

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
 Data File : BG044563.D
 Acq On : 22 Feb 2020 00:09
 Operator : CG/JU
 Sample : L1362-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 22 05:54:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 21 16:02:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	66839	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	272181	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	179568	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	403778	20.00	ng	0.00
76) Chrysene-d12	21.51	240	375319	20.00	ng	0.00
87) Perylene-d12	24.59	264	426249	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	549293	145.04	ng	0.00
7) Phenol-d6	7.06	99	663925	130.55	ng	0.00
23) Nitrobenzene-d5	9.04	82	476532	98.84	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	340111	161.34	ng	0.00
45) 2-Fluorobiphenyl	13.15	172	1082146	100.92	ng	0.00
79) Terphenyl-d14	19.88	244	1783121	97.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	71169	41.825	ng	# 69
3) Pyridine	3.74	79	123038	27.140	ng	98
4) n-Nitrosodimethylamine	3.65	42	90588	47.819	ng	99
6) Aniline	7.21	93	148726	23.560	ng	98
8) 2-Chlorophenol	7.45	128	233249	56.039	ng	99
9) Benzaldehyde	7.01	77	101062	34.891	ng	96
10) Phenol	7.09	94	246824	49.040	ng	98
11) bis(2-Chloroethyl)ether	7.30	93	215330	50.042	ng	98
12) 1,3-Dichlorobenzene	7.77	146	226849	45.647	ng	99
13) 1,4-Dichlorobenzene	7.92	146	230337	46.797	ng	97
14) 1,2-Dichlorobenzene	8.23	146	219430	47.165	ng	99
15) Benzyl Alcohol	8.12	79	191059	53.064	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.41	45	273963	47.040	ng	99
17) 2-Methylphenol	8.33	107	191193	53.241	ng	99
18) Hexachloroethane	8.96	117	81508	44.129	ng	97
19) n-Nitroso-di-n-propylamine	8.69	70	167328	49.368	ng	97
20) 3+4-Methylphenols	8.66	107	259388	52.412	ng	99
22) Acetophenone	8.70	105	318717	48.135	ng	99
24) Nitrobenzene	9.08	77	239075	50.796	ng	99
25) Isophorone	9.60	82	472437	52.575	ng	99
26) 2-Nitrophenol	9.79	139	133629	54.717	ng	98
27) 2,4-Dimethylphenol	9.86	122	218658	63.427	ng	98
28) bis(2-Chloroethoxy)methane	10.08	93	292447	48.786	ng	99
29) 2,4-Dichlorophenol	10.34	162	229204	54.985	ng	98
30) 1,2,4-Trichlorobenzene	10.55	180	231459	48.425	ng	97
31) Naphthalene	10.73	128	677113	51.275	ng	100
32) Benzoic acid	10.03	122	64338	34.139	ng	95
33) 4-Chloroaniline	10.84	127	39609	6.595	ng	98
34) Hexachlorobutadiene	11.02	225	137493	46.748	ng	99
35) Caprolactam	11.61	113	37364	24.469	ng	97
36) 4-Chloro-3-methylphenol	11.98	107	242116	55.398	ng	98
37) 2-Methylnaphthalene	12.34	142	509168	51.931	ng	100
38) 1-Methylnaphthalene	12.56	142	484195	52.381	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.72	216	258642	48.151	ng	99

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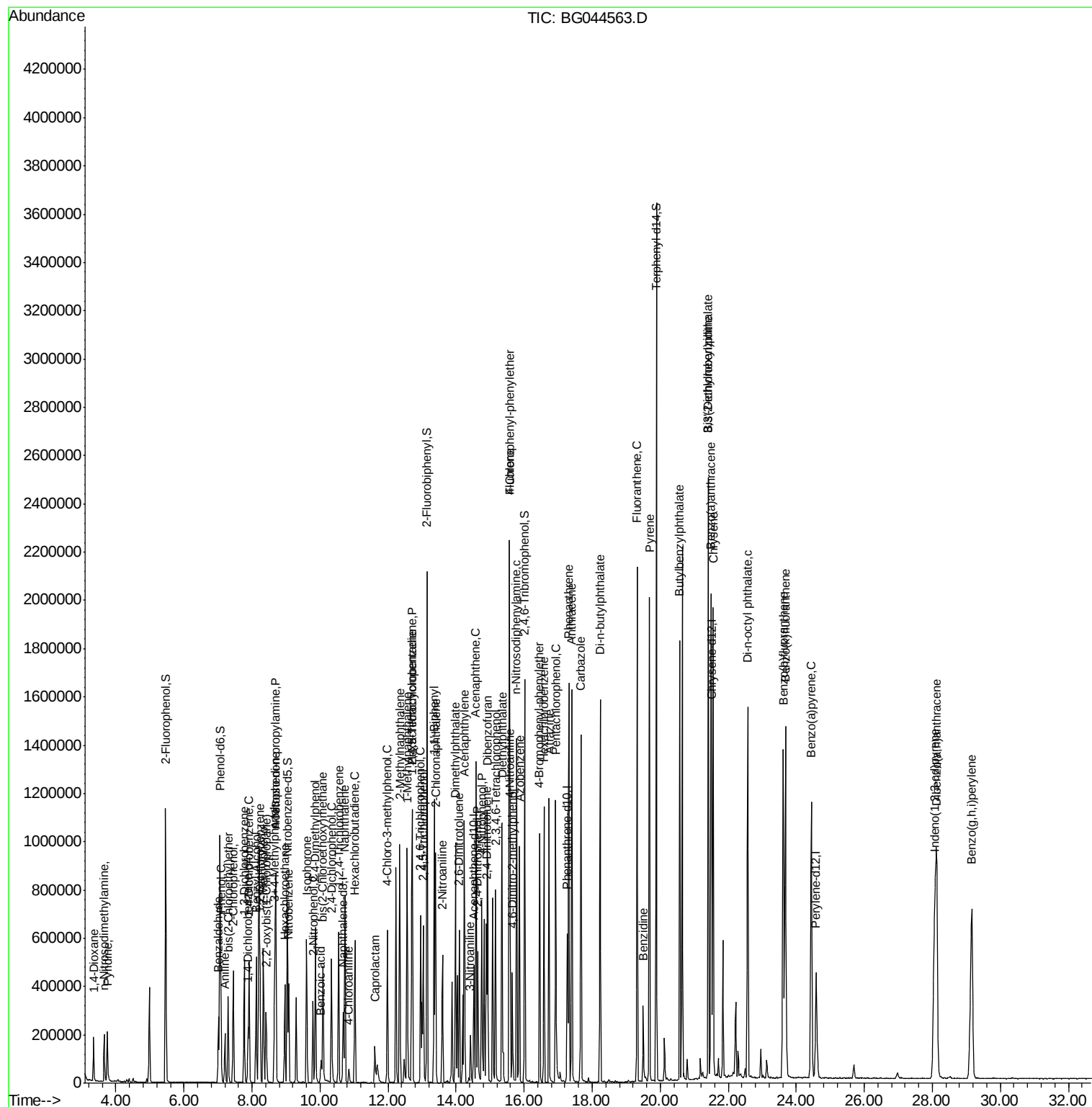
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.70	237	236221	91.651	nq	100
43) 2,4,6-Trichlorophenol	12.96	196	187071	53.880	nq	99
44) 2,4,5-Trichlorophenol	13.03	196	199618	56.289	nq	98
46) 1,1'-Biphenyl	13.36	154	650993	50.260	nq	98
47) 2-Chloronaphthalene	13.40	162	506526	49.144	nq	98
48) 2-Nitroaniline	13.60	65	150256	49.398	nq	99
49) Acenaphthylene	14.24	152	809559	53.551	nq	99
50) Dimethylphthalate	13.98	163	682221	52.853	nq	100
51) 2,6-Dinitrotoluene	14.09	165	154351	53.631	nq	94
52) Acenaphthene	14.59	154	498993	50.924	nq	98
53) 3-Nitroaniline	14.43	138	61107	19.191	nq	95
54) 2,4-Dinitrophenol	14.64	184	153475	89.043	nq	99
55) Dibenzofuran	14.92	168	775367	52.264	nq	100
56) 4-Nitrophenol	14.76	139	250416	107.366	nq	99
57) 2,4-Dinitrotoluene	14.88	165	214299	53.126	nq	95
58) Fluorene	15.57	166	625861	53.561	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.16	232	181647	56.708	nq	98
60) Diethylphthalate	15.35	149	676511	52.599	nq	100
61) 4-Chlorophenyl-phenylether	15.57	204	328989	51.926	nq	98
62) 4-Nitroaniline	15.59	138	150781	47.391	nq	99
63) Azobenzene	15.86	77	595180	52.800	nq	99
65) 4,6-Dinitro-2-methylphenol	15.65	198	125458	56.288	nq	97
66) n-Nitrosodiphenylamine	15.78	169	588130	51.975	nq	99
67) 4-Bromophenyl-phenylether	16.46	248	224389	51.008	nq	98
68) Hexachlorobenzene	16.58	284	247218	50.161	nq	100
69) Atrazine	16.73	200	236481	60.973	nq	99
70) Pentachlorophenol	16.93	266	268018	106.459	nq	98
71) Phenanthrene	17.31	178	1034770	52.923	nq	100
72) Anthracene	17.40	178	1062361	54.957	nq	99
73) Carbazole	17.67	167	978386	54.902	nq	99
74) Di-n-butylphthalate	18.23	149	1177444	53.467	nq	99
75) Fluoranthene	19.32	202	1256155	55.537	nq	99
77) Benzidine	19.50	184	233628	22.442	nq	97
78) Pyrene	19.69	202	1260899	52.313	nq	99
80) Butylbenzylphthalate	20.57	149	560988	51.073	nq	99
81) Benzo(a)anthracene	21.49	228	1235551	53.415	nq	99
82) 3,3'-Dichlorobenzidine	21.41	252	226386	25.217	nq	96
83) Chrysene	21.56	228	1184507	52.978	nq	99
84) Bis(2-ethylhexyl)phthalate	21.41	149	797214	52.731	nq	98
85) Di-n-octyl phthalate	22.57	149	1384558	52.929	nq	99
86) Indeno(1,2,3-cd)pyrene	28.07	276	1565324	53.662	nq	100
88) Benzo(b)fluoranthene	23.62	252	1324787	53.937	nq	99
89) Benzo(k)fluoranthene	23.68	252	1304506	54.493	nq	99
90) Benzo(a)pyrene	24.44	252	1227997	52.878	nq	98
91) Dibenzo(a,h)anthracene	28.13	278	1283890	55.862	nq	99
92) Benzo(g,h,i)perylene	29.16	276	1304565	56.701	nq	99

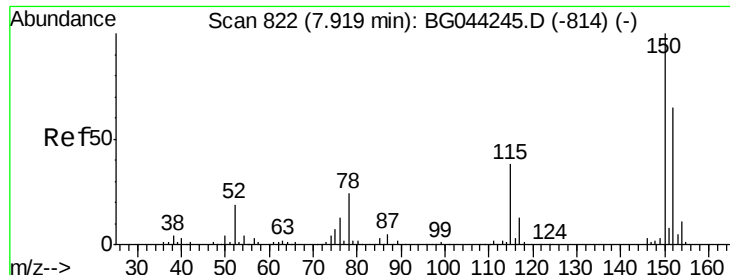
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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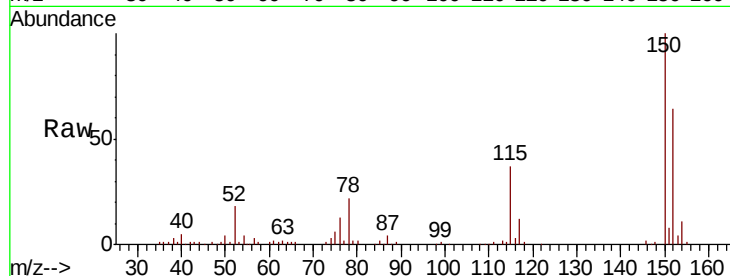


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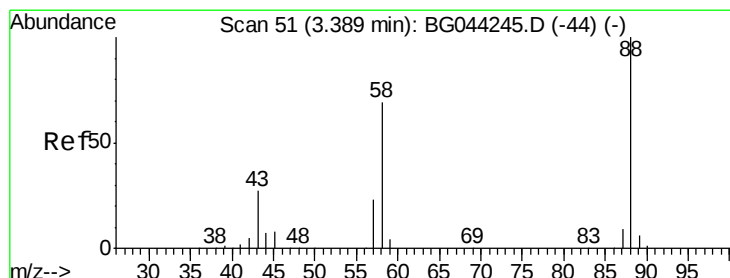
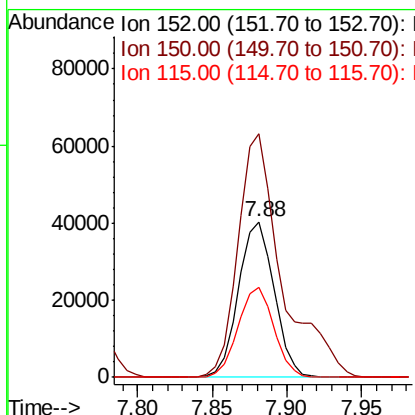
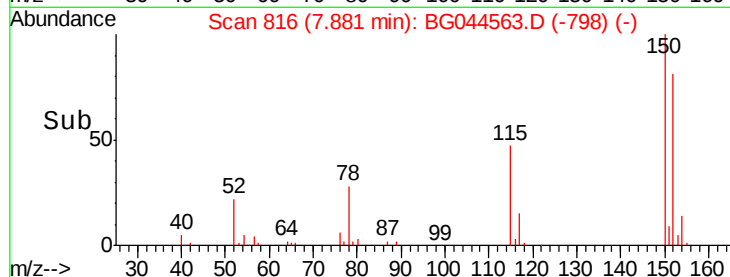
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.88 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 66839
Ion Ratio Lower Upper
152 100
150 156.4 123.1 184.7
115 57.8 45.1 67.7



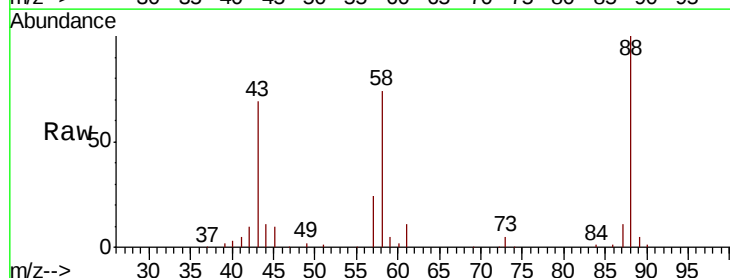
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



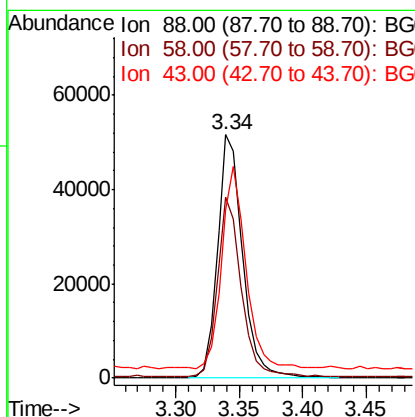
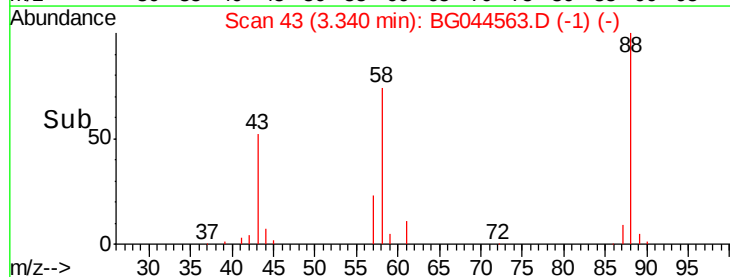
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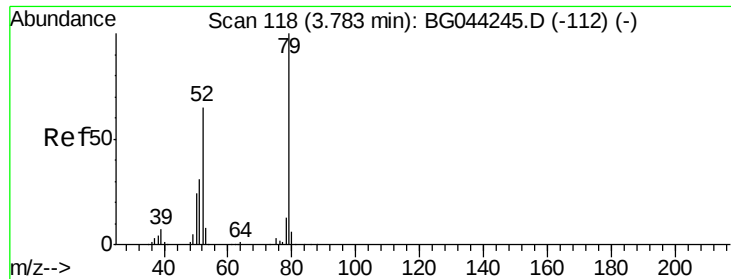
1,4-Dioxane
Concen: 41.825 ng
RT: 3.34 min Scan# 43
Delta R.T. 0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion: 88 Resp: 71169
Ion Ratio Lower Upper
88 100
58 70.9 54.8 82.2
43 79.1 21.2 31.8#



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: 27.140 ng

RT: 3.74 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

Instrument :

BNA_G

ClientSampleId :

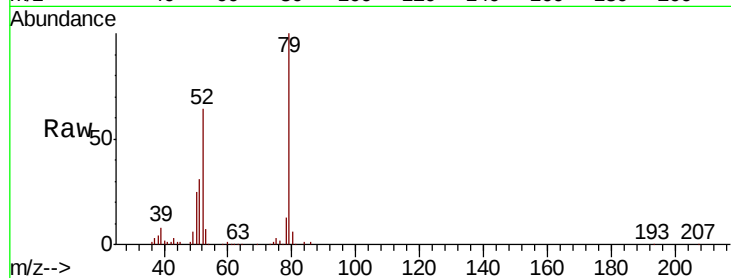
Tot Ion: 79 Resp: 123038

Ion Ratio Lower Upper

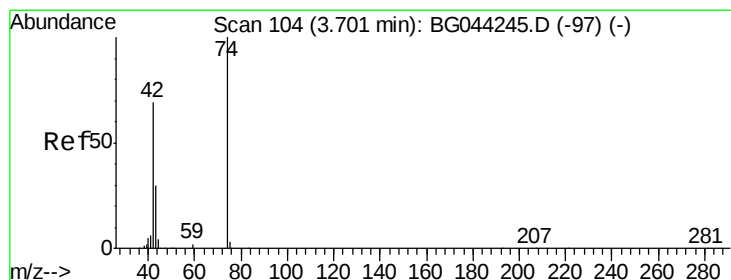
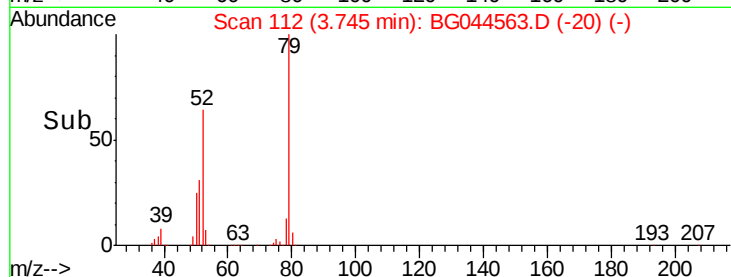
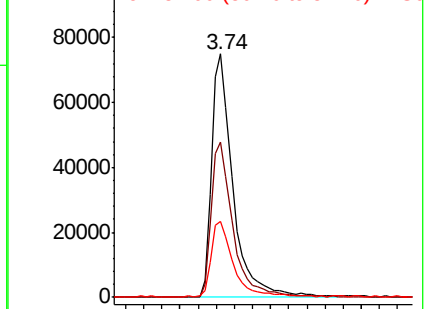
79 100

52 64.1 53.0 79.4

51 31.3 25.7 38.5



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: 47.819 ng

RT: 3.65 min Scan# 96

Delta R.T. 0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

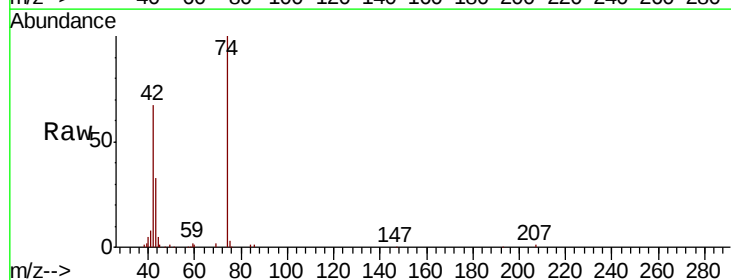
Tgt Ion: 42 Resp: 90588

Ion Ratio Lower Upper

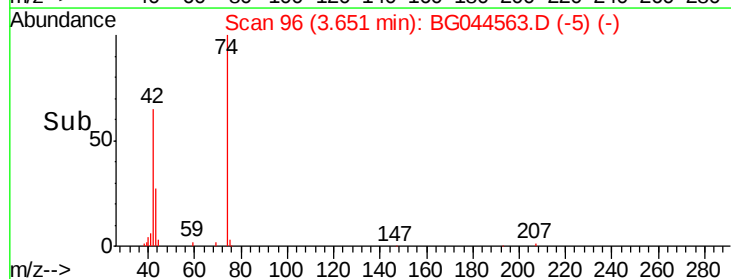
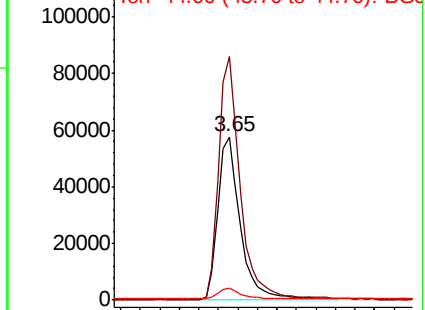
42 100

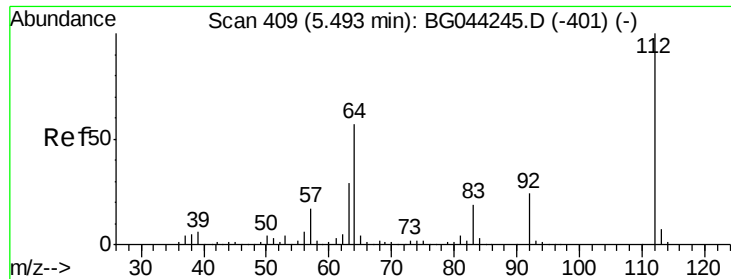
74 148.9 118.4 177.6

44 7.3 6.0 9.0



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: 145.037 ng

RT: 5.46 min Scan# 404

Delta R.T. 0.00 min

Lab File: BG044563.D

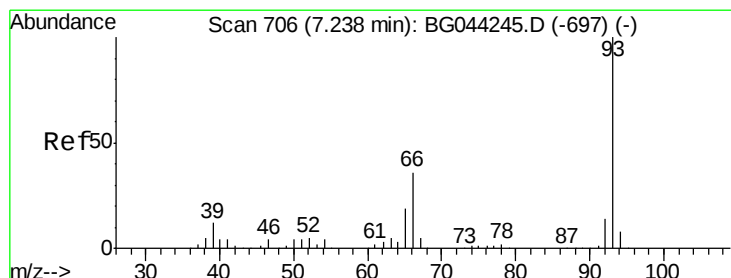
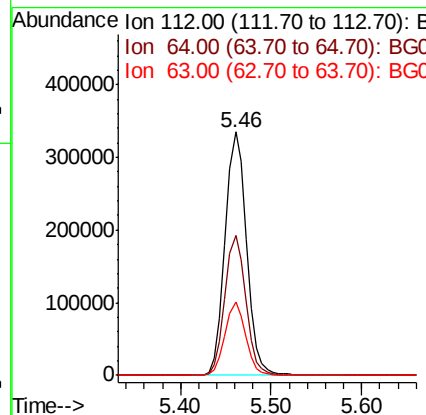
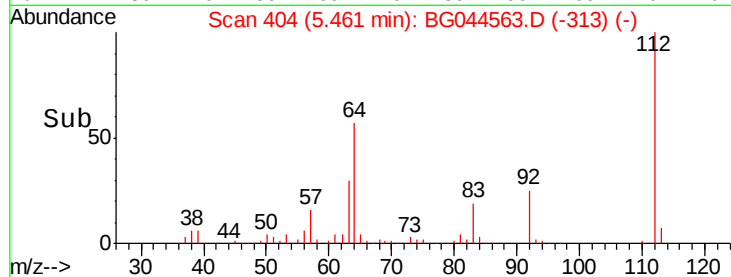
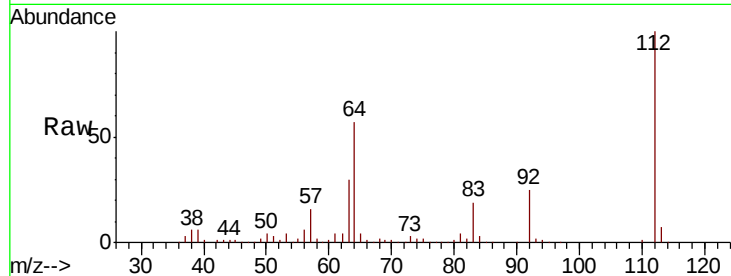
Acq: 22 Feb 2020 00:09

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	549293
Ion	Ratio	Lower	Upper
112	100		
64	57.5	44.5	66.7
63	30.1	22.2	33.2



#6

Aniline

Concen: 23.560 ng

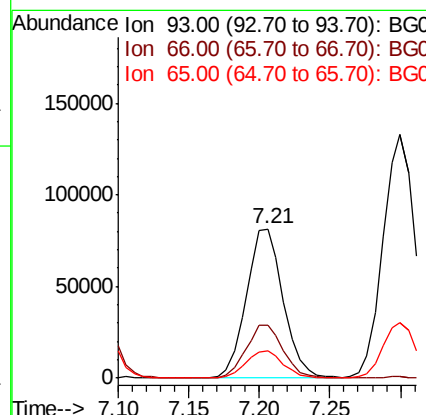
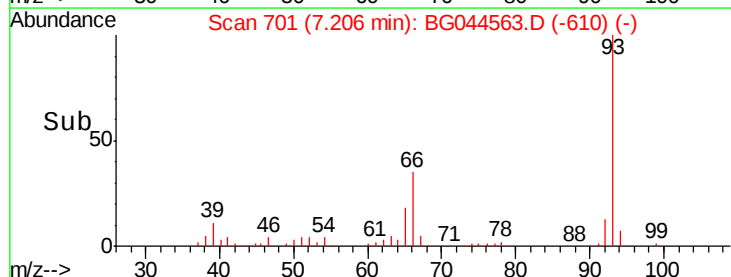
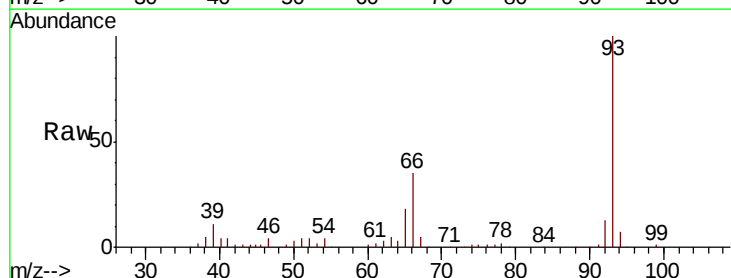
RT: 7.21 min Scan# 701

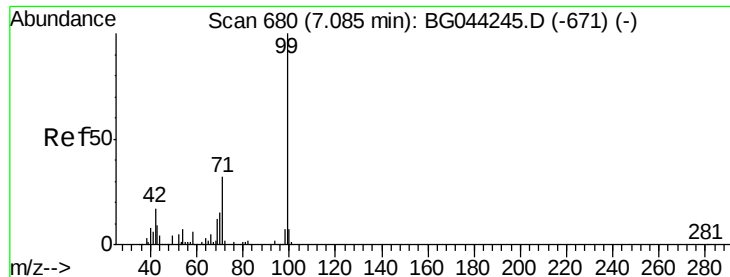
Delta R.T. 0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

Tgt Ion:	93	Resp:	148726
Ion	Ratio	Lower	Upper
93	100		
66	35.1	29.6	44.4
65	18.4	15.0	22.4





#7

Phenol-d6

Concen: 130.547 ng

RT: 7.06 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

Instrument :

BNA_G

ClientSampled :

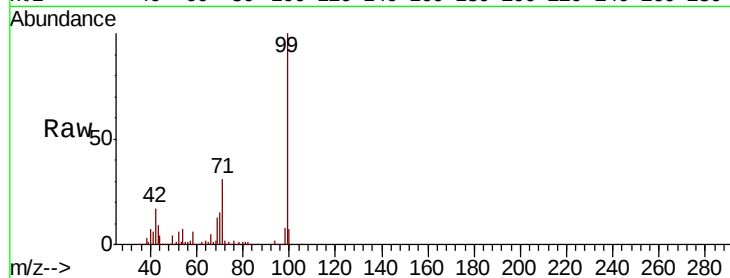
Tot Ion: 99 Resp: 663925

Ion Ratio Lower Upper

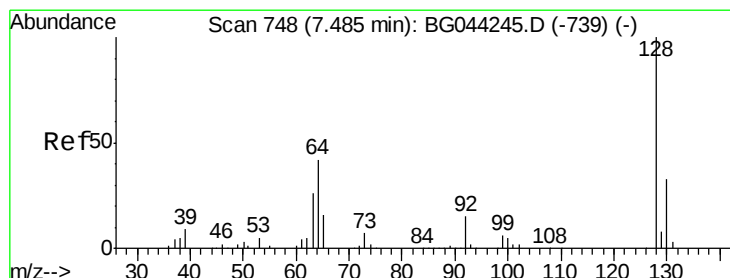
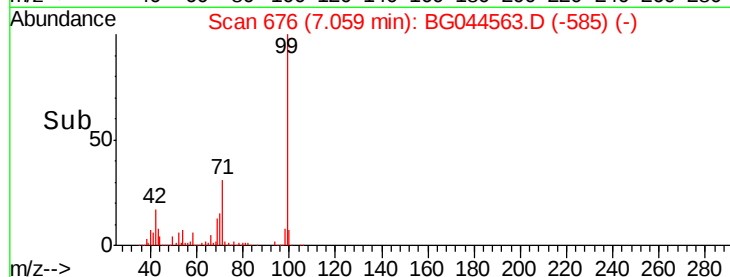
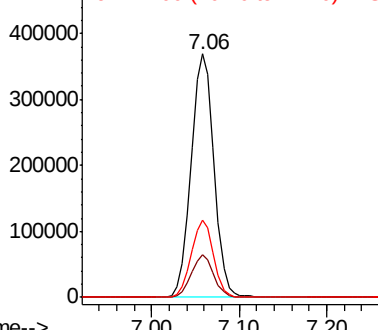
99 100

42 17.3 13.4 20.0

71 31.5 24.7 37.1



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: 56.039 ng

RT: 7.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

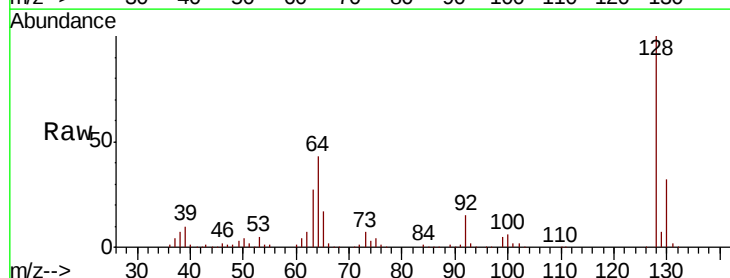
Tgt Ion: 128 Resp: 233249

Ion Ratio Lower Upper

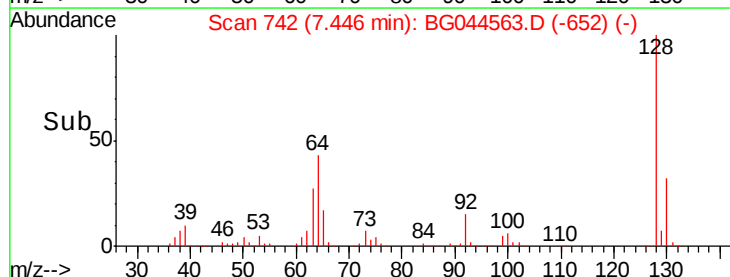
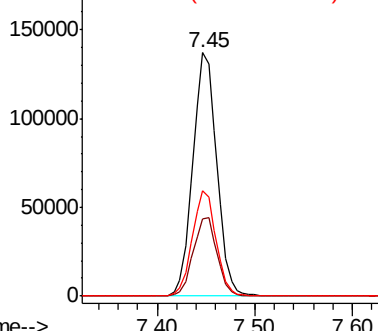
128 100

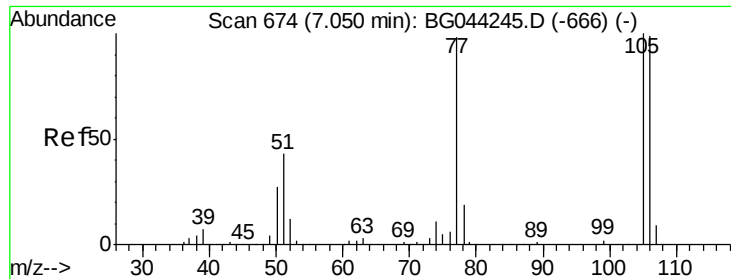
130 31.8 12.5 52.5

64 43.4 22.7 62.7



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

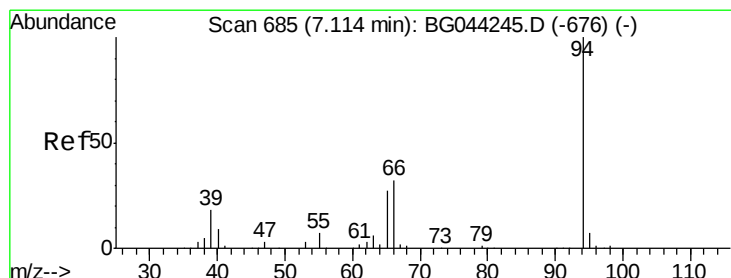
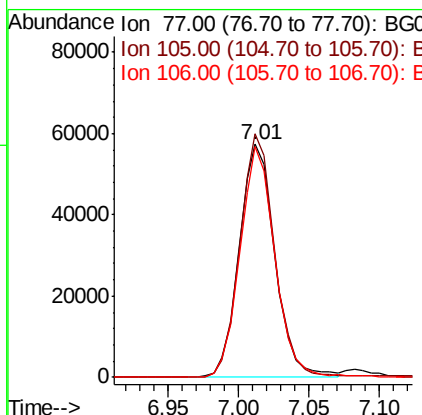
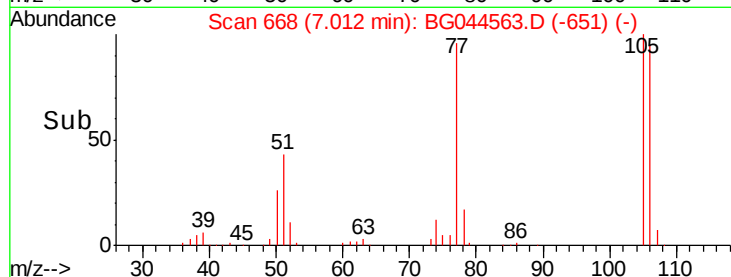
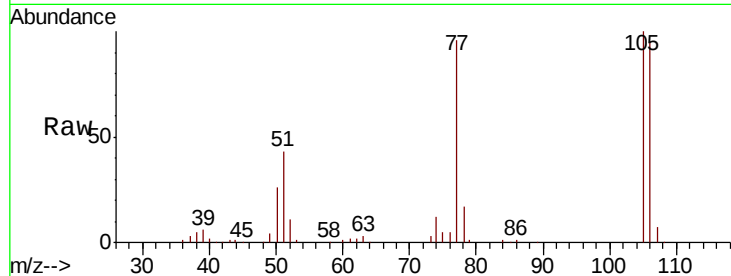




#9
Benzaldehyde
Concen: 34.891 ng
RT: 7.01 min Scan# 668
Delta R.T. -0.00 min
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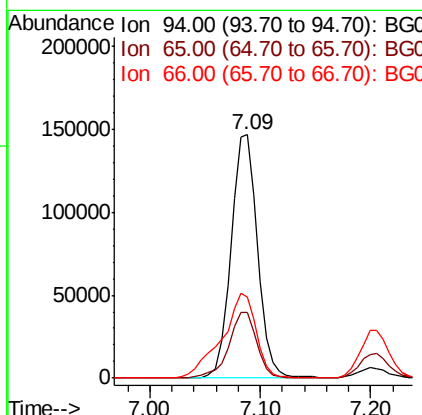
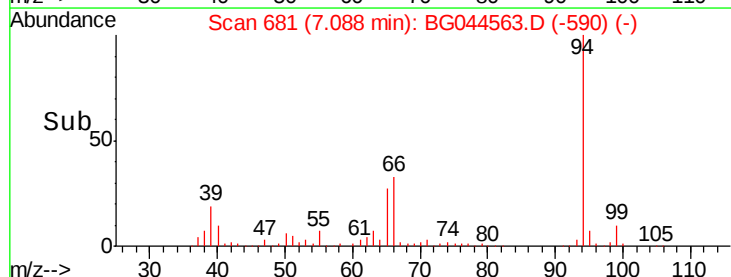
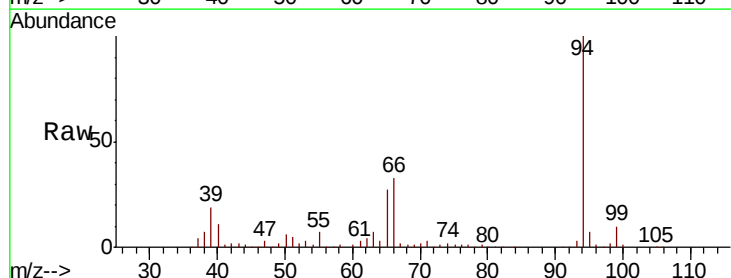
Instrument :
BNA_G
ClientSampleId :

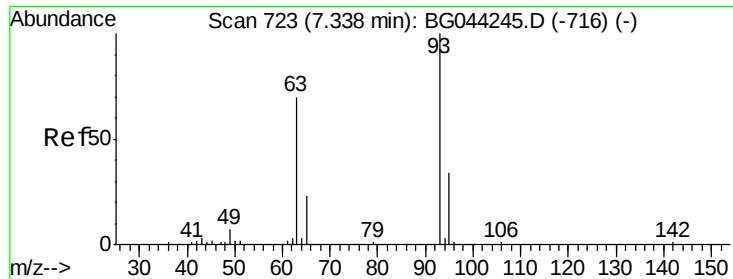
Tot Ion: 77 Resp: 101062
Ion Ratio Lower Upper
77 100
105 104.4 80.0 120.0
106 99.2 75.4 115.4



#10
Phenol
Concen: 49.040 ng
RT: 7.09 min Scan# 681
Delta R.T. 0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion: 94 Resp: 246824
Ion Ratio Lower Upper
94 100
65 27.2 7.3 47.3
66 33.3 15.4 55.4

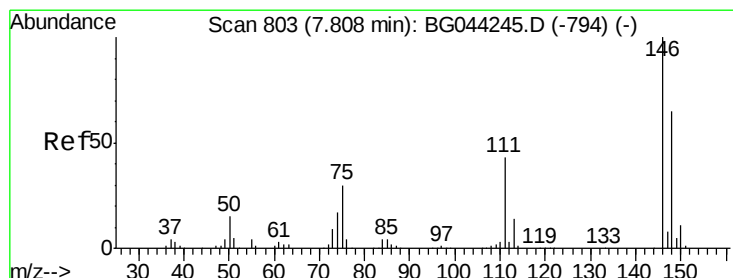
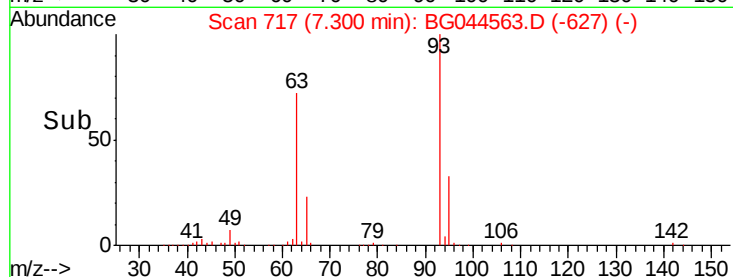
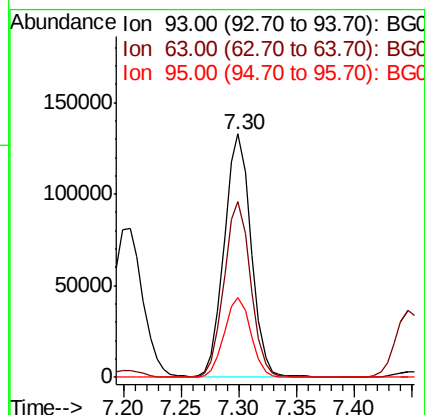
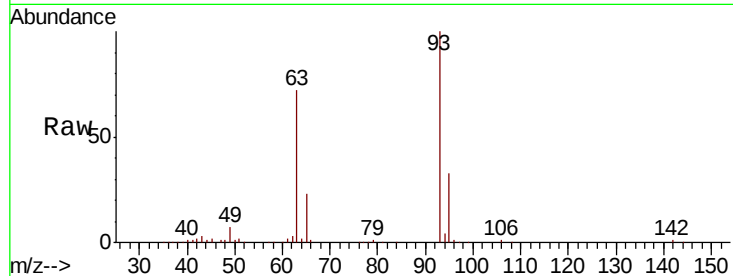




#11
bis(2-Chloroethyl)ether
Concen: 50.042 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

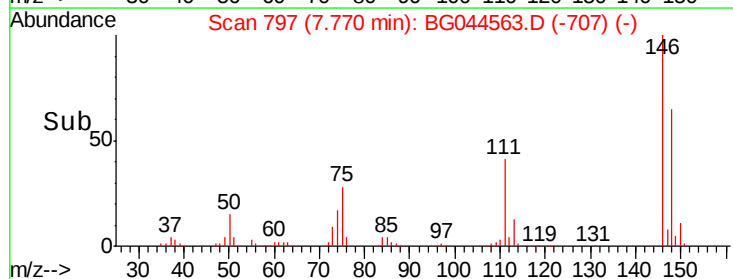
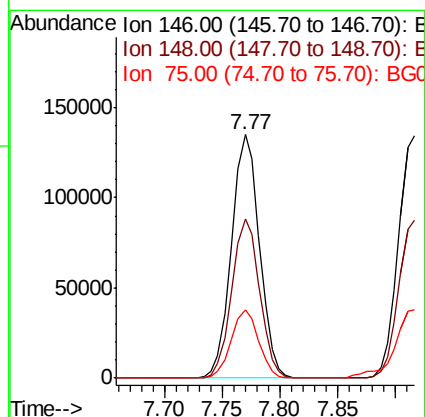
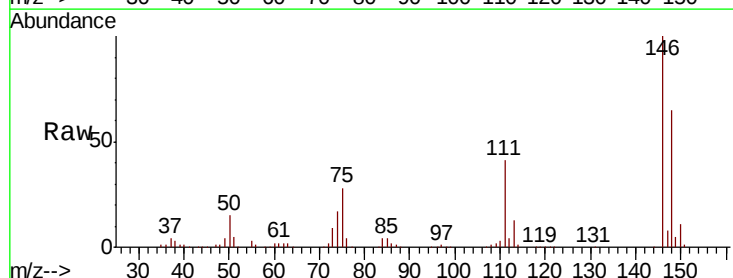
Instrument :
BNA_G
ClientSampleId :

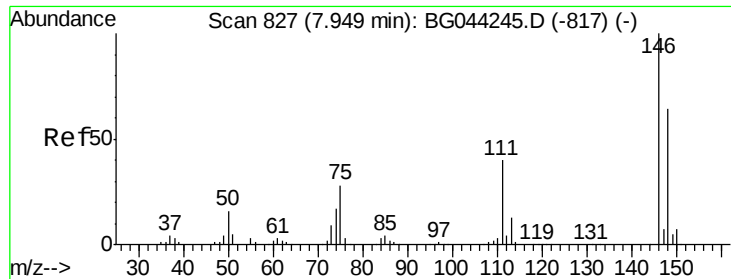
Tot Ion: 93 Resp: 215330
Ion Ratio Lower Upper
93 100
63 71.9 50.8 90.8
95 32.9 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 45.647 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion: 146 Resp: 226849
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
75 27.9 21.9 32.9

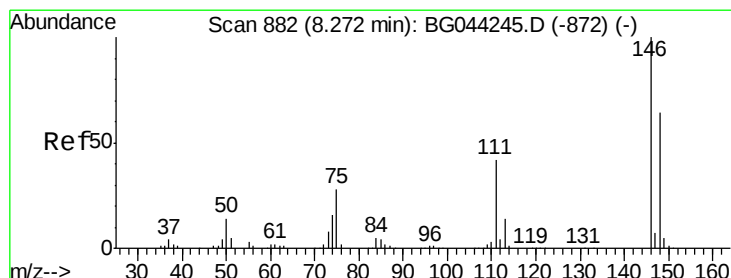
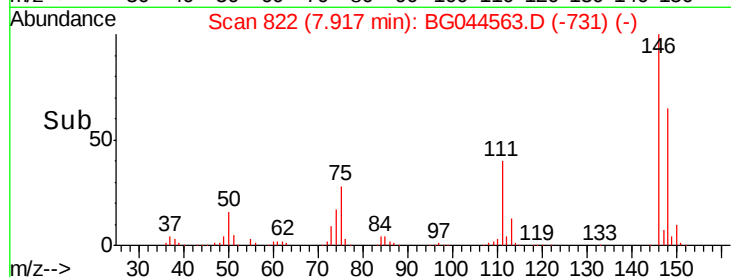
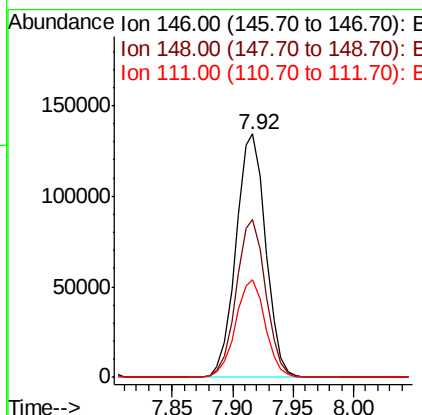
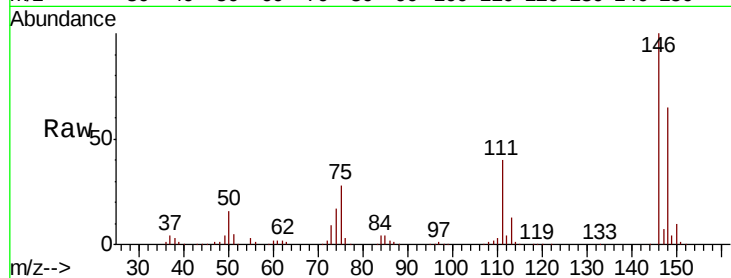




#13
 1,4-Dichlorobenzene
 Concen: 46.797 ng
 RT: 7.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

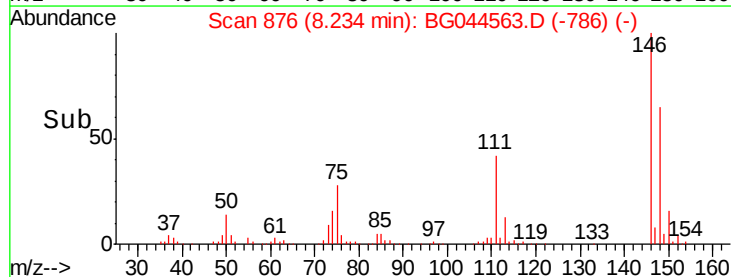
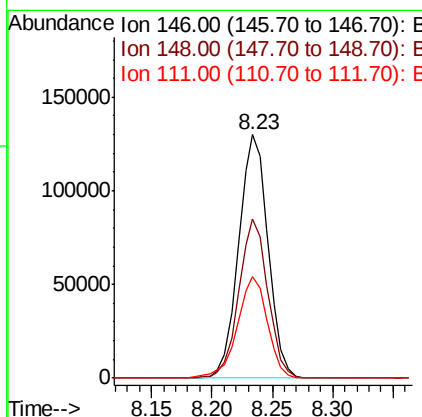
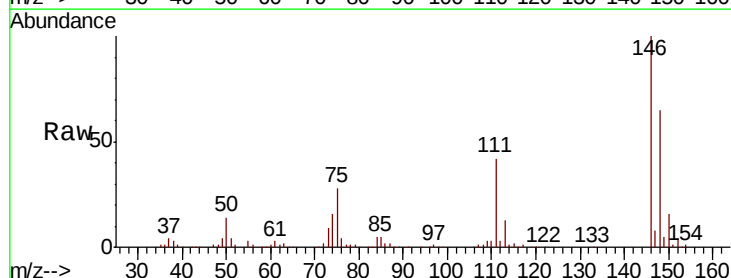
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.9	74.9
111	40.0	31.0	46.6



#14
 1,2-Dichlorobenzene
 Concen: 47.165 ng
 RT: 8.23 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
111	41.9	33.1	49.7





#15

Benzyl Alcohol

Concen: 53.064 ng

RT: 8.12 min Scan# 857

Delta R.T. 0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

Instrument :

BNA_G

ClientSampled :

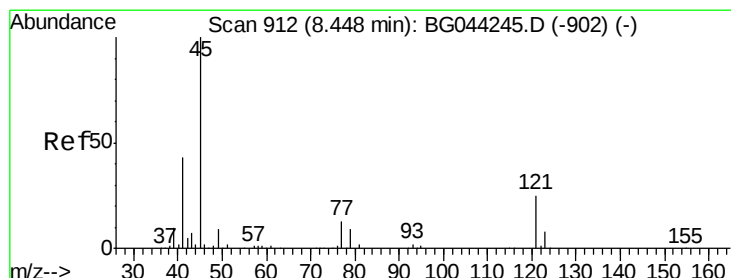
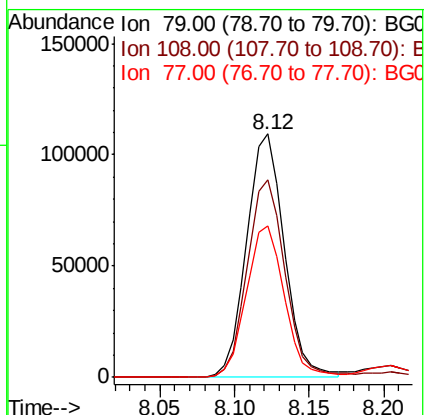
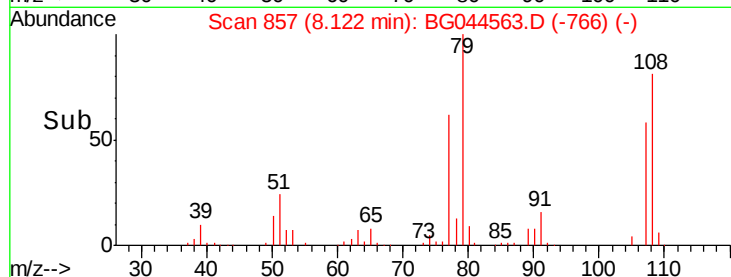
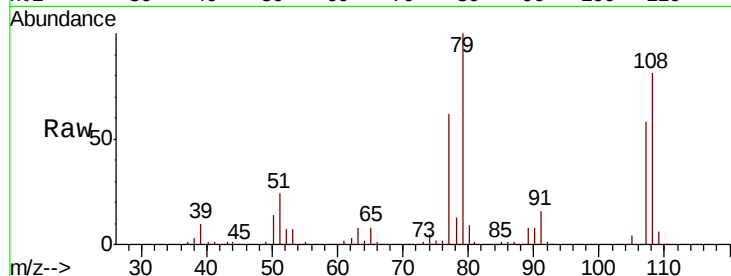
Tot Ion: 79 Resp: 191059

Ion Ratio Lower Upper

79 100

108 81.1 66.0 99.0

77 62.1 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.040 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

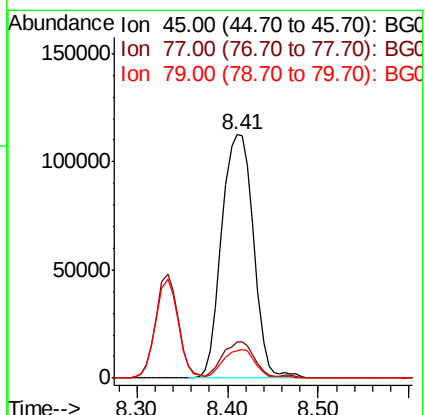
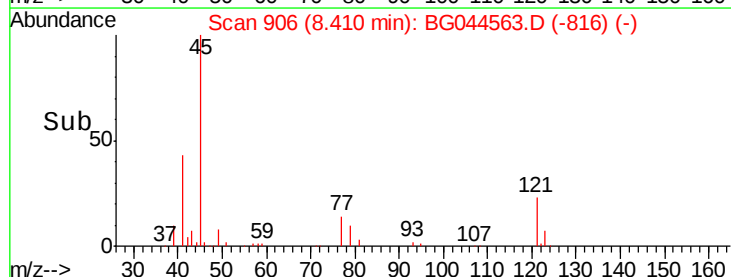
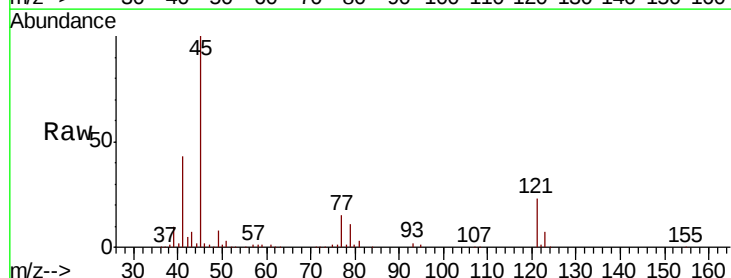
Tgt Ion: 45 Resp: 273963

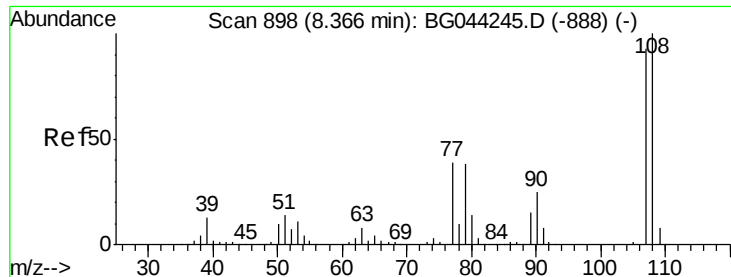
Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.2

79 11.4 0.0 30.9

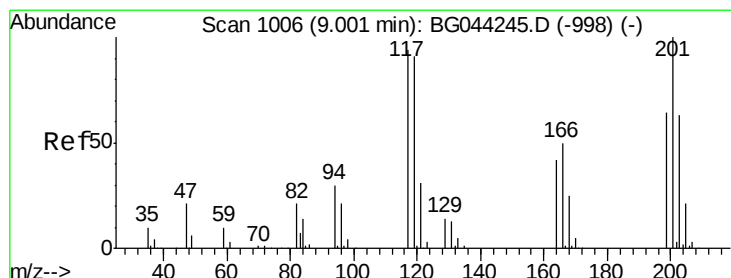
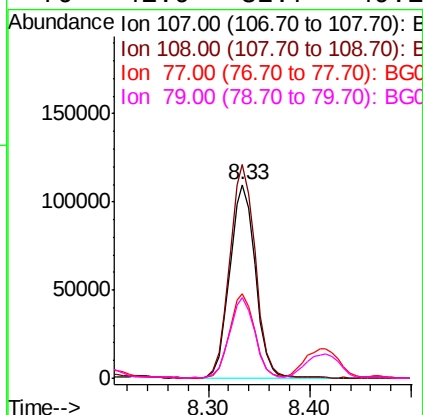
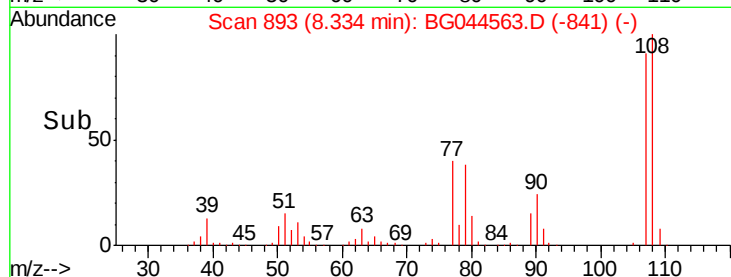
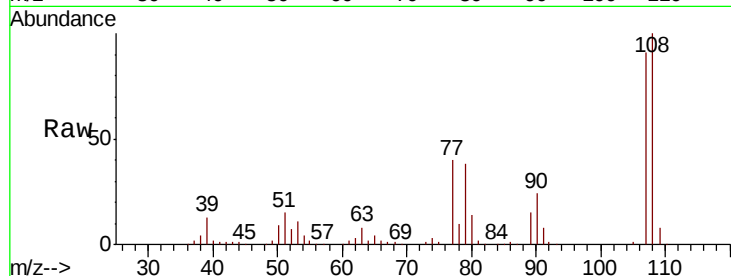




#17
2-Methylphenol
Concen: 53.241 ng
RT: 8.33 min Scan# 893
Delta R.T. 0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

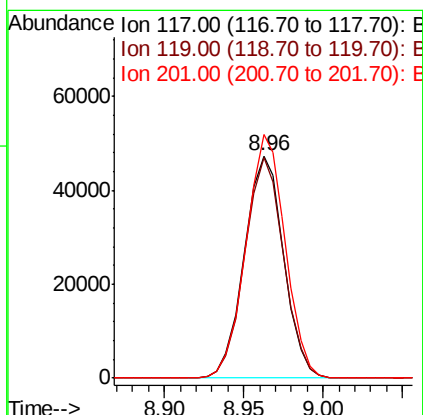
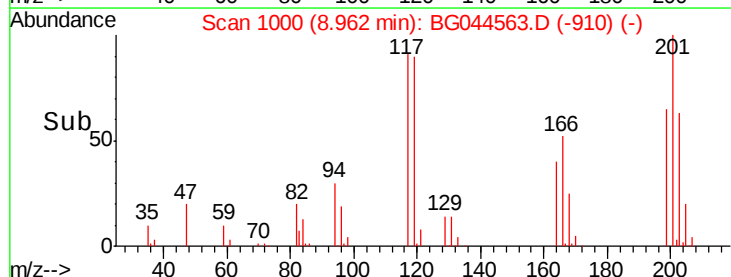
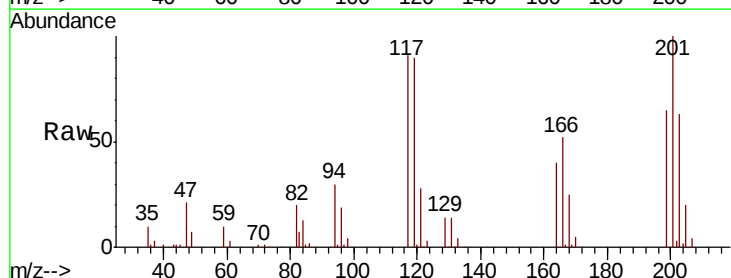
Instrument :
BNA_G
ClientSampleId :

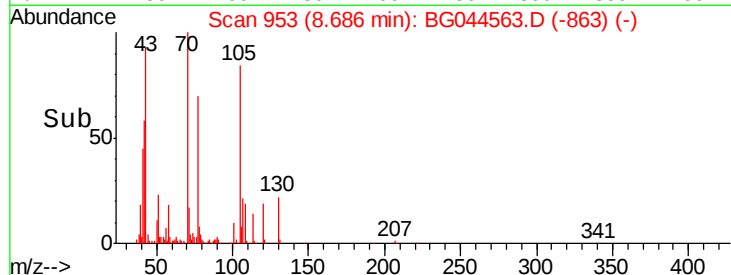
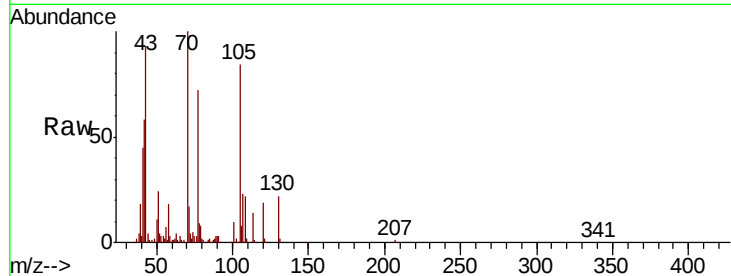
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.3	88.1	132.1
77	43.7	33.8	50.6
79	41.9	32.7	49.1



#18
Hexachloroethane
Concen: 44.129 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.1	75.5	113.3
201	109.6	88.6	133.0

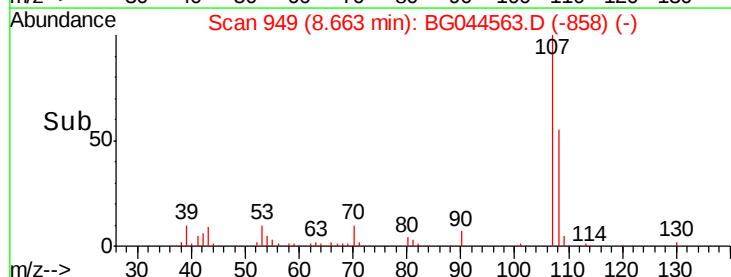
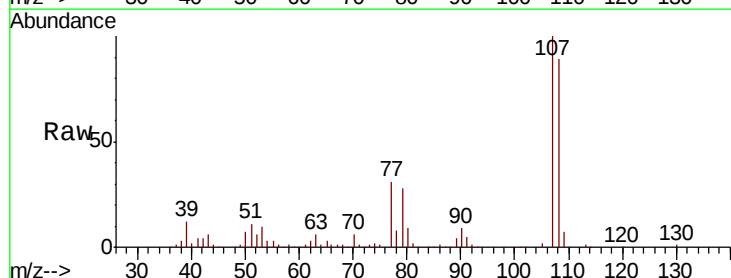
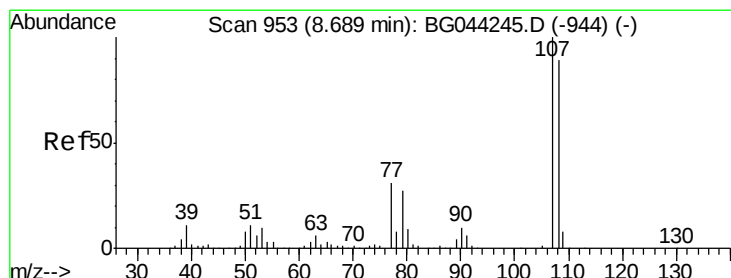
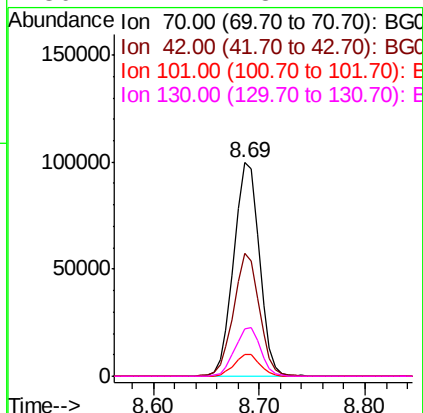




#19
n-Nitroso-di-n-propylamine
Concen: 49.368 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

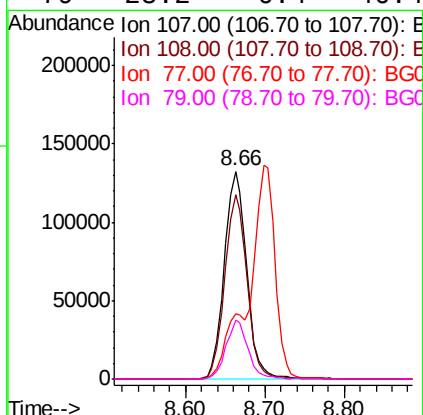
Instrument :
BNA_G
ClientSampleId :

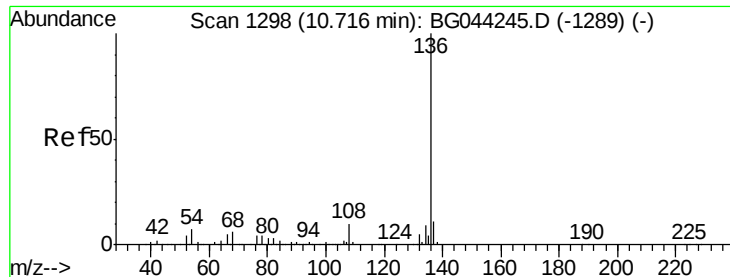
Tot Ion:	70	Resp:	167328
Ion	Ratio	Lower	Upper
70	100		
42	57.7	44.0	66.0
101	10.3	7.6	11.4
130	22.1	18.2	27.2



#20
3+4-Methylphenols
Concen: 52.412 ng
RT: 8.66 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion:	107	Resp:	259388
Ion	Ratio	Lower	Upper
107	100		
108	88.9	69.2	109.2
77	31.3	10.5	50.5
79	28.2	6.4	46.4

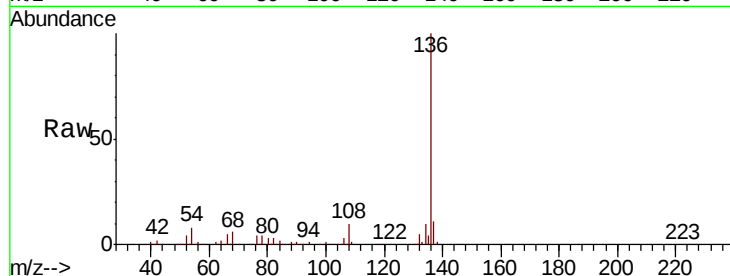




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	272181
Ion Ratio	Lower	Upper
136 100		
137 11.2	9.0	13.6
54 7.5	5.5	8.3
68 5.8	4.6	6.8



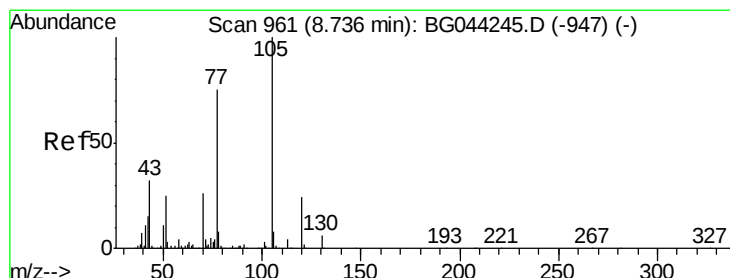
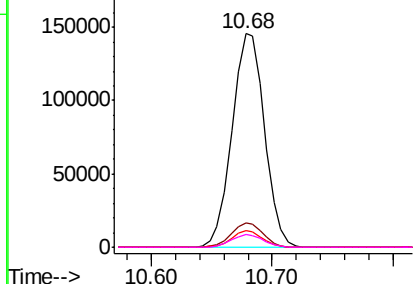
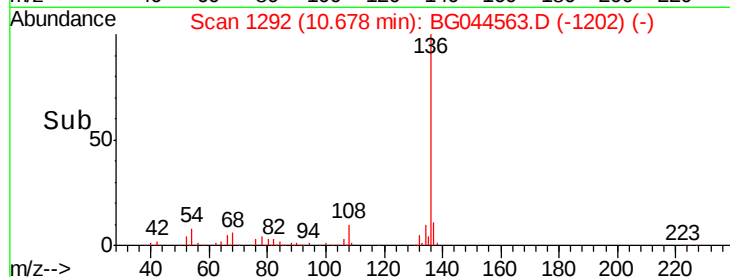
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

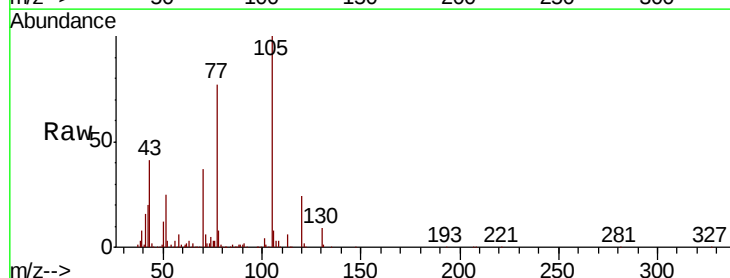
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 48.135 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion:105	Resp:	318717
Ion Ratio	Lower	Upper
105 100		
71 6.0	4.2	6.4
51 24.6	20.1	30.1
120 24.0	18.9	28.3



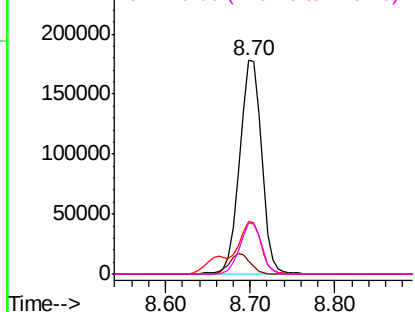
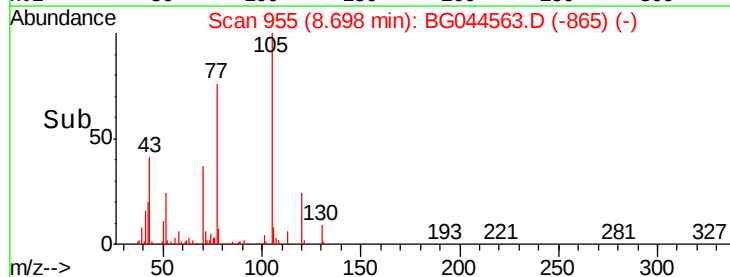
Abundance

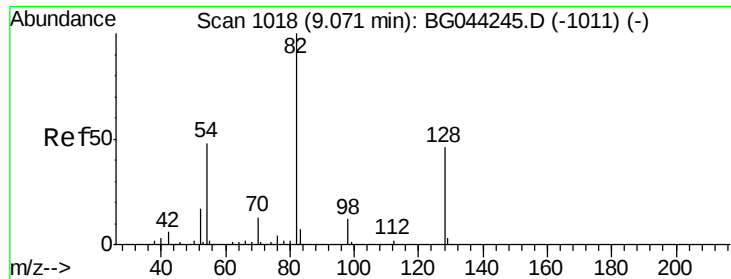
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

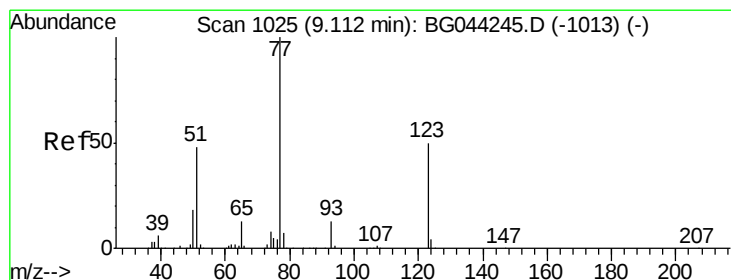
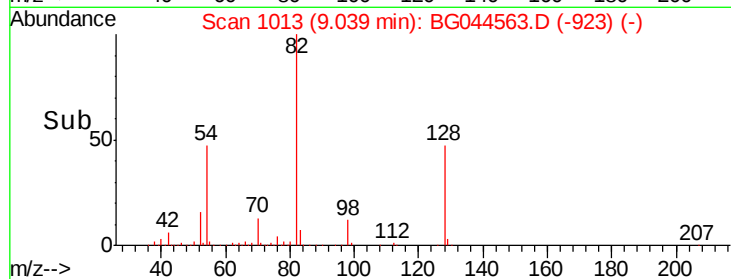
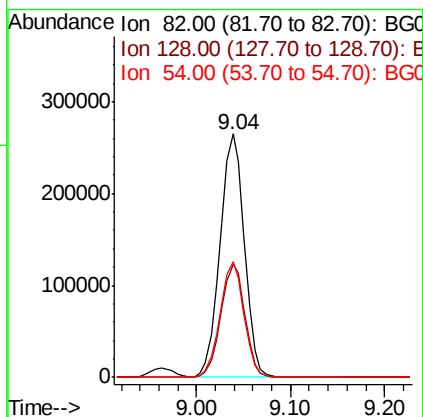
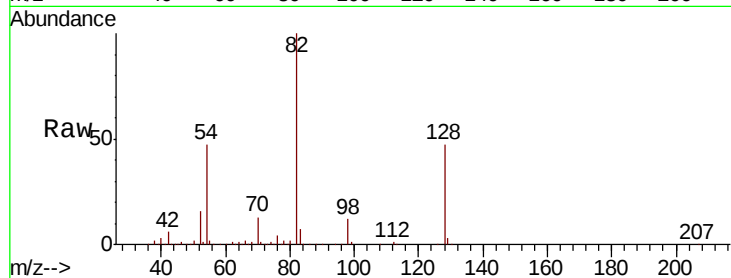




#23
 Nitrobenzene-d5
 Concen: 98.843 ng
 RT: 9.04 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

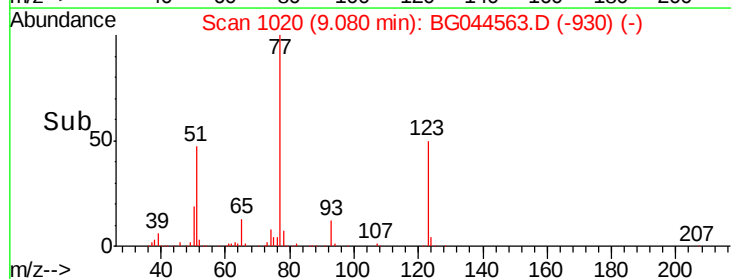
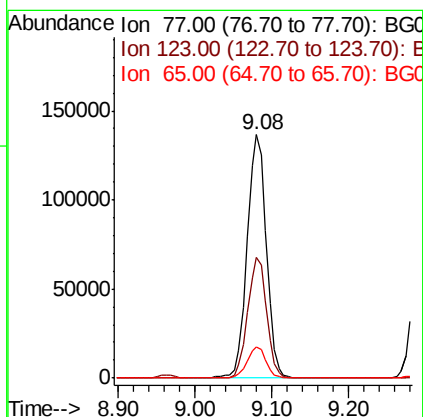
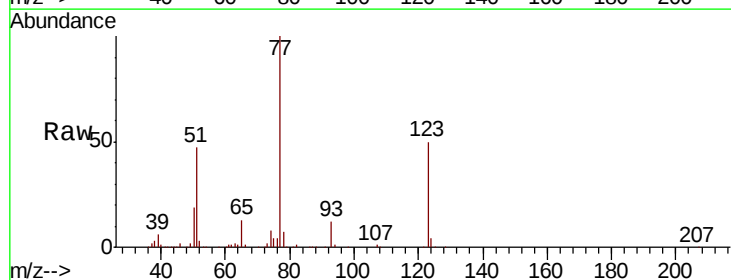
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	476532
Ion Ratio	100	Lower	Upper
128	46.5	39.1	58.7
54	47.2	37.9	56.9



#24
 Nitrobenzene
 Concen: 50.796 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Tgt Ion	77	Resp	239075
Ion Ratio	100	Lower	Upper
123	49.7	40.2	60.2
65	12.9	10.8	16.2





#25

Isophorone

Concen: 52.575 ng

RT: 9.60 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

Instrument :

BNA_G

ClientSampleId :

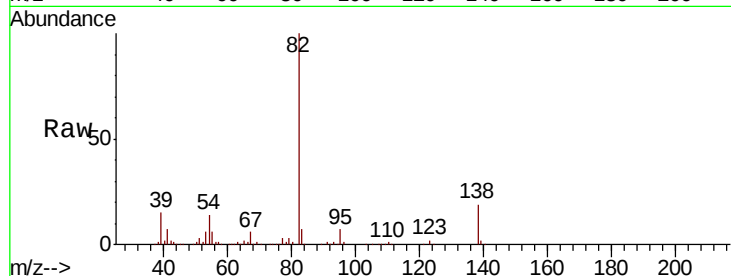
Tot Ion: 82 Resp: 472437

Ion Ratio Lower Upper

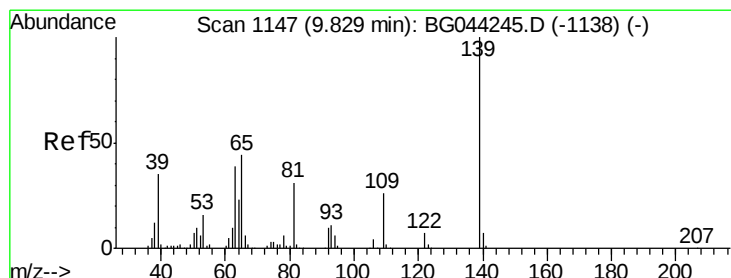
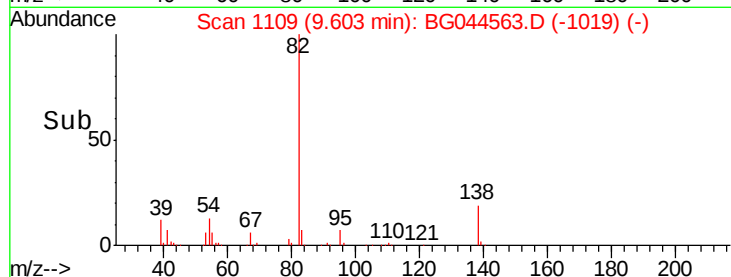
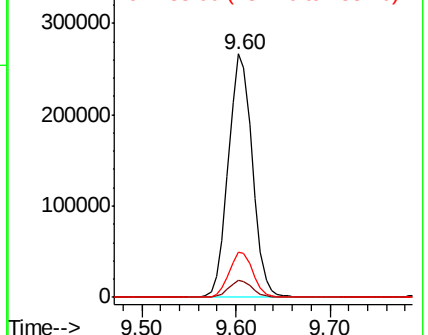
82 100

95 7.1 5.5 8.3

138 18.5 14.6 22.0



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



#26

2-Nitrophenol

Concen: 54.717 ng

RT: 9.79 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

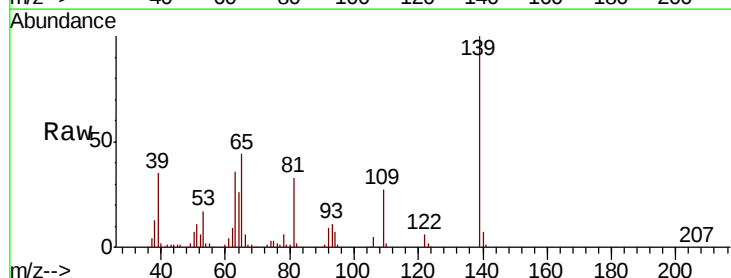
Tgt Ion: 139 Resp: 133629

Ion Ratio Lower Upper

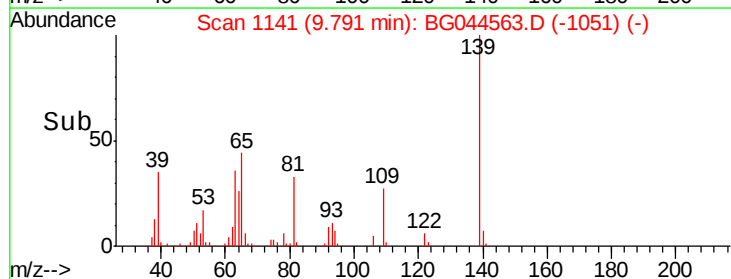
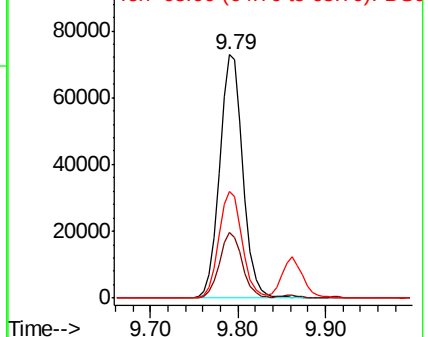
139 100

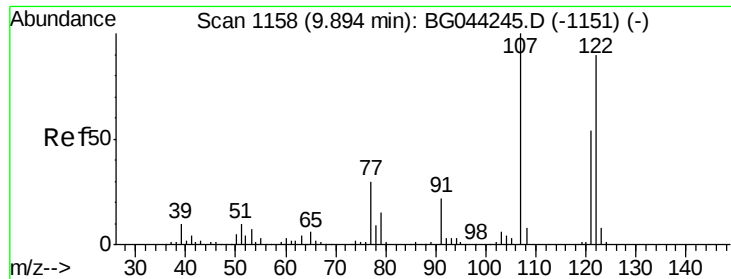
109 26.8 20.1 30.1

65 43.8 35.4 53.2



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

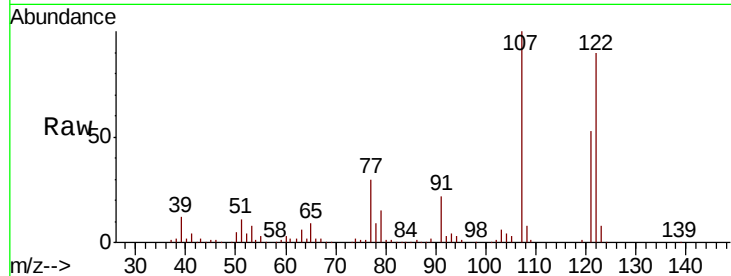




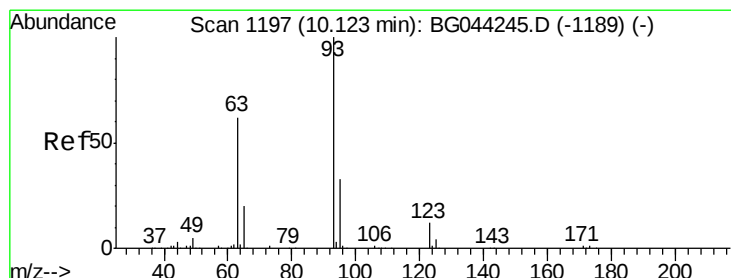
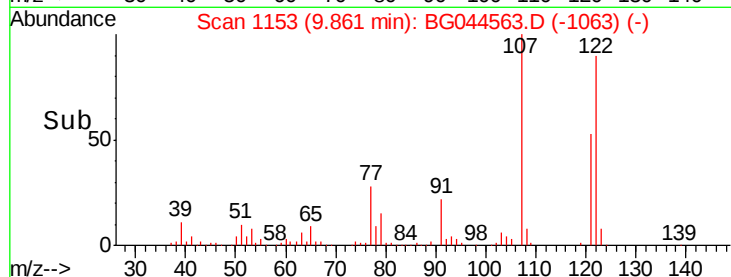
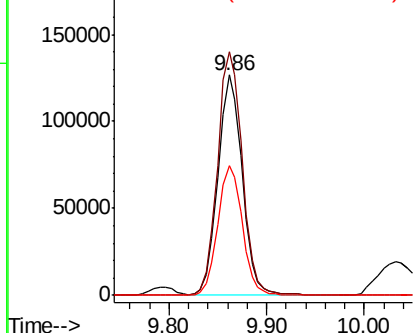
#27
2,4-Dimethylphenol
Concen: 63.427 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 218658
Ion Ratio Lower Upper
122 100
107 110.6 89.8 134.8
121 58.8 48.1 72.1

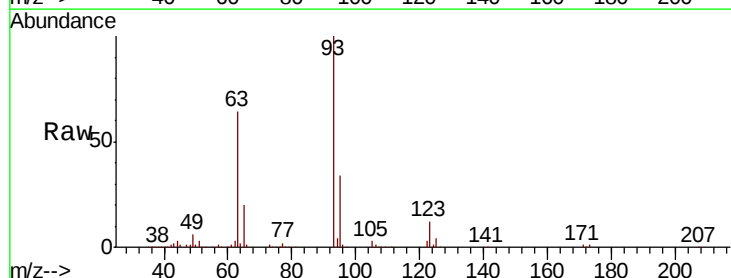


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

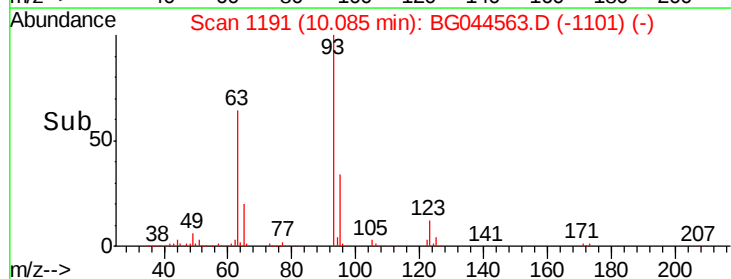
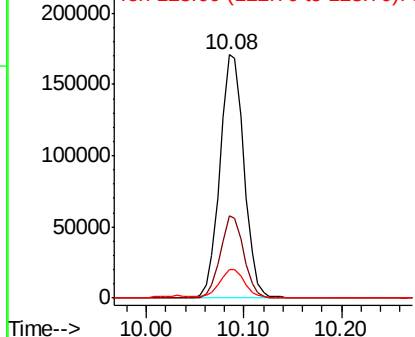


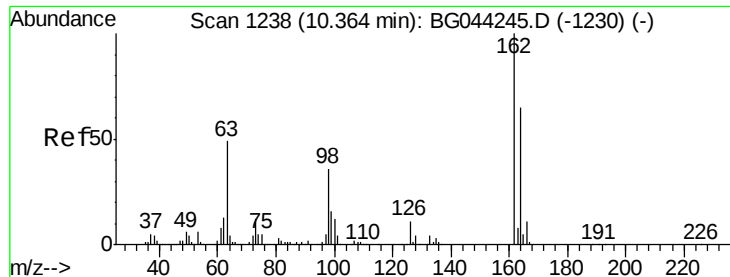
#28
bis(2-Chloroethoxy)methane
Concen: 48.786 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion: 93 Resp: 292447
Ion Ratio Lower Upper
93 100
95 34.0 26.5 39.7
123 11.6 9.4 14.0



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

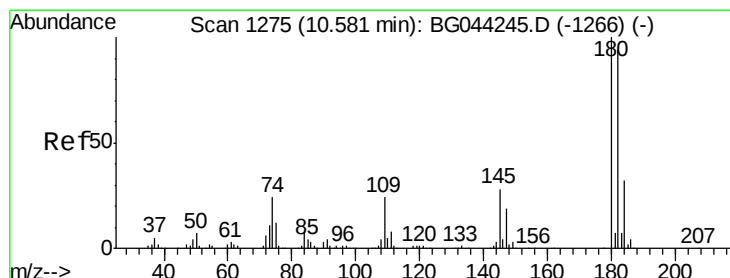
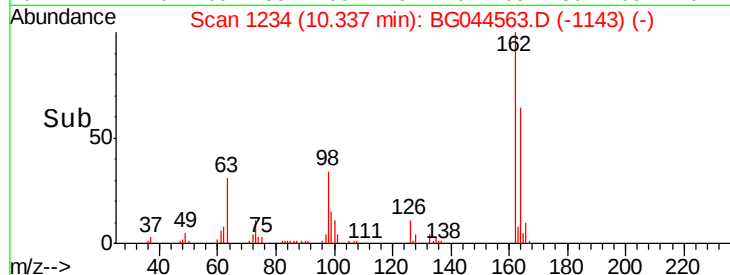
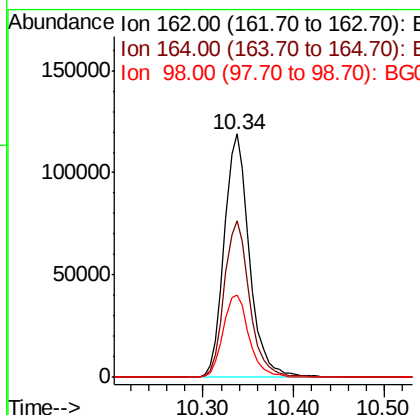
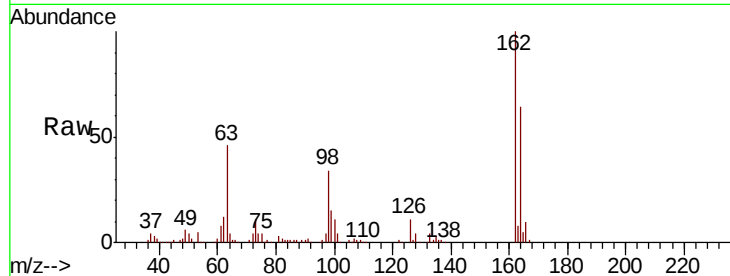




#29
 2,4-Dichlorophenol
 Concen: 54.985 ng
 RT: 10.34 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

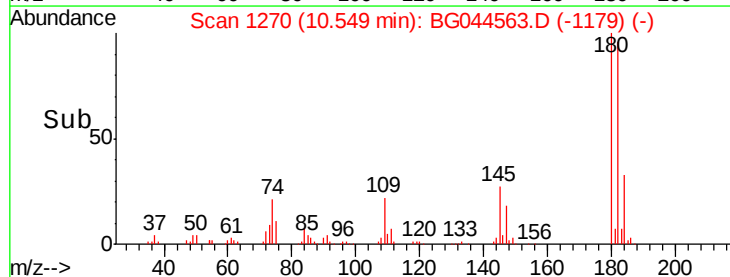
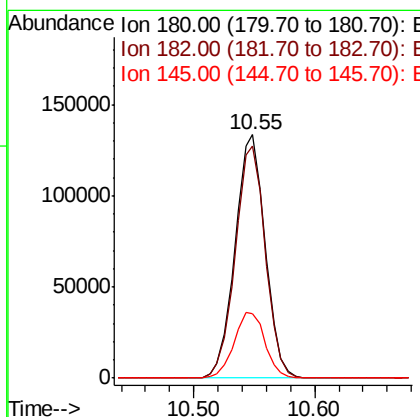
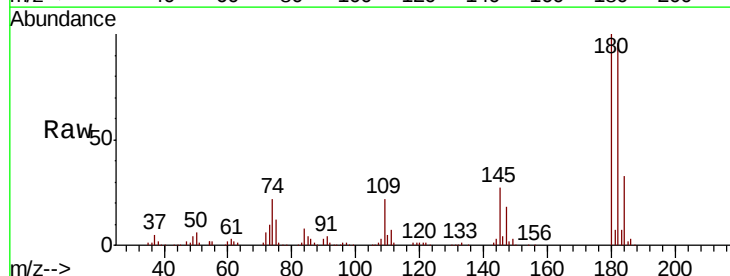
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.5	85.5
98	33.8	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 48.425 ng
 RT: 10.55 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	74.4	111.6
145	26.6	23.0	34.6

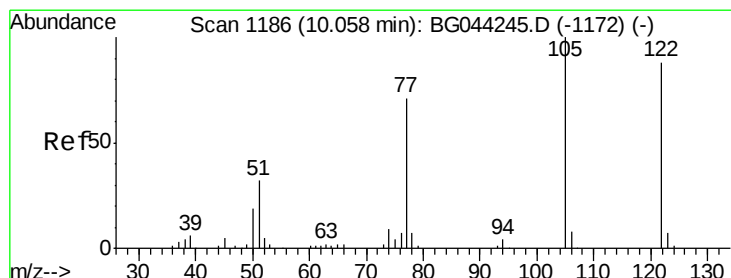
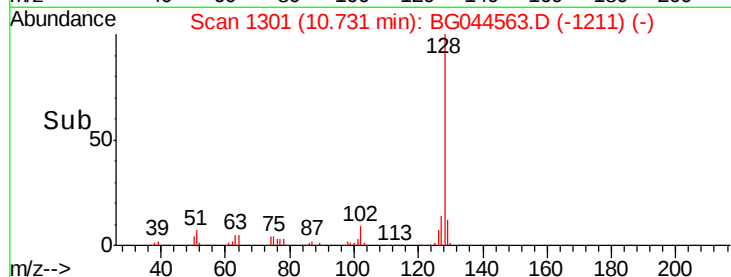
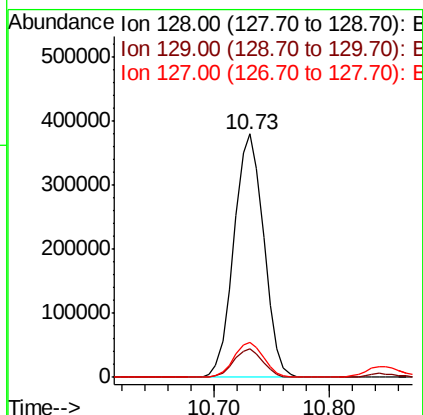
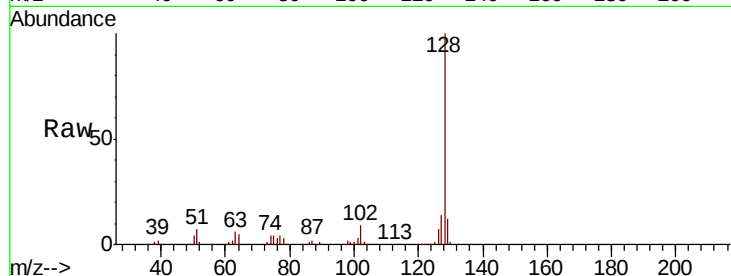




#31
Naphthalene
Concen: 51.275 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

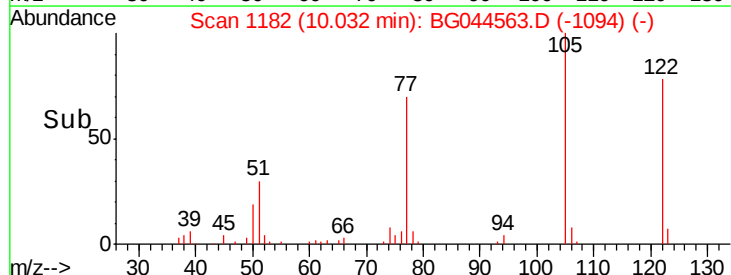
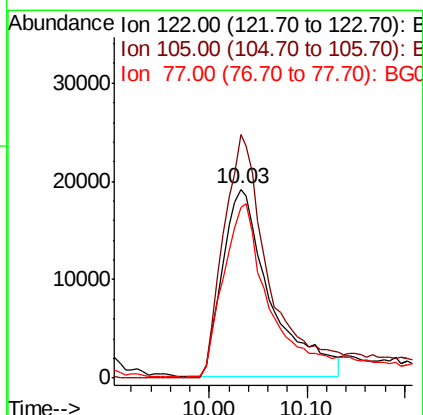
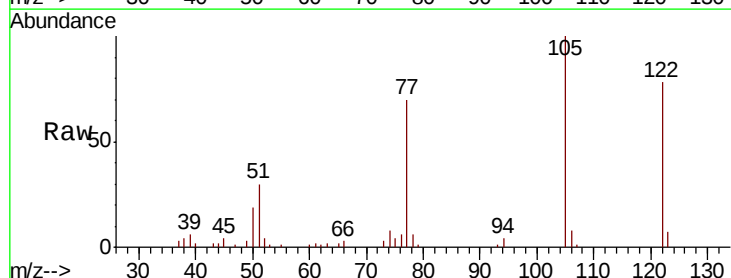
Instrument :
BNA_G
ClientSampled :

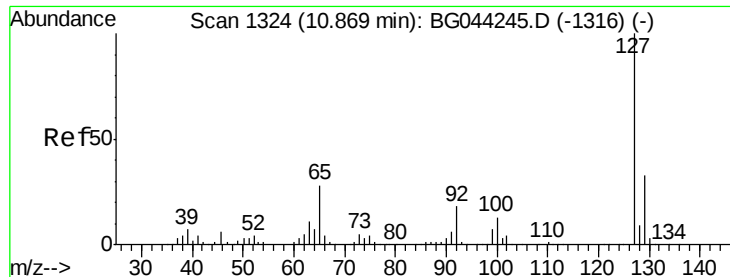
Tot Ion:128 Resp: 677113
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 34.139 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion:122 Resp: 64338
Ion Ratio Lower Upper
122 100
105 128.8 101.4 141.4
77 90.6 68.6 108.6

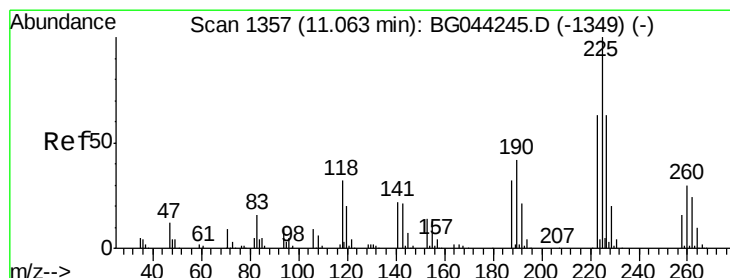
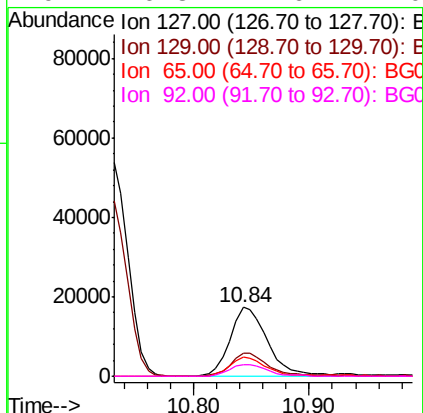
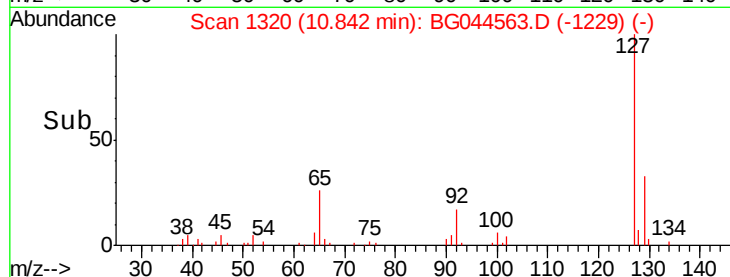
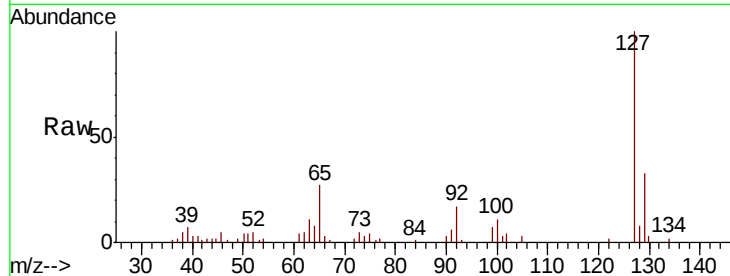




#33
4-Chloroaniline
Concen: 6.595 ng
RT: 10.84 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

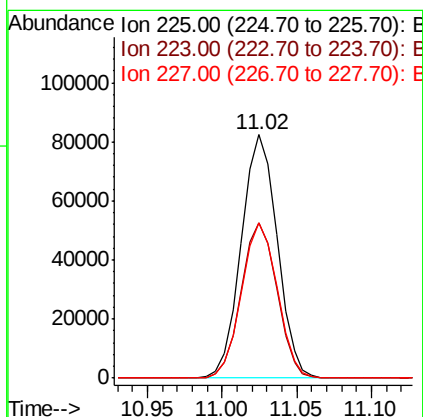
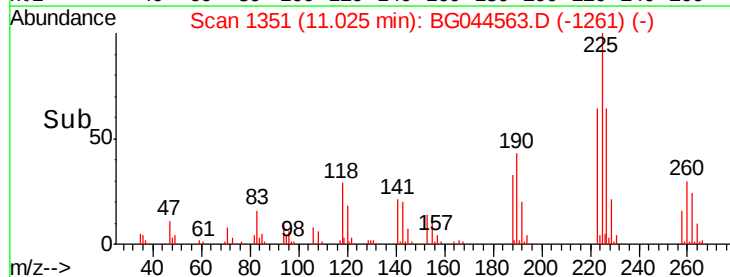
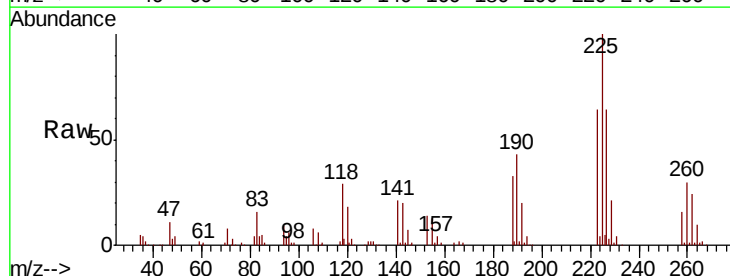
Instrument :
BNA_G
ClientSampleId :

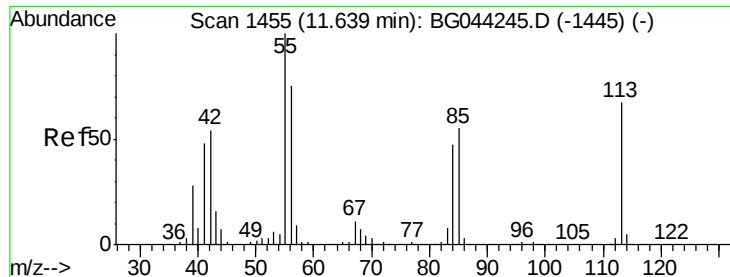
Tot Ion:	127	Resp:	39609
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.8
65	27.0	22.1	33.1
92	16.8	14.6	22.0



#34
Hexachlorobutadiene
Concen: 46.748 ng
RT: 11.02 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion:	225	Resp:	137493
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.4	75.6
227	63.5	51.0	76.6

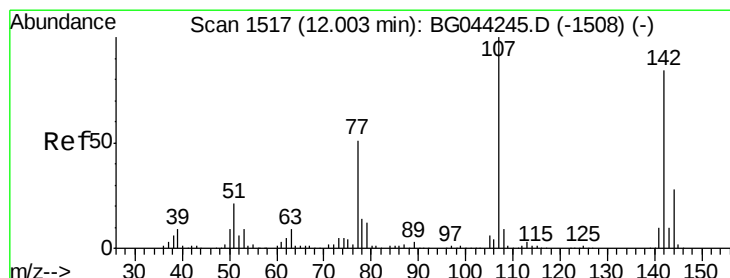
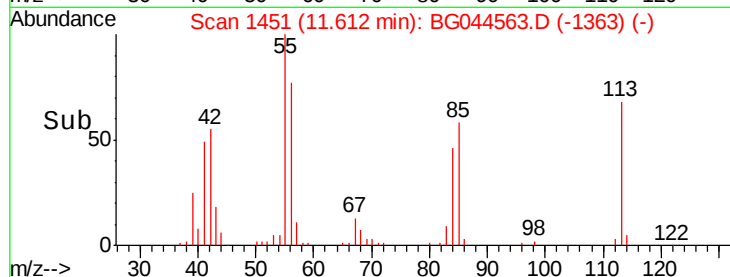
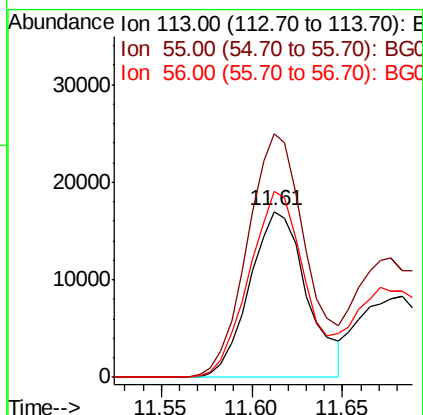
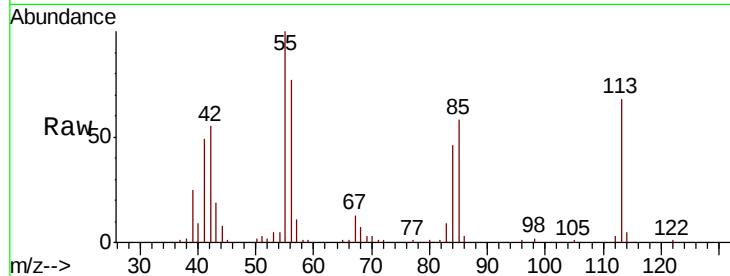




#35
Caprolactam
Concen: 24.469 ng
RT: 11.61 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

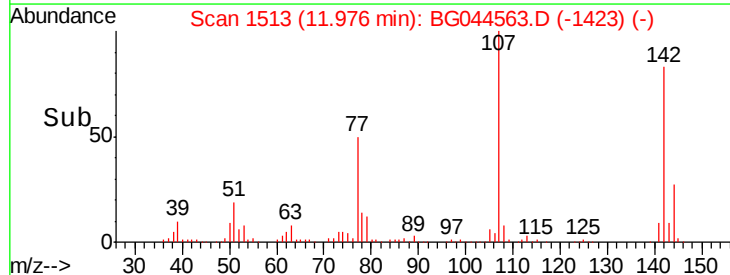
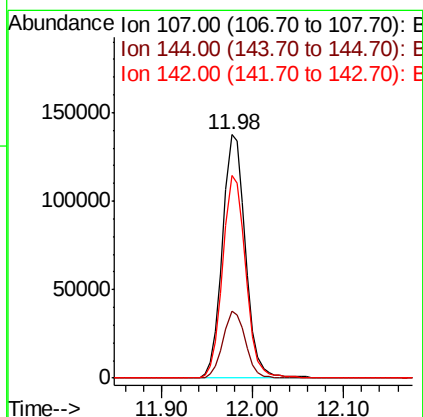
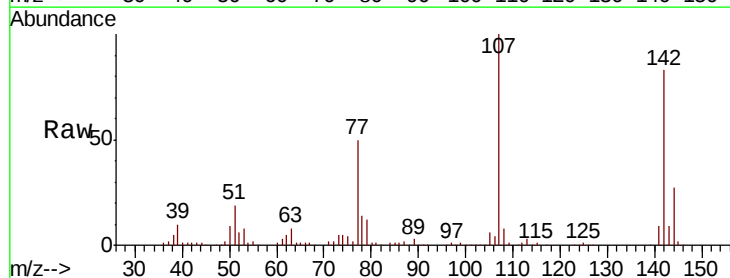
Instrument :
BNA_G
ClientSampleId :

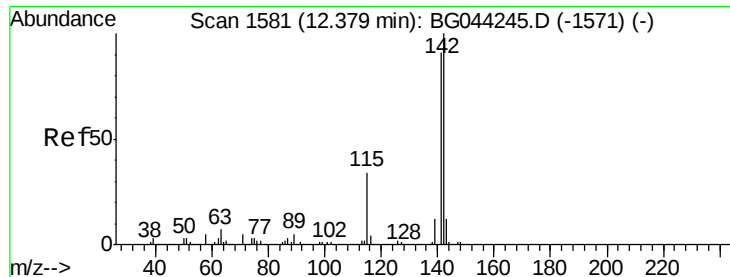
Tot Ion:113 Resp: 37364
Ion Ratio Lower Upper
113 100
55 146.6 126.4 166.4
56 112.2 85.8 125.8



#36
4-Chloro-3-methylphenol
Concen: 55.398 ng
RT: 11.98 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion:107 Resp: 242116
Ion Ratio Lower Upper
107 100
144 27.4 22.7 34.1
142 83.1 67.7 101.5

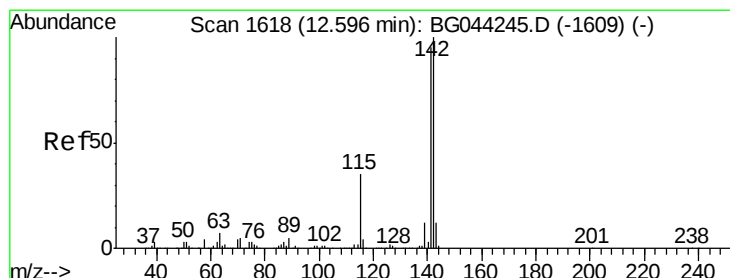
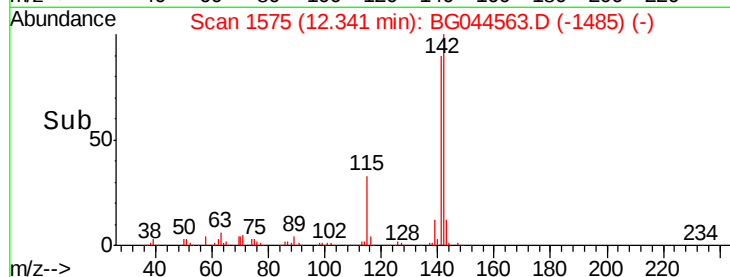
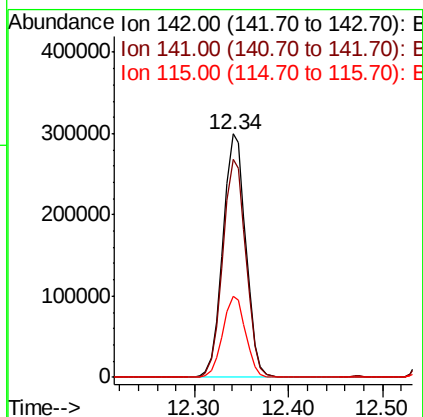
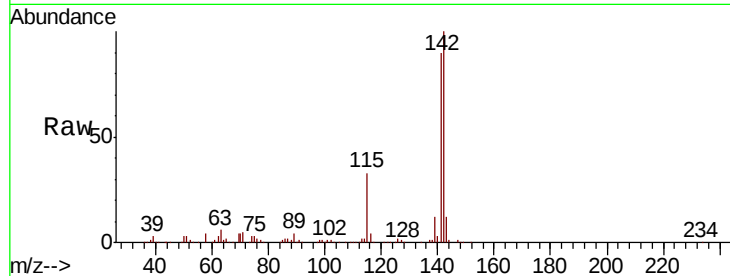




#37
 2-Methylnaphthalene
 Concen: 51.931 ng
 RT: 12.34 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

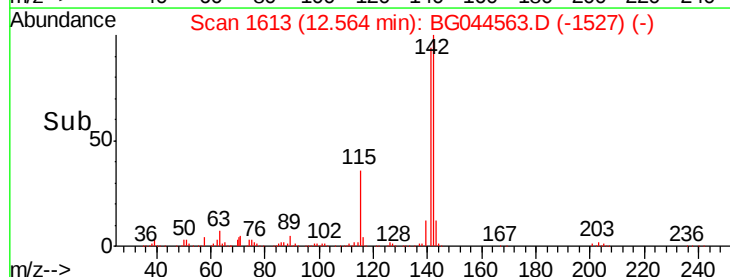
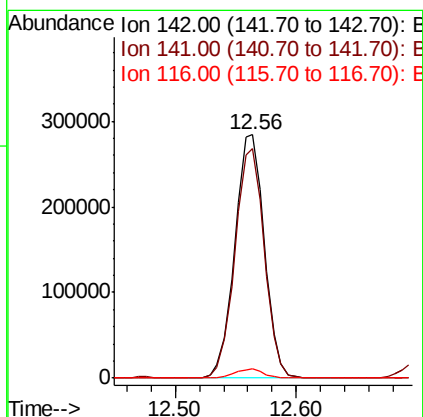
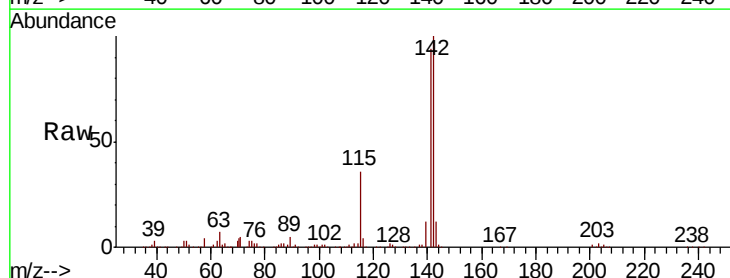
Instrument :
 BNA_G
 ClientSampleId :

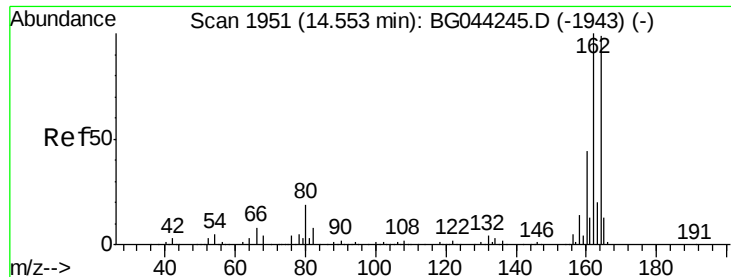
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	33.0	26.7	40.1



#38
 1-Methylnaphthalene
 Concen: 52.381 ng
 RT: 12.56 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.1	112.7
116	3.7	3.2	4.8

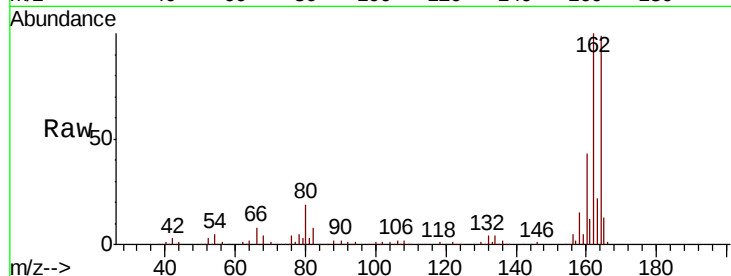




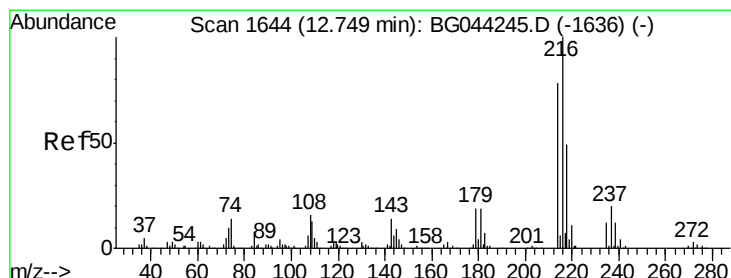
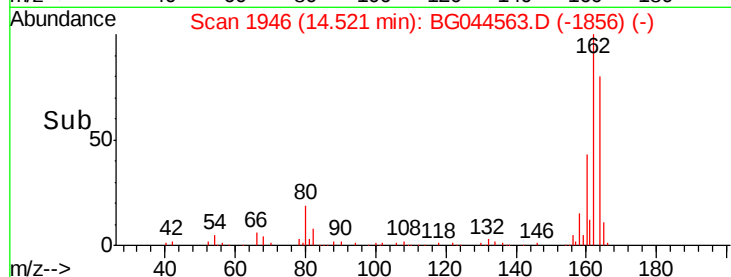
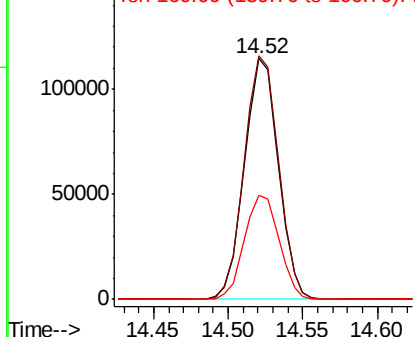
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 179568
Ion Ratio Lower Upper
164 100
162 101.1 81.9 122.9
160 43.5 35.5 53.3

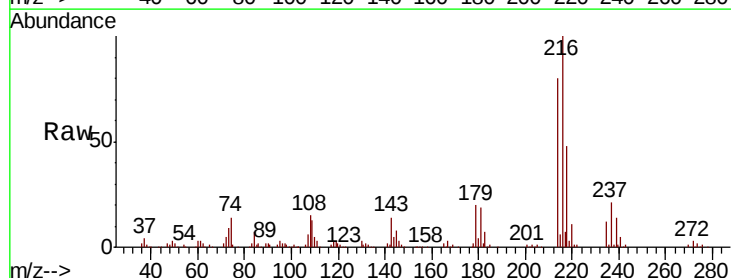


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

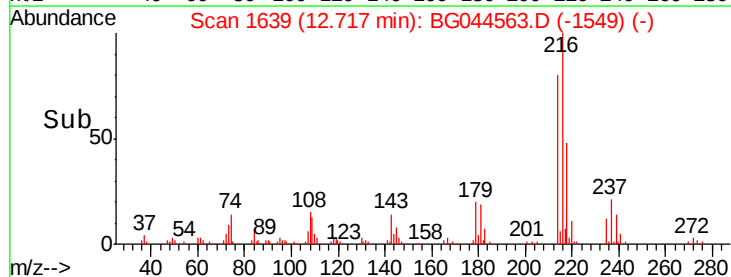
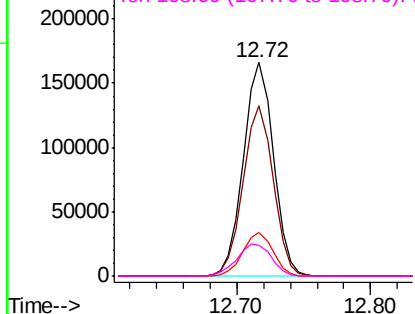


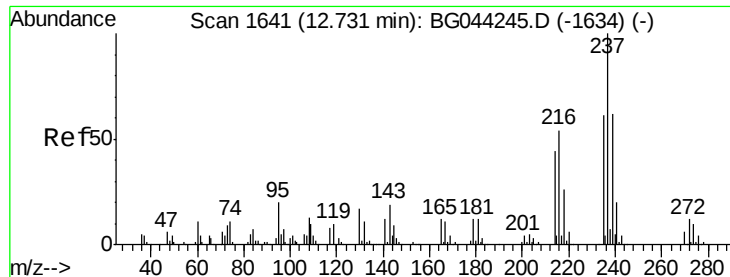
#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.151 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion:216 Resp: 258642
Ion Ratio Lower Upper
216 100
214 79.9 64.0 96.0
179 20.3 16.3 24.5
108 17.4 13.0 19.6



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: 91.651 ng

RT: 12.70 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

Instrument :

BNA_G

ClientSampleId :

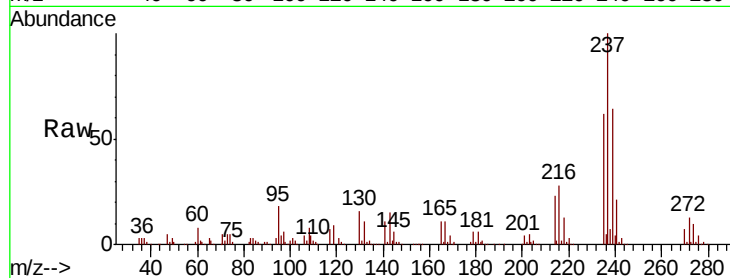
Tot Ion:237 Resp: 236221

Ion Ratio Lower Upper

237 100

235 61.6 41.7 81.7

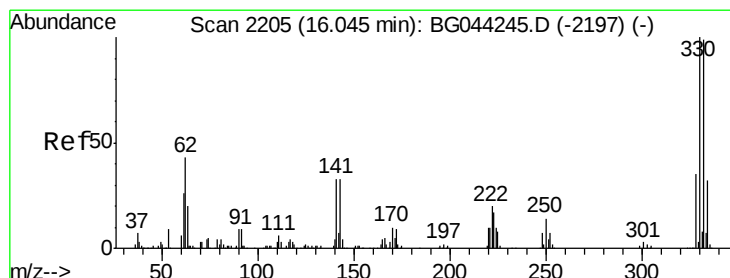
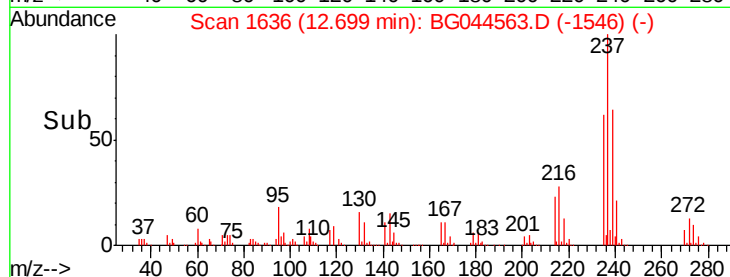
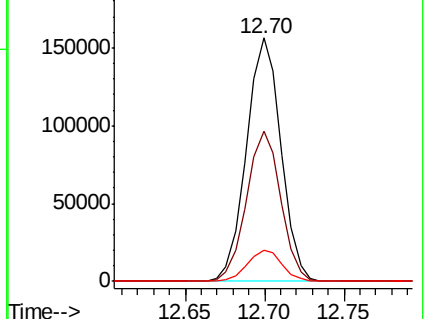
272 13.0 0.0 33.4



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: 161.341 ng

RT: 16.01 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

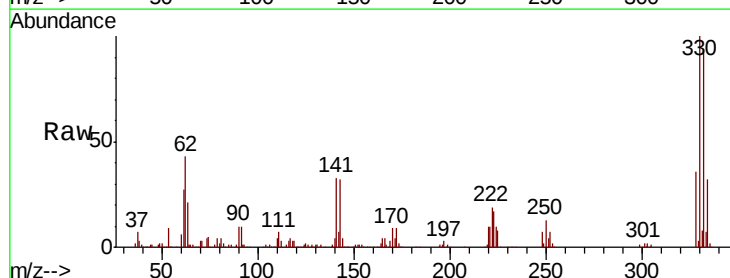
Tgt Ion:330 Resp: 340111

Ion Ratio Lower Upper

330 100

332 95.8 76.6 115.0

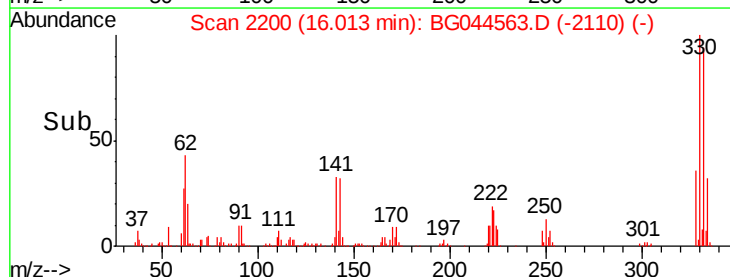
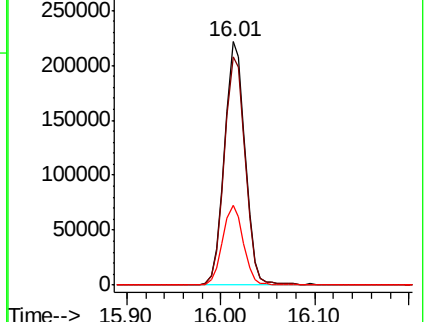
141 32.9 26.5 39.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

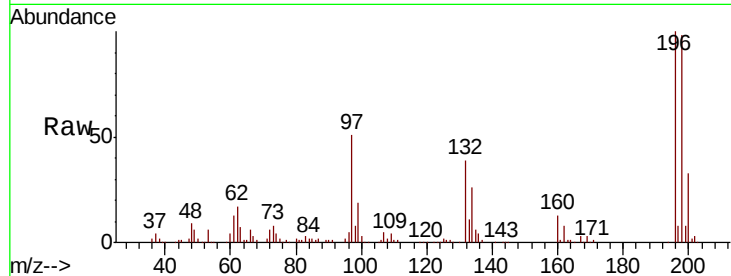




#43
 2,4,6-Trichlorophenol
 Concen: 53.880 ng
 RT: 12.96 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	187071
Ion	Ratio	Lower	Upper
196	100		
198	98.4	77.8	116.8
200	32.7	25.6	38.4

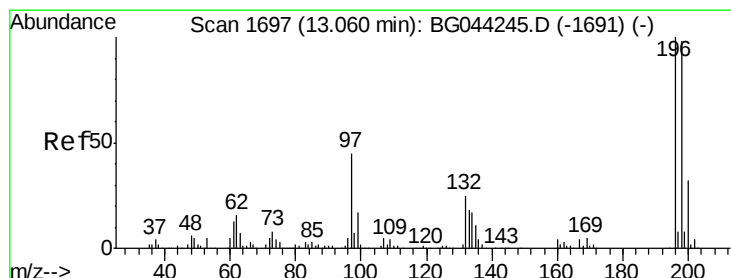
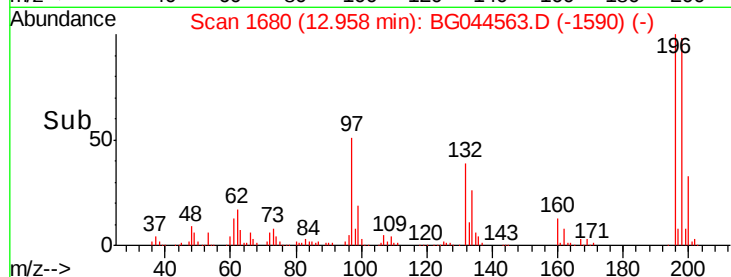
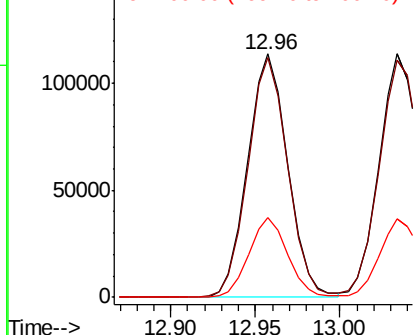


Abundance

Ion 196.00 (195.70 to 196.70): E

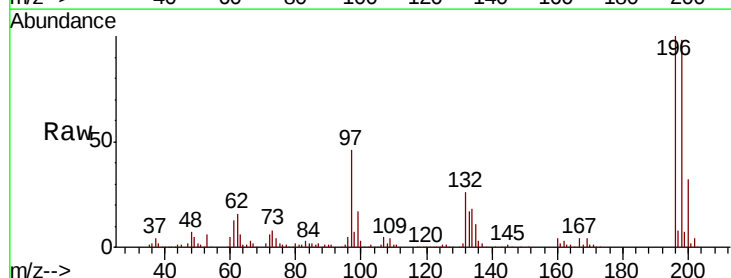
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 56.289 ng
 RT: 13.03 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Tgt Ion	196	Resp	199618
Ion	Ratio	Lower	Upper
196	100		
198	97.6	79.9	119.9
97	45.6	35.2	52.8
132	26.3	20.1	30.1



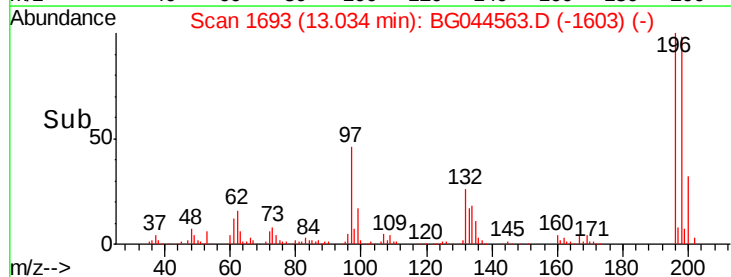
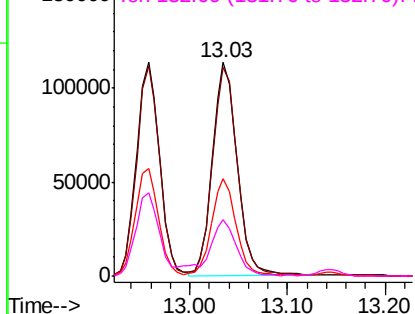
Abundance

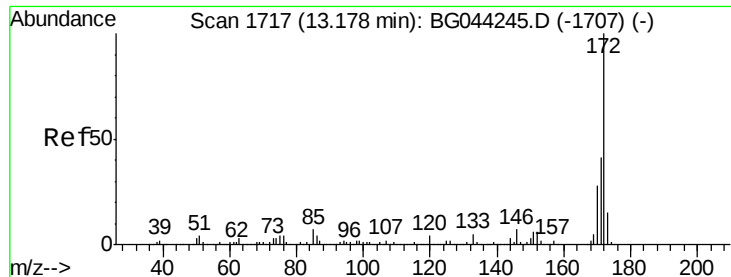
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



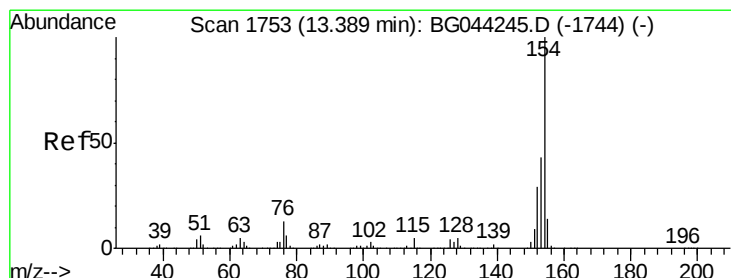
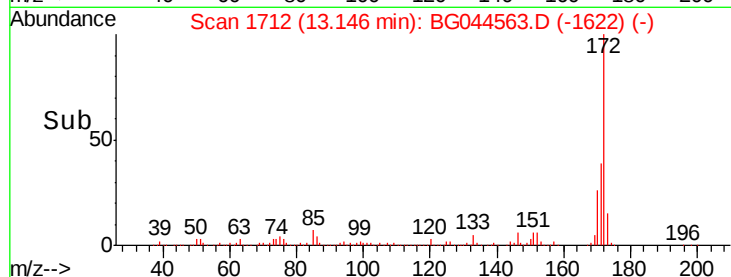
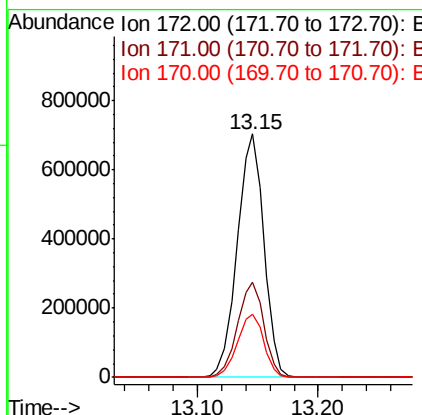
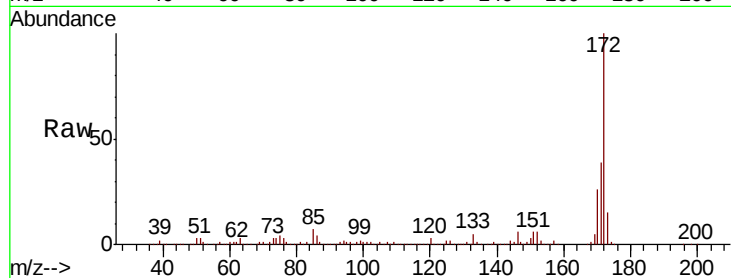


#45
 2-Fluorobiphenyl
 Concen: 100.915 ng
 RT: 13.15 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1082146

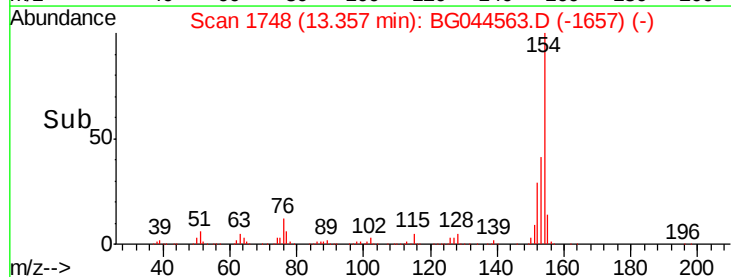
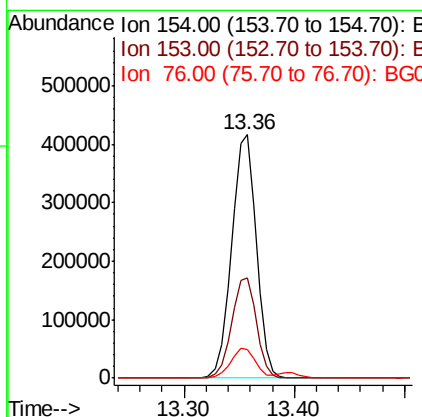
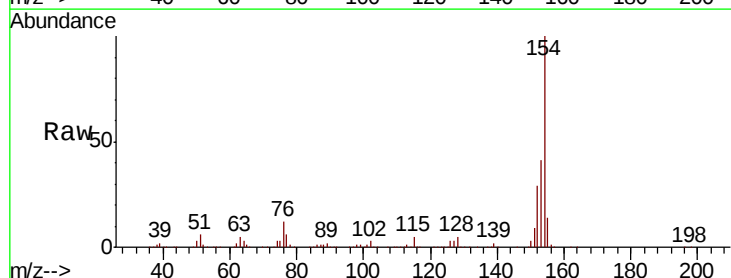
Ion	Ratio	Lower	Upper
172	100		
171	38.9	32.3	48.5
170	26.2	21.6	32.4

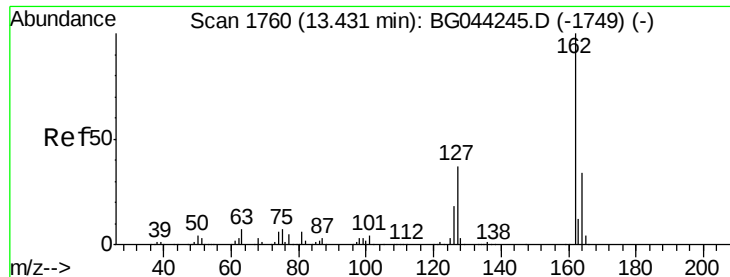


#46
 1,1'-Biphenyl
 Concen: 50.260 ng
 RT: 13.36 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Tgt Ion:154 Resp: 650993

Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.3	62.3
76	12.0	0.0	32.7

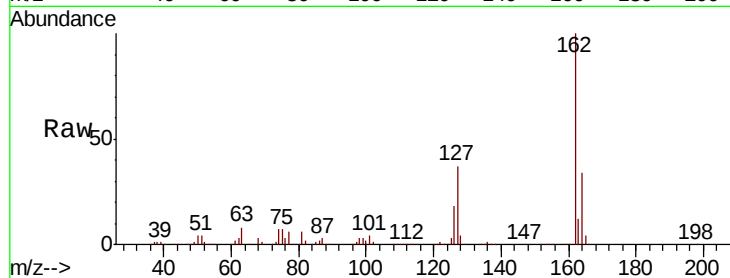




#47
2-Chloronaphthalene
Concen: 49.144 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	31.0	46.6
164	34.1	27.4	41.2

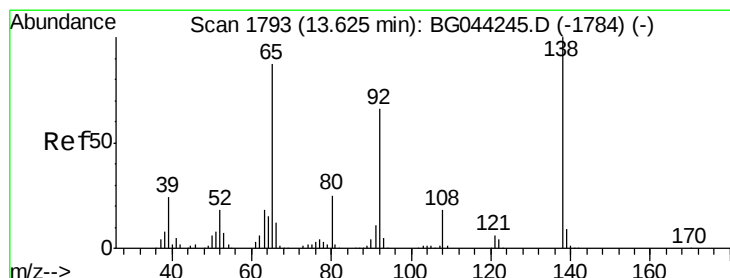
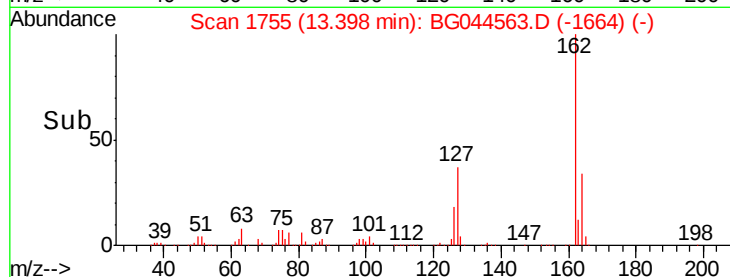
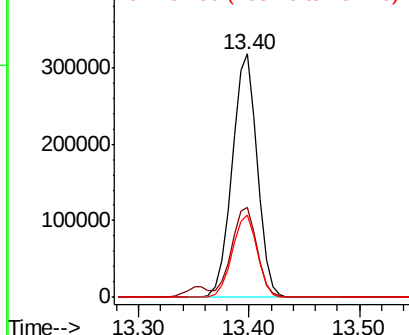


Abundance

Ion 162.00 (161.70 to 162.70): E

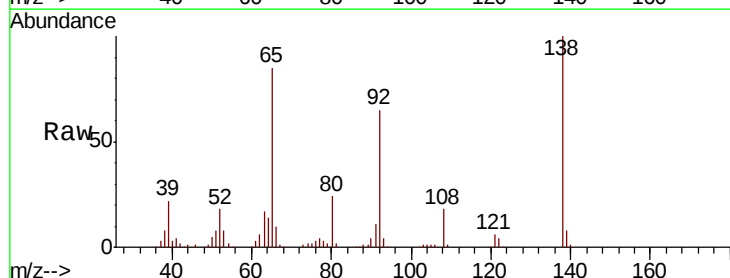
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 49.398 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.7	61.2	91.8
138	118.2	95.2	142.8

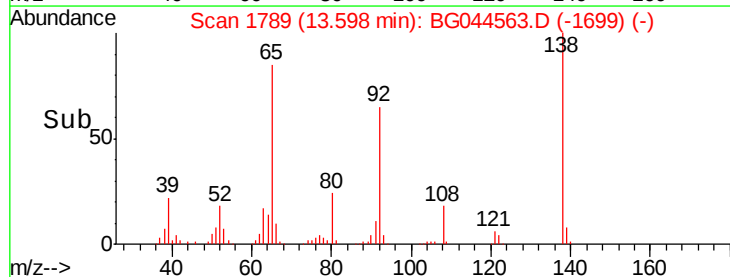
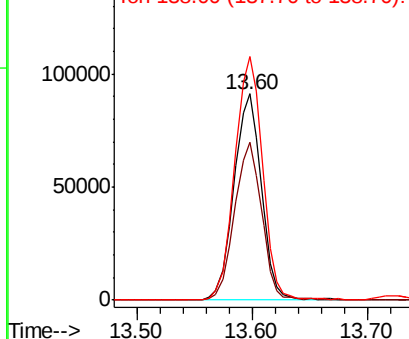


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 53.551 ng

RT: 14.24 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

Instrument :

BNA_G

ClientSampleId :

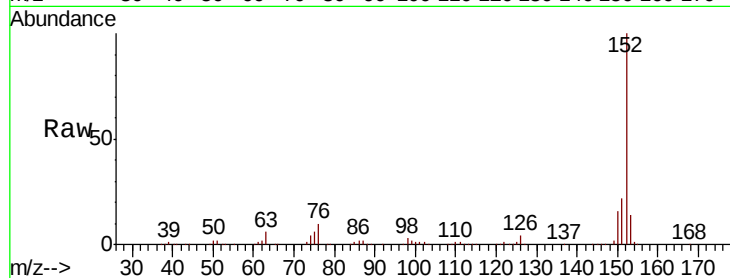
Tot Ion:152 Resp: 809559

Ion Ratio Lower Upper

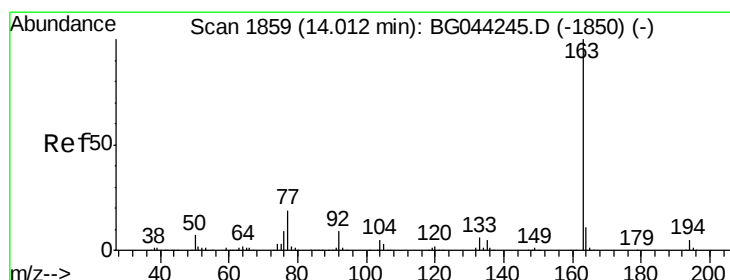
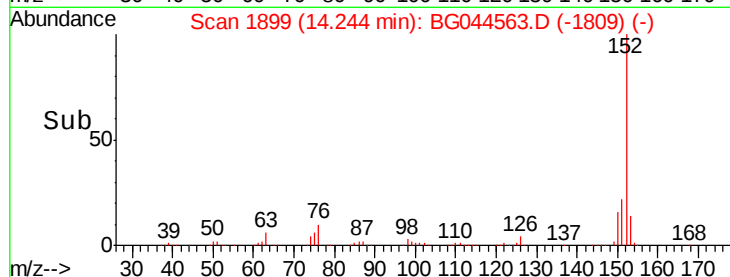
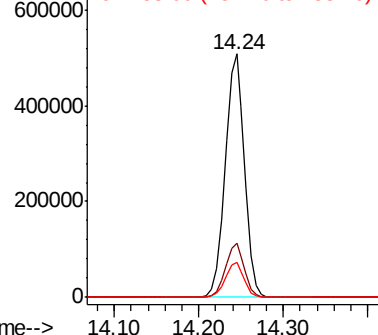
152 100

151 22.0 18.2 27.2

153 14.2 11.6 17.4



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: 52.853 ng

RT: 13.98 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

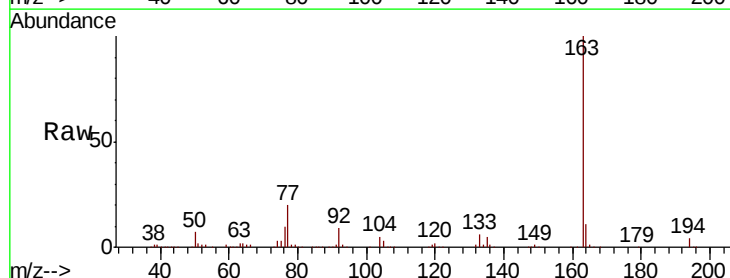
Tgt Ion:163 Resp: 682221

Ion Ratio Lower Upper

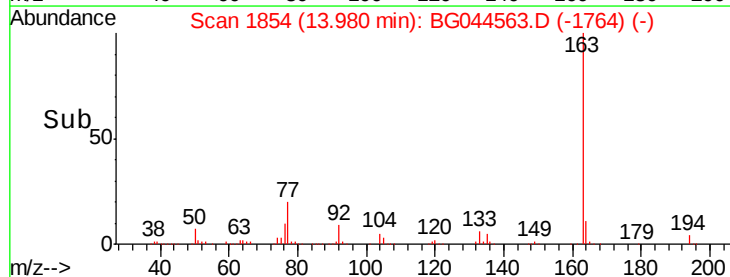
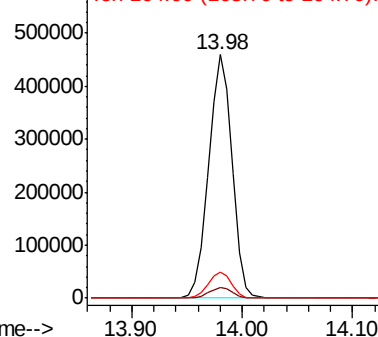
163 100

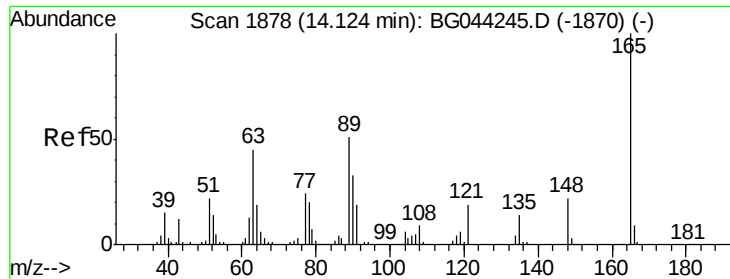
194 4.3 3.6 5.4

164 11.0 8.9 13.3



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

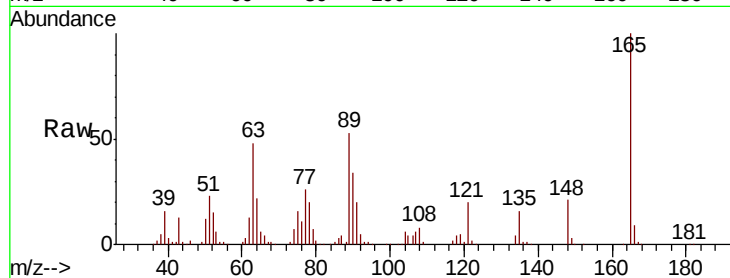




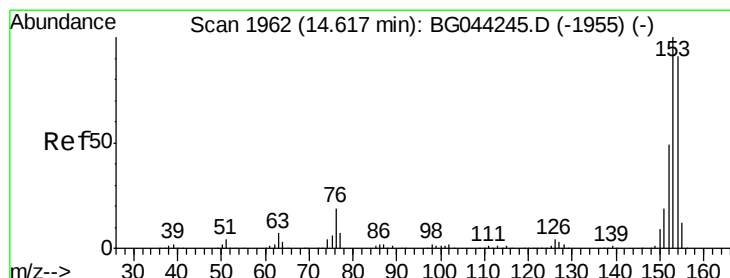
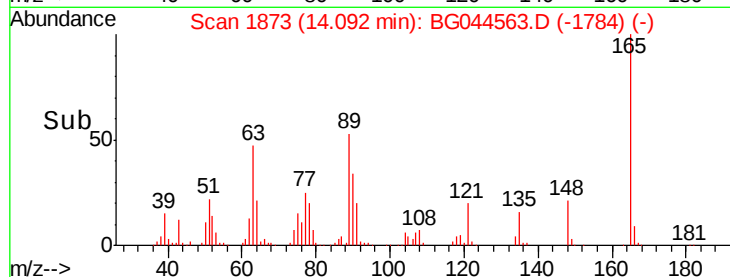
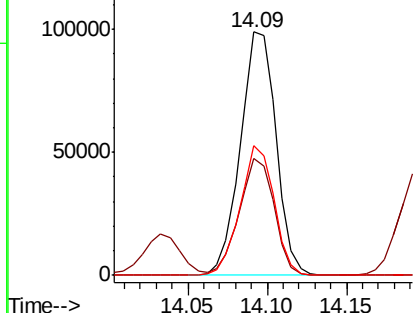
#51
 2,6-Dinitrotoluene
 Concen: 53.631 ng
 RT: 14.09 min Scan# 1873
 Delta R.T. -0.01 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.1	35.0	52.6
89	53.3	39.5	59.3

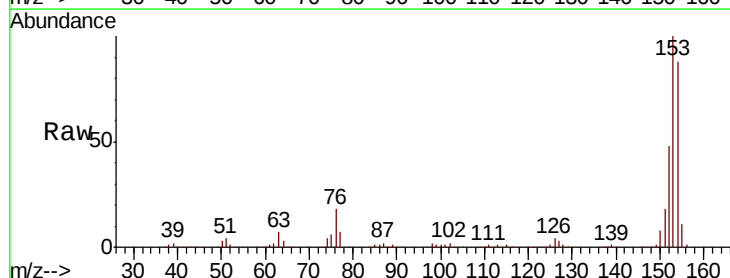


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

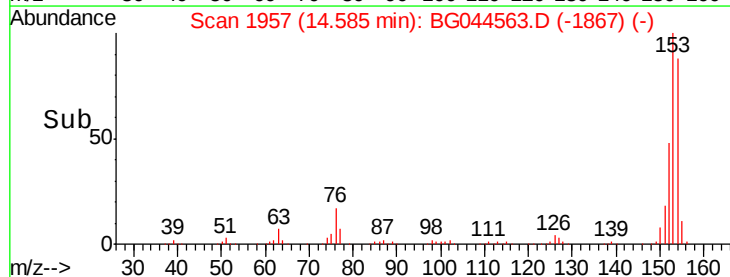
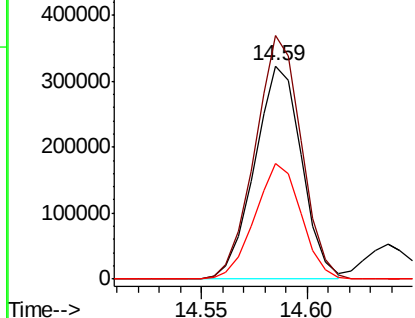


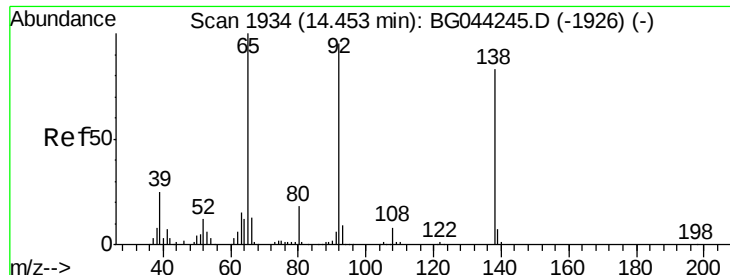
#52
 Acenaphthene
 Concen: 50.924 ng
 RT: 14.59 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	88.6	133.0
152	54.3	43.6	65.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

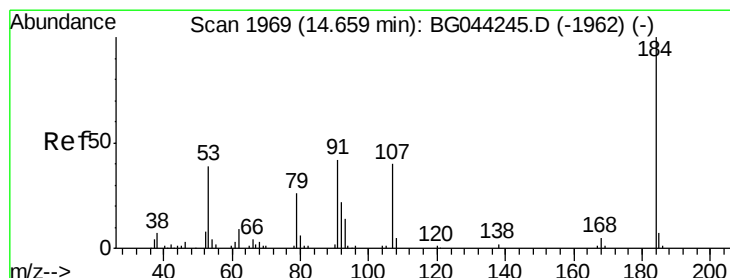
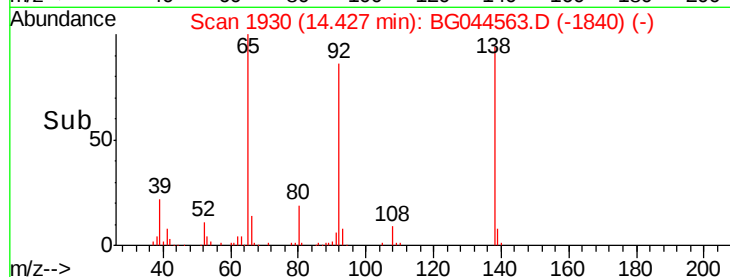
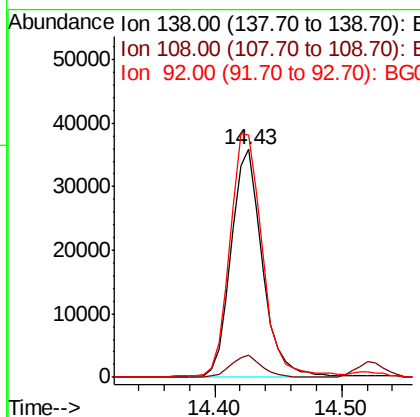
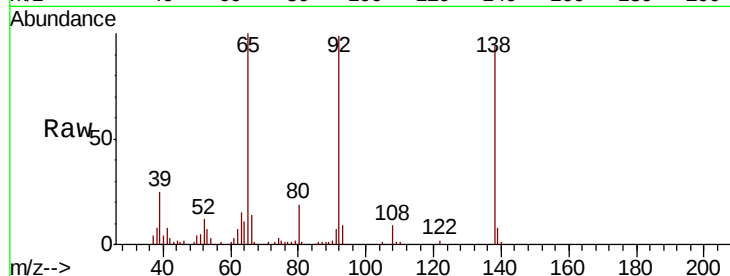




#53
 3-Nitroaniline
 Concen: 19.191 ng
 RT: 14.43 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

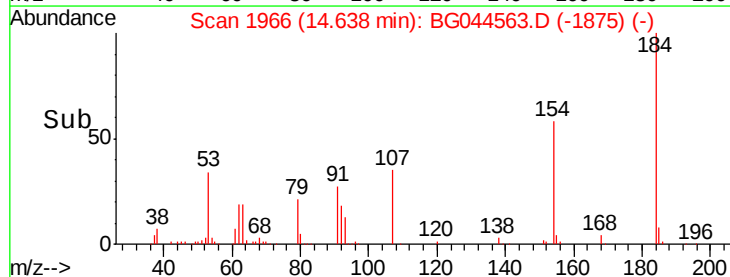
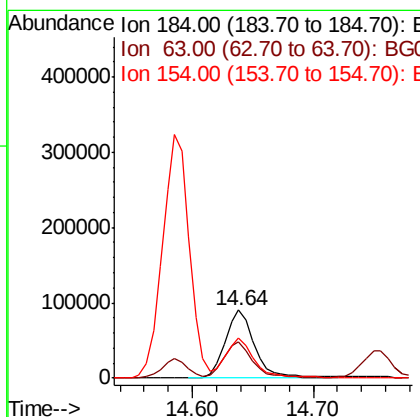
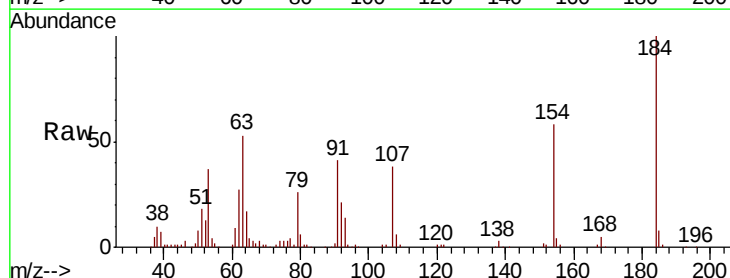
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:138 Resp: 61107
 Ion Ratio Lower Upper
 138 100
 108 9.8 8.2 12.4
 92 106.0 89.7 134.5



#54
 2,4-Dinitrophenol
 Concen: 89.043 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Tgt Ion:184 Resp: 153475
 Ion Ratio Lower Upper
 184 100
 63 53.2 43.8 65.8
 154 58.4 46.6 70.0

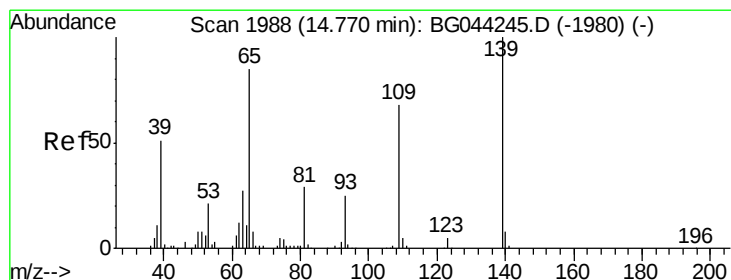
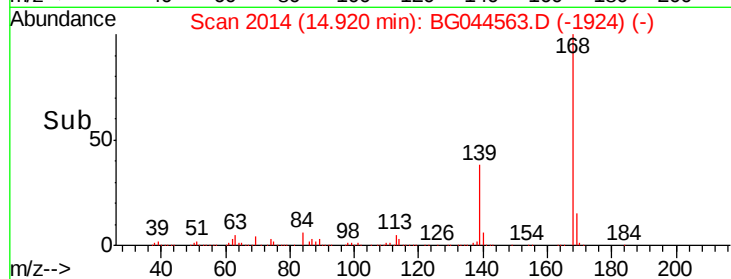
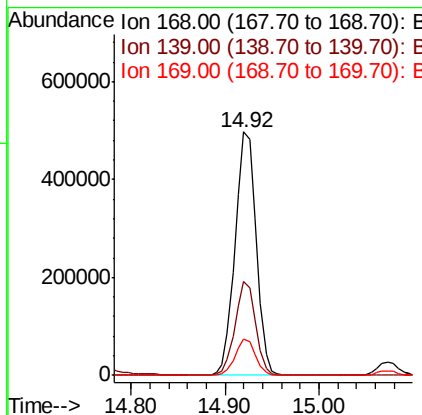
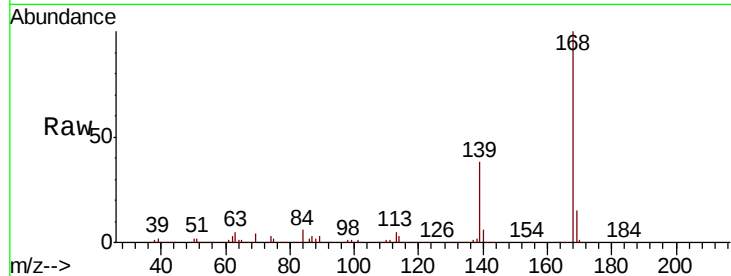




#55
Dibenzofuran
Concen: 52.264 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

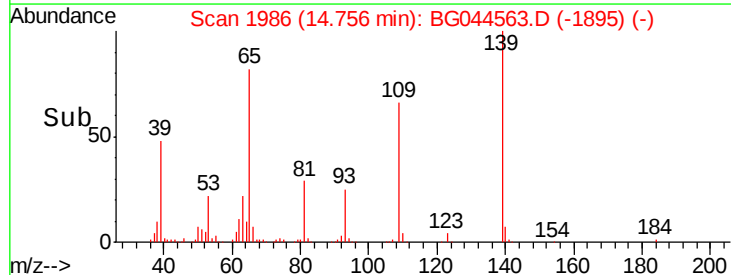
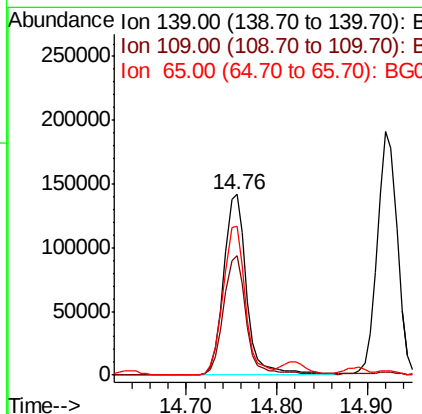
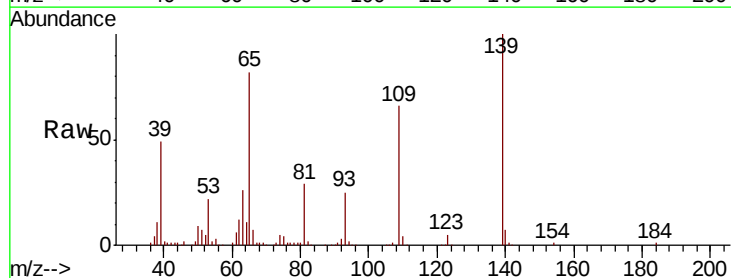
Instrument :
BNA_G
ClientSampleId :

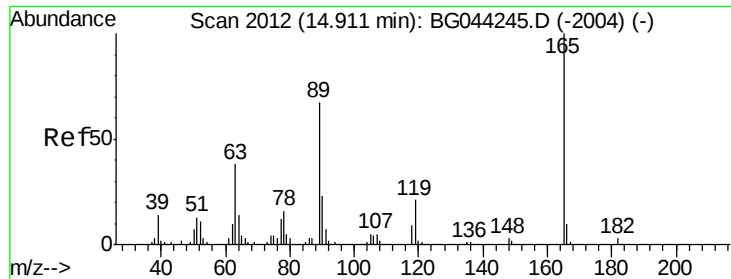
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.8	46.2
169	14.9	12.2	18.4



#56
4-Nitrophenol
Concen: 107.366 ng
RT: 14.76 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.5	44.0	84.0
65	82.3	62.3	102.3

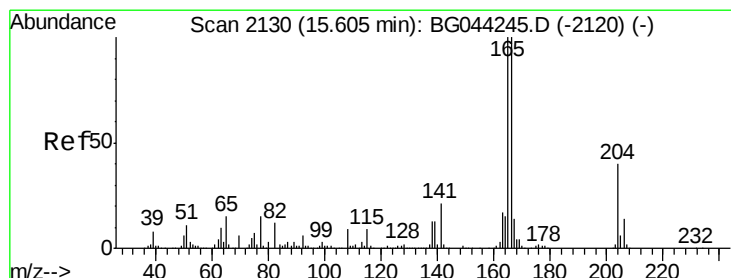
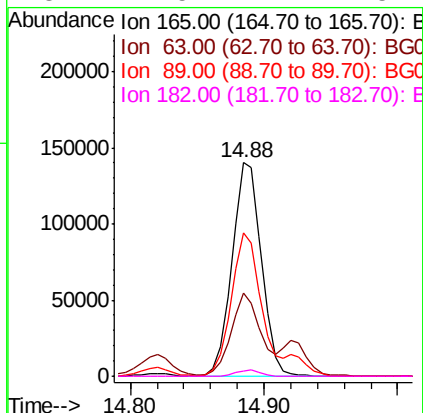
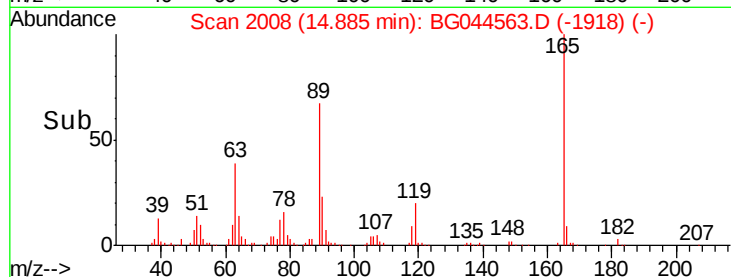
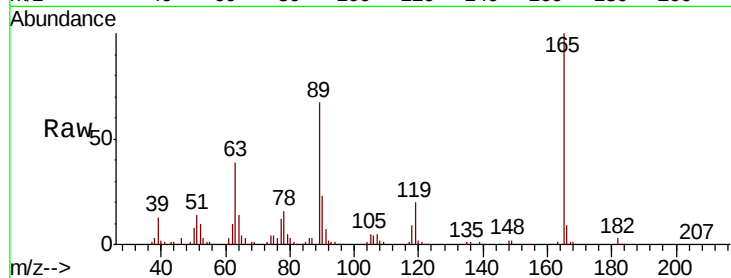




#57
2,4-Dinitrotoluene
Concen: 53.126 ng
RT: 14.88 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

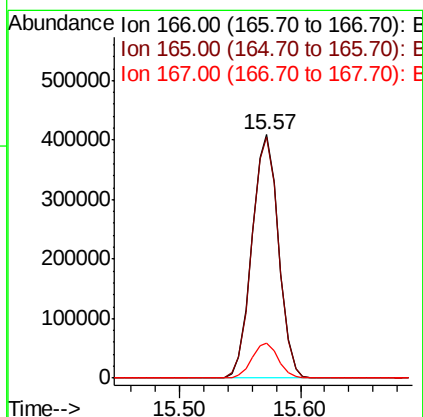
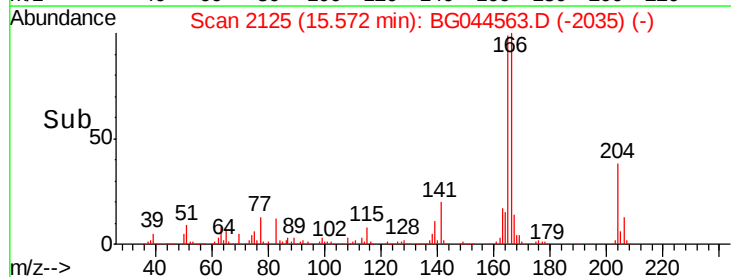
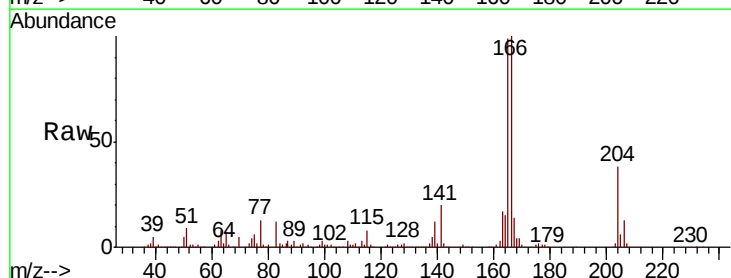
Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 214299
Ion Ratio Lower Upper
165 100
63 38.9 28.6 42.8
89 67.4 50.7 76.1
182 2.5 2.1 3.1



#58
Fluorene
Concen: 53.561 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion:166 Resp: 625861
Ion Ratio Lower Upper
166 100
165 99.1 79.3 118.9
167 14.3 11.4 17.2

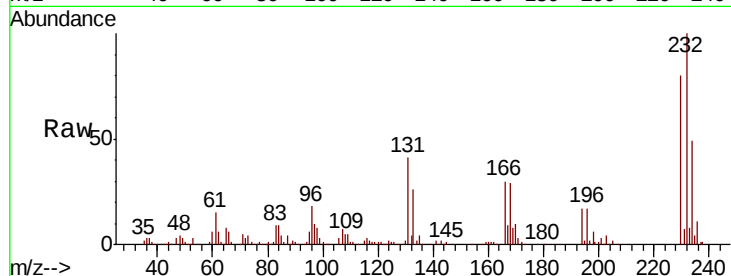




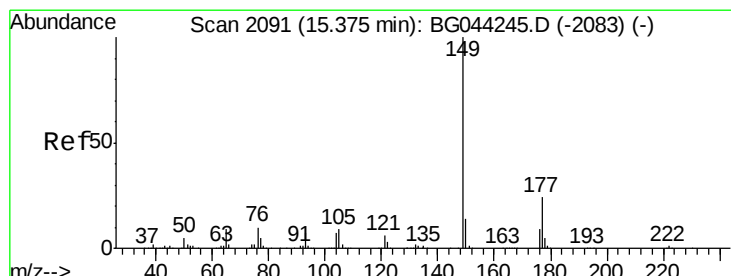
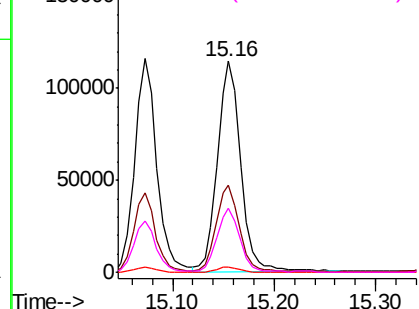
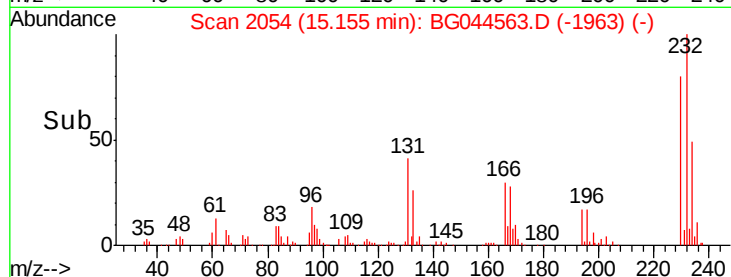
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 56.708 ng
 RT: 15.16 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	181647
Ion	Ratio	Lower	Upper
232	100		
131	41.6	31.8	47.8
130	2.3	1.8	2.8
166	29.4	23.2	34.8

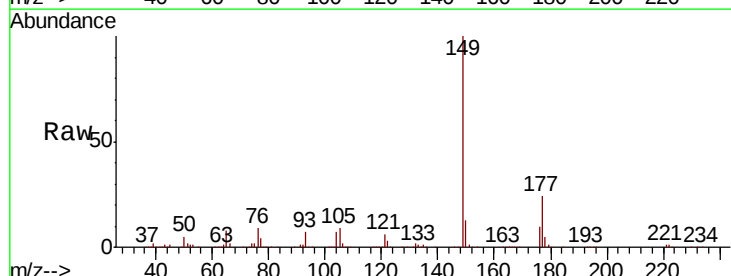


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

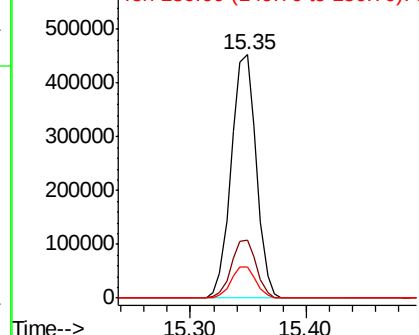
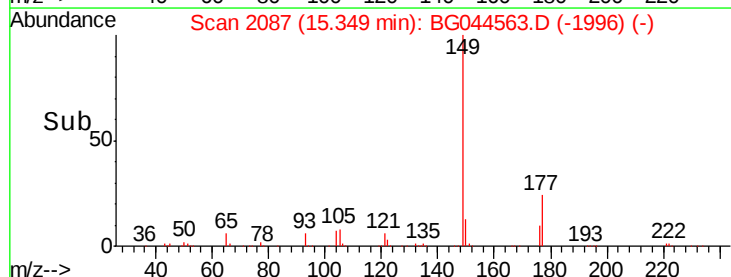


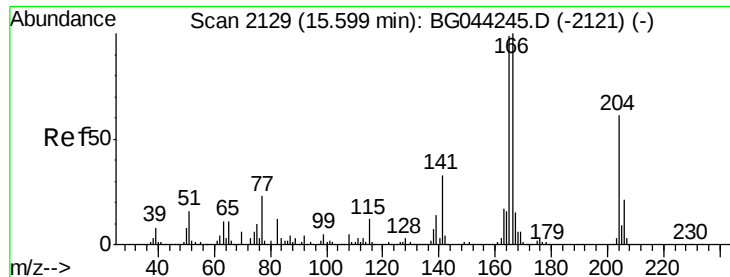
#60
 Diethylphthalate
 Concen: 52.599 ng
 RT: 15.35 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Tgt Ion:	149	Resp:	676511
Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.3	28.9
150	12.9	10.6	15.8



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

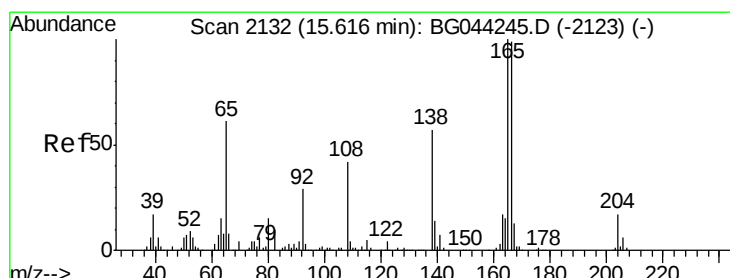
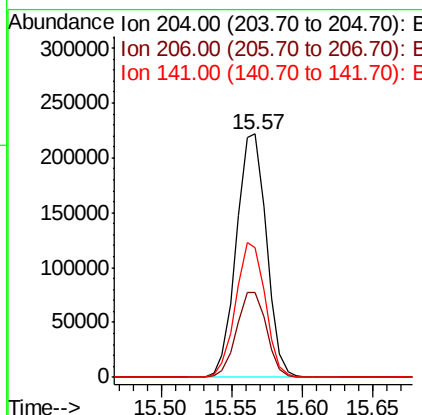
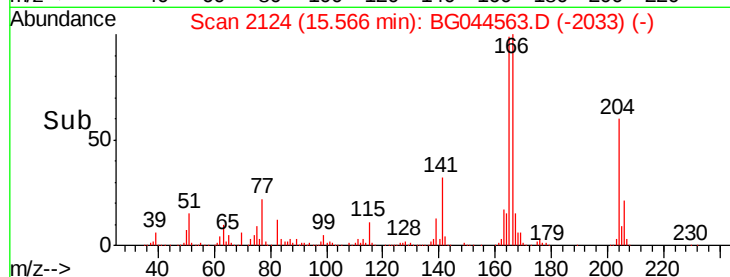
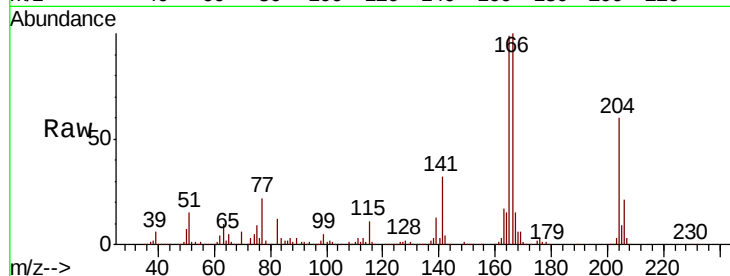




#61
4-Chlorophenyl-phenylether
Concen: 51.926 ng
RT: 15.57 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

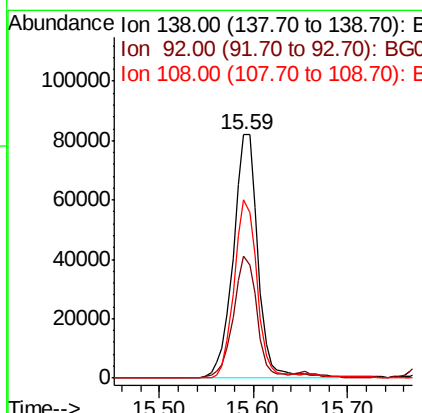
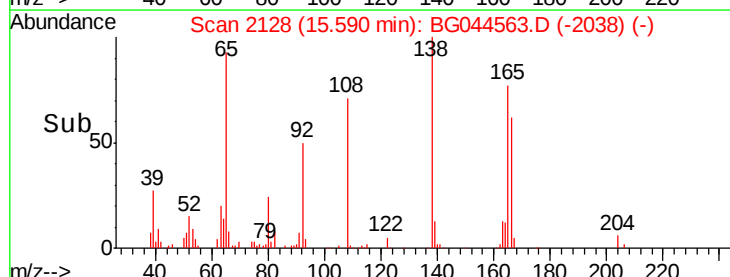
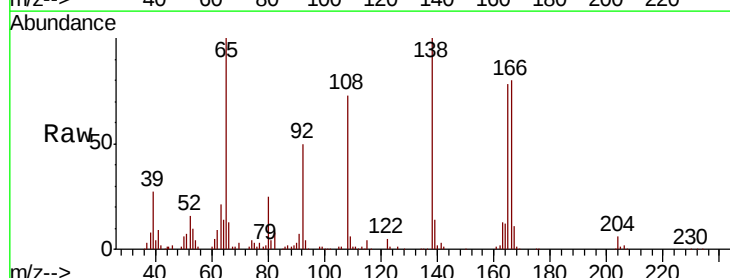
Instrument :
BNA_G
ClientSampled :

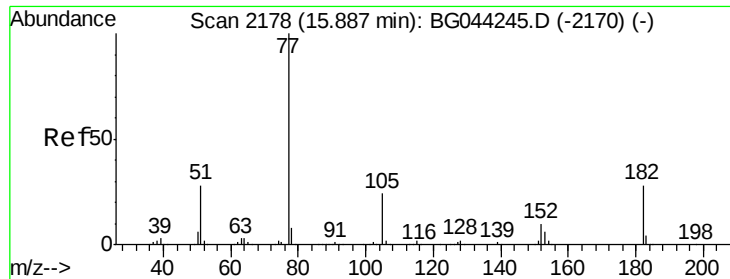
Tot Ion:204 Resp: 328989
Ion Ratio Lower Upper
204 100
206 34.9 28.6 42.8
141 53.4 43.9 65.9



#62
4-Nitroaniline
Concen: 47.391 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion:138 Resp: 150781
Ion Ratio Lower Upper
138 100
92 50.3 30.7 70.7
108 73.3 51.9 91.9





#63

Azobenzene

Concen: 52.800 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 595180

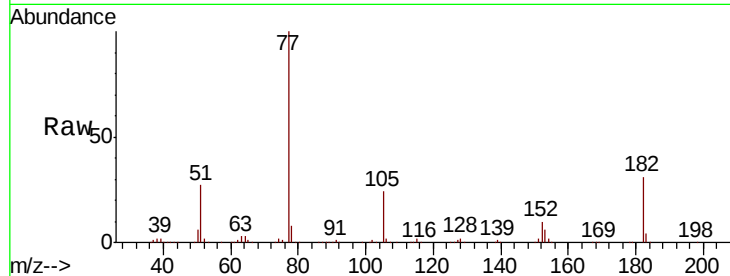
Ion Ratio Lower Upper

77 100

182 30.5 8.8 48.8

105 23.7 4.0 44.0

51 27.4 7.3 47.3

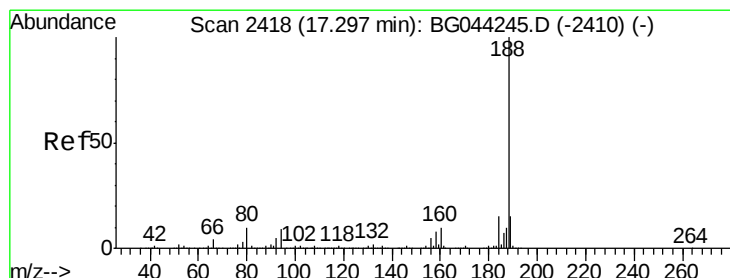
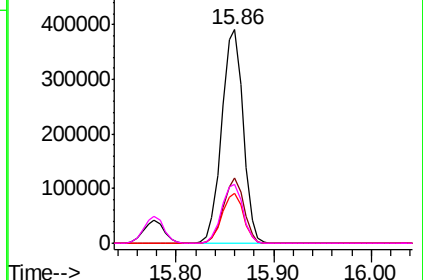
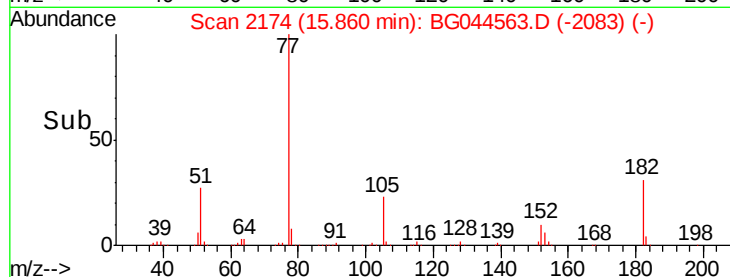


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.26 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

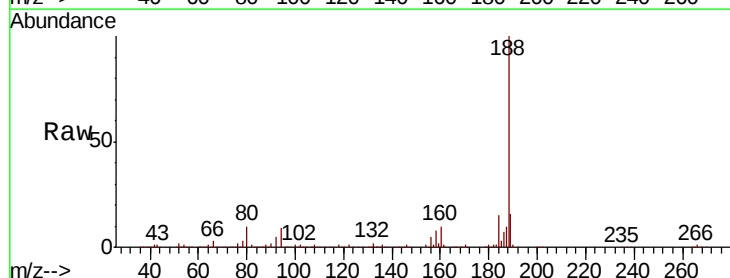
Tgt Ion: 188 Resp: 403778

Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.0

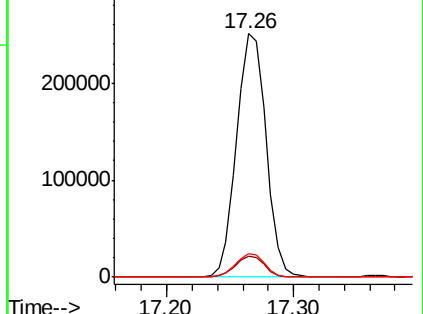
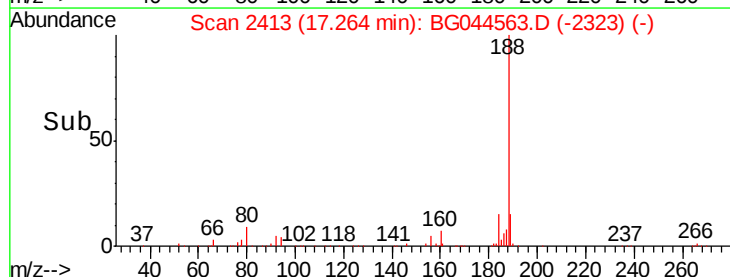
80 9.6 7.8 11.6



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 56.288 ng

RT: 15.65 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

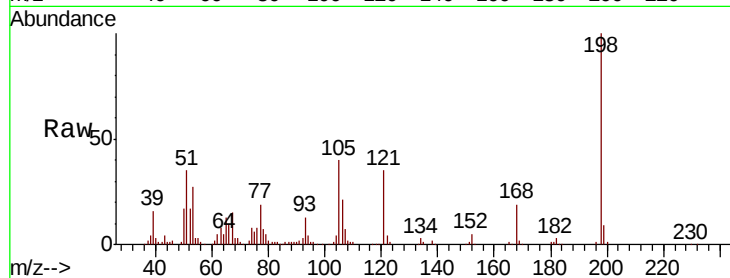
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 125458

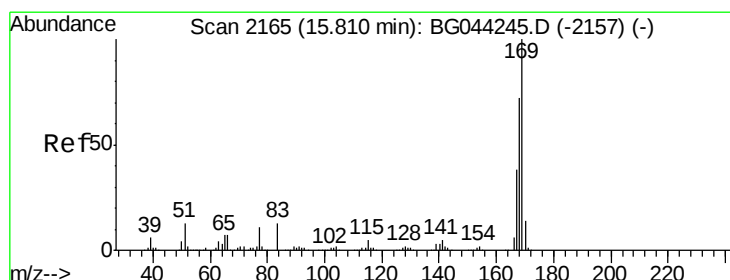
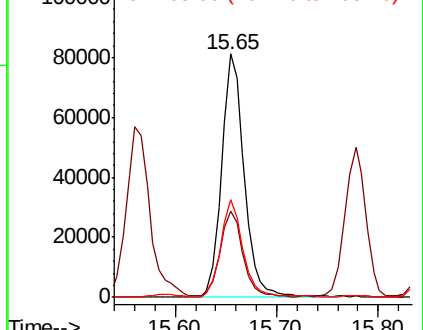
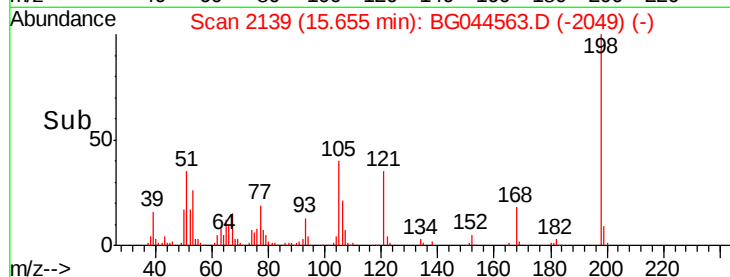
Ion	Ratio	Lower	Upper
198	100		
51	35.4	17.9	57.9
105	40.4	19.8	59.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG044563.D (-2049) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 51.975 ng

RT: 15.78 min Scan# 2160

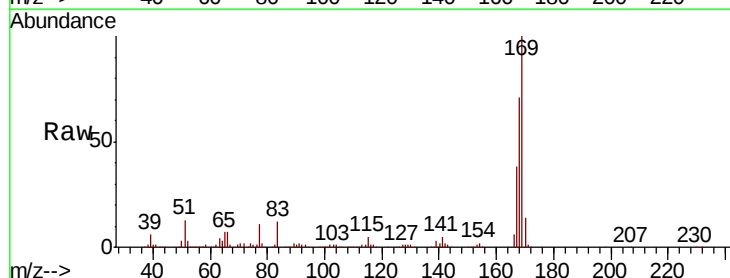
Delta R.T. -0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

Tgt Ion:169 Resp: 588130

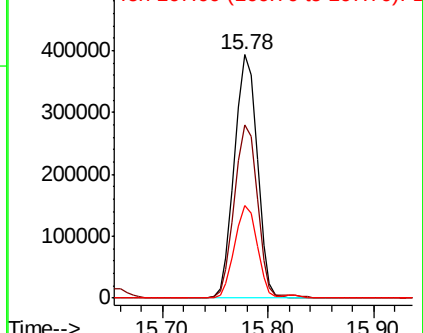
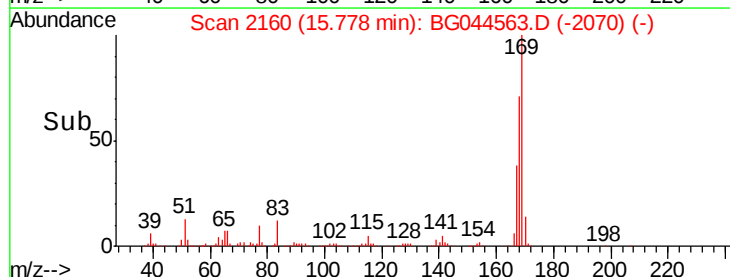
Ion	Ratio	Lower	Upper
169	100		
168	71.4	56.8	85.2
167	37.8	29.6	44.4

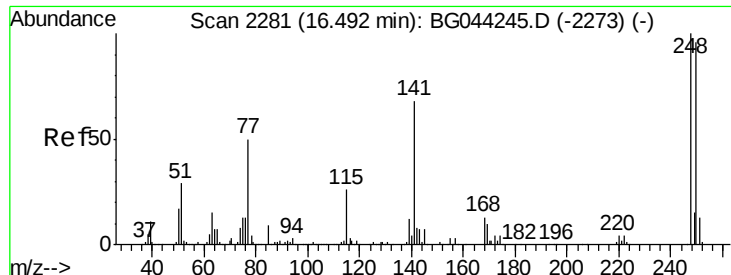


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

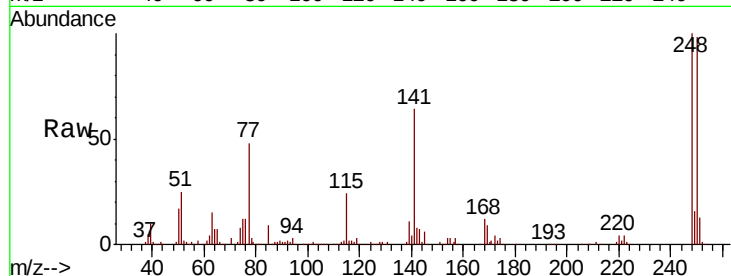




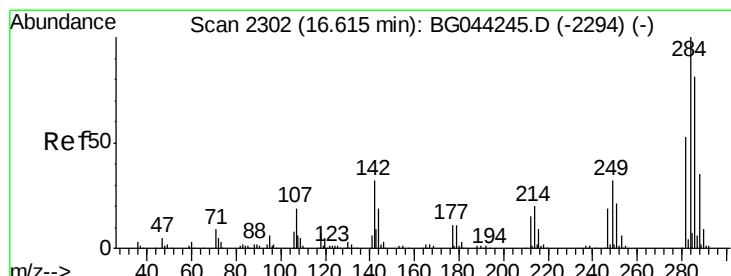
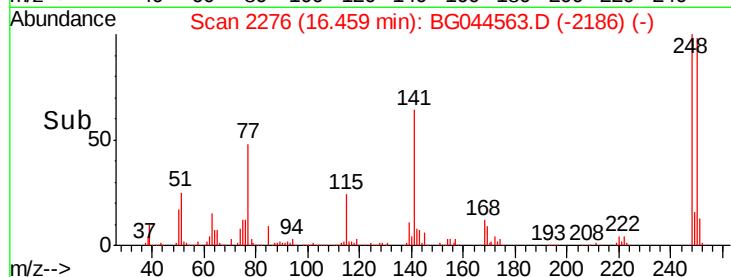
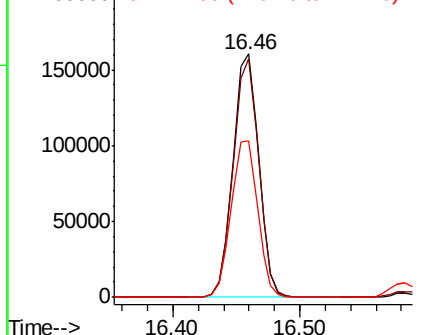
#67
 4-Bromophenyl-phenylether
 Concen: 51.008 ng
 RT: 16.46 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 224389
 Ion Ratio Lower Upper
 248 100
 250 98.1 76.8 115.2
 141 64.1 50.0 75.0

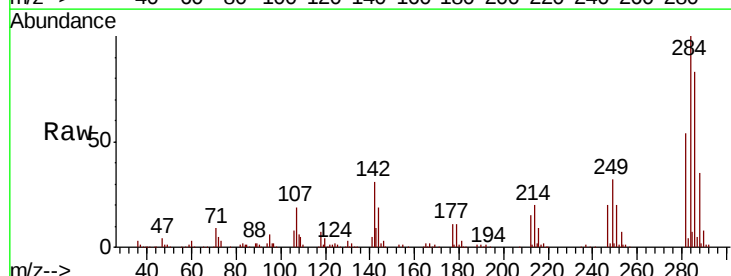


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

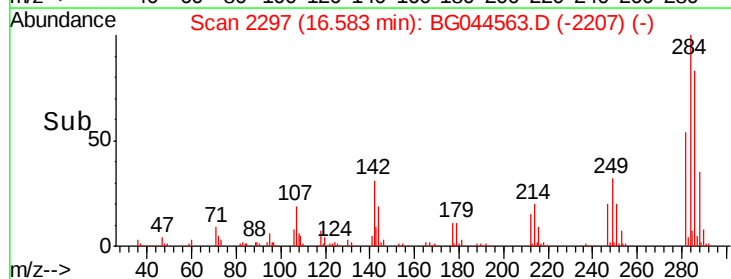
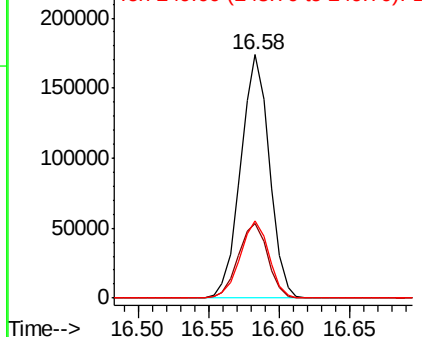


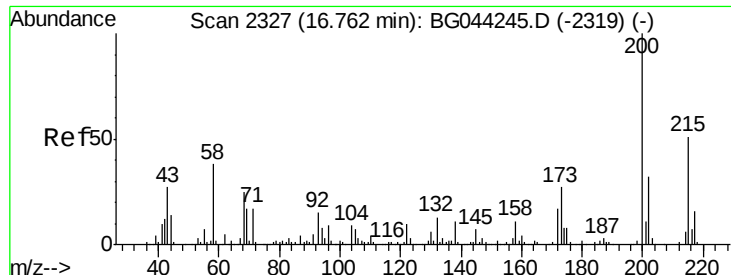
#68
 Hexachlorobenzene
 Concen: 50.161 ng
 RT: 16.58 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Tgt Ion:284 Resp: 247218
 Ion Ratio Lower Upper
 284 100
 142 30.7 24.6 36.8
 249 31.6 24.9 37.3



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

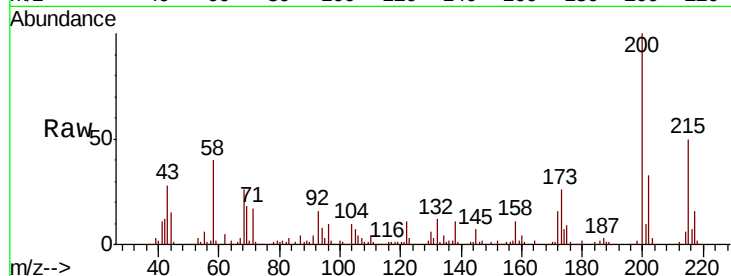




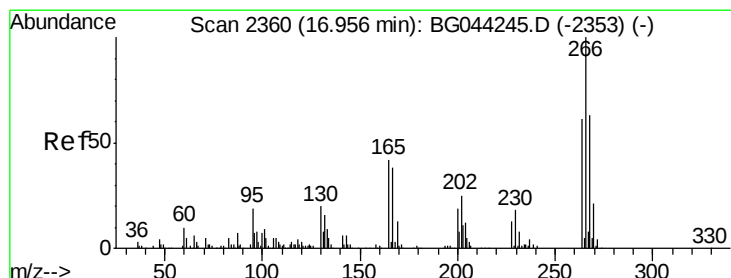
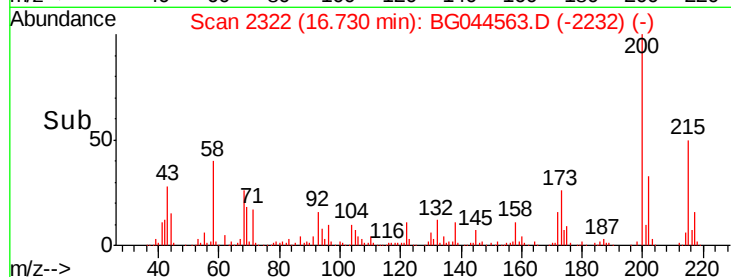
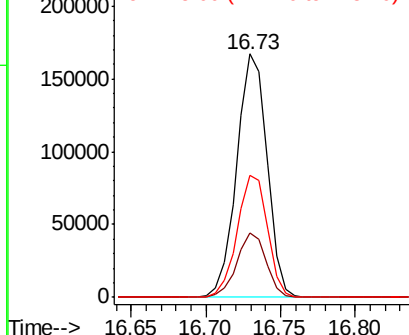
#69
 Atrazine
 Concen: 60.973 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:200 Resp: 236481
 Ion Ratio Lower Upper
 200 100
 173 26.3 5.6 45.6
 215 50.1 30.3 70.3

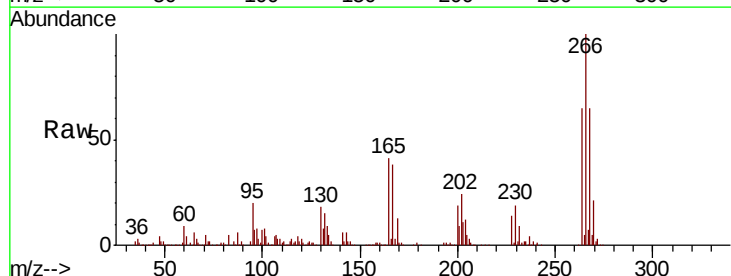


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

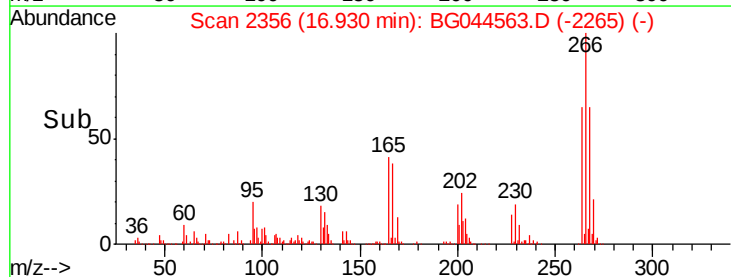
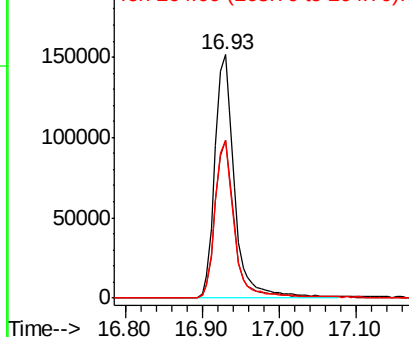


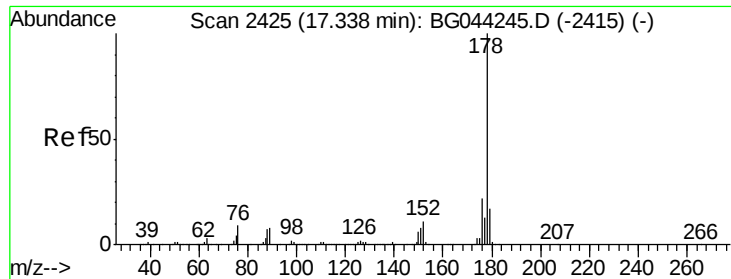
#70
 Pentachlorophenol
 Concen: 106.459 ng
 RT: 16.93 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Tgt Ion:266 Resp: 268018
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.6 77.4
 264 64.9 49.8 74.8



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

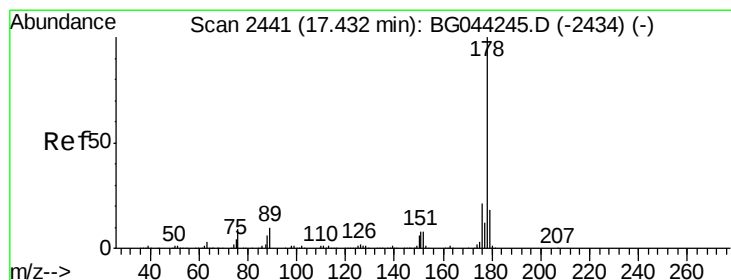
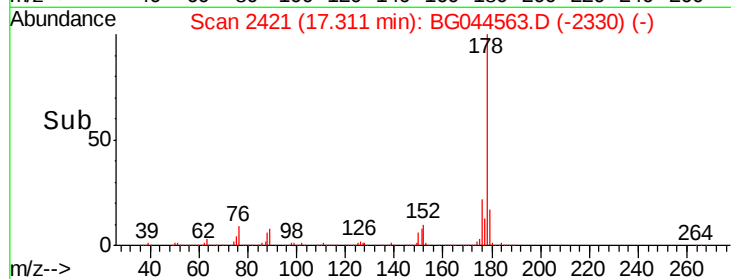
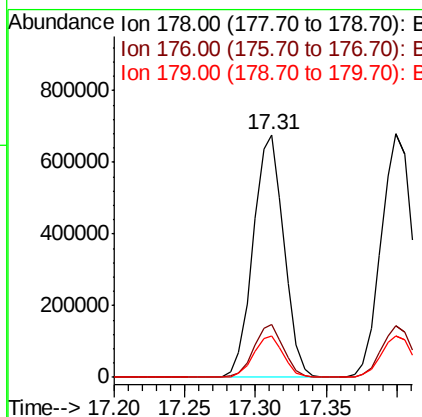
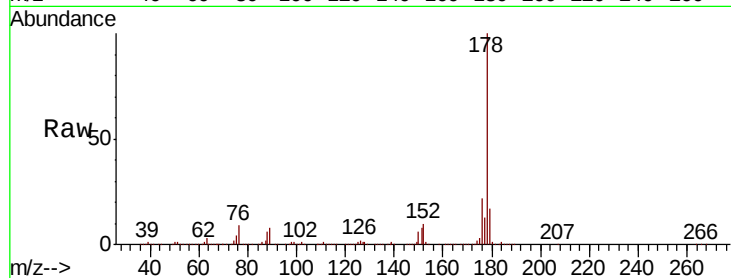




#71
Phenanthrene
Concen: 52.923 ng
RT: 17.31 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

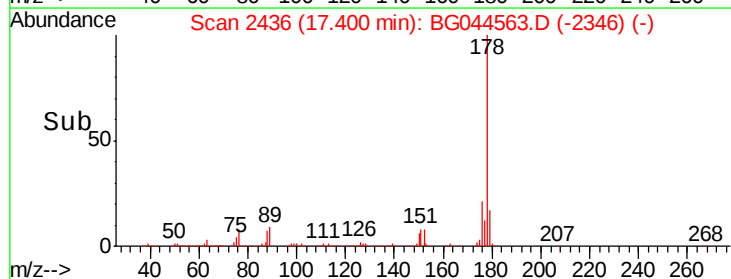
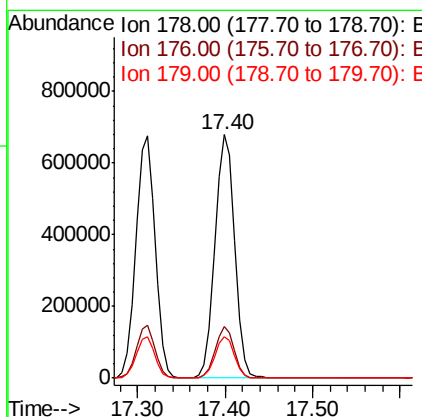
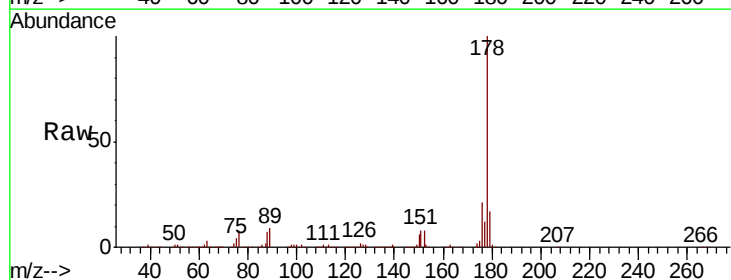
Instrument :
BNA_G
ClientSampleId :

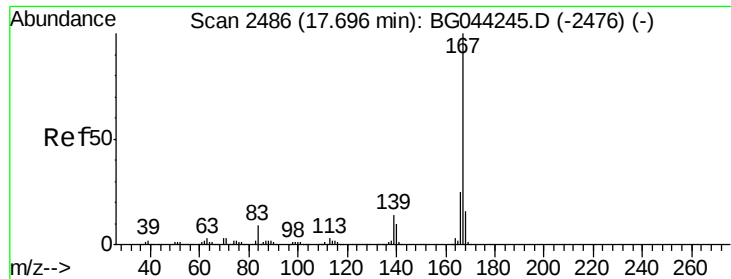
Tot Ion:178 Resp: 1034770
Ion Ratio Lower Upper
178 100
176 22.0 17.4 26.0
179 17.2 13.8 20.6



#72
Anthracene
Concen: 54.957 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion:178 Resp: 1062361
Ion Ratio Lower Upper
178 100
176 21.2 17.1 25.7
179 17.0 13.9 20.9

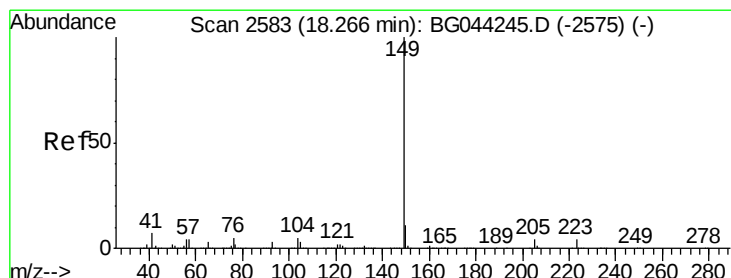
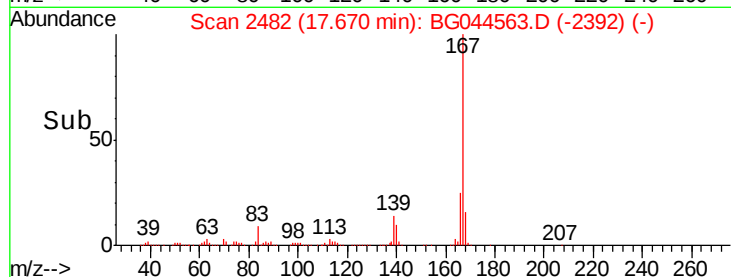
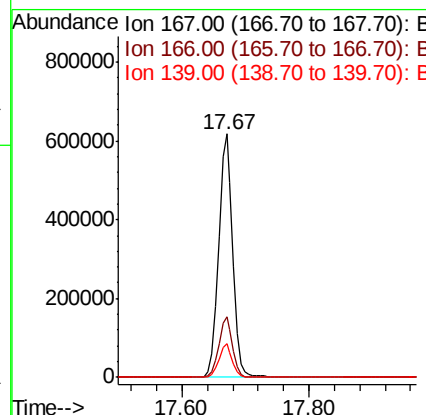
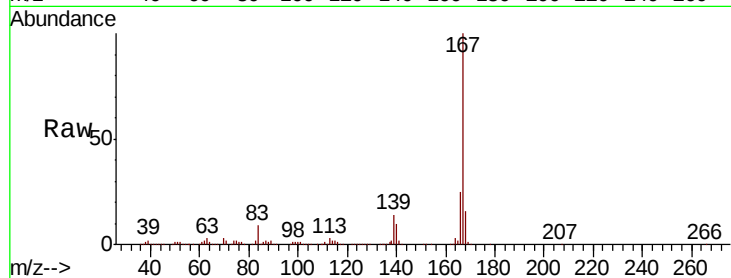




#73
 Carbazole
 Concen: 54.902 ng
 RT: 17.67 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

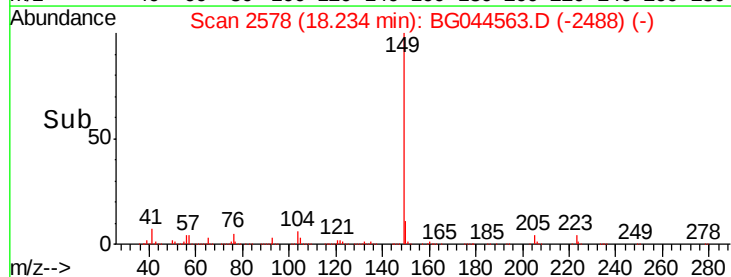
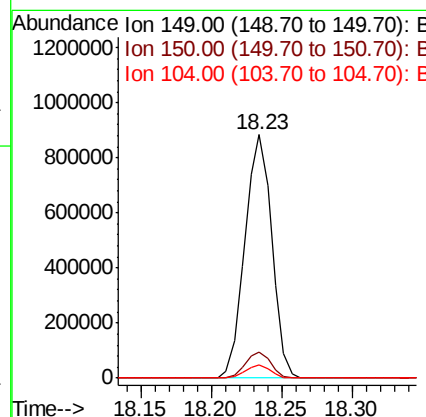
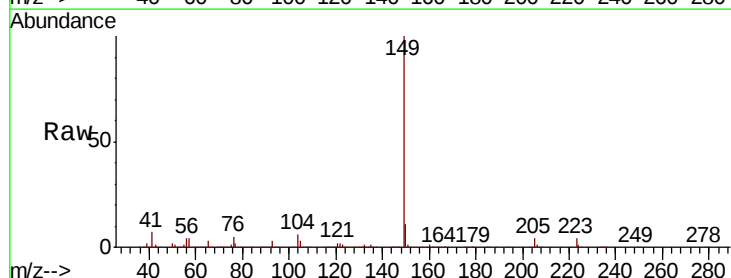
Instrument :
 BNA_G
 ClientSampleId :

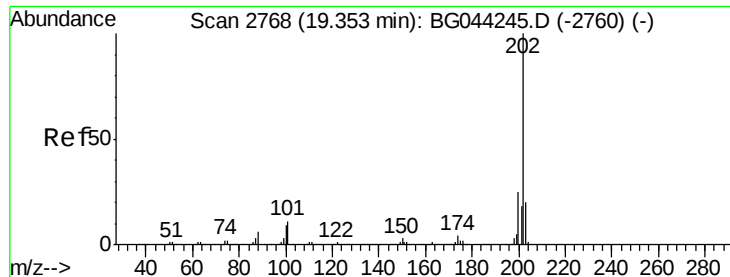
Tot Ion	Ratio	Lower	Upper
167	100		
166	25.0	19.5	29.3
139	13.8	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 53.467 ng
 RT: 18.23 min Scan# 2578
 Delta R.T. -0.00 min
 Lab File: BG044563.D
 Acq: 22 Feb 2020 00:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	9.0	13.4
104	5.6	4.3	6.5





#75

Fluoranthene

Concen: 55.537 ng

RT: 19.32 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

Instrument :

BNA_G

ClientSampled :

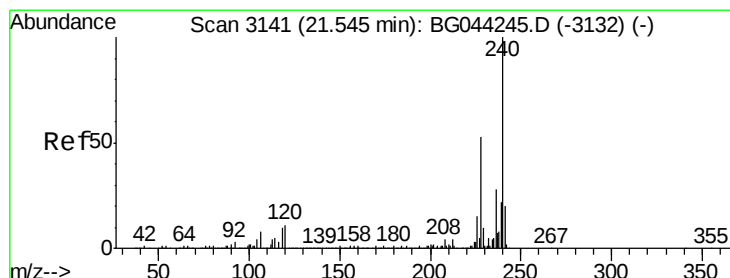
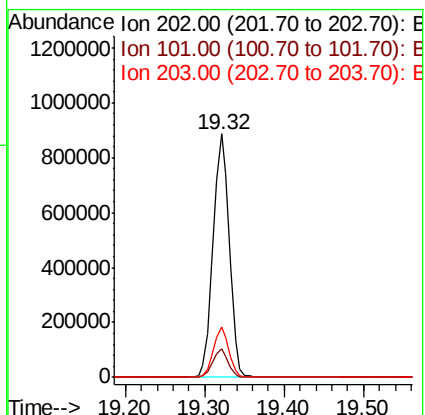
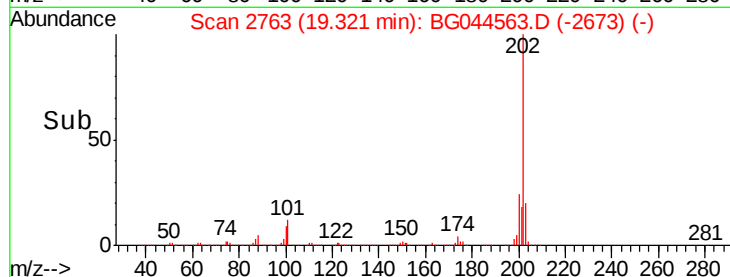
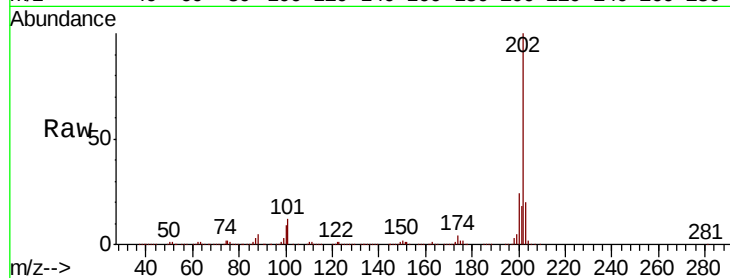
Tot Ion:202 Resp: 1256155

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.4

203 20.5 0.3 40.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.51 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

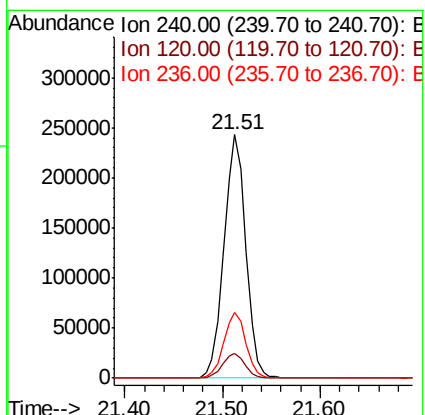
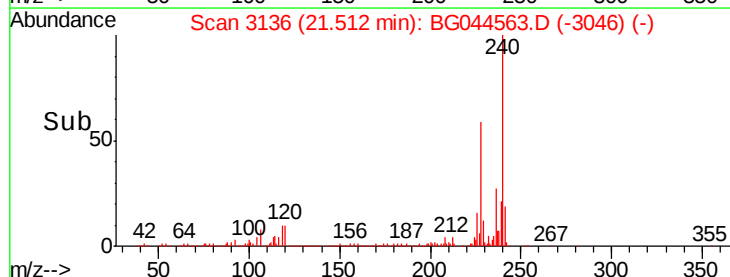
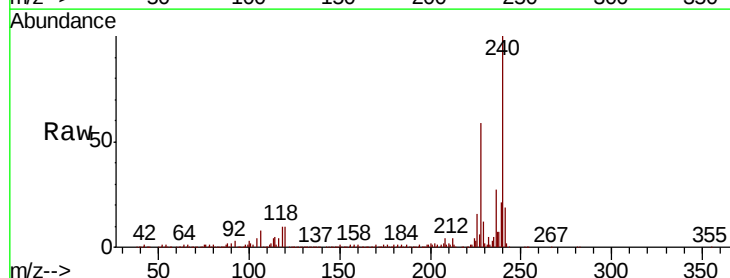
Tgt Ion:240 Resp: 375319

Ion Ratio Lower Upper

240 100

120 10.1 8.2 12.2

236 27.1 22.0 33.0

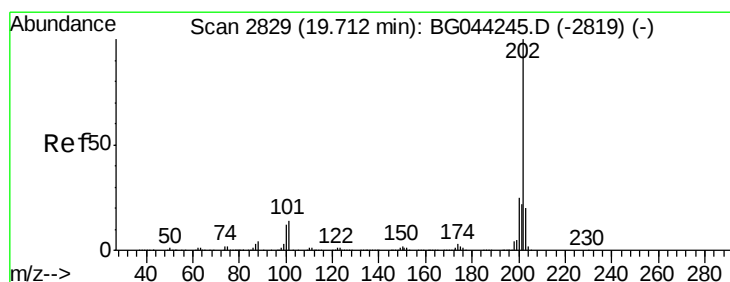
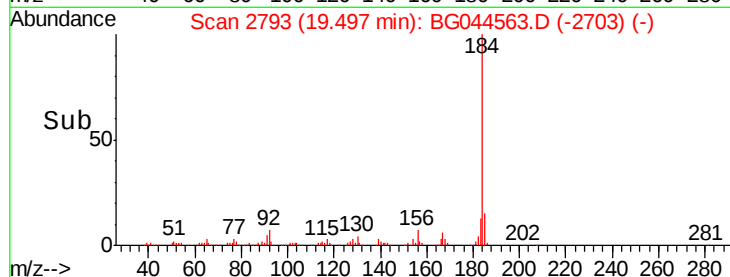
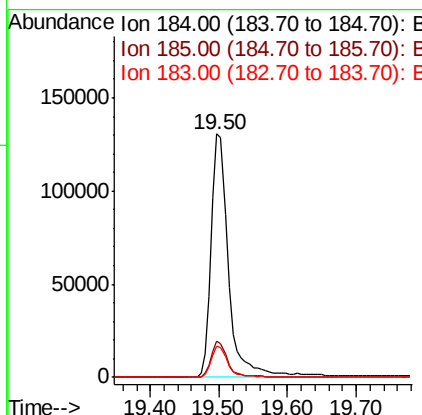
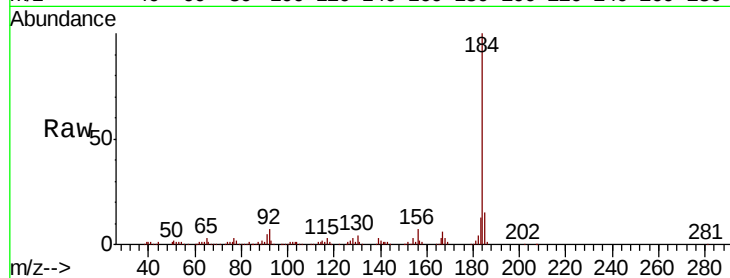




#77
Benzidine
Concen: 22.442 ng
RT: 19.50 min Scan# 2793
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

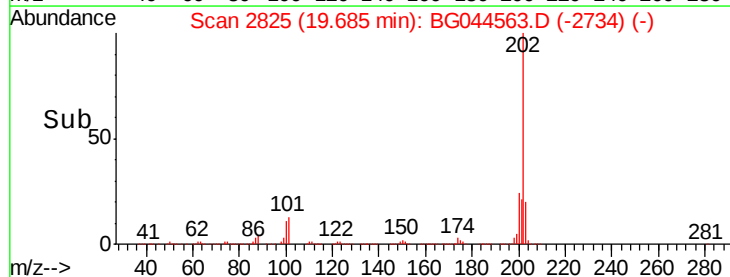
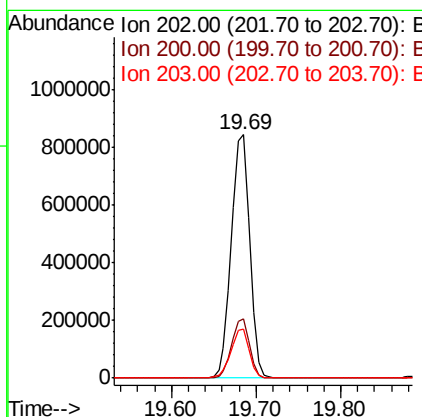
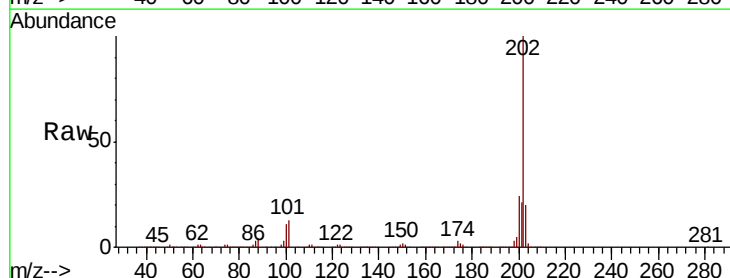
Instrument :
BNA_G
ClientSampleId :

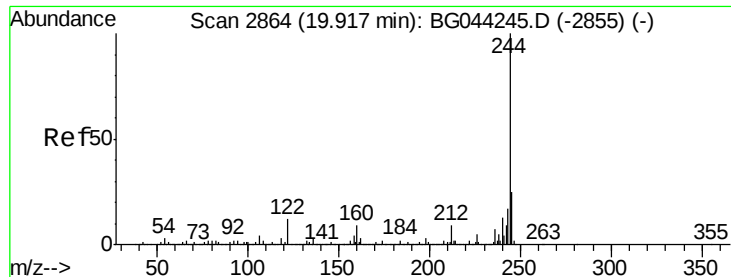
Tot Ion:184 Resp: 233628
Ion Ratio Lower Upper
184 100
185 14.9 13.0 19.4
183 12.7 11.0 16.4



#78
Pyrene
Concen: 52.313 ng
RT: 19.69 min Scan# 2825
Delta R.T. 0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion:202 Resp: 1260899
Ion Ratio Lower Upper
202 100
200 24.3 19.7 29.5
203 20.1 16.8 25.2





#79

Terphenyl-d14

Concen: 97.721 ng

RT: 19.88 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

Instrument :

BNA_G

ClientSampleId :

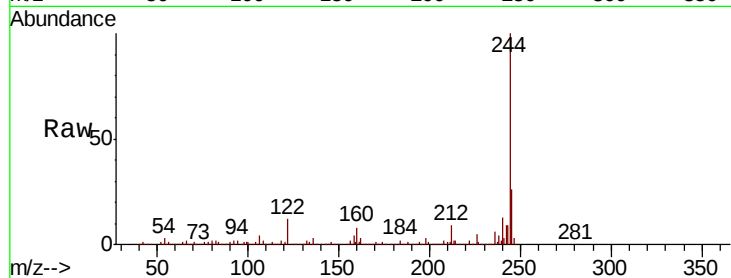
Tot Ion:244 Resp: 1783121

Ion Ratio Lower Upper

244 100

212 9.2 7.6 11.4

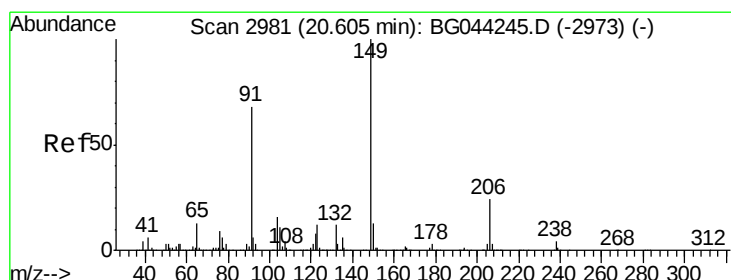
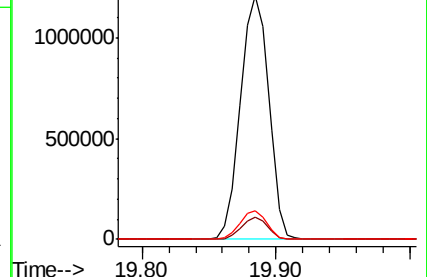
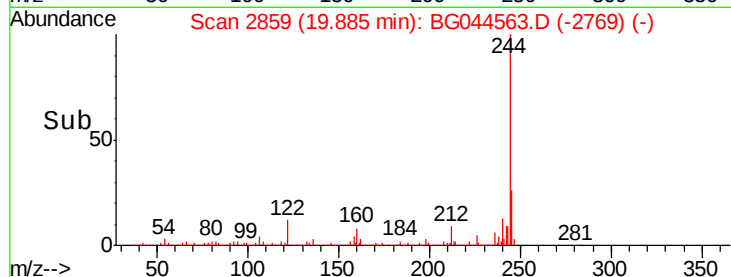
122 11.8 9.8 14.8



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: 51.073 ng

RT: 20.57 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

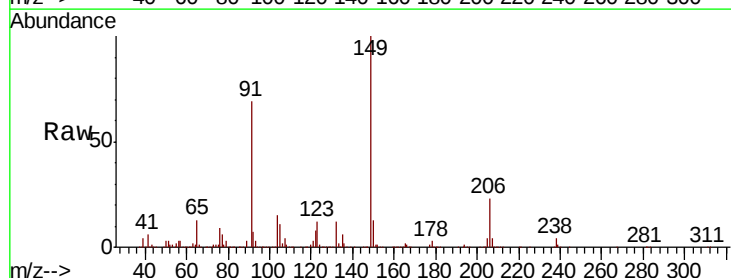
Tgt Ion:149 Resp: 560988

Ion Ratio Lower Upper

149 100

91 69.4 55.0 82.4

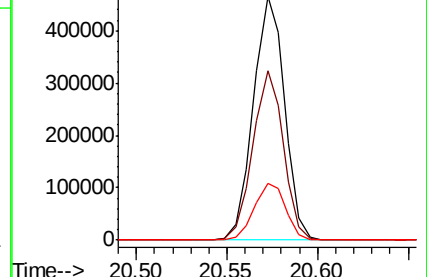
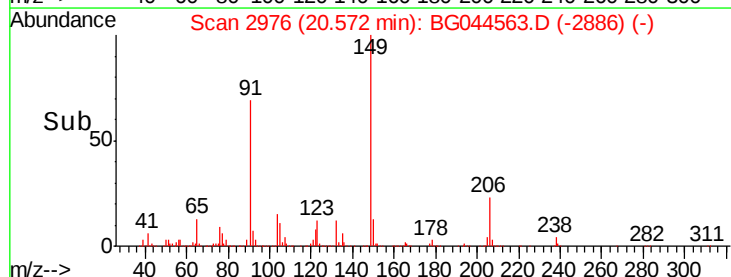
206 23.5 20.1 30.1

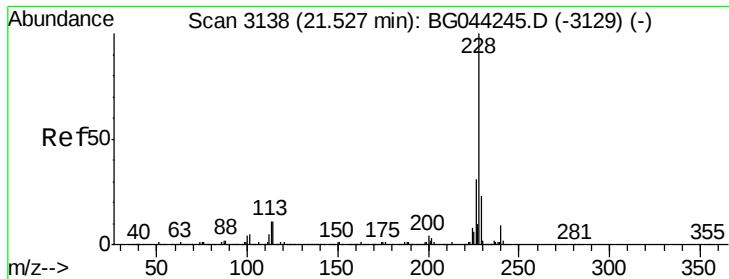


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

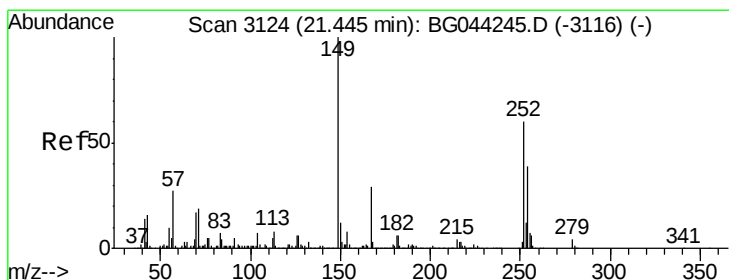
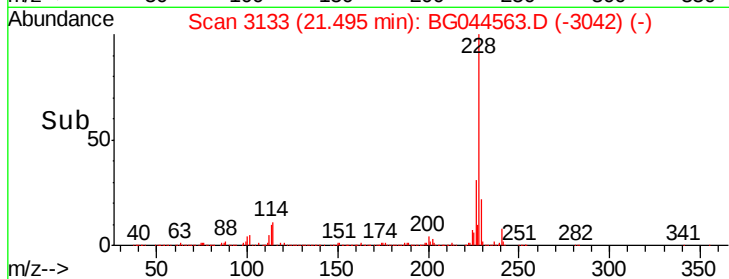
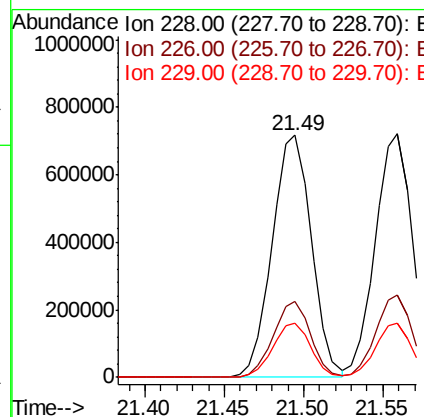
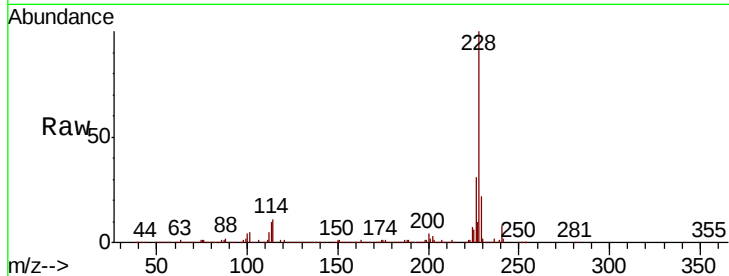




#81
Benzo(a)anthracene
Concen: 53.415 ng
RT: 21.49 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

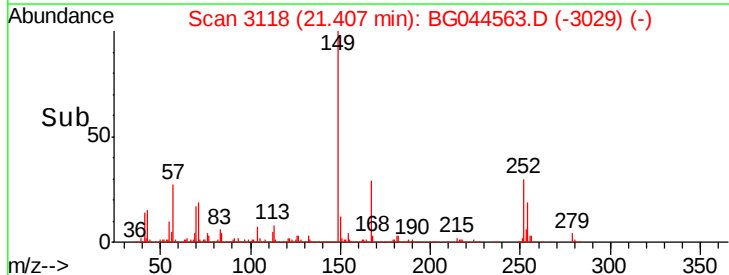
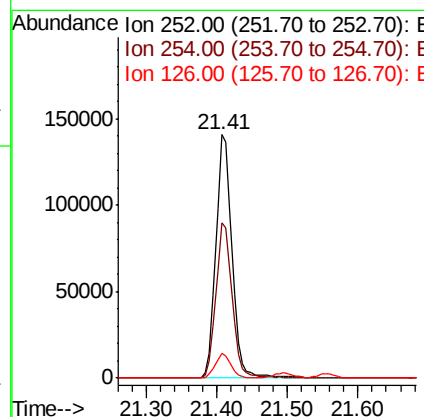
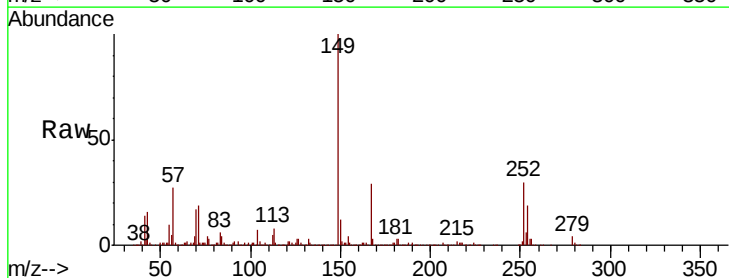
Instrument :
BNA_G
ClientSampleId :

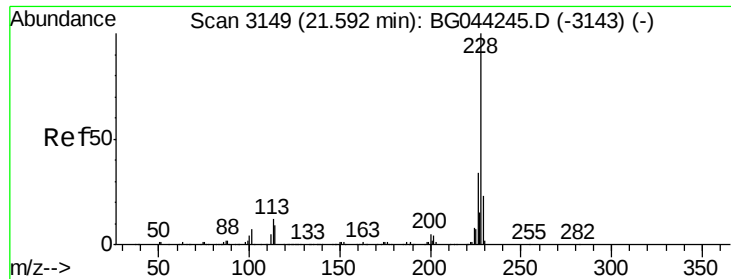
Tot Ion:228 Resp: 1235551
Ion Ratio Lower Upper
228 100
226 31.2 24.4 36.6
229 22.4 18.2 27.4



#82
3,3'-Dichlorobenzidine
Concen: 25.217 ng
RT: 21.41 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion:252 Resp: 226386
Ion Ratio Lower Upper
252 100
254 63.9 54.2 81.4
126 10.0 7.9 11.9

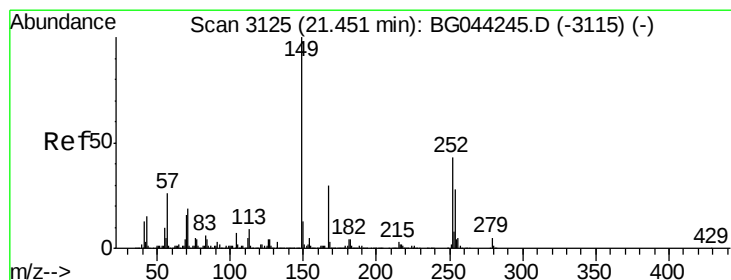
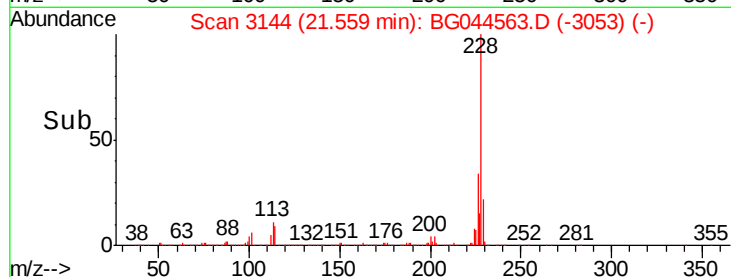
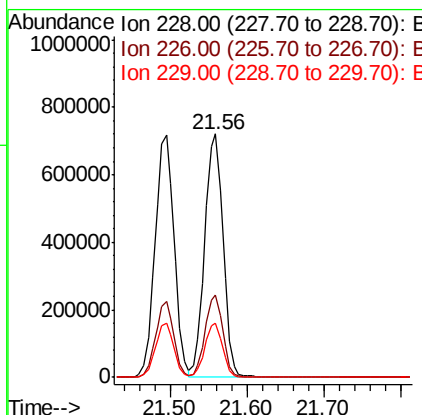
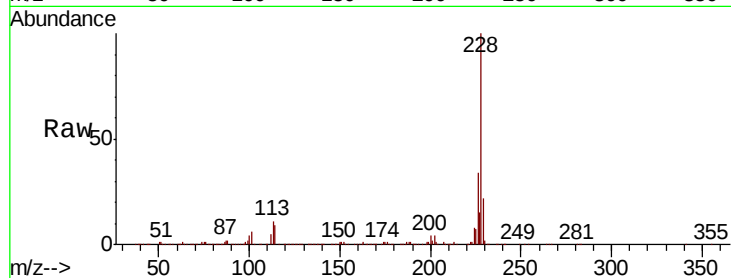




#83
Chrysene
Concen: 52.978 ng
RT: 21.56 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

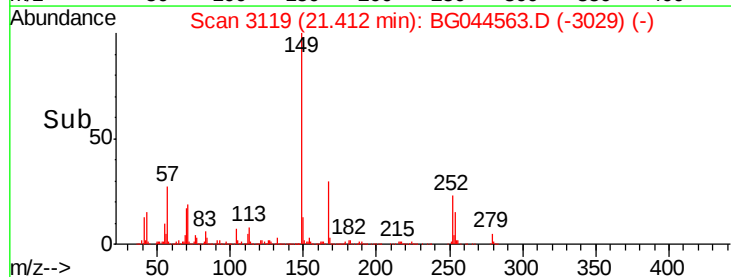
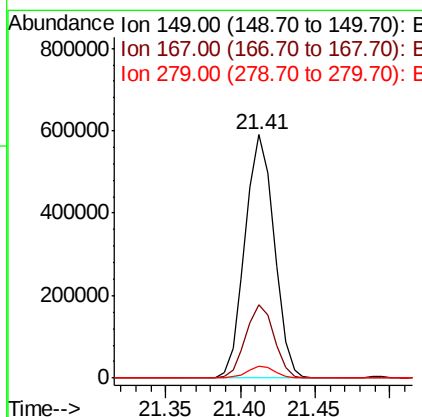
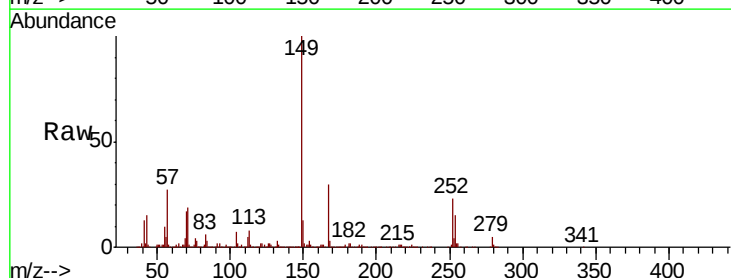
Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 1184507
Ion Ratio Lower Upper
228 100
226 33.8 27.7 41.5
229 22.4 18.2 27.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.731 ng
RT: 21.41 min Scan# 3119
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion:149 Resp: 797214
Ion Ratio Lower Upper
149 100
167 29.9 24.7 37.1
279 4.7 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 52.929 ng

RT: 22.57 min Scan# 3316

Delta R.T. -0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

Instrument :

BNA_G

ClientSampled :

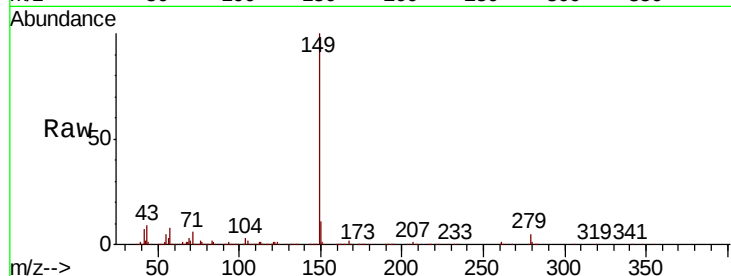
Tot Ion:149 Resp: 1384558

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

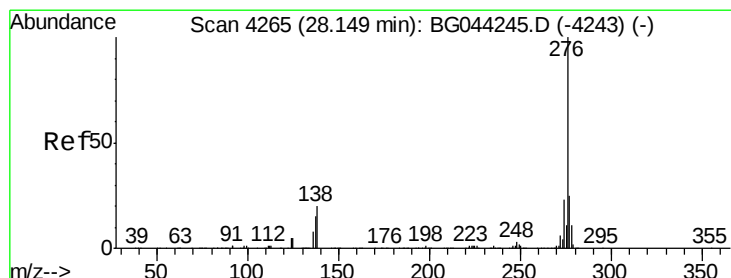
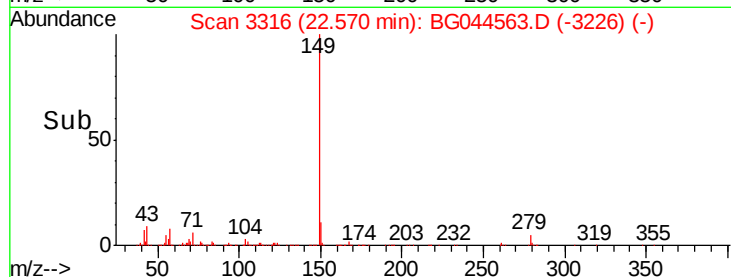
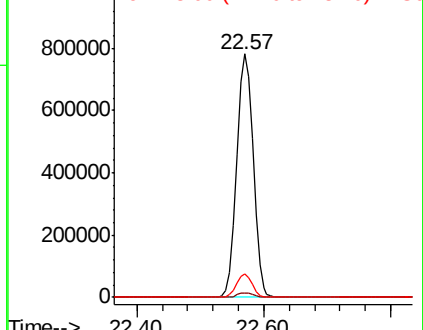
43 8.9 7.6 11.4



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: 53.662 ng

RT: 28.07 min Scan# 4252

Delta R.T. 0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

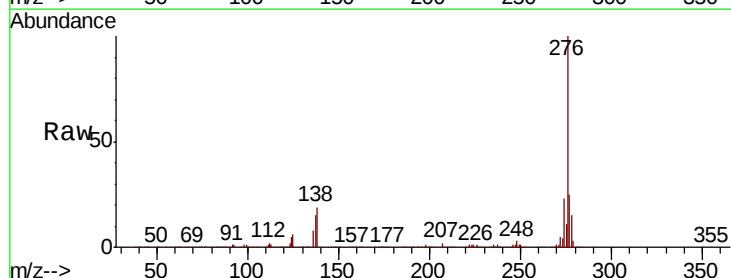
Tgt Ion:276 Resp: 1565324

Ion Ratio Lower Upper

276 100

138 23.1 18.7 28.1

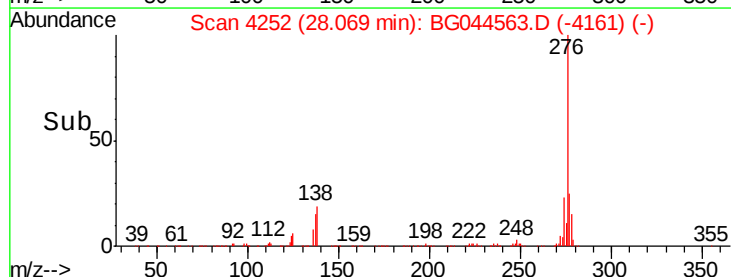
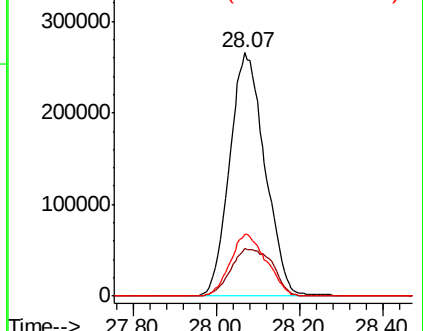
277 26.1 21.0 31.6

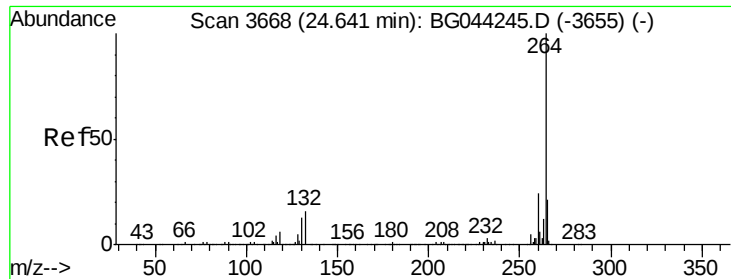


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.59 min Scan# 3659

Delta R.T. 0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

Instrument :

BNA_G

ClientSampleId :

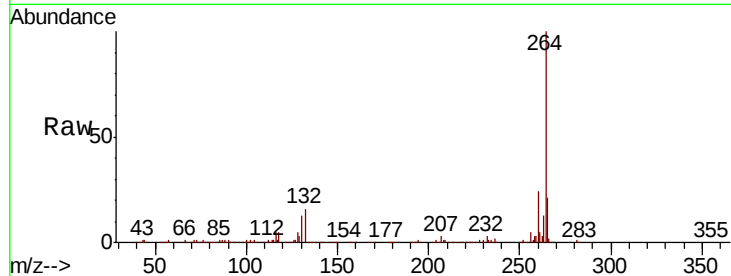
Tot Ion:264 Resp: 426249

Ion Ratio Lower Upper

264 100

260 24.5 19.8 29.8

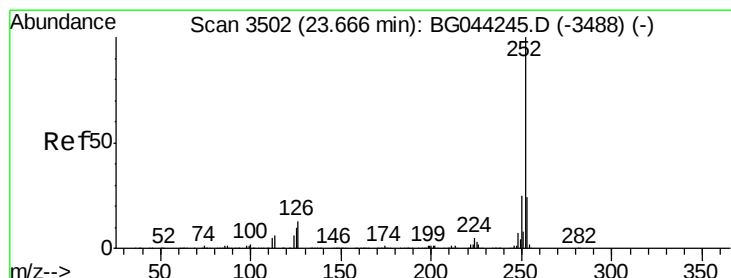
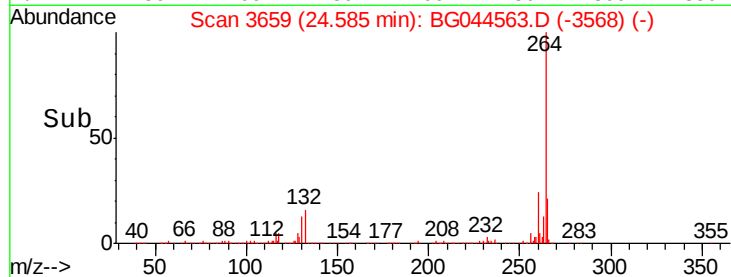
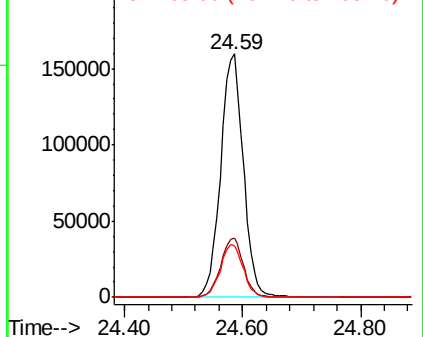
265 21.3 17.6 26.4



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: 53.937 ng

RT: 23.62 min Scan# 3494

Delta R.T. 0.00 min

Lab File: BG044563.D

Acq: 22 Feb 2020 00:09

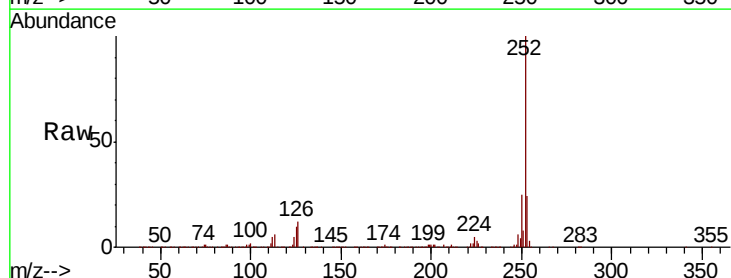
Tgt Ion:252 Resp: 1324787

Ion Ratio Lower Upper

252 100

253 24.4 19.1 28.7

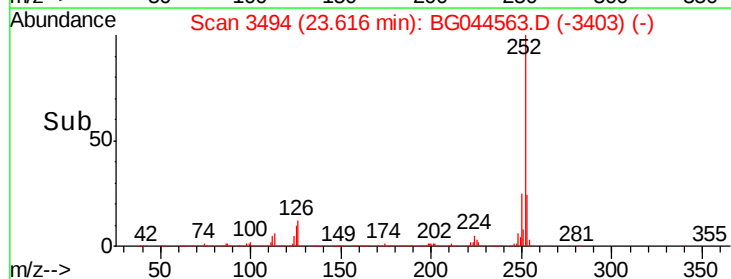
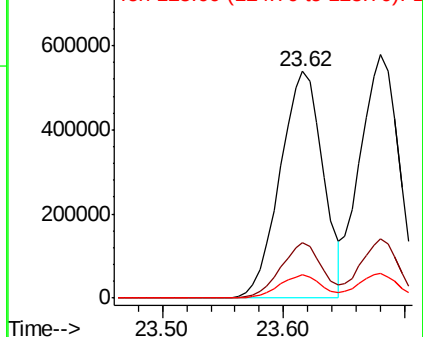
125 10.2 8.1 12.1



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

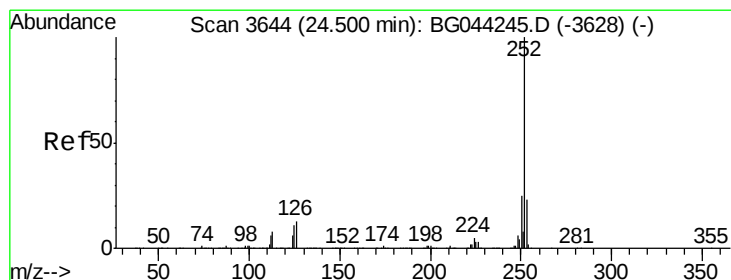
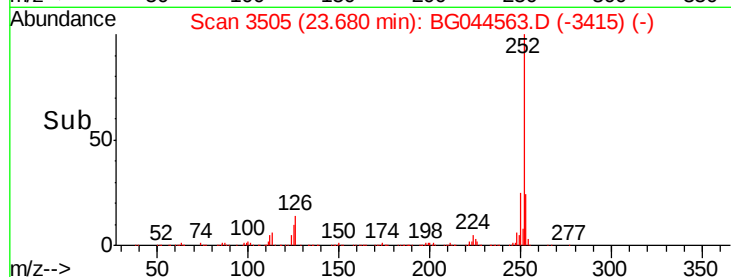
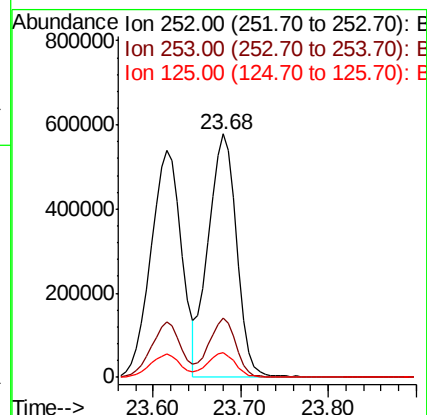
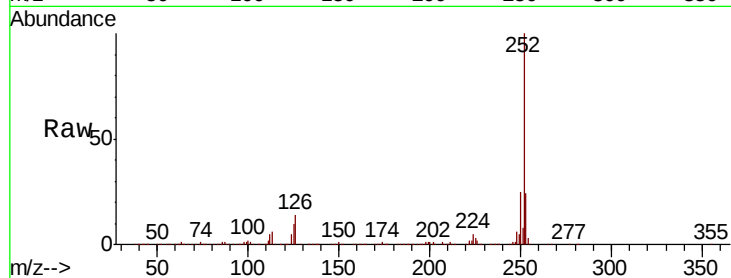




#89
Benzo(k)fluoranthene
Concen: 54.493 ng
RT: 23.68 min Scan# 3505
Delta R.T. -0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

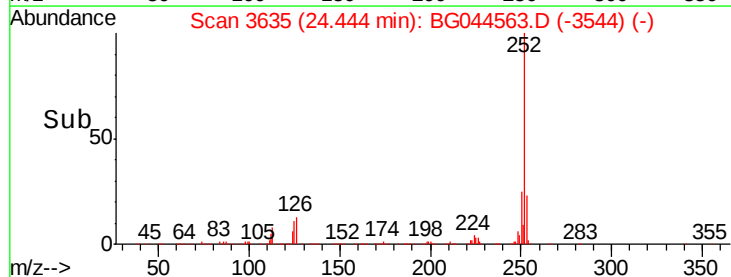
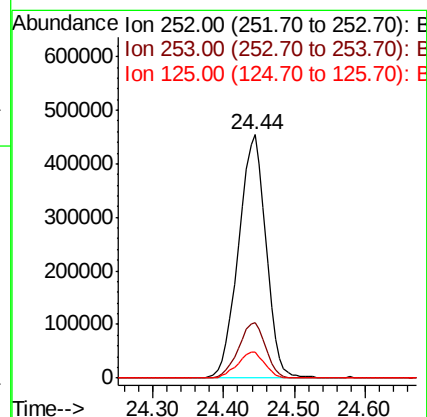
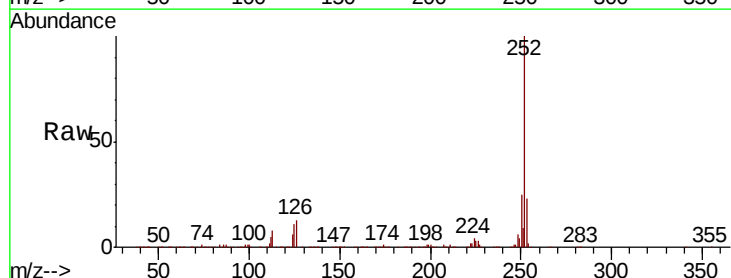
Instrument :
BNA_G
ClientSampleId :

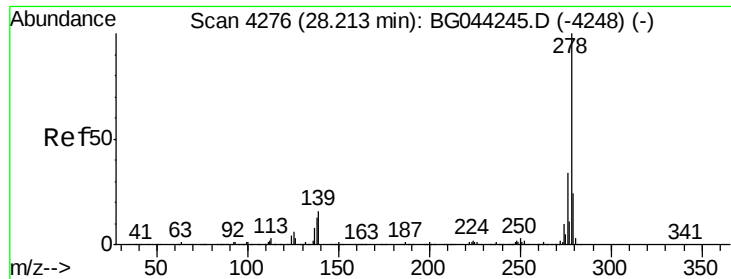
Tot Ion:252 Resp: 1304506
Ion Ratio Lower Upper
252 100
253 24.2 19.6 29.4
125 10.1 7.9 11.9



#90
Benzo(a)pyrene
Concen: 52.878 ng
RT: 24.44 min Scan# 3635
Delta R.T. 0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion:252 Resp: 1227997
Ion Ratio Lower Upper
252 100
253 22.5 18.9 28.3
125 10.8 8.7 13.1

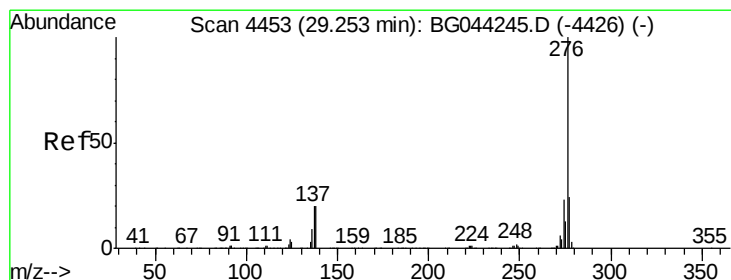
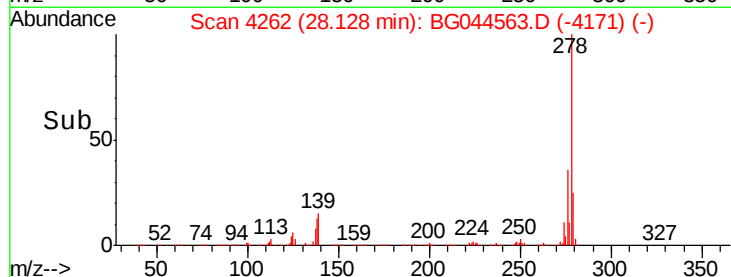
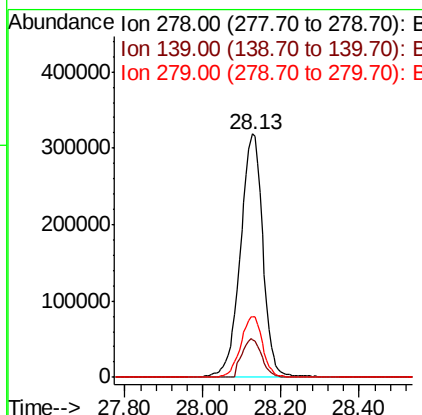
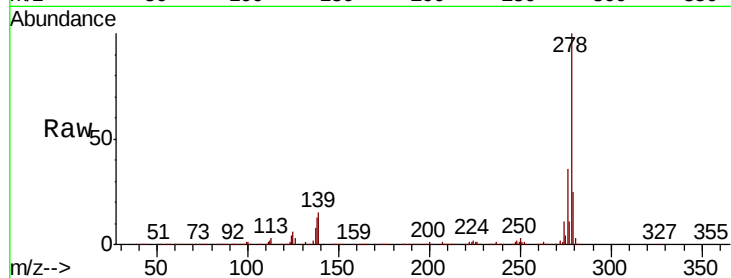




#91
Dibenzo(a,h)anthracene
Concen: 55.862 ng
RT: 28.13 min Scan# 4262
Delta R.T. 0.00 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1283890
Ion Ratio Lower Upper
278 100
139 15.4 12.7 19.1
279 24.9 20.2 30.2



#92
Benzo(g,h,i)perylene
Concen: 56.701 ng
RT: 29.16 min Scan# 4438
Delta R.T. 0.01 min
Lab File: BG044563.D
Acq: 22 Feb 2020 00:09

Tgt Ion:276 Resp: 1304565
Ion Ratio Lower Upper
276 100
277 24.1 19.8 29.8
138 19.9 16.4 24.6

