

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
 Data File : BG044667.D
 Acq On : 3 Mar 2020 18:11
 Operator : CG/JU
 Sample : L1369-06MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 04 03:45:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	49289	20.00	ng	-0.07
21) Naphthalene-d8	10.61	136	223389	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	165079	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	394483	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	371398	20.00	ng	-0.06
87) Perylene-d12	24.46	264	422860	20.00	ng	-0.11

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	451951	147.12	ng	-0.06
7) Phenol-d6	6.99	99	572375	136.12	ng	-0.06
23) Nitrobenzene-d5	8.97	82	394904	91.07	ng	-0.06
42) 2,4,6-Tribromophenol	15.95	330	348072	148.70	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	982128	85.20	ng	-0.06
79) Terphenyl-d14	19.82	244	1772989	90.37	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	50944	38.003	ng	# 54
3) Pyridine	3.65	79	106383	28.441	ng	97
4) n-Nitrosodimethylamine	3.56	42	65937	46.413	ng	100
6) Aniline	7.13	93	105156	20.540	ng	97
8) 2-Chlorophenol	7.37	128	180535	53.836	ng	97
9) Benzaldehyde	6.94	77	41740	16.881	ng	97
10) Phenol	7.02	94	195767	48.042	ng	98
11) bis(2-Chloroethyl)ether	7.23	93	164609	48.052	ng	96
12) 1,3-Dichlorobenzene	7.70	146	181889	45.476	ng	98
13) 1,4-Dichlorobenzene	7.84	146	190892	47.490	ng	99
14) 1,2-Dichlorobenzene	8.16	146	181757	47.548	ng	99
15) Benzyl Alcohol	8.05	79	152543	53.790	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.34	45	215201	46.743	ng	97
17) 2-Methylphenol	8.26	107	153950	52.884	ng	97
18) Hexachloroethane	8.89	117	64466	43.884	ng	96
19) n-Nitroso-di-n-propylamine	8.61	70	134873	49.899	ng	98
20) 3+4-Methylphenols	8.59	107	212282	53.263	ng	100
22) Acetophenone	8.63	105	253443	45.189	ng	# 98
24) Nitrobenzene	9.01	77	189068	45.006	ng	100
25) Isophorone	9.53	82	386233	47.615	ng	99
26) 2-Nitrophenol	9.72	139	107408	47.145	ng	97
27) 2,4-Dimethylphenol	9.80	122	182178	56.951	ng	99
28) bis(2-Chloroethoxy)methane	10.02	93	234199	43.659	ng	99
29) 2,4-Dichlorophenol	10.27	162	196091	51.273	ng	99
30) 1,2,4-Trichlorobenzene	10.47	180	192234	43.463	ng	99
31) Naphthalene	10.65	128	548678	45.012	ng	99
32) Benzoic acid	9.97	122	95091	63.131	ng	96
33) 4-Chloroaniline	10.78	127	20488	3.816	ng	97
34) Hexachlorobutadiene	10.95	225	111789	40.246	ng	99
35) Caprolactam	11.54	113	36209	26.448	ng	93
36) 4-Chloro-3-methylphenol	11.92	107	213034	54.115	ng	98
37) 2-Methylnaphthalene	12.27	142	422063	46.850	ng	97
38) 1-Methylnaphthalene	12.49	142	406634	47.503	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	222054	39.956	ng	99

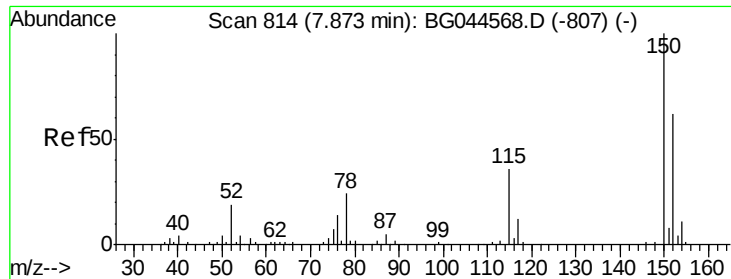
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
 Data File : BG044667.D
 Acq On : 3 Mar 2020 18:11
 Operator : CG/JU
 Sample : L1369-06MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 04 03:45:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	215519	81.218	nq	99
43) 2,4,6-Trichlorophenol	12.89	196	171981	47.660	nq	99
44) 2,4,5-Trichlorophenol	12.97	196	185717	50.102	nq	98
46) 1,1'-Biphenyl	13.29	154	565017	41.360	nq	99
47) 2-Chloronaphthalene	13.33	162	443130	41.366	nq	99
48) 2-Nitroaniline	13.53	65	136389	45.866	nq	96
49) Acenaphthylene	14.18	152	720658	45.574	nq	100
50) Dimethylphthalate	13.92	163	631890	47.425	nq	99
51) 2,6-Dinitrotoluene	14.03	165	142515	48.498	nq	99
52) Acenaphthene	14.53	154	442441	43.893	nq	99
53) 3-Nitroaniline	14.36	138	42110	13.287	nq	92
54) 2,4-Dinitrophenol	14.58	184	179213	99.742	nq	97
55) Dibenzofuran	14.86	168	714445	46.233	nq	99
56) 4-Nitrophenol	14.70	139	237953	109.154	nq	97
57) 2,4-Dinitrotoluene	14.83	165	205427	49.724	nq	98
58) Fluorene	15.51	166	582420	47.535	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.09	232	176372	51.669	nq	99
60) Diethylphthalate	15.29	149	620955	47.035	nq	98
61) 4-Chlorophenyl-phenylether	15.51	204	309271	46.423	nq	98
62) 4-Nitroaniline	15.53	138	133589	42.097	nq	98
63) Azobenzene	15.80	77	529399	47.119	nq	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	135654	55.537	nq	97
66) n-Nitrosodiphenylamine	15.72	169	552028	44.862	nq	99
67) 4-Bromophenyl-phenylether	16.40	248	215169	43.942	nq	96
68) Hexachlorobenzene	16.52	284	239139	43.196	nq	96
69) Atrazine	16.67	200	191196	42.030	nq	99
70) Pentachlorophenol	16.86	266	267249	96.956	nq	96
71) Phenanthrene	17.25	178	986787	45.183	nq	99
72) Anthracene	17.34	178	1009752	46.915	nq	98
73) Carbazole	17.61	167	907197	46.307	nq	99
74) Di-n-butylphthalate	18.17	149	1093904	44.559	nq	99
75) Fluoranthene	19.26	202	1203049	46.533	nq	99
78) Pyrene	19.62	202	1212635	44.979	nq	98
80) Butylbenzylphthalate	20.52	149	517091	43.848	nq	98
81) Benzo(a)anthracene	21.42	228	1190927	45.624	nq	99
82) 3,3'-Dichlorobenzidine	21.34	252	141391	13.711	nq	100
83) Chrysene	21.49	228	1129929	44.771	nq	97
84) Bis(2-ethylhexyl)phthalate	21.35	149	735093	45.239	nq	98
85) Di-n-octyl phthalate	22.49	149	1265334	44.260	nq	99
86) Indeno(1,2,3-cd)pyrene	27.89	276	1495175	46.163	nq	99
88) Benzo(b)fluoranthene	23.51	252	1272618	45.774	nq	99
89) Benzo(k)fluoranthene	23.57	252	1218784	45.180	nq	100
90) Benzo(a)pyrene	24.33	252	1152304	44.113	nq	99
91) Dibenzo(a,h)anthracene	27.94	278	1228615	47.558	nq	99
92) Benzo(g,h,i)perylene	28.94	276	1243630	48.048	nq	99

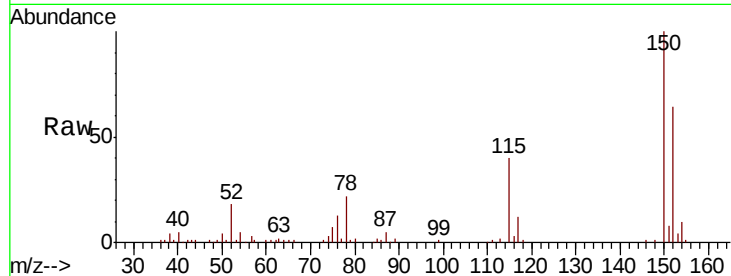
(#) = qualifier out of range (m) = manual integration (+) = signals summed



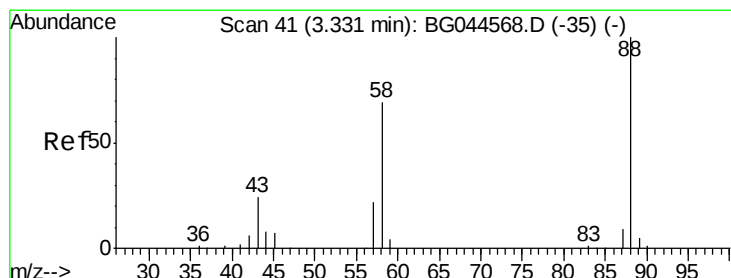
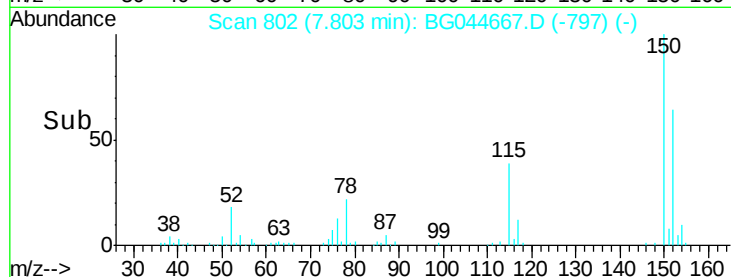
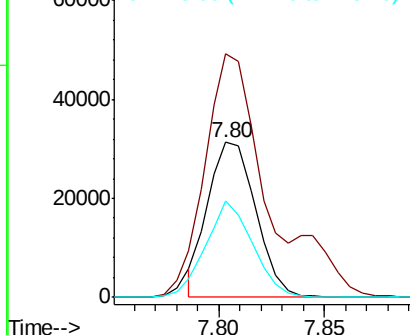
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.80 min Scan# 802
 Delta R.T. -0.07 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 49289
 Ion Ratio Lower Upper
 152 100
 150 157.0 128.9 193.3
 115 62.3 47.0 70.4

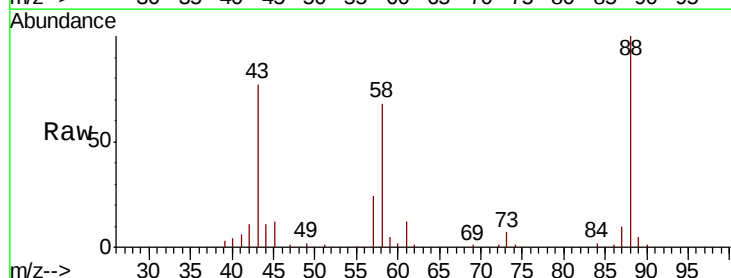


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

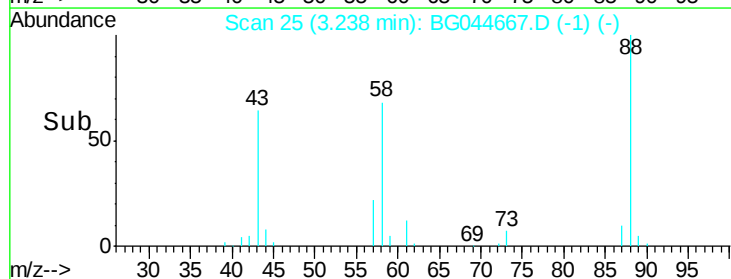
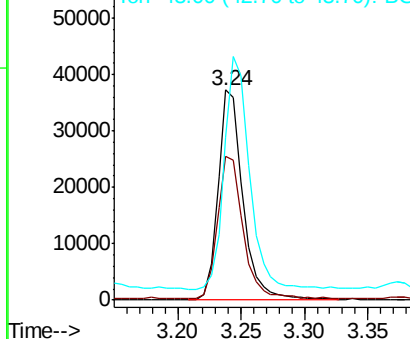


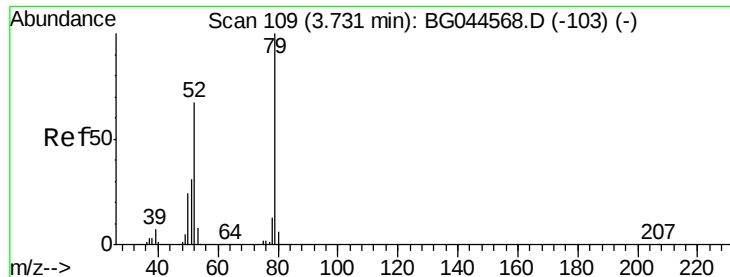
#2
 1,4-Dioxane
 Concen: 38.003 ng
 RT: 3.24 min Scan# 25
 Delta R.T. -0.09 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion: 88 Resp: 50944
 Ion Ratio Lower Upper
 88 100
 58 69.9 55.8 83.8
 43 112.3 20.6 31.0#



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





#3

Pvridine

Concen: 28.441 ng

RT: 3.65 min Scan# 95

Delta R.T. -0.08 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampleId :

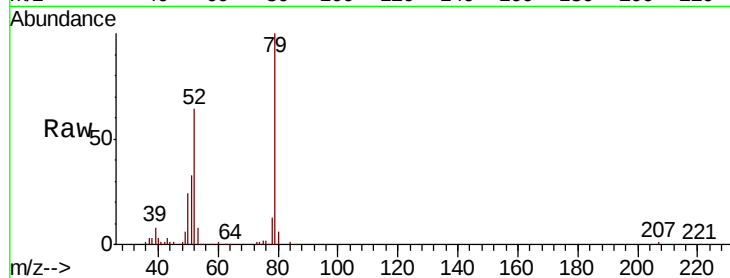
Tot Ion: 79 Resp: 106383

Ion Ratio Lower Upper

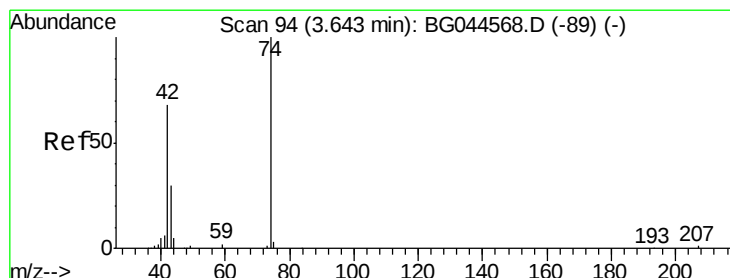
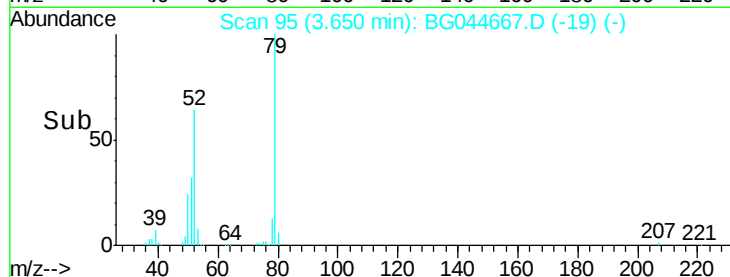
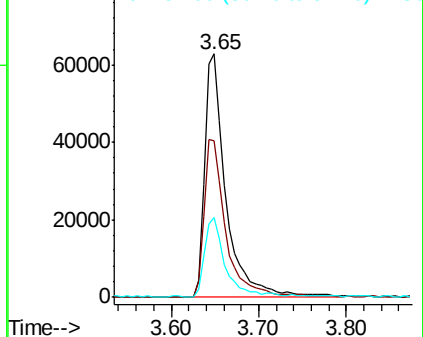
79 100

52 64.4 53.7 80.5

51 32.8 25.4 38.0



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: 46.413 ng

RT: 3.56 min Scan# 79

Delta R.T. -0.09 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

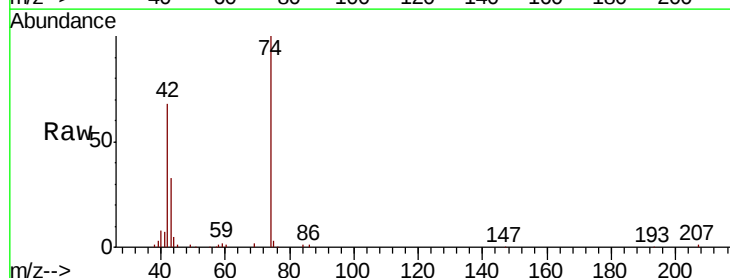
Tgt Ion: 42 Resp: 65937

Ion Ratio Lower Upper

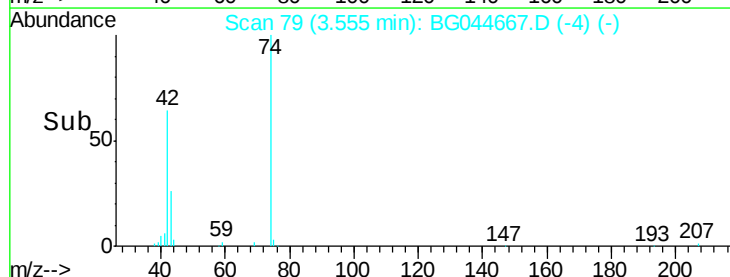
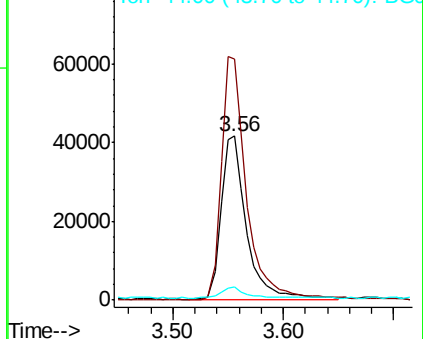
42 100

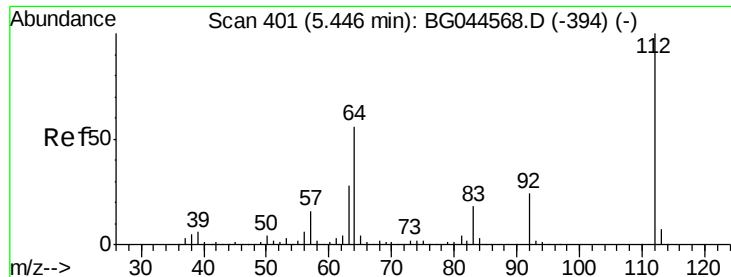
74 147.3 117.6 176.4

44 7.9 6.3 9.5



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: 147.120 ng

RT: 5.38 min Scan# 390

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampled :

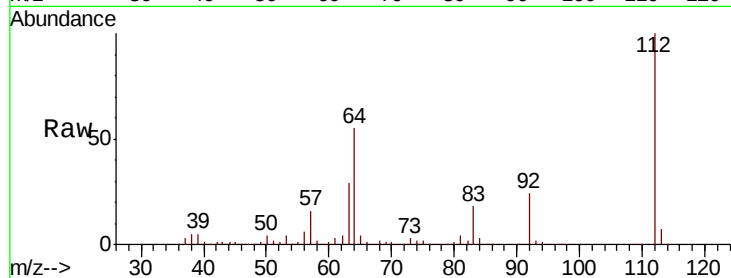
Tot Ion:112 Resp: 451951

Ion Ratio Lower Upper

112 100

64 55.4 44.8 67.2

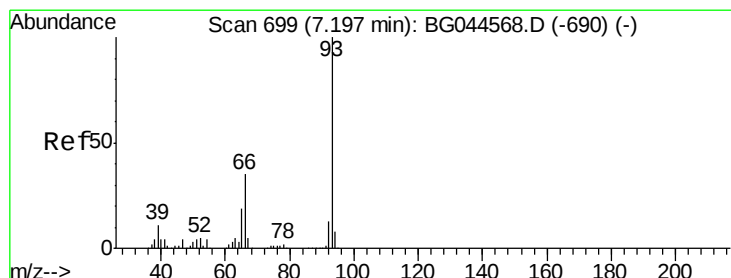
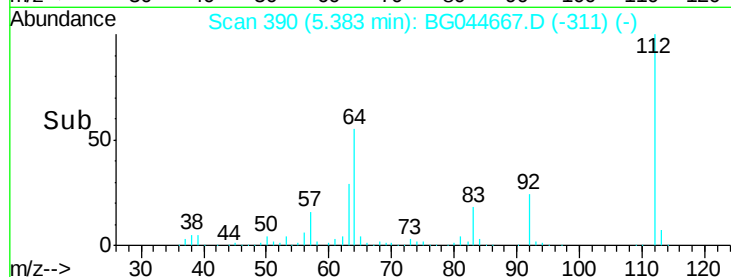
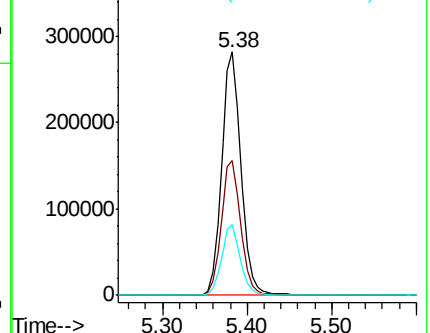
63 29.0 22.3 33.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.540 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.07 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

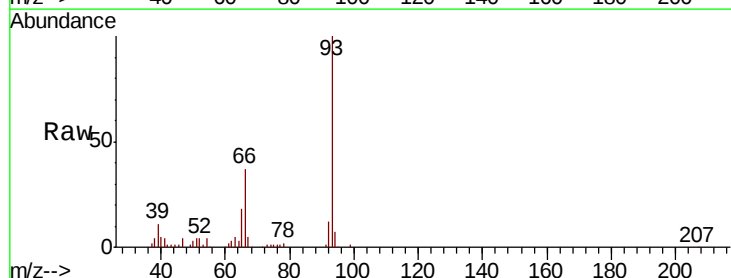
Tgt Ion: 93 Resp: 105156

Ion Ratio Lower Upper

93 100

66 36.9 27.8 41.8

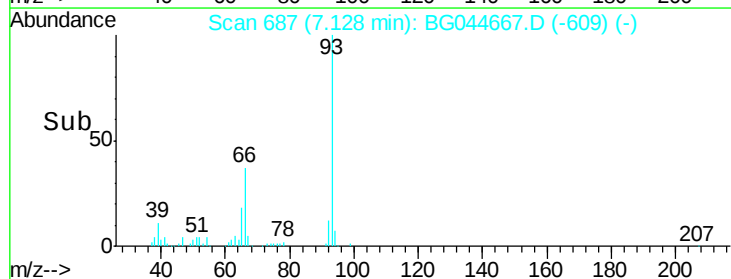
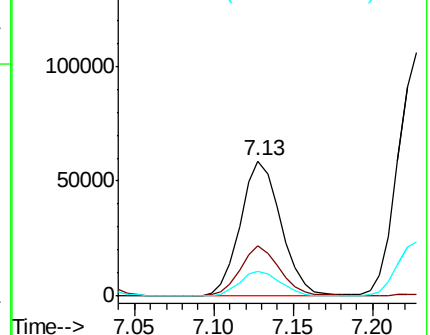
65 18.0 14.9 22.3

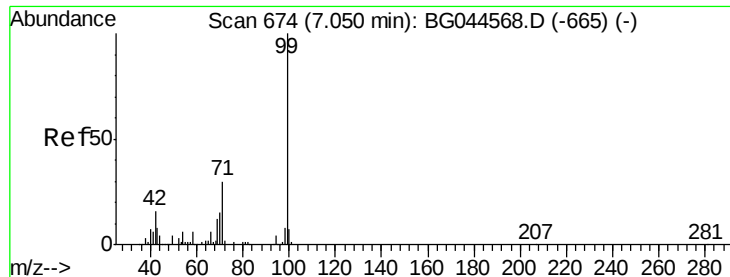


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 136.119 ng

RT: 6.99 min Scan# 663

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampleId :

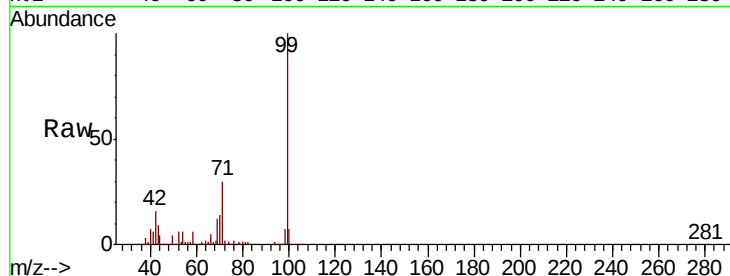
Tot Ion: 99 Resp: 572375

Ion Ratio Lower Upper

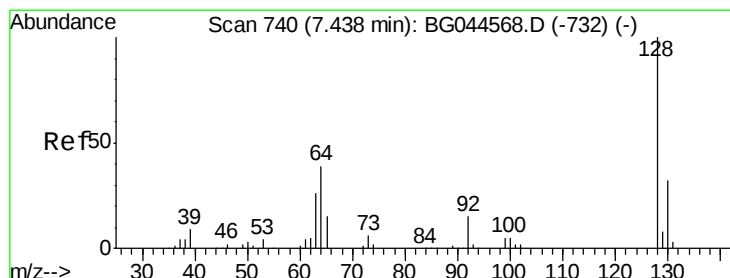
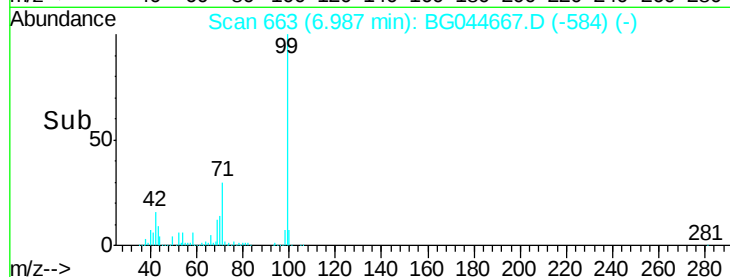
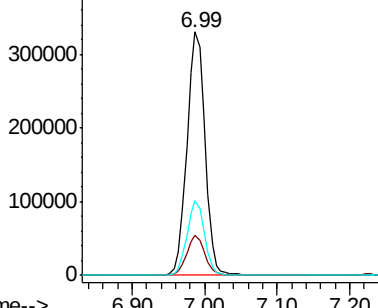
99 100

42 16.4 12.8 19.2

71 30.4 24.4 36.6



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



#8

2-Chlorophenol

Concen: 53.836 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

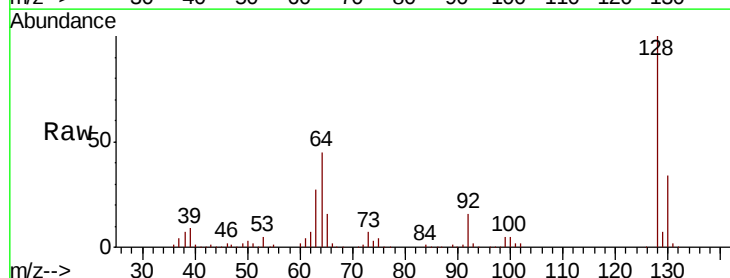
Tgt Ion:128 Resp: 180535

Ion Ratio Lower Upper

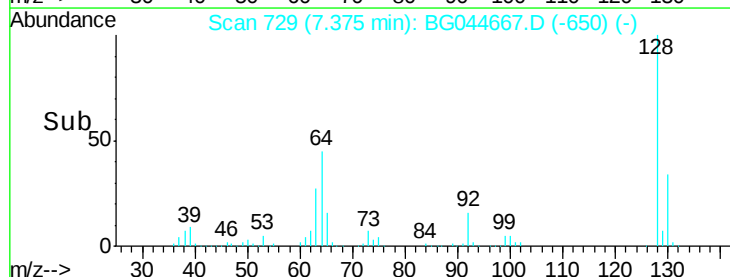
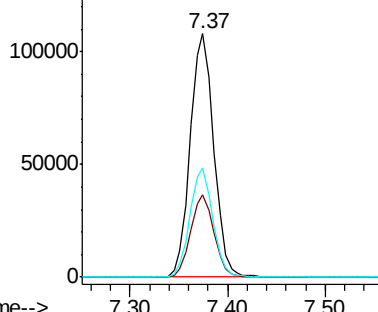
128 100

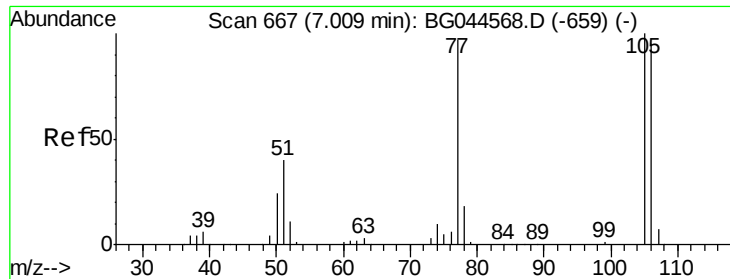
130 33.7 12.3 52.3

64 45.0 22.5 62.5



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





#9

Benzaldehyde

Concen: 16.881 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.07 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampleId :

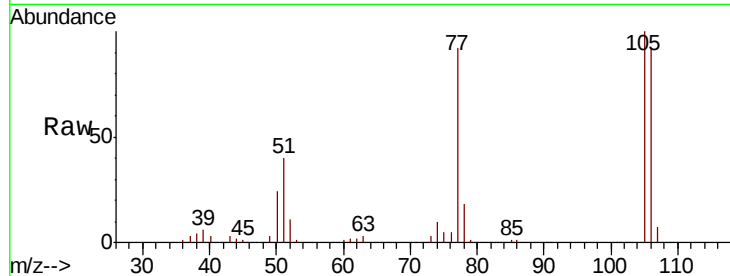
Tot Ion: 77 Resp: 41740

Ion Ratio Lower Upper

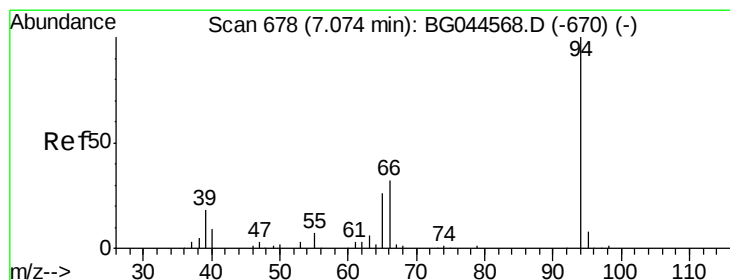
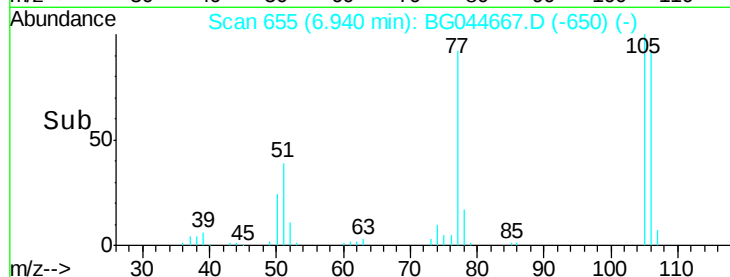
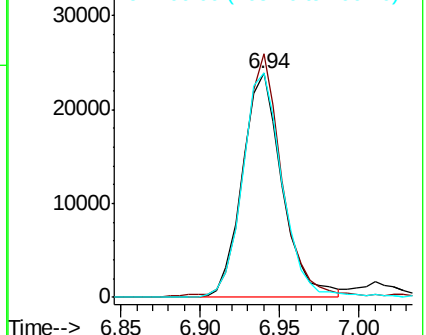
77 100

105 108.5 83.6 123.6

106 100.1 78.2 118.2



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



#10

Phenol

Concen: 48.042 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

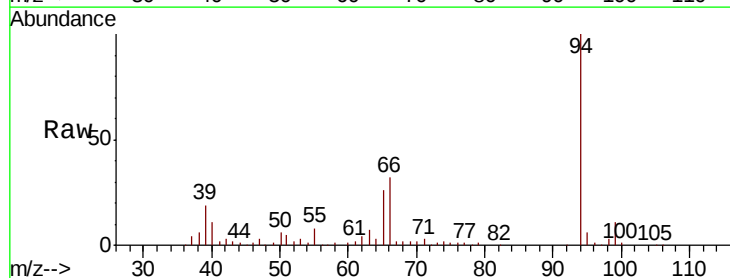
Tgt Ion: 94 Resp: 195767

Ion Ratio Lower Upper

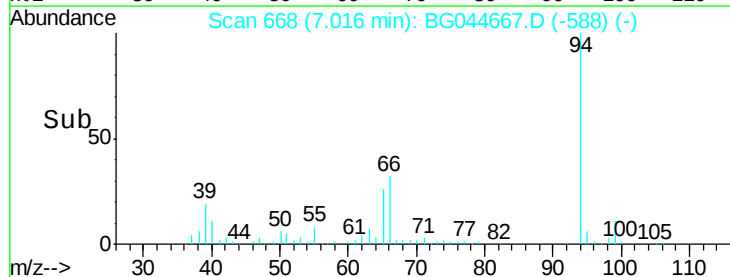
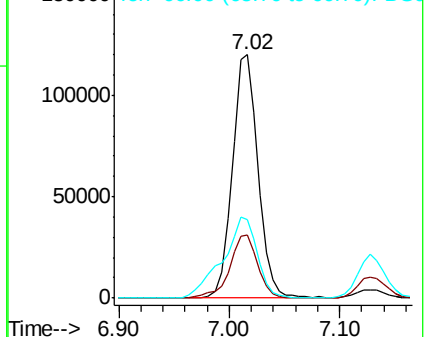
94 100

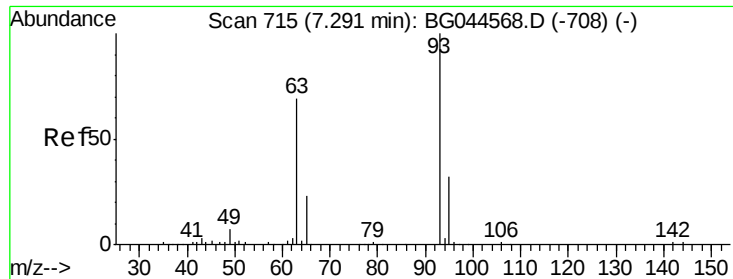
65 26.1 6.4 46.4

66 32.2 13.9 53.9



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

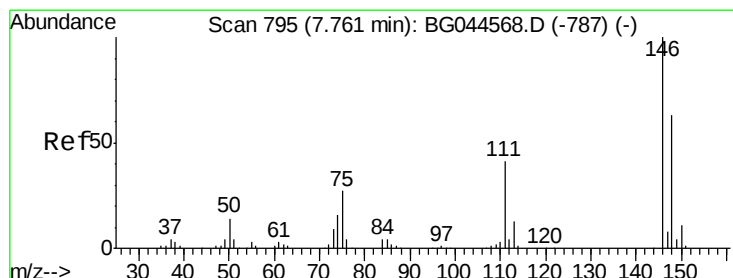
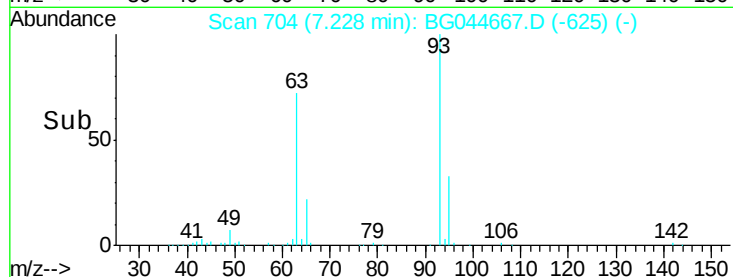
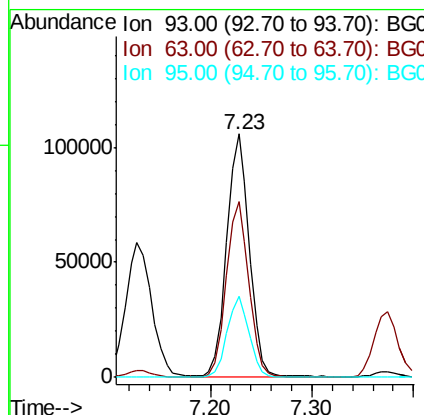
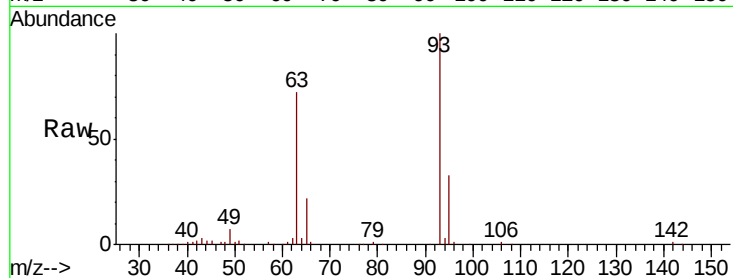




#11
bis(2-Chloroethyl)ether
Concen: 48.052 ng
RT: 7.23 min Scan# 704
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

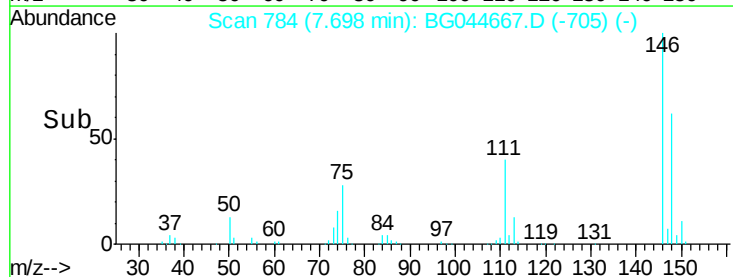
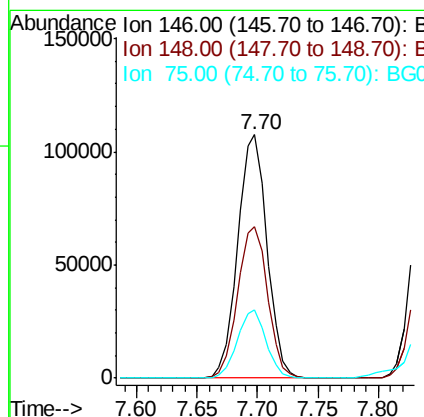
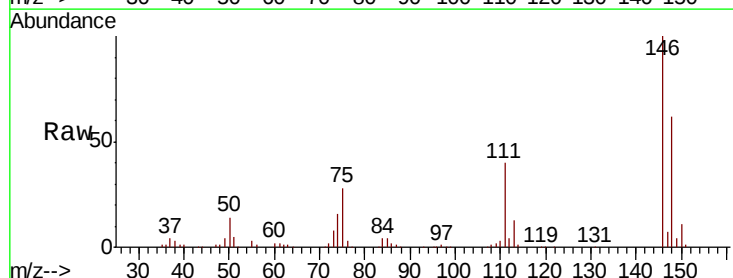
Instrument :
BNA_G
ClientSampled :

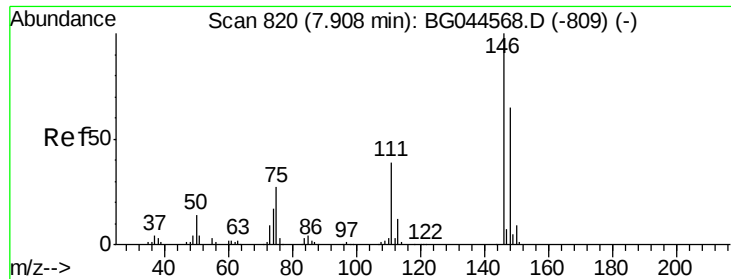
Tot Ion	93	Resp	164609
Ion	Ratio	Lower	Upper
93	100		
63	72.4	48.9	88.9
95	33.1	11.3	51.3



#12
1,3-Dichlorobenzene
Concen: 45.476 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	146	Resp	181889
Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.6	75.8
75	27.8	21.4	32.0





#13

1,4-Dichlorobenzene

Concen: 47.490 ng

RT: 7.84 min Scan# 808

Delta R.T. -0.07 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampled :

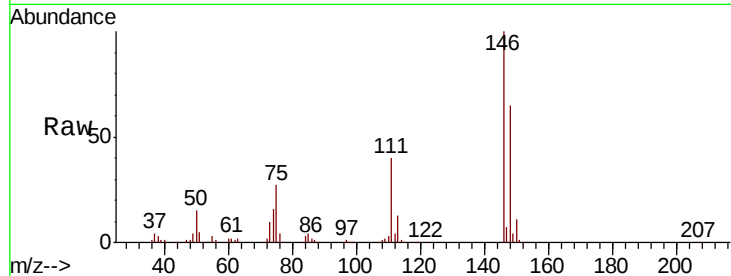
Tot Ion:146 Resp: 190892

Ion Ratio Lower Upper

146 100

148 64.8 51.9 77.9

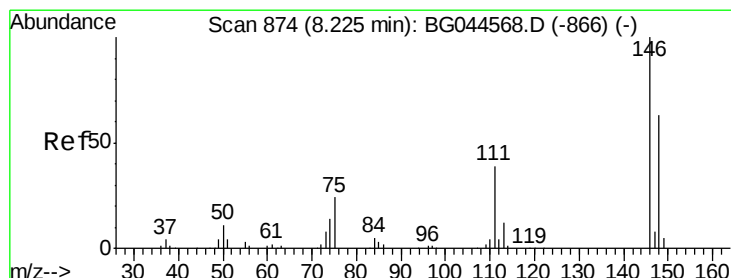
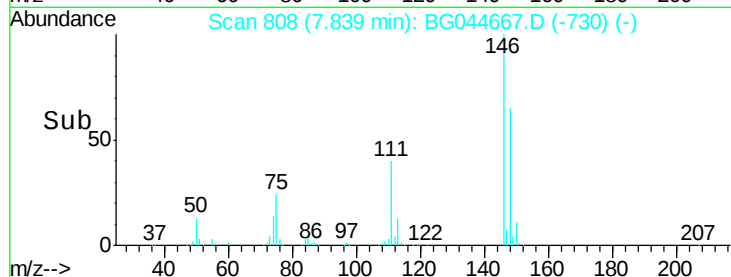
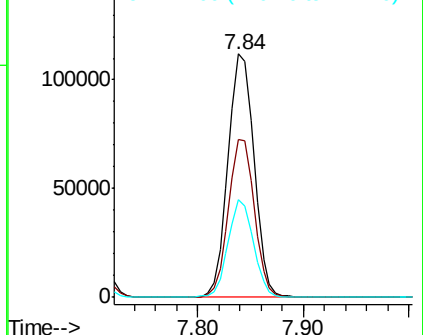
111 40.2 30.8 46.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 47.548 ng

RT: 8.16 min Scan# 862

Delta R.T. -0.07 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

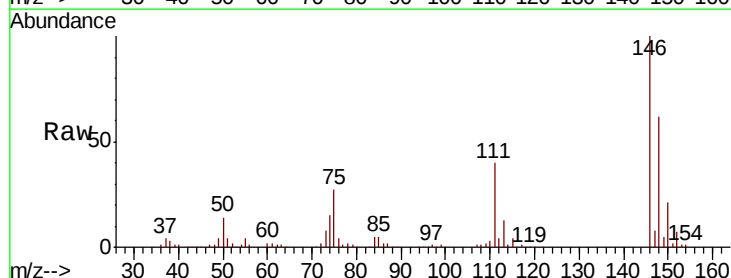
Tgt Ion:146 Resp: 181757

Ion Ratio Lower Upper

146 100

148 62.1 50.7 76.1

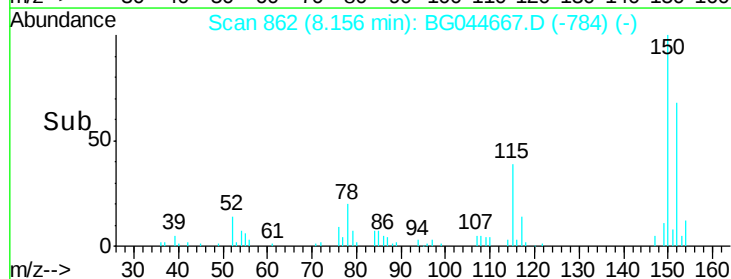
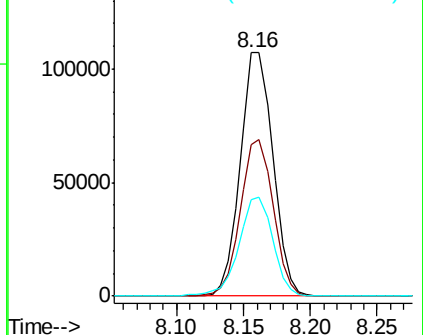
111 39.8 31.8 47.6

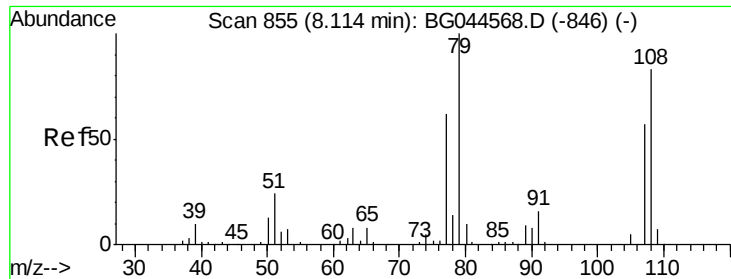


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.790 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampled :

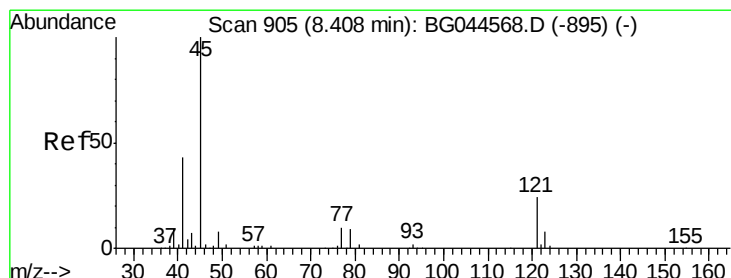
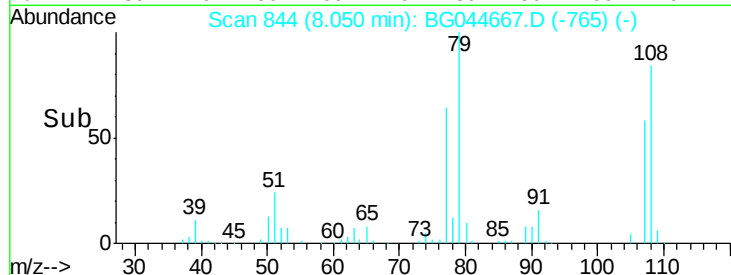
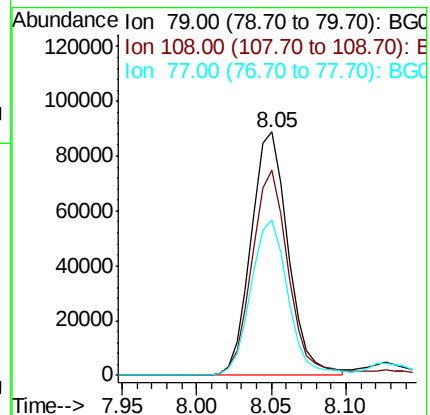
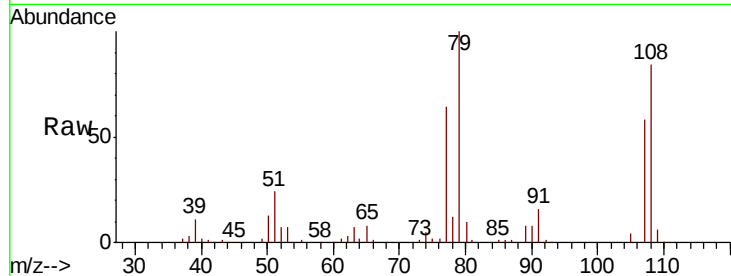
Tot Ion: 79 Resp: 152543

Ion Ratio Lower Upper

79 100

108 84.4 66.0 99.0

77 63.9 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.743 ng

RT: 8.34 min Scan# 894

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

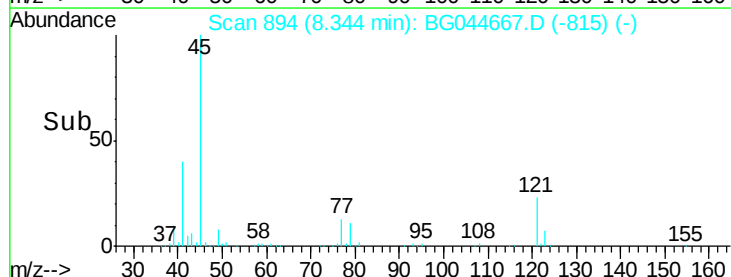
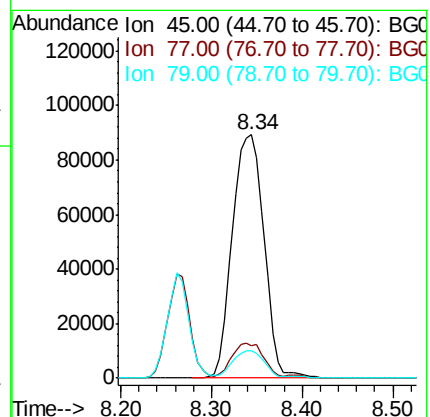
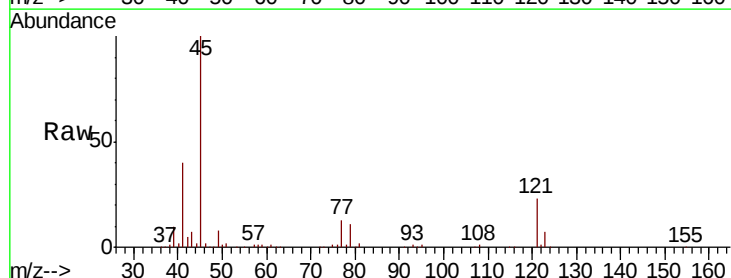
Tgt Ion: 45 Resp: 215201

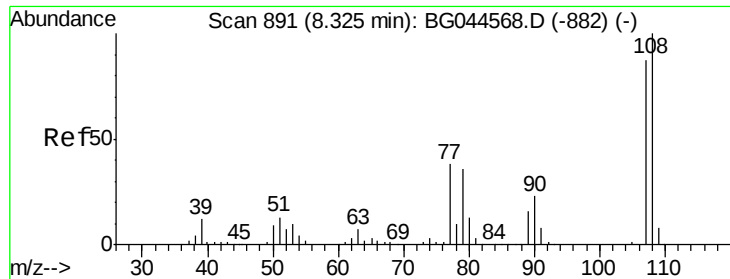
Ion Ratio Lower Upper

45 100

77 13.4 0.0 34.4

79 11.3 0.0 32.3

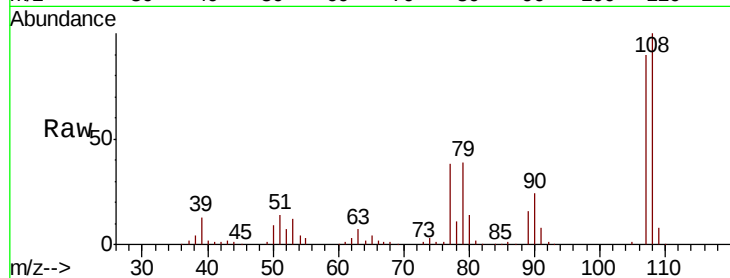




#17
2-Methylphenol
Concen: 52.884 ng
RT: 8.26 min Scan# 880
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.7	137.5
77	42.3	35.1	52.7
79	43.0	33.2	49.8



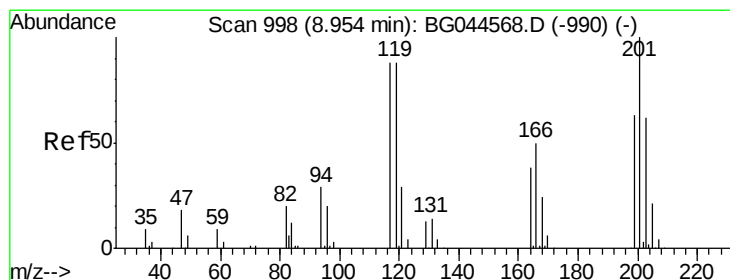
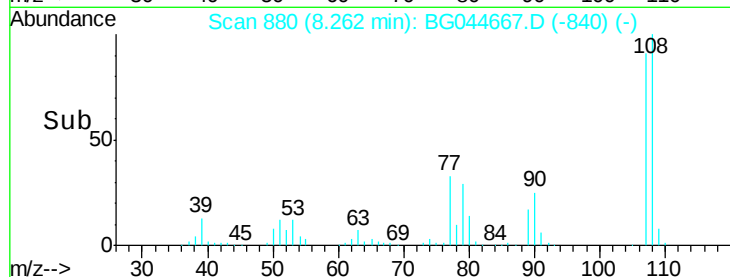
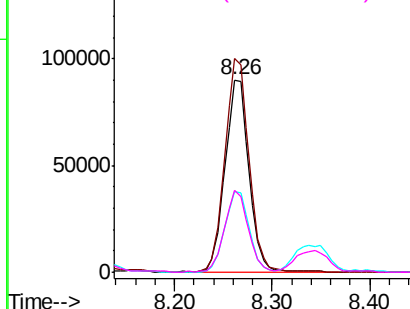
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

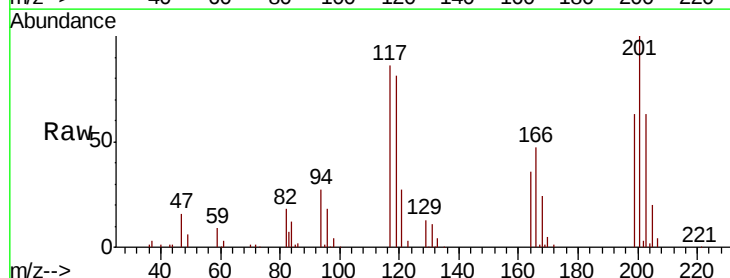
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 43.884 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	80.0	120.0
201	116.3	90.5	135.7

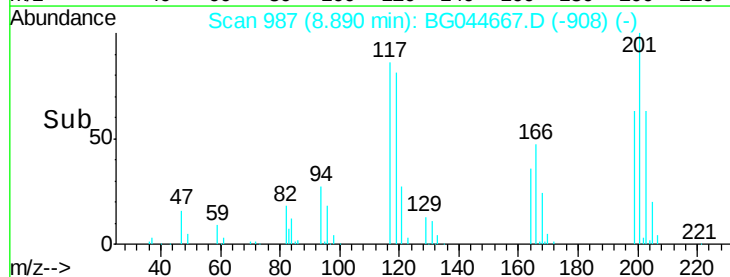
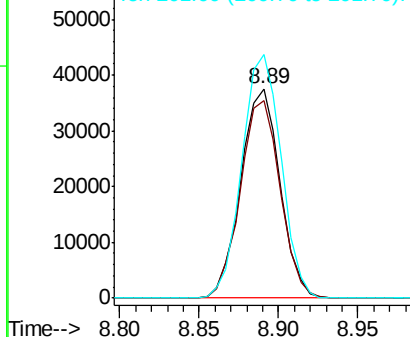


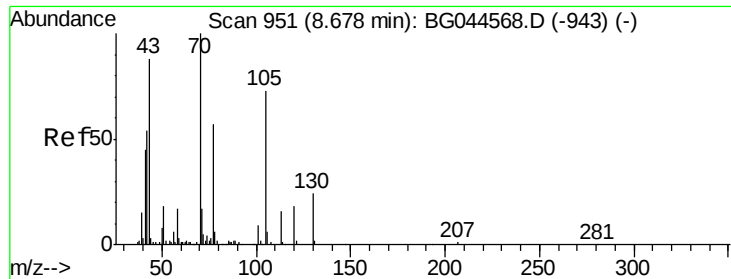
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

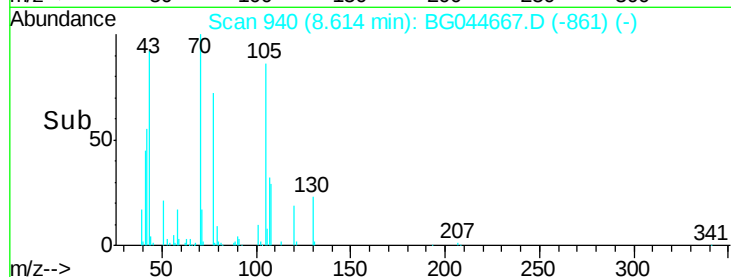
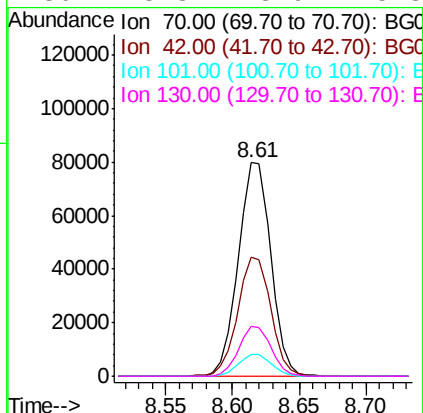
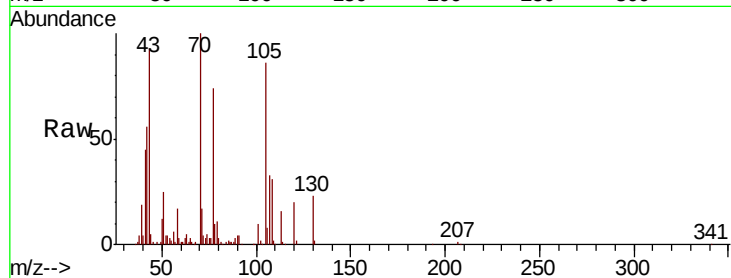




#19
n-Nitroso-di-n-propylamine
Concen: 49.899 ng
RT: 8.61 min Scan# 940
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

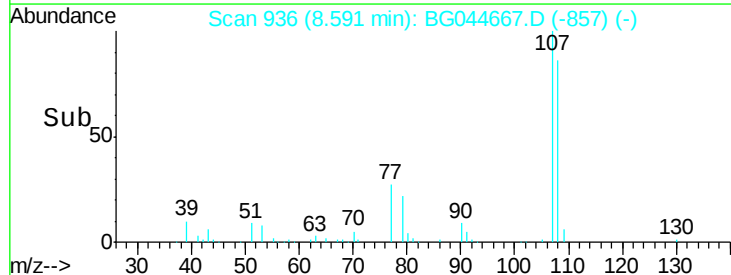
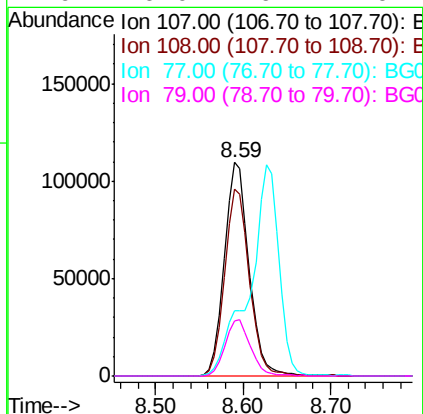
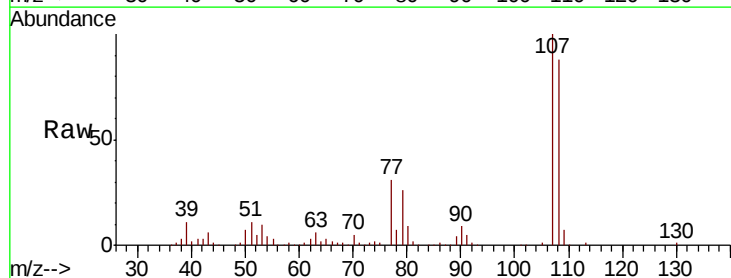
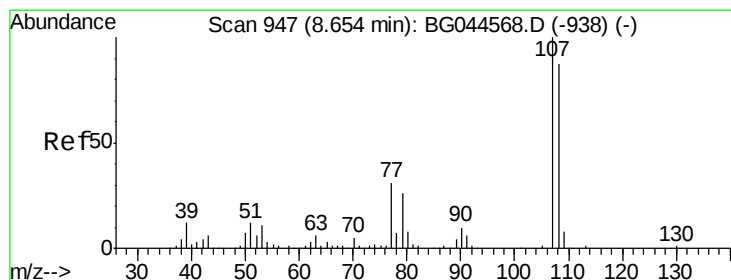
Instrument :
BNA_G
ClientSampleId :

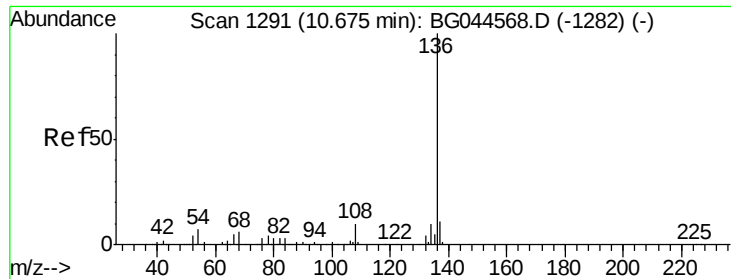
Tot Ion: 70 Resp: 134873
Ion Ratio Lower Upper
70 100
42 55.8 43.4 65.0
101 10.1 7.5 11.3
130 23.3 18.9 28.3



#20
3+4-Methylphenols
Concen: 53.263 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion:107 Resp: 212282
Ion Ratio Lower Upper
107 100
108 87.6 67.5 107.5
77 30.8 11.3 51.3
79 26.0 6.4 46.4

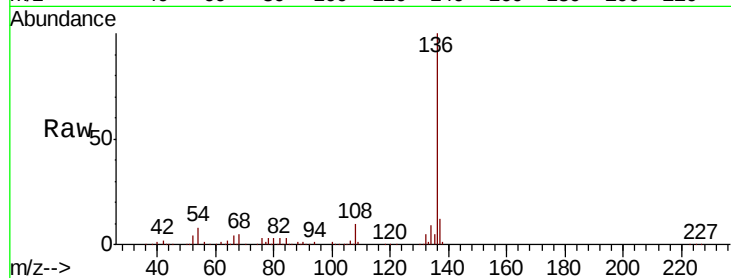




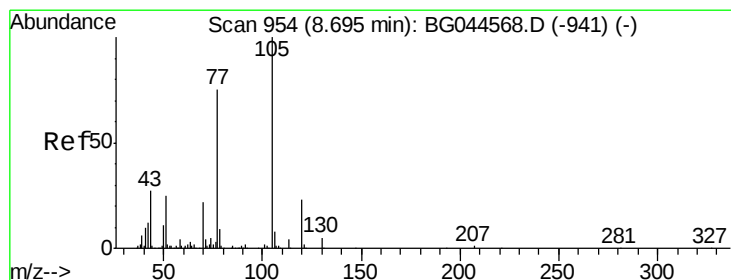
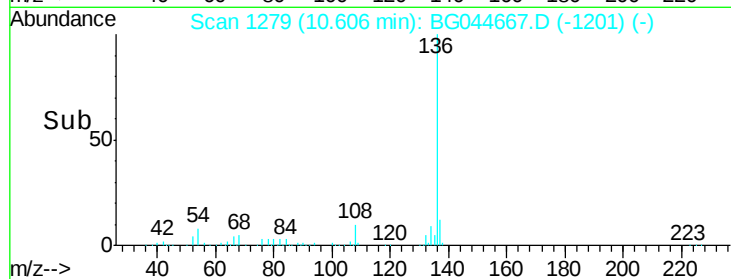
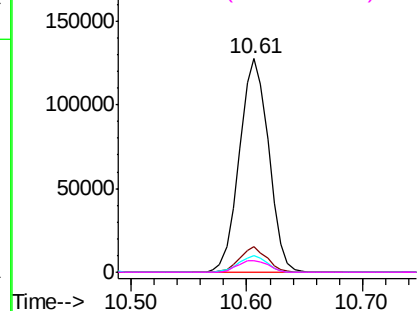
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1279
Delta R.T. -0.07 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	223389
Ion Ratio	Lower	Upper
136	100	
137	11.7	8.8 13.2
54	7.7	5.7 8.5
68	5.5	4.5 6.7

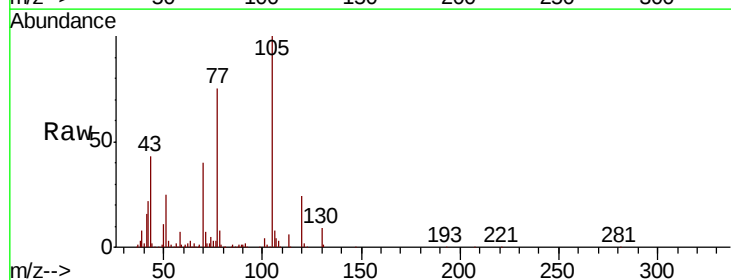


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

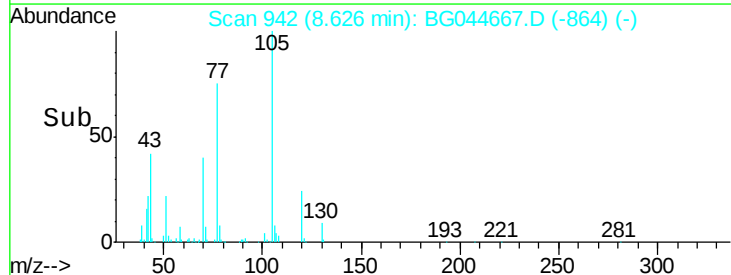
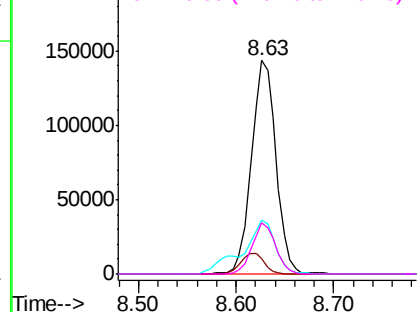


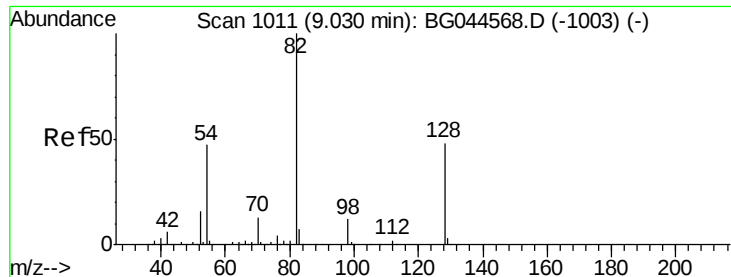
#22
Acetophenone
Concen: 45.189 ng
RT: 8.63 min Scan# 942
Delta R.T. -0.07 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion:105	Resp:	253443
Ion Ratio	Lower	Upper
105	100	
71	7.0	2.8 4.2#
51	25.0	19.9 29.9
120	24.1	18.6 28.0



Abundance Ion 105.00 (104.70 to 105.70): E
200000
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

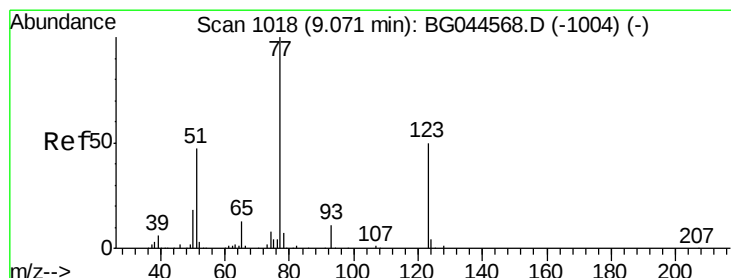
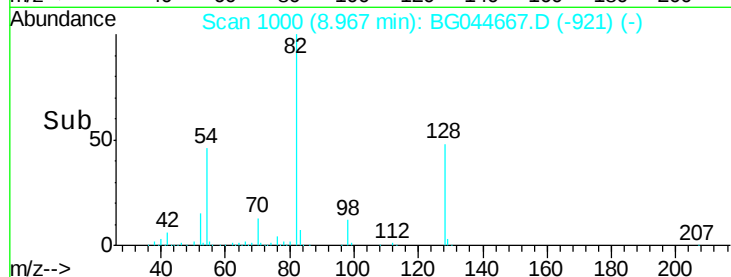
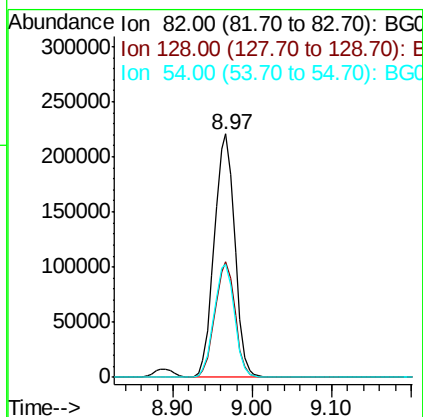
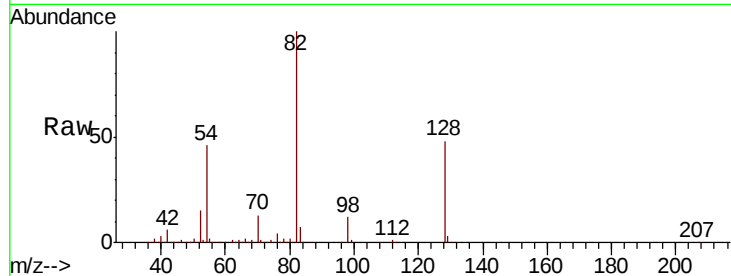




#23
Nitrobenzene-d5
Concen: 91.073 ng
RT: 8.97 min Scan# 1000
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

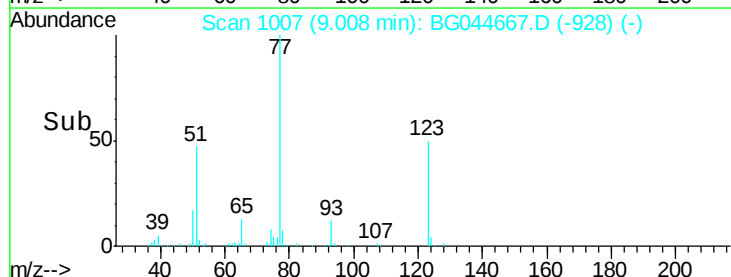
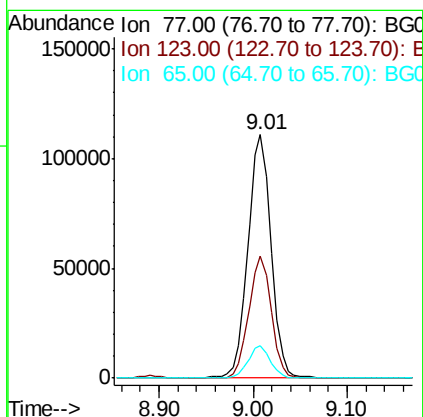
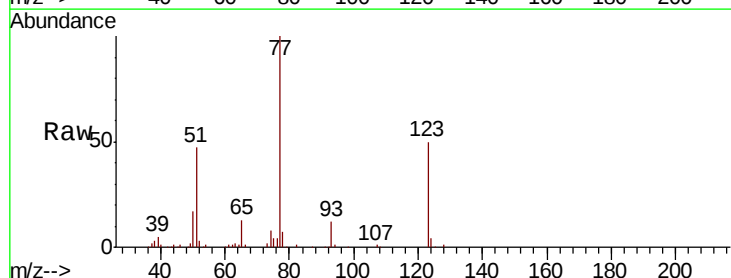
Instrument :
BNA_G
ClientSampled :

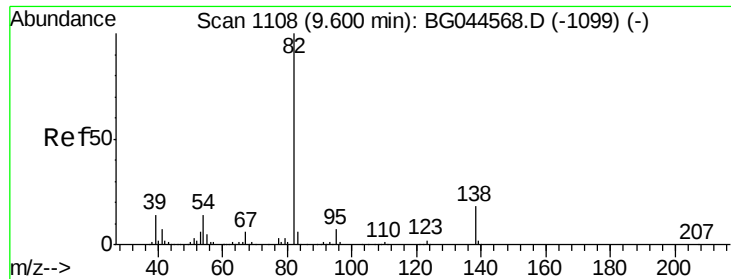
Tot Ion: 82 Resp: 394904
Ion Ratio Lower Upper
82 100
128 47.7 38.1 57.1
54 46.4 37.5 56.3



#24
Nitrobenzene
Concen: 45.006 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion: 77 Resp: 189068
Ion Ratio Lower Upper
77 100
123 50.1 40.1 60.1
65 13.1 10.4 15.6





#25

Isophorone

Concen: 47.615 ng

RT: 9.53 min Scan# 1096

Delta R.T. -0.07 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampled :

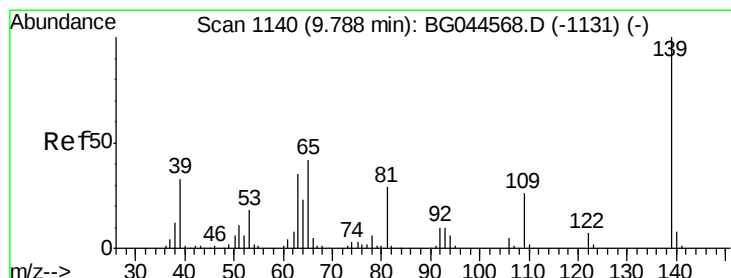
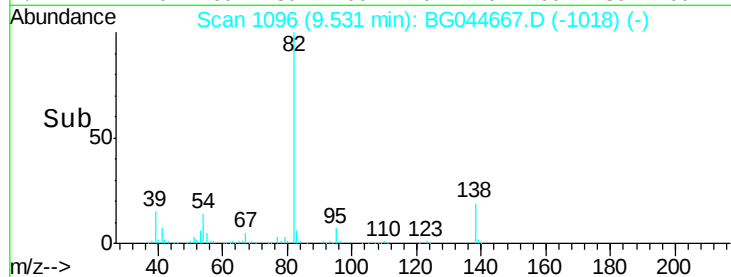
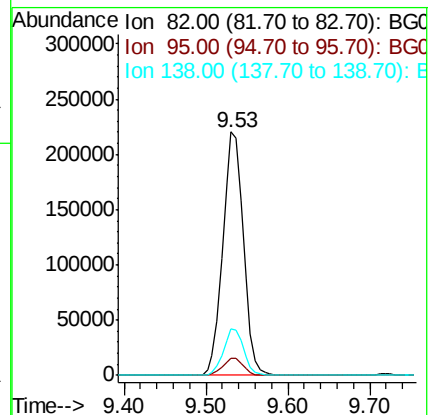
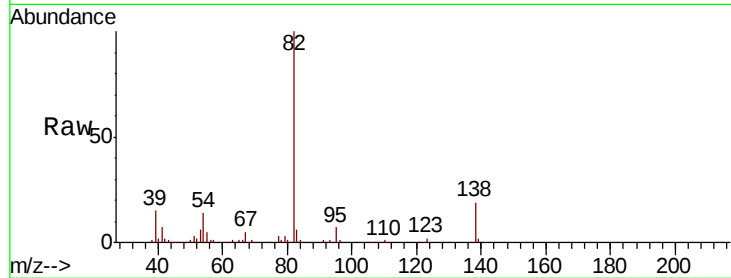
Tot Ion: 82 Resp: 386233

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 18.9 14.7 22.1



#26

2-Nitrophenol

Concen: 47.145 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.07 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

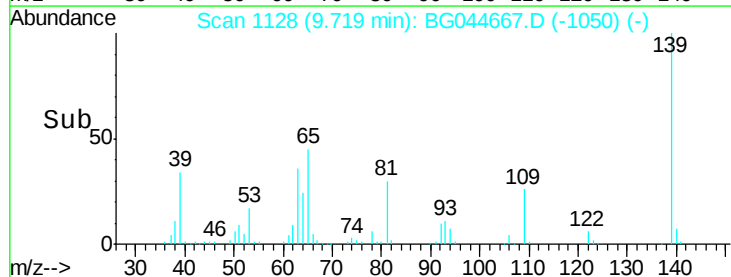
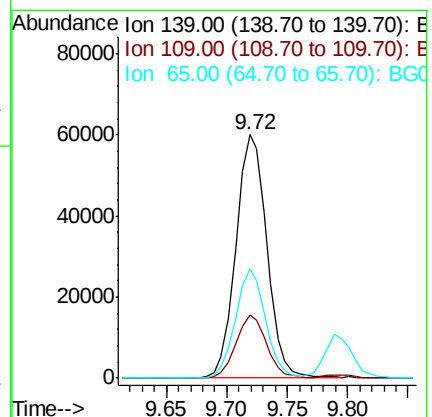
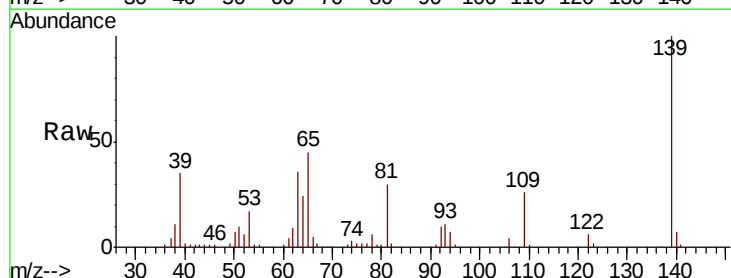
Tgt Ion: 139 Resp: 107408

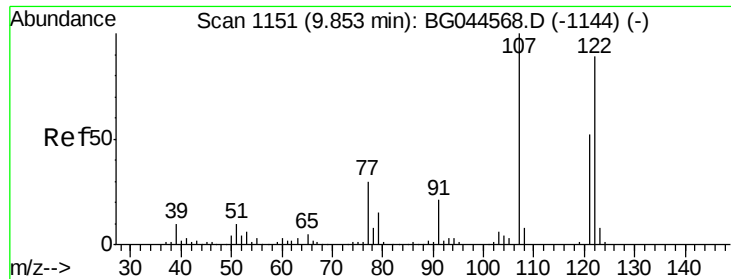
Ion Ratio Lower Upper

139 100

109 25.9 20.6 31.0

65 44.9 33.3 49.9

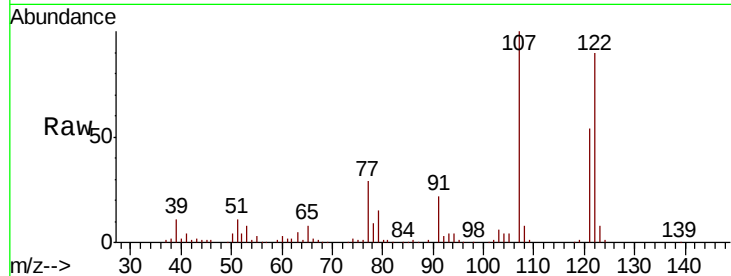




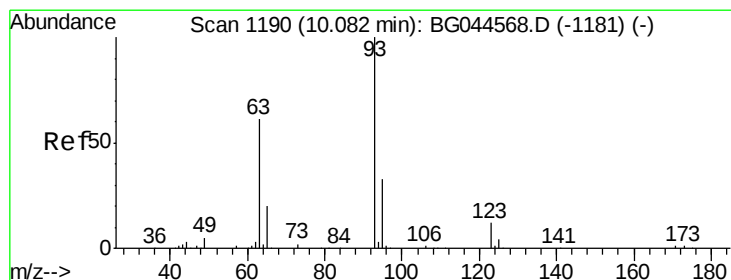
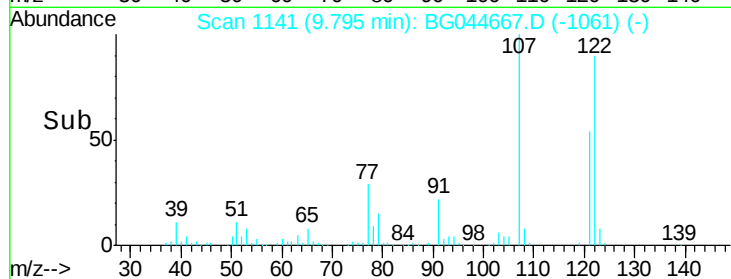
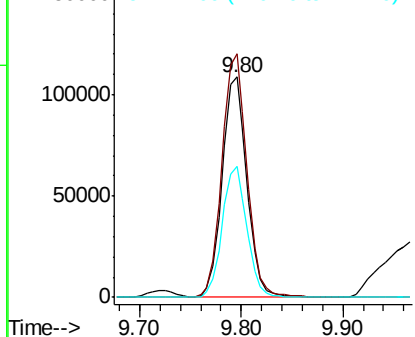
#27
2,4-Dimethylphenol
Concen: 56.951 ng
RT: 9.80 min Scan# 1141
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 182178
Ion Ratio Lower Upper
122 100
107 110.6 89.4 134.0
121 59.7 46.5 69.7

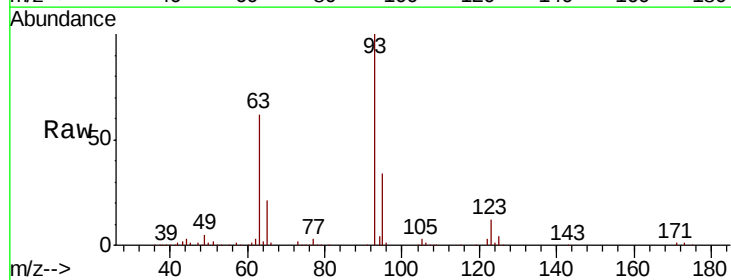


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

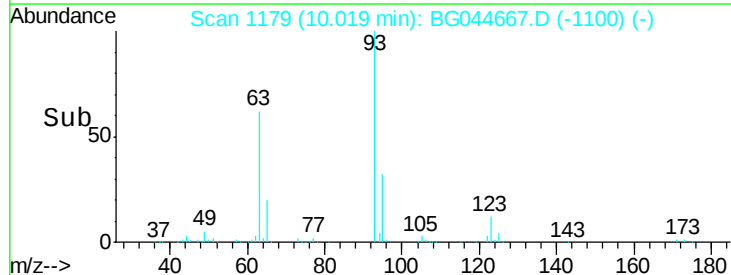
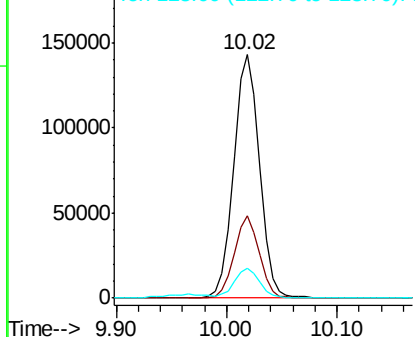


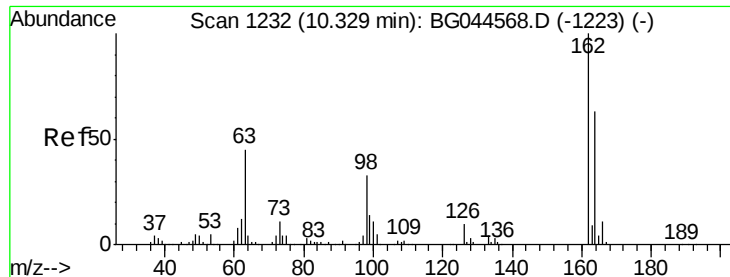
#28
bis(2-Chloroethoxy)methane
Concen: 43.659 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion: 93 Resp: 234199
Ion Ratio Lower Upper
93 100
95 34.0 26.5 39.7
123 12.1 9.7 14.5



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

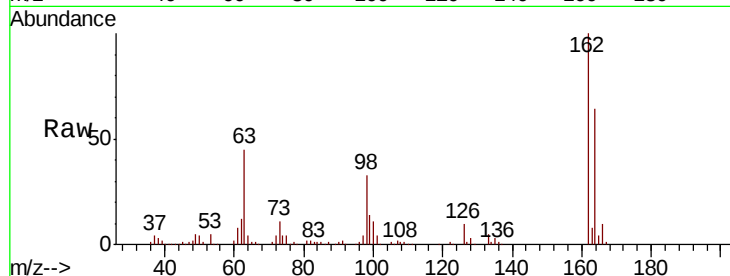




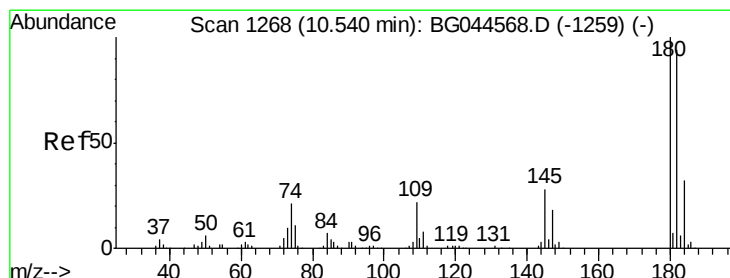
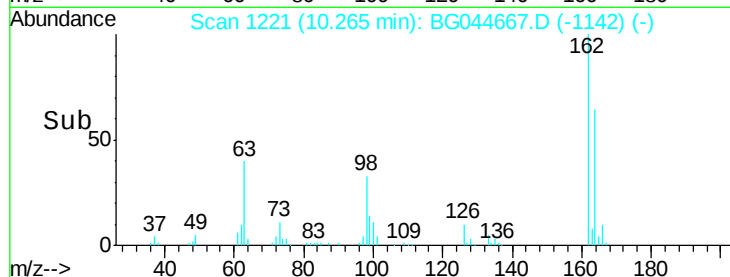
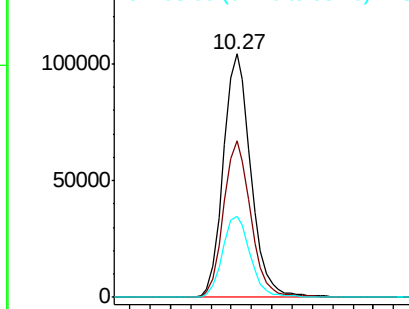
#29
2,4-Dichlorophenol
Concen: 51.273 ng
RT: 10.27 min Scan# 1221
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.2	83.2
98	33.1	13.2	53.2

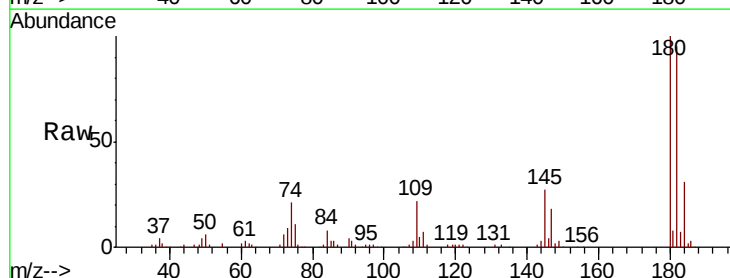


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

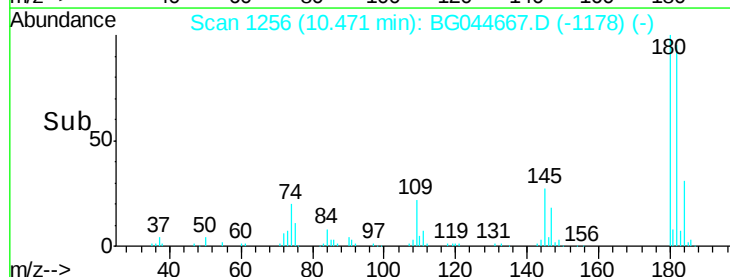
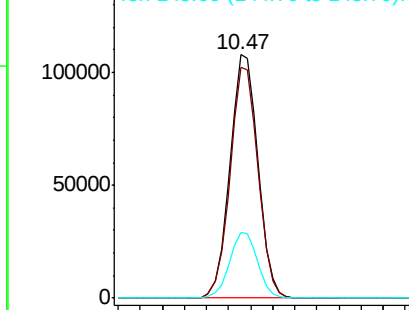


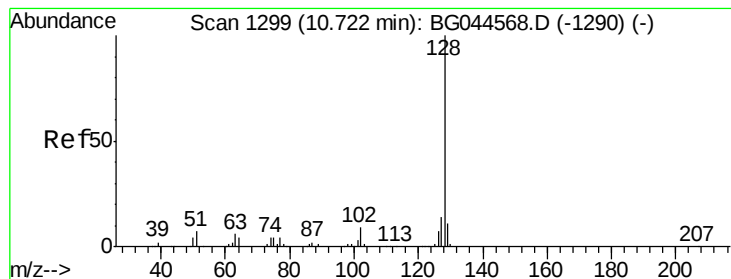
#30
1,2,4-Trichlorobenzene
Concen: 43.463 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.07 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.6	113.4
145	26.9	22.2	33.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.012 ng

RT: 10.65 min Scan# 1287

Delta R.T. -0.07 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampleId :

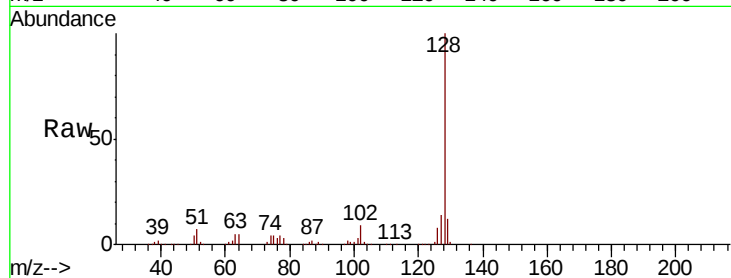
Tot Ion:128 Resp: 548678

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

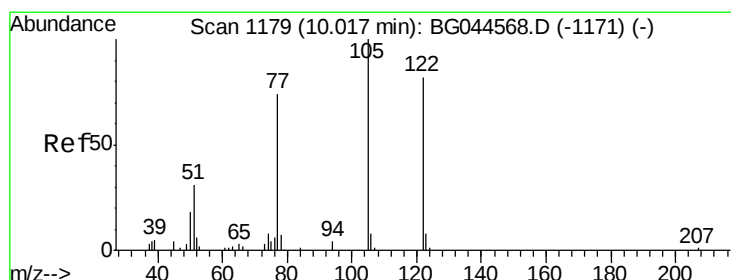
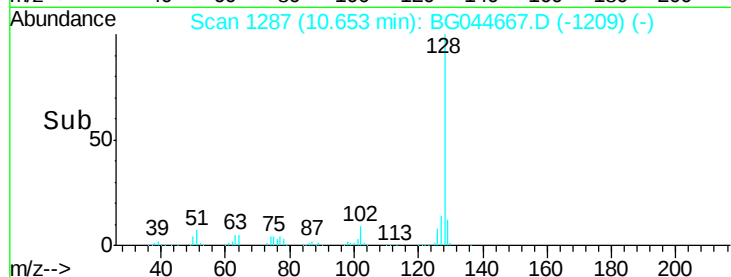
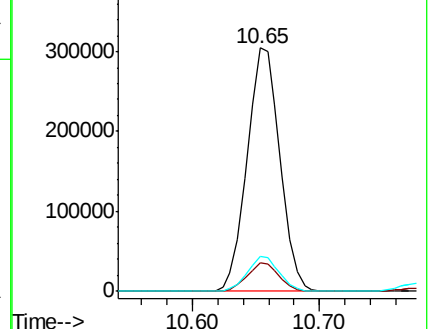
127 14.3 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 63.131 ng

RT: 9.97 min Scan# 1170

Delta R.T. -0.05 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

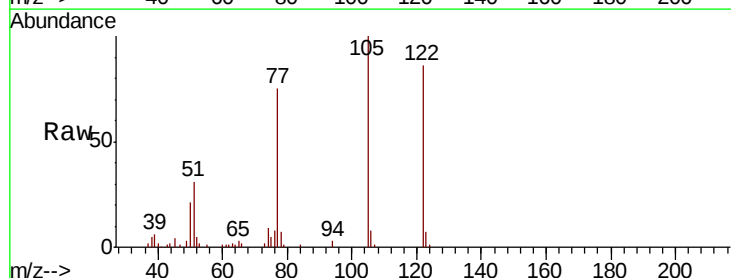
Tgt Ion:122 Resp: 95091

Ion Ratio Lower Upper

122 100

105 116.5 101.4 141.4

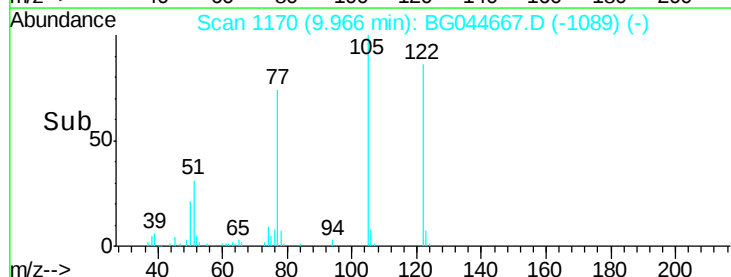
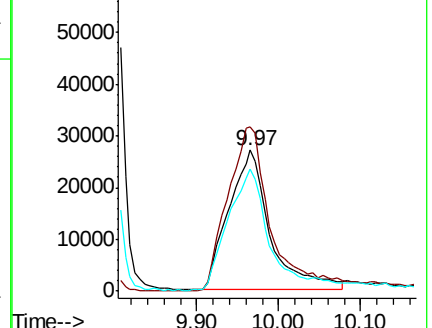
77 87.1 69.8 109.8

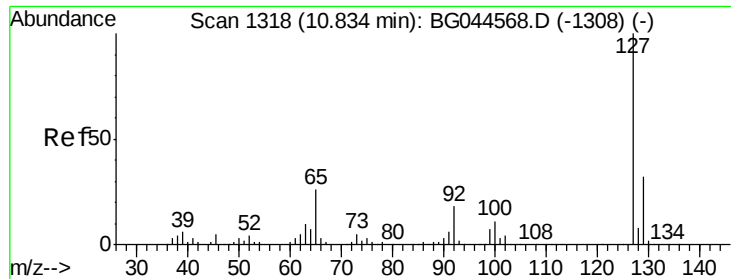


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

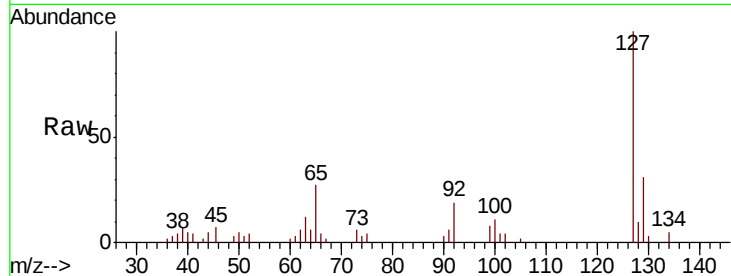




#33
4-Chloroaniline
Concen: 3.816 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	20488
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	27.4	20.7	31.1
92	19.0	14.2	21.2



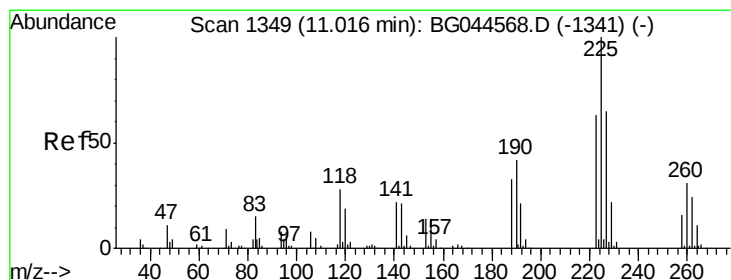
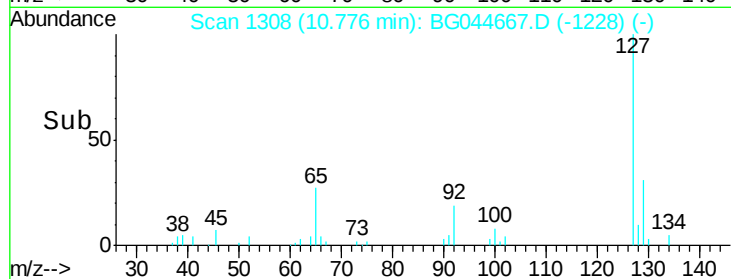
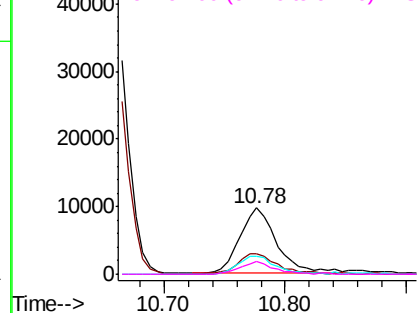
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

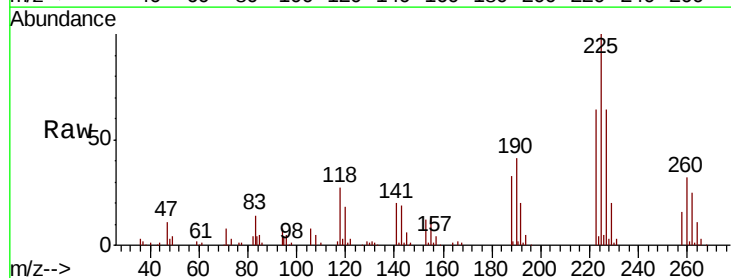
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.246 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion:	225	Resp:	111789
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	64.0	52.1	78.1

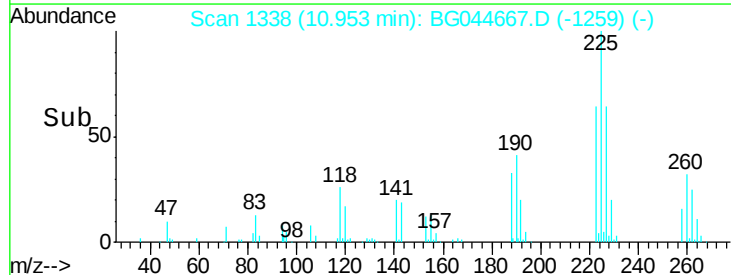
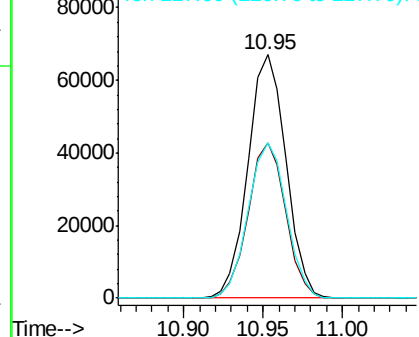


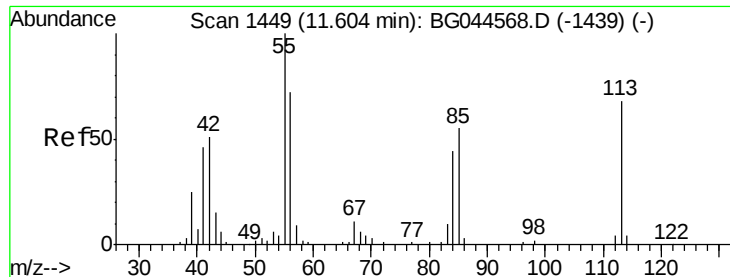
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 26.448 ng

RT: 11.54 min Scan# 1438

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampleId :

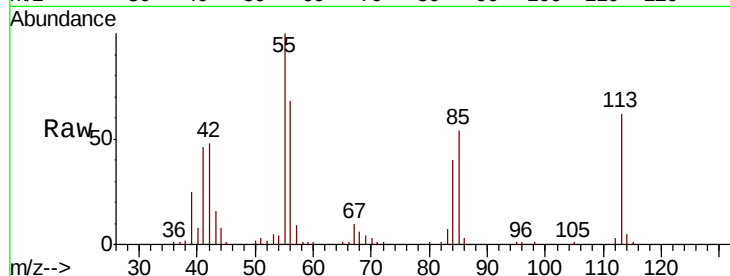
Tot Ion:113 Resp: 36209

Ion Ratio Lower Upper

113 100

55 160.1 127.8 167.8

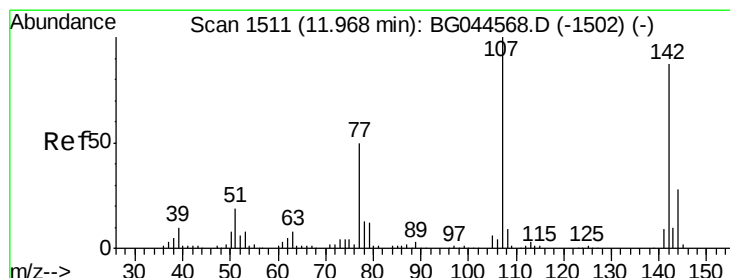
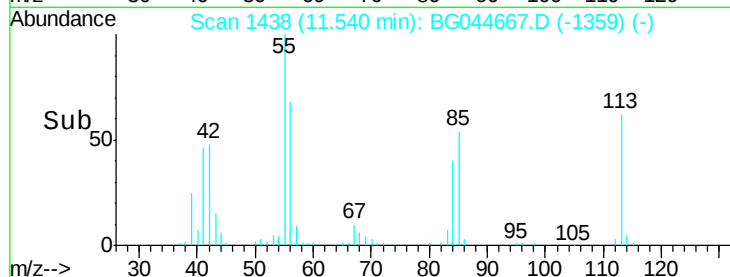
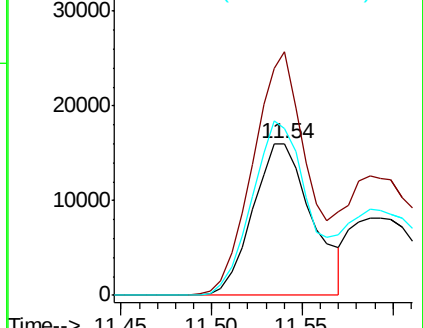
56 109.6 86.9 126.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 54.115 ng

RT: 11.92 min Scan# 1502

Delta R.T. -0.05 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

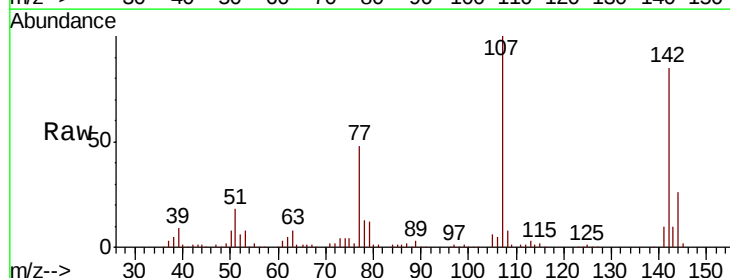
Tgt Ion:107 Resp: 213034

Ion Ratio Lower Upper

107 100

144 26.4 22.3 33.5

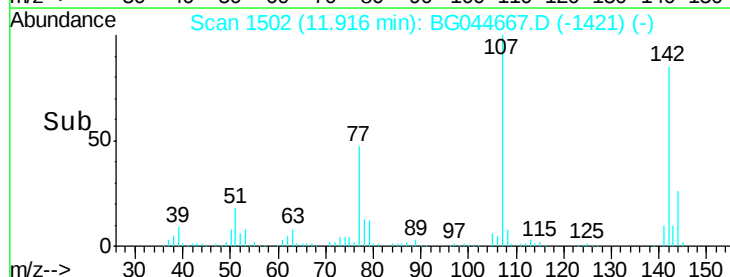
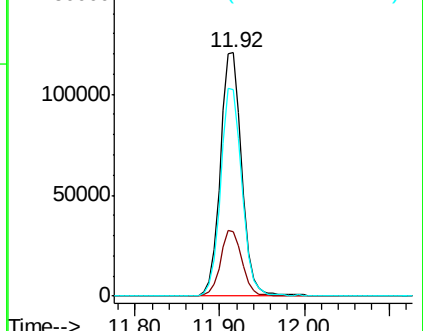
142 84.8 69.3 103.9

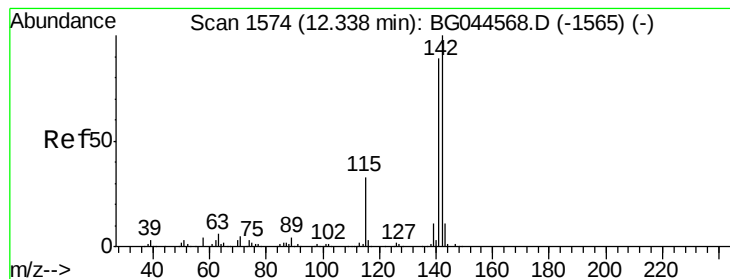


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 46.850 ng

RT: 12.27 min Scan# 1563

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampleId :

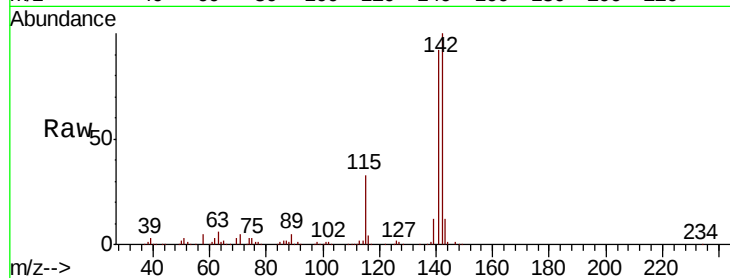
Tot Ion:142 Resp: 422063

Ion Ratio Lower Upper

142 100

141 92.3 71.3 106.9

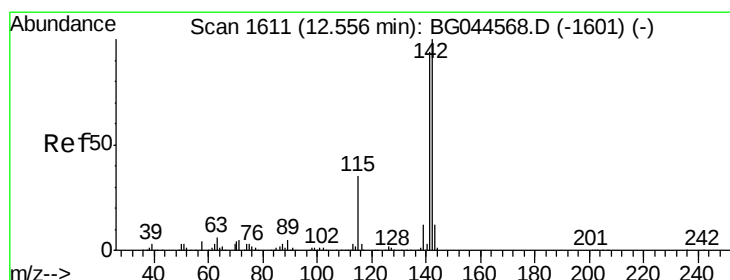
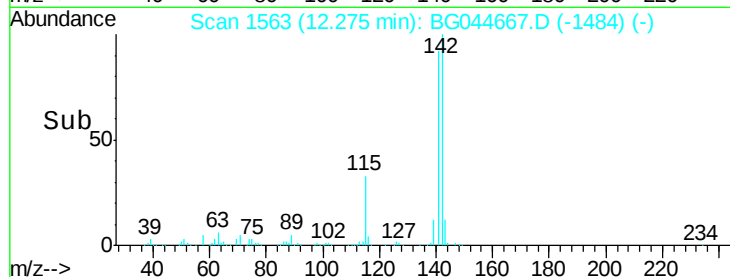
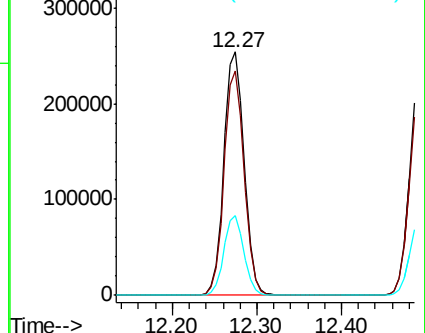
115 33.0 26.2 39.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 47.503 ng

RT: 12.49 min Scan# 1600

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

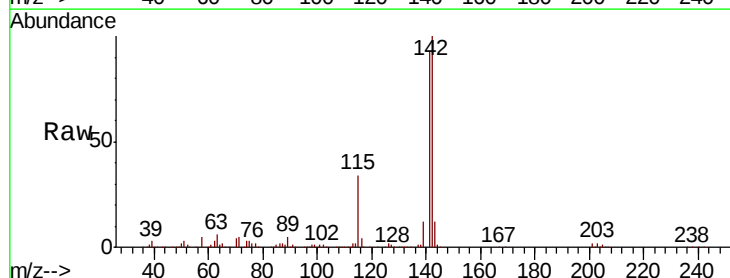
Tgt Ion:142 Resp: 406634

Ion Ratio Lower Upper

142 100

141 93.4 75.1 112.7

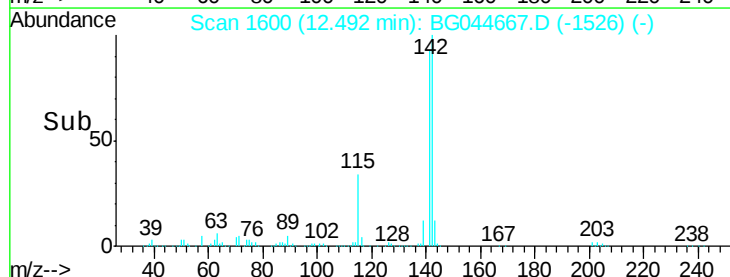
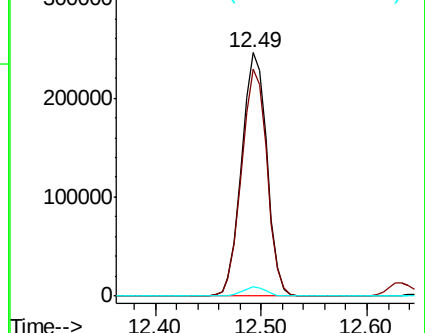
116 3.7 2.6 4.0

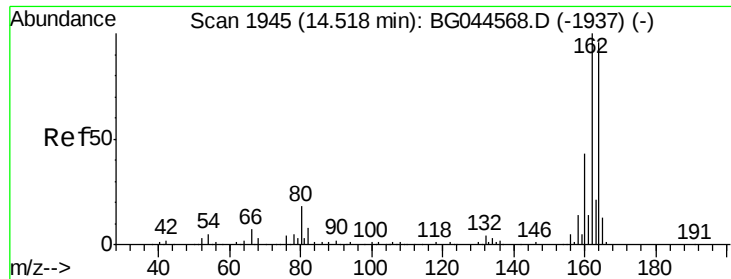


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampled :

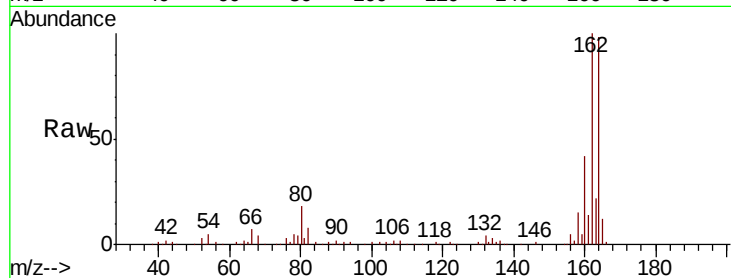
Tot Ion:164 Resp: 165079

Ion Ratio Lower Upper

164 100

162 102.1 83.6 125.4

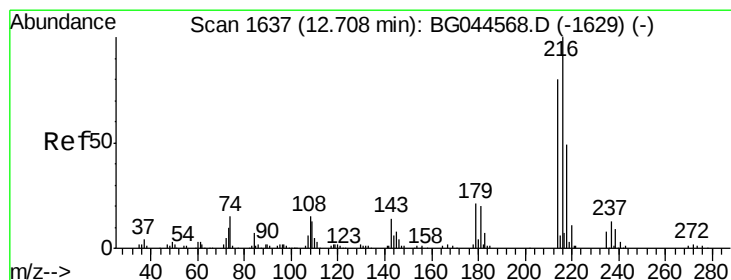
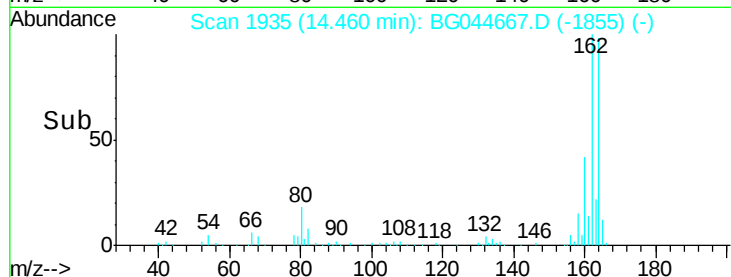
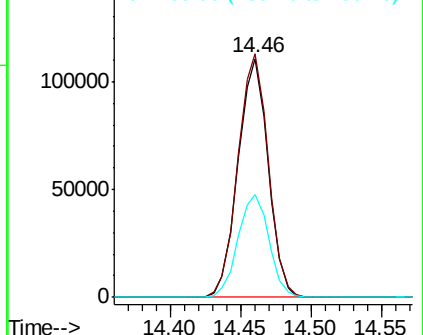
160 43.2 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.956 ng

RT: 12.65 min Scan# 1627

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Tgt Ion:216 Resp: 222054

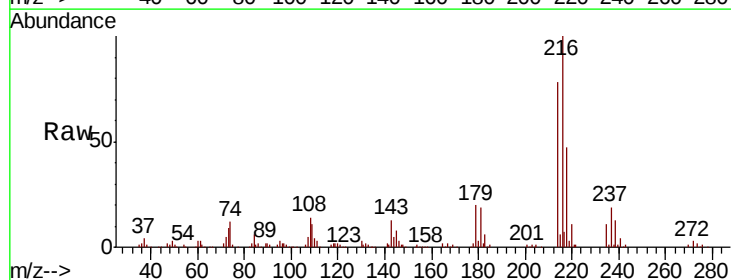
Ion Ratio Lower Upper

216 100

214 79.2 63.3 94.9

179 20.1 16.2 24.2

108 16.8 12.6 18.8

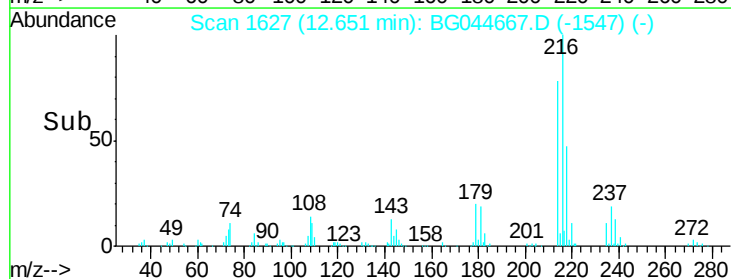
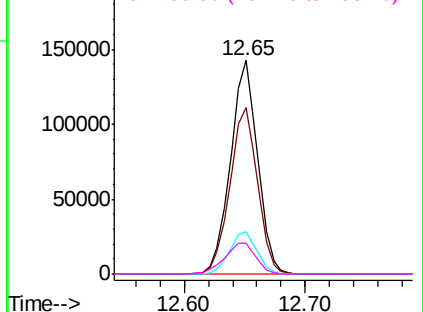


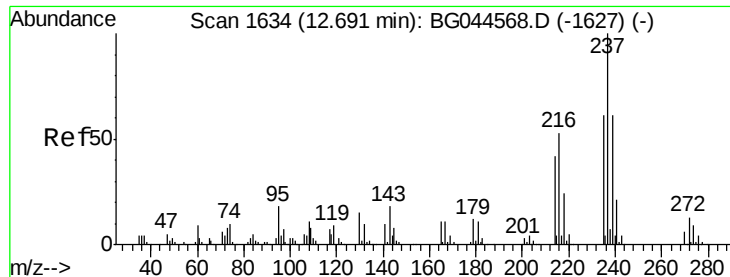
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

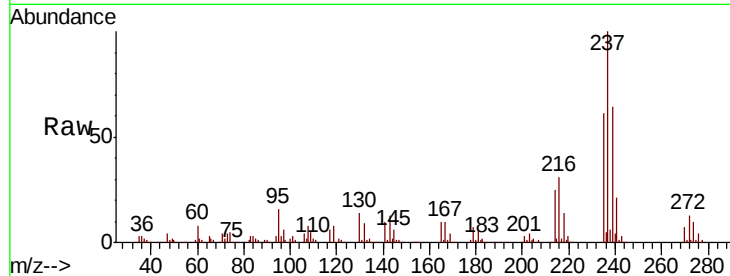




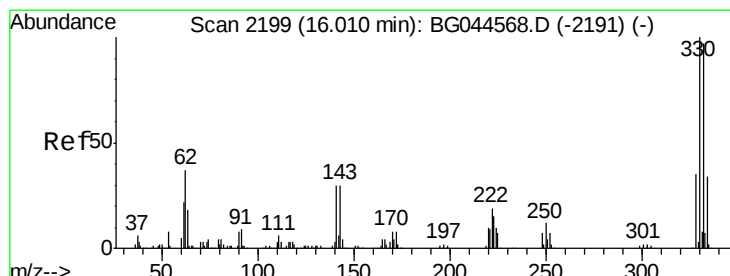
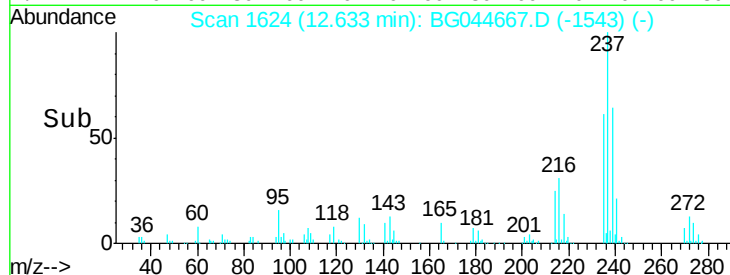
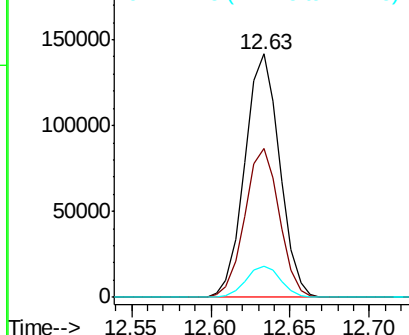
#41
Hexachlorocyclopentadiene
Concen: 81.218 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 215519
Ion Ratio Lower Upper
237 100
235 61.1 40.7 80.7
272 13.0 0.0 32.7

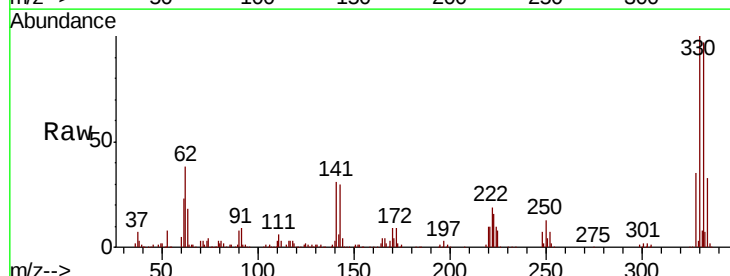


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

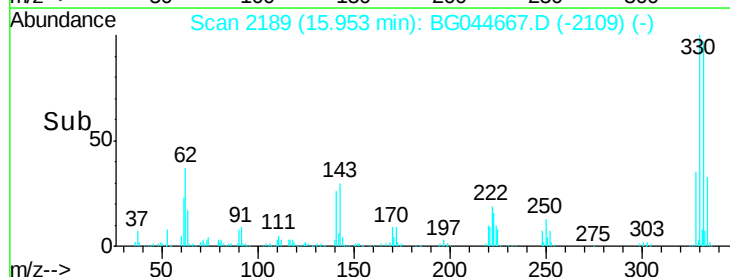
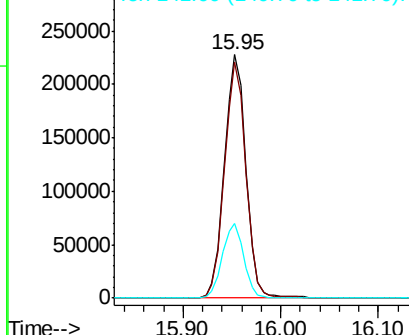


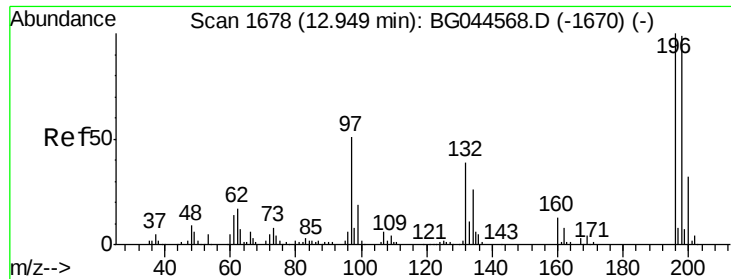
#42
2,4,6-Tribromophenol
Concen: 148.705 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion:330 Resp: 348072
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.0
141 30.8 26.1 39.1



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

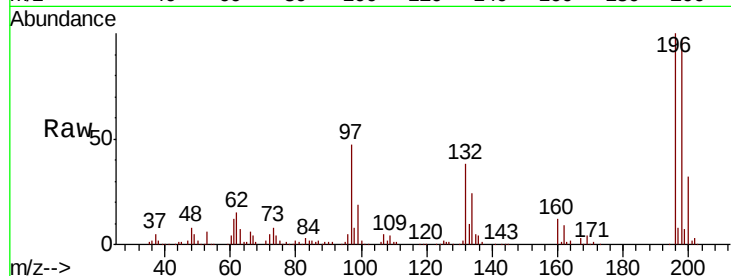




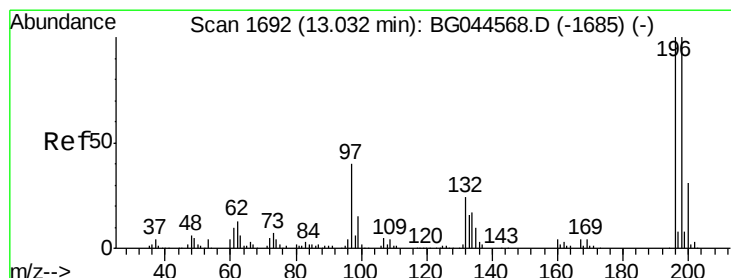
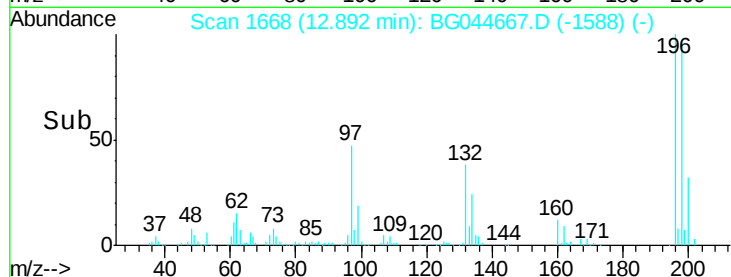
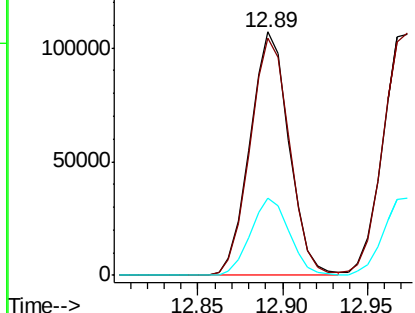
#43
 2,4,6-Trichlorophenol
 Concen: 47.660 ng
 RT: 12.89 min Scan# 1668
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 171981
 Ion Ratio Lower Upper
 196 100
 198 97.5 79.2 118.8
 200 31.5 25.7 38.5



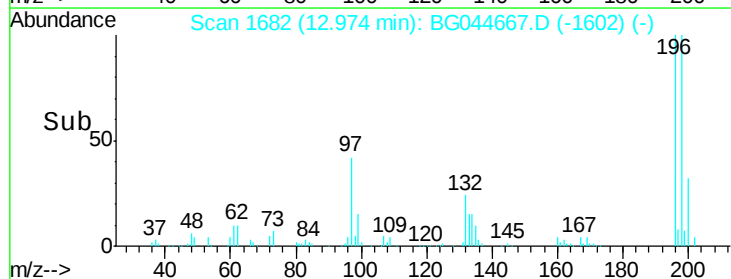
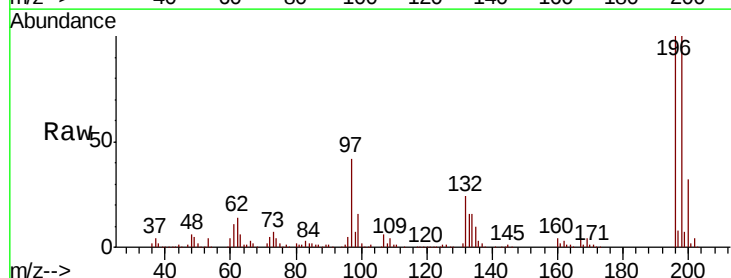
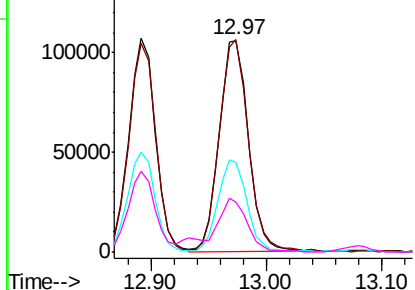
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

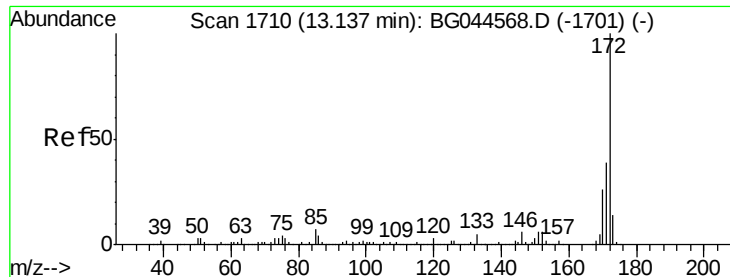


#44
 2,4,5-Trichlorophenol
 Concen: 50.102 ng
 RT: 12.97 min Scan# 1682
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion:196 Resp: 185717
 Ion Ratio Lower Upper
 196 100
 198 100.3 79.3 118.9
 97 42.3 32.3 48.5
 132 23.8 19.1 28.7

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

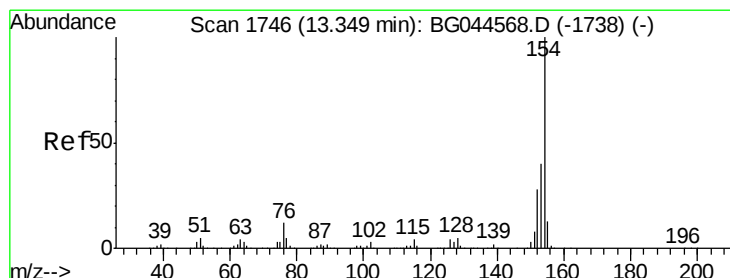
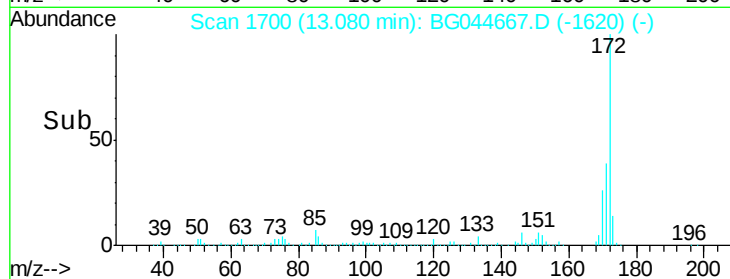
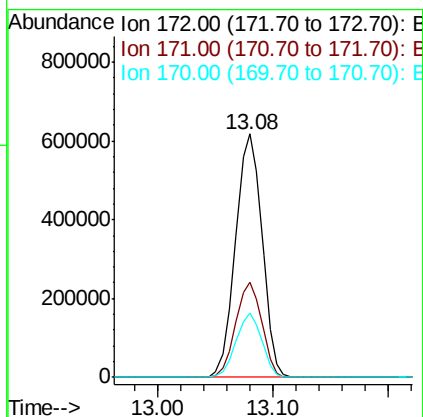
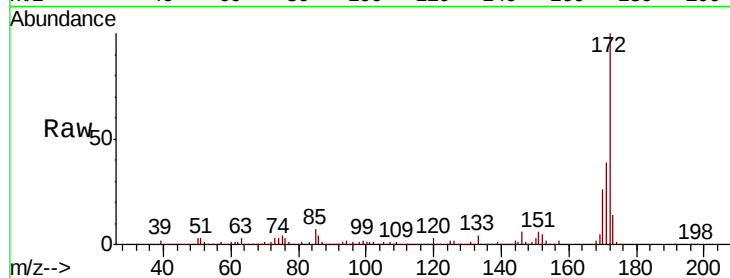




#45
 2-Fluorobiphenyl
 Concen: 85.195 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

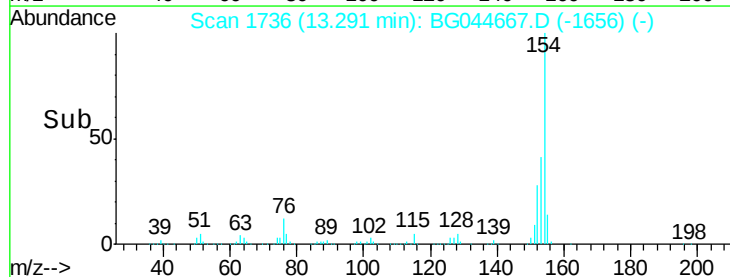
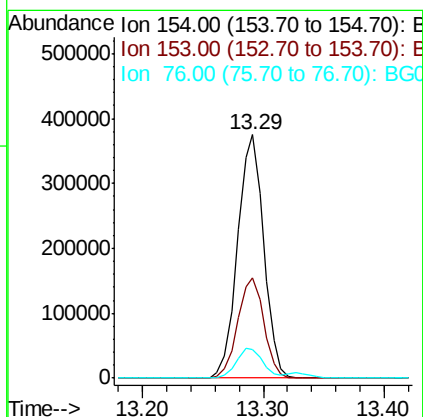
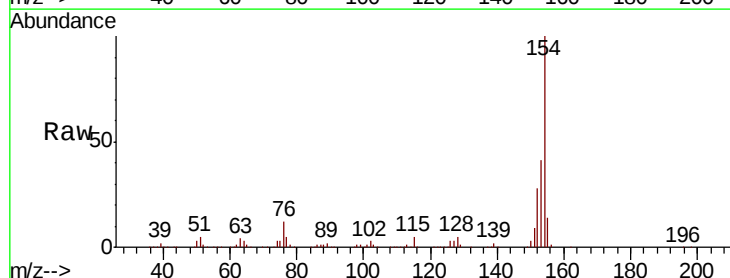
Instrument :
 BNA_G
 ClientSampleId :

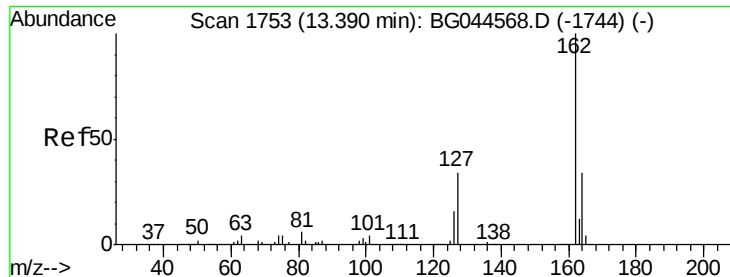
Tot Ion:172 Resp: 982128
 Ion Ratio Lower Upper
 172 100
 171 39.2 31.3 46.9
 170 26.4 21.0 31.4



#46
 1,1'-Biphenyl
 Concen: 41.360 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion:154 Resp: 565017
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.2 60.2
 76 11.9 0.0 31.8

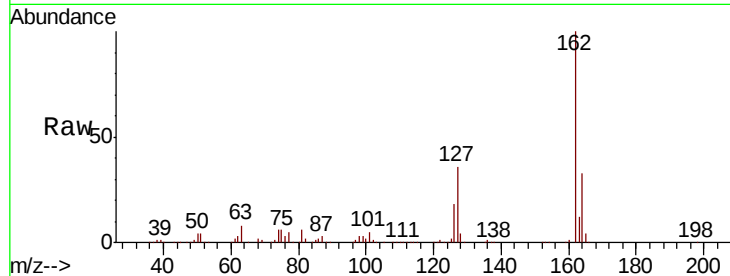




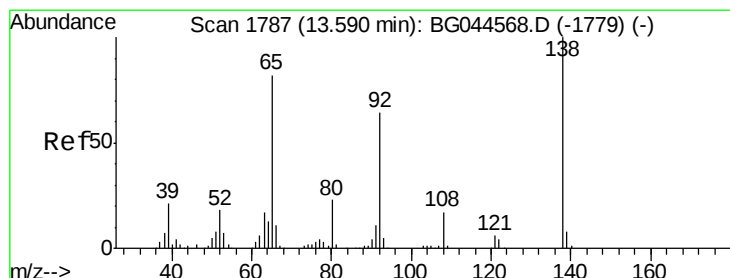
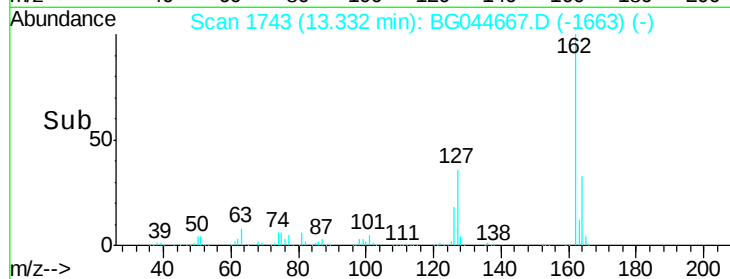
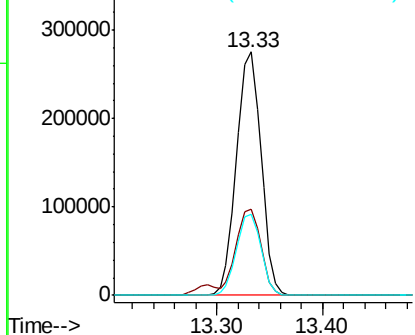
#47
 2-Chloronaphthalene
 Concen: 41.366 ng
 RT: 13.33 min Scan# 1743
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 443130
 Ion Ratio Lower Upper
 162 100
 127 35.6 28.7 43.1
 164 33.2 27.3 40.9

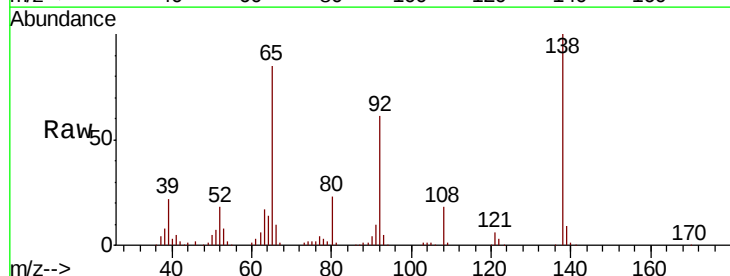


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

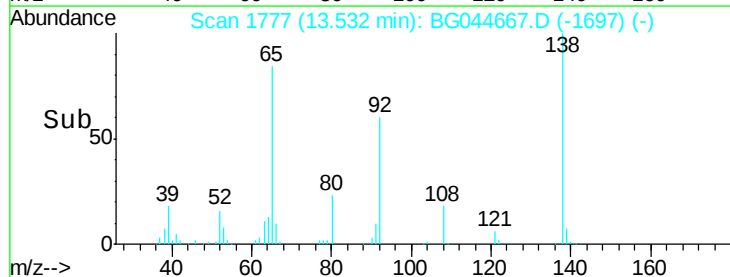
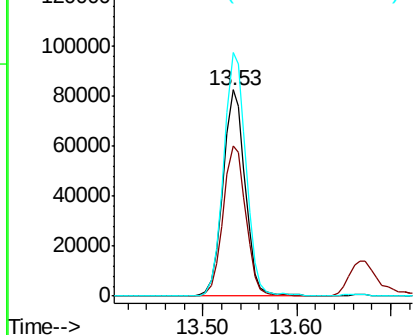


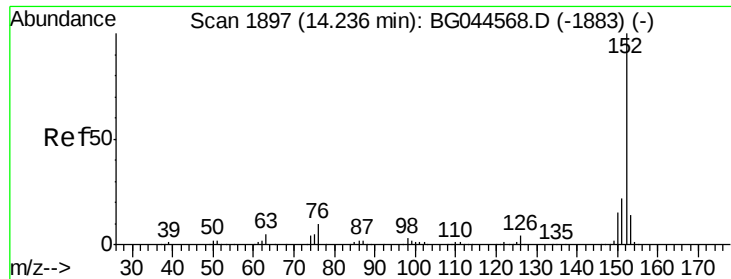
#48
 2-Nitroaniline
 Concen: 45.866 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion: 65 Resp: 136389
 Ion Ratio Lower Upper
 65 100
 92 72.6 62.2 93.2
 138 118.1 97.6 146.4



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: 45.574 ng

RT: 14.18 min Scan# 1887

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampleId :

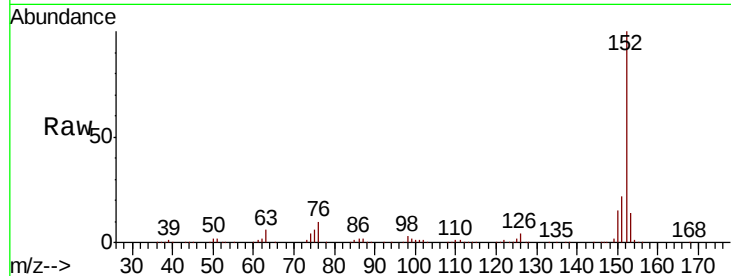
Tot Ion:152 Resp: 720658

Ion Ratio Lower Upper

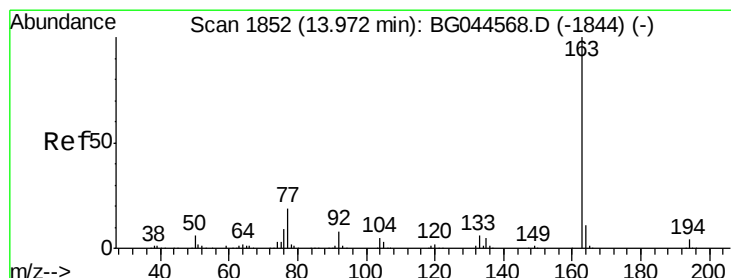
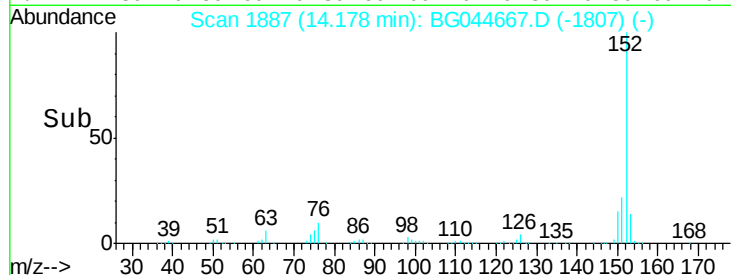
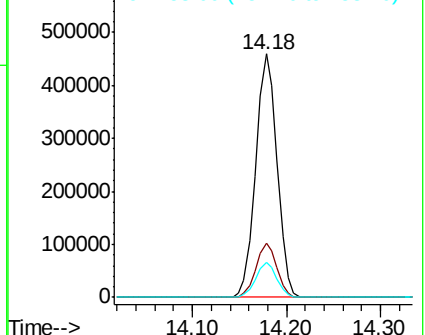
152 100

151 22.1 17.7 26.5

153 14.3 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.425 ng

RT: 13.92 min Scan# 1843

Delta R.T. -0.05 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

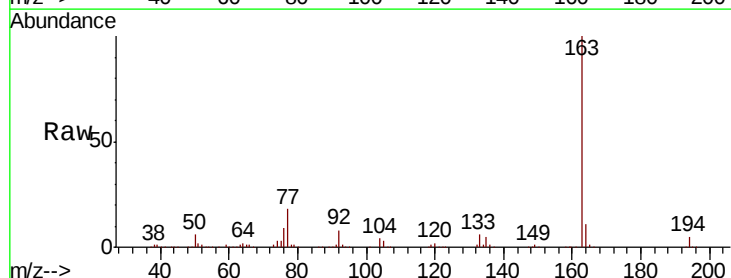
Tgt Ion:163 Resp: 631890

Ion Ratio Lower Upper

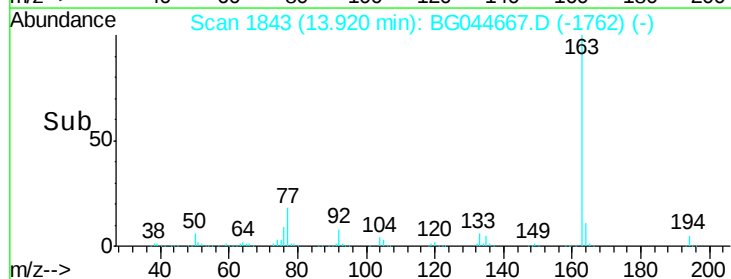
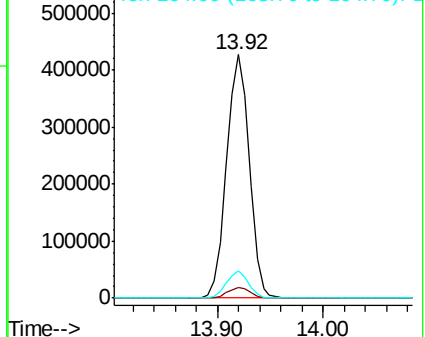
163 100

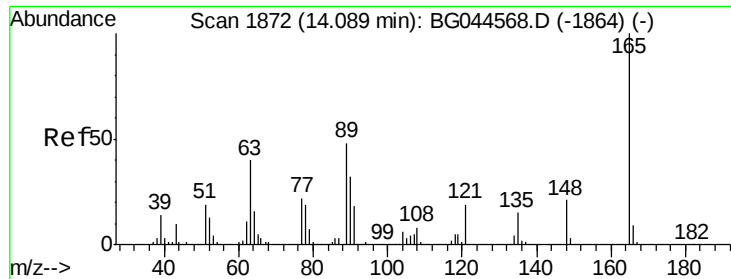
194 4.5 3.4 5.0

164 11.0 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

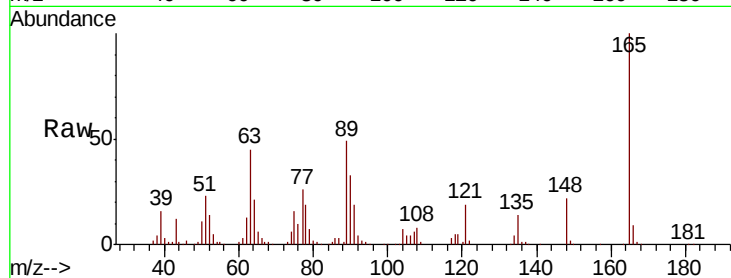




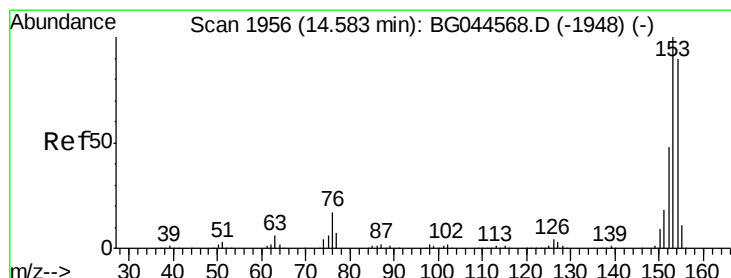
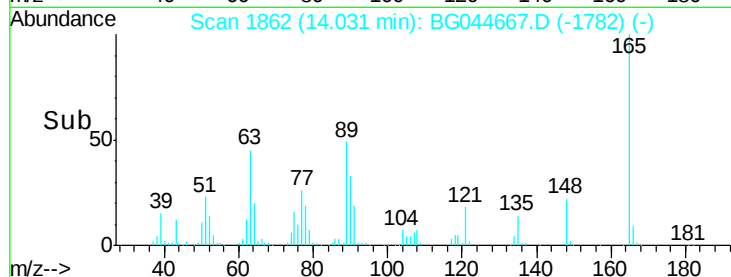
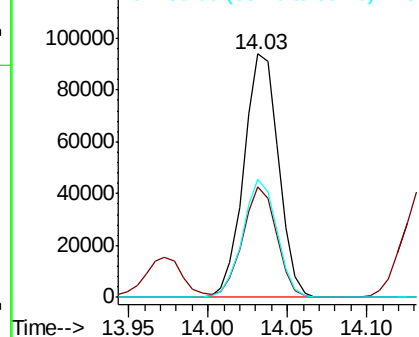
#51
2,6-Dinitrotoluene
Concen: 48.498 ng
RT: 14.03 min Scan# 1862
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 142515
Ion Ratio Lower Upper
165 100
63 45.4 35.8 53.6
89 48.8 38.7 58.1

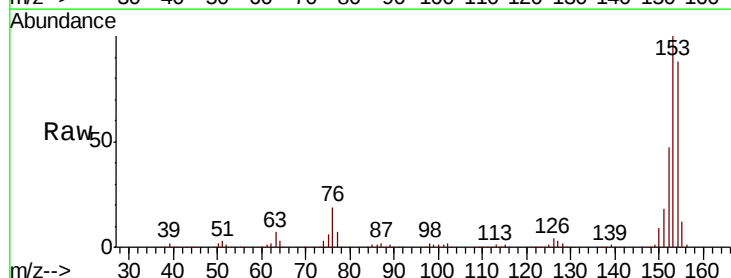


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

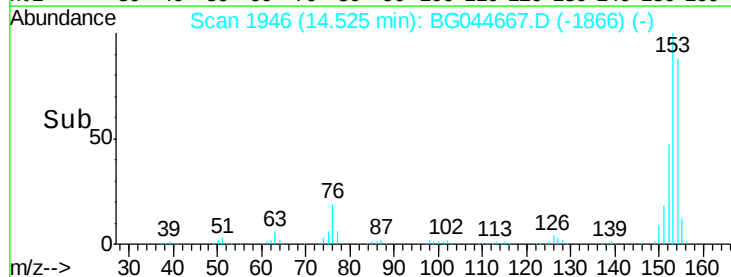
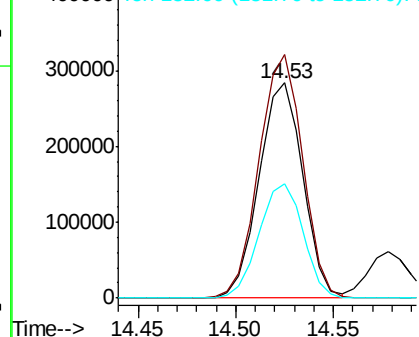


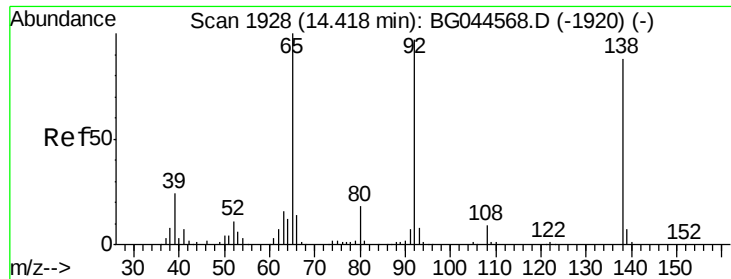
#52
Acenaphthene
Concen: 43.893 ng
RT: 14.53 min Scan# 1946
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion:154 Resp: 442441
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.0
152 53.0 43.0 64.4



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

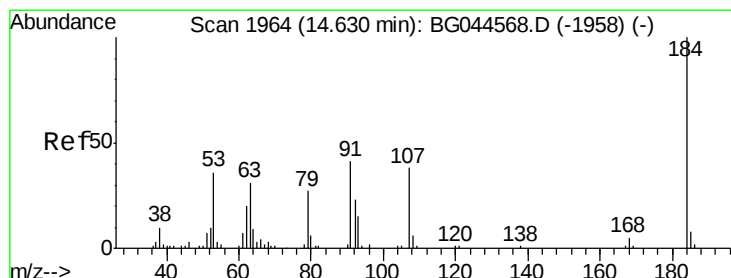
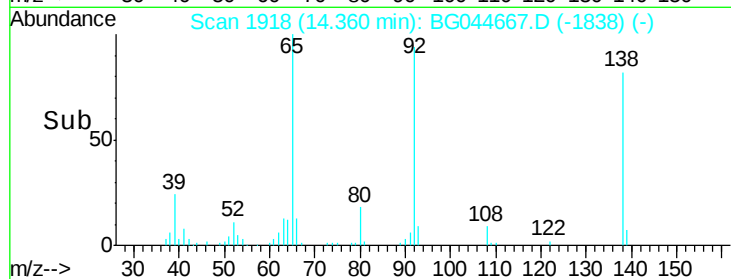
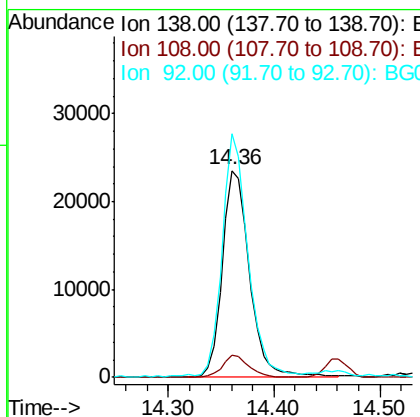
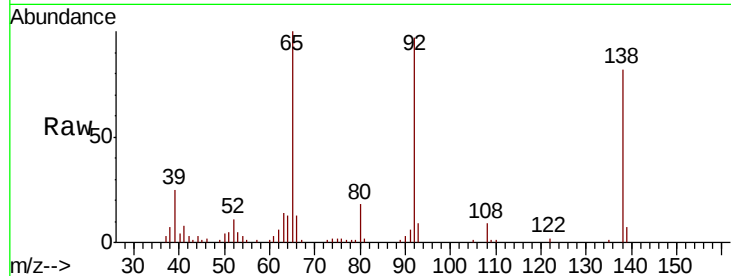




#53
3-Nitroaniline
Concen: 13.287 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

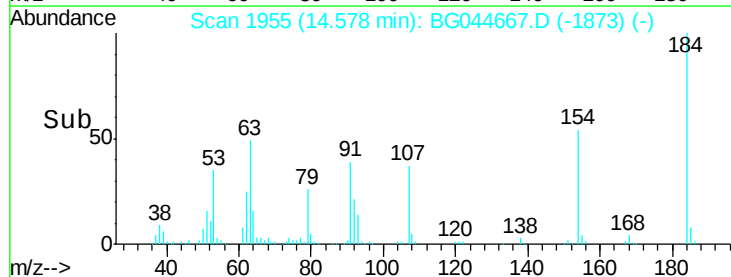
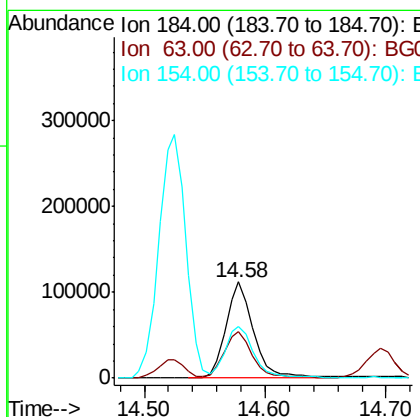
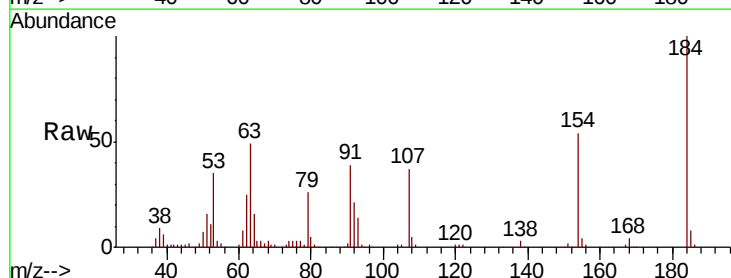
Instrument :
BNA_G
ClientSampleId :

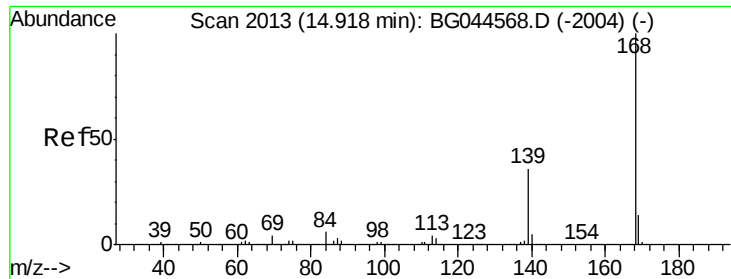
Tot Ion:138 Resp: 42110
Ion Ratio Lower Upper
138 100
108 10.7 7.9 11.9
92 117.9 87.4 131.2



#54
2,4-Dinitrophenol
Concen: 99.742 ng
RT: 14.58 min Scan# 1955
Delta R.T. -0.05 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion:184 Resp: 179213
Ion Ratio Lower Upper
184 100
63 48.8 42.1 63.1
154 54.4 43.4 65.2

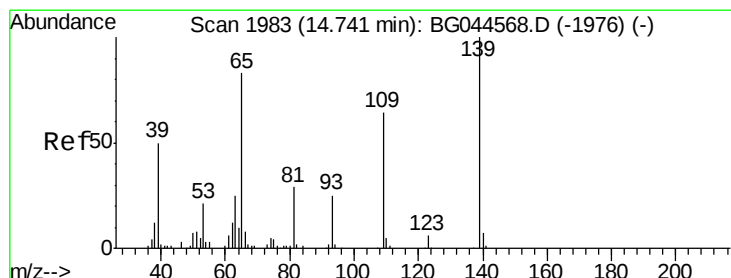
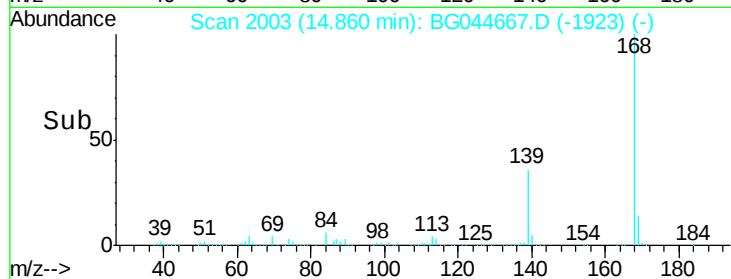
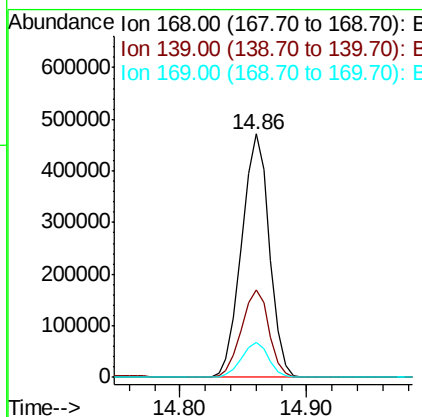
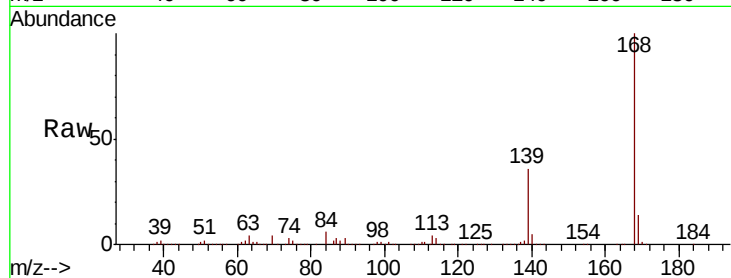




#55
Dibenzofuran
Concen: 46.233 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

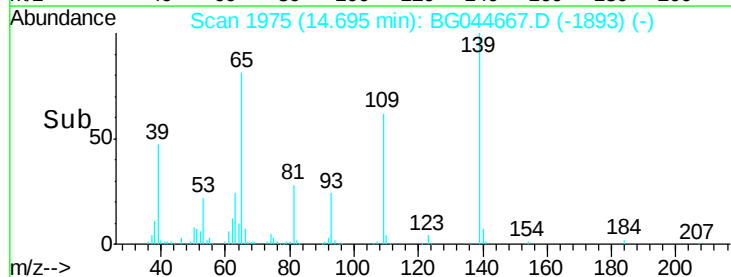
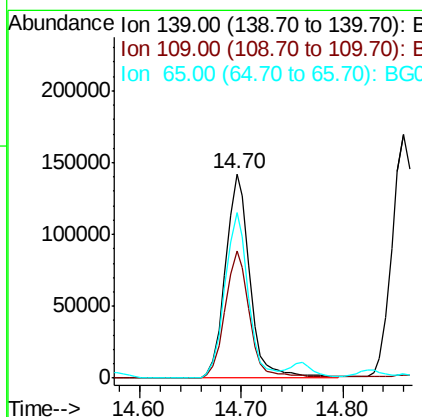
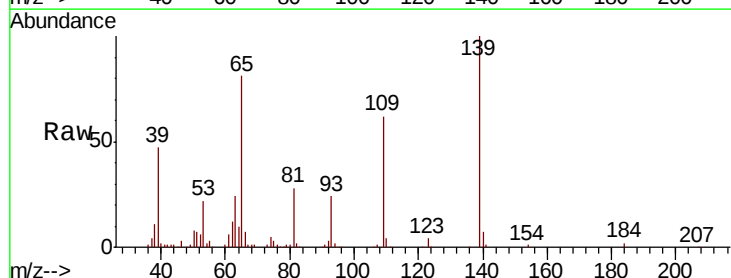
Instrument :
BNA_G
ClientSampleId :

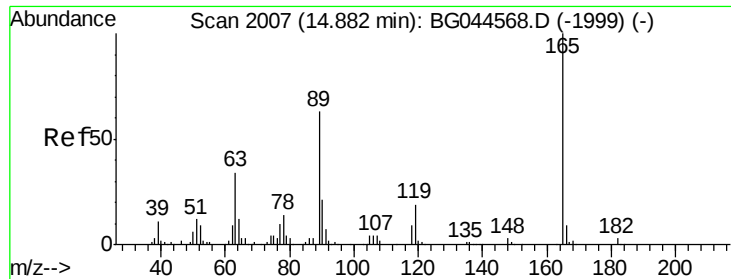
Tot Ion:168 Resp: 714445
Ion Ratio Lower Upper
168 100
139 35.9 29.2 43.8
169 14.5 11.0 16.6



#56
4-Nitrophenol
Concen: 109.154 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.05 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion:139 Resp: 237953
Ion Ratio Lower Upper
139 100
109 62.2 43.8 83.8
65 80.8 63.6 103.6

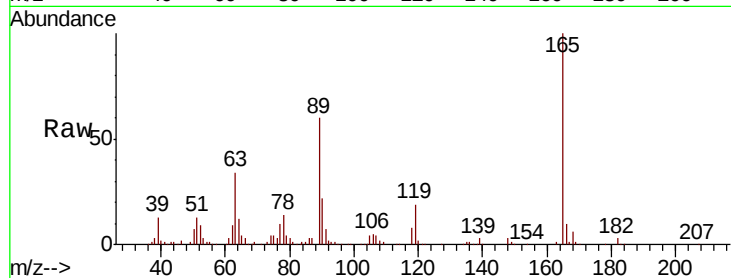




#57
2,4-Dinitrotoluene
Concen: 49.724 ng
RT: 14.83 min Scan# 1998
Delta R.T. -0.05 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.9	27.5	41.3
89	60.2	50.0	75.0
182	2.6	2.3	3.5



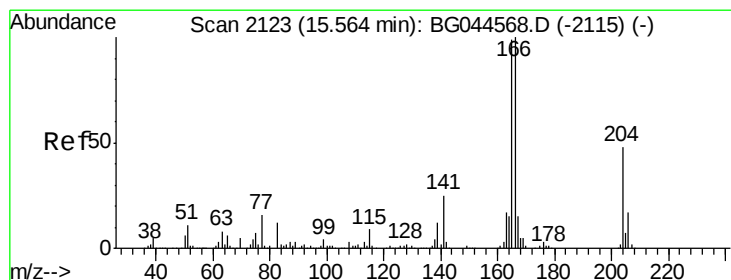
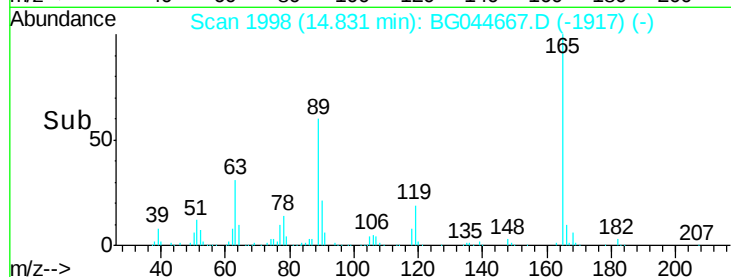
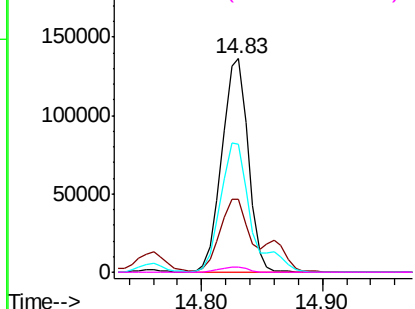
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

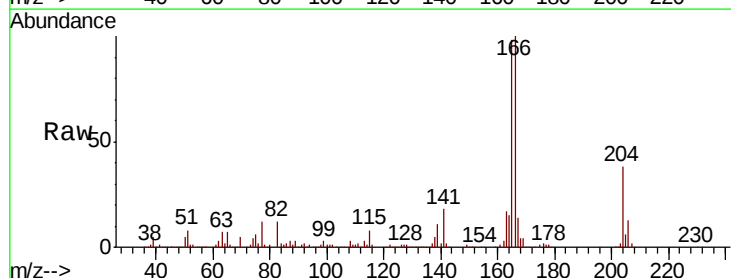
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 47.535 ng
RT: 15.51 min Scan# 2114
Delta R.T. -0.05 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.2	118.8
167	13.8	11.7	17.5

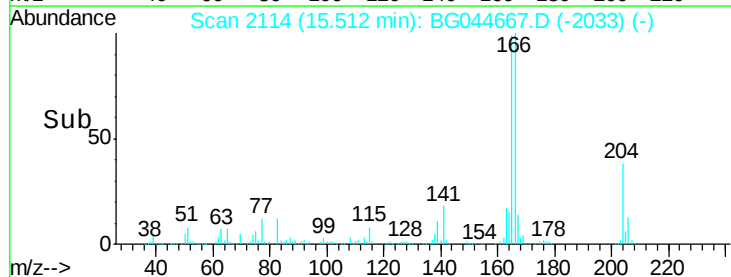
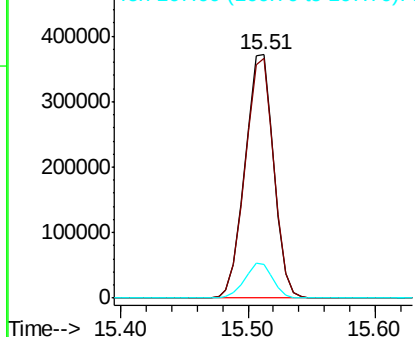


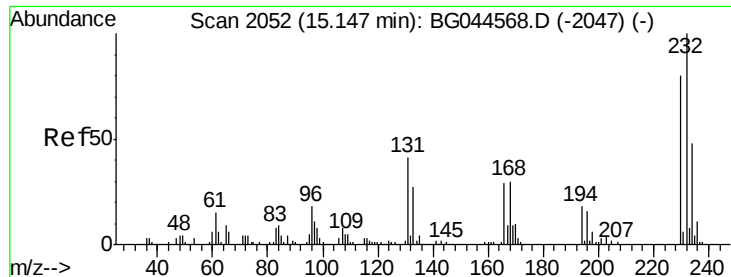
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

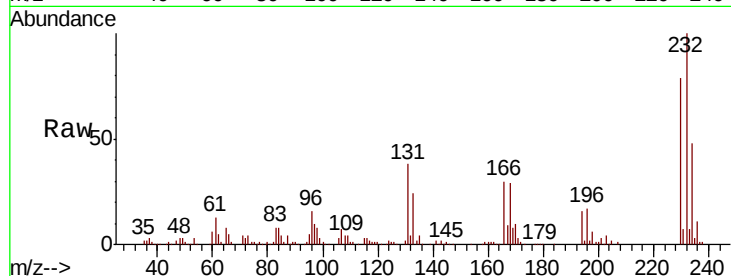




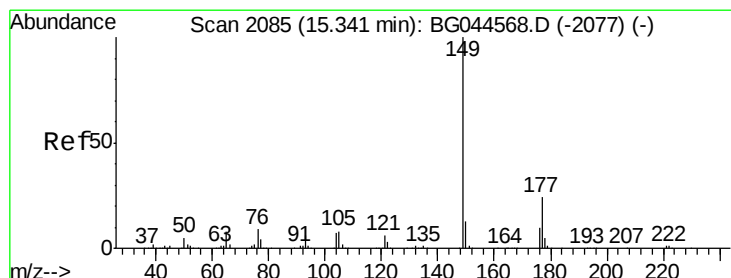
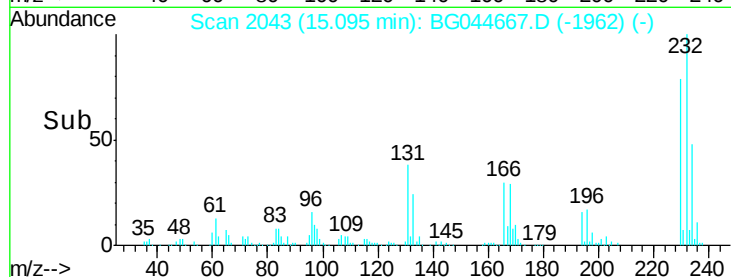
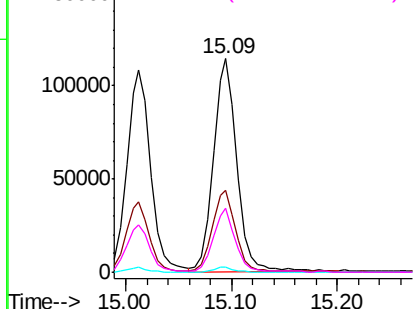
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.669 ng
 RT: 15.09 min Scan# 2043
 Delta R.T. -0.05 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	176372
Ion	Ratio	Lower	Upper
232	100		
131	38.8	31.8	47.6
130	2.2	1.8	2.6
166	27.7	22.7	34.1

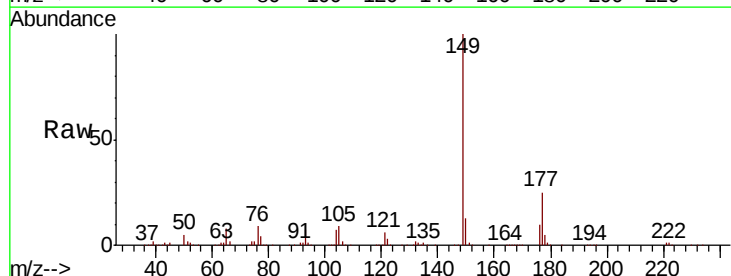


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

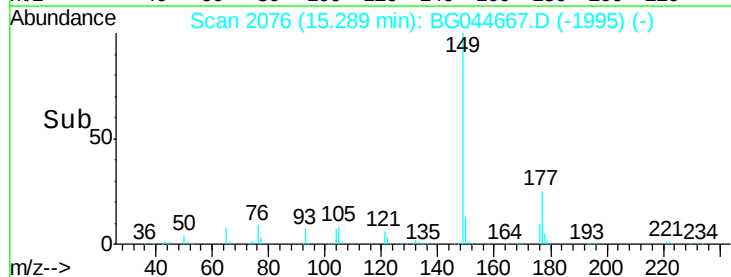
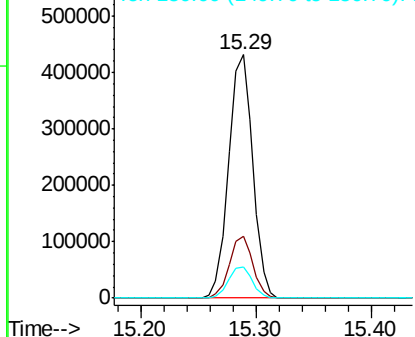


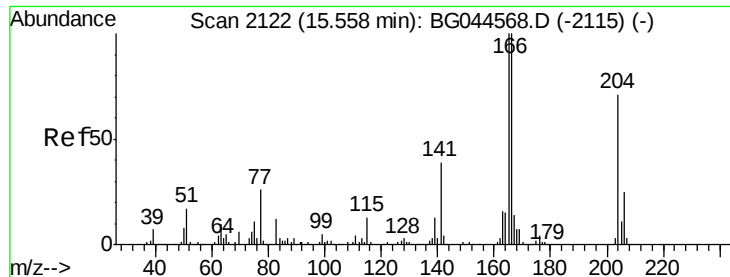
#60
 Diethylphthalate
 Concen: 47.035 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.05 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion:	149	Resp:	620955
Ion	Ratio	Lower	Upper
149	100		
177	25.3	19.2	28.8
150	12.8	10.2	15.4



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

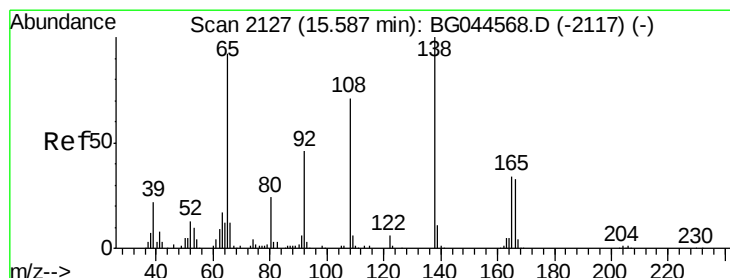
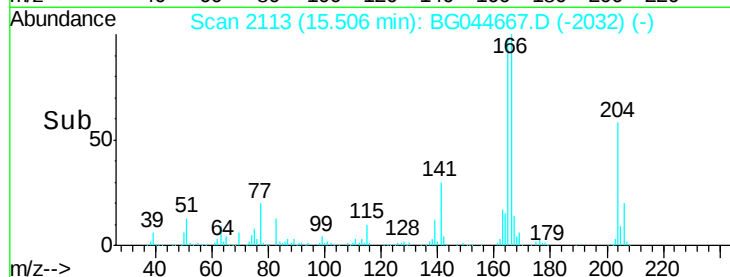
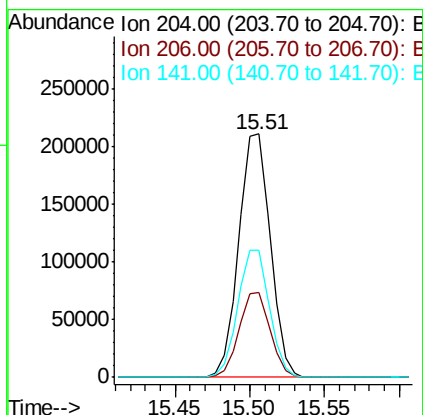
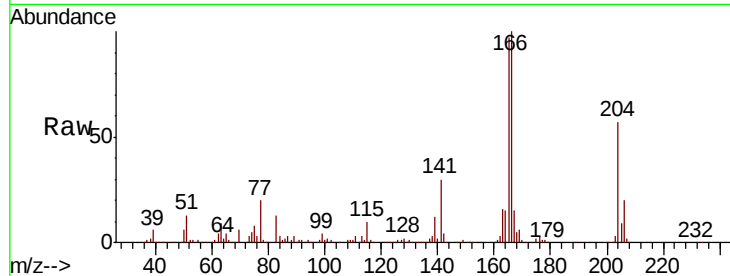




#61
4-Chlorophenyl-phenylether
Concen: 46.423 ng
RT: 15.51 min Scan# 2113
Delta R.T. -0.05 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

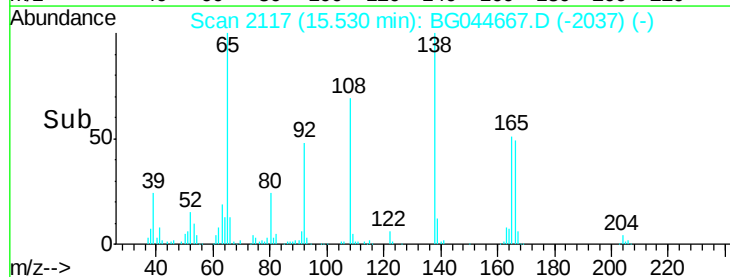
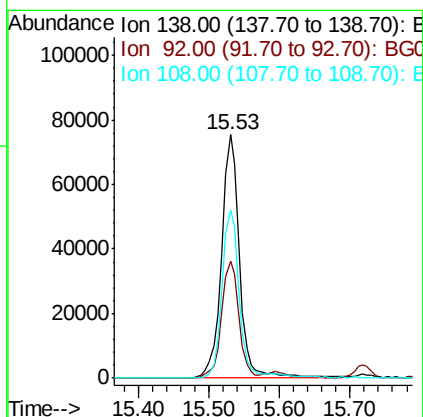
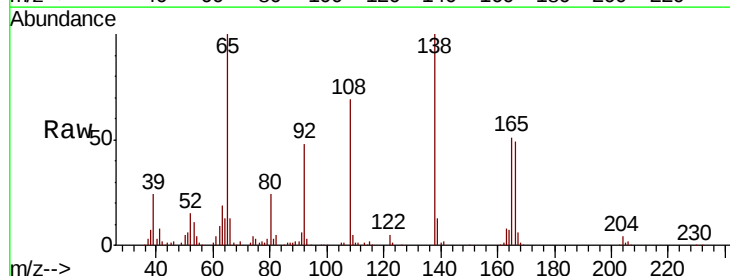
Instrument :
BNA_G
ClientSampleId :

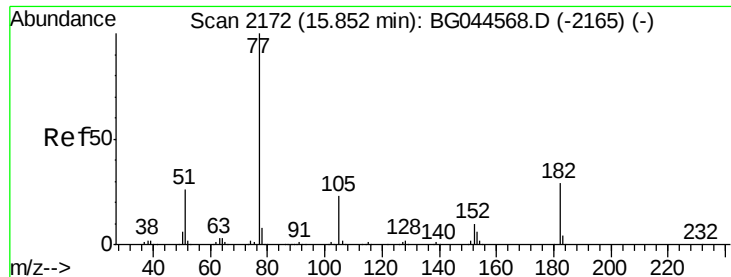
Tot Ion:204 Resp: 309271
Ion Ratio Lower Upper
204 100
206 34.8 27.8 41.8
141 52.3 43.8 65.8



#62
4-Nitroaniline
Concen: 42.097 ng
RT: 15.53 min Scan# 2117
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion:138 Resp: 133589
Ion Ratio Lower Upper
138 100
92 48.1 26.4 66.4
108 68.9 50.5 90.5

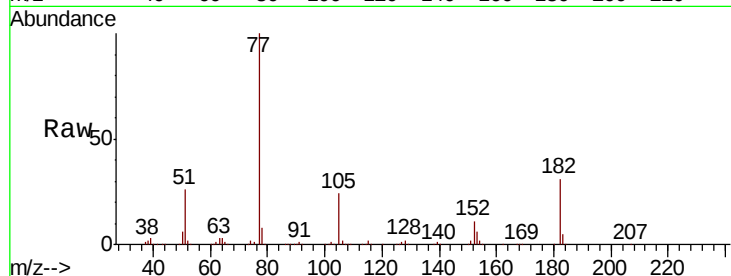




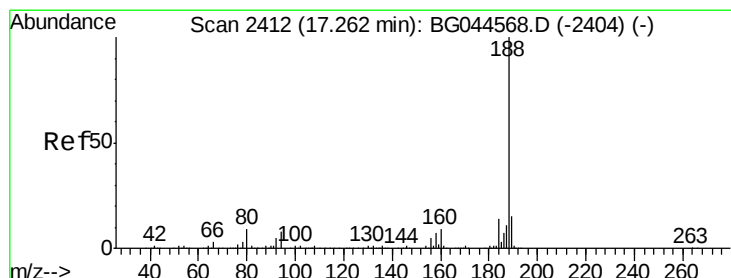
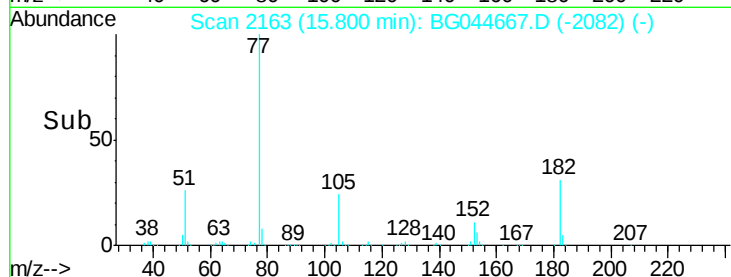
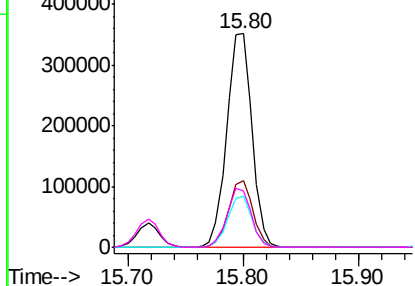
#63
Azobenzene
Concen: 47.119 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.05 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	529399
Ion	Ratio	Lower	Upper
77	100		
182	31.3	9.4	49.4
105	23.9	3.4	43.4
51	26.4	6.4	46.4

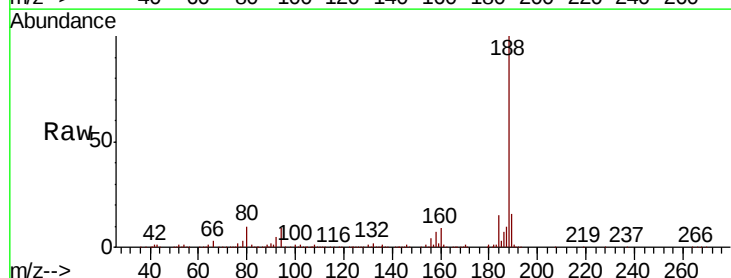


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

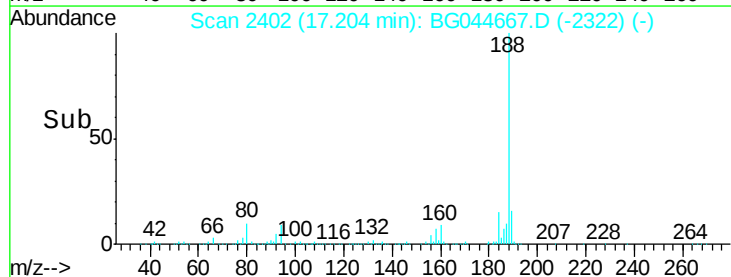
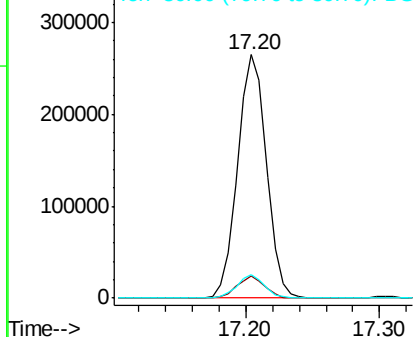


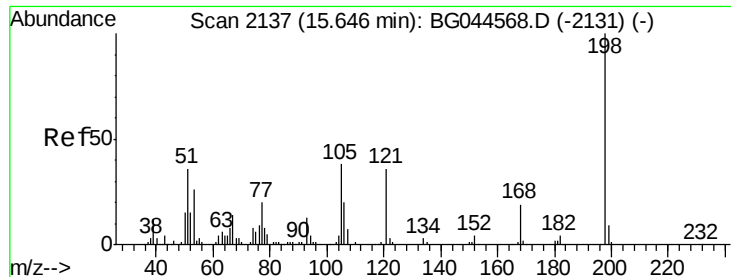
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion:	188	Resp:	394483
Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.7	10.1
80	9.5	7.6	11.4



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

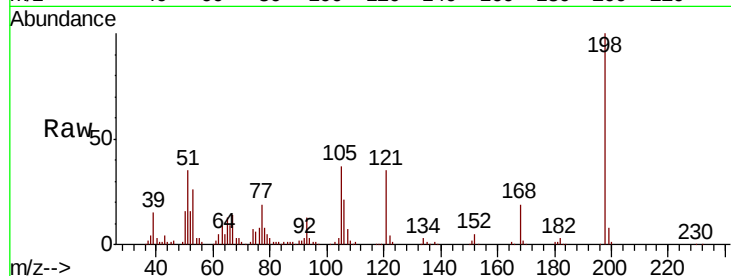




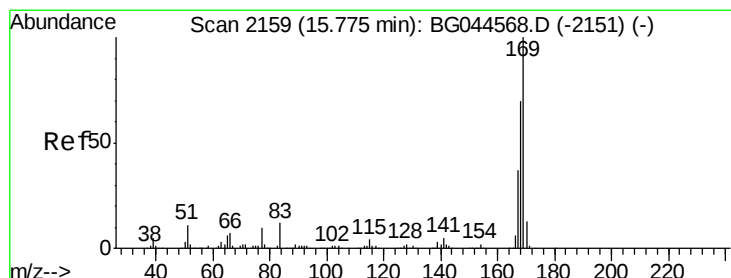
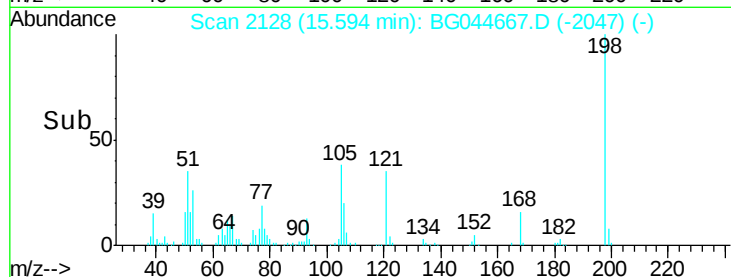
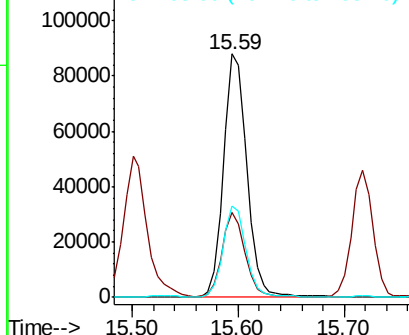
#65
4,6-Dinitro-2-methylphenol
Concen: 55.537 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.05 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:198 Resp: 135654
Ion Ratio Lower Upper
198 100
51 35.0 17.0 57.0
105 37.4 18.4 58.4

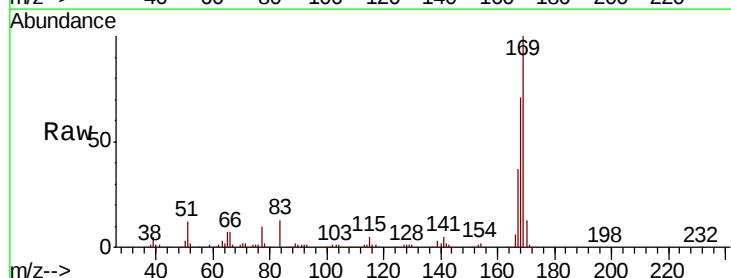


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

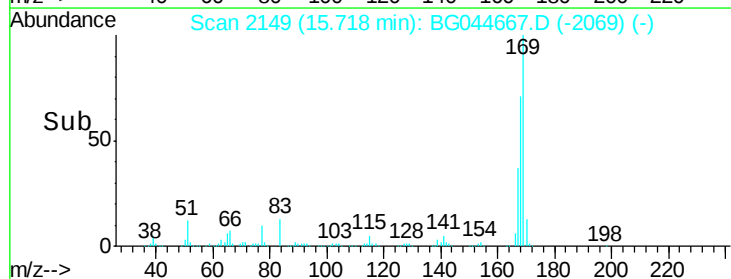
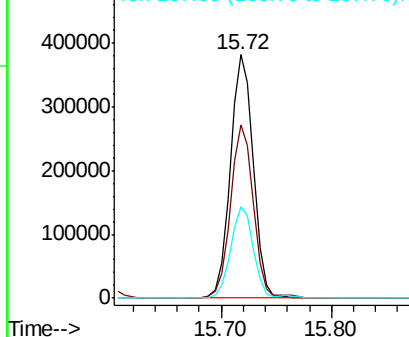


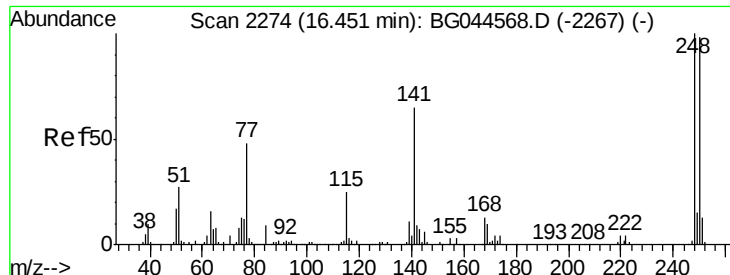
#66
n-Nitrosodiphenylamine
Concen: 44.862 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion:169 Resp: 552028
Ion Ratio Lower Upper
169 100
168 71.1 56.1 84.1
167 37.3 29.4 44.0



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

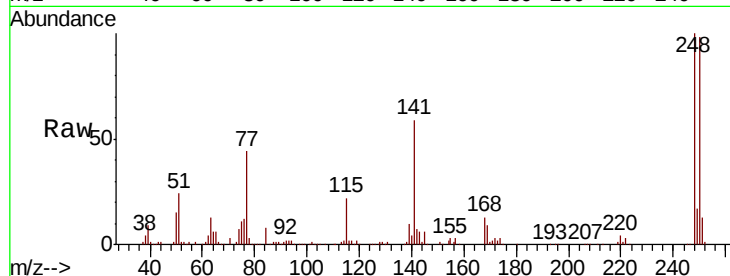




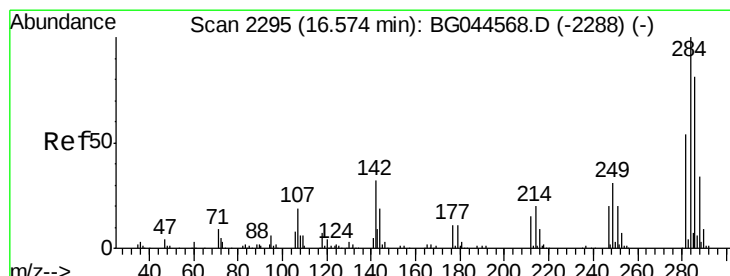
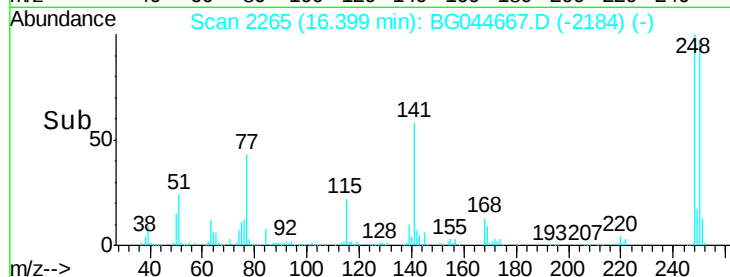
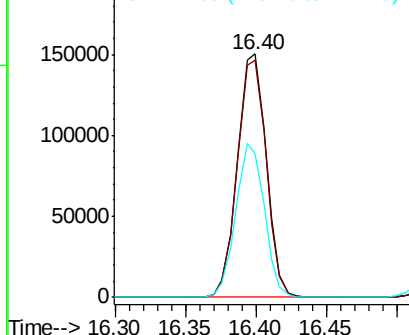
#67
 4-Bromophenyl-phenylether
 Concen: 43.942 ng
 RT: 16.40 min Scan# 2265
 Delta R.T. -0.05 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 215169
 Ion Ratio Lower Upper
 248 100
 250 97.6 78.7 118.1
 141 59.2 52.3 78.5

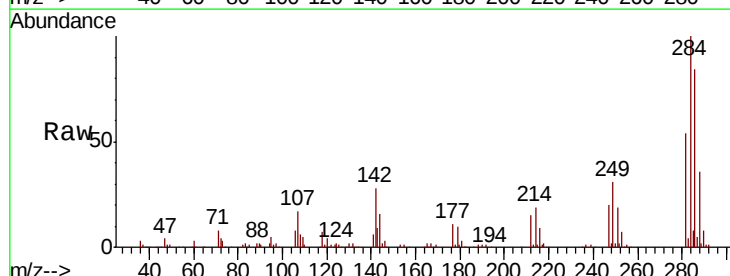


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

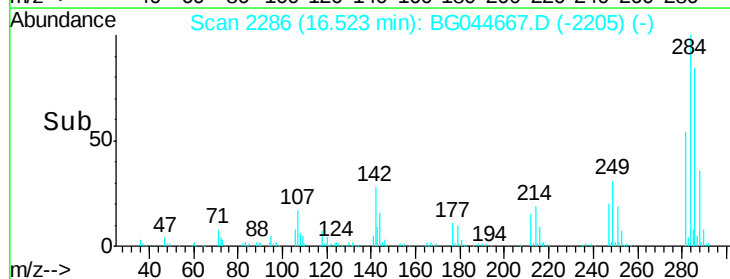
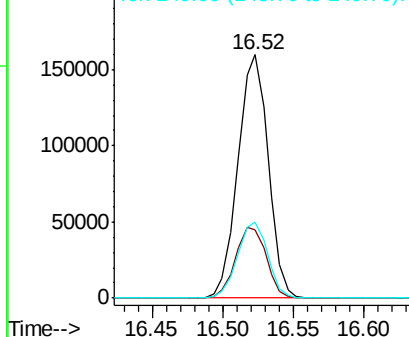


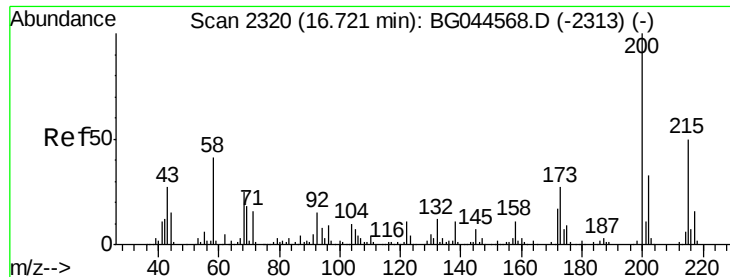
#68
 Hexachlorobenzene
 Concen: 43.196 ng
 RT: 16.52 min Scan# 2286
 Delta R.T. -0.05 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion:284 Resp: 239139
 Ion Ratio Lower Upper
 284 100
 142 28.2 25.6 38.4
 249 31.1 24.6 36.8



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

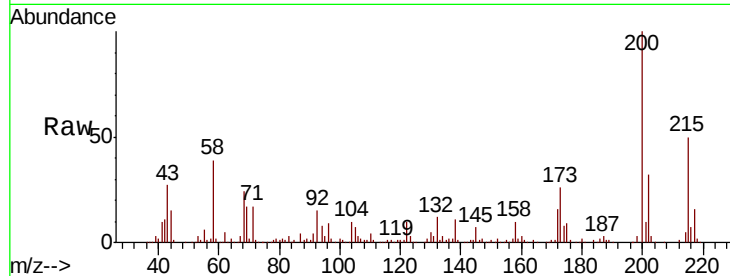




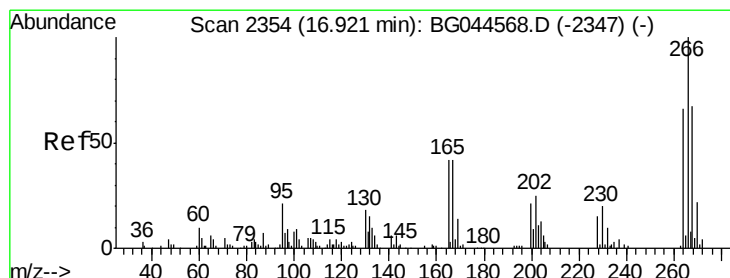
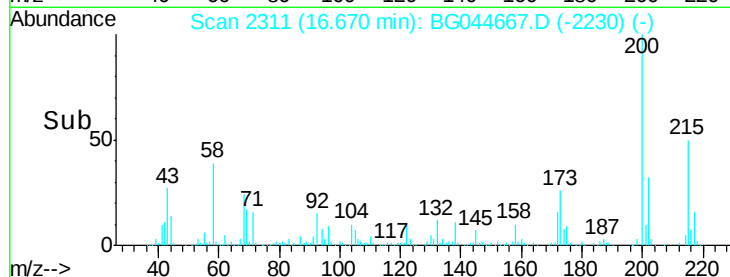
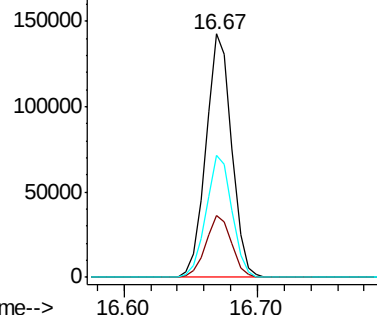
#69
 Atrazine
 Concen: 42.030 ng
 RT: 16.67 min Scan# 2311
 Delta R.T. -0.05 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.6	46.6
215	49.9	30.3	70.3

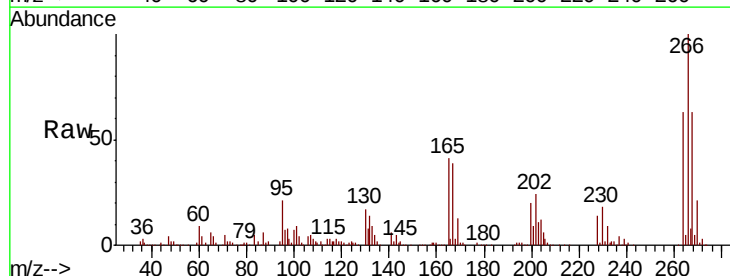


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

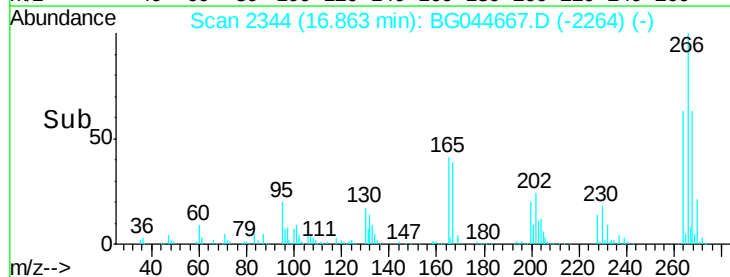
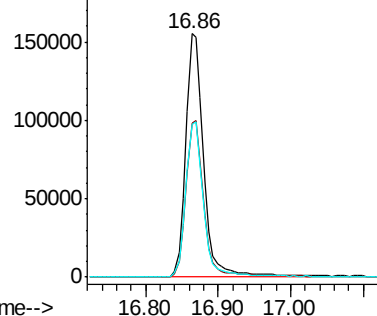


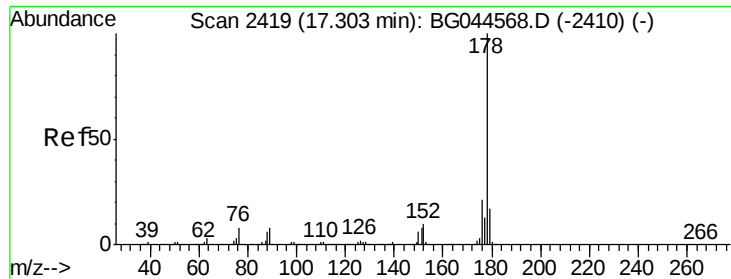
#70
 Pentachlorophenol
 Concen: 96.956 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	53.4	80.0
264	62.9	53.0	79.4



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

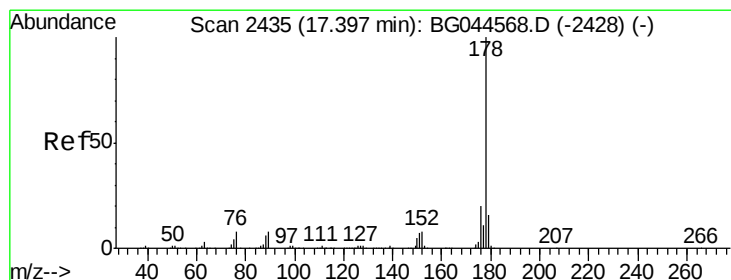
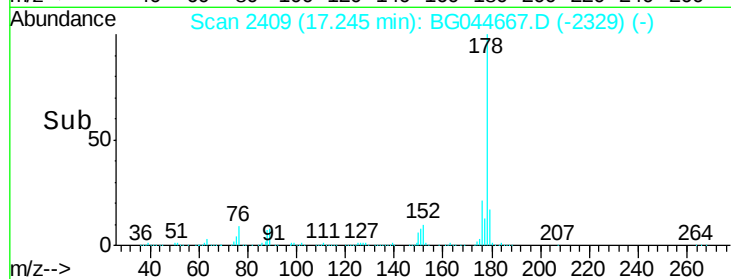
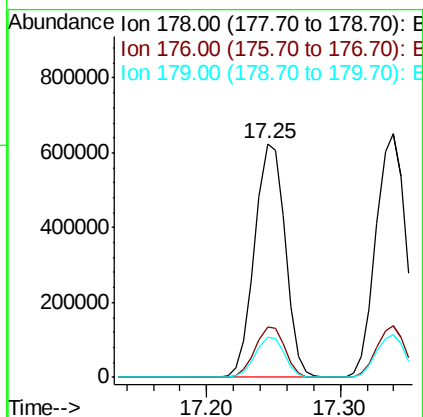
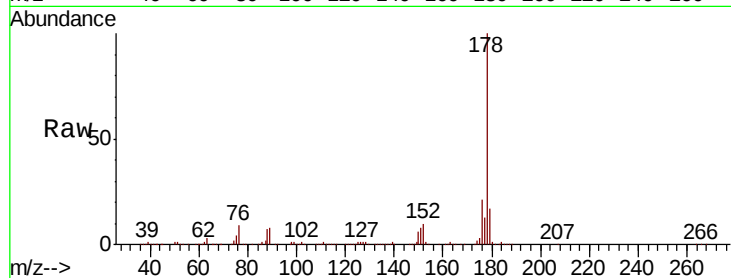




#71
Phenanthrene
Concen: 45.183 ng
RT: 17.25 min Scan# 2409
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

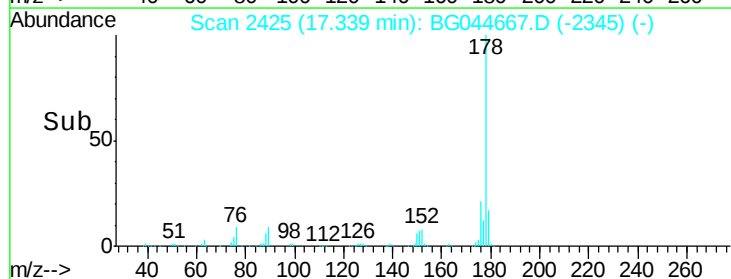
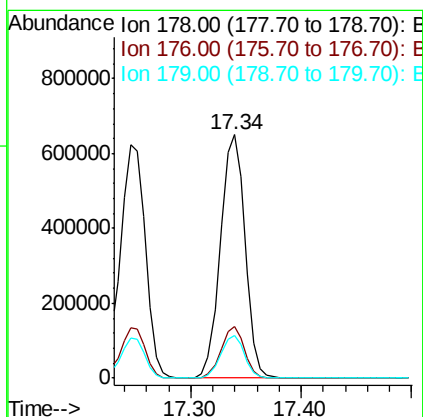
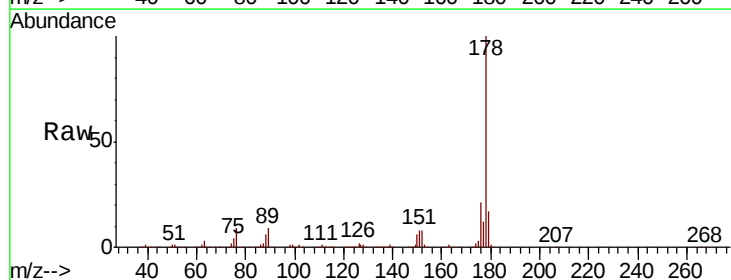
Instrument :
BNA_G
ClientSampleId :

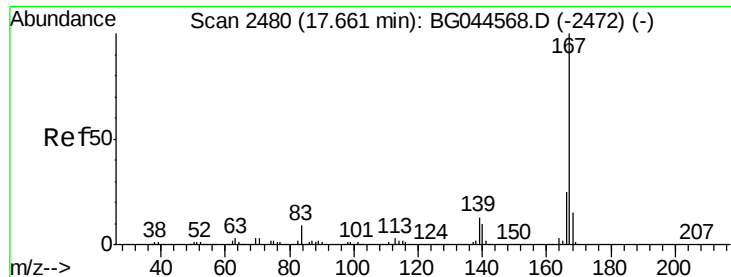
Tot Ion:178 Resp: 986787
Ion Ratio Lower Upper
178 100
176 21.3 16.6 25.0
179 17.3 13.3 19.9



#72
Anthracene
Concen: 46.915 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion:178 Resp: 1009752
Ion Ratio Lower Upper
178 100
176 21.0 15.9 23.9
179 17.3 13.1 19.7

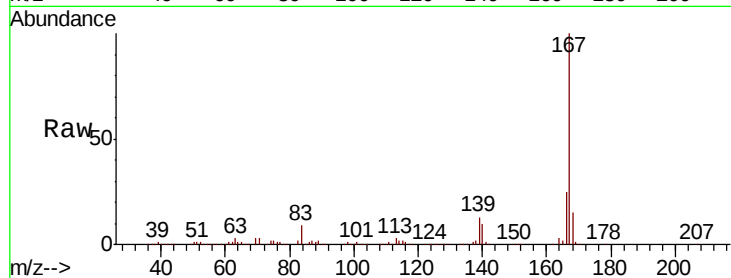




#73
 Carbazole
 Concen: 46.307 ng
 RT: 17.61 min Scan# 2471
 Delta R.T. -0.05 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.0	19.7	29.5
139	13.2	10.6	15.8

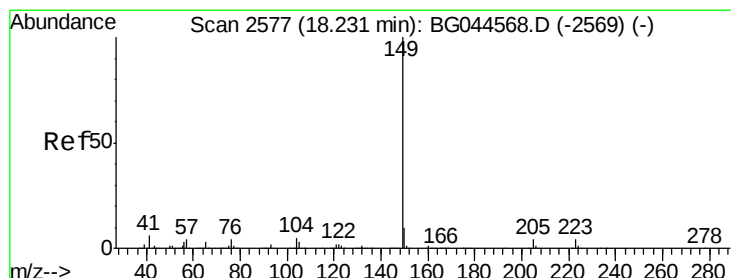
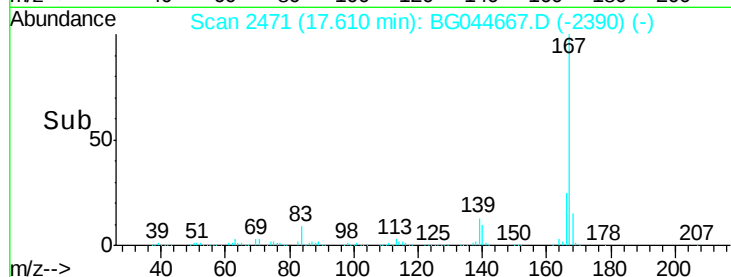
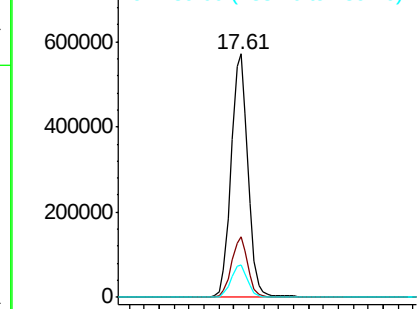


Abundance

Ion 167.00 (166.70 to 167.70): E

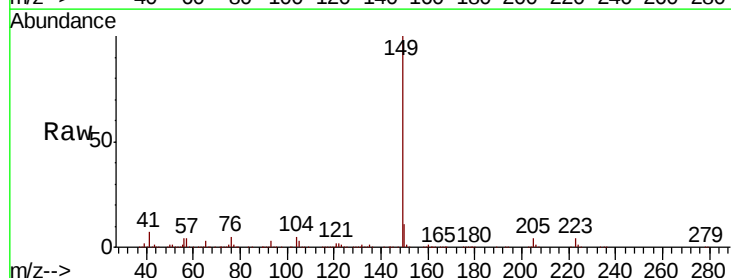
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 44.559 ng
 RT: 18.17 min Scan# 2567
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.8	11.8
104	5.0	4.0	6.0

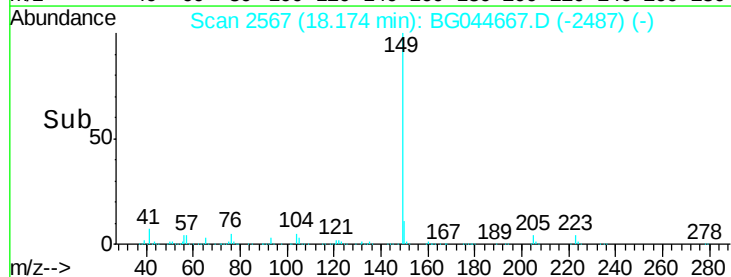
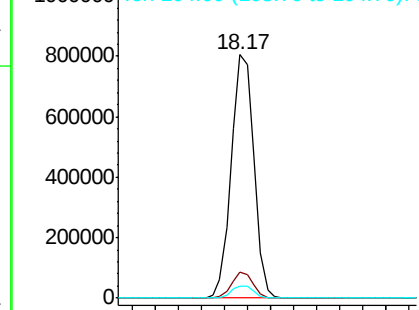


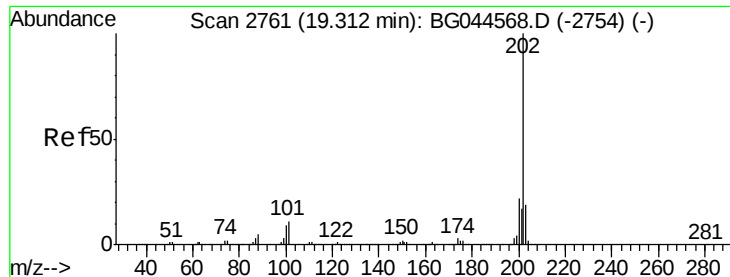
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 46.533 ng

RT: 19.26 min Scan# 2752

Delta R.T. -0.05 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampled :

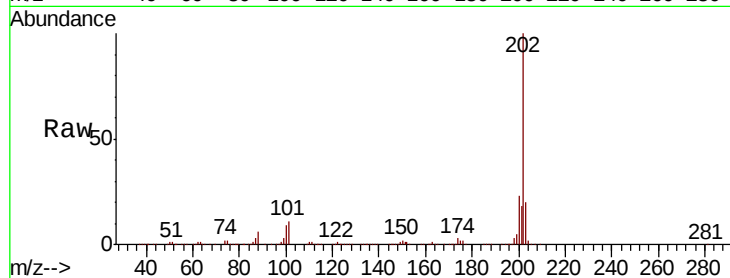
Tot Ion:202 Resp: 1203049

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.0

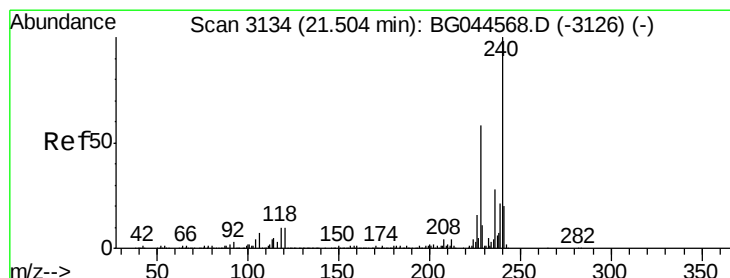
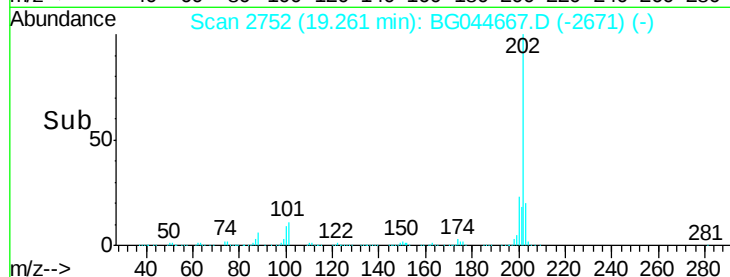
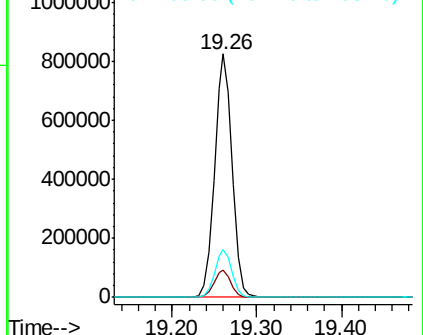
203 19.8 0.0 39.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.44 min Scan# 3123

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

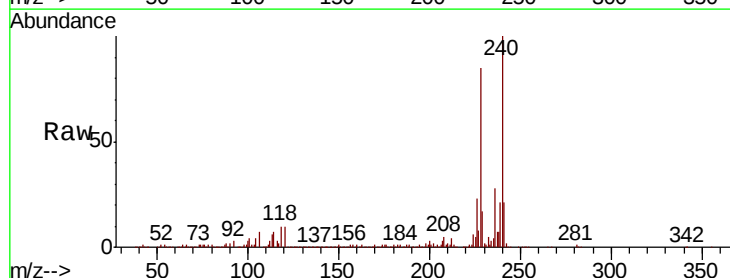
Tgt Ion:240 Resp: 371398

Ion Ratio Lower Upper

240 100

120 10.4 8.3 12.5

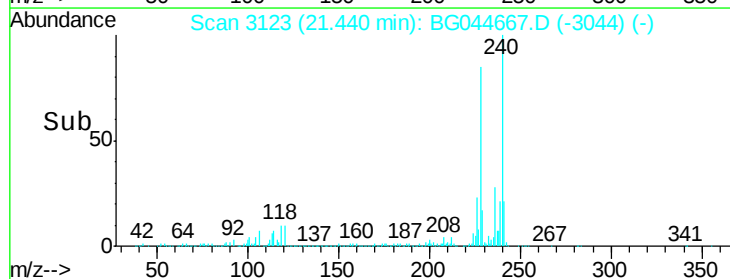
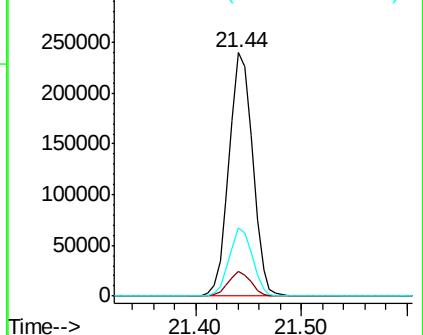
236 27.9 22.3 33.5

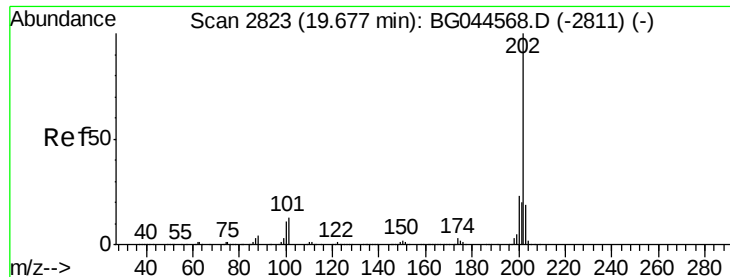


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

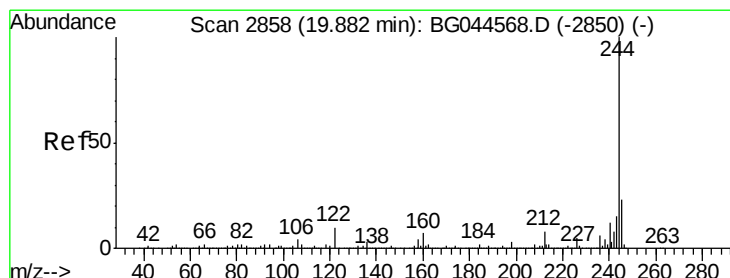
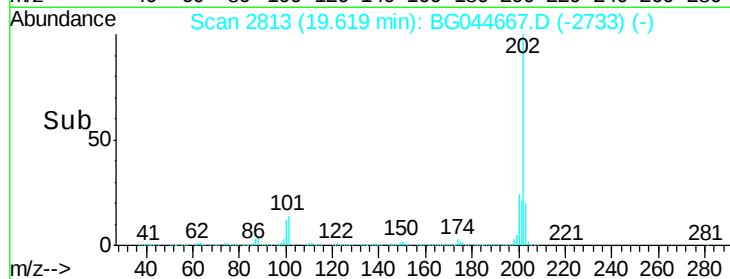
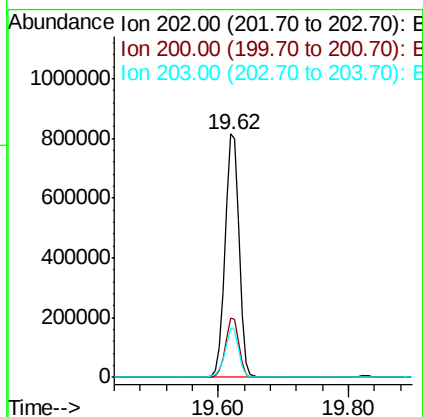
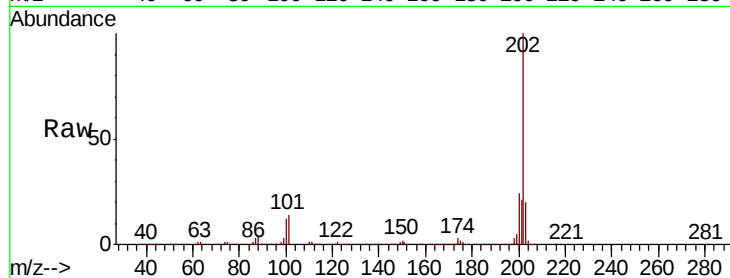




#78
Pvrene
Concen: 44.979 ng
RT: 19.62 min Scan# 2813
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

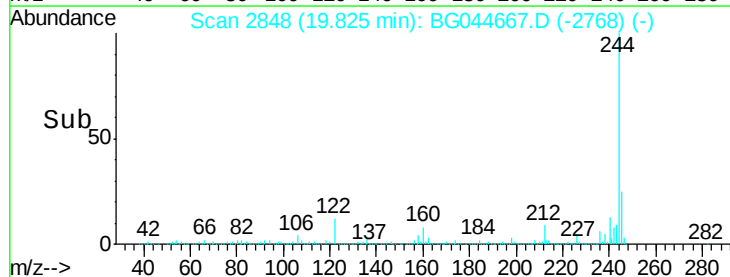
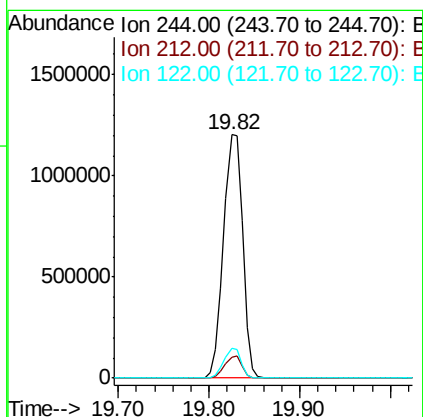
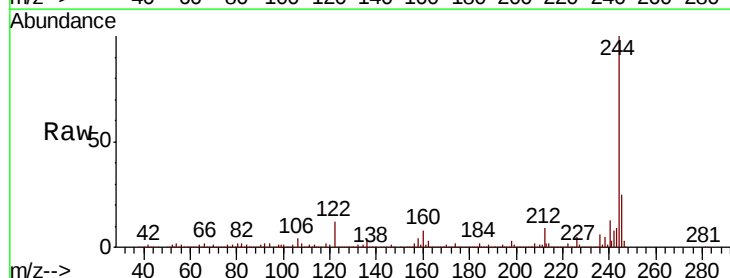
Instrument :
BNA_G
ClientSampled :

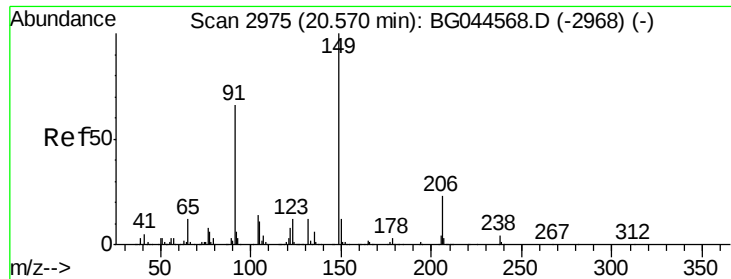
Tot Ion:202 Resp: 1212635
Ion Ratio Lower Upper
202 100
200 24.2 18.6 28.0
203 20.1 15.3 22.9



#79
Terphenyl-d14
Concen: 90.372 ng
RT: 19.82 min Scan# 2848
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion:244 Resp: 1772989
Ion Ratio Lower Upper
244 100
212 8.8 6.5 9.7
122 12.5 8.2 12.4#

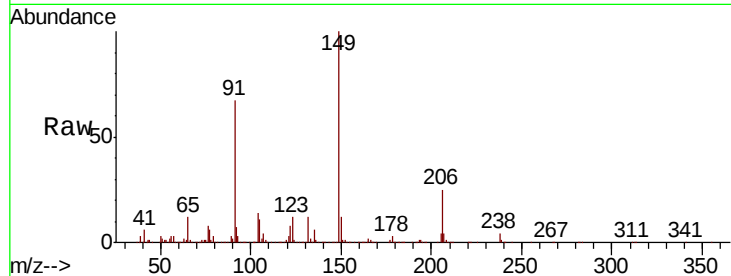




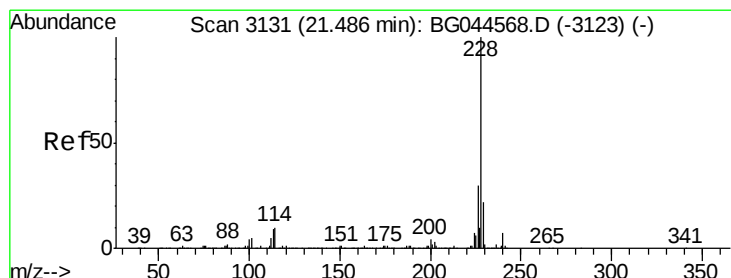
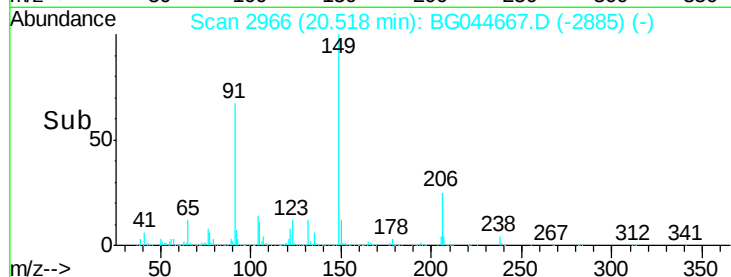
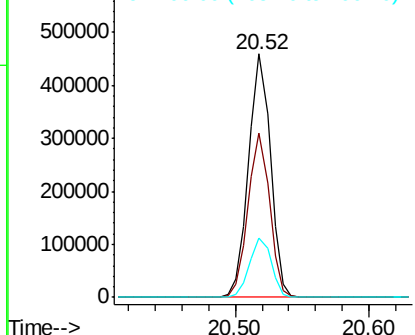
#80
Butylbenzylphthalate
Concen: 43.848 ng
RT: 20.52 min Scan# 2966
Delta R.T. -0.05 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 517091
Ion Ratio Lower Upper
149 100
91 67.5 52.7 79.1
206 24.5 18.6 28.0

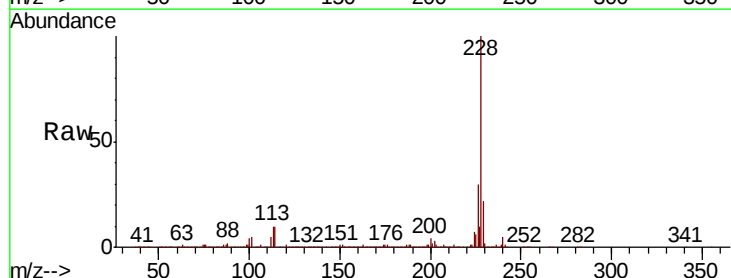


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

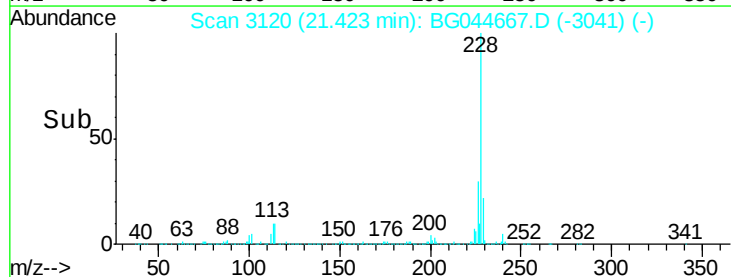
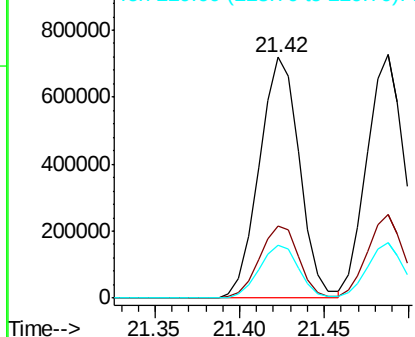


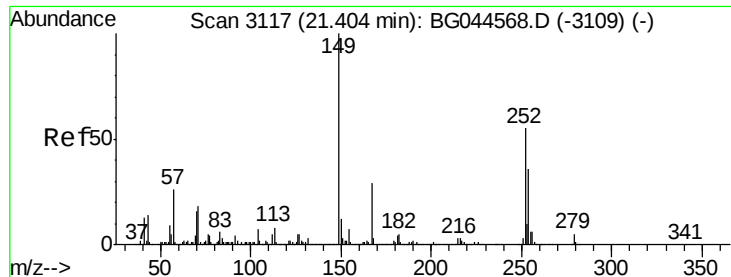
#81
Benzo(a)anthracene
Concen: 45.624 ng
RT: 21.42 min Scan# 3120
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion:228 Resp: 1190927
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.8
229 22.2 17.2 25.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

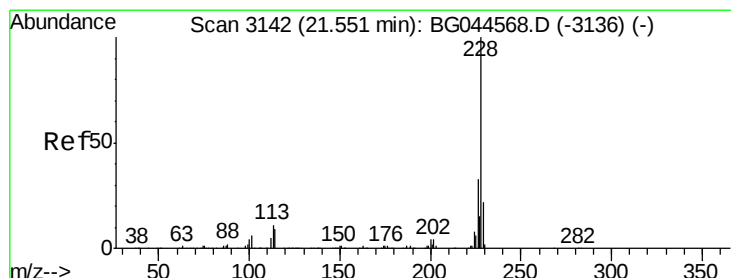
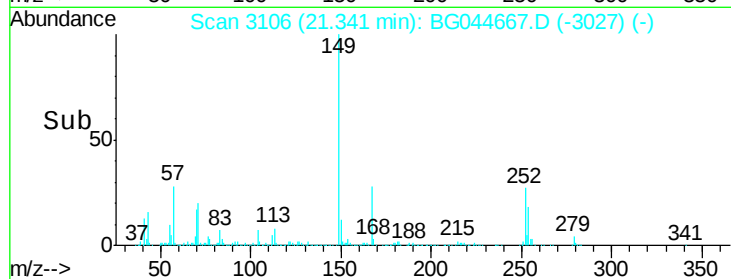
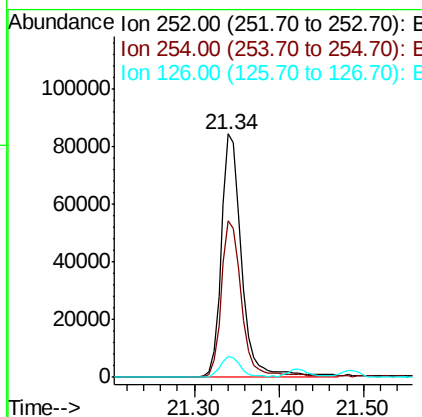
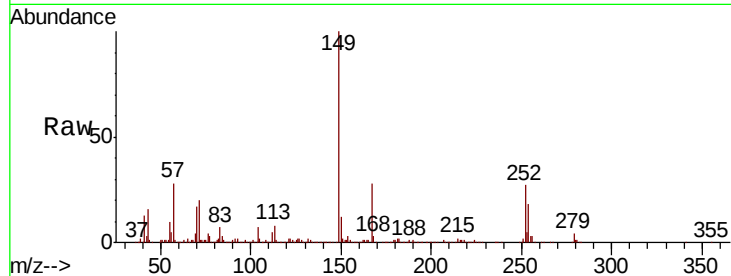




#82
 3,3'-Dichlorobenzidine
 Concen: 13.711 ng
 RT: 21.34 min Scan# 3106
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

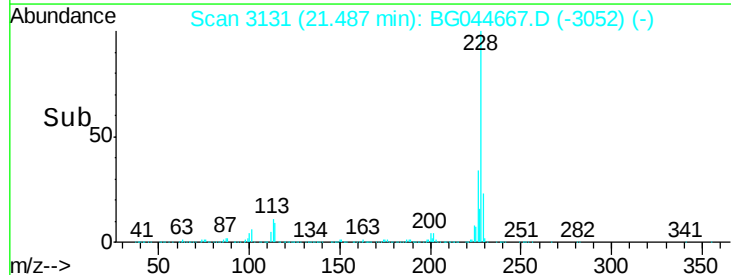
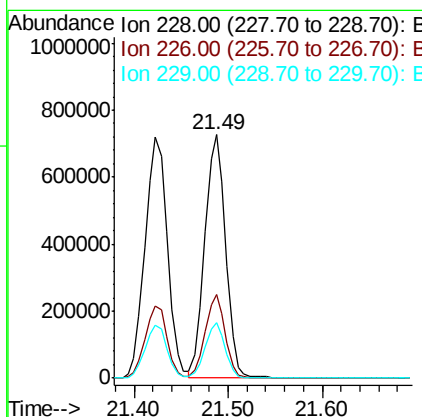
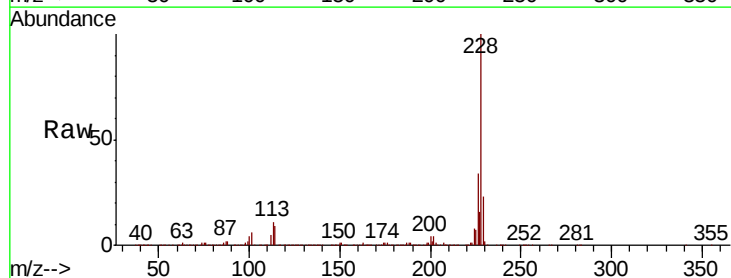
Instrument :
 BNA_G
 ClientSampleId :

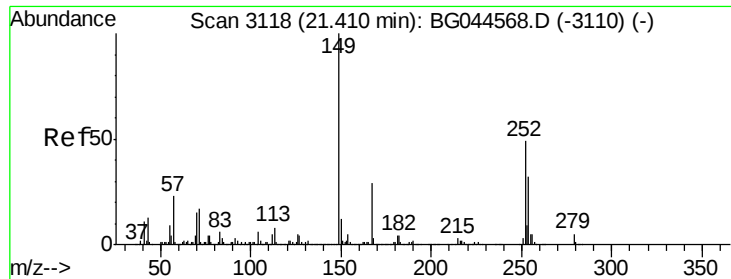
Tot Ion:252 Resp: 141391
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.5 77.3
 126 8.8 7.8 11.6



#83
 Chrysene
 Concen: 44.771 ng
 RT: 21.49 min Scan# 3131
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion:228 Resp: 1129929
 Ion Ratio Lower Upper
 228 100
 226 34.1 26.1 39.1
 229 22.8 17.2 25.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 45.239 ng

RT: 21.35 min Scan# 3108

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampleId :

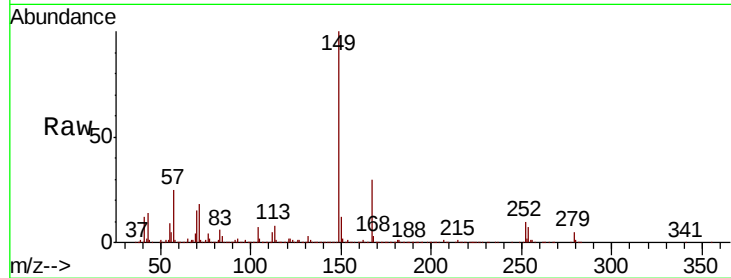
Tot Ion:149 Resp: 735093

Ion Ratio Lower Upper

149 100

167 30.3 23.4 35.0

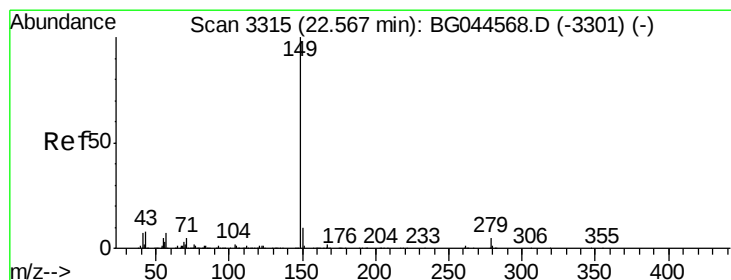
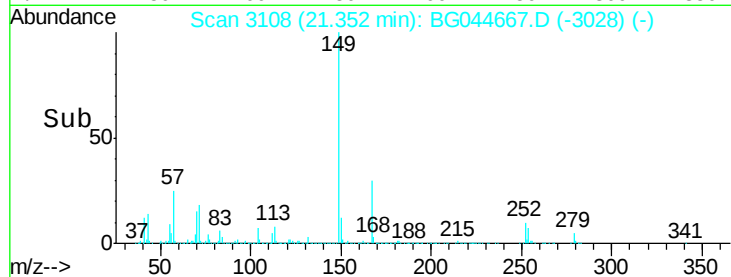
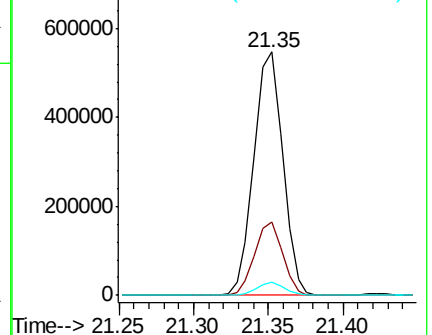
279 5.2 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 44.260 ng

RT: 22.49 min Scan# 3302

Delta R.T. -0.08 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

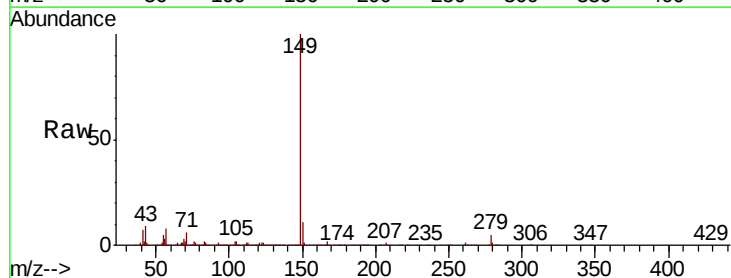
Tgt Ion:149 Resp: 1265334

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

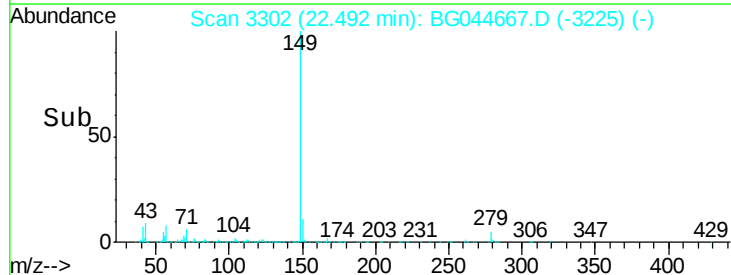
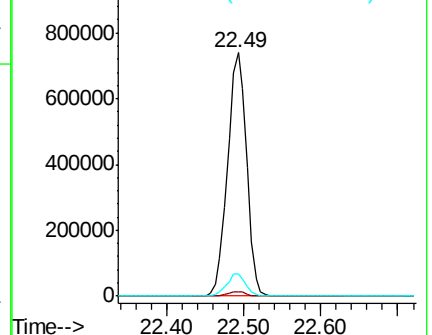
43 8.7 6.6 10.0

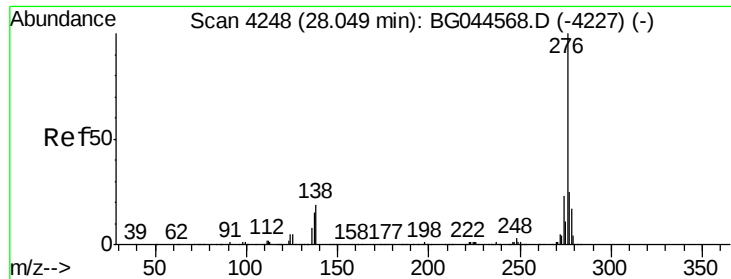


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#86

Indeno(1,2,3-cd)pyrene

Concen: 46.163 ng

RT: 27.89 min Scan# 4220

Delta R.T. -0.16 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampleId :

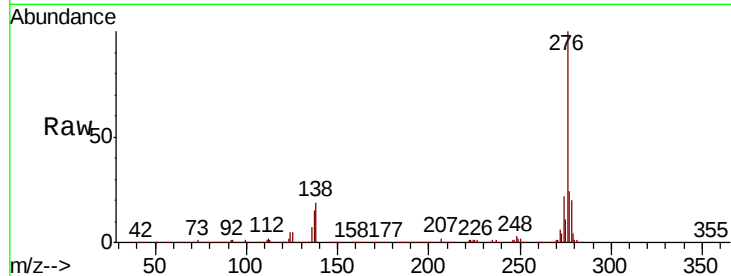
Tot Ion:276 Resp: 1495175

Ion Ratio Lower Upper

276 100

138 22.0 18.2 27.4

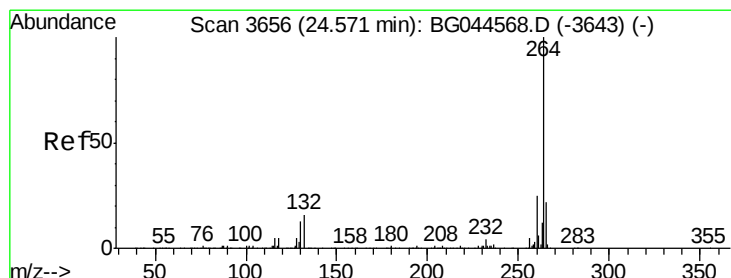
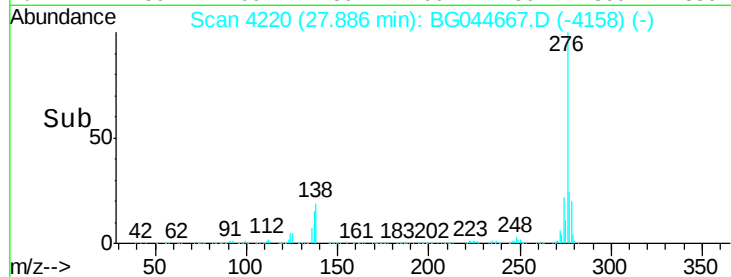
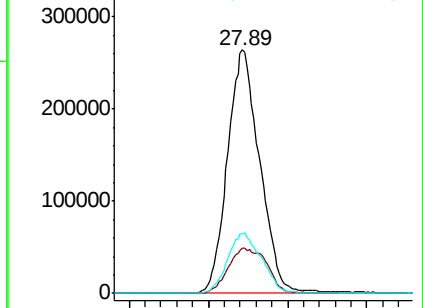
277 26.0 20.7 31.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.46 min Scan# 3637

Delta R.T. -0.11 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

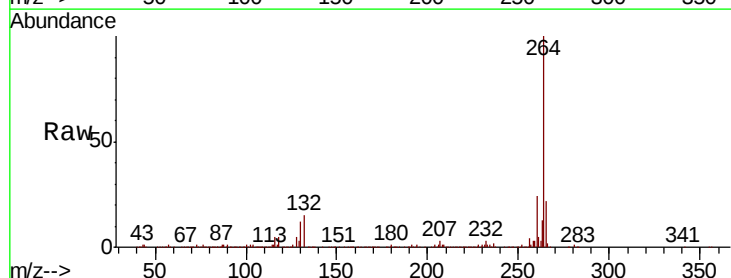
Tgt Ion:264 Resp: 422860

Ion Ratio Lower Upper

264 100

260 24.3 19.7 29.5

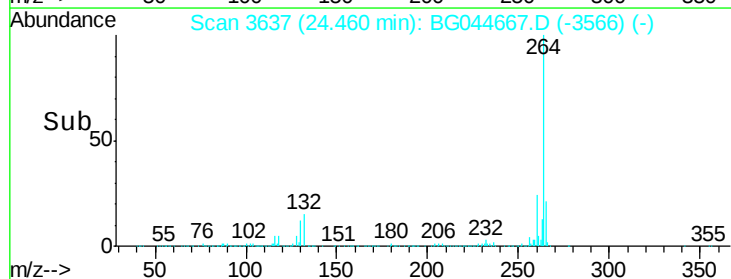
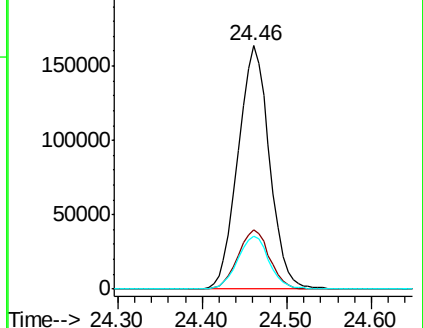
265 21.5 17.8 26.8

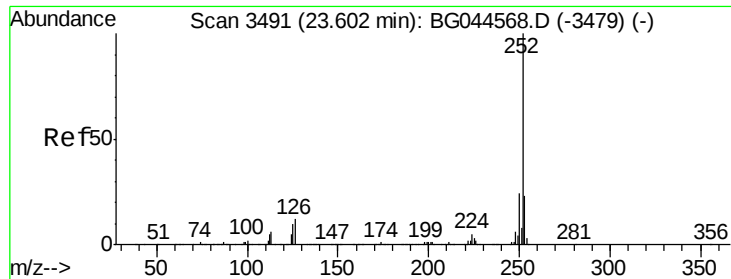


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

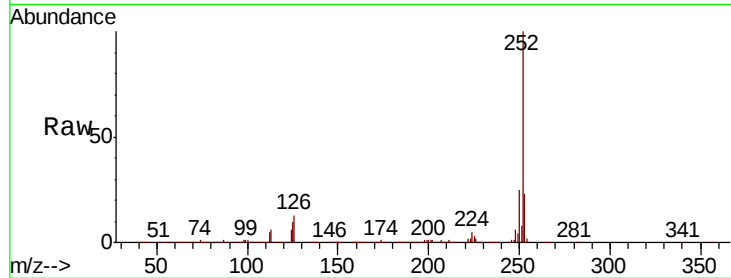




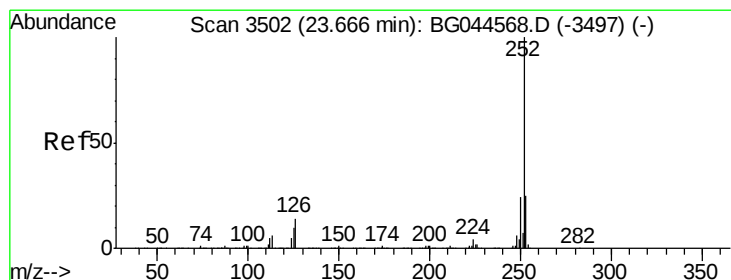
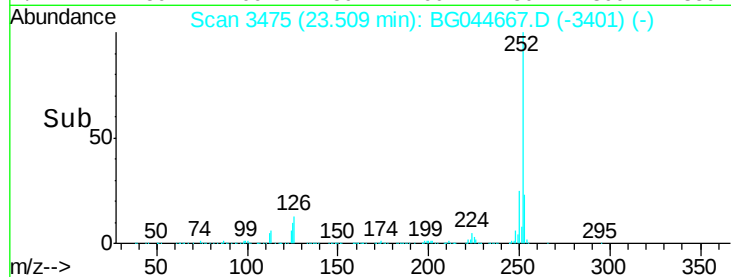
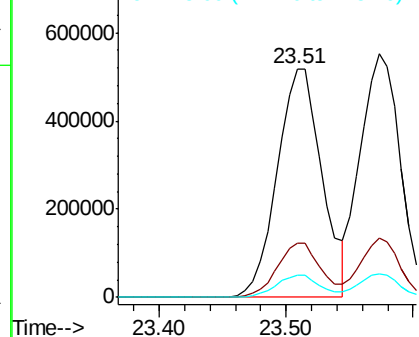
#88
Benzo(b)fluoranthene
Concen: 45.774 ng
RT: 23.51 min Scan# 3475
Delta R.T. -0.09 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1272618
Ion Ratio Lower Upper
252 100
253 23.5 18.4 27.6
125 10.0 7.9 11.9

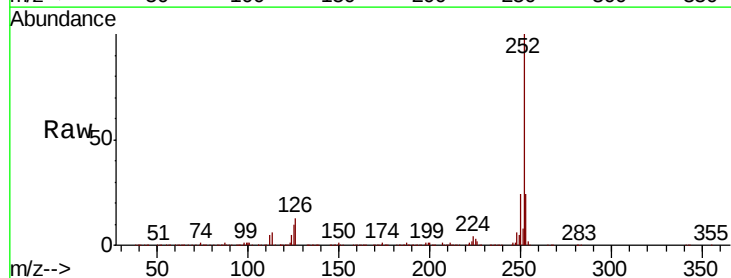


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

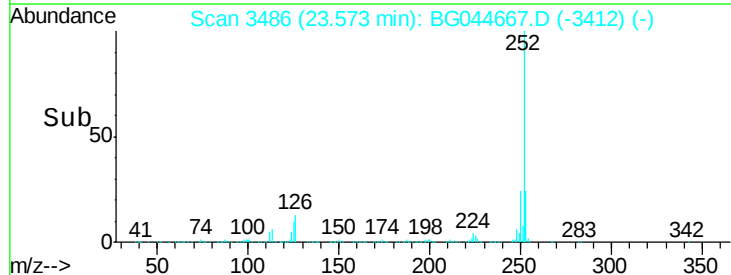
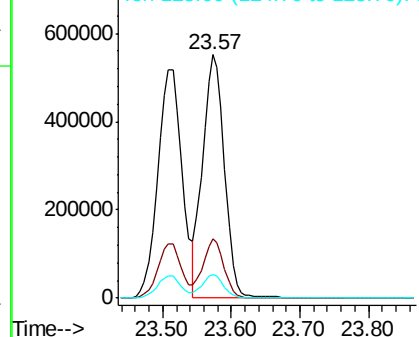


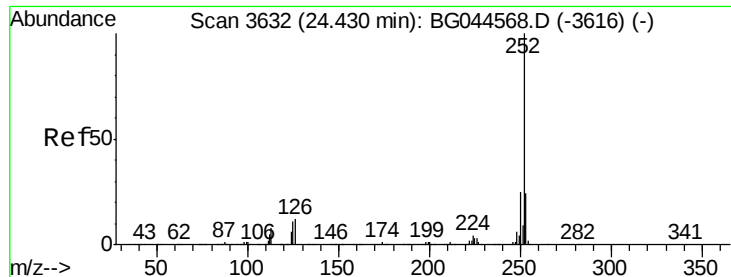
#89
Benzo(k)fluoranthene
Concen: 45.180 ng
RT: 23.57 min Scan# 3486
Delta R.T. -0.09 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion:252 Resp: 1218784
Ion Ratio Lower Upper
252 100
253 24.1 19.0 28.6
125 9.8 7.8 11.8



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

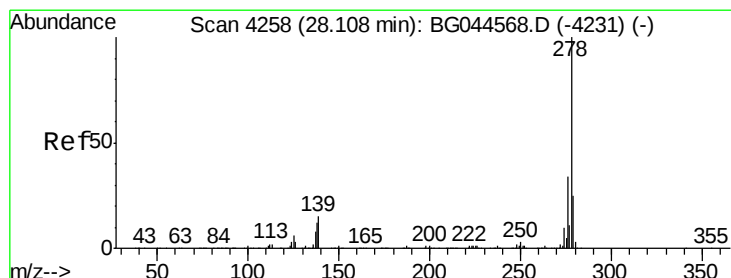
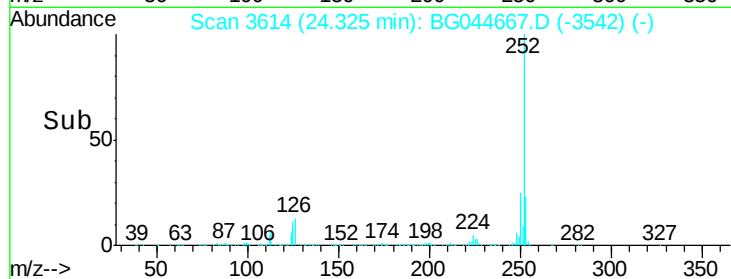
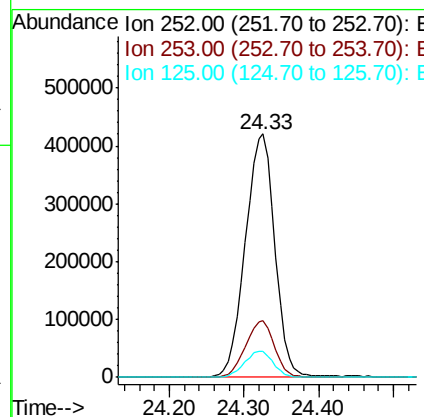
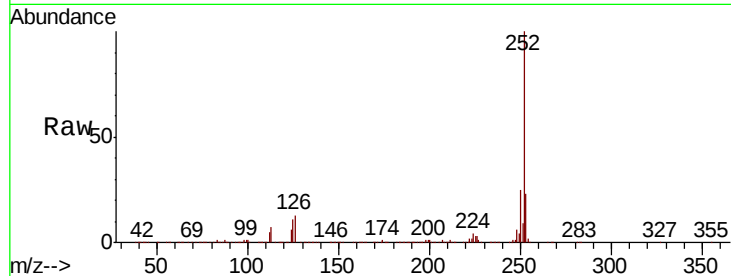




#90
Benzo(a)pyrene
Concen: 44.113 ng
RT: 24.33 min Scan# 3614
Delta R.T. -0.10 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

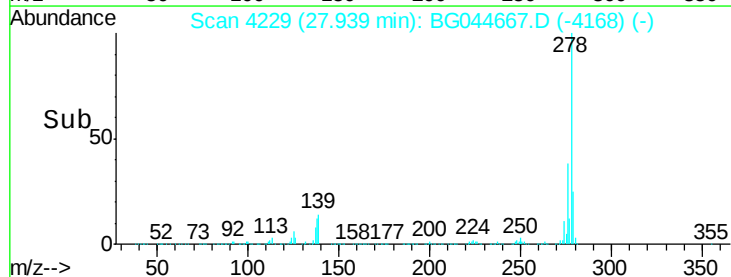
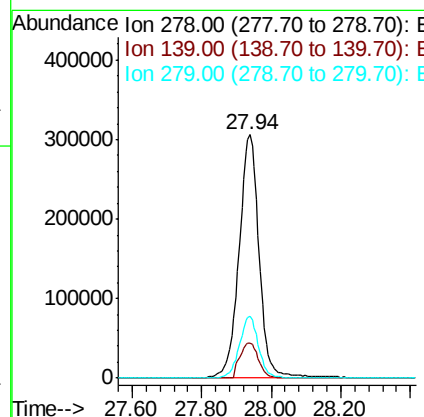
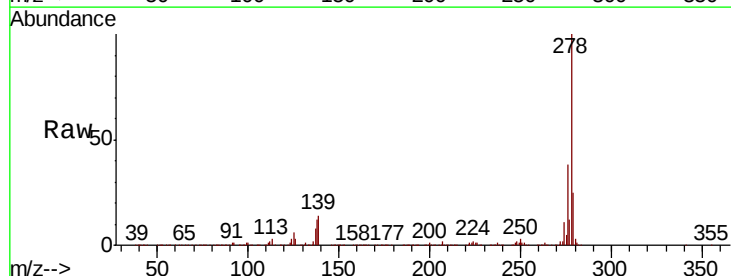
Instrument :
BNA_G
ClientSampled :

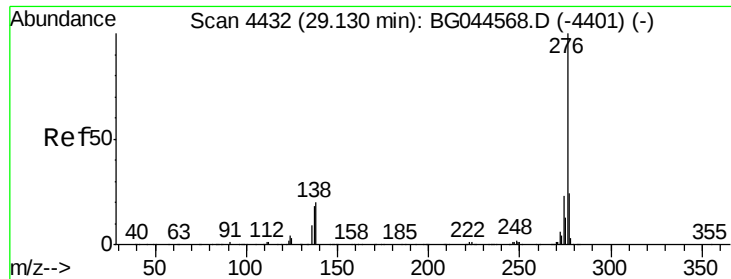
Tot Ion:252 Resp: 1152304
Ion Ratio Lower Upper
252 100
253 23.1 19.0 28.4
125 10.6 8.5 12.7



#91
Dibenzo(a,h)anthracene
Concen: 47.558 ng
RT: 27.94 min Scan# 4229
Delta R.T. -0.17 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion:278 Resp: 1228615
Ion Ratio Lower Upper
278 100
139 14.5 11.7 17.5
279 25.3 19.8 29.6

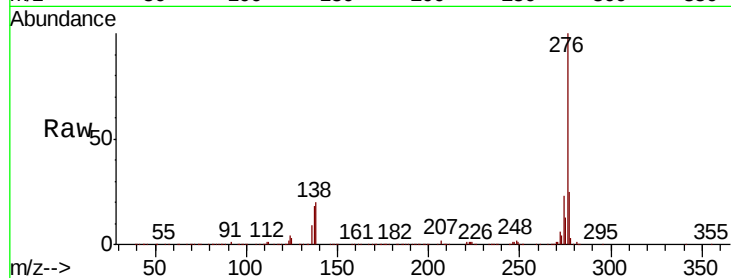




#92
 Benzo(a,h,i)perylene
 Concen: 48.048 ng
 RT: 28.94 min Scan# 4400
 Delta R.T. -0.19 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.5	29.3
138	19.6	16.1	24.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

