

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022820\
 Data File : BG044622.D
 Acq On : 28 Feb 2020 17:07
 Operator : CG/JU
 Sample : L1161-07
 Misc : LOD-MDL-WTR-8PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 02 07:44:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 07:39:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	49403	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	195772	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	137333	20.00	ng	0.00
64) Phenanthrene-d10	17.25	188	317638	20.00	ng	0.00
76) Chrysene-d12	21.50	240	302775	20.00	ng	0.00
87) Perylene-d12	24.56	264	337214	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	464732	150.93	ng	0.00
7) Phenol-d6	7.04	99	610511	144.85	ng	0.00
23) Nitrobenzene-d5	9.02	82	380880	100.23	ng	0.00
42) 2,4,6-Tribromophenol	16.00	330	309090	158.73	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	950170	99.08	ng	0.00
79) Terphenyl-d14	19.87	244	1607520	100.51	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	12217	9.093	ng	88
3) Pyridine	3.73	79	21618	5.766	ng	# 91
4) n-Nitrosodimethylamine	3.65	42	9949	6.987	ng	# 95
6) Aniline	7.19	93	36725	7.157	ng	96
8) 2-Chlorophenol	7.43	128	24756	7.365	ng	96
9) Benzaldehyde	7.00	77	22329	9.010	ng	97
10) Phenol	7.07	94	29211	7.152	ng	90
11) bis(2-Chloroethyl)ether	7.29	93	24464	7.125	ng	98
12) 1,3-Dichlorobenzene	7.76	146	28690	7.157	ng	98
13) 1,4-Dichlorobenzene	7.90	146	29041	7.208	ng	97
14) 1,2-Dichlorobenzene	8.22	146	27668	7.221	ng	97
15) Benzyl Alcohol	8.11	79	17966	6.321	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.40	45	31133	6.747	ng	98
17) 2-Methylphenol	8.32	107	19511	6.687	ng	96
18) Hexachloroethane	8.95	117	10035	6.815	ng	89
19) n-Nitroso-di-n-propylamine	8.67	70	18647	6.883	ng	99
20) 3+4-Methylphenols	8.65	107	25874	6.477	ng	99
22) Acetophenone	8.69	105	38475	7.828	ng	99
24) Nitrobenzene	9.06	77	28484	7.737	ng	97
25) Isophorone	9.59	82	53879	7.579	ng	99
26) 2-Nitrophenol	9.79	139	12484	6.253	ng	97
27) 2,4-Dimethylphenol	9.86	122	22639	8.076	ng	96
28) bis(2-Chloroethoxy)methane	10.08	93	32554	6.925	ng	96
29) 2,4-Dichlorophenol	10.34	162	20887	6.232	ng	96
30) 1,2,4-Trichlorobenzene	10.53	180	28012	7.227	ng	97
31) Naphthalene	10.71	128	81758	7.653	ng	99
32) Benzoic acid	9.86	122	22639	20.806	ng	# 14
33) 4-Chloroaniline	10.84	127	30136	6.405	ng	98
34) Hexachlorobutadiene	11.01	225	16752	6.882	ng	93
35) Caprolactam	11.58	113	8519	7.100	ng	97
36) 4-Chloro-3-methylphenol	11.97	107	24581	7.125	ng	97
37) 2-Methylnaphthalene	12.33	142	60455	7.657	ng	99
38) 1-Methylnaphthalene	12.55	142	59357	7.912	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	34044	7.364	ng	99

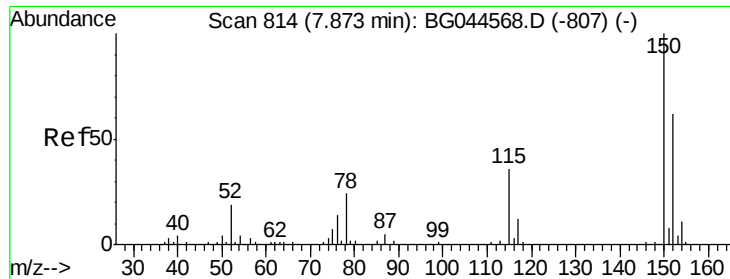
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022820\
 Data File : BG044622.D
 Acq On : 28 Feb 2020 17:07
 Operator : CG/JU
 Sample : L1161-07
 Misc : LOD-MDL-WTR-8PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 02 07:44:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 07:39:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	5838	3.201	nq	94
43) 2,4,6-Trichlorophenol	12.95	196	18472	6.153	nq	94
44) 2,4,5-Trichlorophenol	13.04	196	21477	6.965	nq	100
46) 1,1'-Biphenyl	13.34	154	83547	7.351	nq	98
47) 2-Chloronaphthalene	13.38	162	62494	7.012	nq	98
48) 2-Nitroaniline	13.59	65	14446	5.839	nq	90
49) Acenaphthylene	14.23	152	100982	7.676	nq	98
50) Dimethylphthalate	13.96	163	84079	7.585	nq	99
51) 2,6-Dinitrotoluene	14.08	165	17443	7.135	nq	97
52) Acenaphthene	14.57	154	61504	7.334	nq	97
53) 3-Nitroaniline	14.42	138	15553	5.899	nq	97
55) Dibenzofuran	14.91	168	103079	8.018	nq	97
56) 4-Nitrophenol	14.76	139	5395	2.975	nq	98
57) 2,4-Dinitrotoluene	14.87	165	23318	6.784	nq	# 95
58) Fluorene	15.56	166	81917	8.037	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.14	232	18324	6.453	nq	# 98
60) Diethylphthalate	15.33	149	85737	7.806	nq	98
61) 4-Chlorophenyl-phenylether	15.56	204	42385	7.648	nq	98
62) 4-Nitroaniline	15.59	138	14853	5.626	nq	91
63) Azobenzene	15.84	77	73680	7.883	nq	96
65) 4,6-Dinitro-2-methylphenol	15.66	198	8454	4.298	nq	96
66) n-Nitrosodiphenylamine	15.77	169	72902	7.358	nq	99
67) 4-Bromophenyl-phenylether	16.45	248	26585	6.743	nq	98
68) Hexachlorobenzene	16.57	284	31406	7.045	nq	95
69) Atrazine	16.72	200	28281	7.721	nq	99
70) Pentachlorophenol	16.92	266	5491	2.973	nq	# 85
71) Phenanthrene	17.29	178	138447	7.873	nq	97
72) Anthracene	17.39	178	137161	7.915	nq	98
73) Carbazole	17.66	167	116061	7.357	nq	95
74) Di-n-butylphthalate	18.22	149	145073	7.339	nq	99
75) Fluoranthene	19.31	202	162986	7.829	nq	97
77) Benzidine	19.49	184	66428	6.405	nq	98
78) Pyrene	19.67	202	170259	7.747	nq	96
80) Butylbenzylphthalate	20.56	149	60459	6.289	nq	99
81) Benzo(a)anthracene	21.48	228	160853	7.559	nq	96
82) 3,3'-Dichlorobenzidine	21.40	252	62652	7.452	nq	98
83) Chrysene	21.54	228	153800	7.475	nq	96
84) Bis(2-ethylhexyl)phthalate	21.40	149	91519	6.909	nq	97
85) Di-n-octyl phthalate	22.55	149	150340	6.451	nq	99
86) Indeno(1,2,3-cd)pyrene	28.02	276	173847	6.584	nq	99
88) Benzo(b)fluoranthene	23.59	252	154797	6.982	nq	97
89) Benzo(k)fluoranthene	23.66	252	163736	7.611	nq	94
90) Benzo(a)pyrene	24.42	252	142664	6.849	nq	96
91) Dibenzo(a,h)anthracene	28.08	278	145256	7.051	nq	96
92) Benzo(g,h,i)perylene	29.11	276	148353	7.187	nq	97

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

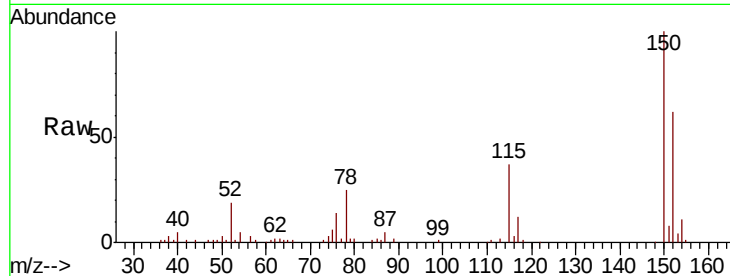


#1

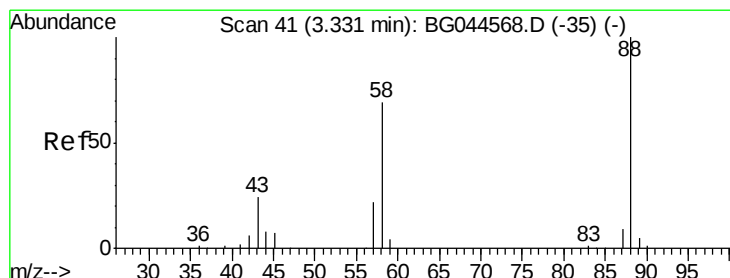
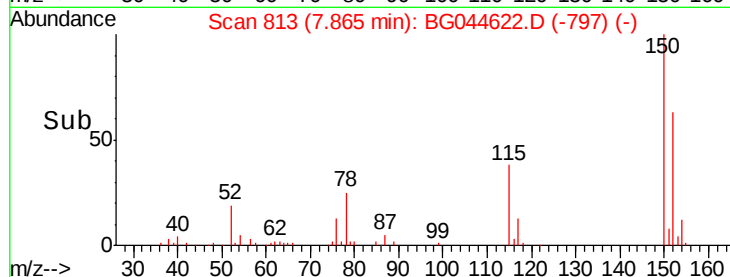
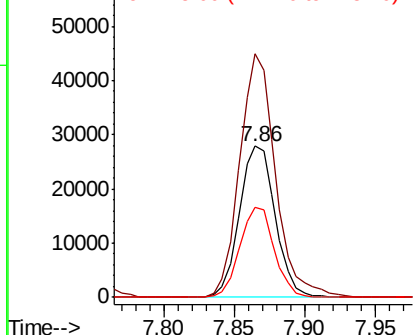
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.86 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 49403
Ion Ratio Lower Upper
152 100
150 161.3 128.9 193.3
115 59.4 47.0 70.4



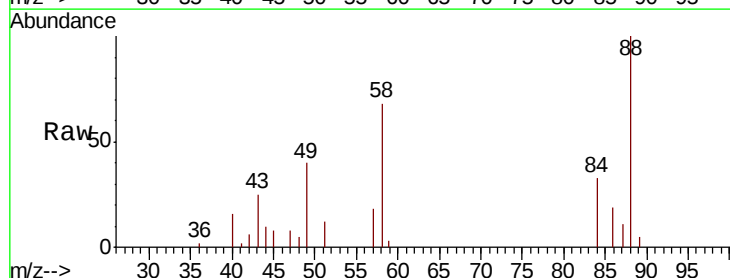
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



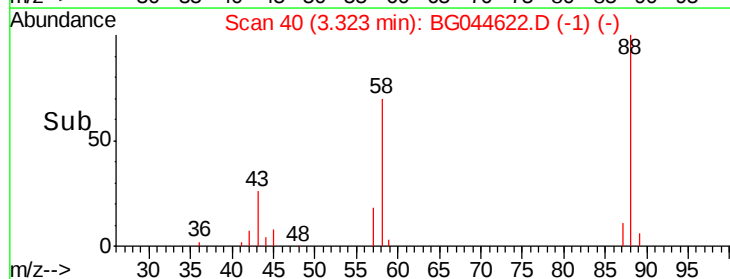
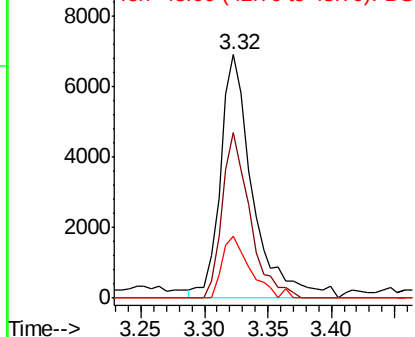
#2

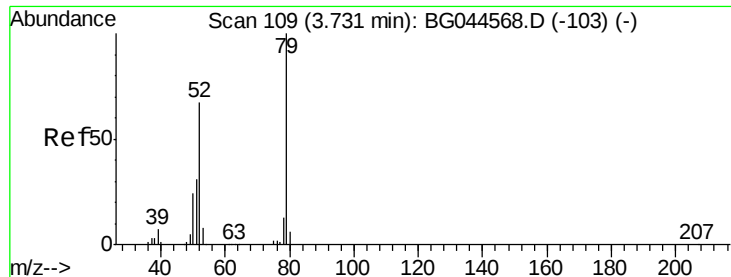
1,4-Dioxane
Concen: 9.093 ng
RT: 3.32 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Tgt Ion: 88 Resp: 12217
Ion Ratio Lower Upper
88 100
58 58.3 55.8 83.8
43 21.9 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: 5.766 ng

RT: 3.73 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampled :

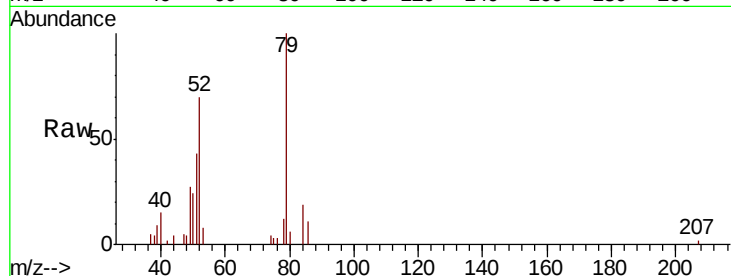
Tot Ion: 79 Resp: 21618

Ion Ratio Lower Upper

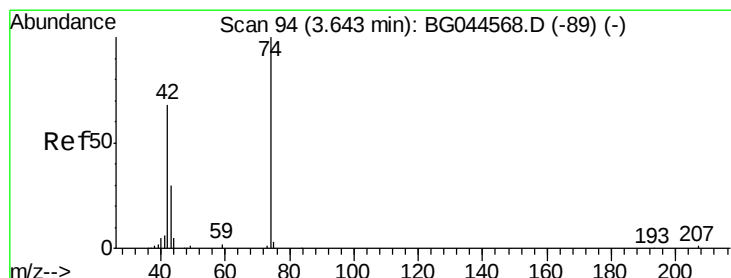
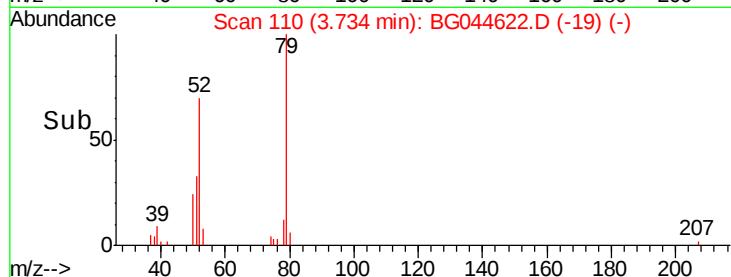
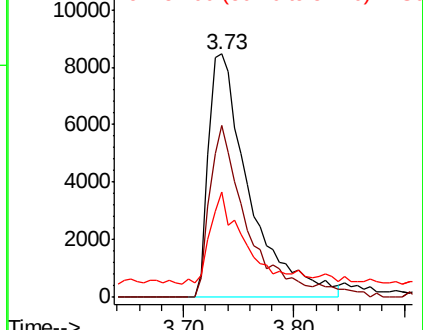
79 100

52 70.4 53.7 80.5

51 43.1 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: 6.987 ng

RT: 3.65 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

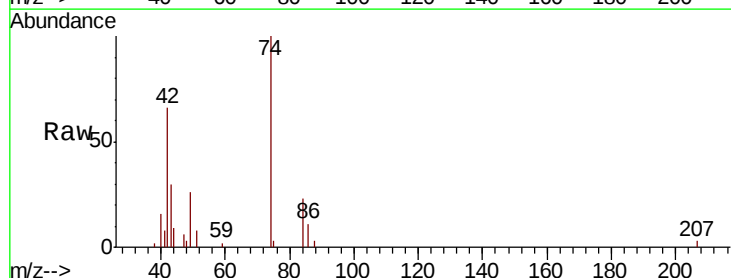
Tgt Ion: 42 Resp: 9949

Ion Ratio Lower Upper

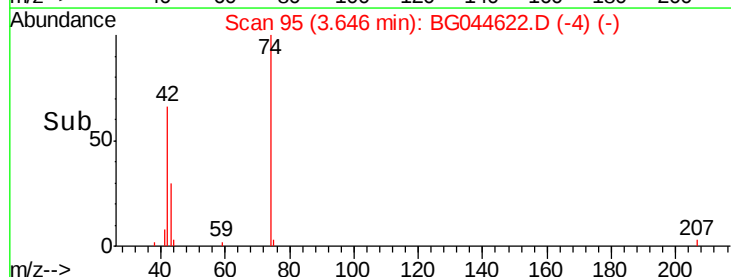
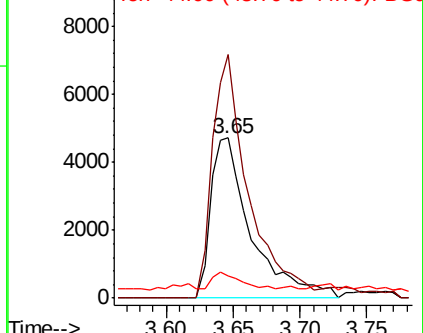
42 100

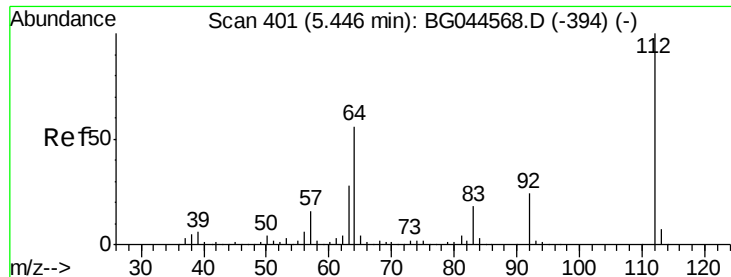
74 152.1 117.6 176.4

44 13.7 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: 150.932 ng

RT: 5.44 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampleId :

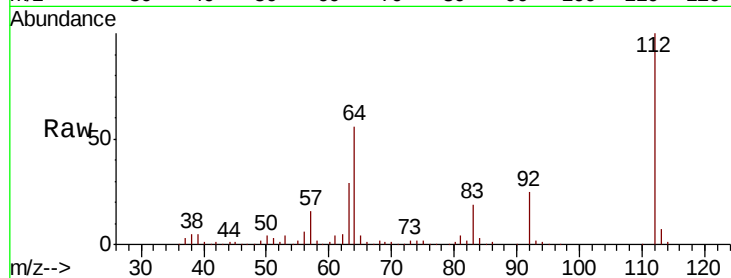
Tot Ion:112 Resp: 464732

Ion Ratio Lower Upper

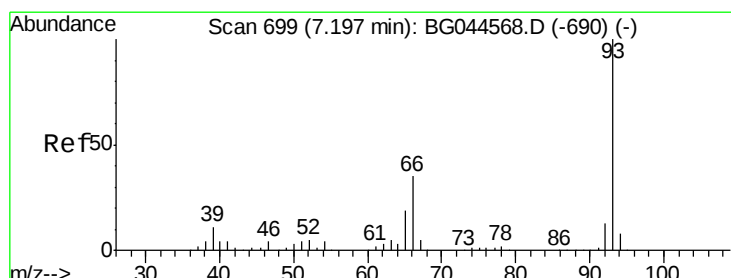
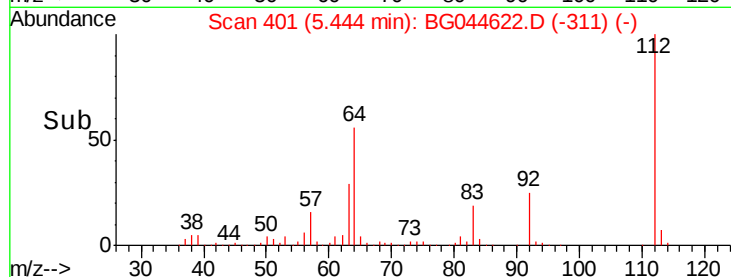
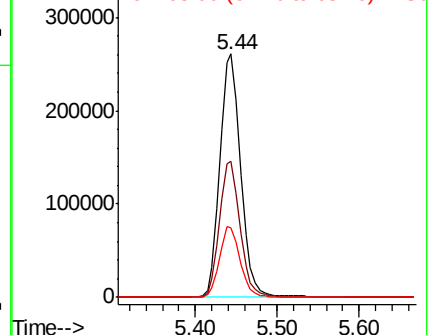
112 100

64 56.1 44.8 67.2

63 28.6 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: 7.157 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

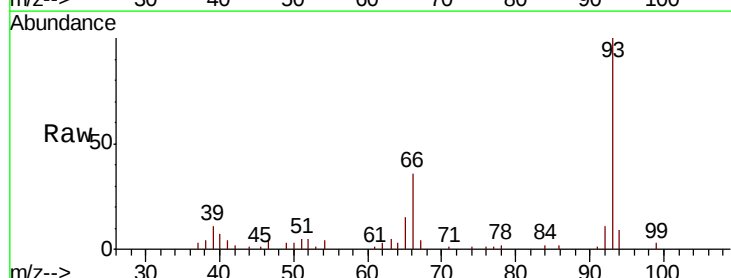
Tgt Ion: 93 Resp: 36725

Ion Ratio Lower Upper

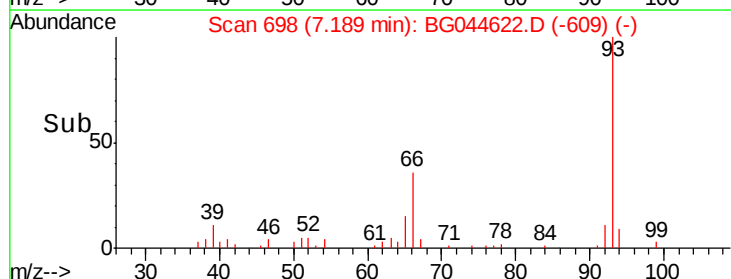
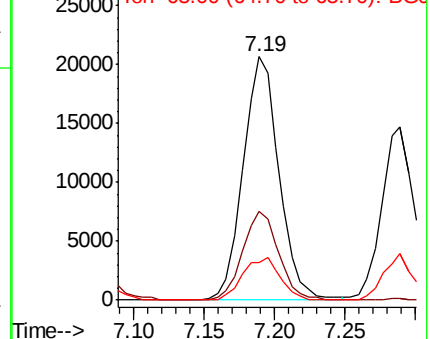
93 100

66 36.3 27.8 41.8

65 15.4 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: 144.853 ng

RT: 7.04 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampled :

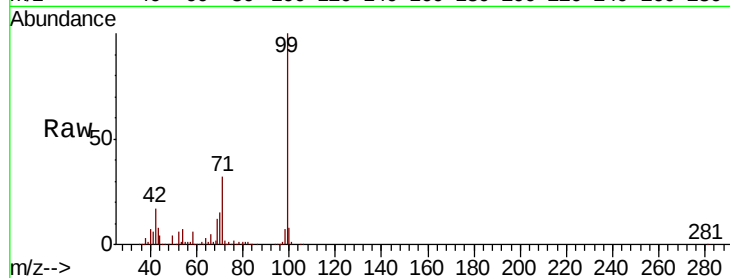
Tot Ion: 99 Resp: 610511

Ion Ratio Lower Upper

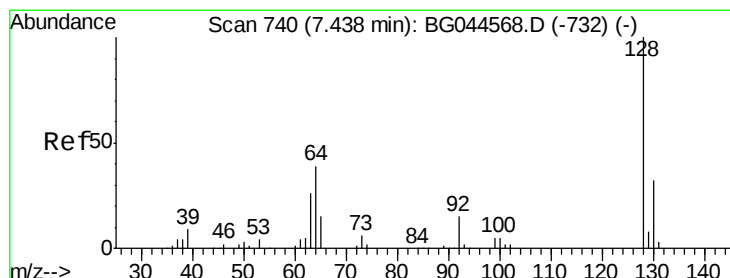
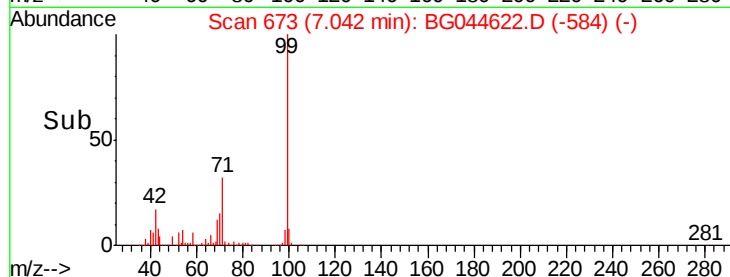
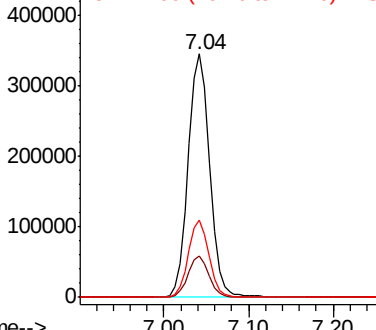
99 100

42 17.1 12.8 19.2

71 31.6 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: 7.365 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

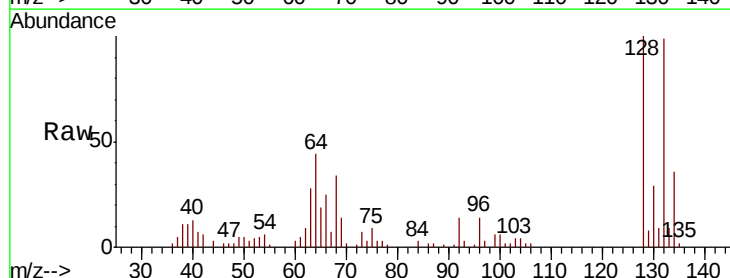
Tgt Ion: 128 Resp: 24756

Ion Ratio Lower Upper

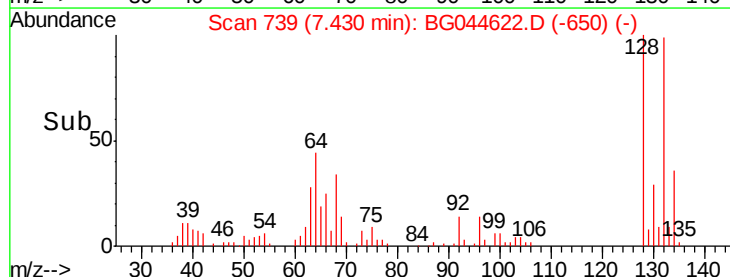
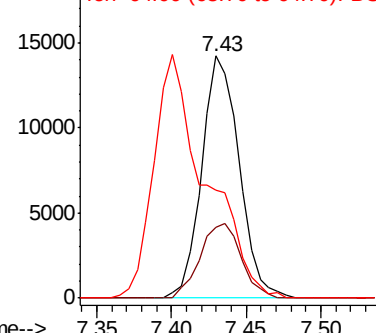
128 100

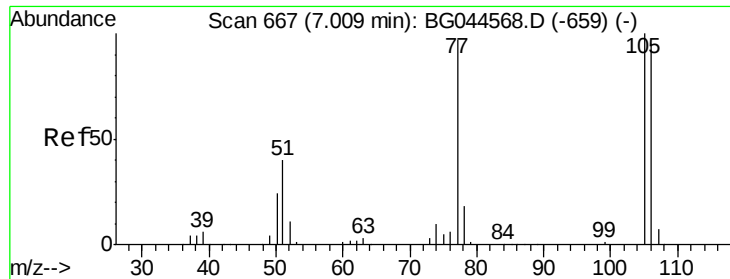
130 29.3 12.3 52.3

64 44.5 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: 9.010 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampled :

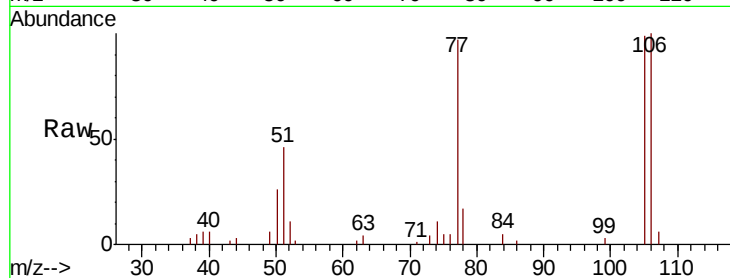
Tot Ion: 77 Resp: 22329

Ion Ratio Lower Upper

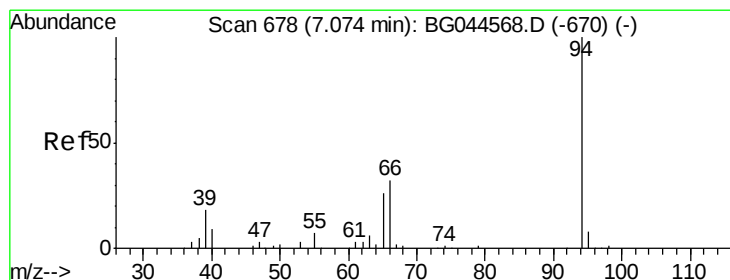
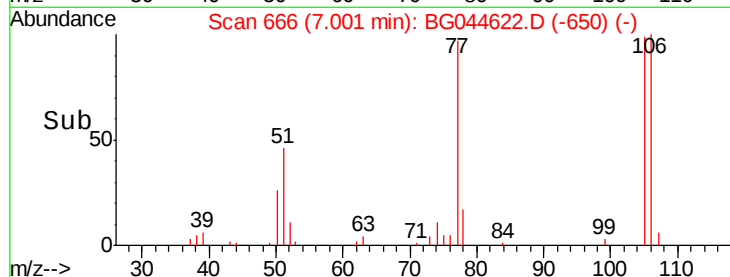
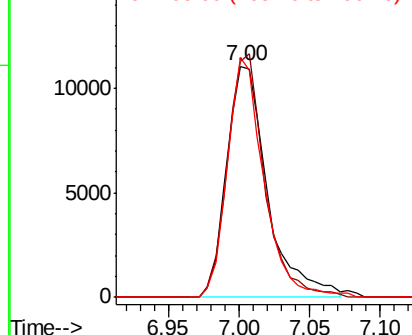
77 100

105 102.0 83.6 123.6

106 103.5 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: 7.152 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

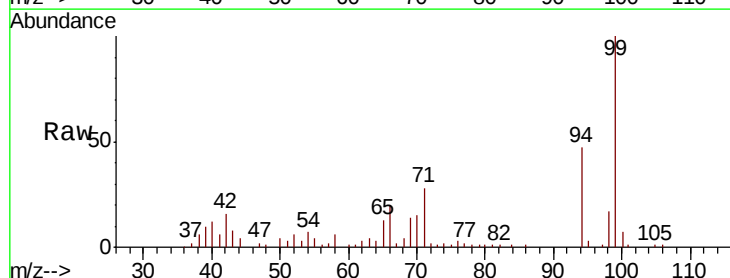
Tgt Ion: 94 Resp: 29211

Ion Ratio Lower Upper

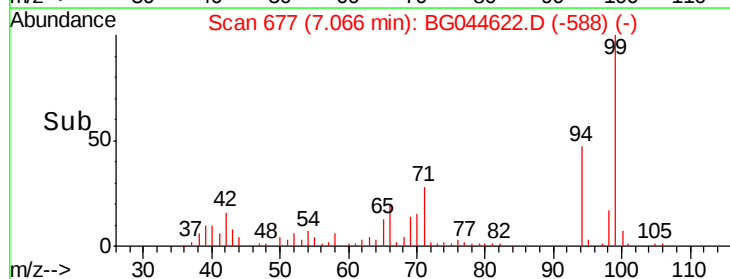
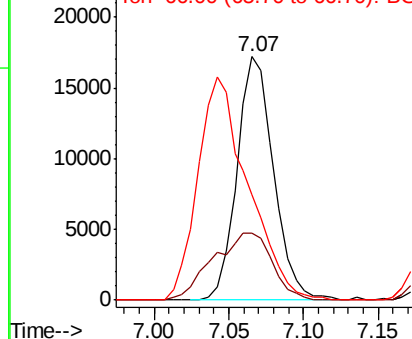
94 100

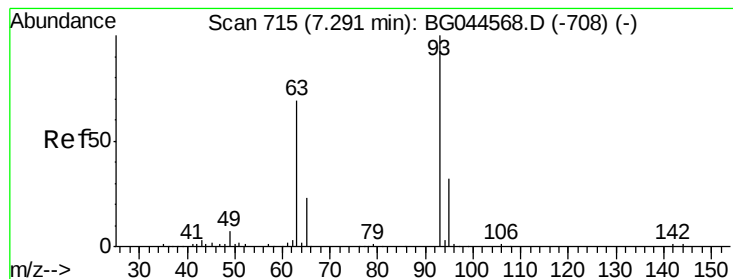
65 27.6 6.4 46.4

66 43.3 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: 7.125 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampleId :

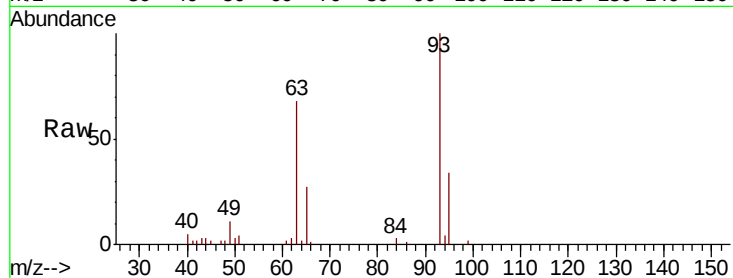
Tot Ion: 93 Resp: 24464

Ion Ratio Lower Upper

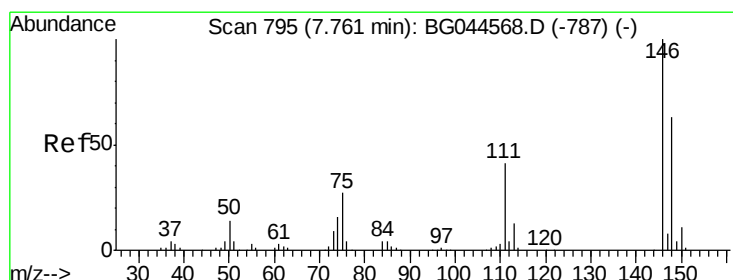
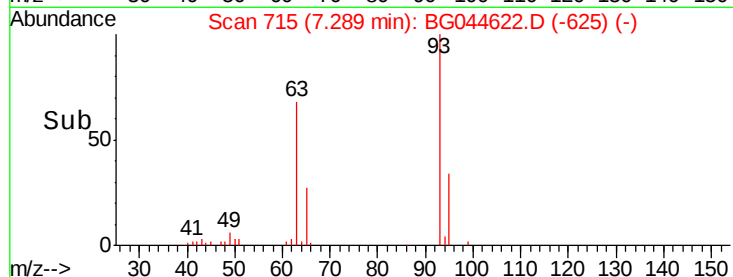
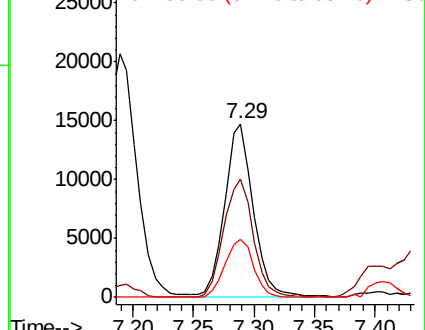
93 100

63 68.1 48.9 88.9

95 33.8 11.3 51.3



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



#12

1,3-Dichlorobenzene

Concen: 7.157 ng

RT: 7.76 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

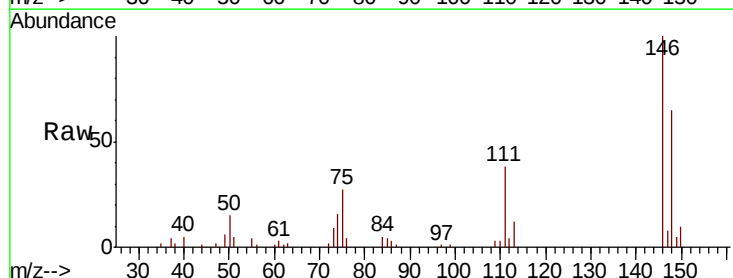
Tgt Ion: 146 Resp: 28690

Ion Ratio Lower Upper

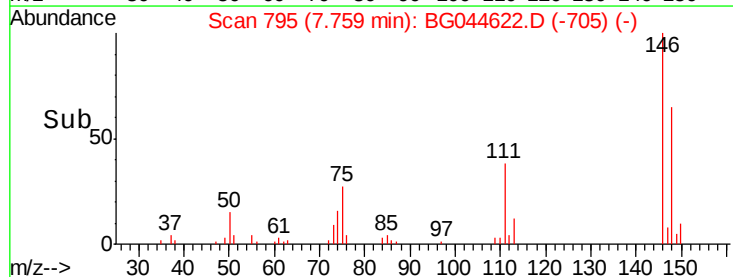
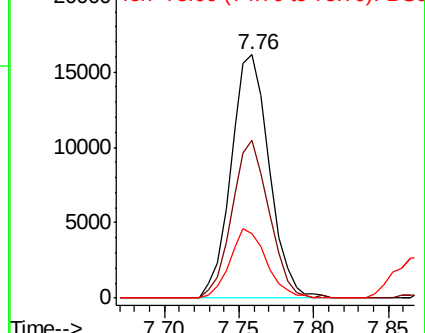
146 100

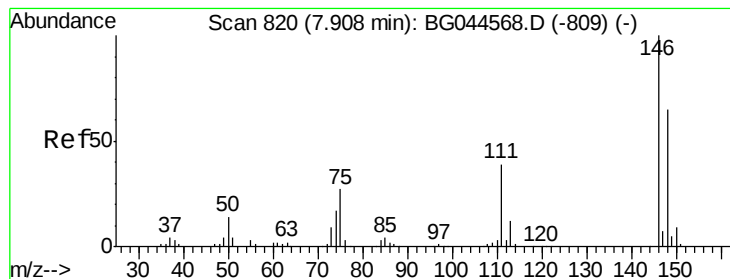
148 64.9 50.6 75.8

75 26.6 21.4 32.0



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





#13

1,4-Dichlorobenzene

Concen: 7.208 ng

RT: 7.90 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampleId :

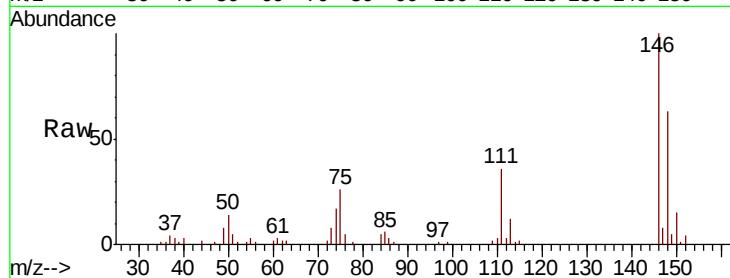
Tot Ion:146 Resp: 29041

Ion Ratio Lower Upper

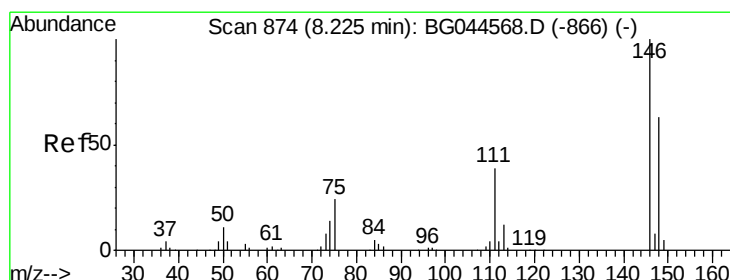
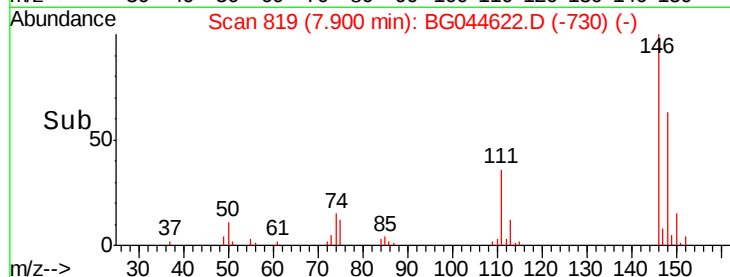
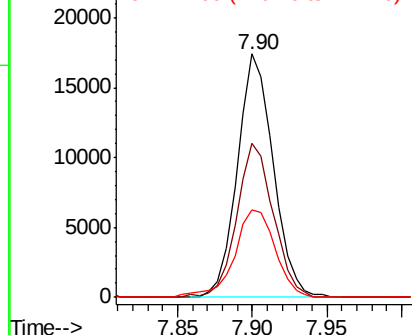
146 100

148 63.2 51.9 77.9

111 35.8 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: 7.221 ng

RT: 8.22 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

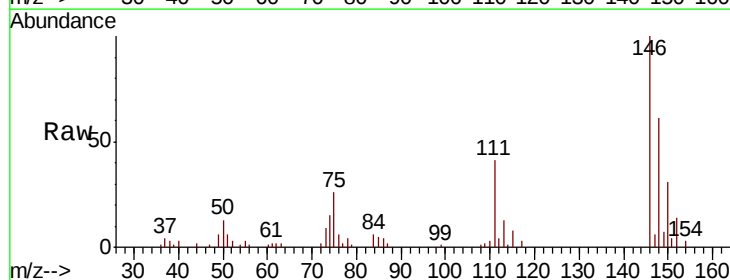
Tgt Ion:146 Resp: 27668

Ion Ratio Lower Upper

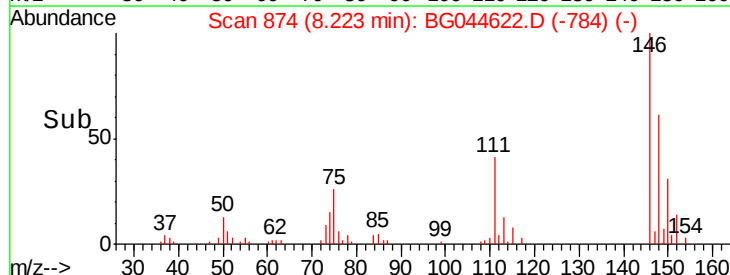
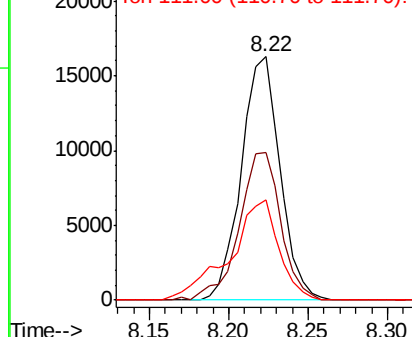
146 100

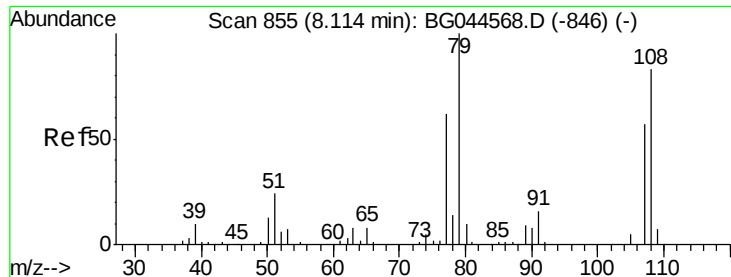
148 60.7 50.7 76.1

111 41.0 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: 6.321 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampleId :

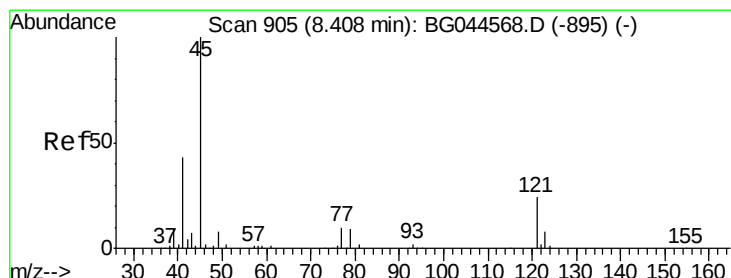
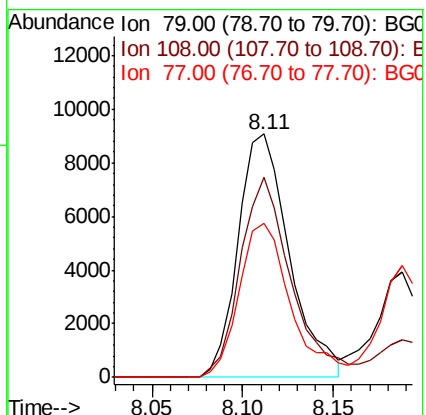
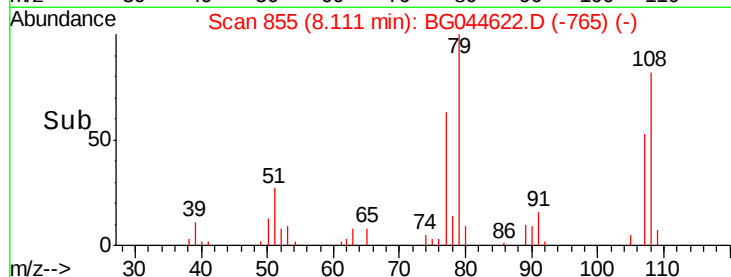
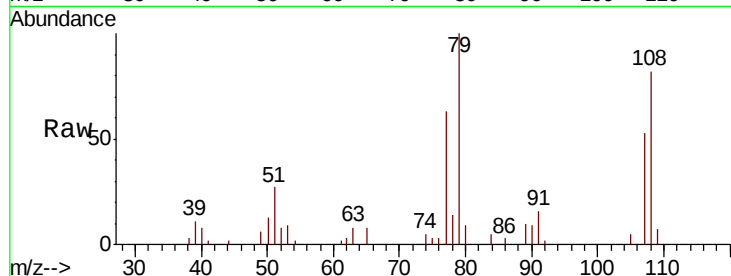
Tot Ion: 79 Resp: 17966

Ion Ratio Lower Upper

79 100

108 82.1 66.0 99.0

77 63.5 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.747 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

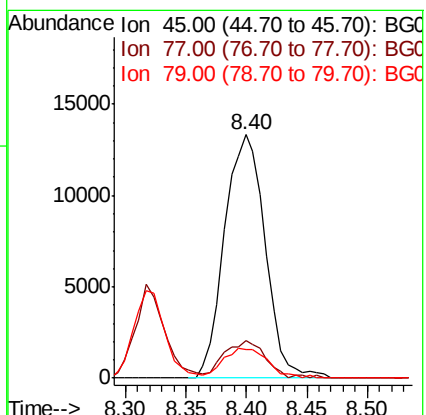
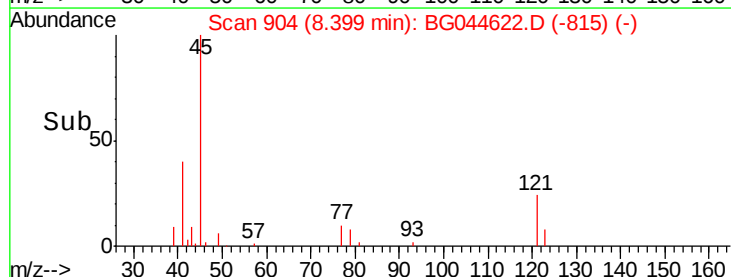
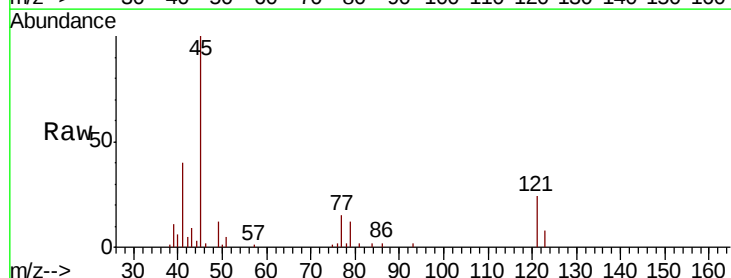
Tgt Ion: 45 Resp: 31133

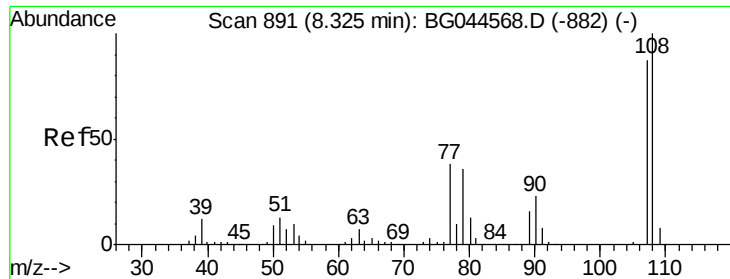
Ion Ratio Lower Upper

45 100

77 15.3 0.0 34.4

79 11.8 0.0 32.3

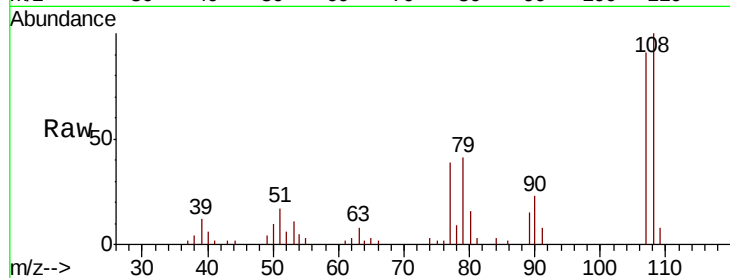




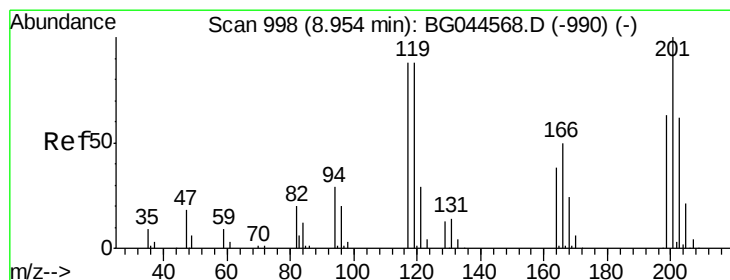
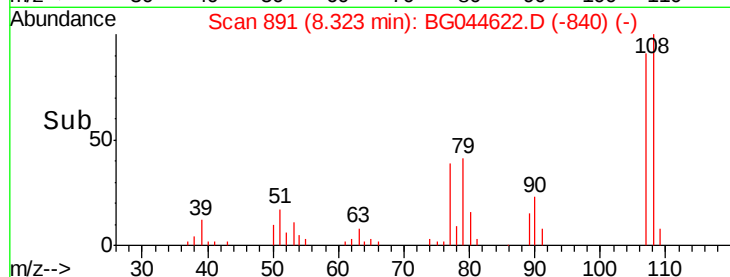
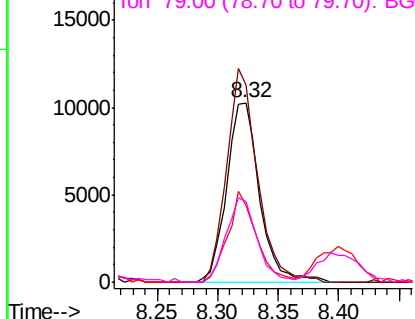
#17
2-Methylphenol
Concen: 6.687 ng
RT: 8.32 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	19511
Ion	Ratio	Lower	Upper
107	100		
108	109.3	91.7	137.5
77	42.9	35.1	52.7
79	45.0	33.2	49.8

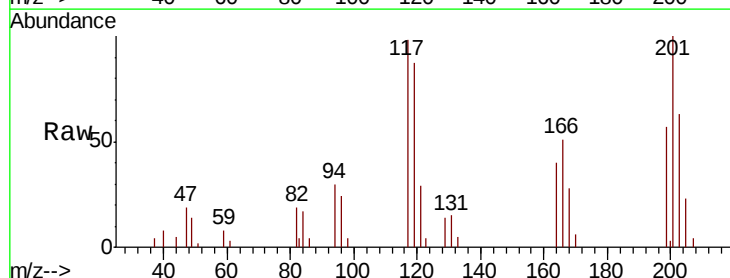


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

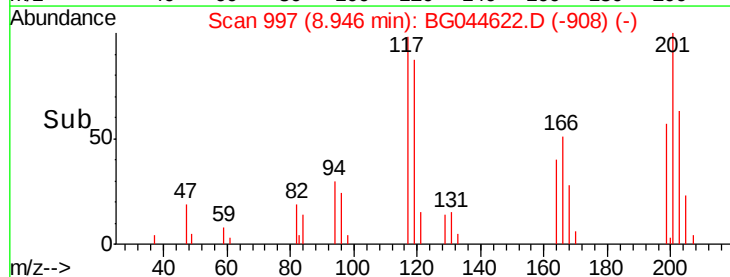
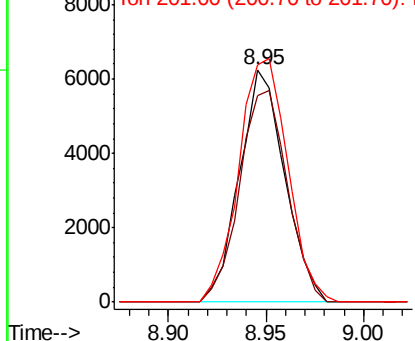


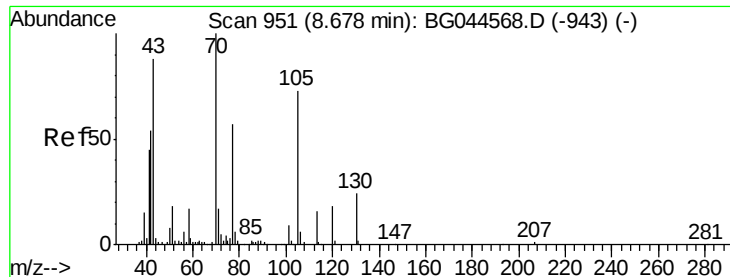
#18
Hexachloroethane
Concen: 6.815 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Tgt Ion:	117	Resp:	10035
Ion	Ratio	Lower	Upper
117	100		
119	89.0	80.0	120.0
201	102.3	90.5	135.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

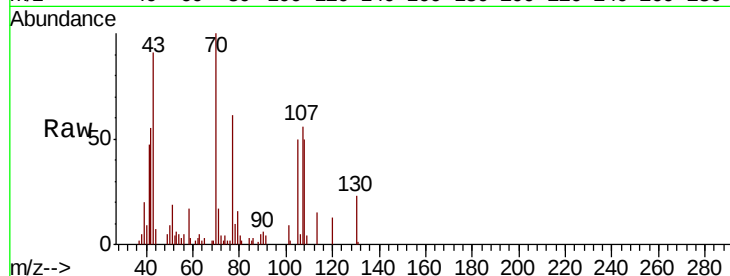




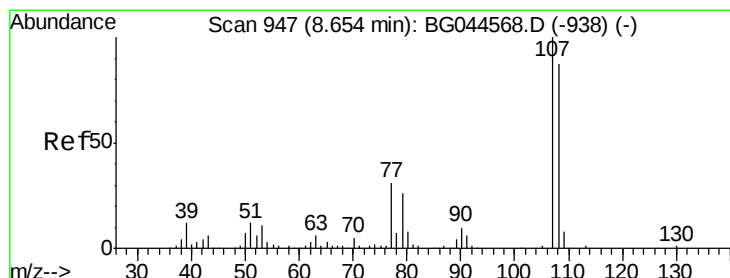
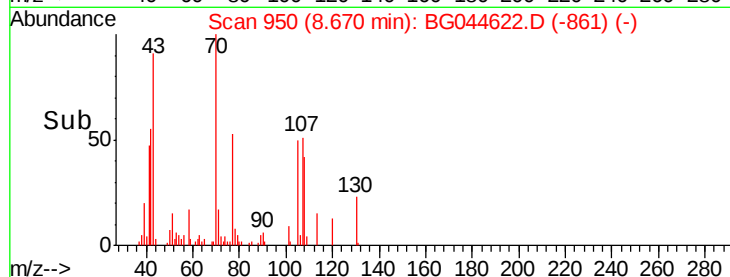
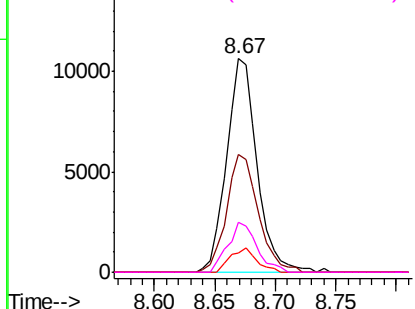
#19
n-Nitroso-di-n-propylamine
Concen: 6.883 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	18647
Ion	Ratio	Lower	Upper
70	100		
42	55.4	43.4	65.0
101	9.2	7.5	11.3
130	23.4	18.9	28.3

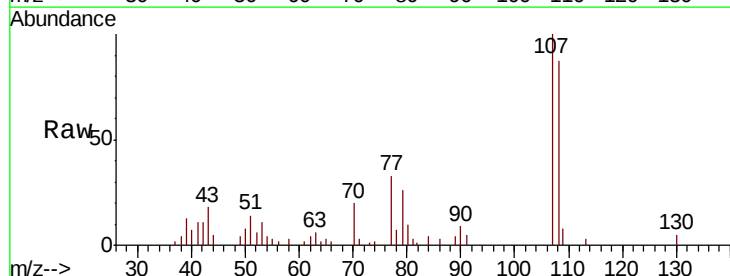


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

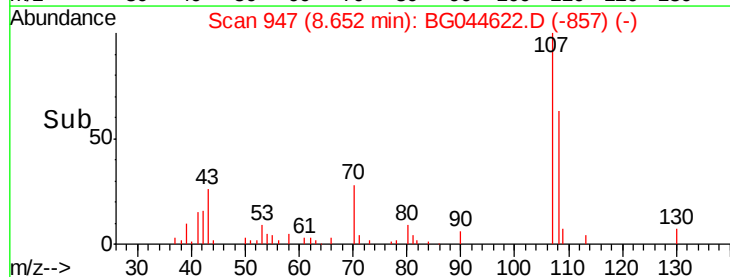
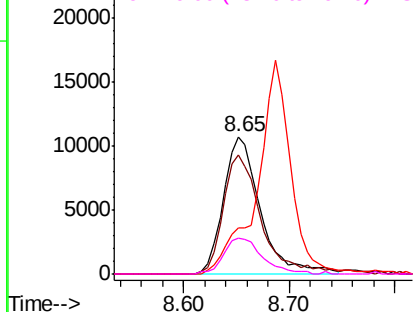


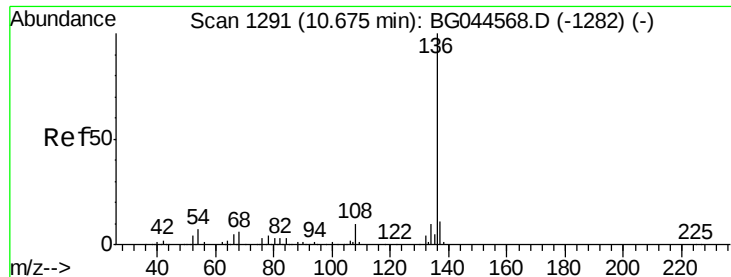
#20
3+4-Methylphenols
Concen: 6.477 ng
RT: 8.65 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Tgt Ion:	107	Resp:	25874
Ion	Ratio	Lower	Upper
107	100		
108	87.0	67.5	107.5
77	33.2	11.3	51.3
79	25.7	6.4	46.4



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 195772

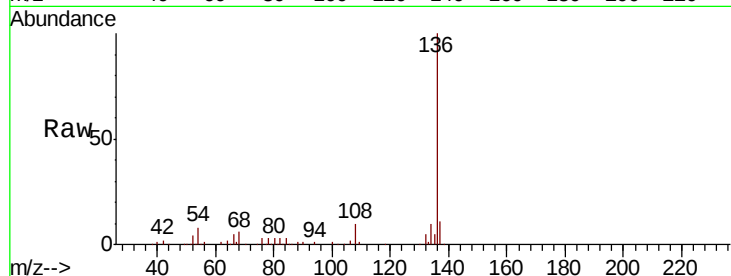
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.6 5.7 8.5

68 5.9 4.5 6.7

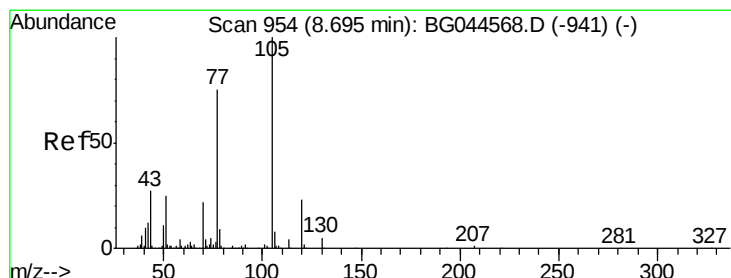
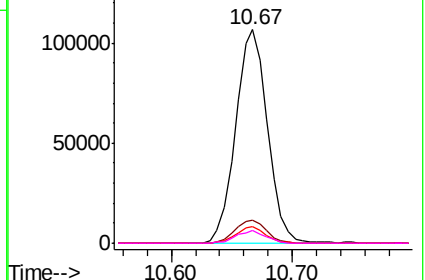
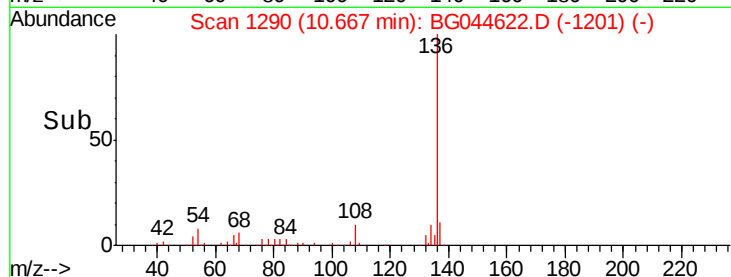


Abundance Ion 136.00 (135.70 to 136.70): E

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: 7.828 ng

RT: 8.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Tgt Ion:105 Resp: 38475

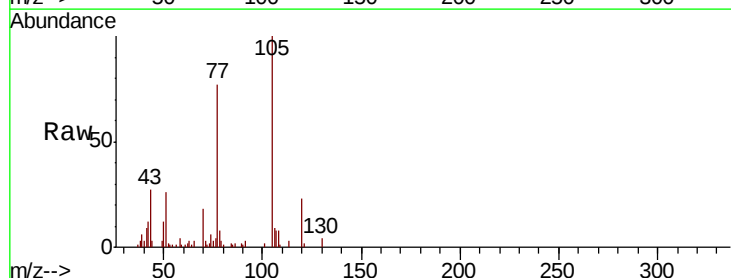
Ion Ratio Lower Upper

105 100

71 2.9 2.8 4.2

51 25.7 19.9 29.9

120 22.6 18.6 28.0

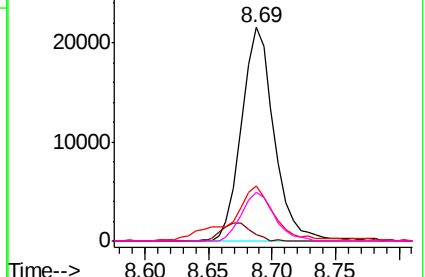
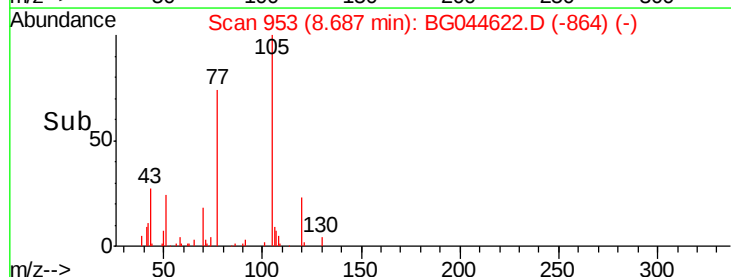


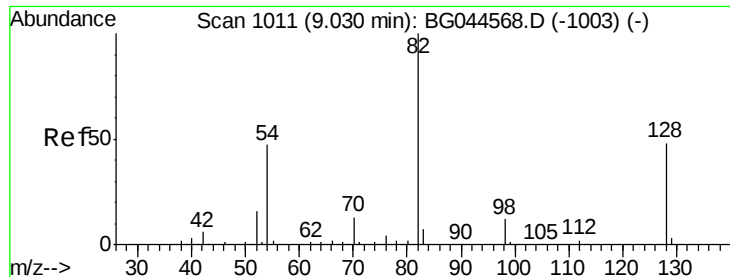
Abundance Ion 105.00 (104.70 to 105.70): E

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

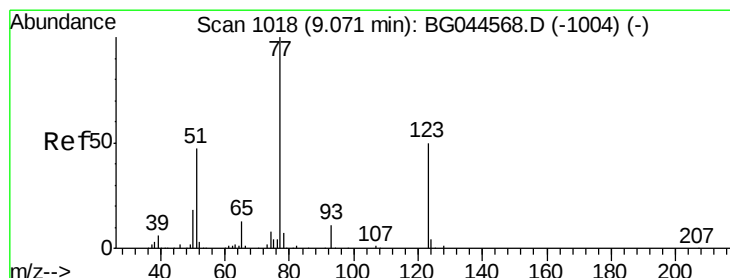
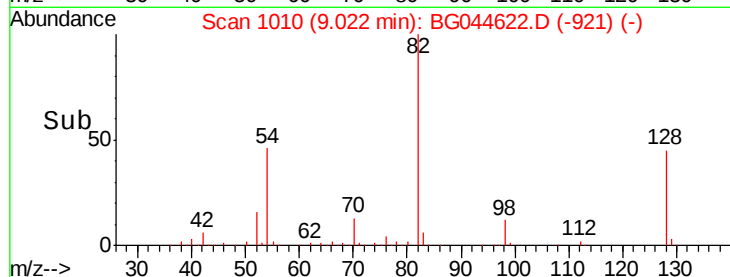
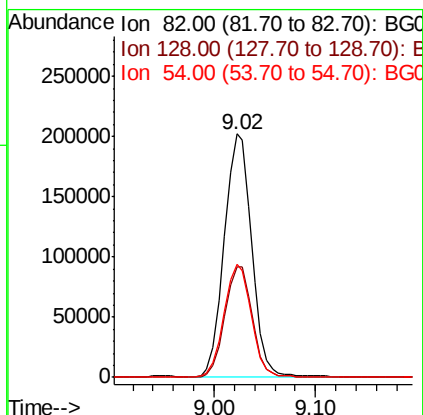
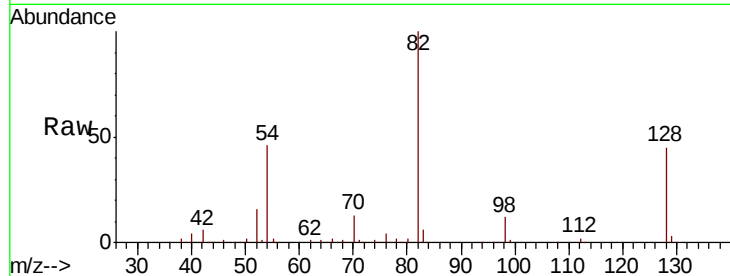




#23
Nitrobenzene-d5
Concen: 100.230 ng
RT: 9.02 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

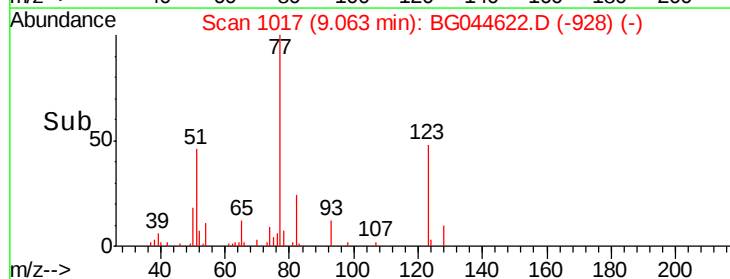
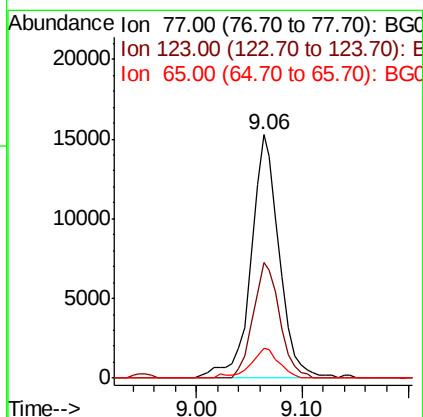
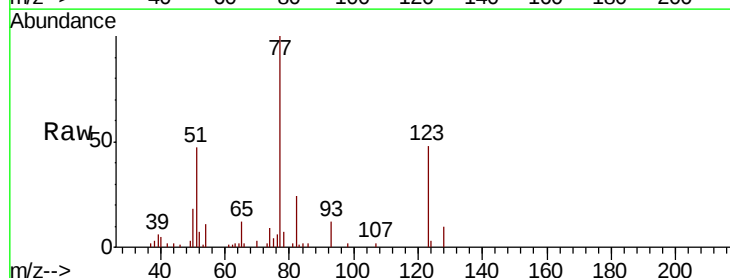
Instrument :
BNA_G
ClientSampleId :

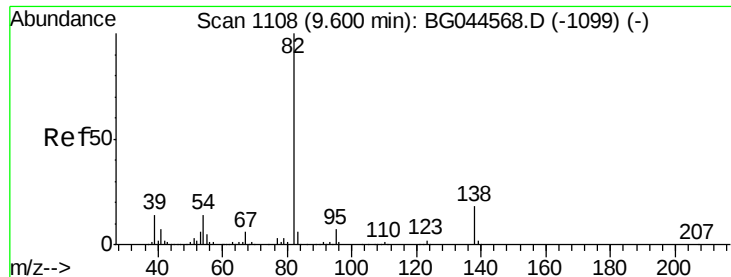
Tot Ion: 82 Resp: 380880
Ion Ratio Lower Upper
82 100
128 45.3 38.1 57.1
54 46.4 37.5 56.3



#24
Nitrobenzene
Concen: 7.737 ng
RT: 9.06 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Tgt Ion: 77 Resp: 28484
Ion Ratio Lower Upper
77 100
123 47.5 40.1 60.1
65 12.0 10.4 15.6





#25

Isophorone

Concen: 7.579 ng

RT: 9.59 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampleId :

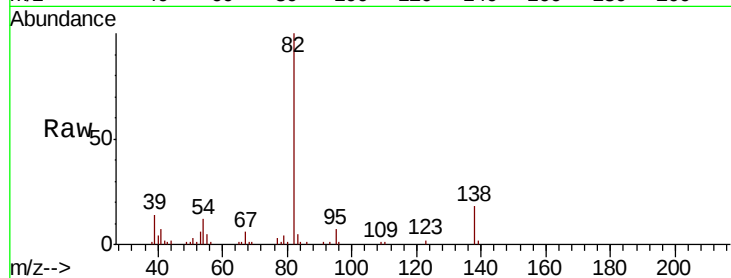
Tot Ion: 82 Resp: 53879

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

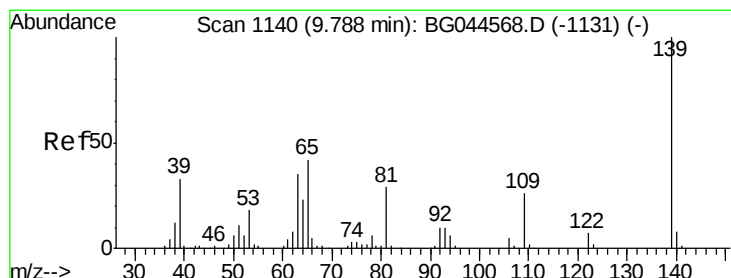
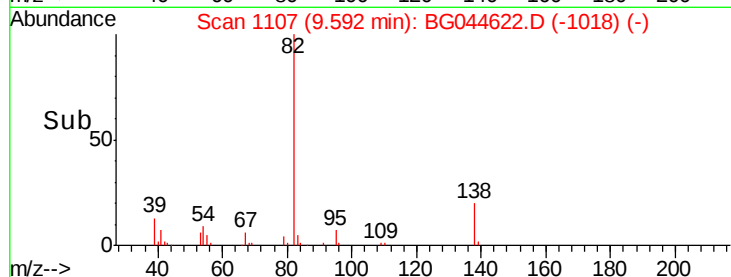
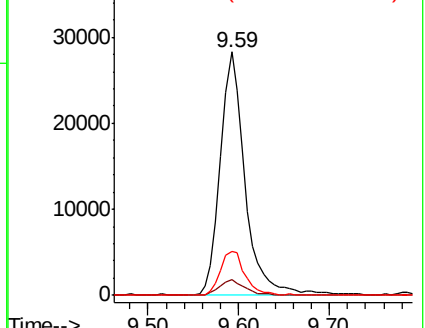
138 17.9 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BG044622.D (-1018) (-)

Ion 95.00 (94.70 to 95.70): BG044622.D (-1018) (-)

Ion 138.00 (137.70 to 138.70): BG044622.D (-1018) (-)



#26

2-Nitrophenol

Concen: 6.253 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

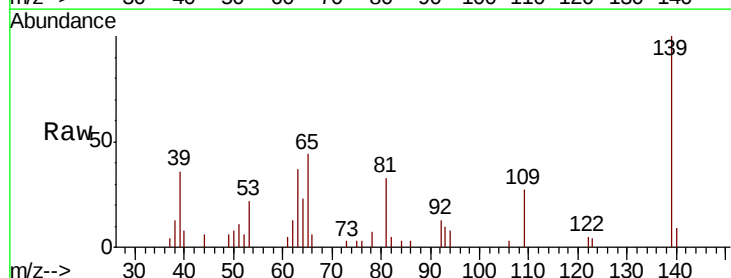
Tgt Ion: 139 Resp: 12484

Ion Ratio Lower Upper

139 100

109 26.9 20.6 31.0

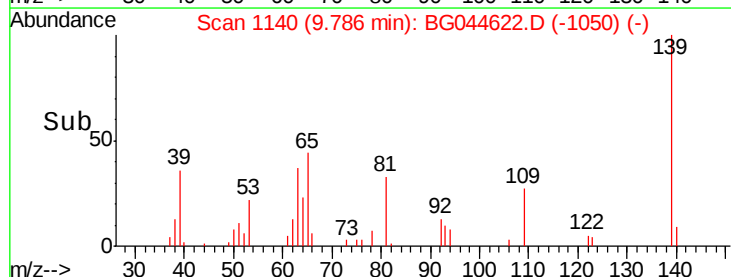
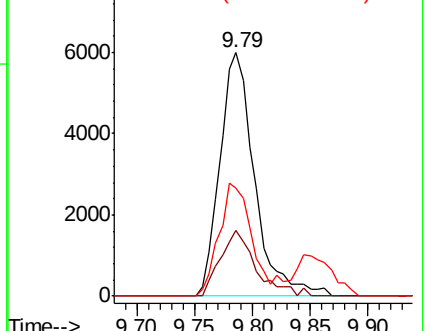
65 44.1 33.3 49.9

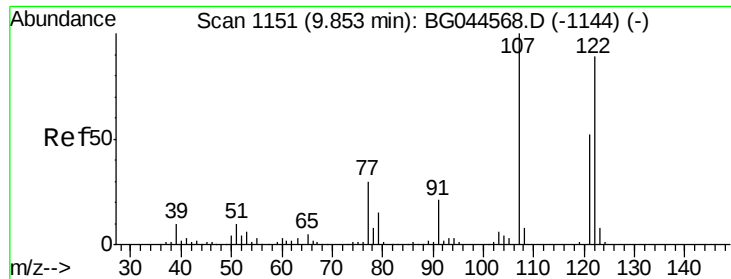


Abundance Ion 139.00 (138.70 to 139.70): BG044622.D (-1050) (-)

Ion 109.00 (108.70 to 109.70): BG044622.D (-1050) (-)

Ion 65.00 (64.70 to 65.70): BG044622.D (-1050) (-)

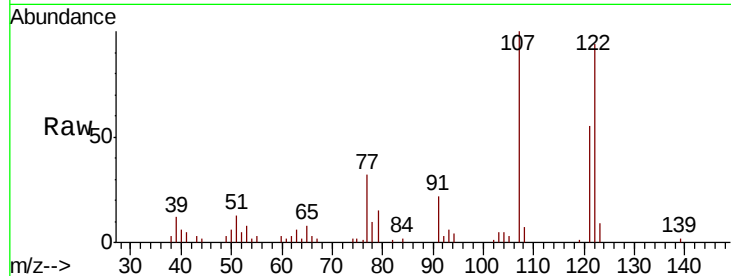




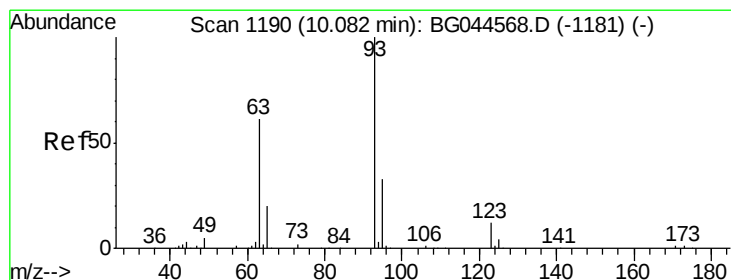
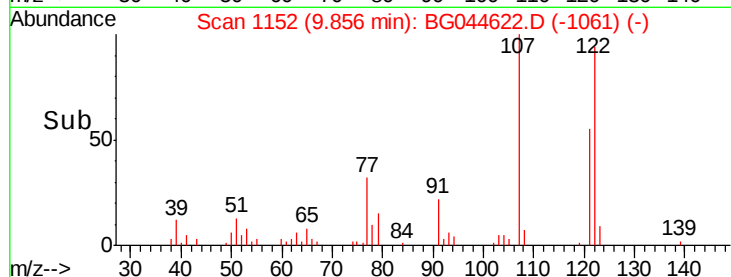
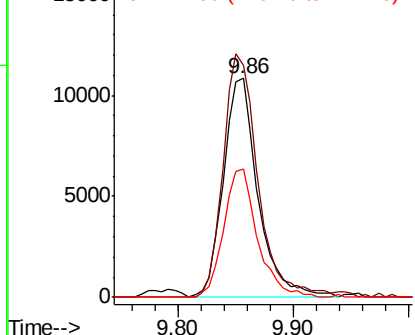
#27
 2,4-Dimethylphenol
 Concen: 8.076 ng
 RT: 9.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 22639
 Ion Ratio Lower Upper
 122 100
 107 105.9 89.4 134.0
 121 58.7 46.5 69.7

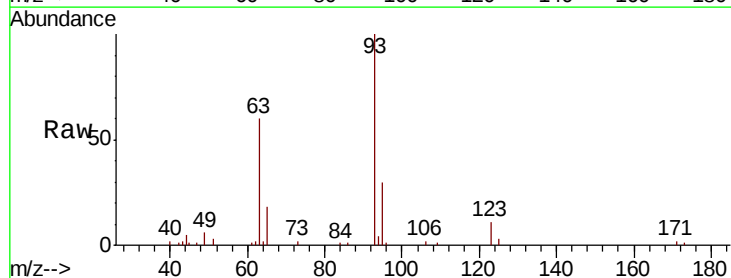


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

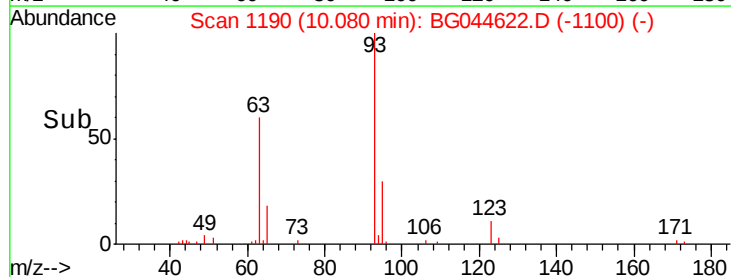
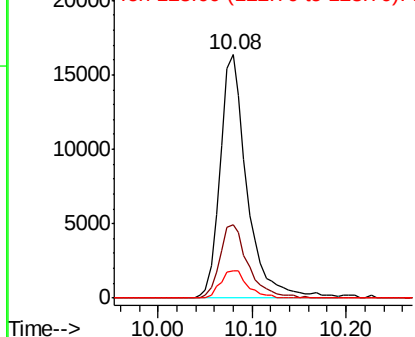


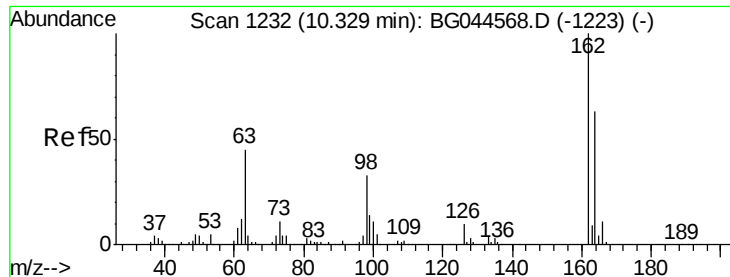
#28
 bis(2-Chloroethoxy)methane
 Concen: 6.925 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

Tgt Ion: 93 Resp: 32554
 Ion Ratio Lower Upper
 93 100
 95 30.1 26.5 39.7
 123 11.2 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

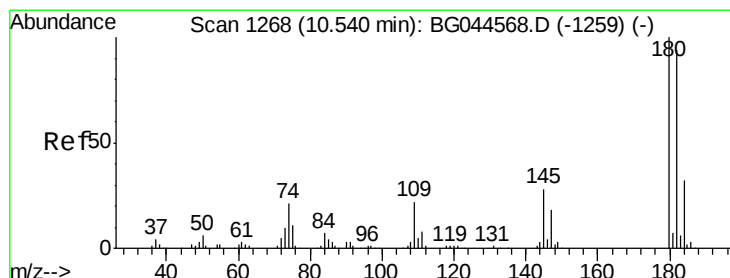
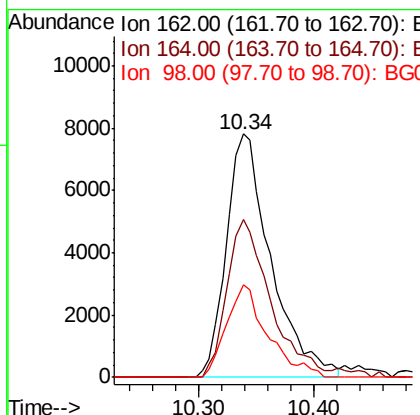
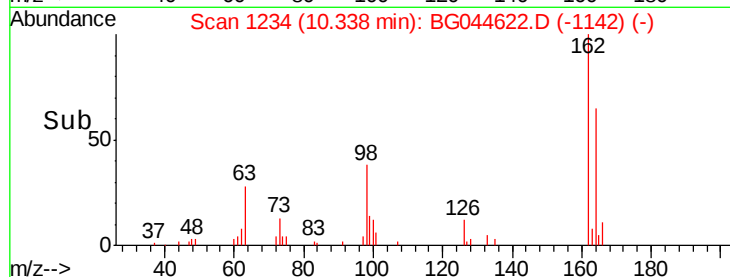
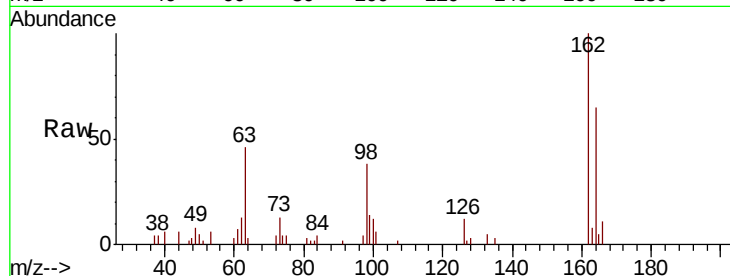




#29
 2,4-Dichlorophenol
 Concen: 6.232 ng
 RT: 10.34 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

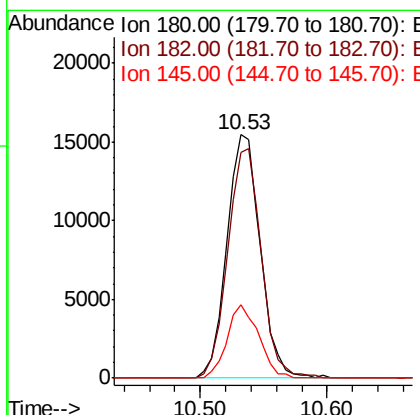
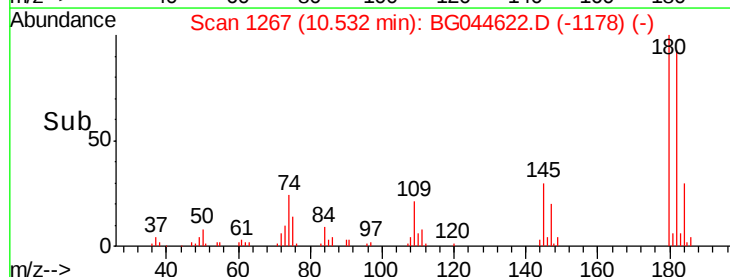
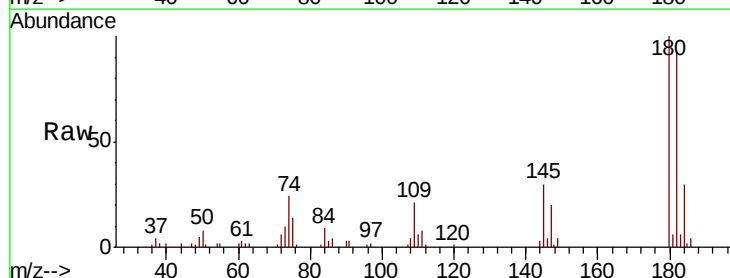
Instrument :
 BNA_G
 ClientSampled :

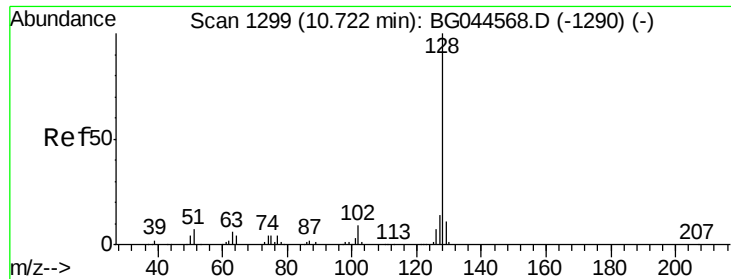
Tot Ion	162	Resp	20887
Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.2	83.2
98	37.8	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 7.227 ng
 RT: 10.53 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

Tgt Ion	180	Resp	28012
Ion	Ratio	Lower	Upper
180	100		
182	92.6	75.6	113.4
145	30.2	22.2	33.2

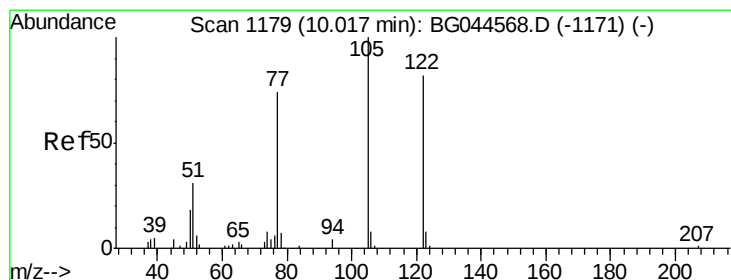
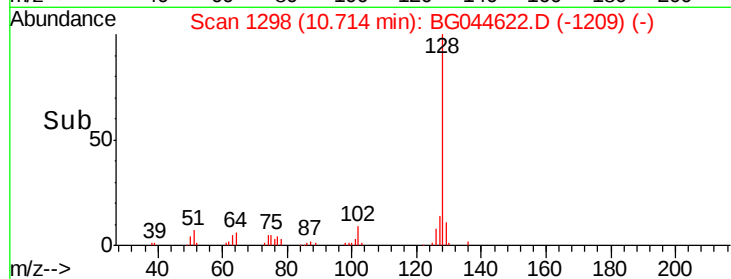
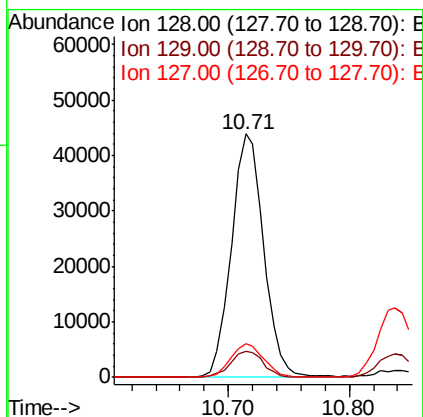
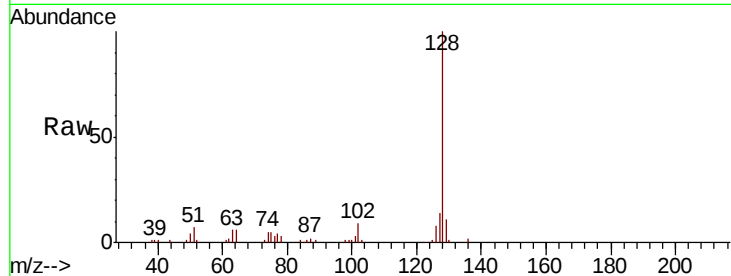




#31
Naphthalene
Concen: 7.653 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

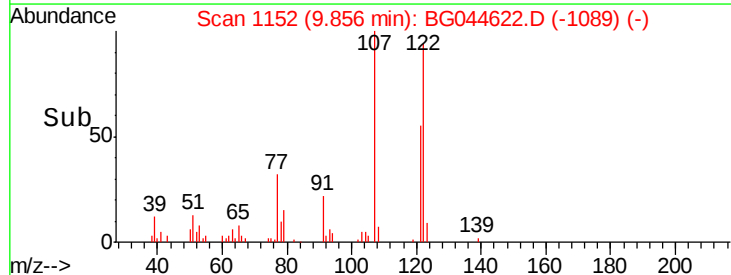
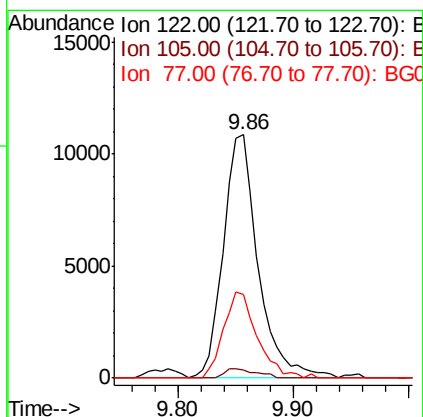
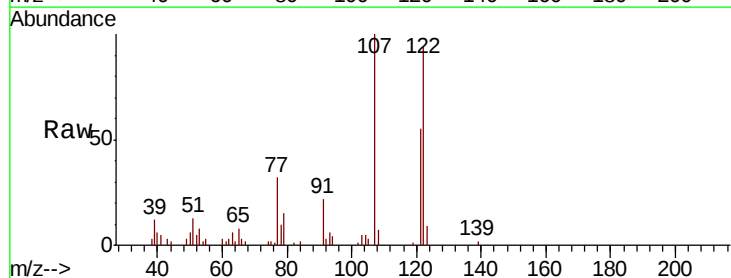
Instrument :
BNA_G
ClientSampled :

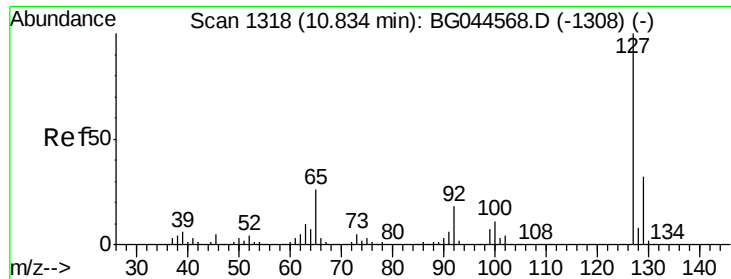
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.6
127	14.0	11.0	16.4



#32
Benzoic acid
Concen: 20.806 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.16 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	3.2	101.4	141.4#
77	34.4	69.8	109.8#

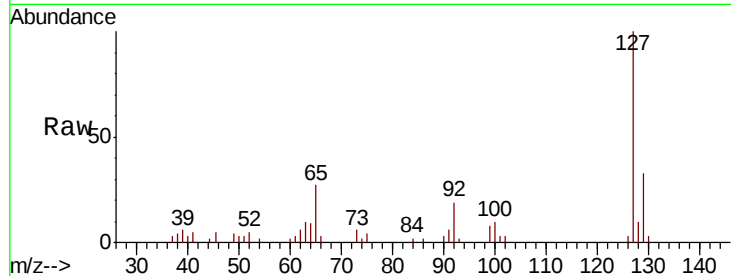




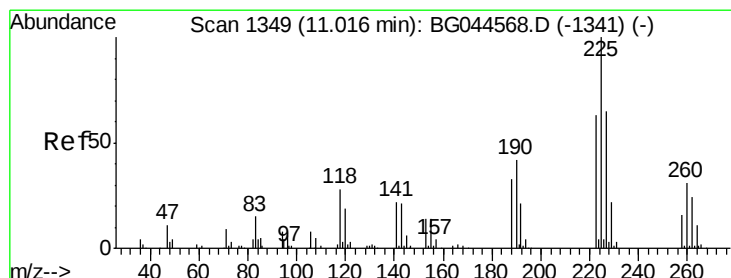
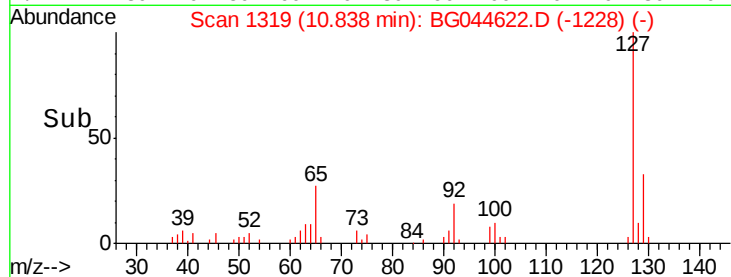
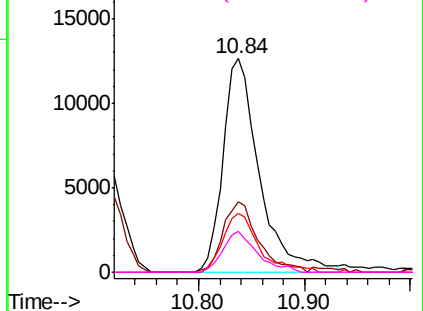
#33
4-Chloroaniline
Concen: 6.405 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	30136
Ion Ratio	Lower	Upper
127	100	
129	32.8	25.9 38.9
65	27.4	20.7 31.1
92	19.2	14.2 21.2

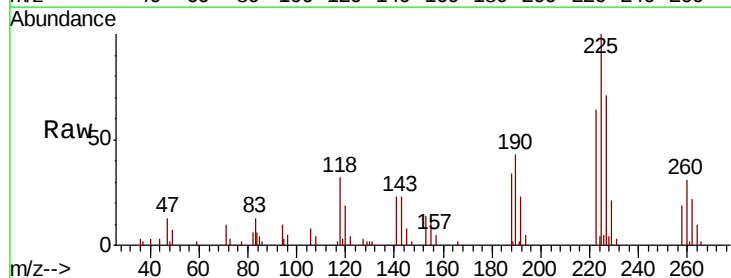


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

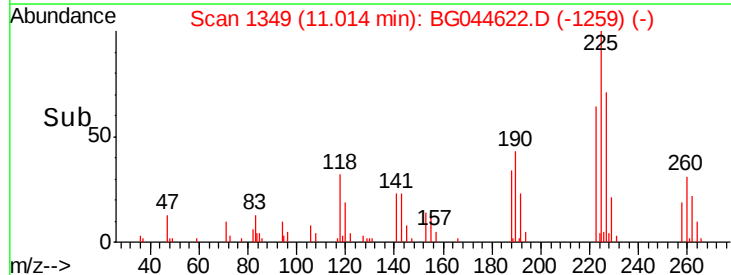
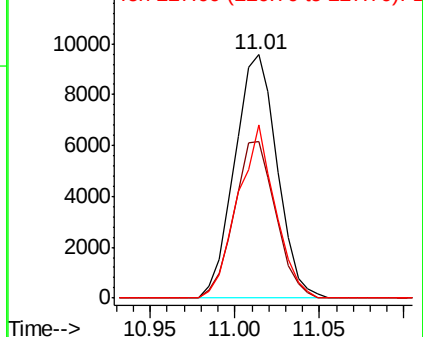


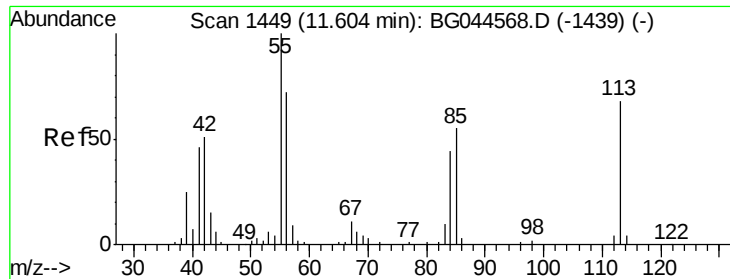
#34
Hexachlorobutadiene
Concen: 6.882 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Tgt Ion:225	Resp:	16752
Ion Ratio	Lower	Upper
225	100	
223	64.1	50.6 76.0
227	74.6	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

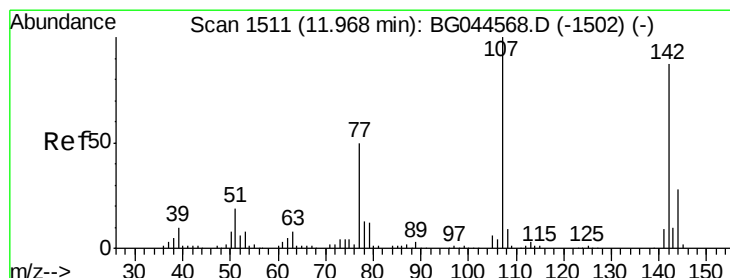
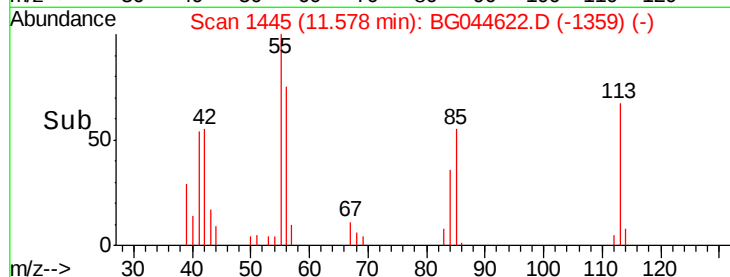
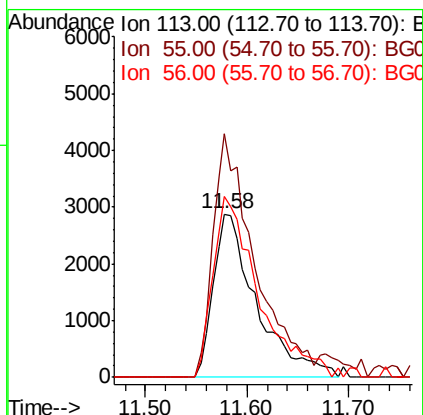
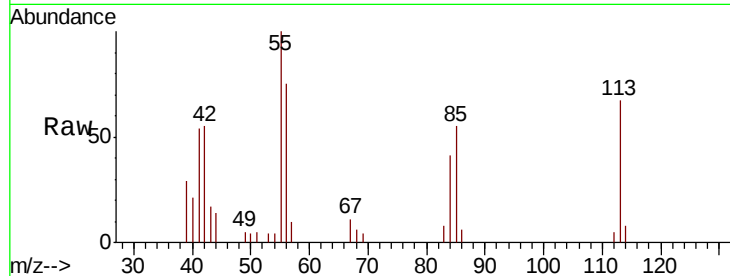




#35
Caprolactam
Concen: 7.100 ng
RT: 11.58 min Scan# 1445
Delta R.T. -0.03 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

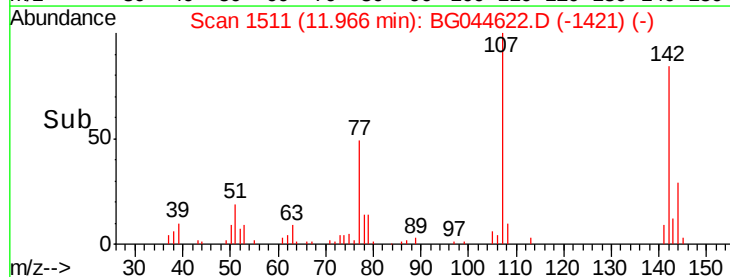
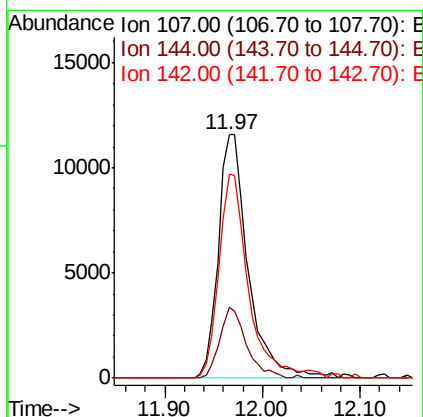
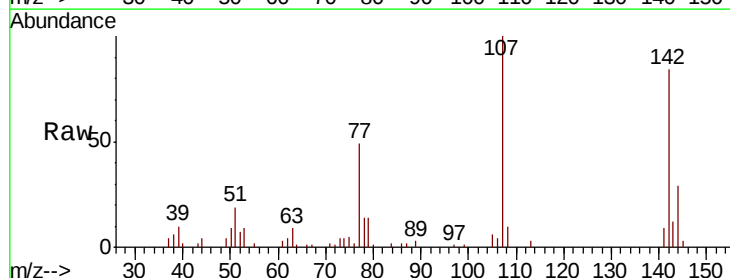
Instrument :
BNA_G
ClientSampled :

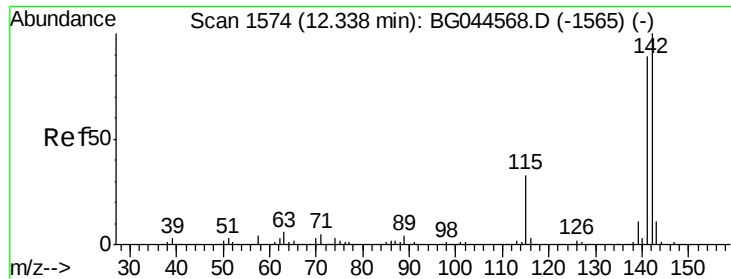
Tot Ion:113 Resp: 8519
Ion Ratio Lower Upper
113 100
55 149.4 127.8 167.8
56 111.3 86.9 126.9



#36
4-Chloro-3-methylphenol
Concen: 7.125 ng
RT: 11.97 min Scan# 1511
Delta R.T. -0.00 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Tgt Ion:107 Resp: 24581
Ion Ratio Lower Upper
107 100
144 29.1 22.3 33.5
142 83.8 69.3 103.9

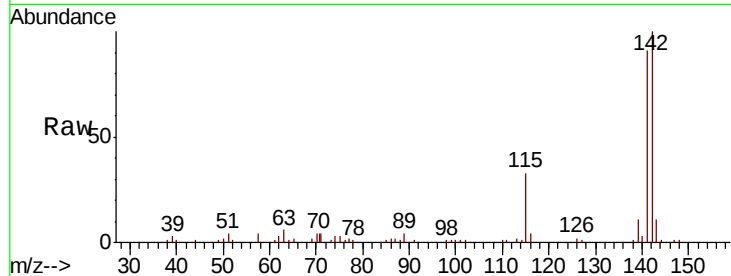




#37
2-Methylnaphthalene
Concen: 7.657 ng
RT: 12.33 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.3	106.9
115	32.7	26.2	39.2

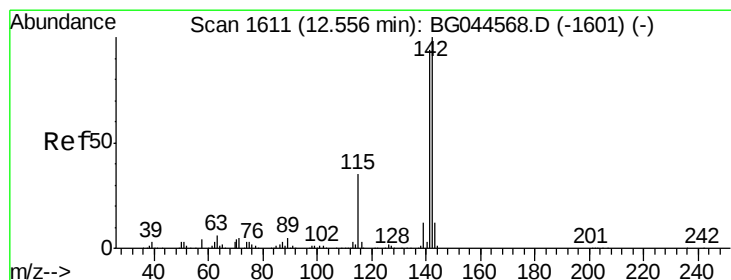
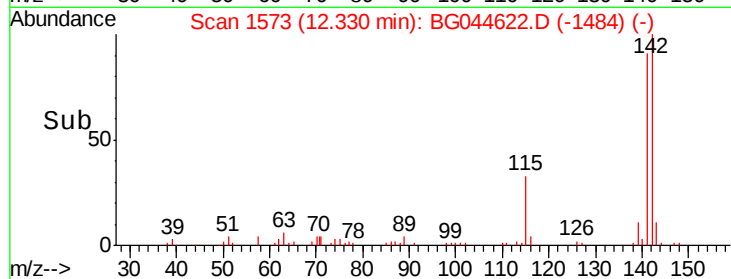
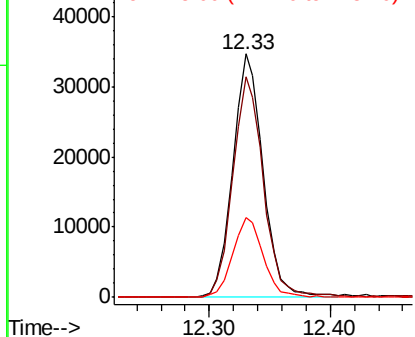


Abundance

Ion 142.00 (141.70 to 142.70): E

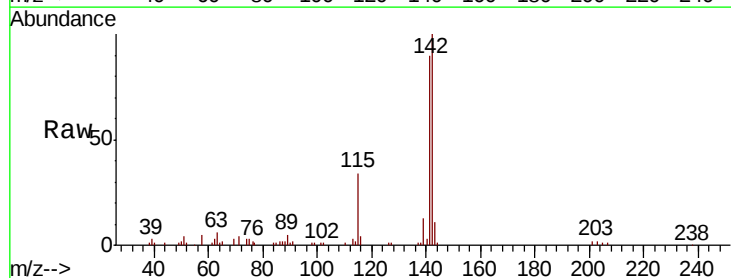
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 7.912 ng
RT: 12.55 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	75.1	112.7
116	3.7	2.6	4.0

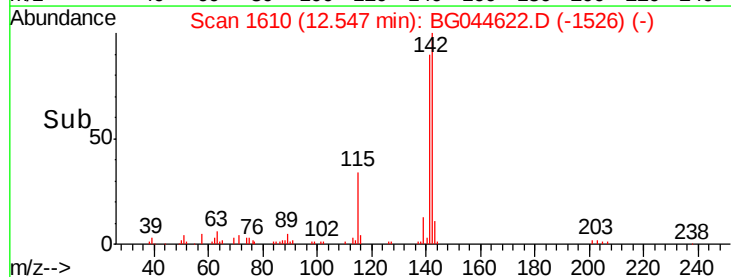
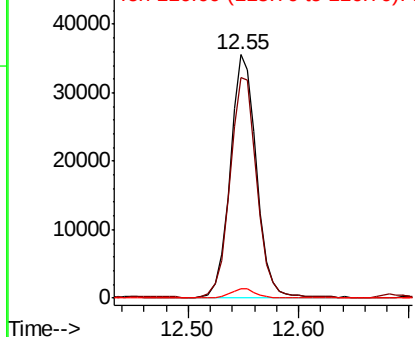


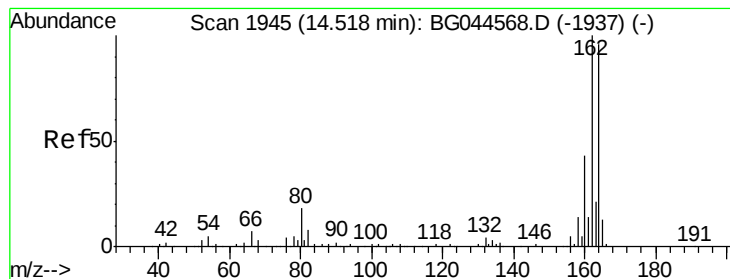
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampleId :

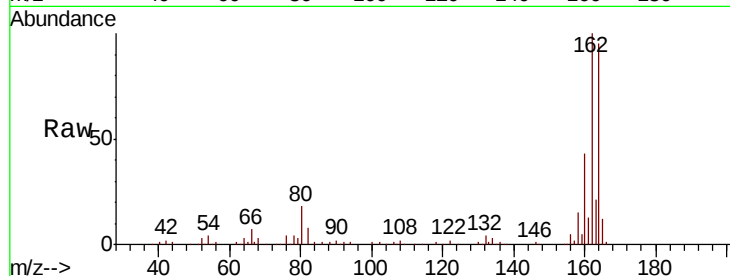
Tot Ion:164 Resp: 137333

Ion Ratio Lower Upper

164 100

162 104.8 83.6 125.4

160 44.6 36.2 54.4

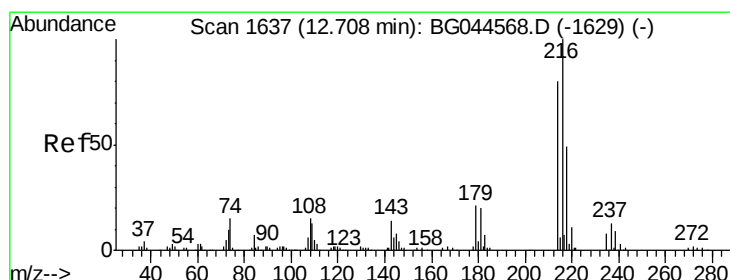
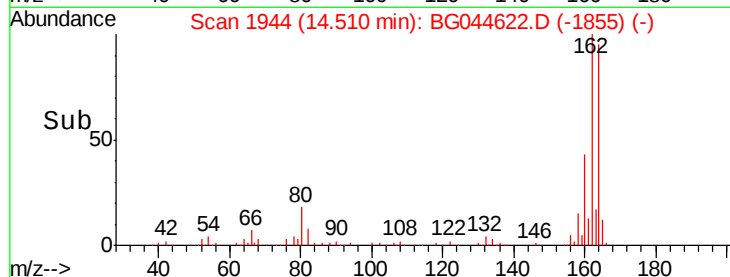
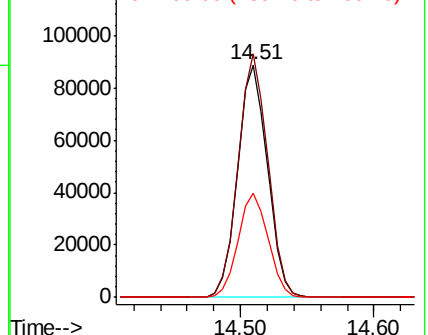


Abundance

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: 7.364 ng

RT: 12.71 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Tgt Ion:216 Resp: 34044

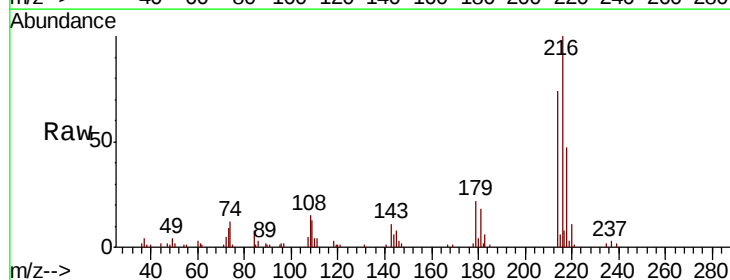
Ion Ratio Lower Upper

216 100

214 78.0 63.3 94.9

179 20.6 16.2 24.2

108 15.4 12.6 18.8



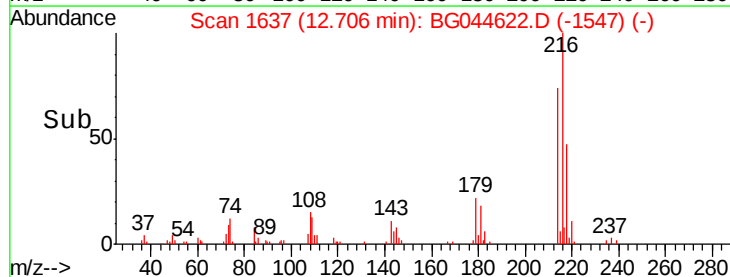
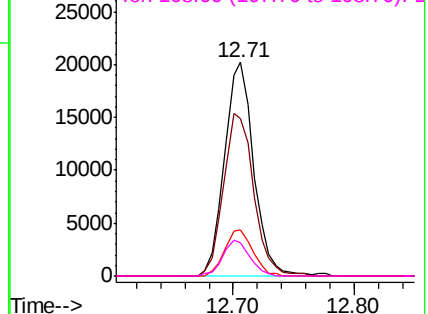
Abundance

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: 3.201 ng

RT: 12.69 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampleId :

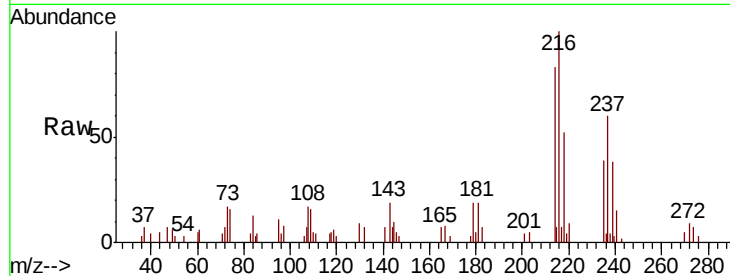
Tot Ion:237 Resp: 5838

Ion Ratio Lower Upper

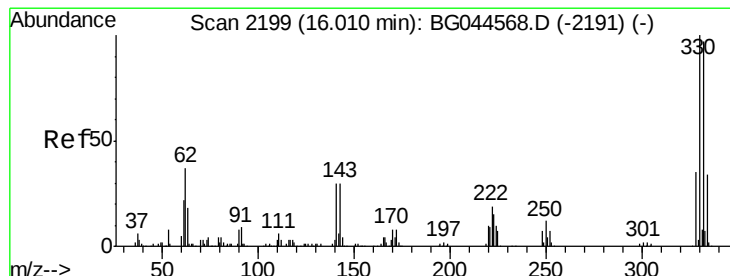
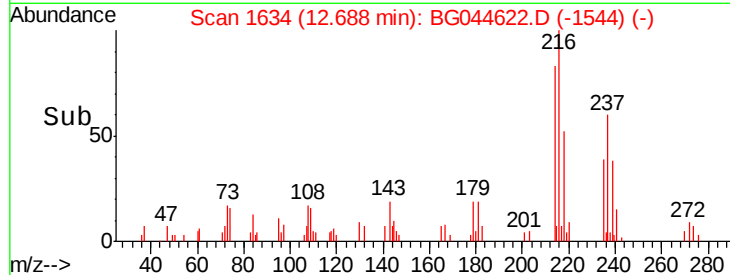
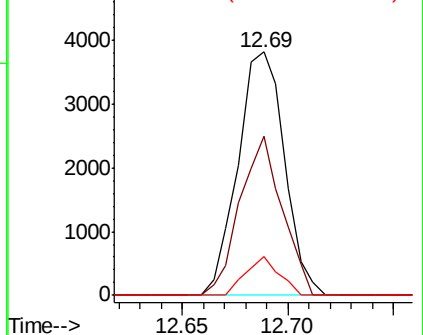
237 100

235 65.1 40.7 80.7

272 15.8 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: 158.730 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

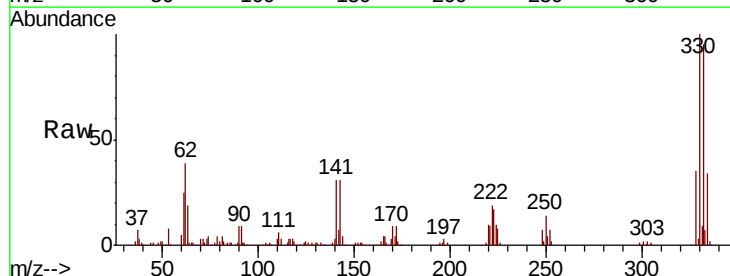
Tgt Ion:330 Resp: 309090

Ion Ratio Lower Upper

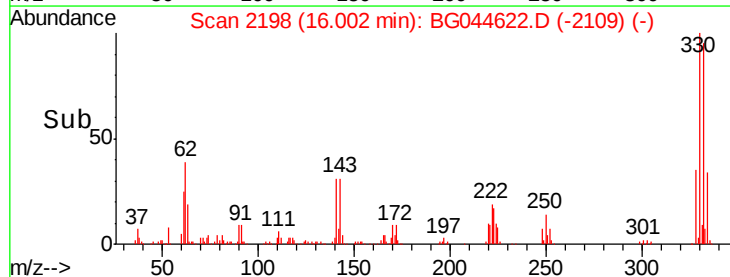
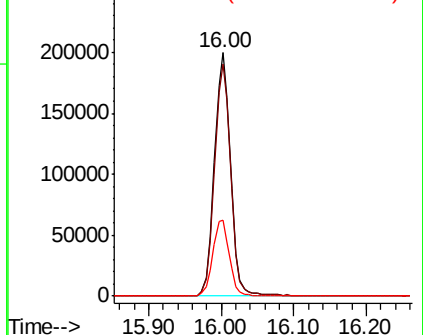
330 100

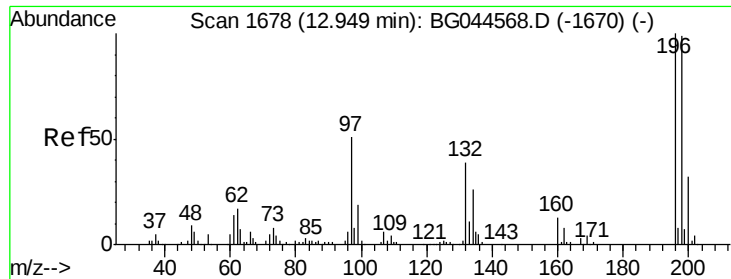
332 95.8 77.4 116.0

141 32.2 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

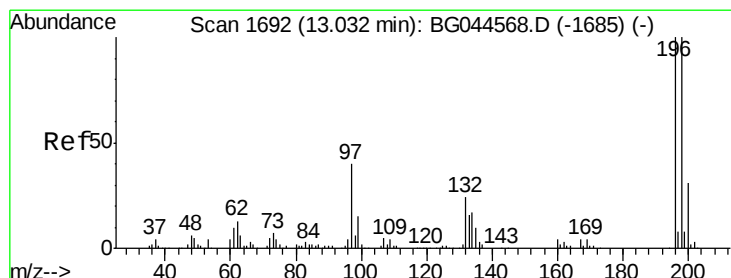
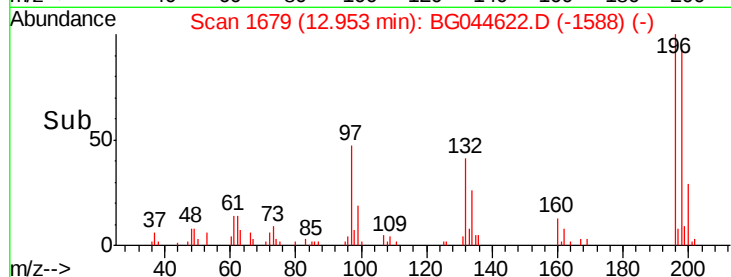
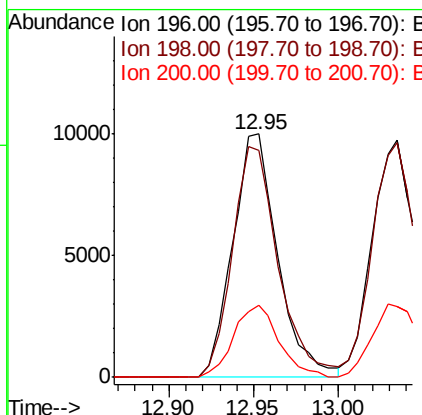
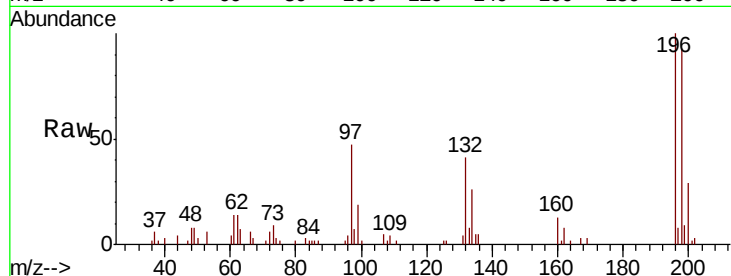




#43
 2,4,6-Trichlorophenol
 Concen: 6.153 ng
 RT: 12.95 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

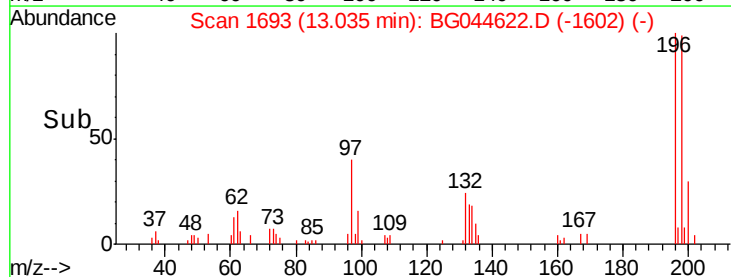
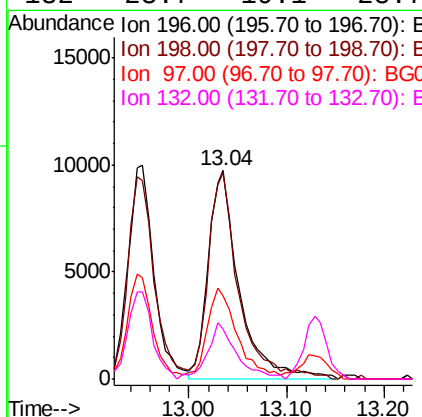
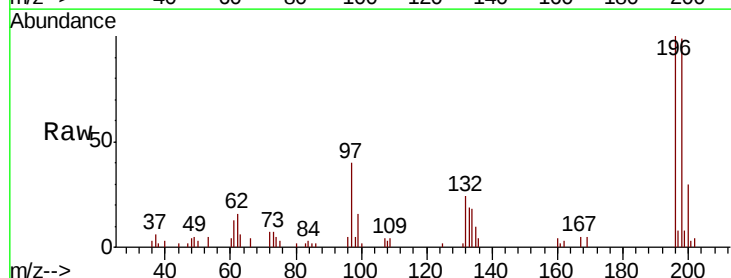
Instrument :
 BNA_G
 ClientSampled :

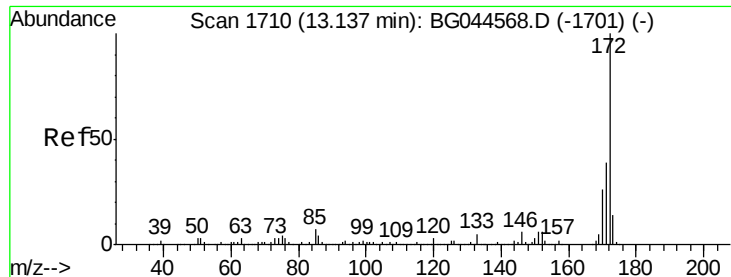
Tot Ion:196 Resp: 18472
 Ion Ratio Lower Upper
 196 100
 198 93.2 79.2 118.8
 200 29.4 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 6.965 ng
 RT: 13.04 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

Tgt Ion:196 Resp: 21477
 Ion Ratio Lower Upper
 196 100
 198 98.7 79.3 118.9
 97 40.1 32.3 48.5
 132 23.7 19.1 28.7

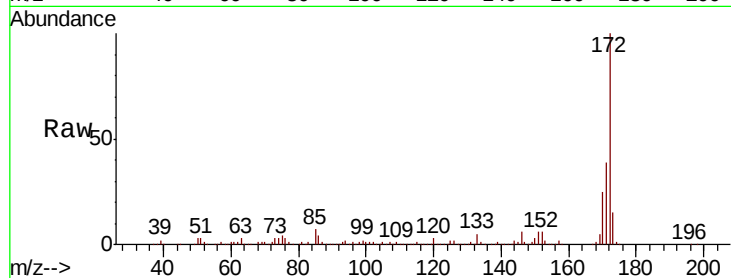




#45
2-Fluorobiphenyl
Concen: 99.075 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.3	46.9
170	25.4	21.0	31.4

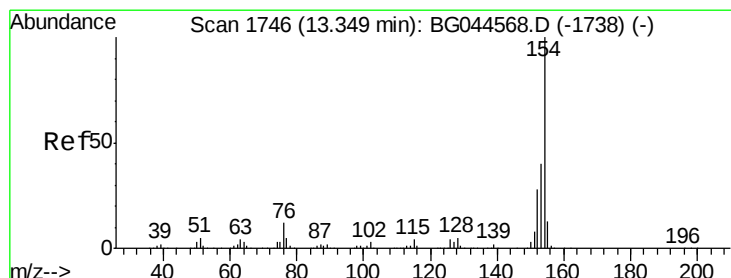
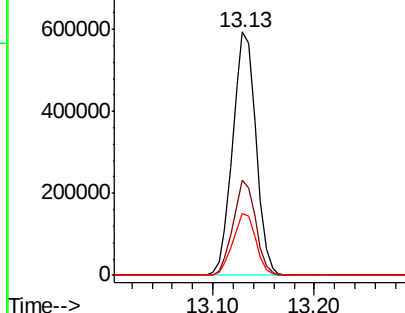
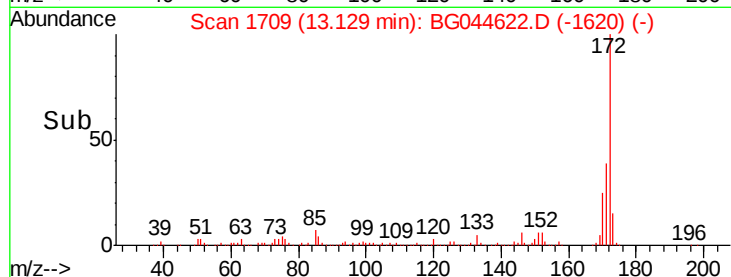


Abundance

Ion 172.00 (171.70 to 172.70): E

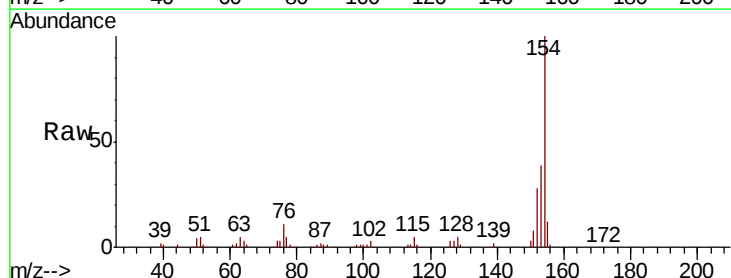
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 7.351 ng
RT: 13.34 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.2	60.2
76	11.2	0.0	31.8

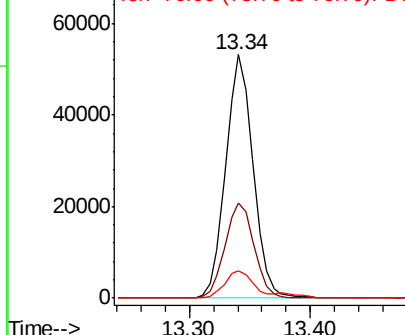
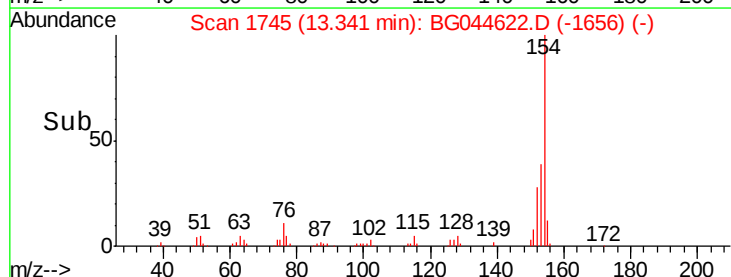


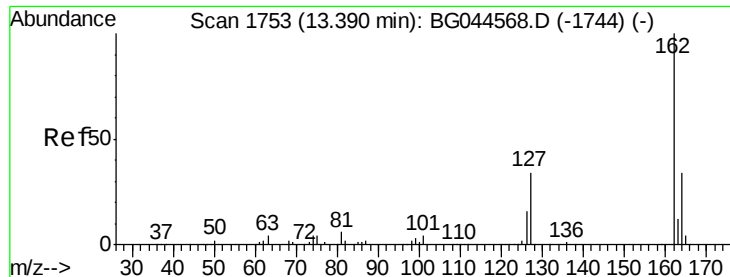
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

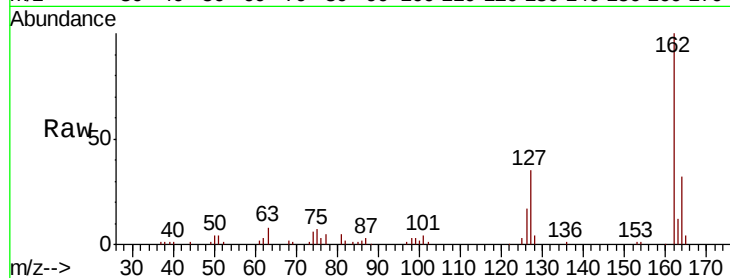




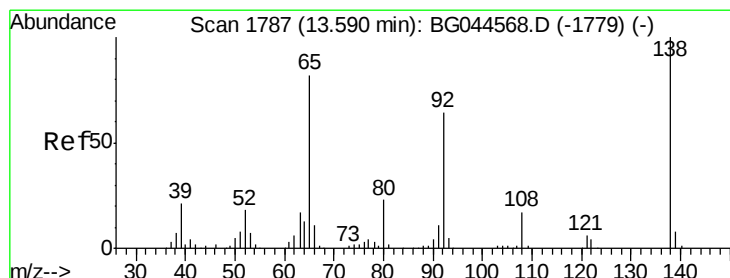
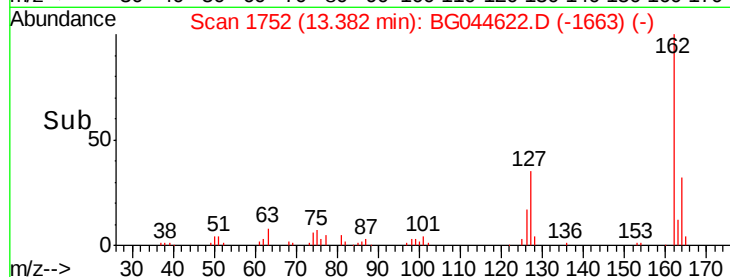
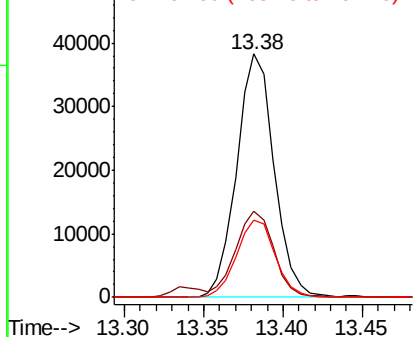
#47
2-Chloronaphthalene
Concen: 7.012 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:162 Resp: 62494
Ion Ratio Lower Upper
162 100
127 35.4 28.7 43.1
164 31.9 27.3 40.9

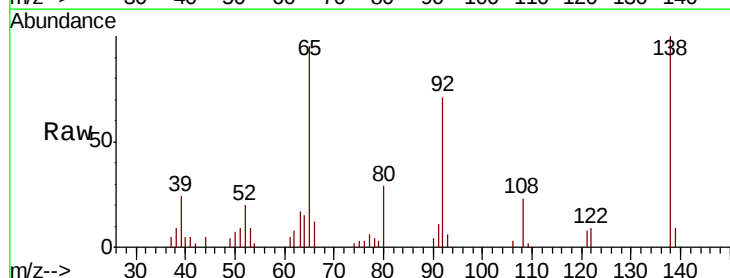


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

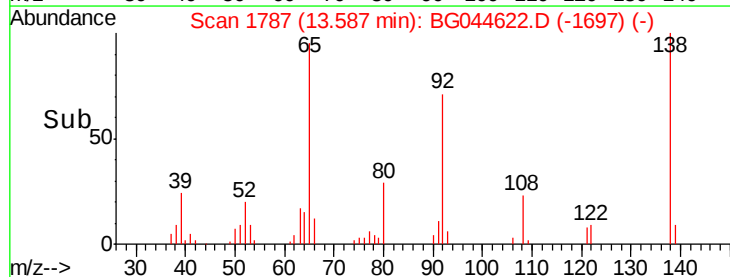
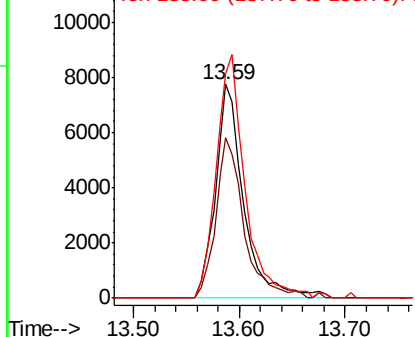


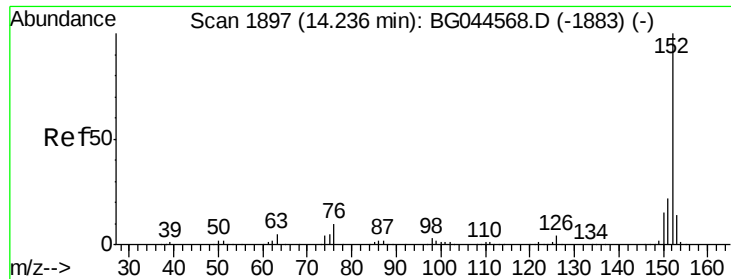
#48
2-Nitroaniline
Concen: 5.839 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Tgt Ion: 65 Resp: 14446
Ion Ratio Lower Upper
65 100
92 74.9 62.2 93.2
138 105.2 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: 7.676 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampleId :

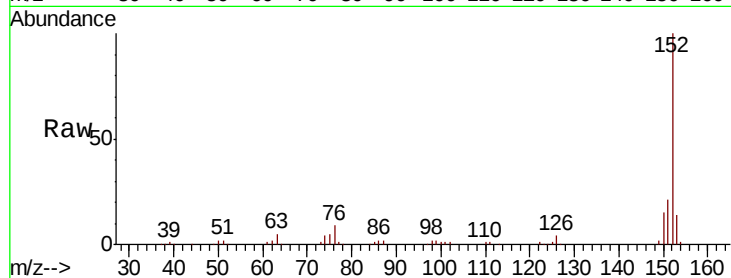
Tot Ion:152 Resp: 100982

Ion Ratio Lower Upper

152 100

151 20.9 17.7 26.5

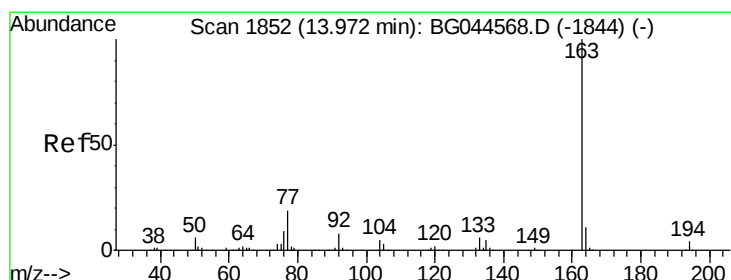
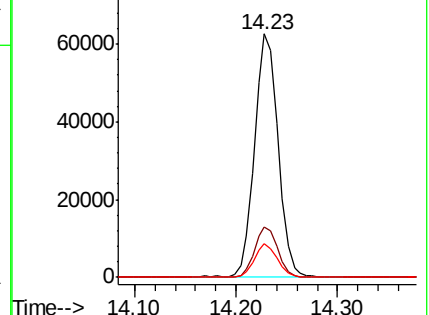
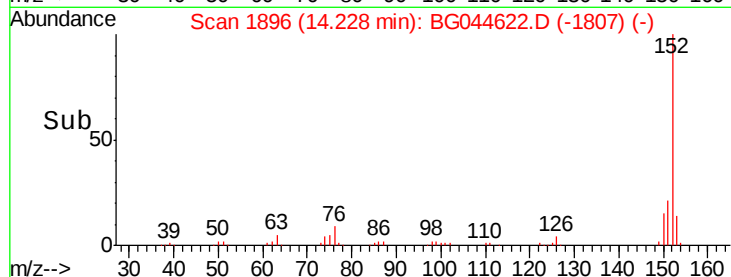
153 13.9 11.3 16.9



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: 7.585 ng

RT: 13.96 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

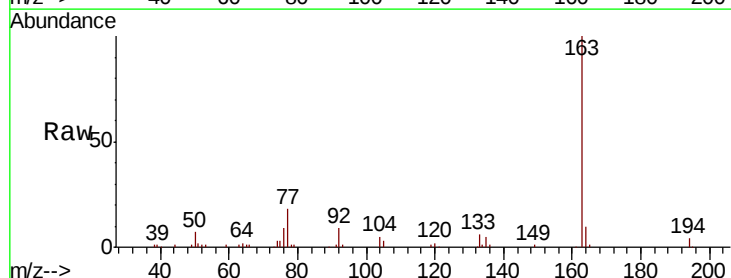
Tgt Ion:163 Resp: 84079

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

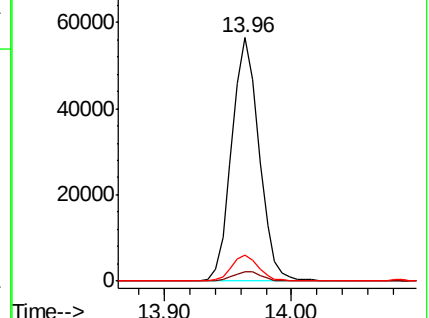
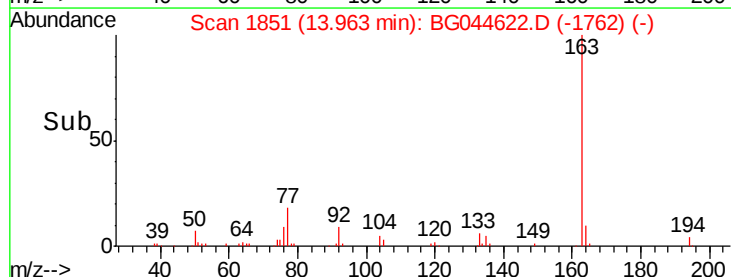
164 10.4 8.7 13.1

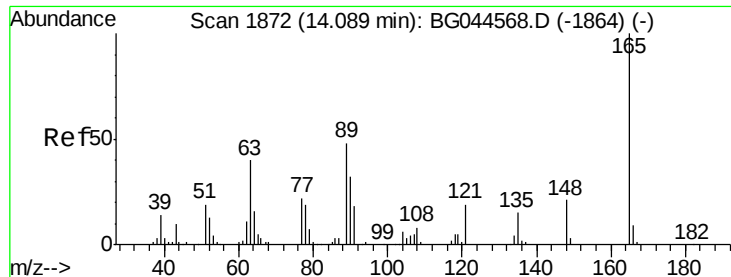


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 7.135 ng

RT: 14.08 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampleId :

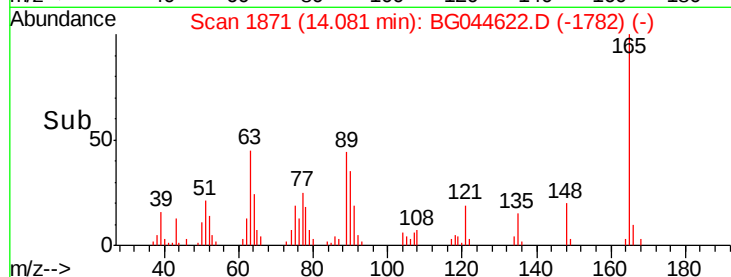
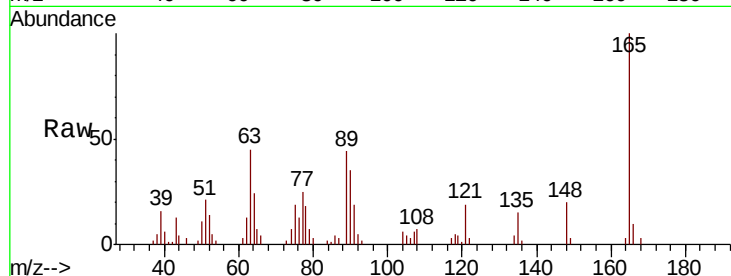
Tot Ion:165 Resp: 17443

Ion Ratio Lower Upper

165 100

63 44.5 35.8 53.6

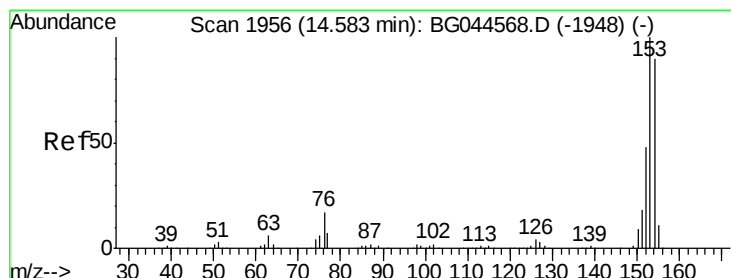
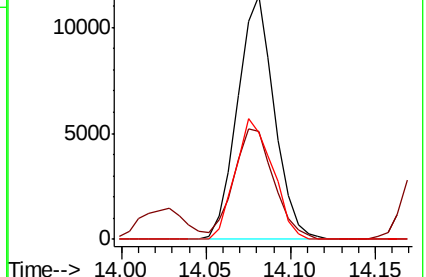
89 44.1 38.7 58.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 7.334 ng

RT: 14.57 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

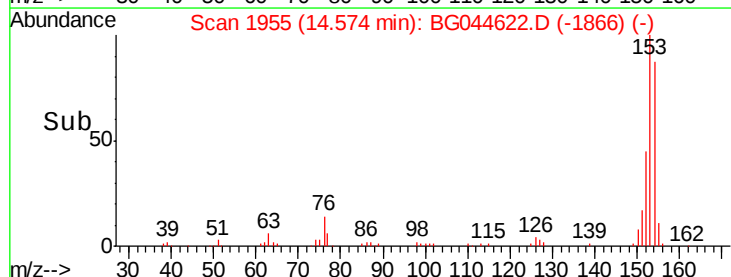
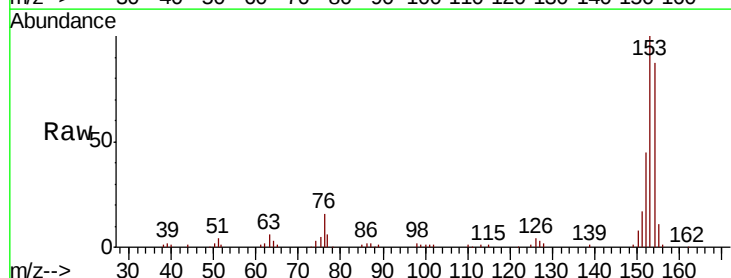
Tgt Ion:154 Resp: 61504

Ion Ratio Lower Upper

154 100

153 115.2 89.4 134.0

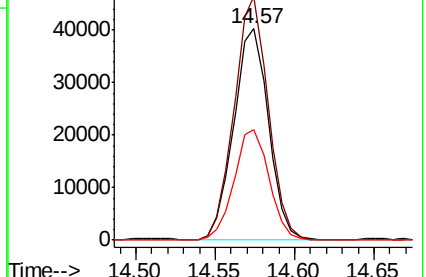
152 52.3 43.0 64.4

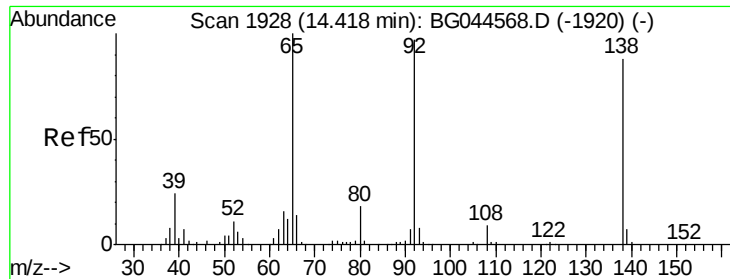


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

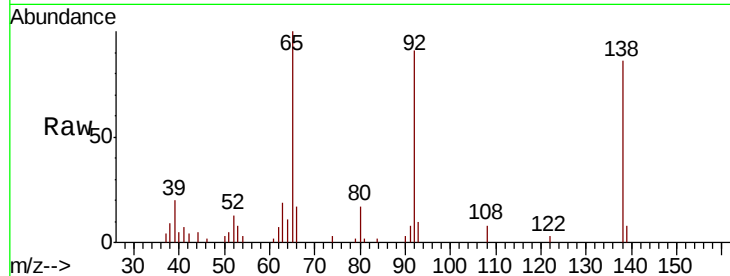




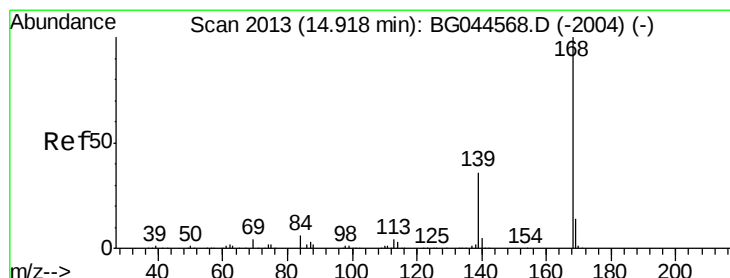
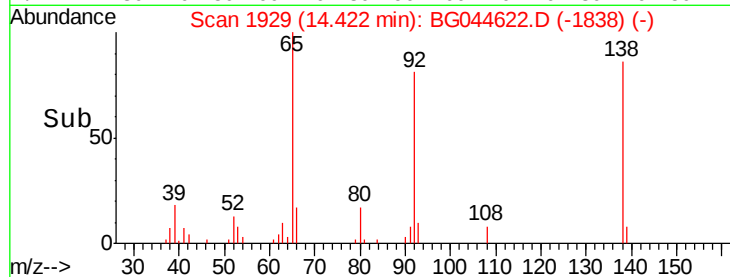
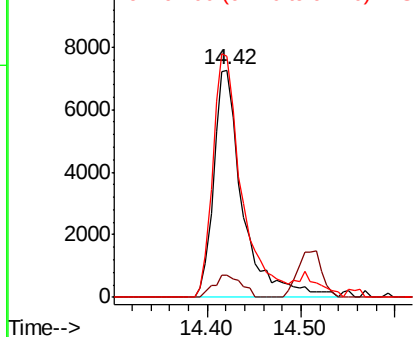
#53
3-Nitroaniline
Concen: 5.899 ng
RT: 14.42 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 15553
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 105.9 87.4 131.2

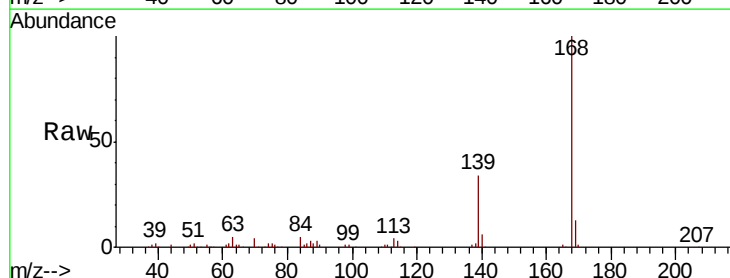


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

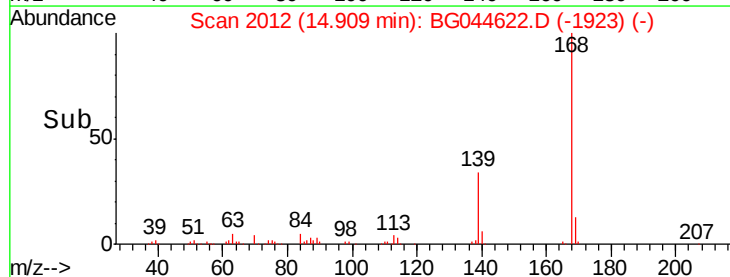
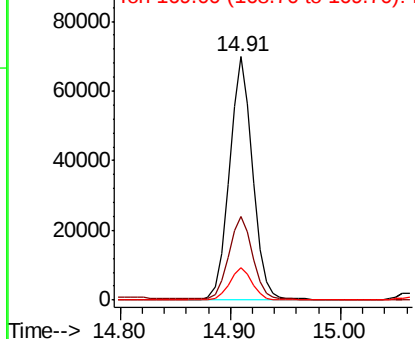


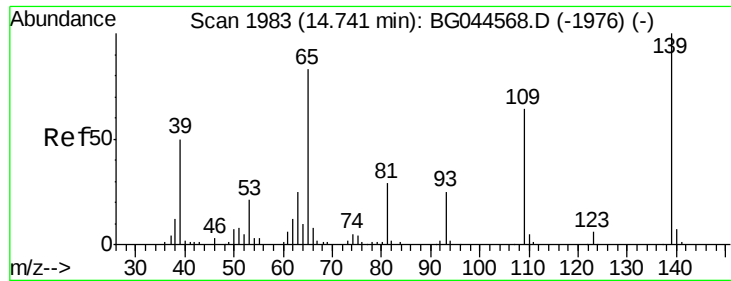
#55
Dibenzofuran
Concen: 8.018 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Tgt Ion:168 Resp: 103079
Ion Ratio Lower Upper
168 100
139 34.2 29.2 43.8
169 13.4 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: 2.975 ng

RT: 14.76 min Scan# 1987

Delta R.T. 0.02 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampled :

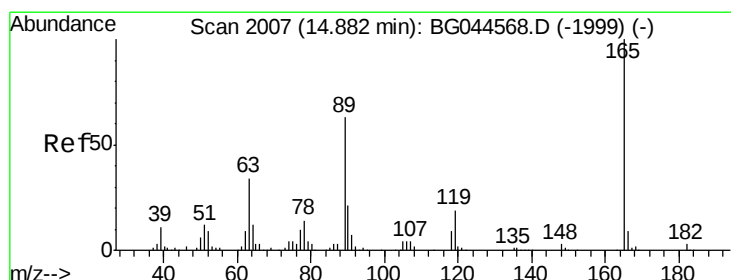
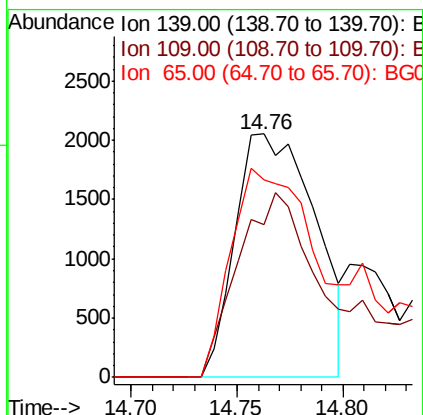
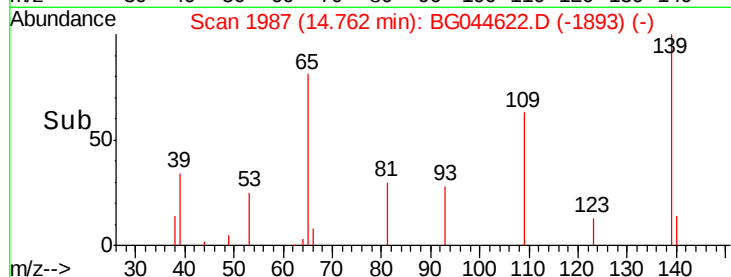
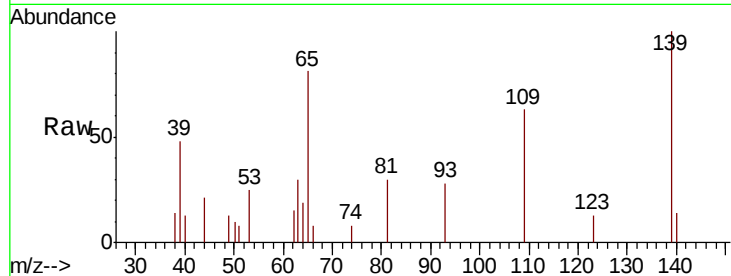
Tot Ion:139 Resp: 5395

Ion Ratio Lower Upper

139 100

109 62.7 43.8 83.8

65 81.2 63.6 103.6



#57

2,4-Dinitrotoluene

Concen: 6.784 ng

RT: 14.87 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Tgt Ion:165 Resp: 23318

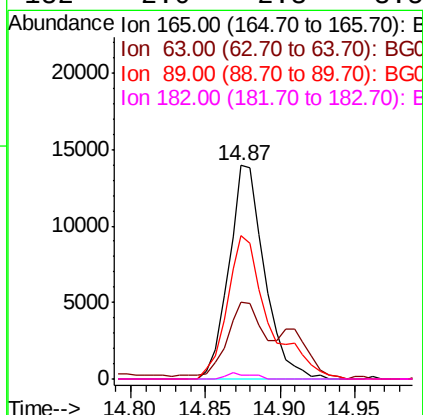
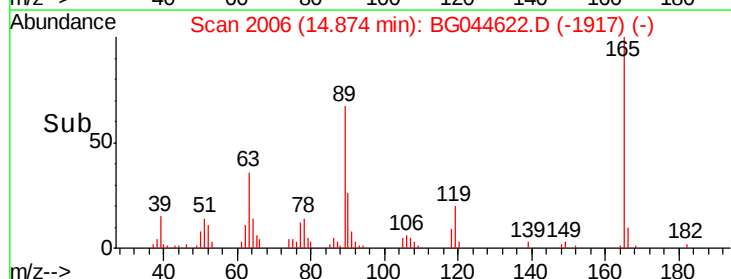
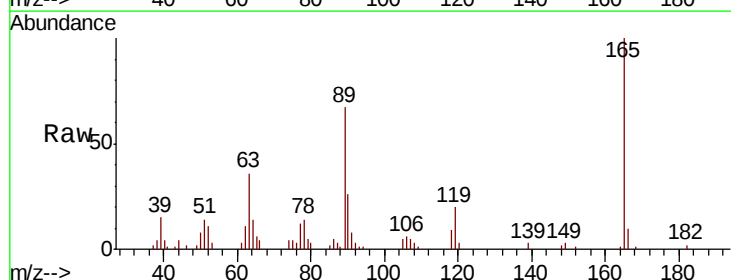
Ion Ratio Lower Upper

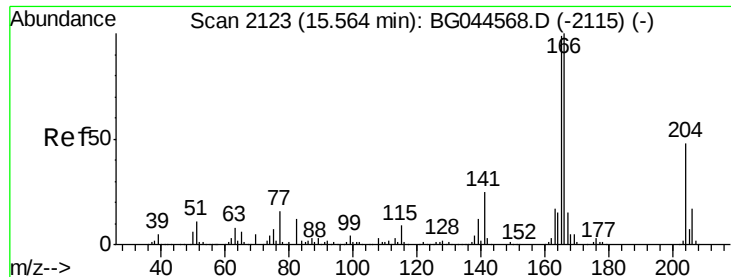
165 100

63 36.0 27.5 41.3

89 67.3 50.0 75.0

182 2.0 2.3 3.5#





#58

Fluorene

Concen: 8.037 ng

RT: 15.56 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampleId :

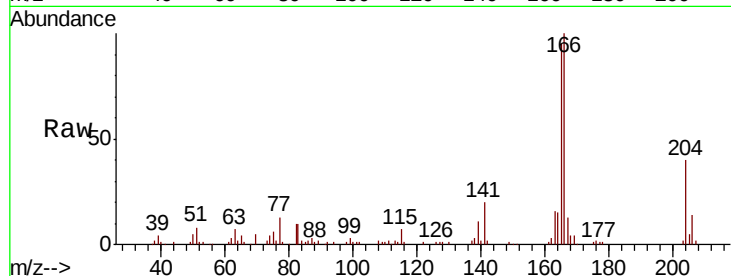
Tot Ion:166 Resp: 81917

Ion Ratio Lower Upper

166 100

165 94.8 79.2 118.8

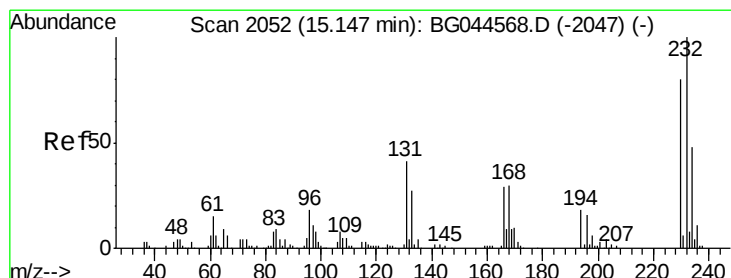
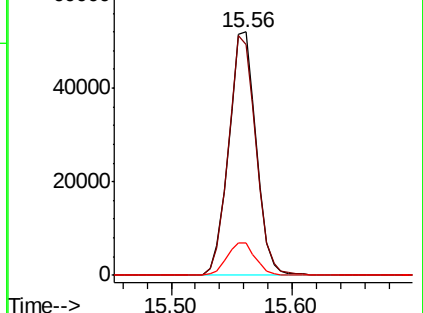
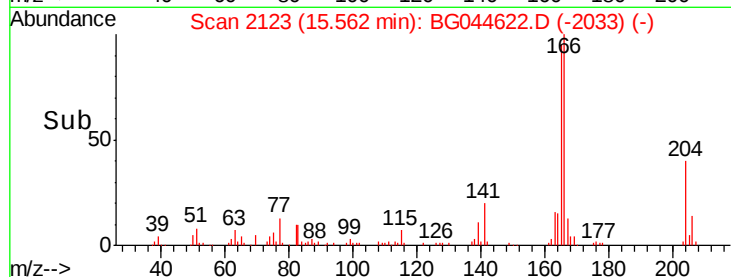
167 13.4 11.7 17.5



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: 6.453 ng

RT: 15.14 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Tgt Ion:232 Resp: 18324

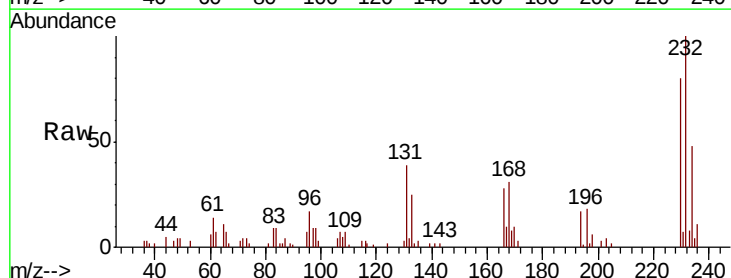
Ion Ratio Lower Upper

232 100

131 41.9 31.8 47.6

130 1.7 1.8 2.6#

166 28.9 22.7 34.1

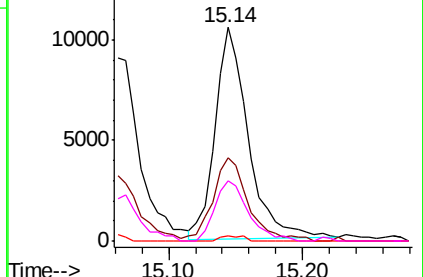
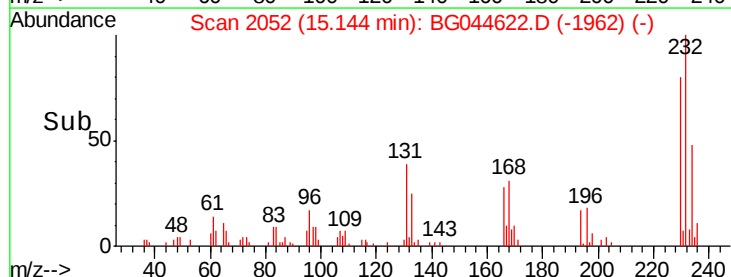


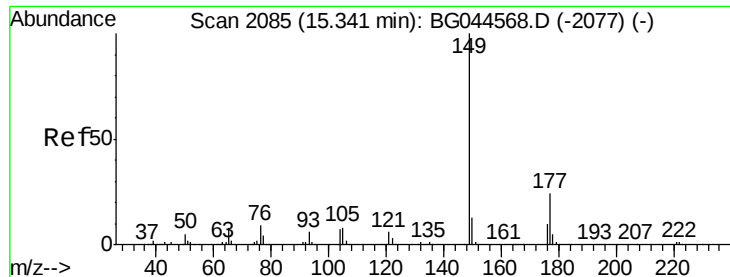
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

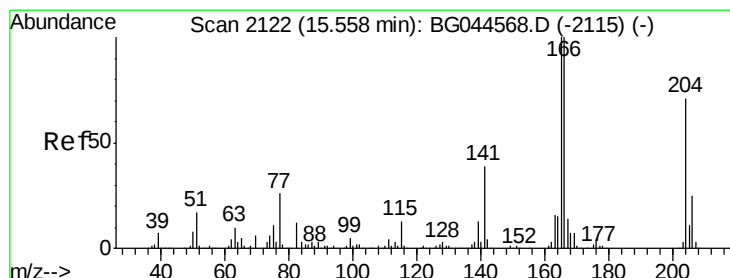
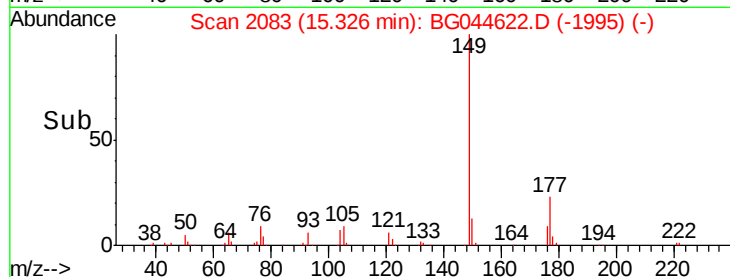
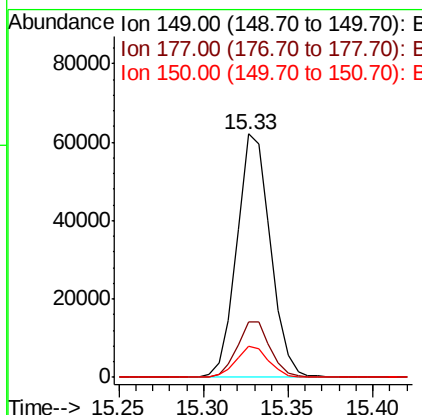
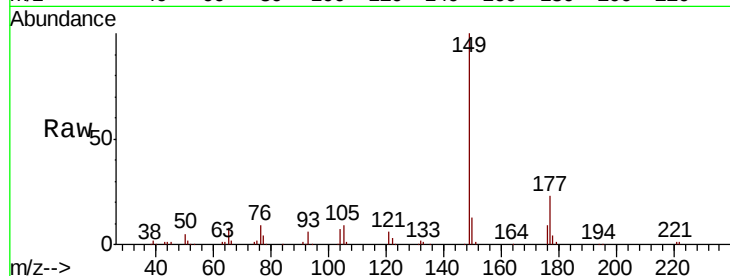




#60
Diethylphthalate
Concen: 7.806 ng
RT: 15.33 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

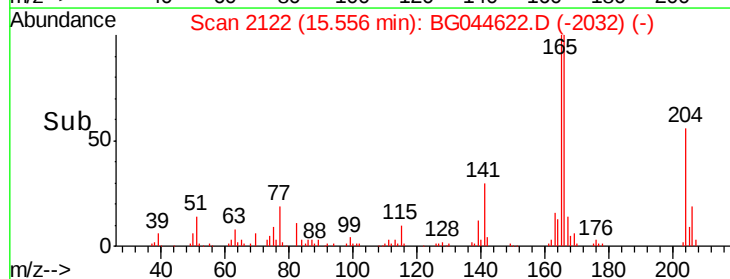
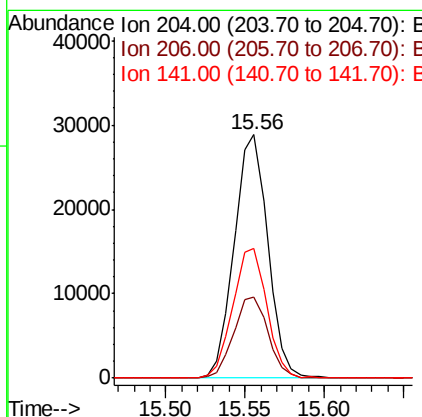
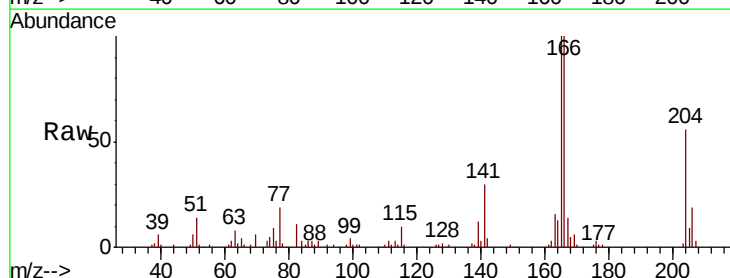
Instrument :
BNA_G
ClientSampleId :

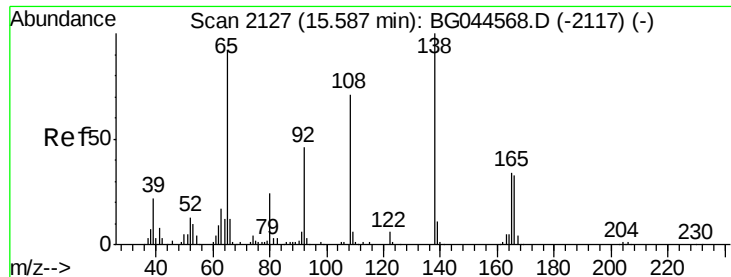
Tot Ion:149 Resp: 85737
Ion Ratio Lower Upper
149 100
177 22.6 19.2 28.8
150 12.7 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 7.648 ng
RT: 15.56 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Tgt Ion:204 Resp: 42385
Ion Ratio Lower Upper
204 100
206 33.2 27.8 41.8
141 53.2 43.8 65.8

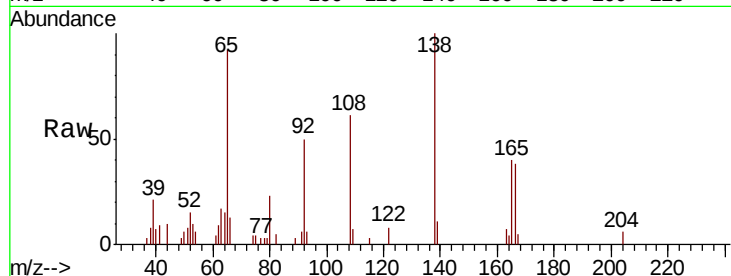




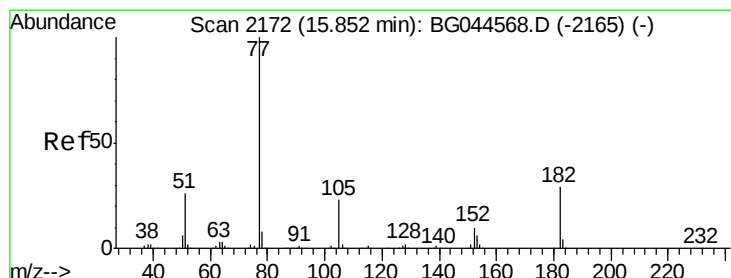
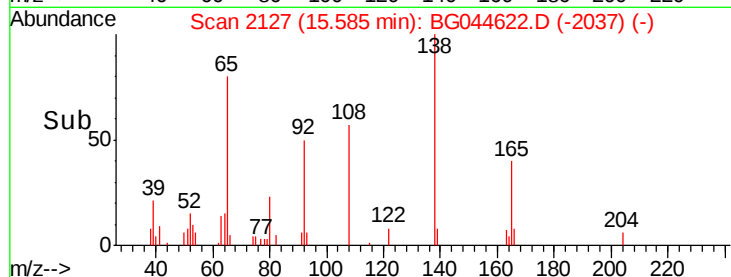
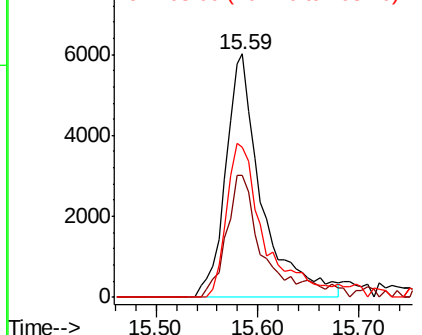
#62
4-Nitroaniline
Concen: 5.626 ng
RT: 15.59 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 14853
Ion Ratio Lower Upper
138 100
92 50.3 26.4 66.4
108 61.5 50.5 90.5

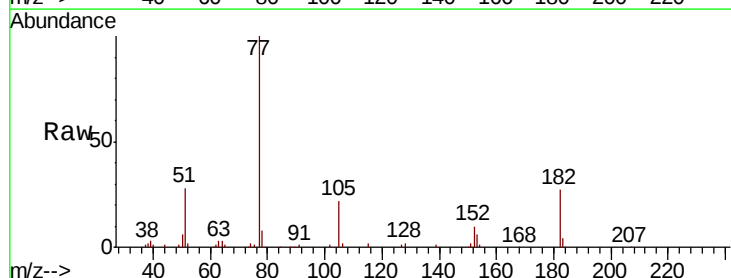


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

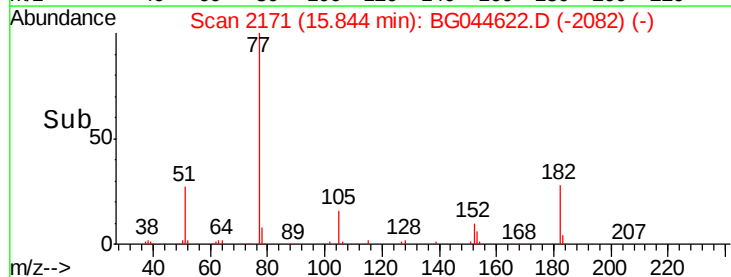
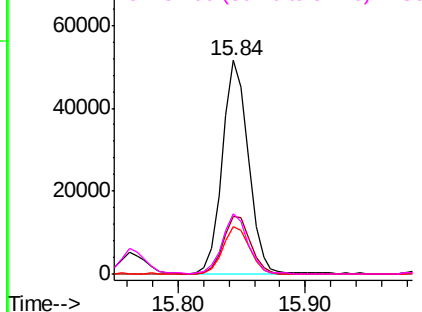


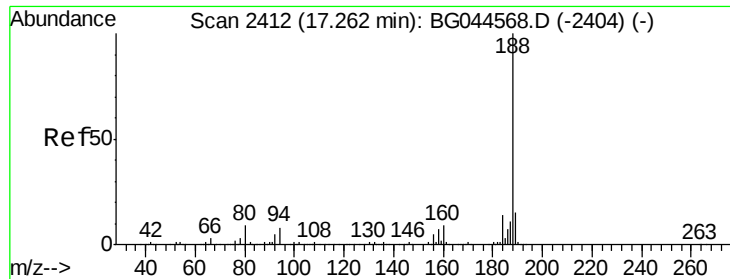
#63
Azobenzene
Concen: 7.883 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Tgt Ion: 77 Resp: 73680
Ion Ratio Lower Upper
77 100
182 27.3 9.4 49.4
105 22.0 3.4 43.4
51 28.3 6.4 46.4



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.25 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampled :

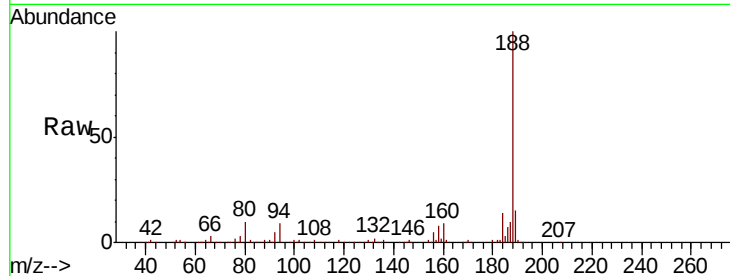
Tot Ion:188 Resp: 317638

Ion Ratio Lower Upper

188 100

94 8.7 6.7 10.1

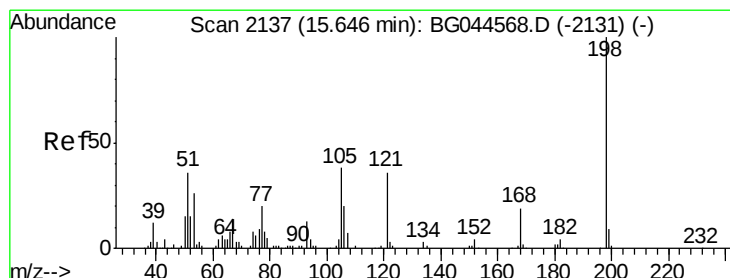
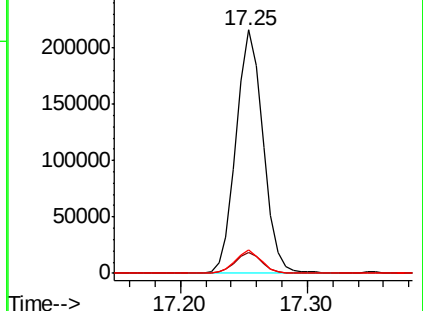
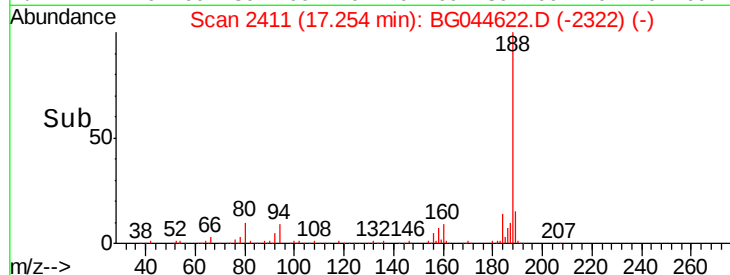
80 9.5 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#65

4,6-Dinitro-2-methylphenol

Concen: 4.298 ng

RT: 15.66 min Scan# 2139

Delta R.T. 0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

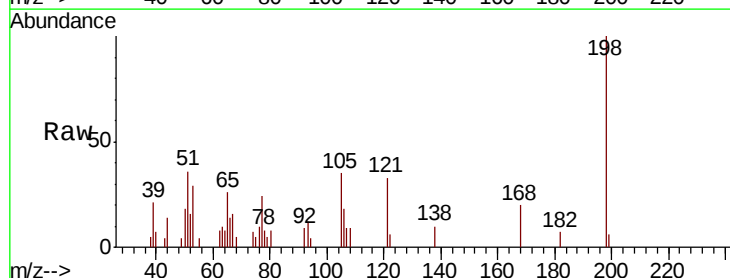
Tgt Ion:198 Resp: 8454

Ion Ratio Lower Upper

198 100

51 35.9 17.0 57.0

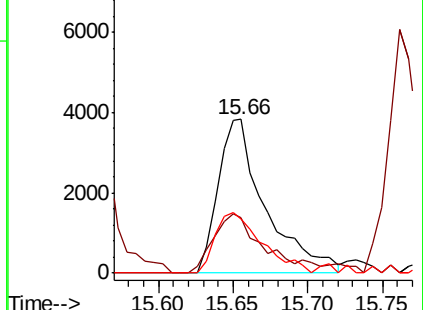
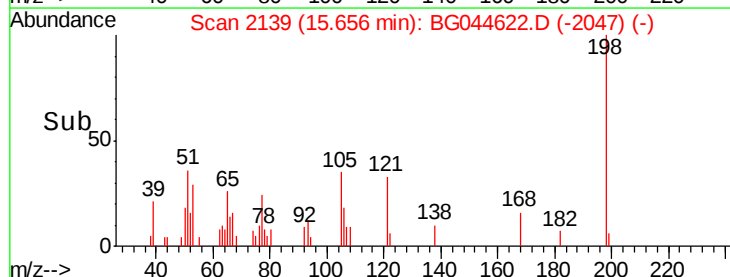
105 34.8 18.4 58.4

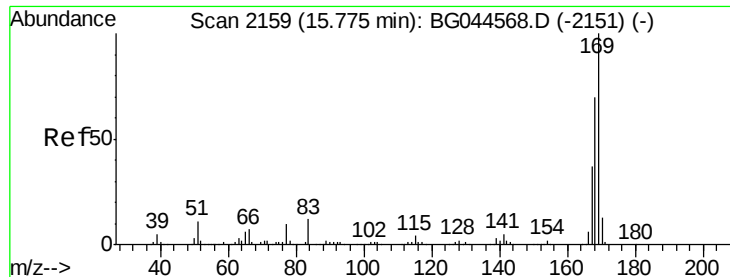


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

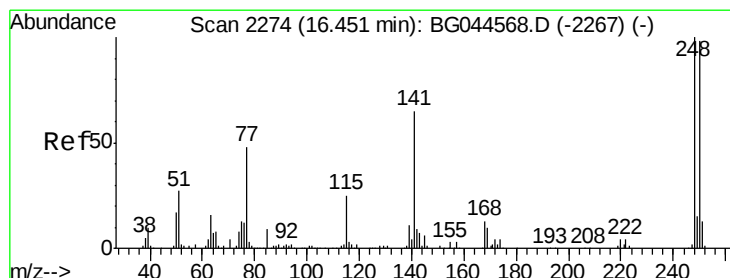
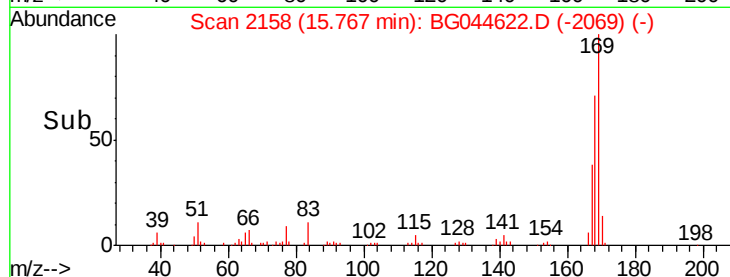
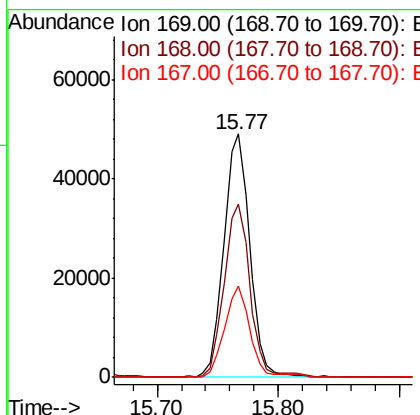
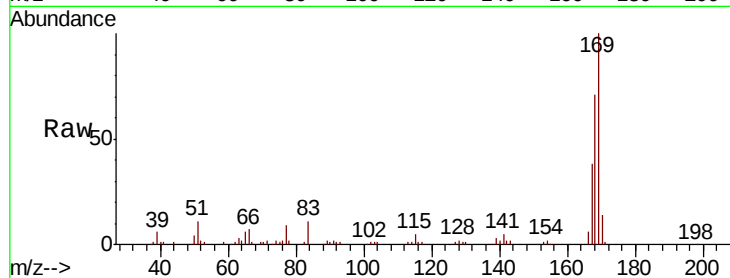




#66
 n-Nitrosodiphenylamine
 Concen: 7.358 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

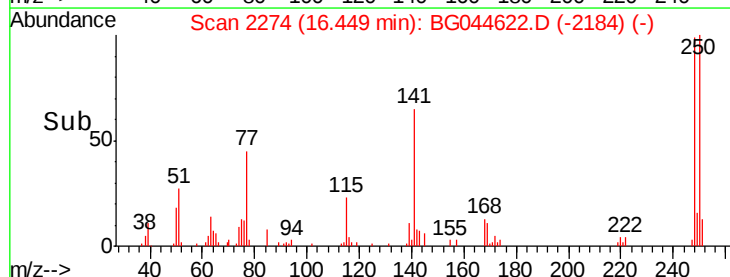
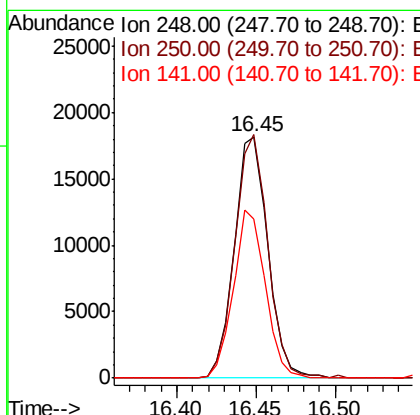
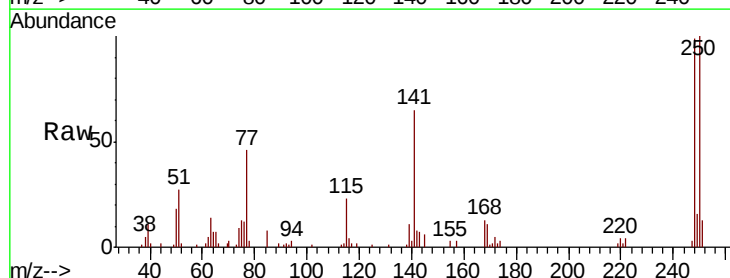
Instrument :
 BNA_G
 ClientSampleId :

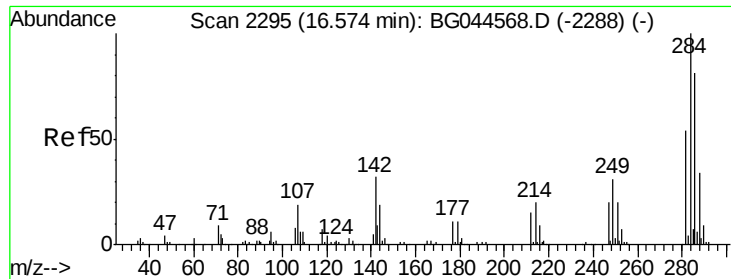
Tot Ion:169 Resp: 72902
 Ion Ratio Lower Upper
 169 100
 168 70.9 56.1 84.1
 167 37.5 29.4 44.0



#67
 4-Bromophenyl-phenylether
 Concen: 6.743 ng
 RT: 16.45 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

Tgt Ion:248 Resp: 26585
 Ion Ratio Lower Upper
 248 100
 250 101.0 78.7 118.1
 141 66.0 52.3 78.5





#68

Hexachlorobenzene

Concen: 7.045 ng

RT: 16.57 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampleId :

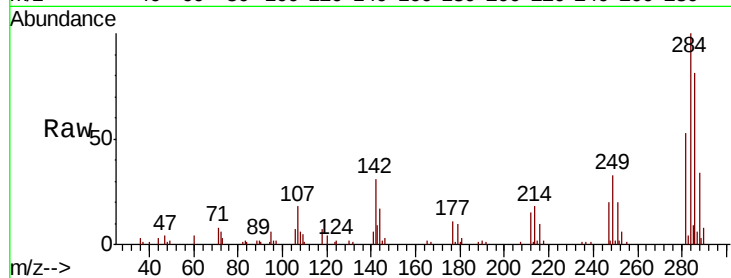
Tot Ion:284 Resp: 31406

Ion Ratio Lower Upper

284 100

142 30.8 25.6 38.4

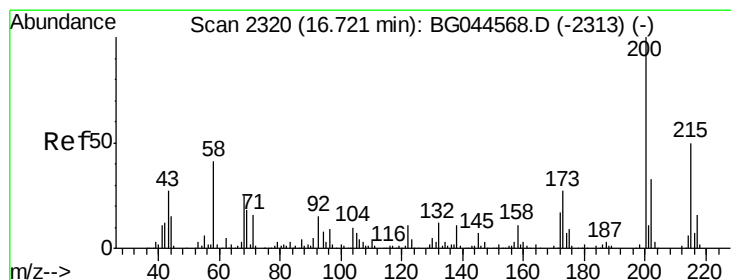
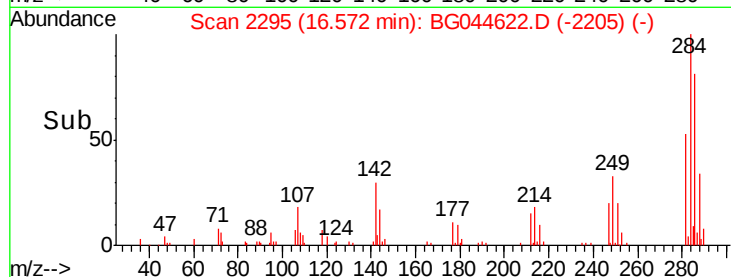
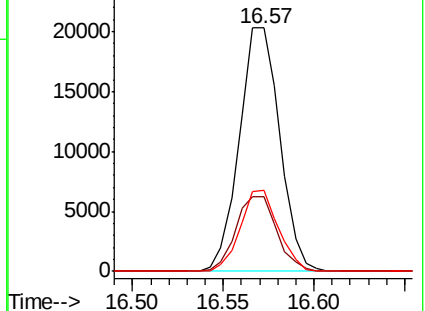
249 35.3 24.6 36.8



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: 7.721 ng

RT: 16.72 min Scan# 2320

Delta R.T. -0.00 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

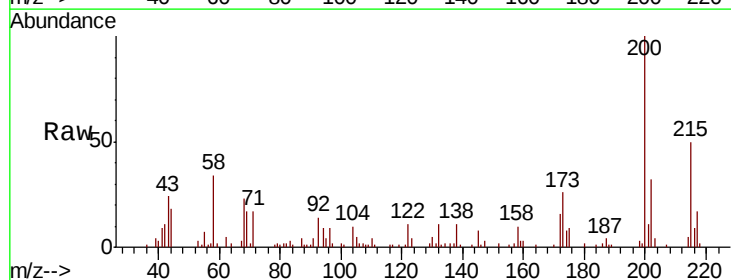
Tgt Ion:200 Resp: 28281

Ion Ratio Lower Upper

200 100

173 25.6 6.6 46.6

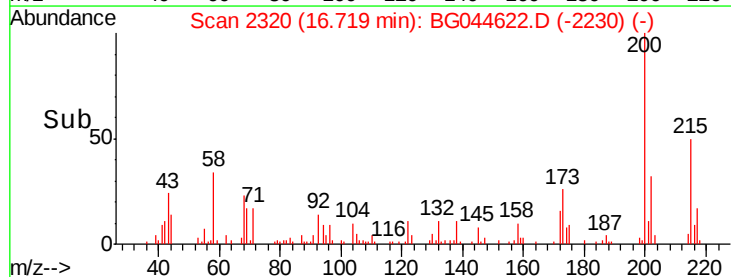
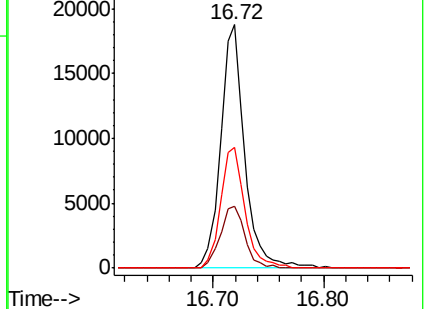
215 49.7 30.3 70.3

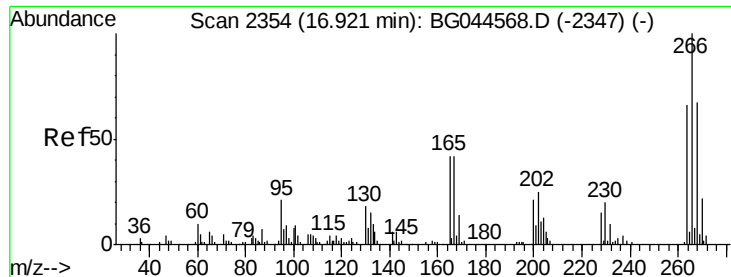


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

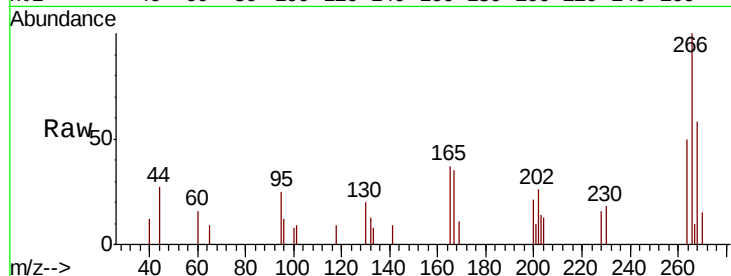




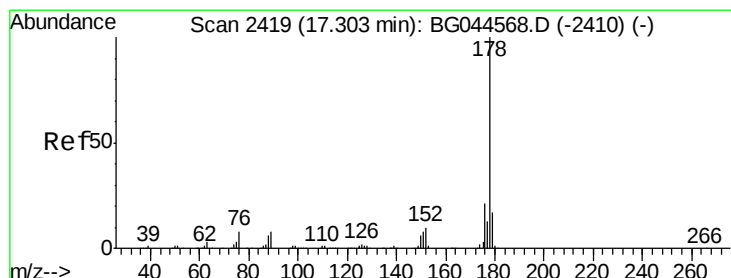
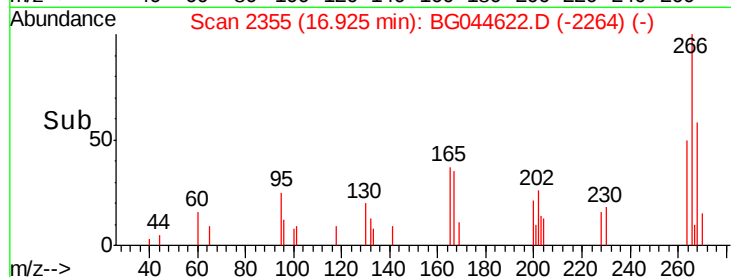
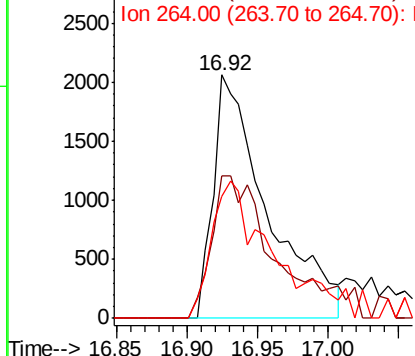
#70
 Pentachlorophenol
 Concen: 2.973 ng
 RT: 16.92 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 5491
 Ion Ratio Lower Upper
 266 100
 268 58.3 53.4 80.0
 264 50.1 53.0 79.4#

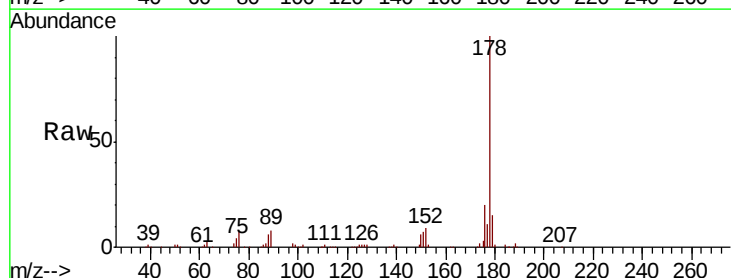


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

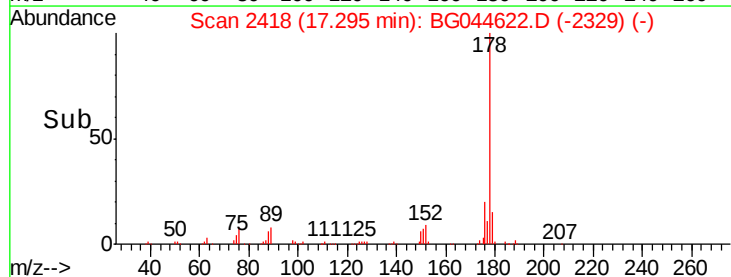
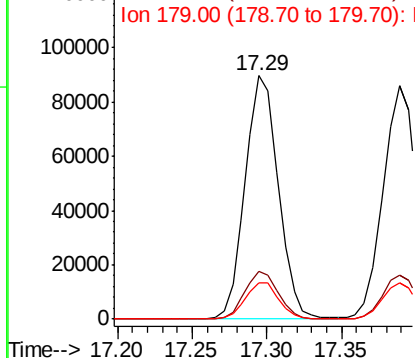


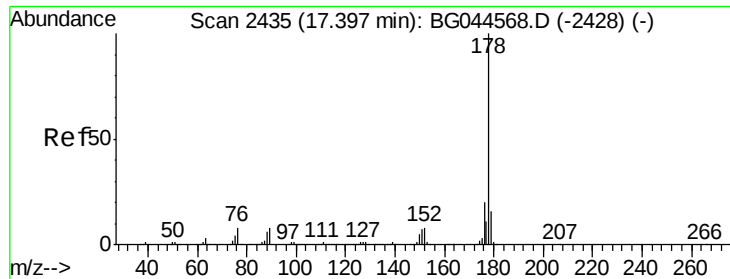
#71
 Phenanthrene
 Concen: 7.873 ng
 RT: 17.29 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

Tgt Ion:178 Resp: 138447
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.6 25.0
 179 14.8 13.3 19.9



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 7.915 ng

RT: 17.39 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampleId :

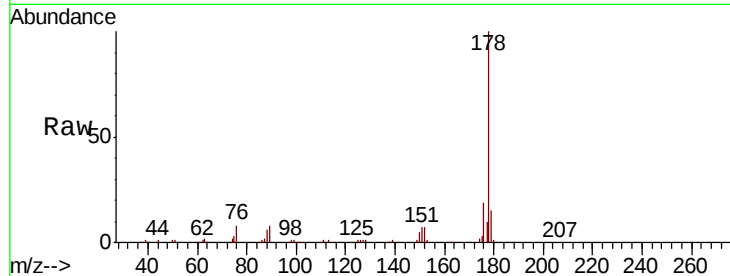
Tot Ion:178 Resp: 137161

Ion Ratio Lower Upper

178 100

176 18.9 15.9 23.9

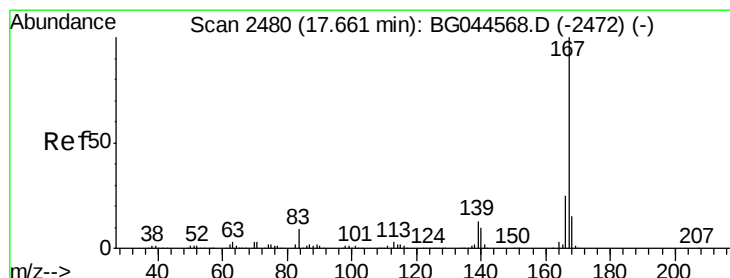
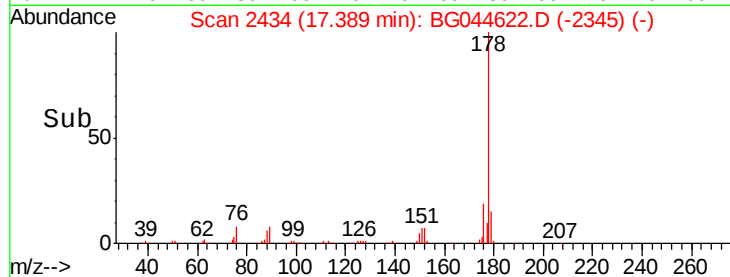
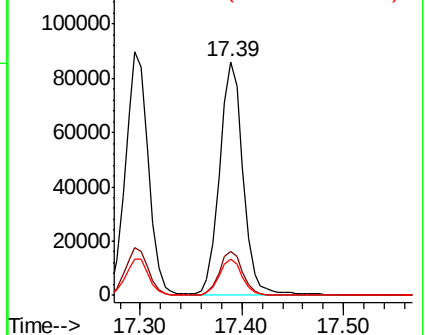
179 15.3 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 7.357 ng

RT: 17.66 min Scan# 2480

Delta R.T. -0.00 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

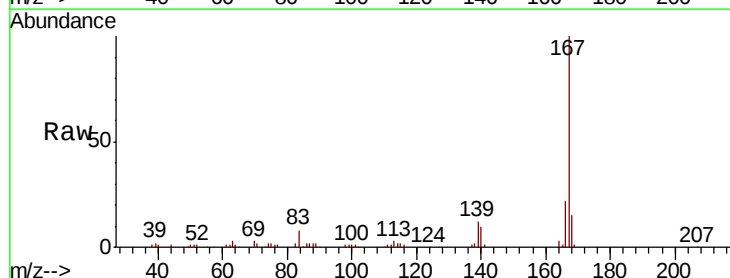
Tgt Ion:167 Resp: 116061

Ion Ratio Lower Upper

167 100

166 21.7 19.7 29.5

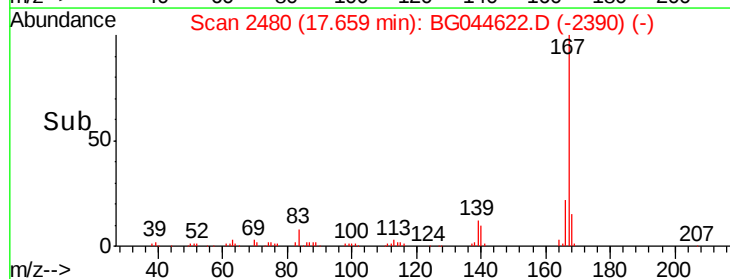
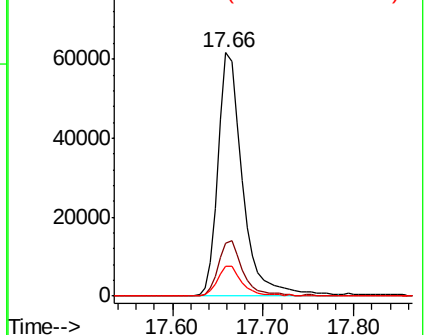
139 12.0 10.6 15.8

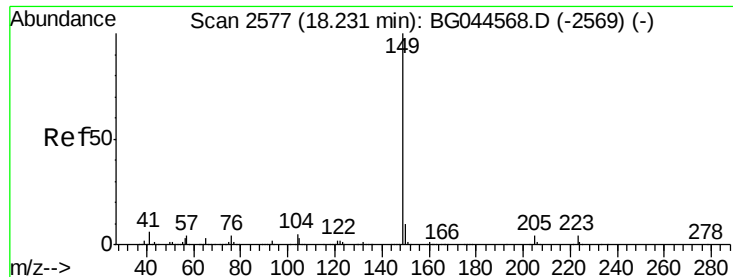


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

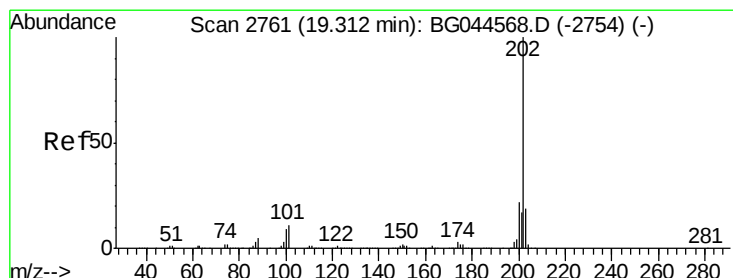
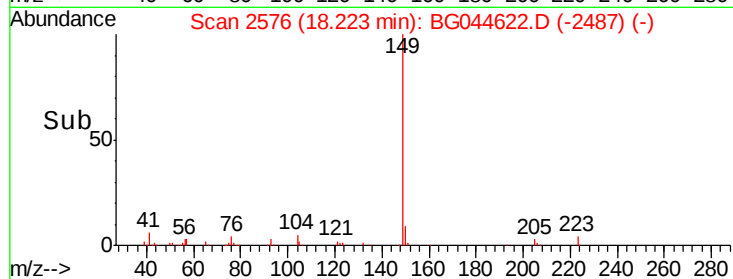
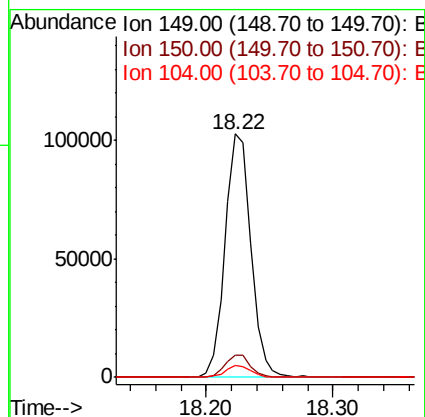
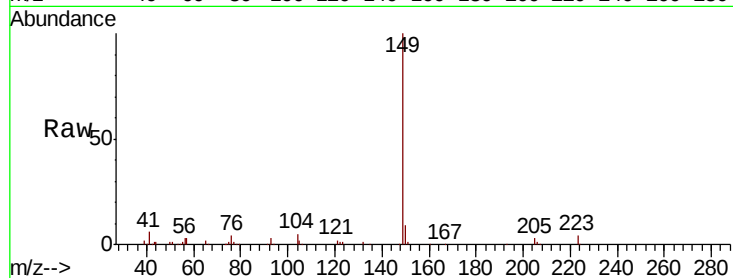




#74
Di-n-butylphthalate
Concen: 7.339 ng
RT: 18.22 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

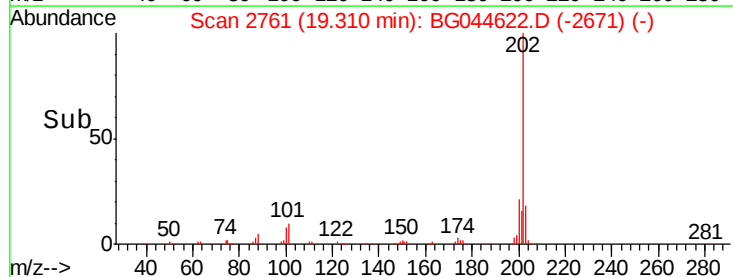
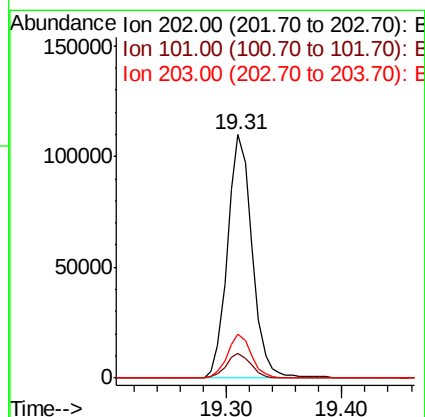
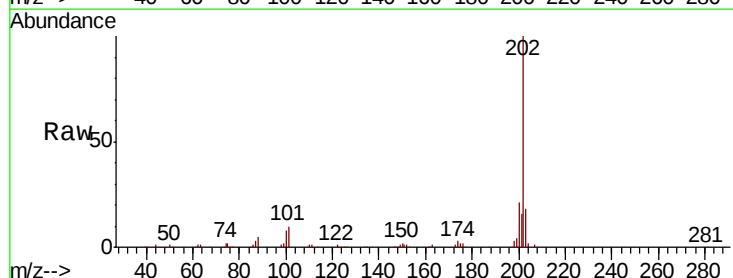
Instrument :
BNA_G
ClientSampled :

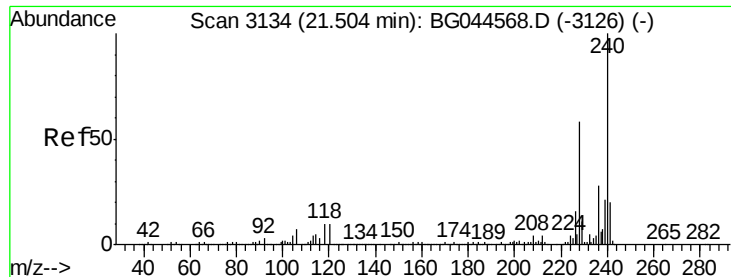
Tot Ion:149 Resp: 145073
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.8
104 4.8 4.0 6.0



#75
Fluoranthene
Concen: 7.829 ng
RT: 19.31 min Scan# 2761
Delta R.T. -0.00 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Tgt Ion:202 Resp: 162986
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.0
203 17.8 0.0 39.2

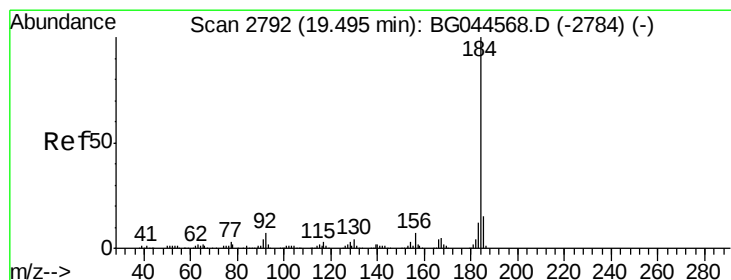
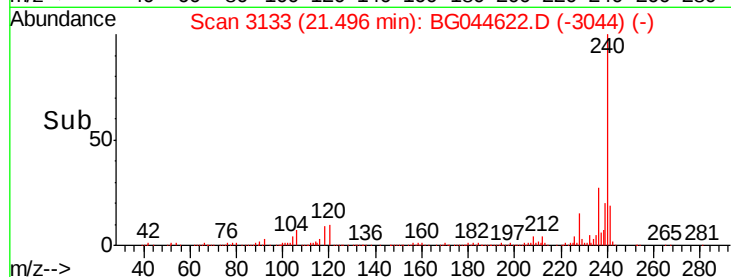
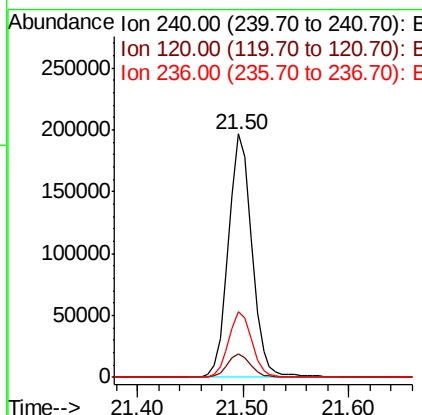
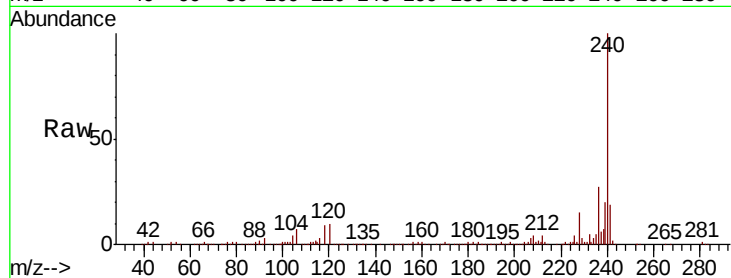




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.50 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

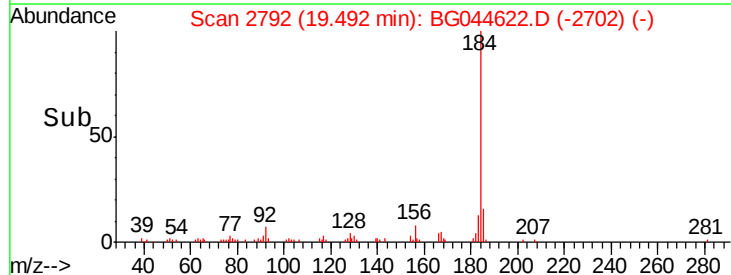
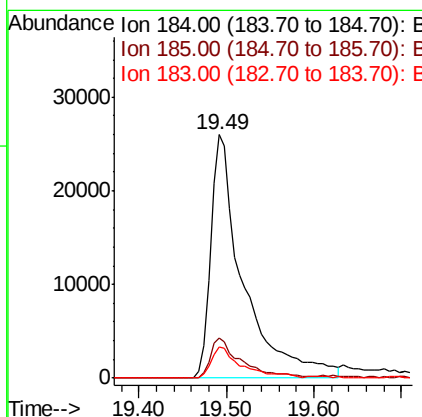
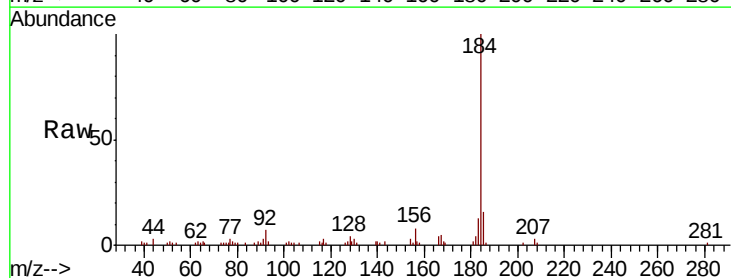
Instrument :
 BNA_G
 ClientSampled :

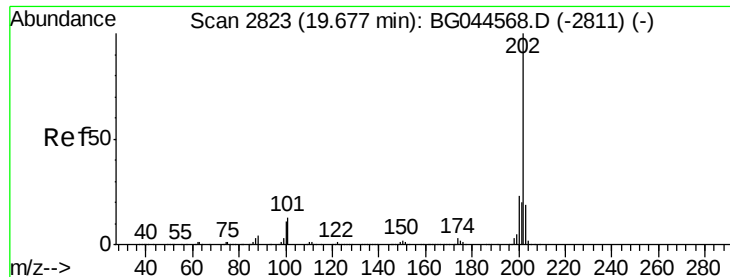
Tot Ion:240 Resp: 302775
 Ion Ratio Lower Upper
 240 100
 120 9.7 8.3 12.5
 236 27.0 22.3 33.5



#77
 Benzidine
 Concen: 6.405 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

Tgt Ion:184 Resp: 66428
 Ion Ratio Lower Upper
 184 100
 185 16.4 12.2 18.4
 183 13.0 9.9 14.9





#78

Pvrene

Concen: 7.747 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampleId :

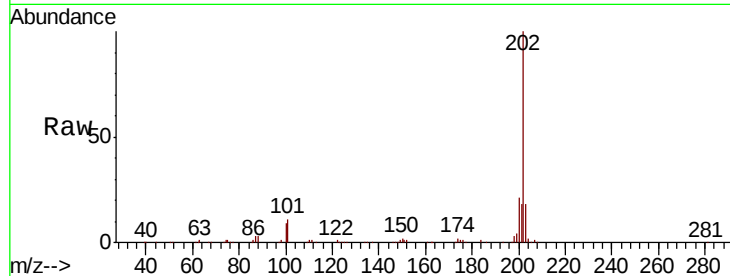
Tot Ion:202 Resp: 170259

Ion Ratio Lower Upper

202 100

200 21.0 18.6 28.0

203 17.7 15.3 22.9

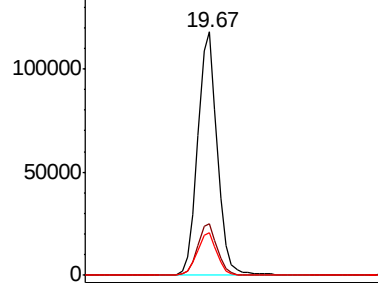


Abundance

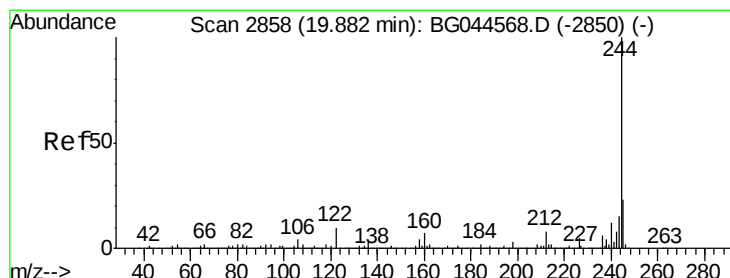
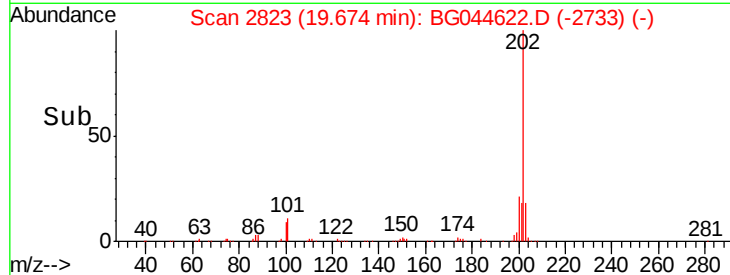
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 100.508 ng

RT: 19.87 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

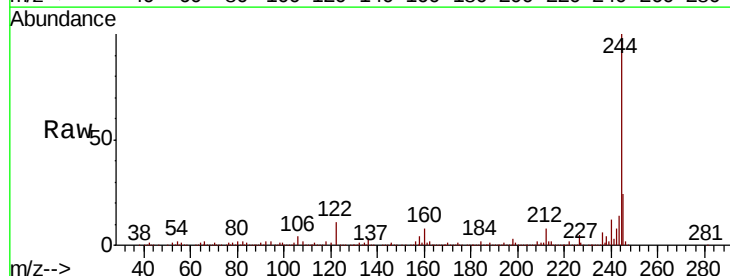
Tgt Ion:244 Resp: 1607520

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

122 11.2 8.2 12.4

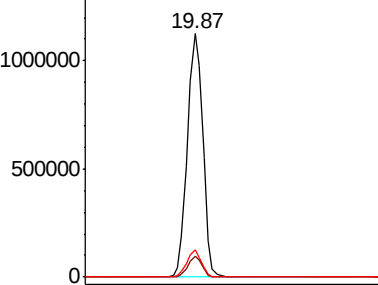


Abundance

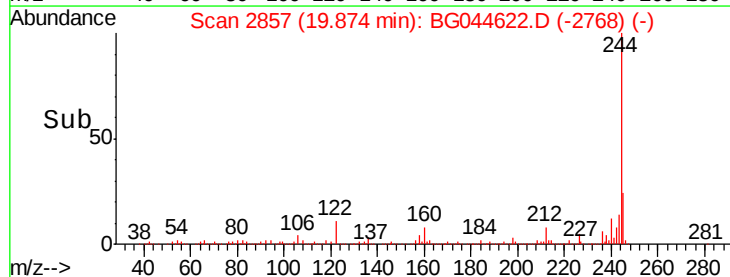
Ion 244.00 (243.70 to 244.70): E

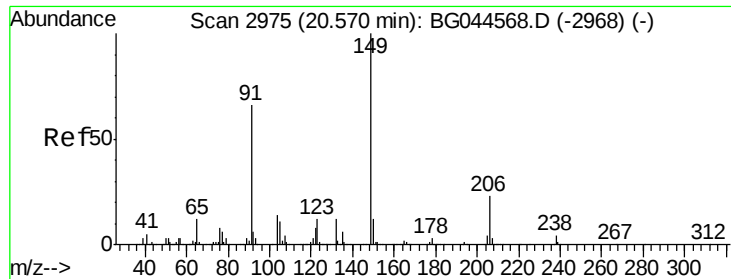
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

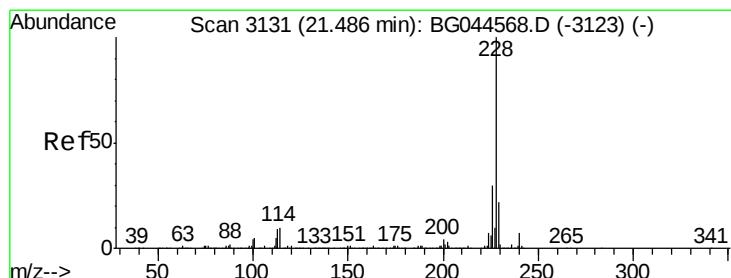
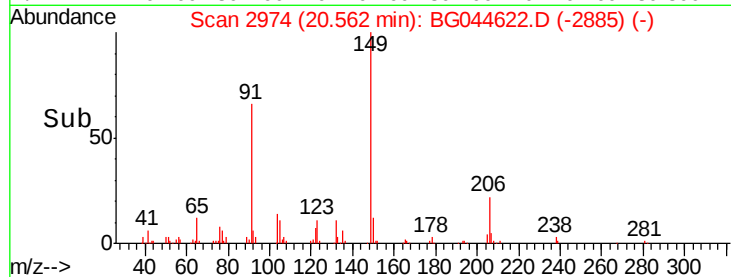
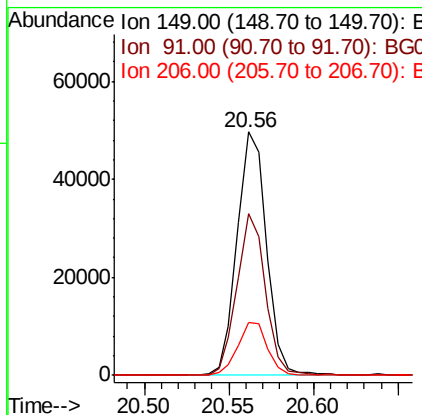
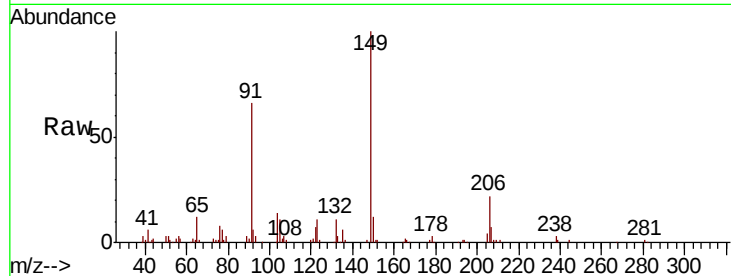




#80
Butylbenzylphthalate
Concen: 6.289 ng
RT: 20.56 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

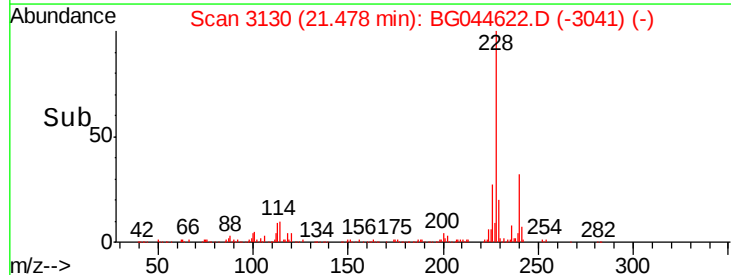
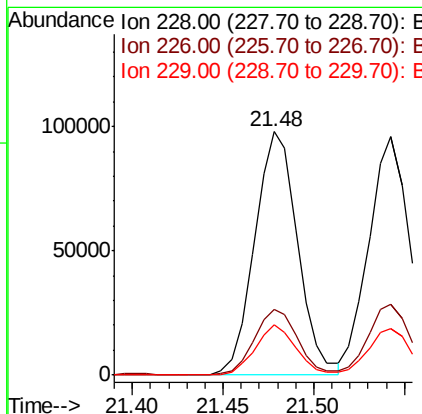
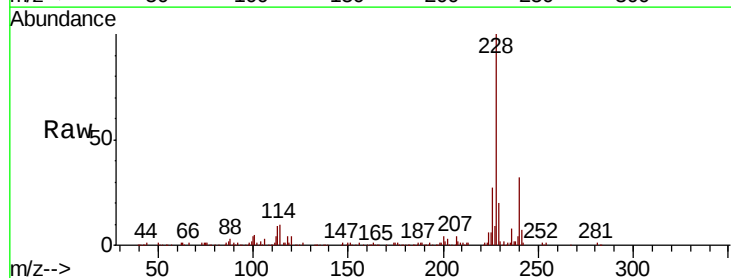
Instrument :
BNA_G
ClientSampleId :

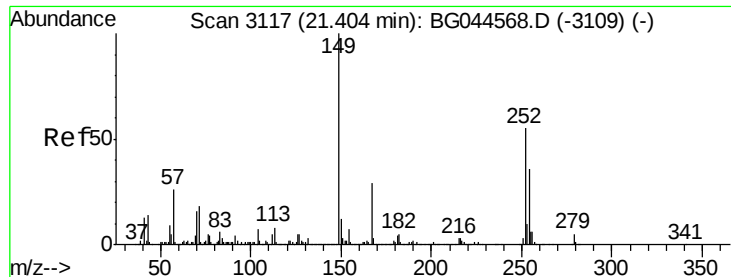
Tot Ion:149 Resp: 60459
Ion Ratio Lower Upper
149 100
91 66.4 52.7 79.1
206 21.5 18.6 28.0



#81
Benzo(a)anthracene
Concen: 7.559 ng
RT: 21.48 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Tgt Ion:228 Resp: 160853
Ion Ratio Lower Upper
228 100
226 27.2 23.8 35.8
229 20.5 17.2 25.8

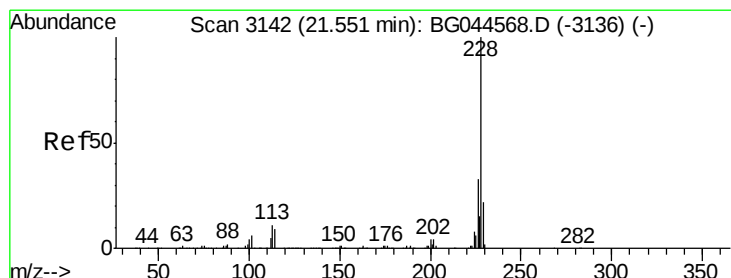
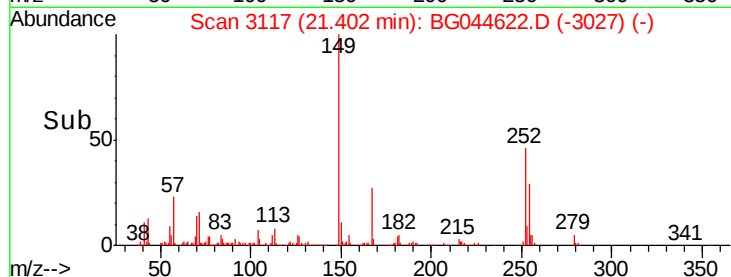
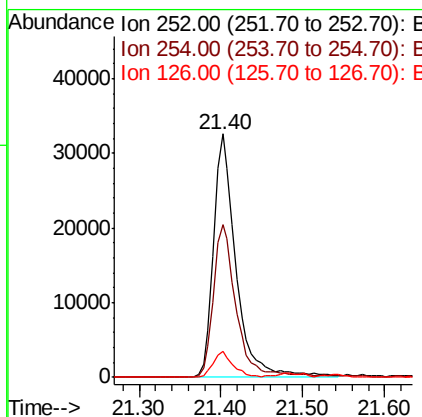
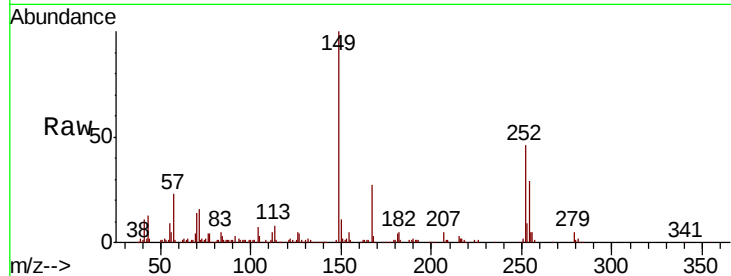




#82
 3,3'-Dichlorobenzidine
 Concen: 7.452 ng
 RT: 21.40 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

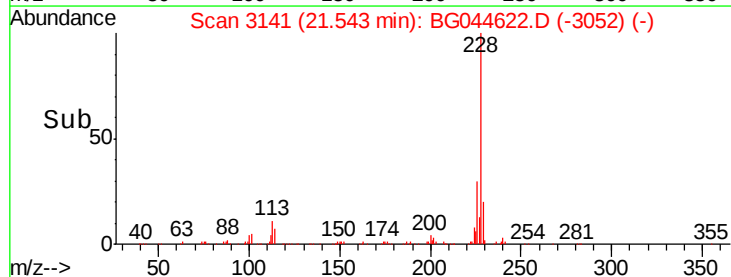
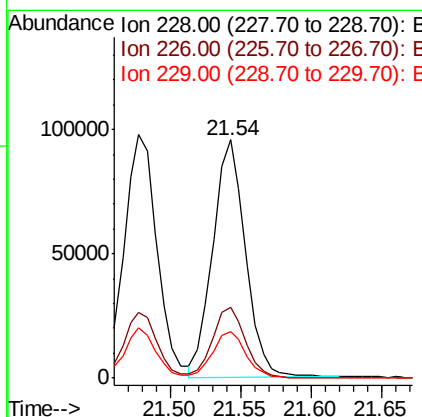
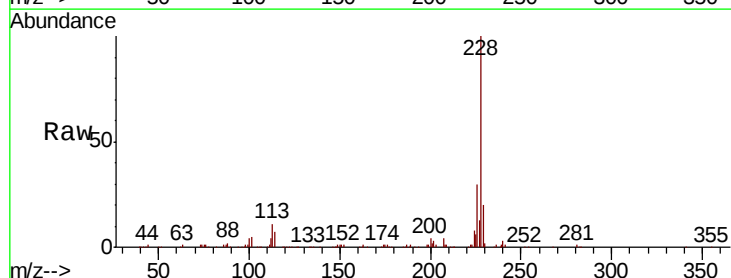
Instrument :
 BNA_G
 ClientSampled :

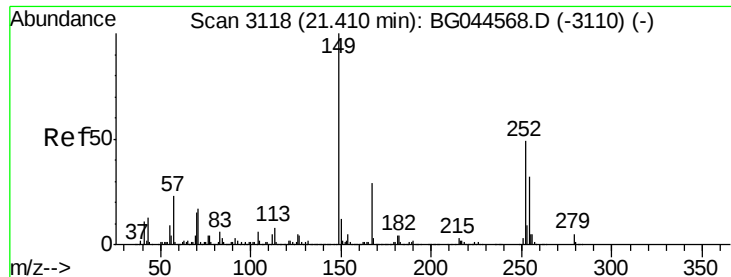
Tot Ion:252 Resp: 62652
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.5 77.3
 126 10.7 7.8 11.6



#83
 Chrysene
 Concen: 7.475 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

Tgt Ion:228 Resp: 153800
 Ion Ratio Lower Upper
 228 100
 226 30.0 26.1 39.1
 229 19.6 17.2 25.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.909 ng

RT: 21.40 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampleId :

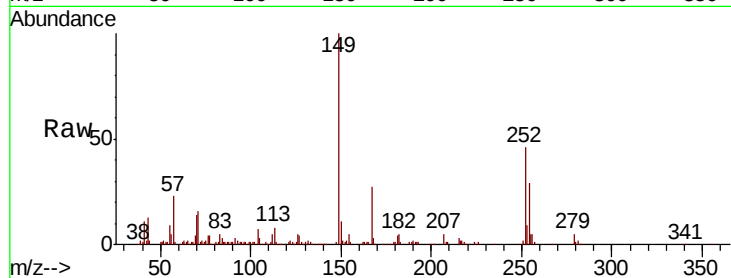
Tot Ion:149 Resp: 91519

Ion Ratio Lower Upper

149 100

167 27.2 23.4 35.0

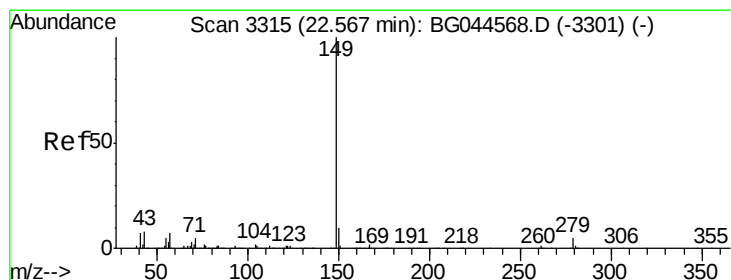
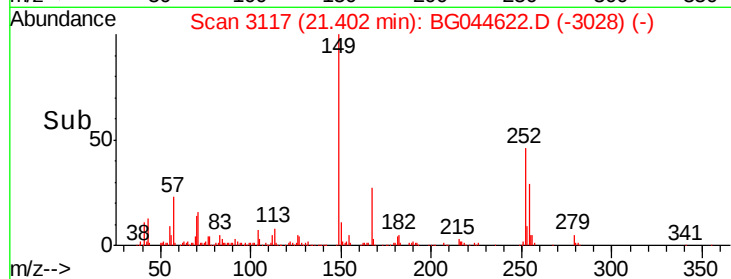
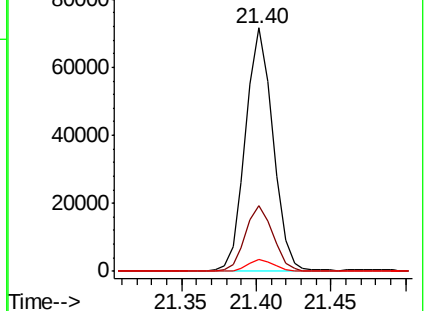
279 4.7 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 6.451 ng

RT: 22.55 min Scan# 3313

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

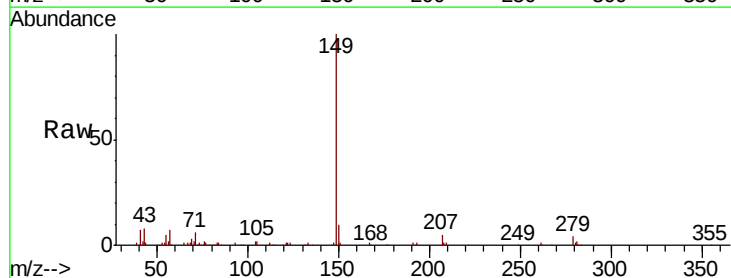
Tgt Ion:149 Resp: 150340

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

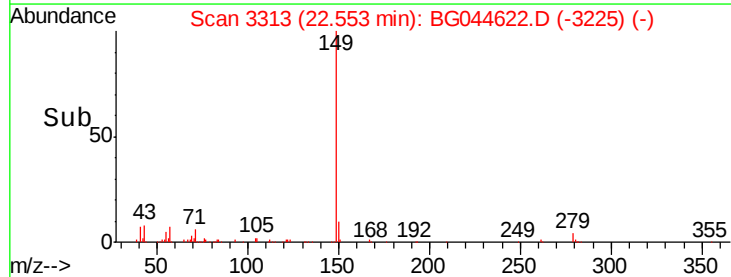
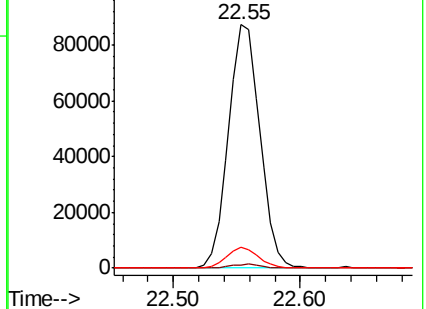
43 8.6 6.6 10.0

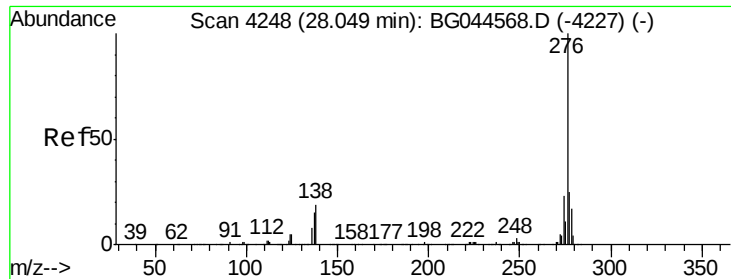


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

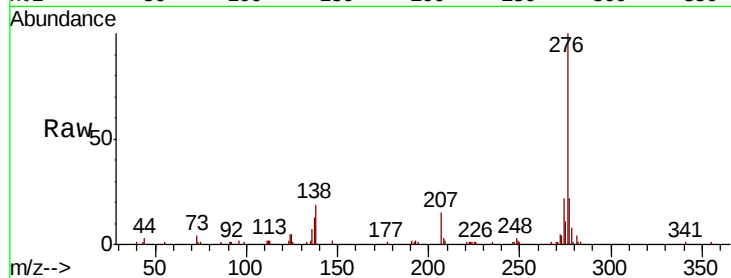




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 6.584 ng
 RT: 28.02 min Scan# 4243
 Delta R.T. -0.03 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.6	18.2	27.4
277	24.8	20.7	31.1

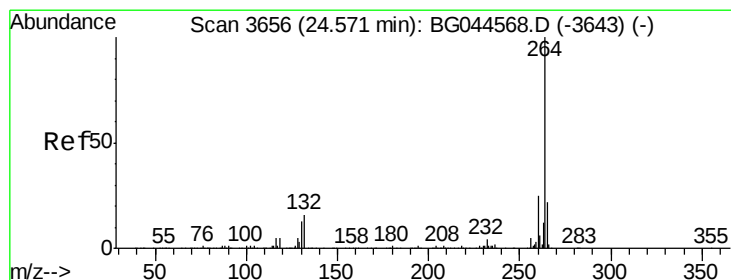
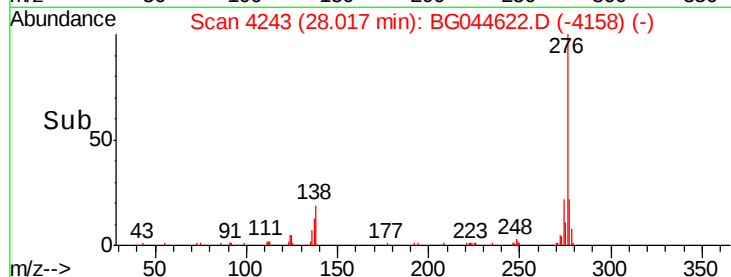
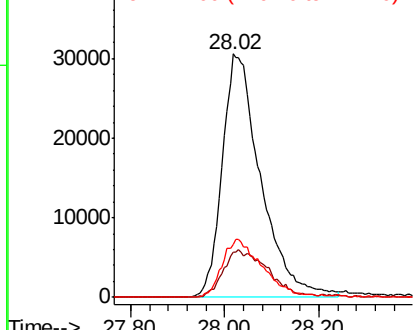


Abundance

Ion 276.00 (275.70 to 276.70): E

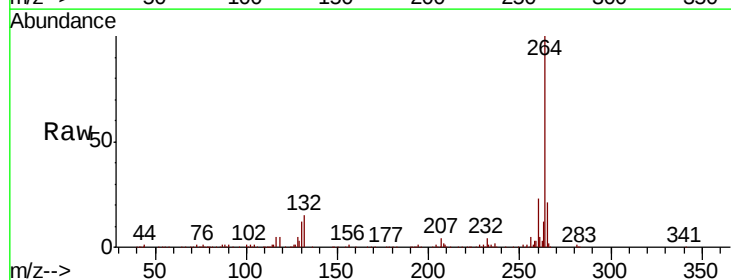
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.56 min Scan# 3655
 Delta R.T. -0.01 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.7	29.5
265	20.8	17.8	26.8

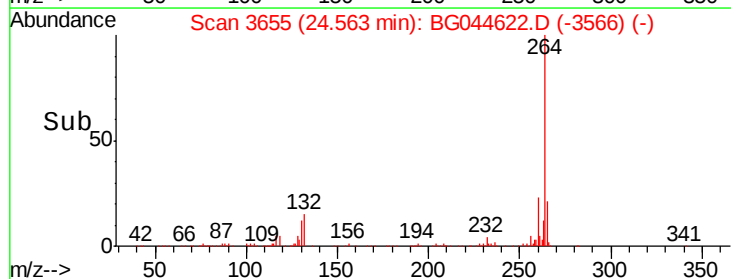
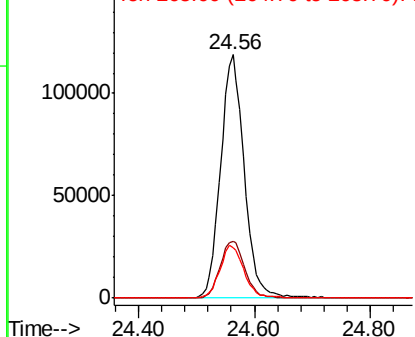


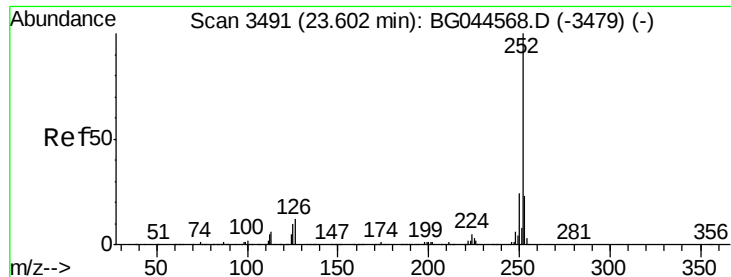
Abundance

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

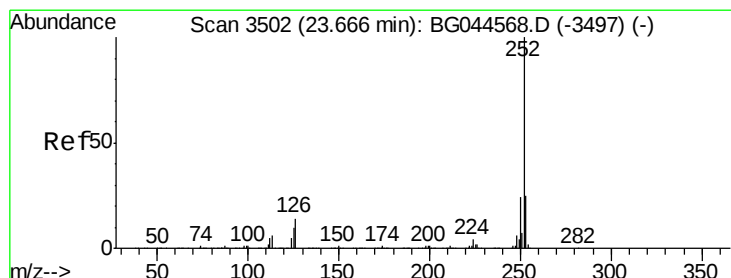
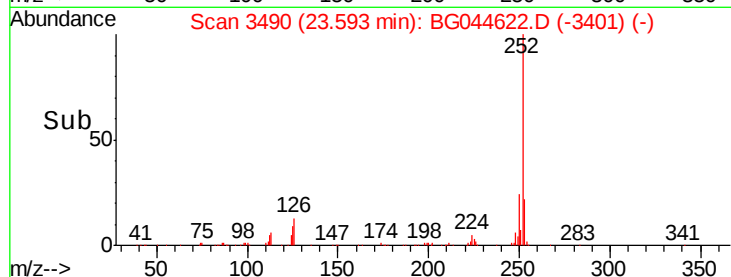
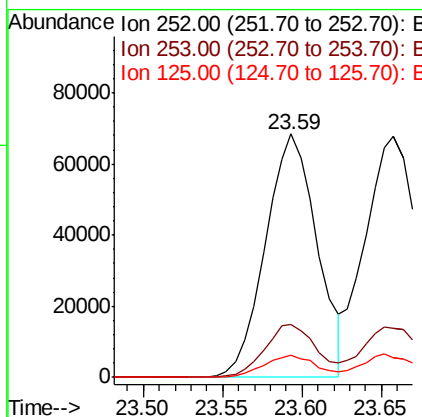
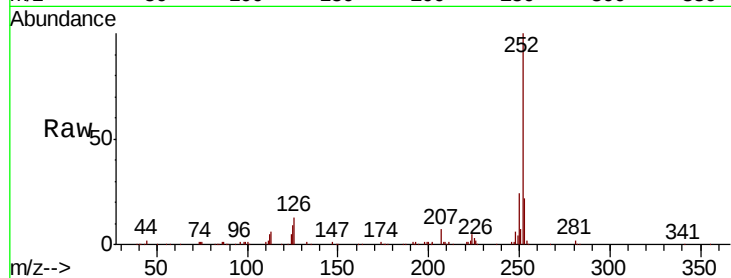




#88
Benzo(b)fluoranthene
Concen: 6.982 ng
RT: 23.59 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

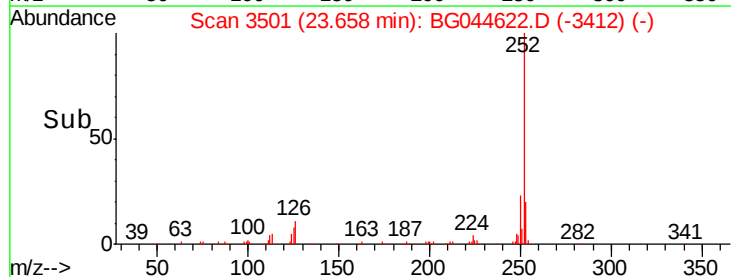
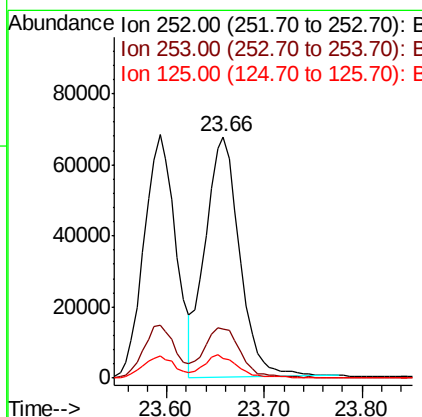
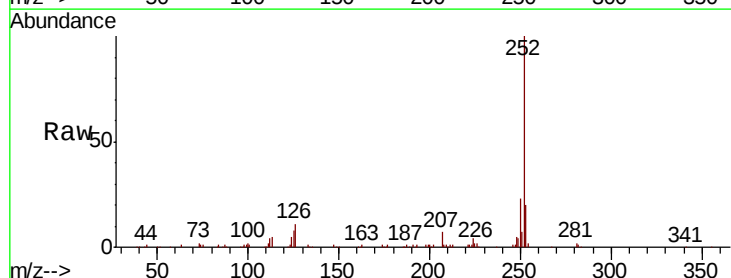
Instrument :
BNA_G
ClientSampleId :

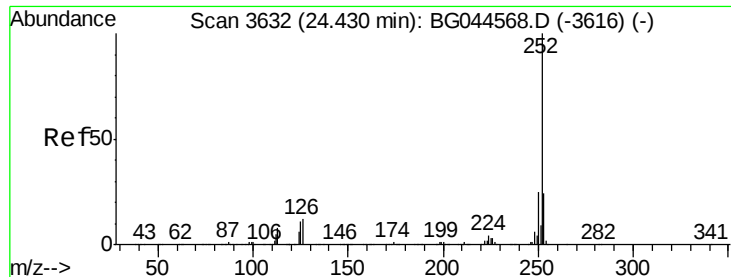
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	9.0	7.9	11.9



#89
Benzo(k)fluoranthene
Concen: 7.611 ng
RT: 23.66 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BG044622.D
Acq: 28 Feb 2020 17:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.1	19.0	28.6
125	8.3	7.8	11.8





#90

Benzo(a)pyrene

Concen: 6.849 ng

RT: 24.42 min Scan# 3631

Delta R.T. -0.01 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

Instrument :

BNA_G

ClientSampleId :

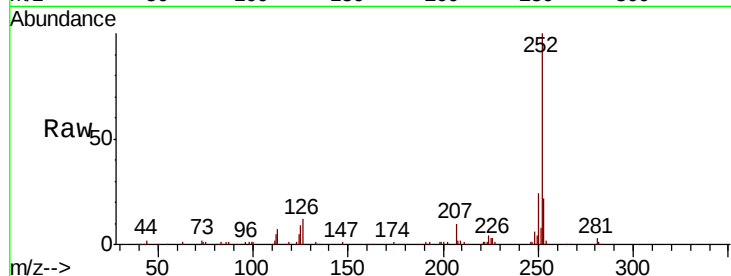
Tot Ion:252 Resp: 142664

Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.0	28.4
125	8.8	8.5	12.7

252 100

253 21.8 19.0 28.4

125 8.8 8.5 12.7

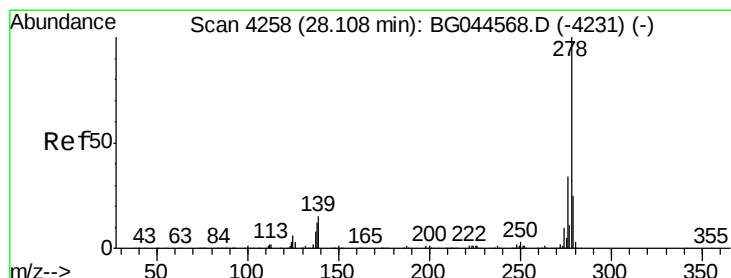
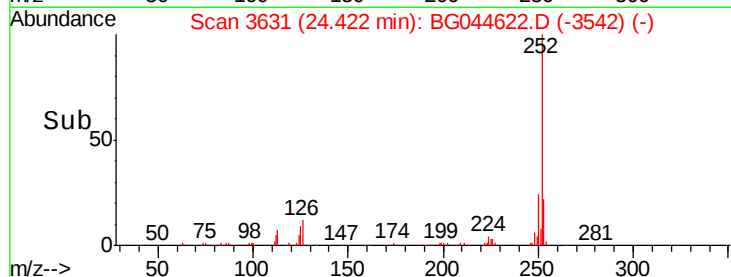
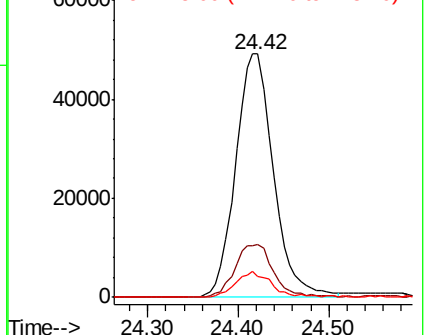


Abundance

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: 7.051 ng

RT: 28.08 min Scan# 4253

Delta R.T. -0.03 min

Lab File: BG044622.D

Acq: 28 Feb 2020 17:07

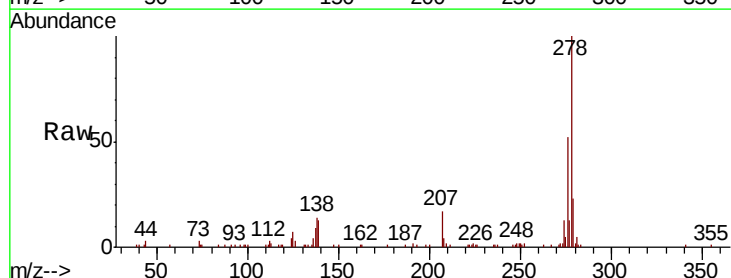
Tgt Ion:278 Resp: 145256

Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.7	17.5
279	22.6	19.8	29.6

278 100

139 13.0 11.7 17.5

279 22.6 19.8 29.6

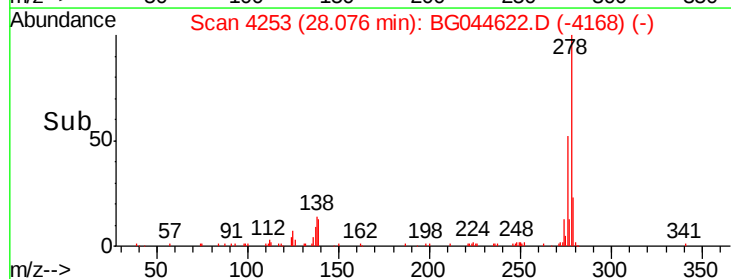
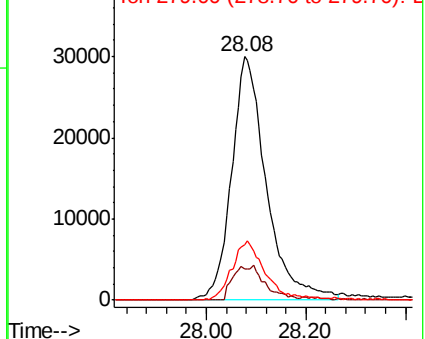


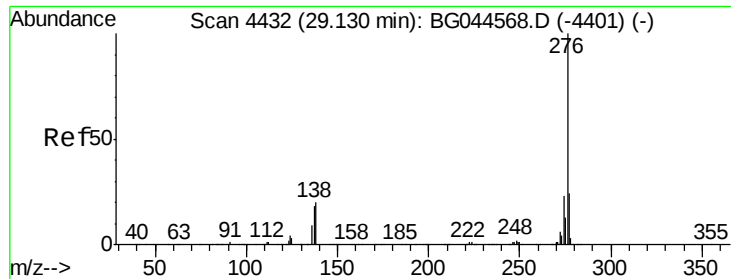
Abundance

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(a,h,i)perylene
 Concen: 7.187 ng
 RT: 29.11 min Scan# 4429
 Delta R.T. -0.02 min
 Lab File: BG044622.D
 Acq: 28 Feb 2020 17:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.5	29.3
138	18.0	16.1	24.1

