

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022420\
 Data File : BG044566.D
 Acq On : 24 Feb 2020 11:16
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 24 14:21:19 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 14:08:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	56653	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	244858	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	161933	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	361214	20.00	ng	0.00
76) Chrysene-d12	21.50	240	333607	20.00	ng	0.00
87) Perylene-d12	24.58	264	381471	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	77117	24.02	ng	0.00
7) Phenol-d6	7.05	99	105154	24.39	ng	0.00
23) Nitrobenzene-d5	9.03	82	100122	23.08	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	46448	24.43	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	266916	27.60	ng	0.00
79) Terphenyl-d14	19.88	244	439642	27.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	17463	12.108	ng	97
3) Pyridine	3.73	79	46043	11.982	ng	96
4) n-Nitrosodimethylamine	3.65	42	17130	10.668	ng	# 97
6) Aniline	7.20	93	63703	11.906	ng	98
8) 2-Chlorophenol	7.44	128	42323	11.996	ng	98
9) Benzaldehyde	7.01	77	34350	13.991	ng	97
10) Phenol	7.07	94	51326	12.031	ng	96
11) bis(2-Chloroethyl)ether	7.29	93	44819	12.288	ng	99
12) 1,3-Dichlorobenzene	7.77	146	51881	12.317	ng	99
13) 1,4-Dichlorobenzene	7.91	146	52594	12.607	ng	97
14) 1,2-Dichlorobenzene	8.23	146	49888	12.651	ng	98
15) Benzyl Alcohol	8.11	79	31853	10.437	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.40	45	59446	12.042	ng	97
17) 2-Methylphenol	8.32	107	36390	11.955	ng	96
18) Hexachloroethane	8.96	117	18630	11.900	ng	96
19) n-Nitroso-di-n-propylamine	8.68	70	34440	11.988	ng	98
20) 3+4-Methylphenols	8.66	107	48547	11.573	ng	98
22) Acetophenone	8.69	105	67282	11.295	ng	99
24) Nitrobenzene	9.07	77	48544	11.465	ng	99
25) Isophorone	9.60	82	94244	11.658	ng	99
26) 2-Nitrophenol	9.79	139	24491	11.147	ng	97
27) 2,4-Dimethylphenol	9.86	122	35866	11.565	ng	98
28) bis(2-Chloroethoxy)methane	10.08	93	62980	11.679	ng	99
29) 2,4-Dichlorophenol	10.34	162	41989	11.197	ng	97
30) 1,2,4-Trichlorobenzene	10.54	180	51772	12.040	ng	95
31) Naphthalene	10.72	128	147267	12.396	ng	98
32) Benzoic acid	9.86	122	35866	21.681	ng	# 14
33) 4-Chloroaniline	10.84	127	59575	11.026	ng	99
34) Hexachlorobutadiene	11.02	225	31708	11.984	ng	97
35) Caprolactam	11.59	113	13121	9.551	ng	95
36) 4-Chloro-3-methylphenol	11.97	107	44774	11.388	ng	99
37) 2-Methylnaphthalene	12.34	142	108281	12.276	ng	98
38) 1-Methylnaphthalene	12.55	142	105307	12.663	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	57710	11.914	ng	98

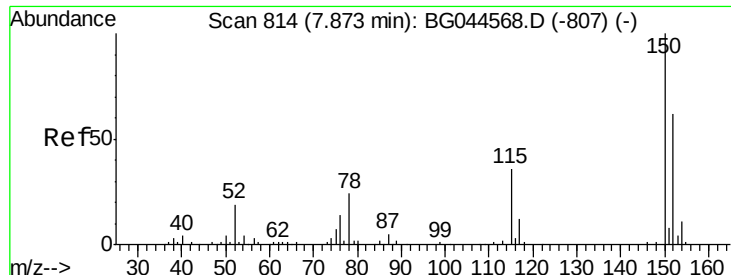
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022420\
 Data File : BG044566.D
 Acq On : 24 Feb 2020 11:16
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 24 14:21:19 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 14:08:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	12563	5.405	ng	97
43) 2,4,6-Trichlorophenol	12.95	196	34818	11.120	ng	99
44) 2,4,5-Trichlorophenol	13.04	196	34901	10.913	ng	96
46) 1,1'-Biphenyl	13.35	154	148286	12.695	ng	100
47) 2-Chloronaphthalene	13.39	162	117102	12.599	ng	98
48) 2-Nitroaniline	13.59	65	28704	10.464	ng	97
49) Acenaphthylene	14.23	152	175588	12.880	ng	97
50) Dimethylphthalate	13.97	163	147572	12.678	ng	97
51) 2,6-Dinitrotoluene	14.09	165	30300	11.675	ng	98
52) Acenaphthene	14.58	154	108642	12.295	ng	99
53) 3-Nitroaniline	14.42	138	31049	10.813	ng	95
54) 2,4-Dinitrophenol	14.65	184	6394	4.962	ng	94
55) Dibenzofuran	14.92	168	174127	13.015	ng	97
56) 4-Nitrophenol	14.75	139	16251	7.726	ng	98
57) 2,4-Dinitrotoluene	14.88	165	42259	11.617	ng	100
58) Fluorene	15.56	166	137062	13.007	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.15	232	33737	11.679	ng	99
60) Diethylphthalate	15.33	149	146991	12.673	ng	97
61) 4-Chlorophenyl-phenylether	15.56	204	74106	12.970	ng	98
62) 4-Nitroaniline	15.58	138	29430	10.257	ng	97
63) Azobenzene	15.85	77	123647	12.164	ng	99
65) 4,6-Dinitro-2-methylphenol	15.65	198	17881	8.968	ng	94
66) n-Nitrosodiphenylamine	15.77	169	124443	12.293	ng	100
67) 4-Bromophenyl-phenylether	16.45	248	46628	11.848	ng	96
68) Hexachlorobenzene	16.57	284	54124	12.276	ng	98
69) Atrazine	16.72	200	45816	13.205	ng	99
70) Pentachlorophenol	16.93	266	12457	6.097	ng	88
71) Phenanthrene	17.30	178	228260	13.050	ng	98
72) Anthracene	17.40	178	224688	12.993	ng	98
73) Carbazole	17.67	167	196890	12.350	ng	97
74) Di-n-butylphthalate	18.23	149	253065	12.846	ng	99
75) Fluoranthene	19.32	202	272225	13.454	ng	96
77) Benzidine	19.50	184	108984	11.778	ng	99
78) Pyrene	19.67	202	281102	13.121	ng	97
80) Butylbenzylphthalate	20.57	149	112566	11.530	ng	100
81) Benzo(a)anthracene	21.48	228	262661	12.775	ng	96
82) 3,3'-Dichlorobenzidine	21.41	252	97538	12.223	ng	97
83) Chrysene	21.55	228	259006	13.033	ng	96
84) Bis(2-ethylhexyl)phthalate	21.41	149	164638	12.251	ng	98
85) Di-n-octyl phthalate	22.56	149	278053	11.959	ng	99
86) Indeno(1,2,3-cd)pyrene	28.04	276	295820	11.409	ng	# 91
88) Benzo(b)fluoranthene	23.60	252	269069	12.241	ng	97
89) Benzo(k)fluoranthene	23.66	252	266908	12.458	ng	98
90) Benzo(a)pyrene	24.43	252	249158	11.988	ng	97
91) Dibenzo(a,h)anthracene	28.09	278	236980	11.521	ng	99
92) Benzo(g,h,i)perylene	29.12	276	239967	11.654	ng	98

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

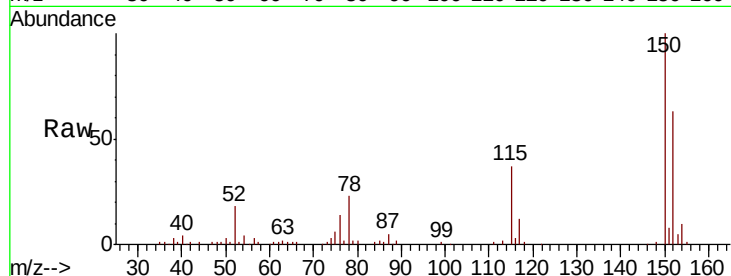


#1

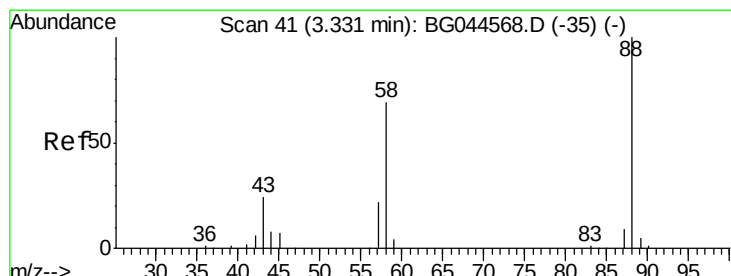
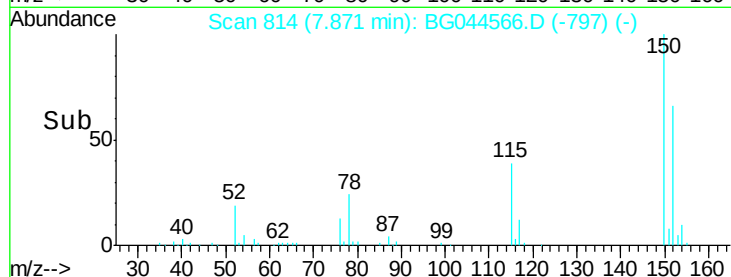
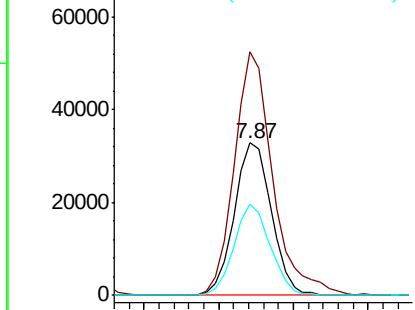
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 56653
Ion Ratio Lower Upper
152 100
150 159.5 128.9 193.3
115 59.7 47.0 70.4



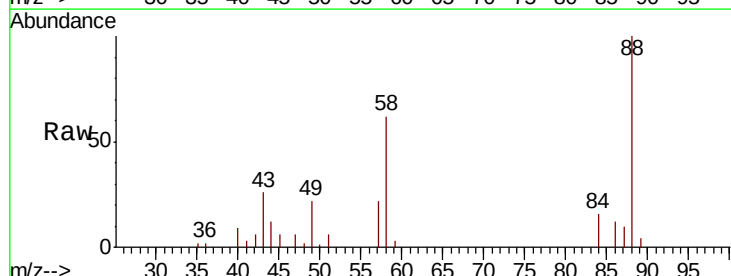
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



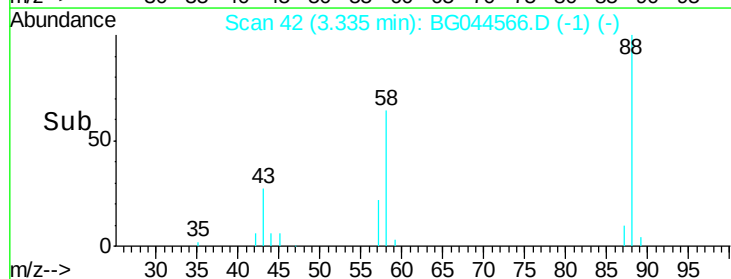
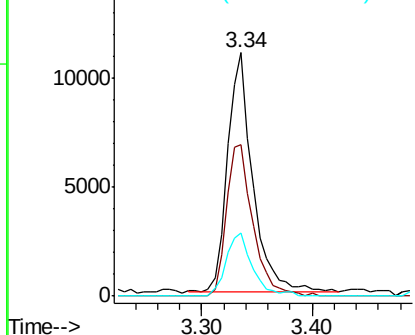
#2

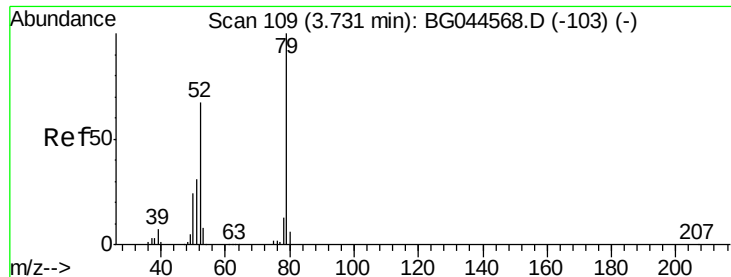
1,4-Dioxane
Concen: 12.108 ng
RT: 3.34 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Tgt Ion: 88 Resp: 17463
Ion Ratio Lower Upper
88 100
58 67.2 55.8 83.8
43 27.8 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: 11.982 ng

RT: 3.73 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampleId :

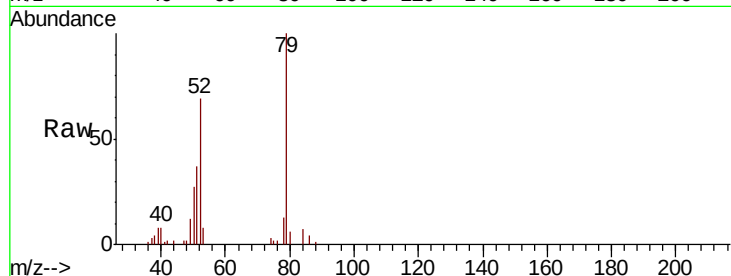
Tot Ion: 79 Resp: 46043

Ion Ratio Lower Upper

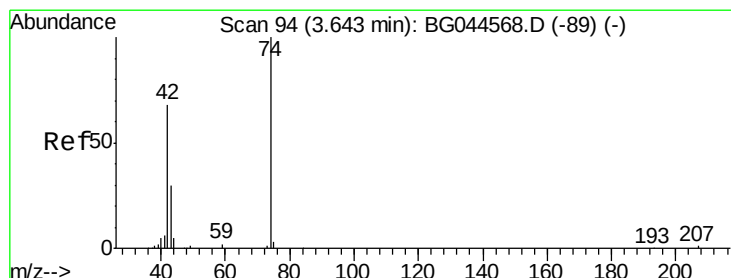
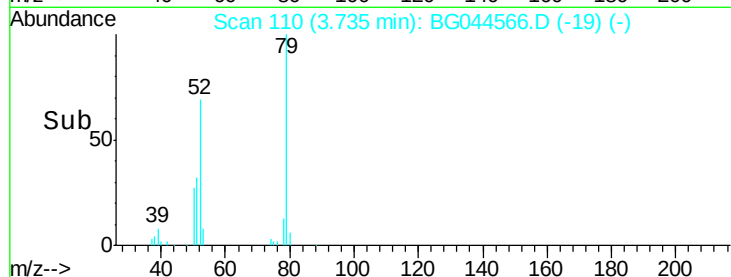
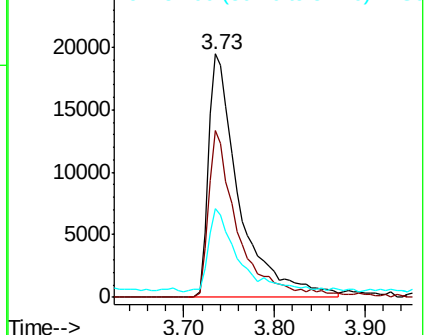
79 100

52 68.5 53.7 80.5

51 36.6 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: 10.668 ng

RT: 3.65 min Scan# 96

Delta R.T. 0.01 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

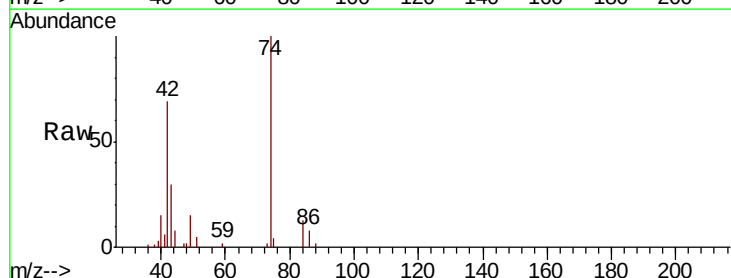
Tgt Ion: 42 Resp: 17130

Ion Ratio Lower Upper

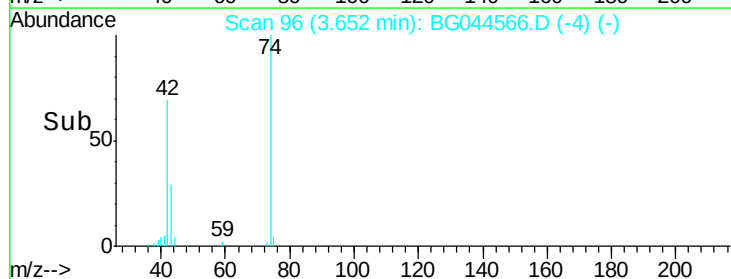
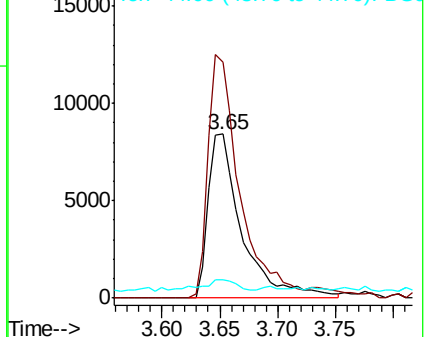
42 100

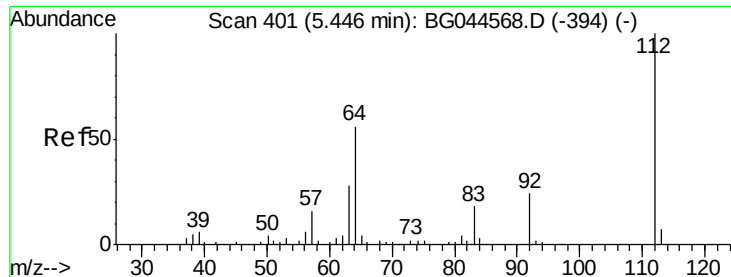
74 143.9 117.6 176.4

44 11.6 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: 24.023 ng

RT: 5.45 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampled :

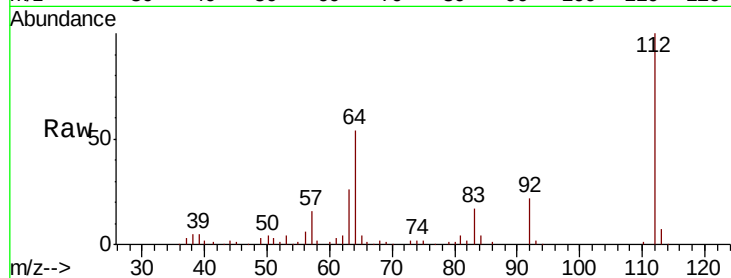
Tot Ion: 112 Resp: 77117

Ion Ratio Lower Upper

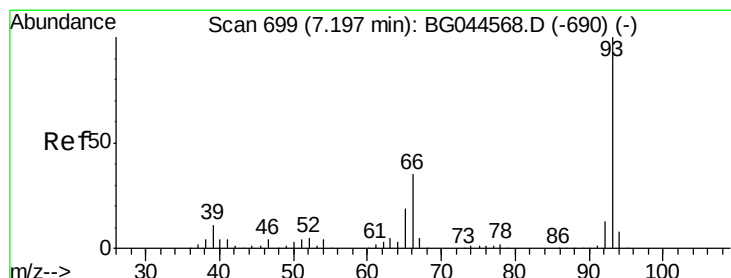
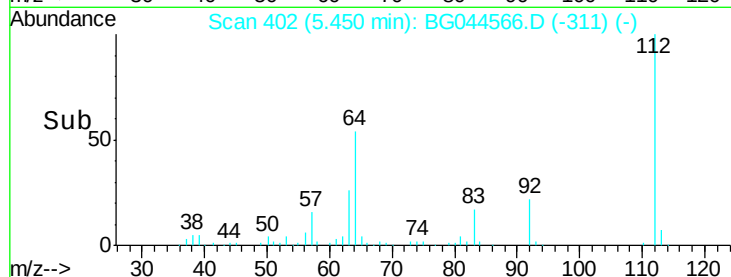
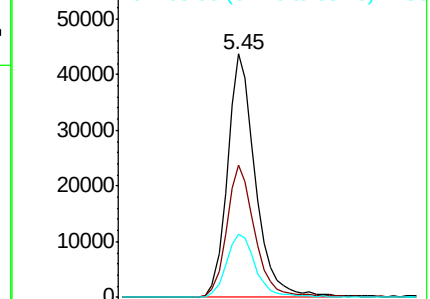
112 100

64 54.3 44.8 67.2

63 26.2 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: 11.906 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

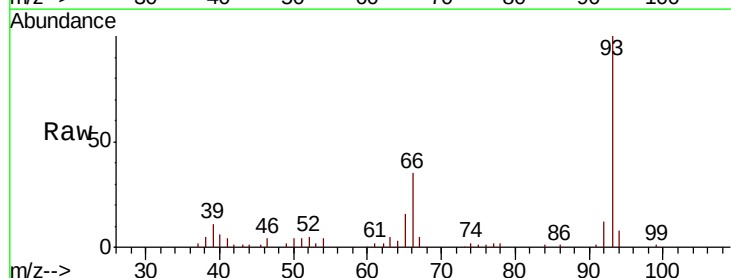
Tgt Ion: 93 Resp: 63703

Ion Ratio Lower Upper

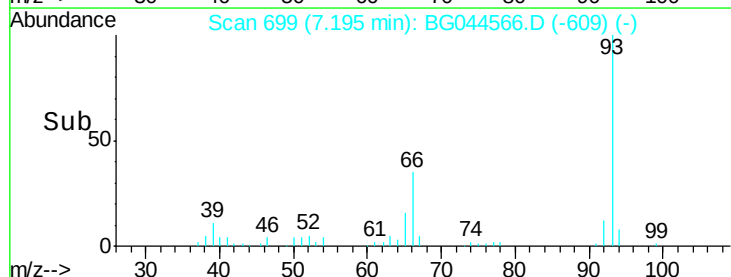
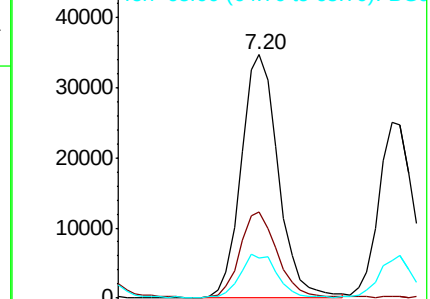
93 100

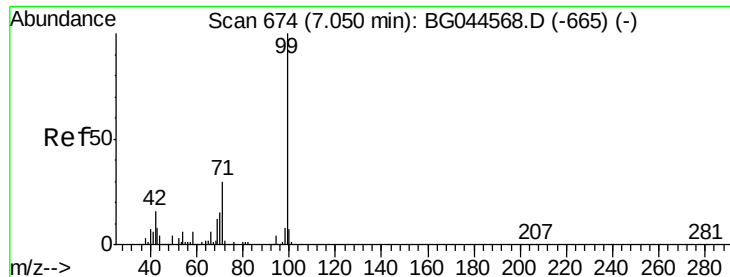
66 35.4 27.8 41.8

65 16.3 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: 24.394 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampleId :

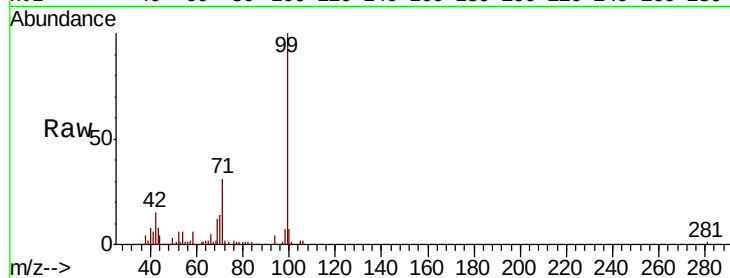
Tot Ion: 99 Resp: 105154

Ion Ratio Lower Upper

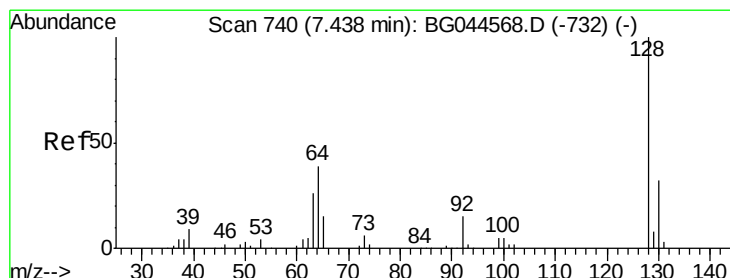
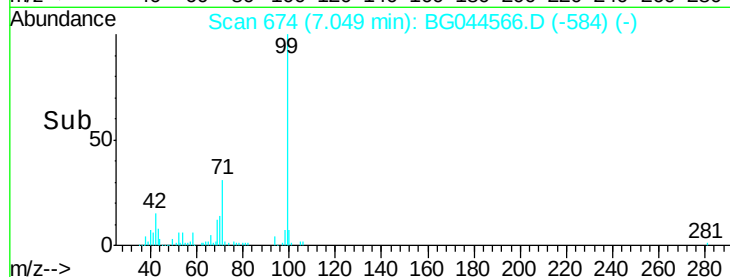
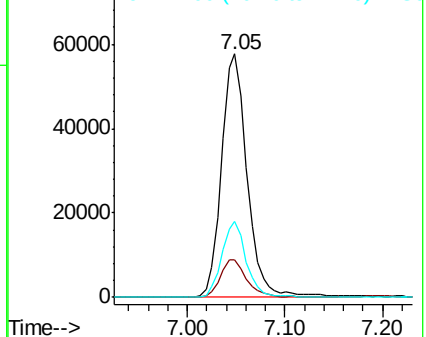
99 100

42 15.5 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: 11.996 ng

RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

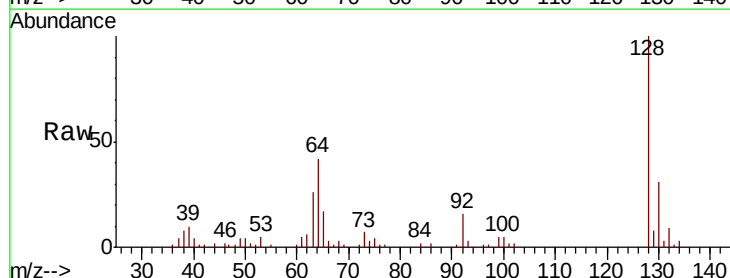
Tgt Ion: 128 Resp: 42323

Ion Ratio Lower Upper

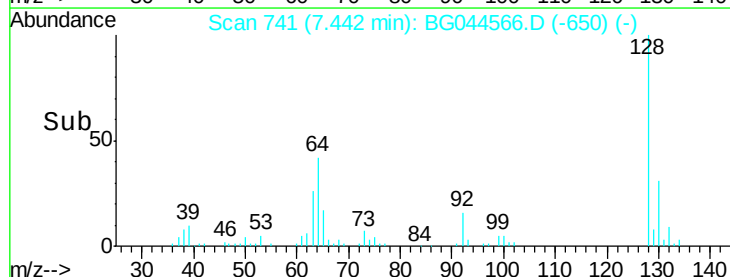
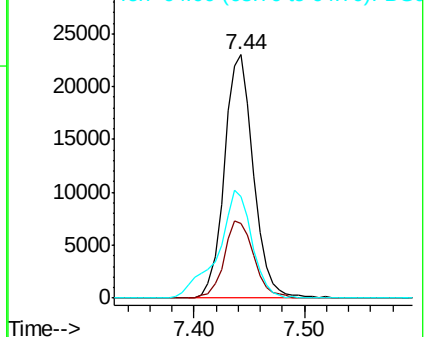
128 100

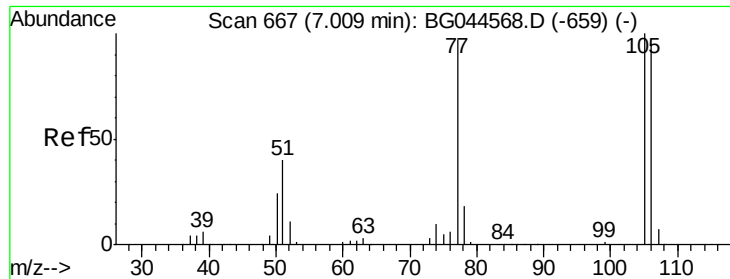
130 30.8 12.3 52.3

64 41.8 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: 13.991 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampled :

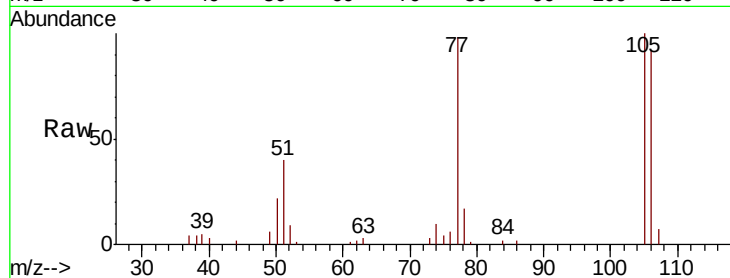
Tot Ion: 77 Resp: 34350

Ion Ratio Lower Upper

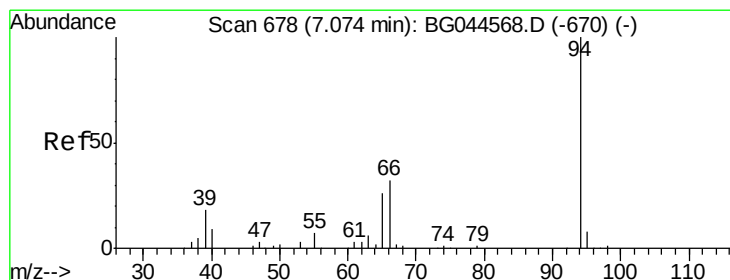
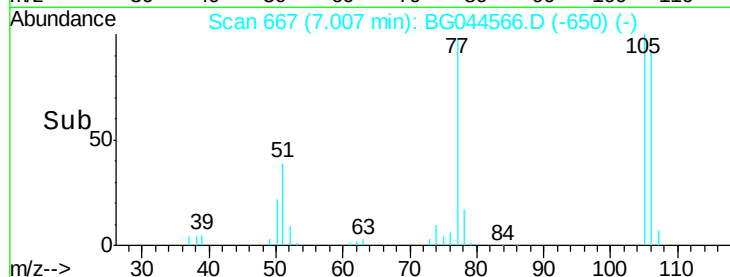
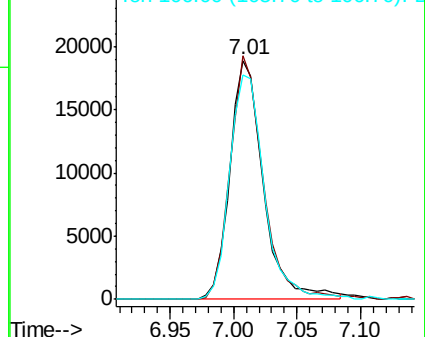
77 100

105 101.9 83.6 123.6

106 94.2 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: 12.031 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

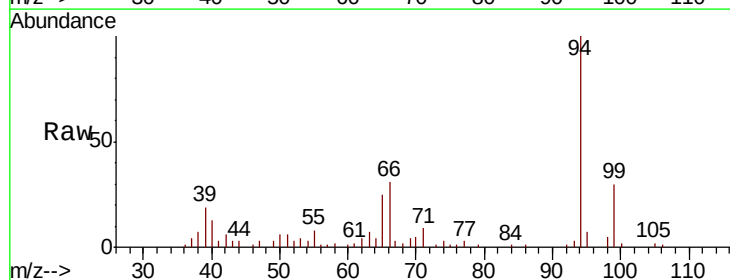
Tgt Ion: 94 Resp: 51326

Ion Ratio Lower Upper

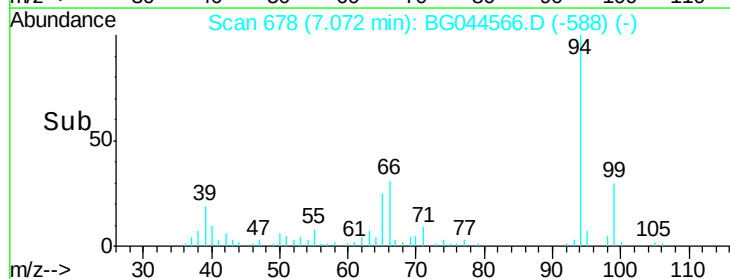
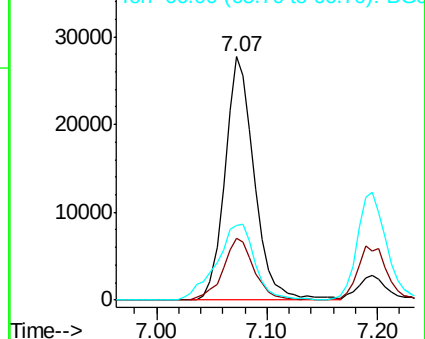
94 100

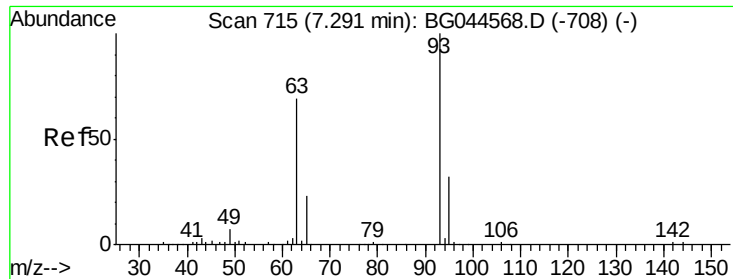
65 25.2 6.4 46.4

66 30.7 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

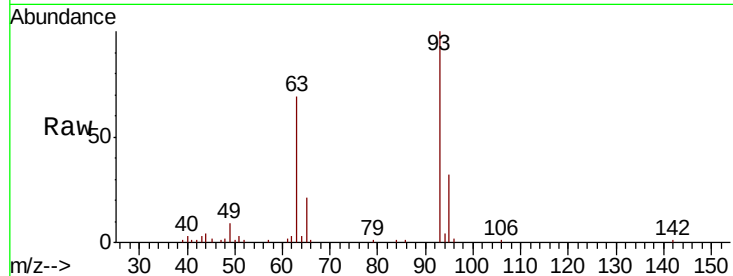




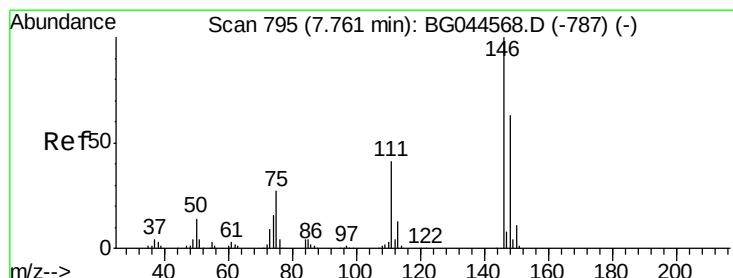
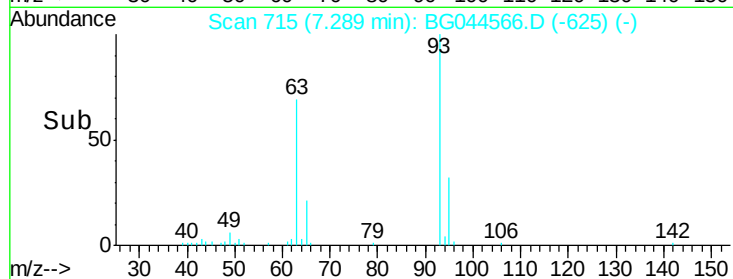
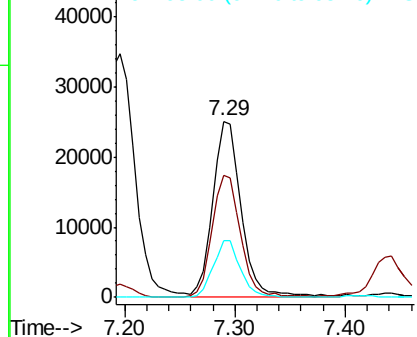
#11
bis(2-Chloroethyl)ether
Concen: 12.288 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 44819
Ion Ratio Lower Upper
93 100
63 69.2 48.9 88.9
95 32.5 11.3 51.3

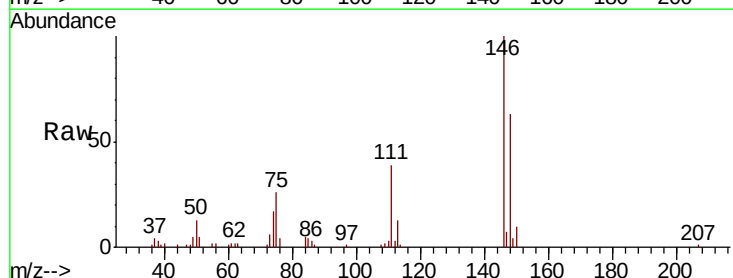


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

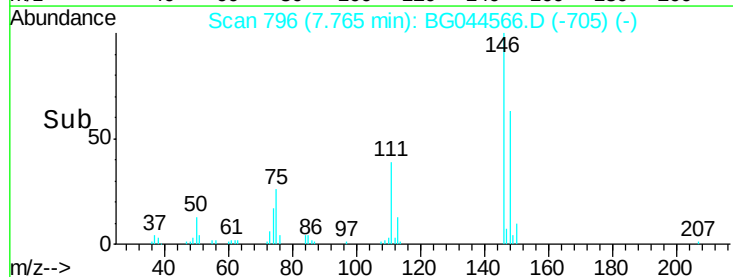
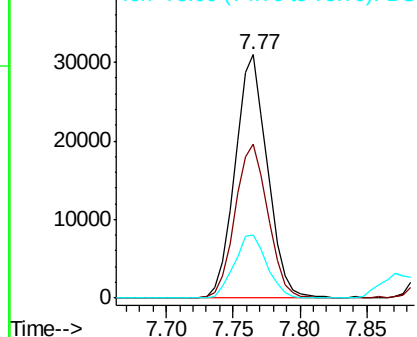


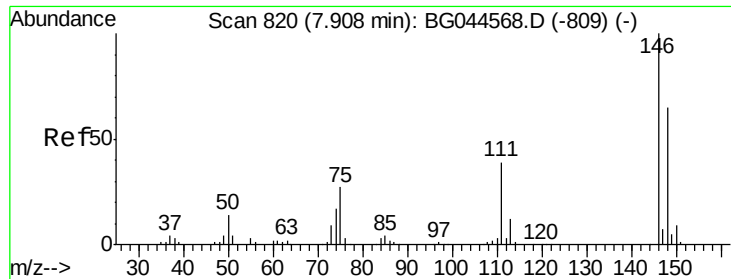
#12
1,3-Dichlorobenzene
Concen: 12.317 ng
RT: 7.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Tgt Ion: 146 Resp: 51881
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
75 25.7 21.4 32.0



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





#13

1,4-Dichlorobenzene

Concen: 12.607 ng

RT: 7.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampleId :

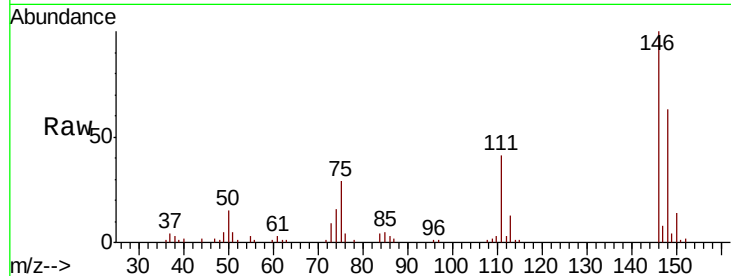
Tot Ion:146 Resp: 52594

Ion Ratio Lower Upper

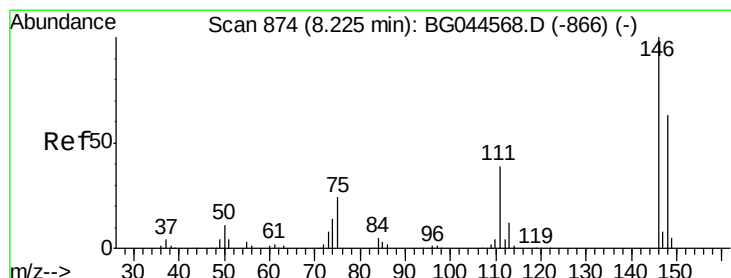
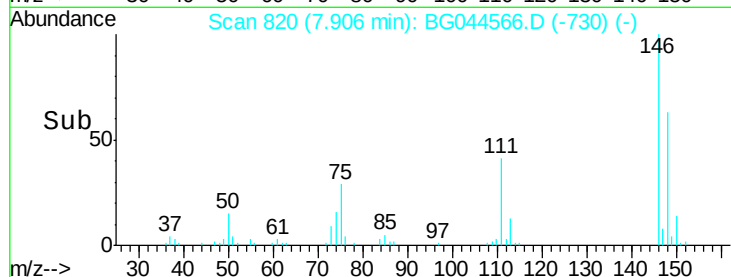
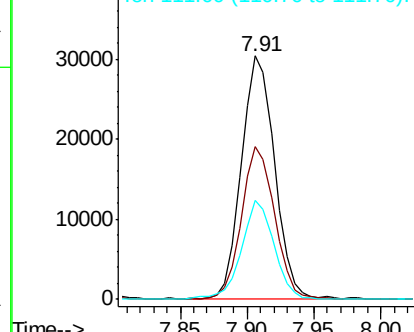
146 100

148 62.9 51.9 77.9

111 40.9 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: 12.651 ng

RT: 8.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

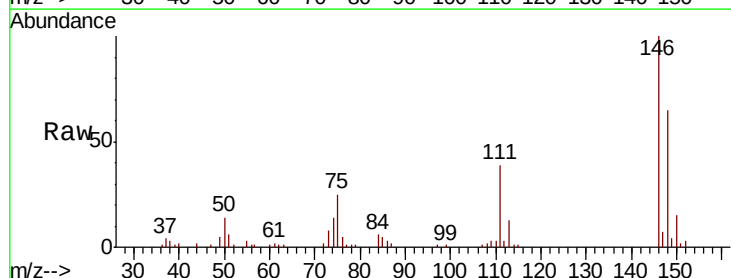
Tgt Ion:146 Resp: 49888

Ion Ratio Lower Upper

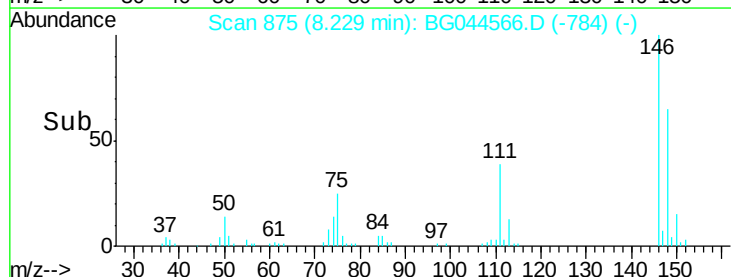
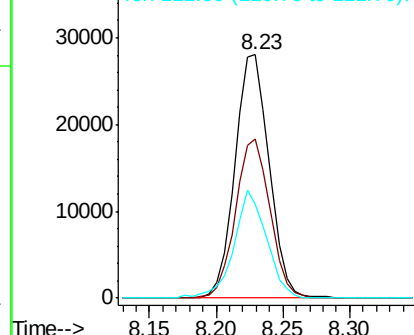
146 100

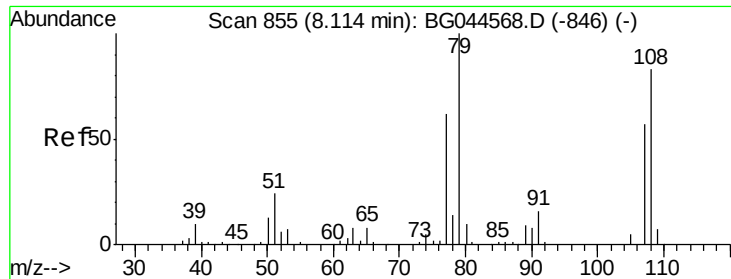
148 65.4 50.7 76.1

111 38.6 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: 10.437 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampled :

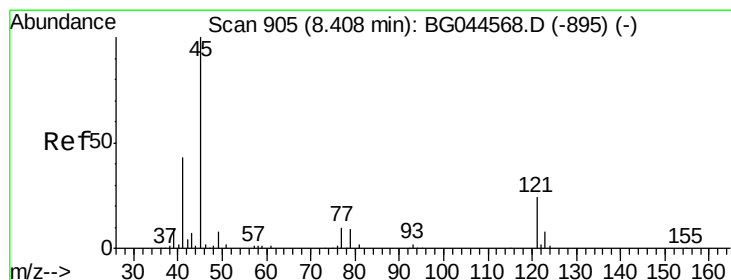
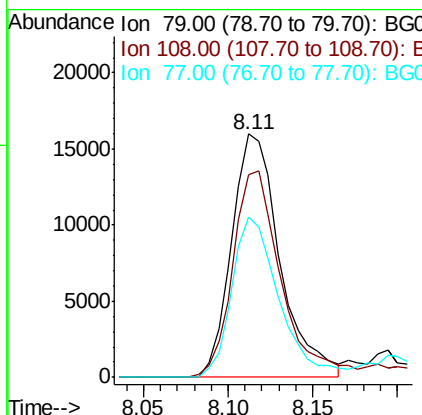
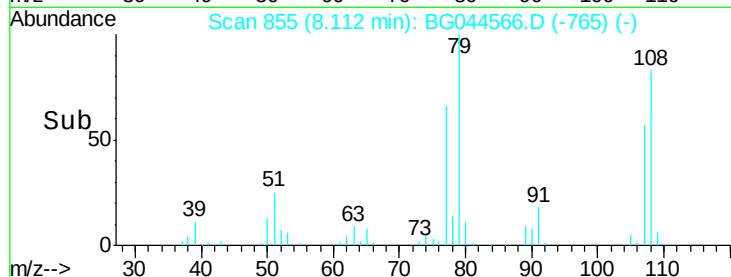
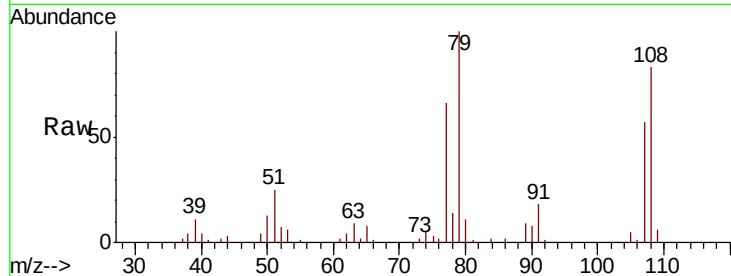
Tot Ion: 79 Resp: 31853

Ion Ratio Lower Upper

79 100

108 83.3 66.0 99.0

77 65.7 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.042 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

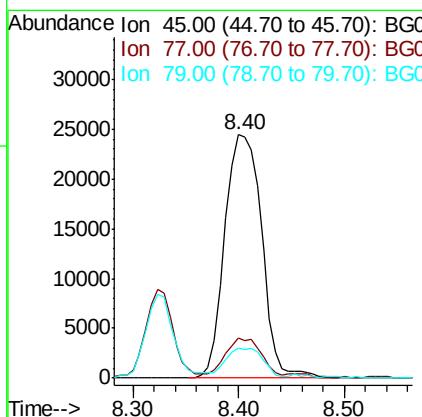
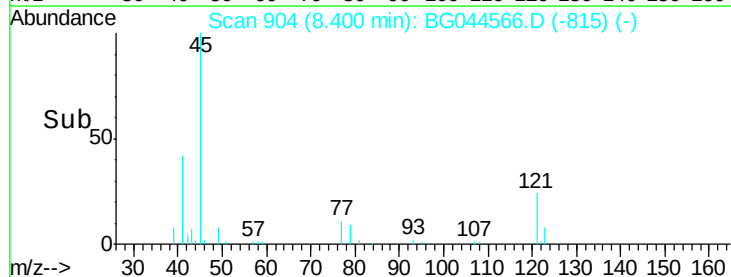
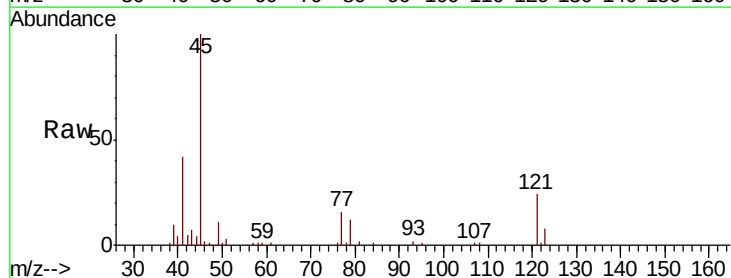
Tgt Ion: 45 Resp: 59446

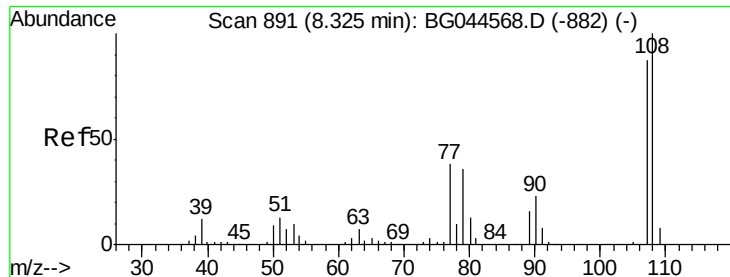
Ion Ratio Lower Upper

45 100

77 16.4 0.0 34.4

79 12.1 0.0 32.3

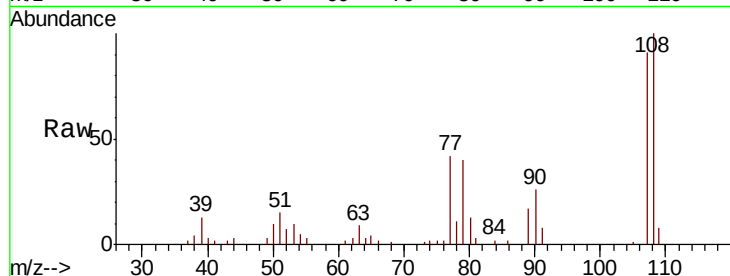




#17
2-Methylphenol
Concen: 11.955 ng
RT: 8.32 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.4	91.7	137.5
77	45.9	35.1	52.7
79	43.6	33.2	49.8



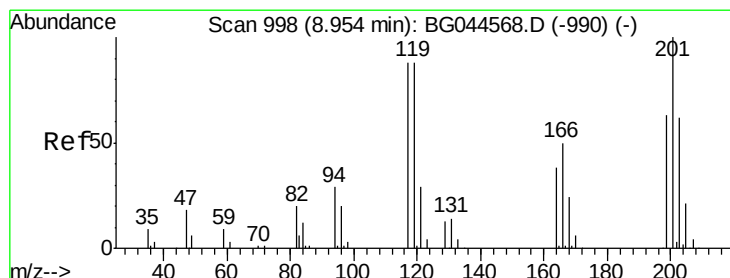
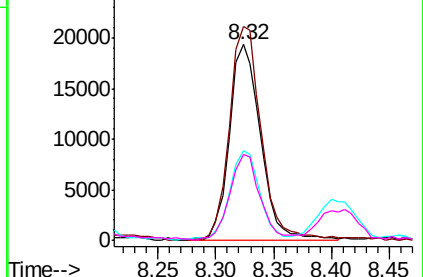
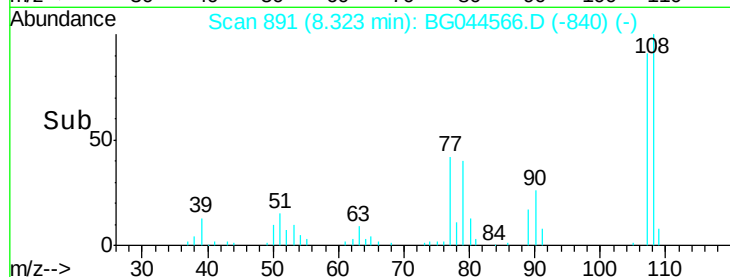
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

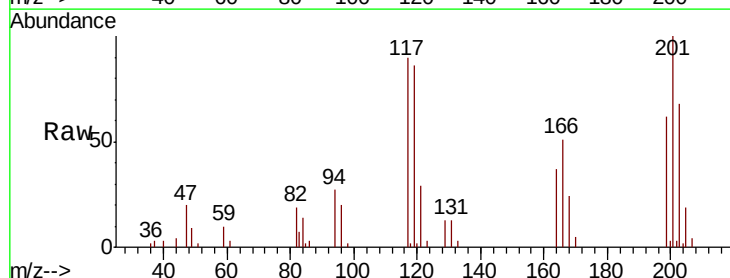
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 11.900 ng
RT: 8.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	80.0	120.0
201	110.9	90.5	135.7

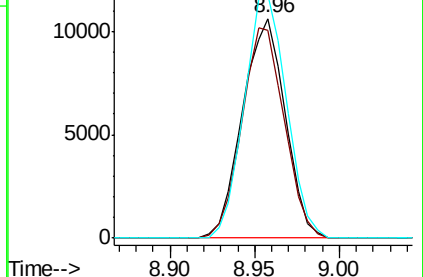
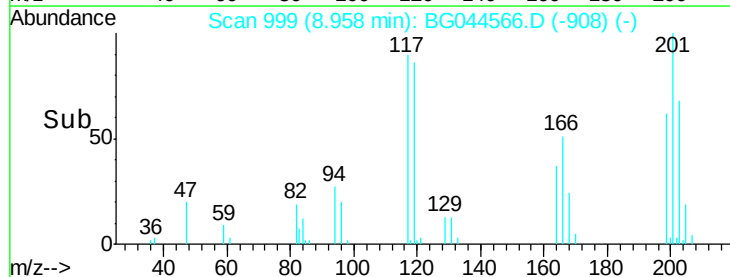


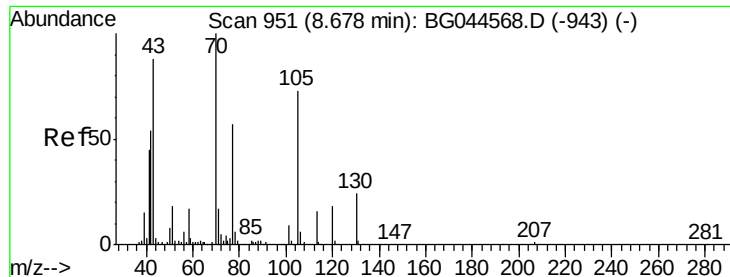
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

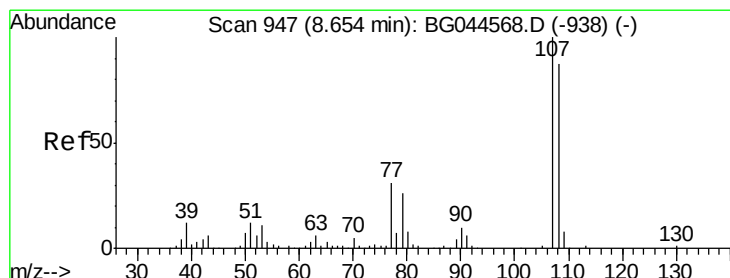
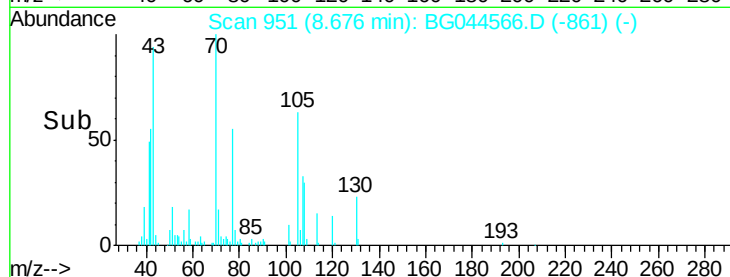
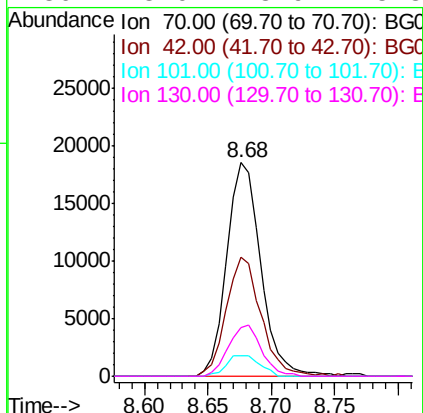
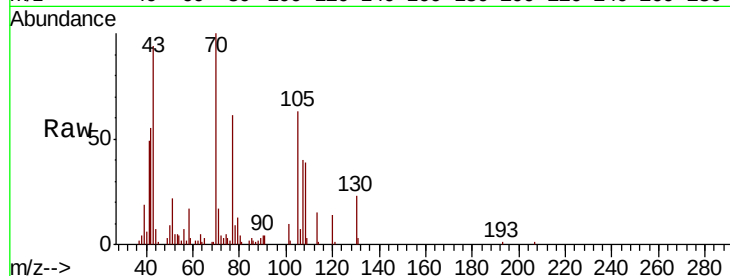




#19
n-Nitroso-di-n-propylamine
Concen: 11.988 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

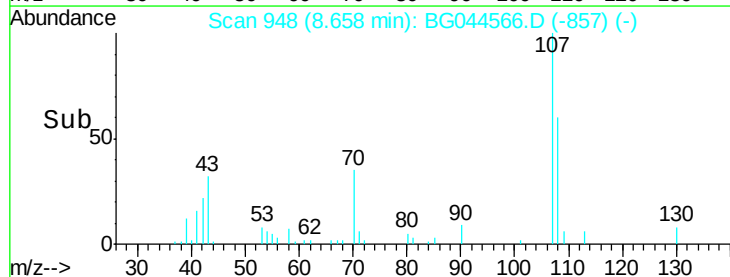
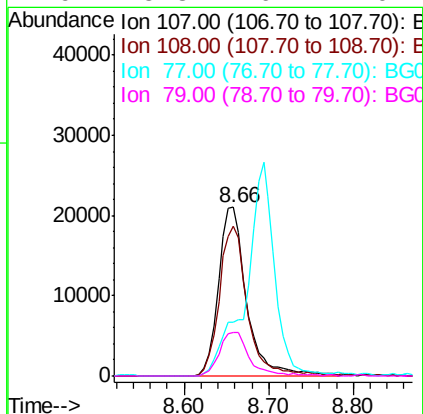
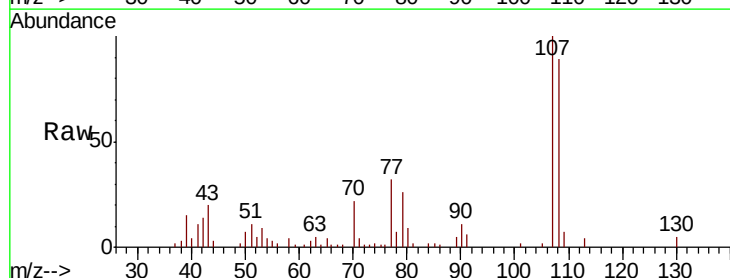
Instrument :
BNA_G
ClientSampleId :

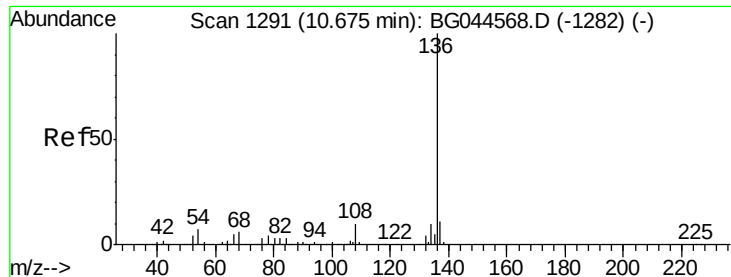
Tot Ion: 70 Resp: 34440
Ion Ratio Lower Upper
70 100
42 55.5 43.4 65.0
101 9.6 7.5 11.3
130 23.0 18.9 28.3



#20
3+4-Methylphenols
Concen: 11.573 ng
RT: 8.66 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Tgt Ion: 107 Resp: 48547
Ion Ratio Lower Upper
107 100
108 89.1 67.5 107.5
77 32.2 11.3 51.3
79 25.8 6.4 46.4

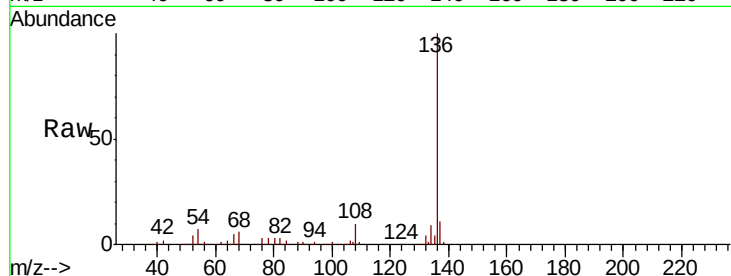




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.67 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	244858
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	7.4	5.7 8.5
68	5.8	4.5 6.7



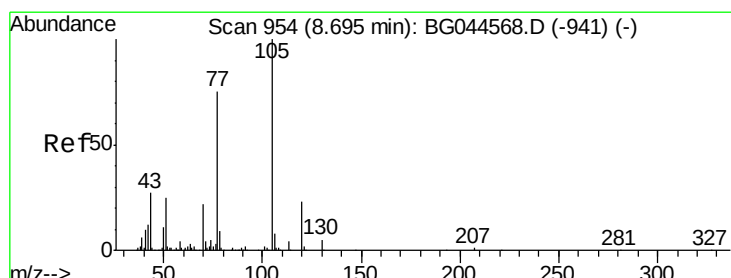
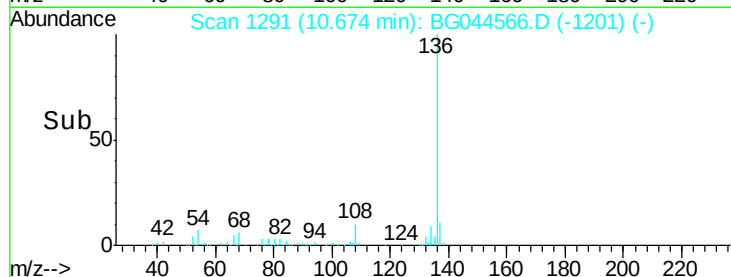
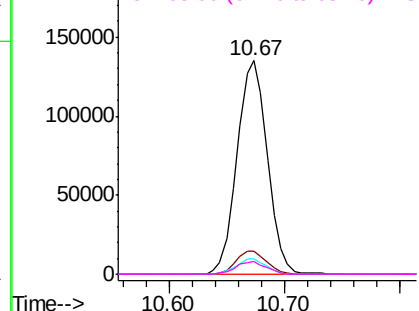
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

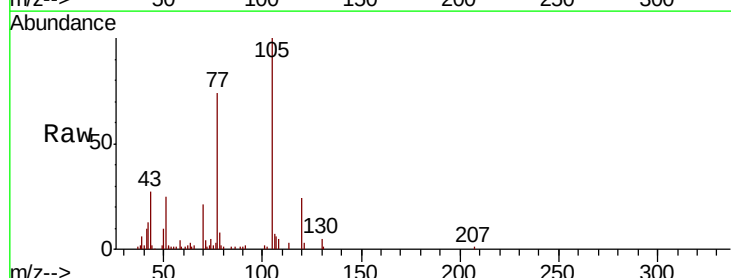
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 11.295 ng
RT: 8.69 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Tgt Ion:105	Resp:	67282
Ion Ratio	Lower	Upper
105	100	
71	3.6	2.8 4.2
51	25.4	19.9 29.9
120	23.7	18.6 28.0



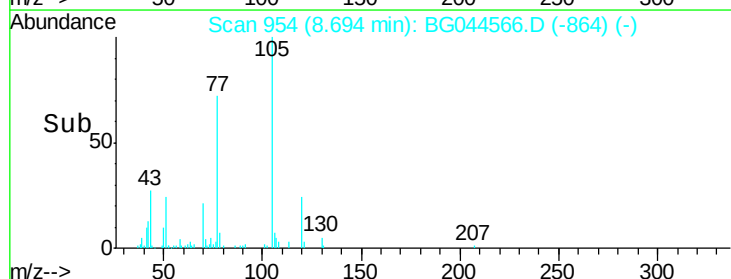
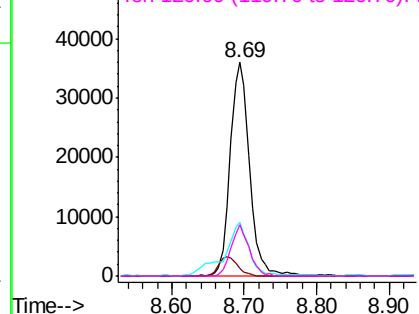
Abundance

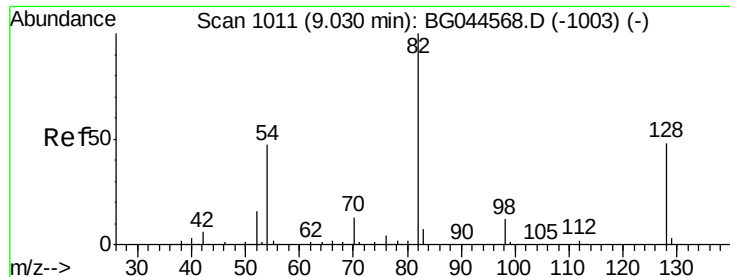
Ion 105.00 (104.70 to 105.70): E

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

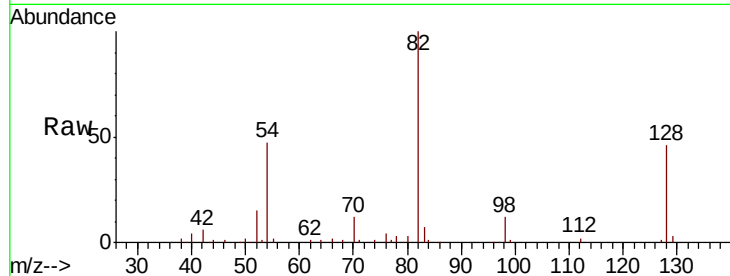




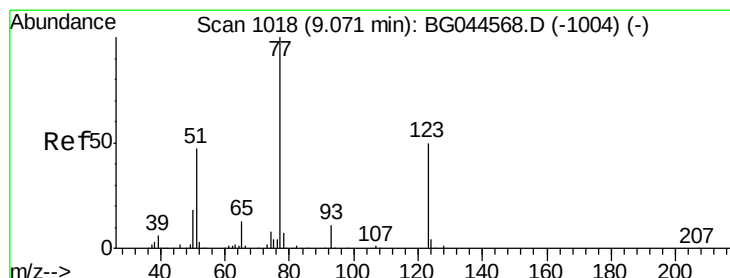
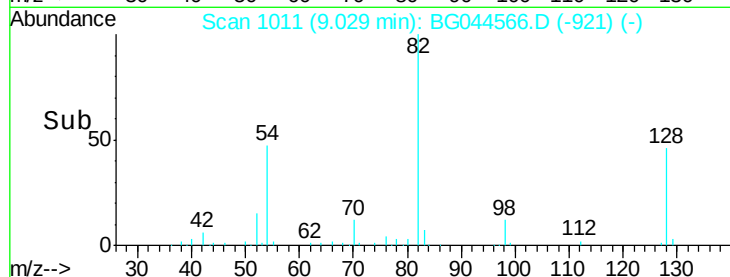
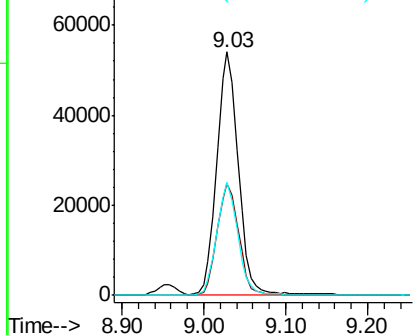
#23
 Nitrobenzene-d5
 Concen: 23.085 ng
 RT: 9.03 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	100122
Ion Ratio	Lower	Upper	
82	100		
128	45.9	38.1	57.1
54	46.5	37.5	56.3

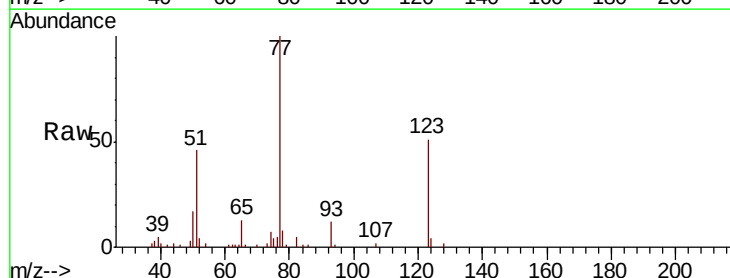


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

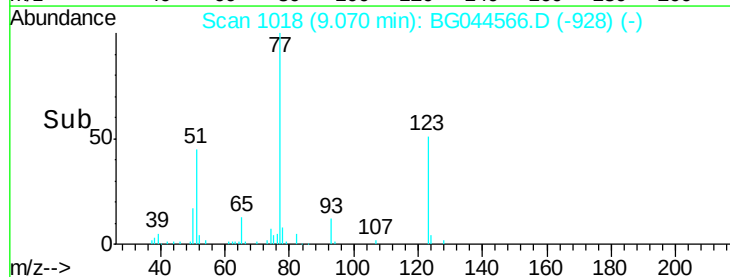
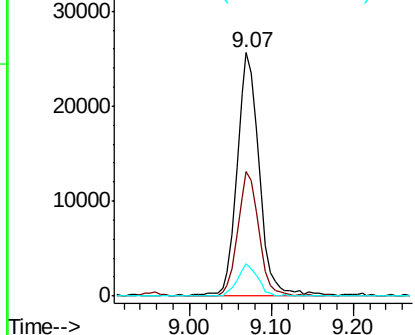


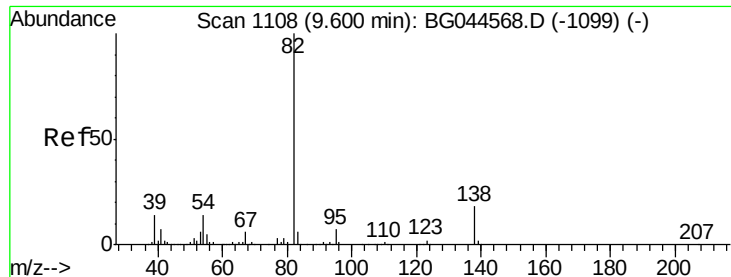
#24
 Nitrobenzene
 Concen: 11.465 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

Tgt Ion	77	Resp	48544
Ion Ratio	Lower	Upper	
77	100		
123	51.2	40.1	60.1
65	13.4	10.4	15.6



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





#25

Isophorone

Concen: 11.658 ng

RT: 9.60 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampleId :

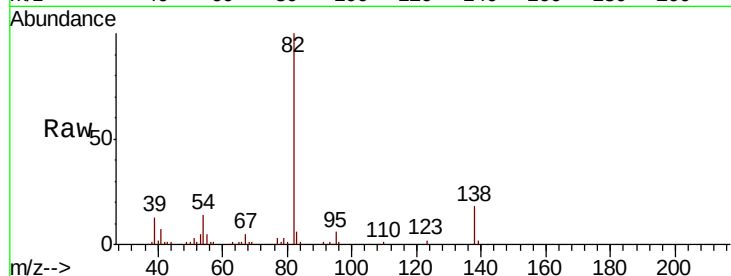
Tot Ion: 82 Resp: 94244

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

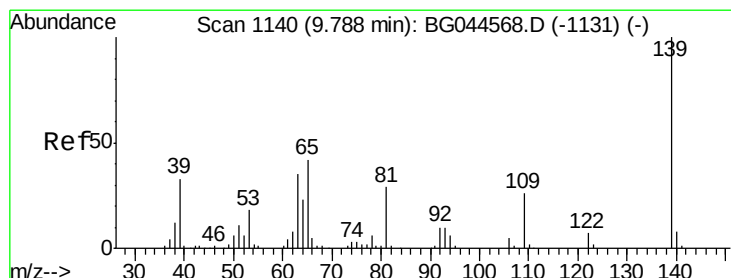
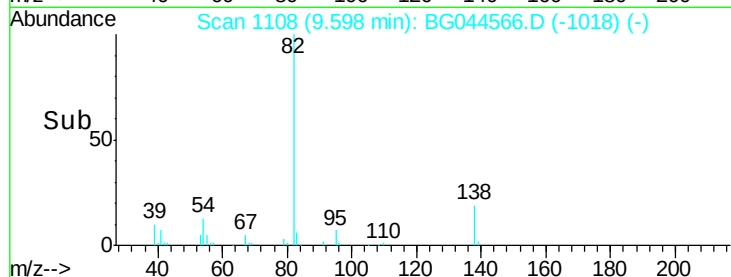
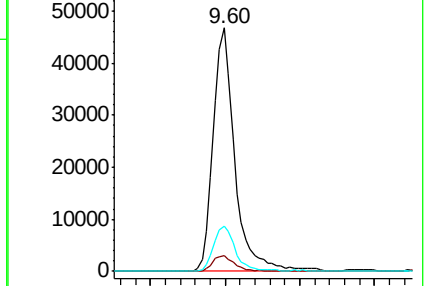
138 18.4 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BG044566.D (-1018) (-)

Ion 95.00 (94.70 to 95.70): BG044566.D (-1018) (-)

Ion 138.00 (137.70 to 138.70): BG044566.D (-1018) (-)



#26

2-Nitrophenol

Concen: 11.147 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

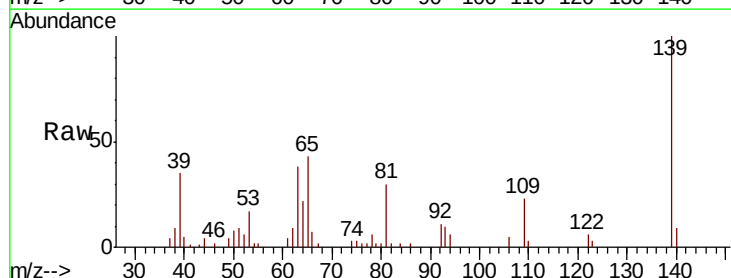
Tgt Ion: 139 Resp: 24491

Ion Ratio Lower Upper

139 100

109 23.2 20.6 31.0

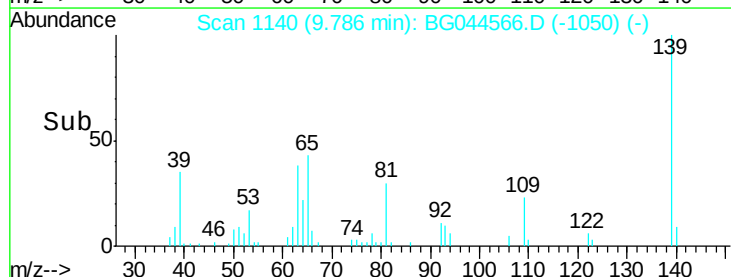
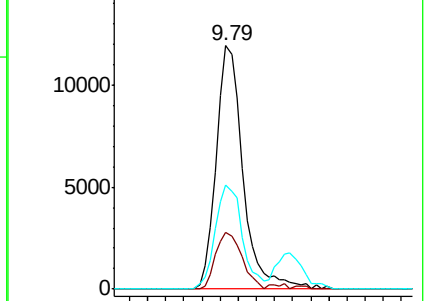
65 42.5 33.3 49.9

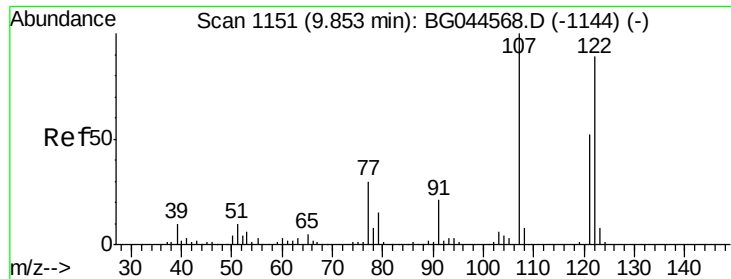


Abundance Ion 139.00 (138.70 to 139.70): BG044566.D (-1050) (-)

Ion 109.00 (108.70 to 109.70): BG044566.D (-1050) (-)

Ion 65.00 (64.70 to 65.70): BG044566.D (-1050) (-)

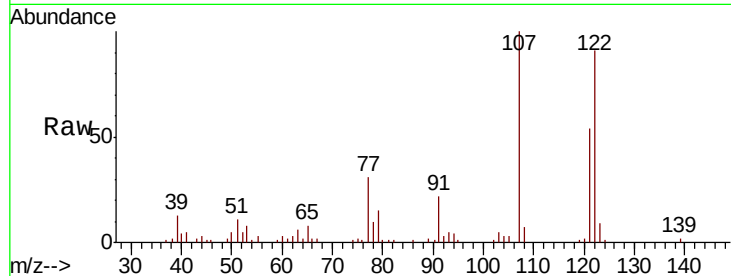




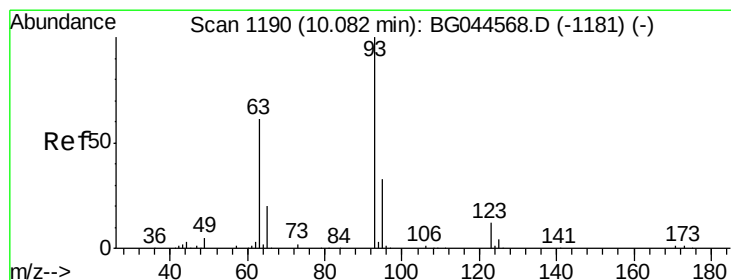
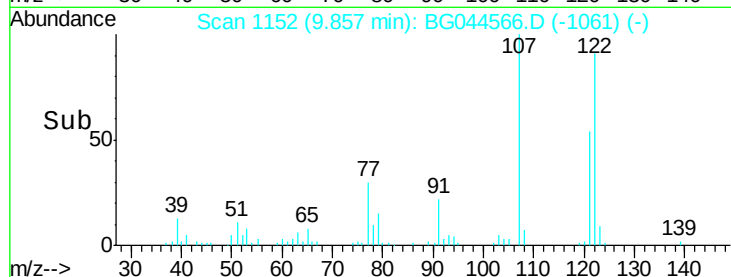
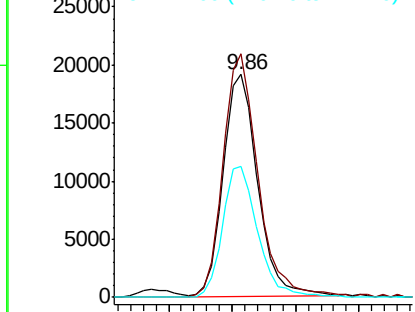
#27
2,4-Dimethylphenol
Concen: 11.565 ng
RT: 9.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 35866
Ion Ratio Lower Upper
122 100
107 109.3 89.4 134.0
121 58.6 46.5 69.7

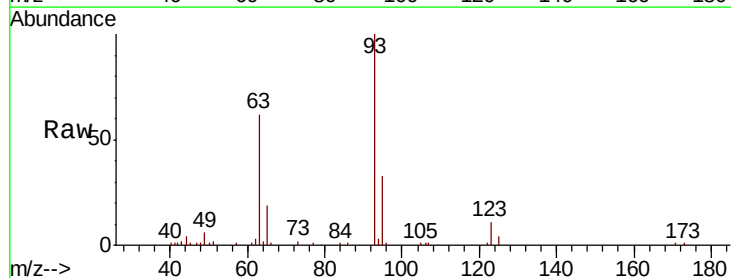


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

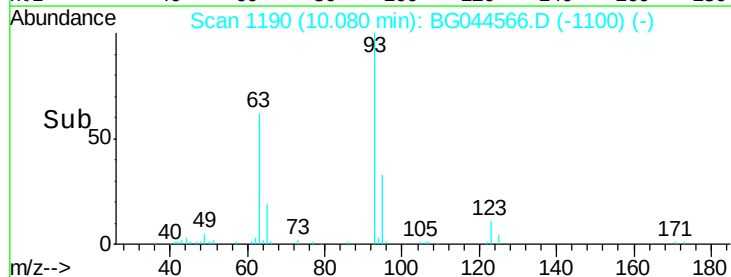
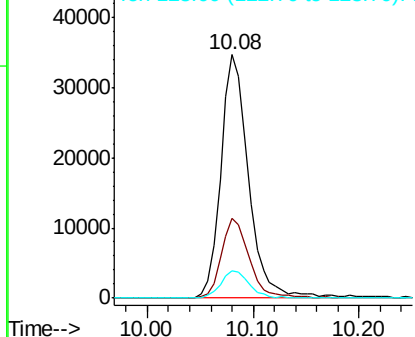


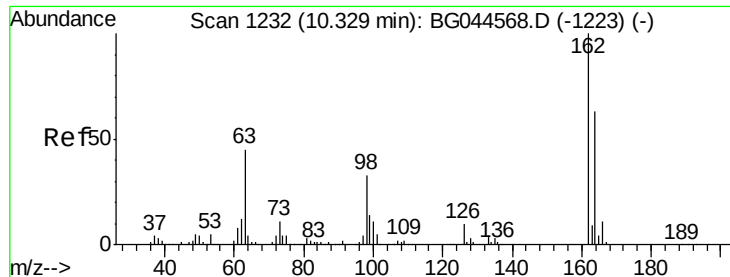
#28
bis(2-Chloroethoxy)methane
Concen: 11.679 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Tgt Ion: 93 Resp: 62980
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 11.1 9.7 14.5



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

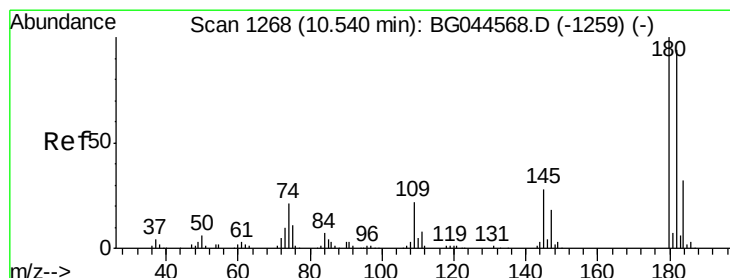
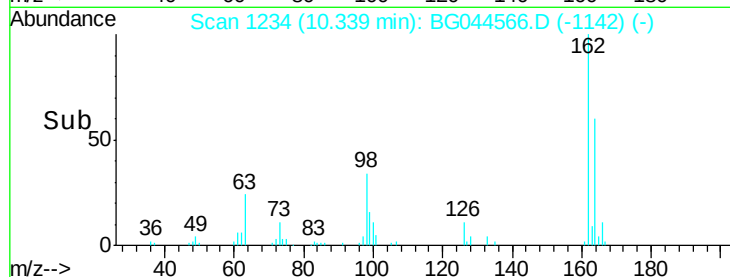
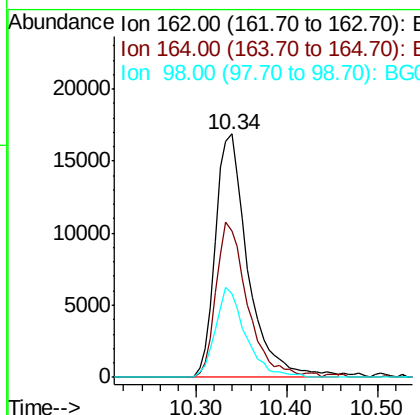
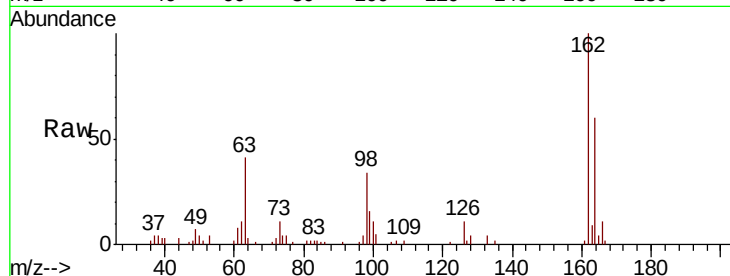




#29
 2,4-Dichlorophenol
 Concen: 11.197 ng
 RT: 10.34 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

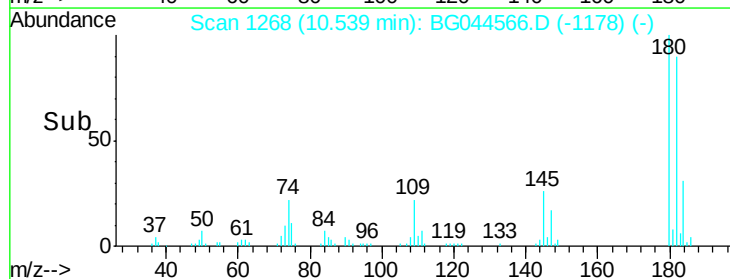
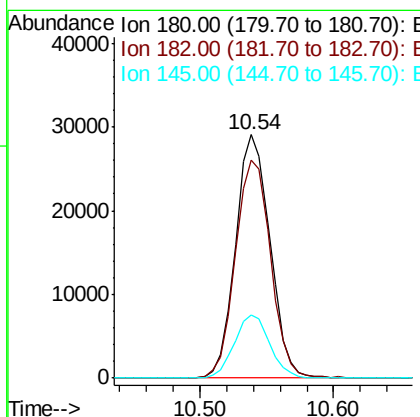
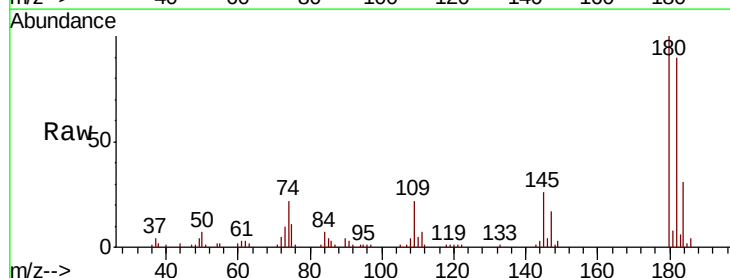
Instrument :
 BNA_G
 ClientSampled :

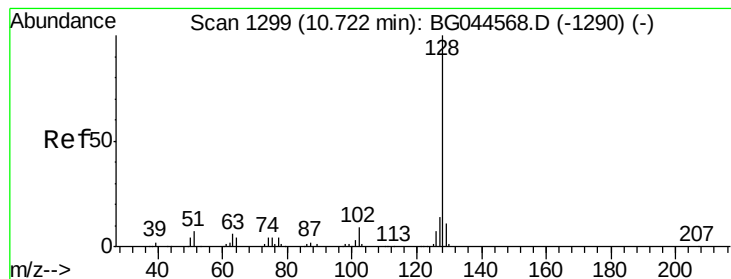
Tot Ion	162	Resp	41989
Ion	Ratio	Lower	Upper
162	100		
164	60.4	43.2	83.2
98	34.2	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 12.040 ng
 RT: 10.54 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

Tgt Ion	180	Resp	51772
Ion	Ratio	Lower	Upper
180	100		
182	89.6	75.6	113.4
145	26.1	22.2	33.2





#31

Naphthalene

Concen: 12.396 ng

RT: 10.72 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

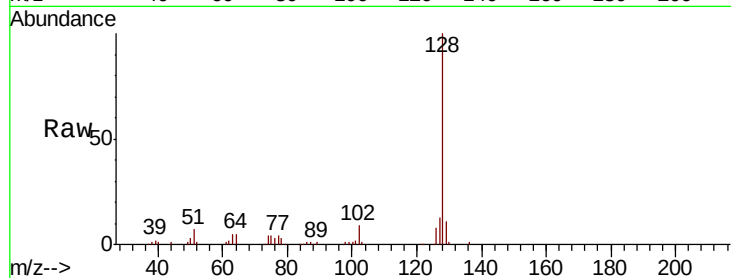
Instrument :

BNA_G

ClientSampleId :

Tot Ion:128 Resp: 147267

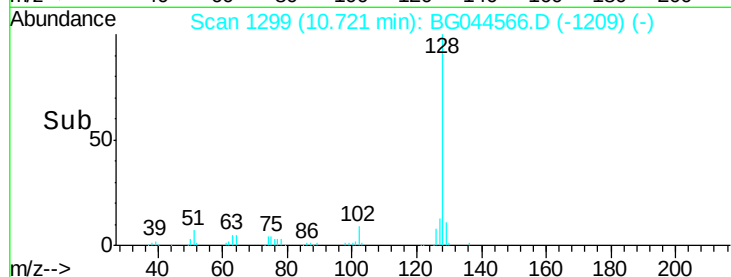
Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.6
127	12.6	11.0	16.4



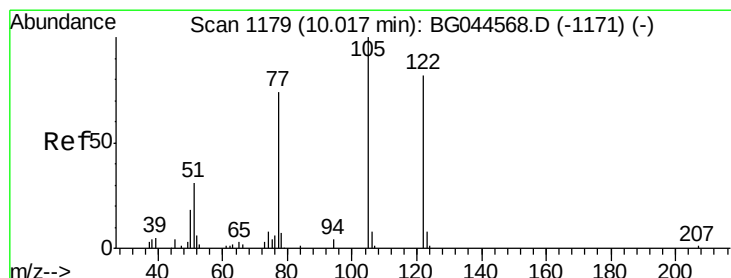
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 21.681 ng

RT: 9.86 min Scan# 1152

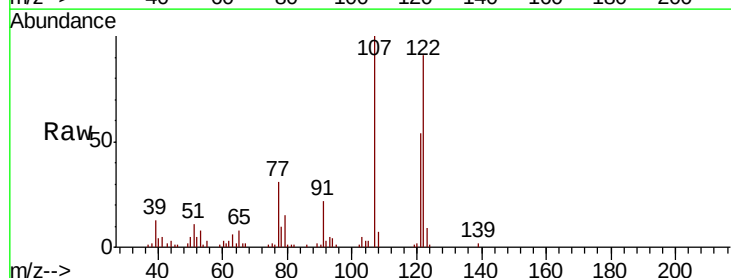
Delta R.T. -0.16 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Tgt Ion:122 Resp: 35866

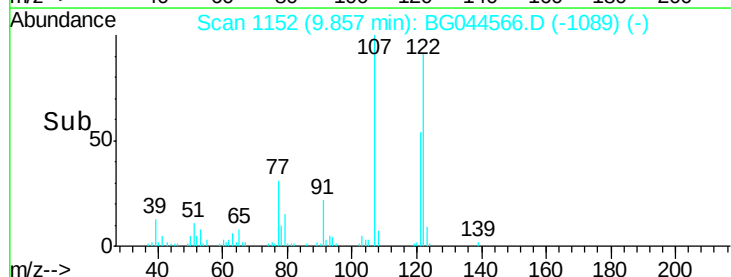
Ion	Ratio	Lower	Upper
122	100		
105	3.6	101.4	141.4#
77	33.9	69.8	109.8#



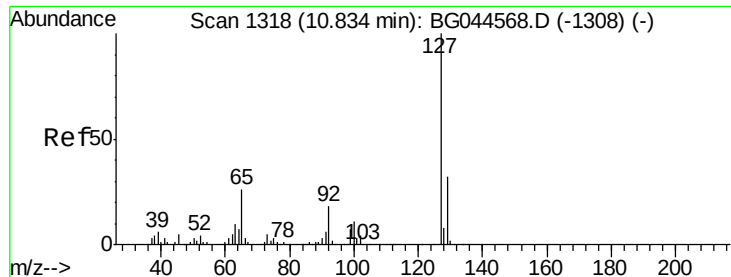
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG



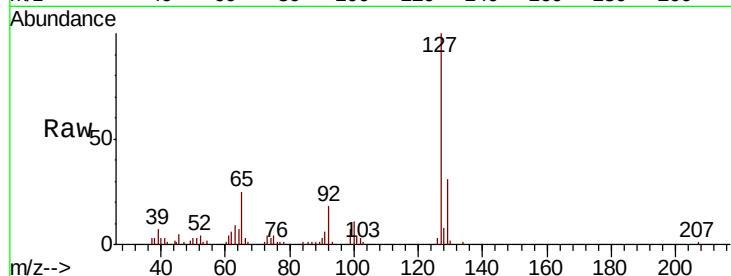
Time-->



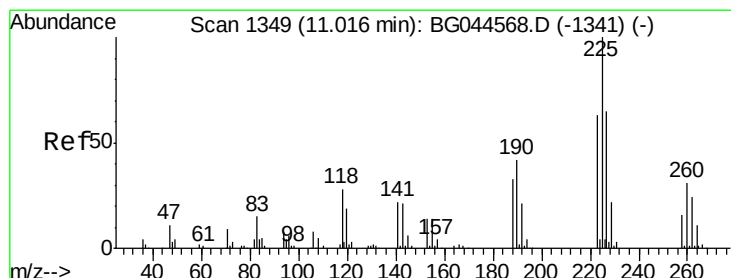
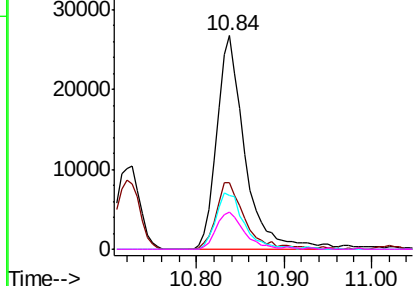
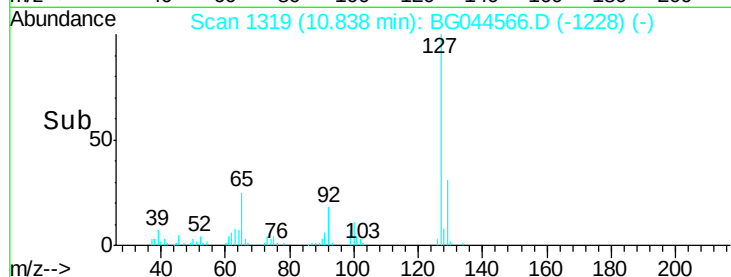
#33
4-Chloroaniline
Concen: 11.026 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	59575
Ion	Ratio	Lower Upper
127	100	
129	31.4	25.9 38.9
65	25.3	20.7 31.1
92	17.5	14.2 21.2

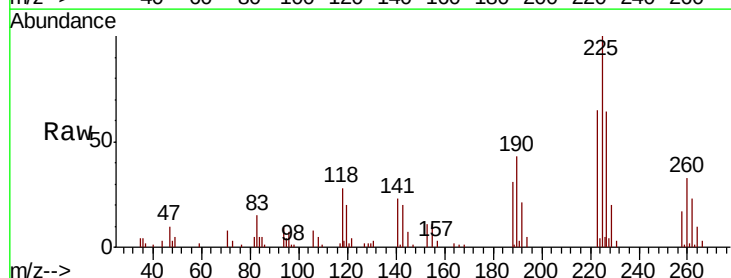


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

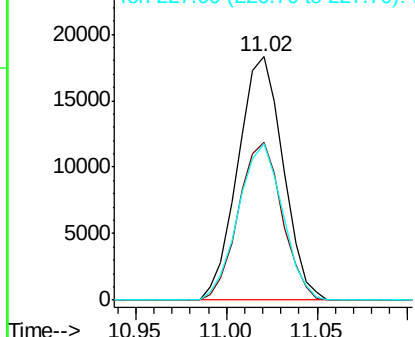
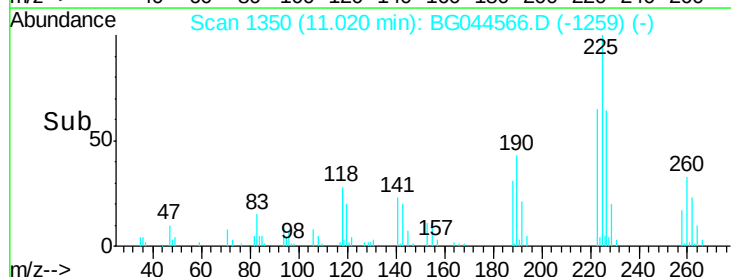


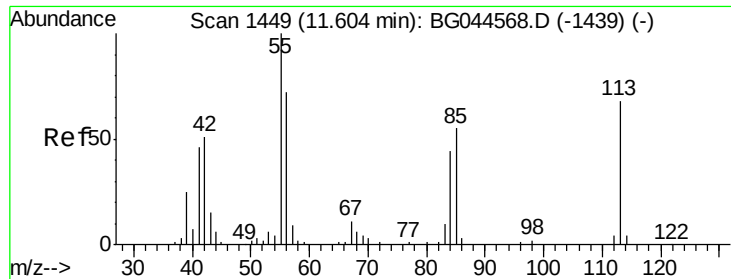
#34
Hexachlorobutadiene
Concen: 11.984 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Tgt Ion:225	Resp:	31708
Ion	Ratio	Lower Upper
225	100	
223	65.0	50.6 76.0
227	68.0	52.1 78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 9.551 ng

RT: 11.59 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampled :

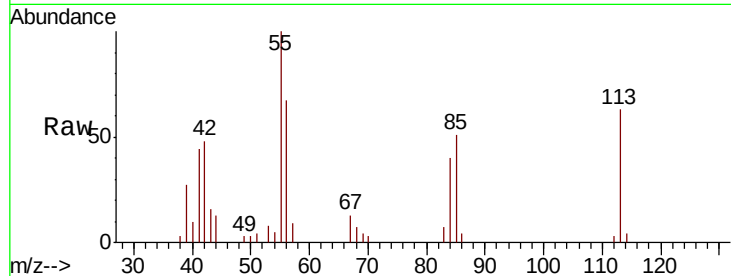
Tot Ion:113 Resp: 13121

Ion Ratio Lower Upper

113 100

55 157.9 127.8 167.8

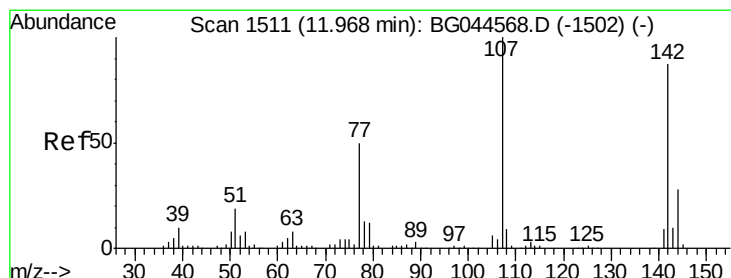
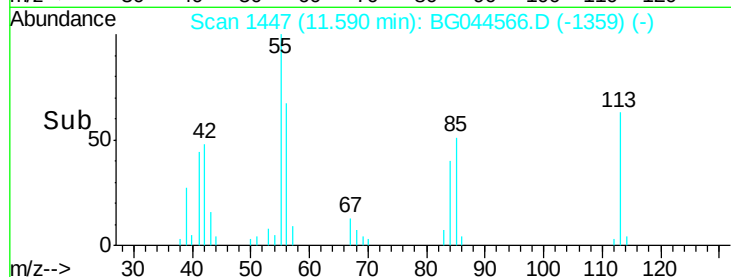
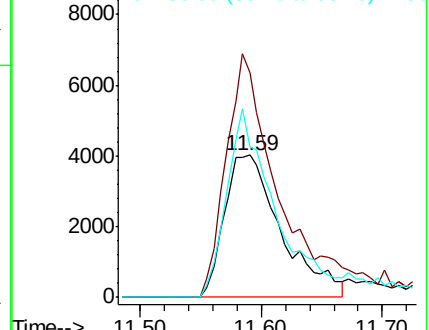
56 105.8 86.9 126.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 11.388 ng

RT: 11.97 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

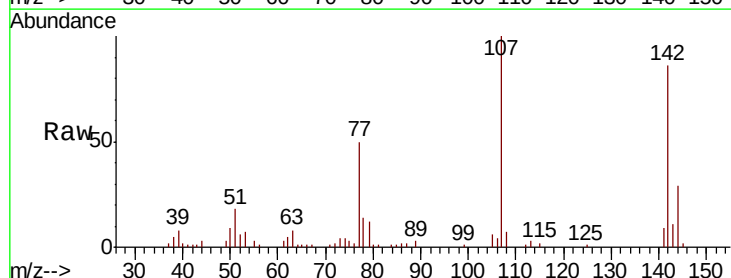
Tgt Ion:107 Resp: 44774

Ion Ratio Lower Upper

107 100

144 28.8 22.3 33.5

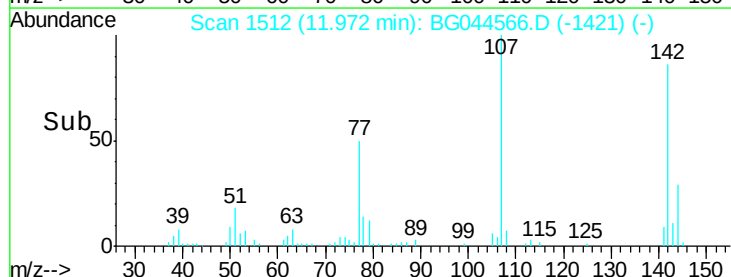
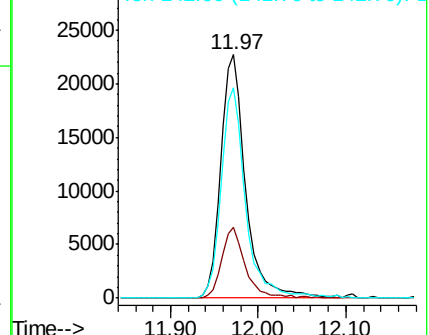
142 86.1 69.3 103.9

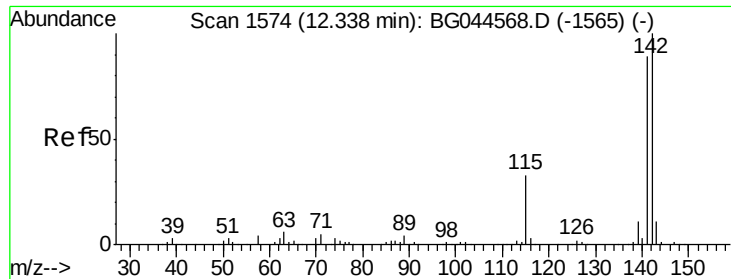


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

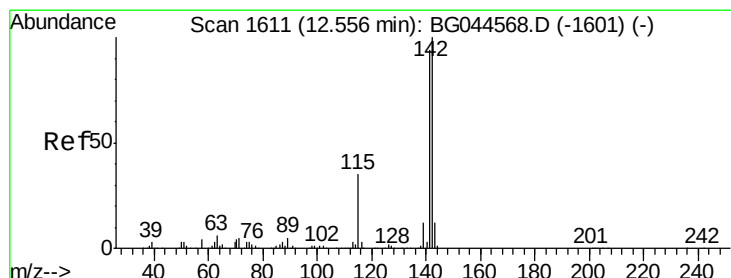
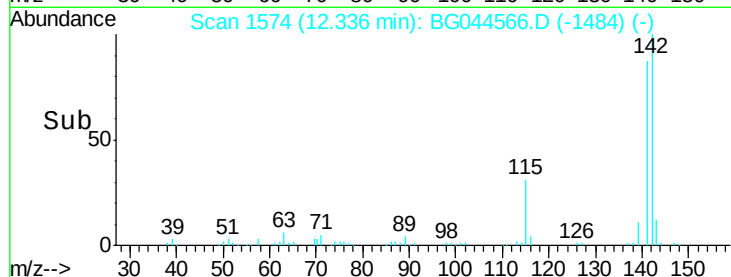
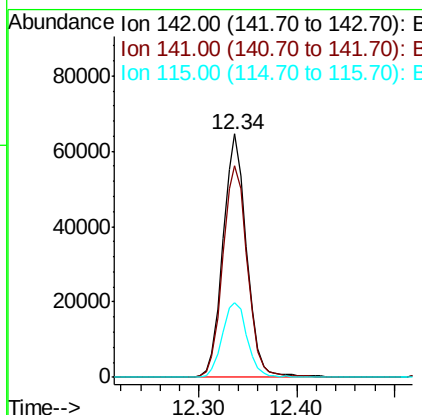
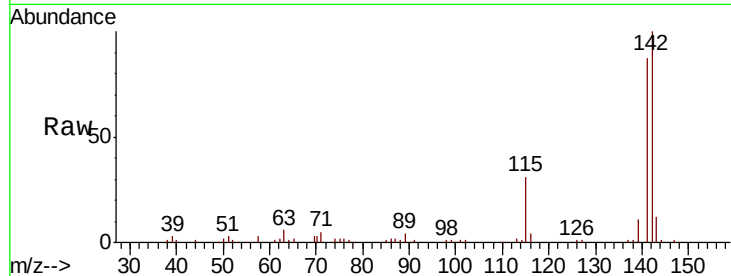




#37
 2-Methylnaphthalene
 Concen: 12.276 ng
 RT: 12.34 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

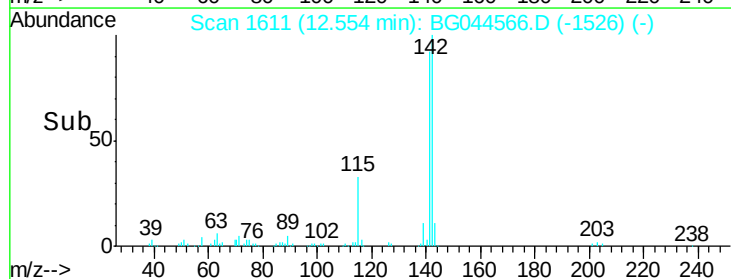
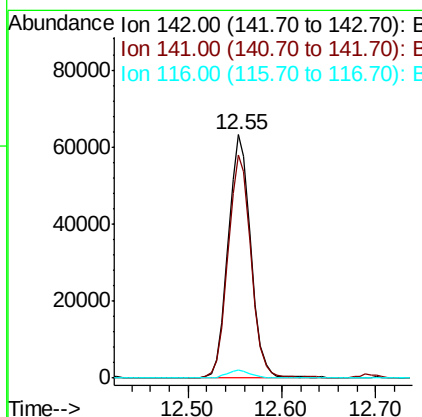
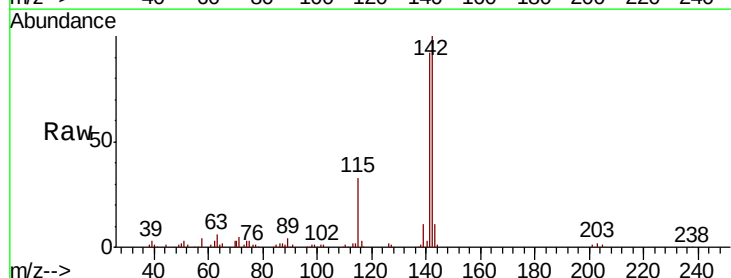
Instrument :
 BNA_G
 ClientSampleId :

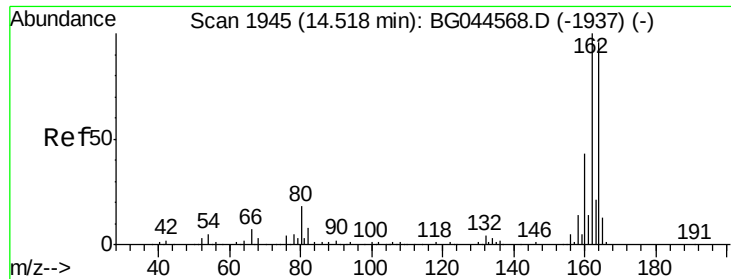
Tot Ion:142 Resp: 108281
 Ion Ratio Lower Upper
 142 100
 141 87.1 71.3 106.9
 115 30.8 26.2 39.2



#38
 1-Methylnaphthalene
 Concen: 12.663 ng
 RT: 12.55 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

Tgt Ion:142 Resp: 105307
 Ion Ratio Lower Upper
 142 100
 141 91.5 75.1 112.7
 116 3.3 2.6 4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.52 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampled :

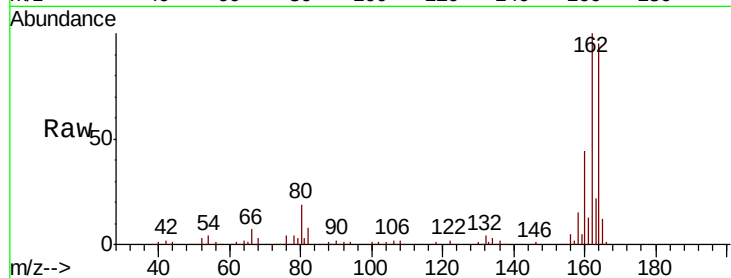
Tot Ion:164 Resp: 161933

Ion Ratio Lower Upper

164 100

162 105.5 83.6 125.4

160 46.0 36.2 54.4

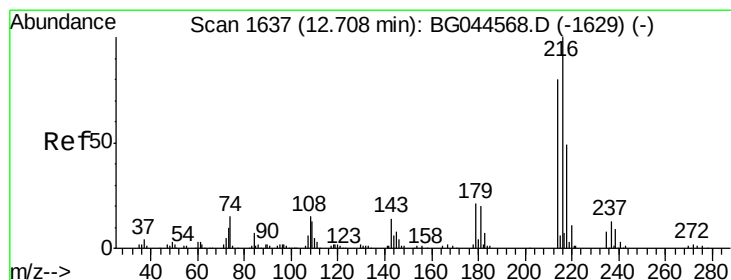
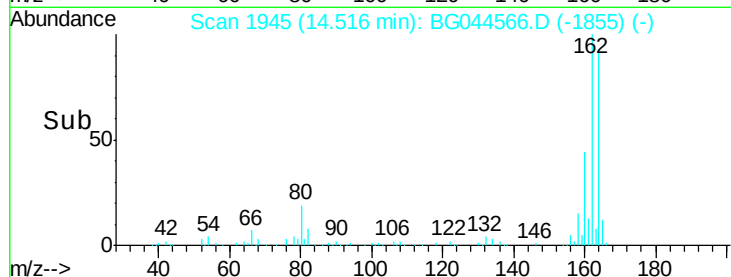
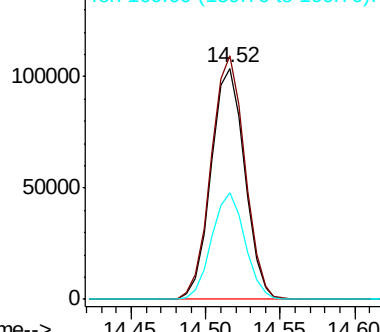


Abundance

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: 11.914 ng

RT: 12.71 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Tgt Ion:216 Resp: 57710

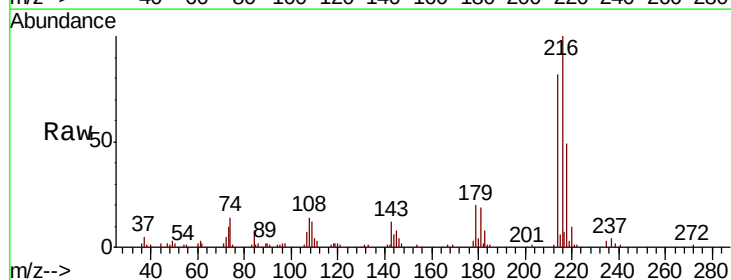
Ion Ratio Lower Upper

216 100

214 80.9 63.3 94.9

179 20.2 16.2 24.2

108 15.4 12.6 18.8



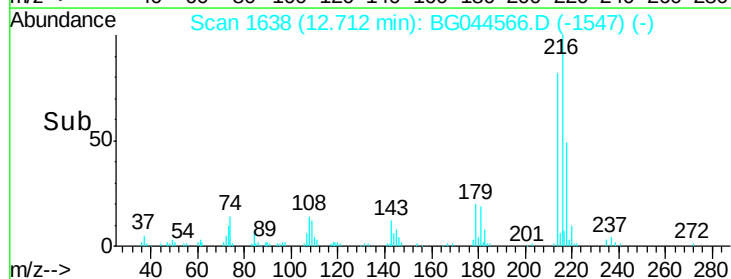
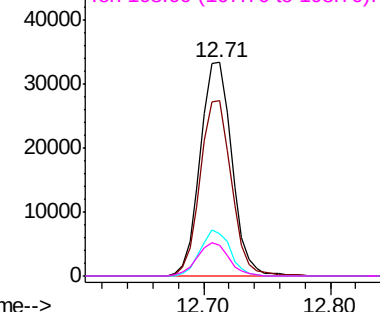
Abundance

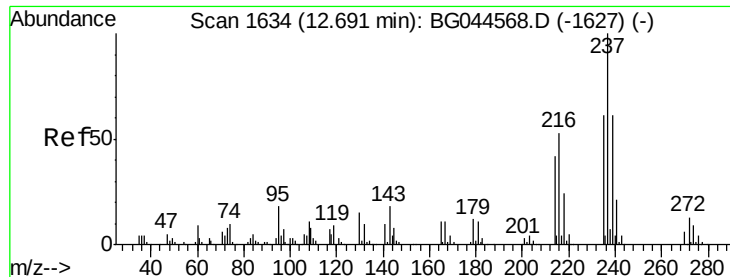
Ion 216.00 (215.70 to 216.70): E

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: 5.405 ng

RT: 12.69 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampleId :

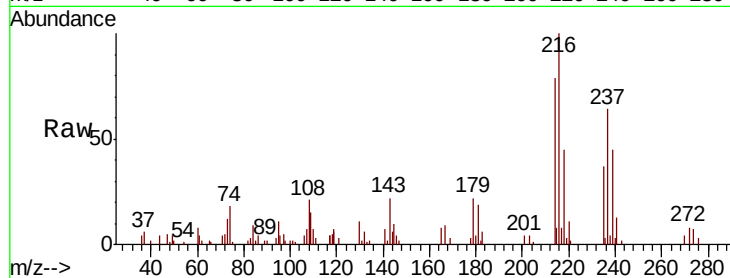
Tot Ion:237 Resp: 12563

Ion Ratio Lower Upper

237 100

235 58.1 40.7 80.7

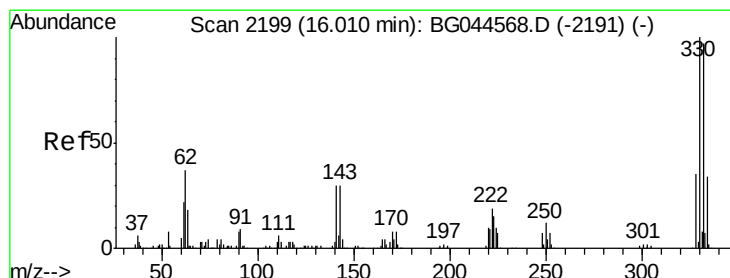
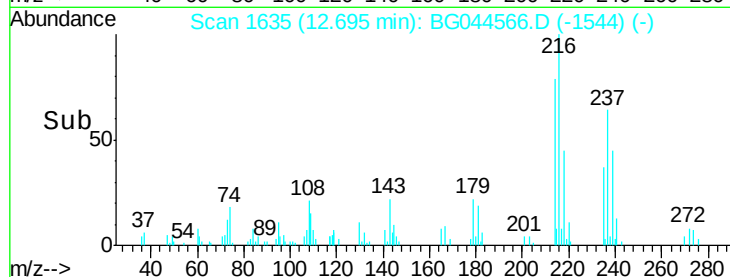
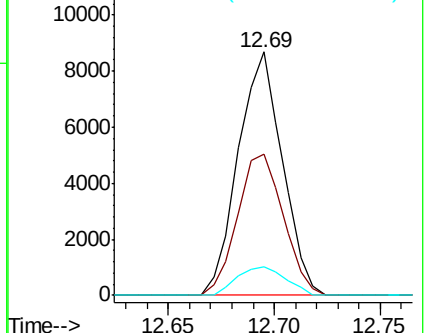
272 11.8 0.0 32.7



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: 24.433 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

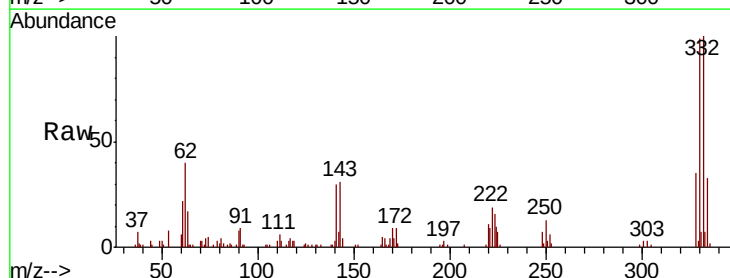
Tgt Ion:330 Resp: 46448

Ion Ratio Lower Upper

330 100

332 97.7 77.4 116.0

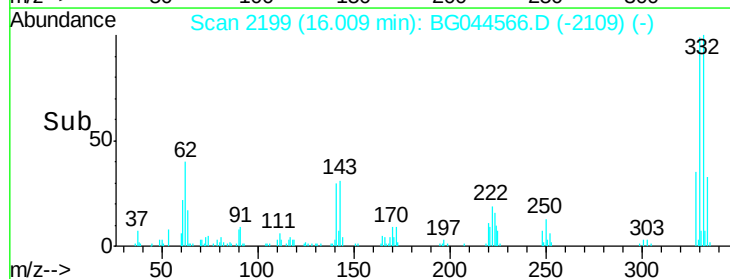
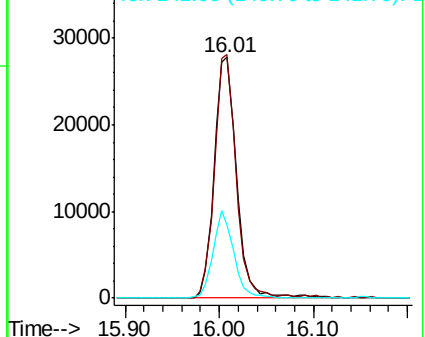
141 33.3 26.1 39.1

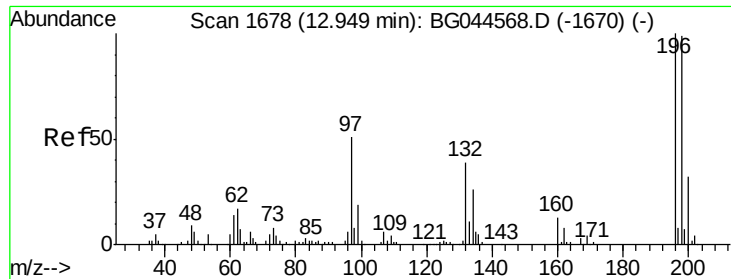


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

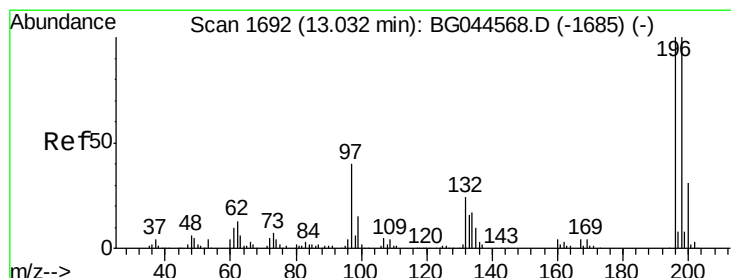
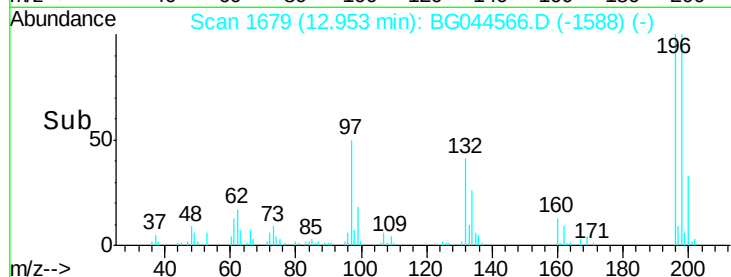
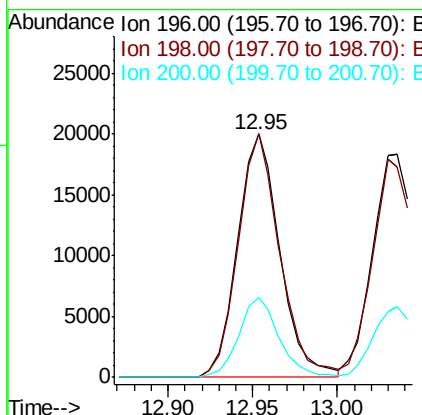
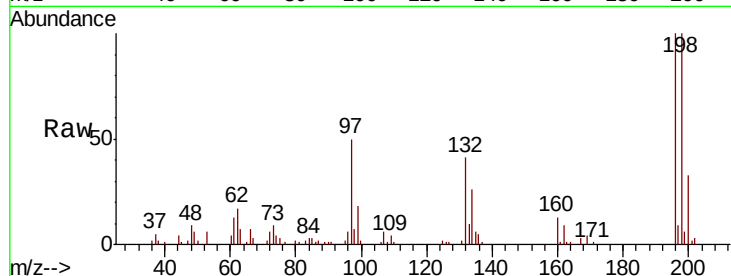




#43
 2,4,6-Trichlorophenol
 Concen: 11.120 ng
 RT: 12.95 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

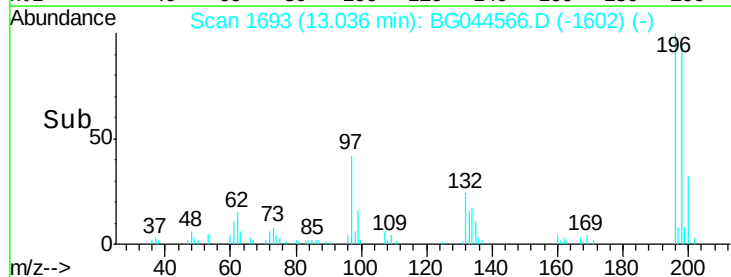
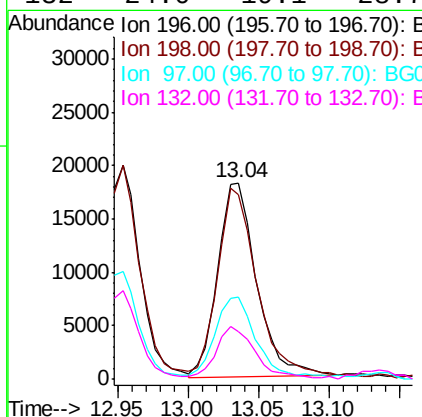
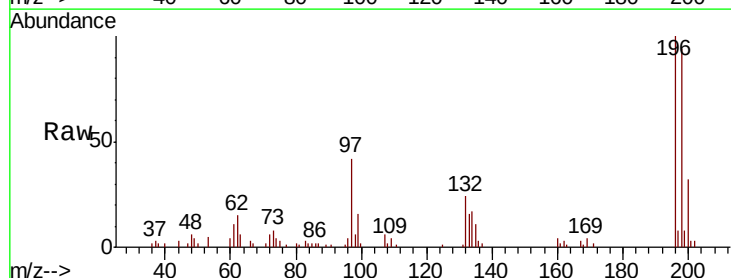
Instrument :
 BNA_G
 ClientSampleId :

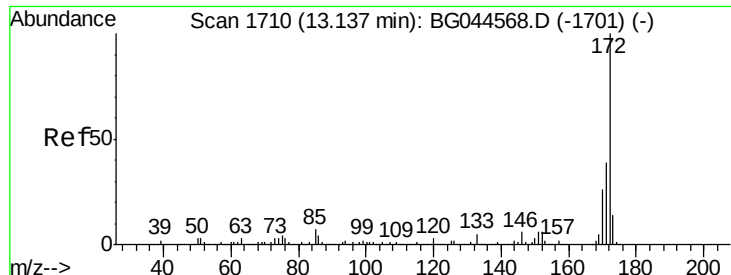
Tot Ion:196 Resp: 34818
 Ion Ratio Lower Upper
 196 100
 198 99.9 79.2 118.8
 200 32.8 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 10.913 ng
 RT: 13.04 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

Tgt Ion:196 Resp: 34901
 Ion Ratio Lower Upper
 196 100
 198 94.0 79.3 118.9
 97 41.7 32.3 48.5
 132 24.0 19.1 28.7

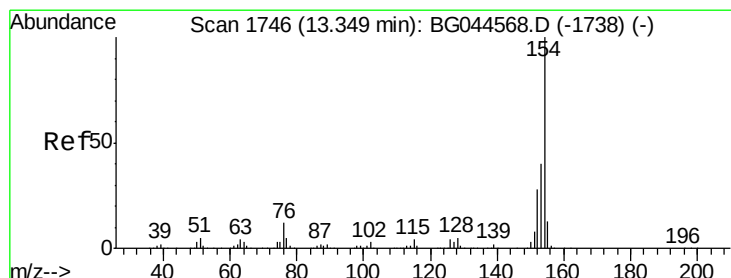
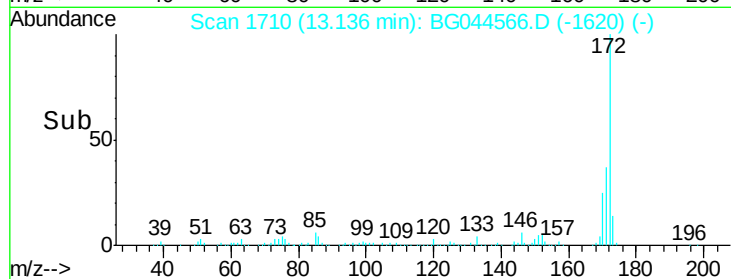
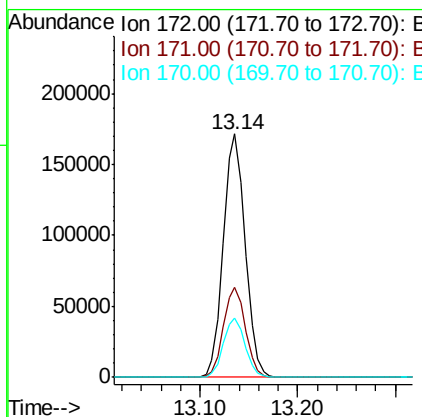
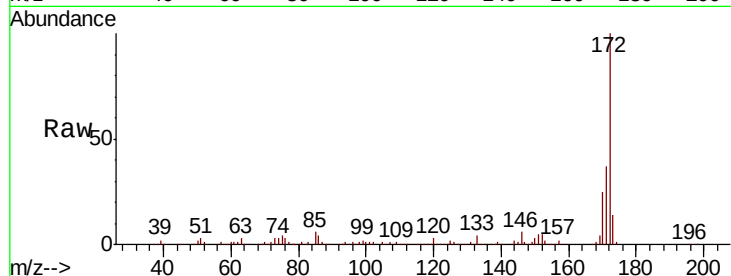




#45
2-Fluorobiphenyl
Concen: 27.602 ng
RT: 13.14 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

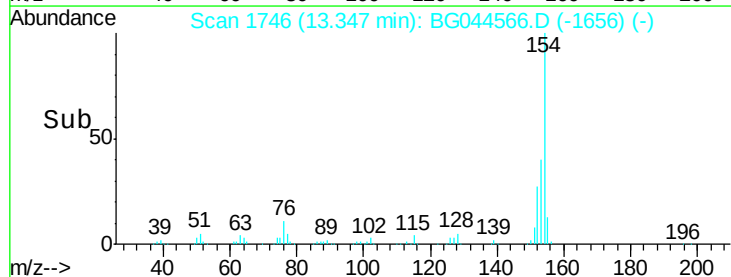
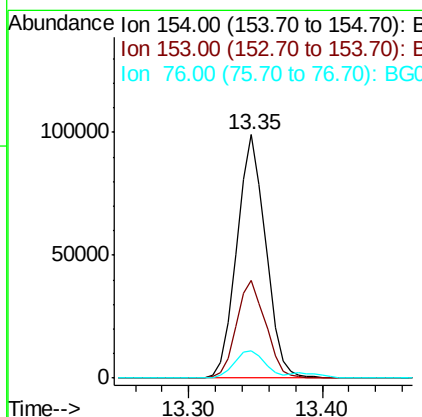
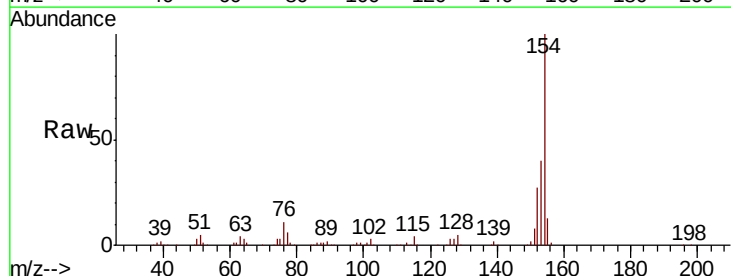
Instrument :
BNA_G
ClientSampleId :

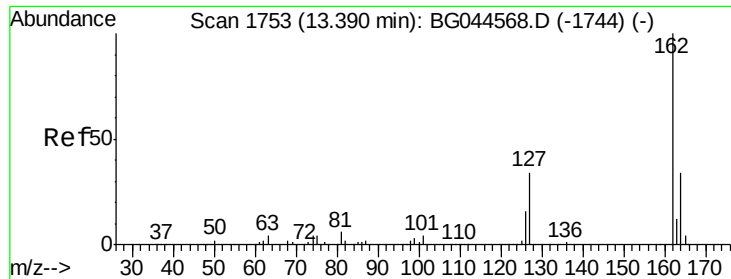
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.3	46.9
170	24.6	21.0	31.4



#46
1,1'-Biphenyl
Concen: 12.695 ng
RT: 13.35 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	11.4	0.0	31.8

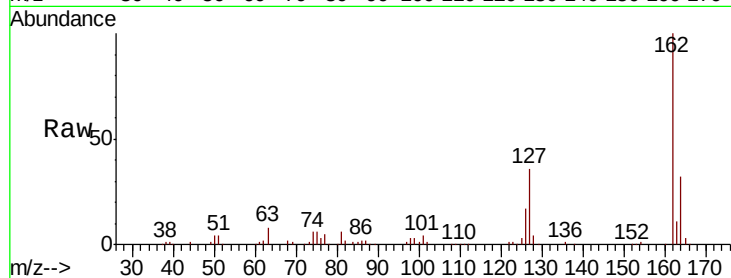




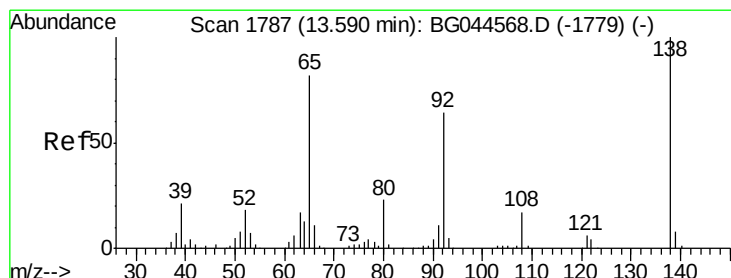
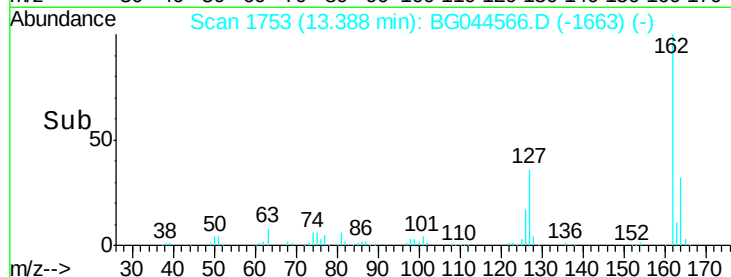
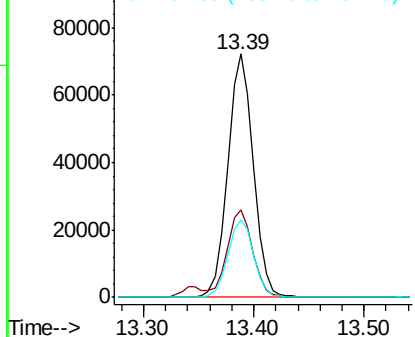
#47
2-Chloronaphthalene
Concen: 12.599 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:162 Resp: 117102
Ion Ratio Lower Upper
162 100
127 35.8 28.7 43.1
164 32.0 27.3 40.9

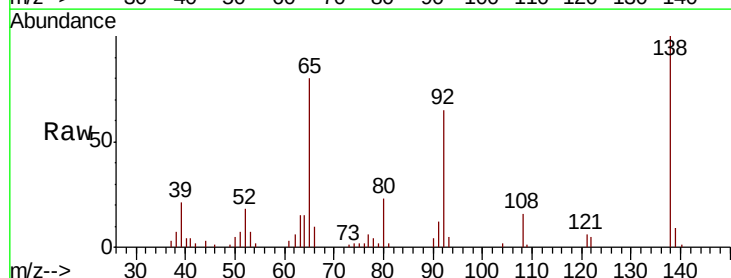


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

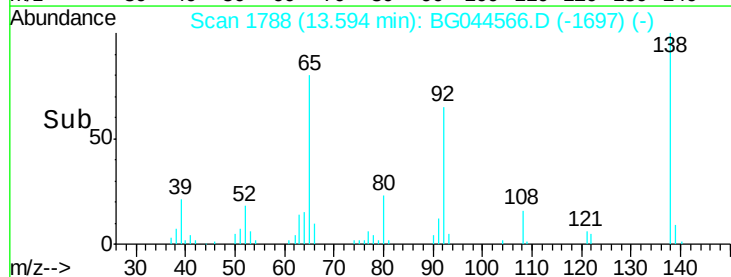
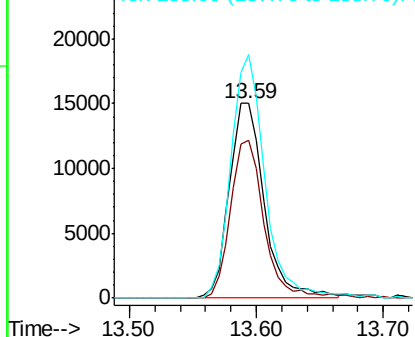


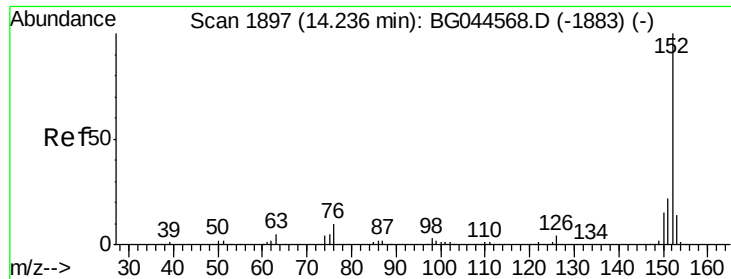
#48
2-Nitroaniline
Concen: 10.464 ng
RT: 13.59 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Tgt Ion: 65 Resp: 28704
Ion Ratio Lower Upper
65 100
92 80.9 62.2 93.2
138 125.0 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: 12.880 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampled :

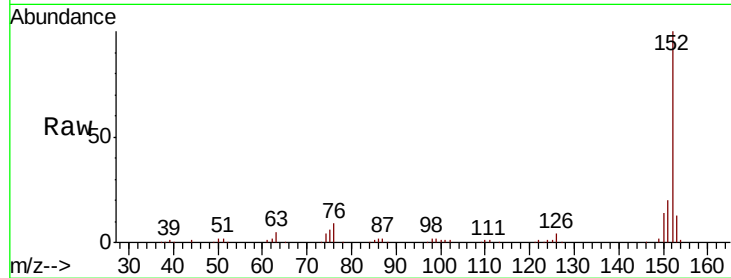
Tot Ion:152 Resp: 175588

Ion Ratio Lower Upper

152 100

151 20.1 17.7 26.5

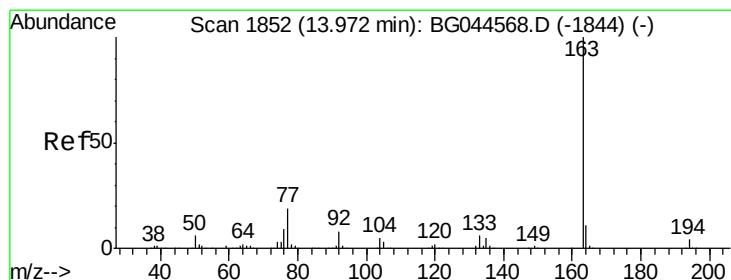
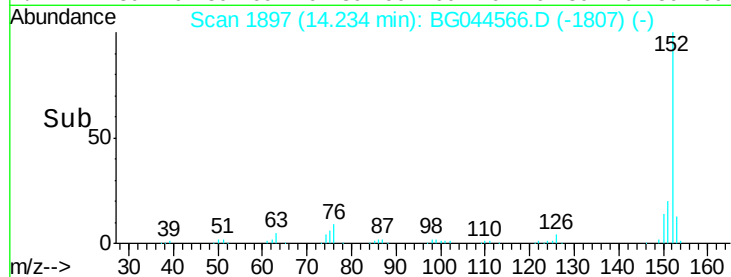
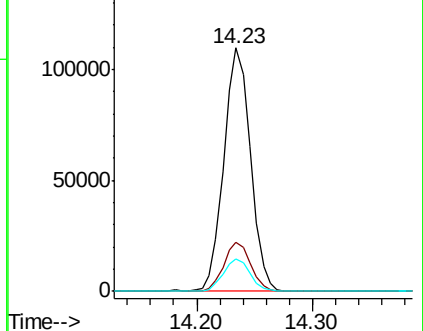
153 13.2 11.3 16.9



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: 12.678 ng

RT: 13.97 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

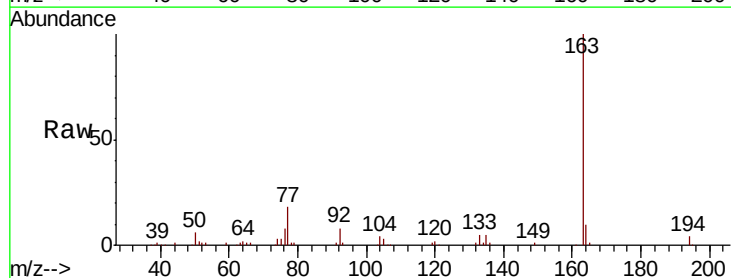
Tgt Ion:163 Resp: 147572

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

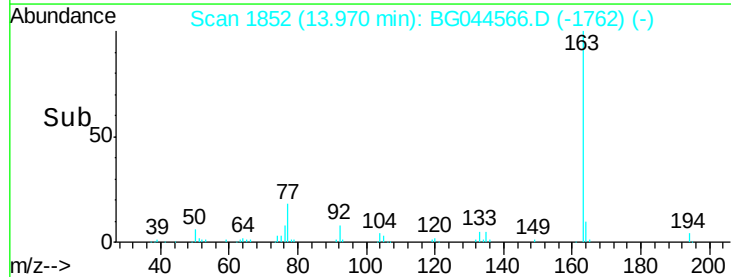
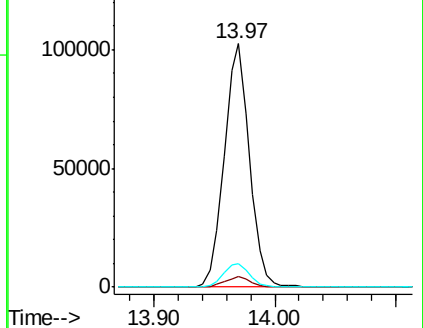
164 9.6 8.7 13.1

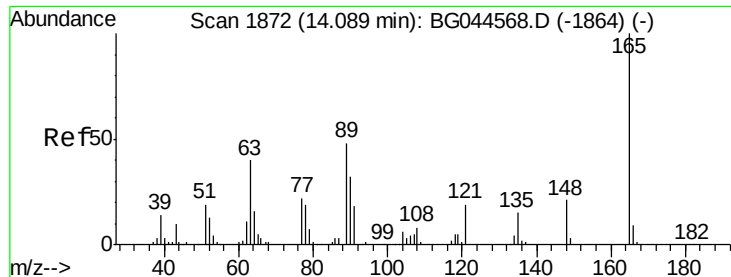


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 11.675 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG044566.D

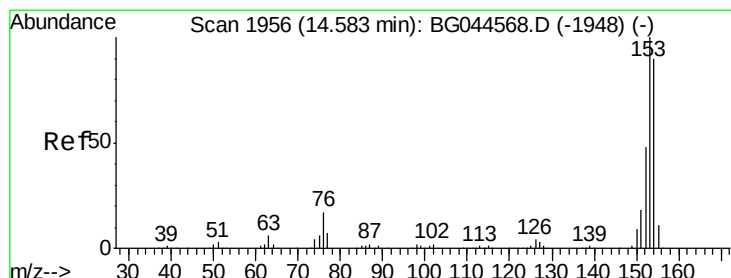
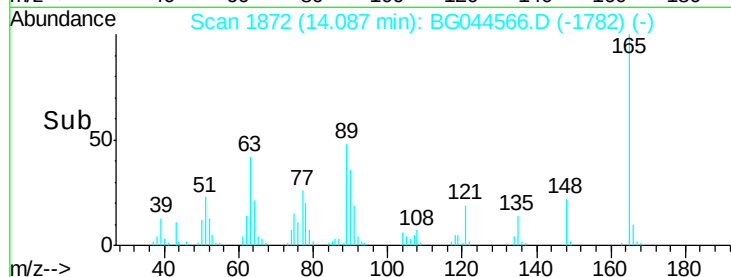
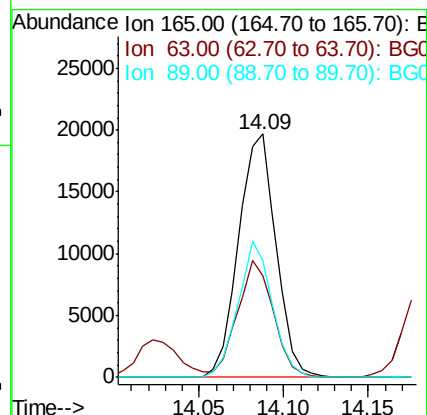
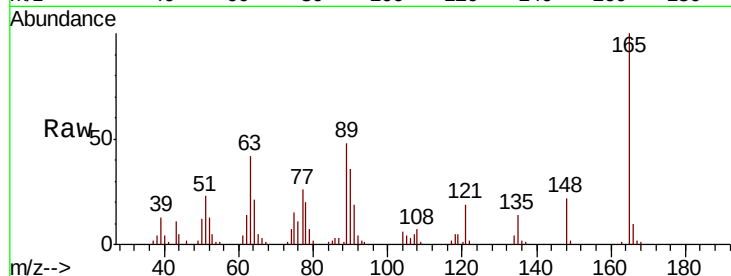
Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampled :

Tot Ion:165	Resp:	30300
Ion Ratio	Lower	Upper
165	100	
63	41.7	35.8 53.6
89	48.2	38.7 58.1



#52

Acenaphthene

Concen: 12.295 ng

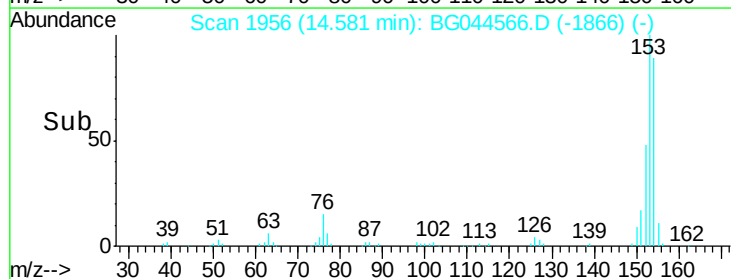
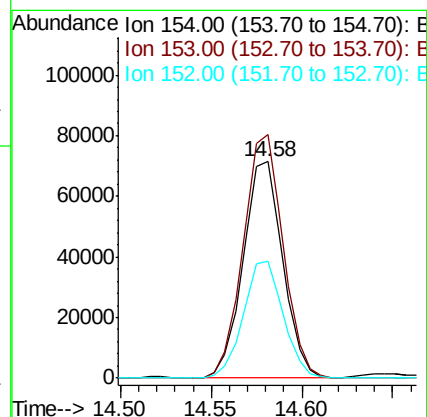
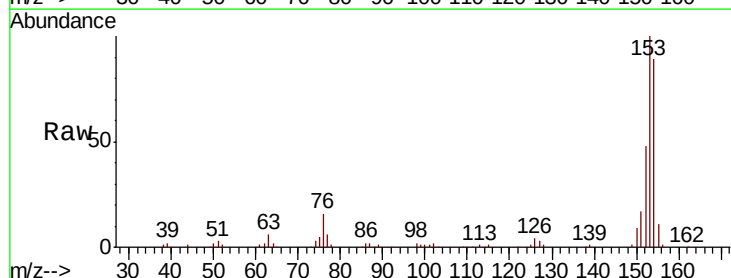
RT: 14.58 min Scan# 1956

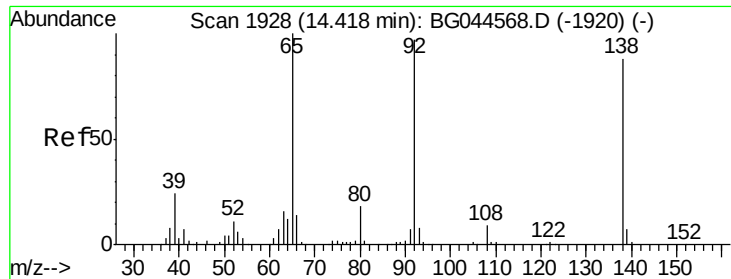
Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Tgt Ion:154	Resp:	108642
Ion Ratio	Lower	Upper
154	100	
153	112.4	89.4 134.0
152	54.1	43.0 64.4

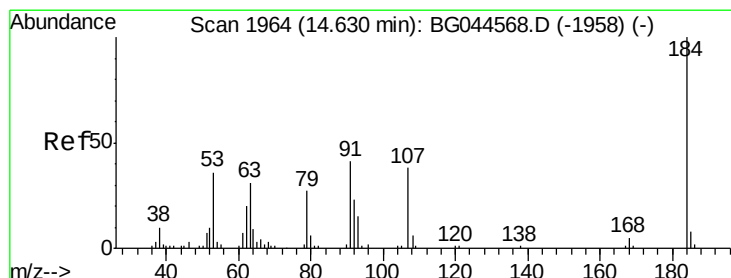
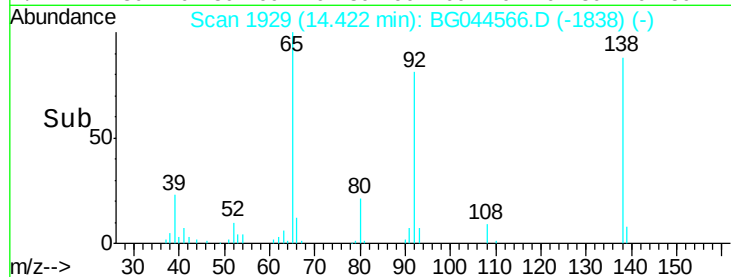
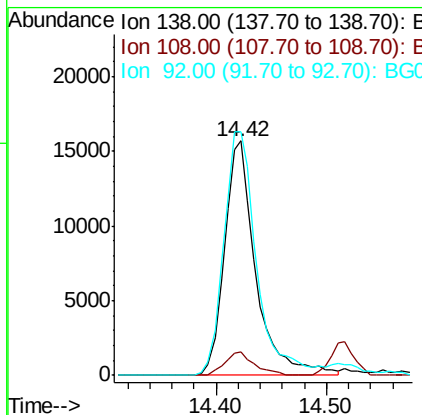
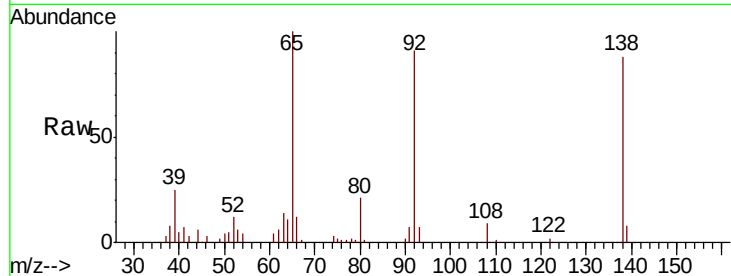




#53
 3-Nitroaniline
 Concen: 10.813 ng
 RT: 14.42 min Scan# 1929
 Delta R.T. 0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

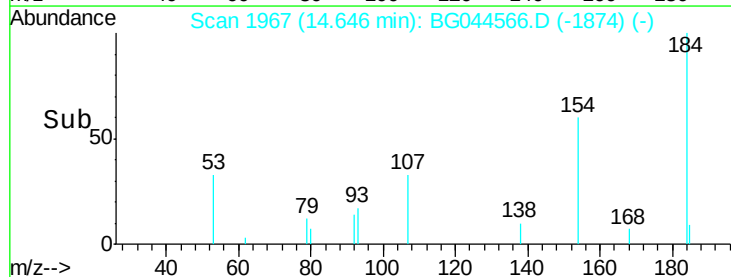
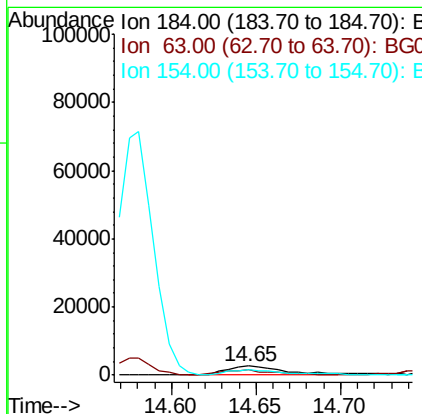
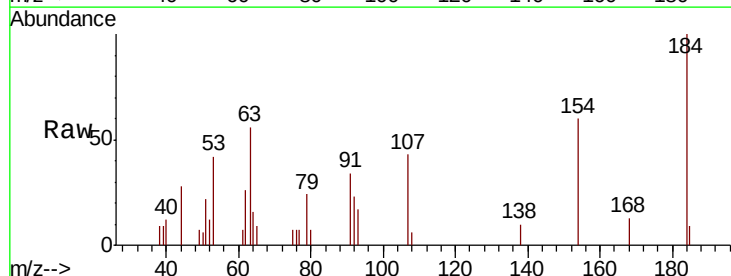
Instrument :
 BNA_G
 ClientSampled :

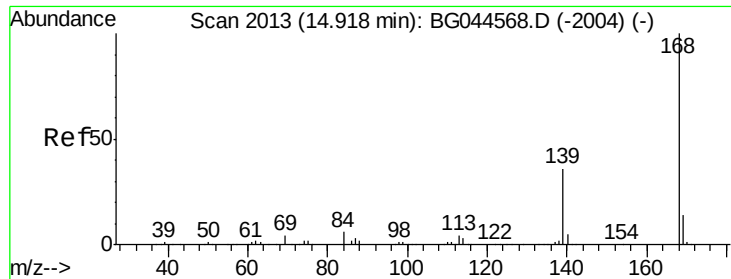
Tot Ion:138 Resp: 31049
 Ion Ratio Lower Upper
 138 100
 108 10.2 7.9 11.9
 92 103.8 87.4 131.2



#54
 2,4-Dinitrophenol
 Concen: 4.962 ng
 RT: 14.65 min Scan# 1967
 Delta R.T. 0.02 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

Tgt Ion:184 Resp: 6394
 Ion Ratio Lower Upper
 184 100
 63 55.6 42.1 63.1
 154 59.7 43.4 65.2

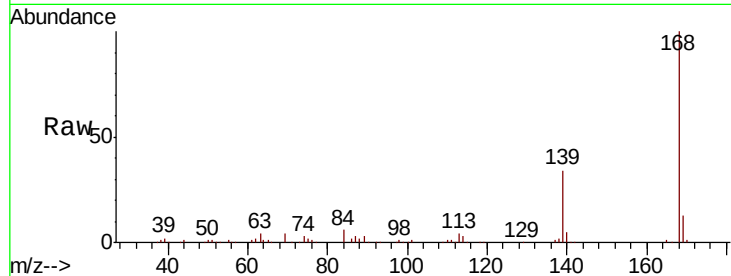




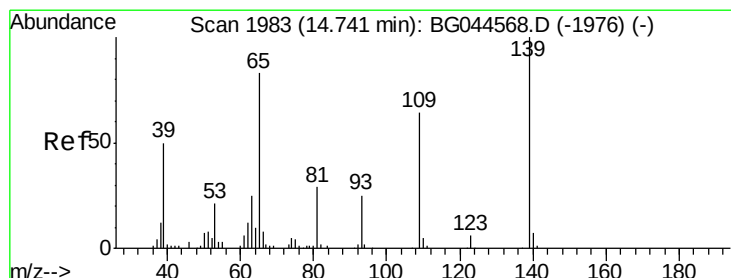
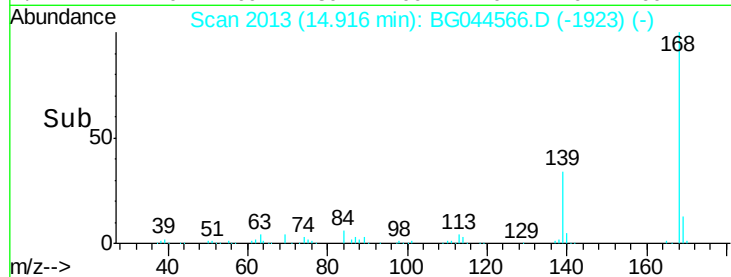
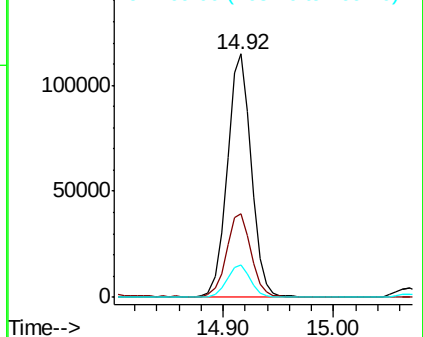
#55
Dibenzofuran
Concen: 13.015 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 174127
Ion Ratio Lower Upper
168 100
139 34.2 29.2 43.8
169 13.5 11.0 16.6

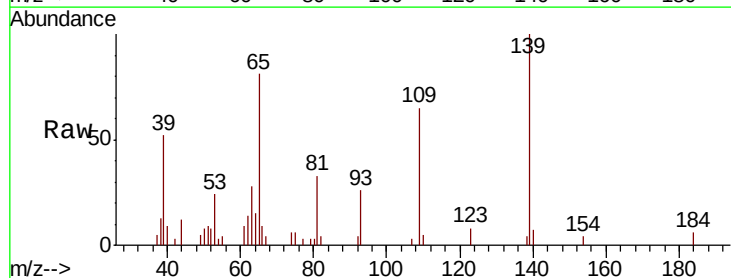


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

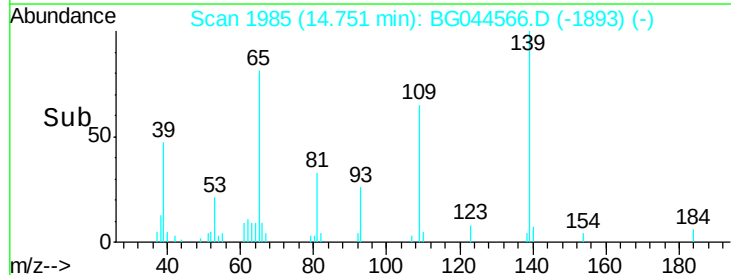
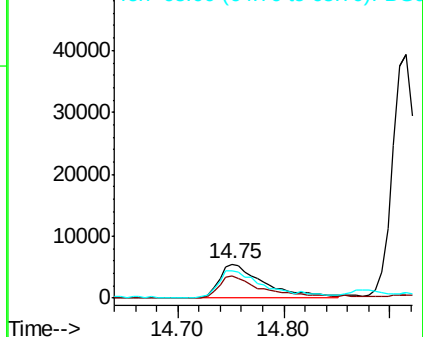


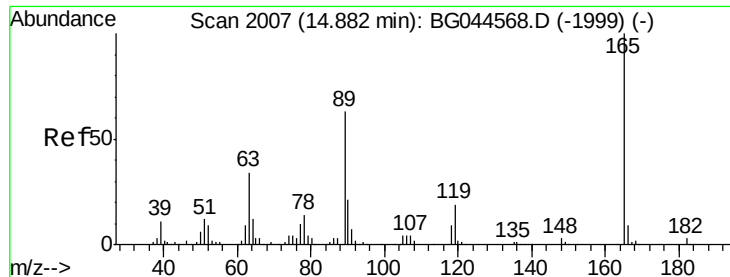
#56
4-Nitrophenol
Concen: 7.726 ng
RT: 14.75 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Tgt Ion:139 Resp: 16251
Ion Ratio Lower Upper
139 100
109 64.7 43.8 83.8
65 81.1 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): BG0

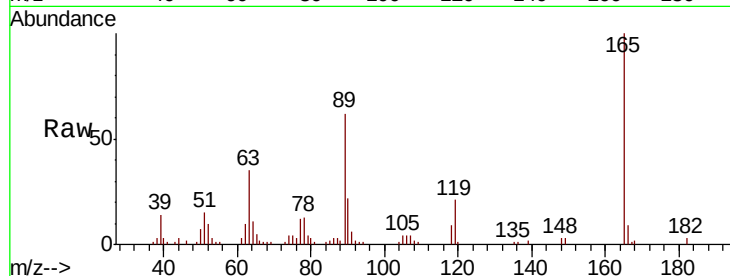




#57
2,4-Dinitrotoluene
Concen: 11.617 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.6	27.5	41.3
89	62.3	50.0	75.0
182	3.0	2.3	3.5



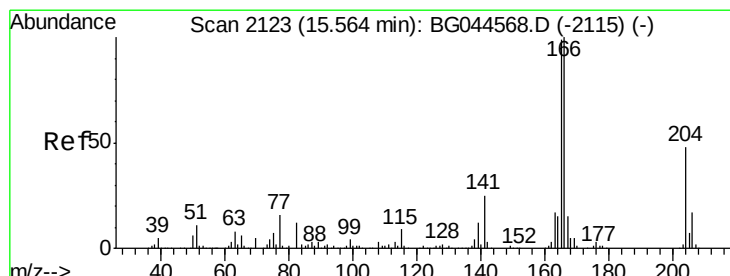
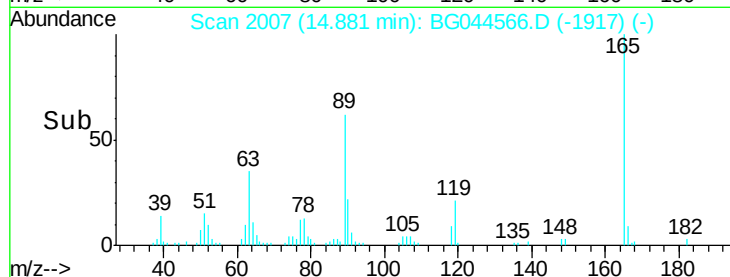
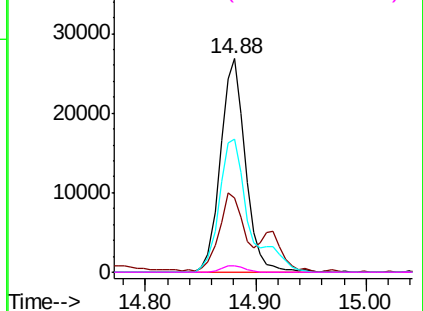
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

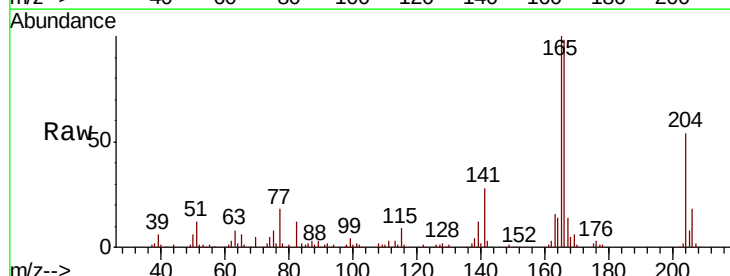
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 13.007 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.8	79.2	118.8
167	14.1	11.7	17.5

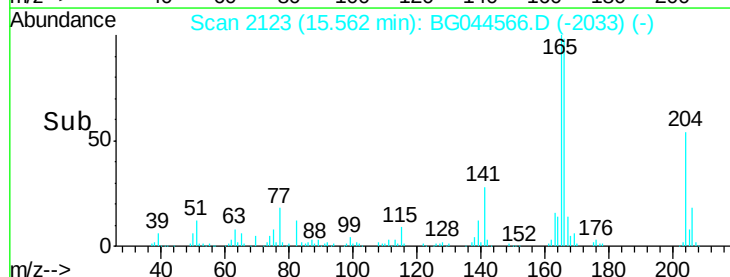
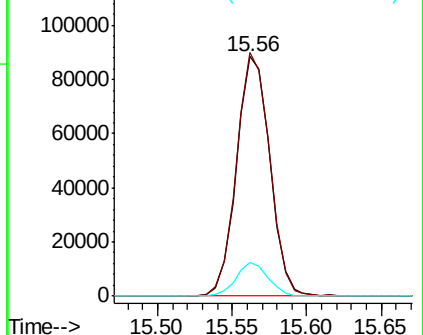


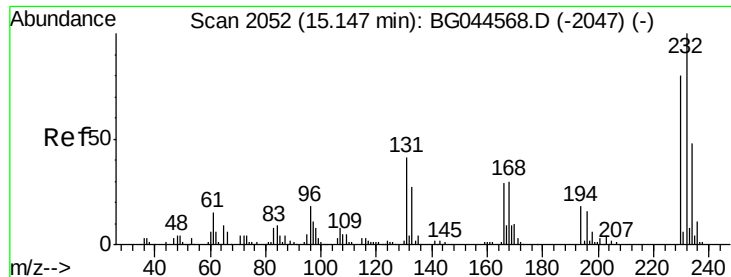
Abundance

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

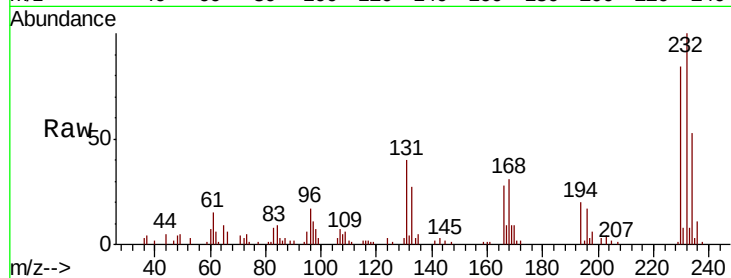




#59
2,3,4,6-Tetrachlorophenol
Concen: 11.679 ng
RT: 15.15 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.9	31.8	47.6
130	2.0	1.8	2.6
166	27.9	22.7	34.1



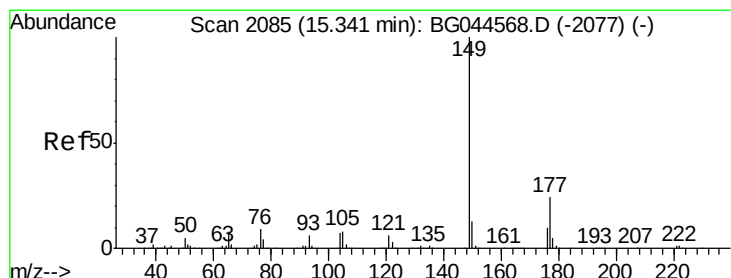
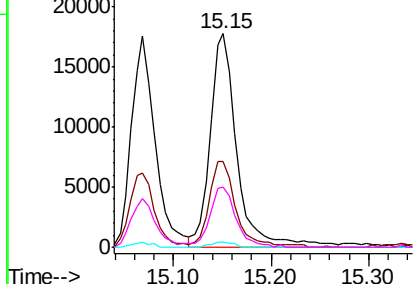
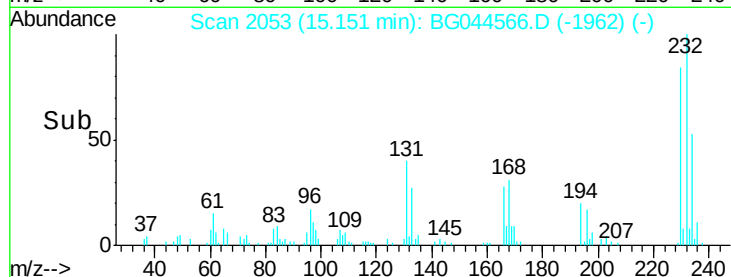
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

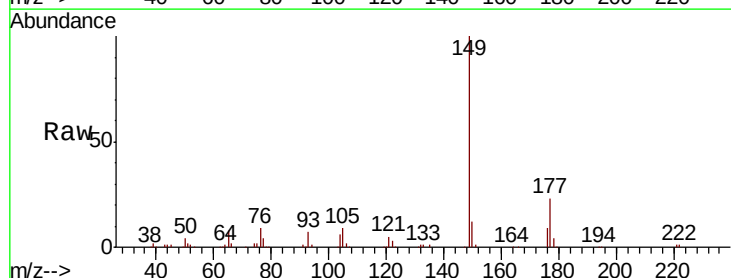
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 12.673 ng
RT: 15.33 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	19.2	28.8
150	12.1	10.2	15.4

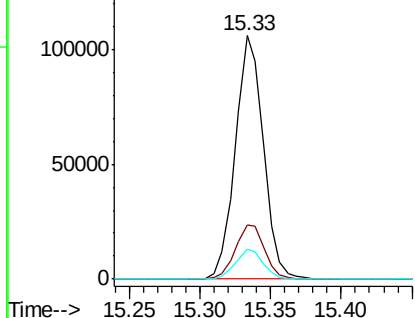
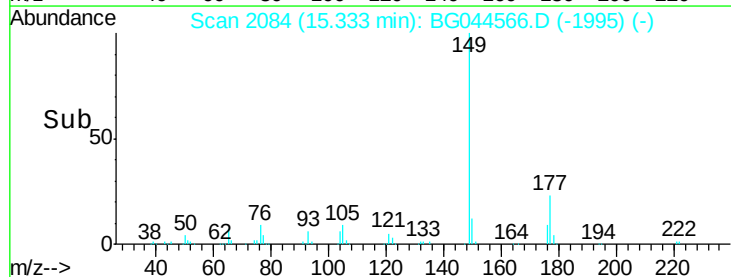


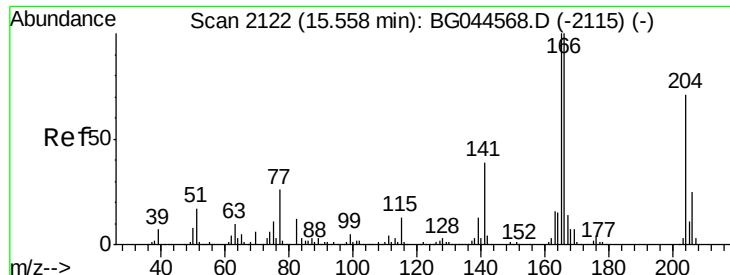
Abundance

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

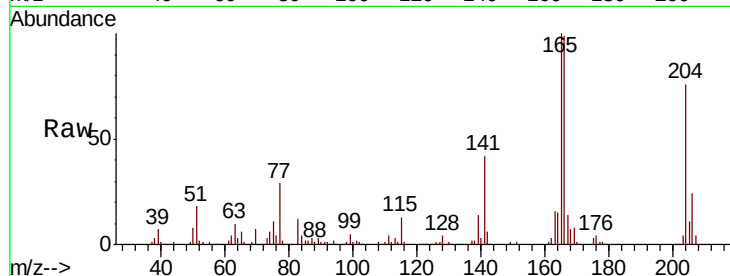




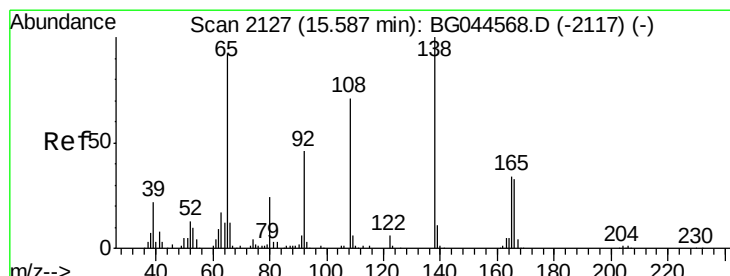
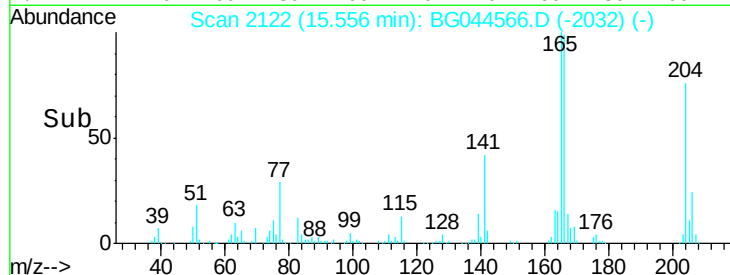
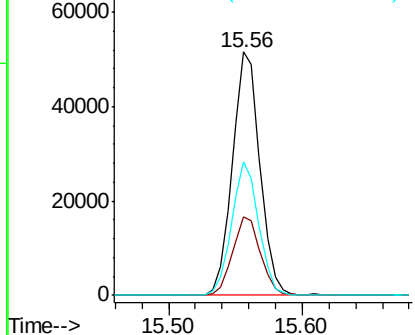
#61
 4-Chlorophenyl-phenylether
 Concen: 12.970 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	27.8	41.8
141	54.8	43.8	65.8

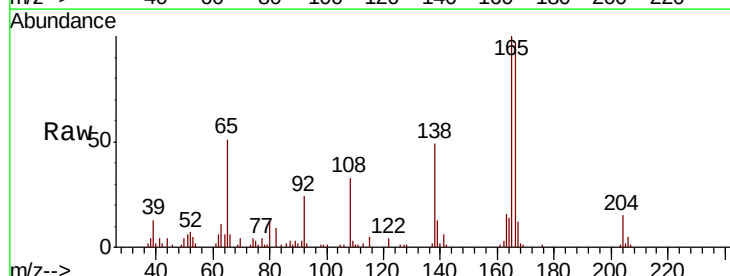


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

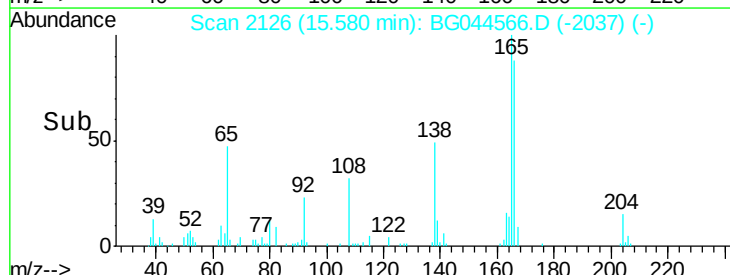
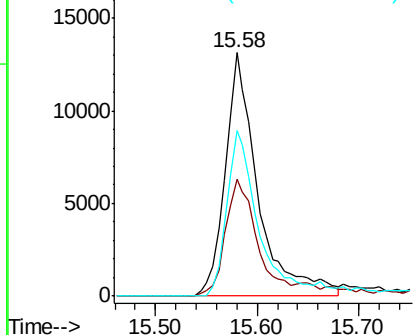


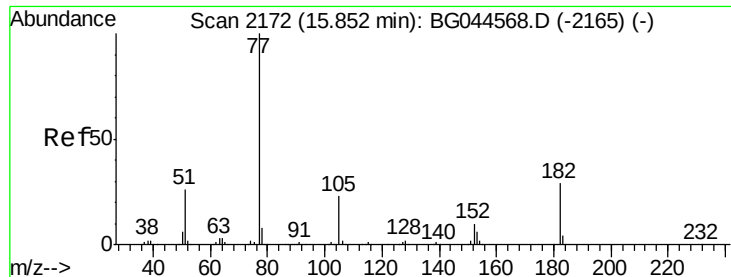
#62
 4-Nitroaniline
 Concen: 10.257 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	26.4	66.4
108	67.8	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: 12.164 ng

RT: 15.85 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 123647

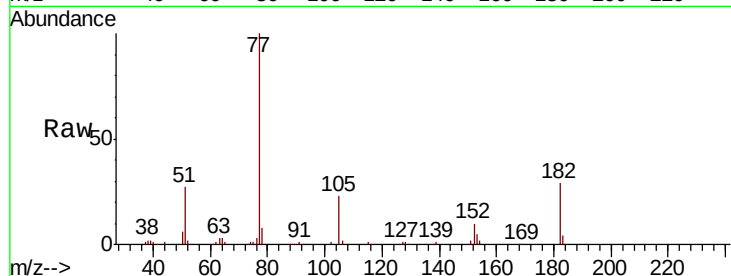
Ion Ratio Lower Upper

77 100

182 28.8 9.4 49.4

105 23.4 3.4 43.4

51 27.2 6.4 46.4

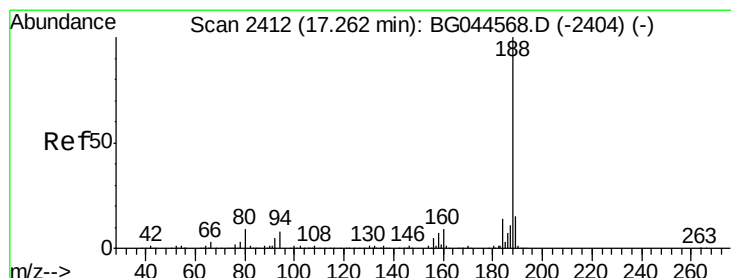
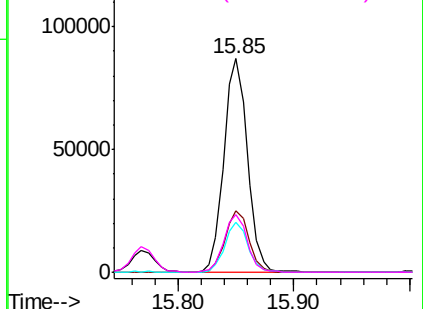
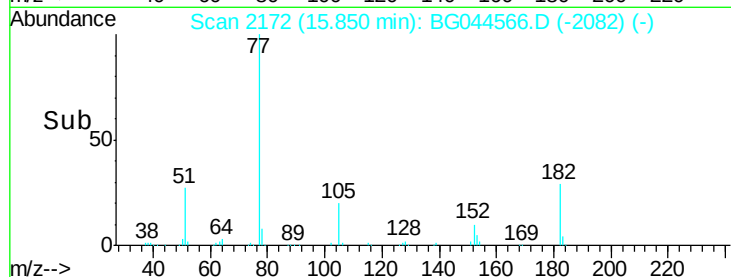


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG044566.D

Acq: 24 Feb 2020 11:16

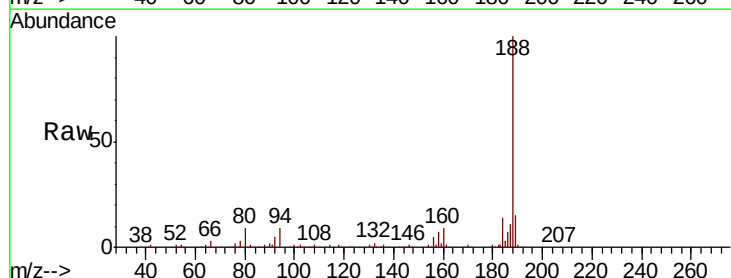
Tgt Ion: 188 Resp: 361214

Ion Ratio Lower Upper

188 100

94 8.8 6.7 10.1

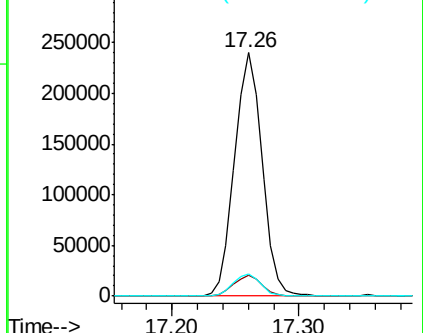
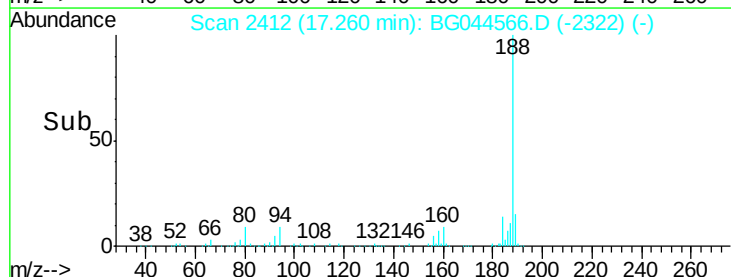
80 9.1 7.6 11.4

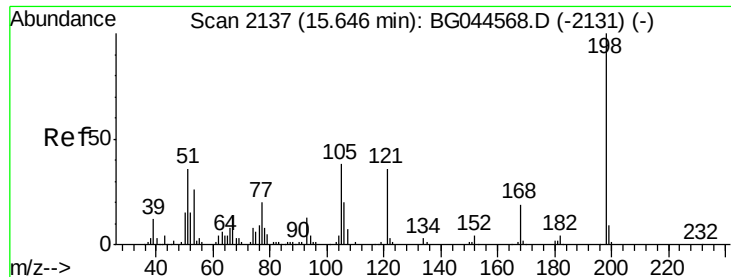


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 8.968 ng

RT: 15.65 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampleId :

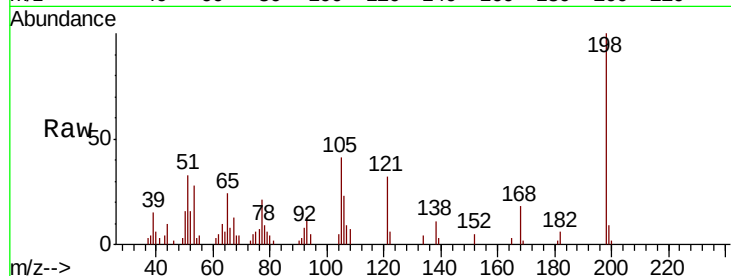
Tot Ion:198 Resp: 17881

Ion Ratio Lower Upper

198 100

51 32.5 17.0 57.0

105 41.3 18.4 58.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG044566.D (-2131) (-)

Ion 105.00 (104.70 to 105.70): E

15000

10000

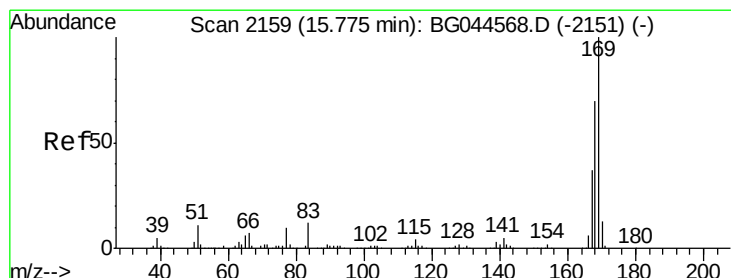
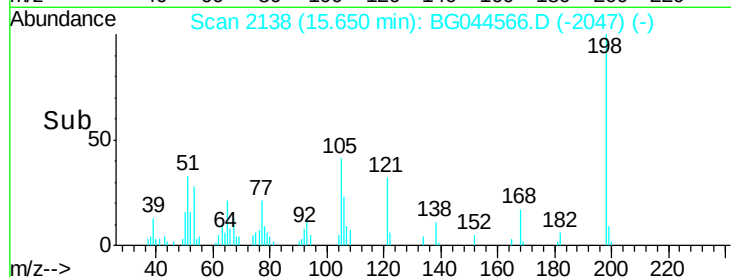
5000

0

15.65

15.70

Time-->



#66

n-Nitrosodiphenylamine

Concen: 12.293 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

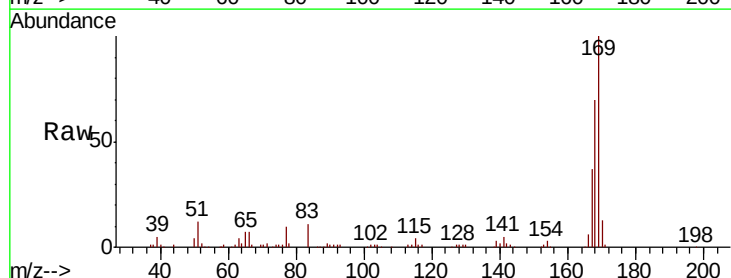
Tgt Ion:169 Resp: 124443

Ion Ratio Lower Upper

169 100

168 70.1 56.1 84.1

167 37.2 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

100000

80000

60000

40000

20000

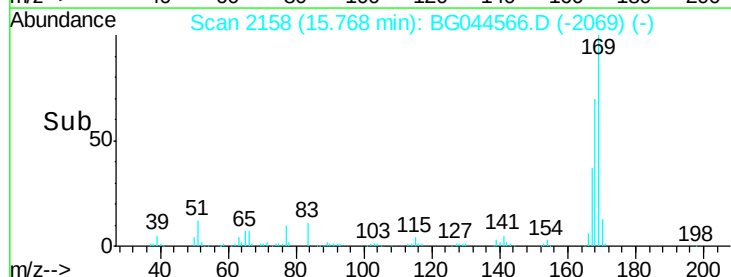
0

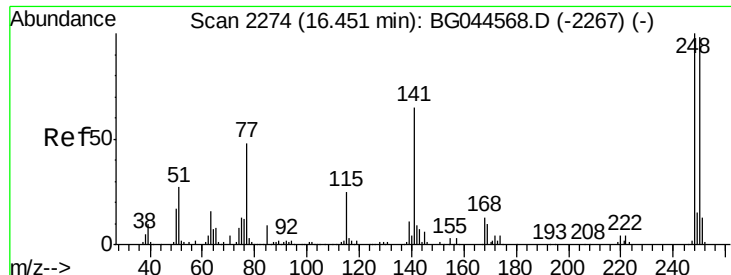
15.77

15.80

15.90

Time-->

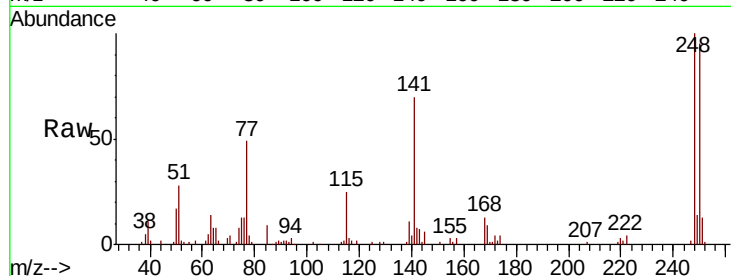




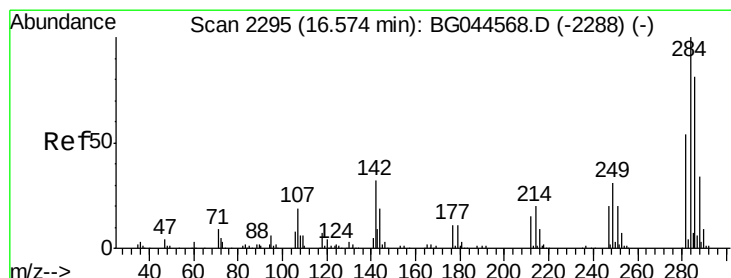
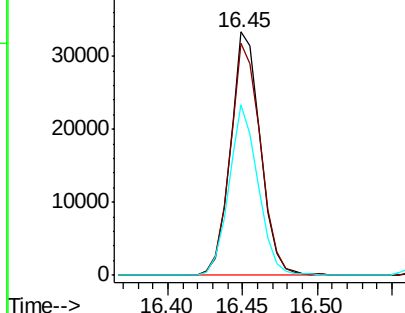
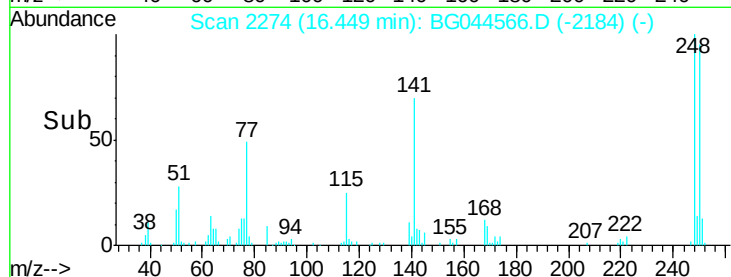
#67
 4-Bromophenyl-phenylether
 Concen: 11.848 ng
 RT: 16.45 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 46628
 Ion Ratio Lower Upper
 248 100
 250 95.2 78.7 118.1
 141 70.2 52.3 78.5

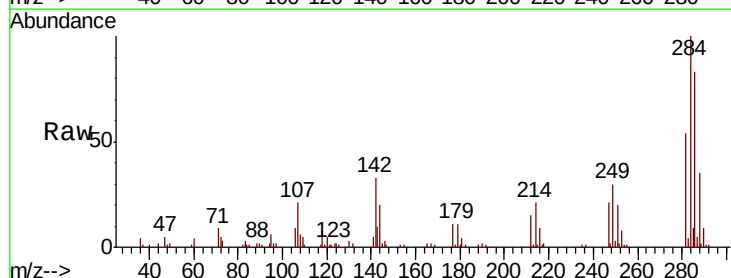


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

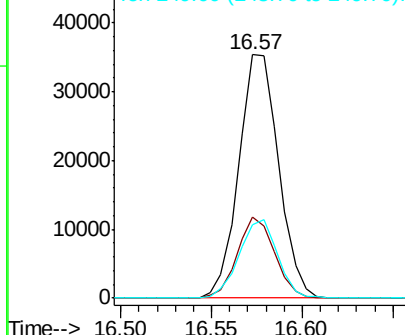
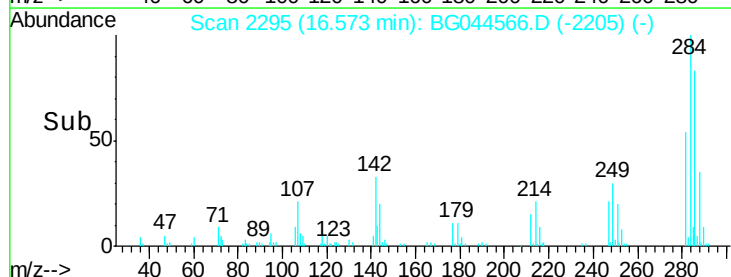


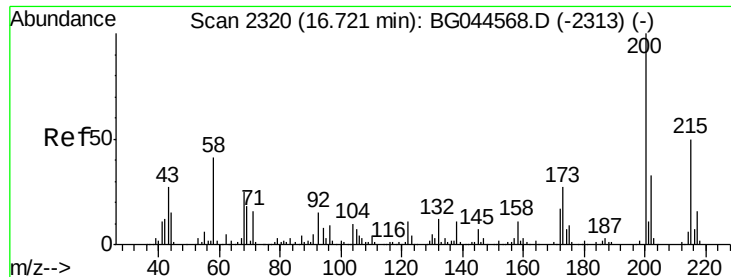
#68
 Hexachlorobenzene
 Concen: 12.276 ng
 RT: 16.57 min Scan# 2295
 Delta R.T. -0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

Tgt Ion:284 Resp: 54124
 Ion Ratio Lower Upper
 284 100
 142 33.2 25.6 38.4
 249 29.9 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

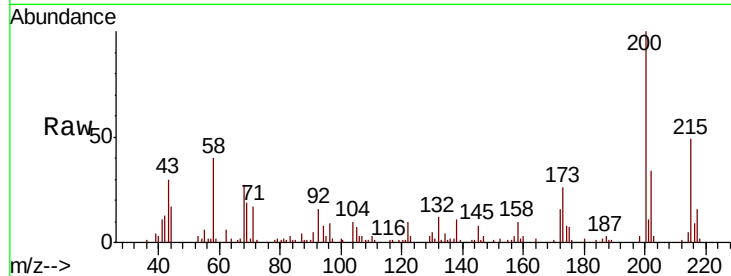




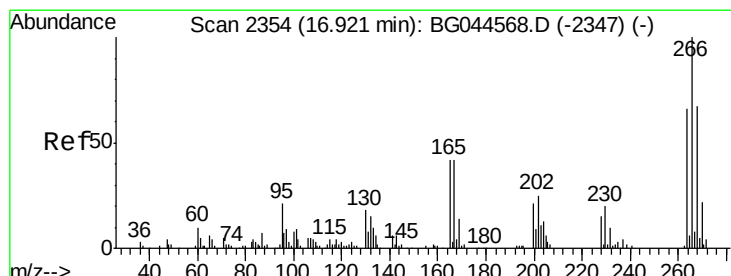
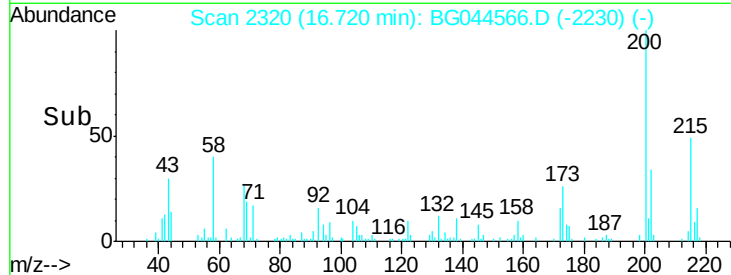
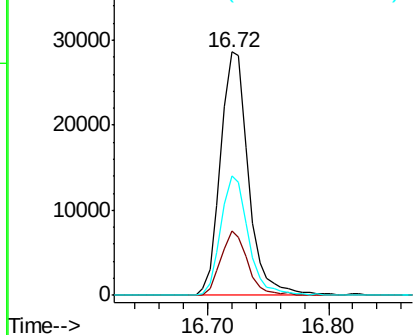
#69
 Atrazine
 Concen: 13.205 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 45816
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.6 46.6
 215 49.2 30.3 70.3

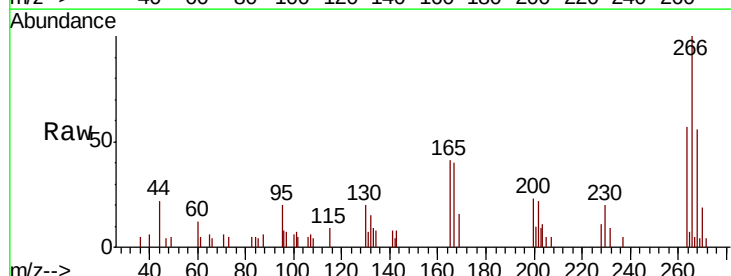


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

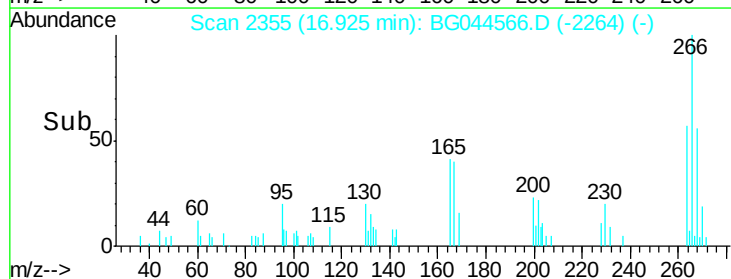
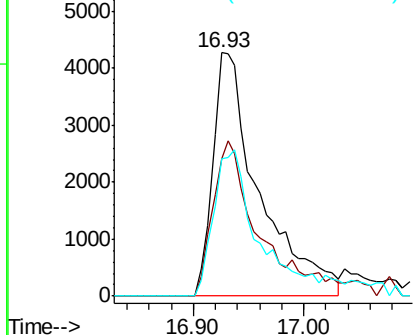


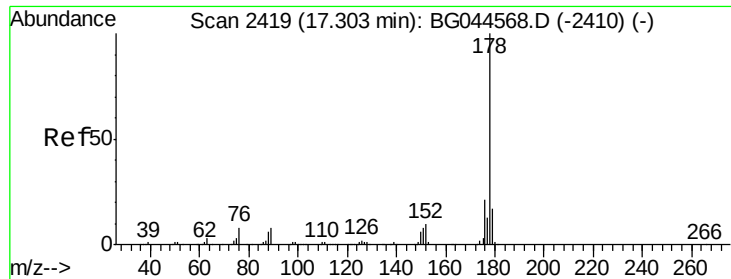
#70
 Pentachlorophenol
 Concen: 6.097 ng
 RT: 16.93 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

Tgt Ion:266 Resp: 12457
 Ion Ratio Lower Upper
 266 100
 268 56.5 53.4 80.0
 264 56.6 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

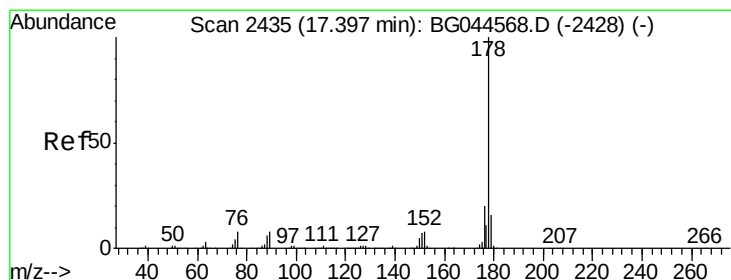
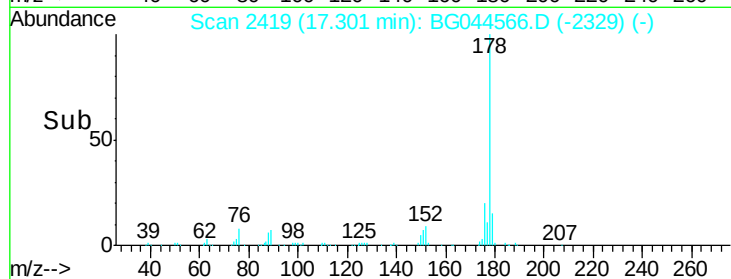
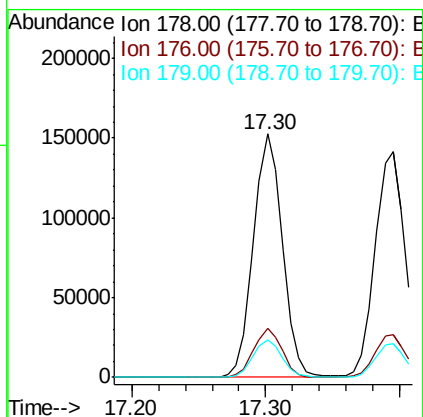
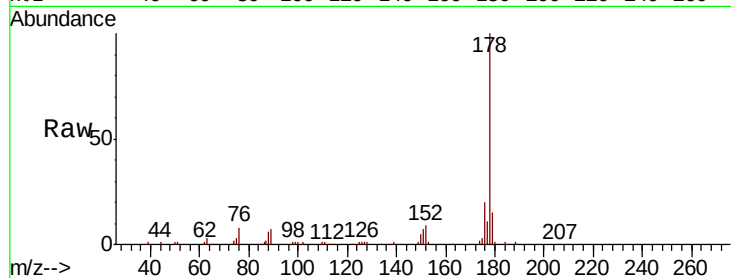




#71
Phenanthrene
Concen: 13.050 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

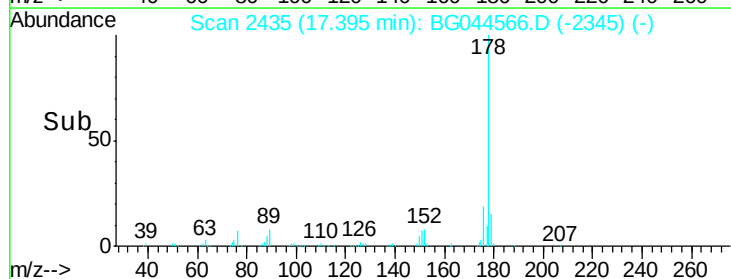
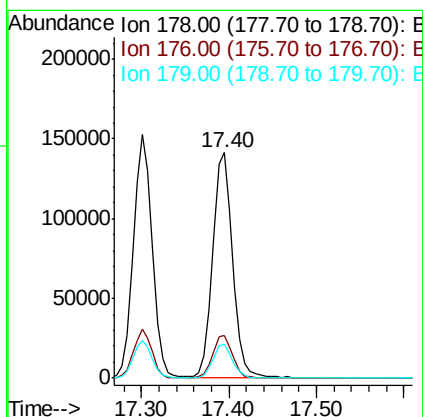
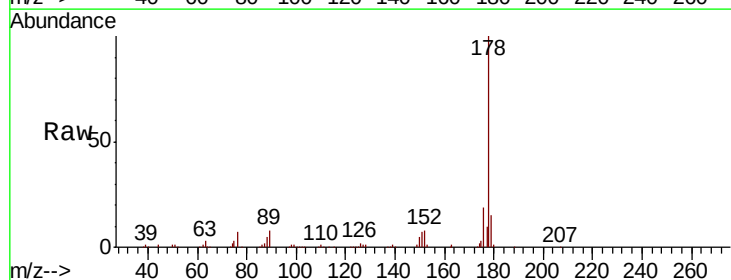
Instrument :
BNA_G
ClientSampleId :

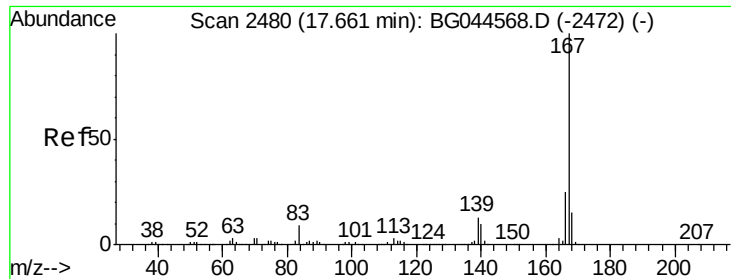
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.6	25.0
179	15.4	13.3	19.9



#72
Anthracene
Concen: 12.993 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.1	13.1	19.7

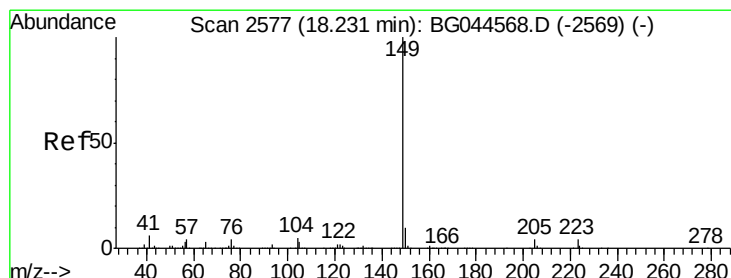
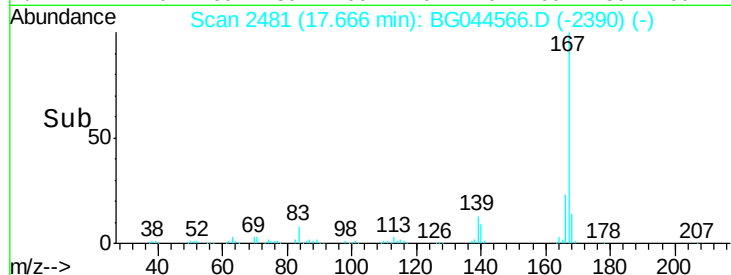
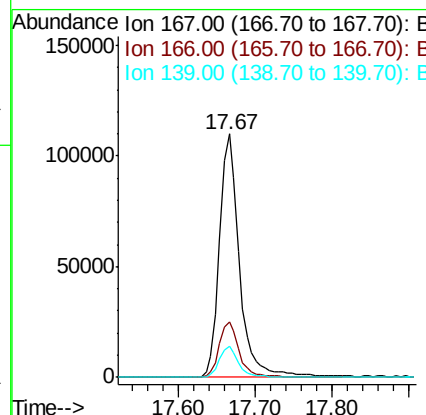
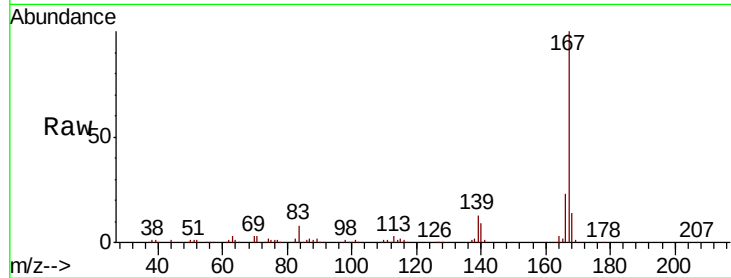




#73
 Carbazole
 Concen: 12.350 ng
 RT: 17.67 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

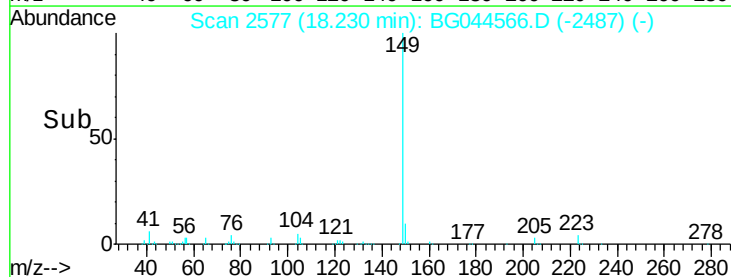
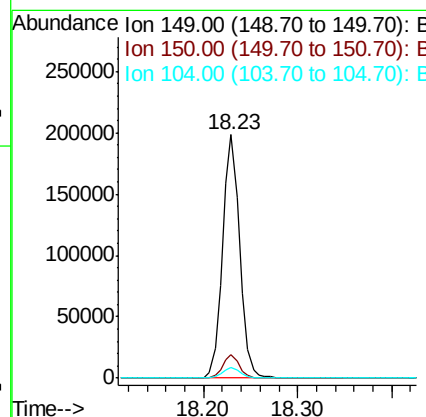
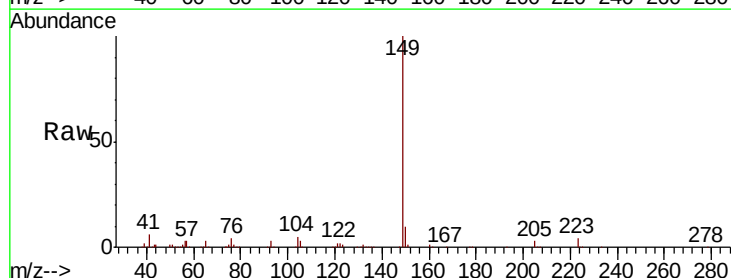
Instrument :
 BNA_G
 ClientSampled :

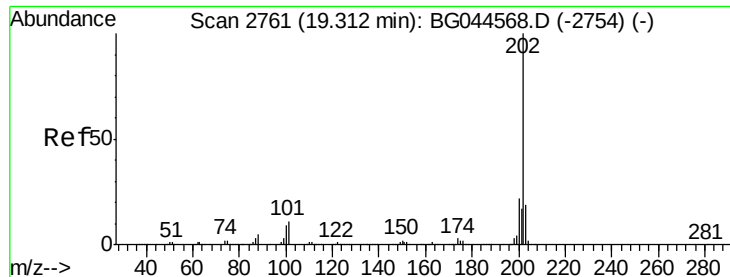
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.7	29.5
139	12.7	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 12.846 ng
 RT: 18.23 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	4.6	4.0	6.0





#75

Fluoranthene

Concen: 13.454 ng

RT: 19.32 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG044566.D

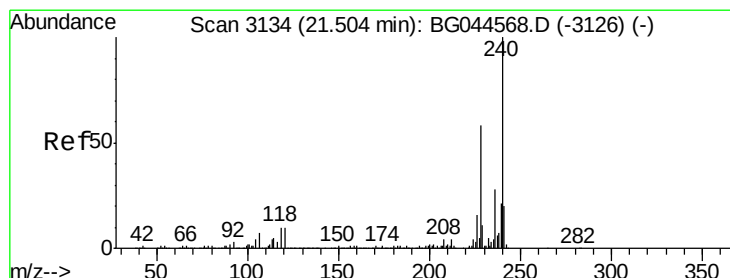
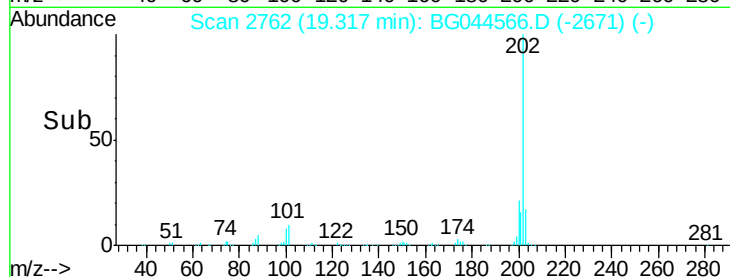
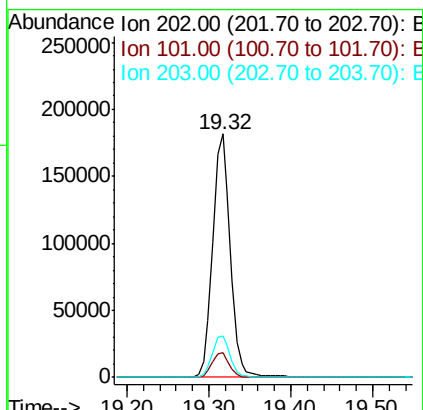
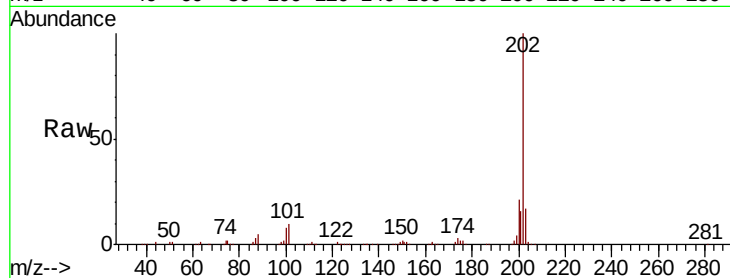
Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampled :

Tot Ion:	202	Resp:	272225
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.0
203	16.9	0.0	39.2



#76

Chrysene-d12

Concen: 20.000 ng

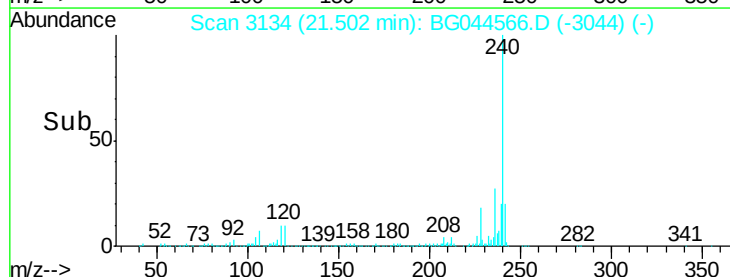
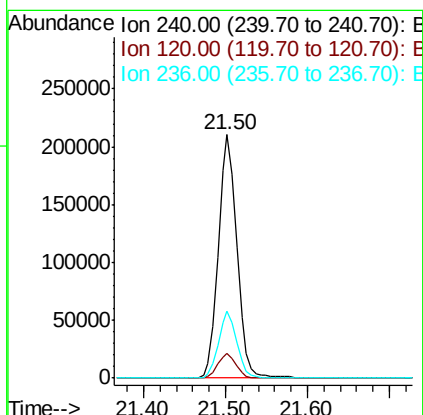
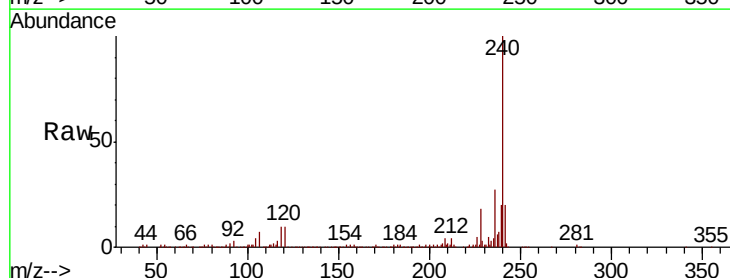
RT: 21.50 min Scan# 3134

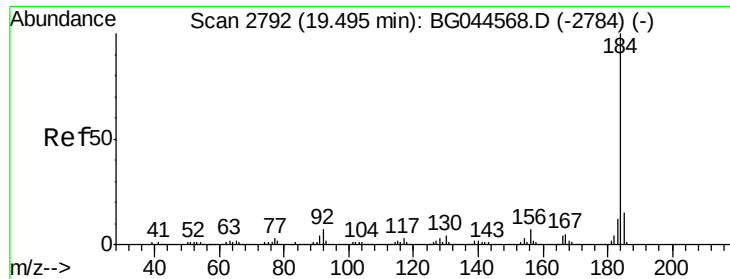
Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Tgt Ion:	240	Resp:	333607
Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.3	12.5
236	27.3	22.3	33.5





#77

Benzidine

Concen: 11.778 ng

RT: 19.50 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampled :

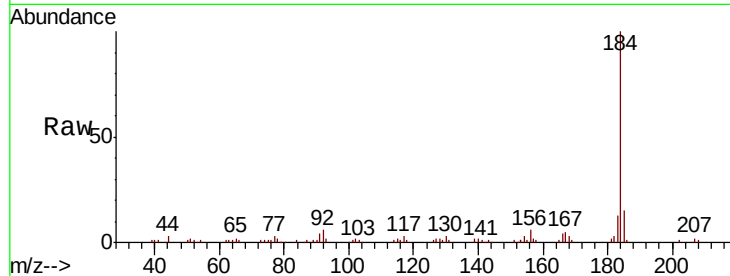
Tot Ion:184 Resp: 108984

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.4

183 13.0 9.9 14.9

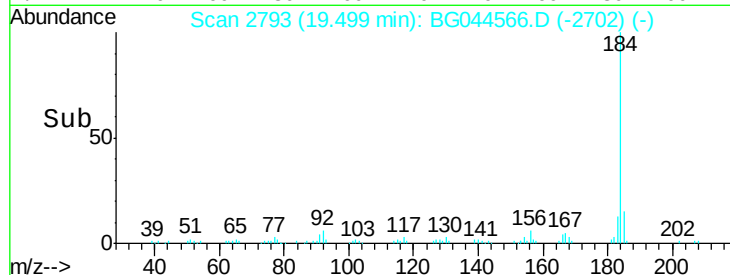


Abundance Ion 184.00 (183.70 to 184.70): E

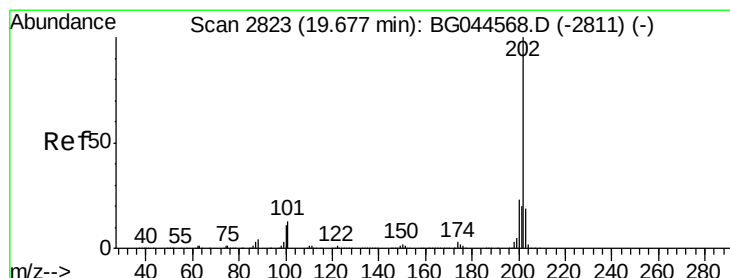
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.50



Time-->



#78

Pyrene

Concen: 13.121 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

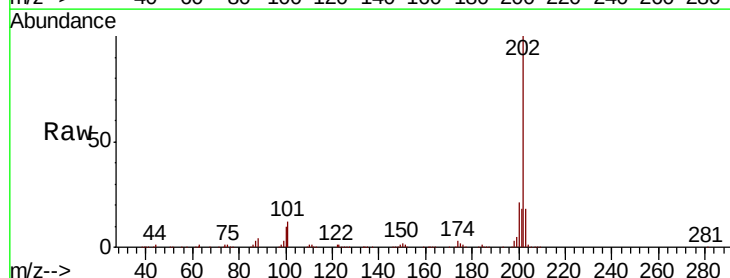
Tgt Ion:202 Resp: 281102

Ion Ratio Lower Upper

202 100

200 21.2 18.6 28.0

203 18.0 15.3 22.9

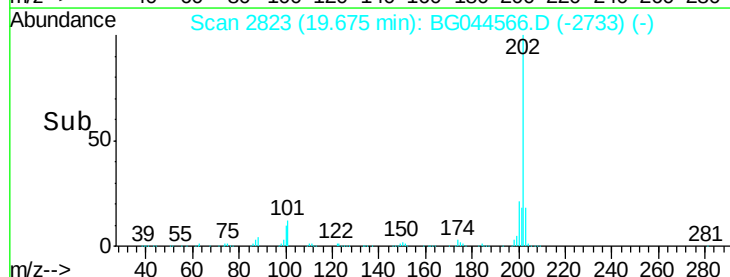


Abundance Ion 202.00 (201.70 to 202.70): E

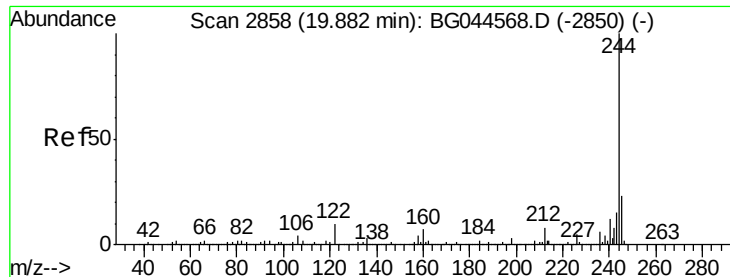
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.67



Time-->



#79

Terphenyl-d14

Concen: 27.106 ng

RT: 19.88 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampleId :

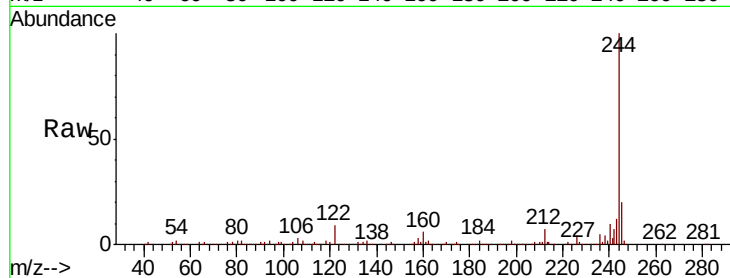
Tot Ion:244 Resp: 439642

Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

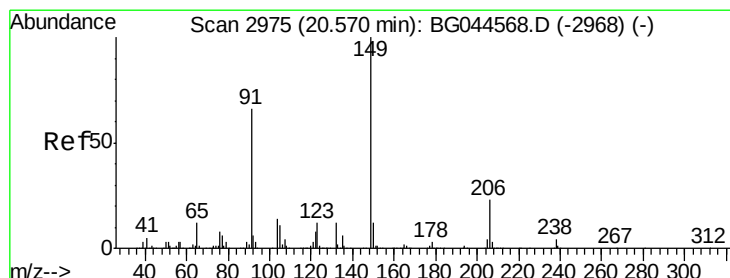
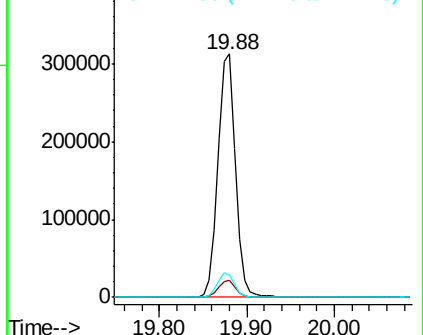
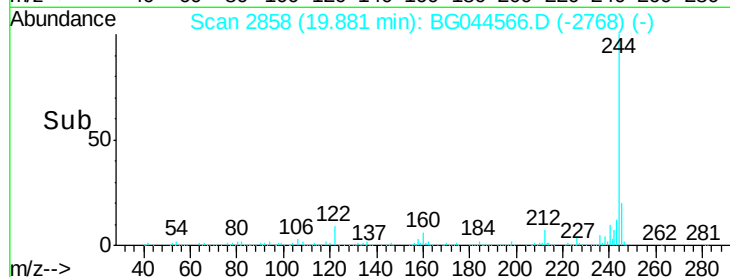
122 9.2 8.2 12.4



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: 11.530 ng

RT: 20.57 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

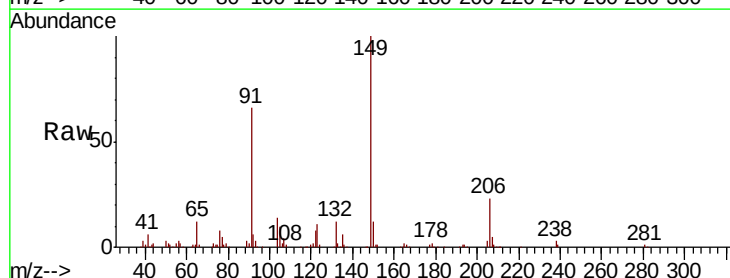
Tgt Ion:149 Resp: 112566

Ion Ratio Lower Upper

149 100

91 65.7 52.7 79.1

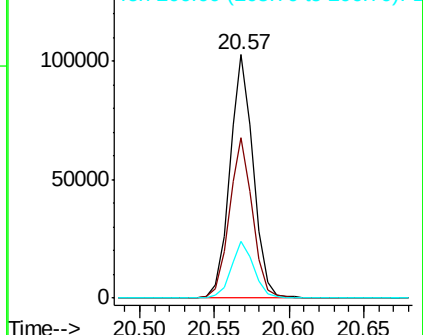
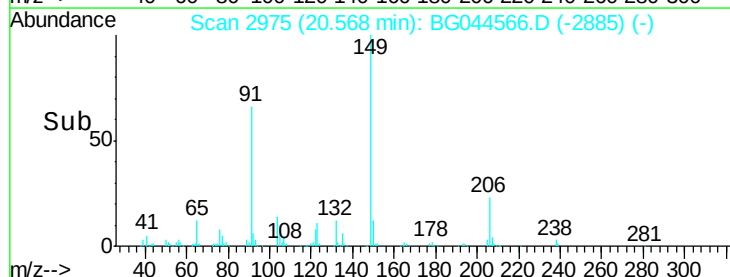
206 23.0 18.6 28.0

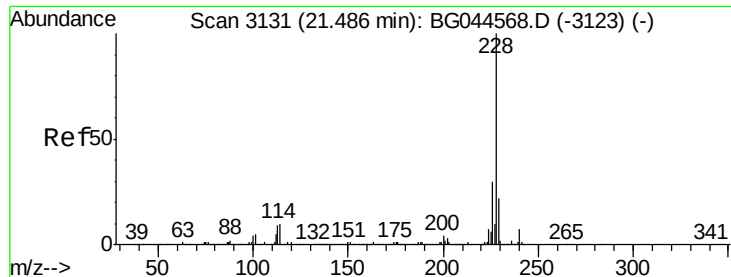


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

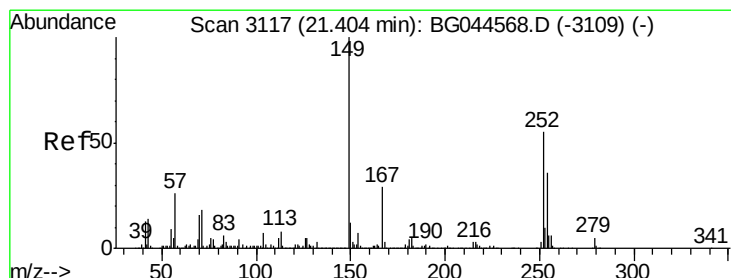
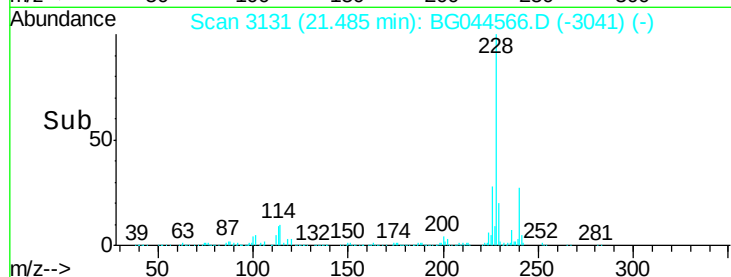
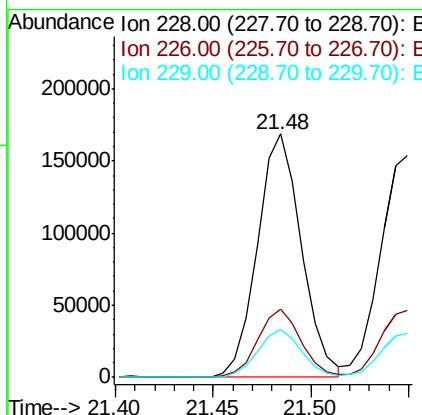
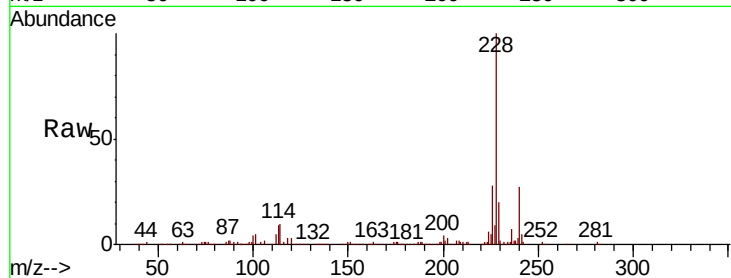




#81
Benzo(a)anthracene
Concen: 12.775 ng
RT: 21.48 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

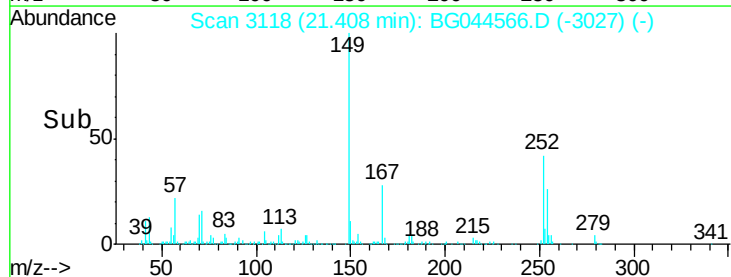
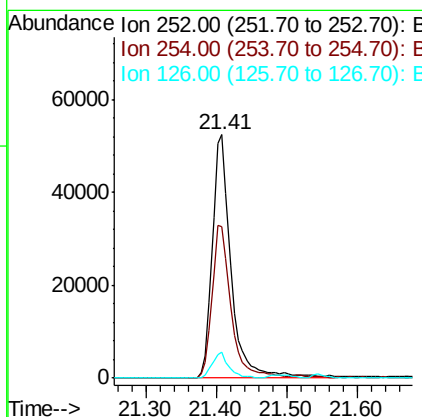
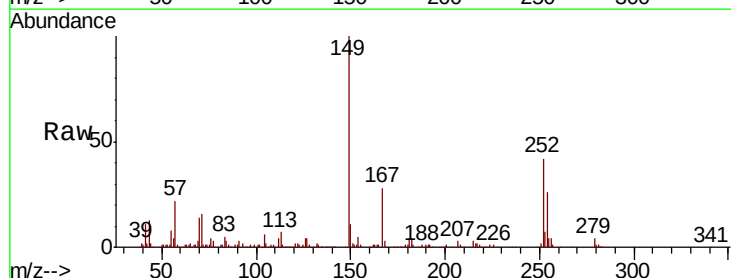
Instrument :
BNA_G
ClientSampled :

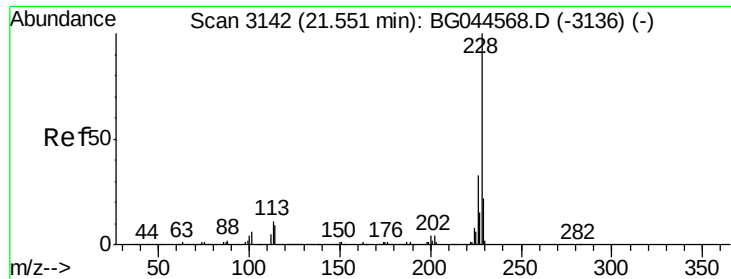
Tot Ion:228 Resp: 262661
Ion Ratio Lower Upper
228 100
226 27.8 23.8 35.8
229 19.6 17.2 25.8



#82
3,3'-Dichlorobenzidine
Concen: 12.223 ng
RT: 21.41 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Tgt Ion:252 Resp: 97538
Ion Ratio Lower Upper
252 100
254 62.0 51.5 77.3
126 10.5 7.8 11.6

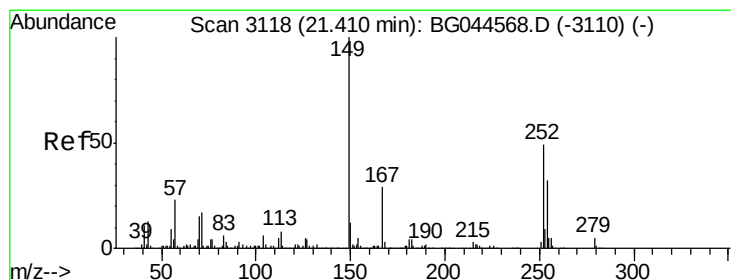
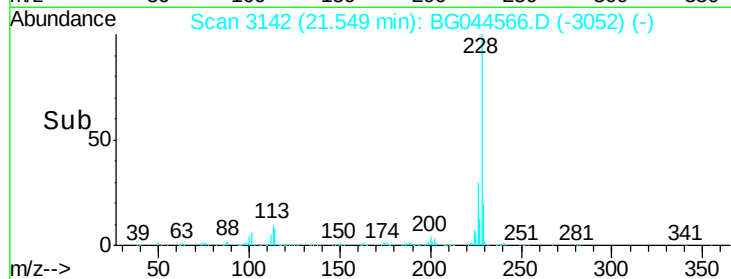
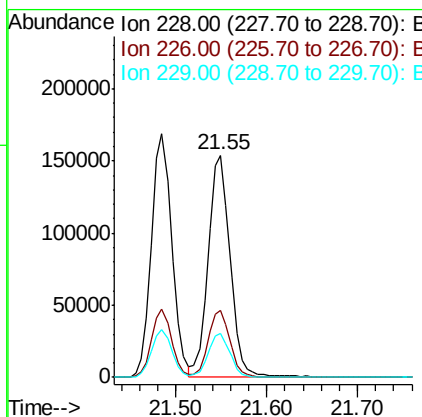
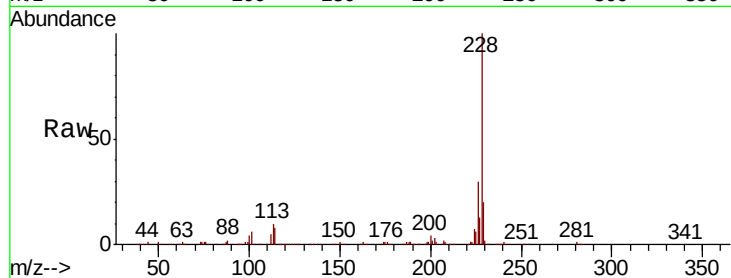




#83
 Chrysene
 Concen: 13.033 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

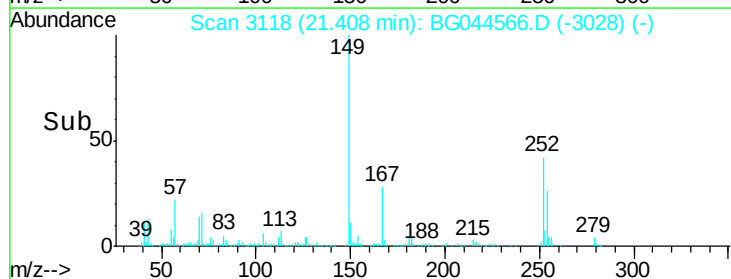
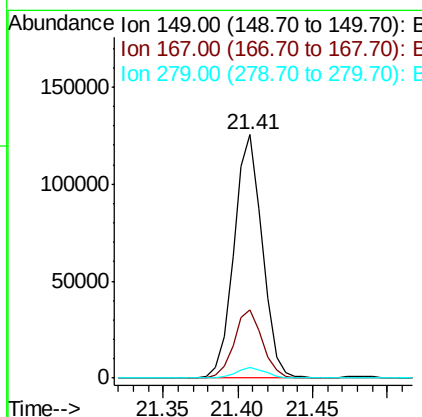
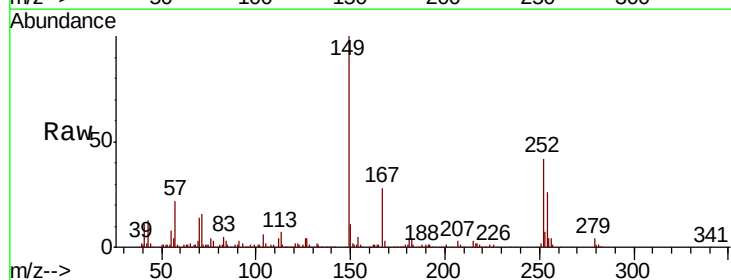
Instrument :
 BNA_G
 ClientSampleId :

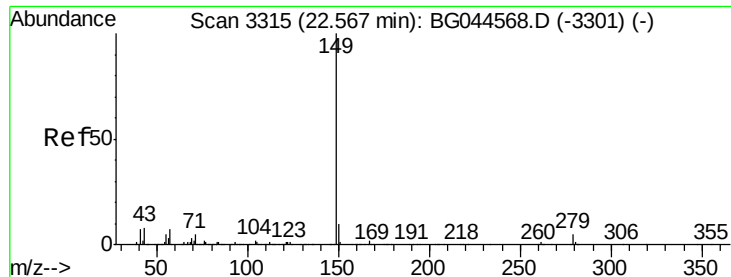
Tot Ion:228 Resp: 259006
 Ion Ratio Lower Upper
 228 100
 226 30.2 26.1 39.1
 229 19.9 17.2 25.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 12.251 ng
 RT: 21.41 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG044566.D
 Acq: 24 Feb 2020 11:16

Tgt Ion:149 Resp: 164638
 Ion Ratio Lower Upper
 149 100
 167 27.9 23.4 35.0
 279 4.5 4.2 6.4

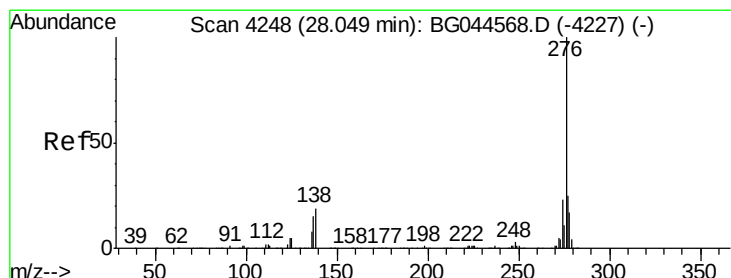
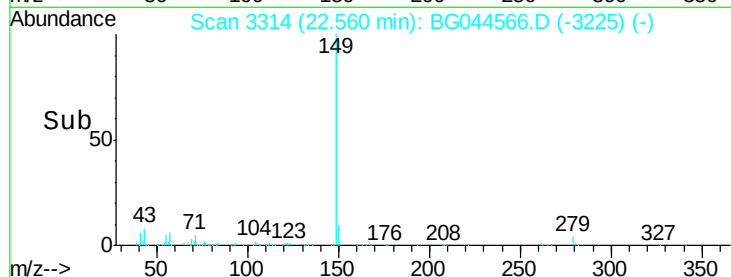
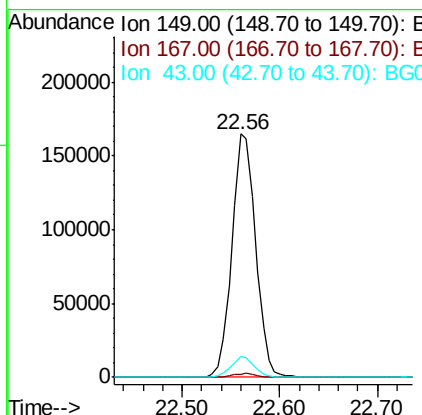
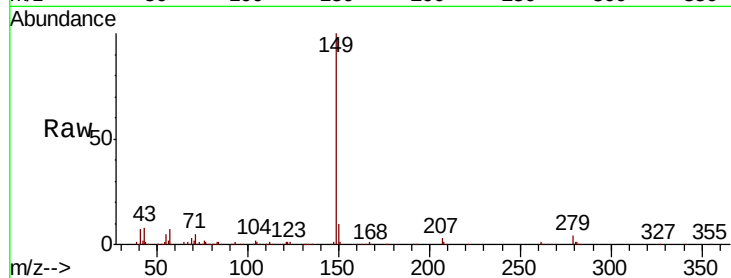




#85
Di-n-octyl phthalate
Concen: 11.959 ng
RT: 22.56 min Scan# 3314
Delta R.T. -0.01 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

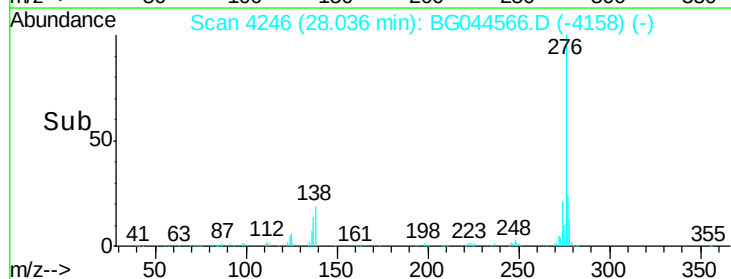
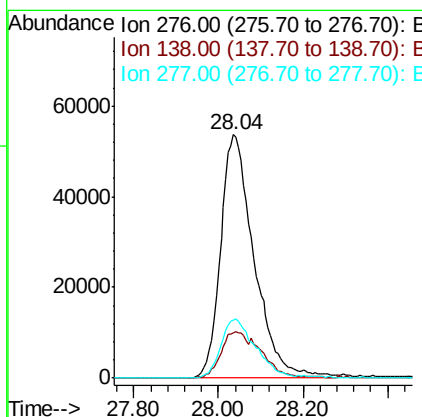
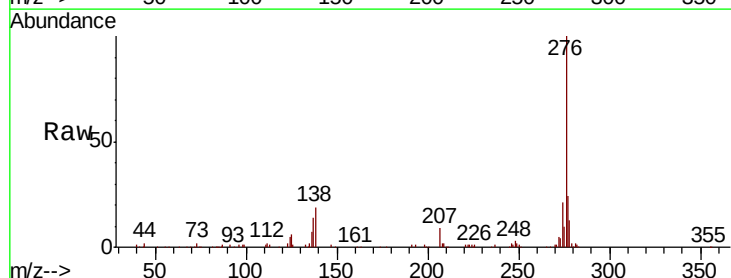
Instrument :
BNA_G
ClientSampleId :

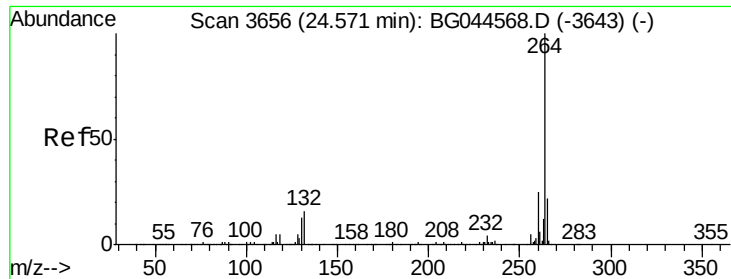
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.0	6.6	10.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 11.409 ng
RT: 28.04 min Scan# 4246
Delta R.T. -0.01 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.3	18.2	27.4#
277	25.1	20.7	31.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.58 min Scan# 3657

Delta R.T. 0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampleId :

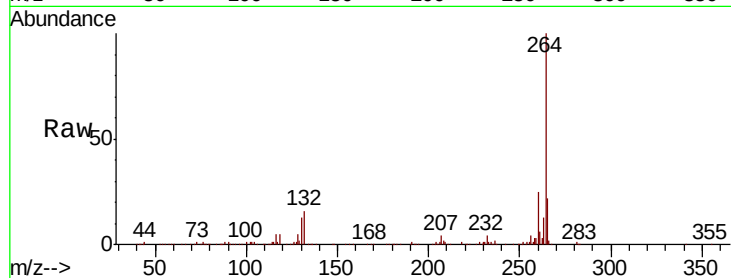
Tot Ion:264 Resp: 381471

Ion Ratio Lower Upper

264 100

260 25.4 19.7 29.5

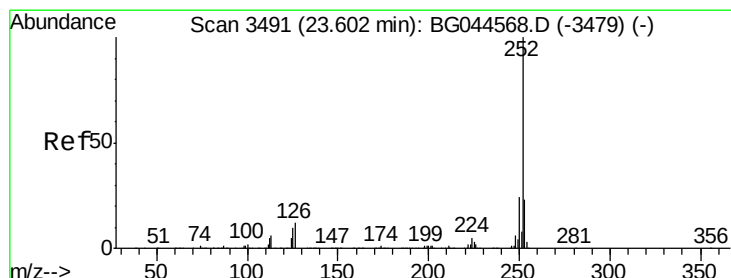
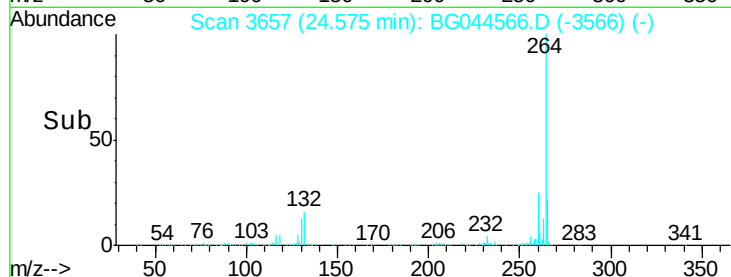
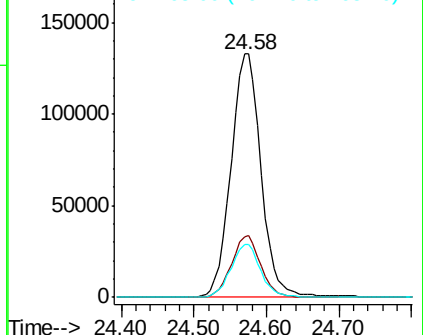
265 21.7 17.8 26.8



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: 12.241 ng

RT: 23.60 min Scan# 3491

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

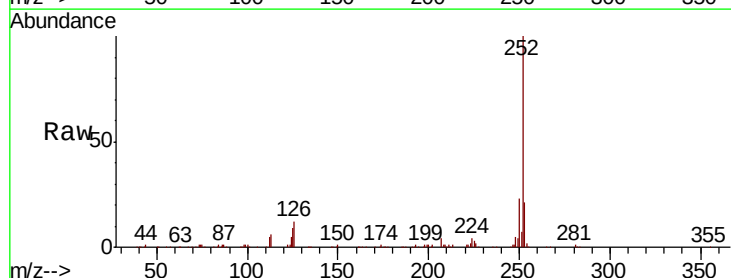
Tgt Ion:252 Resp: 269069

Ion Ratio Lower Upper

252 100

253 21.4 18.4 27.6

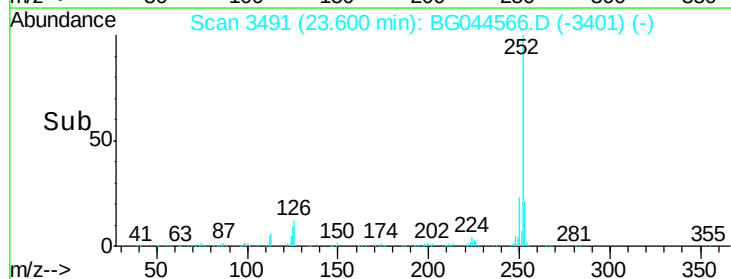
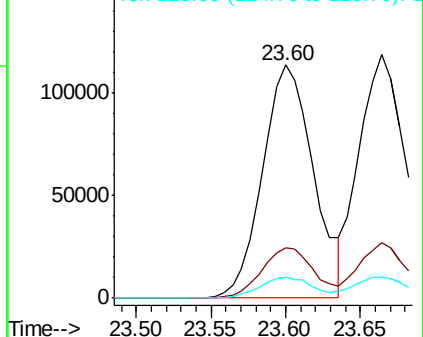
125 9.0 7.9 11.9

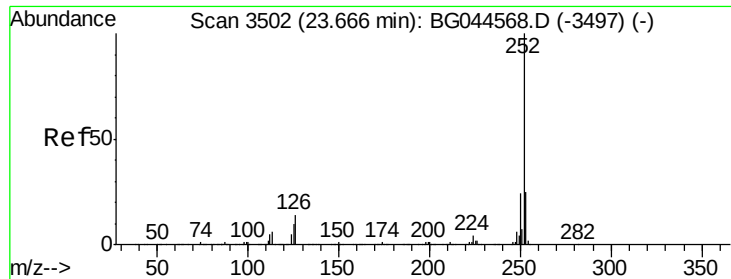


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 12.458 ng

RT: 23.66 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

Instrument :

BNA_G

ClientSampleId :

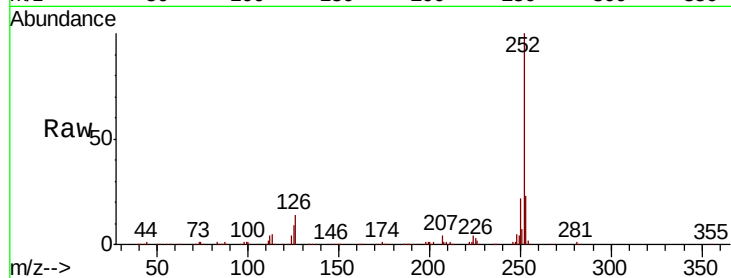
Tot Ion:252 Resp: 266908

Ion Ratio Lower Upper

252 100

253 22.7 19.0 28.6

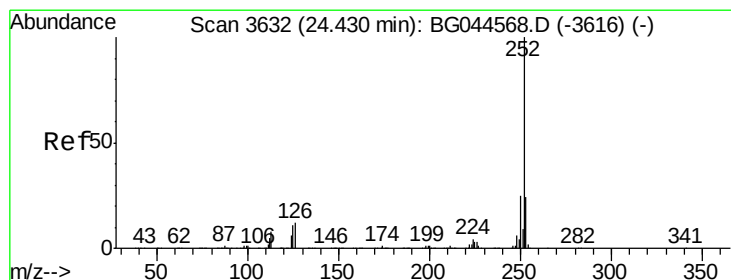
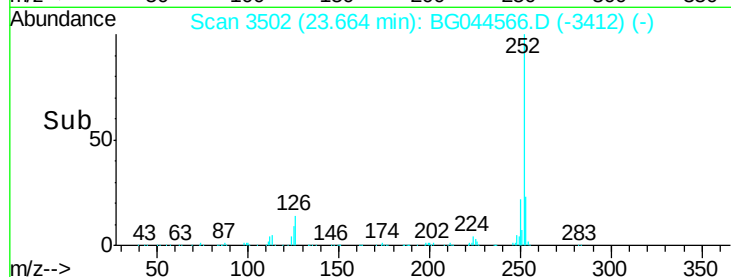
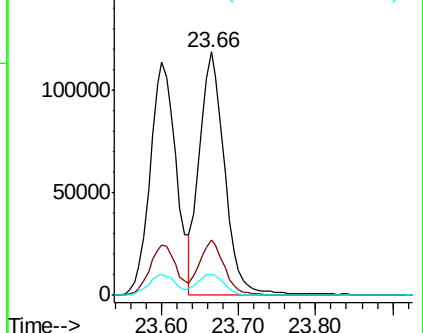
125 8.9 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 11.988 ng

RT: 24.43 min Scan# 3632

Delta R.T. -0.00 min

Lab File: BG044566.D

Acq: 24 Feb 2020 11:16

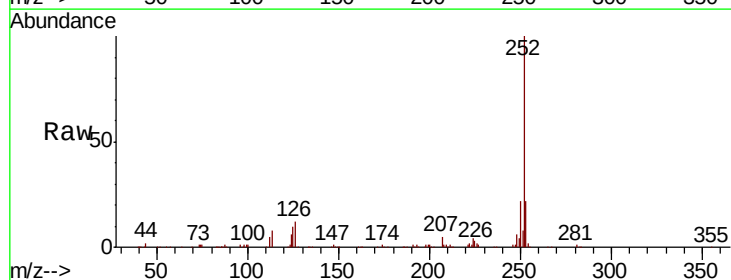
Tgt Ion:252 Resp: 249158

Ion Ratio Lower Upper

252 100

253 22.0 19.0 28.4

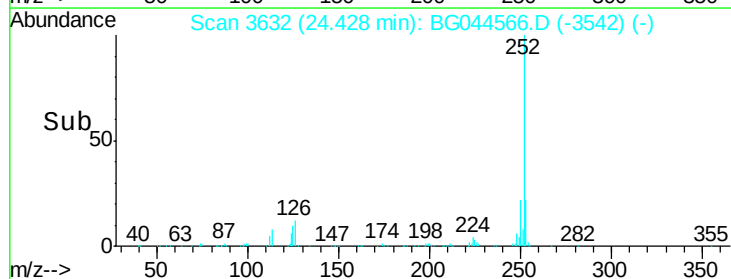
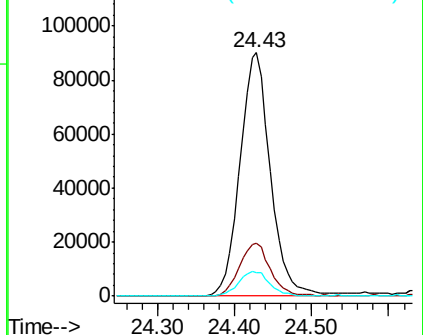
125 9.7 8.5 12.7

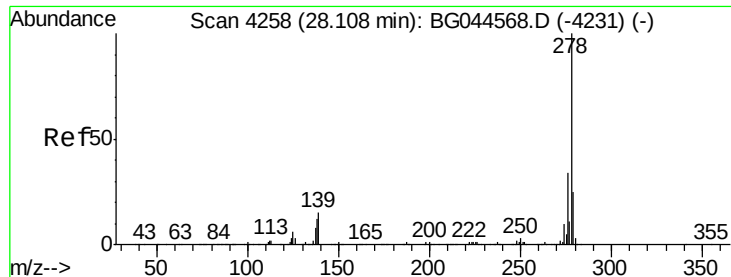


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

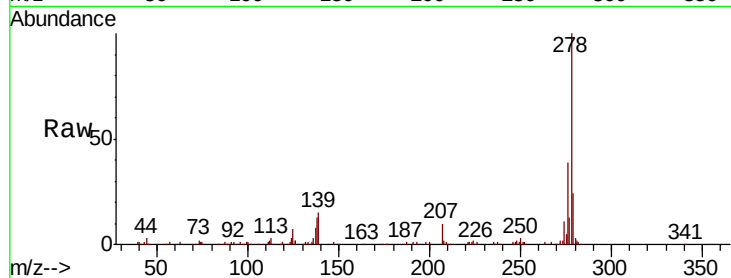




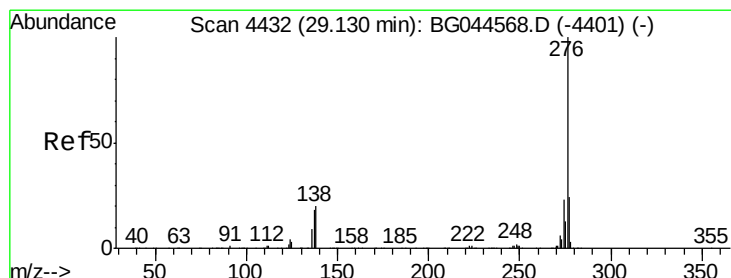
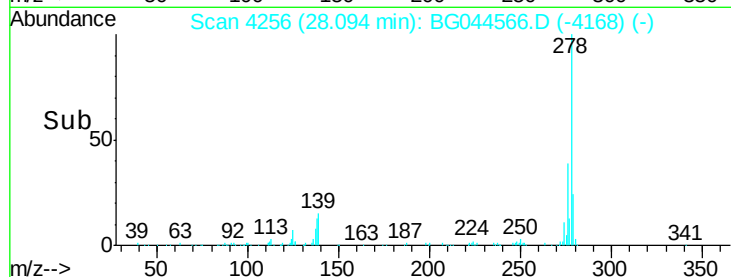
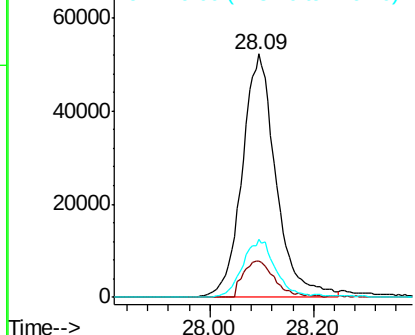
#91
Dibenzo(a,h)anthracene
Concen: 11.521 ng
RT: 28.09 min Scan# 4256
Delta R.T. -0.01 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.7	17.5
279	24.0	19.8	29.6

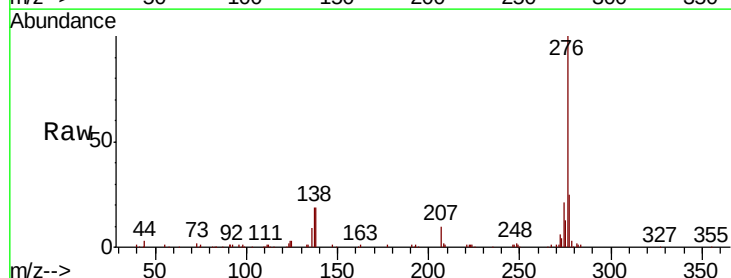


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 11.654 ng
RT: 29.12 min Scan# 4430
Delta R.T. -0.01 min
Lab File: BG044566.D
Acq: 24 Feb 2020 11:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.5	29.3
138	19.2	16.1	24.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

