

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022620\
 Data File : BG044598.D
 Acq On : 26 Feb 2020 11:05
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 27 06:39:29 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	7.87	152	71329	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	309709	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	209041	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	464267	20.00	ng	0.00
76) Chrysene-d12	21.50	240	432061	20.00	ng	0.00
87) Perylene-d12	24.57	264	499183	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	324833	73.07	ng	0.00
7) Phenol-d6	7.05	99	480560	78.97	ng	0.00
23) Nitrobenzene-d5	9.03	82	451008	75.02	ng	0.00
42) 2,4,6-Tribromophenol	16.00	330	223161	75.29	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	1054445	72.23	ng	0.00
79) Terphenyl-d14	19.88	244	1666430	73.01	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	65539	33.784	ng	99
3) Pyridine	3.72	79	197753	36.533	ng	98
4) n-Nitrosodimethylamine	3.64	42	79594	38.715	ng	92
6) Aniline	7.20	93	296436	40.011	ng	97
8) 2-Chlorophenol	7.44	128	188946	38.934	ng	97
9) Benzaldehyde	7.01	77	127723	35.694	ng	99
10) Phenol	7.07	94	231602	39.274	ng	99
11) bis(2-Chloroethyl)ether	7.29	93	193367	39.005	ng	97
12) 1,3-Dichlorobenzene	7.76	146	220599	38.112	ng	99
13) 1,4-Dichlorobenzene	7.91	146	221934	38.152	ng	99
14) 1,2-Dichlorobenzene	8.23	146	211967	38.317	ng	99
15) Benzyl Alcohol	8.11	79	168998	41.179	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.41	45	264946	39.766	ng	99
17) 2-Methylphenol	8.33	107	166066	39.419	ng	96
18) Hexachloroethane	8.95	117	81877	38.514	ng	96
19) n-Nitroso-di-n-propylamine	8.68	70	158240	40.455	ng	99
20) 3+4-Methylphenols	8.65	107	234125	40.592	ng	98
22) Acetophenone	8.70	105	296745	38.163	ng	99
24) Nitrobenzene	9.07	77	216058	37.097	ng	97
25) Isophorone	9.60	82	424222	37.722	ng	99
26) 2-Nitrophenol	9.79	139	120000	37.991	ng	100
27) 2,4-Dimethylphenol	9.85	122	166330	37.504	ng	98
28) bis(2-Chloroethoxy)methane	10.08	93	278057	37.388	ng	99
29) 2,4-Dichlorophenol	10.33	162	198941	37.520	ng	96
30) 1,2,4-Trichlorobenzene	10.54	180	226352	36.913	ng	99
31) Naphthalene	10.72	128	631613	37.374	ng	100
32) Benzoic acid	10.03	122	62899	42.565	ng	96
33) 4-Chloroaniline	10.83	127	290854	39.075	ng	99
34) Hexachlorobutadiene	11.02	225	140431	36.467	ng	99
35) Caprolactam	11.61	113	77569	40.866	ng	95
36) 4-Chloro-3-methylphenol	11.97	107	213732	39.160	ng	96
37) 2-Methylnaphthalene	12.33	142	473615	37.920	ng	99
38) 1-Methylnaphthalene	12.56	142	445375	37.528	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	255003	36.235	ng	100

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 27 06:39:29 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
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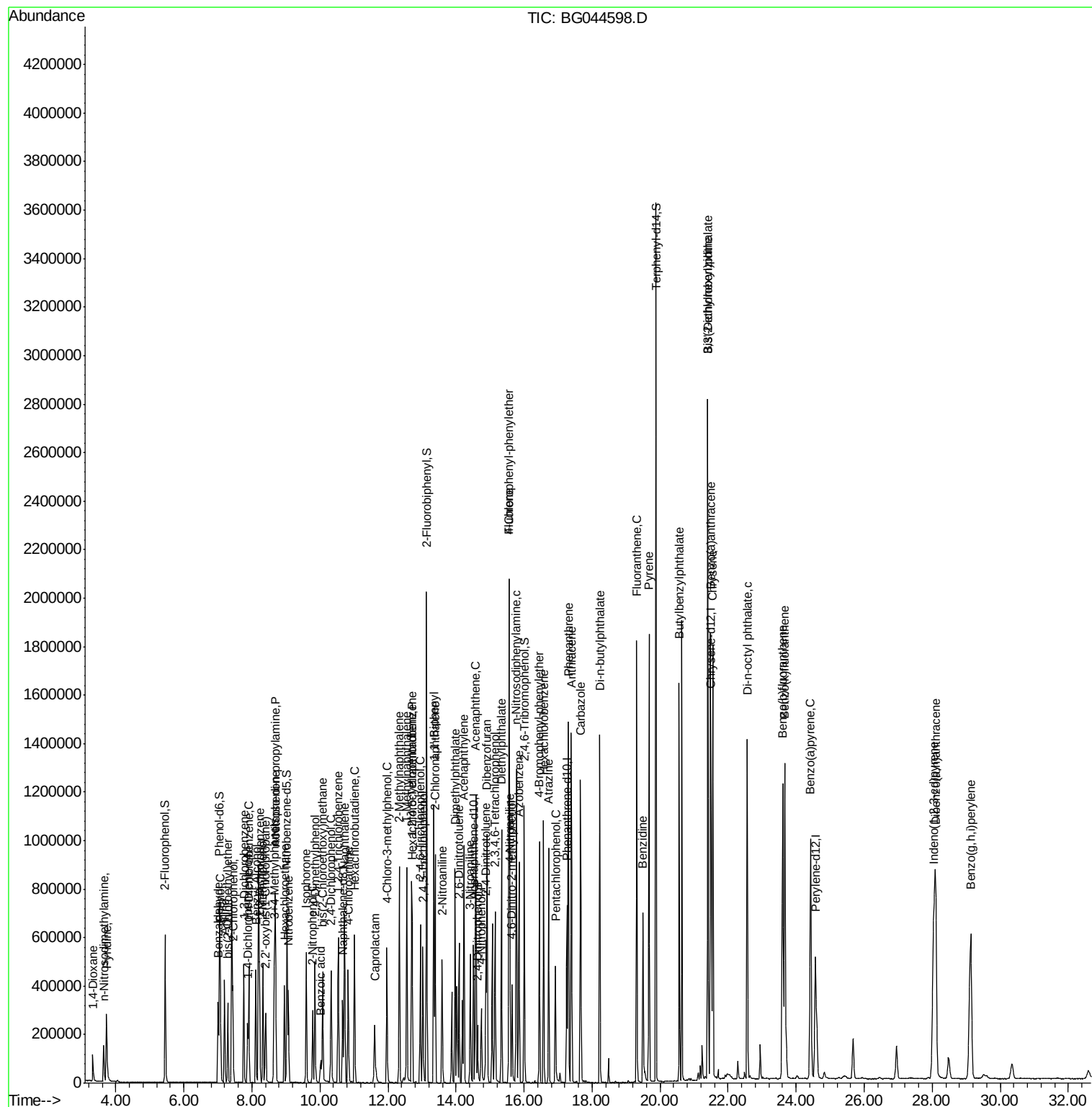
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	101124	35.504	ng	98
43) 2,4,6-Trichlorophenol	12.95	196	169204	37.030	ng	99
44) 2,4,5-Trichlorophenol	13.03	196	175032	37.289	ng	96
46) 1,1'-Biphenyl	13.35	154	627336	36.264	ng	98
47) 2-Chloronaphthalene	13.39	162	492850	36.332	ng	99
48) 2-Nitroaniline	13.59	65	144692	38.425	ng	97
49) Acenaphthylene	14.24	152	741867	37.049	ng	100
50) Dimethylphthalate	13.97	163	640190	37.943	ng	99
51) 2,6-Dinitrotoluene	14.09	165	140050	37.637	ng	97
52) Acenaphthene	14.58	154	466749	36.567	ng	99
53) 3-Nitroaniline	14.42	138	155369	38.715	ng	97
54) 2,4-Dinitrophenol	14.63	184	73775	38.748	ng	97
55) Dibenzofuran	14.91	168	727248	37.164	ng	98
56) 4-Nitrophenol	14.75	139	112116	40.614	ng	98
57) 2,4-Dinitrotoluene	14.88	165	200082	38.245	ng	99
58) Fluorene	15.56	166	577875	37.245	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.15	232	162972	37.703	ng	100
60) Diethylphthalate	15.33	149	638315	38.182	ng	99
61) 4-Chlorophenyl-phenylether	15.56	204	311968	36.980	ng	98
62) 4-Nitroaniline	15.59	138	163265	40.629	ng	98
63) Azobenzene	15.85	77	542243	38.112	ng	99
65) 4,6-Dinitro-2-methylphenol	15.65	198	113083	39.337	ng	95
66) n-Nitrosodiphenylamine	15.78	169	536617	37.054	ng	99
67) 4-Bromophenyl-phenylether	16.45	248	213324	37.017	ng	99
68) Hexachlorobenzene	16.57	284	240401	36.897	ng	99
69) Atrazine	16.72	200	188619	35.231	ng	100
70) Pentachlorophenol	16.92	266	113866	39.742	ng	97
71) Phenanthrene	17.30	178	958329	37.284	ng	99
72) Anthracene	17.39	178	953752	37.653	ng	98
73) Carbazole	17.66	167	882875	38.292	ng	100
74) Di-n-butylphthalate	18.23	149	1120029	38.766	ng	98
75) Fluoranthene	19.31	202	1152449	37.875	ng	99
77) Benzidine	19.49	184	496030	33.515	ng	99
78) Pyrene	19.68	202	1160727	37.009	ng	98
80) Butylbenzylphthalate	20.56	149	517997	37.758	ng	97
81) Benzo(a)anthracene	21.49	228	1118918	36.847	ng	99
82) 3,3'-Dichlorobenzidine	21.40	252	450917	37.587	ng	97
83) Chrysene	21.55	228	1076993	36.682	ng	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	707481	37.426	ng	98
85) Di-n-octyl phthalate	22.56	149	1266355	38.076	ng	99
86) Indeno(1,2,3-cd)pyrene	28.04	276	1411789	37.468	ng	100
88) Benzo(b)fluoranthene	23.60	252	1203834	36.679	ng	99
89) Benzo(k)fluoranthene	23.67	252	1204247	37.816	ng	99
90) Benzo(a)pyrene	24.42	252	1147199	37.203	ng	99
91) Dibenzo(a,h)anthracene	28.10	278	1143458	37.494	ng	99
92) Benzo(g,h,i)perylene	29.13	276	1137624	37.232	ng	99

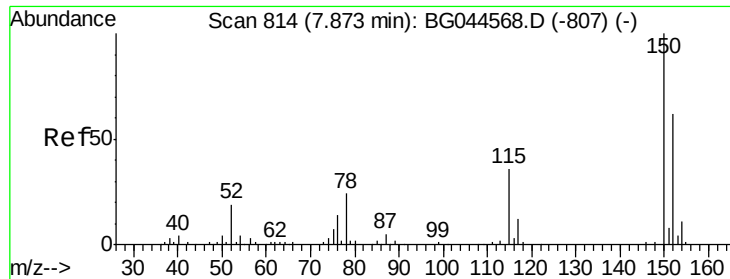
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022620\
 Data File : BG044598.D
 Acq On : 26 Feb 2020 11:05
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 27 06:39:29 2020
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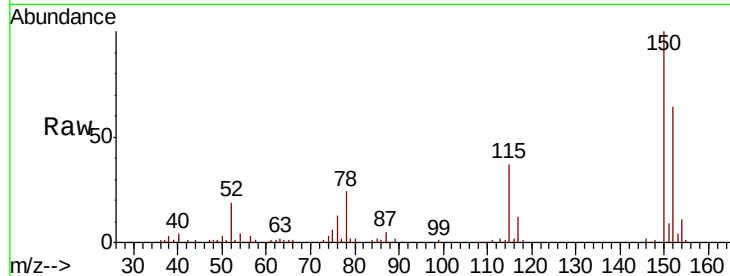




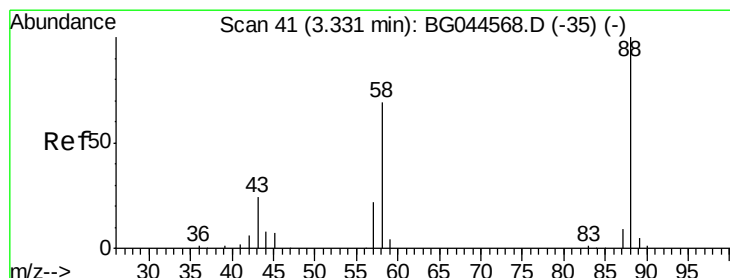
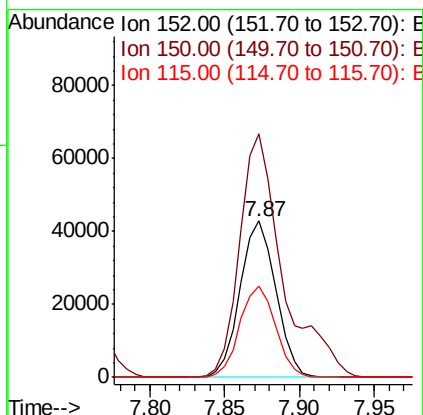
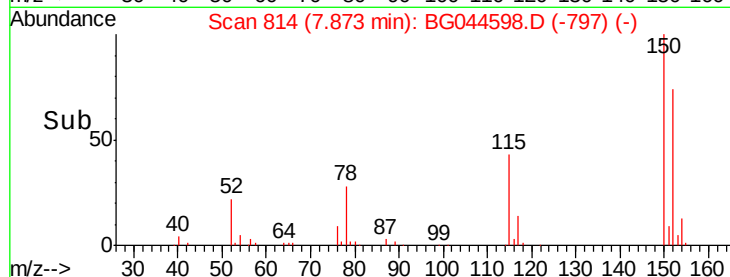
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 71329
 Ion Ratio Lower Upper
 152 100
 150 156.1 128.9 193.3
 115 58.2 47.0 70.4

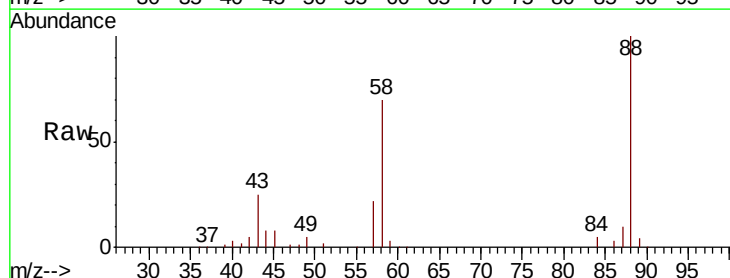


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

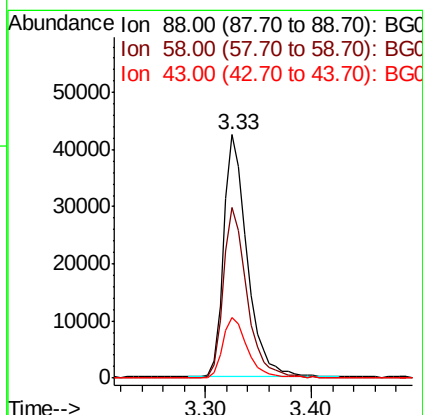
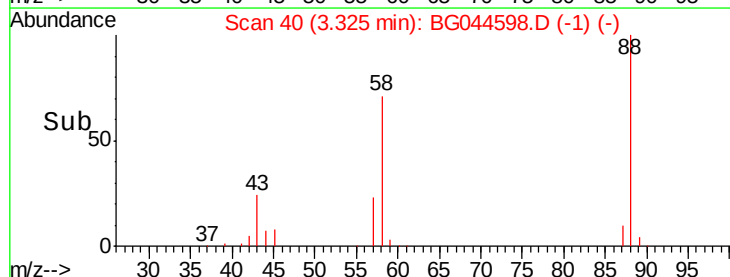


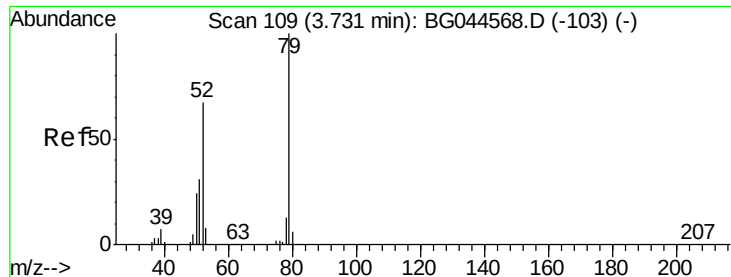
#2
 1,4-Dioxane
 Concen: 33.784 ng
 RT: 3.33 min Scan# 40
 Delta R.T. -0.01 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Tgt Ion: 88 Resp: 65539
 Ion Ratio Lower Upper
 88 100
 58 70.9 55.8 83.8
 43 26.6 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: 36.533 ng

RT: 3.72 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampleId :

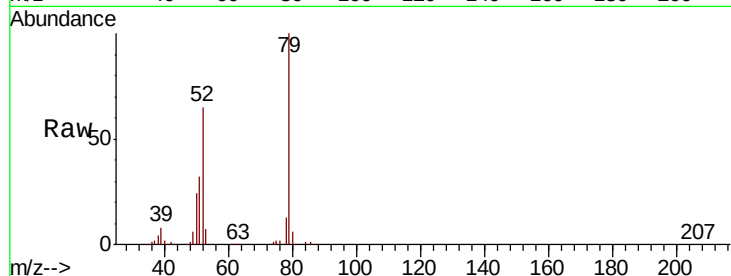
Tot Ion: 79 Resp: 197753

Ion Ratio Lower Upper

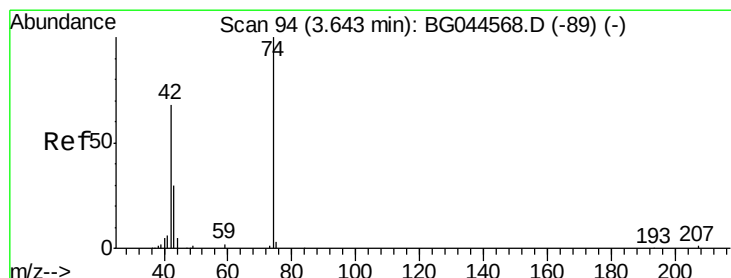
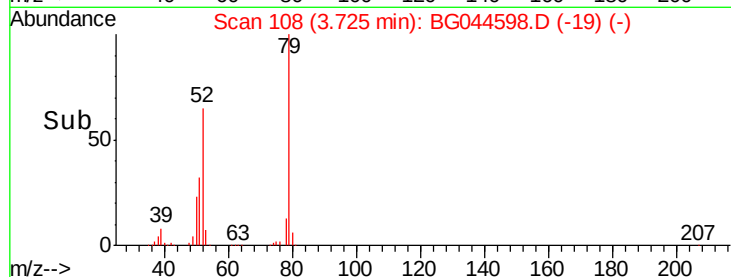
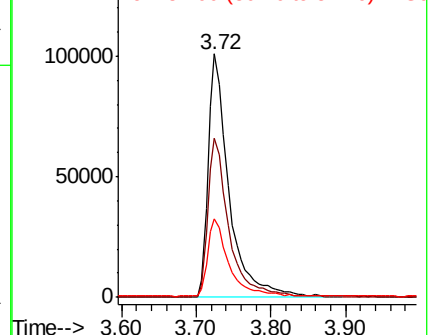
79 100

52 65.5 53.7 80.5

51 32.3 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: 38.715 ng

RT: 3.64 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

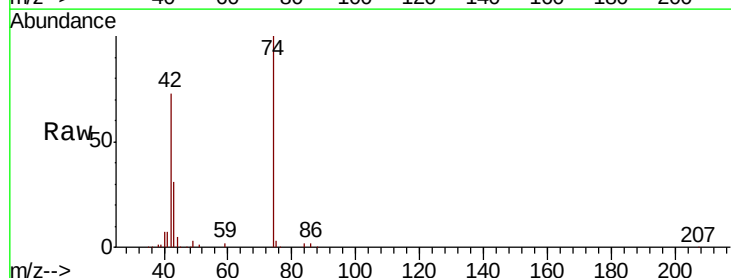
Tgt Ion: 42 Resp: 79594

Ion Ratio Lower Upper

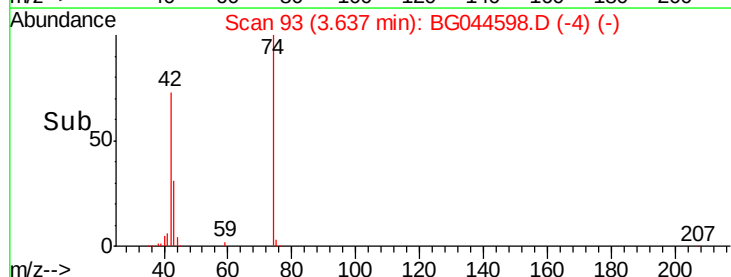
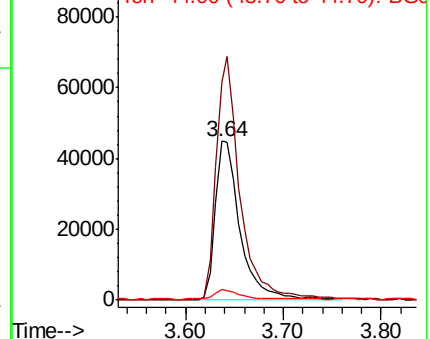
42 100

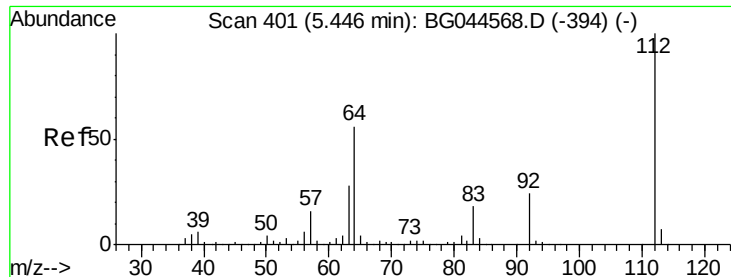
74 137.3 117.6 176.4

44 6.8 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: 73.068 ng

RT: 5.45 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampled :

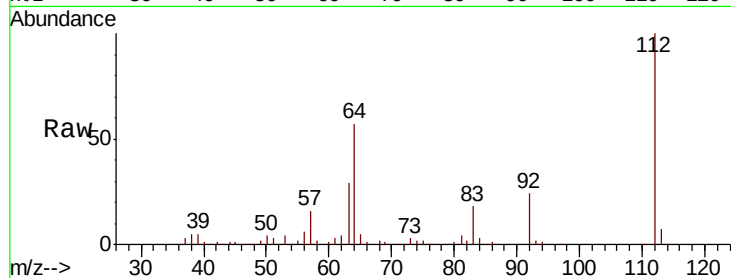
Tot Ion:112 Resp: 324833

Ion Ratio Lower Upper

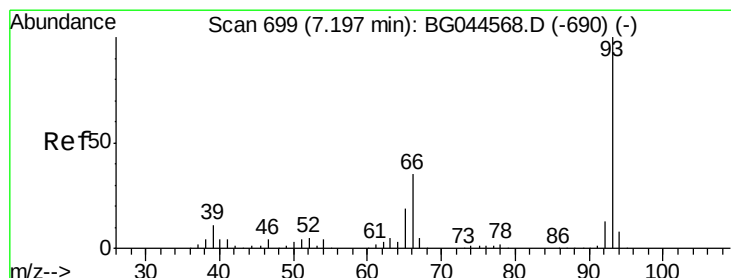
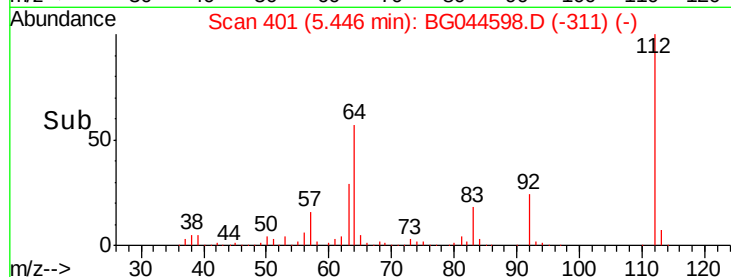
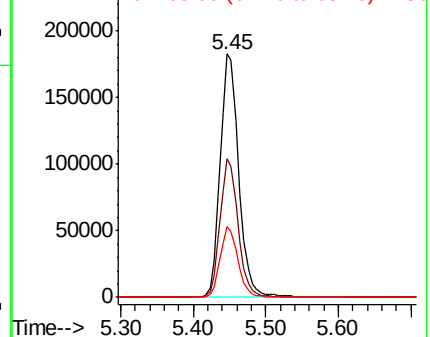
112 100

64 57.0 44.8 67.2

63 29.1 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: 40.011 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

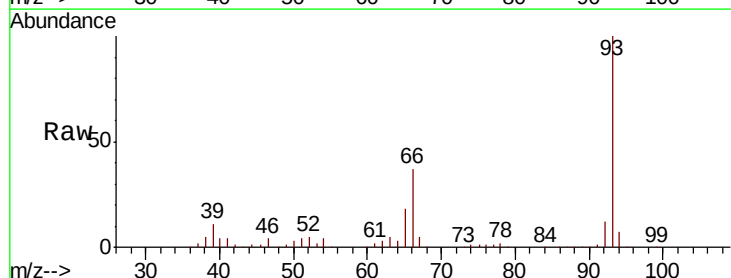
Tgt Ion: 93 Resp: 296436

Ion Ratio Lower Upper

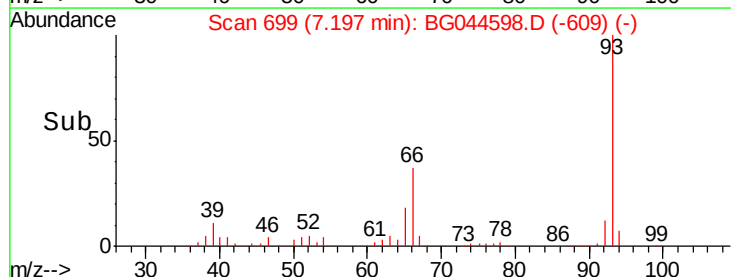
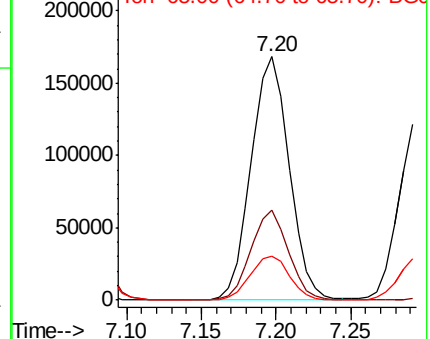
93 100

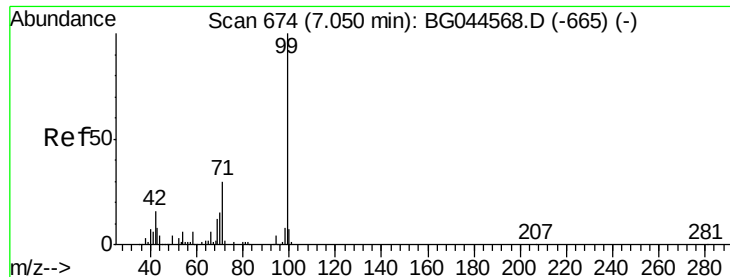
66 37.0 27.8 41.8

65 18.2 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: 78.971 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampleId :

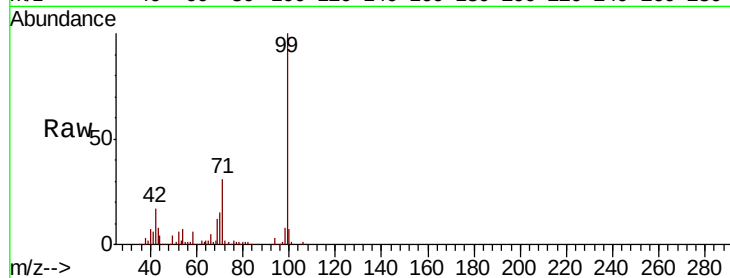
Tot Ion: 99 Resp: 480560

Ion Ratio Lower Upper

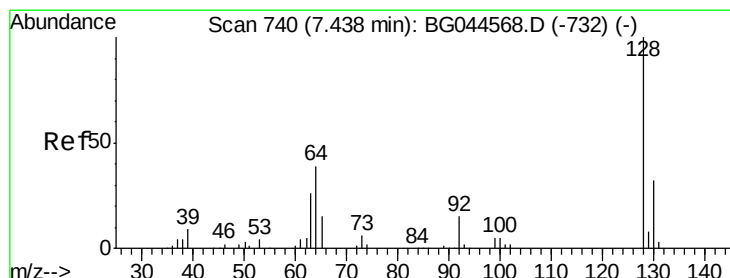
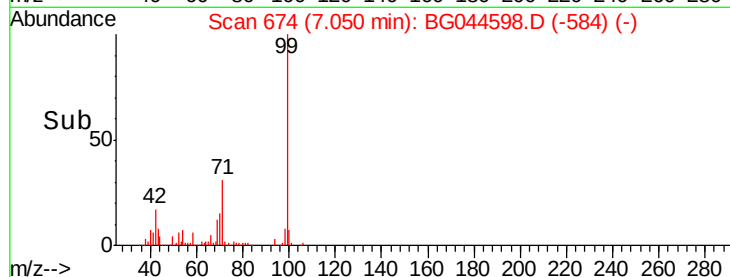
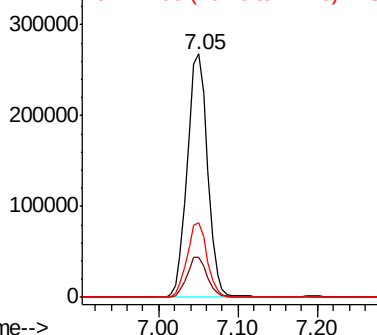
99 100

42 16.5 12.8 19.2

71 30.9 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: 38.934 ng

RT: 7.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

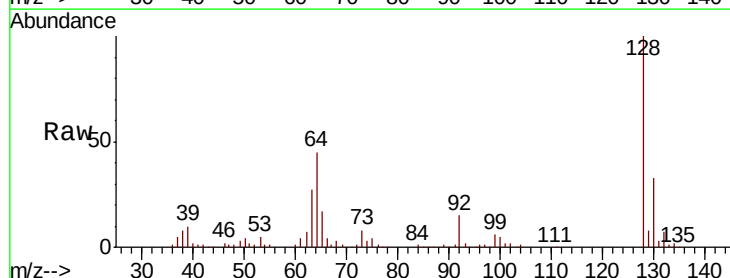
Tgt Ion: 128 Resp: 188946

Ion Ratio Lower Upper

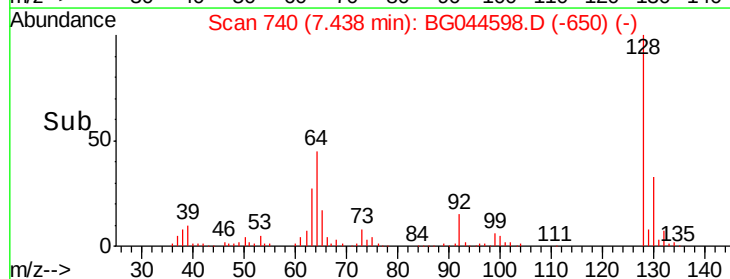
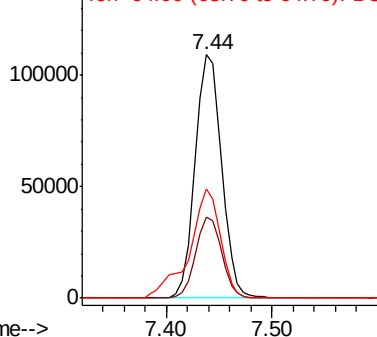
128 100

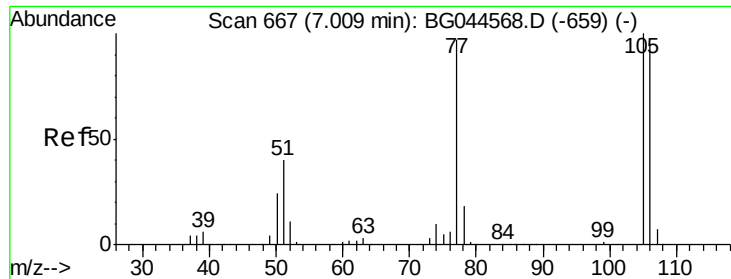
130 33.5 12.3 52.3

64 44.9 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: 35.694 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampled :

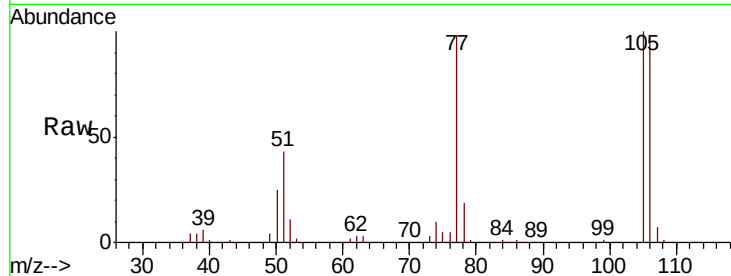
Tot Ion: 77 Resp: 127723

Ion Ratio Lower Upper

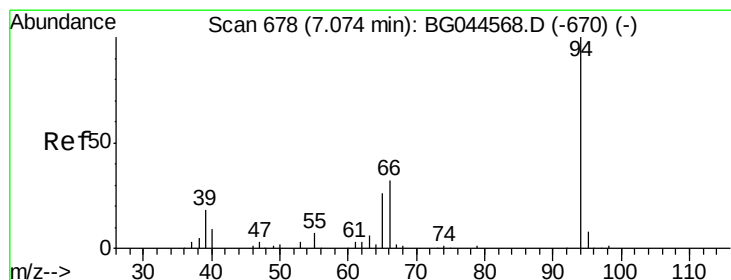
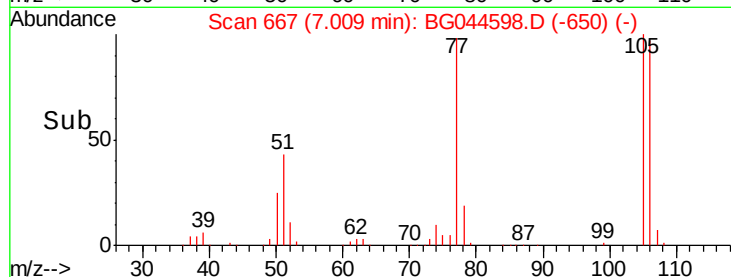
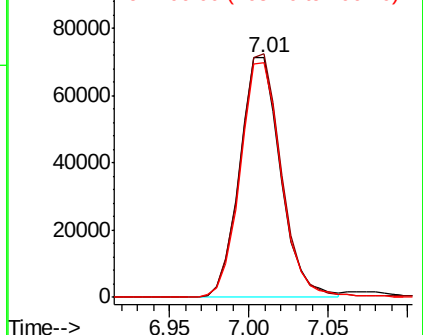
77 100

105 101.6 83.6 123.6

106 98.2 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: 39.274 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

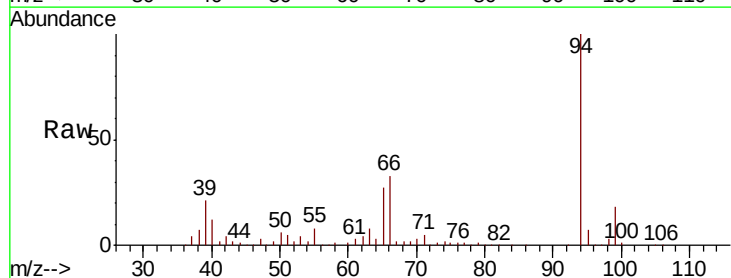
Tgt Ion: 94 Resp: 231602

Ion Ratio Lower Upper

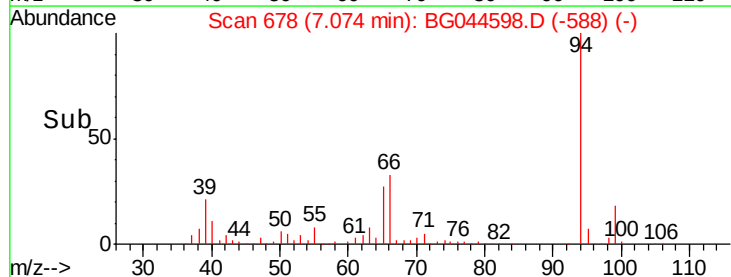
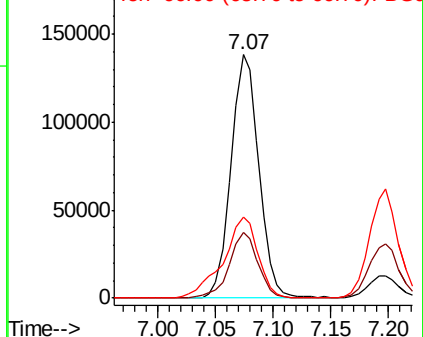
94 100

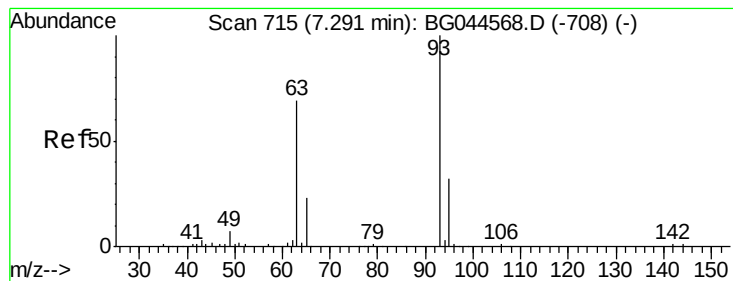
65 26.8 6.4 46.4

66 33.5 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: 39.005 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampled :

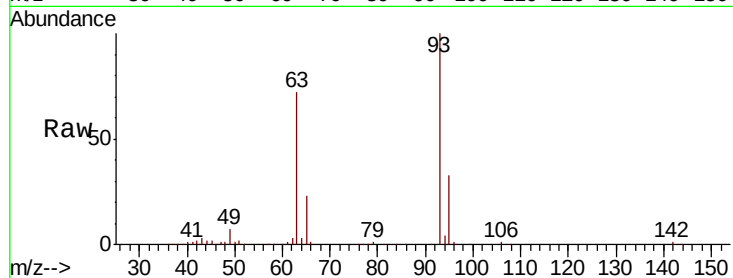
Tot Ion: 93 Resp: 193367

Ion Ratio Lower Upper

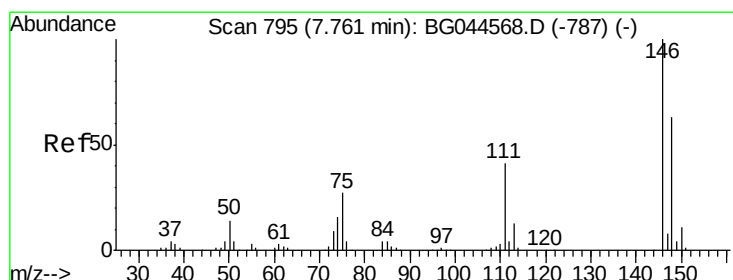
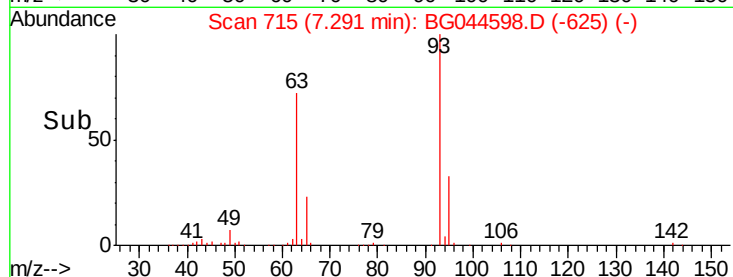
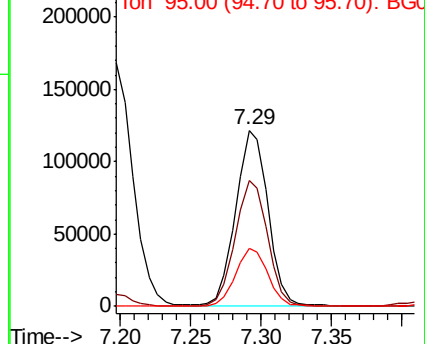
93 100

63 71.7 48.9 88.9

95 32.8 11.3 51.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.112 ng

RT: 7.76 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

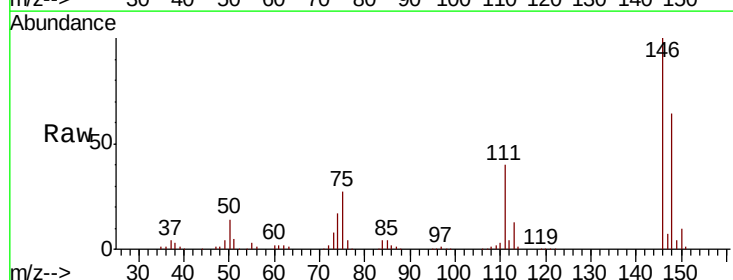
Tgt Ion: 146 Resp: 220599

Ion Ratio Lower Upper

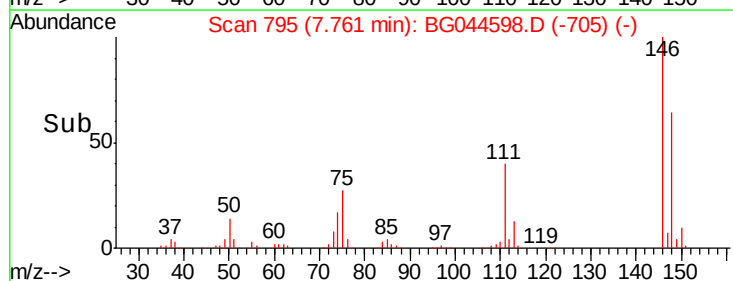
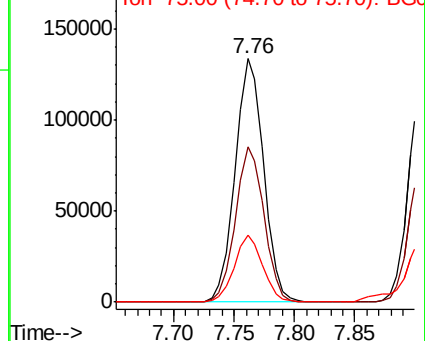
146 100

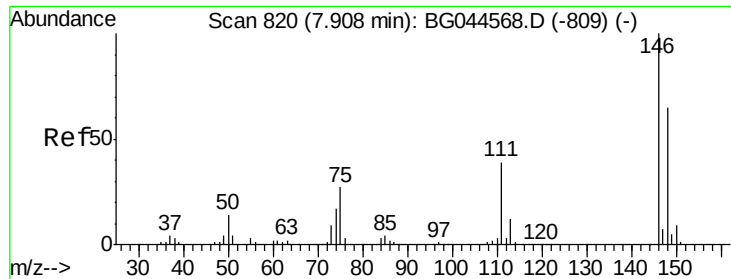
148 63.7 50.6 75.8

75 27.3 21.4 32.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

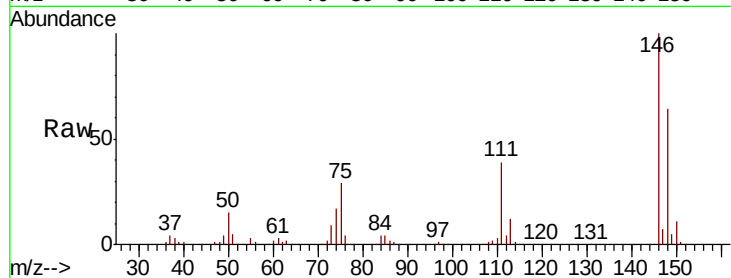




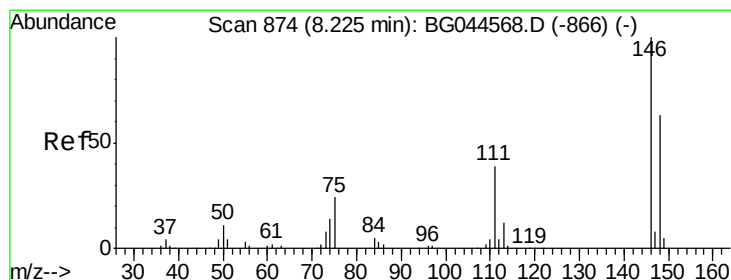
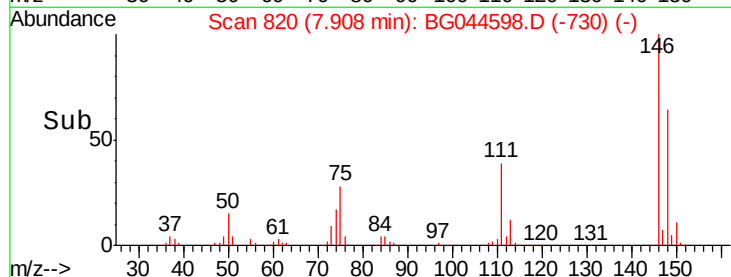
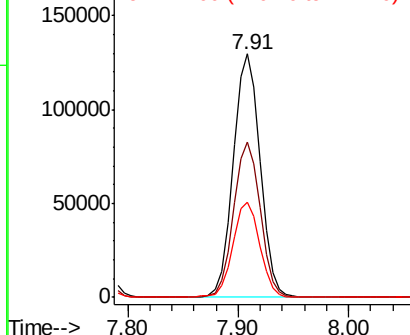
#13
 1,4-Dichlorobenzene
 Concen: 38.152 ng
 RT: 7.91 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 221934
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.9 77.9
 111 39.1 30.8 46.2

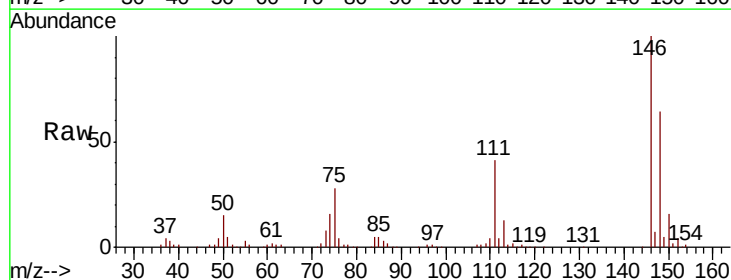


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

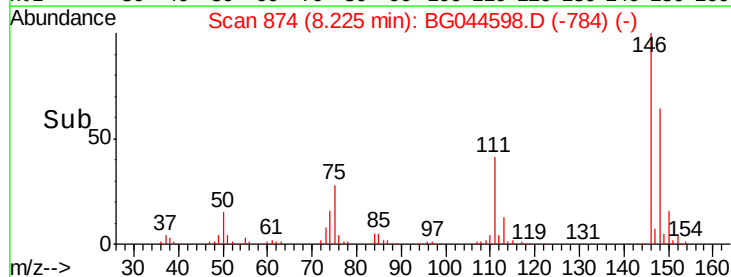
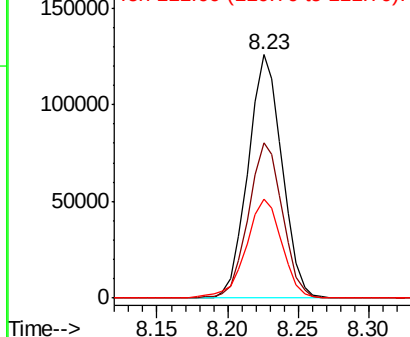


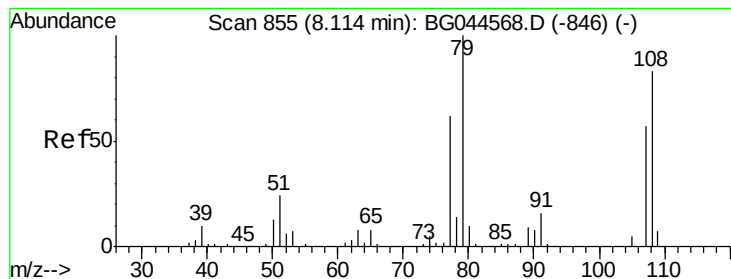
#14
 1,2-Dichlorobenzene
 Concen: 38.317 ng
 RT: 8.23 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Tgt Ion:146 Resp: 211967
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.7 76.1
 111 40.7 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: 41.179 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampleId :

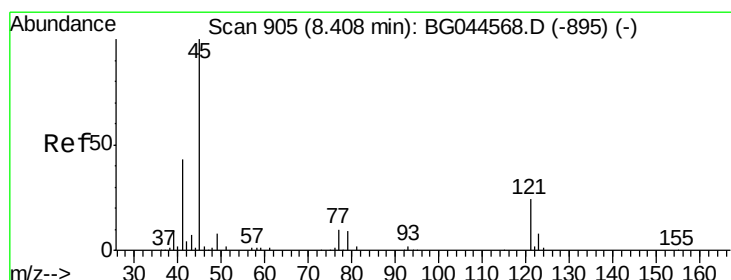
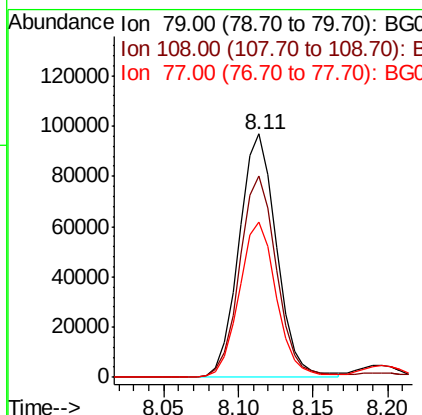
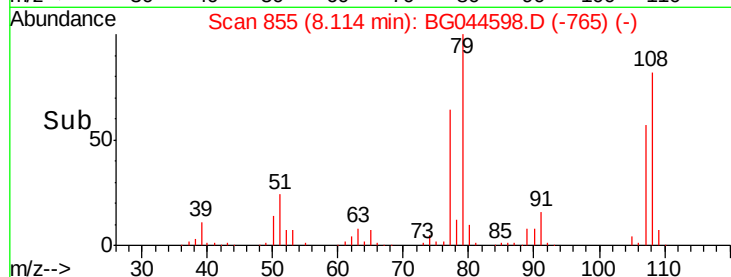
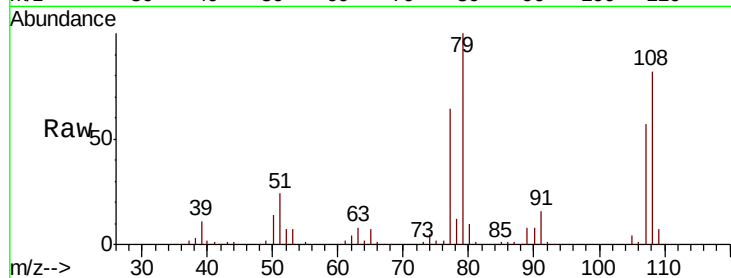
Tot Ion: 79 Resp: 168998

Ion Ratio Lower Upper

79 100

108 82.5 66.0 99.0

77 63.9 49.6 74.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.766 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

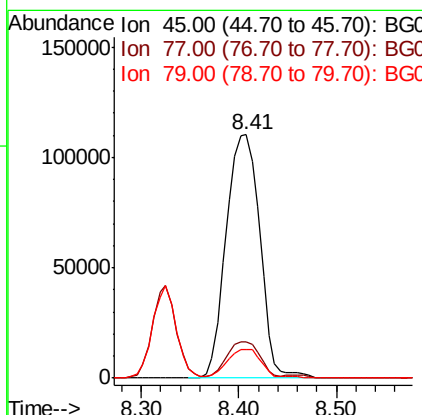
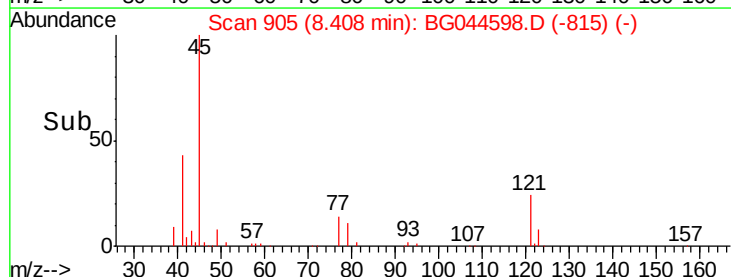
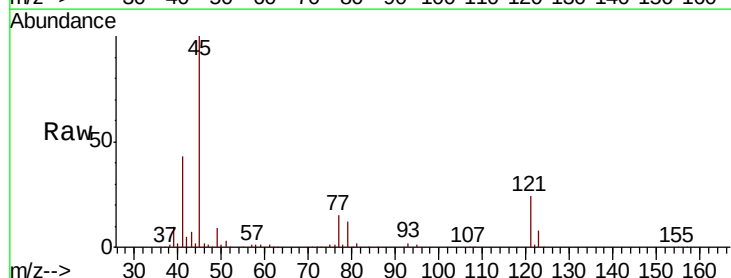
Tgt Ion: 45 Resp: 264946

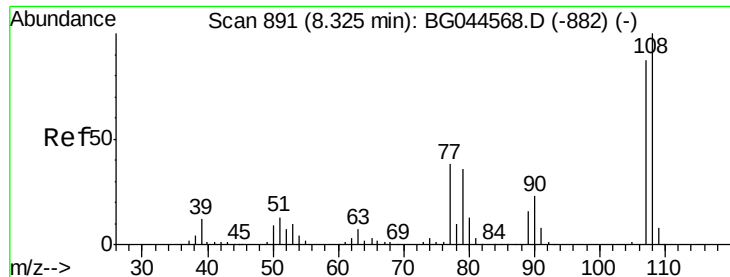
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.4

79 12.0 0.0 32.3

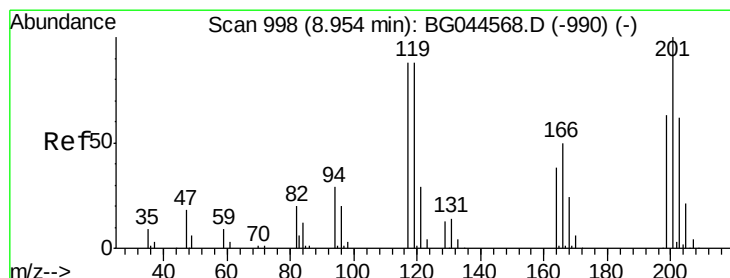
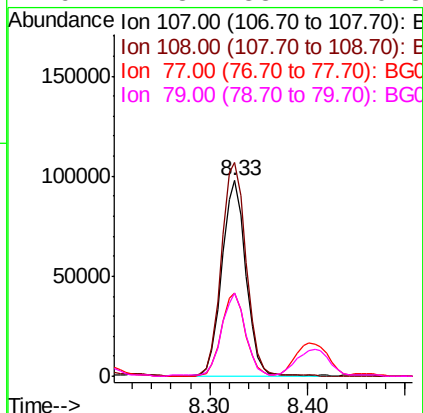
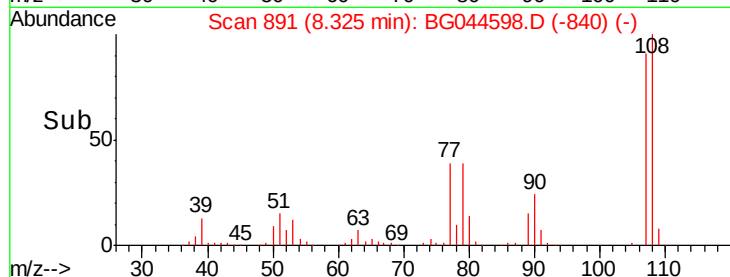
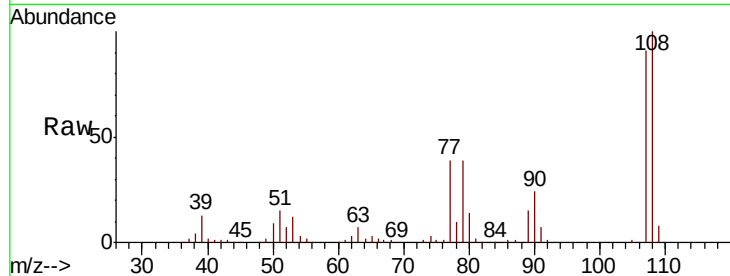




#17
2-Methylphenol
Concen: 39.419 ng
RT: 8.33 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

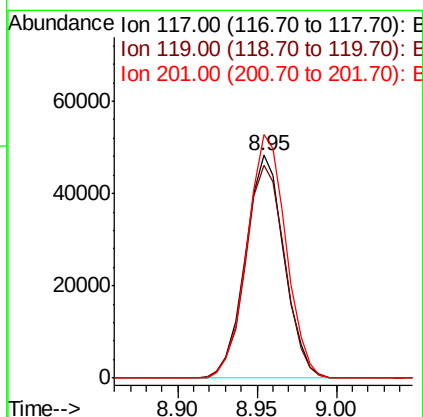
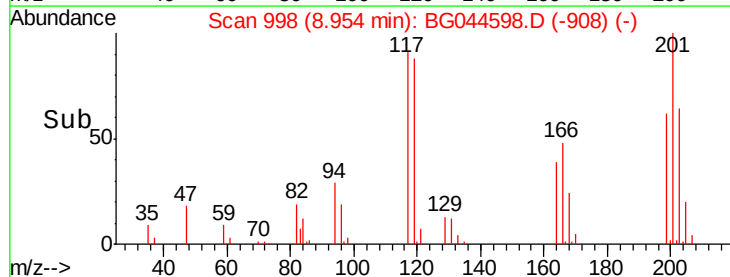
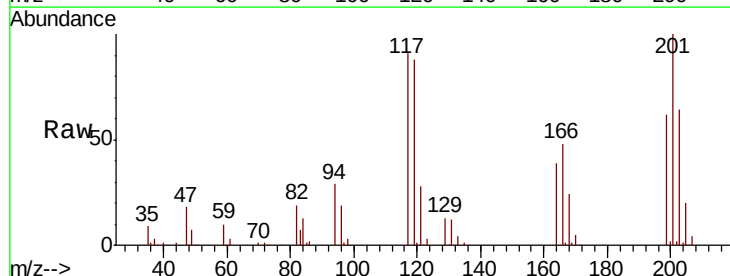
Instrument :
BNA_G
ClientSampleId :

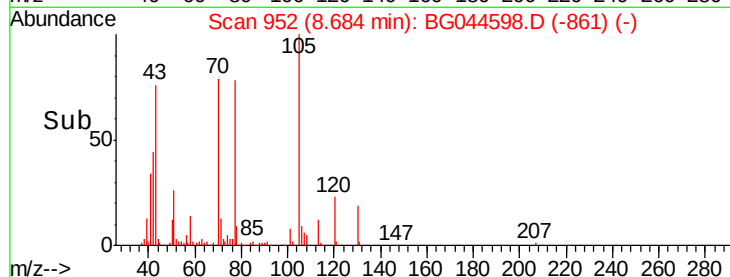
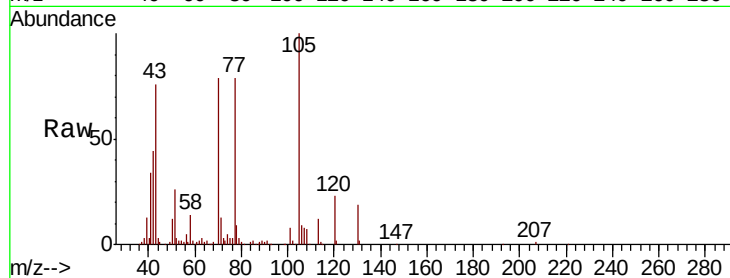
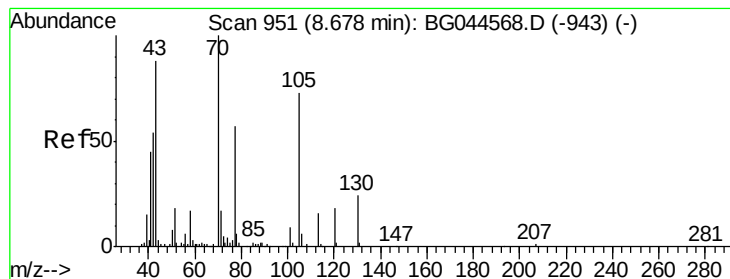
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.3	91.7	137.5
77	42.7	35.1	52.7
79	42.8	33.2	49.8



#18
Hexachloroethane
Concen: 38.514 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	80.0	120.0
201	109.3	90.5	135.7





#19

n-Nitroso-di-n-propylamine

Concen: 40.455 ng

RT: 8.68 min Scan# 952

Delta R.T. 0.01 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 158240

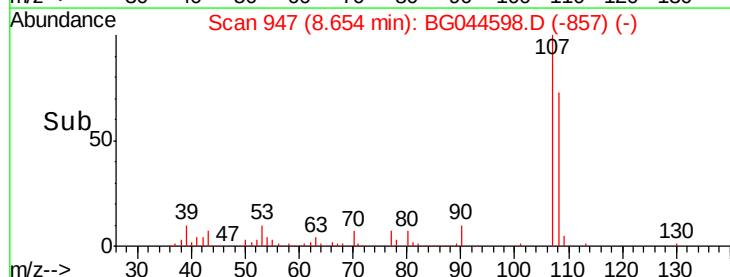
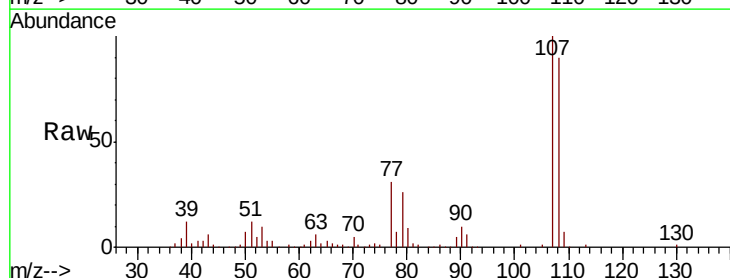
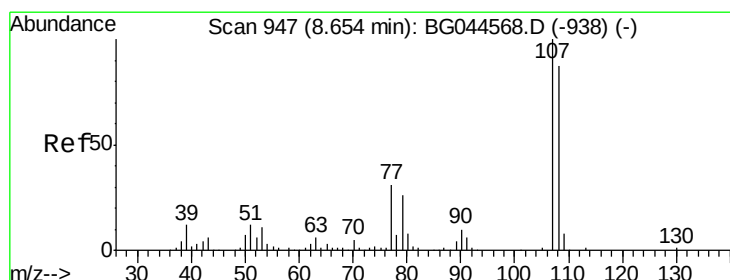
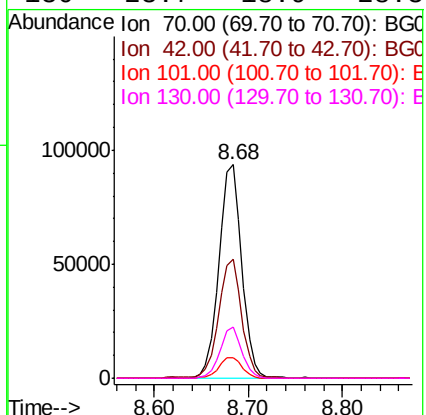
Ion Ratio Lower Upper

70 100

42 55.5 43.4 65.0

101 9.6 7.5 11.3

130 23.7 18.9 28.3



#20

3+4-Methylphenols

Concen: 40.592 ng

RT: 8.65 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Tgt Ion: 107 Resp: 234125

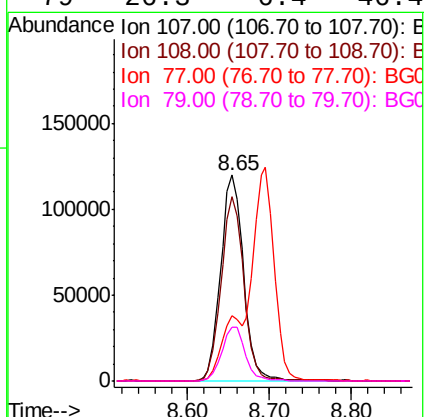
Ion Ratio Lower Upper

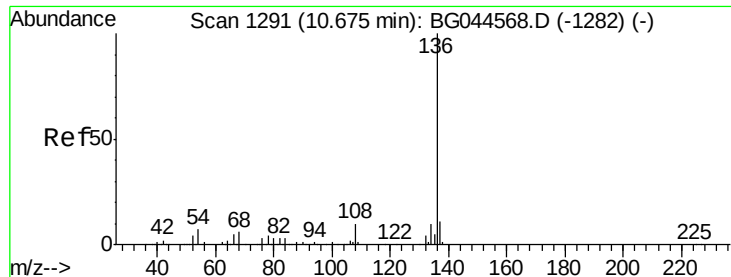
107 100

108 89.9 67.5 107.5

77 31.5 11.3 51.3

79 26.3 6.4 46.4

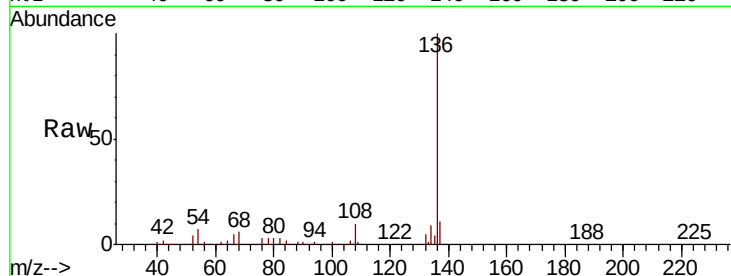




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	309709
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	7.2	5.7 8.5
68	5.5	4.5 6.7



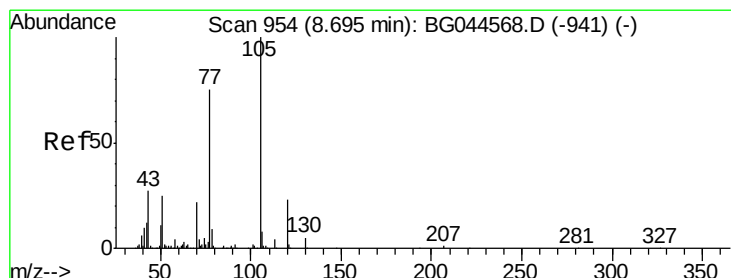
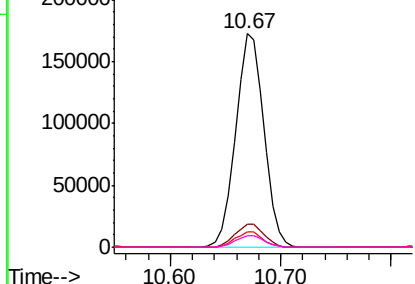
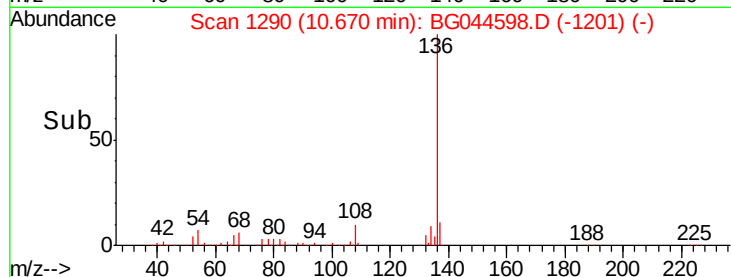
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

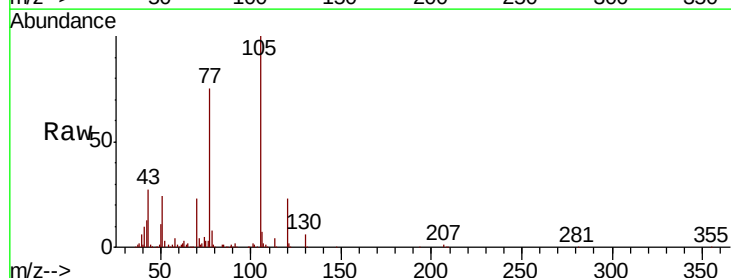
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.163 ng
RT: 8.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Tgt Ion:105	Resp:	296745
Ion Ratio	Lower	Upper
105	100	
71	3.8	2.8 4.2
51	24.2	19.9 29.9
120	23.4	18.6 28.0



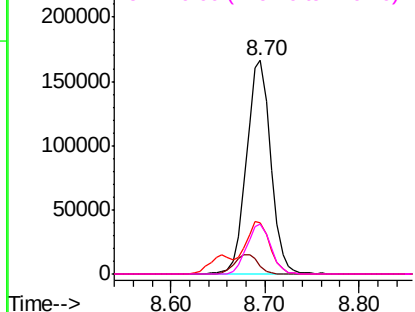
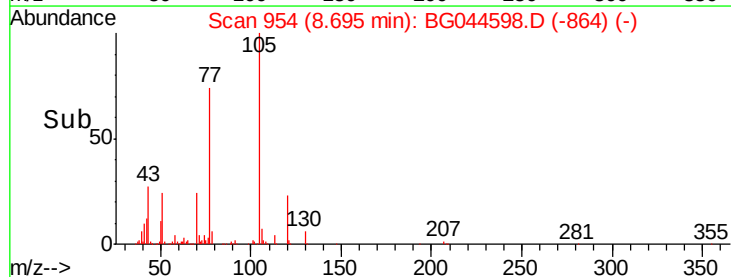
Abundance

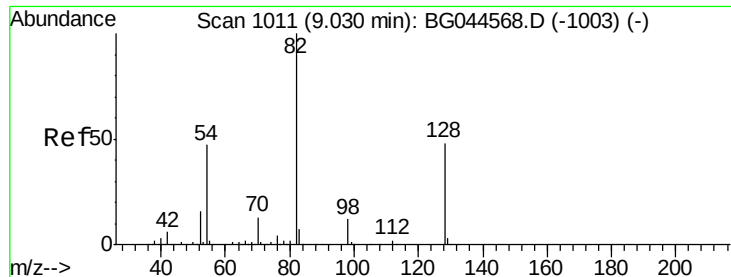
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

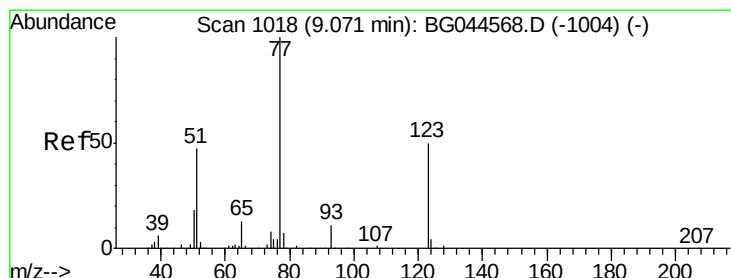
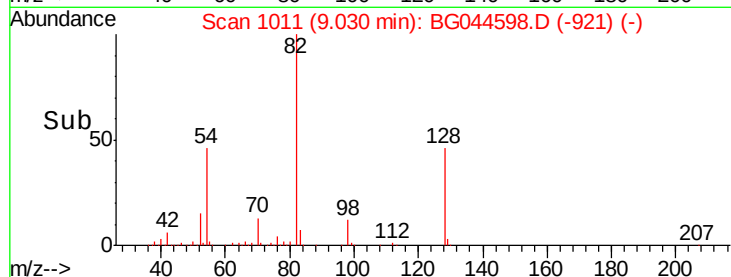
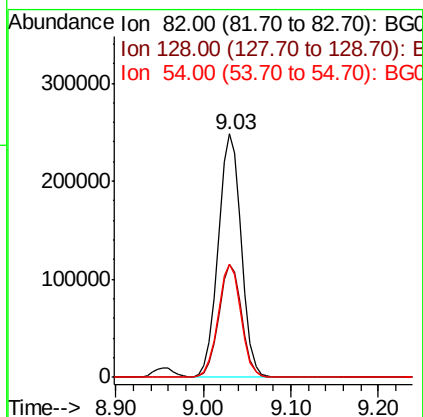
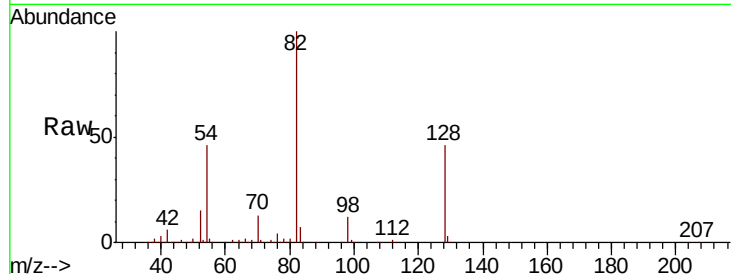




#23
 Nitrobenzene-d5
 Concen: 75.023 ng
 RT: 9.03 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

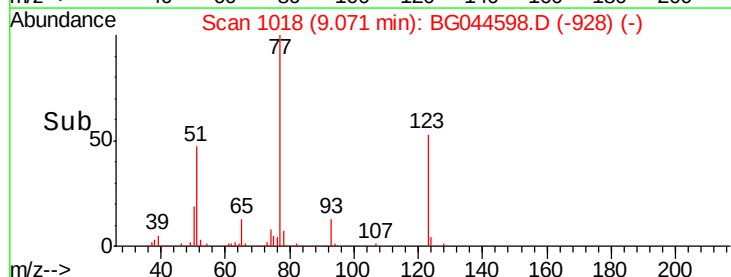
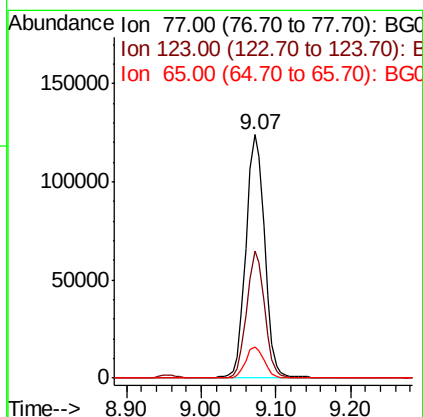
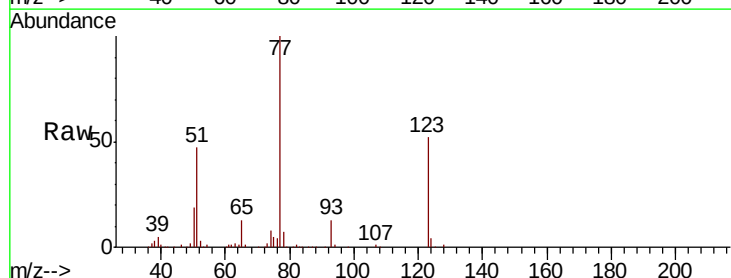
Instrument :
 BNA_G
 ClientSampleId :

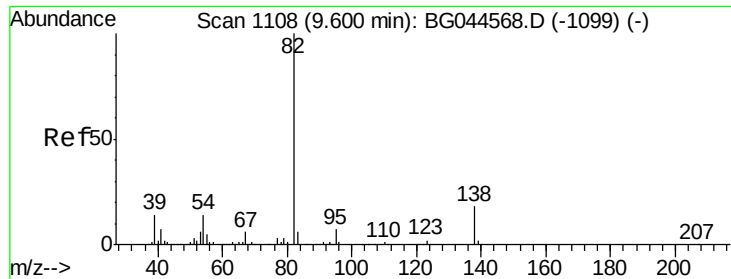
Tot Ion	82	Resp	451008
Ion Ratio	Lower	Upper	
82	100		
128	46.3	38.1	57.1
54	46.4	37.5	56.3



#24
 Nitrobenzene
 Concen: 37.097 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Tgt Ion	77	Resp	216058
Ion Ratio	Lower	Upper	
77	100		
123	52.4	40.1	60.1
65	12.5	10.4	15.6





#25

Isophorone

Concen: 37.722 ng

RT: 9.60 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampleId :

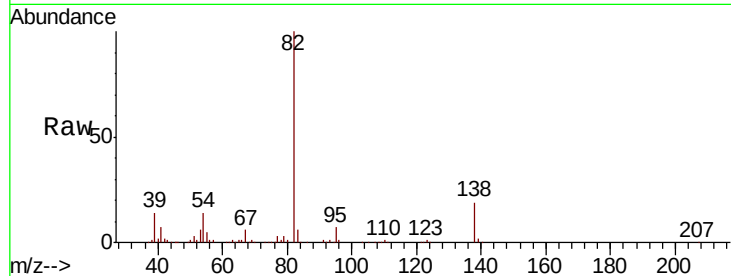
Tot Ion: 82 Resp: 424222

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

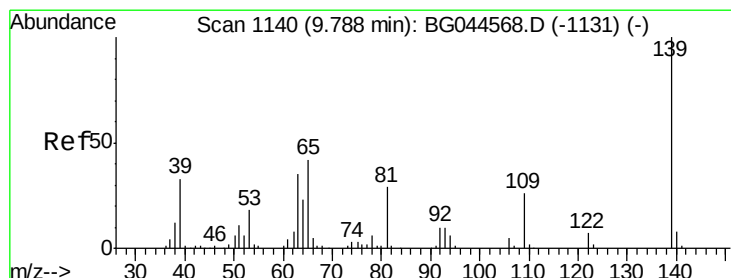
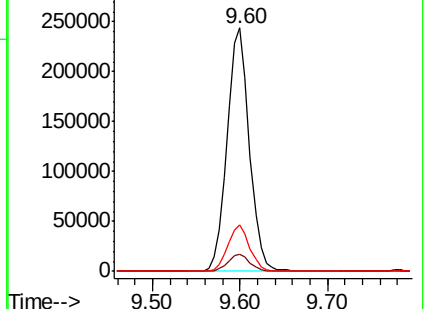
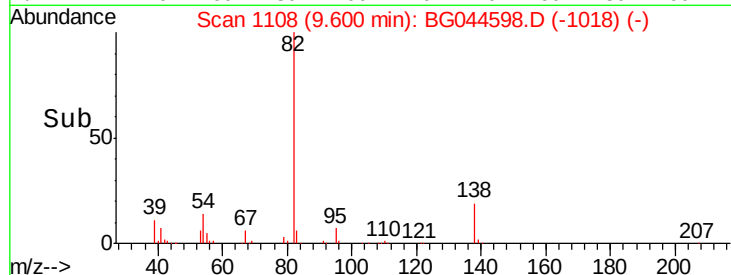
138 19.1 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BG044598.D (-1018) (-)

Ion 95.00 (94.70 to 95.70): BG044598.D (-1018) (-)

Ion 138.00 (137.70 to 138.70): BG044598.D (-1018) (-)



#26

2-Nitrophenol

Concen: 37.991 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

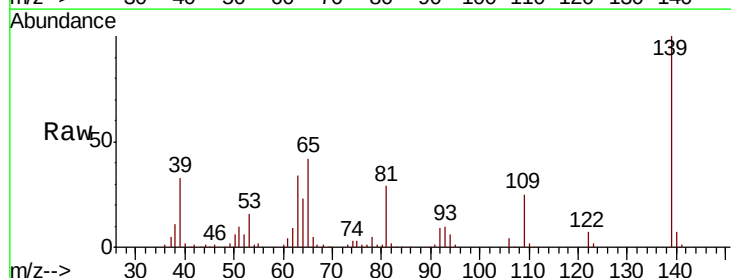
Tgt Ion: 139 Resp: 120000

Ion Ratio Lower Upper

139 100

109 25.3 20.6 31.0

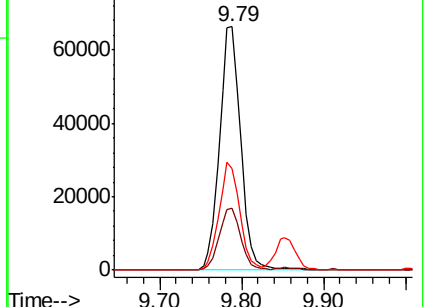
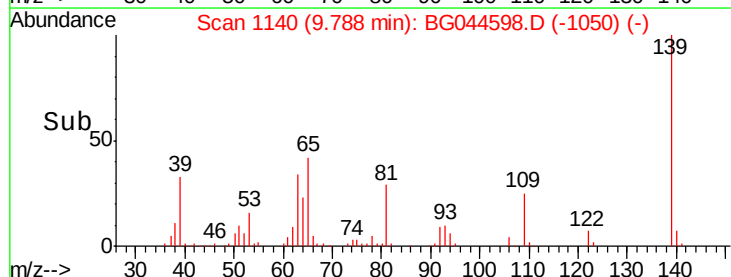
65 41.6 33.3 49.9

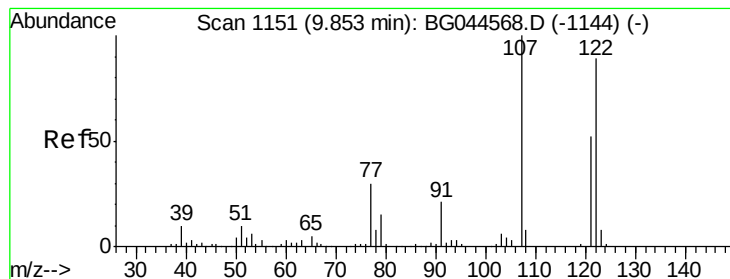


Abundance Ion 139.00 (138.70 to 139.70): BG044598.D (-1050) (-)

Ion 109.00 (108.70 to 109.70): BG044598.D (-1050) (-)

Ion 65.00 (64.70 to 65.70): BG044598.D (-1050) (-)





#27

2,4-Dimethylphenol

Concen: 37.504 ng

RT: 9.85 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampled :

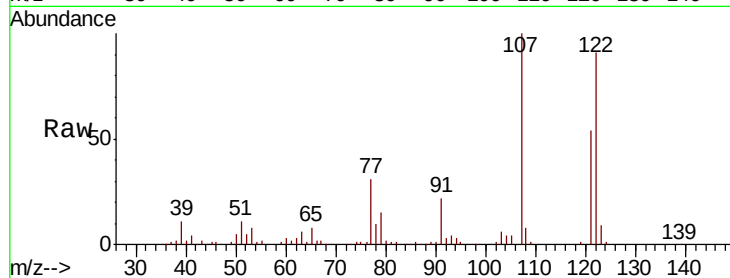
Tot Ion:122 Resp: 166330

Ion Ratio Lower Upper

122 100

107 110.3 89.4 134.0

121 59.8 46.5 69.7



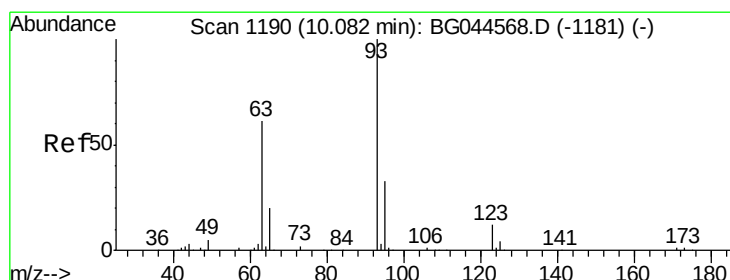
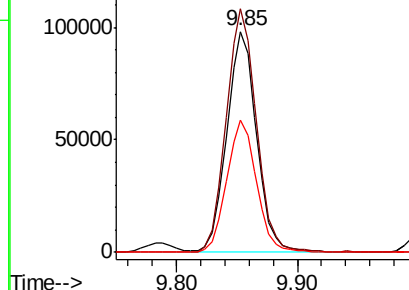
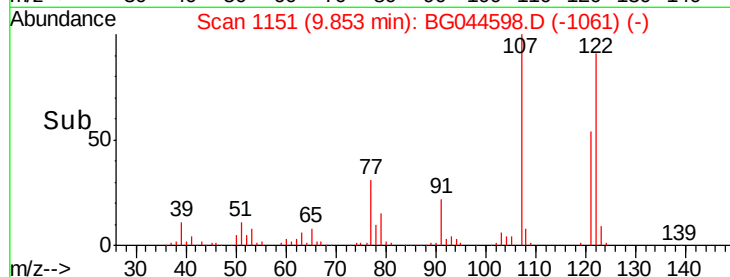
Abundance

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

9.85



#28

bis(2-Chloroethoxy)methane

Concen: 37.388 ng

RT: 10.08 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

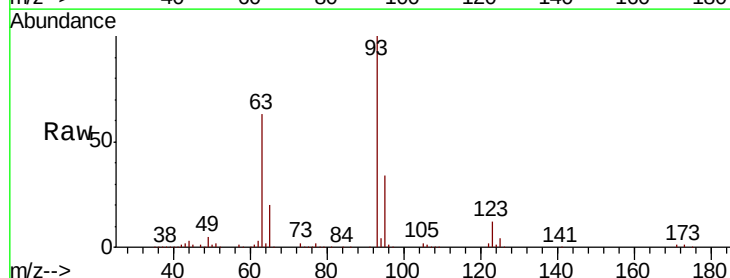
Tgt Ion: 93 Resp: 278057

Ion Ratio Lower Upper

93 100

95 33.6 26.5 39.7

123 11.9 9.7 14.5



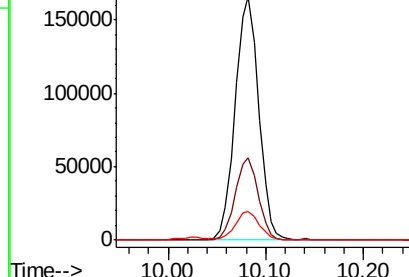
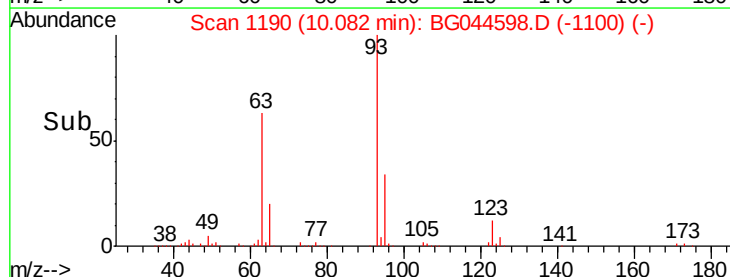
Abundance

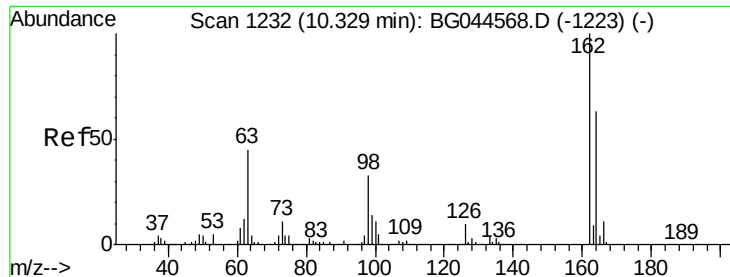
Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

10.08

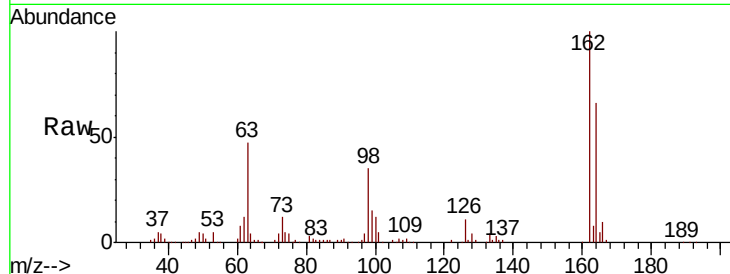




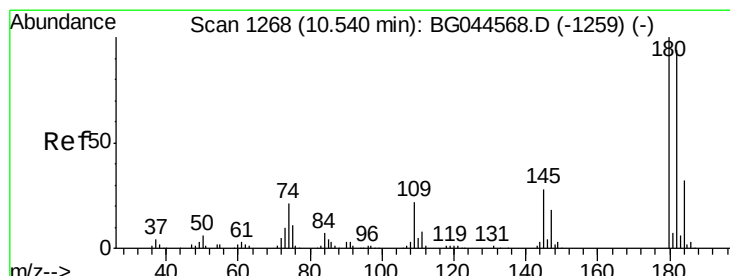
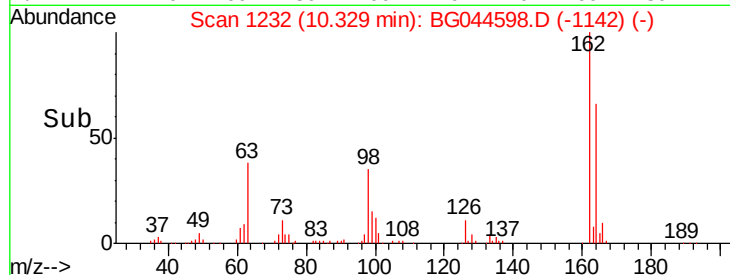
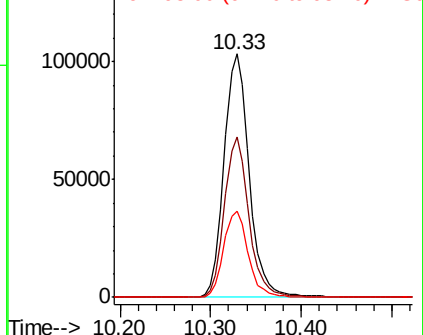
#29
 2,4-Dichlorophenol
 Concen: 37.520 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	43.2	83.2
98	35.4	13.2	53.2

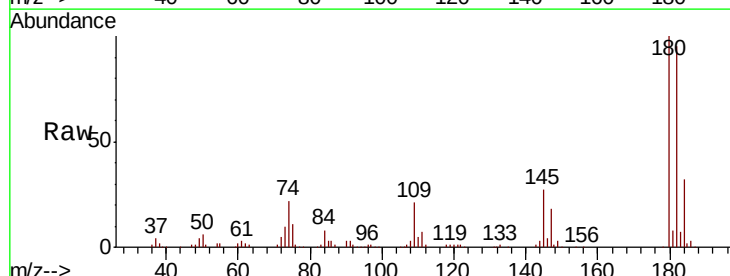


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

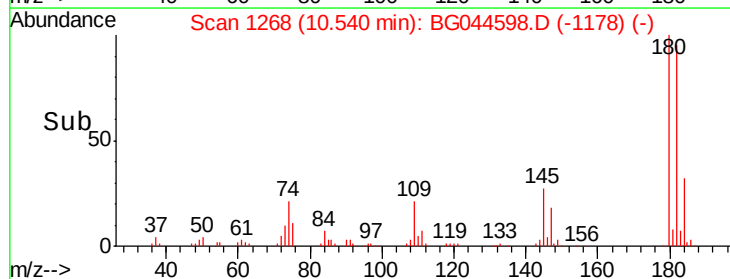
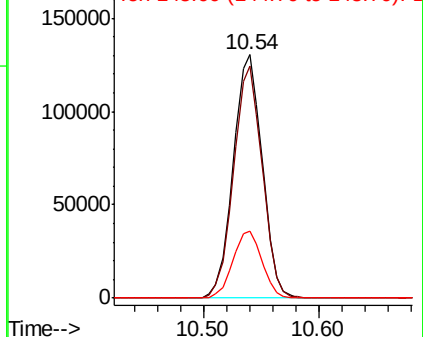


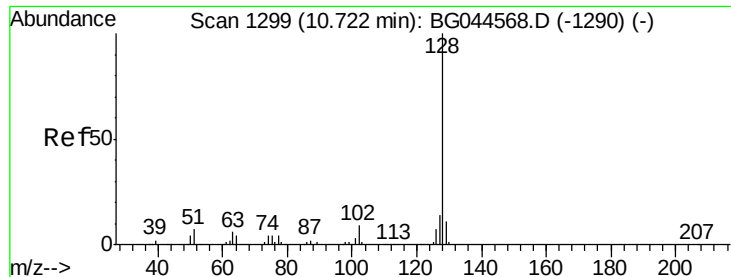
#30
 1,2,4-Trichlorobenzene
 Concen: 36.913 ng
 RT: 10.54 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.6	113.4
145	27.4	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

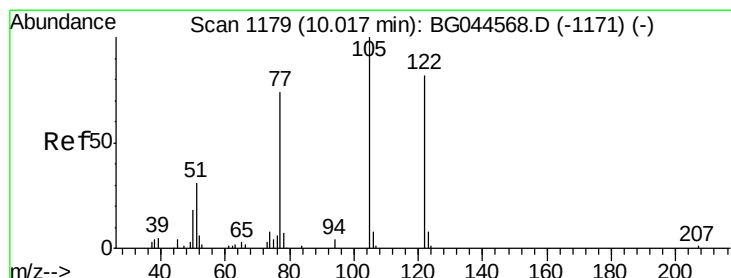
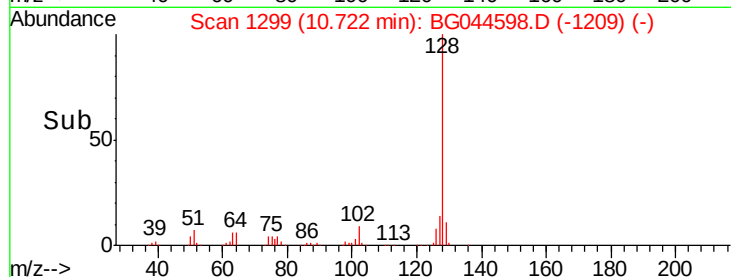
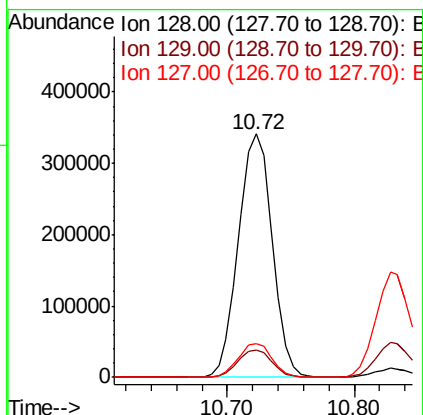
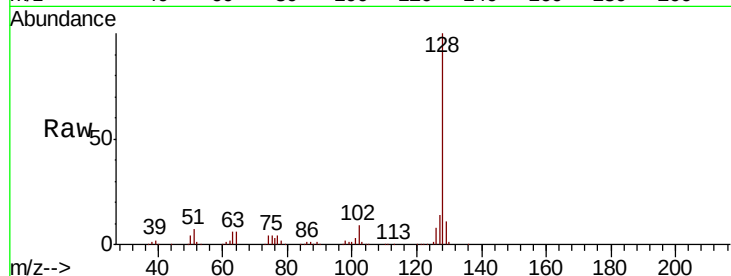




#31
Naphthalene
Concen: 37.374 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

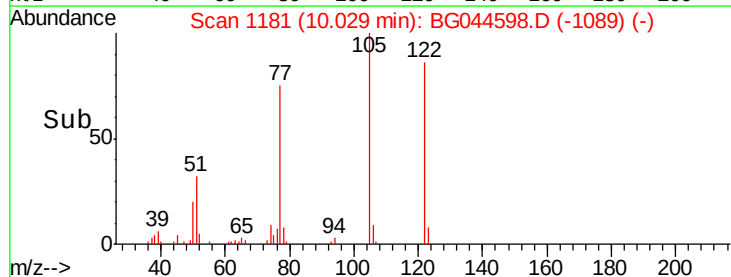
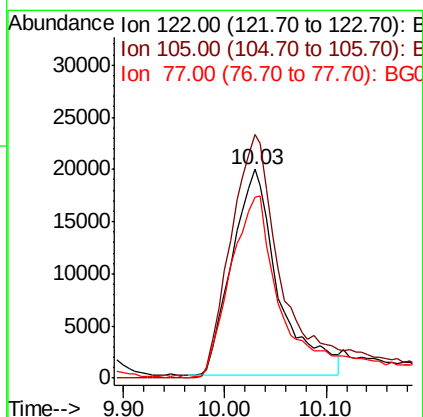
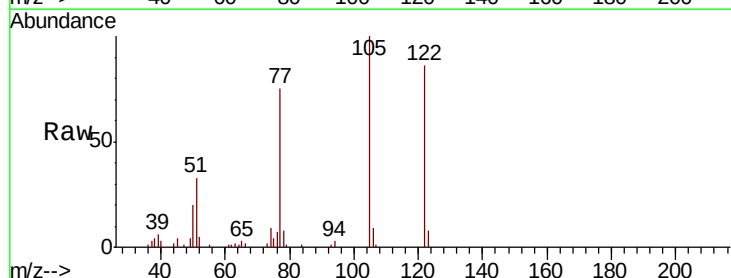
Instrument :
BNA_G
ClientSampleId :

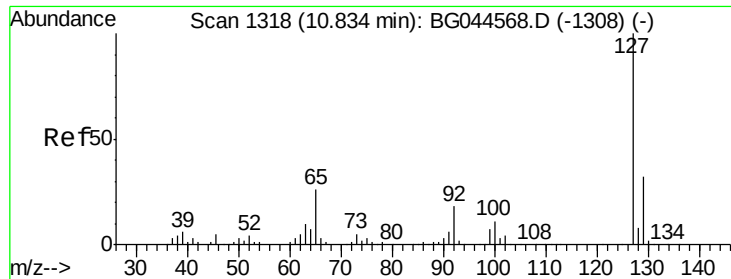
Tot Ion:128 Resp: 631613
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.0 11.0 16.4



#32
Benzoic acid
Concen: 42.565 ng
RT: 10.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Tgt Ion:122 Resp: 62899
Ion Ratio Lower Upper
122 100
105 116.7 101.4 141.4
77 87.0 69.8 109.8

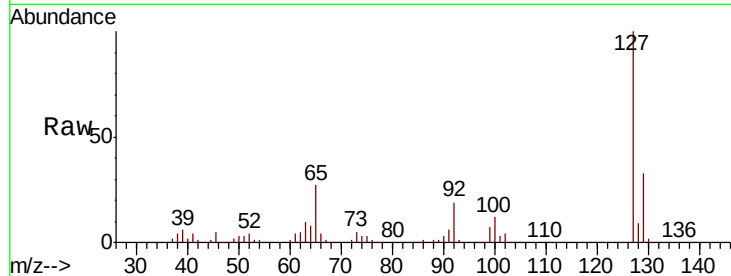




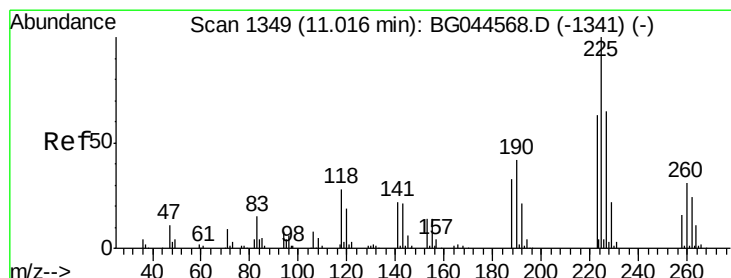
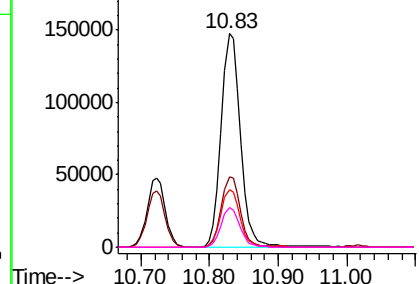
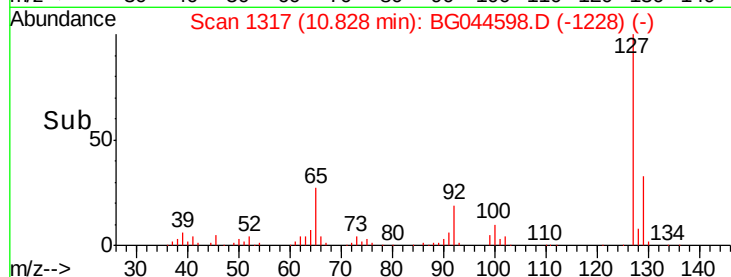
#33
4-Chloroaniline
Concen: 39.075 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	290854
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	26.9	20.7	31.1
92	18.6	14.2	21.2

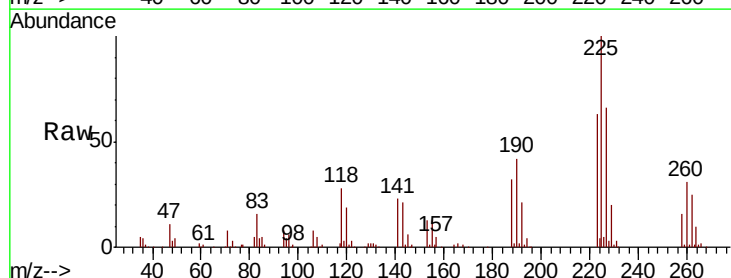


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

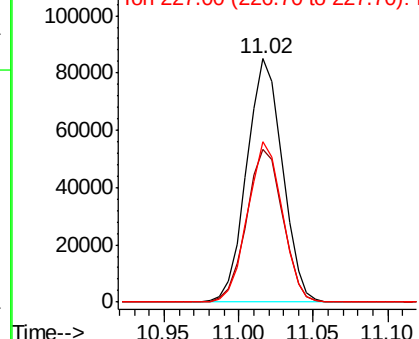
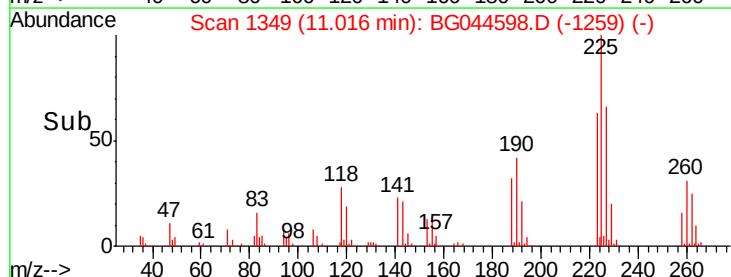


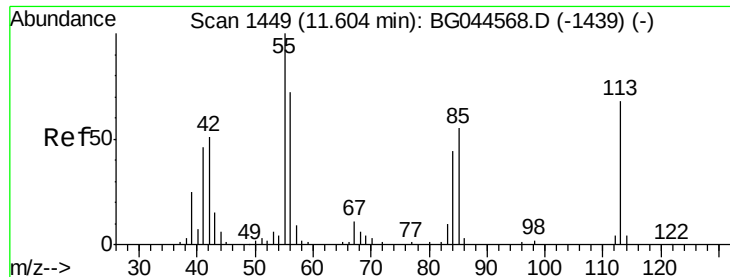
#34
Hexachlorobutadiene
Concen: 36.467 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Tgt Ion:	225	Resp:	140431
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	65.8	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

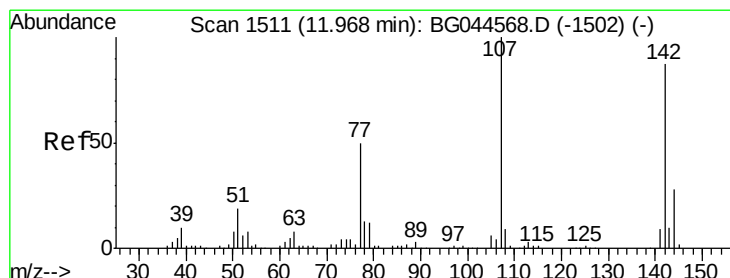
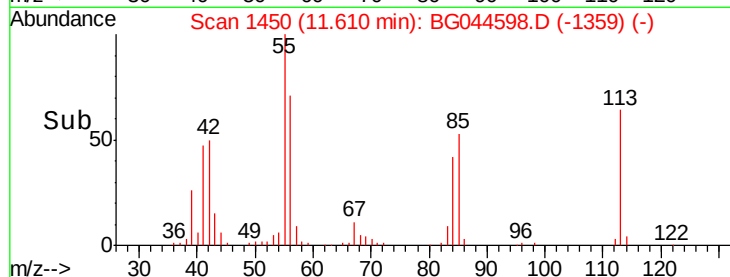
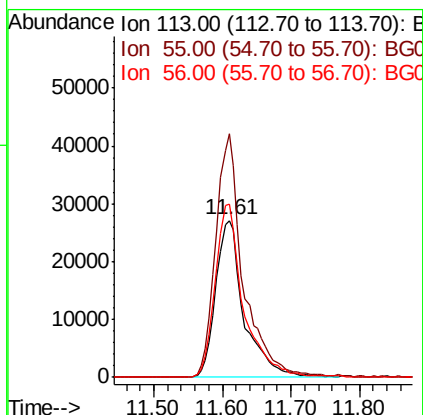
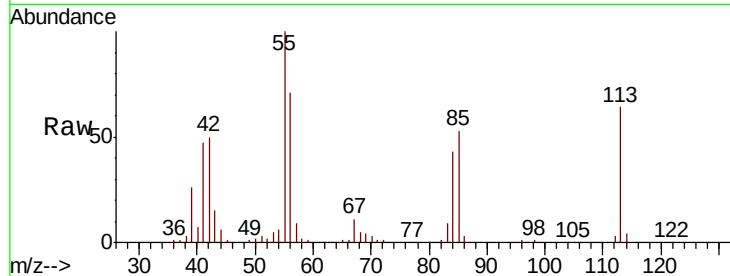




#35
 Caprolactam
 Concen: 40.866 ng
 RT: 11.61 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

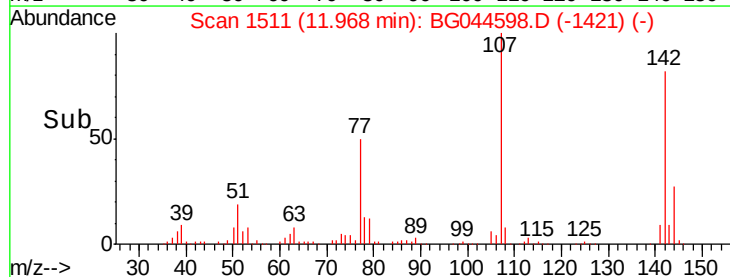
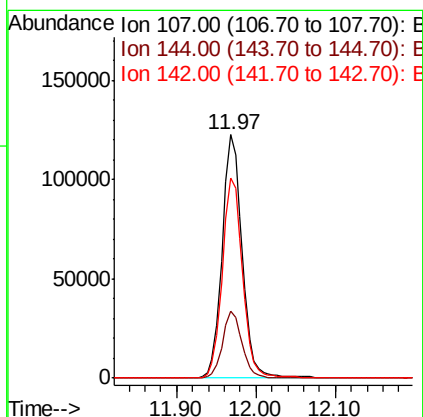
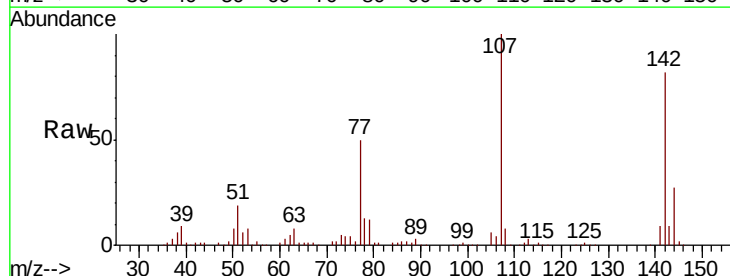
Instrument :
 BNA_G
 ClientSampleId :

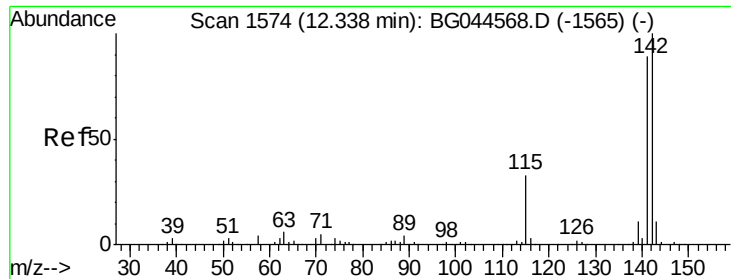
Tot Ion:113 Resp: 77569
 Ion Ratio Lower Upper
 113 100
 55 155.3 127.8 167.8
 56 110.6 86.9 126.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.160 ng
 RT: 11.97 min Scan# 1511
 Delta R.T. 0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Tgt Ion:107 Resp: 213732
 Ion Ratio Lower Upper
 107 100
 144 27.3 22.3 33.5
 142 82.3 69.3 103.9

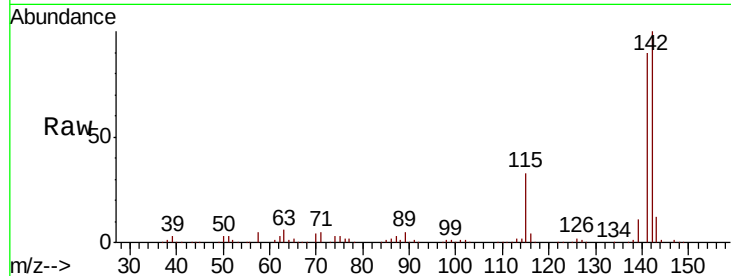




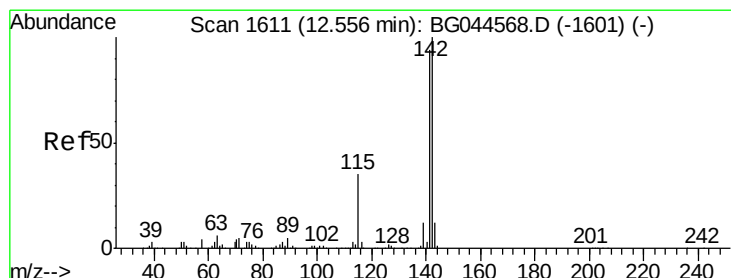
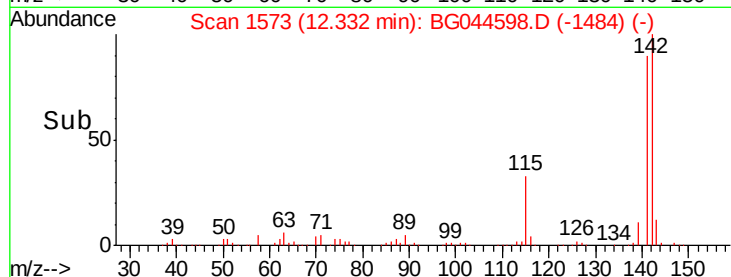
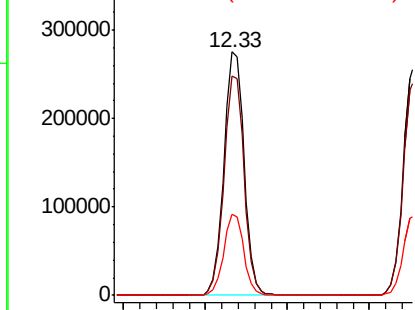
#37
2-Methylnaphthalene
Concen: 37.920 ng
RT: 12.33 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9
115	33.1	26.2	39.2

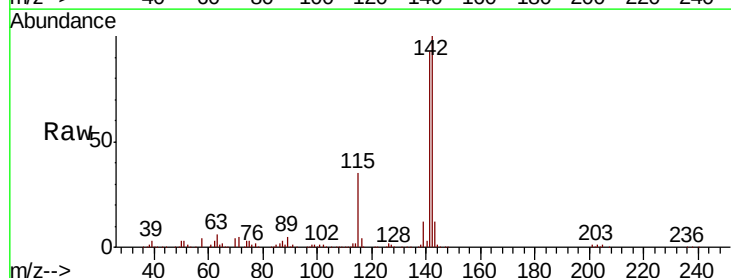


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

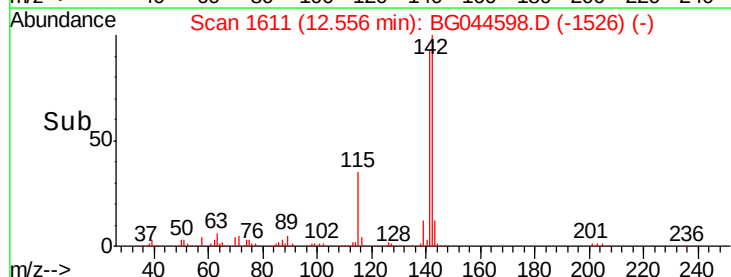
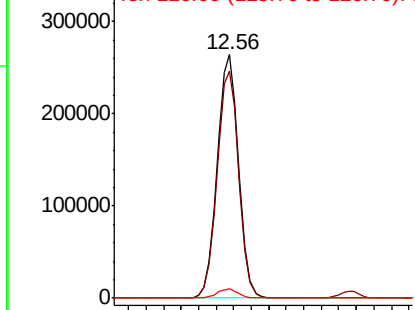


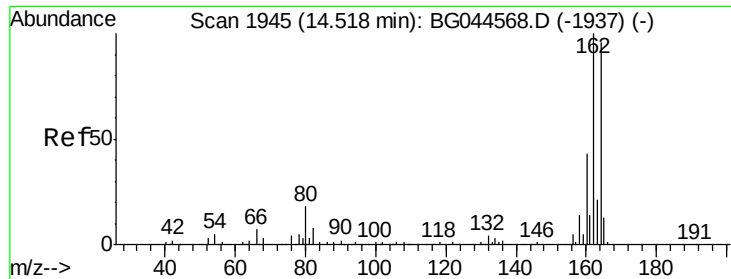
#38
1-Methylnaphthalene
Concen: 37.528 ng
RT: 12.56 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.1	112.7
116	3.8	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

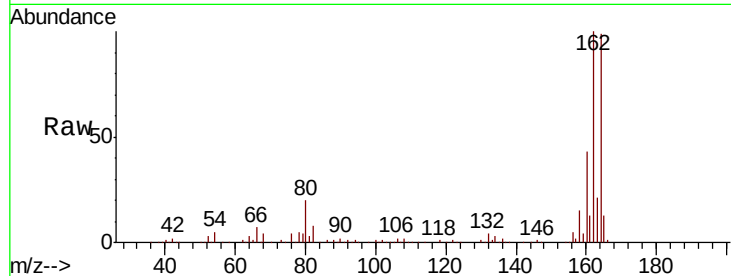




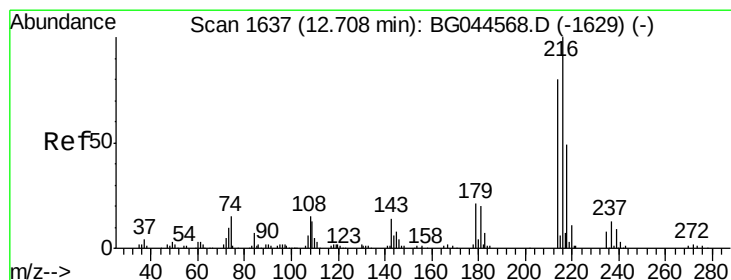
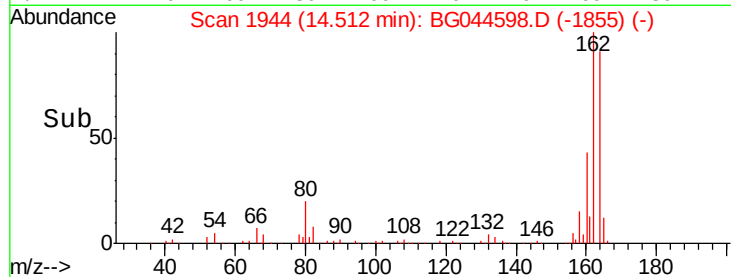
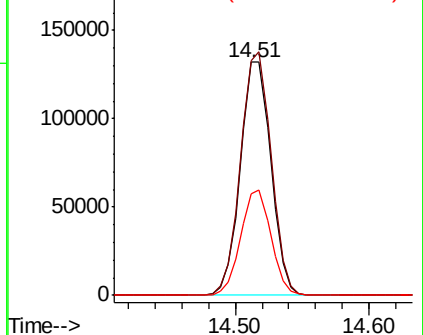
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.51 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:164 Resp: 209041
 Ion Ratio Lower Upper
 164 100
 162 100.8 83.6 125.4
 160 43.5 36.2 54.4

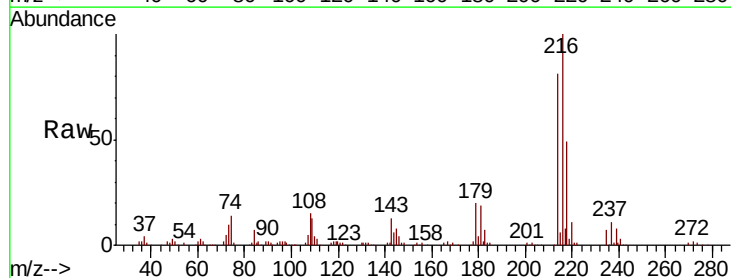


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

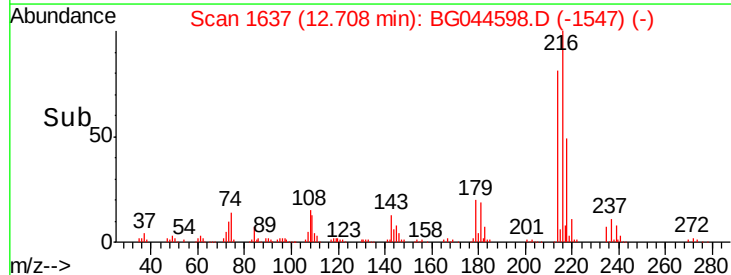
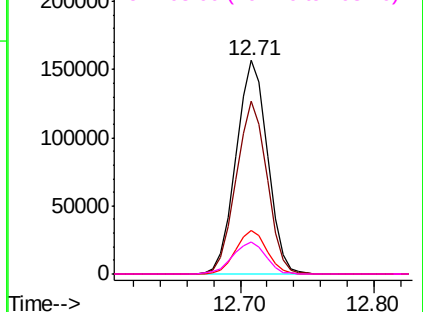


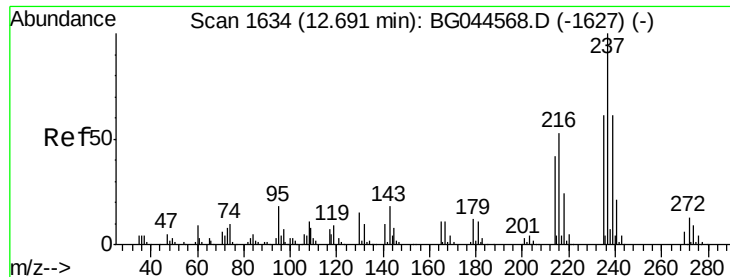
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.235 ng
 RT: 12.71 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Tgt Ion:216 Resp: 255003
 Ion Ratio Lower Upper
 216 100
 214 79.2 63.3 94.9
 179 20.1 16.2 24.2
 108 15.7 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: 35.504 ng

RT: 12.69 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampled :

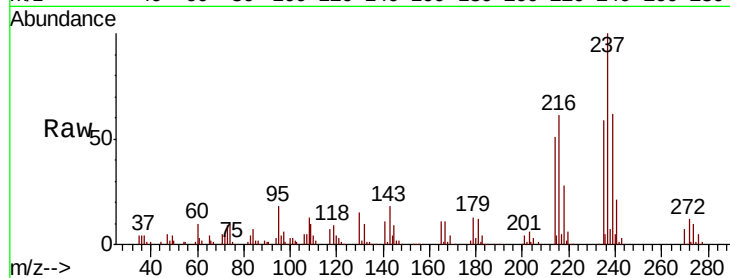
Tot Ion:237 Resp: 101124

Ion Ratio Lower Upper

237 100

235 59.2 40.7 80.7

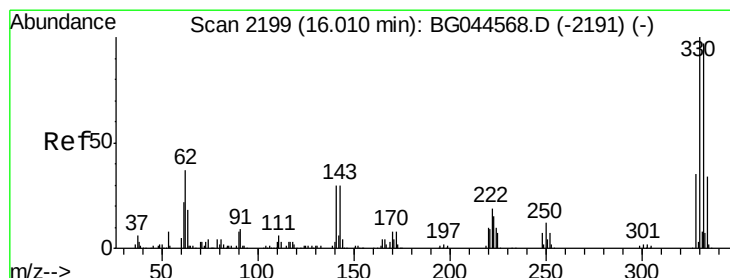
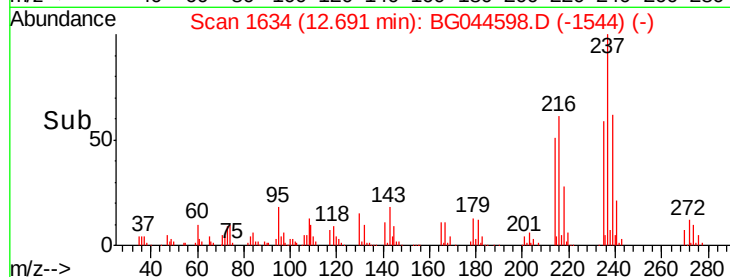
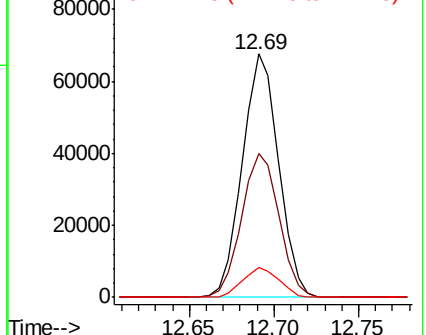
272 12.1 0.0 32.7



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: 75.290 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

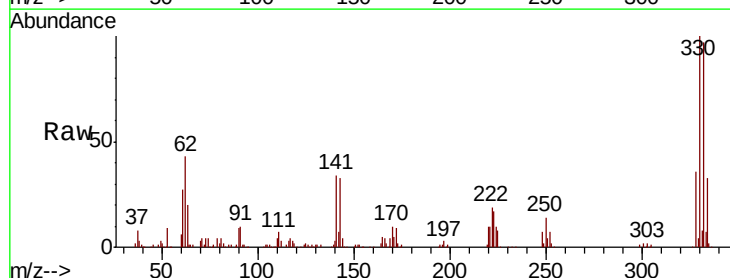
Tgt Ion:330 Resp: 223161

Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.0

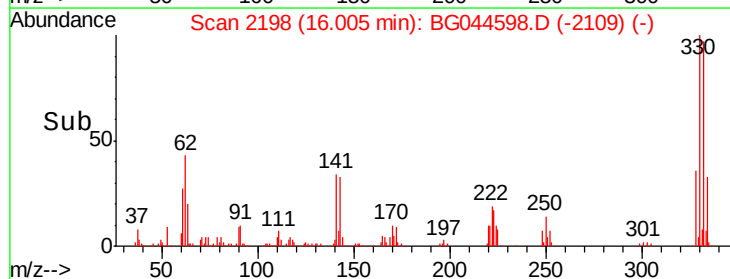
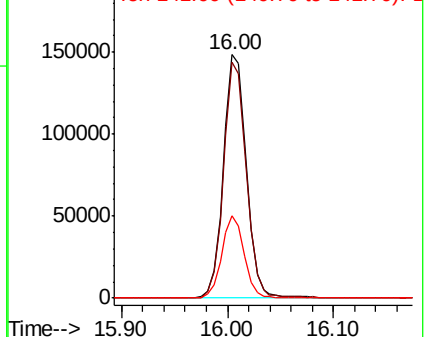
141 33.4 26.1 39.1

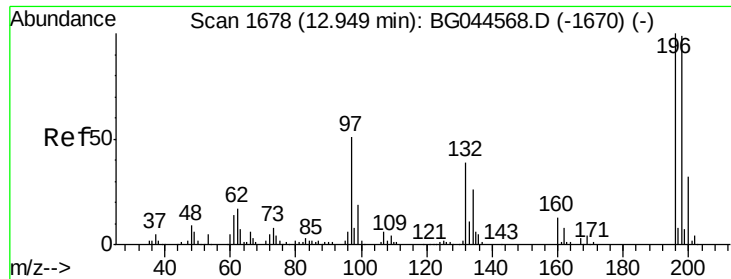


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

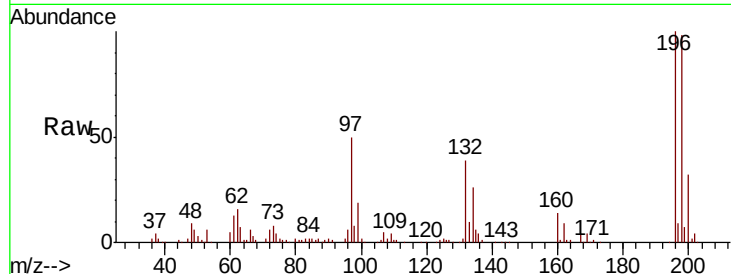




#43
 2,4,6-Trichlorophenol
 Concen: 37.030 ng
 RT: 12.95 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	169204
Ion Ratio	Lower	Upper	
196	100		
198	98.2	79.2	118.8
200	31.5	25.7	38.5

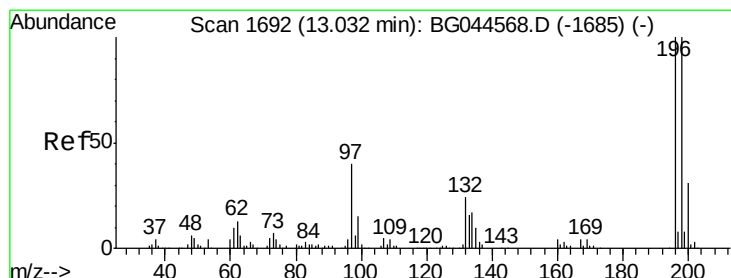
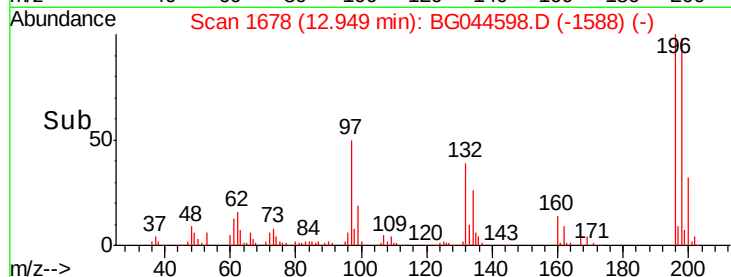
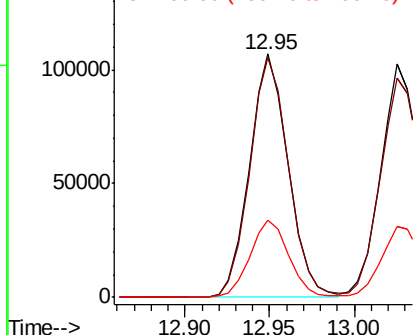


Abundance

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: 37.289 ng
 RT: 13.03 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Tgt Ion	196	Resp	175032
Ion Ratio	Lower	Upper	
196	100		
198	94.3	79.3	118.9
97	42.4	32.3	48.5
132	25.0	19.1	28.7

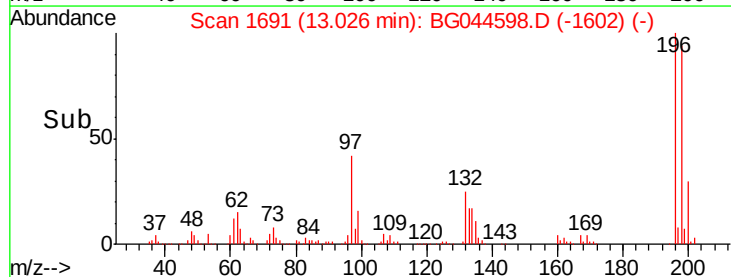
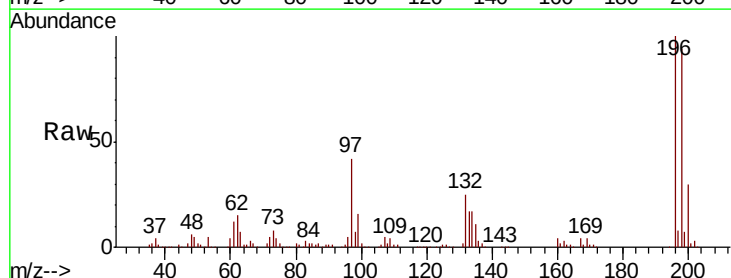
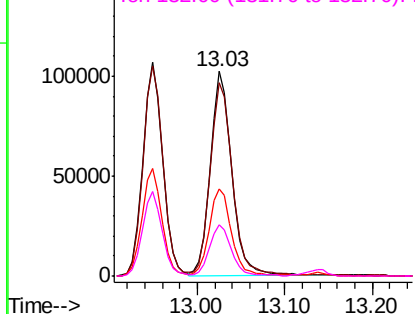
Abundance

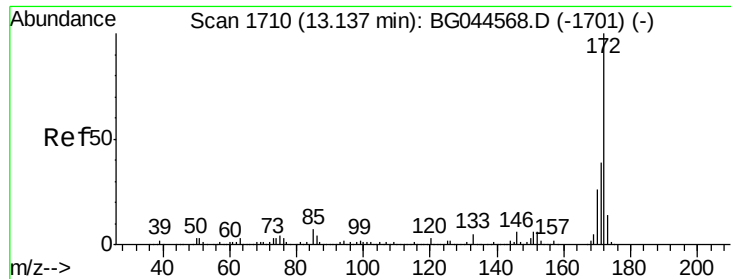
Ion 196.00 (195.70 to 196.70): E

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



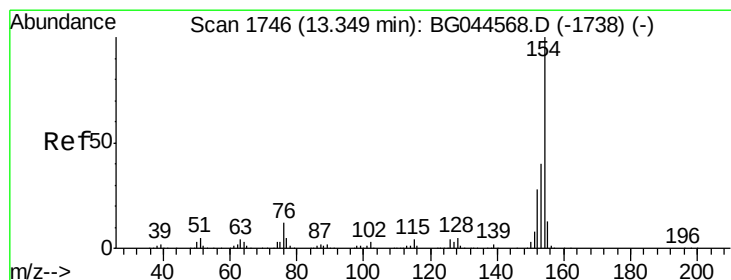
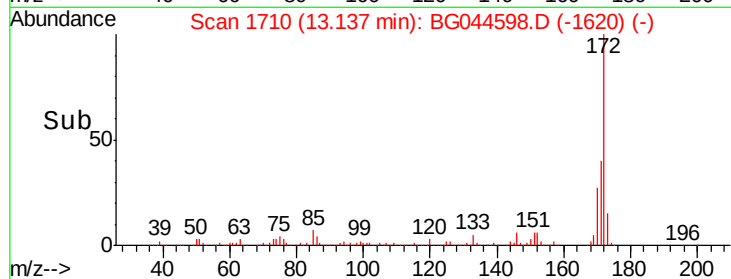
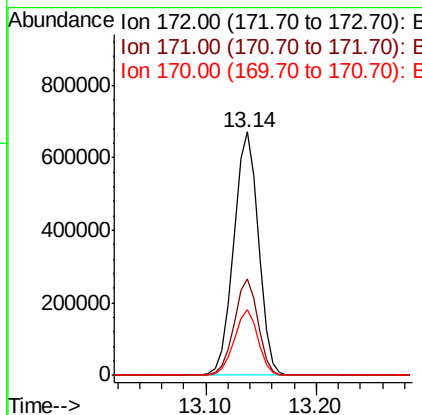
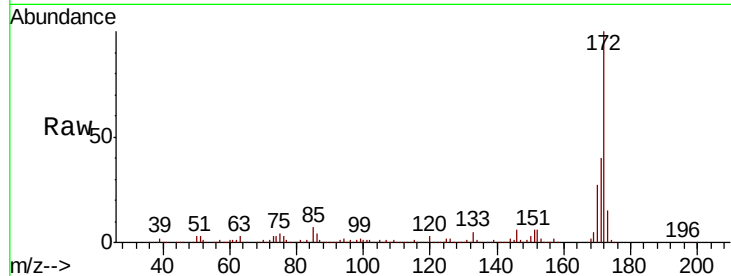


#45
 2-Fluorobiphenyl
 Concen: 72.232 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1054445

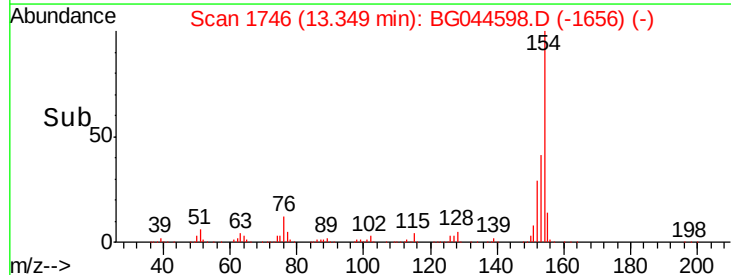
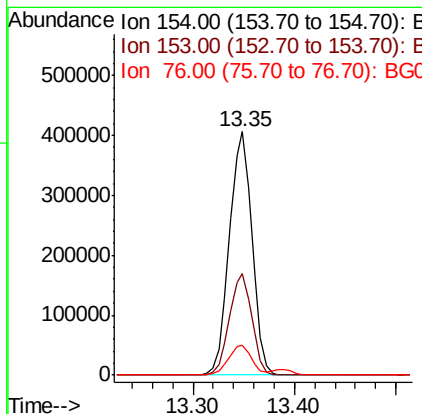
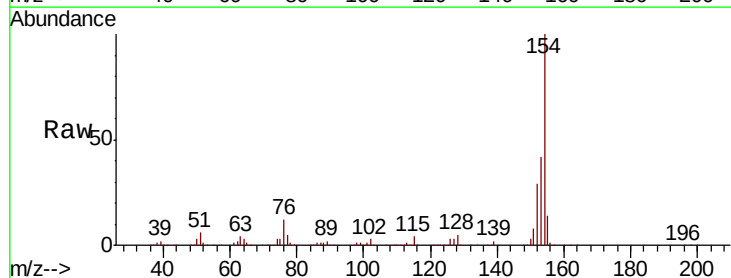
Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.3	46.9
170	26.9	21.0	31.4

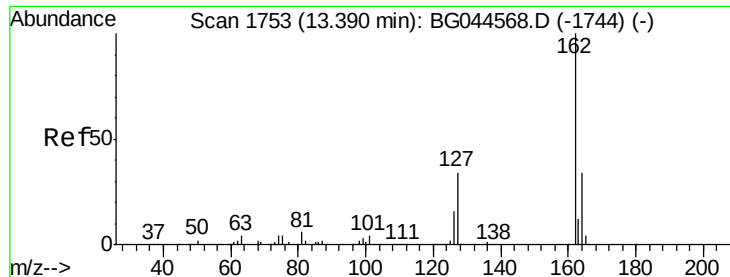


#46
 1,1'-Biphenyl
 Concen: 36.264 ng
 RT: 13.35 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Tgt Ion:154 Resp: 627336

Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.2	60.2
76	12.5	0.0	31.8

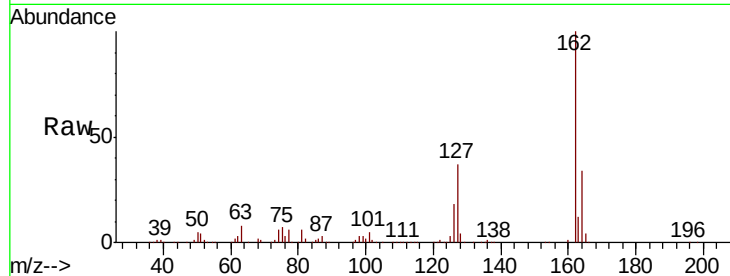




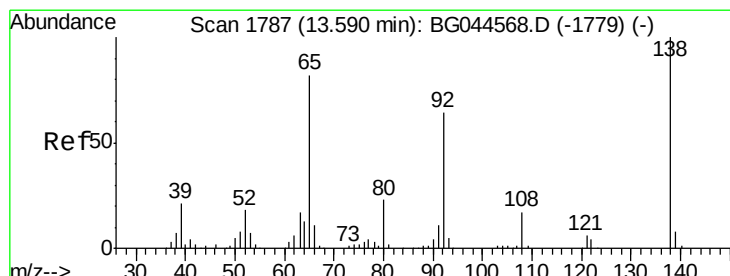
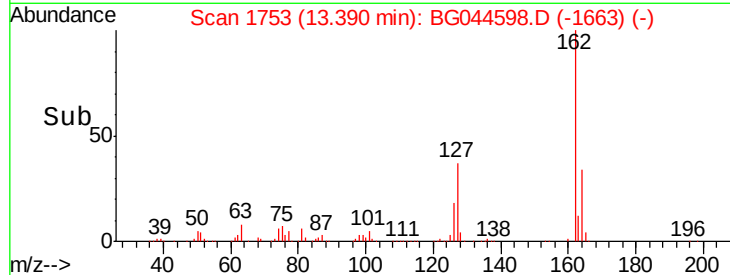
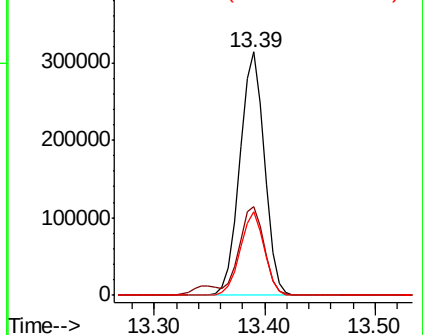
#47
 2-Chloronaphthalene
 Concen: 36.332 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.6	28.7	43.1
164	34.3	27.3	40.9

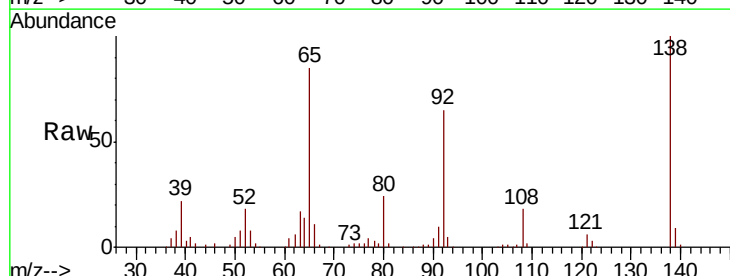


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

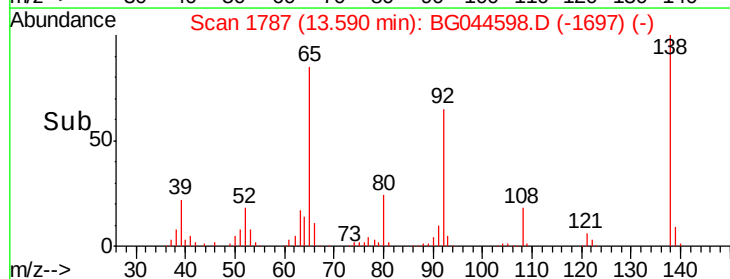
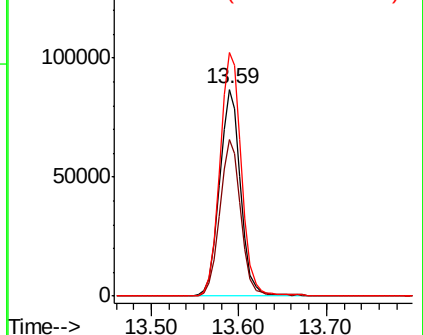


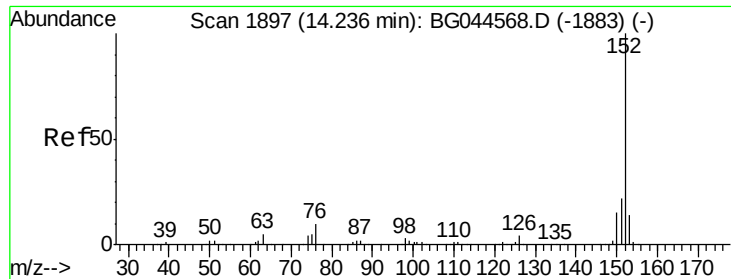
#48
 2-Nitroaniline
 Concen: 38.425 ng
 RT: 13.59 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.0	62.2	93.2
138	117.7	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: 37.049 ng

RT: 14.24 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampleId :

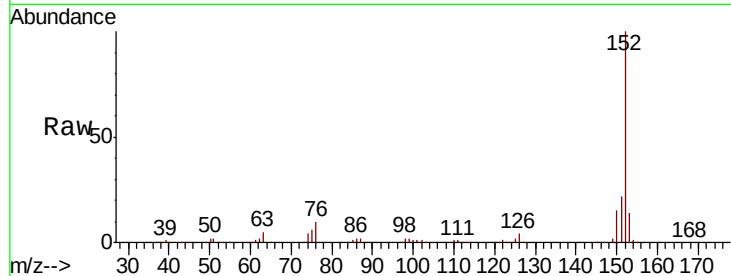
Tot Ion:152 Resp: 741867

Ion Ratio Lower Upper

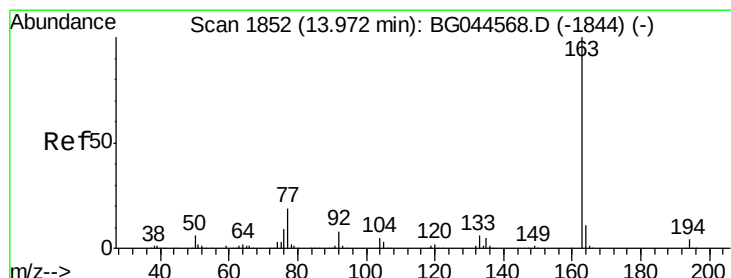
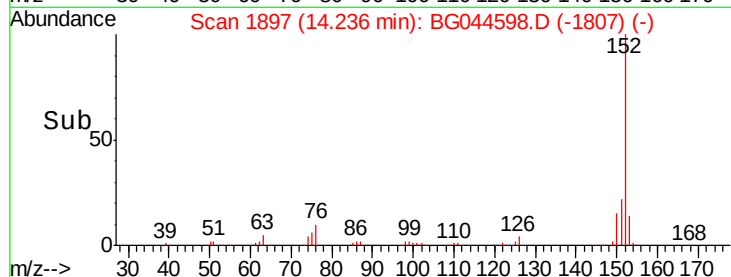
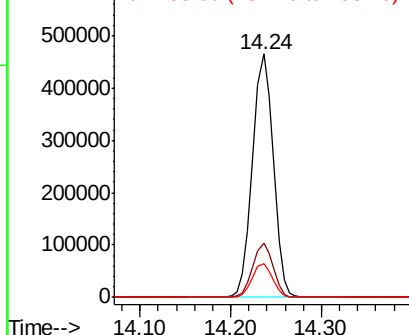
152 100

151 22.1 17.7 26.5

153 13.8 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: 37.943 ng

RT: 13.97 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

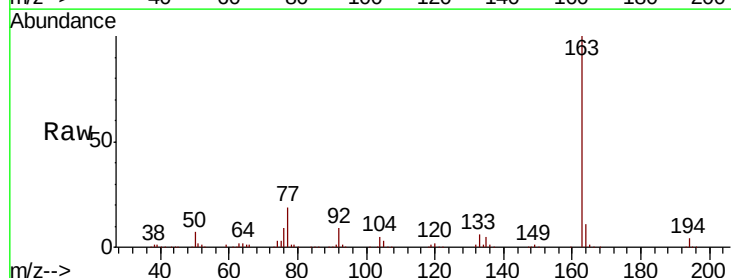
Tgt Ion:163 Resp: 640190

Ion Ratio Lower Upper

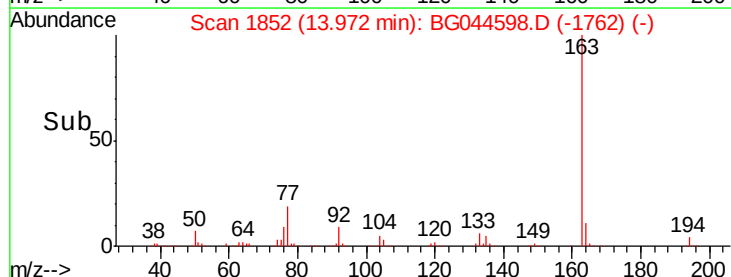
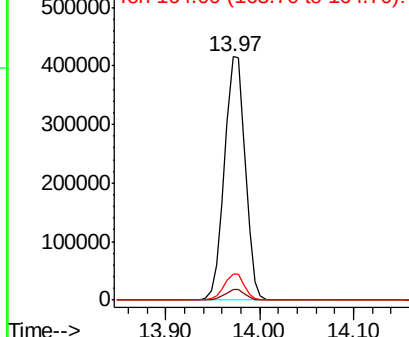
163 100

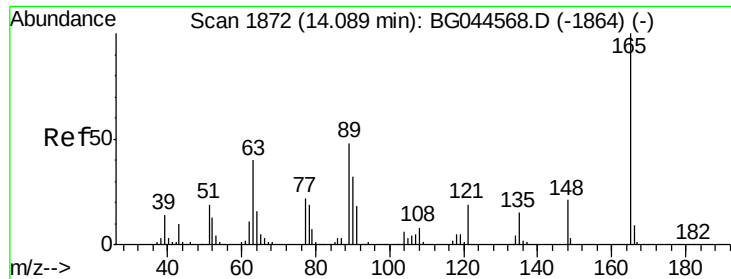
194 4.1 3.4 5.0

164 10.6 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

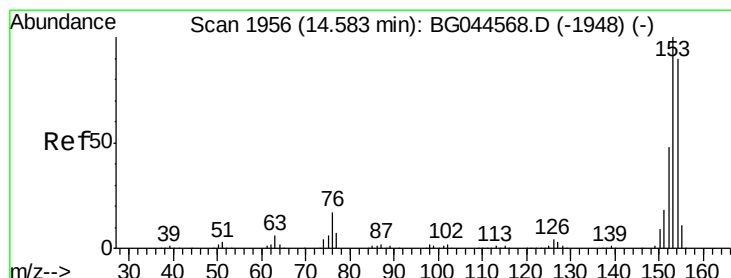
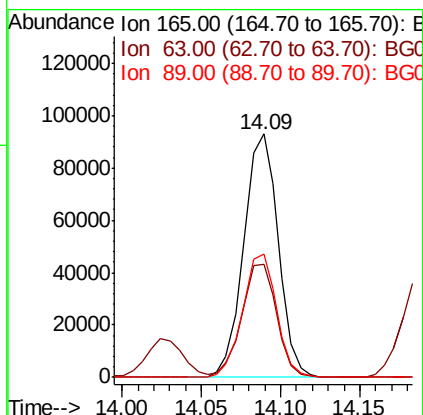
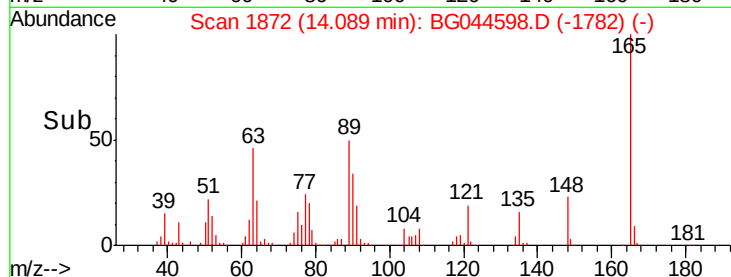
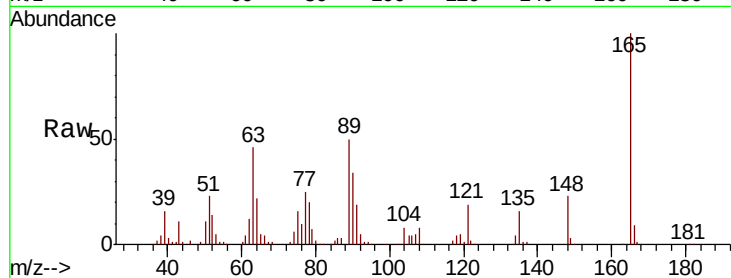




#51
 2,6-Dinitrotoluene
 Concen: 37.637 ng
 RT: 14.09 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

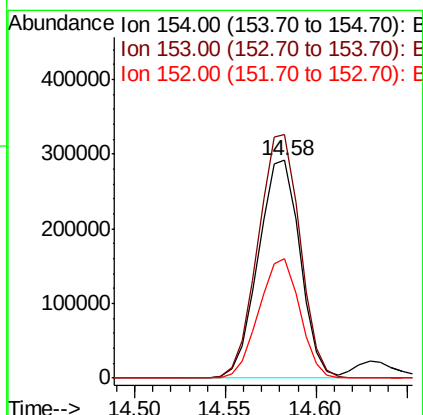
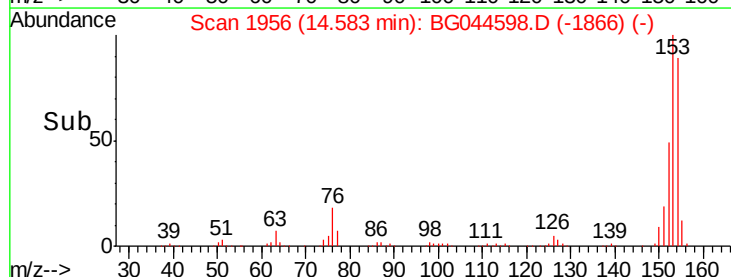
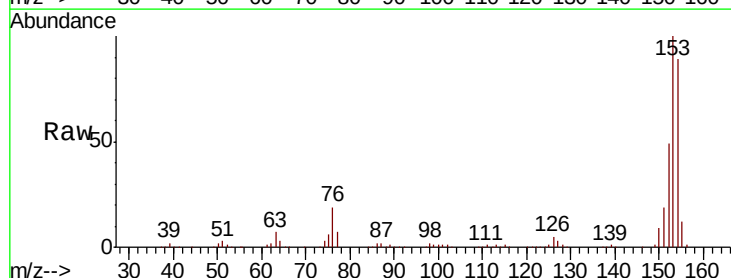
Instrument :
 BNA_G
 ClientSampleId :

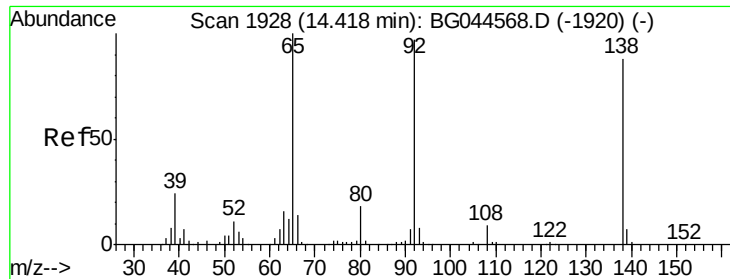
Tot Ion:165 Resp: 140050
 Ion Ratio Lower Upper
 165 100
 63 46.2 35.8 53.6
 89 50.4 38.7 58.1



#52
 Acenaphthene
 Concen: 36.567 ng
 RT: 14.58 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Tgt Ion:154 Resp: 466749
 Ion Ratio Lower Upper
 154 100
 153 111.9 89.4 134.0
 152 54.8 43.0 64.4

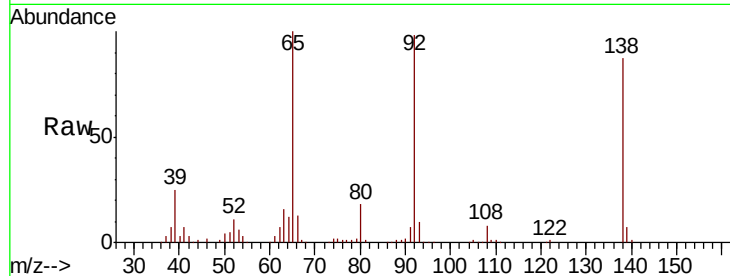




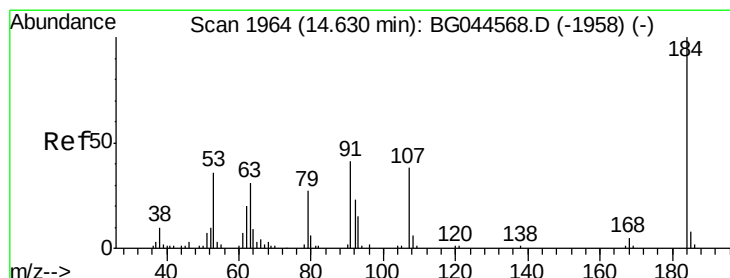
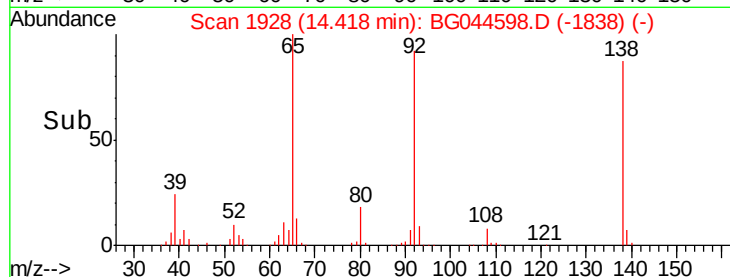
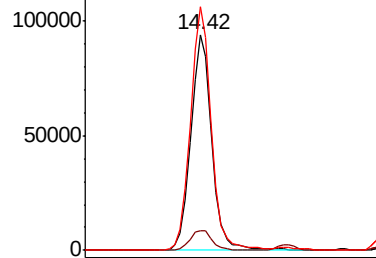
#53
3-Nitroaniline
Concen: 38.715 ng
RT: 14.42 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 155369
Ion Ratio Lower Upper
138 100
108 9.3 7.9 11.9
92 113.0 87.4 131.2

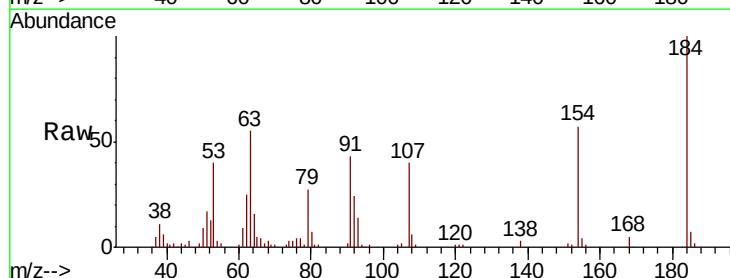


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

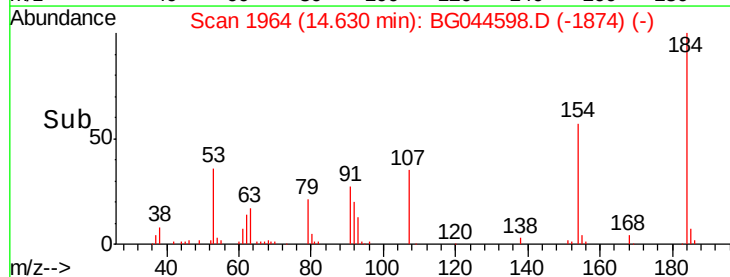
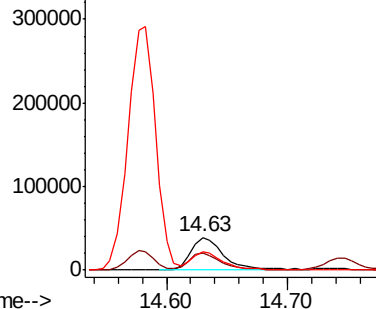


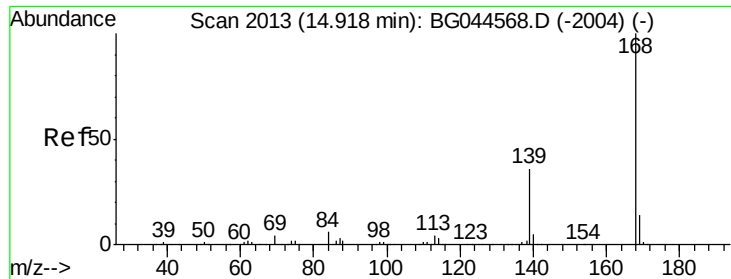
#54
2,4-Dinitrophenol
Concen: 38.748 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Tgt Ion:184 Resp: 73775
Ion Ratio Lower Upper
184 100
63 54.5 42.1 63.1
154 57.2 43.4 65.2



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

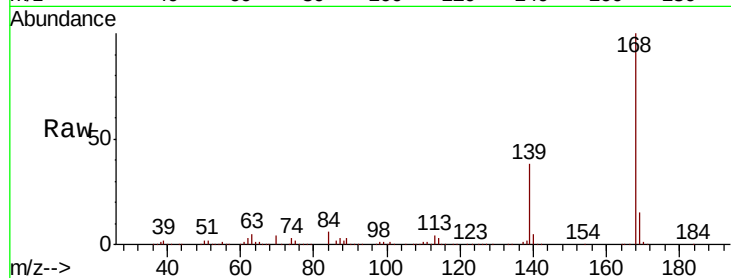




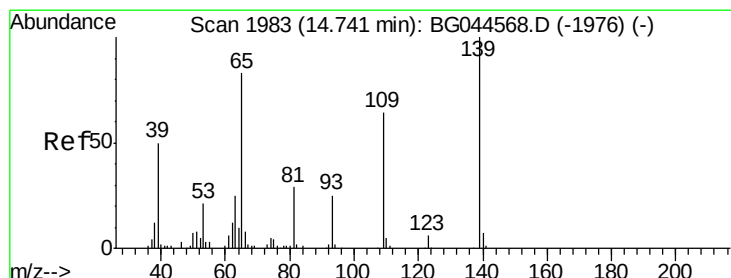
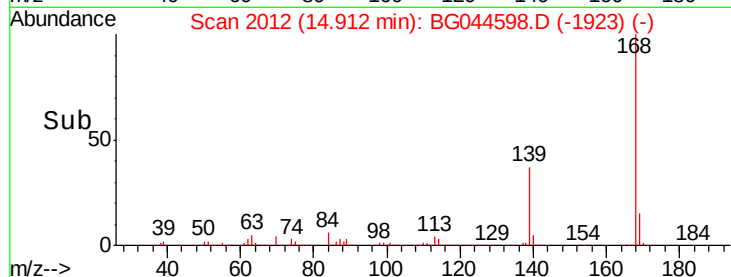
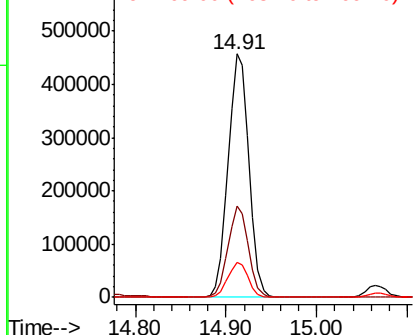
#55
Dibenzenofuran
Concen: 37.164 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 727248
Ion Ratio Lower Upper
168 100
139 37.5 29.2 43.8
169 14.5 11.0 16.6

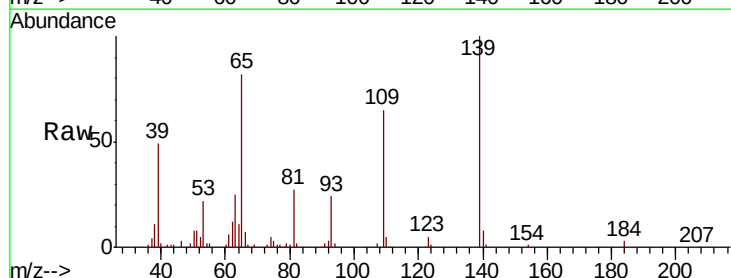


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

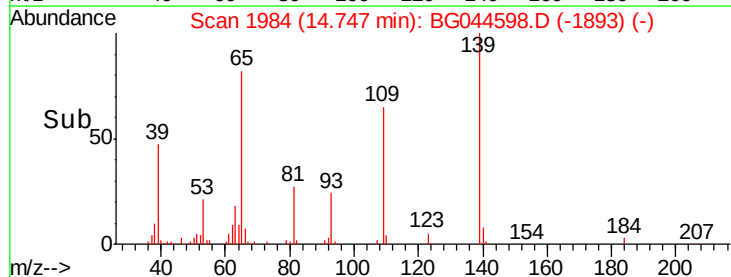
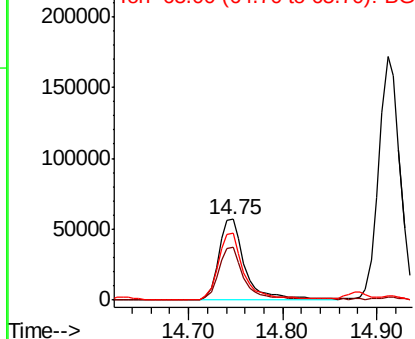


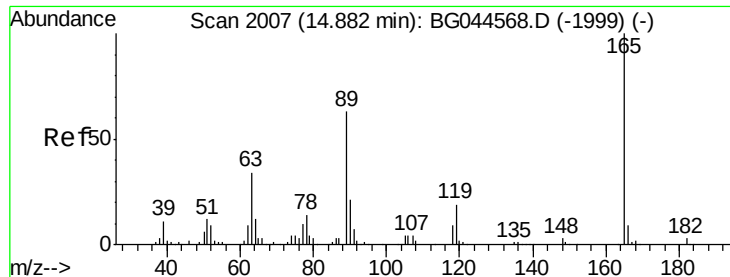
#56
4-Nitrophenol
Concen: 40.614 ng
RT: 14.75 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Tgt Ion:139 Resp: 112116
Ion Ratio Lower Upper
139 100
109 65.0 43.8 83.8
65 82.0 63.6 103.6



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

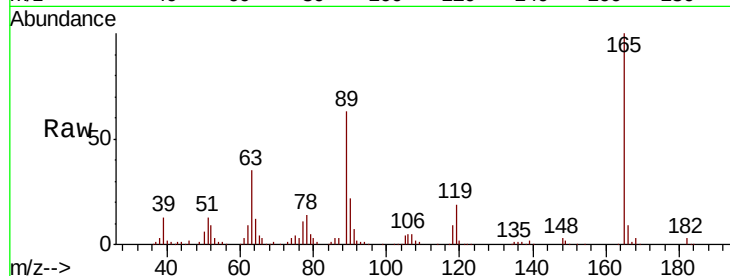




#57
2,4-Dinitrotoluene
Concen: 38.245 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.9	27.5	41.3
89	63.1	50.0	75.0
182	2.6	2.3	3.5



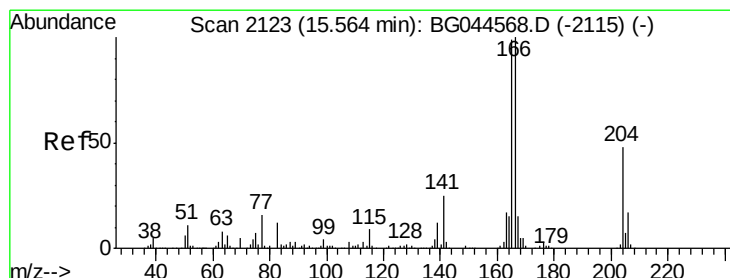
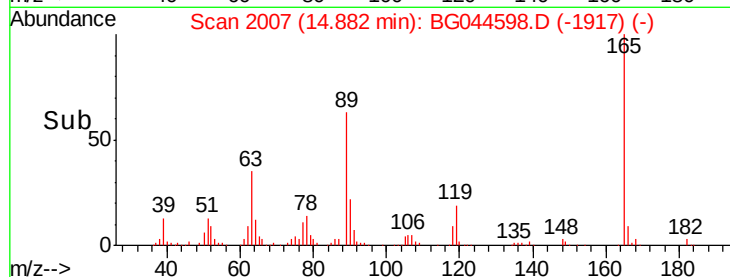
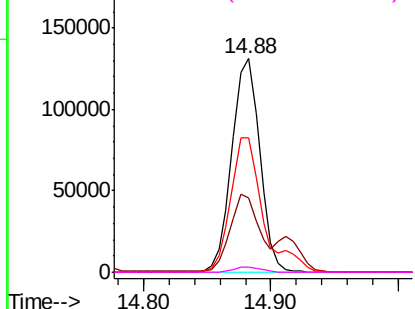
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

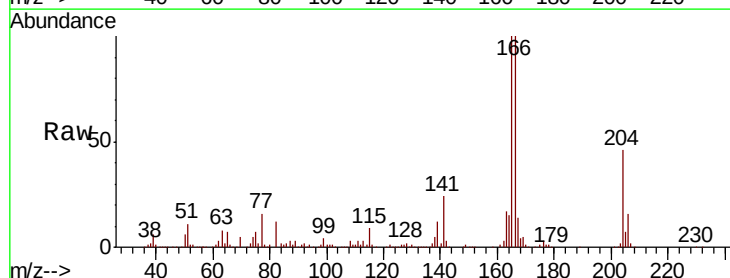
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.245 ng
RT: 15.56 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.2	118.8
167	14.3	11.7	17.5

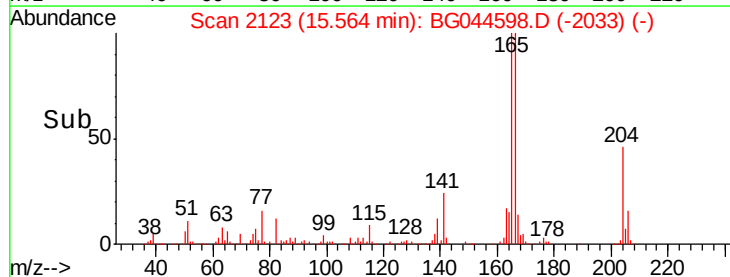
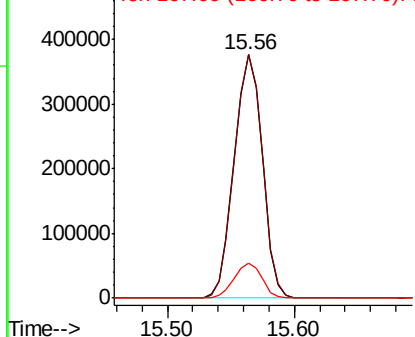


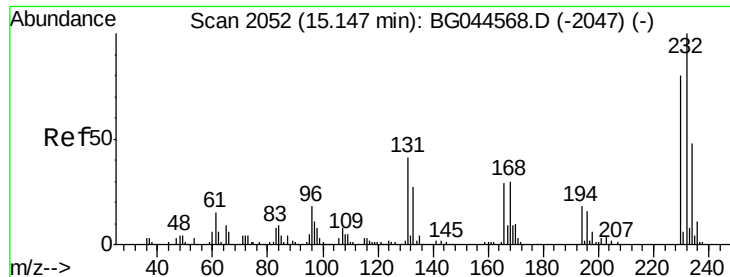
Abundance

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

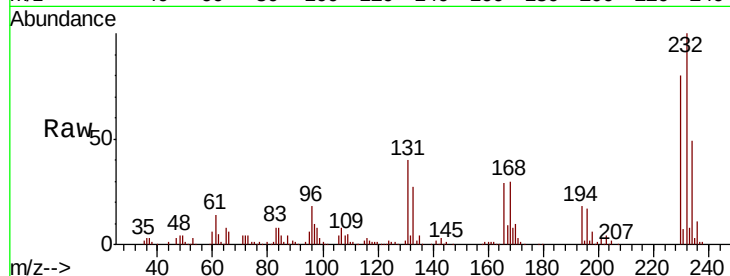




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.703 ng
 RT: 15.15 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	162972
Ion	Ratio	Lower	Upper
232	100		
131	39.6	31.8	47.6
130	2.1	1.8	2.6
166	28.9	22.7	34.1



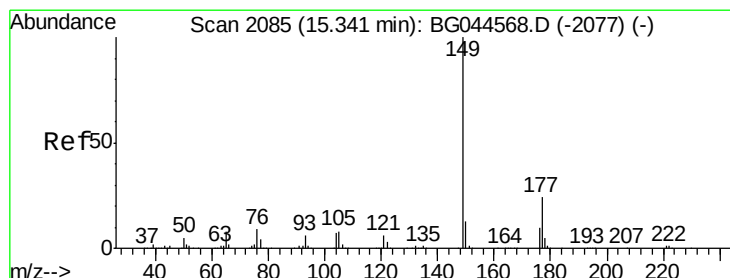
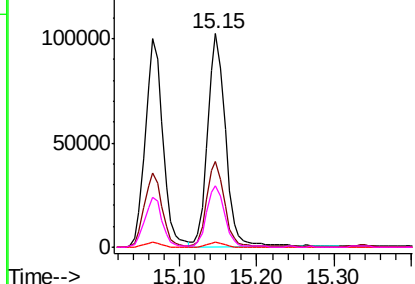
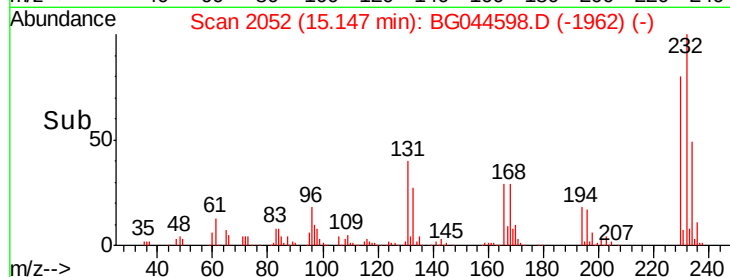
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

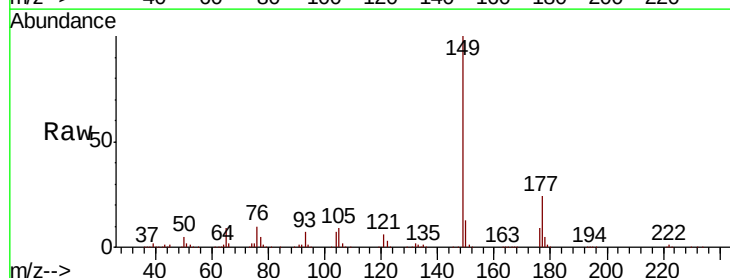
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.182 ng
 RT: 15.33 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Tgt Ion:	149	Resp:	638315
Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.2	28.8
150	13.3	10.2	15.4

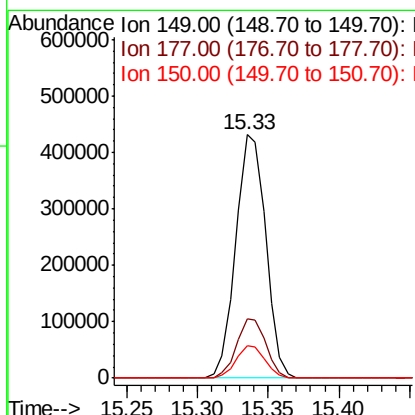
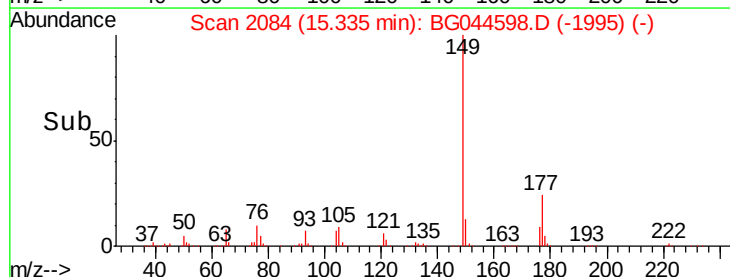


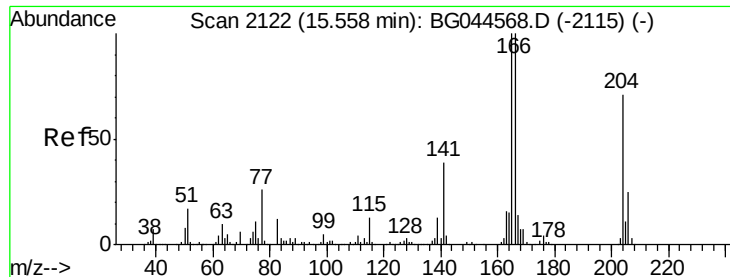
Abundance

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

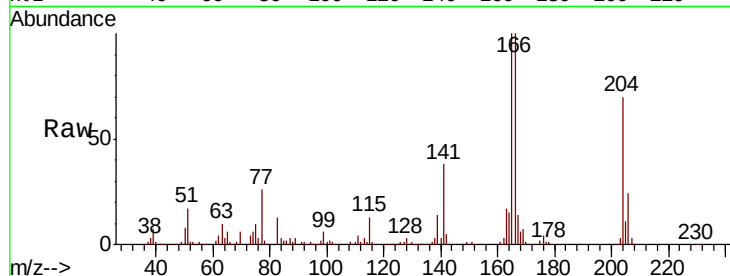




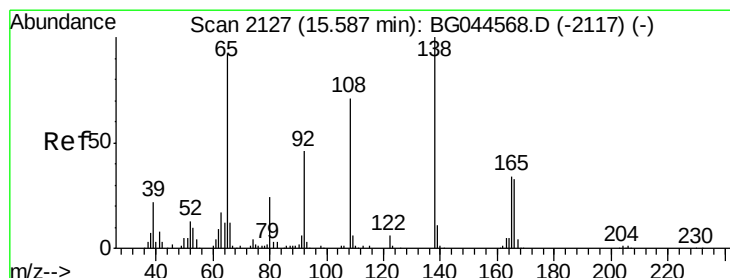
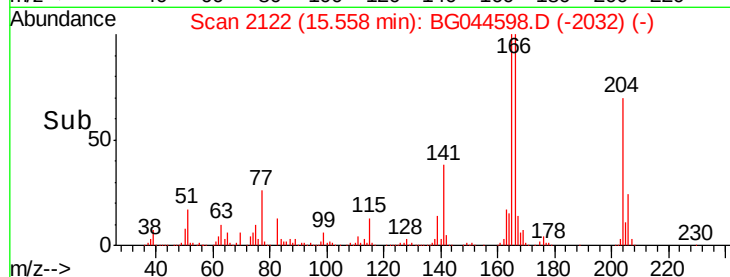
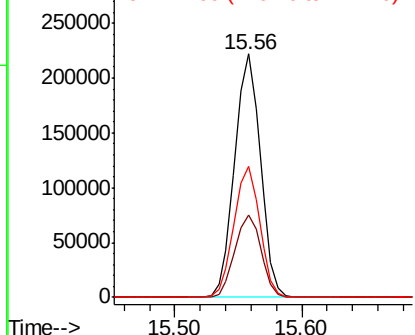
#61
4-Chlorophenyl-phenylether
Concen: 36.980 ng
RT: 15.56 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 311968
Ion Ratio Lower Upper
204 100
206 34.0 27.8 41.8
141 53.7 43.8 65.8

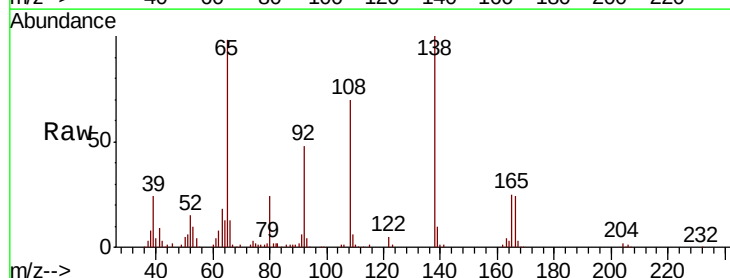


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

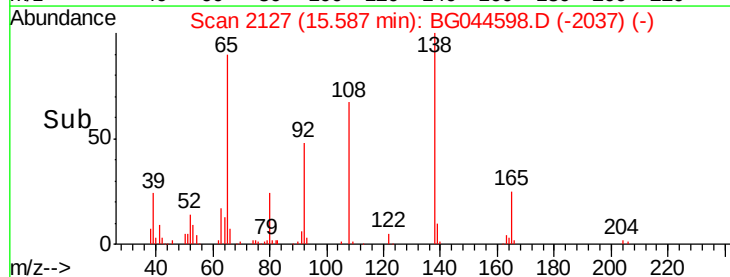
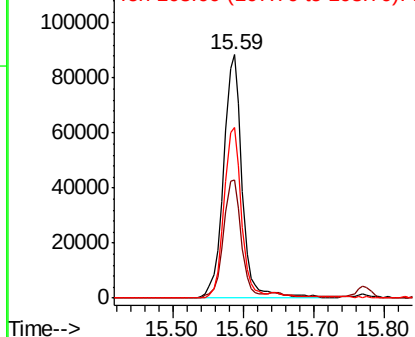


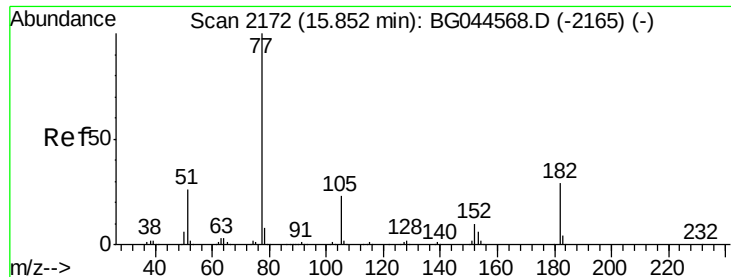
#62
4-Nitroaniline
Concen: 40.629 ng
RT: 15.59 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Tgt Ion:138 Resp: 163265
Ion Ratio Lower Upper
138 100
92 48.4 26.4 66.4
108 70.0 50.5 90.5



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

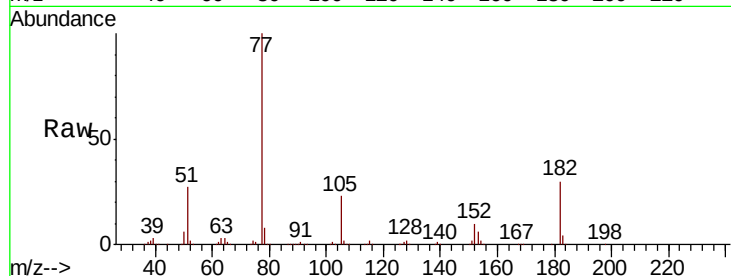




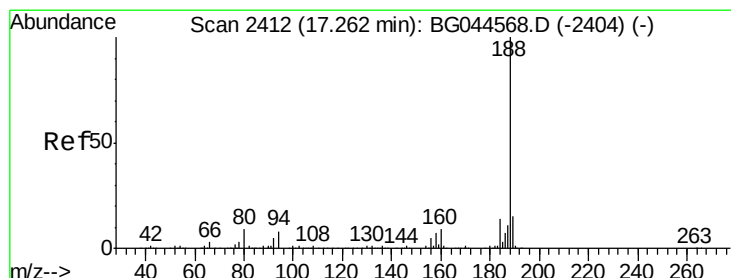
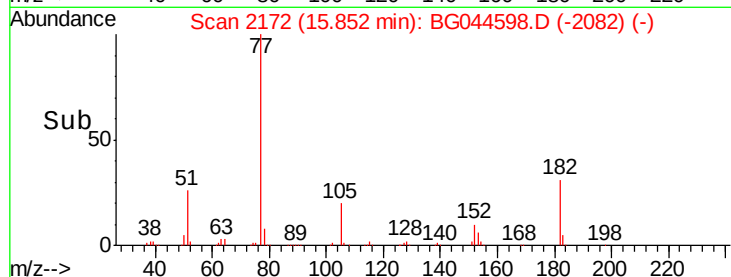
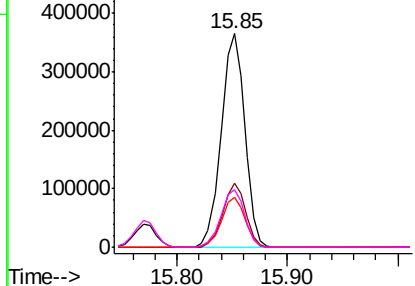
#63
Azobenzene
Concen: 38.112 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	542243
Ion	Ratio	Lower	Upper
77	100		
182	30.2	9.4	49.4
105	23.4	3.4	43.4
51	27.0	6.4	46.4

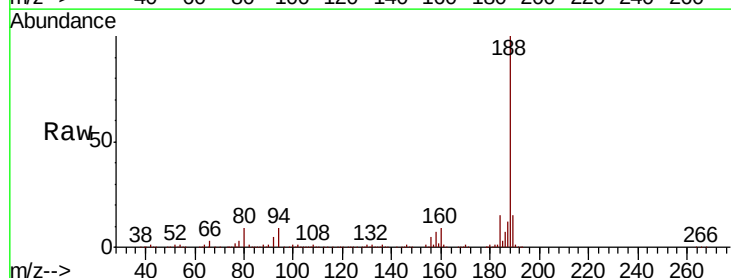


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

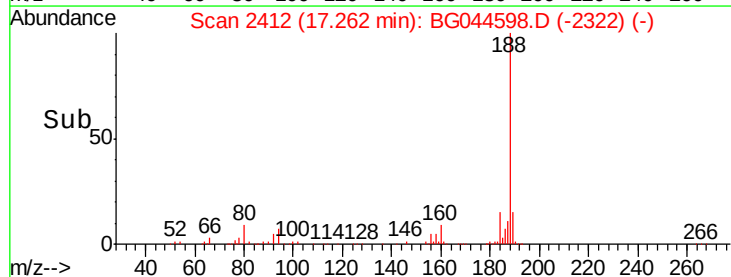
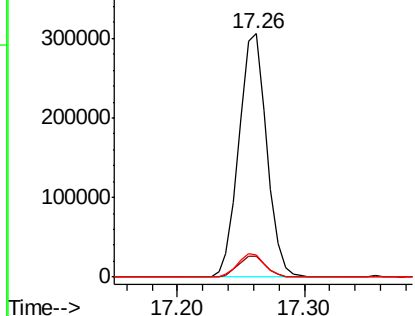


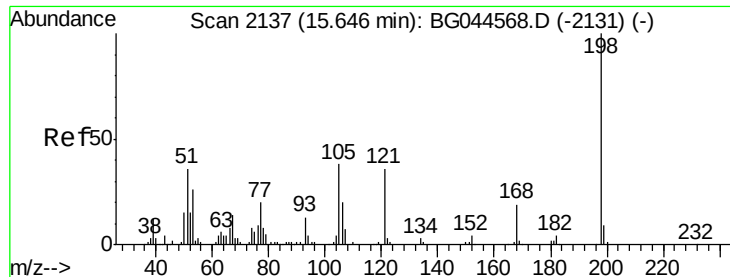
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Tgt Ion:	188	Resp:	464267
Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.7	10.1
80	9.0	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: 39.337 ng

RT: 15.65 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

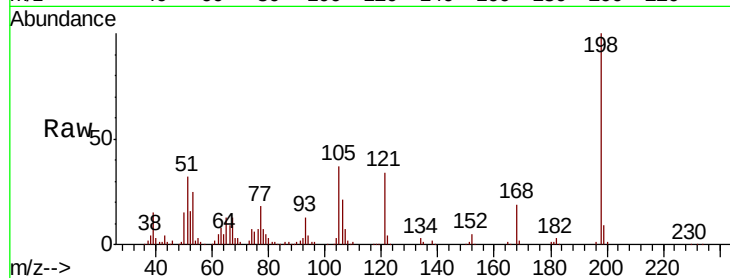
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 113083

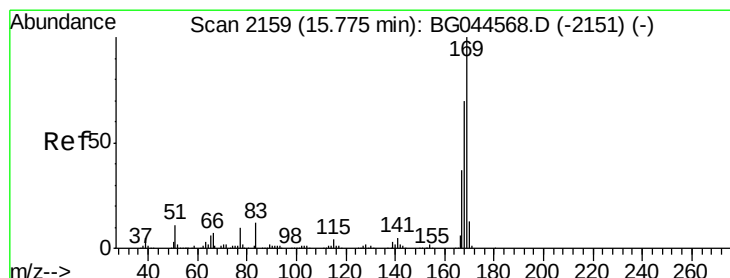
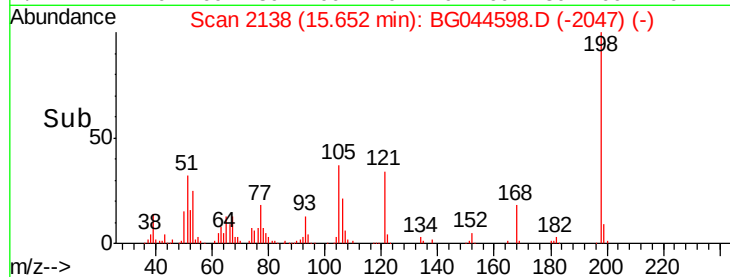
Ion	Ratio	Lower	Upper
198	100		
51	32.3	17.0	57.0
105	36.7	18.4	58.4



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: 37.054 ng

RT: 15.78 min Scan# 2159

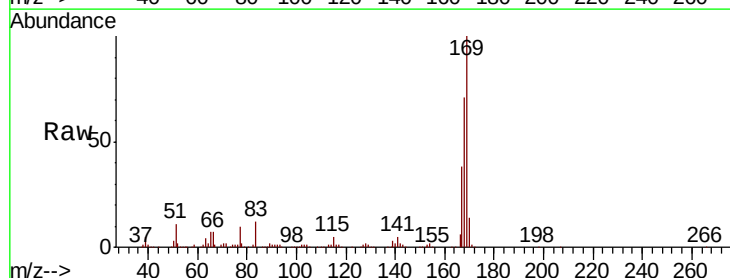
Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Tgt Ion:169 Resp: 536617

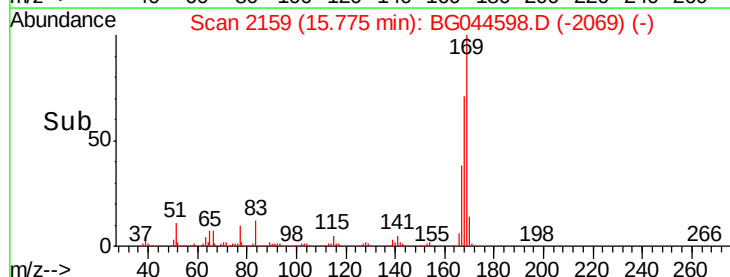
Ion	Ratio	Lower	Upper
169	100		
168	70.6	56.1	84.1
167	37.8	29.4	44.0

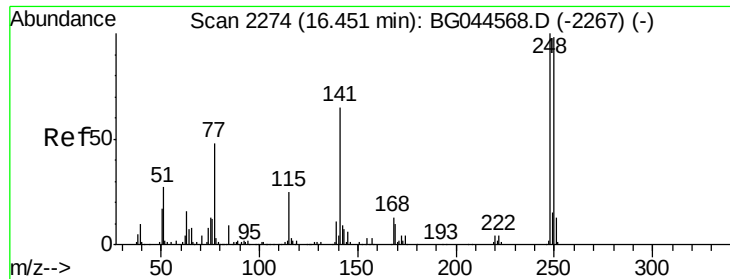


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

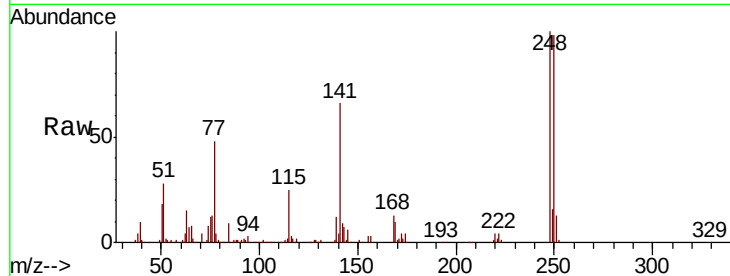




#67
4-Bromophenyl-phenylether
Concen: 37.017 ng
RT: 16.45 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.7	118.1
141	66.2	52.3	78.5

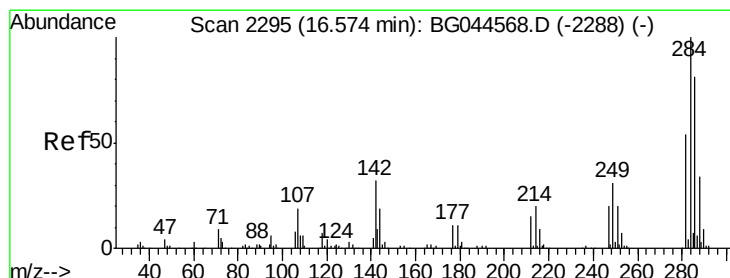
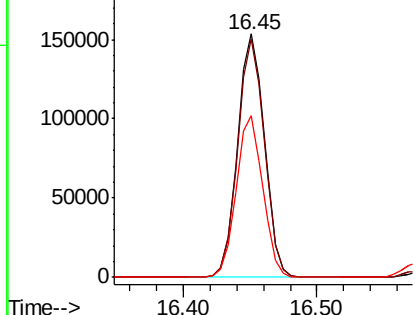
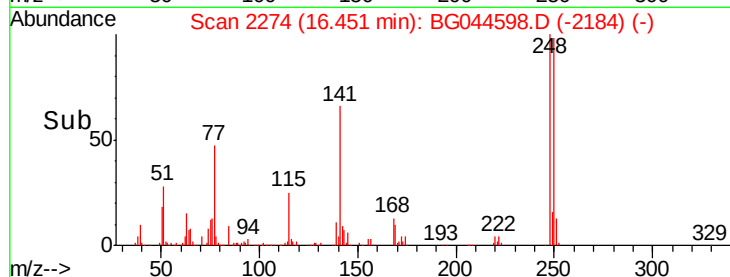


Abundance

Ion 248.00 (247.70 to 248.70): E

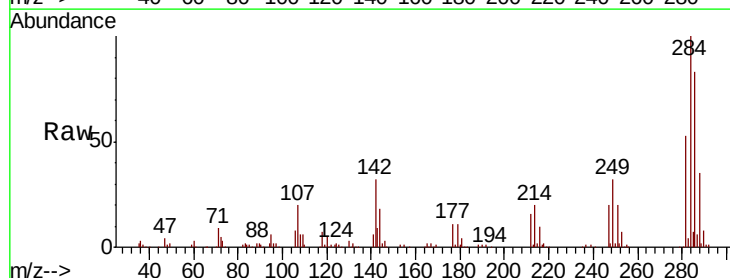
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.897 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.9	25.6	38.4
249	31.9	24.6	36.8

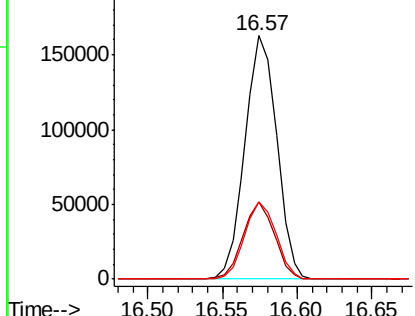
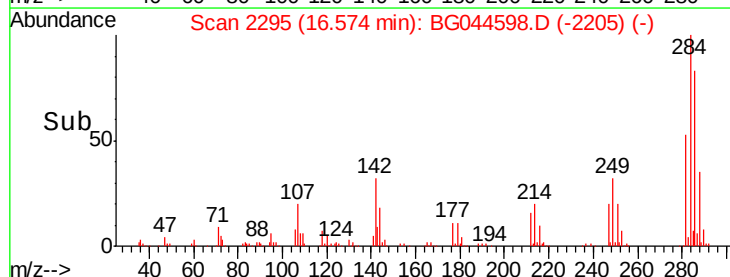


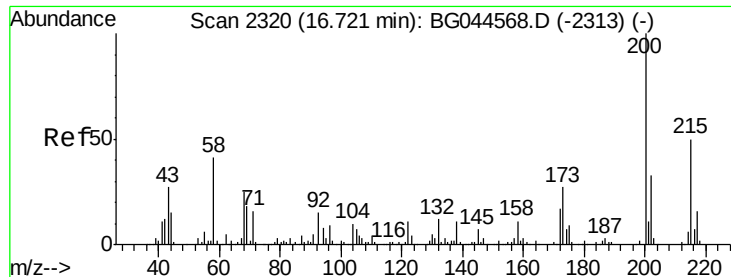
Abundance

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

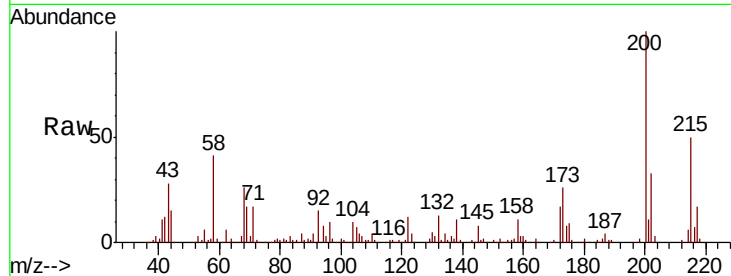




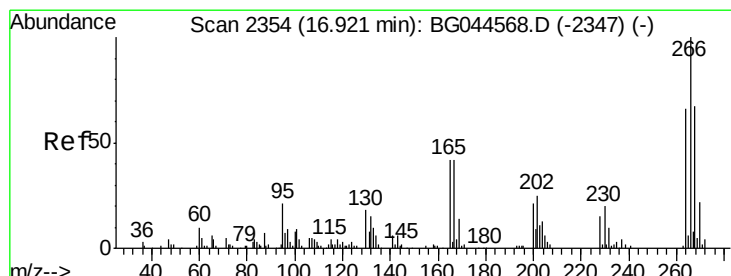
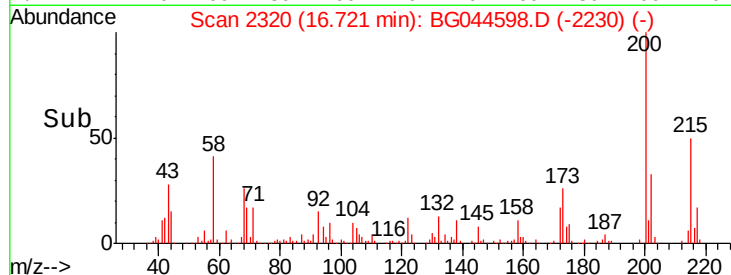
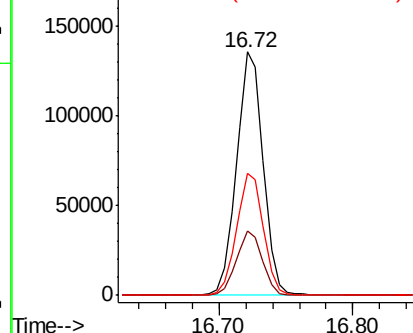
#69
 Atrazine
 Concen: 35.231 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 188619
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.6 46.6
 215 50.3 30.3 70.3

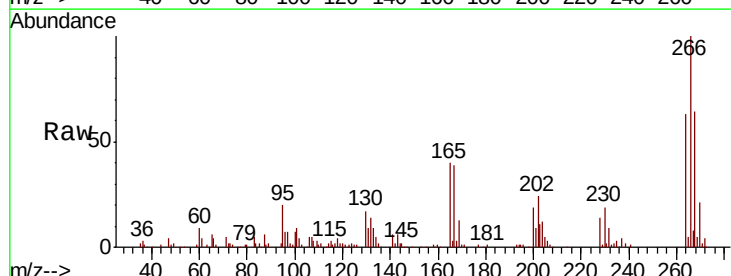


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

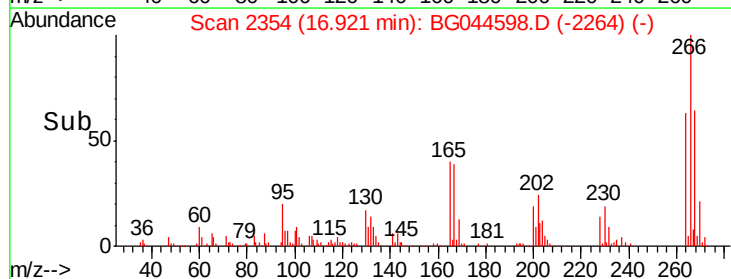
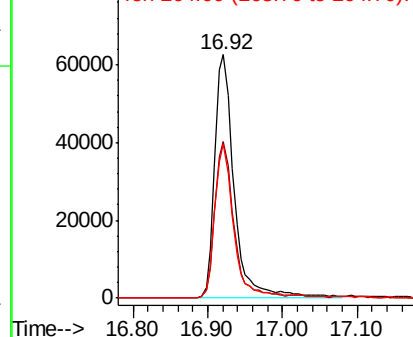


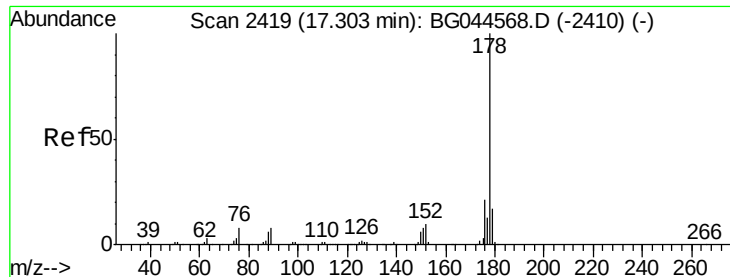
#70
 Pentachlorophenol
 Concen: 39.742 ng
 RT: 16.92 min Scan# 2354
 Delta R.T. 0.00 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Tgt Ion:266 Resp: 113866
 Ion Ratio Lower Upper
 266 100
 268 64.4 53.4 80.0
 264 63.2 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: 37.284 ng

RT: 17.30 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampleId :

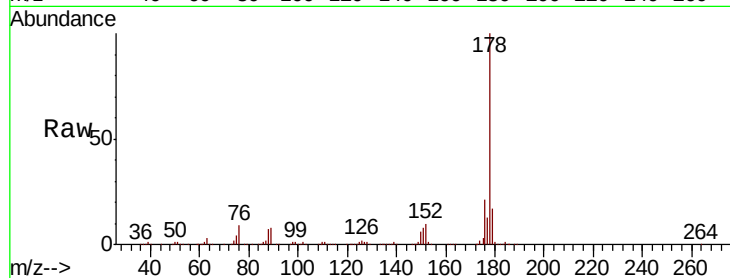
Tot Ion:178 Resp: 958329

Ion Ratio Lower Upper

178 100

176 21.4 16.6 25.0

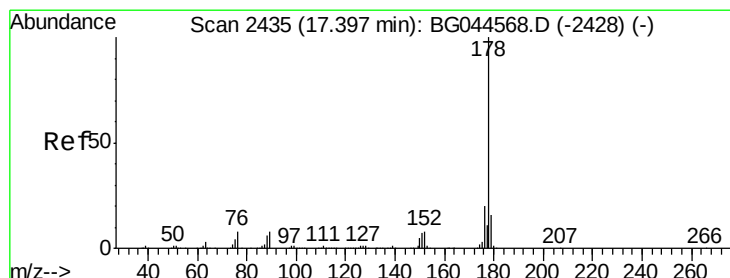
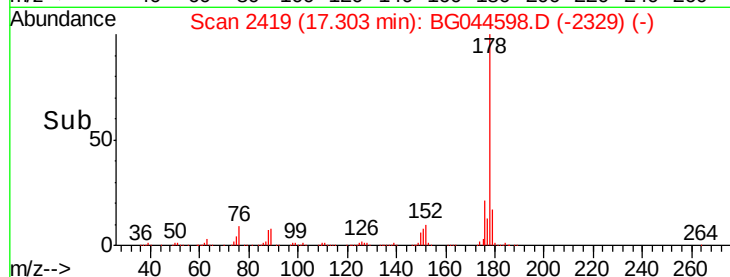
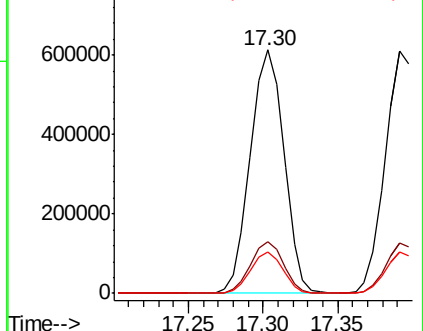
179 16.8 13.3 19.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.653 ng

RT: 17.39 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

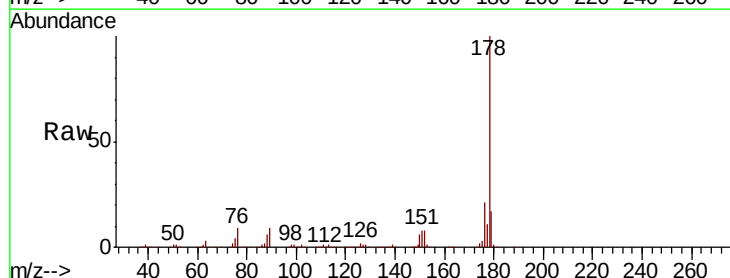
Tgt Ion:178 Resp: 953752

Ion Ratio Lower Upper

178 100

176 20.5 15.9 23.9

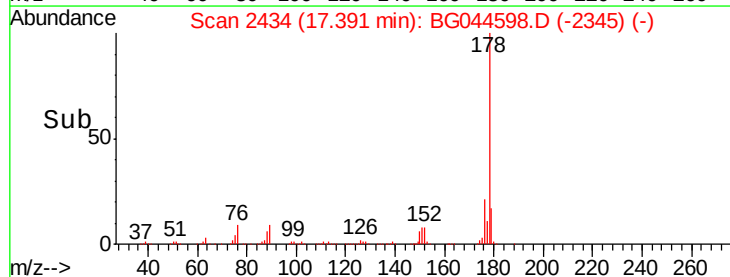
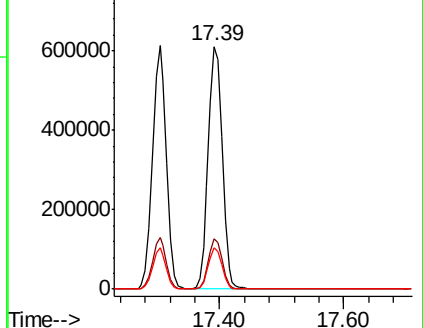
179 17.3 13.1 19.7

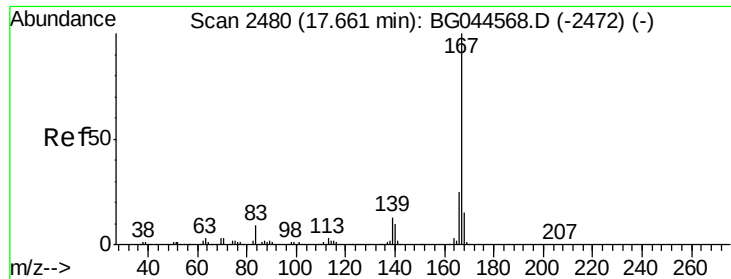


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.292 ng

RT: 17.66 min Scan# 2480

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampleId :

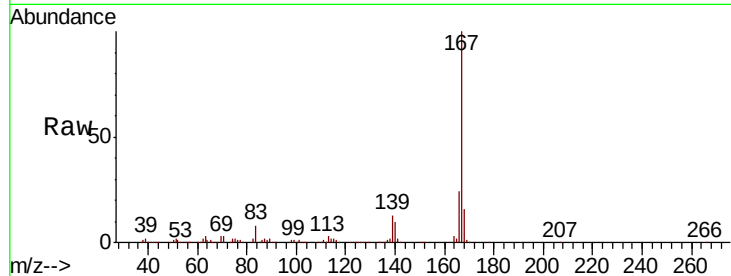
Tot Ion:167 Resp: 882875

Ion Ratio Lower Upper

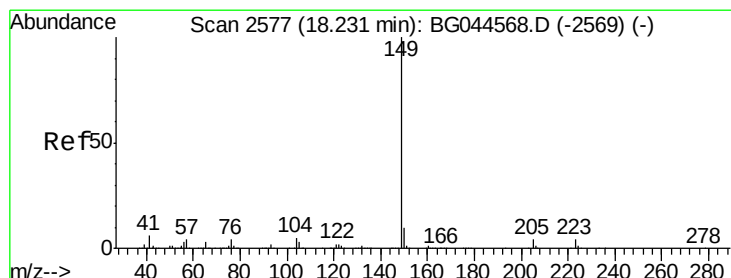
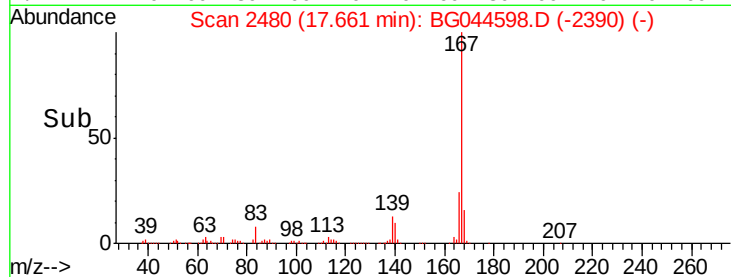
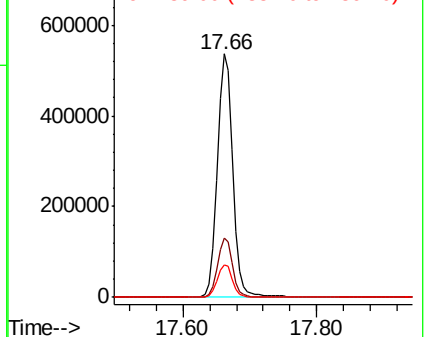
167 100

166 24.5 19.7 29.5

139 13.4 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: 38.766 ng

RT: 18.23 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

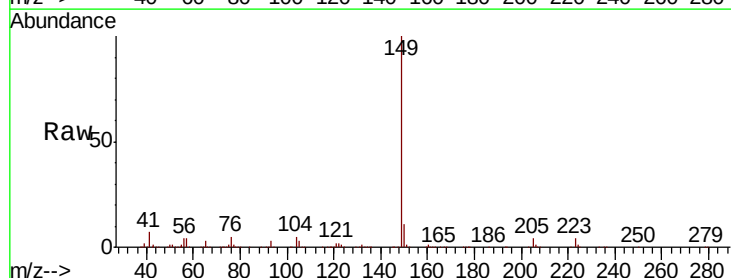
Tgt Ion:149 Resp: 1120029

Ion Ratio Lower Upper

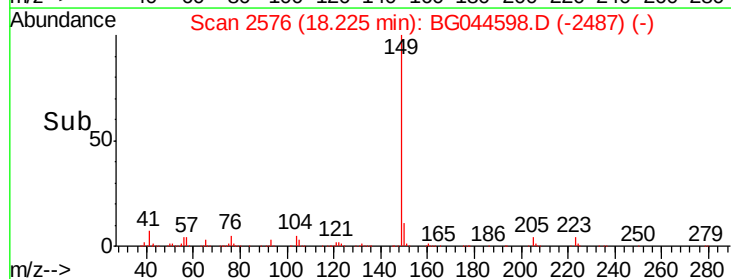
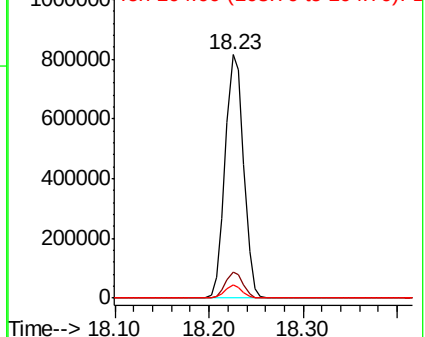
149 100

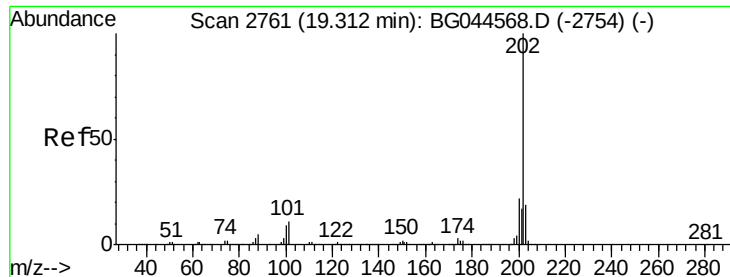
150 10.6 7.8 11.8

104 5.2 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: 37.875 ng

RT: 19.31 min Scan# 2761

Delta R.T. 0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampleId :

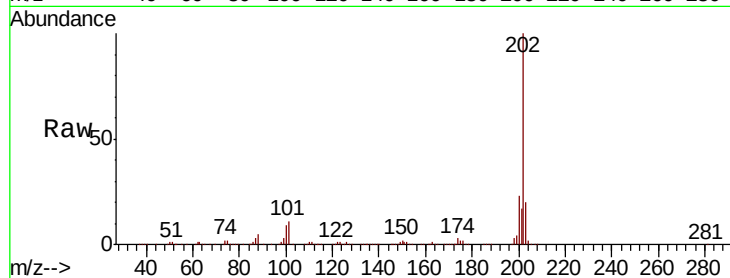
Tot Ion:202 Resp: 1152449

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.0

203 19.8 0.0 39.2

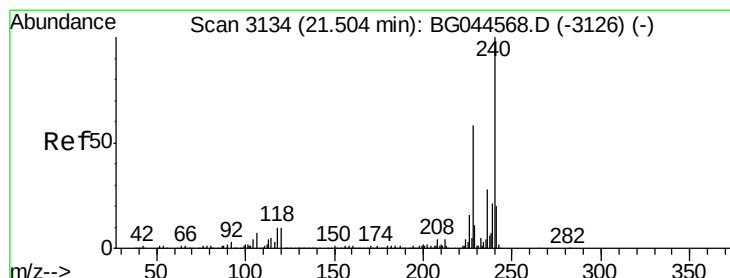
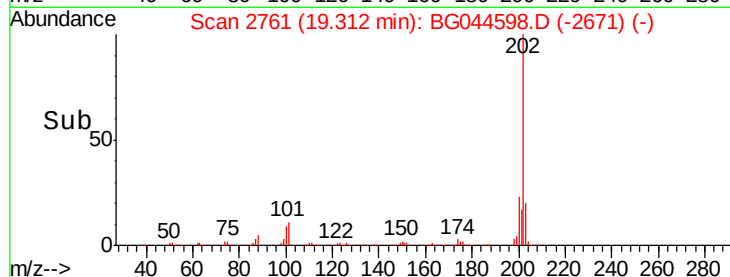
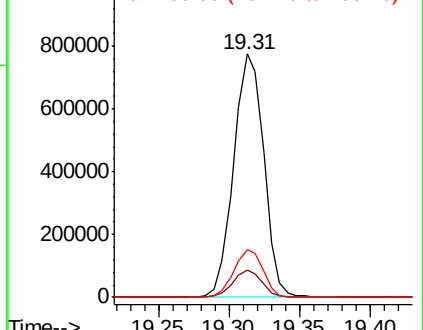


Abundance

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: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

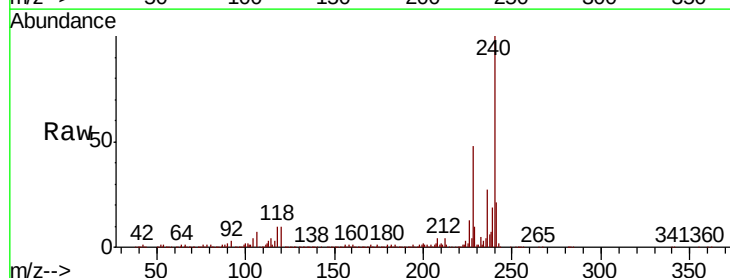
Tgt Ion:240 Resp: 432061

Ion Ratio Lower Upper

240 100

120 9.9 8.3 12.5

236 27.1 22.3 33.5

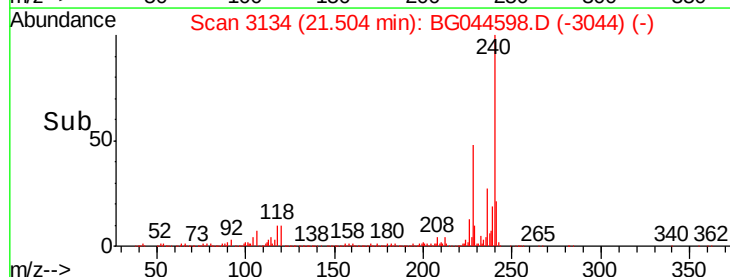
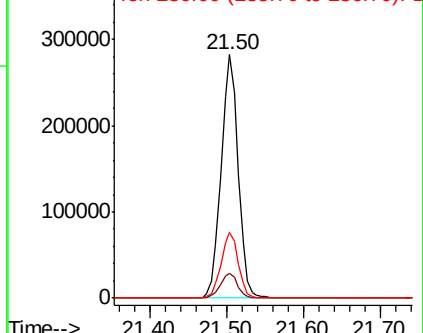


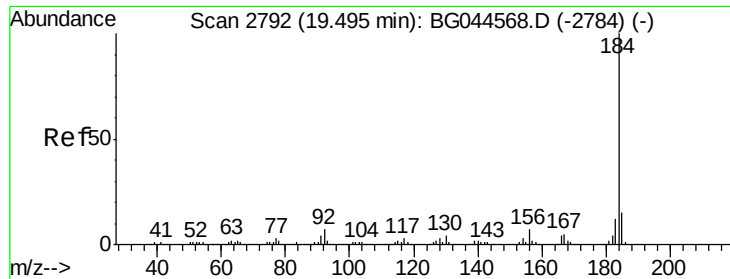
Abundance

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





#77

Benzidine

Concen: 33.515 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampleId :

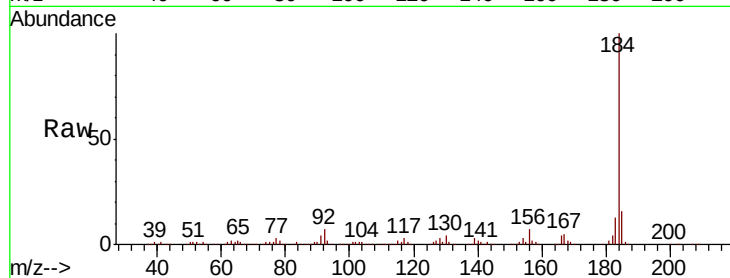
Tot Ion:184 Resp: 496030

Ion Ratio Lower Upper

184 100

185 15.7 12.2 18.4

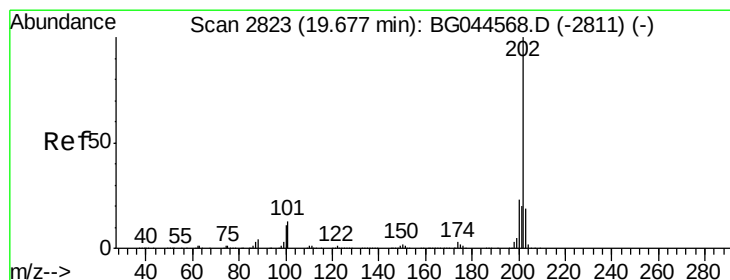
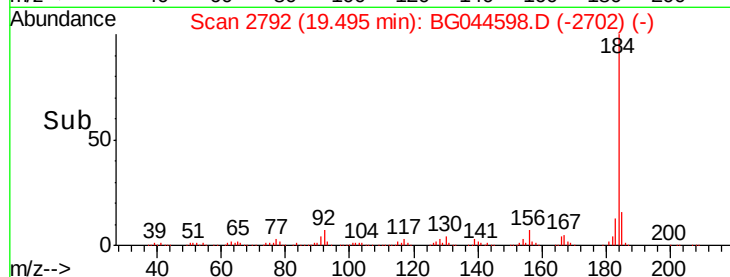
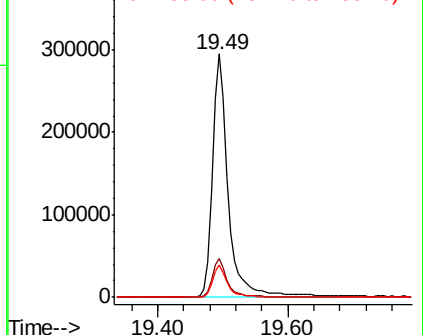
183 13.1 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.009 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

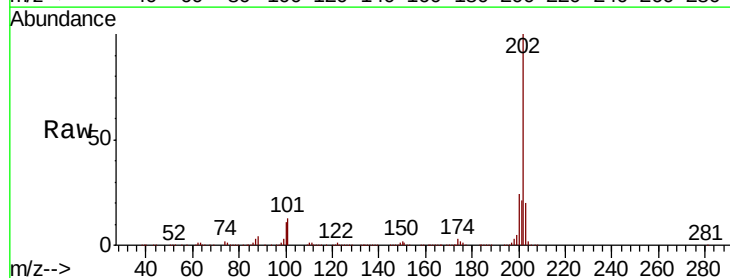
Tgt Ion:202 Resp: 1160727

Ion Ratio Lower Upper

202 100

200 24.1 18.6 28.0

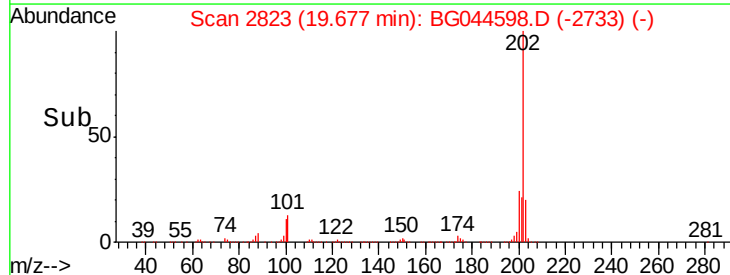
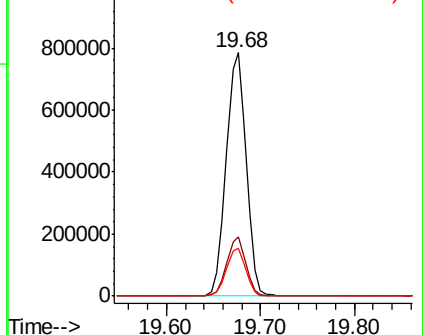
203 19.8 15.3 22.9

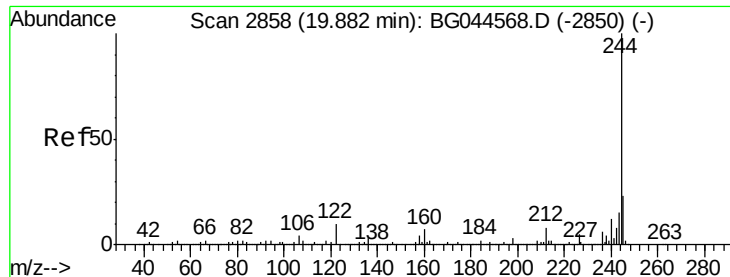


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.014 ng

RT: 19.88 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampleId :

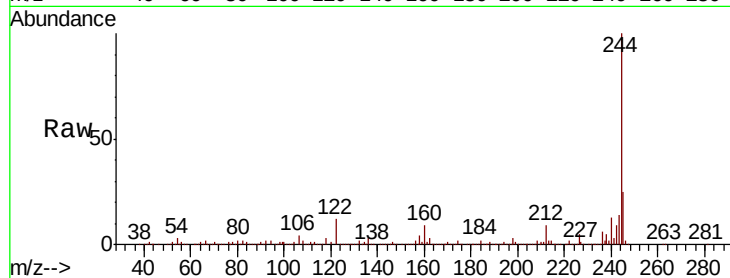
Tot Ion:244 Resp: 1666430

Ion Ratio Lower Upper

244 100

212 9.1 6.5 9.7

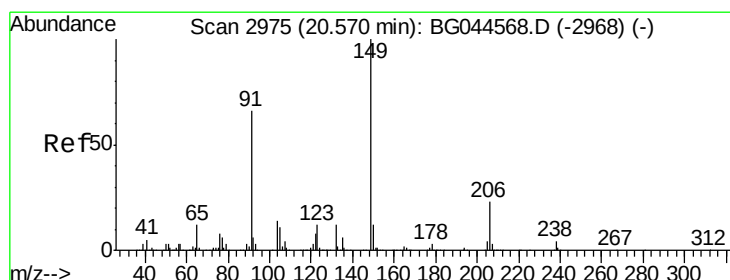
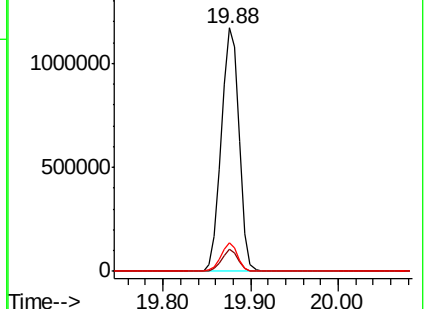
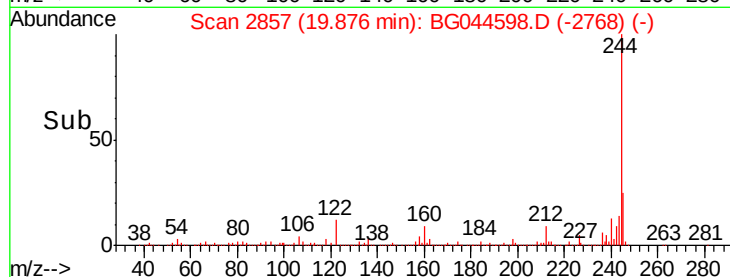
122 11.7 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.758 ng

RT: 20.56 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

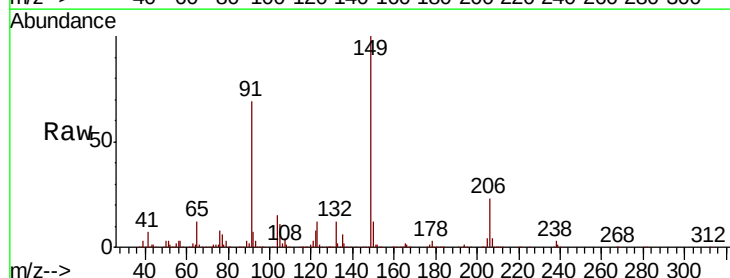
Tgt Ion:149 Resp: 517997

Ion Ratio Lower Upper

149 100

91 68.5 52.7 79.1

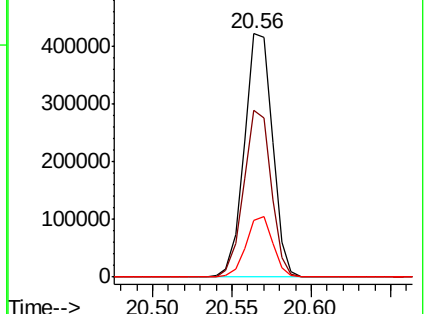
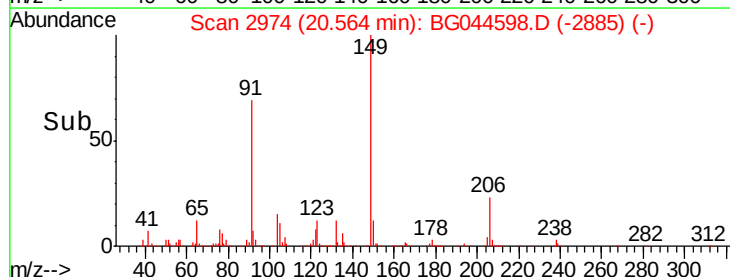
206 23.1 18.6 28.0

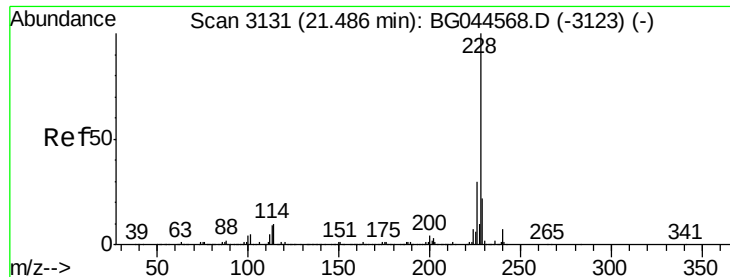


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

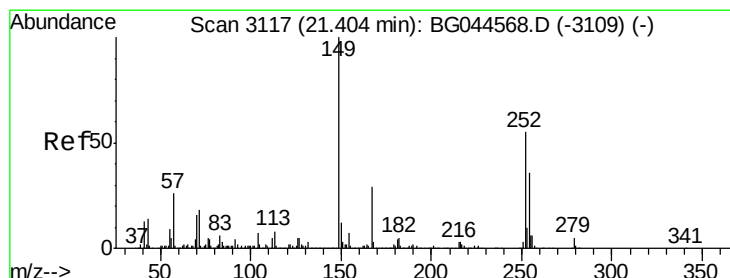
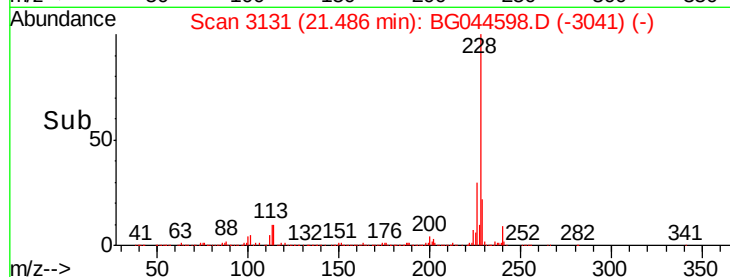
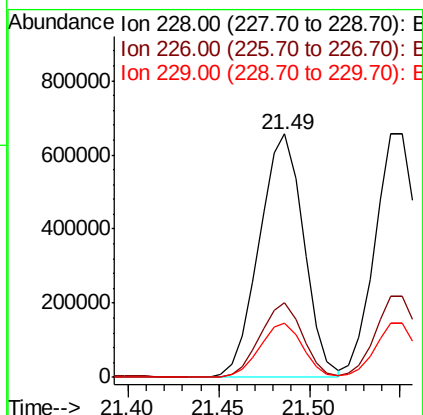
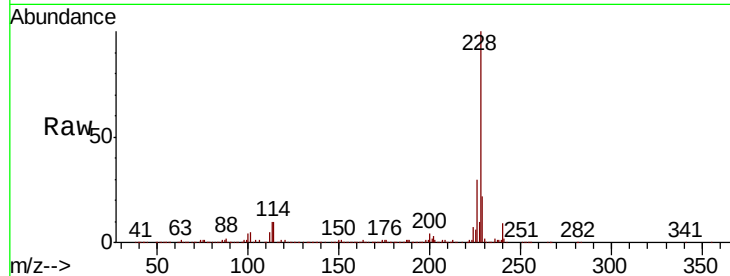




#81
Benzo(a)anthracene
Concen: 36.847 ng
RT: 21.49 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

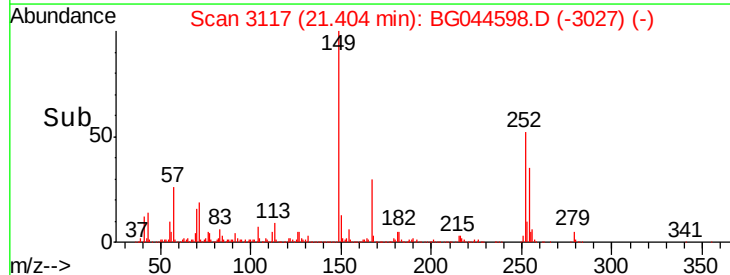
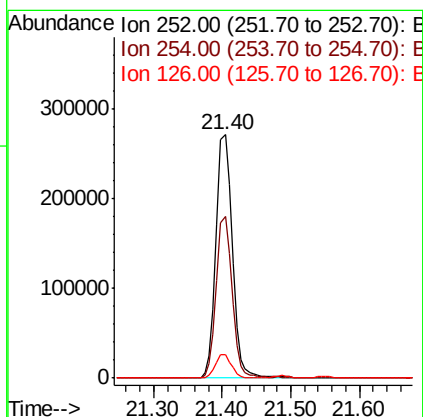
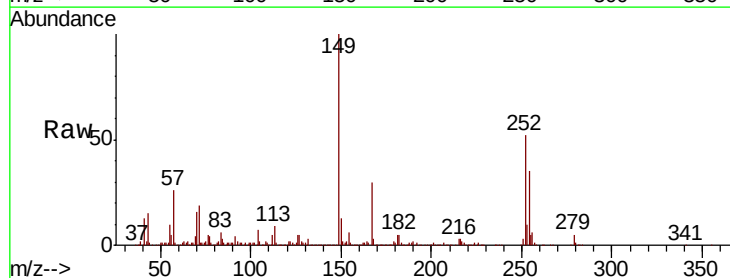
Instrument :
BNA_G
ClientSampled :

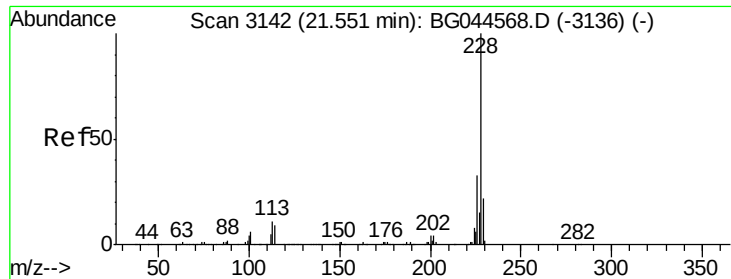
Tot Ion:228 Resp: 1118918
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.8
229 22.2 17.2 25.8



#82
3,3'-Dichlorobenzidine
Concen: 37.587 ng
RT: 21.40 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Tgt Ion:252 Resp: 450917
Ion Ratio Lower Upper
252 100
254 66.6 51.5 77.3
126 9.4 7.8 11.6



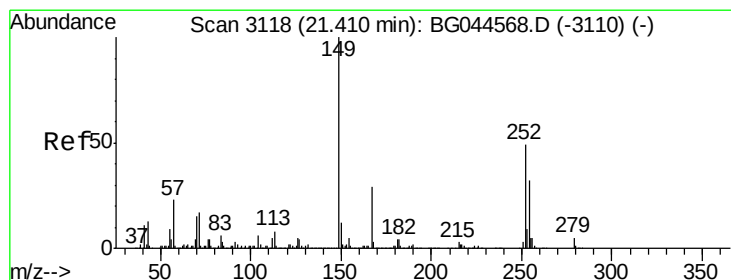
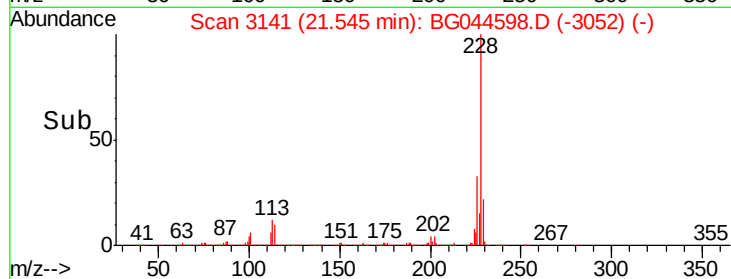
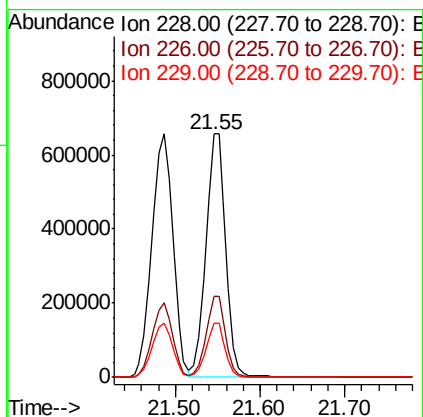
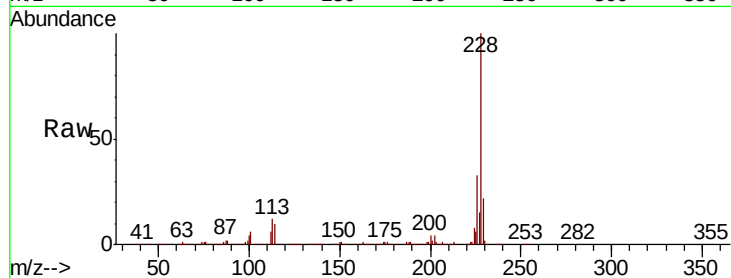


#83
 Chrysene
 Concen: 36.682 ng
 RT: 21.55 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:228 Resp: 1076993

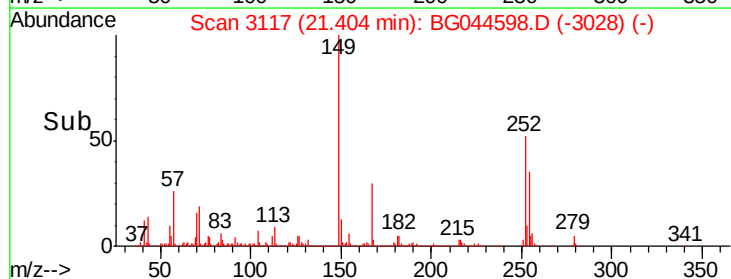
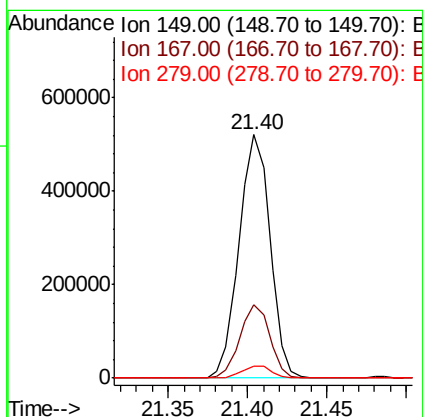
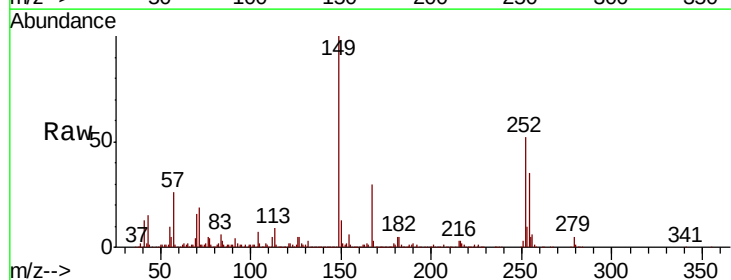
Ion	Ratio	Lower	Upper
228	100		
226	33.5	26.1	39.1
229	22.1	17.2	25.8

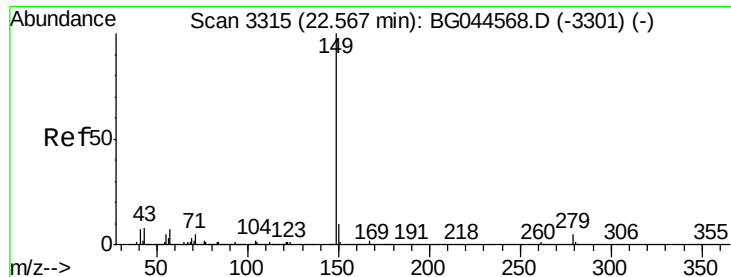


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.426 ng
 RT: 21.40 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG044598.D
 Acq: 26 Feb 2020 11:05

Tgt Ion:149 Resp: 707481

Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.4	35.0
279	4.7	4.2	6.4

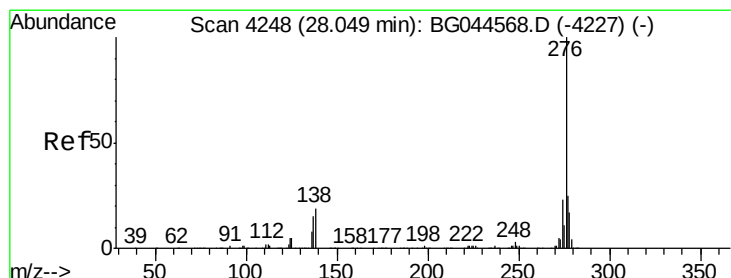
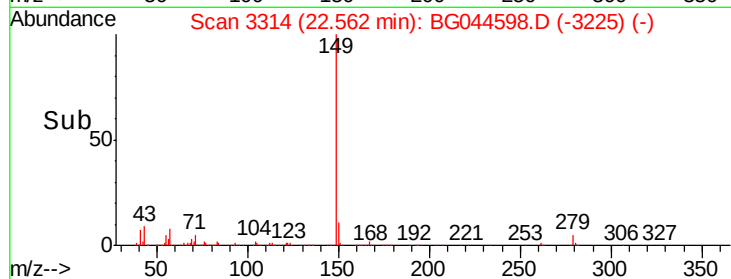
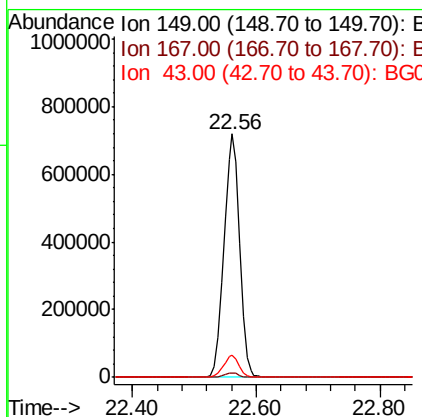
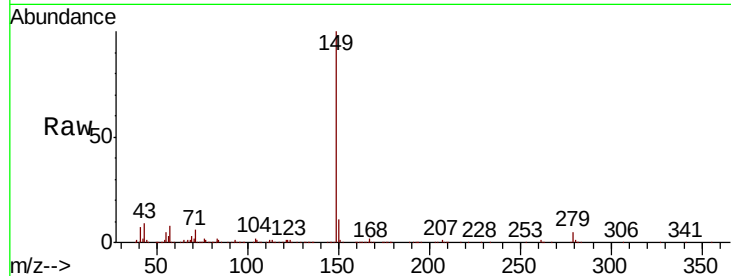




#85
Di-n-octyl phthalate
Concen: 38.076 ng
RT: 22.56 min Scan# 3314
Delta R.T. -0.01 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

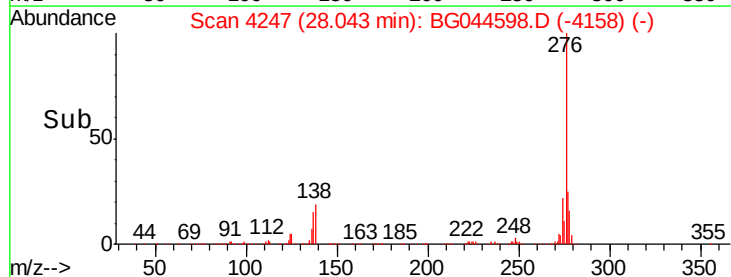
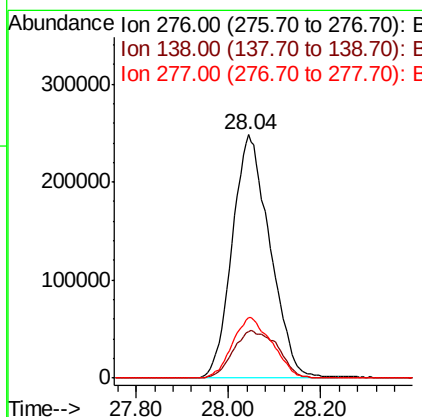
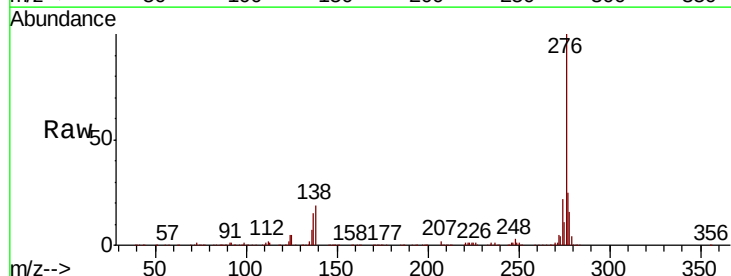
Instrument :
BNA_G
ClientSampled :

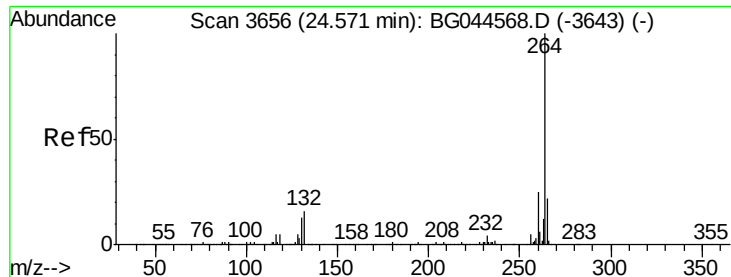
Tot Ion:149 Resp: 1266355
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.7 6.6 10.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.468 ng
RT: 28.04 min Scan# 4247
Delta R.T. -0.01 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Tgt Ion:276 Resp: 1411789
Ion Ratio Lower Upper
276 100
138 22.9 18.2 27.4
277 26.2 20.7 31.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.57 min Scan# 3655

Delta R.T. -0.01 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

Instrument :

BNA_G

ClientSampleId :

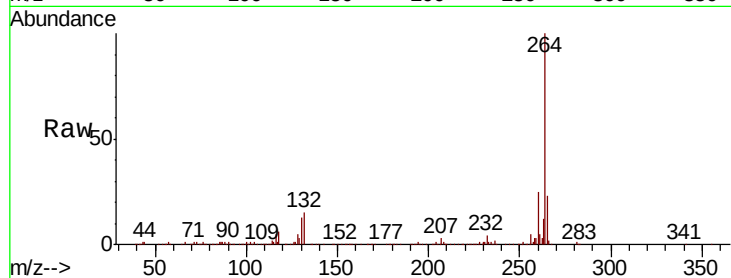
Tot Ion:264 Resp: 499183

Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

265 22.6 17.8 26.8

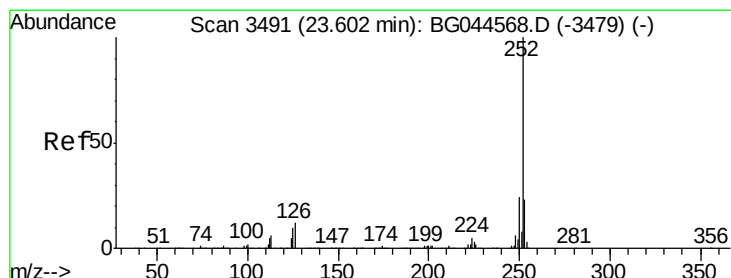
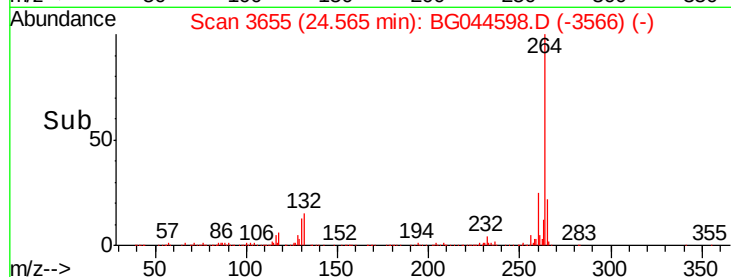
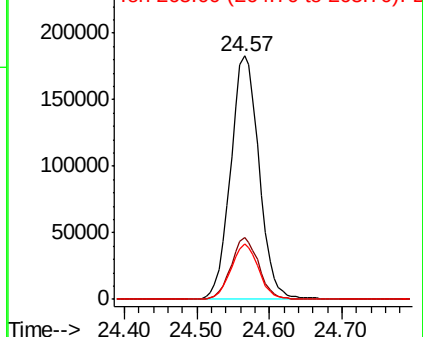


Abundance

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: 36.679 ng

RT: 23.60 min Scan# 3491

Delta R.T. -0.00 min

Lab File: BG044598.D

Acq: 26 Feb 2020 11:05

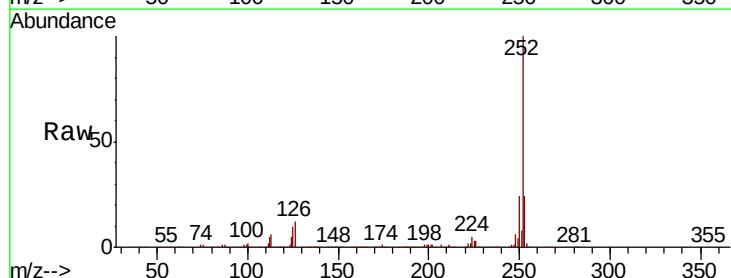
Tgt Ion:252 Resp: 1203834

Ion Ratio Lower Upper

252 100

253 23.5 18.4 27.6

125 9.8 7.9 11.9

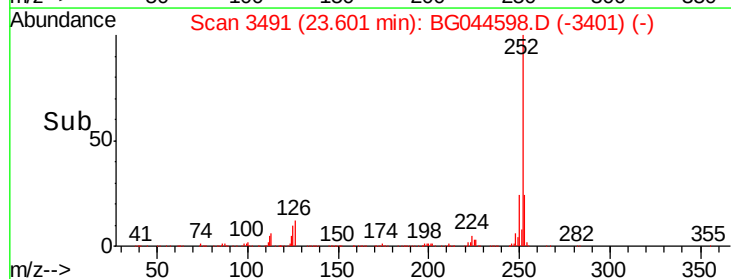
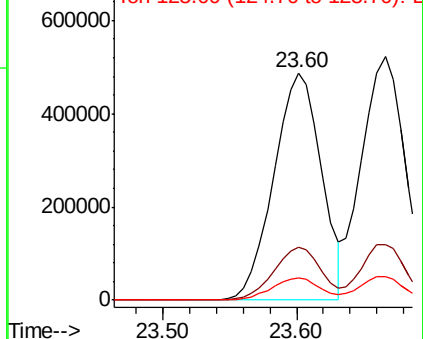


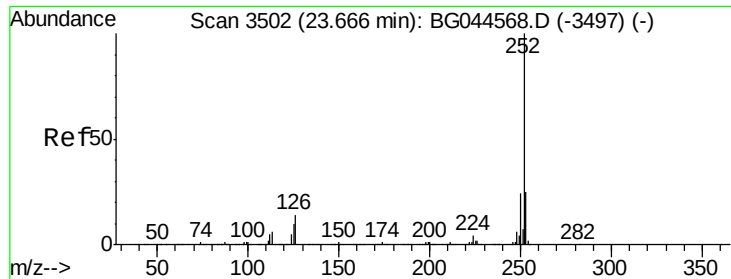
Abundance

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

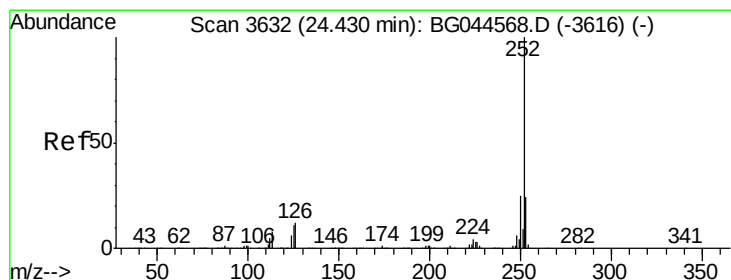
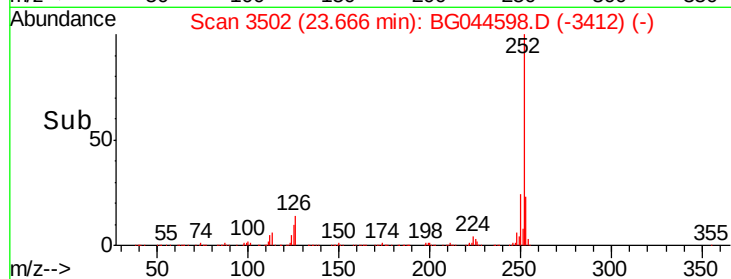
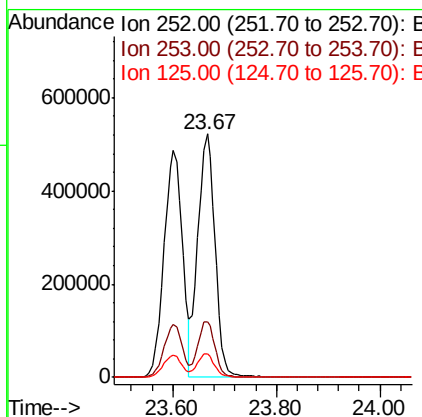
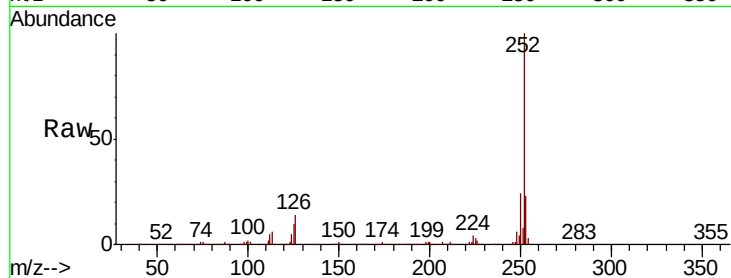




#89
Benzo(k)fluoranthene
Concen: 37.816 ng
RT: 23.67 min Scan# 3502
Delta R.T. 0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

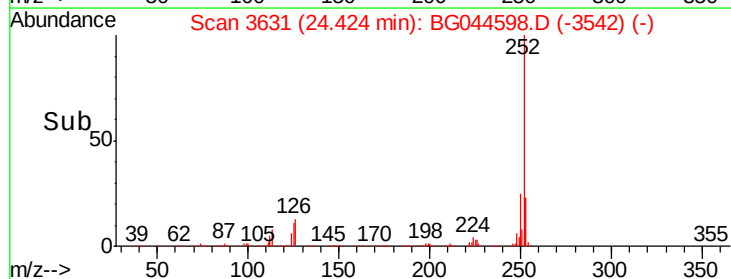
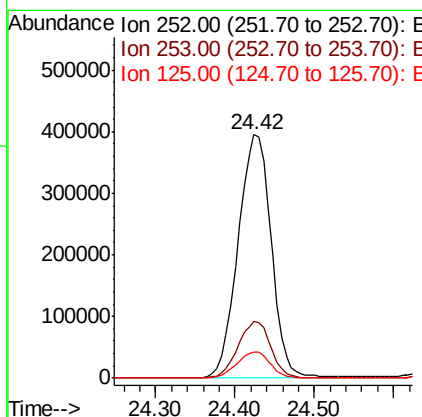
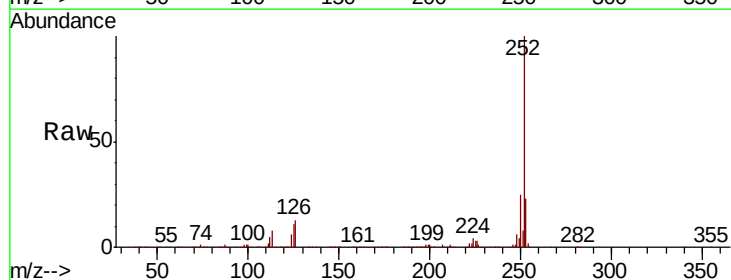
Instrument :
BNA_G
ClientSampleId :

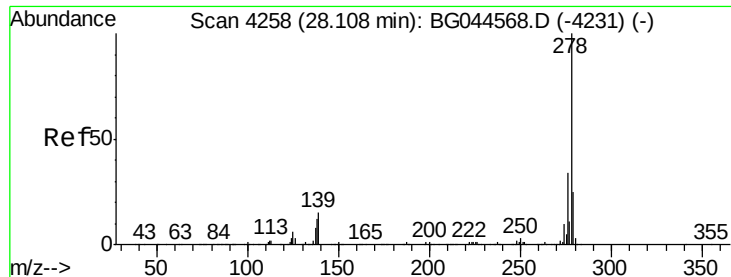
Tot Ion:252 Resp: 1204247
Ion Ratio Lower Upper
252 100
253 22.8 19.0 28.6
125 9.8 7.8 11.8



#90
Benzo(a)pyrene
Concen: 37.203 ng
RT: 24.42 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Tgt Ion:252 Resp: 1147199
Ion Ratio Lower Upper
252 100
253 23.1 19.0 28.4
125 10.6 8.5 12.7



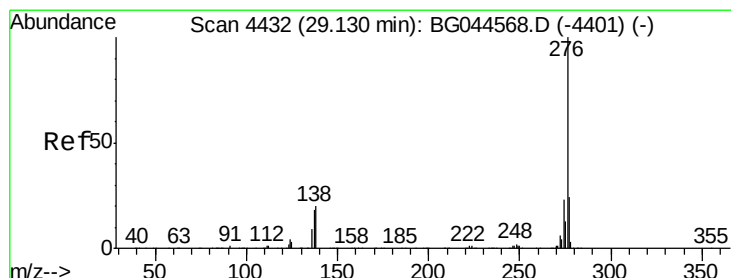
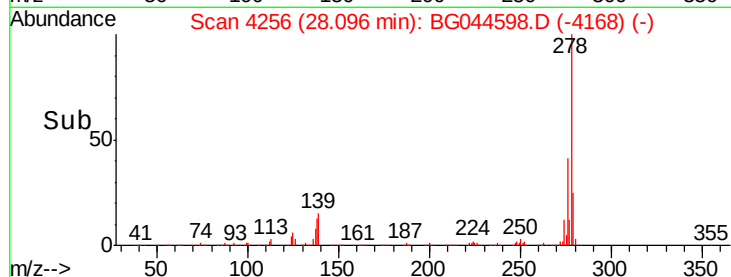
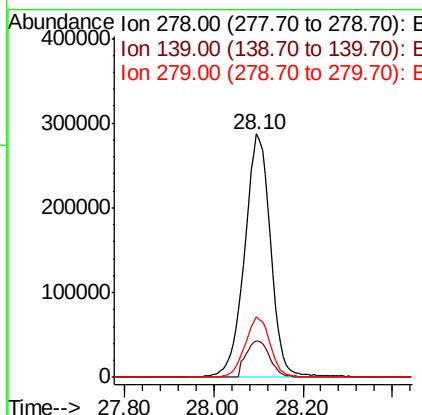
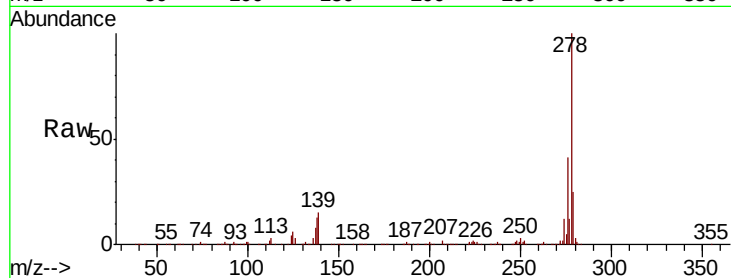


#91
Dibenzo(a,h)anthracene
Concen: 37.494 ng
RT: 28.10 min Scan# 4256
Delta R.T. -0.01 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1143458

Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.7	17.5
279	24.9	19.8	29.6



#92
Benzo(g,h,i)perylene
Concen: 37.232 ng
RT: 29.13 min Scan# 4432
Delta R.T. -0.00 min
Lab File: BG044598.D
Acq: 26 Feb 2020 11:05

Tgt Ion:276 Resp: 1137624

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.5	29.3
138	20.6	16.1	24.1

