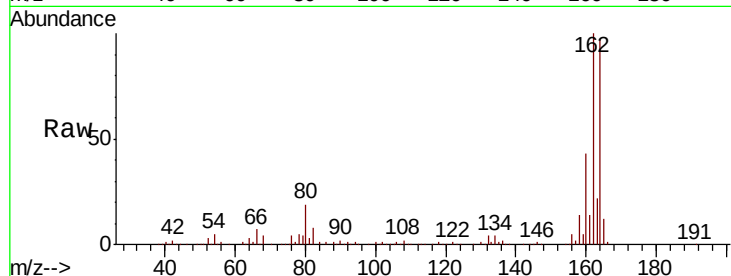




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.7	121.1
160	43.7	35.3	52.9

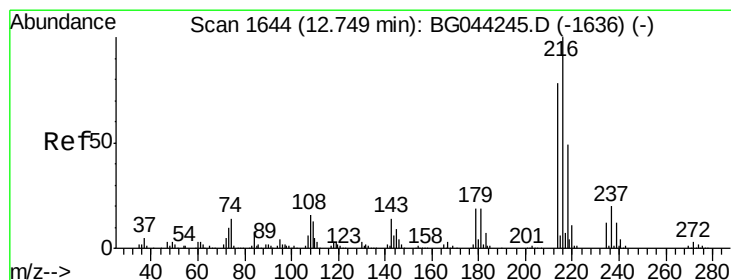
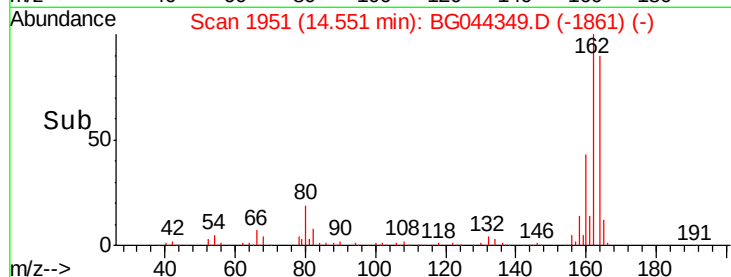
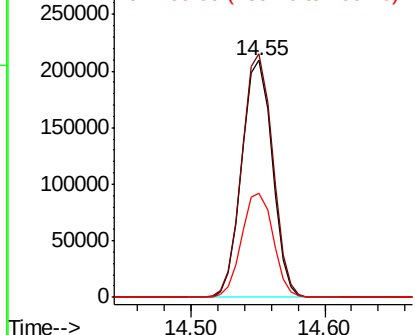


Abundance

Ion 164.00 (163.70 to 164.70): E

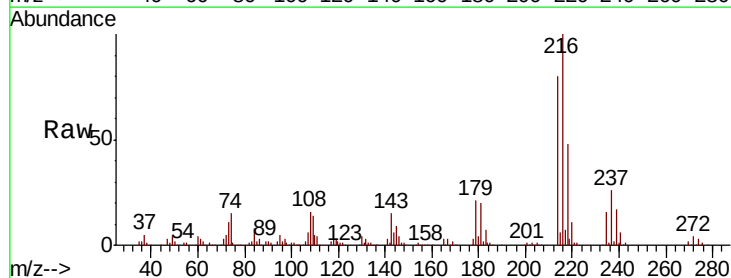
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.685 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.6
179	20.9	16.2	24.4
108	16.8	13.5	20.3



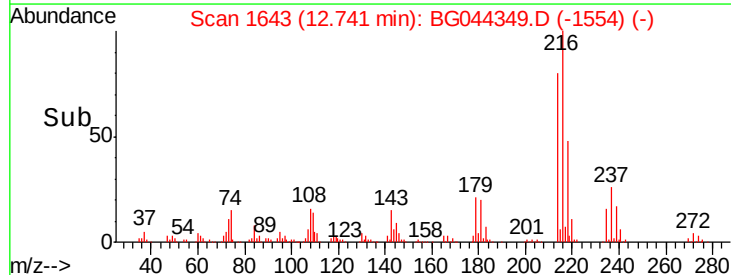
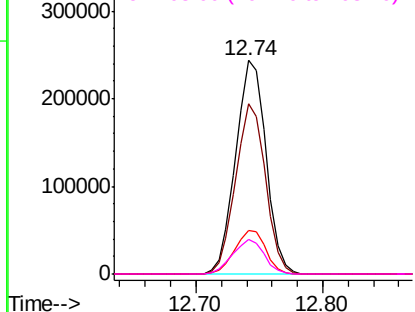
Abundance

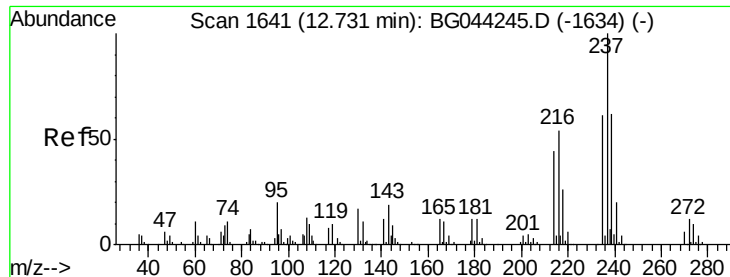
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 46.858 ng

RT: 12.73 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

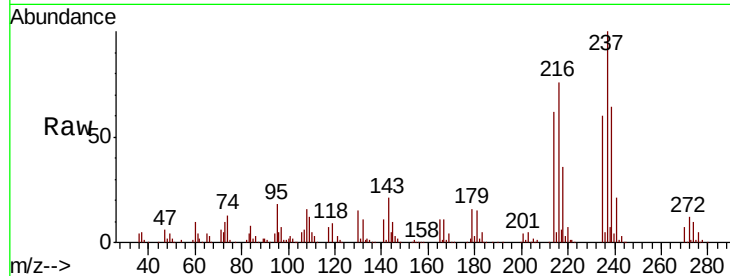
Tot Ion:237 Resp: 222601

Ion Ratio Lower Upper

237 100

235 60.0 41.2 81.2

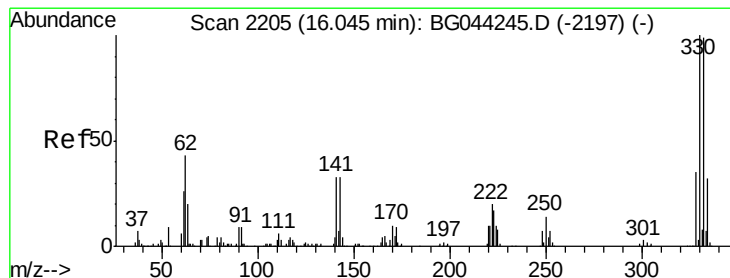
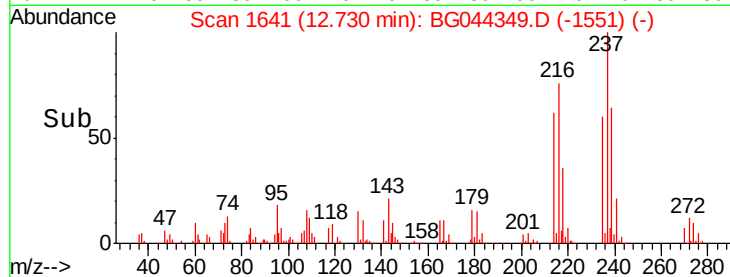
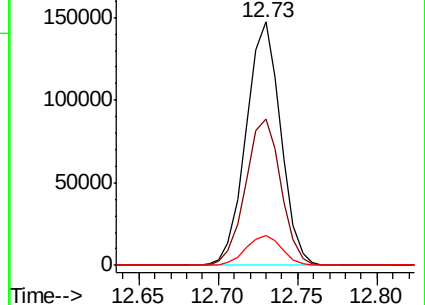
272 12.4 0.0 32.4



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: 79.886 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

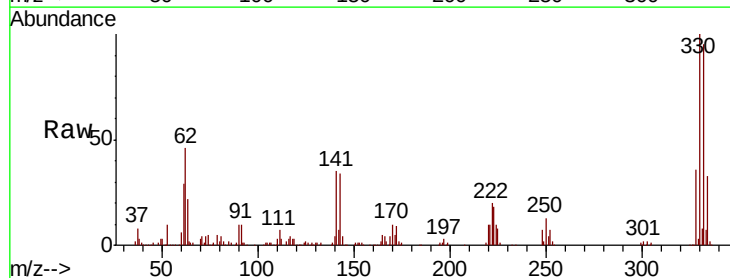
Tgt Ion:330 Resp: 310395

Ion Ratio Lower Upper

330 100

332 95.5 77.2 115.8

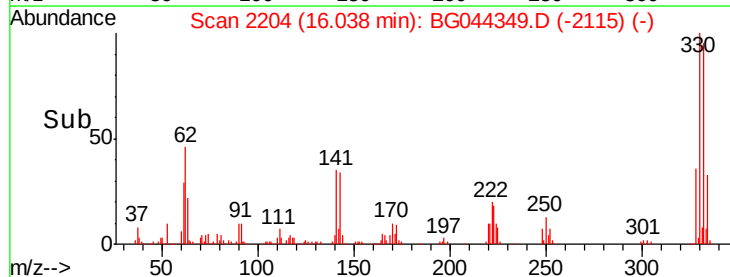
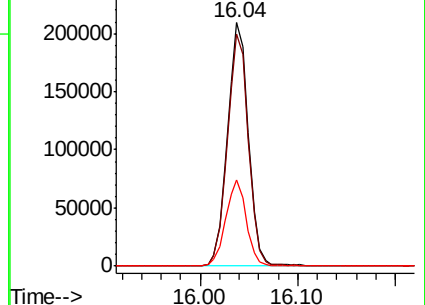
141 34.6 28.3 42.5

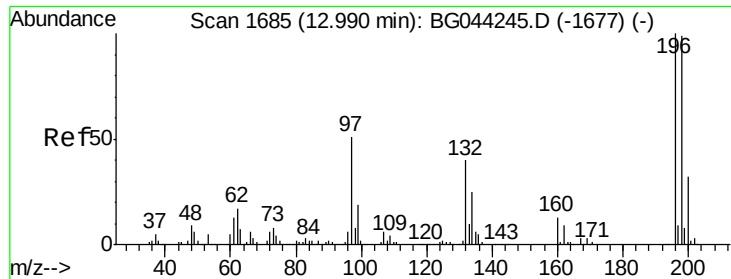


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

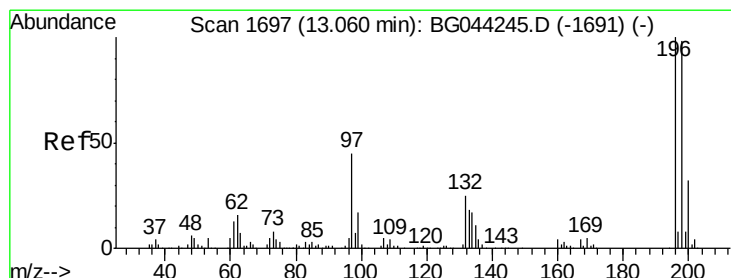
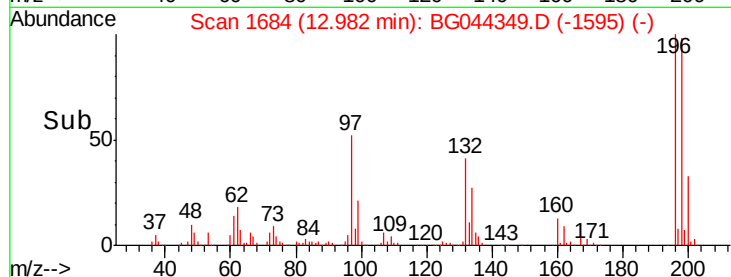
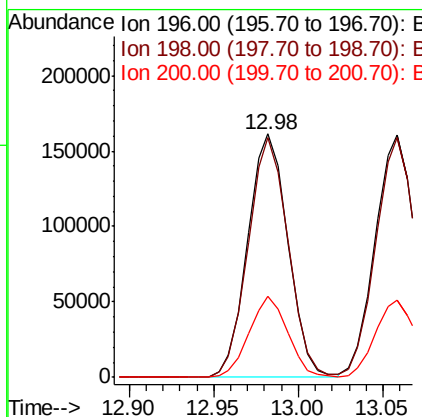
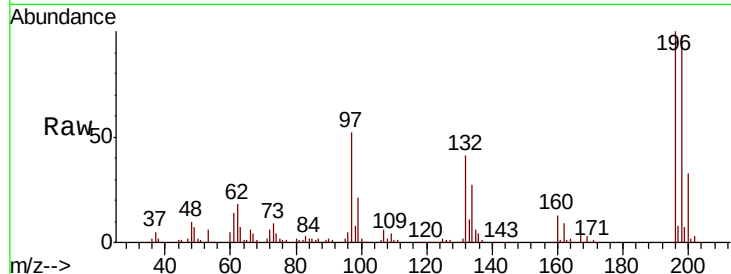




#43
 2,4,6-Trichlorophenol
 Concen: 41.809 ng
 RT: 12.98 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

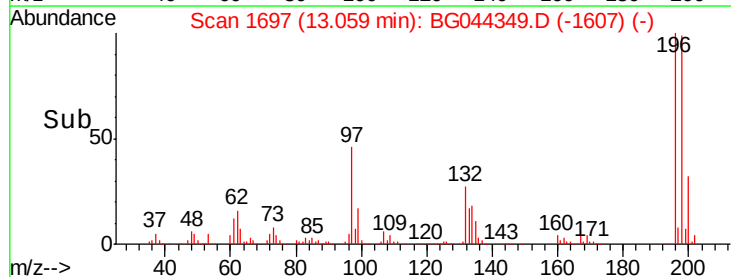
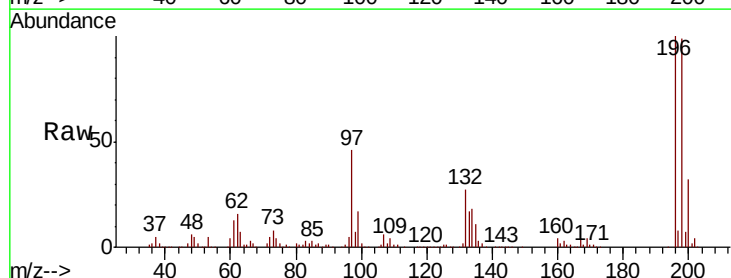
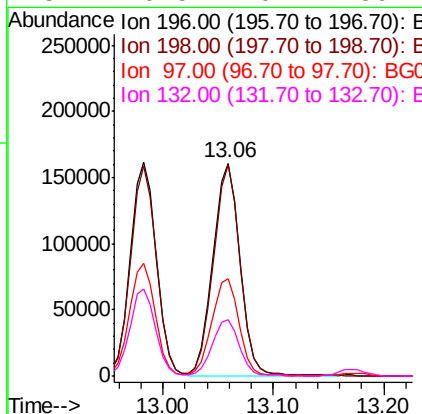
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

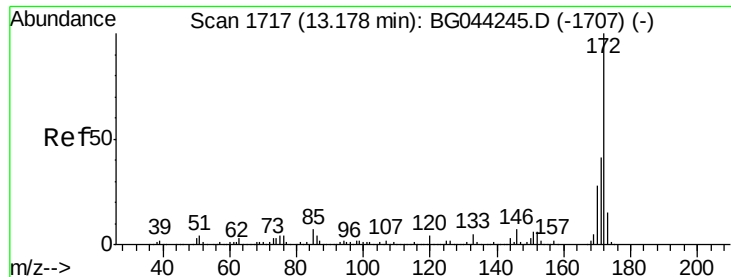
Tot Ion	196	Resp	267556
Ion	Ratio	Lower	Upper
196	100		
198	98.4	79.3	118.9
200	33.1	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 41.436 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

Tgt Ion	196	Resp	270841
Ion	Ratio	Lower	Upper
196	100		
198	98.9	78.2	117.2
97	45.7	36.2	54.4
132	26.5	20.2	30.4

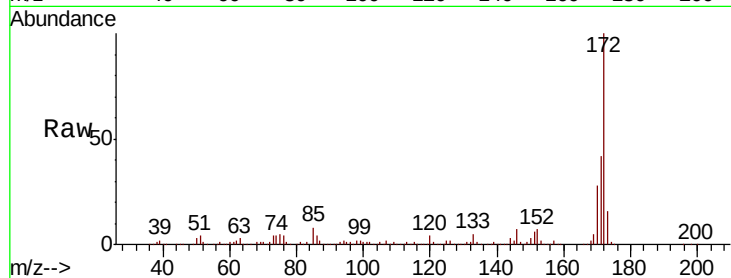




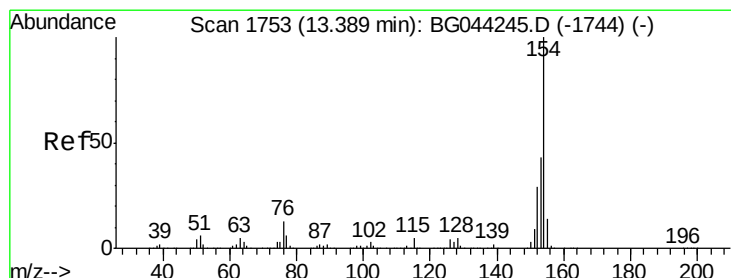
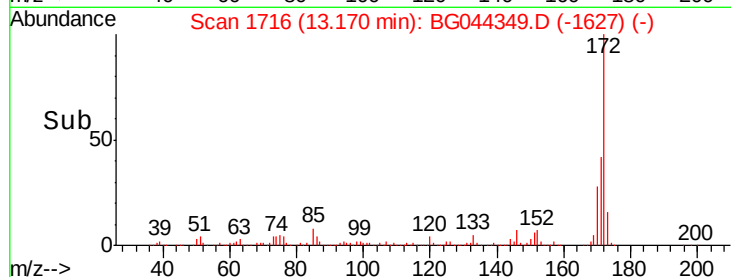
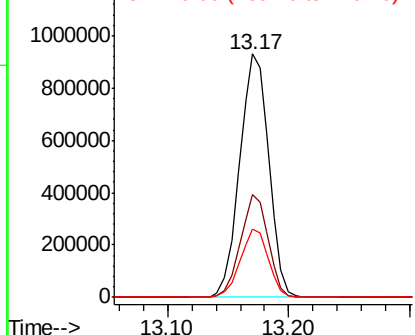
#45
2-Fluorobiphenyl
Concen: 78.830 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1558081
Ion Ratio Lower Upper
172 100
171 42.0 32.9 49.3
170 28.0 22.0 33.0

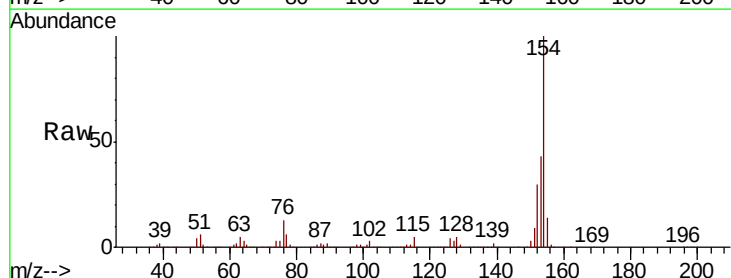


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

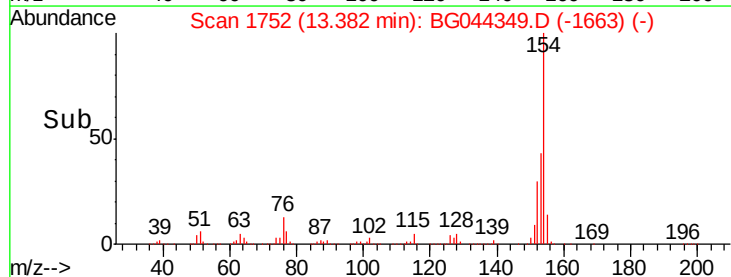
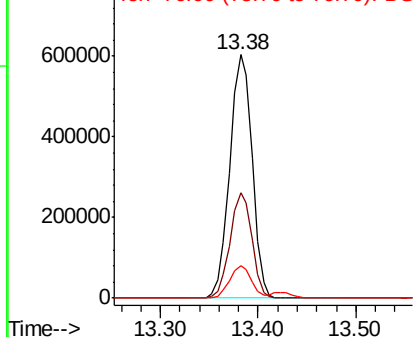


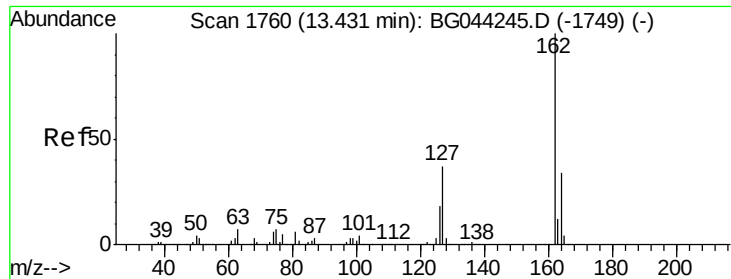
#46
1,1'-Biphenyl
Concen: 39.998 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Tgt Ion:154 Resp: 954887
Ion Ratio Lower Upper
154 100
153 43.3 22.7 62.7
76 13.3 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

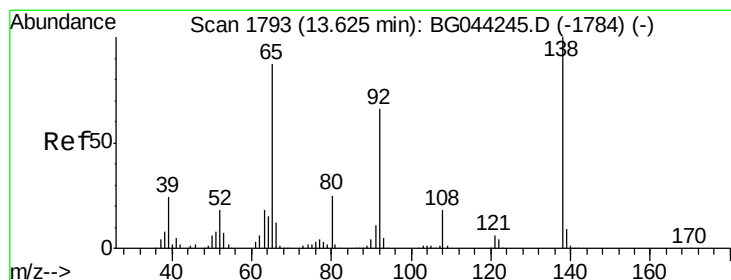
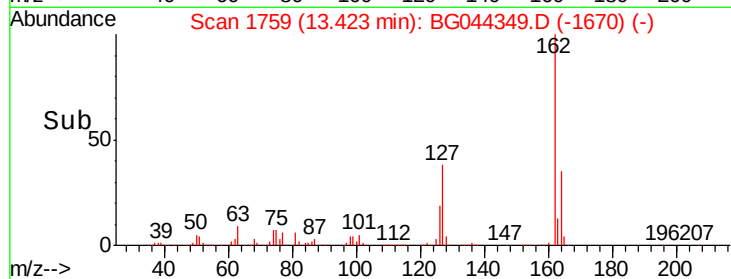
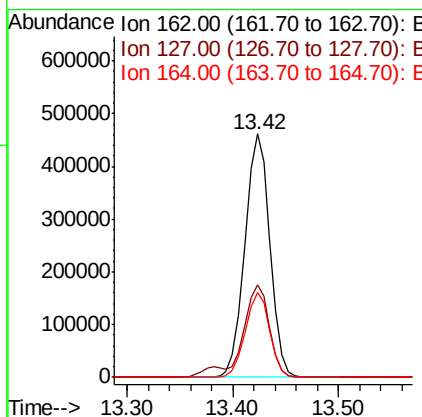
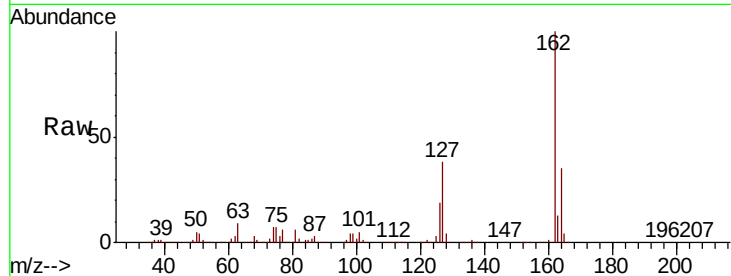




#47
2-Chloronaphthalene
Concen: 39.743 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

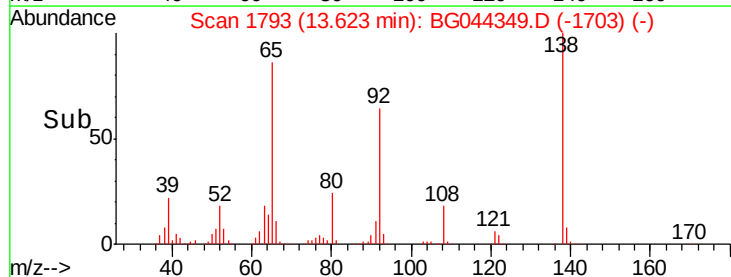
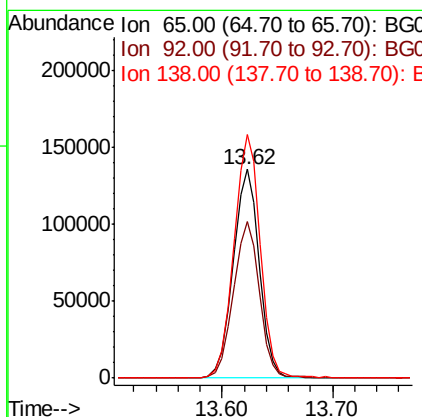
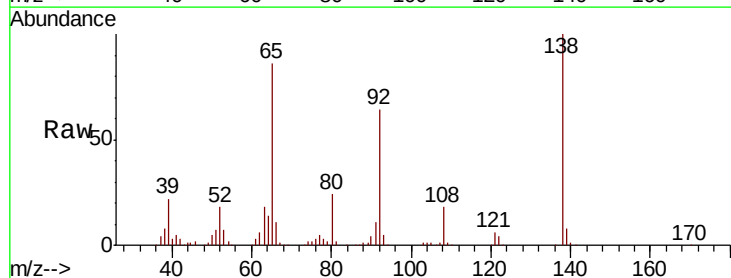
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

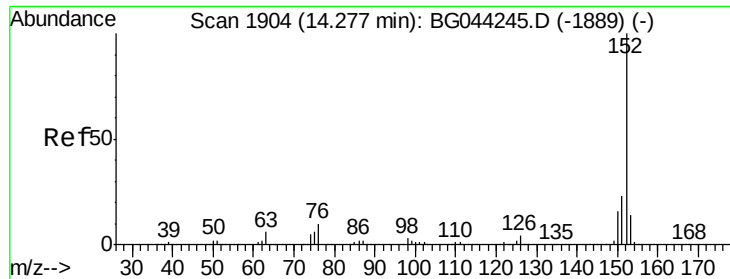
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.0	45.0
164	35.0	27.2	40.8



#48
2-Nitroaniline
Concen: 40.151 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.1	60.3	90.5
138	116.6	91.9	137.9





#49

Acenaphthylene

Concen: 39.397 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

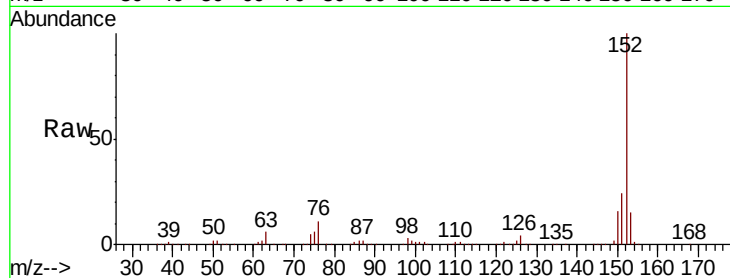
Tot Ion:152 Resp: 1097762

Ion Ratio Lower Upper

152 100

151 23.6 18.1 27.1

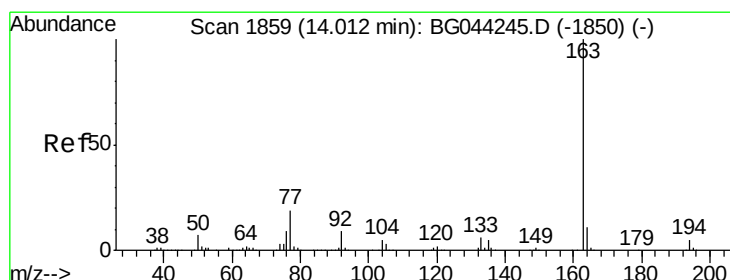
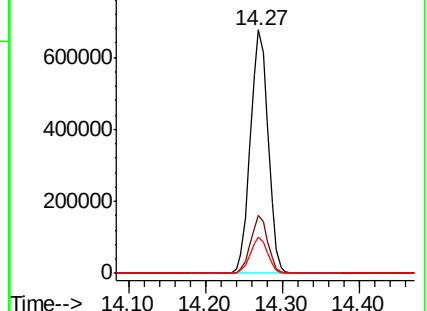
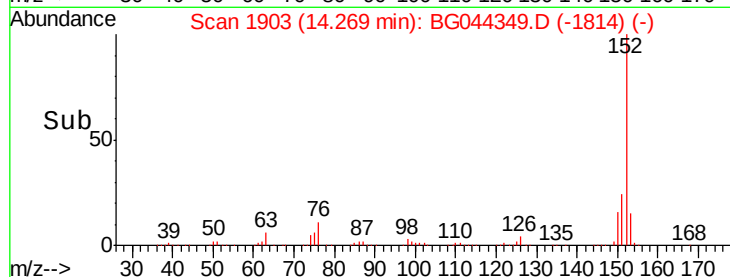
153 14.8 11.5 17.3



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: 38.409 ng

RT: 14.00 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

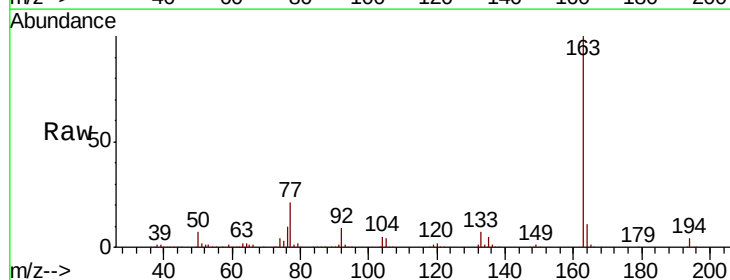
Tgt Ion:163 Resp: 913798

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

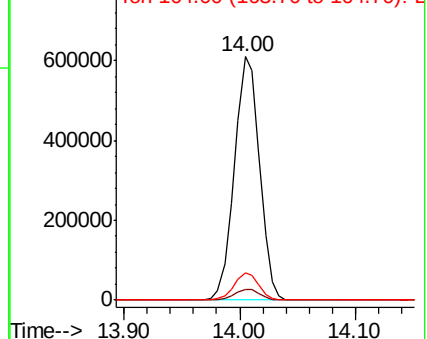
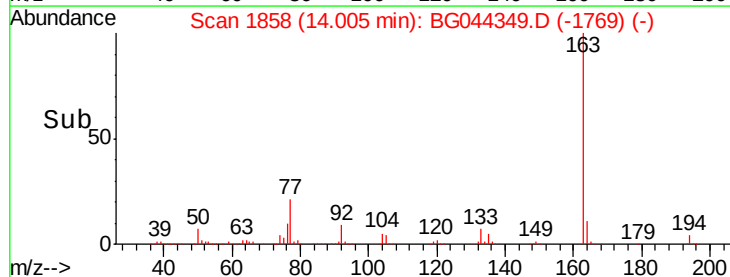
164 11.4 8.7 13.1

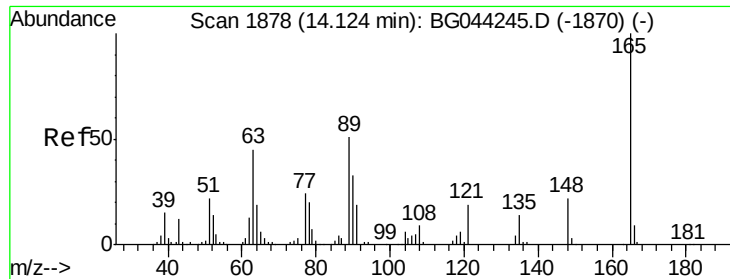


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

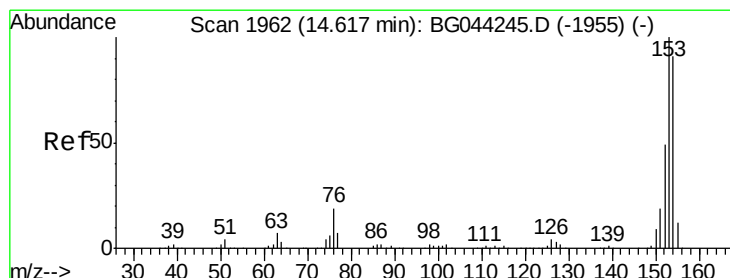
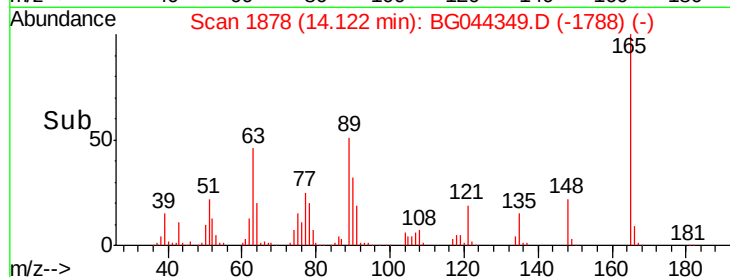
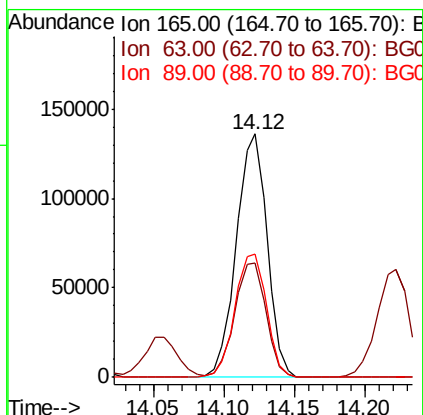
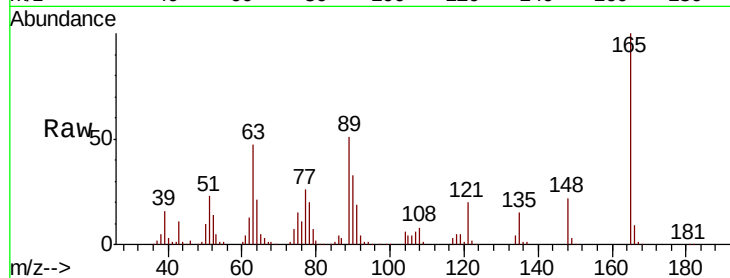




#51
 2,6-Dinitrotoluene
 Concen: 39.113 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

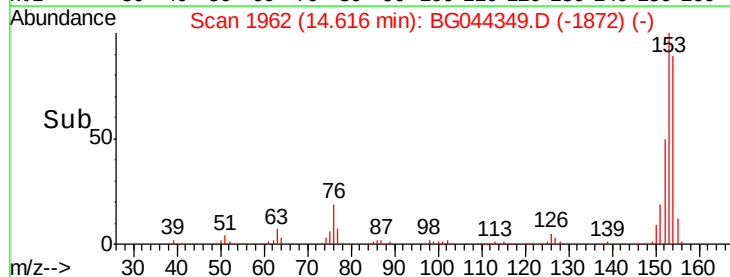
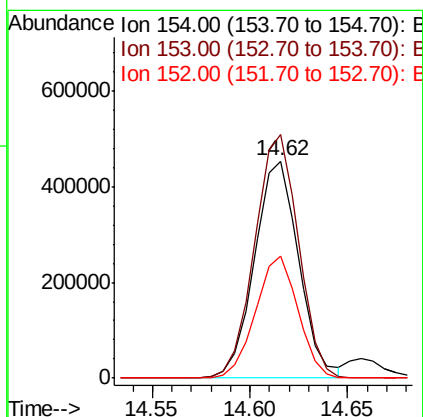
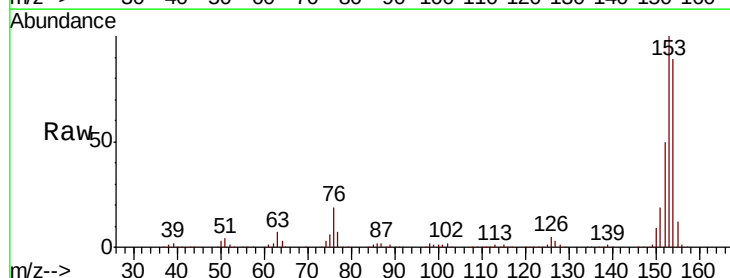
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

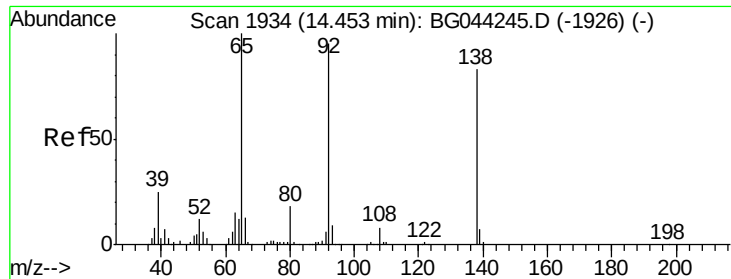
Tot Ion:165 Resp: 207481
 Ion Ratio Lower Upper
 165 100
 63 47.1 38.7 58.1
 89 50.7 40.4 60.6



#52
 Acenaphthene
 Concen: 39.381 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

Tgt Ion:154 Resp: 711256
 Ion Ratio Lower Upper
 154 100
 153 112.3 87.9 131.9
 152 56.0 43.1 64.7

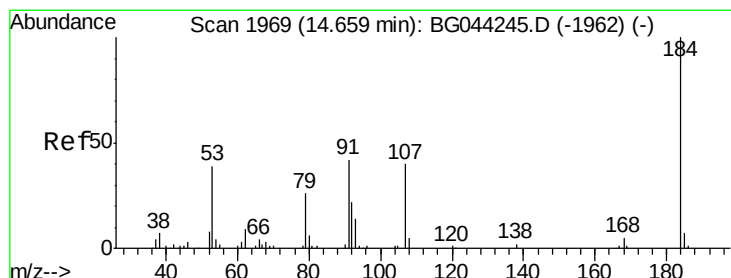
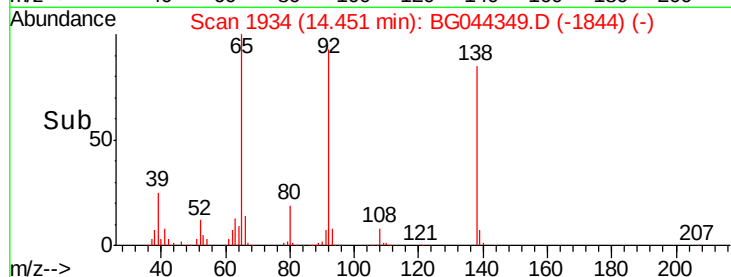
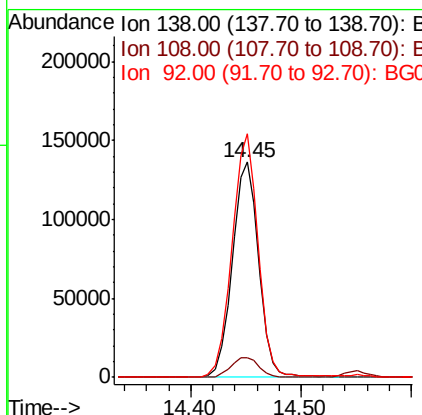
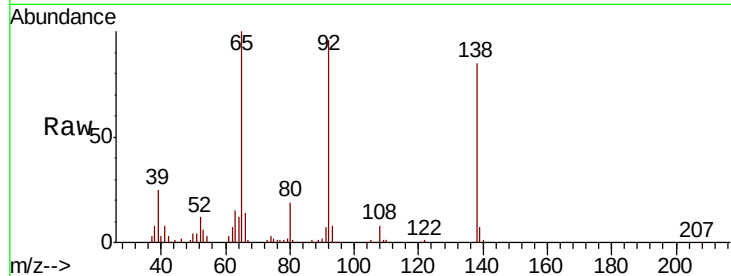




#53
 3-Nitroaniline
 Concen: 38.829 ng
 RT: 14.45 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

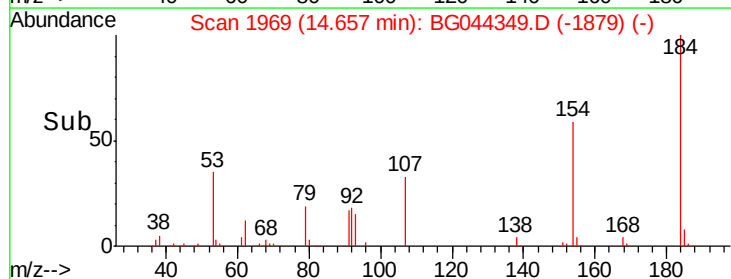
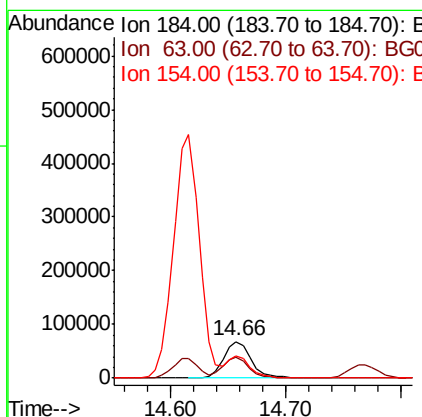
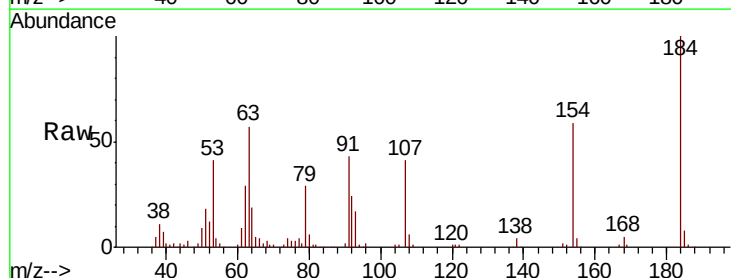
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

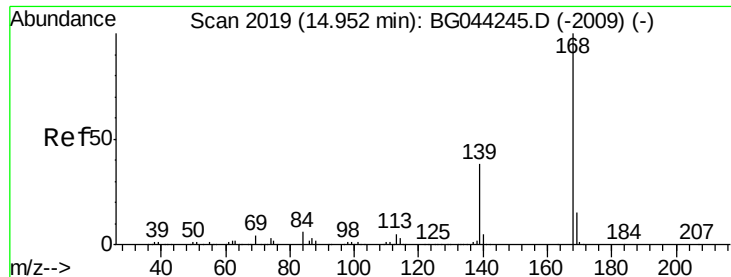
Tot Ion:138 Resp: 227883
 Ion Ratio Lower Upper
 138 100
 108 9.4 7.9 11.9
 92 113.2 91.0 136.4



#54
 2,4-Dinitrophenol
 Concen: 40.275 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

Tgt Ion:184 Resp: 113440
 Ion Ratio Lower Upper
 184 100
 63 56.8 44.1 66.1
 154 58.6 45.4 68.0

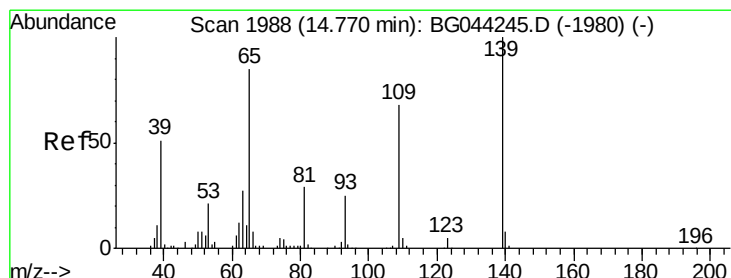
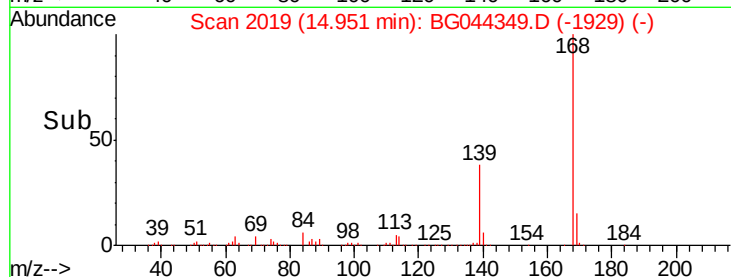
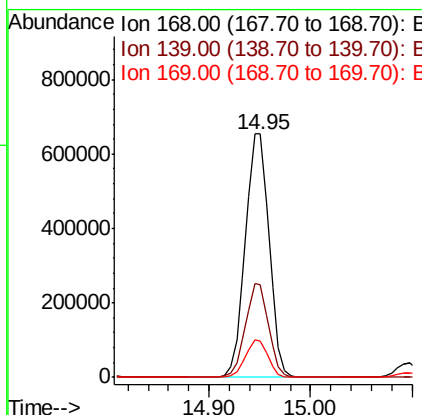
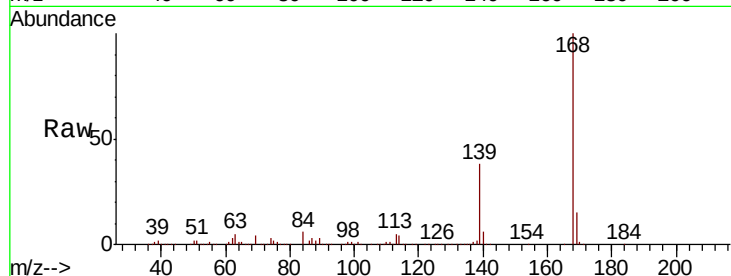




#55
Dibenzenofuran
Concen: 38.844 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

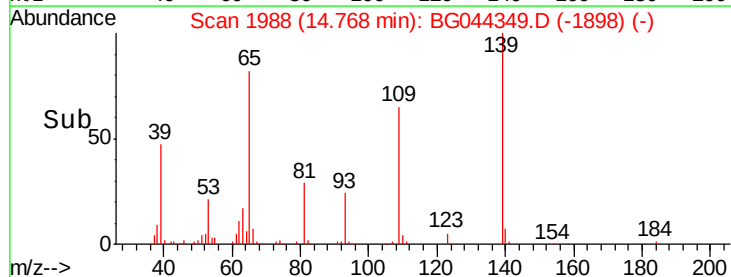
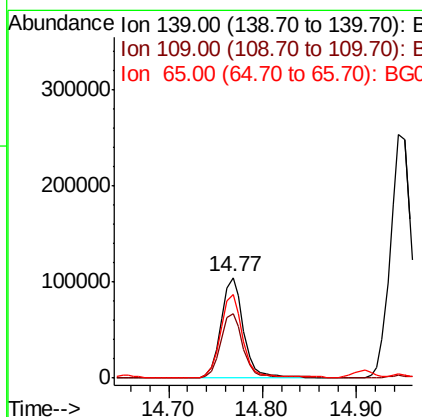
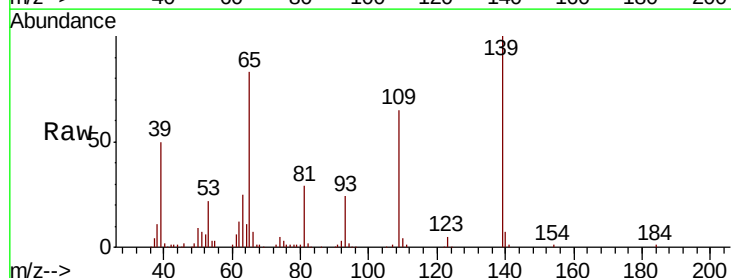
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

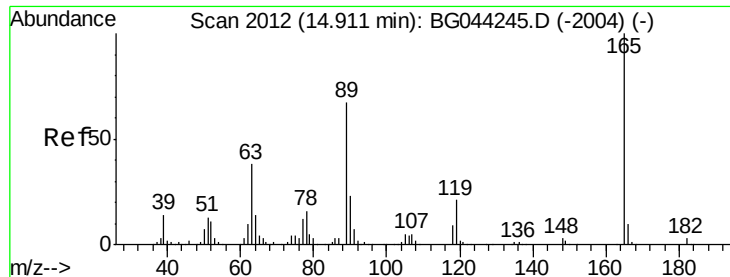
Tot Ion:168 Resp: 1062188
Ion Ratio Lower Upper
168 100
139 38.0 30.5 45.7
169 14.8 11.7 17.5



#56
4-Nitrophenol
Concen: 41.018 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Tgt Ion:139 Resp: 176333
Ion Ratio Lower Upper
139 100
109 64.6 47.5 87.5
65 82.7 64.9 104.9

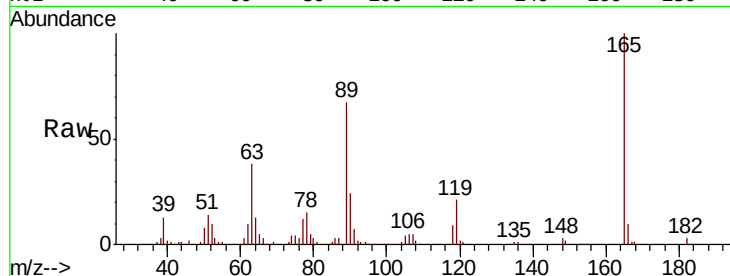




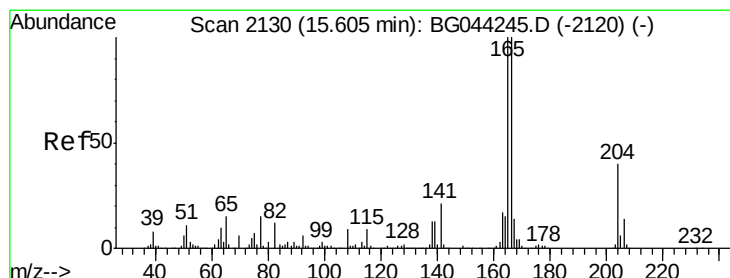
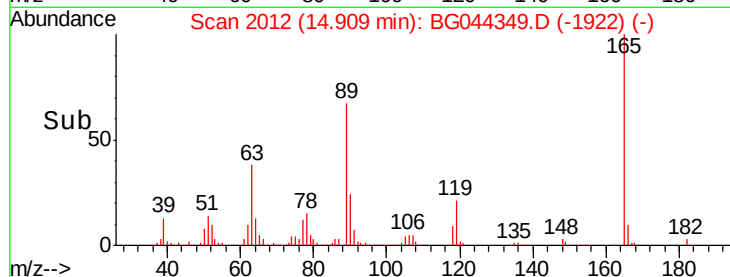
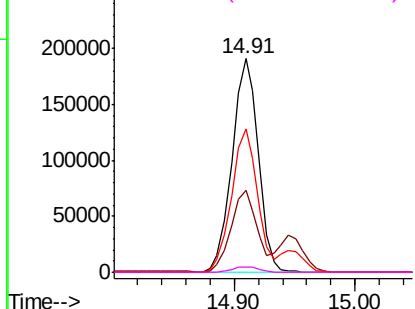
#57
 2,4-Dinitrotoluene
 Concen: 38.673 ng
 RT: 14.91 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165	Resp: 287529
Ion Ratio	Lower Upper
165 100	
63 38.4	30.3 45.5
89 67.2	53.4 80.2
182 2.6	2.1 3.1

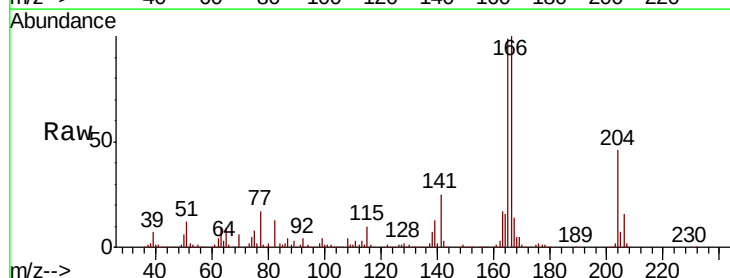


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

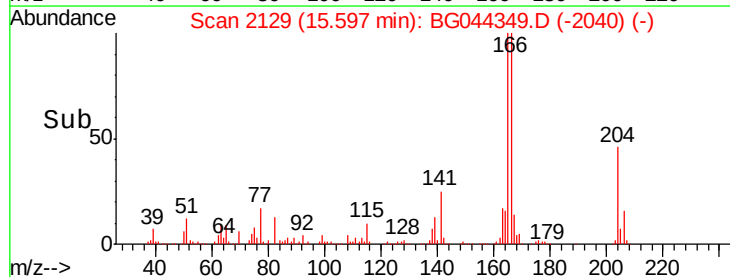
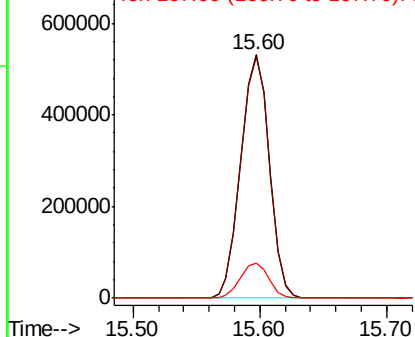


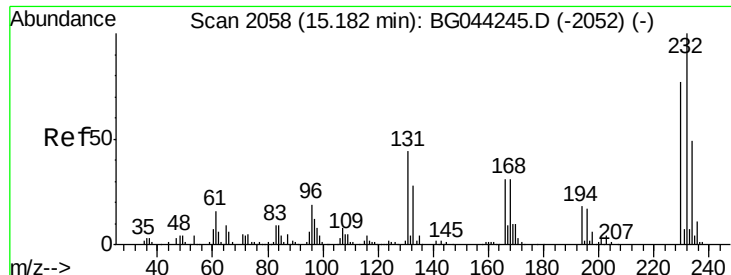
#58
 Fluorene
 Concen: 38.524 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

Tgt Ion:166	Resp: 829707
Ion Ratio	Lower Upper
166 100	
165 98.8	79.9 119.9
167 14.5	11.4 17.0



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

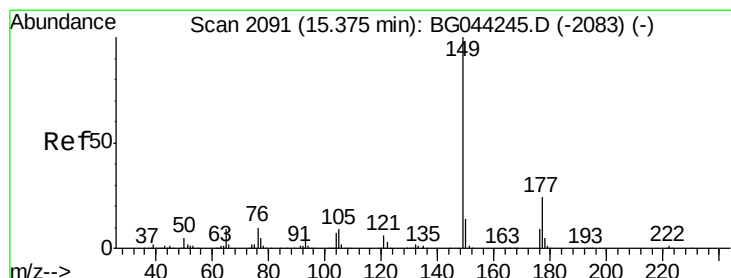
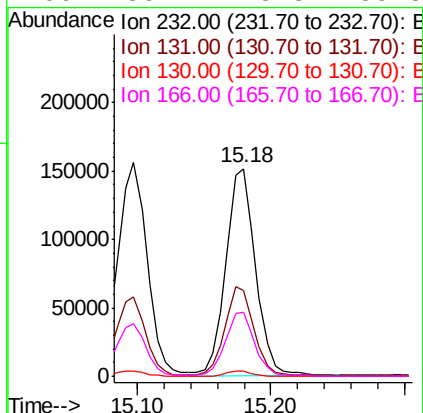
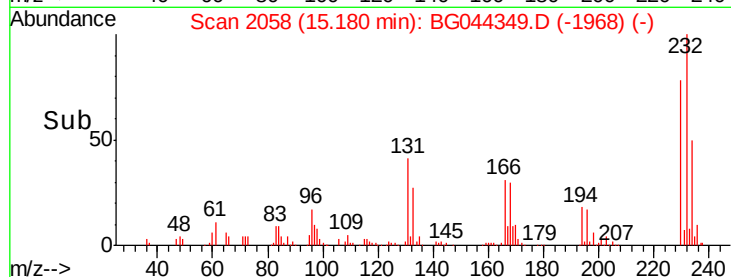
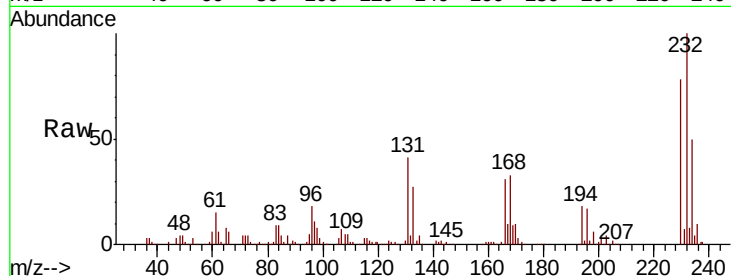




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.903 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

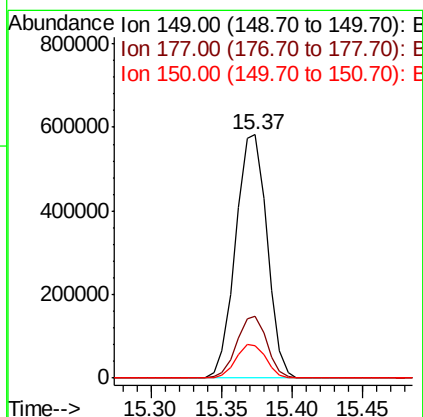
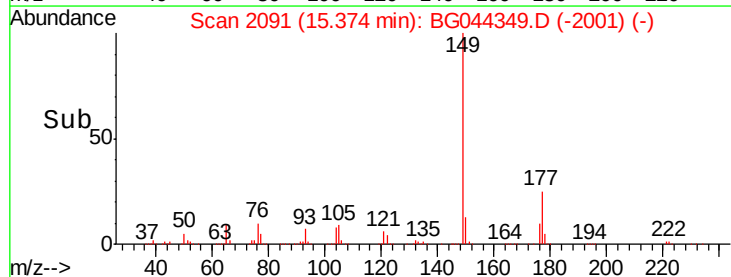
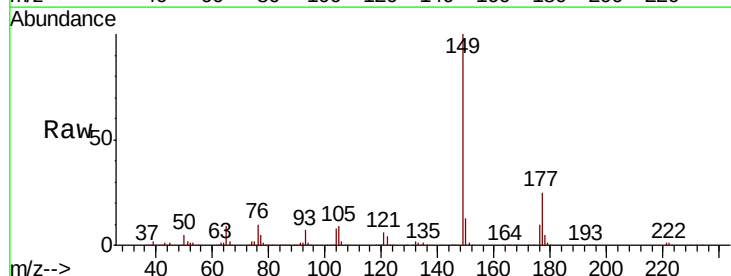
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

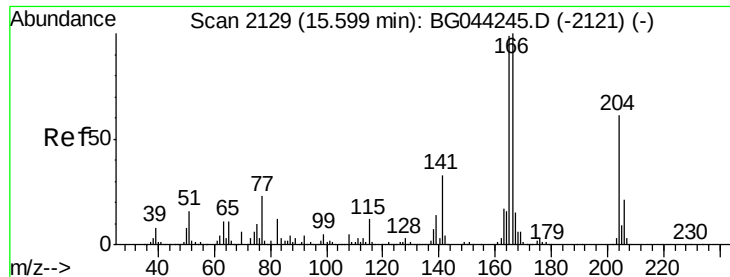
Tot Ion:232 Resp: 235592
Ion Ratio Lower Upper
232 100
131 42.7 34.2 51.4
130 2.4 1.8 2.8
166 30.7 23.8 35.8



#60
Diethylphthalate
Concen: 38.139 ng
RT: 15.37 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Tgt Ion:149 Resp: 904126
Ion Ratio Lower Upper
149 100
177 25.2 19.4 29.0
150 13.4 10.9 16.3





#61

4-Chlorophenyl-phenylether

Concen: 38.780 ng

RT: 15.59 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

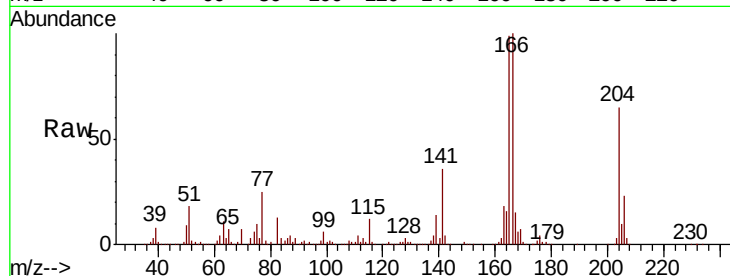
Tot Ion:204 Resp: 452861

Ion Ratio Lower Upper

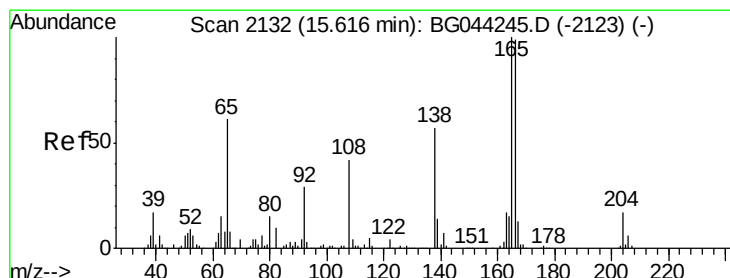
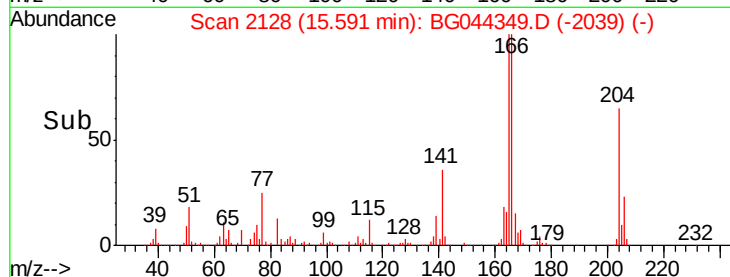
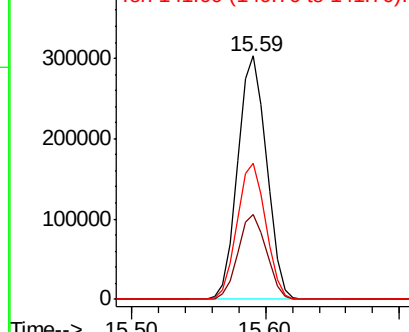
204 100

206 34.9 27.6 41.4

141 56.0 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: 39.209 ng

RT: 15.61 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

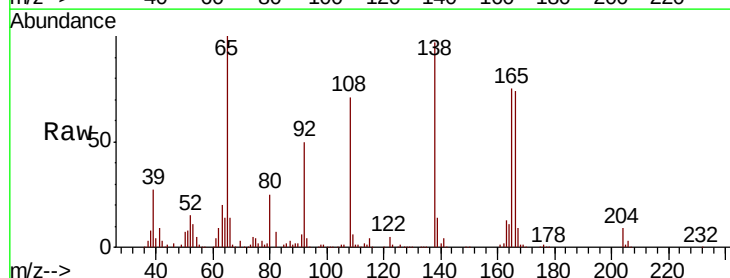
Tgt Ion:138 Resp: 229934

Ion Ratio Lower Upper

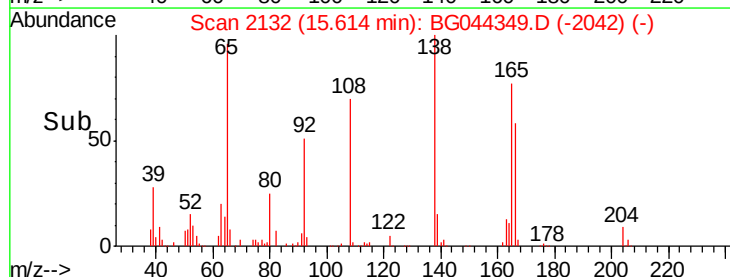
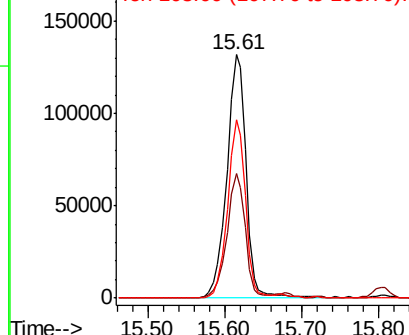
138 100

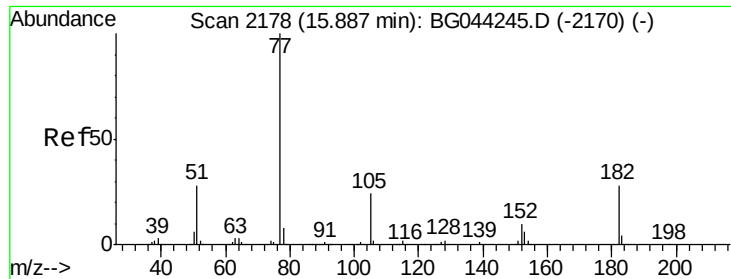
92 51.4 31.3 71.3

108 73.3 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

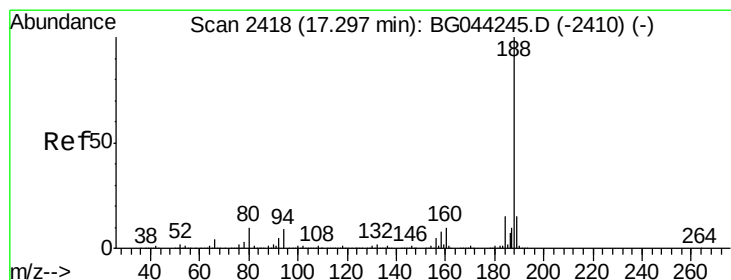
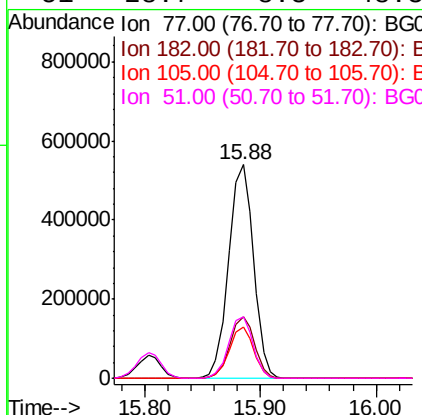
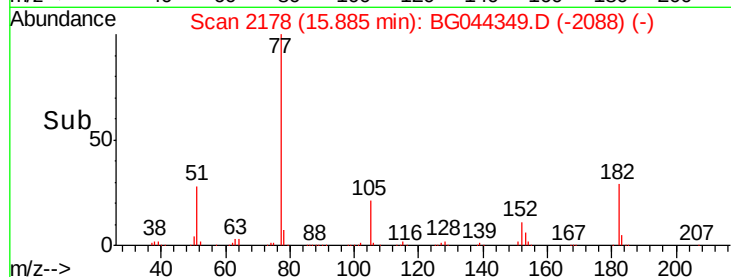
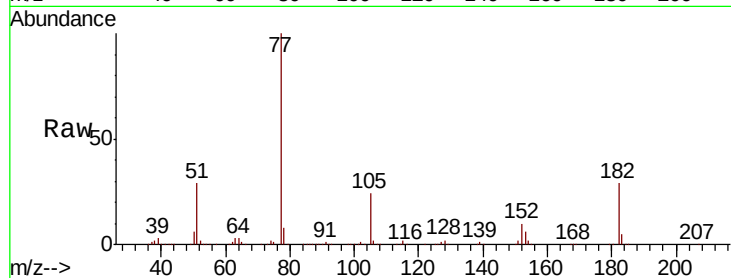




#63
Azobenzene
Concen: 38.630 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

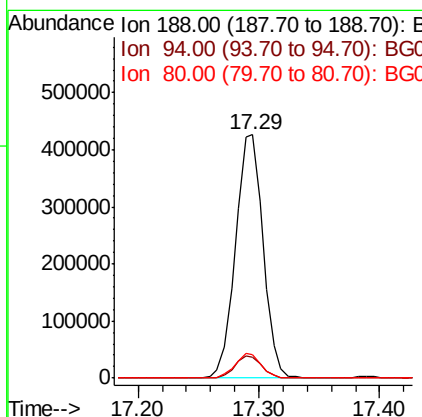
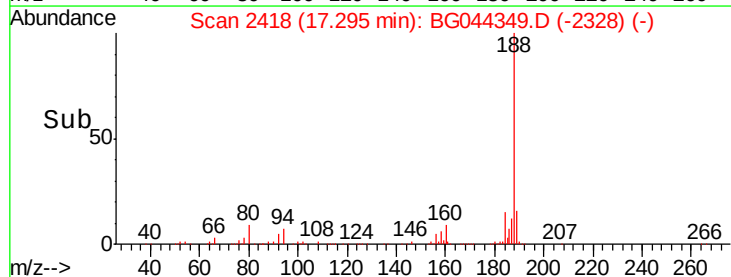
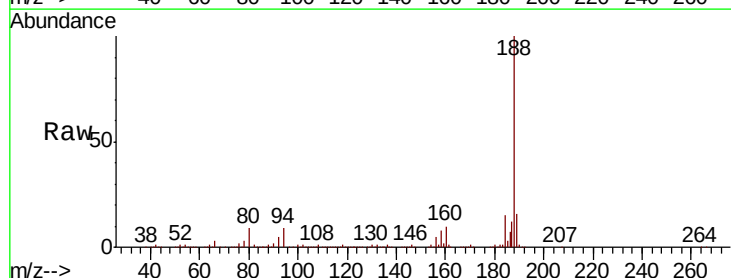
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

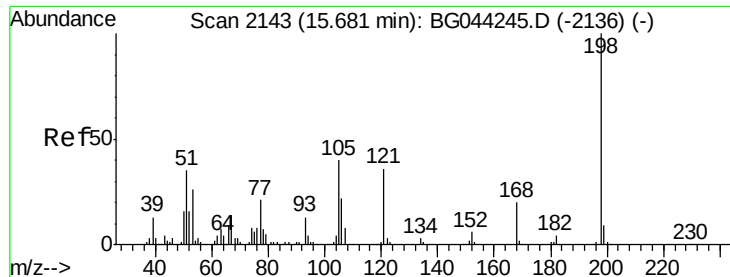
Tot Ion:	77	Resp:	802609
Ion	Ratio	Lower	Upper
77	100		
182	29.0	8.2	48.2
105	23.7	3.6	43.6
51	28.7	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Tgt Ion:	188	Resp:	677651
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.4	11.2
80	9.5	7.7	11.5

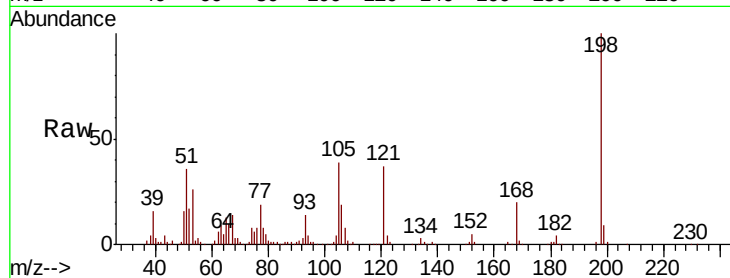




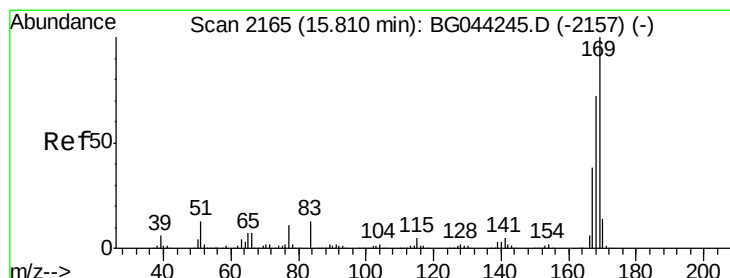
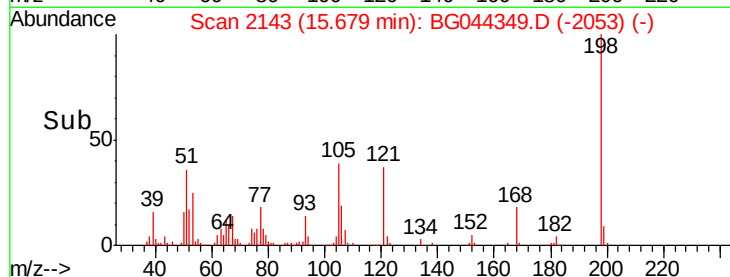
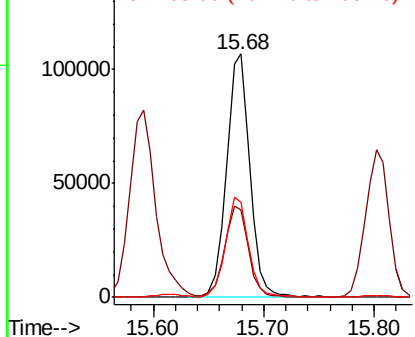
#65
4,6-Dinitro-2-methylphenol
Concen: 42.423 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.8	16.6	56.6
105	39.0	20.6	60.6

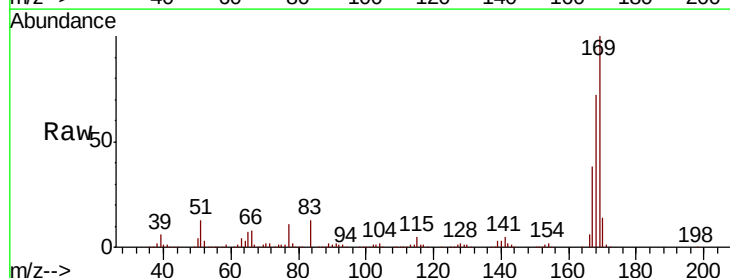


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

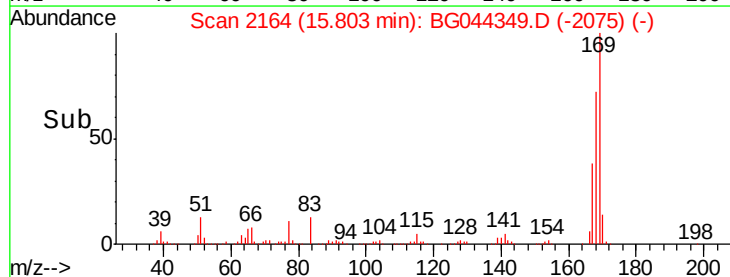
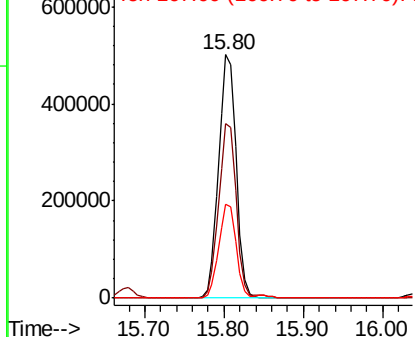


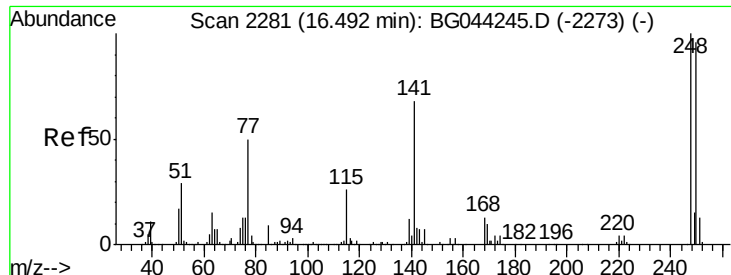
#66
n-Nitrosodiphenylamine
Concen: 40.316 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.5	57.9	86.9
167	38.4	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: 40.596 ng

RT: 16.48 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

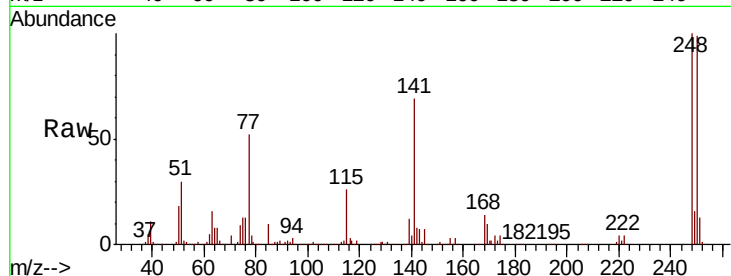
Tot Ion:248 Resp: 299719

Ion Ratio Lower Upper

248 100

250 99.3 76.6 114.8

141 68.8 54.7 82.1

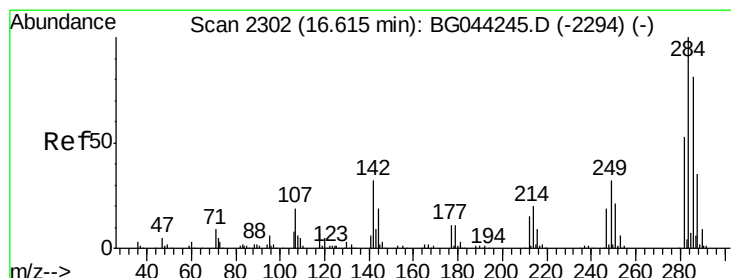
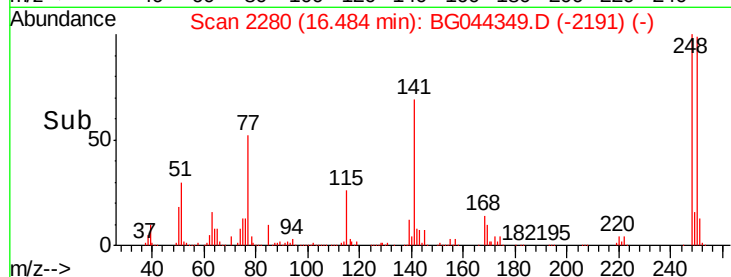
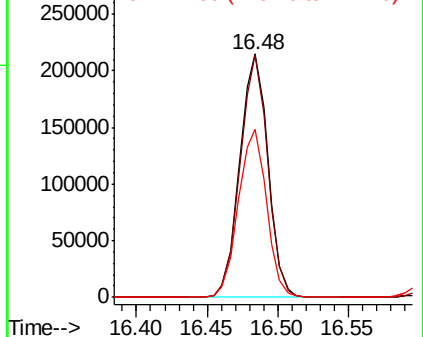


Abundance

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: 39.931 ng

RT: 16.61 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

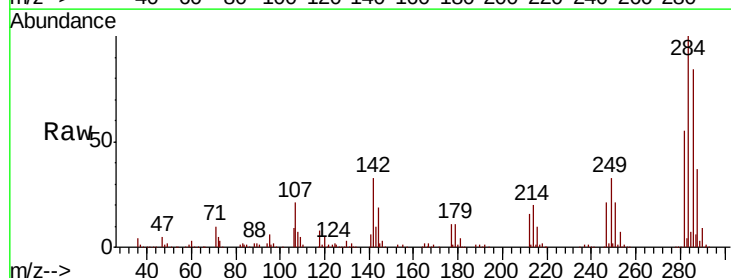
Tgt Ion:284 Resp: 330280

Ion Ratio Lower Upper

284 100

142 32.9 25.3 37.9

249 32.6 25.5 38.3

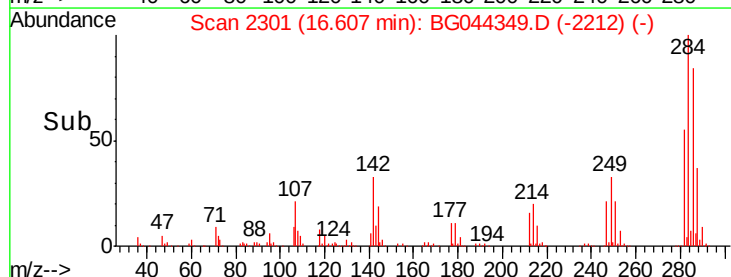
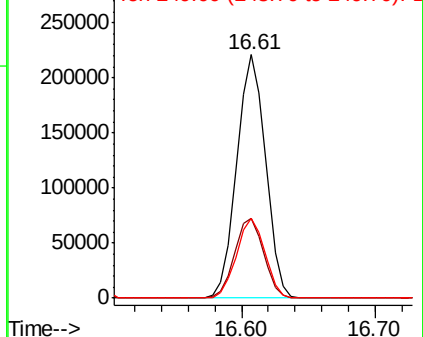


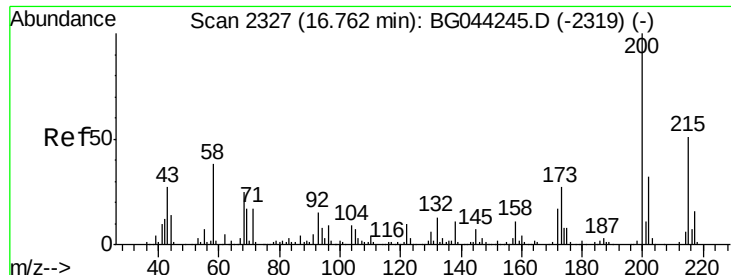
Abundance

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

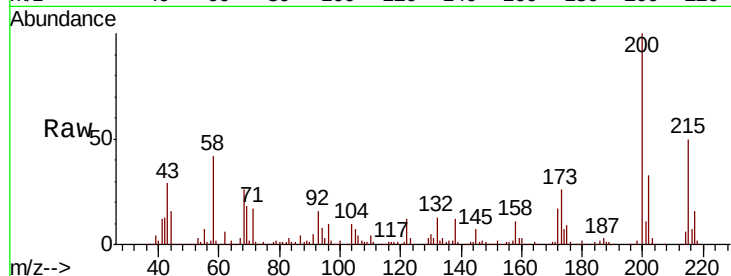




#69
 Atrazine
 Concen: 39.768 ng
 RT: 16.75 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.6	46.6
215	49.5	31.0	71.0

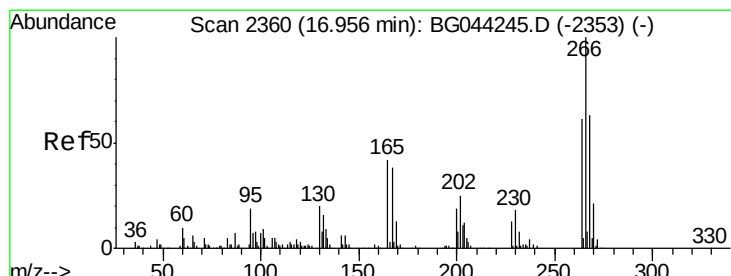
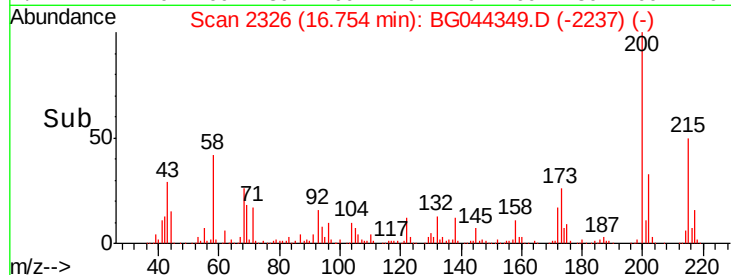
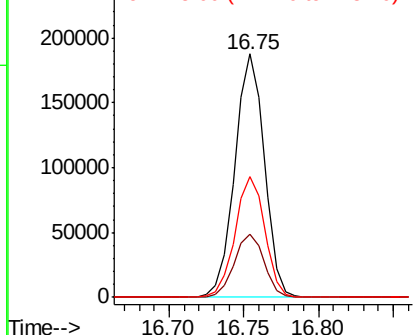


Abundance

Ion 200.00 (199.70 to 200.70): E

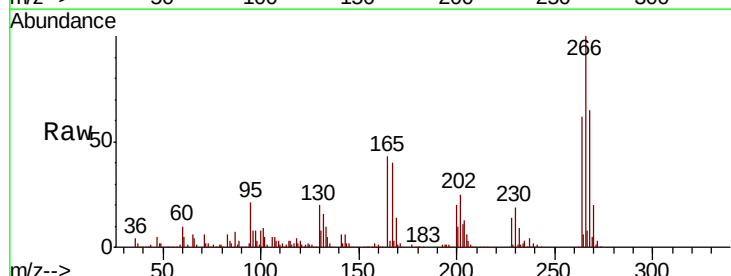
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 43.211 ng
 RT: 16.95 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	50.6	75.8
264	62.1	48.7	73.1

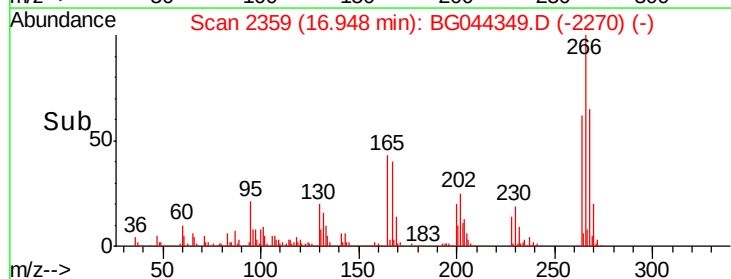
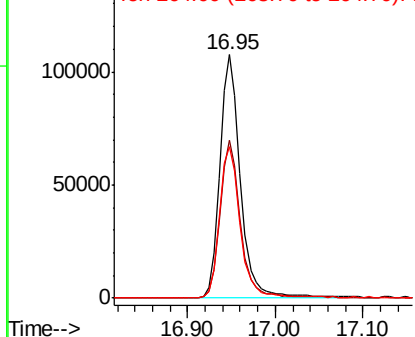


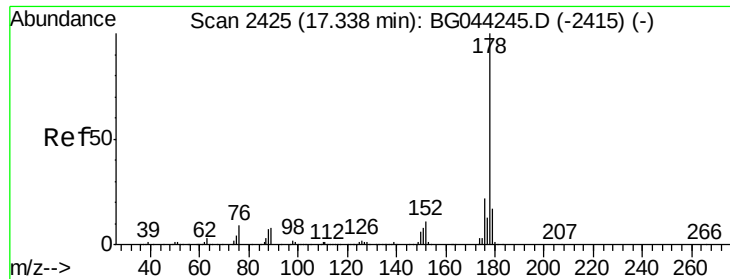
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

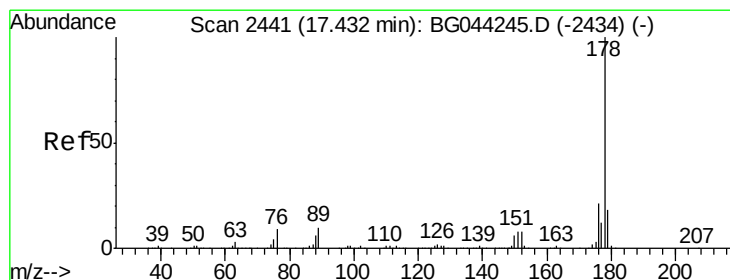
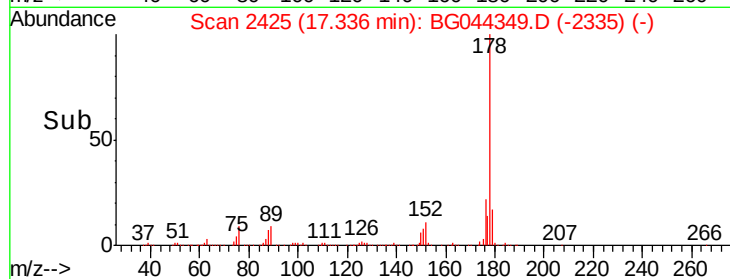
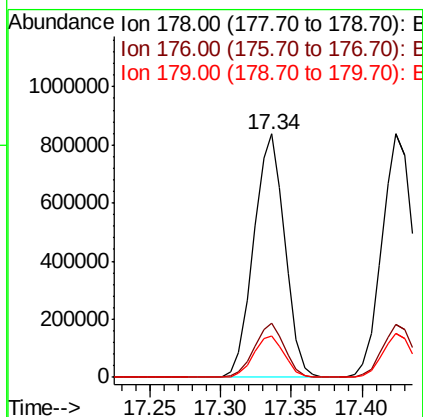
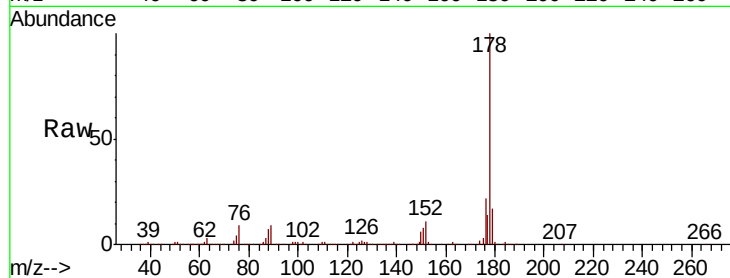




#71
Phenanthrene
Concen: 39.547 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

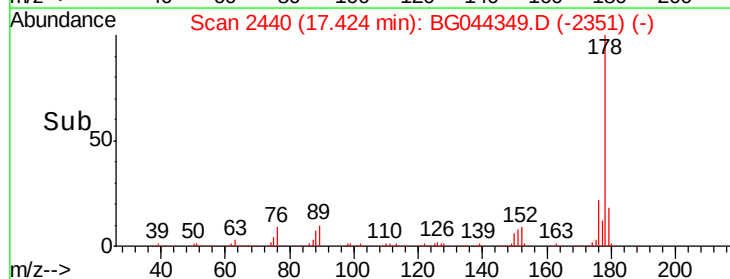
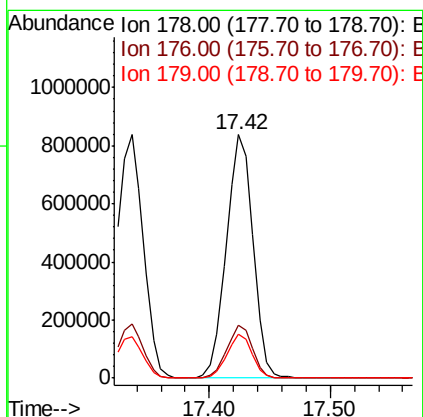
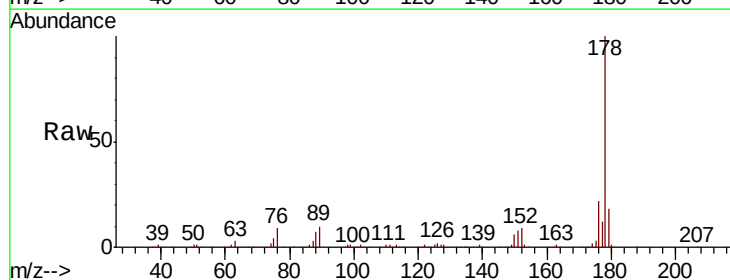
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

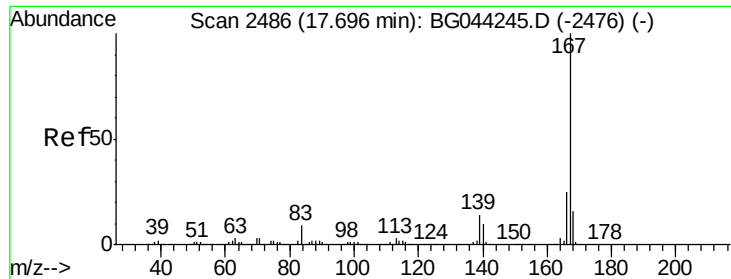
Tot Ion:178 Resp: 1297706
Ion Ratio Lower Upper
178 100
176 22.2 17.7 26.5
179 17.2 13.7 20.5



#72
Anthracene
Concen: 39.539 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Tgt Ion:178 Resp: 1282719
Ion Ratio Lower Upper
178 100
176 21.9 17.0 25.4
179 17.9 14.4 21.6

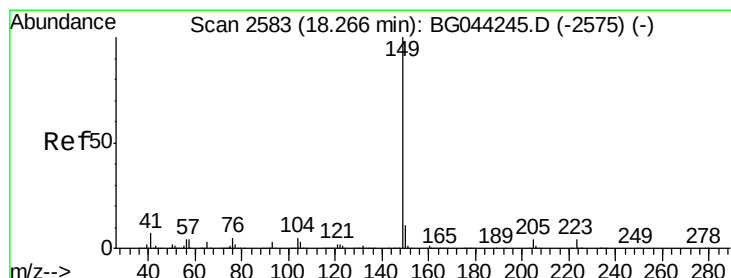
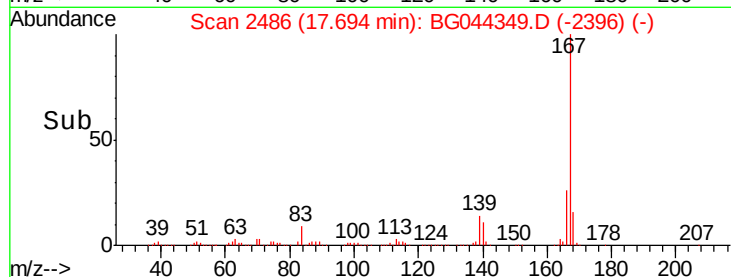
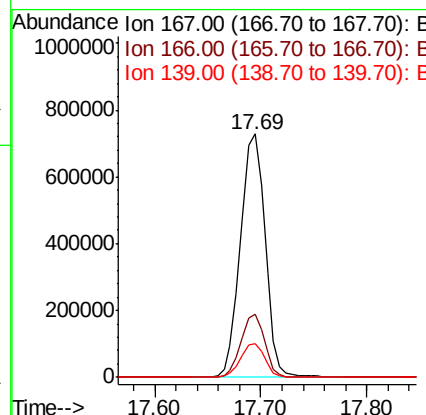
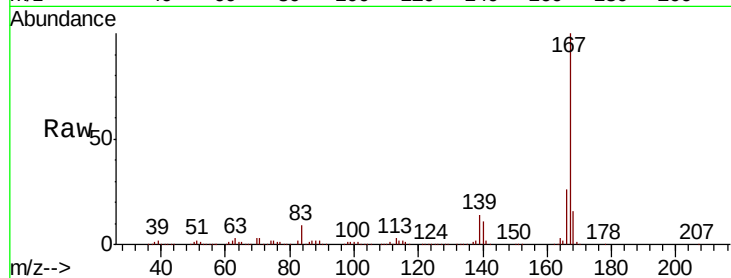




#73
 Carbazole
 Concen: 39.581 ng
 RT: 17.69 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

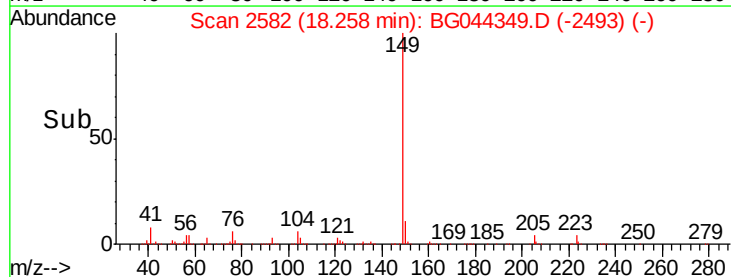
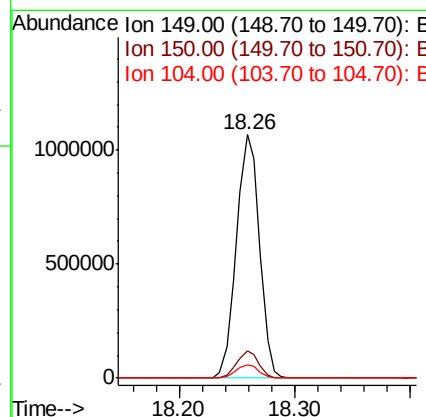
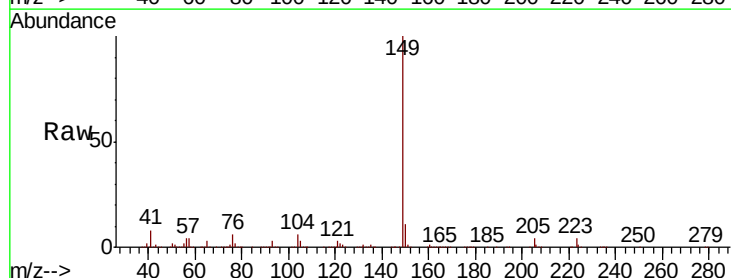
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

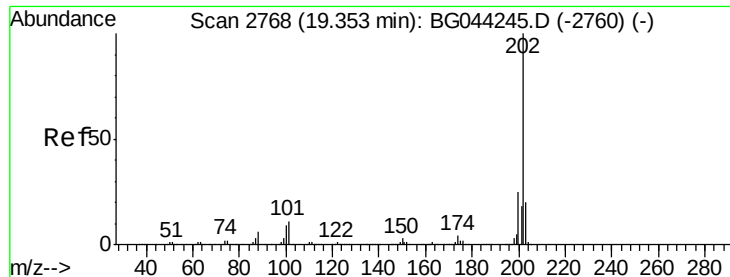
Tot Ion:167 Resp: 1183773
 Ion Ratio Lower Upper
 167 100
 166 26.0 19.8 29.6
 139 14.0 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 39.907 ng
 RT: 18.26 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BG044349.D
 Acq: 7 Feb 2020 23:31

Tgt Ion:149 Resp: 1474907
 Ion Ratio Lower Upper
 149 100
 150 11.3 8.7 13.1
 104 5.7 4.3 6.5





#75

Fluoranthene

Concen: 39.177 ng

RT: 19.35 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

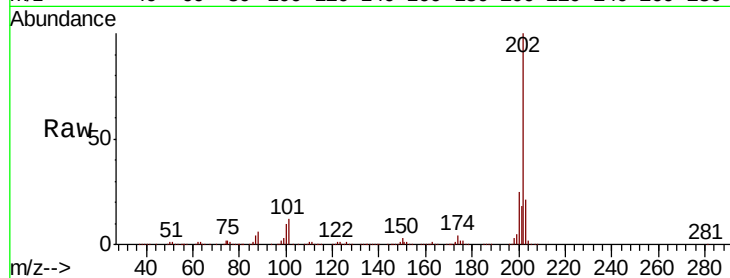
Tot Ion:202 Resp: 1487157

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.3

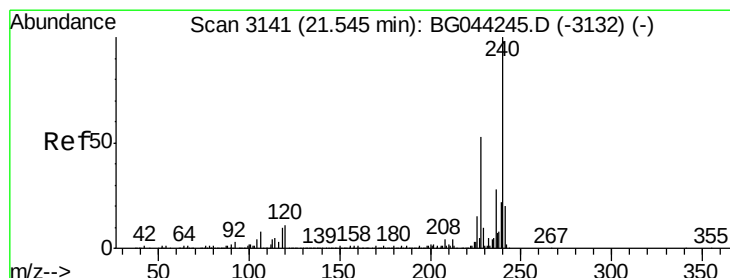
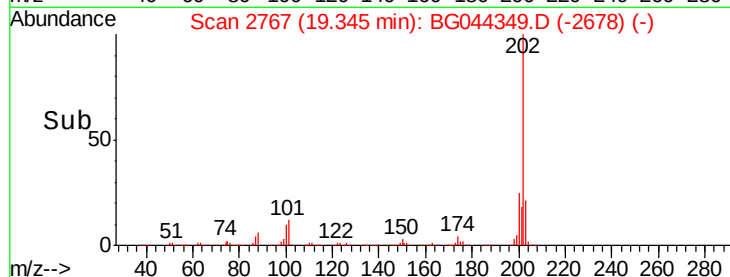
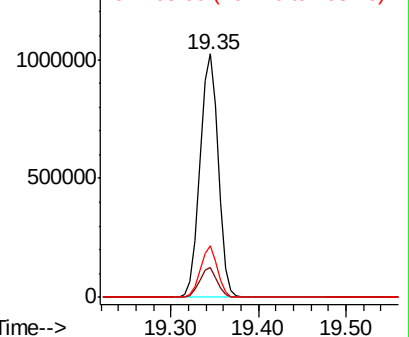
203 21.3 0.0 39.9



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: 21.54 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

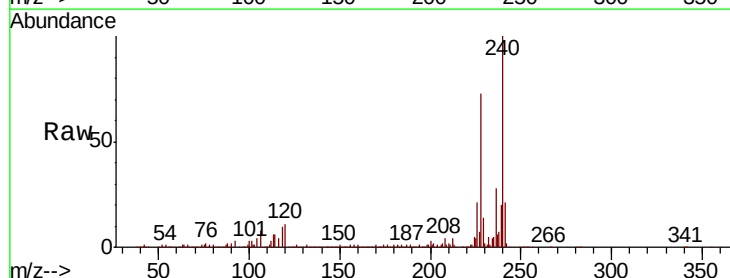
Tgt Ion:240 Resp: 583372

Ion Ratio Lower Upper

240 100

120 10.7 8.4 12.6

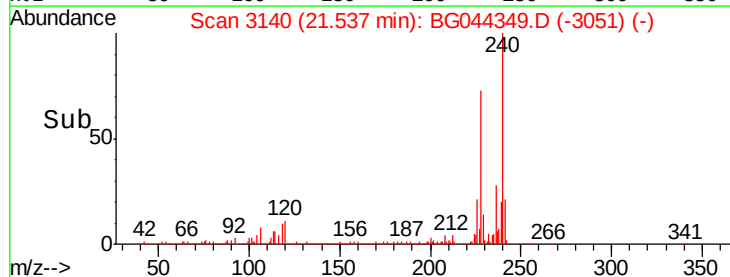
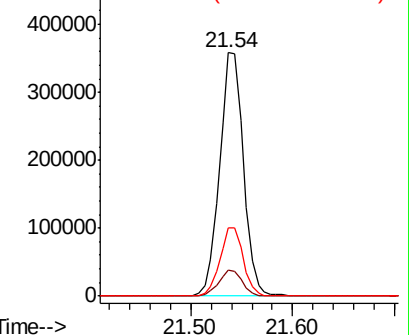
236 28.3 22.1 33.1

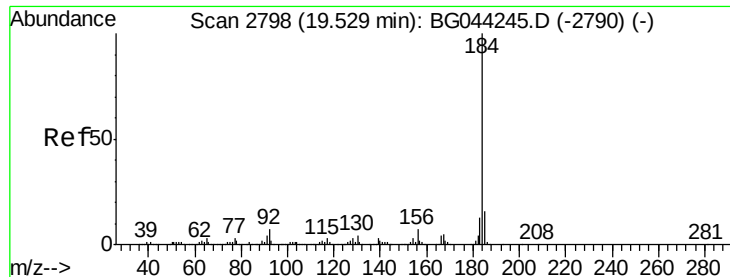


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.944 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

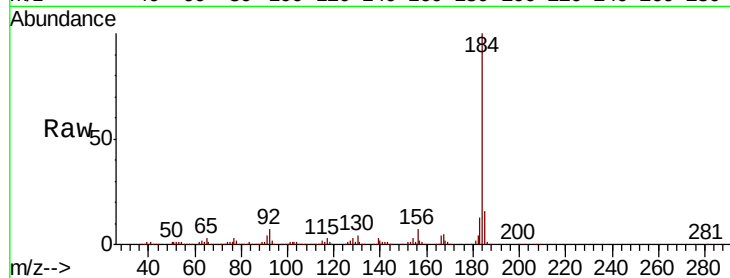
Tot Ion:184 Resp: 694899

Ion Ratio Lower Upper

184 100

185 15.9 12.9 19.3

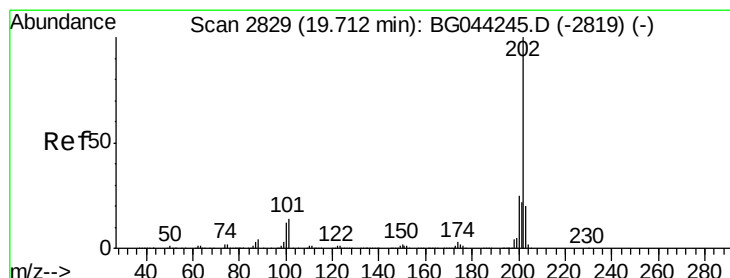
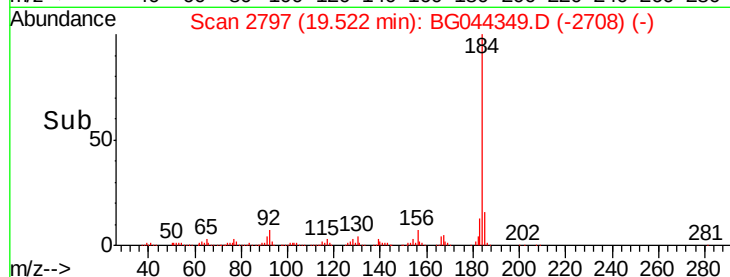
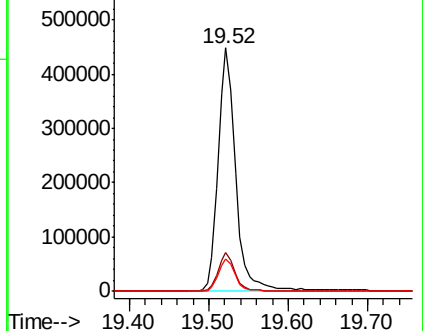
183 13.5 10.8 16.2



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: 39.532 ng

RT: 19.70 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

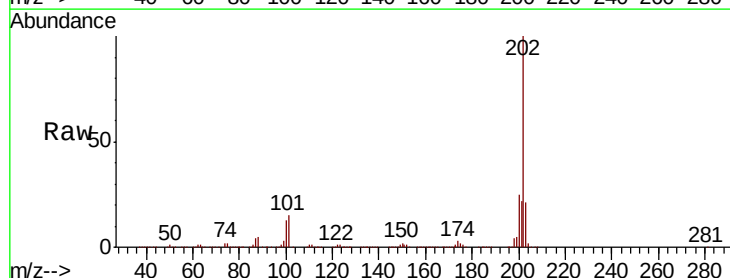
Tgt Ion:202 Resp: 1481043

Ion Ratio Lower Upper

202 100

200 25.4 20.0 30.0

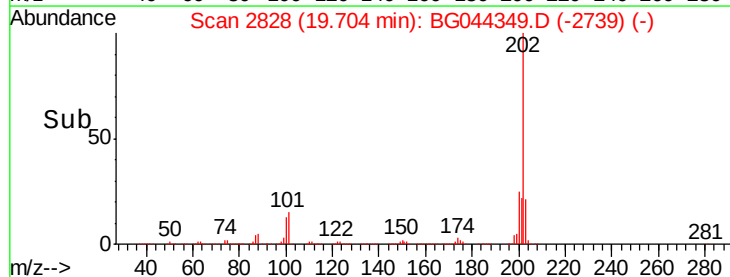
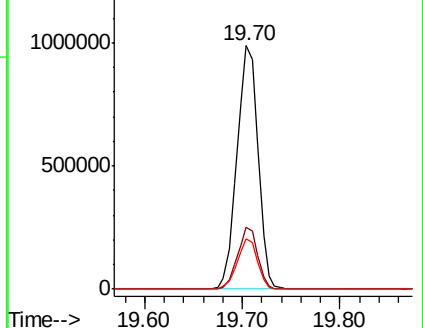
203 20.8 16.2 24.2

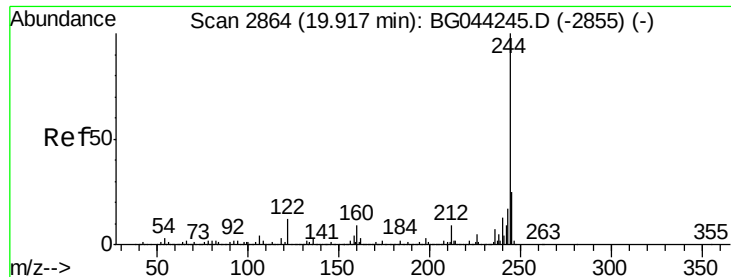


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.403 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

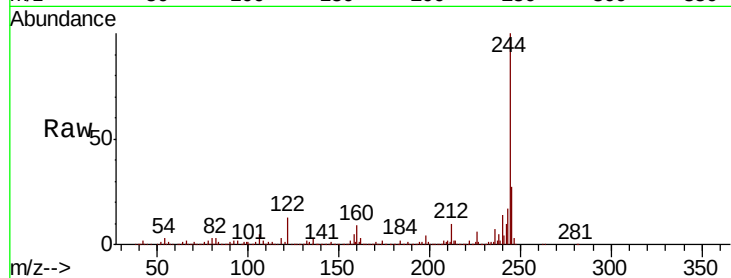
Tot Ion:244 Resp: 2053500

Ion Ratio Lower Upper

244 100

212 10.2 7.4 11.2

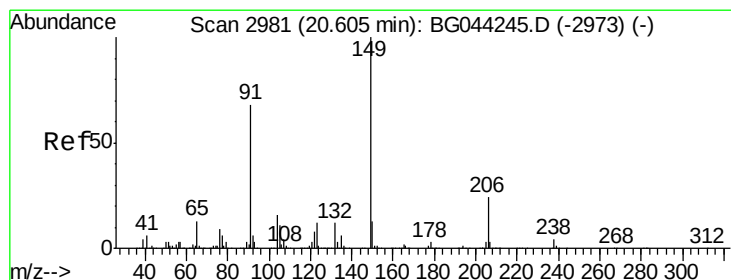
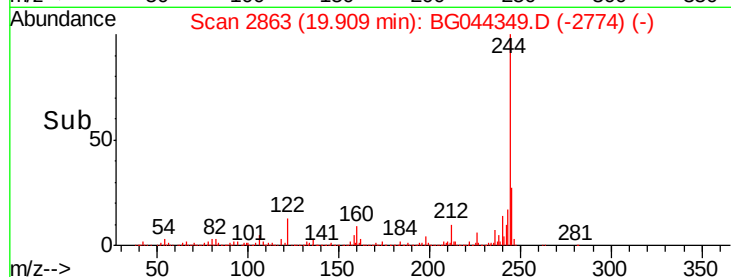
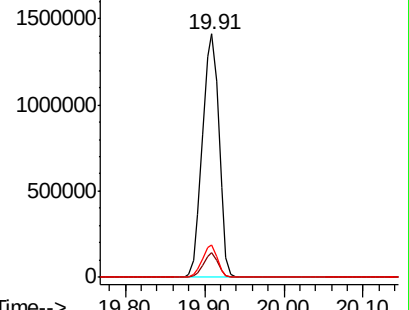
122 13.1 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.238 ng

RT: 20.60 min Scan# 2980

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

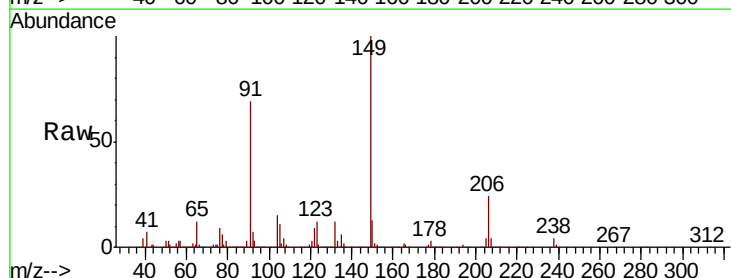
Tgt Ion:149 Resp: 704058

Ion Ratio Lower Upper

149 100

91 69.5 54.5 81.7

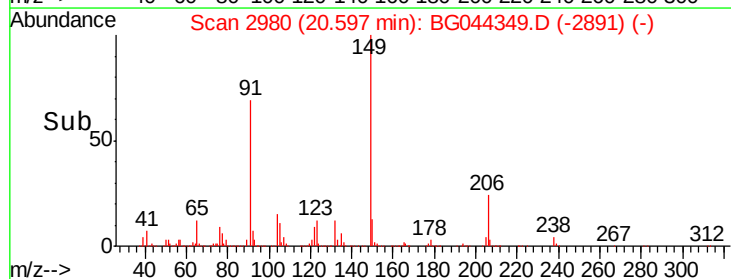
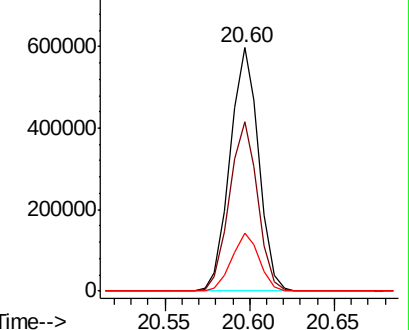
206 24.0 19.1 28.7

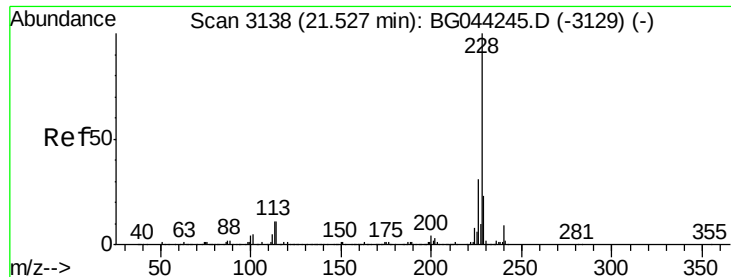


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.610 ng

RT: 21.52 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

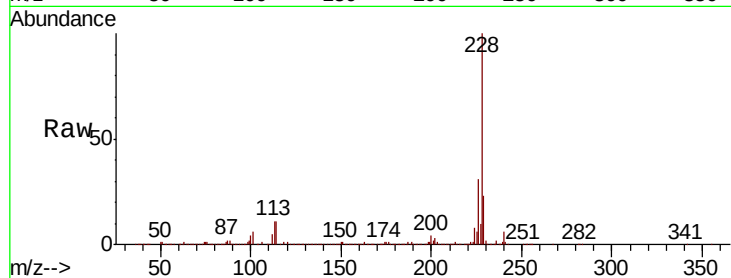
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1460087

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.7	37.1
229	23.1	18.2	27.4

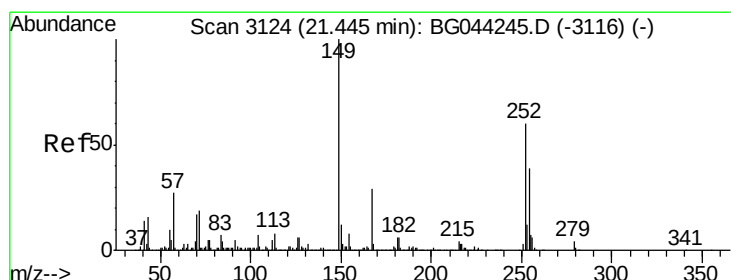
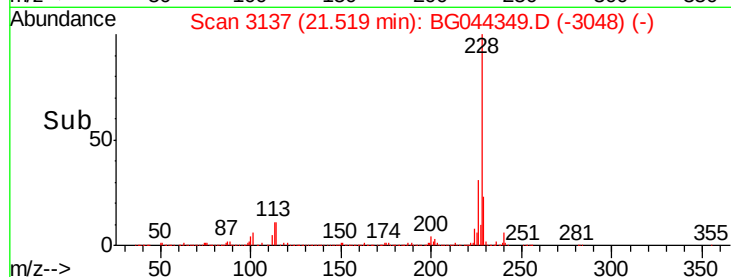
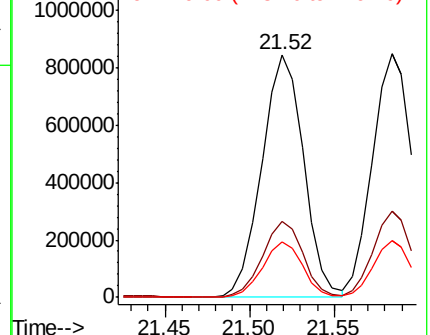


Abundance

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: 42.164 ng

RT: 21.44 min Scan# 3123

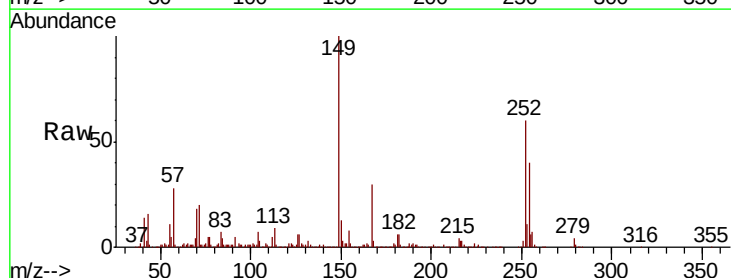
Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Tgt Ion:252 Resp: 588354

Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.6	78.8
126	10.4	8.2	12.4

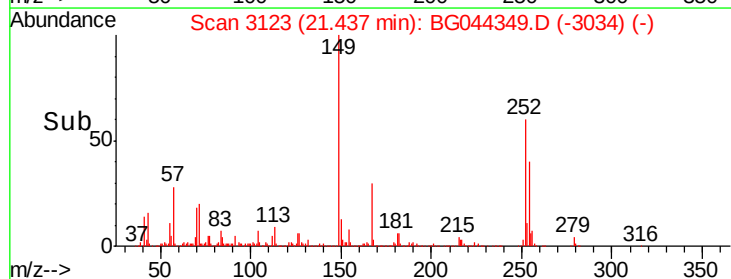
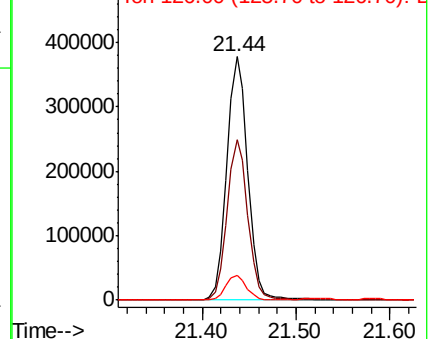


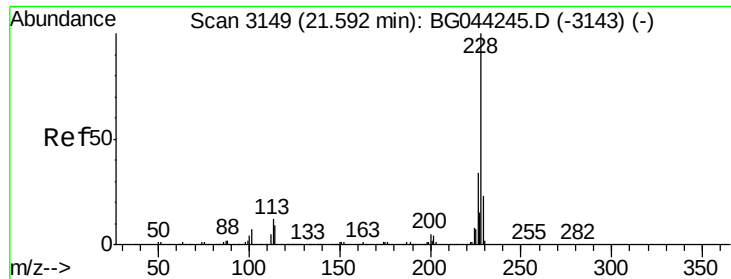
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.992 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

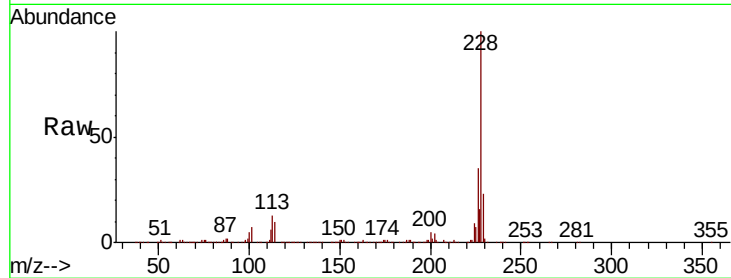
Tot Ion:228 Resp: 1389835

Ion Ratio Lower Upper

228 100

226 35.3 27.1 40.7

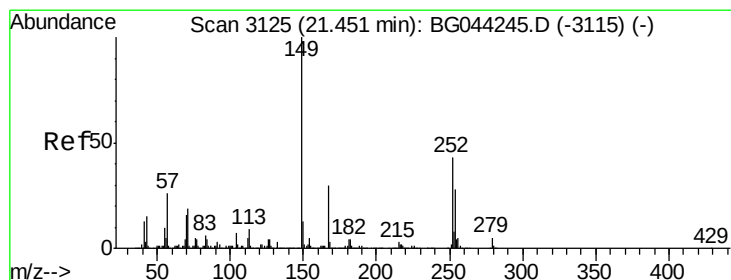
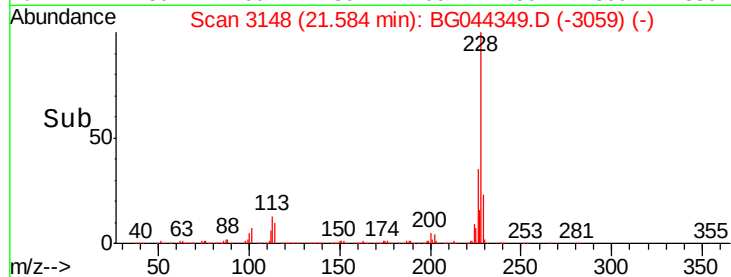
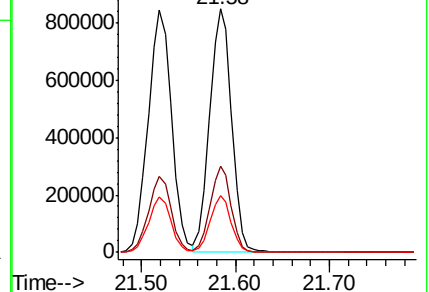
229 23.1 17.9 26.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.485 ng

RT: 21.44 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

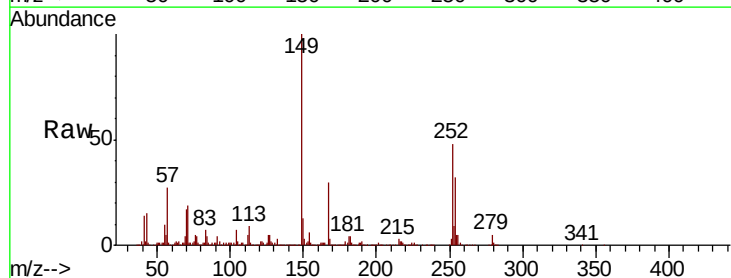
Tgt Ion:149 Resp: 951363

Ion Ratio Lower Upper

149 100

167 30.5 24.0 36.0

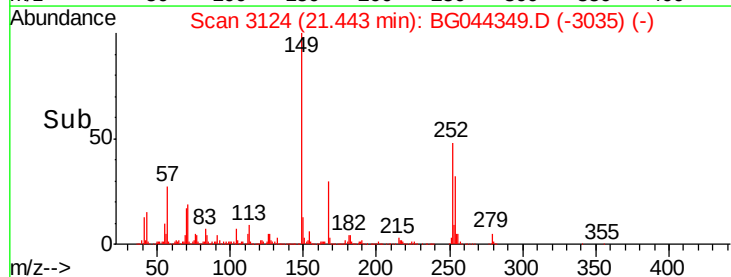
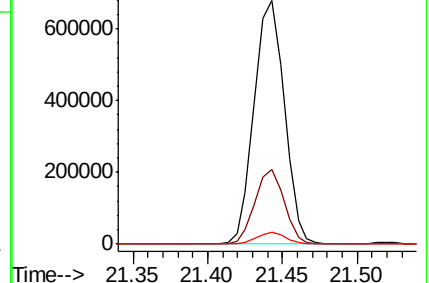
279 4.7 3.8 5.8

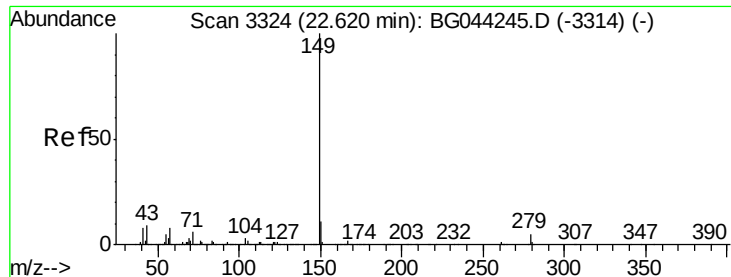


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.786 ng

RT: 22.61 min Scan# 3322

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

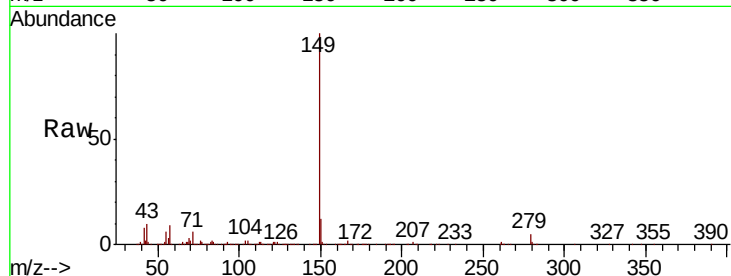
Tot Ion:149 Resp: 1699004

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

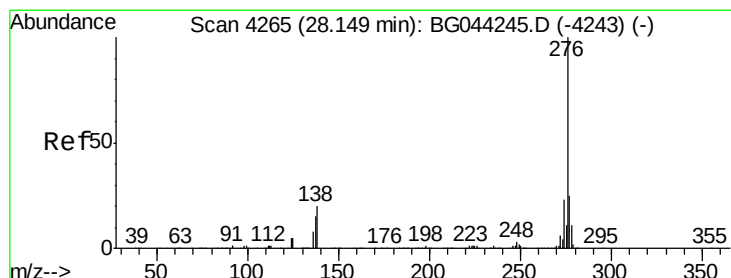
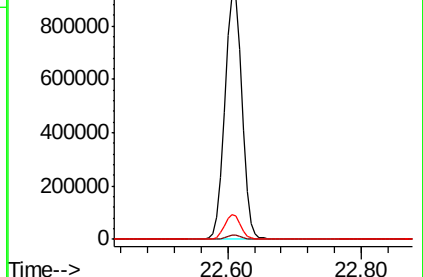
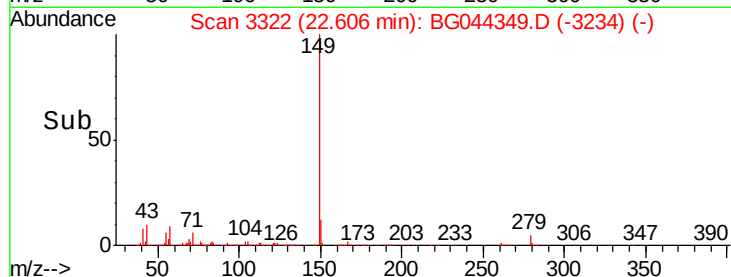
43 9.4 7.4 11.0



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: 40.593 ng

RT: 28.14 min Scan# 4263

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

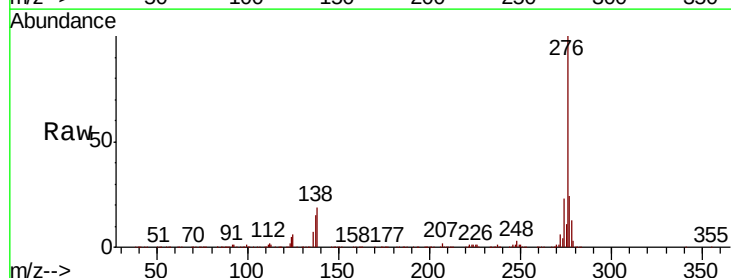
Tgt Ion:276 Resp: 1840467

Ion Ratio Lower Upper

276 100

138 24.4 19.4 29.0

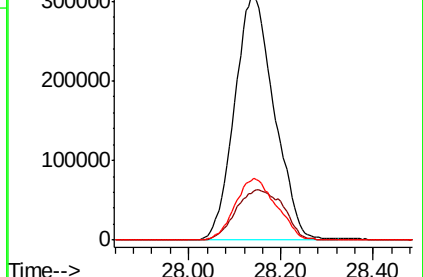
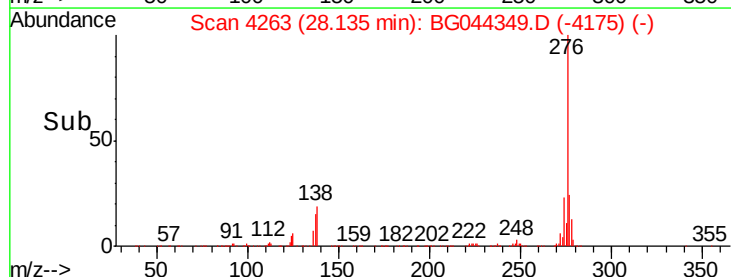
277 26.3 21.0 31.6

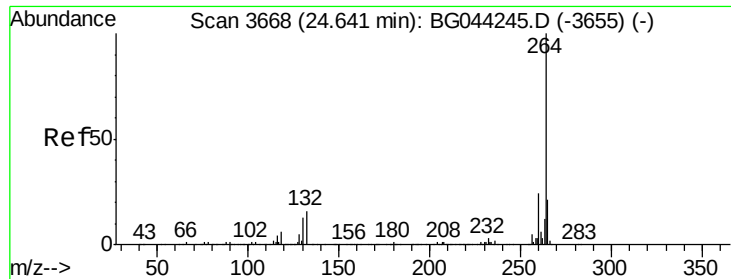


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.63 min Scan# 3666

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

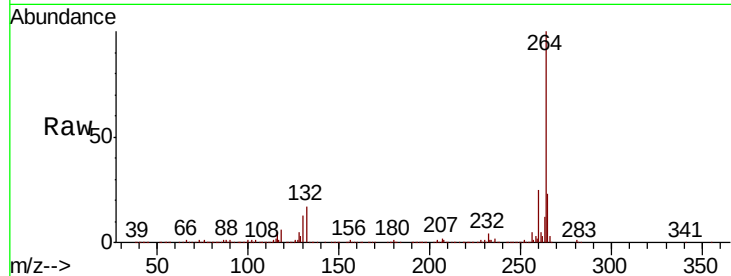
Tot Ion:264 Resp: 680455

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

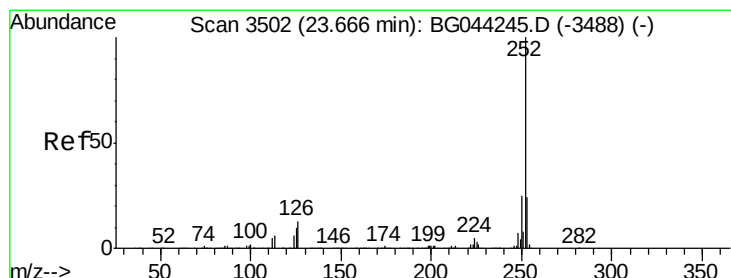
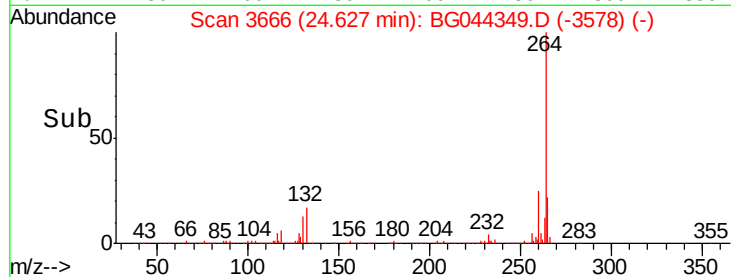
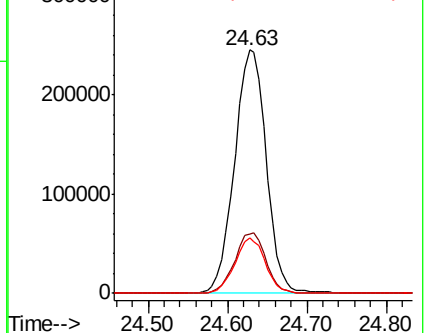
265 22.5 16.7 25.1



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: 40.580 ng

RT: 23.65 min Scan# 3500

Delta R.T. -0.01 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

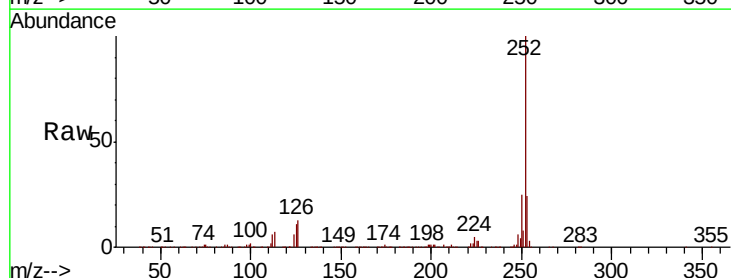
Tgt Ion:252 Resp: 1591143

Ion Ratio Lower Upper

252 100

253 24.2 19.2 28.8

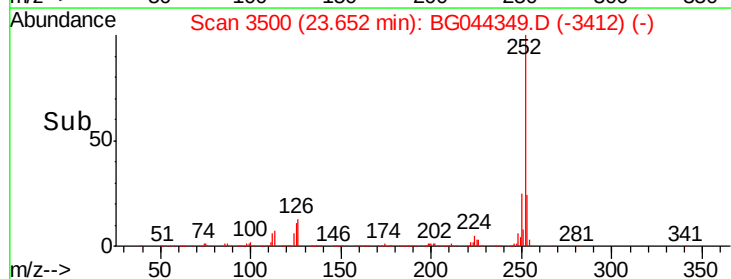
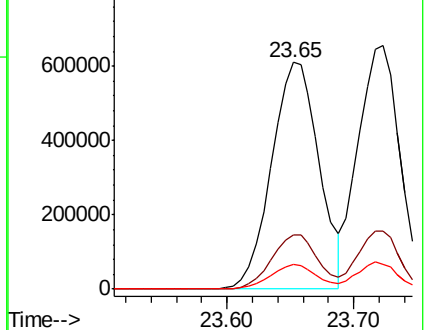
125 11.0 8.4 12.6

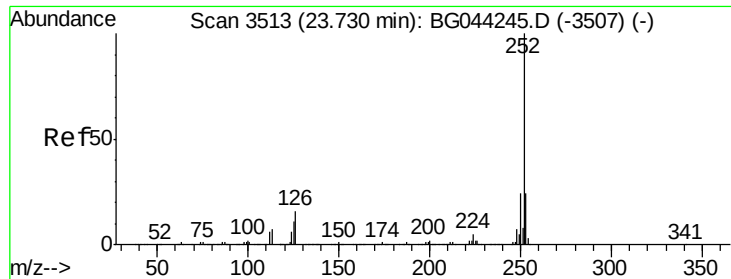


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

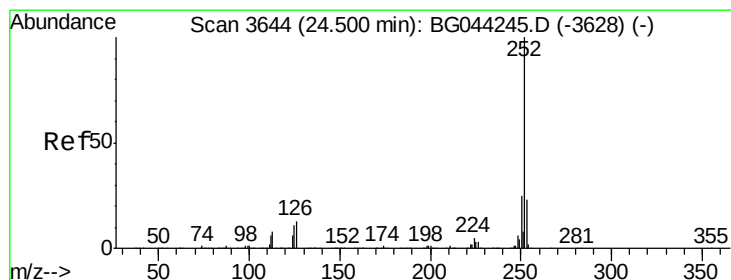
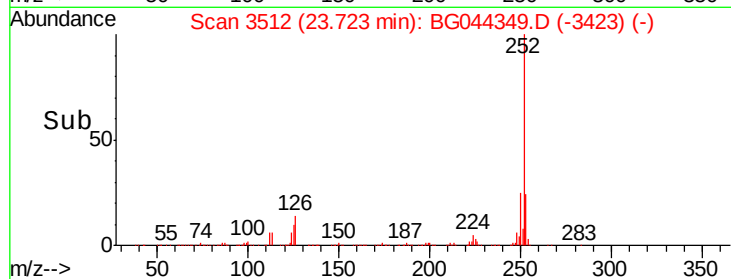
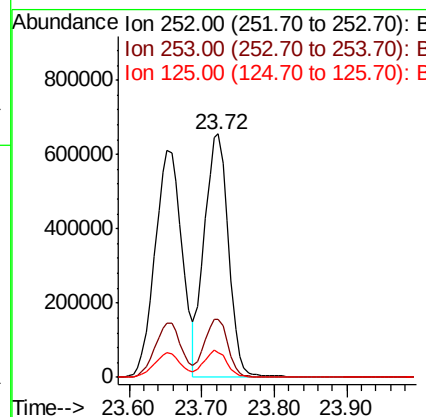
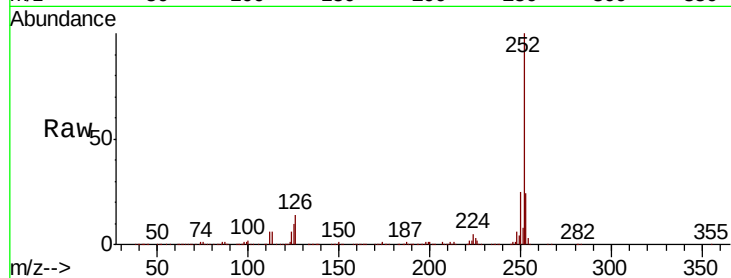




#89
Benzo(k)fluoranthene
Concen: 39.530 ng
RT: 23.72 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

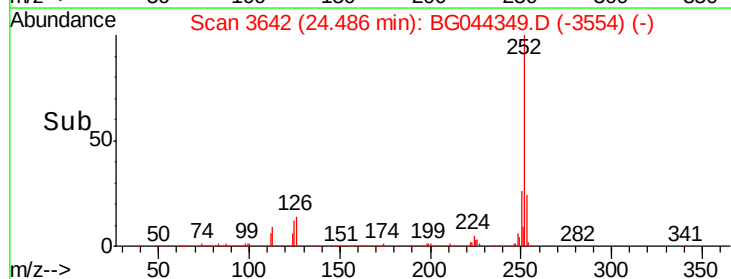
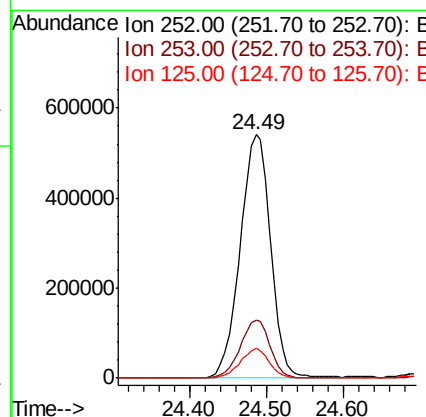
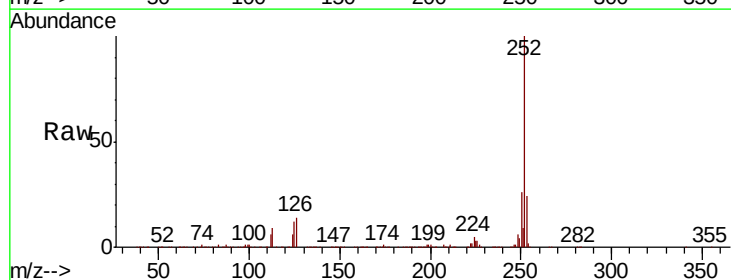
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

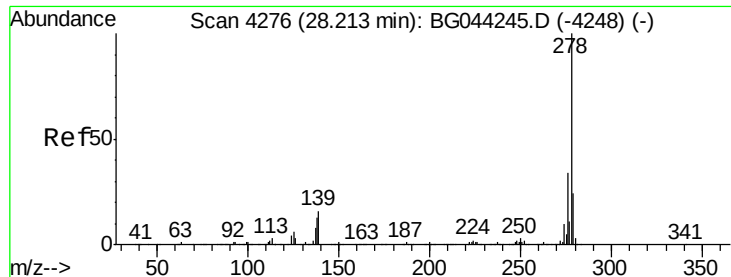
Tot Ion:252 Resp: 1510670
Ion Ratio Lower Upper
252 100
253 23.9 19.1 28.7
125 10.4 8.6 12.8



#90
Benzo(a)pyrene
Concen: 40.327 ng
RT: 24.49 min Scan# 3642
Delta R.T. -0.01 min
Lab File: BG044349.D
Acq: 7 Feb 2020 23:31

Tgt Ion:252 Resp: 1495036
Ion Ratio Lower Upper
252 100
253 24.1 18.1 27.1
125 12.5 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 40.263 ng

RT: 28.19 min Scan# 4273

Delta R.T. -0.02 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Instrument :

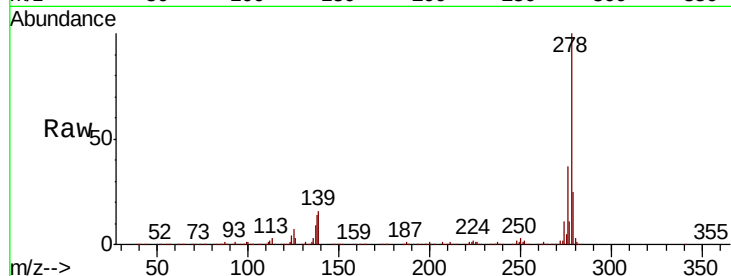
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1477245

Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.7	19.1
279	25.0	19.3	28.9

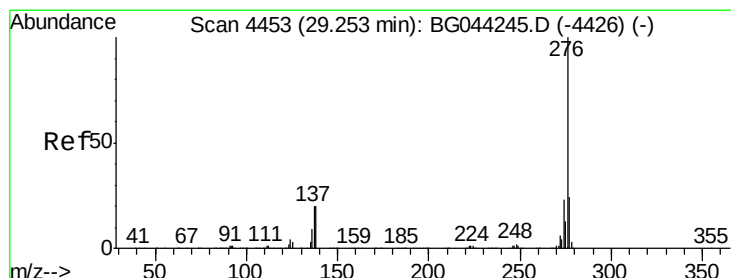
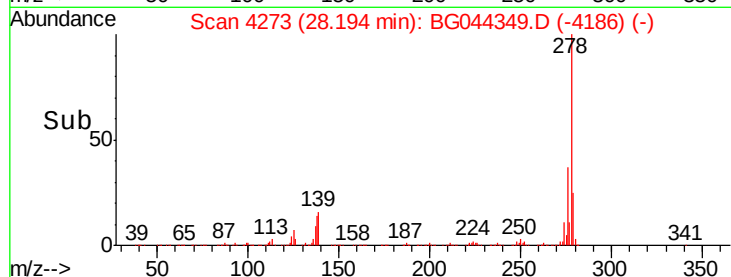
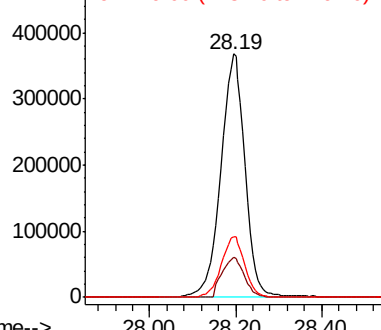


Abundance

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: 40.216 ng

RT: 29.23 min Scan# 4450

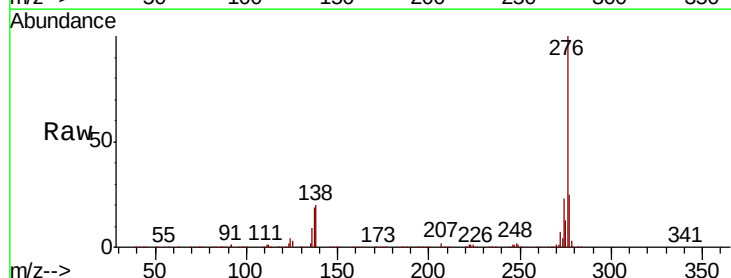
Delta R.T. -0.02 min

Lab File: BG044349.D

Acq: 7 Feb 2020 23:31

Tgt Ion:276 Resp: 1477095

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.8	28.2
138	20.2	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

