

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
 Data File : BG043954.D
 Acq On : 7 Jan 2020 14:23
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 07 16:41:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	142544	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	601809	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	396478	20.00	ng	0.00
64) Phenanthrene-d10	17.33	188	838685	20.00	ng	0.00
76) Chrysene-d12	21.59	240	704608	20.00	ng	0.00
87) Perylene-d12	24.71	264	811885	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	653395	84.16	ng	0.00
7) Phenol-d6	7.13	99	913595	84.19	ng	0.00
23) Nitrobenzene-d5	9.12	82	863826	76.79	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	358598	86.43	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1797921	82.16	ng	0.00
79) Terphenyl-d14	19.95	244	2344733	78.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	133853	39.543	ng	99
3) Pyridine	3.83	79	415981	41.599	ng	95
4) n-Nitrosodimethylamine	3.74	42	173258	38.916	ng	100
6) Aniline	7.29	93	566995	39.780	ng	99
8) 2-Chlorophenol	7.53	128	372990	40.925	ng	97
9) Benzaldehyde	7.09	77	253509	36.501	ng	97
10) Phenol	7.15	94	466271	41.703	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	380826	39.459	ng	99
12) 1,3-Dichlorobenzene	7.85	146	423368	39.696	ng	98
13) 1,4-Dichlorobenzene	8.00	146	425371	40.422	ng	98
14) 1,2-Dichlorobenzene	8.31	146	402527	39.852	ng	99
15) Benzyl Alcohol	8.20	79	341064	39.823	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.49	45	561362	37.596	ng	99
17) 2-Methylphenol	8.40	107	330693	40.872	ng	98
18) Hexachloroethane	9.05	117	165767	40.483	ng	98
19) n-Nitroso-di-n-propylamine	8.77	70	305460	37.798	ng	96
20) 3+4-Methylphenols	8.73	107	460785	40.824	ng	99
22) Acetophenone	8.78	105	582744	38.950	ng	100
24) Nitrobenzene	9.16	77	432358	38.805	ng	98
25) Isophorone	9.68	82	817141	38.717	ng	99
26) 2-Nitrophenol	9.87	139	221335	41.988	ng	98
27) 2,4-Dimethylphenol	9.94	122	312760	39.415	ng	96
28) bis(2-Chloroethoxy)methane	10.16	93	545142	38.743	ng	98
29) 2,4-Dichlorophenol	10.41	162	391103	41.320	ng	96
30) 1,2,4-Trichlorobenzene	10.62	180	420020	39.577	ng	99
31) Naphthalene	10.81	128	1174532	40.331	ng	99
32) Benzoic acid	10.08	122	166470	28.663	ng	97
33) 4-Chloroaniline	10.91	127	551174	39.680	ng	98
34) Hexachlorobutadiene	11.11	225	256206	39.540	ng	96
35) Caprolactam	11.69	113	145796	41.377	ng	94
36) 4-Chloro-3-methylphenol	12.04	107	418691	41.552	ng	99
37) 2-Methylnaphthalene	12.42	142	882773	40.263	ng	97
38) 1-Methylnaphthalene	12.64	142	839449	40.397	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	454771	39.134	ng	100

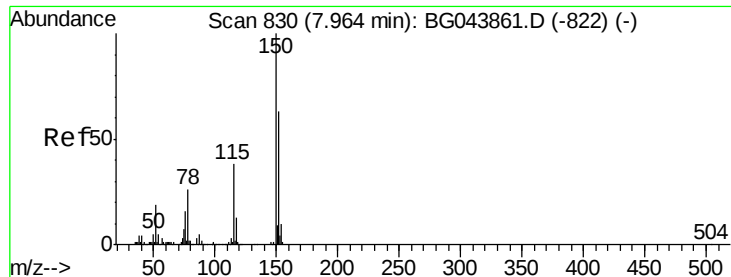
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
 Data File : BG043954.D
 Acq On : 7 Jan 2020 14:23
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 07 16:41:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	226655	37.621	ng	98
43) 2,4,6-Trichlorophenol	13.03	196	322471	40.329	ng	96
44) 2,4,5-Trichlorophenol	13.10	196	334419	40.551	ng	99
46) 1,1'-Biphenyl	13.43	154	1147261	40.358	ng	99
47) 2-Chloronaphthalene	13.47	162	910458	39.636	ng	98
48) 2-Nitroaniline	13.66	65	300423	40.658	ng	97
49) Acenaphthylene	14.31	152	1353497	40.995	ng	100
50) Dimethylphthalate	14.05	163	1151726	40.912	ng	99
51) 2,6-Dinitrotoluene	14.16	165	258929	40.694	ng	99
52) Acenaphthene	14.66	154	939120	40.561	ng	98
53) 3-Nitroaniline	14.49	138	292702	40.509	ng	99
54) 2,4-Dinitrophenol	14.69	184	110665	37.282	ng	91
55) Dibenzofuran	14.99	168	1320312	41.424	ng	99
56) 4-Nitrophenol	14.79	139	231391	41.790	ng	96
57) 2,4-Dinitrotoluene	14.95	165	368372	42.547	ng	98
58) Fluorene	15.64	166	1042394	41.262	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	295230	41.632	ng	97
60) Diethylphthalate	15.42	149	1179027	41.873	ng	99
61) 4-Chlorophenyl-phenylether	15.63	204	562146	40.979	ng	99
62) 4-Nitroaniline	15.65	138	300405	42.101	ng	98
63) Azobenzene	15.93	77	1070402	40.992	ng	98
65) 4,6-Dinitro-2-methylphenol	15.71	198	171789	40.510	ng	98
66) n-Nitrosodiphenylamine	15.85	169	972433	39.373	ng	99
67) 4-Bromophenyl-phenylether	16.53	248	366968	38.904	ng	98
68) Hexachlorobenzene	16.65	284	396801	39.040	ng	98
69) Atrazine	16.79	200	319398	39.784	ng	99
70) Pentachlorophenol	16.99	266	207592	37.051	ng	98
71) Phenanthrene	17.38	178	1614123	40.125	ng	99
72) Anthracene	17.47	178	1616290	40.655	ng	99
73) Carbazole	17.73	167	1492441	40.640	ng	99
74) Di-n-butylphthalate	18.30	149	1871964	39.925	ng	99
75) Fluoranthene	19.38	202	1812433	39.396	ng	99
77) Benzidine	19.56	184	851237	48.063	ng	99
78) Pyrene	19.75	202	1824726	39.674	ng	99
80) Butylbenzylphthalate	20.64	149	894989	40.873	ng	97
81) Benzo(a)anthracene	21.57	228	1763066	40.353	ng	99
82) 3,3'-Dichlorobenzidine	21.49	252	692966	40.146	ng	99
83) Chrysene	21.63	228	1693458	40.792	ng	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	1220693	40.403	ng	100
85) Di-n-octyl phthalate	22.68	149	2097600	41.297	ng	99
86) Indeno(1,2,3-cd)pyrene	28.26	276	2191295	38.840	ng	99
88) Benzo(b)fluoranthene	23.73	252	1942196	40.465	ng	99
89) Benzo(k)fluoranthene	23.80	252	1812348	39.708	ng	99
90) Benzo(a)pyrene	24.57	252	1815099	40.068	ng	99
91) Dibenzo(a,h)anthracene	28.32	278	1776963	39.058	ng	98
92) Benzo(g,h,i)perylene	29.36	276	1669879	36.952	ng	98

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

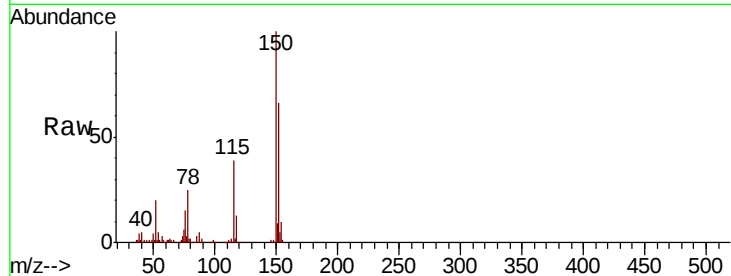


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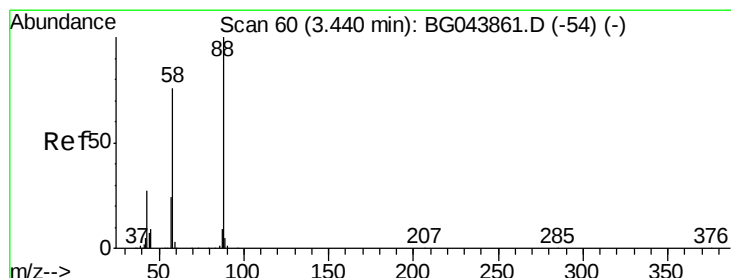
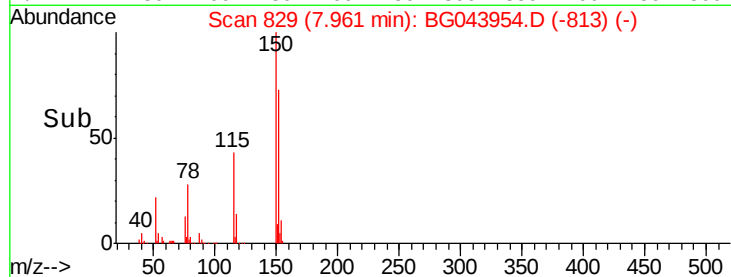
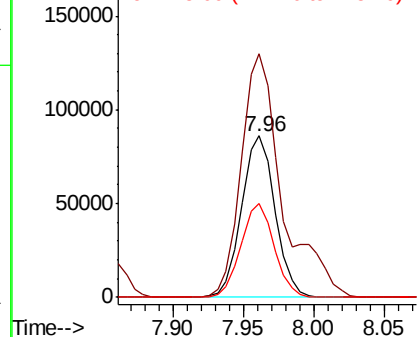
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 142544
Ion Ratio Lower Upper
152 100
150 150.8 127.0 190.4
115 58.3 47.8 71.8



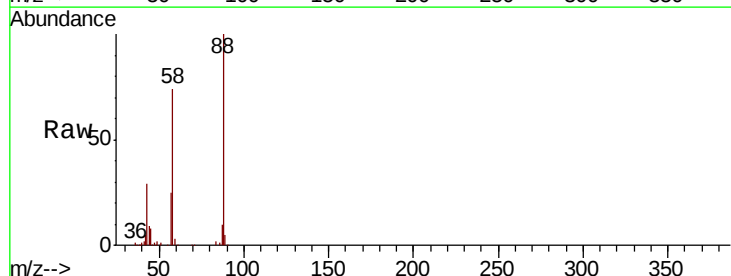
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



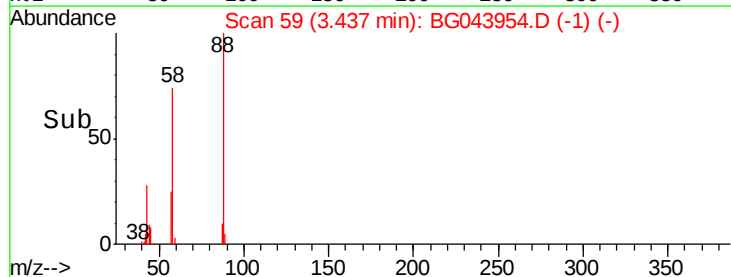
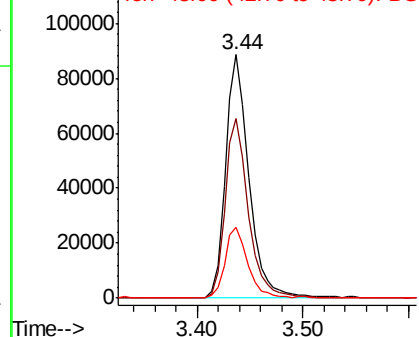
#2

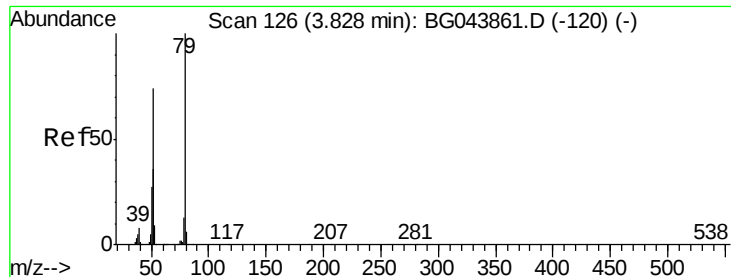
1,4-Dioxane
Concen: 39.543 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Tgt Ion: 88 Resp: 133853
Ion Ratio Lower Upper
88 100
58 74.4 59.8 89.8
43 29.3 22.9 34.3



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: 41.599 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Instrument :

BNA_G

ClientSampleId :

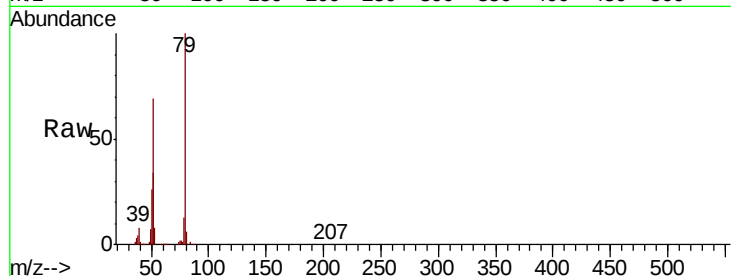
Tot Ion: 79 Resp: 415981

Ion Ratio Lower Upper

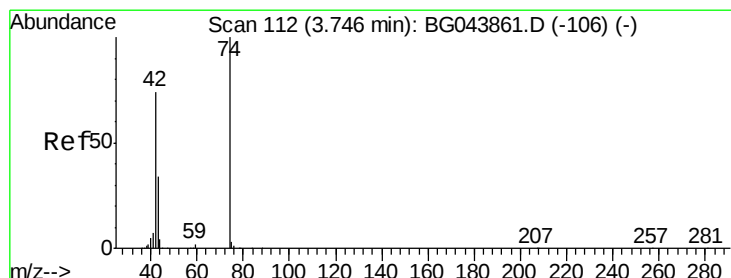
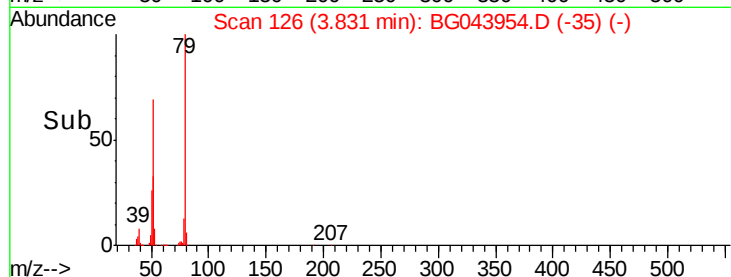
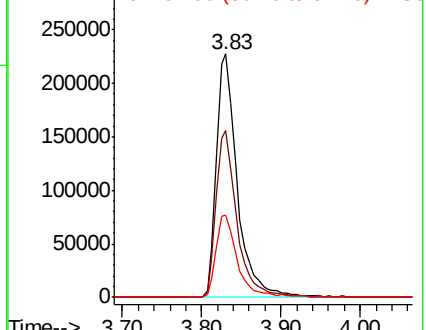
79 100

52 68.6 58.9 88.3

51 33.6 28.6 43.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.916 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

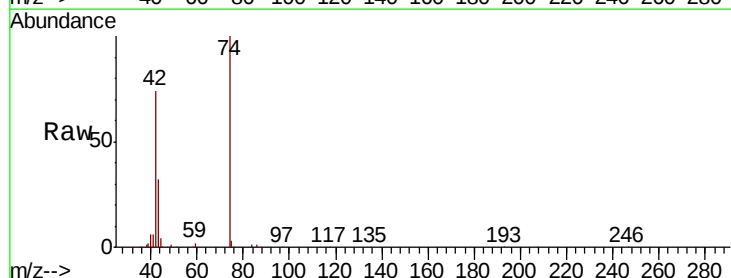
Tgt Ion: 42 Resp: 173258

Ion Ratio Lower Upper

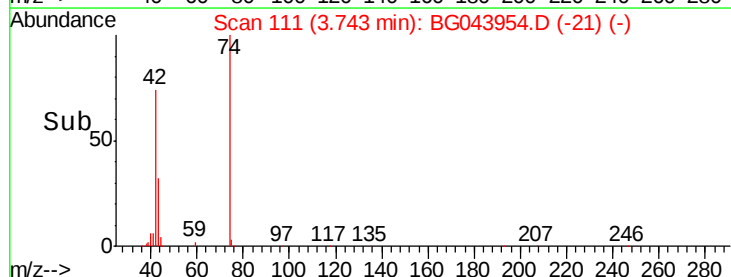
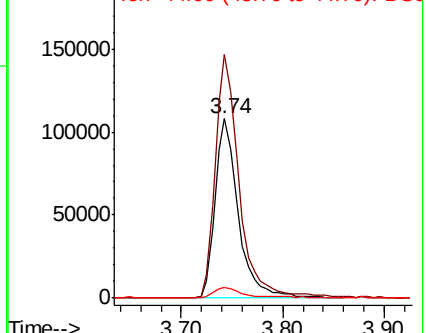
42 100

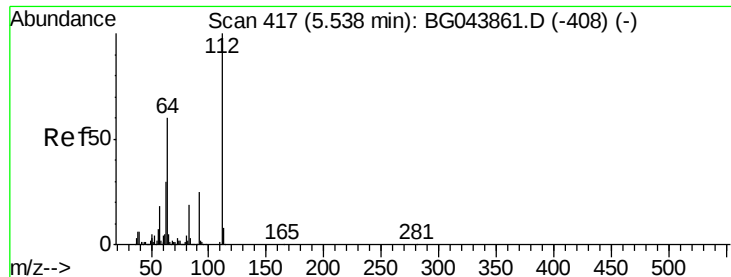
74 135.9 108.6 162.8

44 6.0 5.0 7.6



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: 84.164 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Instrument :

BNA_G

ClientSampled :

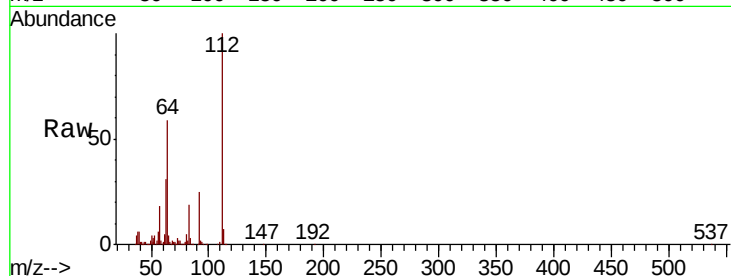
Tot Ion:112 Resp: 653395

Ion Ratio Lower Upper

112 100

64 58.7 47.8 71.6

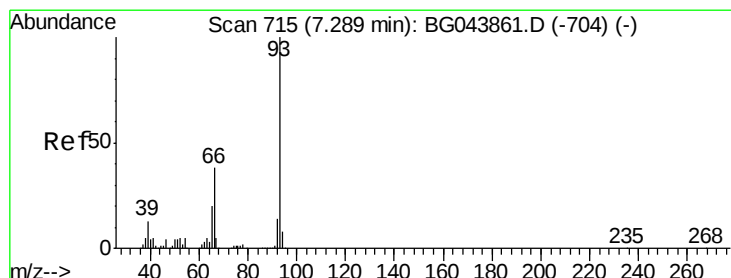
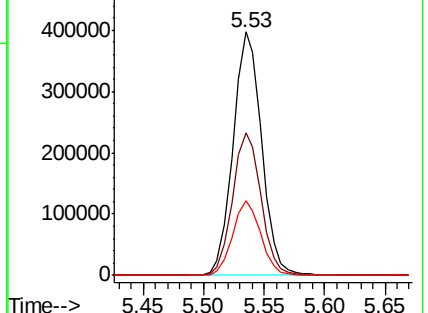
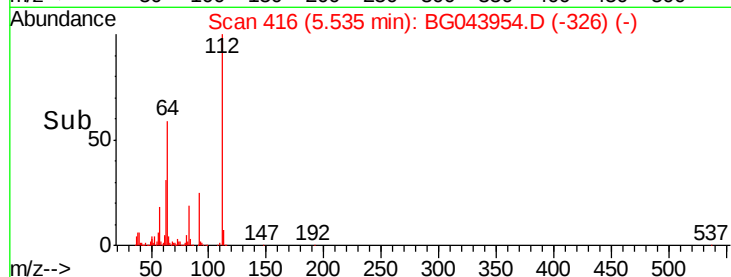
63 30.8 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.780 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

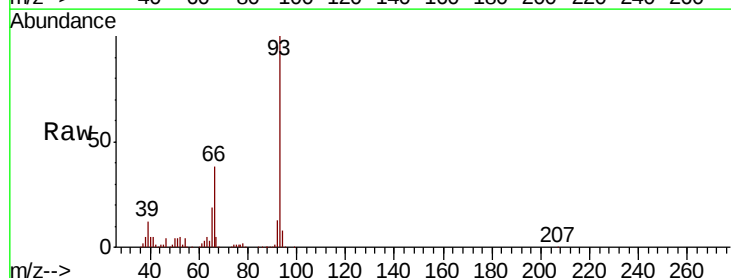
Tgt Ion: 93 Resp: 566995

Ion Ratio Lower Upper

93 100

66 37.9 30.8 46.2

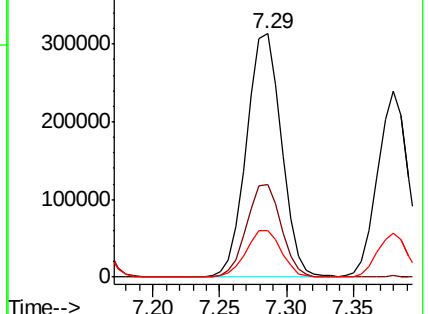
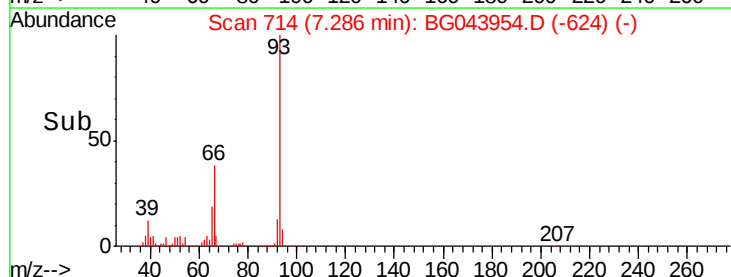
65 19.3 16.0 24.0

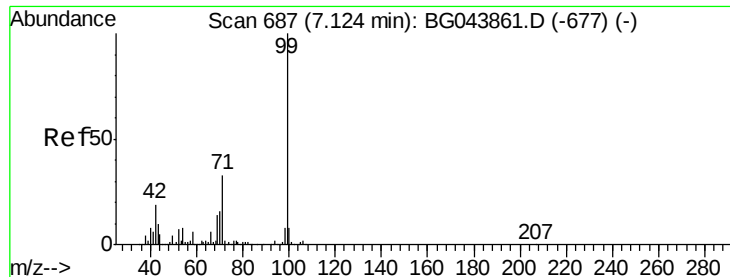


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.189 ng

RT: 7.13 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

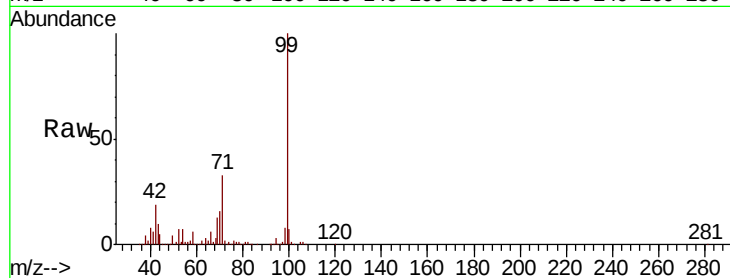
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 913595

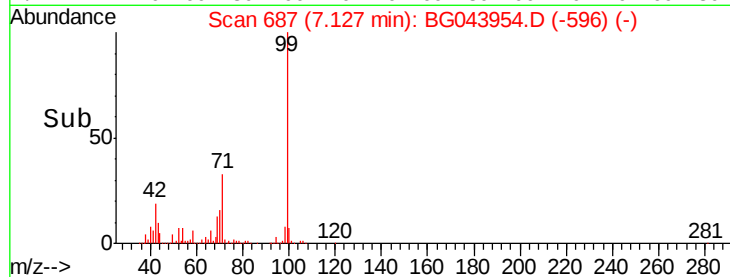
Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.9	22.3
71	32.5	26.4	39.6



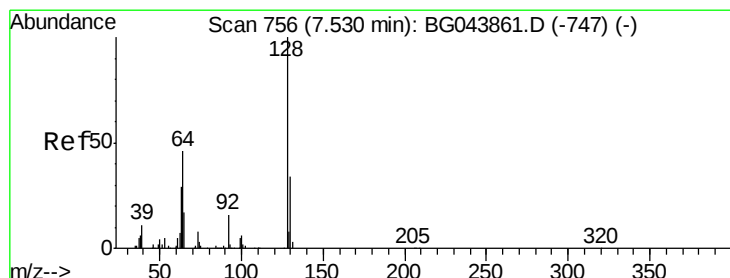
Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 40.925 ng

RT: 7.53 min Scan# 755

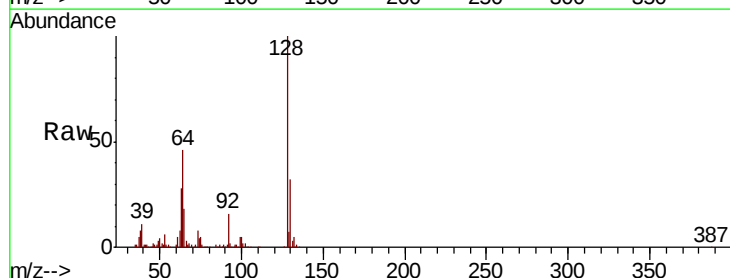
Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Tgt Ion:128 Resp: 372990

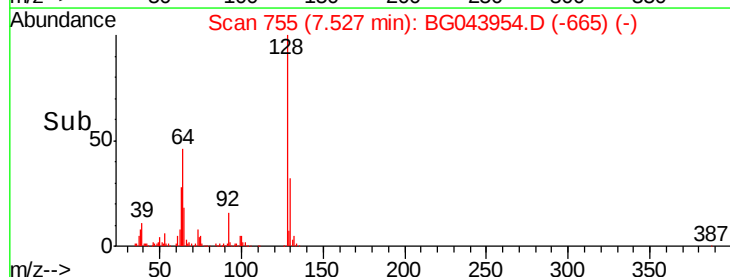
Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.8	53.8
64	45.8	27.6	67.6



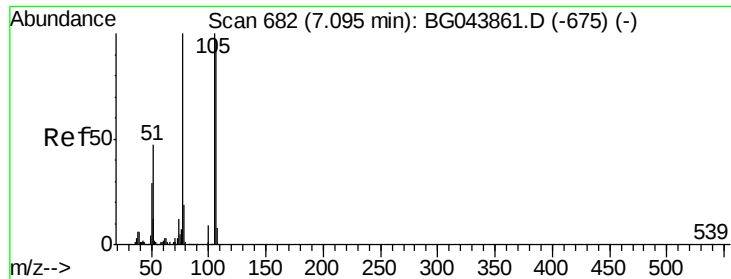
Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC



Time-->



#9

Benzaldehyde

Concen: 36.501 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Instrument :

BNA_G

ClientSampleId :

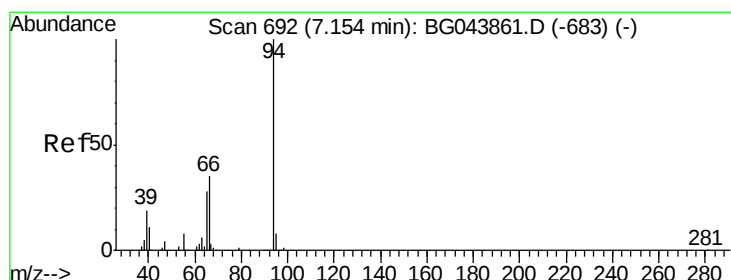
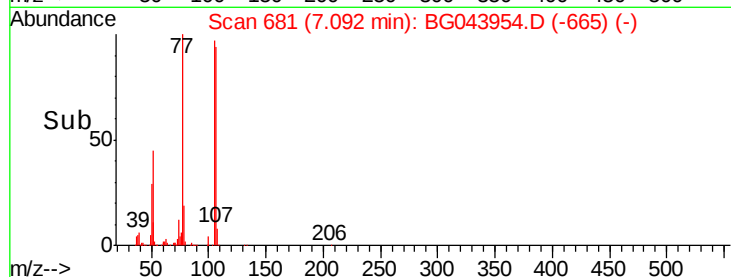
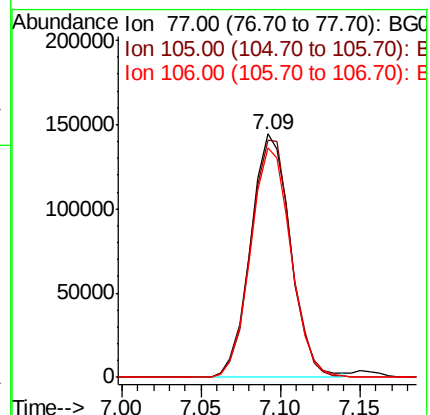
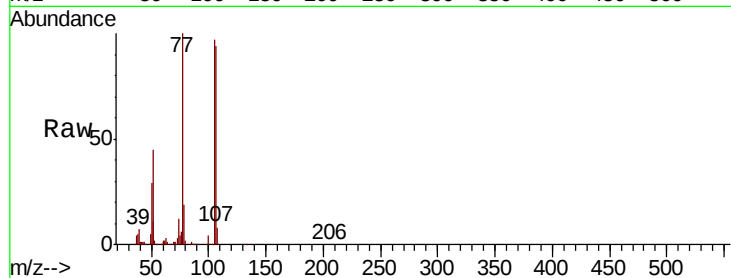
Tot Ion: 77 Resp: 253509

Ion Ratio Lower Upper

77 100

105 97.2 80.2 120.2

106 94.2 77.2 117.2



#10

Phenol

Concen: 41.703 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

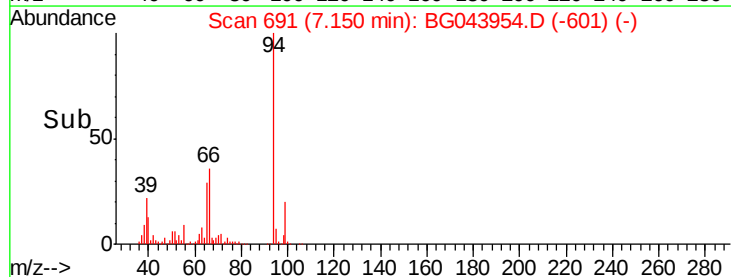
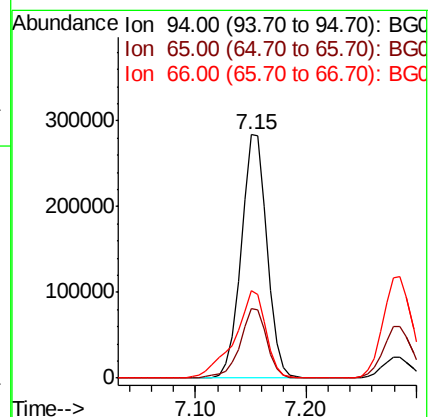
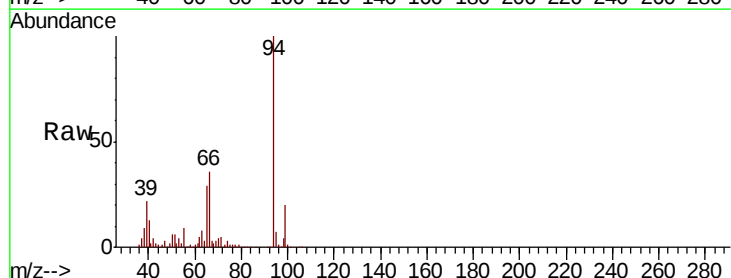
Tgt Ion: 94 Resp: 466271

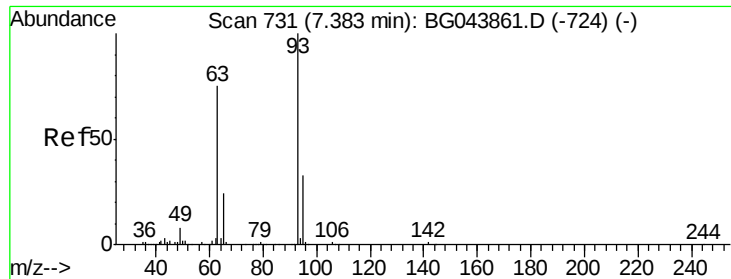
Ion Ratio Lower Upper

94 100

65 28.5 8.1 48.1

66 36.1 15.6 55.6

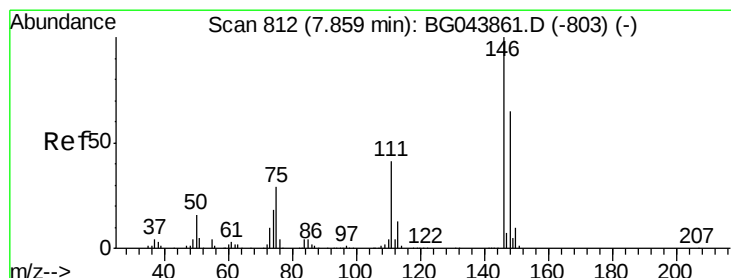
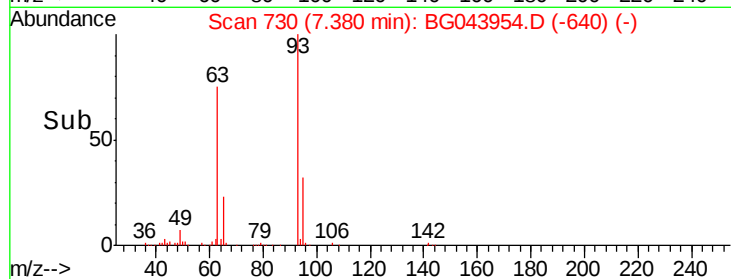
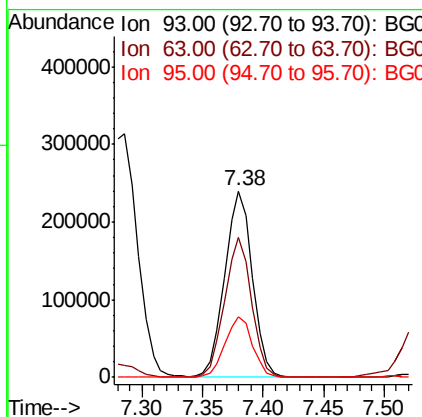
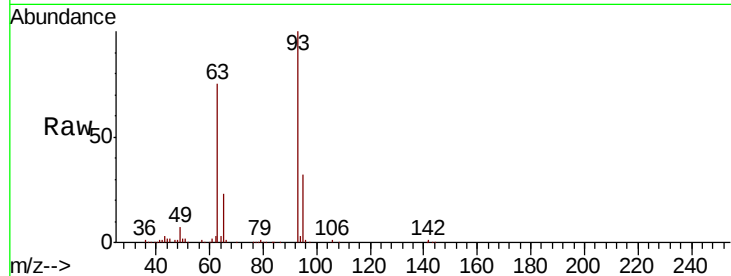




#11
bis(2-Chloroethyl)ether
Concen: 39.459 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

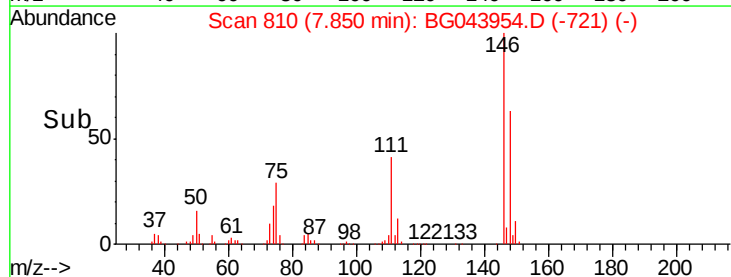
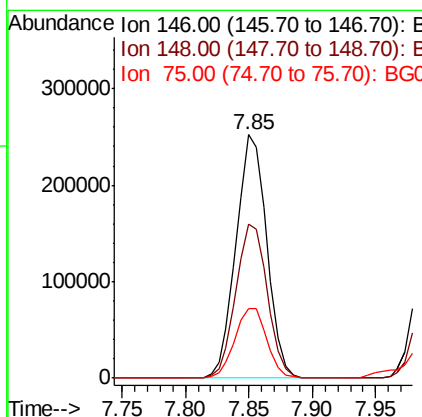
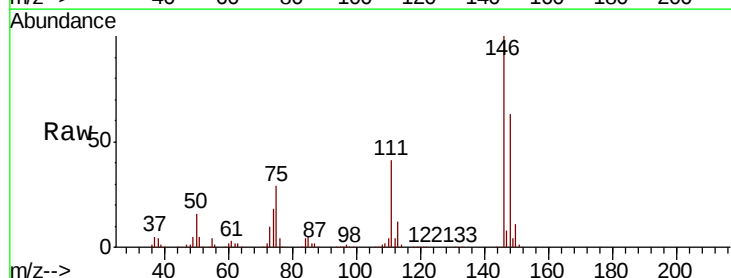
Instrument :
BNA_G
ClientSampleId :

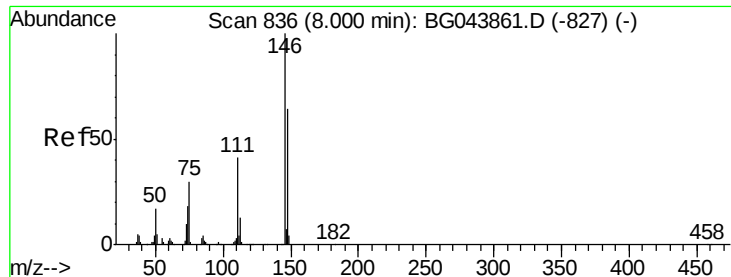
Tot Ion	93.00	Resp	380826
Ion Ratio	100	Lower	Upper
63	75.2	55.0	95.0
95	32.3	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 39.696 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Tgt Ion	146	Resp	423368
Ion Ratio	100	Lower	Upper
148	63.1	52.1	78.1
75	28.7	23.0	34.4

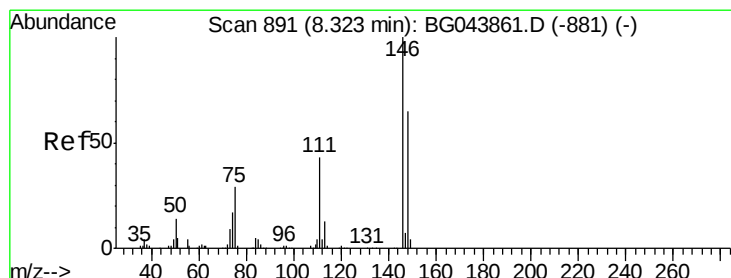
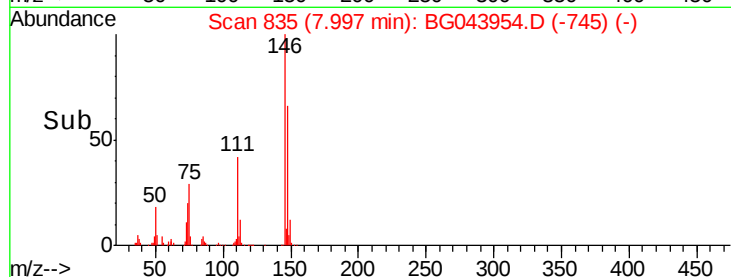
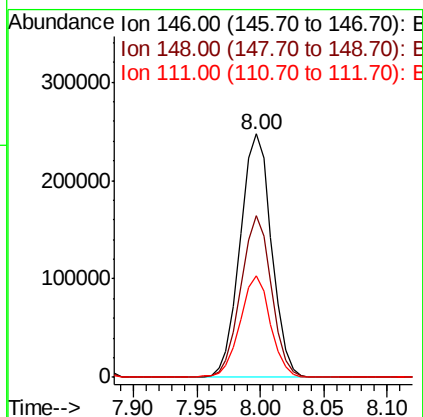
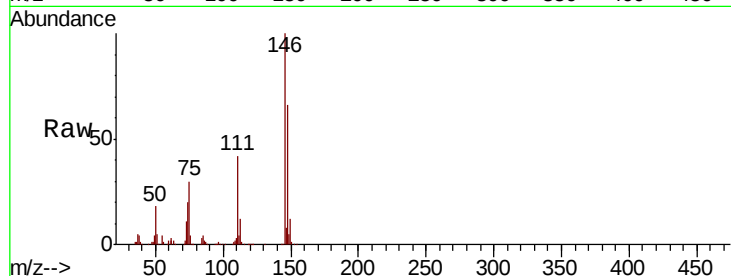




#13
 1,4-Dichlorobenzene
 Concen: 40.422 ng
 RT: 8.00 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

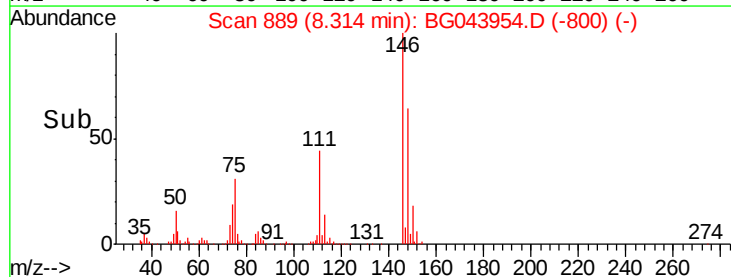
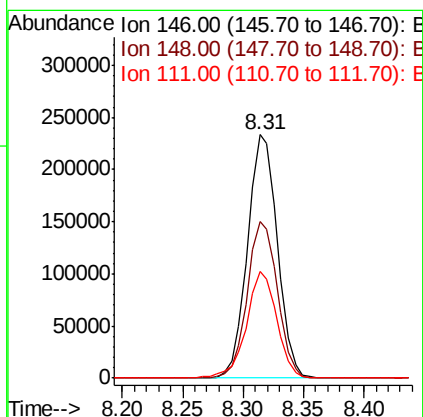
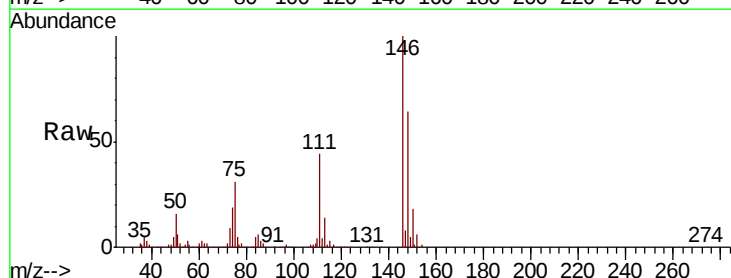
Instrument :
 BNA_G
 ClientSampleId :

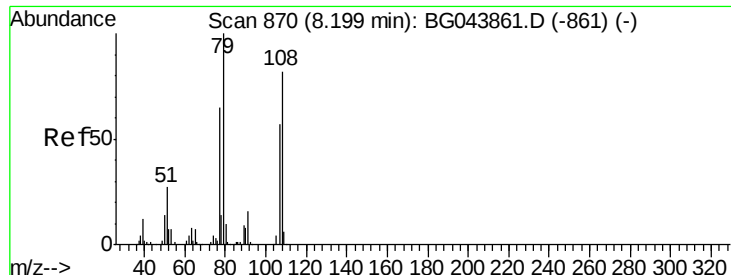
Tot Ion:146 Resp: 425371
 Ion Ratio Lower Upper
 146 100
 148 66.5 51.2 76.8
 111 41.6 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 39.852 ng
 RT: 8.31 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

Tgt Ion:146 Resp: 402527
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.7 77.5
 111 43.6 34.4 51.6





#15

Benzyl Alcohol

Concen: 39.823 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Instrument :

BNA_G

ClientSampled :

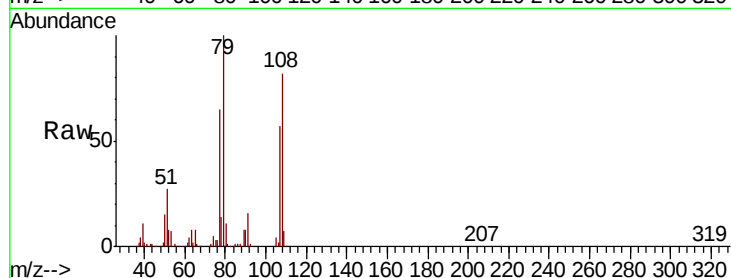
Tot Ion: 79 Resp: 341064

Ion Ratio Lower Upper

79 100

108 82.0 65.6 98.4

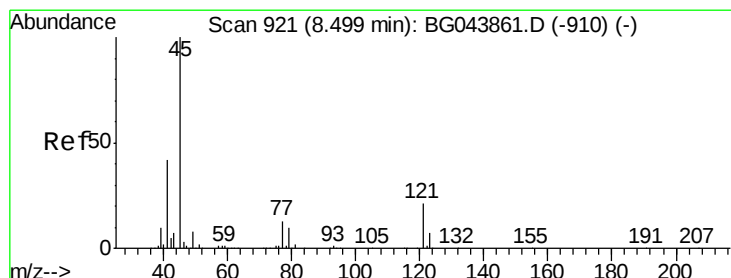
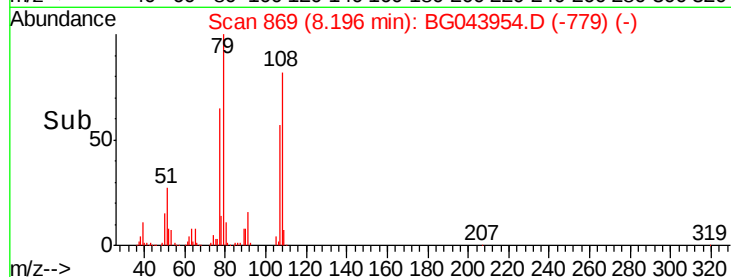
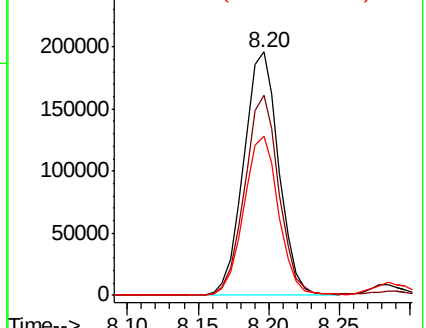
77 65.3 52.0 78.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.596 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

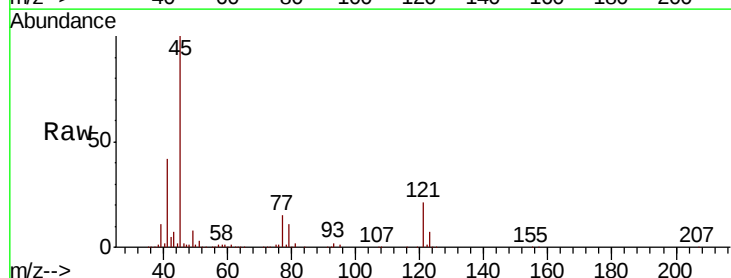
Tgt Ion: 45 Resp: 561362

Ion Ratio Lower Upper

45 100

77 14.7 0.0 33.8

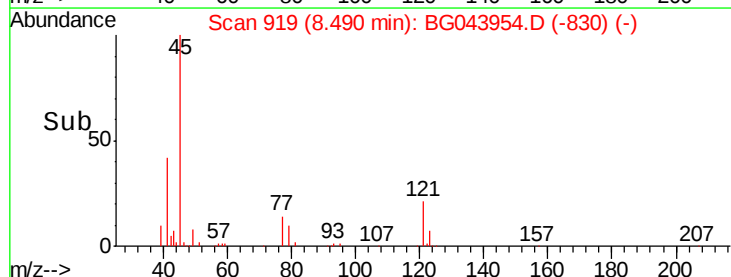
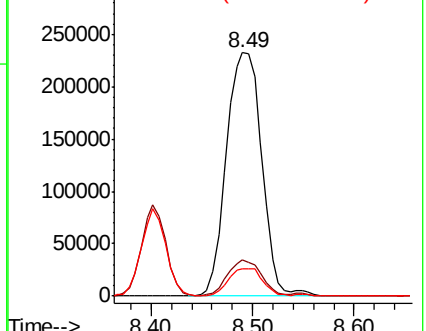
79 11.0 0.0 31.0

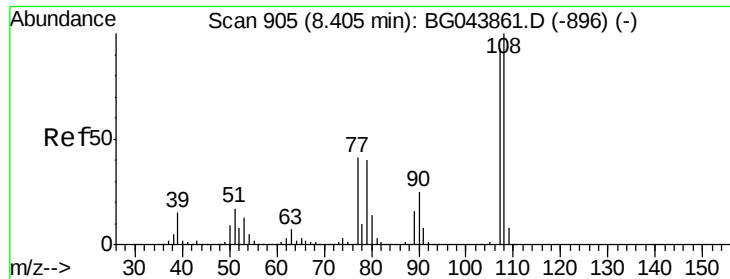


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

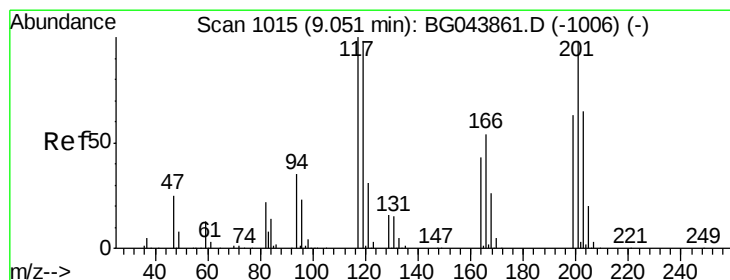
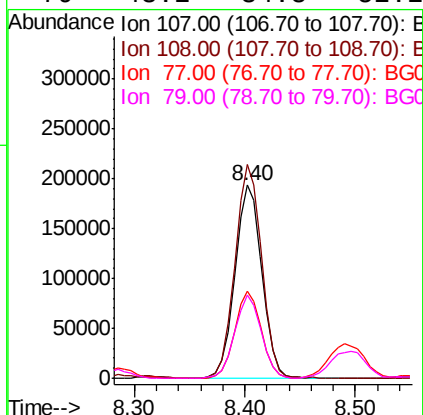
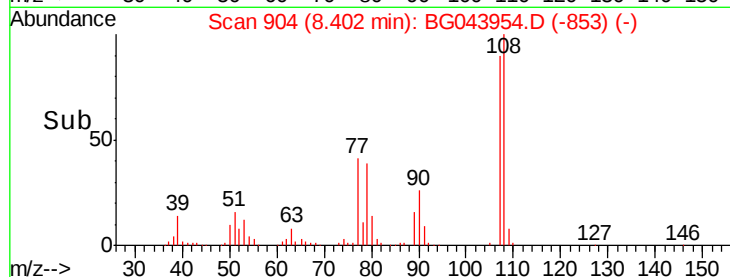
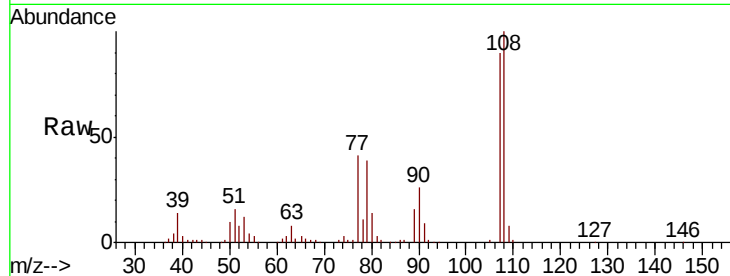




#17
2-Methylphenol
Concen: 40.872 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

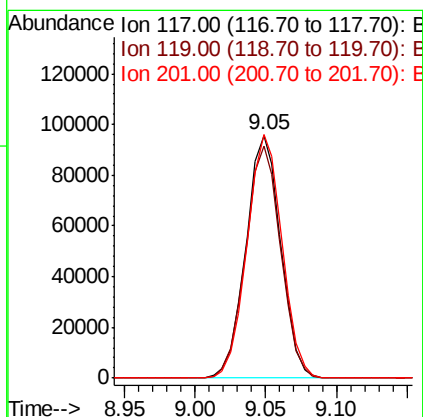
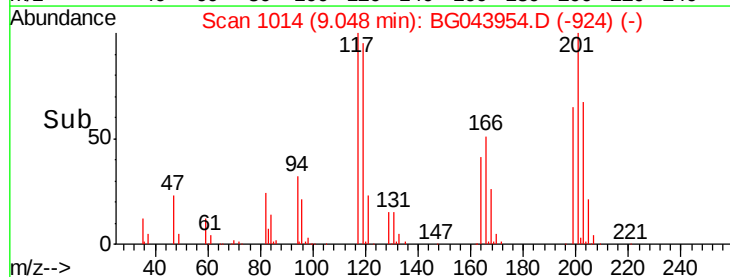
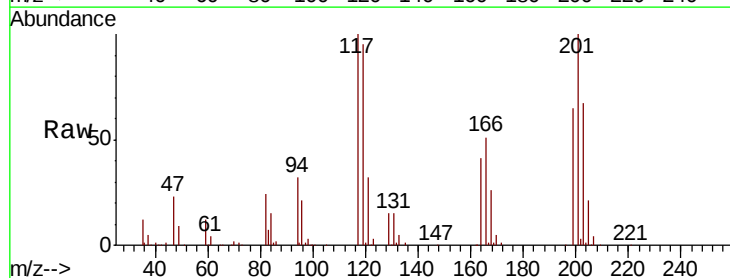
Instrument :
BNA_G
ClientSampleId :

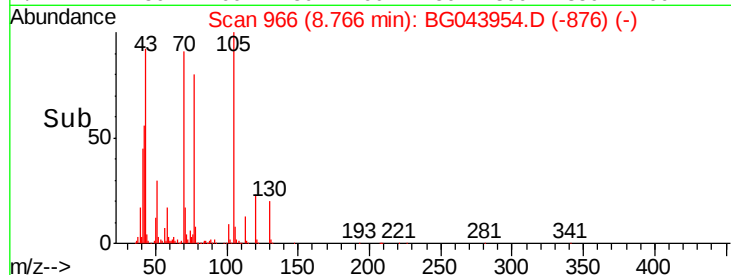
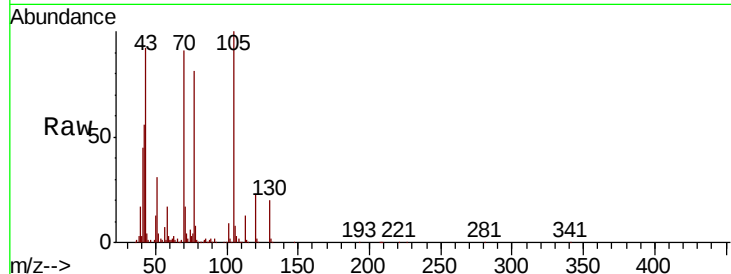
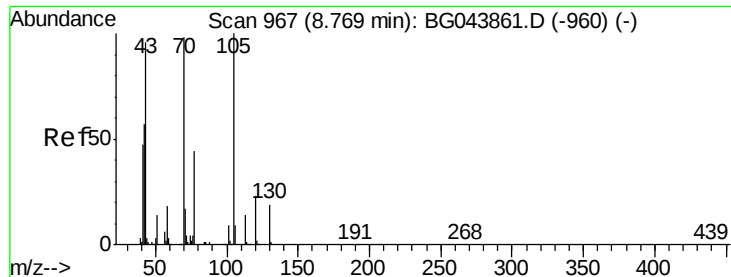
Tot Ion:107 Resp: 330693
Ion Ratio Lower Upper
107 100
108 110.5 86.1 129.1
77 45.2 35.4 53.0
79 43.2 34.8 52.2



#18
Hexachloroethane
Concen: 40.483 ng
RT: 9.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Tgt Ion:117 Resp: 165767
Ion Ratio Lower Upper
117 100
119 95.6 78.1 117.1
201 100.2 78.6 117.8

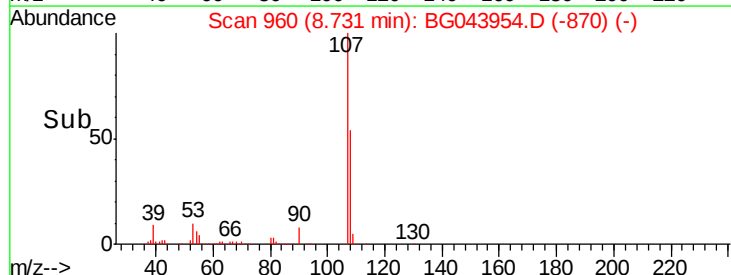
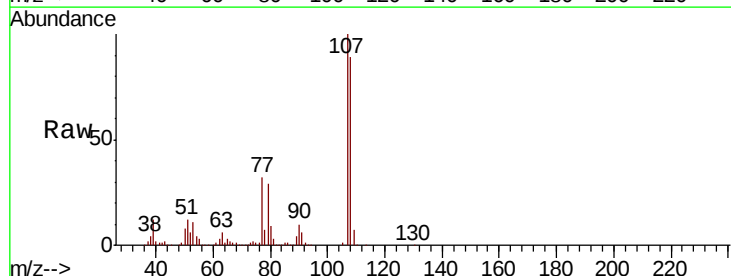
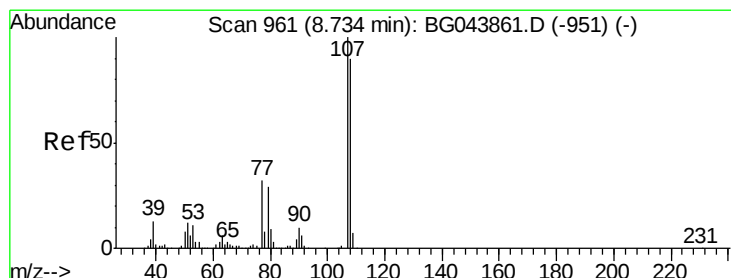
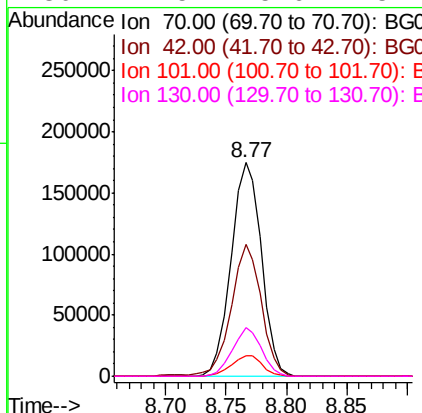




#19
n-Nitroso-di-n-propylamine
Concen: 37.798 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

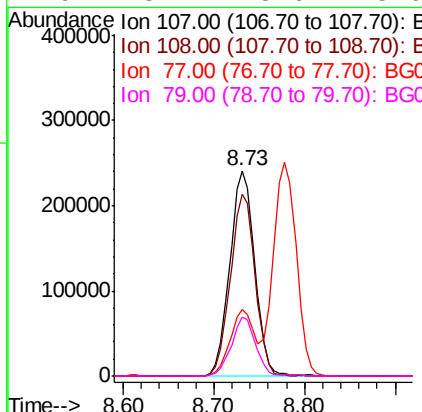
Instrument :
BNA_G
ClientSampleId :

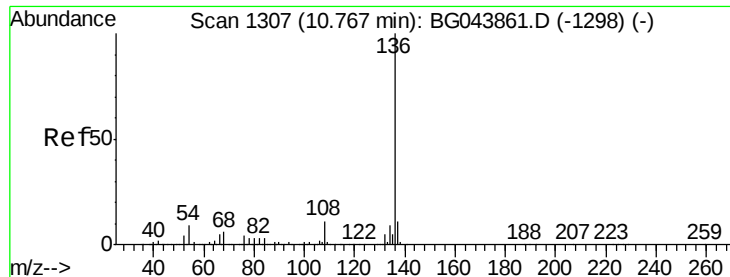
Tot Ion: 70 Resp: 305460
Ion Ratio Lower Upper
70 100
42 61.5 47.0 70.4
101 9.8 7.2 10.8
130 22.5 15.6 23.4



#20
3+4-Methylphenols
Concen: 40.824 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Tgt Ion: 107 Resp: 460785
Ion Ratio Lower Upper
107 100
108 89.0 70.3 110.3
77 32.3 12.4 52.4
79 28.7 8.6 48.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.76 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 601809

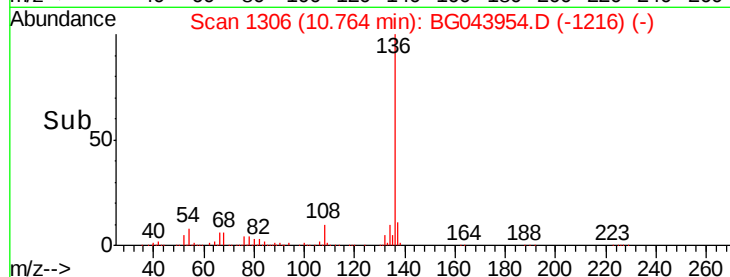
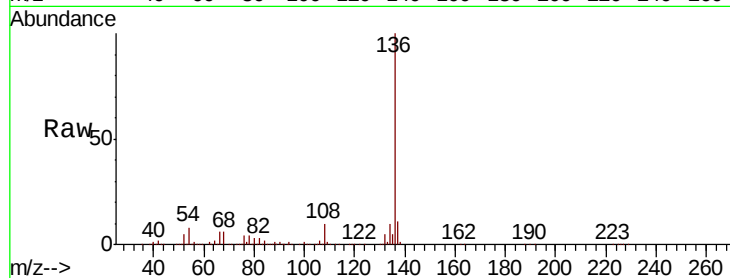
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 8.4 7.0 10.4

68 6.1 4.9 7.3

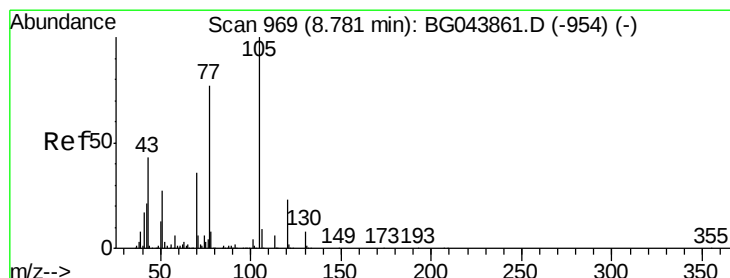
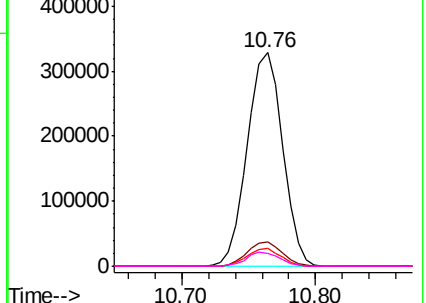


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.950 ng

RT: 8.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Tgt Ion:105 Resp: 582744

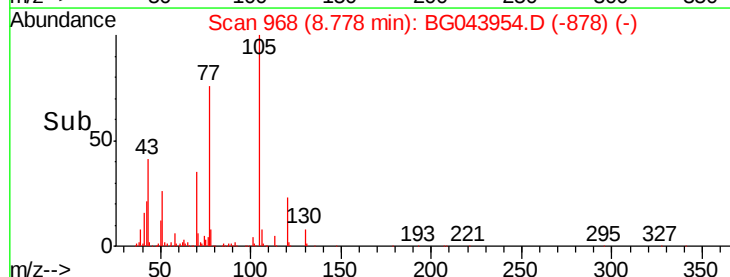
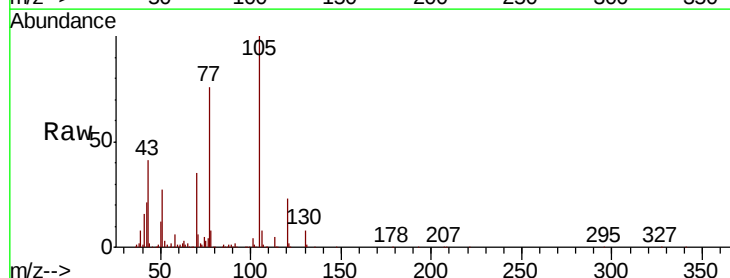
Ion Ratio Lower Upper

105 100

71 5.9 4.8 7.2

51 26.6 21.4 32.0

120 23.2 18.6 28.0

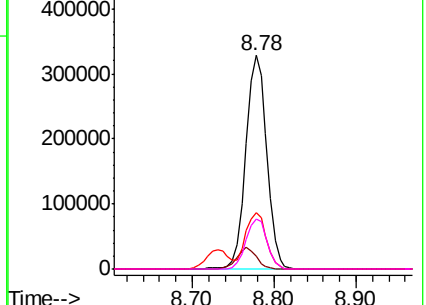


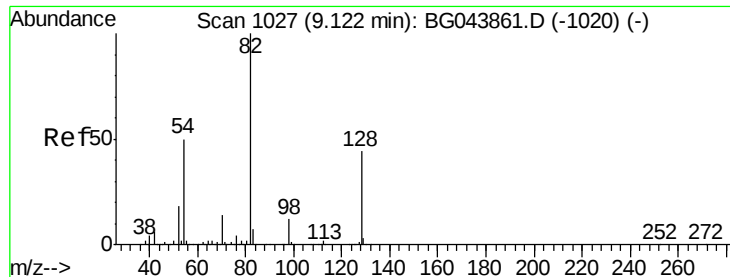
Abundance Ion 105.00 (104.70 to 105.70): E

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

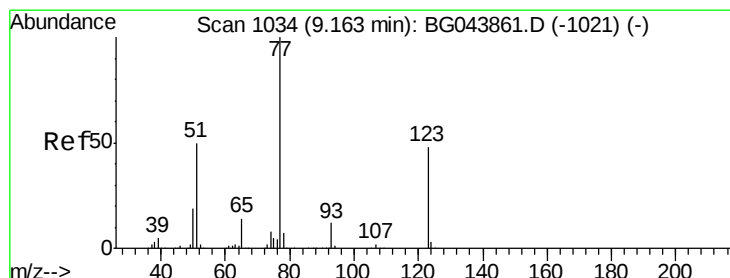
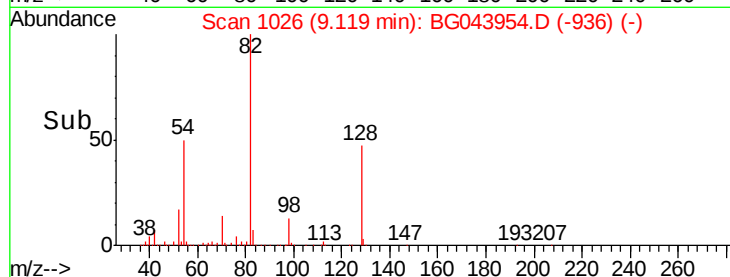
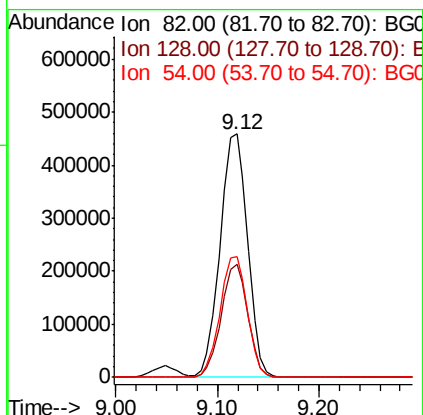
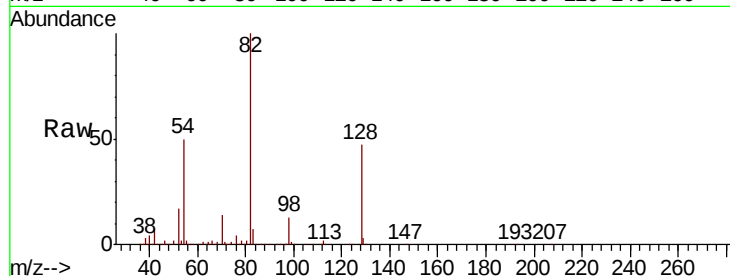




#23
Nitrobenzene-d5
Concen: 76.787 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

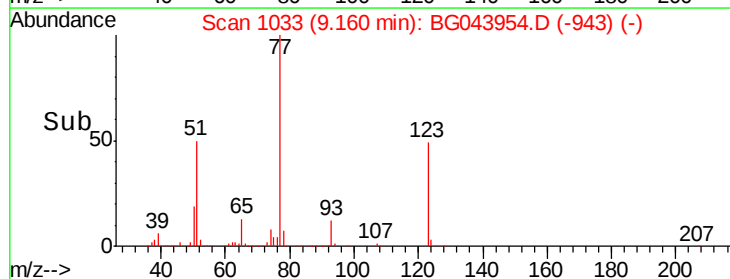
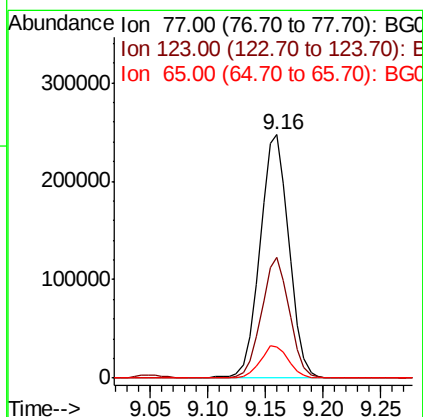
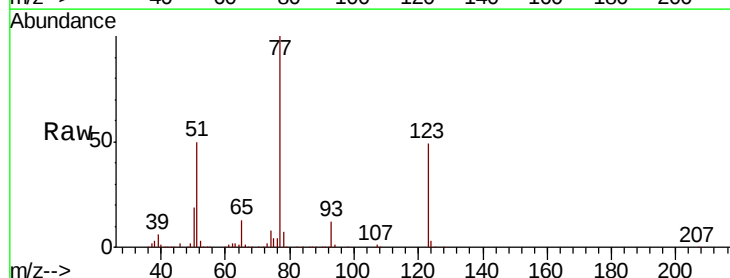
Instrument :
BNA_G
ClientSampleId :

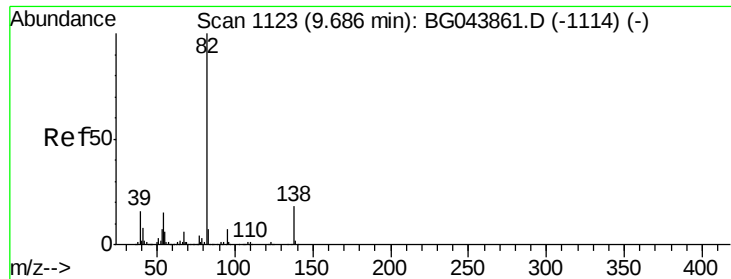
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	35.1	52.7
54	49.6	40.1	60.1



#24
Nitrobenzene
Concen: 38.805 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	38.7	58.1
65	13.0	11.1	16.7





#25

Isophorone

Concen: 38.717 ng

RT: 9.68 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Instrument :

BNA_G

ClientSampleId :

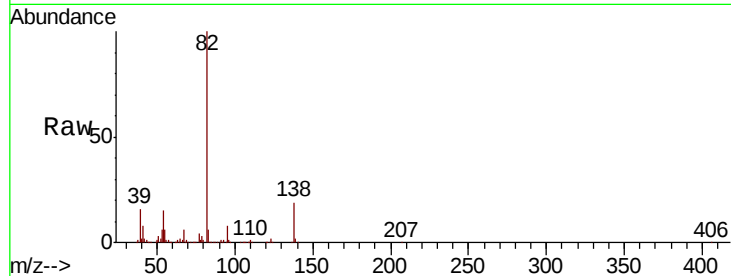
Tot Ion: 82 Resp: 817141

Ion Ratio Lower Upper

82 100

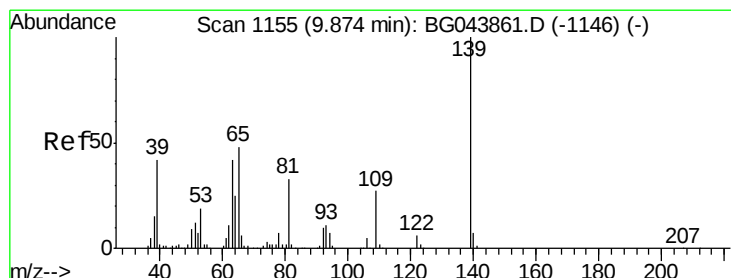
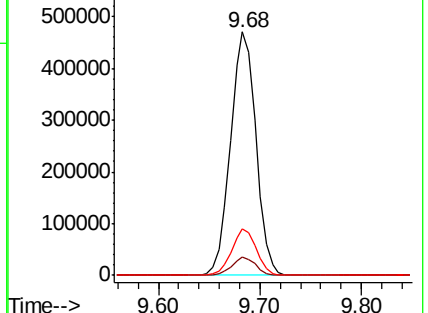
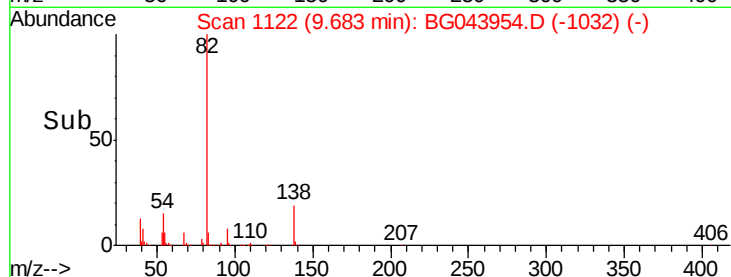
95 7.5 5.8 8.6

138 18.9 14.6 22.0



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

9.68



#26

2-Nitrophenol

Concen: 41.988 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

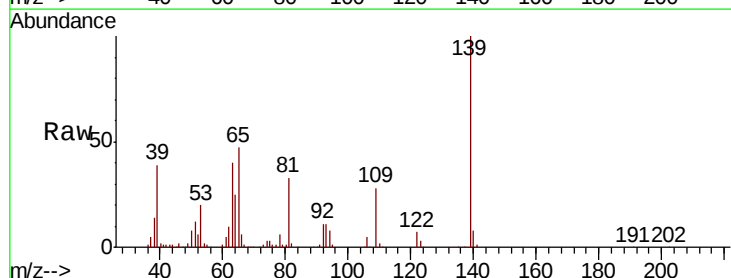
Tgt Ion: 139 Resp: 221335

Ion Ratio Lower Upper

139 100

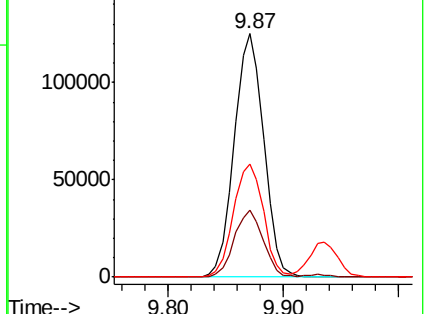
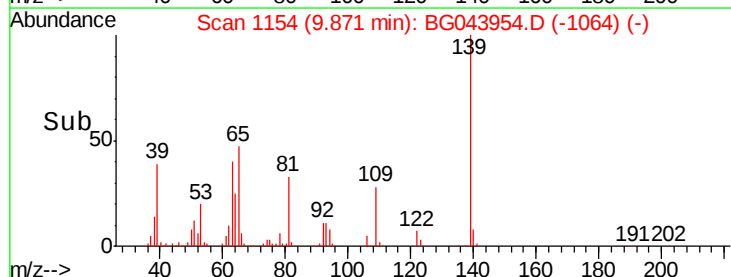
109 27.6 21.3 31.9

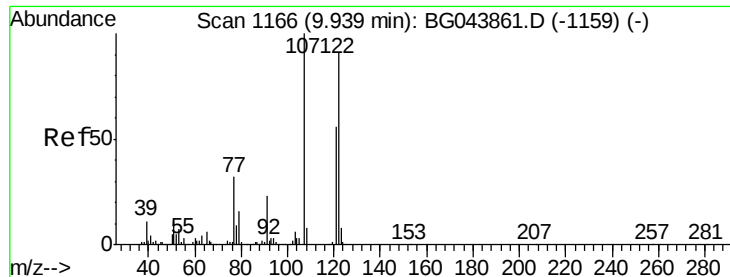
65 46.5 38.6 57.8



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

9.87





#27

2,4-Dimethylphenol

Concen: 39.415 ng

RT: 9.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Instrument :

BNA_G

ClientSampled :

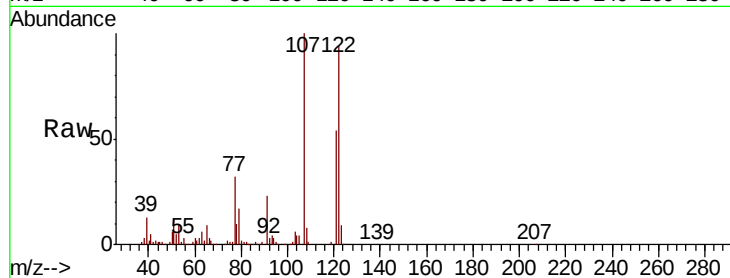
Tot Ion:122 Resp: 312760

Ion Ratio Lower Upper

122 100

107 106.8 88.0 132.0

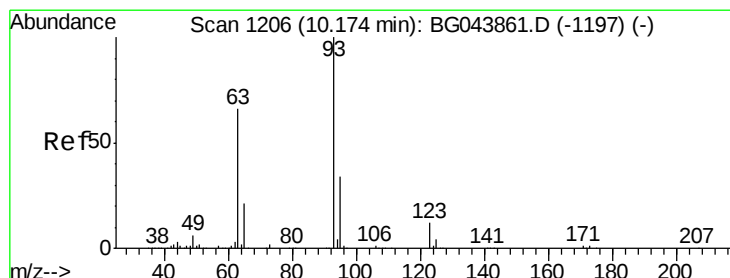
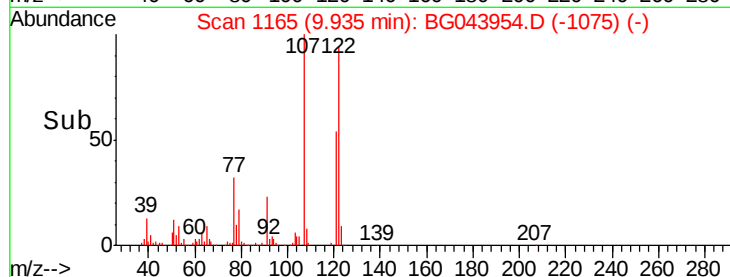
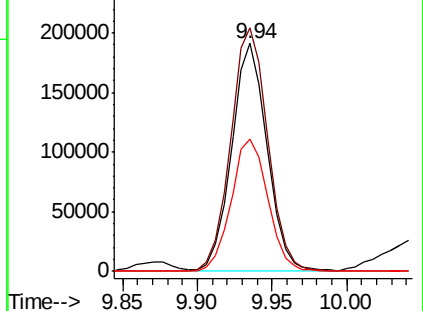
121 57.9 49.0 73.4



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: 38.743 ng

RT: 10.16 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

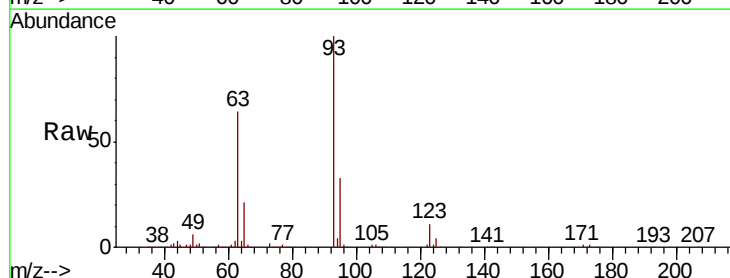
Tgt Ion: 93 Resp: 545142

Ion Ratio Lower Upper

93 100

95 32.9 27.2 40.8

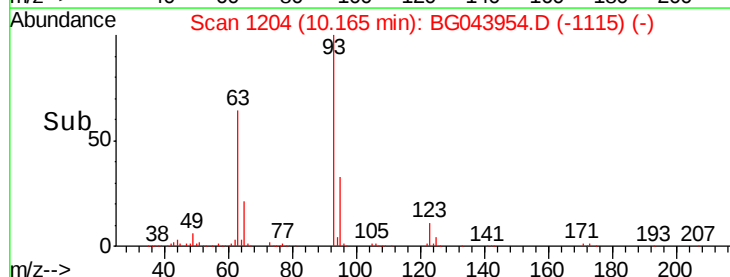
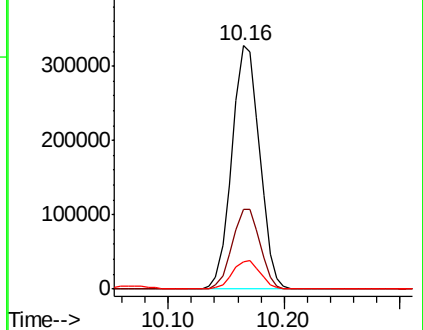
123 11.4 9.7 14.5

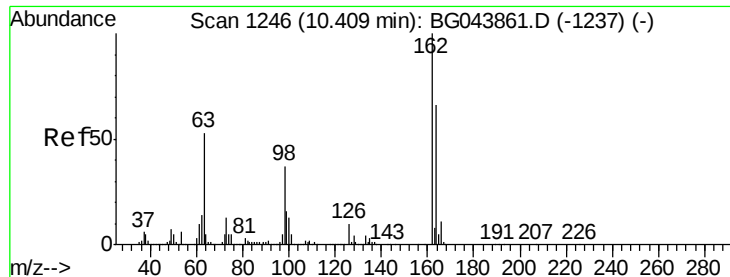


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

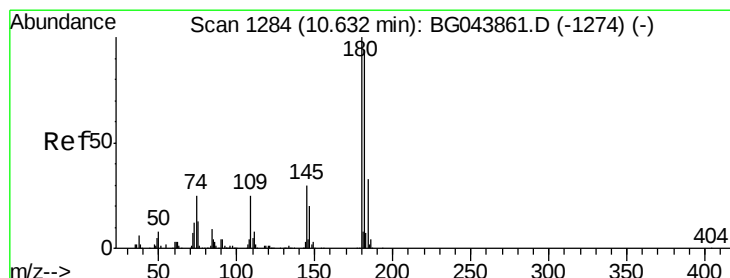
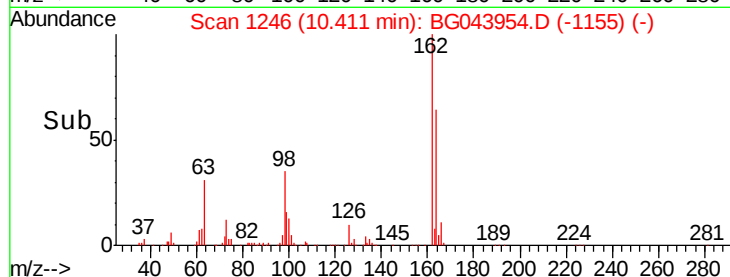
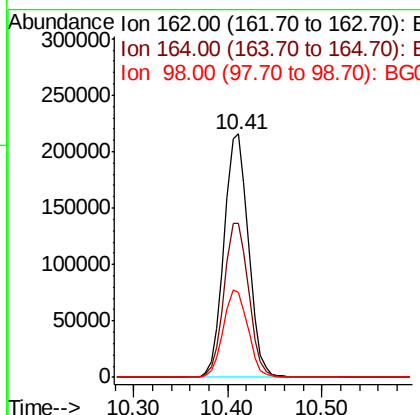
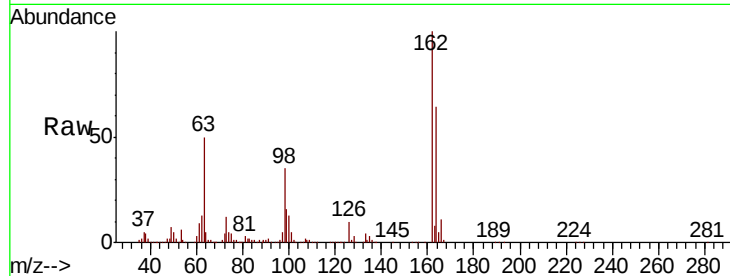




#29
 2,4-Dichlorophenol
 Concen: 41.320 ng
 RT: 10.41 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

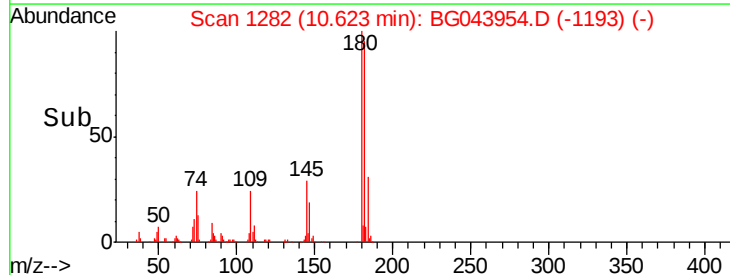
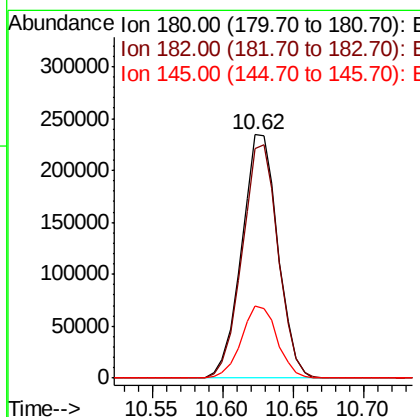
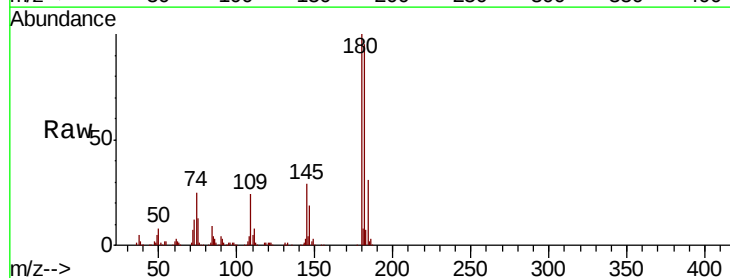
Instrument :
 BNA_G
 ClientSampleId :

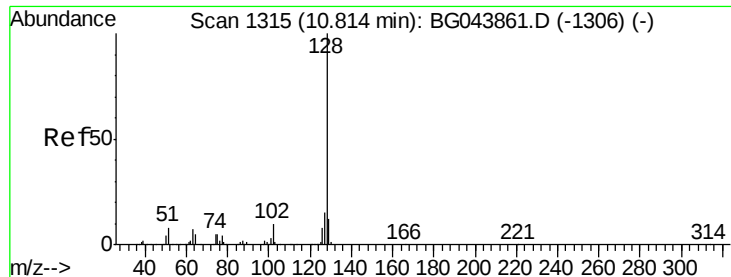
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	46.3	86.3
98	34.8	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.577 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.0	112.4
145	29.4	24.2	36.4

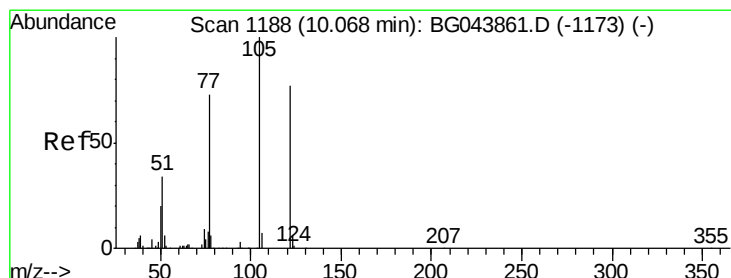
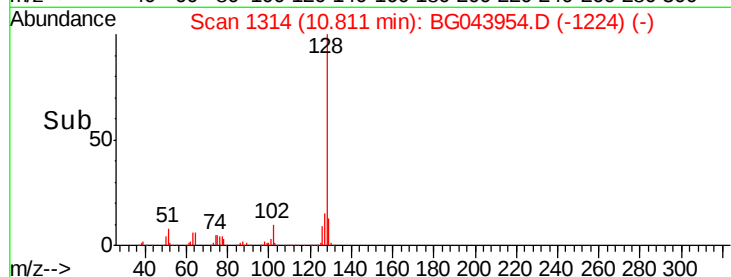
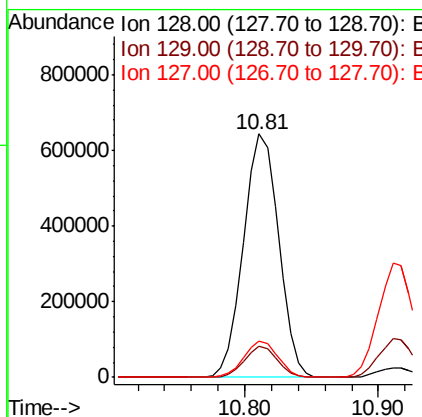
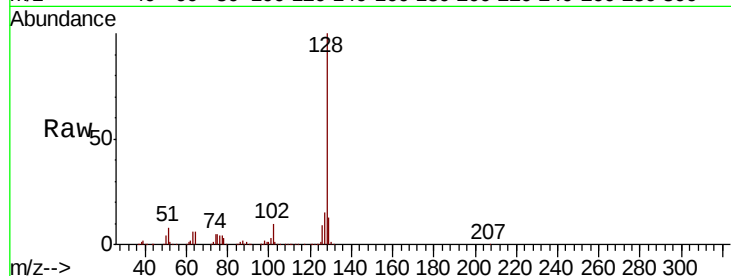




#31
Naphthalene
Concen: 40.331 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

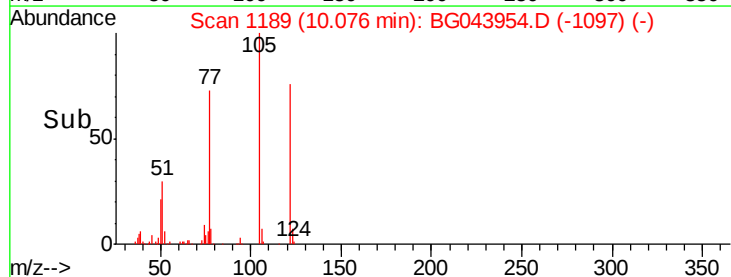
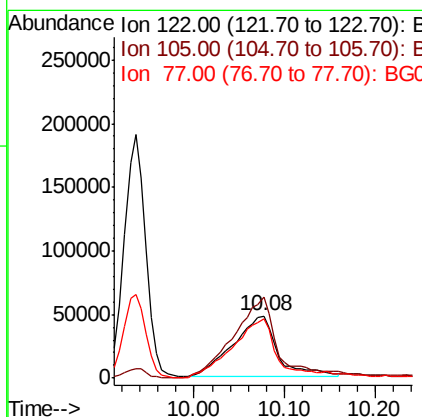
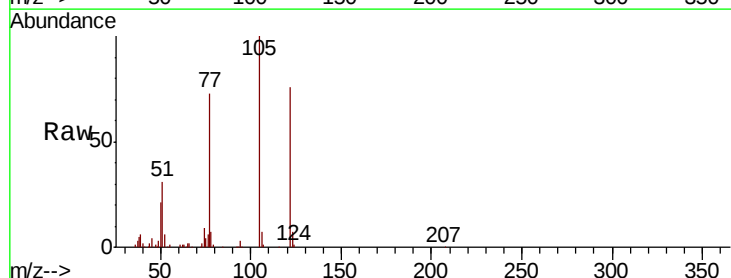
Instrument :
BNA_G
ClientSampled :

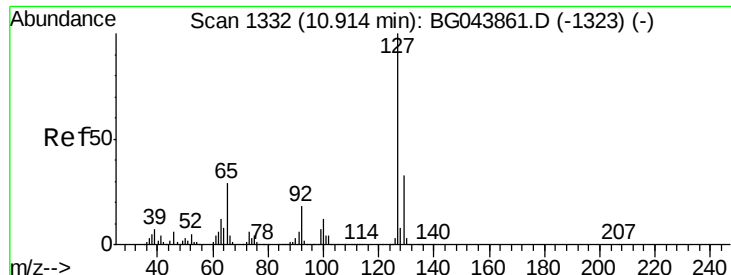
Tot Ion:128 Resp: 1174532
Ion Ratio Lower Upper
128 100
129 12.5 9.8 14.6
127 15.1 12.0 18.0



#32
Benzoic acid
Concen: 28.663 ng
RT: 10.08 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Tgt Ion:122 Resp: 166470
Ion Ratio Lower Upper
122 100
105 131.5 106.4 146.4
77 95.5 74.6 114.6

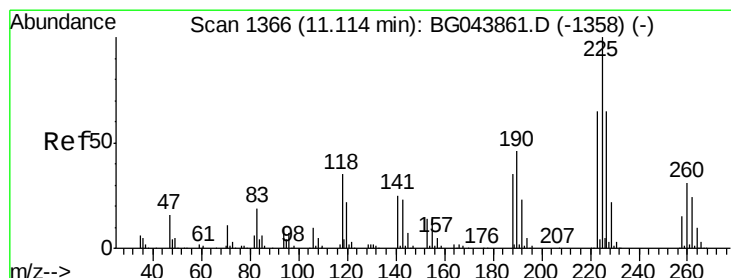
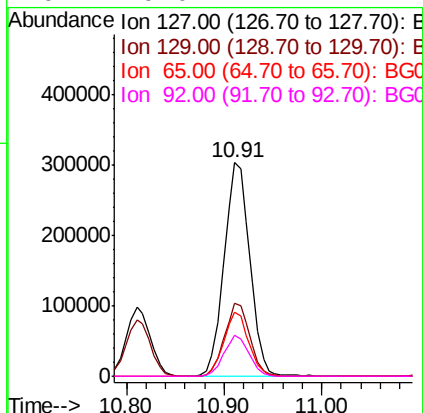
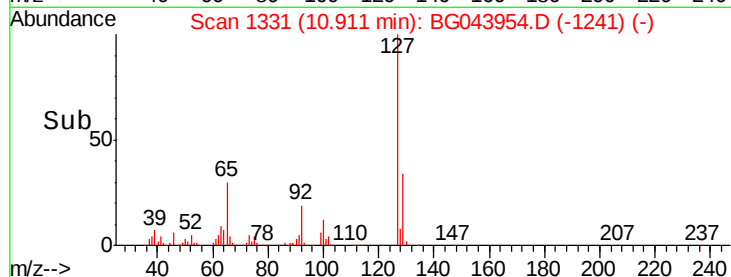
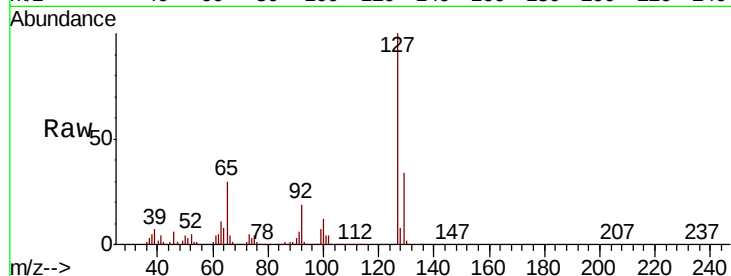




#33
4-Chloroaniline
Concen: 39.680 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

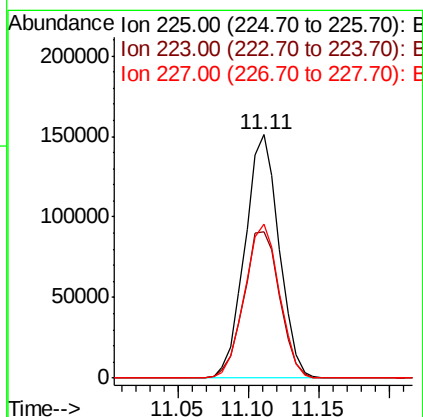
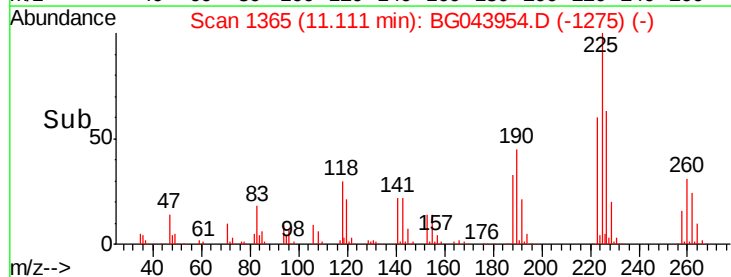
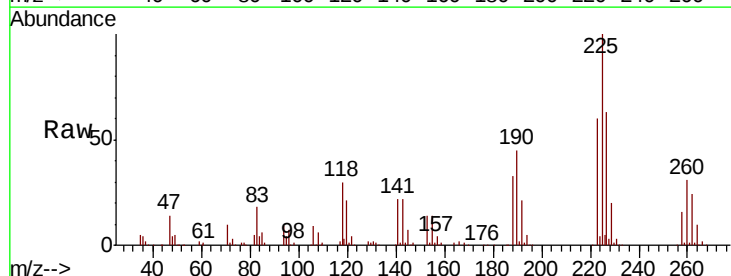
Instrument :
BNA_G
ClientSampleId :

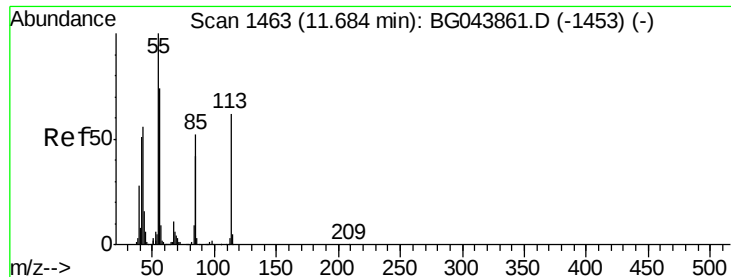
Tot Ion:	127	Resp:	551174
Ion	Ratio	Lower	Upper
127	100		
129	34.4	26.6	40.0
65	29.8	23.3	34.9
92	19.0	14.7	22.1



#34
Hexachlorobutadiene
Concen: 39.540 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Tgt Ion:	225	Resp:	256206
Ion	Ratio	Lower	Upper
225	100		
223	60.3	52.2	78.4
227	63.1	52.1	78.1

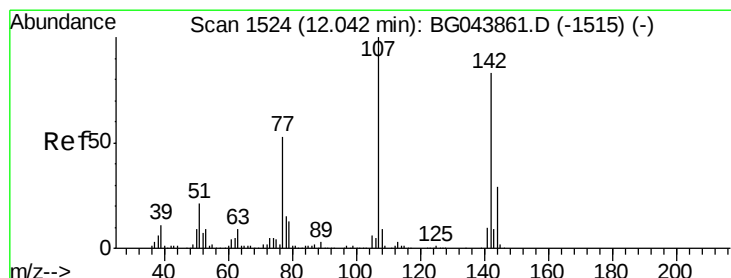
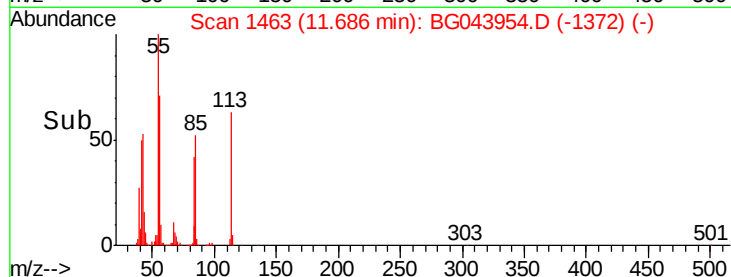
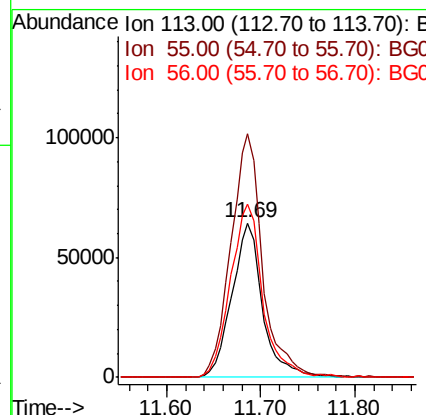
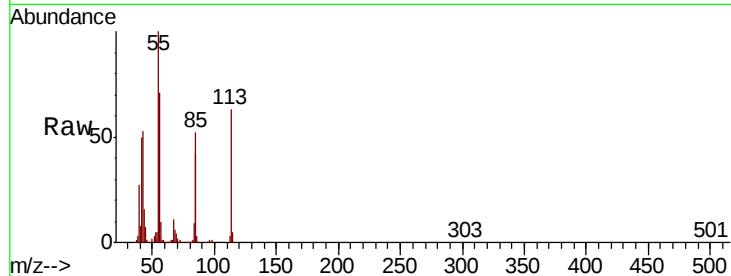




#35
 Caprolactam
 Concen: 41.377 ng
 RT: 11.69 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

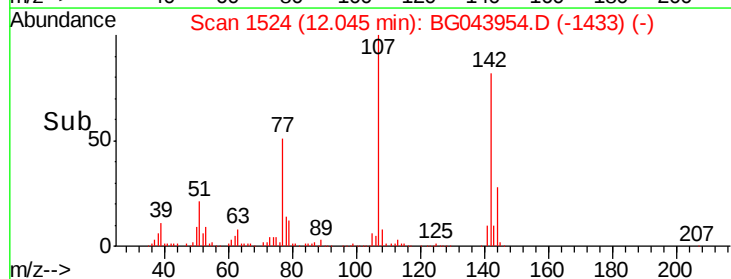
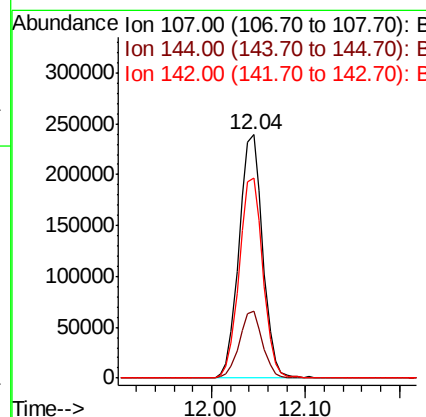
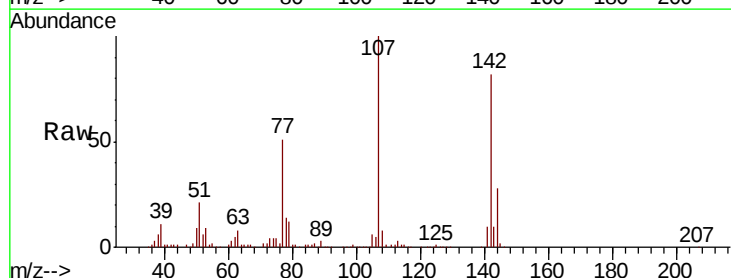
Instrument :
 BNA_G
 ClientSampled :

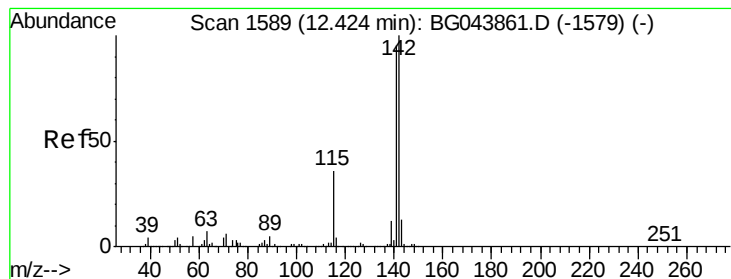
Tot Ion:113 Resp: 145796
 Ion Ratio Lower Upper
 113 100
 55 157.9 142.5 182.5
 56 112.1 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.552 ng
 RT: 12.04 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

Tgt Ion:107 Resp: 418691
 Ion Ratio Lower Upper
 107 100
 144 27.7 23.4 35.2
 142 82.0 66.3 99.5





#37

2-Methylnaphthalene

Concen: 40.263 ng

RT: 12.42 min Scan# 1588

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Instrument :

BNA_G

ClientSampleId :

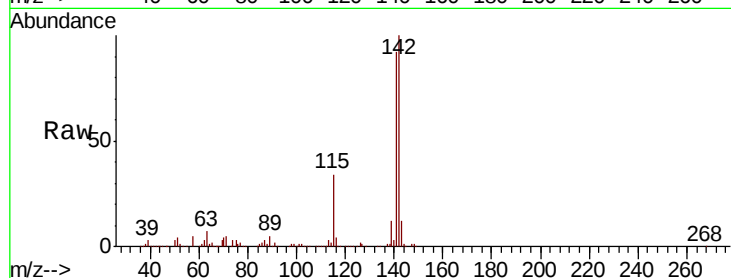
Tot Ion:142 Resp: 882773

Ion Ratio Lower Upper

142 100

141 91.9 75.8 113.8

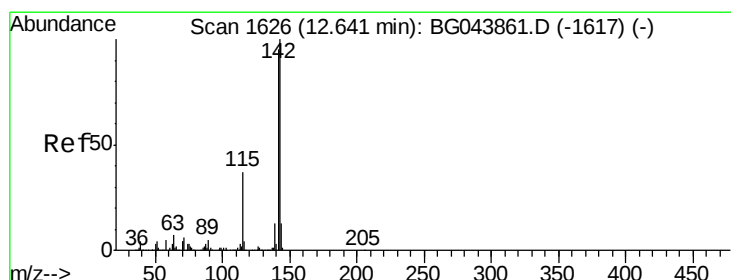
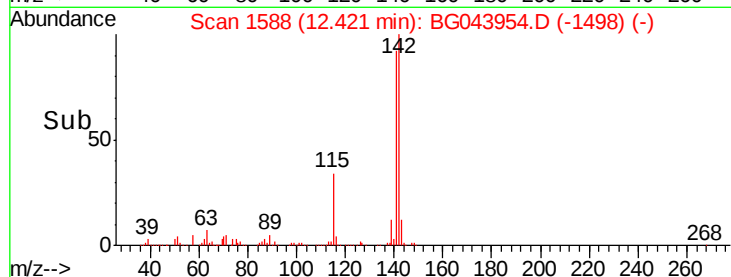
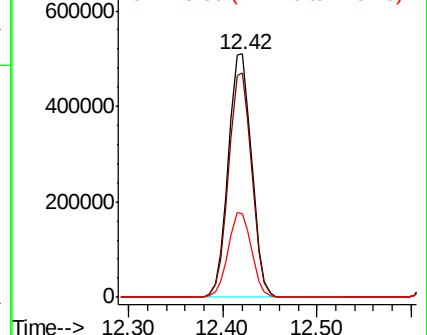
115 34.3 28.6 42.8



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: 40.397 ng

RT: 12.64 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

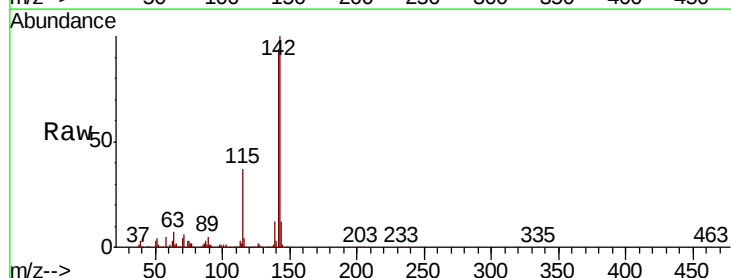
Tgt Ion:142 Resp: 839449

Ion Ratio Lower Upper

142 100

141 94.3 76.0 114.0

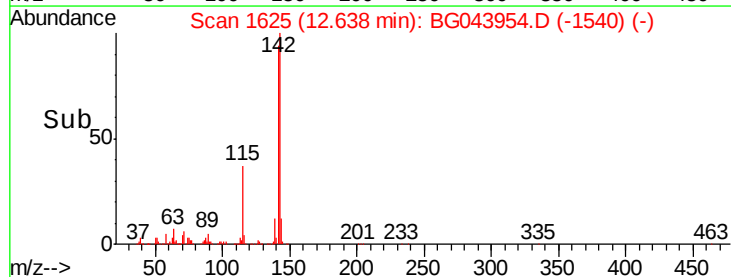
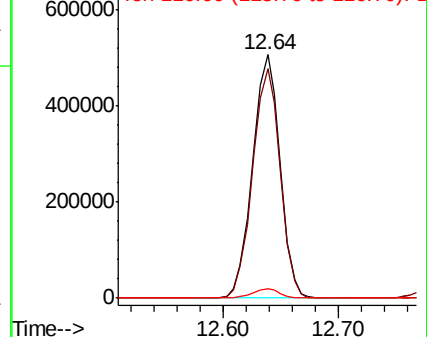
116 4.1 3.1 4.7

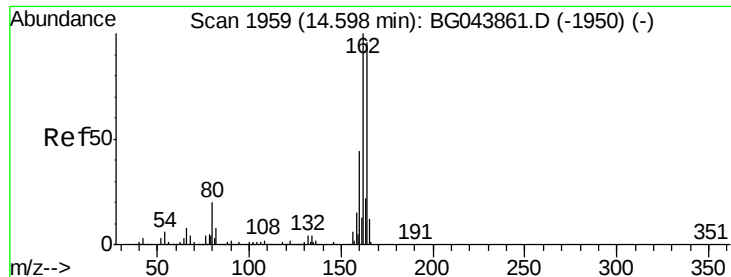


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Instrument :

BNA_G

ClientSampleId :

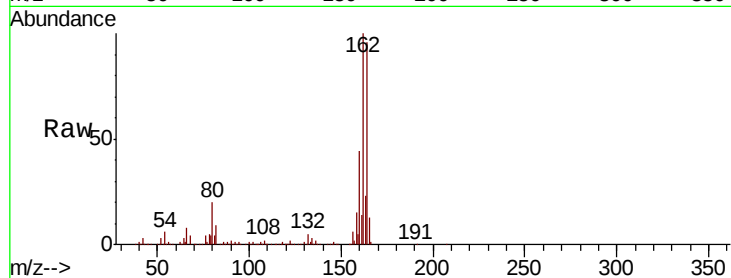
Tot Ion:164 Resp: 396478

Ion Ratio Lower Upper

164 100

162 103.6 83.0 124.4

160 45.3 36.1 54.1

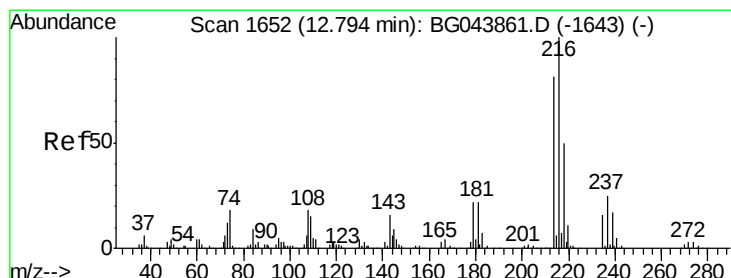
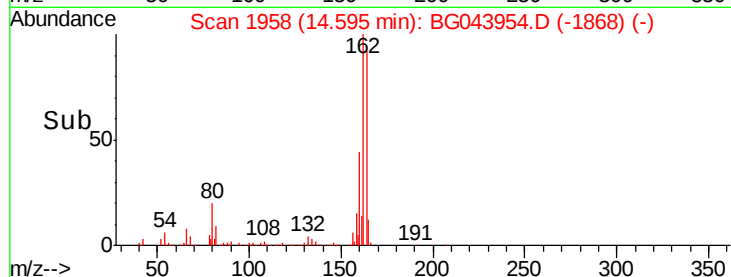
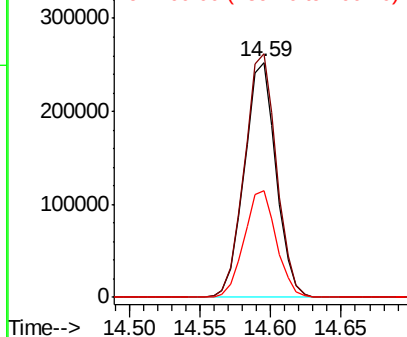


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.134 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Tgt Ion:216 Resp: 454771

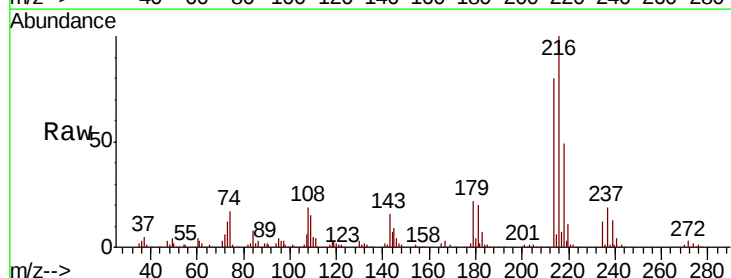
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.8

179 22.0 17.3 25.9

108 18.8 15.3 22.9



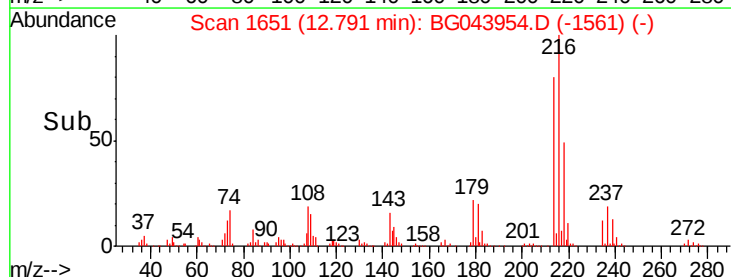
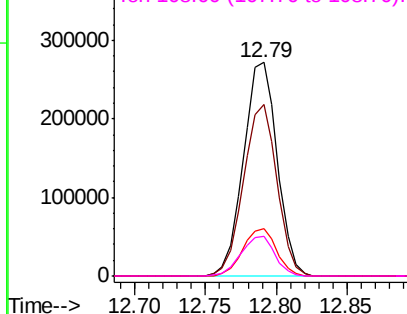
Abundance

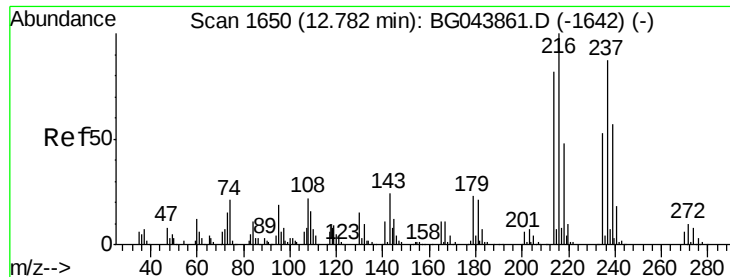
Ion 216.00 (215.70 to 216.70): E

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

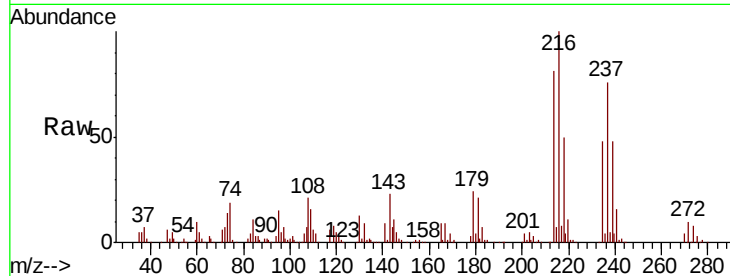




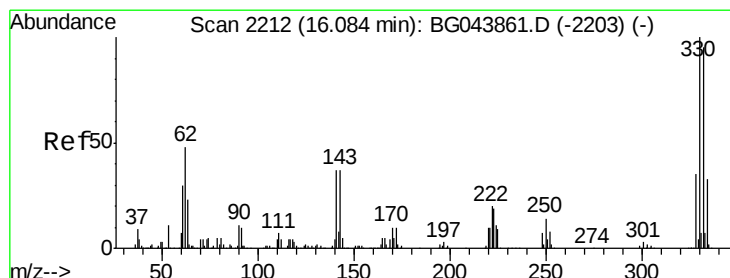
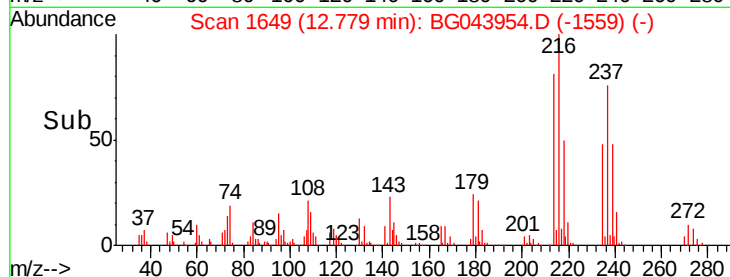
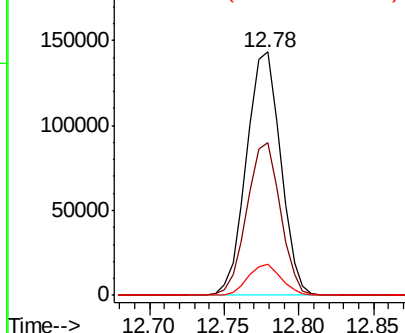
#41
Hexachlorocyclopentadiene
Concen: 37.621 ng
RT: 12.78 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 226655
Ion Ratio Lower Upper
237 100
235 62.9 41.1 81.1
272 12.9 0.0 31.7

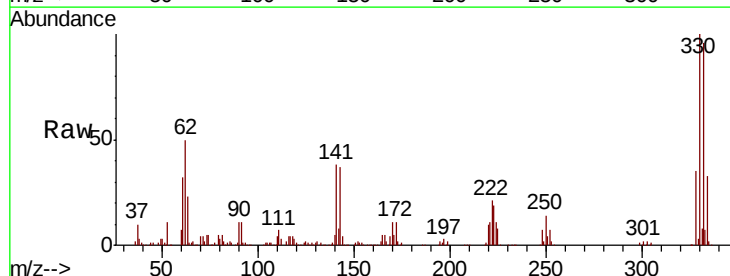


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

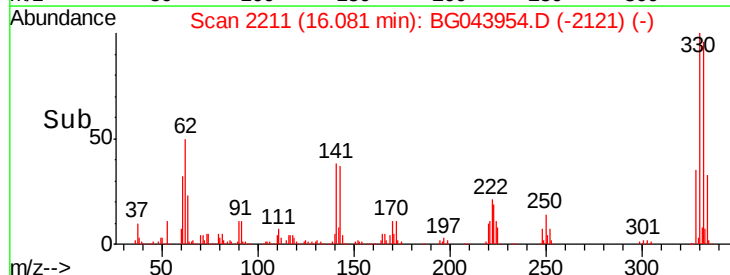
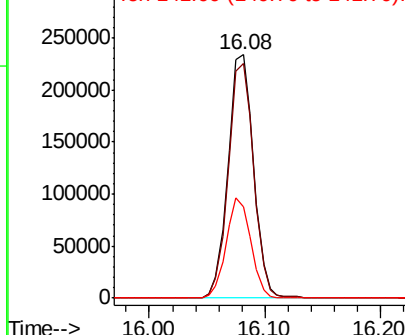


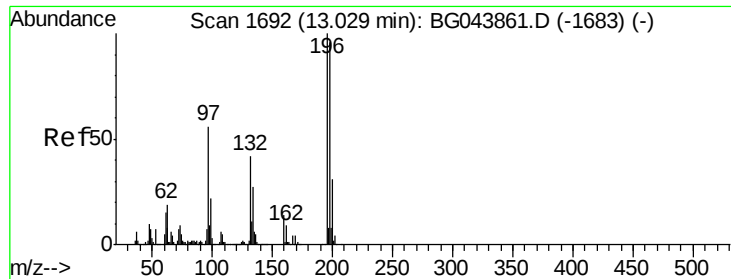
#42
2,4,6-Tribromophenol
Concen: 86.429 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Tgt Ion:330 Resp: 358598
Ion Ratio Lower Upper
330 100
332 95.7 77.2 115.8
141 40.0 33.1 49.7



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

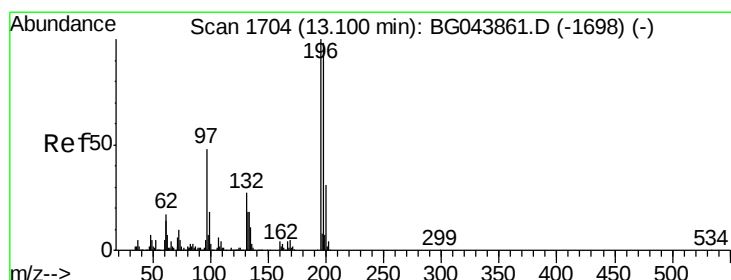
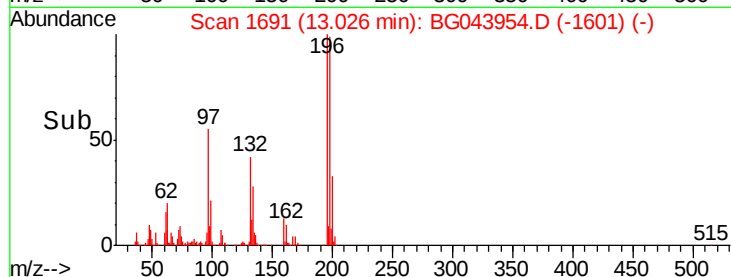
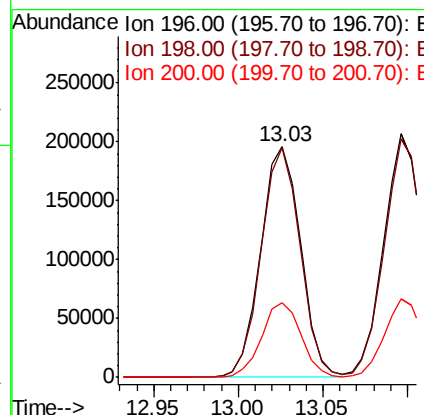
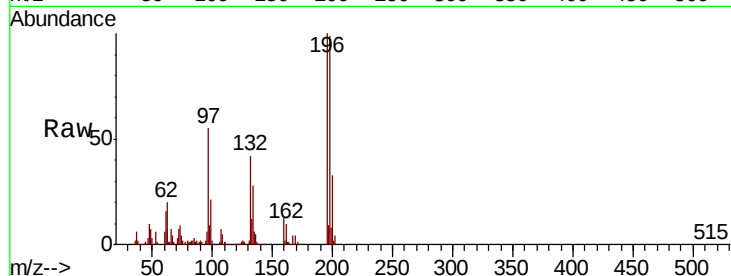




#43
 2,4,6-Trichlorophenol
 Concen: 40.329 ng
 RT: 13.03 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

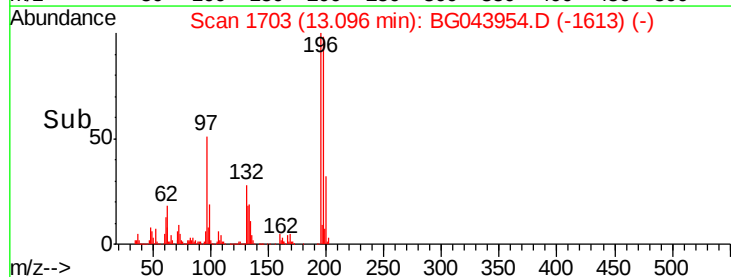
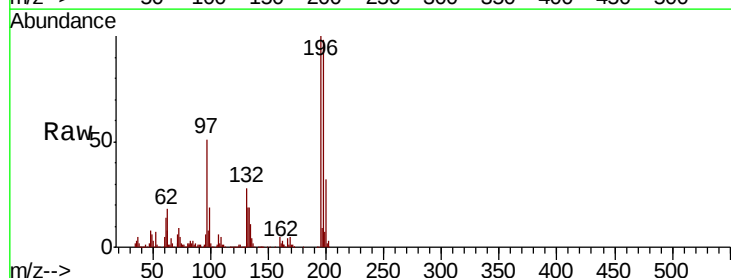
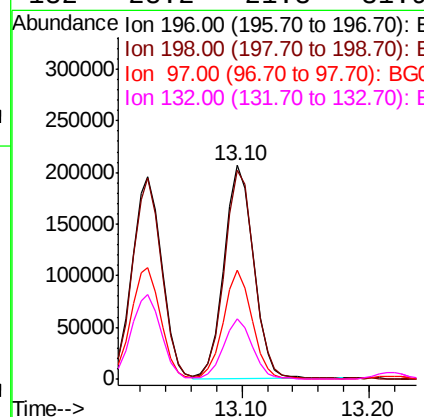
Instrument :
 BNA_G
 ClientSampled :

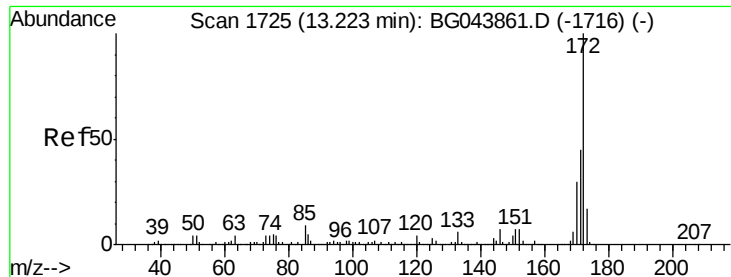
Tot Ion:196 Resp: 322471
 Ion Ratio Lower Upper
 196 100
 198 99.4 76.6 115.0
 200 32.6 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.551 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

Tgt Ion:196 Resp: 334419
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.3 117.5
 97 50.7 38.8 58.2
 132 28.2 21.3 31.9



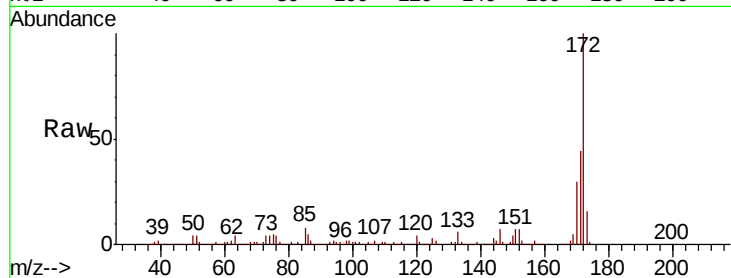


#45
 2-Fluorobiphenyl
 Concen: 82.159 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

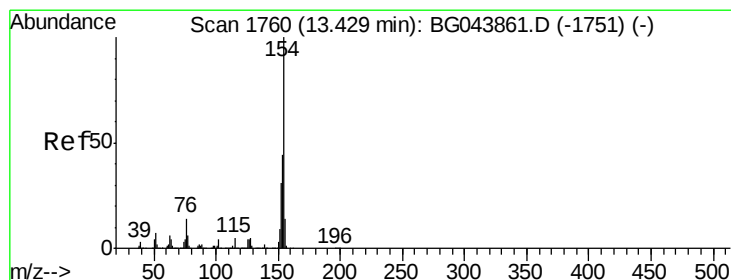
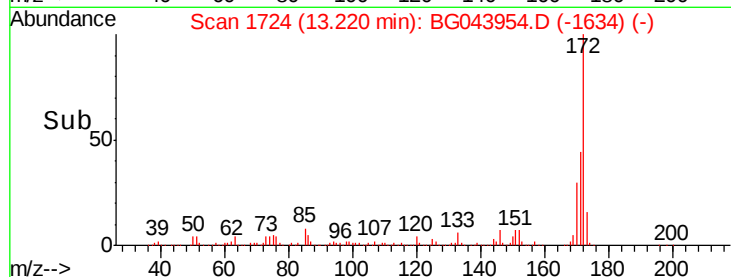
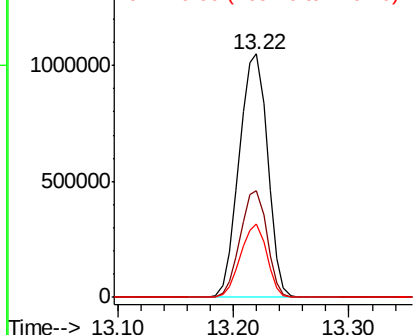
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:172 Resp: 1797921

Ion	Ratio	Lower	Upper
172	100		
171	43.6	35.8	53.8
170	29.9	24.2	36.4



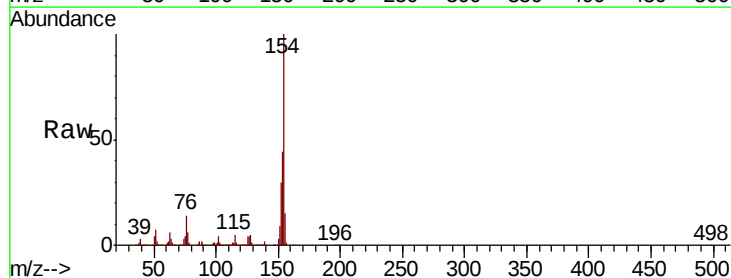
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



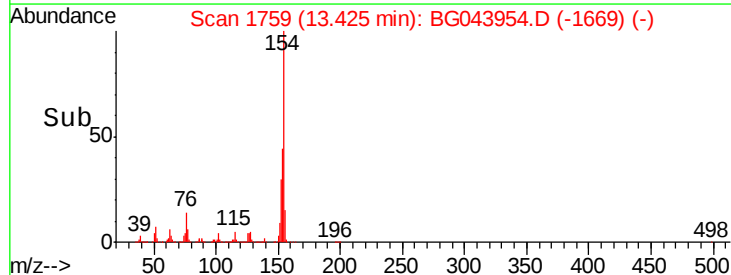
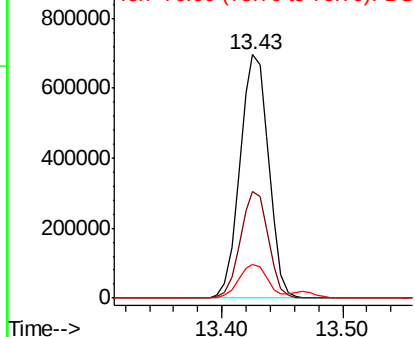
#46
 1,1'-Biphenyl
 Concen: 40.358 ng
 RT: 13.43 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

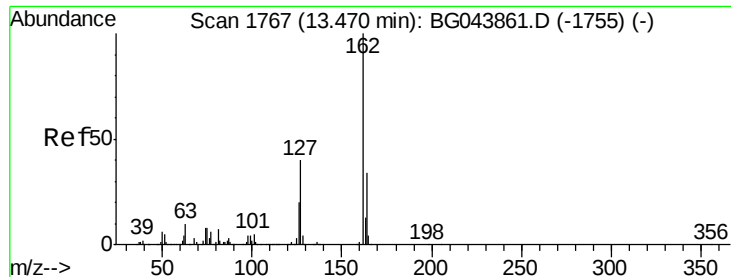
Tgt Ion:154 Resp: 1147261

Ion	Ratio	Lower	Upper
154	100		
153	44.0	23.6	63.6
76	13.9	0.0	34.4



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): BGC

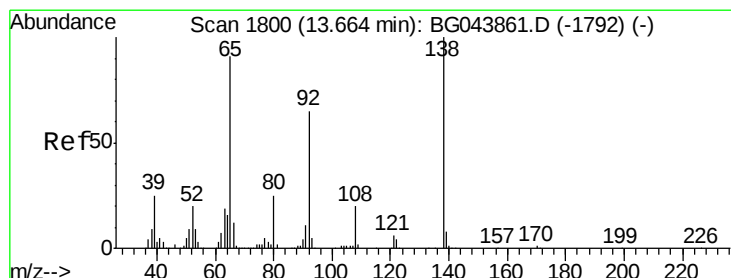
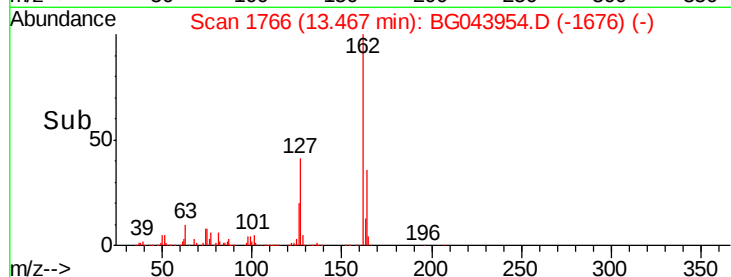
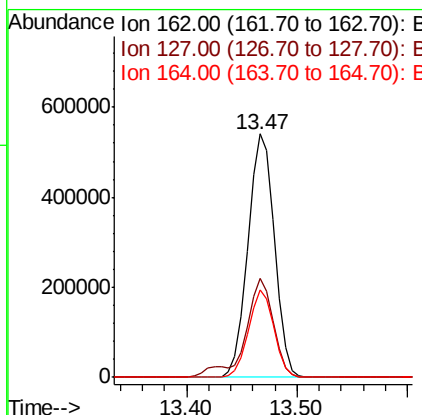
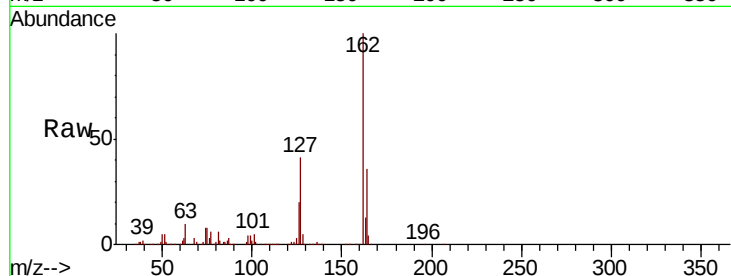




#47
2-Chloronaphthalene
Concen: 39.636 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

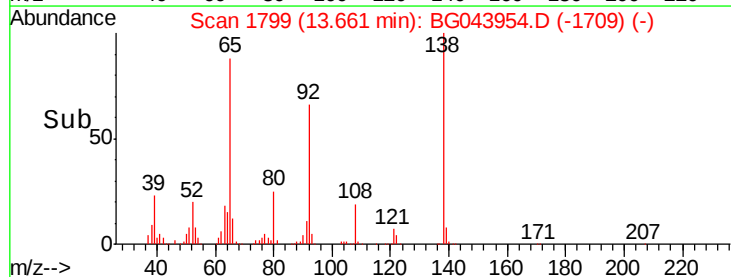
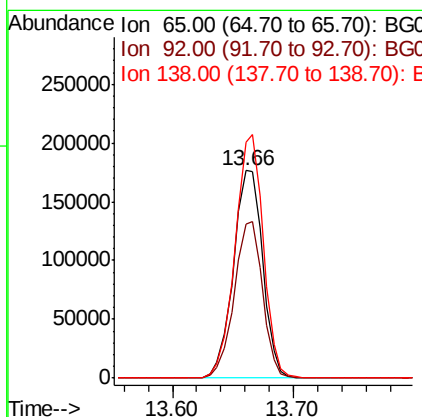
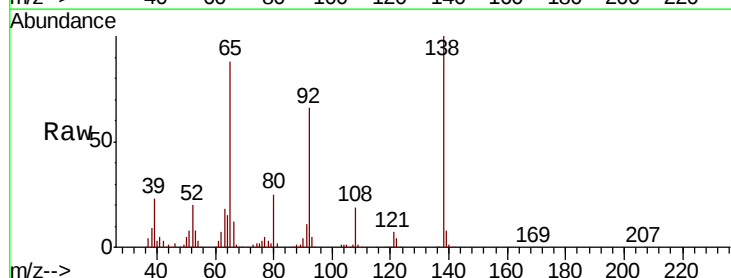
Instrument :
BNA_G
ClientSampleId :

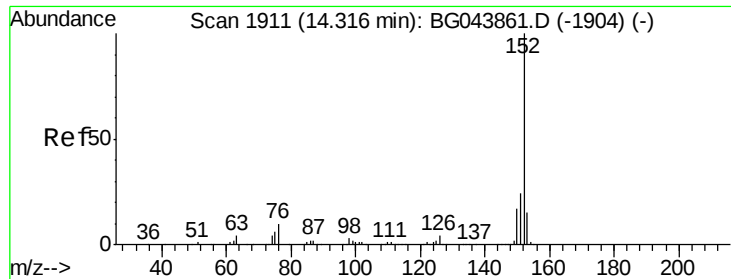
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.1	48.1
164	36.1	27.5	41.3



#48
2-Nitroaniline
Concen: 40.658 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.5	57.4	86.2
138	113.7	88.2	132.4





#49

Acenaphthylene

Concen: 40.995 ng

RT: 14.31 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

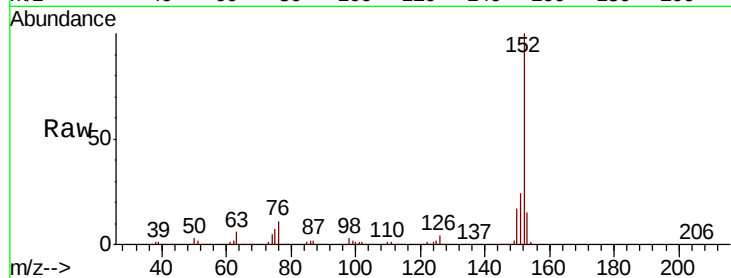
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 1353497

Ion	Ratio	Lower	Upper
152	100		
151	24.4	19.4	29.2
153	15.2	12.0	18.0

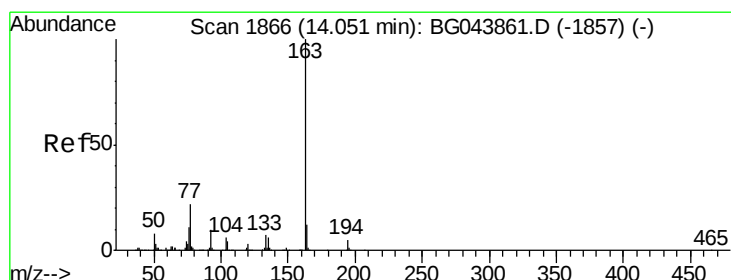
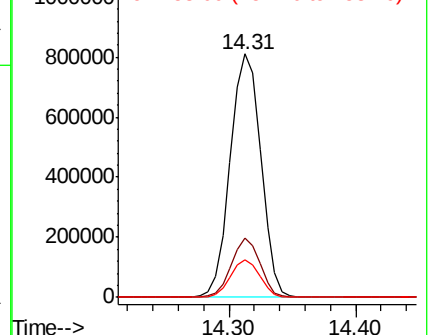
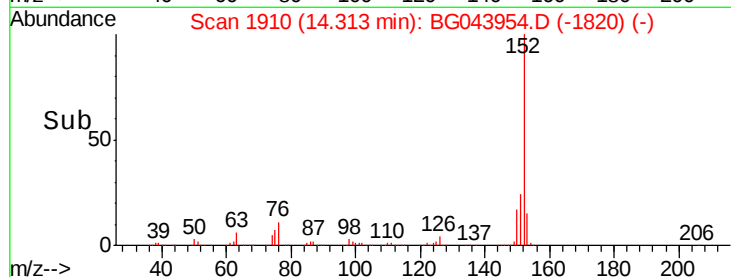


Abundance

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: 40.912 ng

RT: 14.05 min Scan# 1865

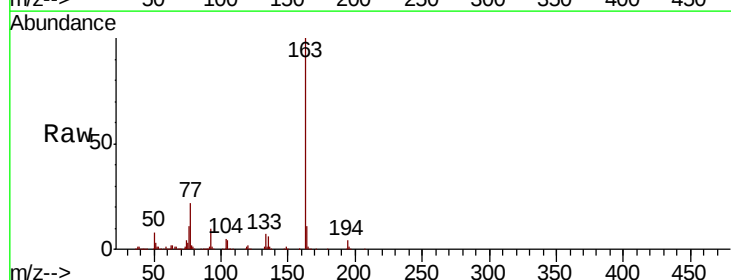
Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Tgt Ion:163 Resp: 1151726

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	11.4	9.3	13.9

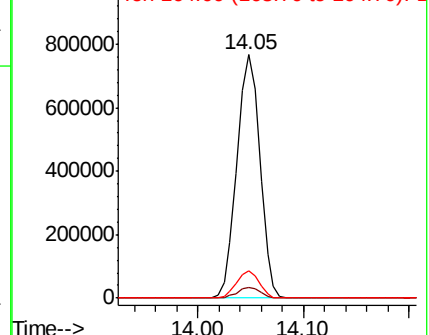
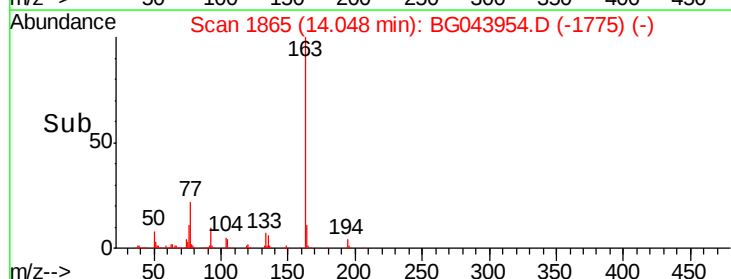


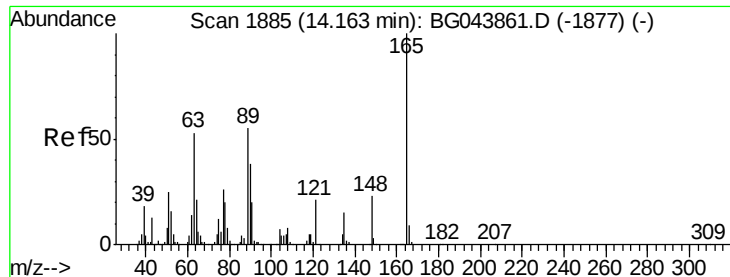
Abundance

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

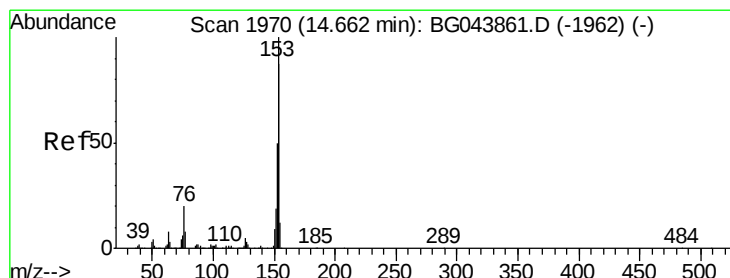
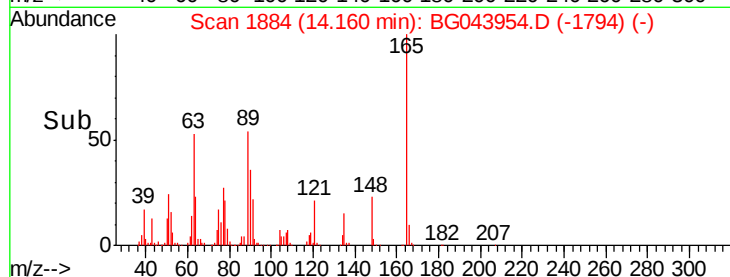
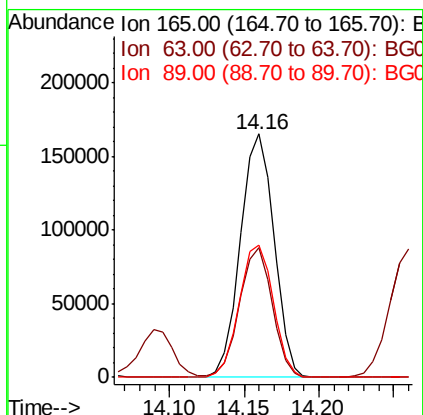
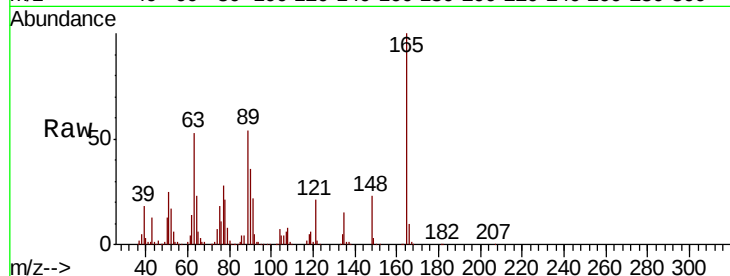




#51
2,6-Dinitrotoluene
Concen: 40.694 ng
RT: 14.16 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

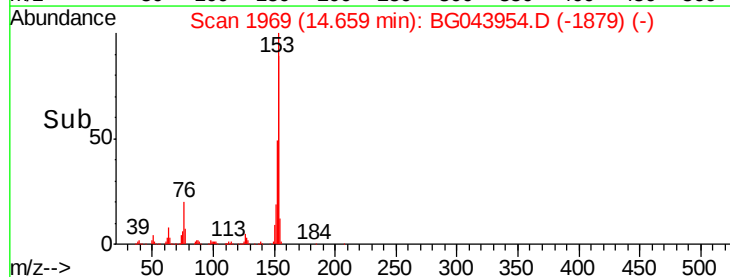
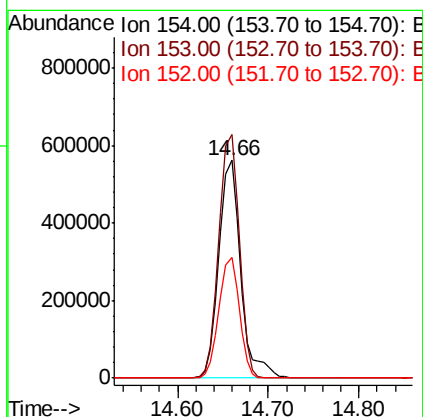
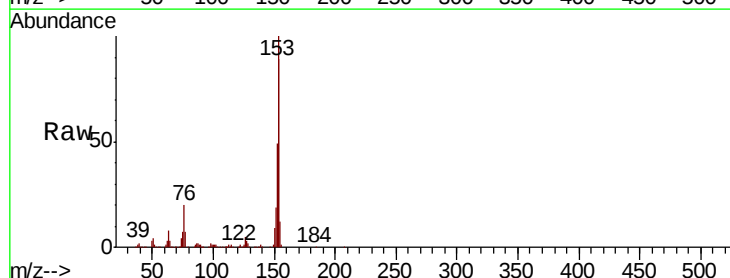
Instrument :
BNA_G
ClientSampleId :

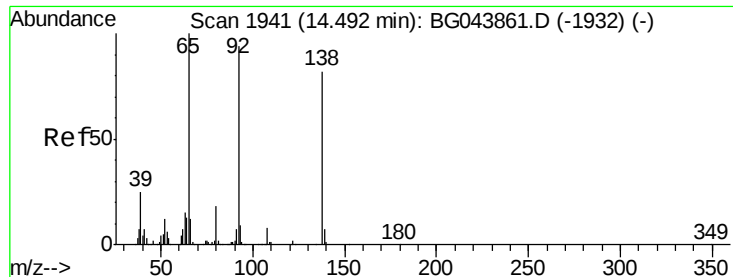
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.3	43.1	64.7
89	54.3	43.8	65.6



#52
Acenaphthene
Concen: 40.561 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	91.6	137.4
152	55.3	45.4	68.0

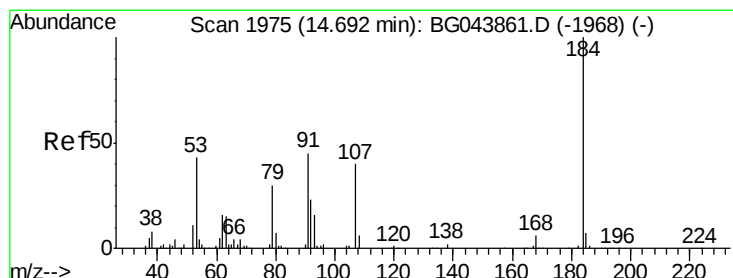
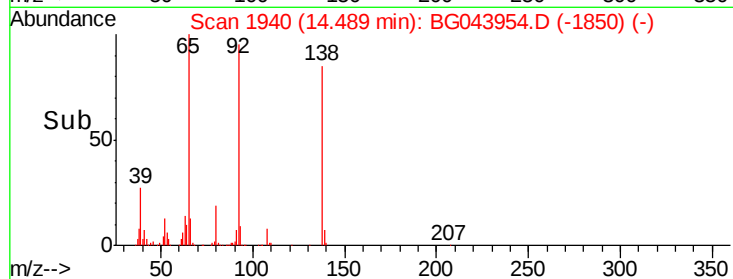
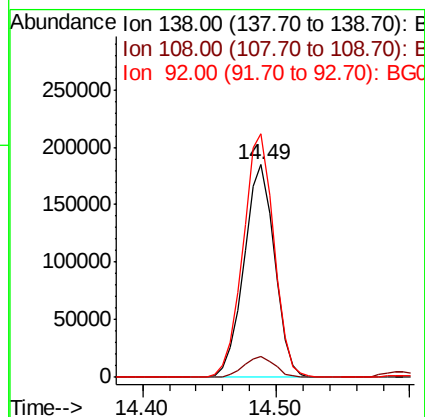
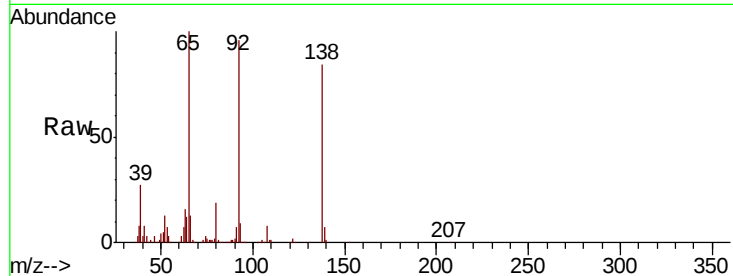




#53
3-Nitroaniline
Concen: 40.509 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

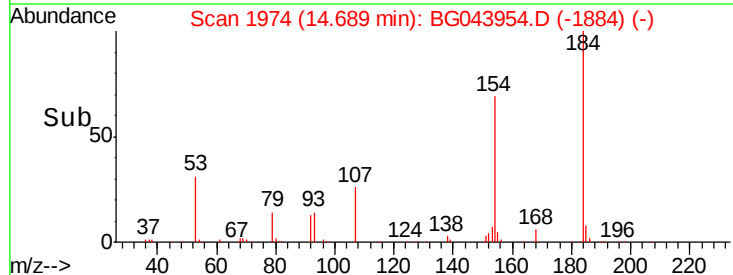
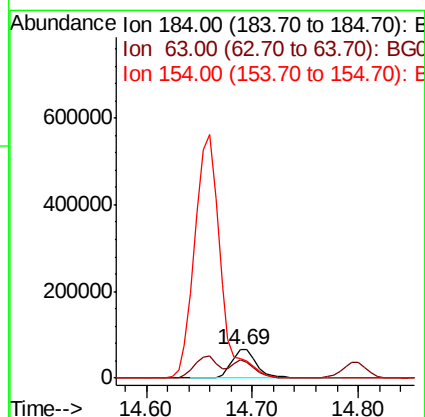
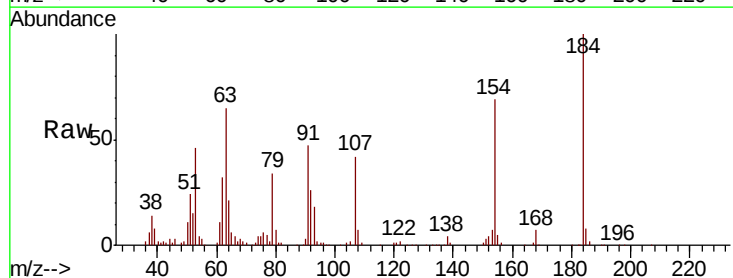
Instrument :
BNA_G
ClientSampled :

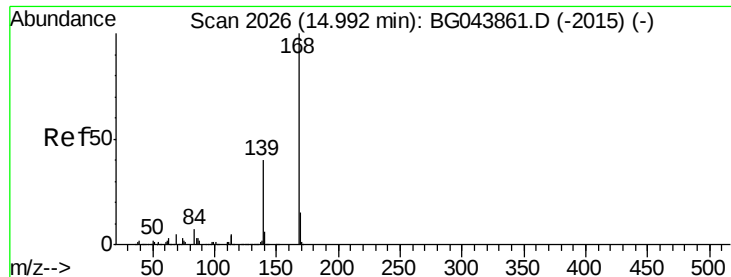
Tot Ion:138 Resp: 292702
Ion Ratio Lower Upper
138 100
108 9.6 7.4 11.2
92 114.4 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 37.282 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Tgt Ion:184 Resp: 110665
Ion Ratio Lower Upper
184 100
63 65.4 46.6 70.0
154 68.9 50.2 75.4





#55

Dibenzenofuran

Concen: 41.424 ng

RT: 14.99 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Instrument :

BNA_G

ClientSampleId :

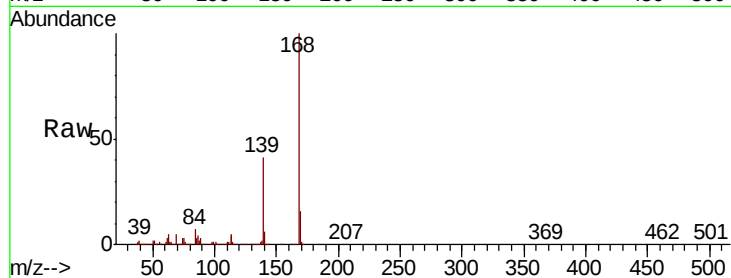
Tot Ion:168 Resp: 1320312

Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.2	48.2
169	15.7	12.2	18.2

168 100

139 40.5 32.2 48.2

169 15.7 12.2 18.2

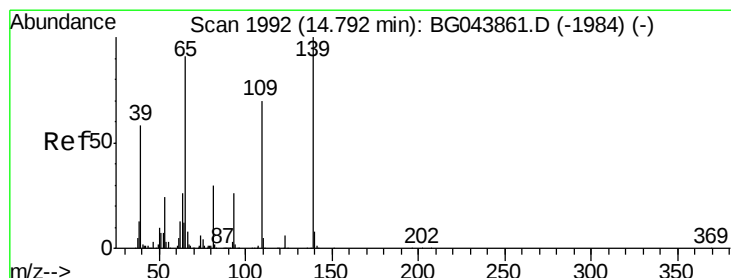
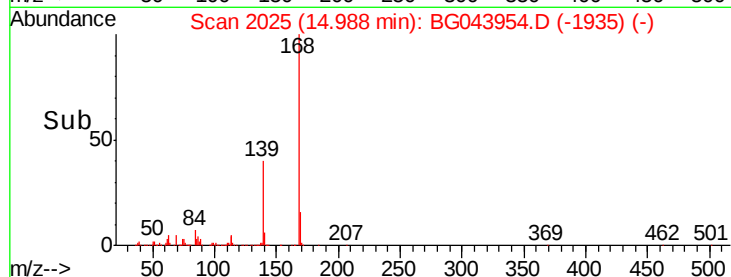
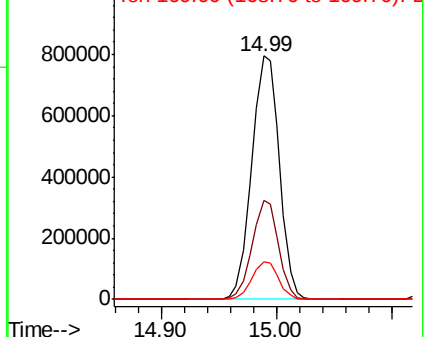


Abundance

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: 41.790 ng

RT: 14.79 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

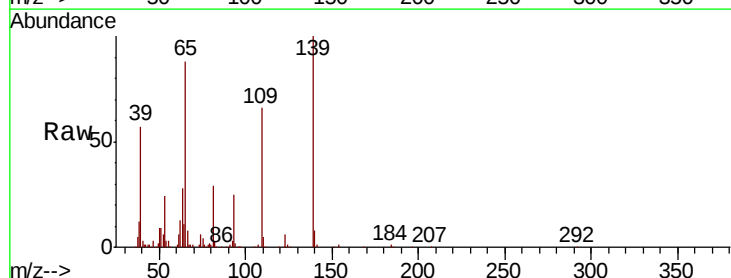
Tgt Ion:139 Resp: 231391

Ion	Ratio	Lower	Upper
139	100		
109	65.9	50.4	90.4
65	88.1	71.4	111.4

139 100

109 65.9 50.4 90.4

65 88.1 71.4 111.4

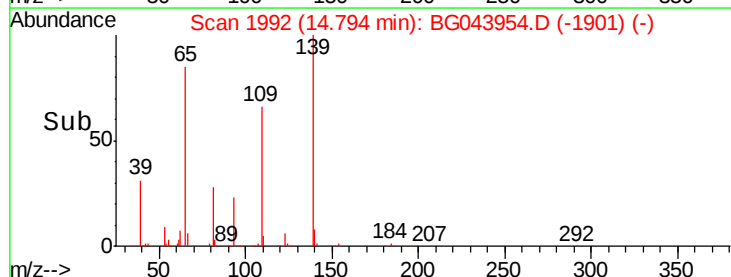
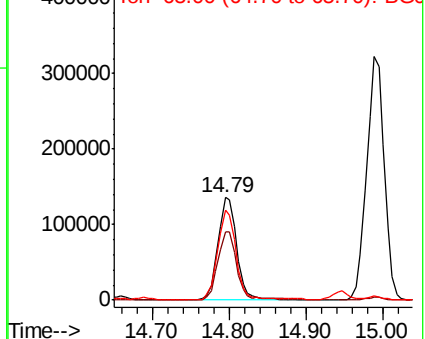


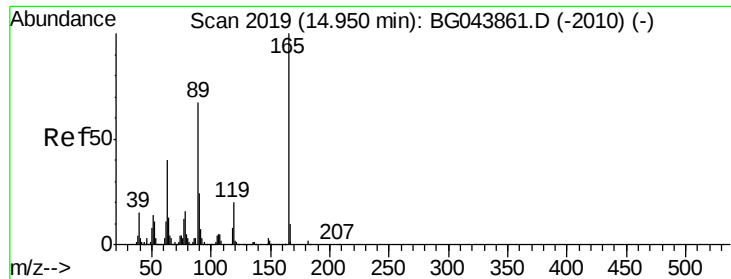
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

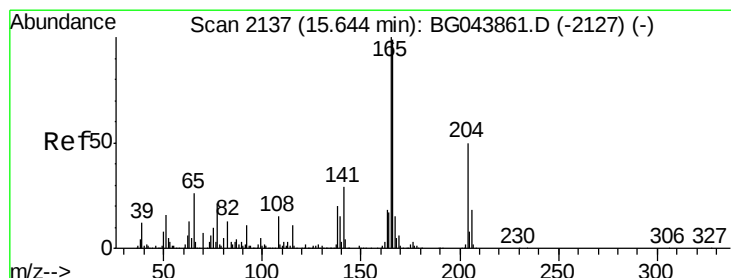
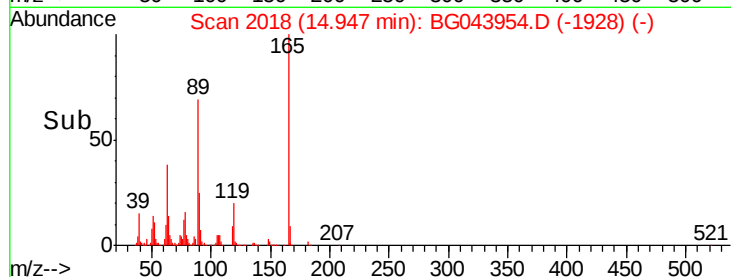
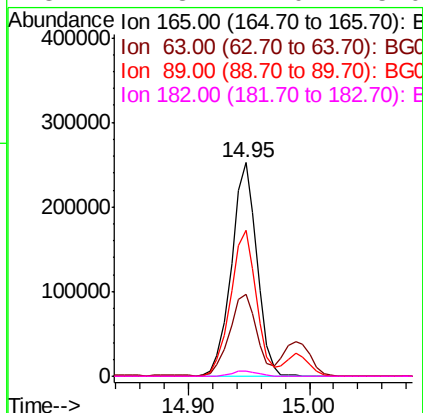
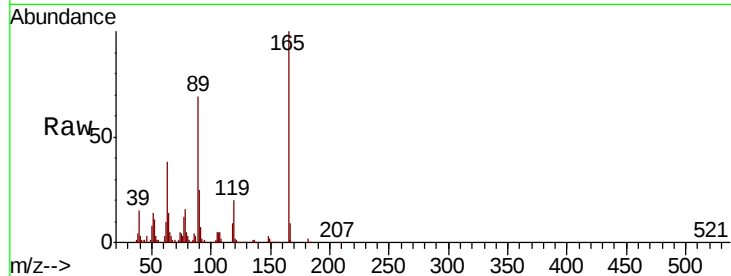




#57
2,4-Dinitrotoluene
Concen: 42.547 ng
RT: 14.95 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

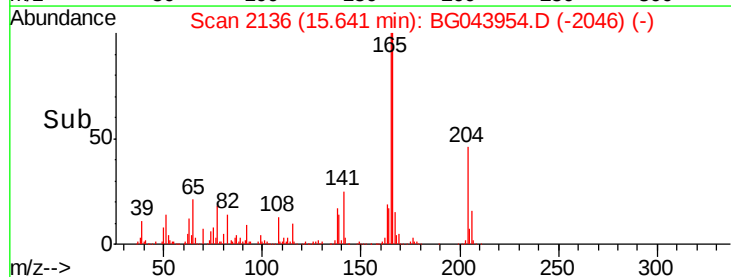
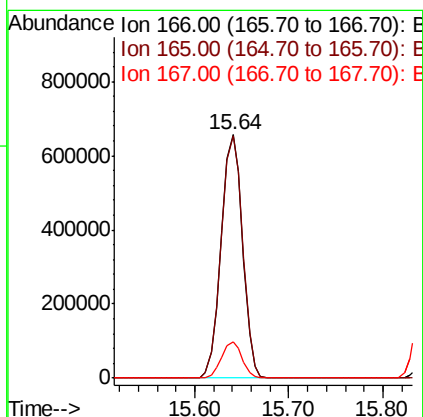
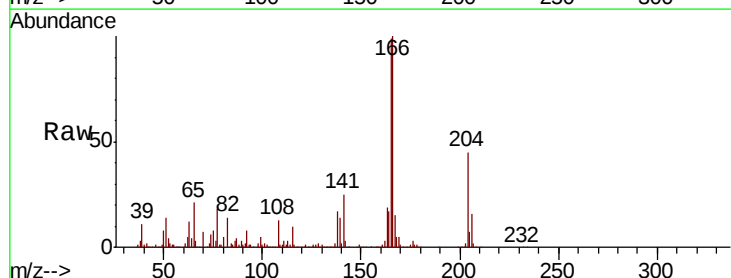
Instrument :
BNA_G
ClientSampleId :

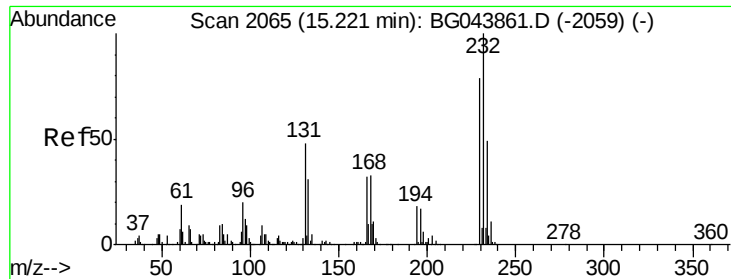
Tot Ion:165	Resp:	368372	
Ion Ratio	Lower	Upper	
165 100			
63 38.4	31.9	47.9	
89 68.5	53.8	80.6	
182 2.3	2.0	3.0	



#58
Fluorene
Concen: 41.262 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Tgt	Ion:166	Resp:	1042394
Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.8	121.2
167	15.1	12.1	18.1

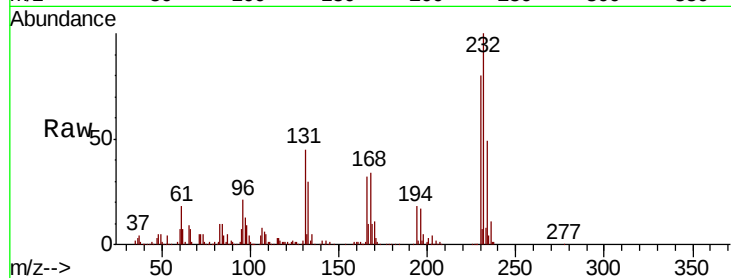




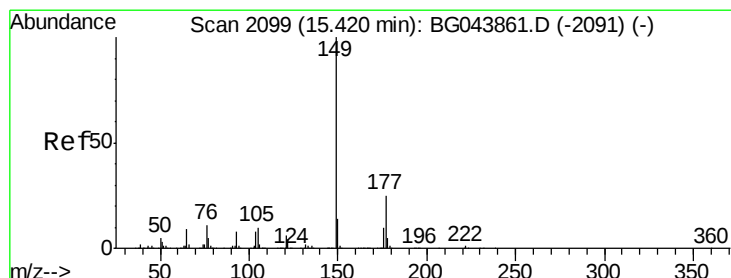
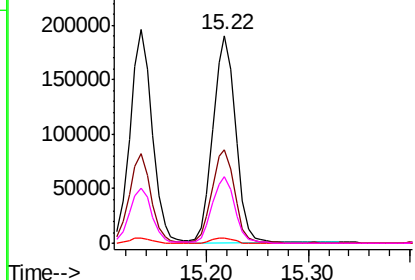
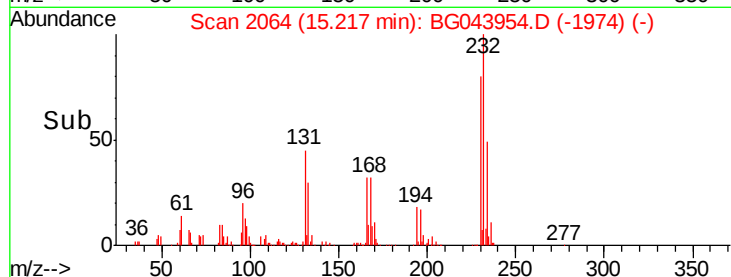
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.632 ng
 RT: 15.22 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	295230
Ion Ratio	Lower	Upper
232 100		
131 45.2	38.2	57.2
130 2.7	2.2	3.2
166 32.1	26.4	39.6

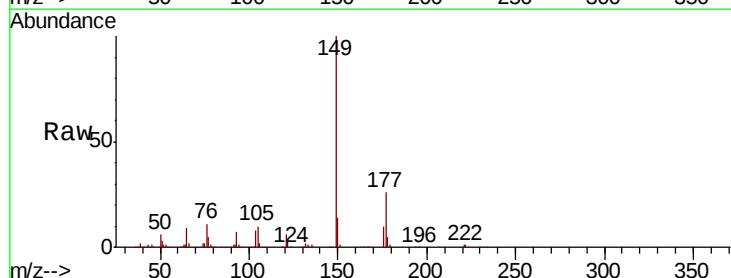


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

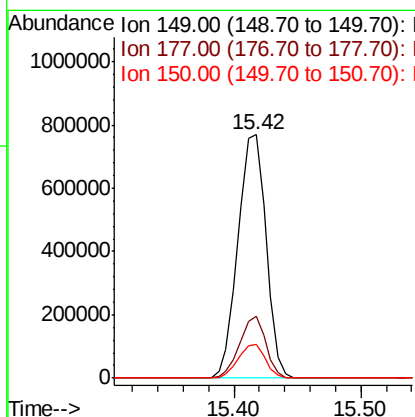
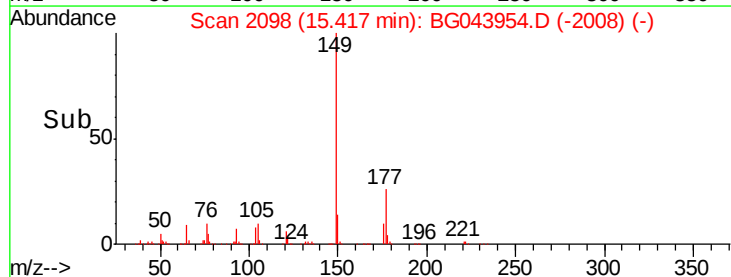


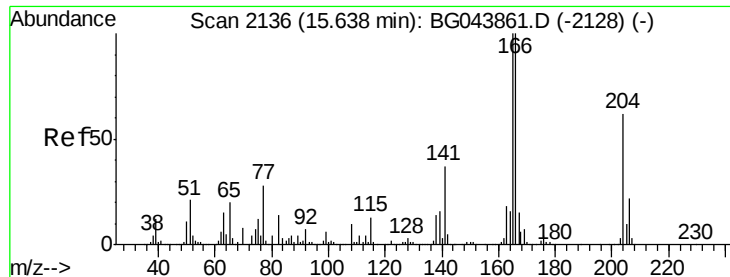
#60
 Diethylphthalate
 Concen: 41.873 ng
 RT: 15.42 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

Tgt	Ion:149	Resp:	1179027
Ion	Ratio	Lower	Upper
149	100		
177	25.6	20.0	30.0
150	13.7	11.1	16.7



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

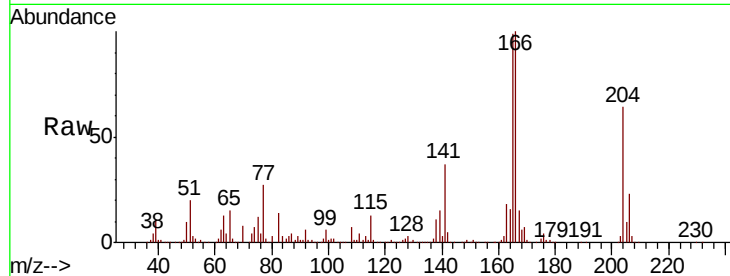




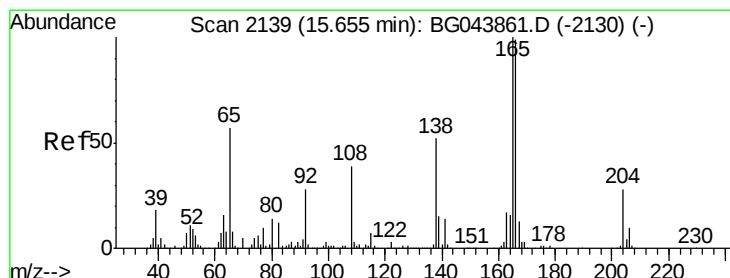
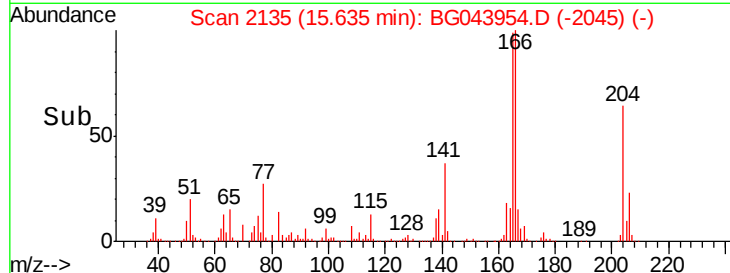
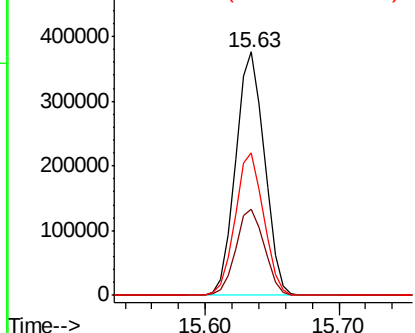
#61
 4-Chlorophenyl-phenylether
 Concen: 40.979 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 562146
 Ion Ratio Lower Upper
 204 100
 206 35.6 28.2 42.2
 141 58.8 48.2 72.2

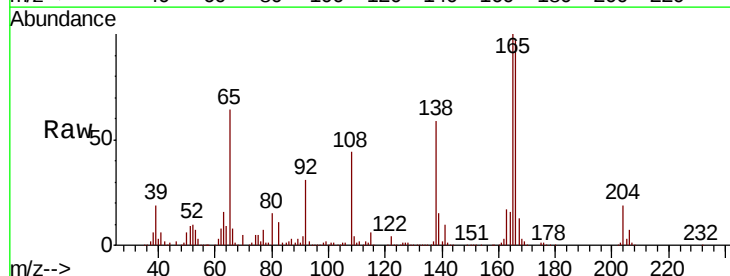


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

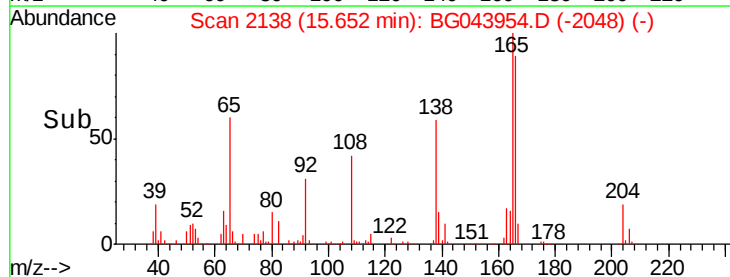
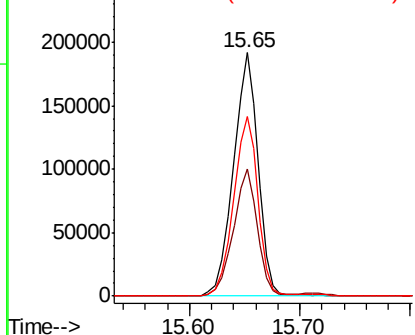


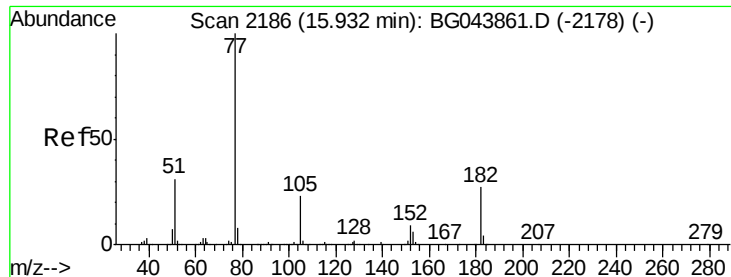
#62
 4-Nitroaniline
 Concen: 42.101 ng
 RT: 15.65 min Scan# 2138
 Delta R.T. -0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

Tgt Ion:138 Resp: 300405
 Ion Ratio Lower Upper
 138 100
 92 52.3 34.3 74.3
 108 74.0 55.0 95.0



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: 40.992 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

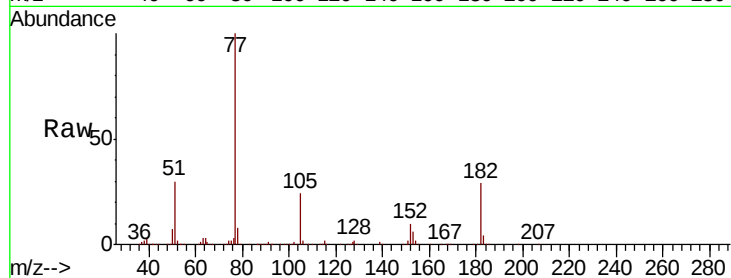
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 1070402

Ion	Ratio	Lower	Upper
77	100		
182	29.4	7.3	47.3
105	24.2	3.2	43.2
51	30.1	10.6	50.6

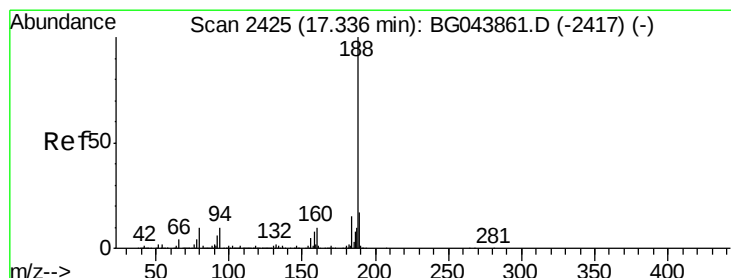
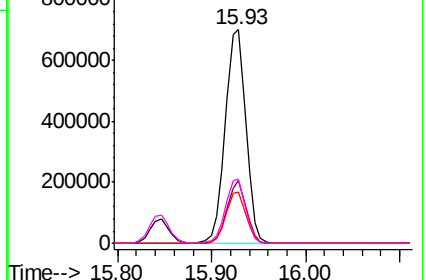
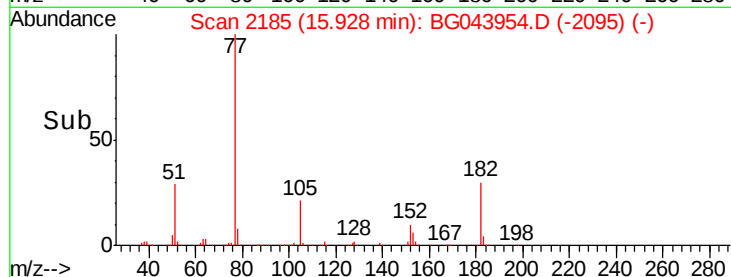


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.33 min Scan# 2424

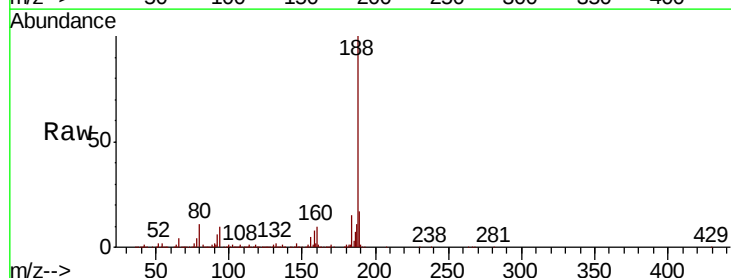
Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Tgt Ion: 188 Resp: 838685

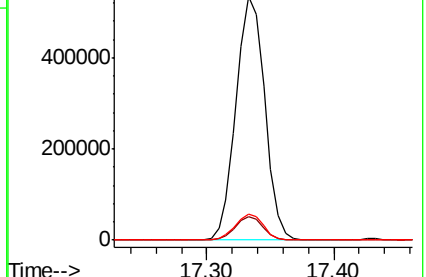
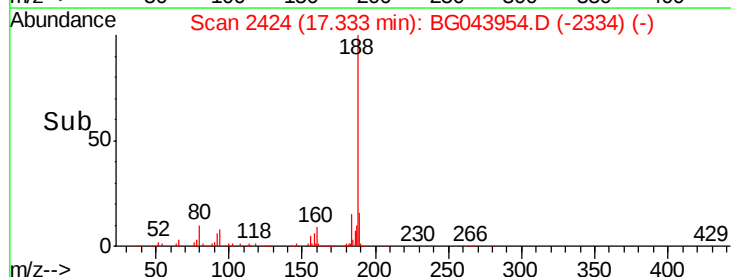
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.9	11.9
80	10.6	8.2	12.4

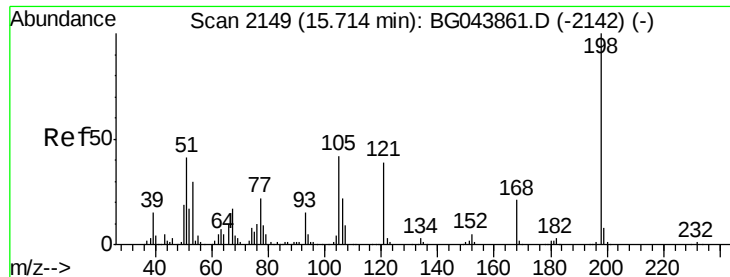


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

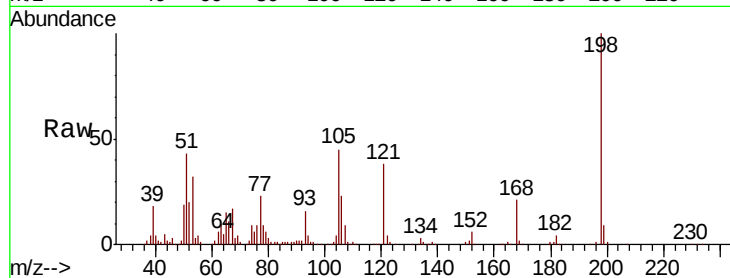




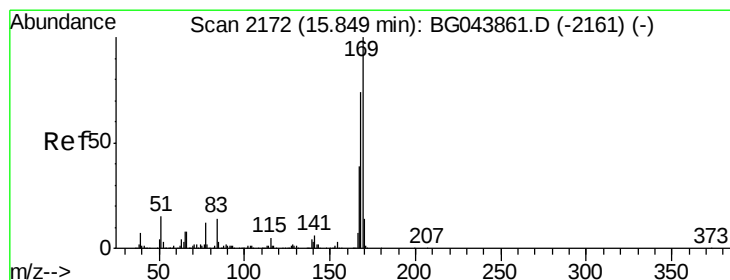
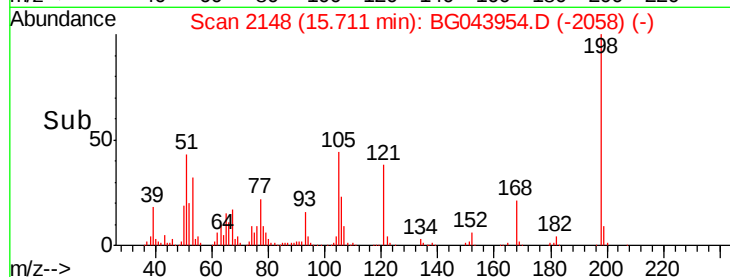
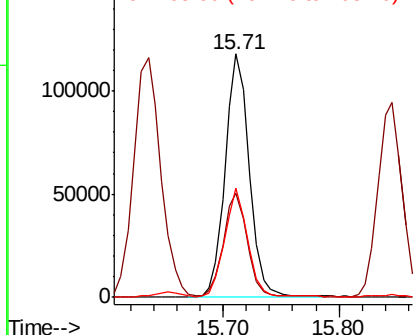
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.510 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 171789
 Ion Ratio Lower Upper
 198 100
 51 42.9 22.5 62.5
 105 44.8 22.3 62.3

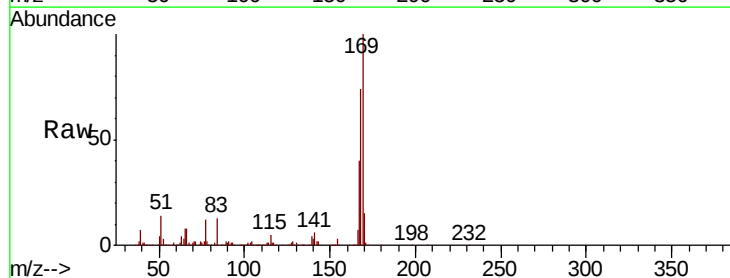


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

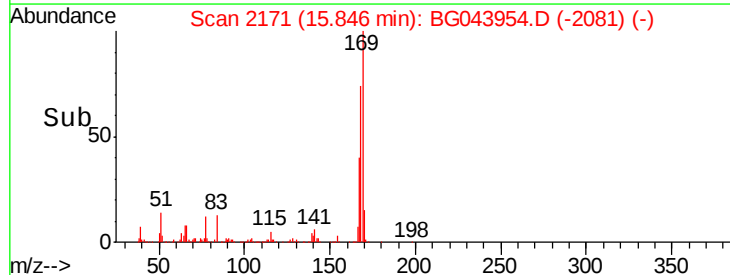
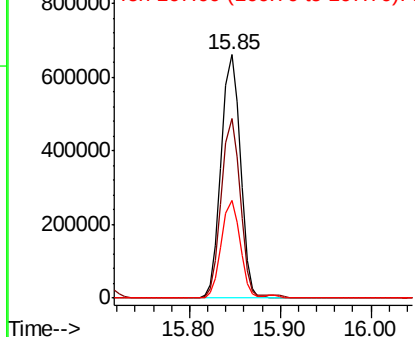


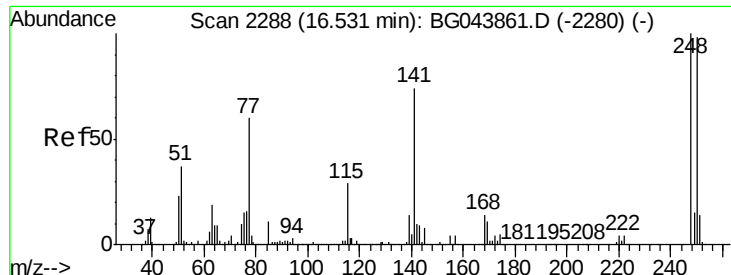
#66
 n-Nitrosodiphenylamine
 Concen: 39.373 ng
 RT: 15.85 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

Tgt Ion:169 Resp: 972433
 Ion Ratio Lower Upper
 169 100
 168 73.9 59.0 88.6
 167 40.0 31.4 47.0



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

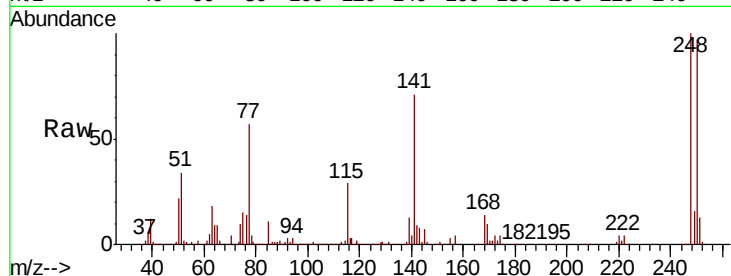




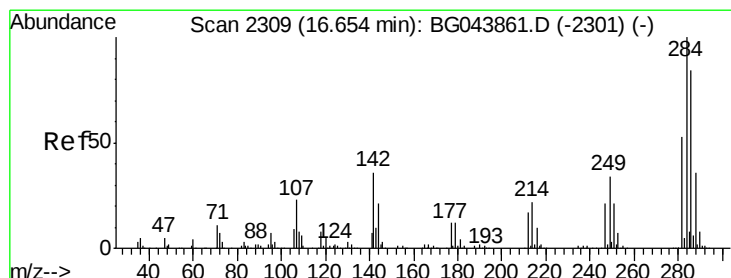
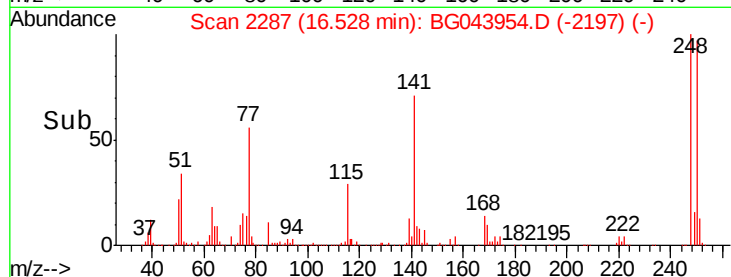
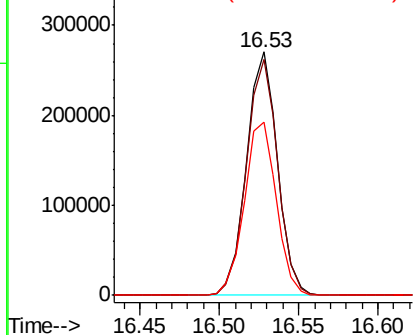
#67
 4-Bromophenyl-phenylether
 Concen: 38.904 ng
 RT: 16.53 min Scan# 2287
 Delta R.T. -0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 366968
 Ion Ratio Lower Upper
 248 100
 250 96.8 78.2 117.2
 141 71.4 59.3 88.9

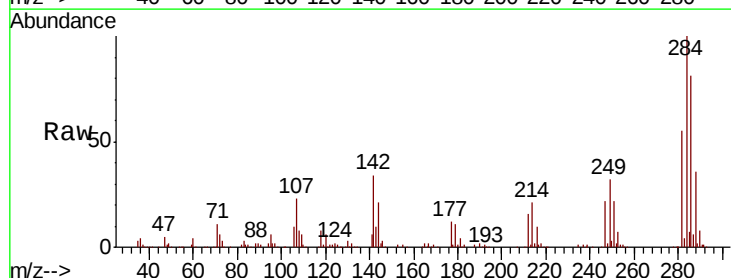


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

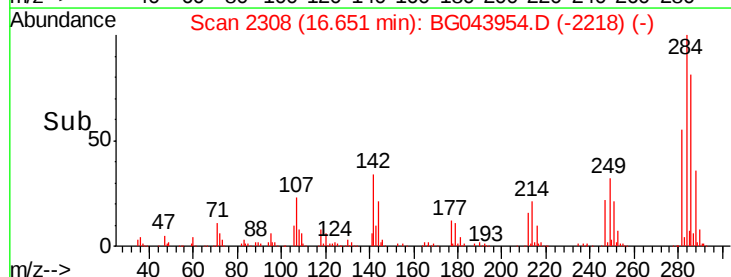
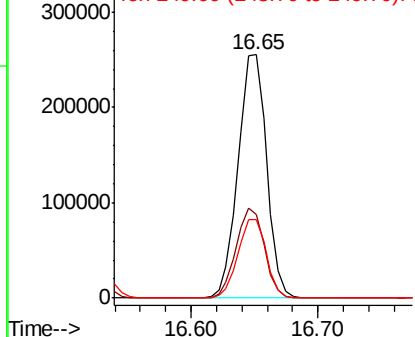


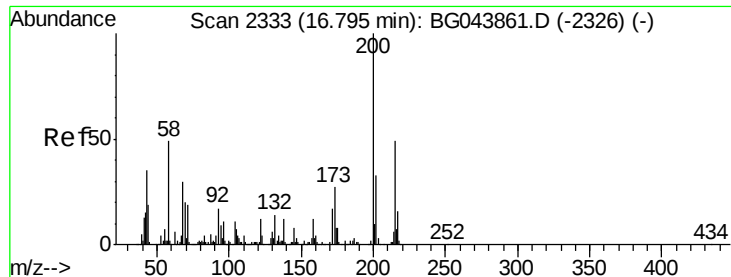
#68
 Hexachlorobenzene
 Concen: 39.040 ng
 RT: 16.65 min Scan# 2308
 Delta R.T. -0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

Tgt Ion:284 Resp: 396801
 Ion Ratio Lower Upper
 284 100
 142 34.2 28.6 43.0
 249 32.5 27.0 40.6



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: 39.784 ng

RT: 16.79 min Scan# 2332

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Instrument :

BNA_G

ClientSampleId :

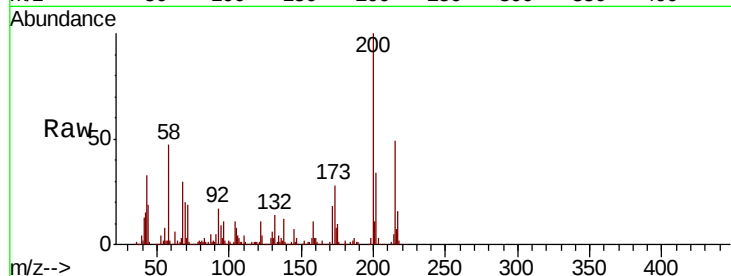
Tot Ion:200 Resp: 319398

Ion Ratio Lower Upper

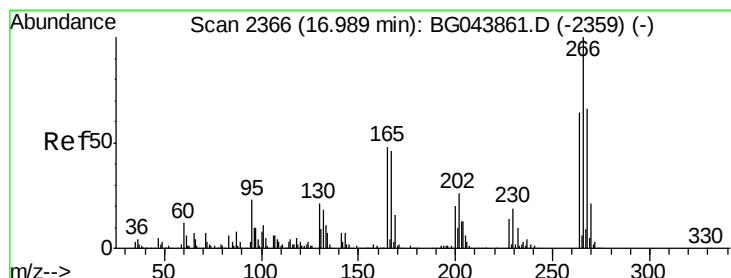
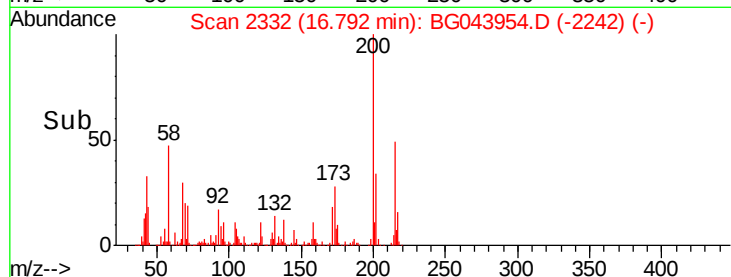
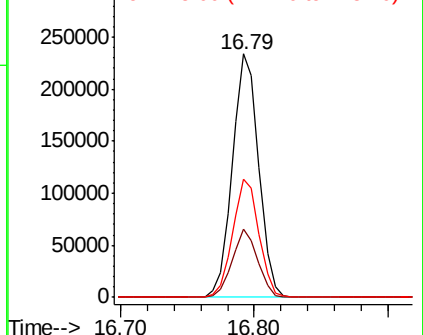
200 100

173 27.9 6.6 46.6

215 48.7 28.6 68.6



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: 37.051 ng

RT: 16.99 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

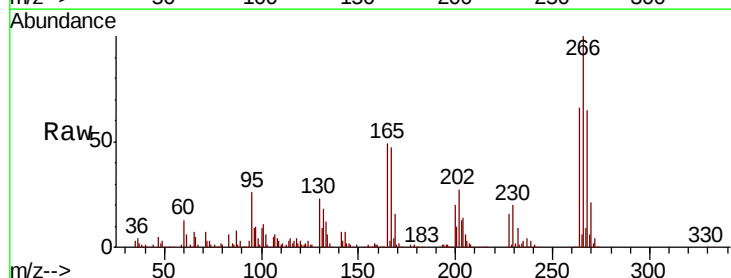
Tgt Ion:266 Resp: 207592

Ion Ratio Lower Upper

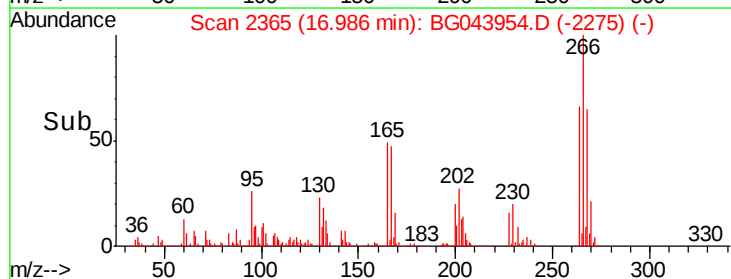
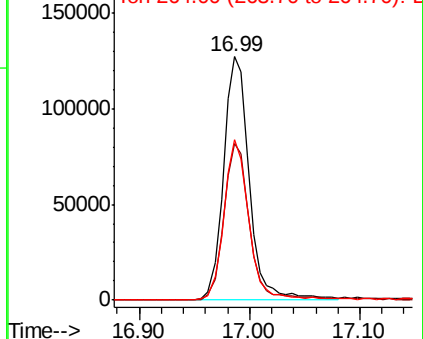
266 100

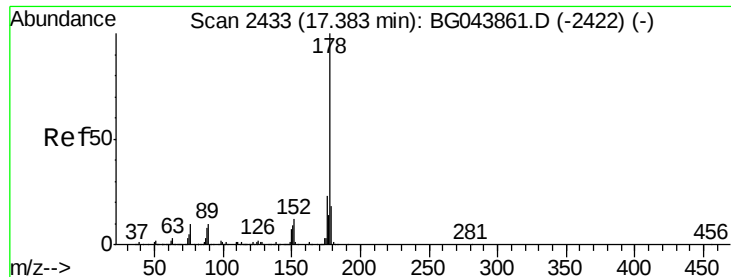
268 64.5 52.6 79.0

264 66.1 50.8 76.2



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

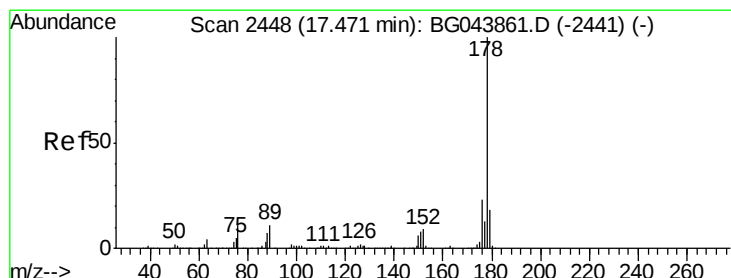
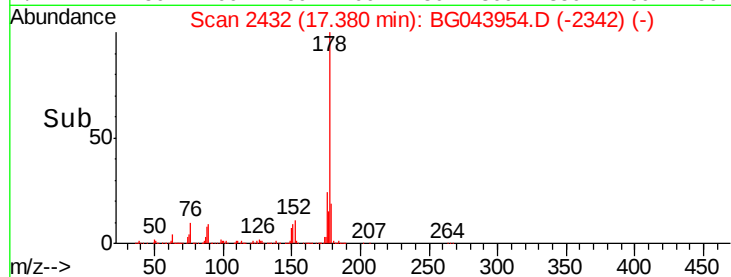
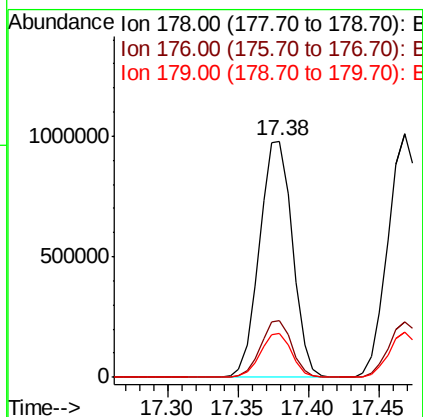
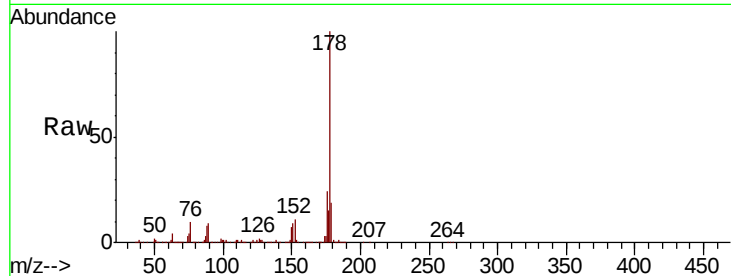




#71
Phenanthrene
Concen: 40.125 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

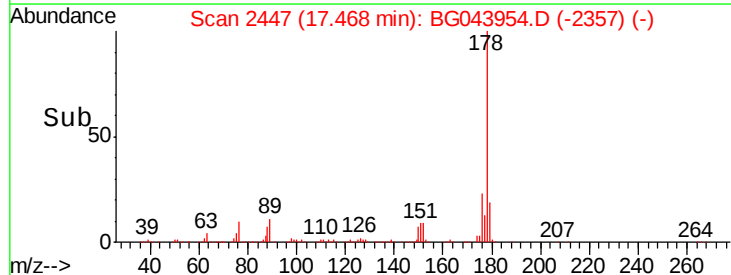
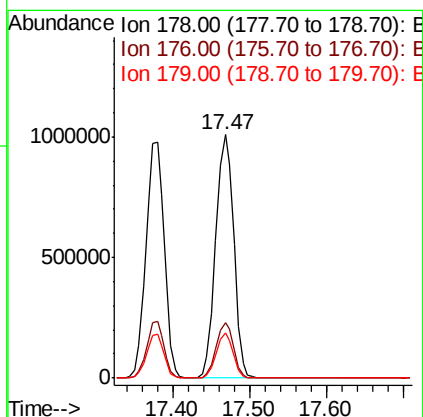
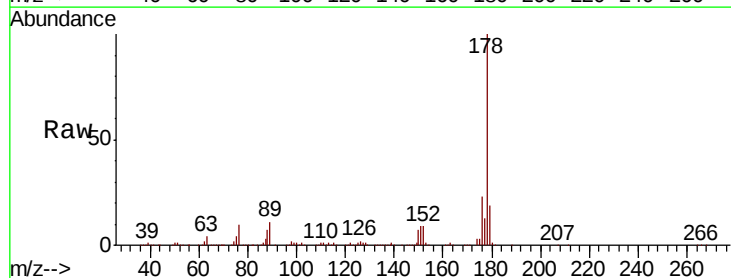
Instrument :
BNA_G
ClientSampled :

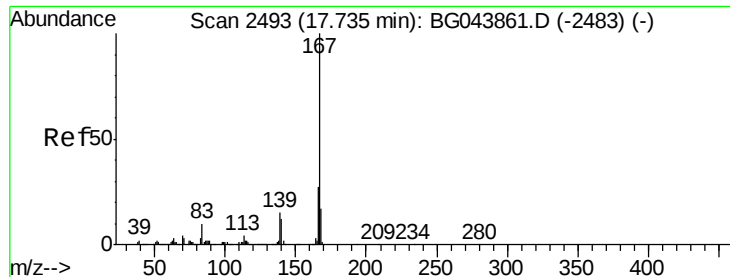
Tot Ion:178 Resp: 1614123
Ion Ratio Lower Upper
178 100
176 23.9 18.6 28.0
179 18.6 14.4 21.6



#72
Anthracene
Concen: 40.655 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Tgt Ion:178 Resp: 1616290
Ion Ratio Lower Upper
178 100
176 23.0 18.3 27.5
179 18.7 14.6 22.0





#73

Carbazole

Concen: 40.640 ng

RT: 17.73 min Scan# 2492

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Instrument :

BNA_G

ClientSampleId :

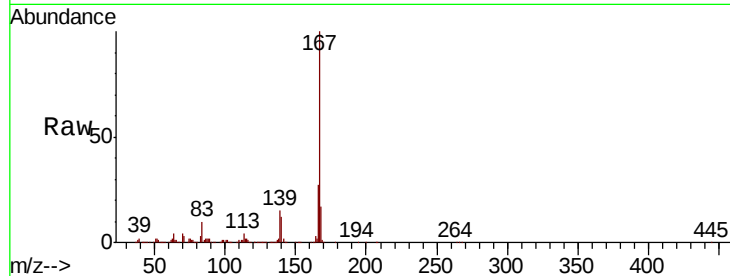
Tot Ion:167 Resp: 1492441

Ion Ratio Lower Upper

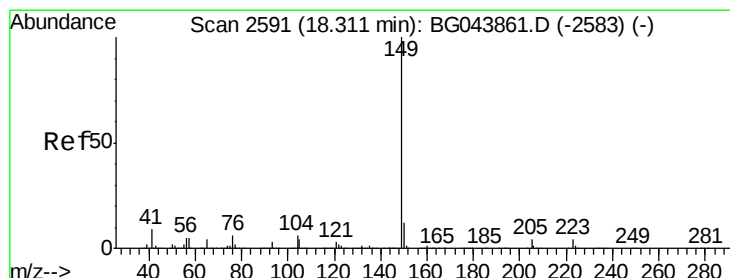
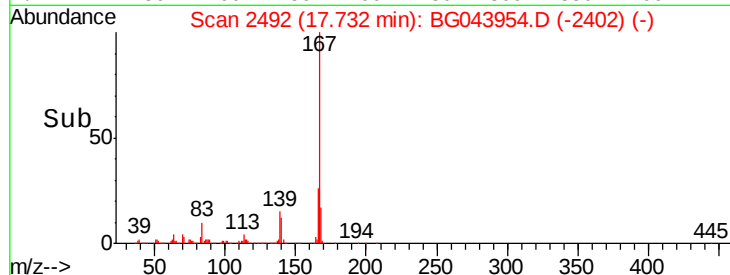
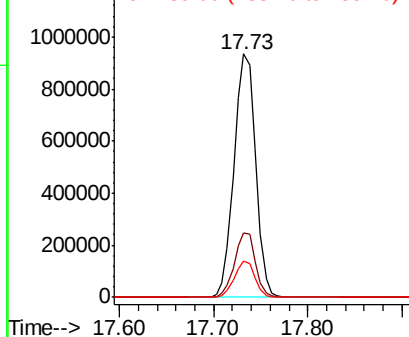
167 100

166 26.5 21.6 32.4

139 15.1 12.1 18.1



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: 39.925 ng

RT: 18.30 min Scan# 2589

Delta R.T. -0.01 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

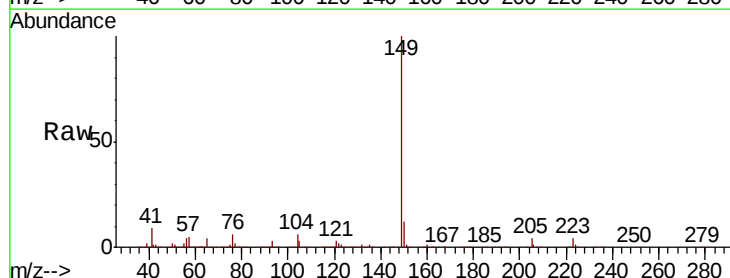
Tgt Ion:149 Resp: 1871964

Ion Ratio Lower Upper

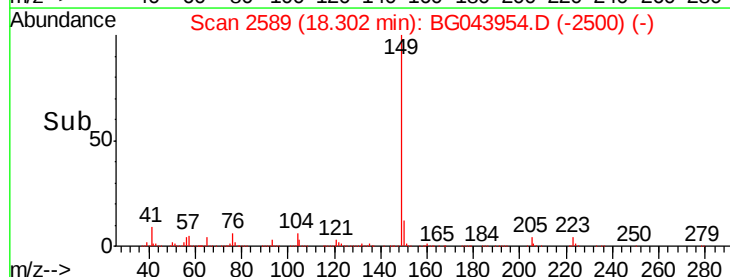
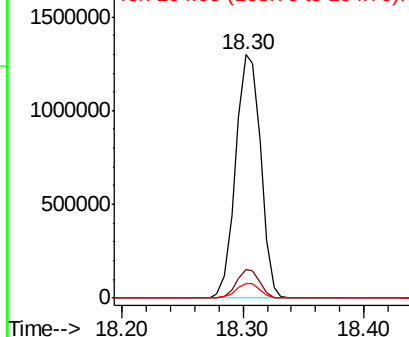
149 100

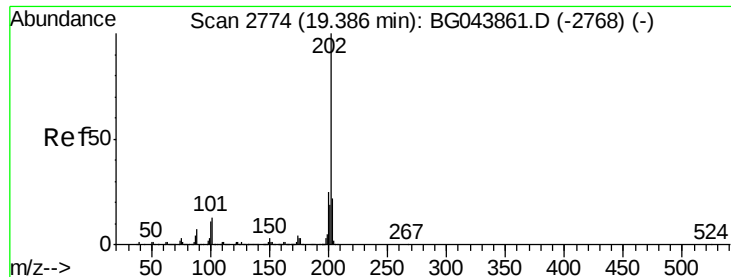
150 11.7 9.7 14.5

104 6.2 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.396 ng

RT: 19.38 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Instrument :

BNA_G

ClientSampleId :

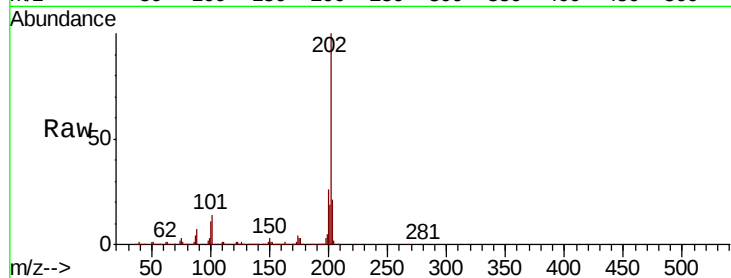
Tot Ion:202 Resp: 1812433

Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.3

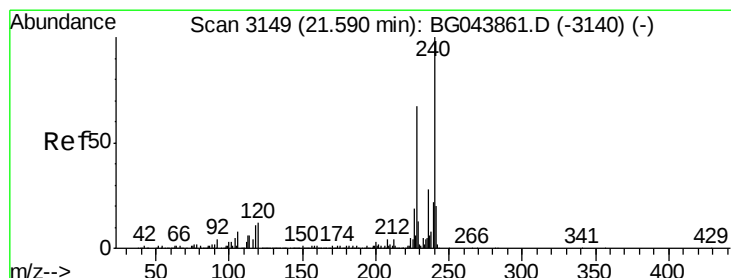
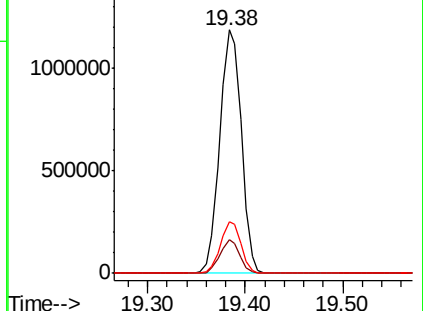
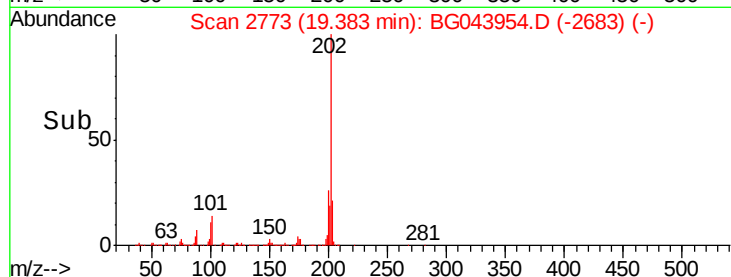
203 21.1 1.6 41.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.59 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

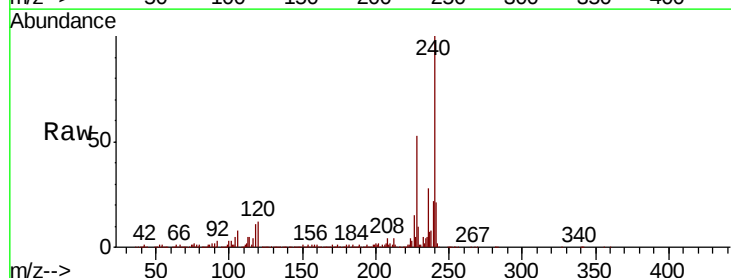
Tgt Ion:240 Resp: 704608

Ion Ratio Lower Upper

240 100

120 11.5 9.6 14.4

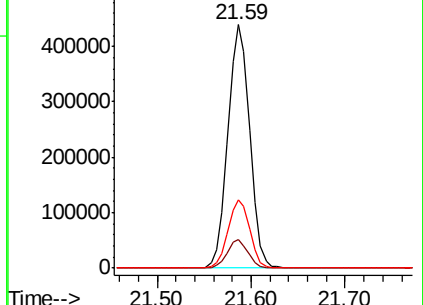
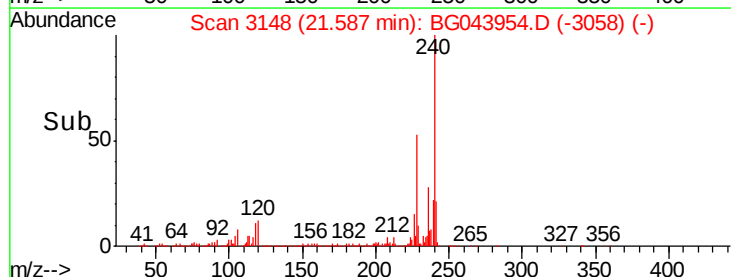
236 28.2 22.2 33.2

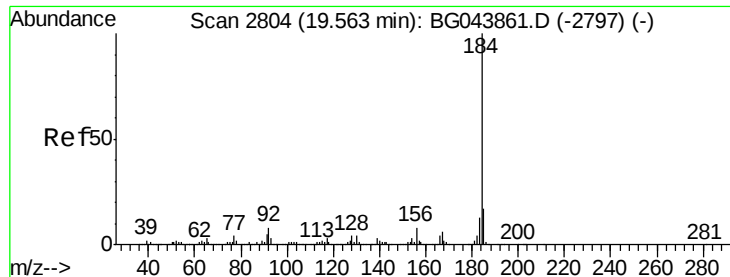


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.063 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

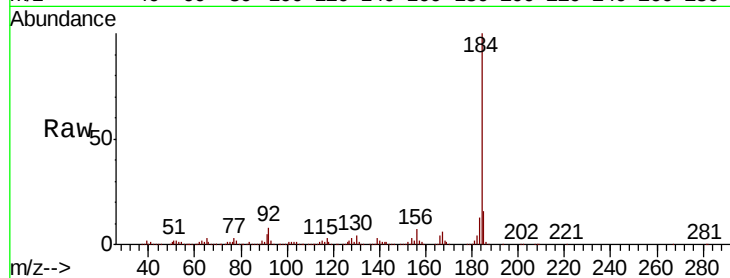
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 851237

Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.4	20.0
183	13.3	10.6	15.8

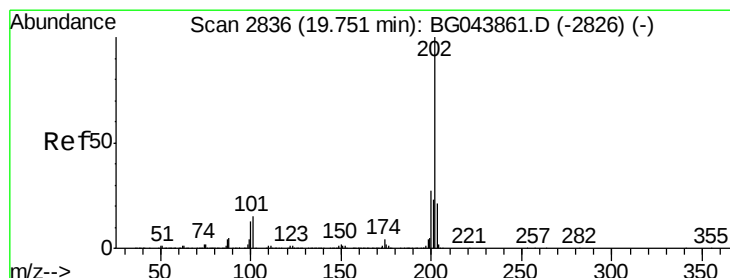
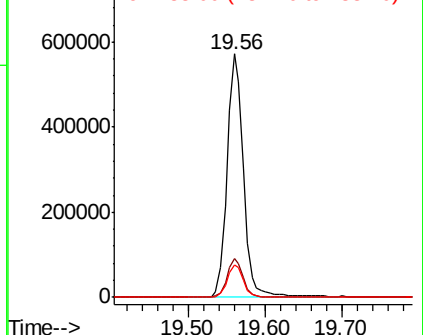
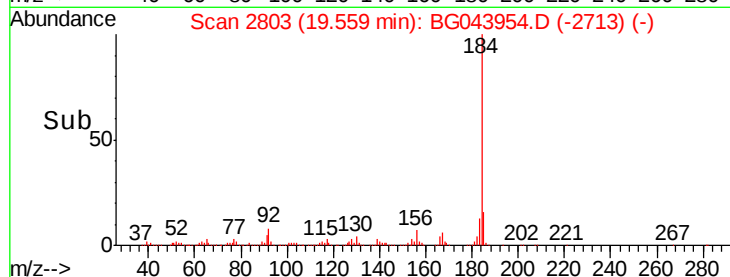


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.674 ng

RT: 19.75 min Scan# 2835

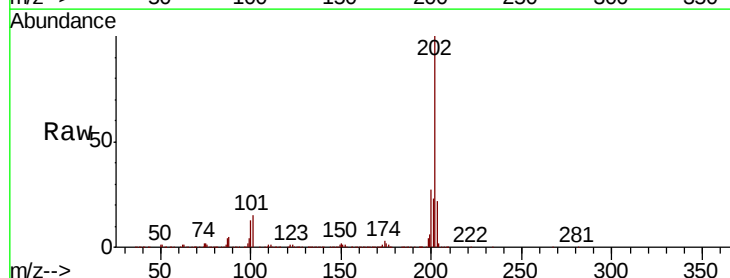
Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Tgt Ion:202 Resp: 1824726

Ion	Ratio	Lower	Upper
202	100		
200	27.4	21.7	32.5
203	21.5	17.0	25.6

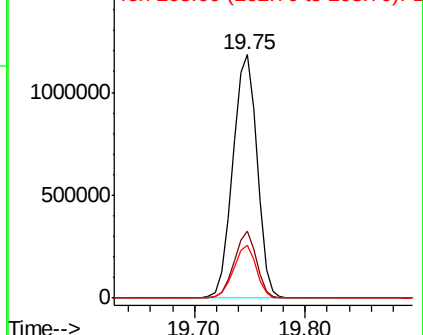
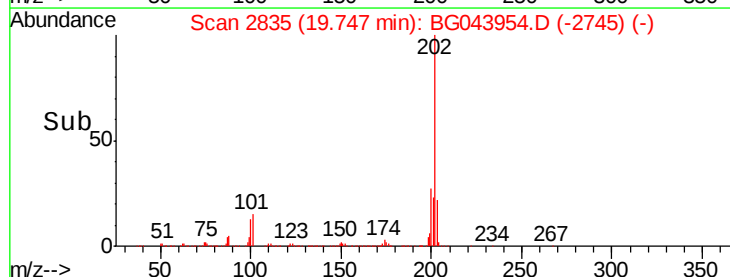


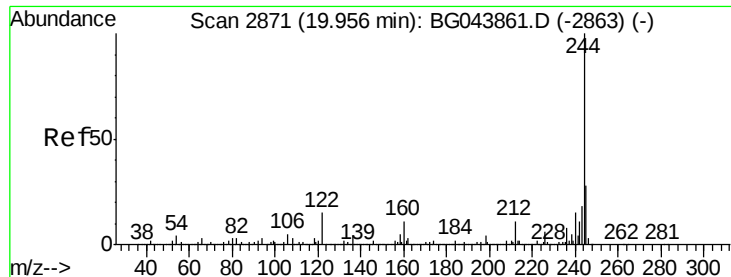
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.626 ng

RT: 19.95 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

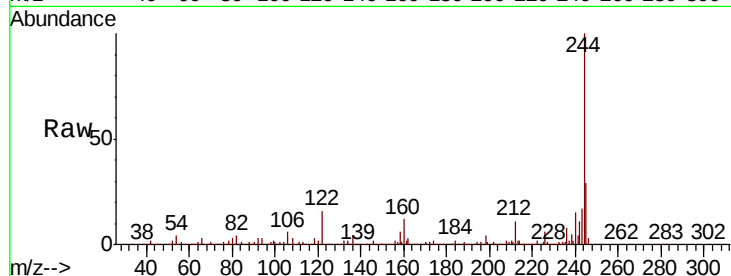
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 2344733

Ion	Ratio	Lower	Upper
244	100		
212	11.2	8.6	13.0
122	16.0	11.9	17.9

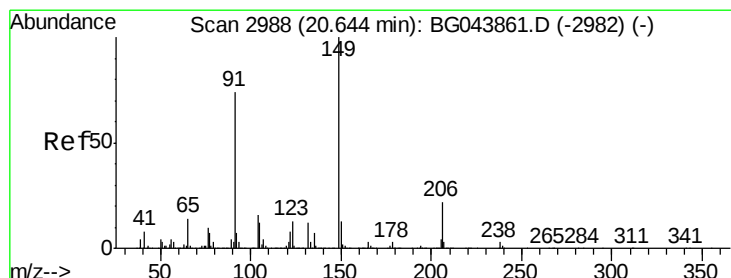
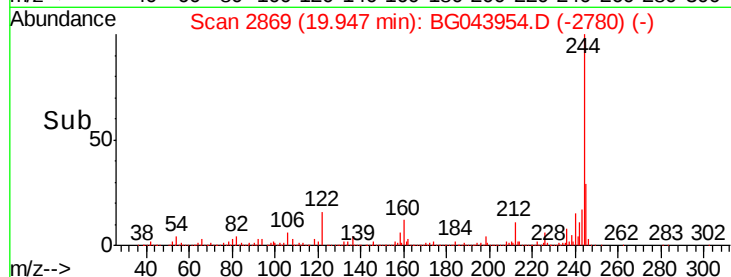
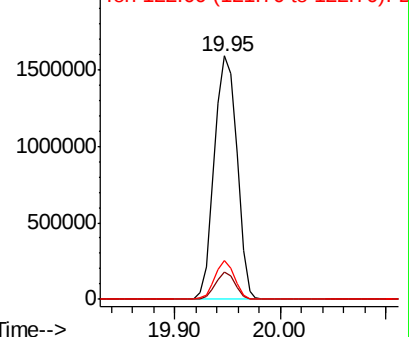


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.873 ng

RT: 20.64 min Scan# 2987

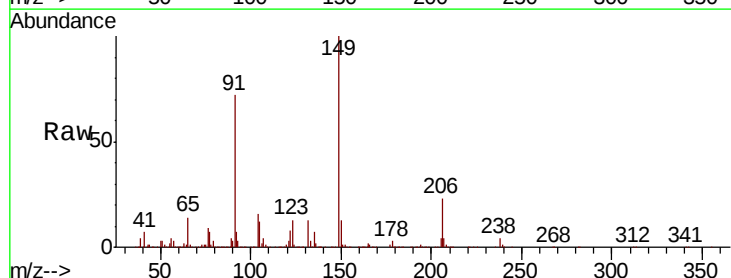
Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Tgt Ion:149 Resp: 894989

Ion	Ratio	Lower	Upper
149	100		
91	71.7	59.5	89.3
206	23.3	17.8	26.6

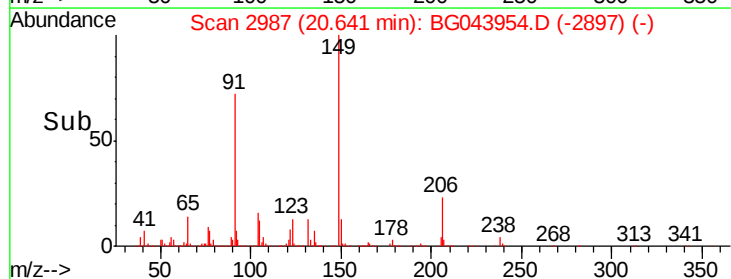
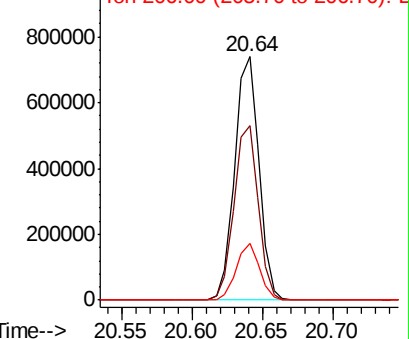


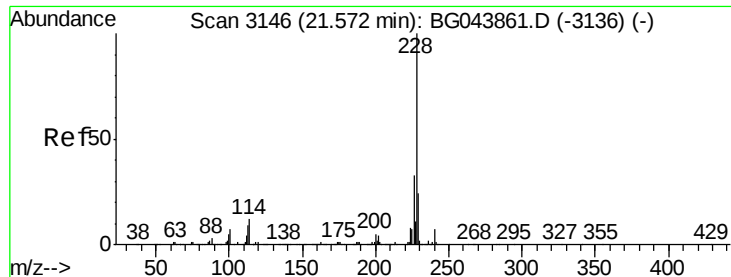
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.353 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Instrument :

BNA_G

ClientSampled :

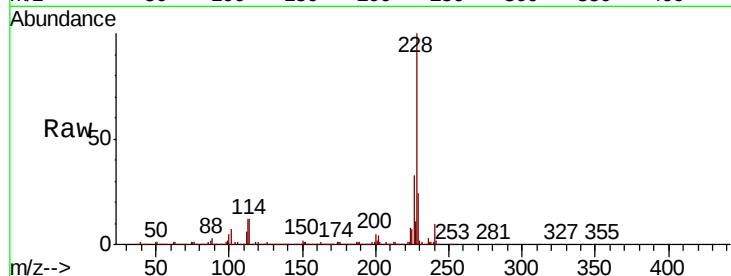
Tot Ion:228 Resp: 1763066

Ion	Ratio	Lower	Upper
228	100		
226	33.4	26.2	39.4
229	23.9	18.9	28.3

228 100

226 33.4 26.2 39.4

229 23.9 18.9 28.3

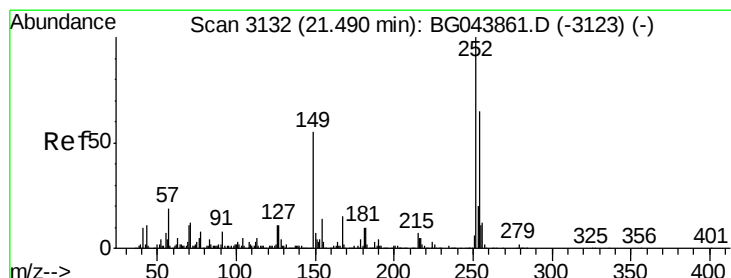
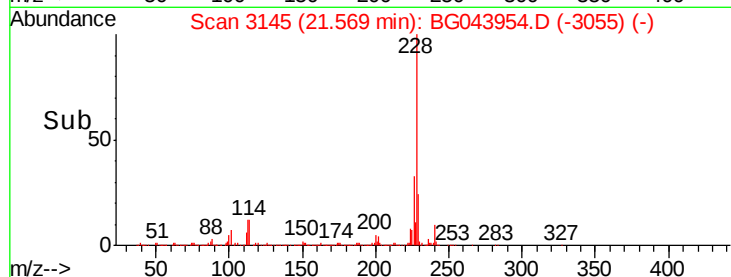
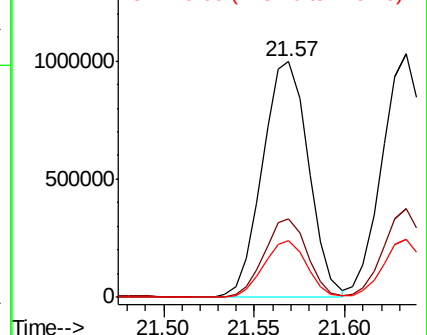


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.146 ng

RT: 21.49 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

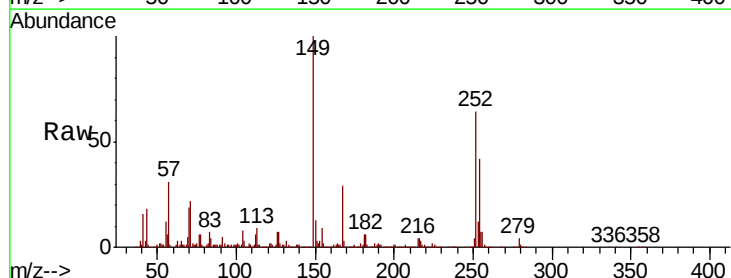
Tgt Ion:252 Resp: 692966

Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.1	78.1
126	10.9	9.1	13.7

252 100

254 65.9 52.1 78.1

126 10.9 9.1 13.7

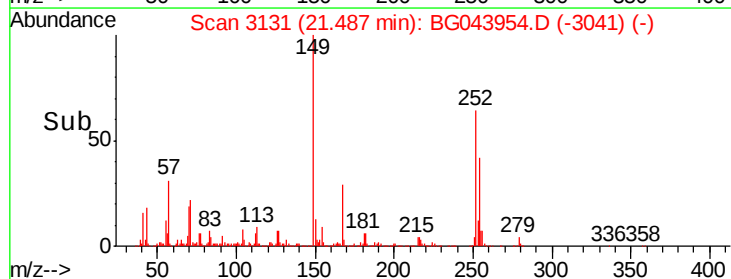
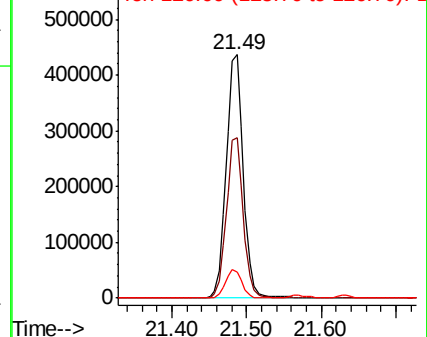


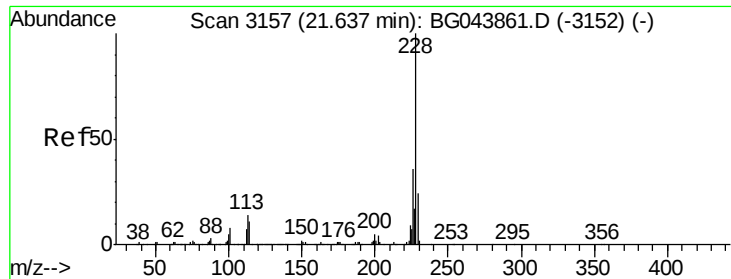
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

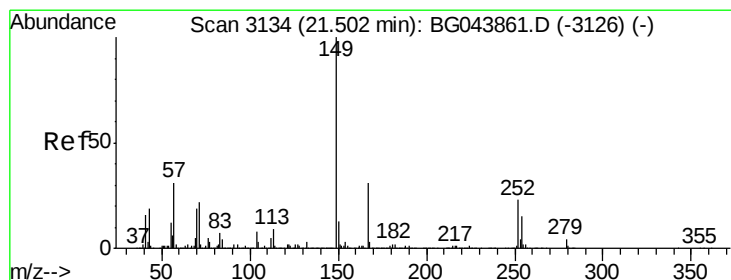
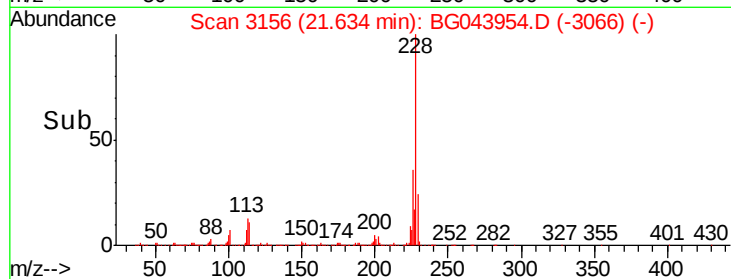
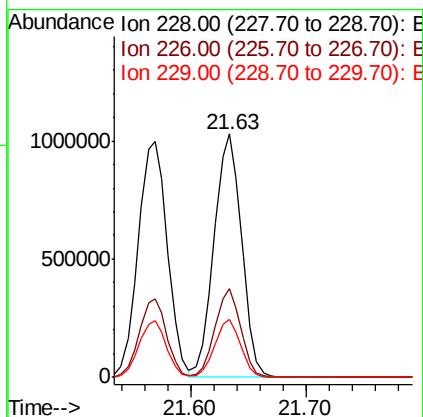
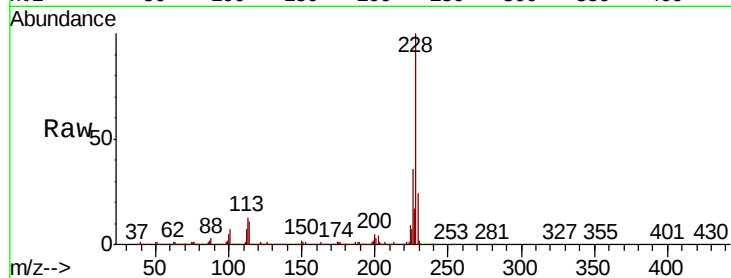




#83
 Chrvsene
 Concen: 40.792 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

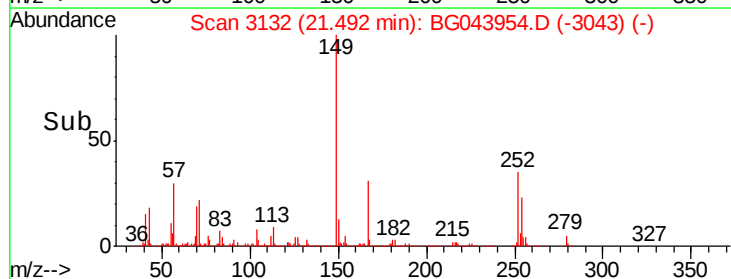
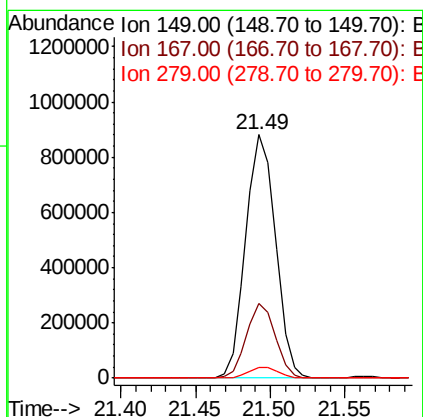
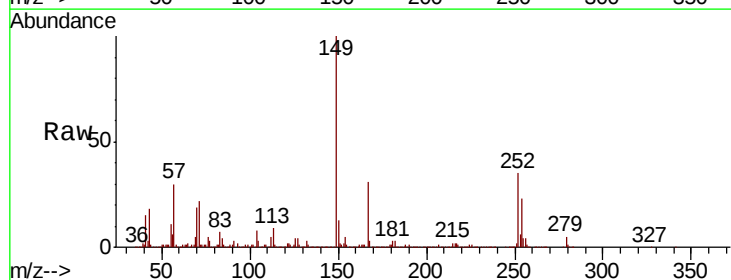
Instrument :
 BNA_G
 ClientSampled :

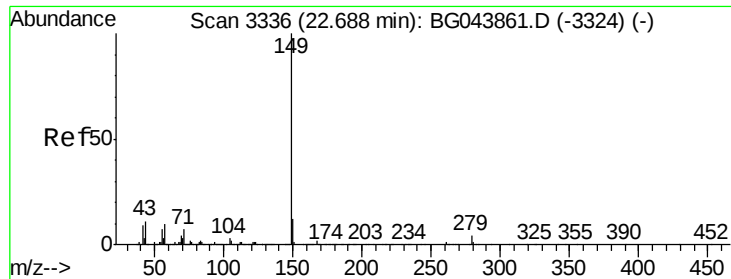
Tot Ion:228 Resp: 1693458
 Ion Ratio Lower Upper
 228 100
 226 36.4 28.8 43.2
 229 23.6 19.0 28.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.403 ng
 RT: 21.49 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BG043954.D
 Acq: 7 Jan 2020 14:23

Tgt Ion:149 Resp: 1220693
 Ion Ratio Lower Upper
 149 100
 167 30.8 24.7 37.1
 279 4.6 3.3 4.9

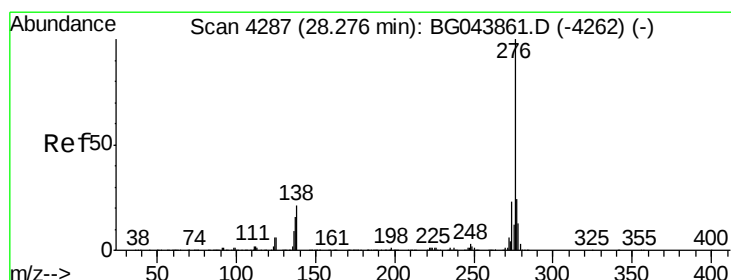
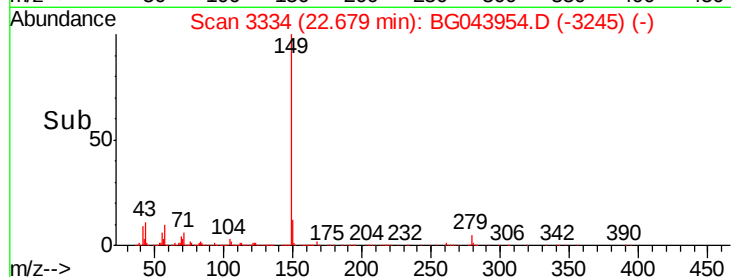
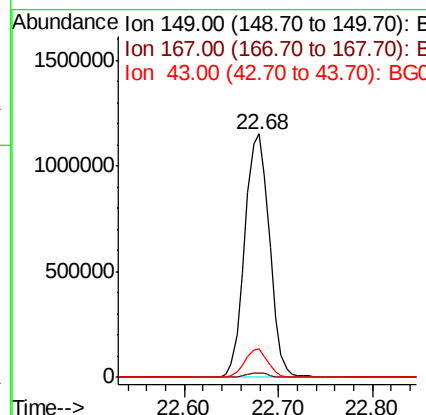
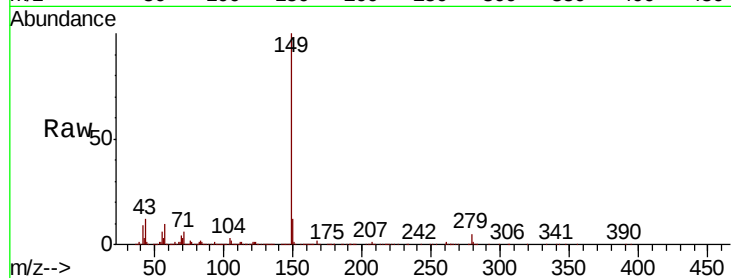




#85
Di-n-octyl phthalate
Concen: 41.297 ng
RT: 22.68 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

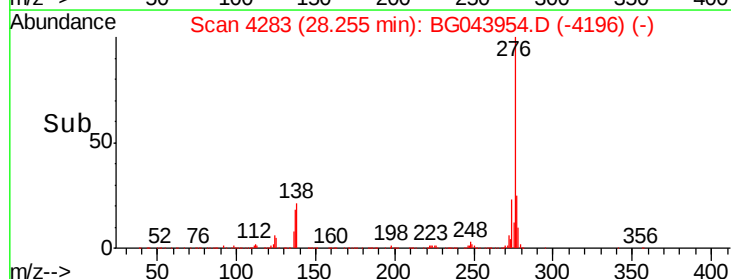
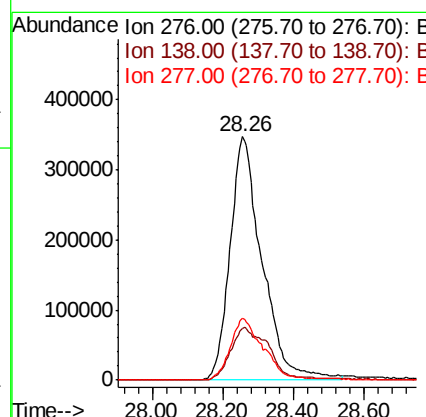
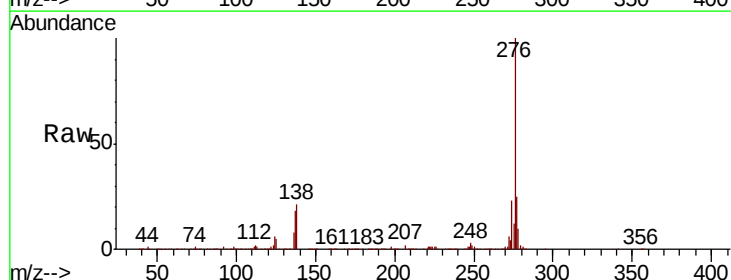
Instrument :
BNA_G
ClientSampleId :

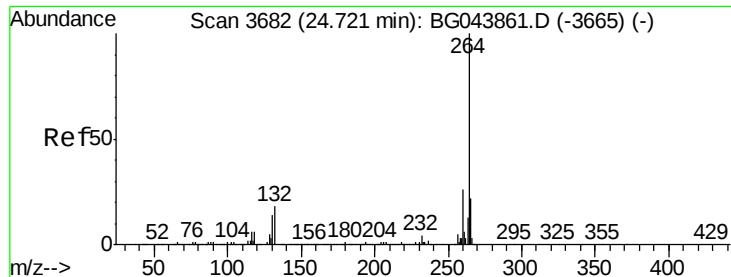
Tot Ion:149 Resp: 2097600
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.6 8.8 13.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.840 ng
RT: 28.26 min Scan# 4283
Delta R.T. -0.02 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Tgt Ion:276 Resp: 2191295
Ion Ratio Lower Upper
276 100
138 25.9 21.0 31.4
277 25.9 21.1 31.7





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.71 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Instrument :

BNA_G

ClientSampleId :

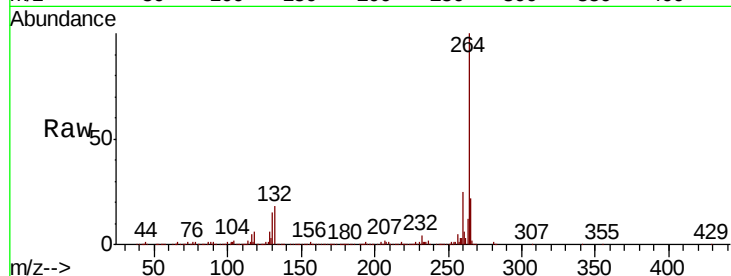
Tot Ion:264 Resp: 811885

Ion Ratio Lower Upper

264 100

260 24.6 20.4 30.6

265 21.9 17.4 26.2

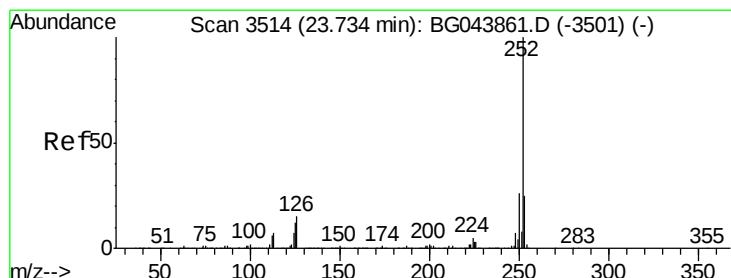
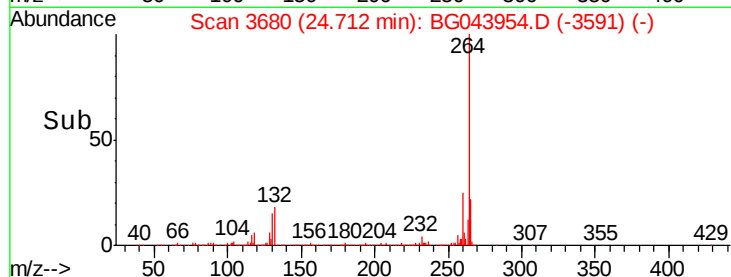
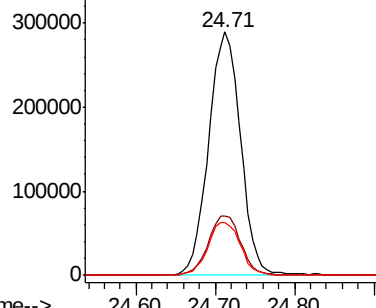


Abundance

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: 40.465 ng

RT: 23.73 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

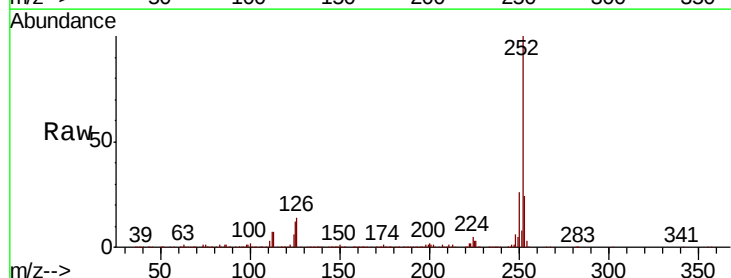
Tgt Ion:252 Resp: 1942196

Ion Ratio Lower Upper

252 100

253 23.9 19.7 29.5

125 11.7 9.4 14.2

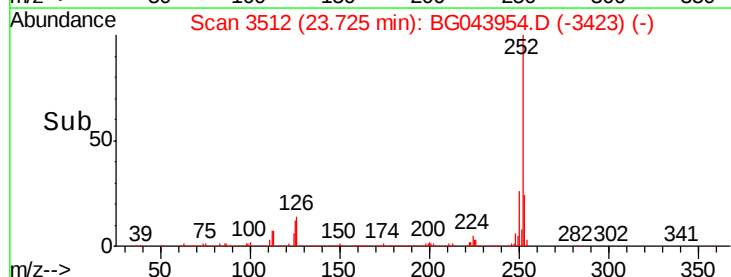
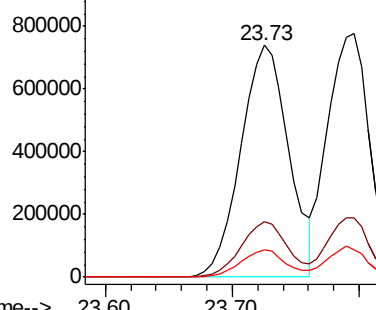


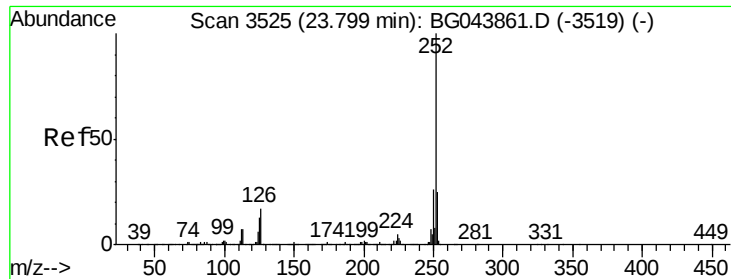
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.708 ng

RT: 23.80 min Scan# 3524

Delta R.T. -0.00 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

Instrument :

BNA_G

ClientSampled :

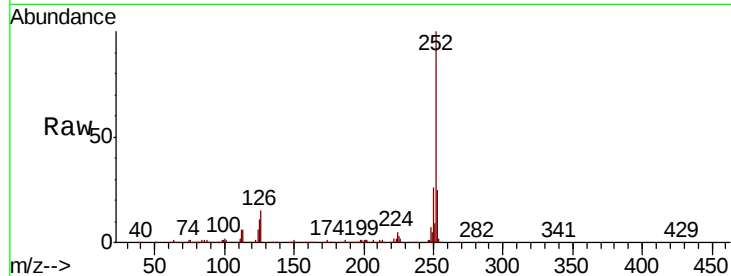
Tot Ion:252 Resp: 1812348

Ion Ratio Lower Upper

252 100

253 24.6 19.4 29.2

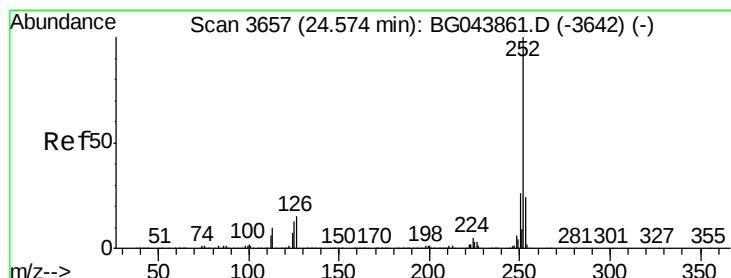
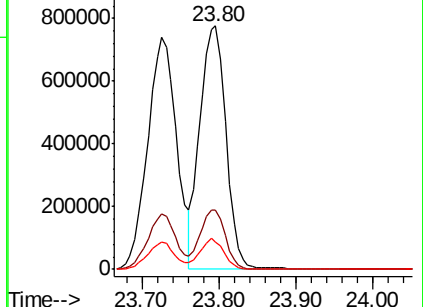
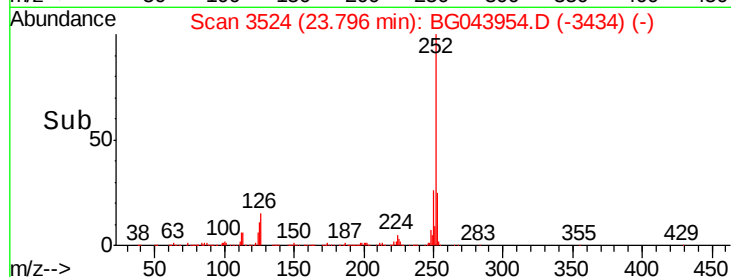
125 11.4 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.068 ng

RT: 24.57 min Scan# 3655

Delta R.T. -0.01 min

Lab File: BG043954.D

Acq: 7 Jan 2020 14:23

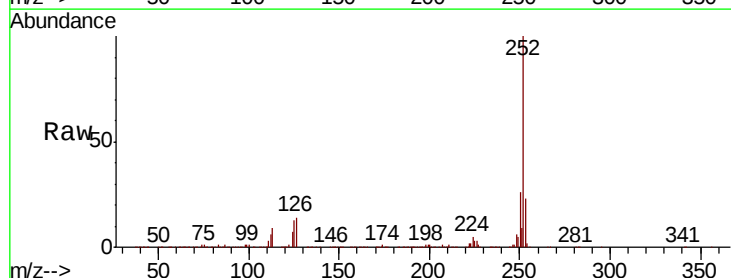
Tgt Ion:252 Resp: 1815099

Ion Ratio Lower Upper

252 100

253 23.4 19.3 28.9

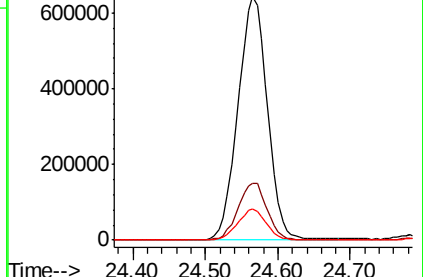
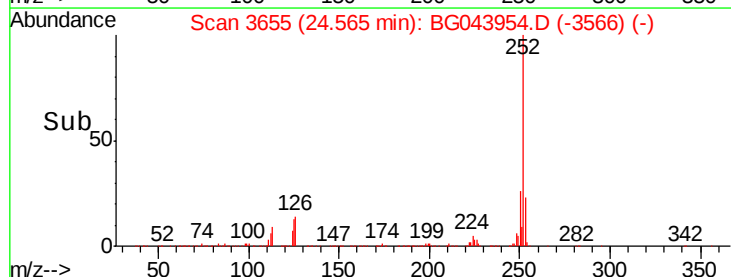
125 13.0 10.4 15.6

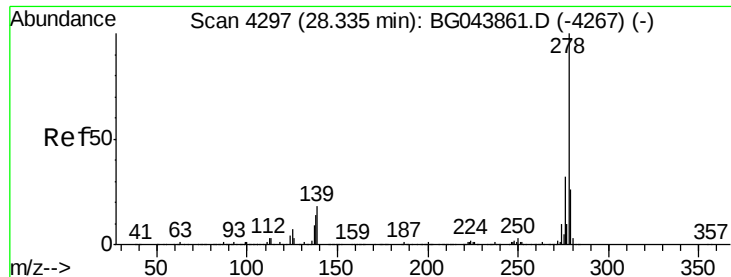


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

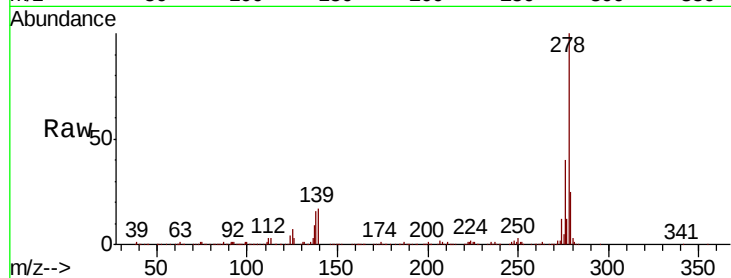




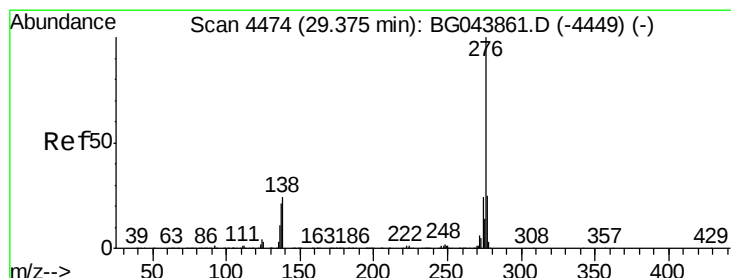
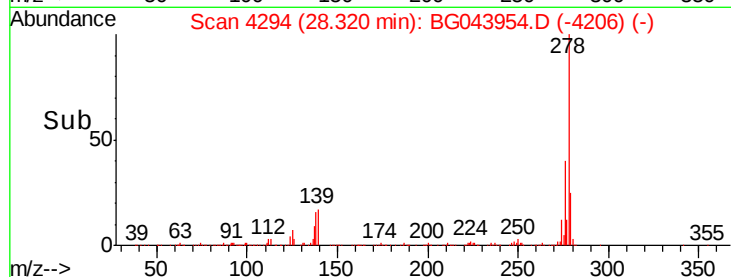
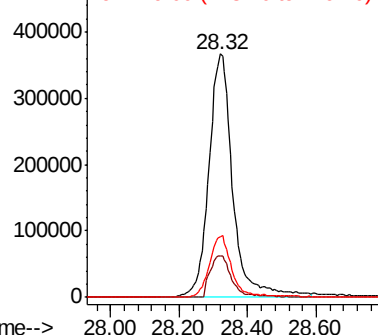
#91
Dibenzo(a,h)anthracene
Concen: 39.058 ng
RT: 28.32 min Scan# 4294
Delta R.T. -0.01 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1776963
Ion Ratio Lower Upper
278 100
139 16.8 14.2 21.4
279 24.6 20.6 30.8

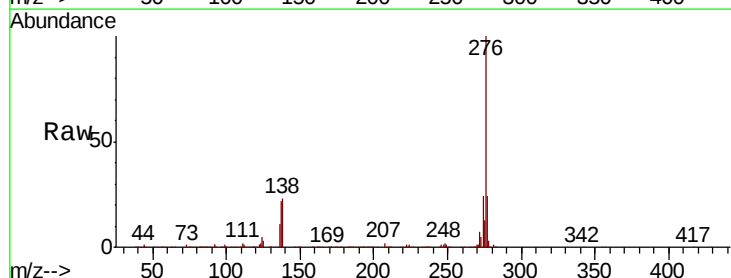


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.952 ng
RT: 29.36 min Scan# 4471
Delta R.T. -0.01 min
Lab File: BG043954.D
Acq: 7 Jan 2020 14:23

Tgt Ion:276 Resp: 1669879
Ion Ratio Lower Upper
276 100
277 24.1 20.2 30.4
138 22.8 19.0 28.6



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

