

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
 Data File : BG046616.D
 Acq On : 14 Sep 2020 22:52
 Operator : CG/JU
 Sample : L3976-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

Quant Time: Sep 15 01:27:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	68180	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	274730	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	193311	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	467097	20.00	ng	0.00
76) Chrysene-d12	21.55	240	476376	20.00	ng	0.00
86) Perylene-d12	24.65	264	486810	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	409766	106.45	ng	0.00
7) Phenol-d6	7.10	99	502601	92.10	ng	0.00
23) Nitrobenzene-d5	9.08	82	375739	78.17	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	272257	103.95	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	956391	75.53	ng	0.00
79) Terphenyl-d14	19.91	244	1593522	71.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	59178	36.952	ng	# 31
3) Pyridine	3.82	79	148273	31.644	ng	99
4) n-Nitrosodimethylamine	3.73	42	69698	40.330	ng	95
6) Aniline	7.25	93	133527	21.745	ng	99
8) 2-Chlorophenol	7.50	128	183497	45.102	ng	99
9) Benzaldehyde	7.06	77	73765	24.127	ng	99
10) Phenol	7.13	94	199323	39.658	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	174065	43.085	ng	100
12) 1,3-Dichlorobenzene	7.81	146	201846	39.077	ng	96
13) 1,4-Dichlorobenzene	7.96	146	204378	39.522	ng	100
14) 1,2-Dichlorobenzene	8.28	146	197464	39.824	ng	99
15) Benzyl Alcohol	8.17	79	161938	46.222	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	256488	40.930	ng	100
17) 2-Methylphenol	8.38	107	159342	44.703	ng	96
18) Hexachloroethane	9.01	117	68505	39.070	ng	95
19) n-Nitroso-di-n-propylamine	8.73	70	140693	43.103	ng	99
20) 3+4-Methylphenols	8.70	107	215419	43.785	ng	99
22) Acetophenone	8.74	105	272164	40.697	ng	# 98
24) Nitrobenzene	9.12	77	199492	42.009	ng	97
25) Isophorone	9.65	82	390146	44.272	ng	98
26) 2-Nitrophenol	9.84	139	108580	43.337	ng	96
27) 2,4-Dimethylphenol	9.90	122	175203	50.842	ng	97
28) bis(2-Chloroethoxy)methane	10.13	93	240192	42.346	ng	98
29) 2,4-Dichlorophenol	10.38	162	202979	44.185	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	214154	39.290	ng	98
31) Naphthalene	10.77	128	560422	41.779	ng	99
32) Benzoic acid	10.05	122	47540	23.914	ng	99
33) 4-Chloroaniline	10.89	127	38095	6.440	ng	96
34) Hexachlorobutadiene	11.06	225	135046	38.167	ng	98
35) Caprolactam	11.66	113	34264	19.954	ng	92
36) 4-Chloro-3-methylphenol	12.02	107	201970	44.951	ng	97
37) 2-Methylnaphthalene	12.38	142	449845	42.521	ng	99
38) 1-Methylnaphthalene	12.60	142	422681	42.179	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	265009	41.572	ng	99

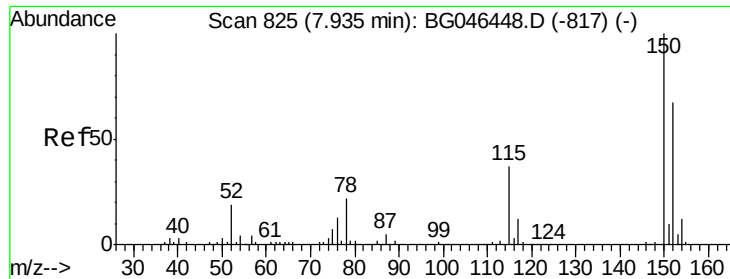
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	266662	96.203	nq	97
43) 2,4,6-Trichlorophenol	12.99	196	181274	42.139	nq	98
44) 2,4,5-Trichlorophenol	13.07	196	193210	42.748	nq	99
46) 1,1'-Biphenyl	13.39	154	593558	44.132	nq	100
47) 2-Chloronaphthalene	13.43	162	464610	40.743	nq	99
48) 2-Nitroaniline	13.63	65	131632	41.571	nq	98
49) Acenaphthylene	14.28	152	743573	42.986	nq	100
50) Dimethylphthalate	14.01	163	625310	41.811	nq	99
51) 2,6-Dinitrotoluene	14.13	165	143207	43.440	nq	99
52) Acenaphthene	14.62	154	447041	41.705	nq	99
53) 3-Nitroaniline	14.46	138	68436	19.164	nq	100
54) 2,4-Dinitrophenol	14.67	184	143038	74.332	nq	98
55) Dibenzofuran	14.96	168	733689	42.650	nq	99
56) 4-Nitrophenol	14.78	139	189325	72.038	nq	99
57) 2,4-Dinitrotoluene	14.92	165	198496	42.227	nq	96
58) Fluorene	15.60	166	619444	42.903	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	188649	42.982	nq	98
60) Diethylphthalate	15.38	149	607669	41.674	nq	100
61) 4-Chlorophenyl-phenylether	15.59	204	330232	41.530	nq	97
62) 4-Nitroaniline	15.62	138	138921	36.869	nq	99
63) Azobenzene	15.89	77	513523	43.294	nq	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	122051	46.165	nq	96
66) n-Nitrosodiphenylamine	15.81	169	559378	44.390	nq	99
67) 4-Bromophenyl-phenylether	16.49	248	231562	42.492	nq	98
68) Hexachlorobenzene	16.62	284	247413	40.994	nq	99
69) Atrazine	16.76	200	173929	33.834	nq	99
70) Pentachlorophenol	16.96	266	259745	82.373	nq	99
71) Phenanthrene	17.34	178	1006131	42.496	nq	99
72) Anthracene	17.43	178	1024908	43.876	nq	99
73) Carbazole	17.70	167	950241	43.085	nq	100
74) Di-n-butylphthalate	18.27	149	1057988	41.717	nq	100
75) Fluoranthene	19.35	202	1272547	41.766	nq	99
77) Benzidine	19.54	184	46335	4.186	nq	97
78) Pyrene	19.71	202	1278535	42.147	nq	100
80) Butylbenzylphthalate	20.60	149	486607	41.125	nq	100
81) Benzo(a)anthracene	21.53	228	1223533	41.207	nq	99
82) 3,3'-Dichlorobenzidine	21.45	252	248298	22.534	nq	98
83) Chrysene	21.59	228	1185390	41.503	nq	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	681506	42.205	nq	99
85) Di-n-octyl phthalate	22.61	149	1194634	43.207	nq	100
87) Indeno(1,2,3-cd)pyrene	28.16	276	1483405	42.427	nq	# 92
88) Benzo(b)fluoranthene	23.67	252	1298197	42.708	nq	98
89) Benzo(k)fluoranthene	23.74	252	1260220	42.898	nq	99
90) Benzo(a)pyrene	24.50	252	1176537	41.475	nq	99
91) Dibenzo(a,h)anthracene	28.21	278	1213193	42.999	nq	98
92) Benzo(g,h,i)perylene	29.25	276	1228854	43.615	nq	98

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

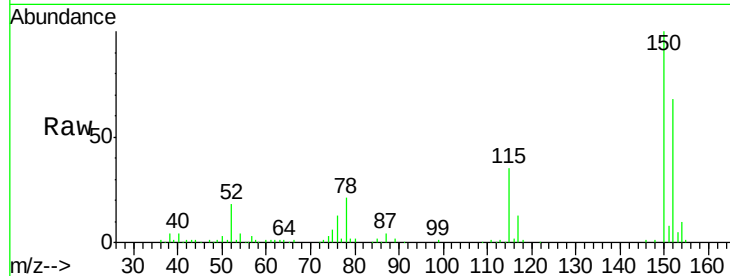


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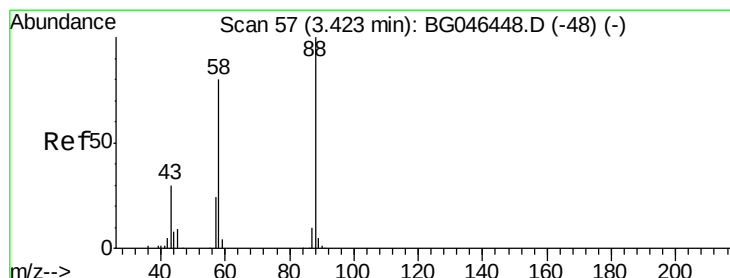
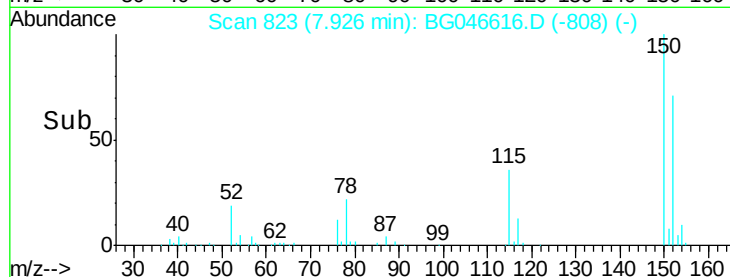
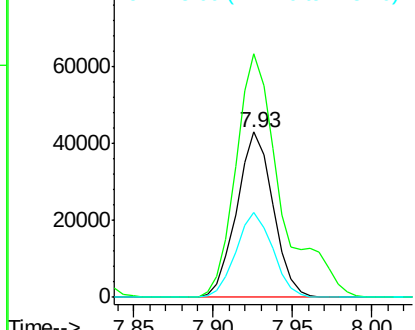
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion:152 Resp: 68180
Ion Ratio Lower Upper
152 100
150 147.6 119.5 179.3
115 51.3 44.3 66.5



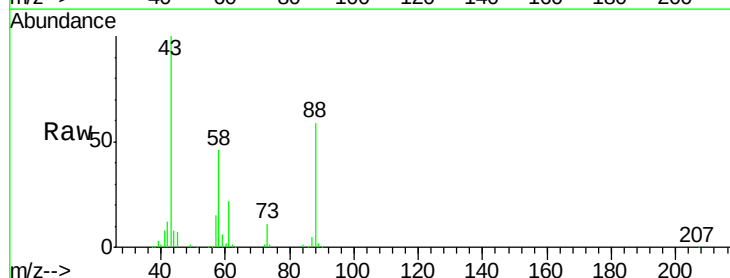
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



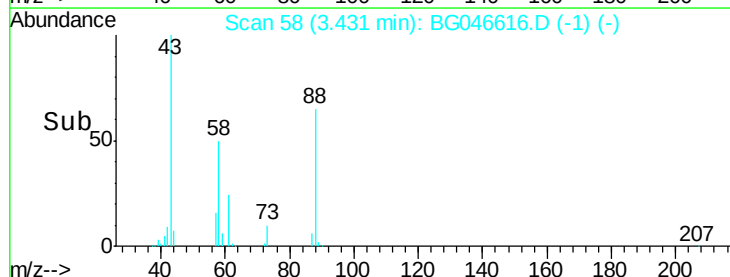
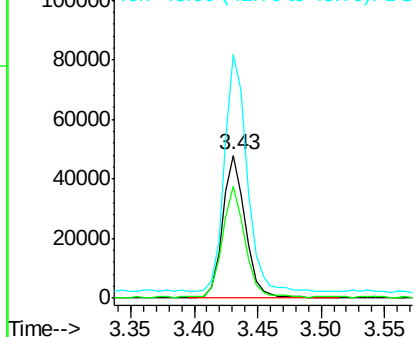
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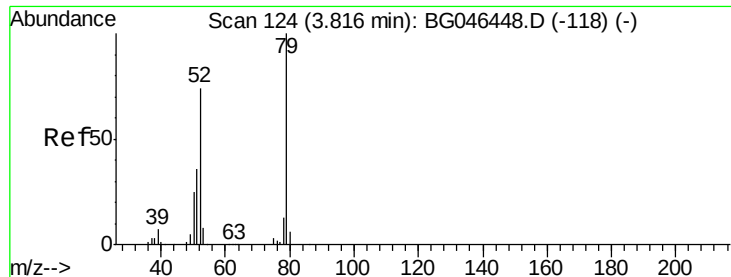
1,4-Dioxane
Concen: 36.952 ng
RT: 3.43 min Scan# 58
Delta R.T. 0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Tgt Ion: 88 Resp: 59178
Ion Ratio Lower Upper
88 100
58 77.1 61.4 92.2
43 163.2 21.6 32.4#



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: 31.644 ng

RT: 3.82 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

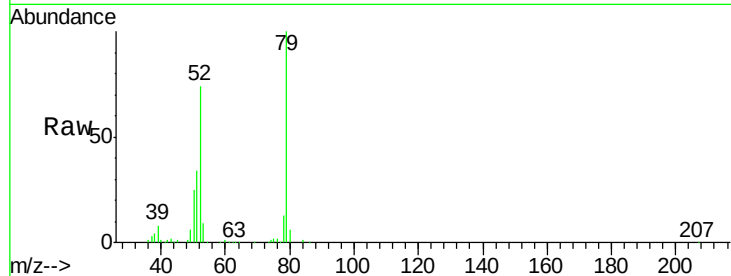
Tot Ion: 79 Resp: 148273

Ion Ratio Lower Upper

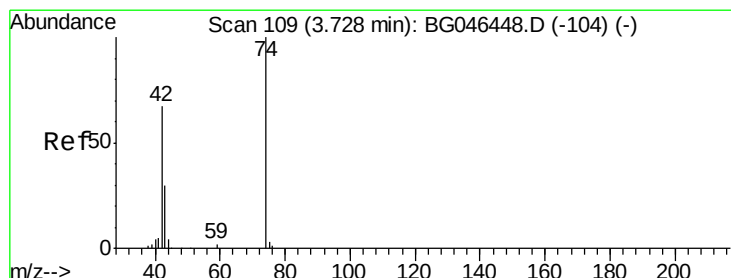
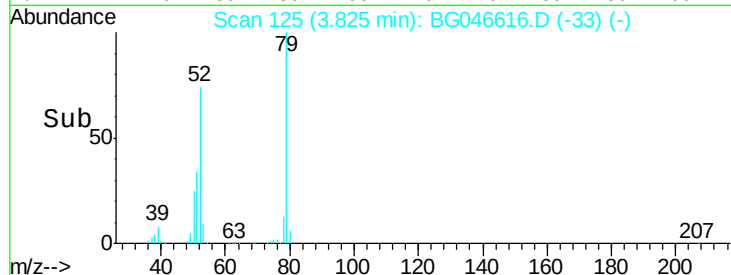
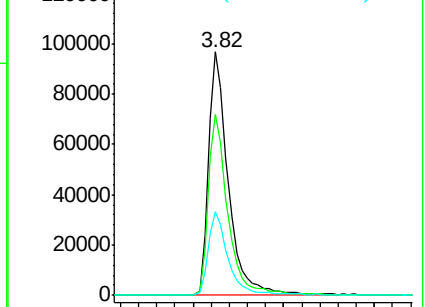
79 100

52 74.1 59.1 88.7

51 34.3 29.0 43.6



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: 40.330 ng

RT: 3.73 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

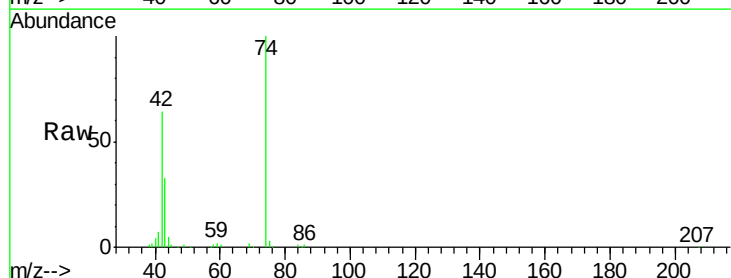
Tgt Ion: 42 Resp: 69698

Ion Ratio Lower Upper

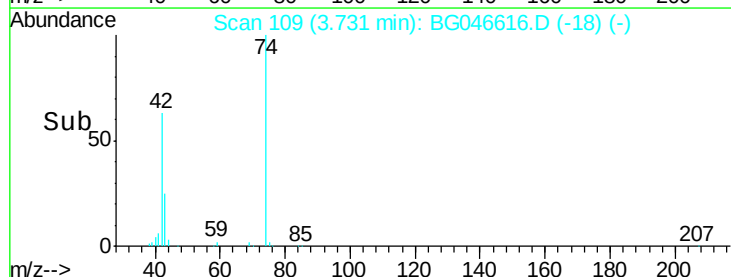
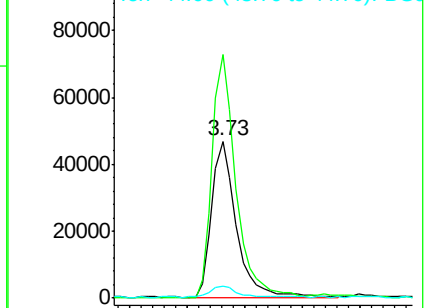
42 100

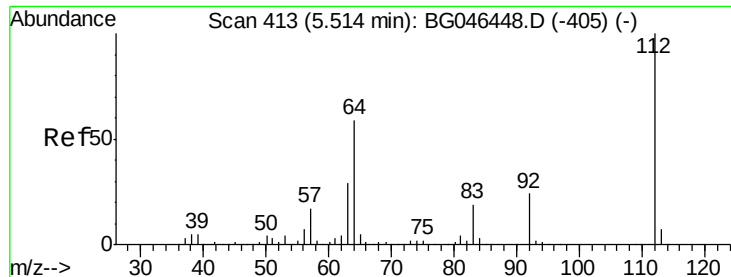
74 155.4 119.5 179.3

44 7.7 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 106.449 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

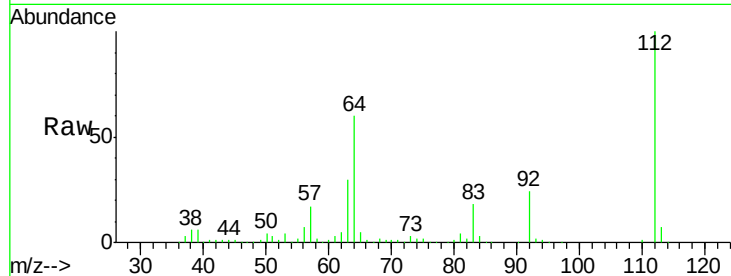
Tot Ion:112 Resp: 409766

Ion Ratio Lower Upper

112 100

64 59.7 47.0 70.6

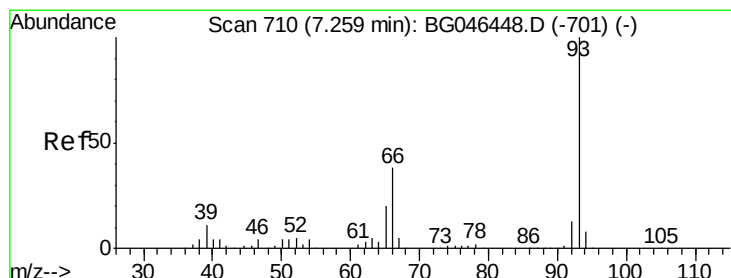
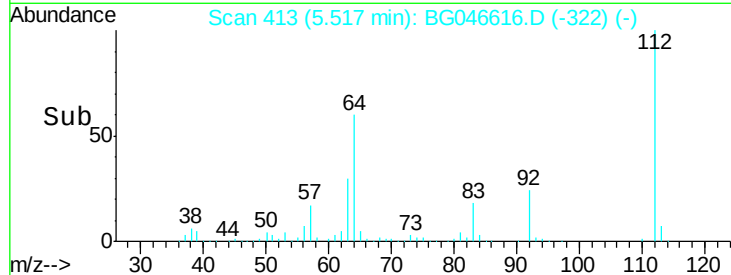
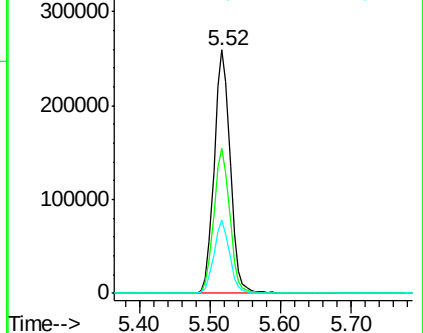
63 30.4 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 21.745 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

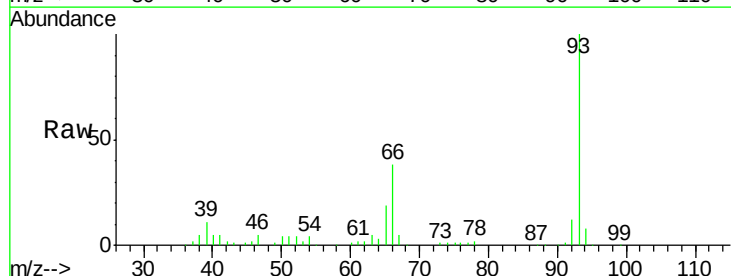
Tgt Ion: 93 Resp: 133527

Ion Ratio Lower Upper

93 100

66 38.4 30.4 45.6

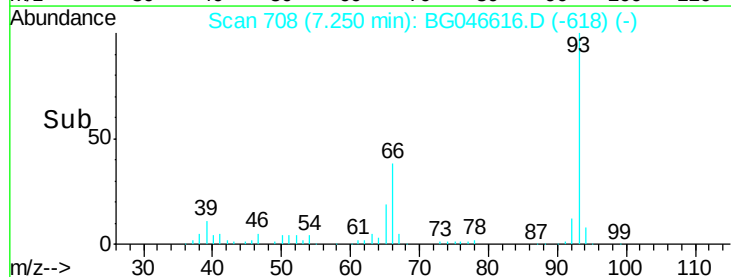
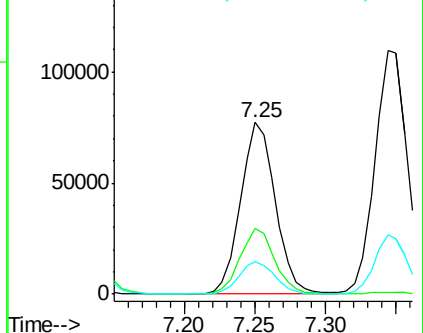
65 18.9 15.8 23.6

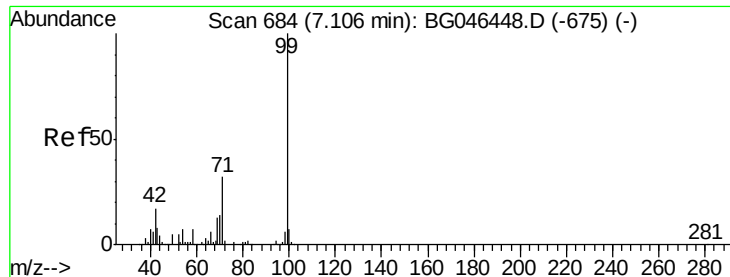


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 92.103 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046616.D

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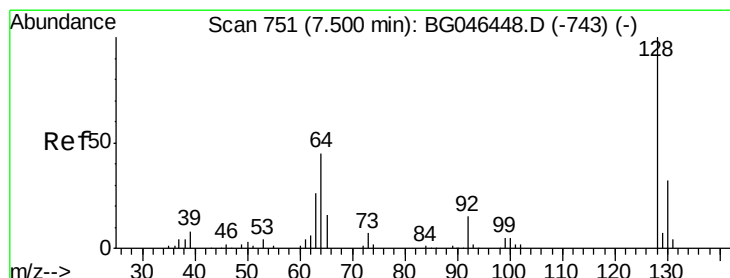
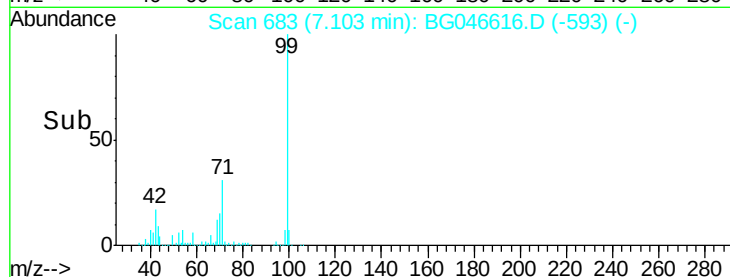
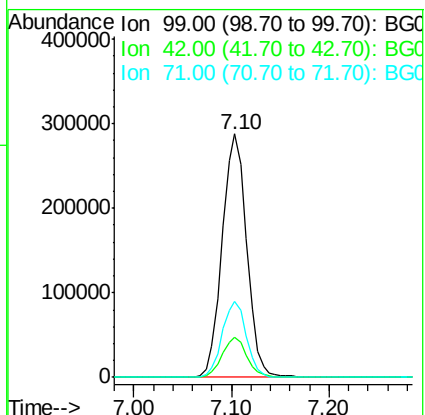
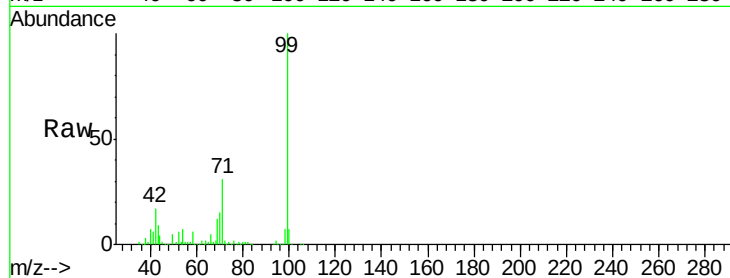
Tot Ion: 99 Resp: 502601

Ion Ratio Lower Upper

99 100

42 16.7 13.3 19.9

71 31.2 25.3 37.9



#8

2-Chlorophenol

Concen: 45.102 ng

RT: 7.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

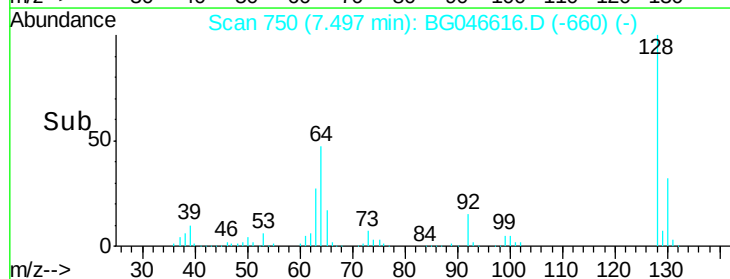
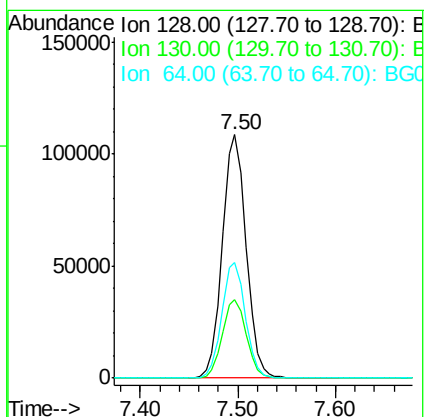
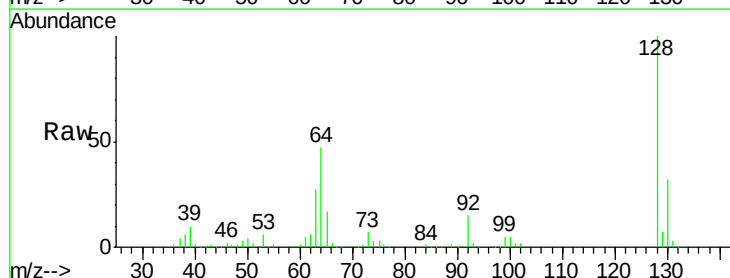
Tgt Ion: 128 Resp: 183497

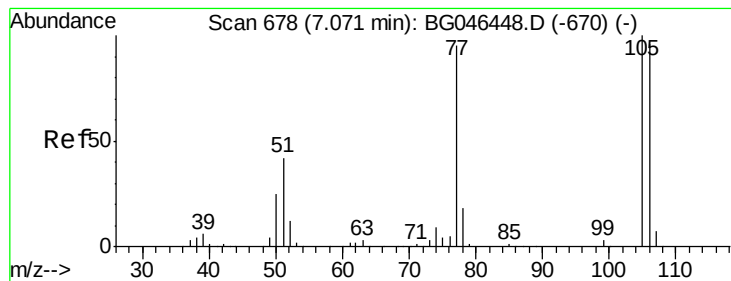
Ion Ratio Lower Upper

128 100

130 32.4 12.4 52.4

64 47.4 28.1 68.1





#9

Benzaldehyde

Concen: 24.127 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

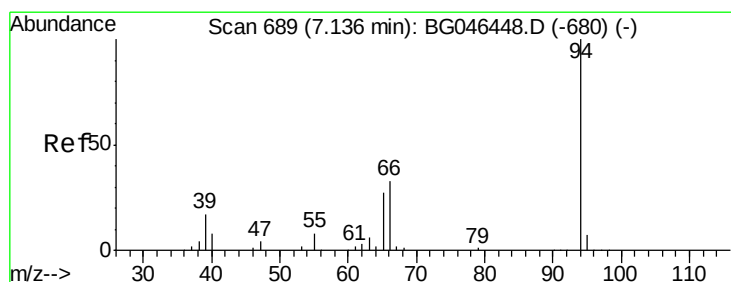
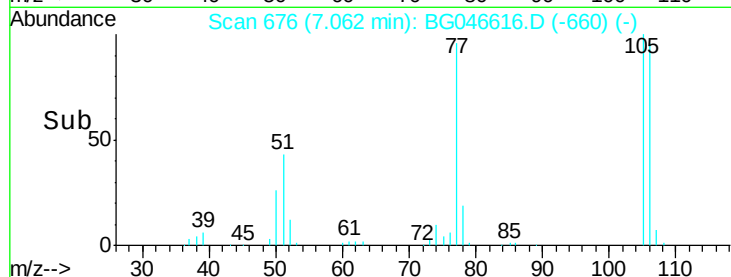
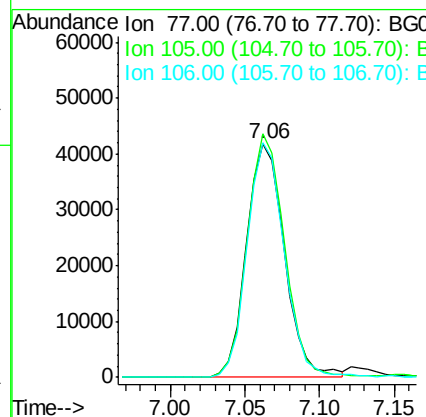
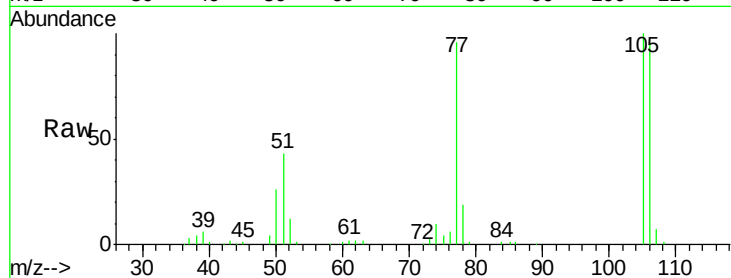
Tot Ion: 77 Resp: 73765

Ion Ratio Lower Upper

77 100

105 104.2 85.6 125.6

106 100.5 80.8 120.8



#10

Phenol

Concen: 39.658 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

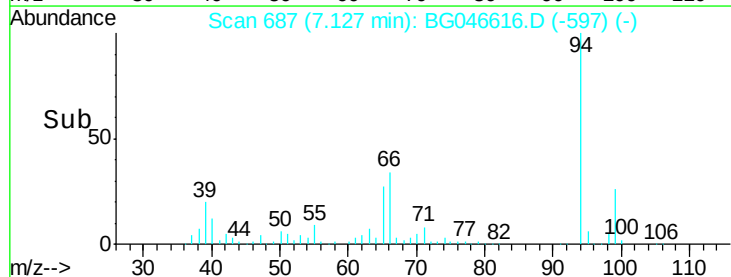
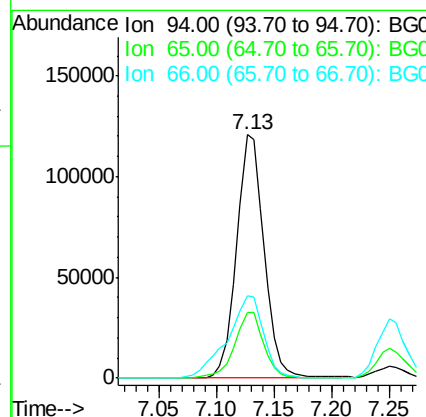
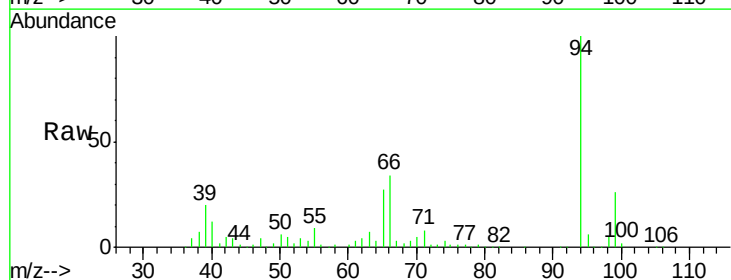
Tgt Ion: 94 Resp: 199323

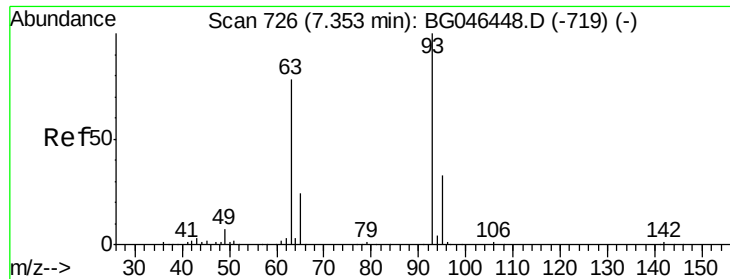
Ion Ratio Lower Upper

94 100

65 26.9 7.5 47.5

66 34.1 14.1 54.1

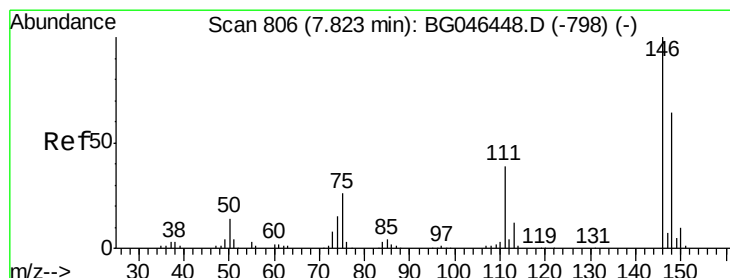
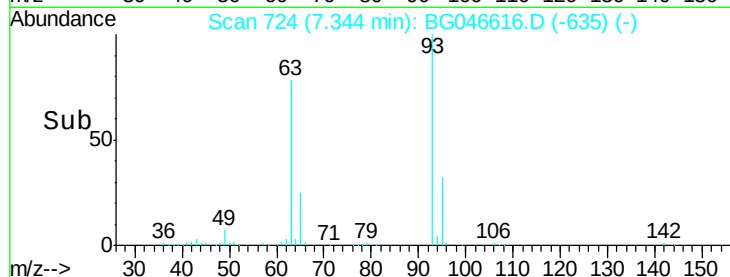
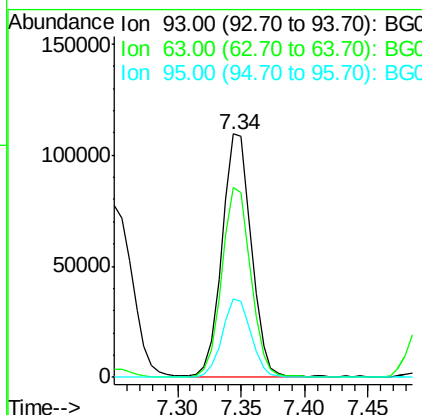
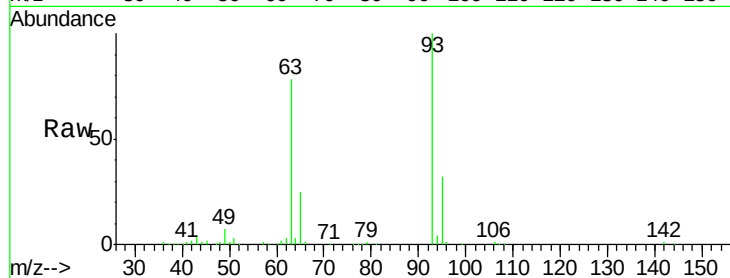




#11
bis(2-Chloroethyl)ether
Concen: 43.085 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

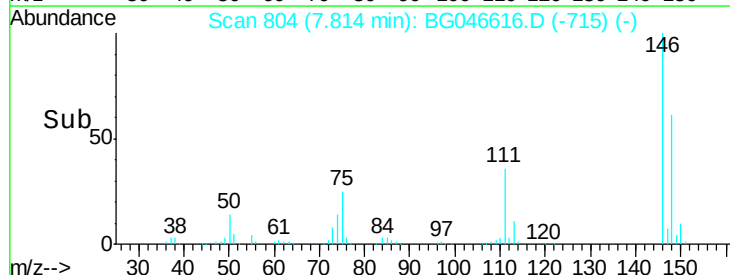
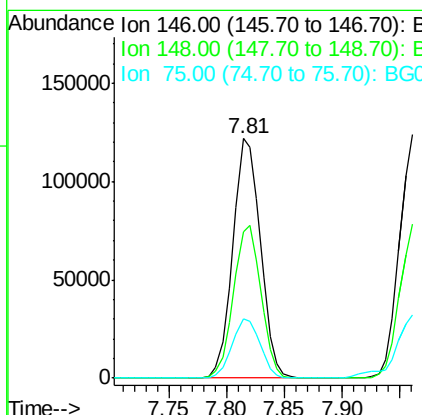
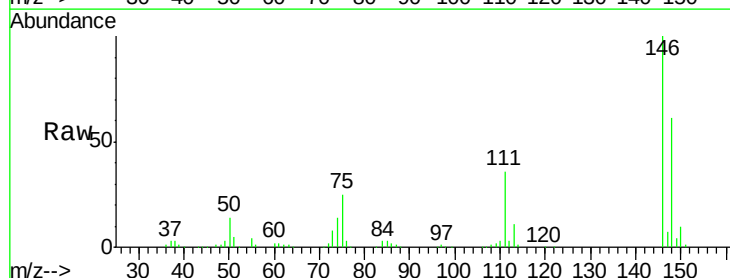
Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

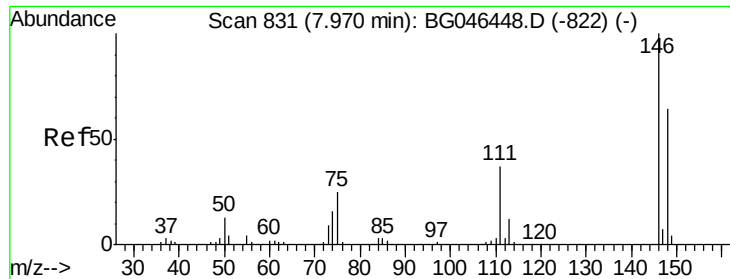
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.2	57.7	97.7
95	32.1	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 39.077 ng
RT: 7.81 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.4	77.0
75	24.6	20.7	31.1

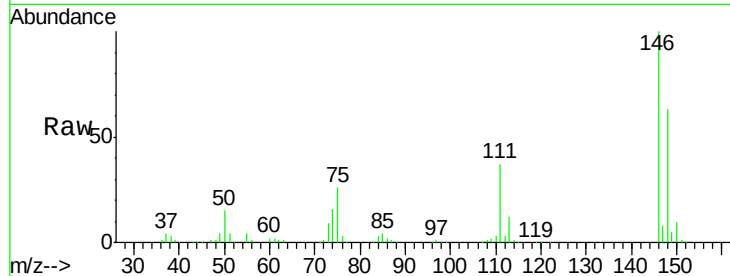




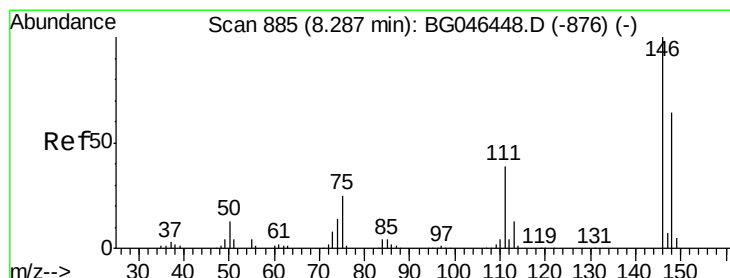
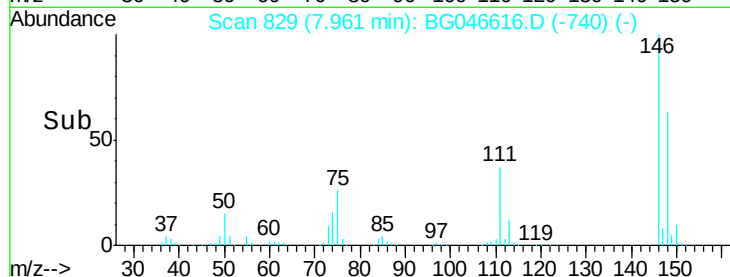
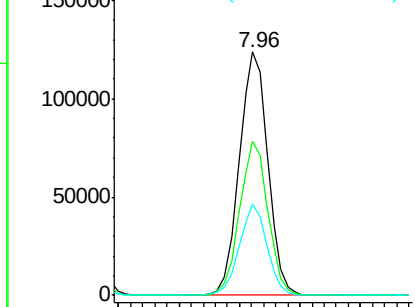
#13
 1,4-Dichlorobenzene
 Concen: 39.522 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

Tot Ion:146 Resp: 204378
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.9 76.3
 111 37.4 29.8 44.6

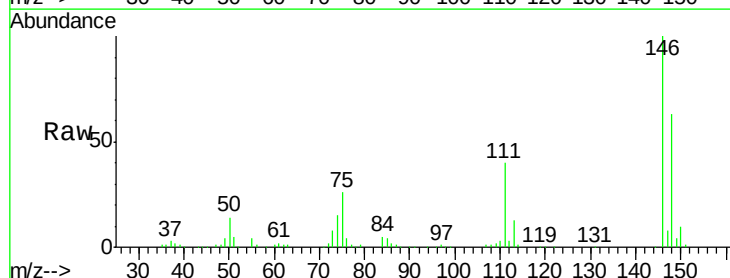


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

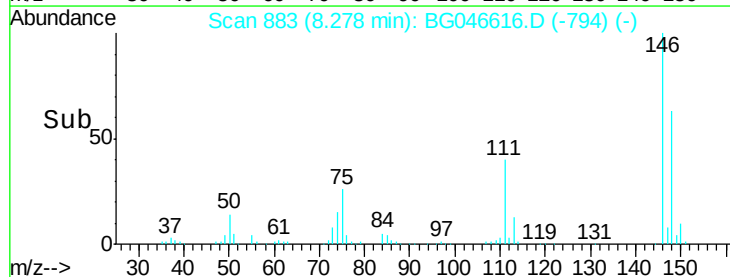
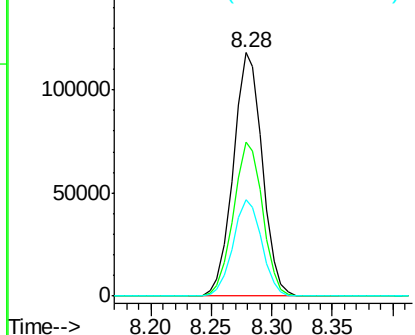


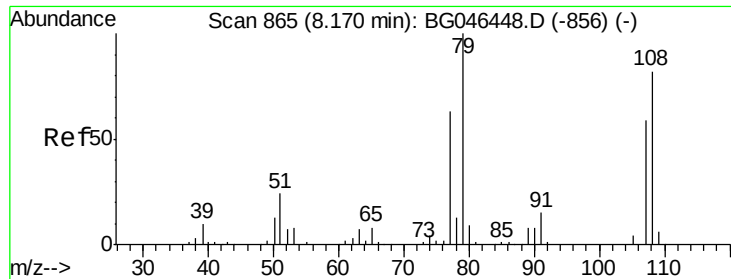
#14
 1,2-Dichlorobenzene
 Concen: 39.824 ng
 RT: 8.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

Tgt Ion:146 Resp: 197464
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.4 77.0
 111 39.7 31.4 47.2



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

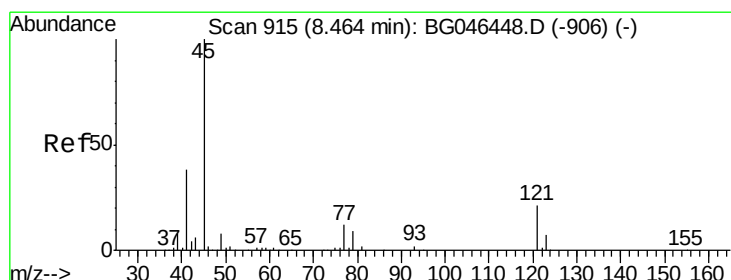
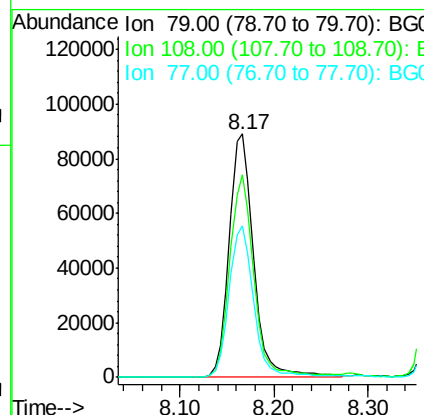
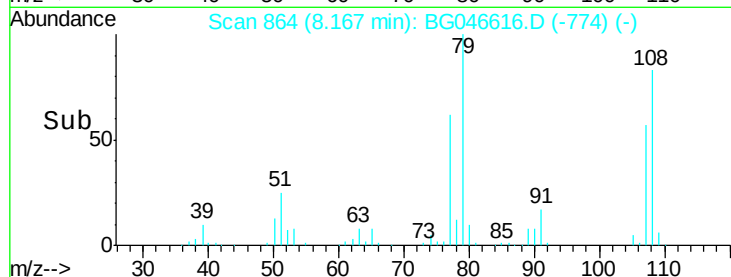
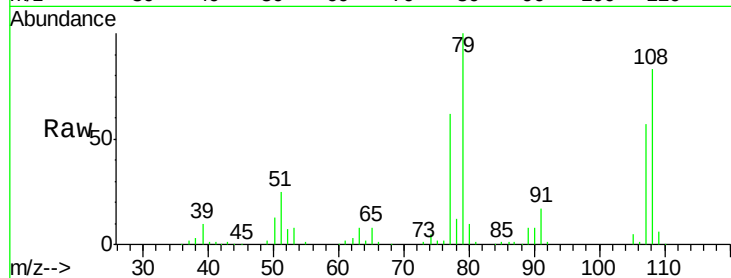




#15
Benzyl Alcohol
Concen: 46.222 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

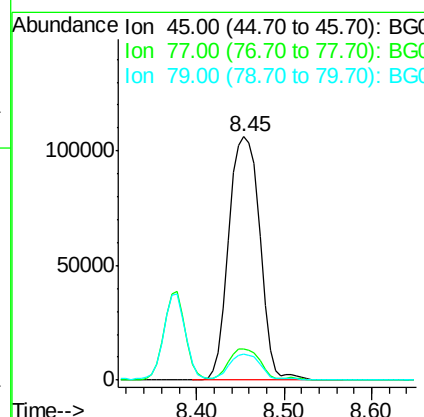
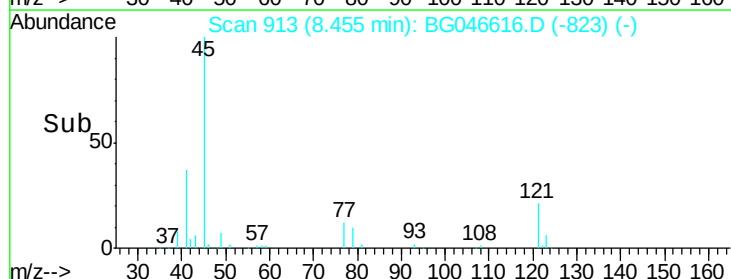
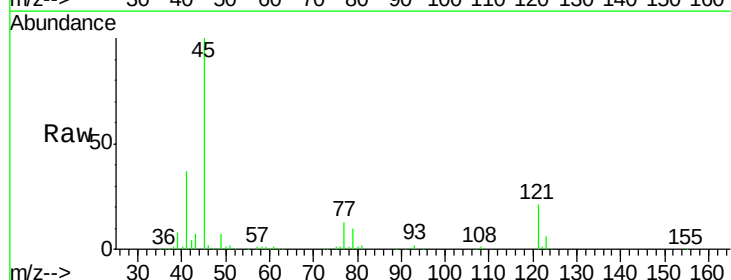
Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

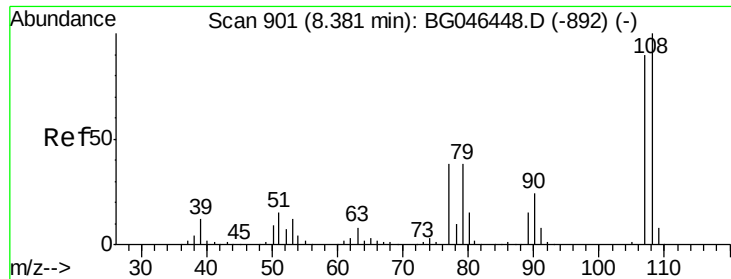
Tot Ion: 79 Resp: 161938
Ion Ratio Lower Upper
79 100
108 83.0 65.7 98.5
77 62.4 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.930 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Tgt Ion: 45 Resp: 256488
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.2
79 10.5 0.0 30.3

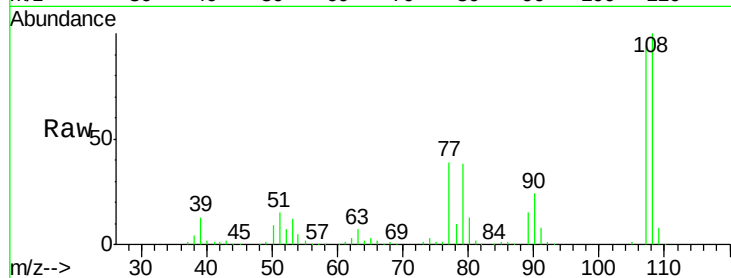




#17
2-Methylphenol
Concen: 44.703 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.6	89.4	134.0
77	41.5	34.5	51.7
79	40.1	33.8	50.6



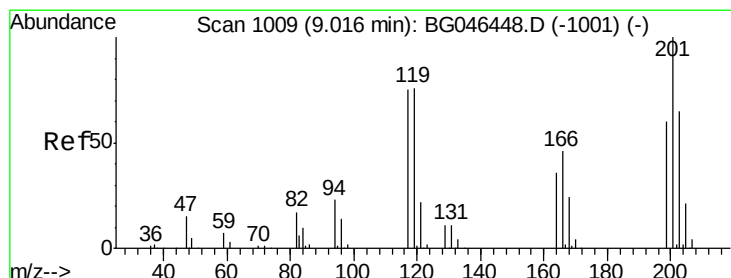
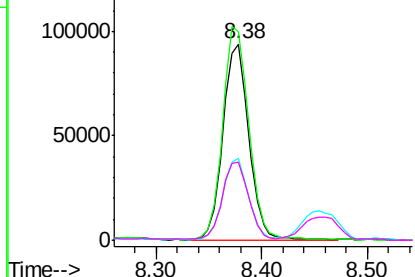
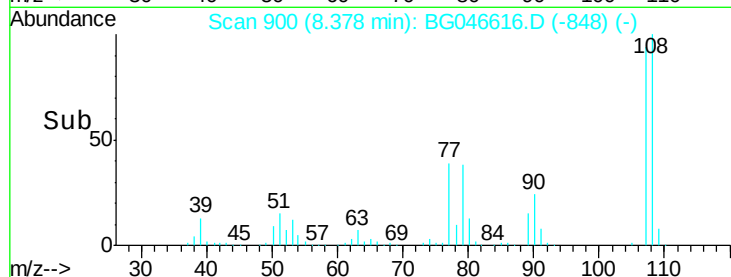
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

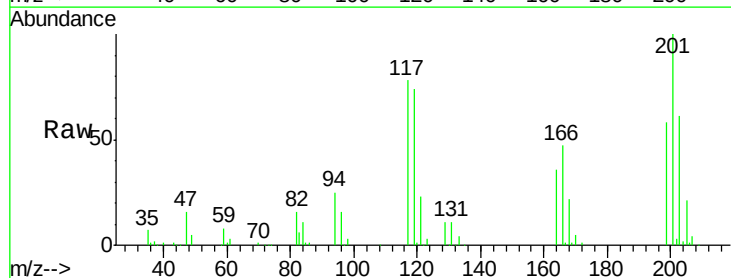
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.070 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	80.8	121.2
201	128.9	106.7	160.1

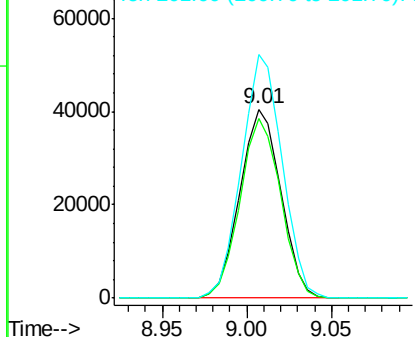
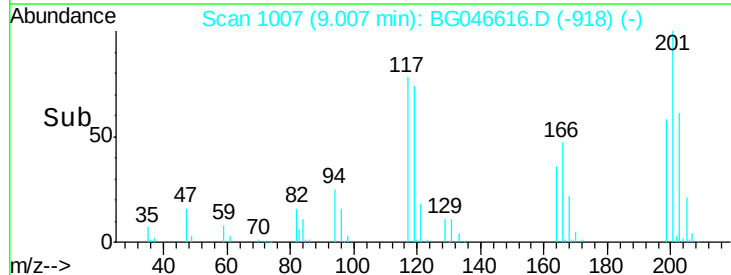


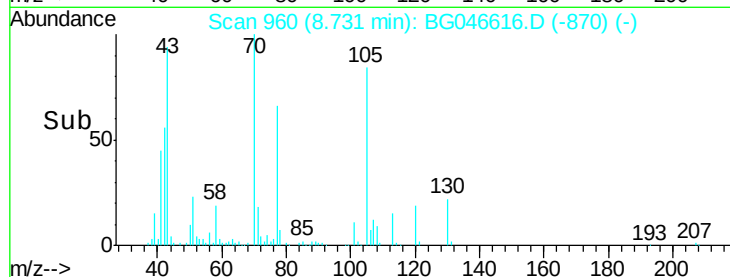
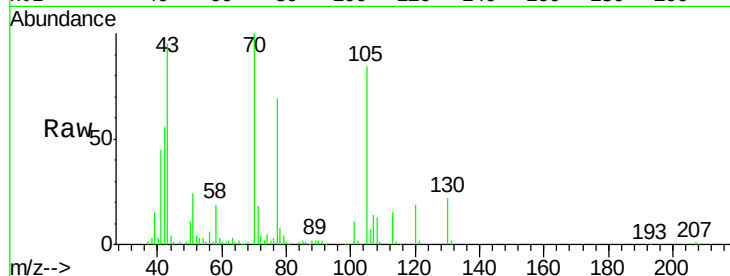
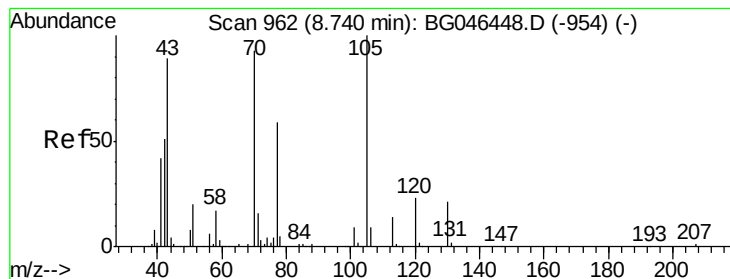
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.103 ng

RT: 8.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

Tot Ion: 70 Resp: 140693

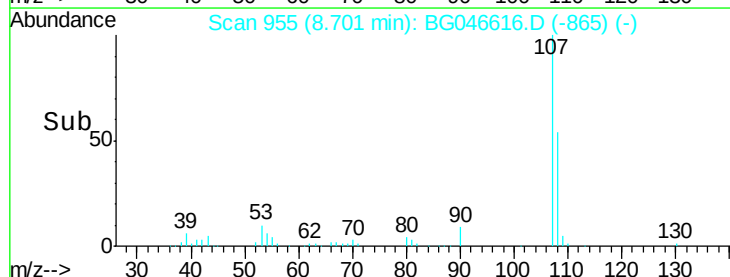
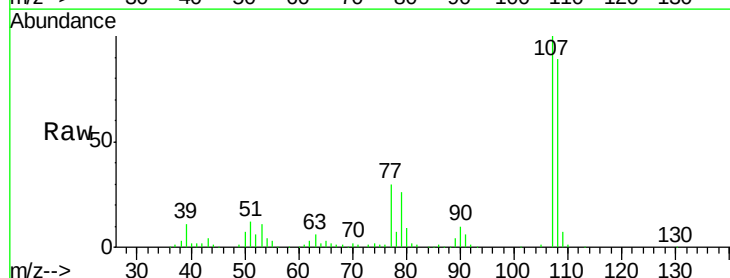
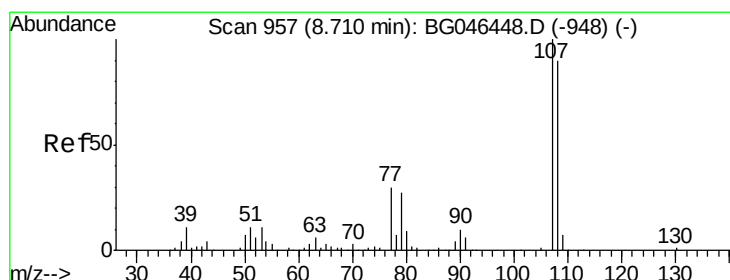
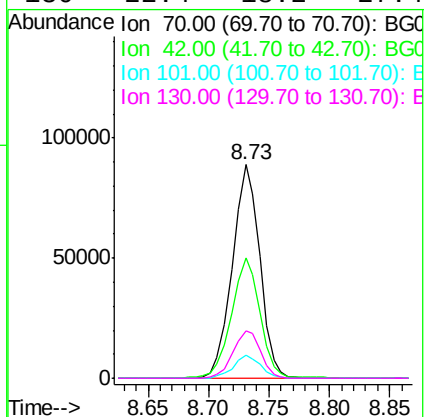
Ion Ratio Lower Upper

70 100

42 56.1 44.2 66.2

101 11.0 7.8 11.8

130 22.4 18.2 27.4



#20

3+4-Methylphenols

Concen: 43.785 ng

RT: 8.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Tgt Ion:107 Resp: 215419

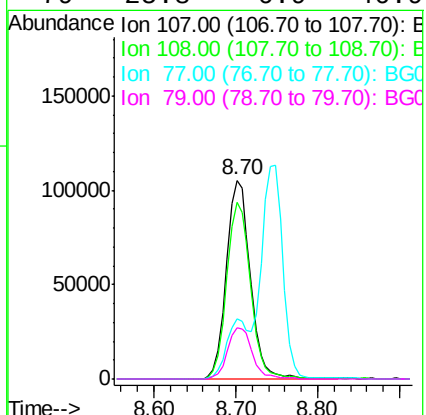
Ion Ratio Lower Upper

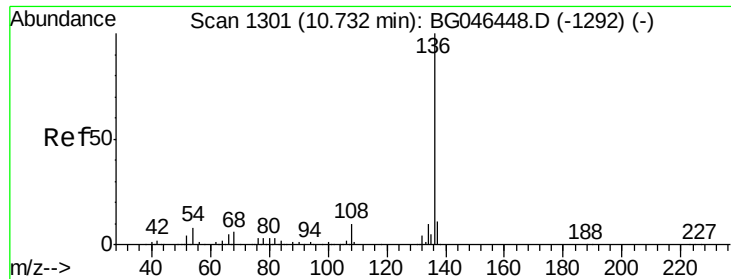
107 100

108 89.3 69.7 109.7

77 30.2 9.7 49.7

79 25.8 6.9 46.9

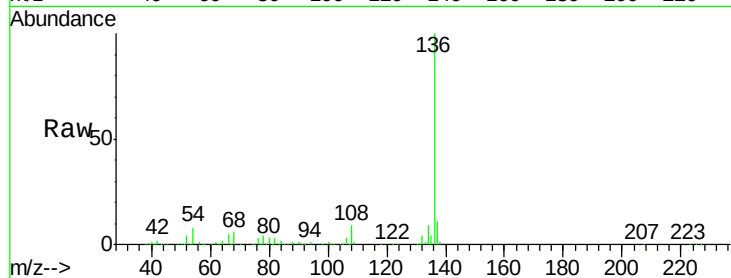




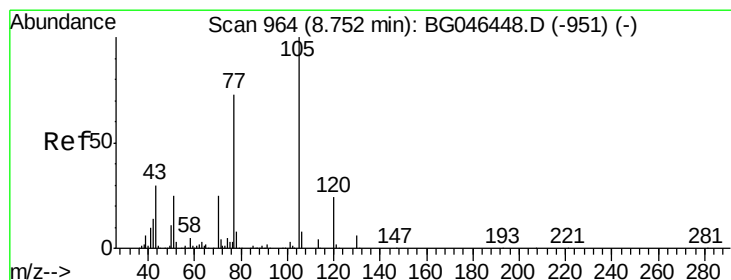
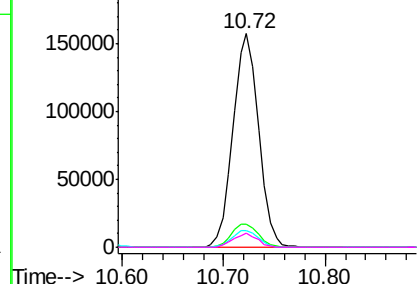
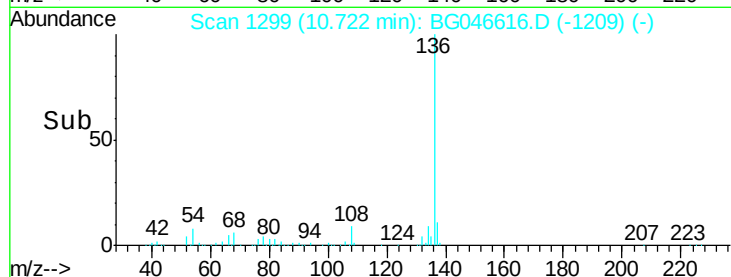
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion:136	Resp:	274730
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.8	13.2
54 7.8	6.1	9.1
68 6.4	4.8	7.2

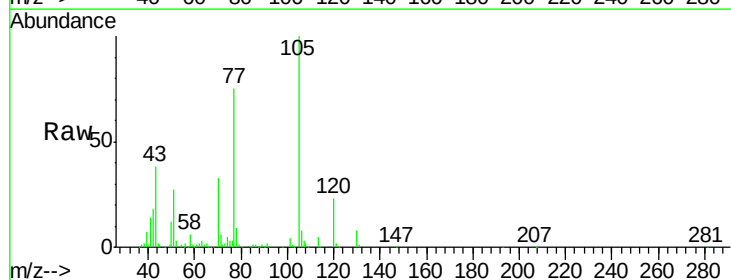


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

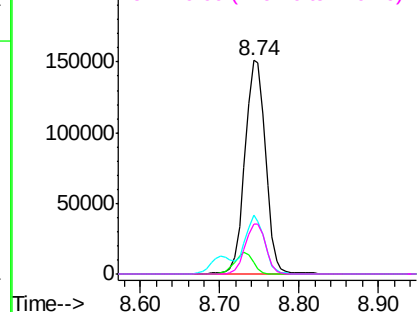
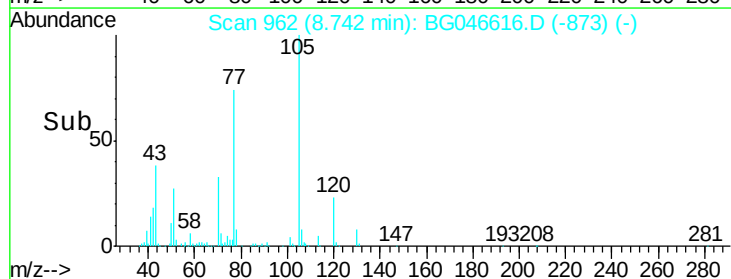


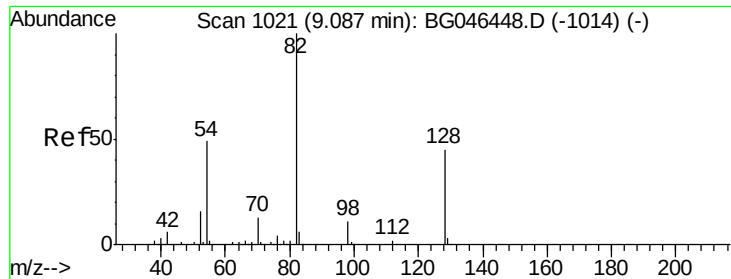
#22
Acetophenone
Concen: 40.697 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Tgt	Ion:105	Resp:	272164
Ion	Ratio	Lower	Upper
105	100		
71	5.7	3.3	4.9#
51	27.4	20.6	31.0
120	23.4	19.0	28.6



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

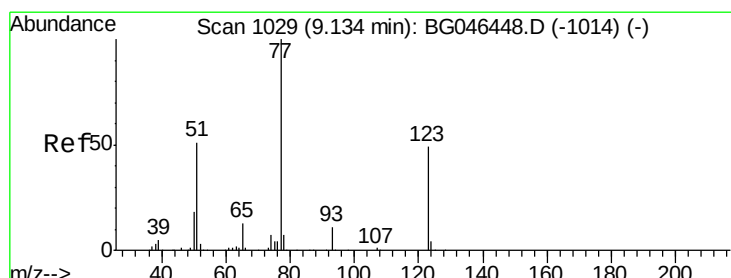
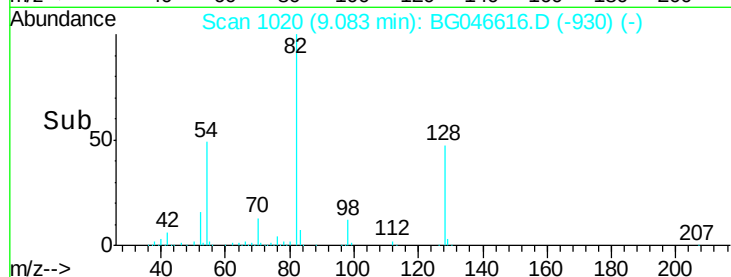
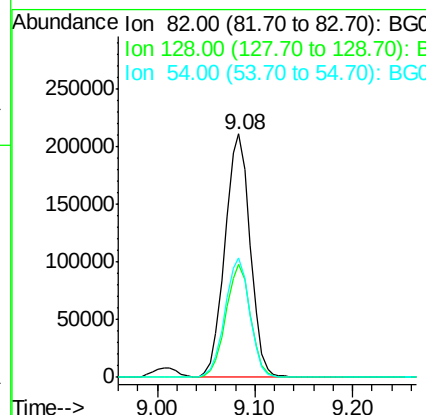
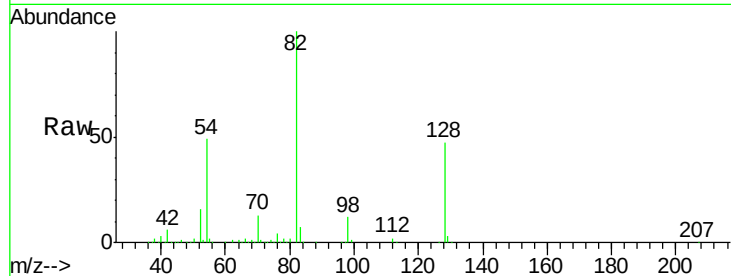




#23
 Nitrobenzene-d5
 Concen: 78.169 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

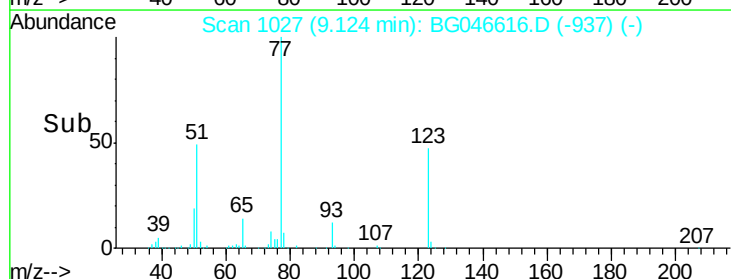
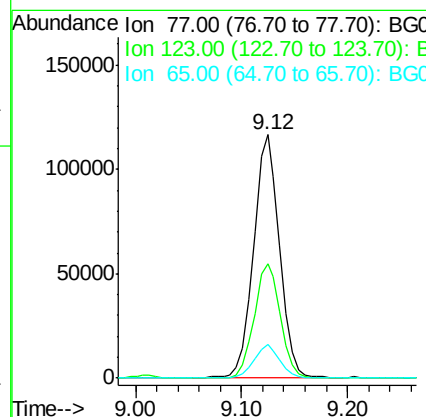
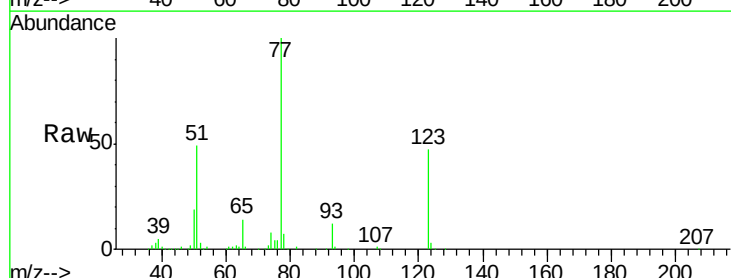
Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

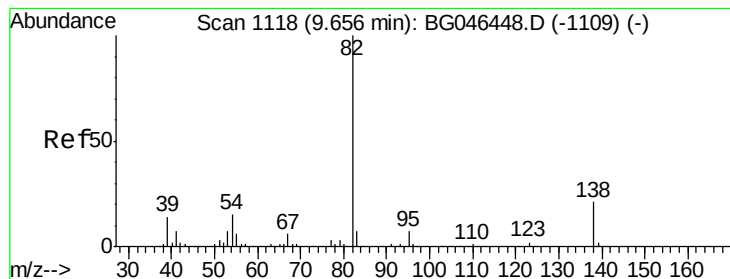
Tot Ion	82	Resp	375739
Ion Ratio	Lower	Upper	
82	100		
128	46.6	35.7	53.5
54	49.0	39.4	59.0



#24
 Nitrobenzene
 Concen: 42.009 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

Tgt Ion	77	Resp	199492
Ion Ratio	Lower	Upper	
77	100		
123	47.1	39.6	59.4
65	13.6	10.1	15.1





#25

Isophorone

Concen: 44.272 ng

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

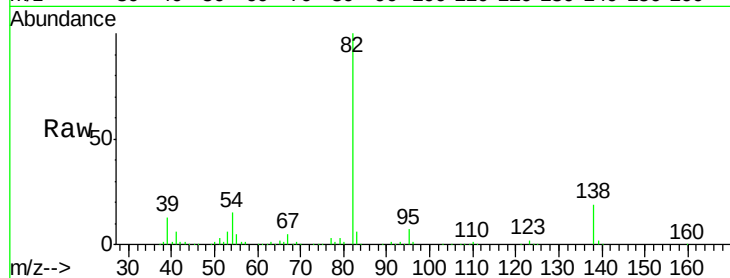
Tot Ion: 82 Resp: 390146

Ion Ratio Lower Upper

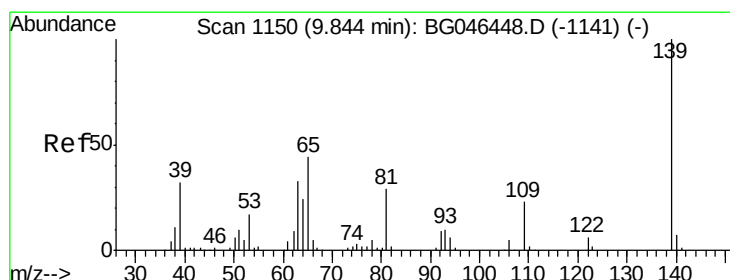
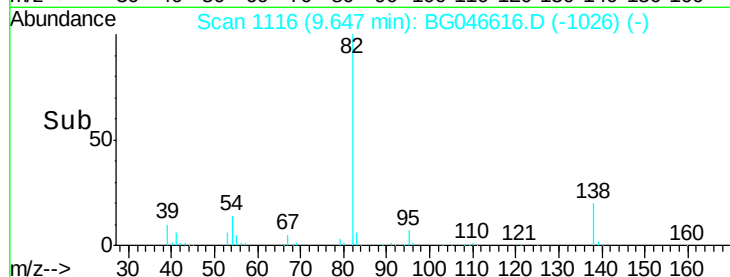
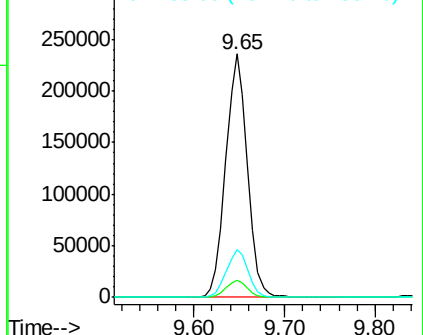
82 100

95 6.7 5.8 8.6

138 19.4 16.4 24.6



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



#26

2-Nitrophenol

Concen: 43.337 ng

RT: 9.84 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

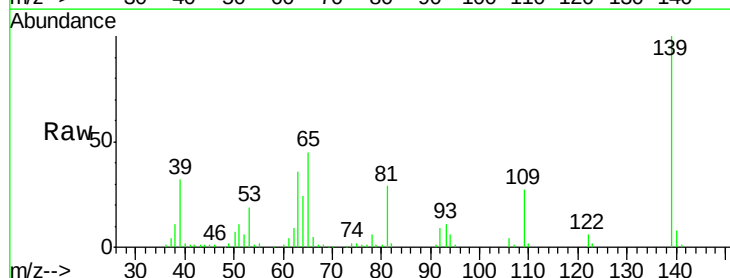
Tgt Ion: 139 Resp: 108580

Ion Ratio Lower Upper

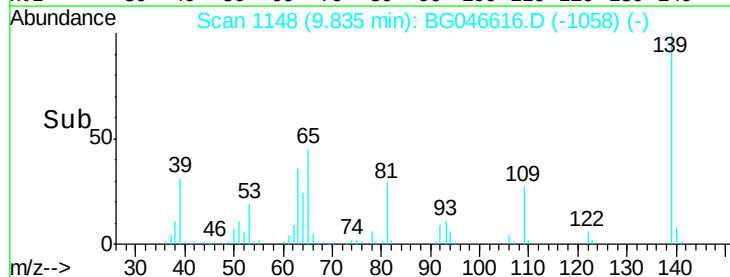
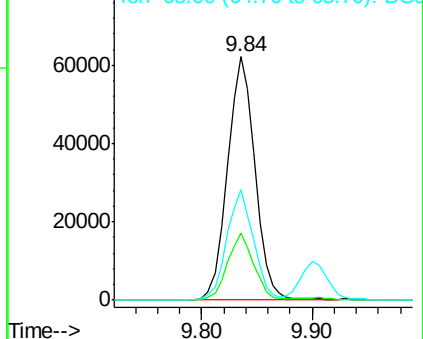
139 100

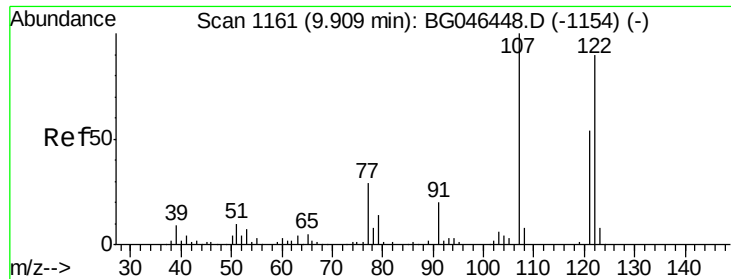
109 27.3 18.8 28.2

65 45.2 35.0 52.6



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





#27

2,4-Dimethylphenol

Concen: 50.842 ng

RT: 9.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

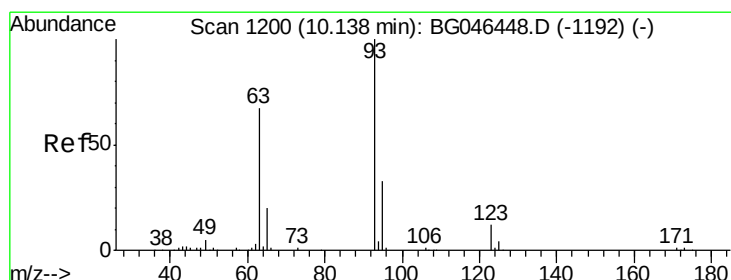
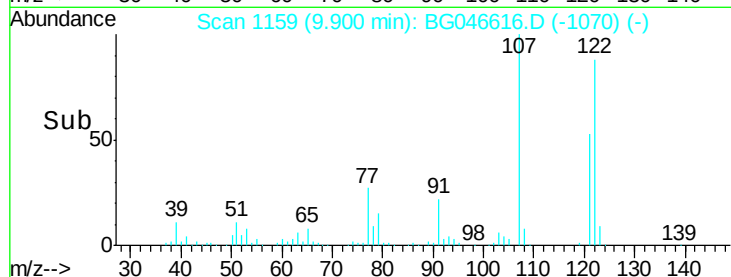
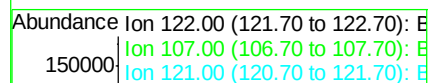
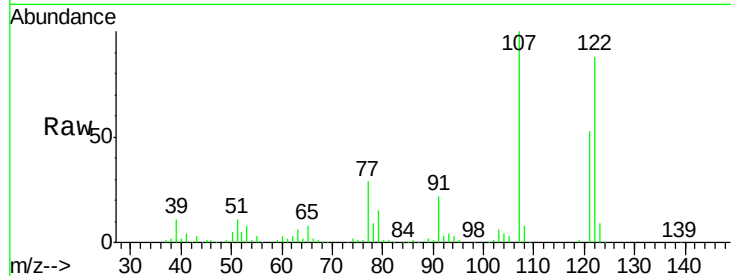
Tot Ion:122 Resp: 175203

Ion Ratio Lower Upper

122 100

107 114.1 88.2 132.2

121 60.0 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.346 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

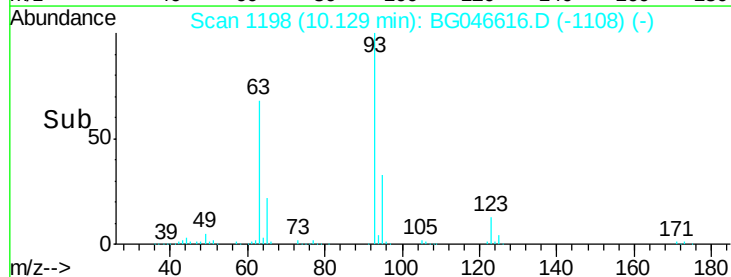
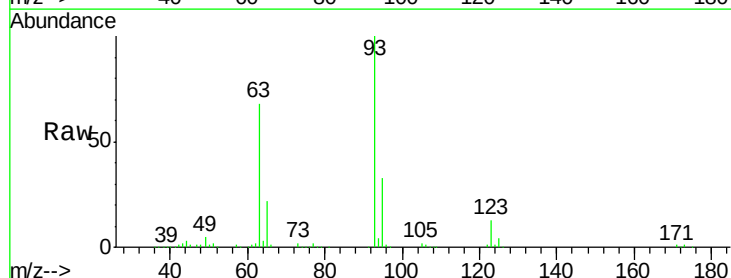
Tgt Ion: 93 Resp: 240192

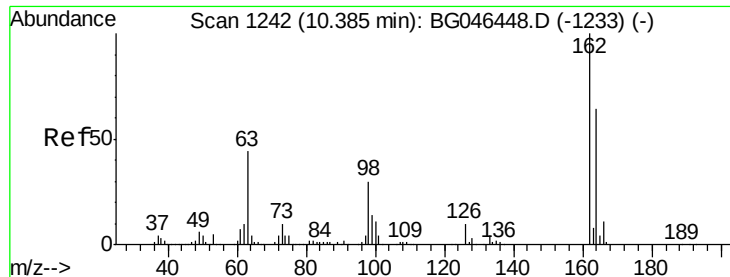
Ion Ratio Lower Upper

93 100

95 33.5 26.1 39.1

123 12.5 9.5 14.3

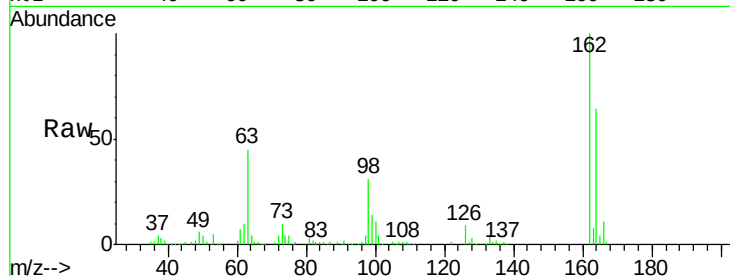




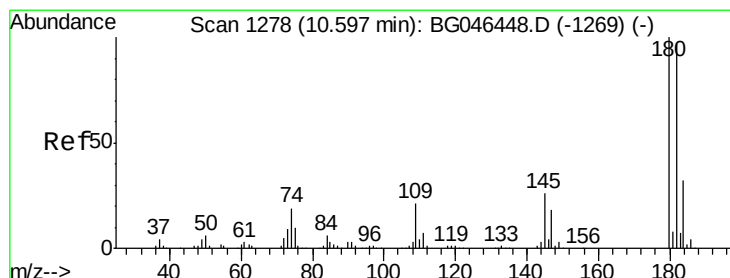
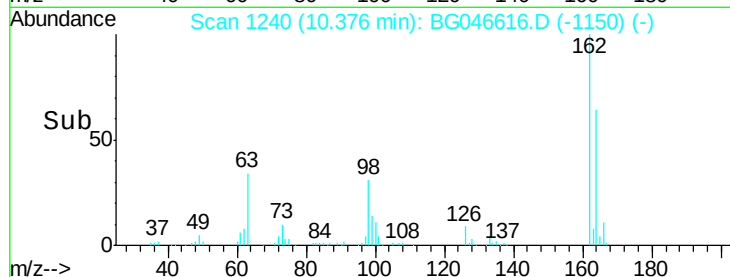
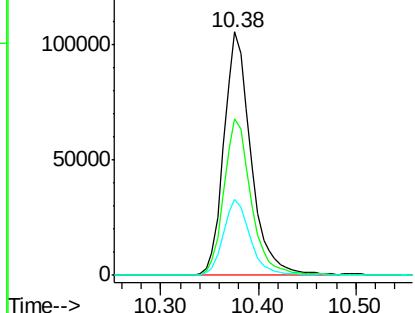
#29
 2,4-Dichlorophenol
 Concen: 44.185 ng
 RT: 10.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.3	84.3
98	31.0	10.0	50.0

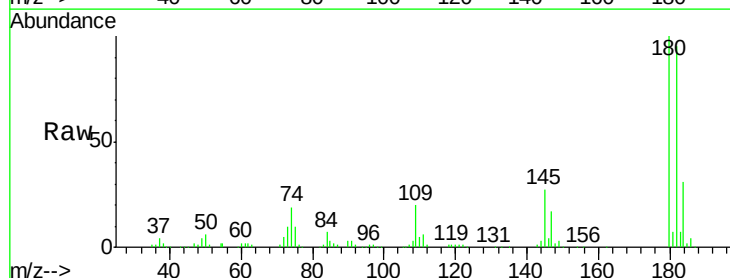


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

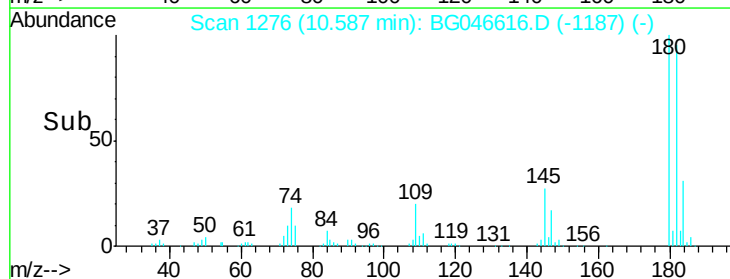
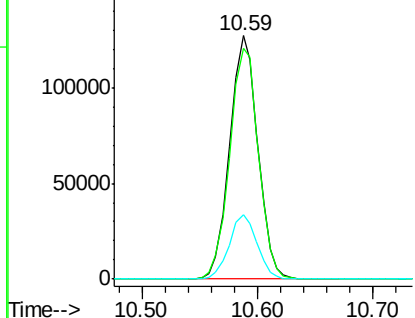


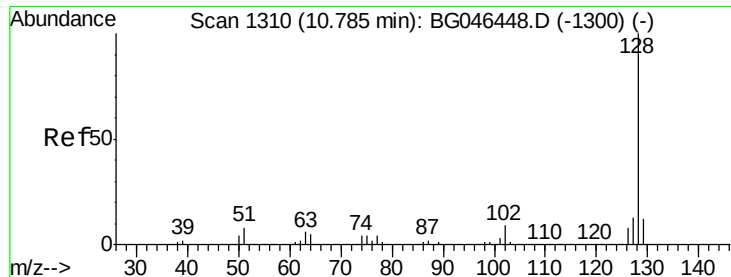
#30
 1,2,4-Trichlorobenzene
 Concen: 39.290 ng
 RT: 10.59 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.8	116.8
145	26.6	20.9	31.3



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





#31

Naphthalene

Concen: 41.779 ng

RT: 10.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

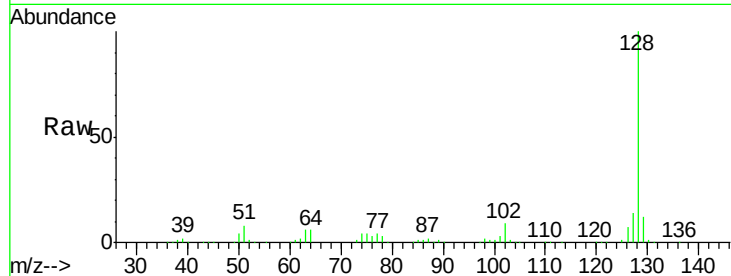
Tot Ion:128 Resp: 560422

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

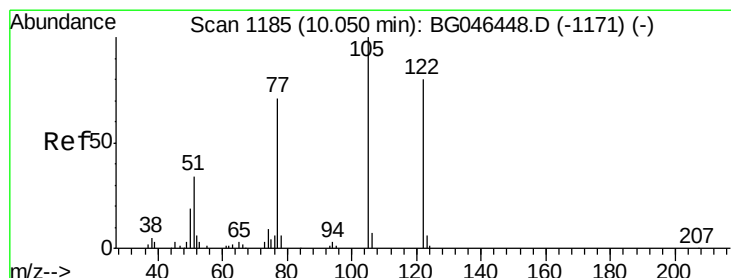
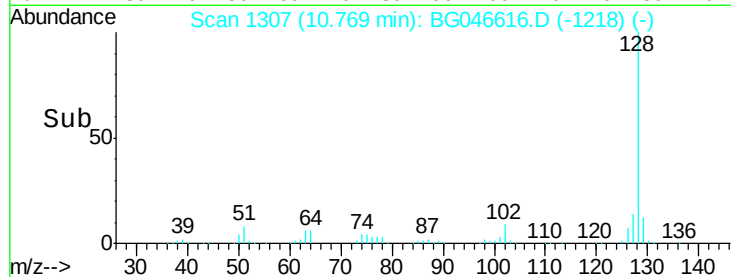
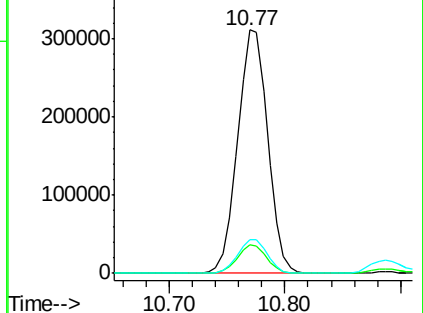
127 13.9 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 23.914 ng

RT: 10.05 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

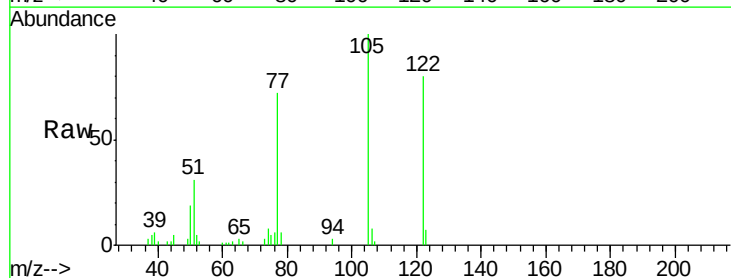
Tgt Ion:122 Resp: 47540

Ion Ratio Lower Upper

122 100

105 124.2 102.5 142.5

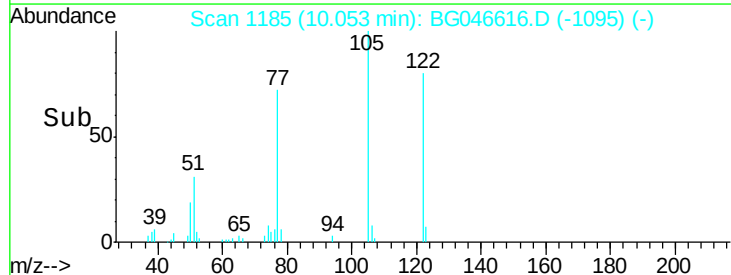
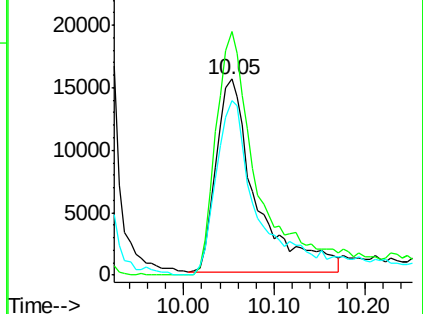
77 89.1 68.2 108.2

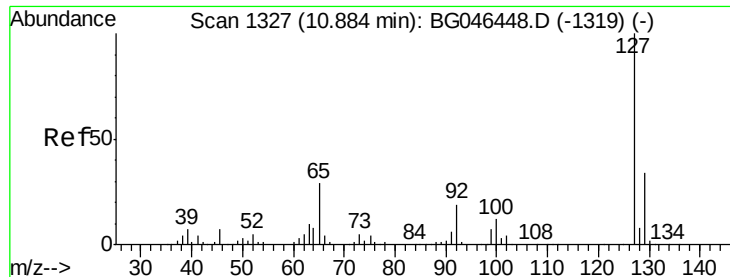


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

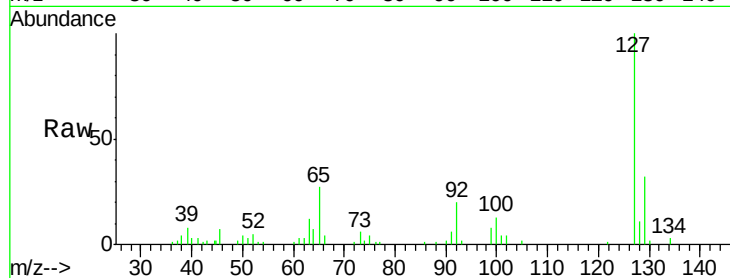




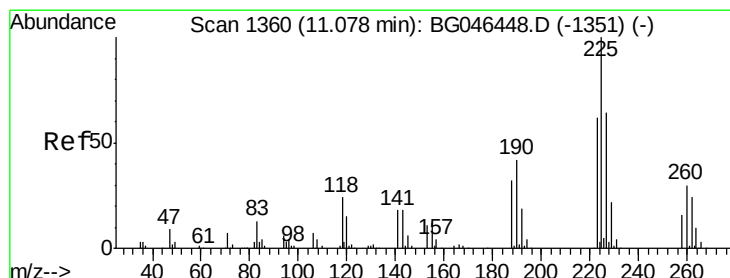
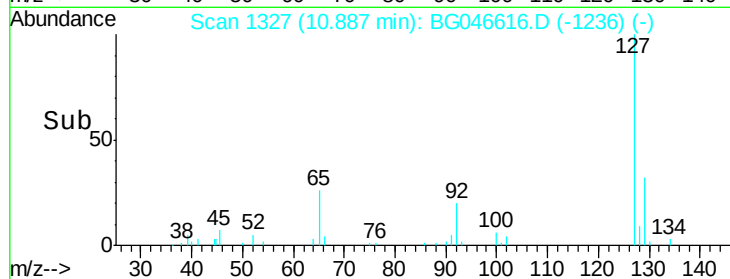
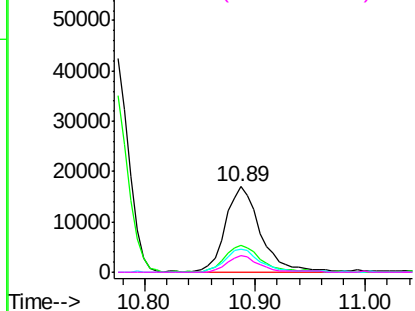
#33
4-Chloroaniline
Concen: 6.440 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion:	127	Resp:	38095
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.0	40.4
65	27.3	23.5	35.3
92	20.0	14.9	22.3

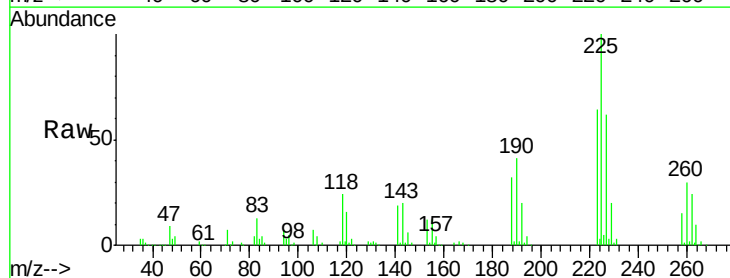


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

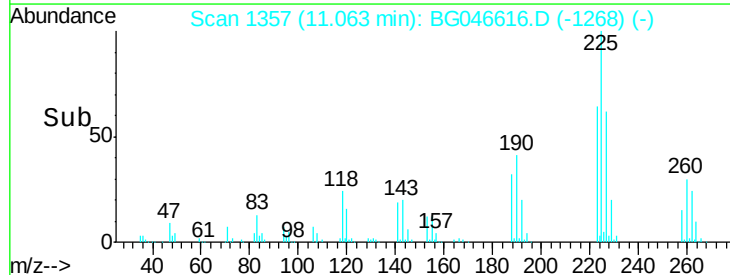
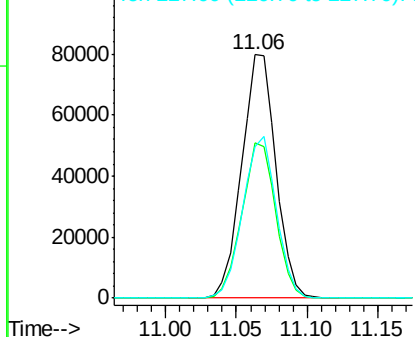


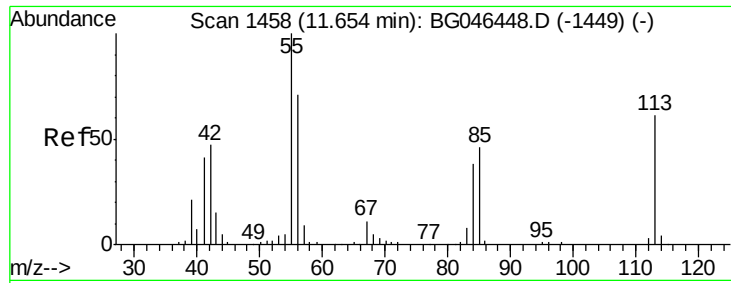
#34
Hexachlorobutadiene
Concen: 38.167 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Tgt Ion:	225	Resp:	135046
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.9	74.9
227	62.4	51.6	77.4



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





#35

Caprolactam

Concen: 19.954 ng

RT: 11.66 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

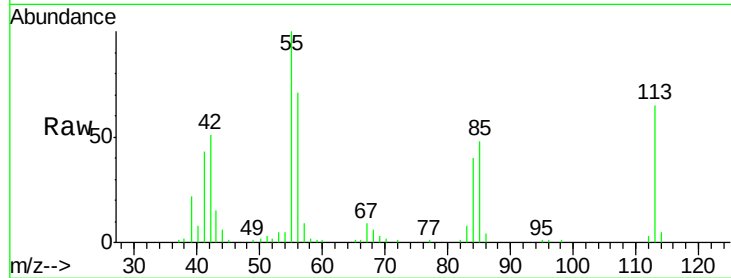
Tot Ion:113 Resp: 34264

Ion Ratio Lower Upper

113 100

55 153.6 144.2 184.2

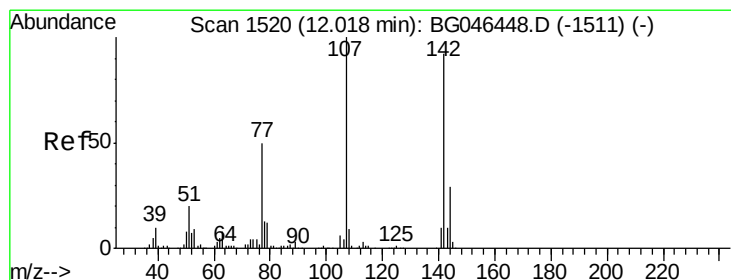
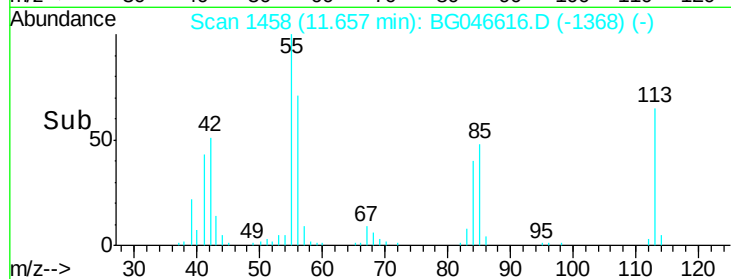
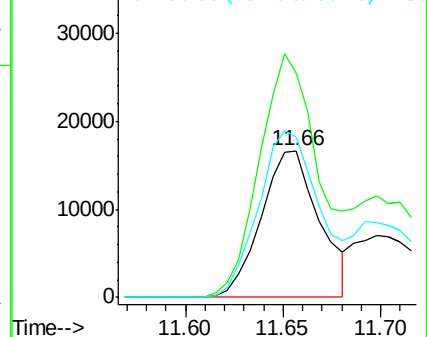
56 109.3 97.0 137.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.951 ng

RT: 12.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

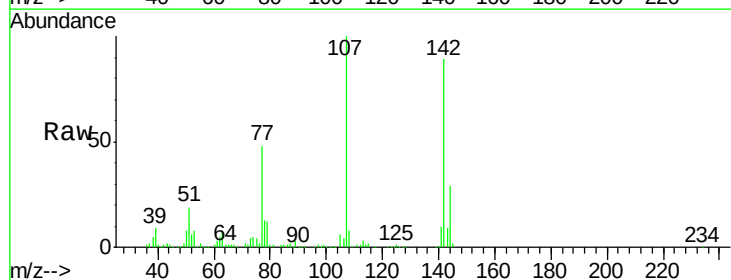
Tgt Ion:107 Resp: 201970

Ion Ratio Lower Upper

107 100

144 29.2 23.3 34.9

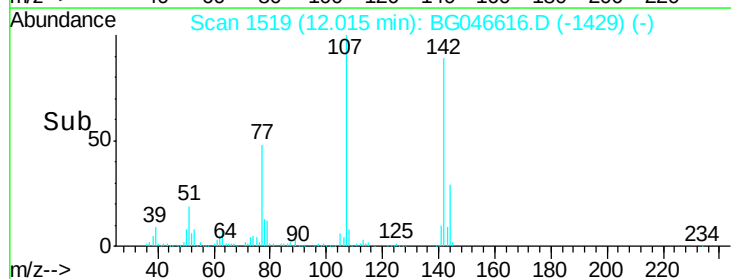
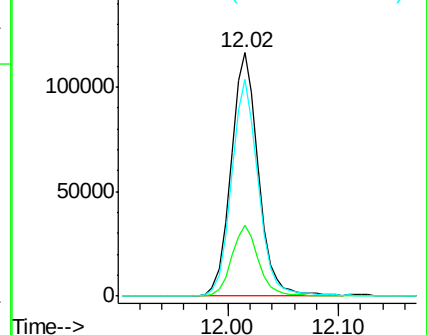
142 89.0 73.7 110.5

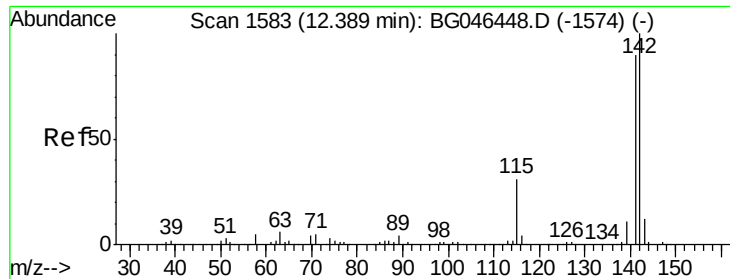


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

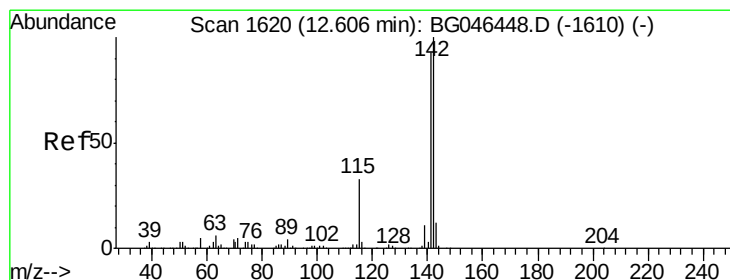
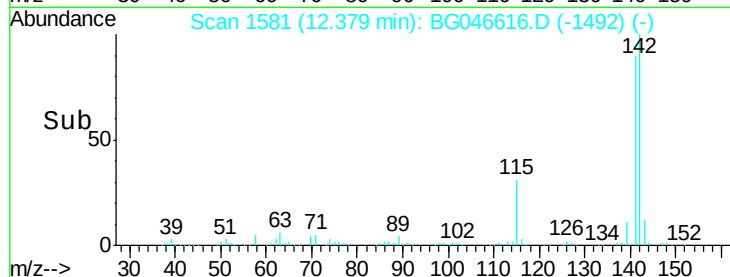
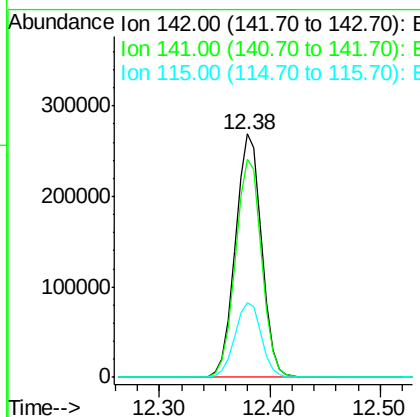
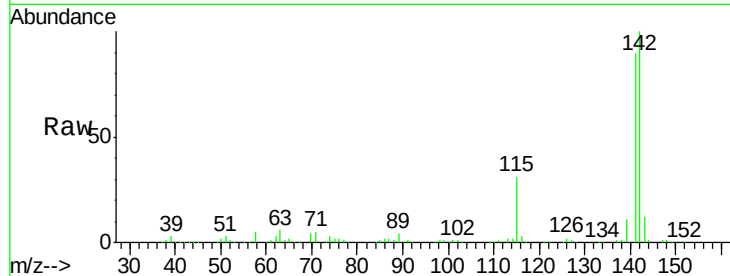




#37
2-Methylnaphthalene
Concen: 42.521 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

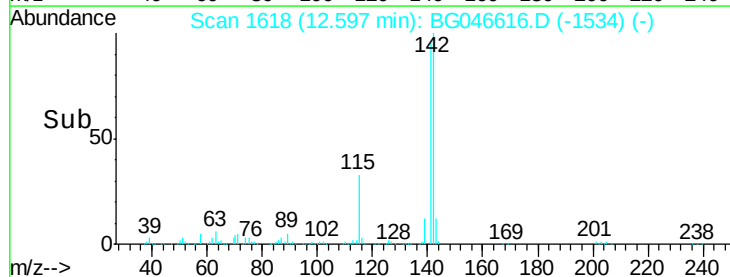
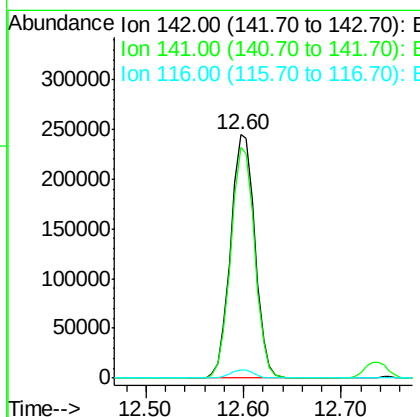
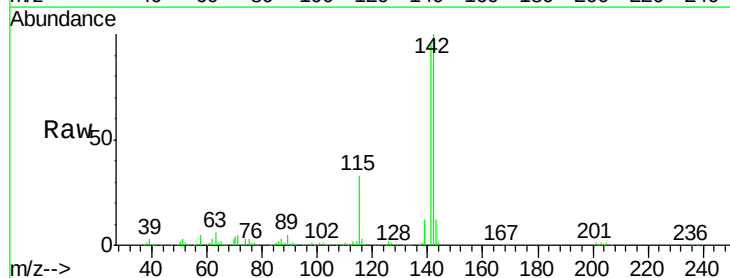
Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

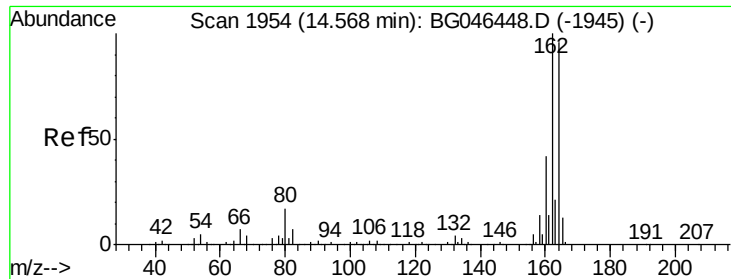
Tot Ion:142 Resp: 449845
Ion Ratio Lower Upper
142 100
141 89.6 72.1 108.1
115 30.8 24.9 37.3



#38
1-Methylnaphthalene
Concen: 42.179 ng
RT: 12.60 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Tgt Ion:142 Resp: 422681
Ion Ratio Lower Upper
142 100
141 94.8 74.7 112.1
116 3.4 2.6 4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

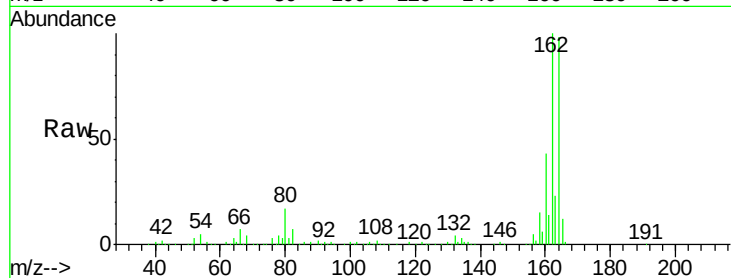
Tot Ion:164 Resp: 193311

Ion Ratio Lower Upper

164 100

162 102.1 83.3 124.9

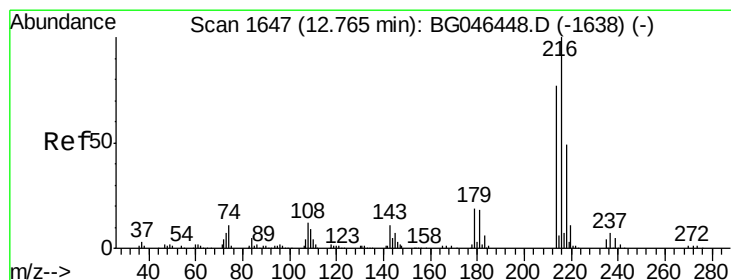
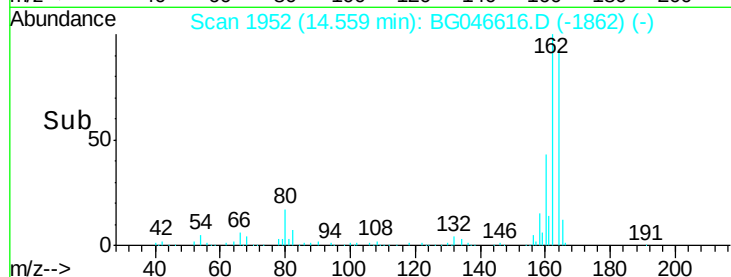
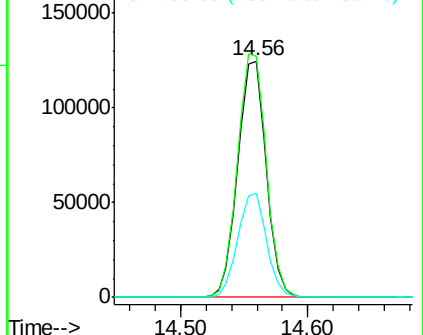
160 44.3 35.0 52.6



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: 41.572 ng

RT: 12.76 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Tgt Ion:216 Resp: 265009

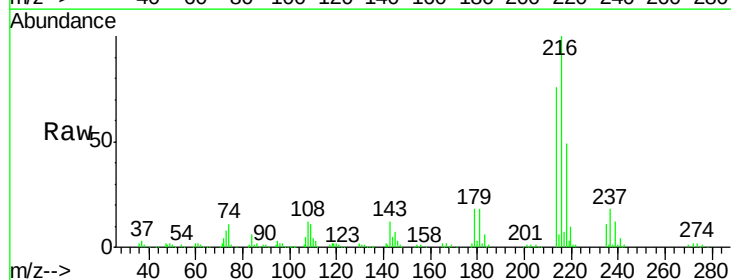
Ion Ratio Lower Upper

216 100

214 77.3 62.1 93.1

179 18.4 14.9 22.3

108 14.4 10.5 15.7

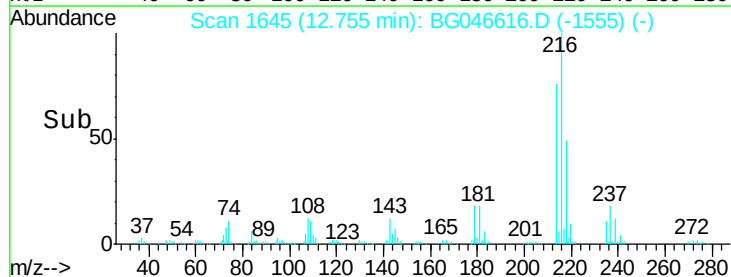
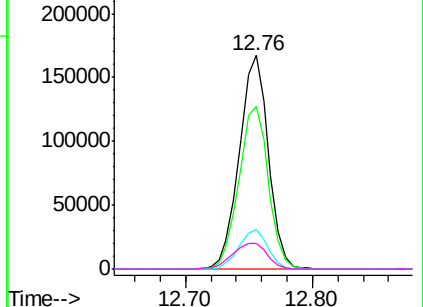


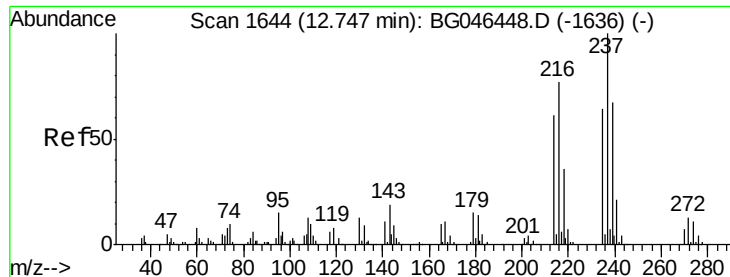
Abundance Ion 216.00 (215.70 to 216.70): E

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: 96.203 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

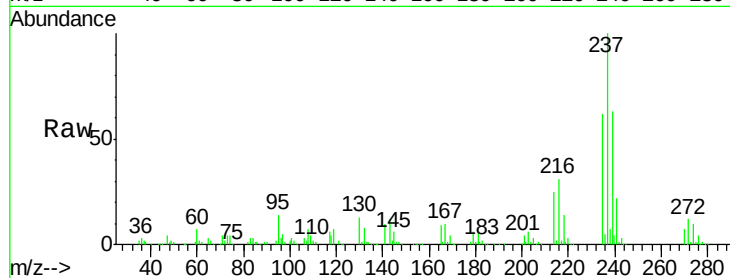
Tot Ion:237 Resp: 266662

Ion Ratio Lower Upper

237 100

235 62.1 44.5 84.5

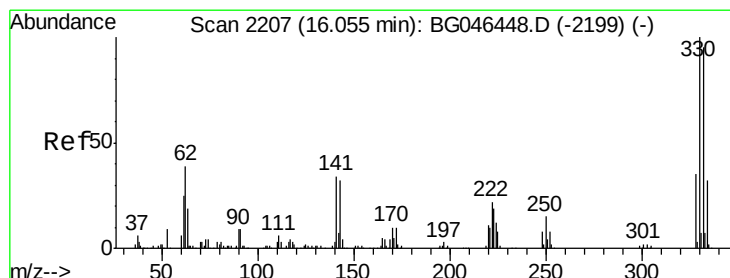
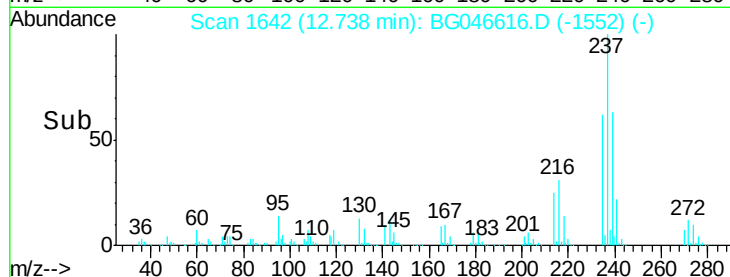
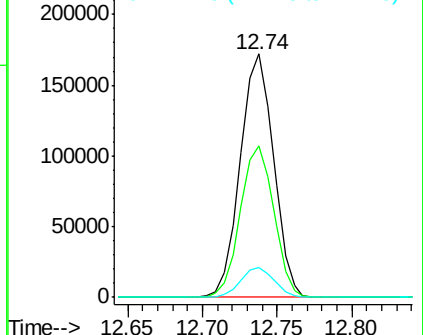
272 12.0 0.0 32.8



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: 103.945 ng

RT: 16.05 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

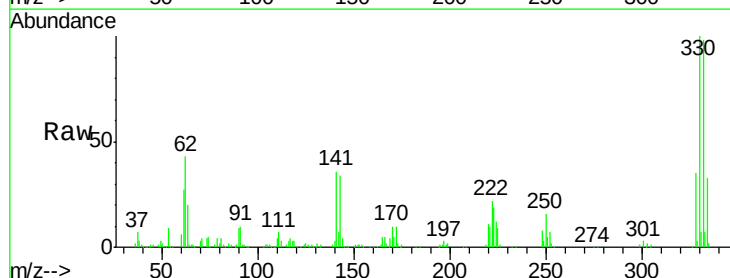
Tgt Ion:330 Resp: 272257

Ion Ratio Lower Upper

330 100

332 96.1 76.1 114.1

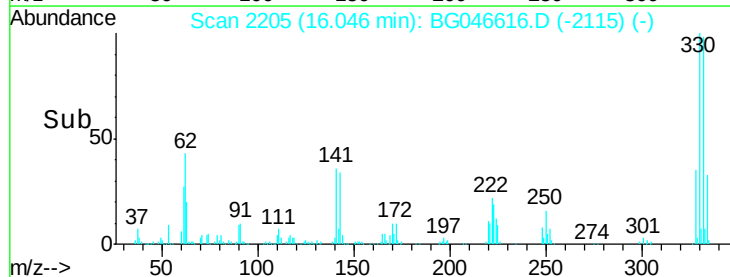
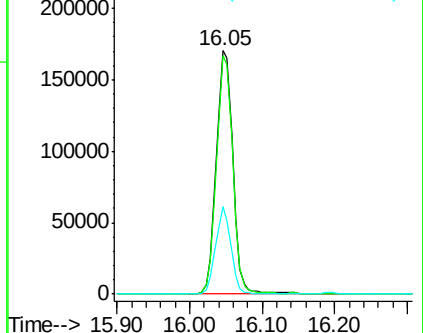
141 33.2 26.1 39.1

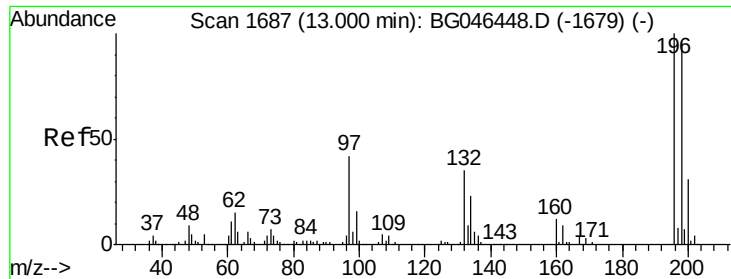


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

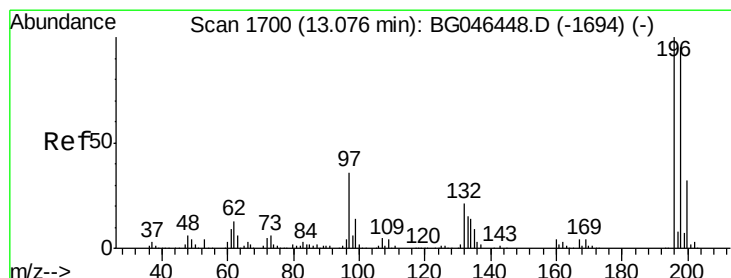
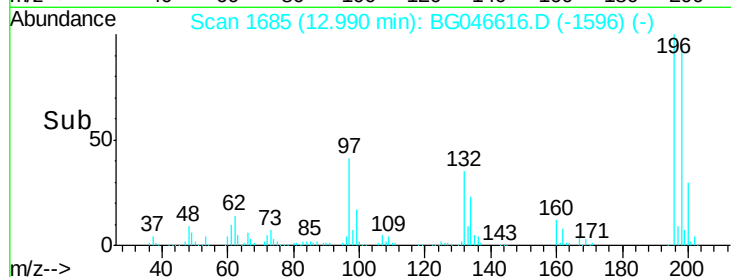
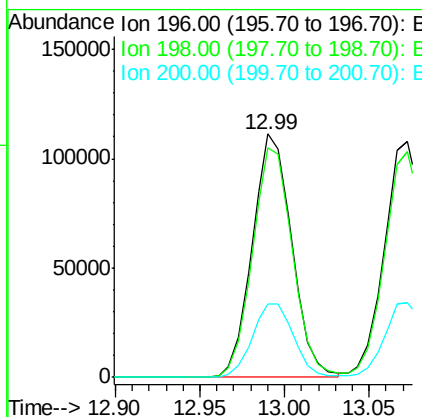
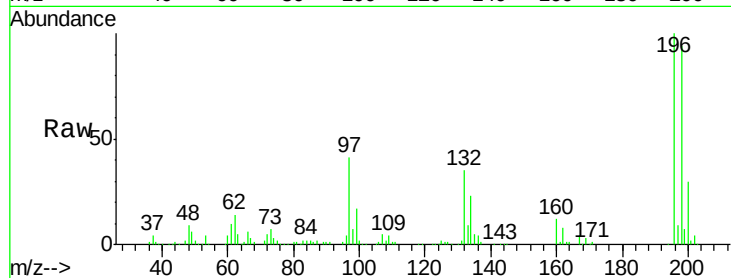




#43
 2,4,6-Trichlorophenol
 Concen: 42.139 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

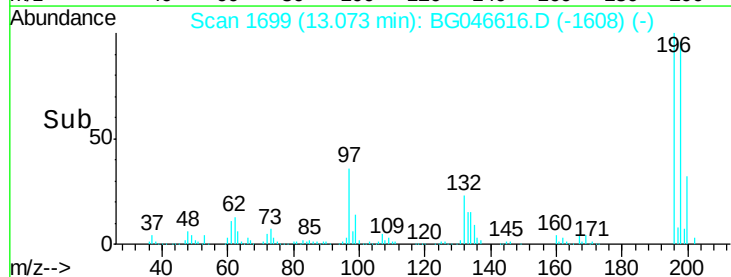
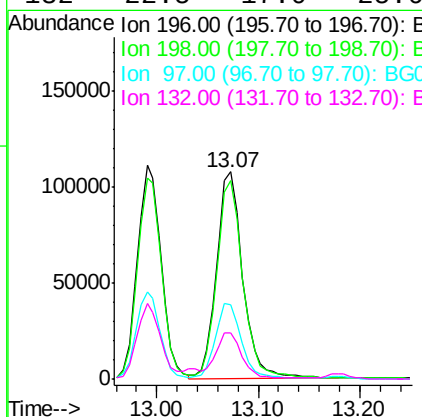
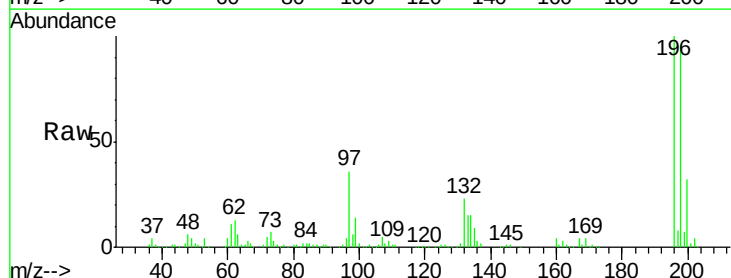
Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

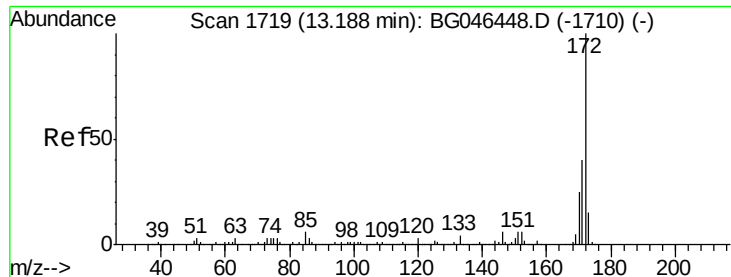
Tot Ion:196 Resp: 181274
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.0 115.6
 200 30.1 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 42.748 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

Tgt Ion:196 Resp: 193210
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.6 113.4
 97 35.6 28.6 43.0
 132 22.5 17.0 25.6

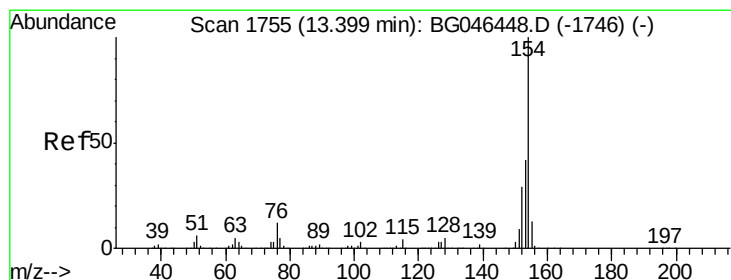
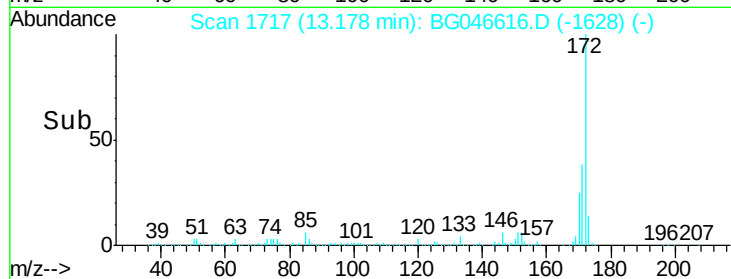
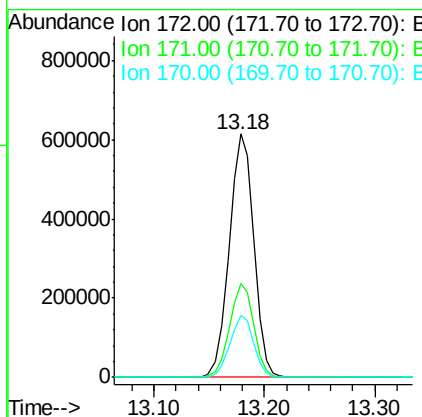
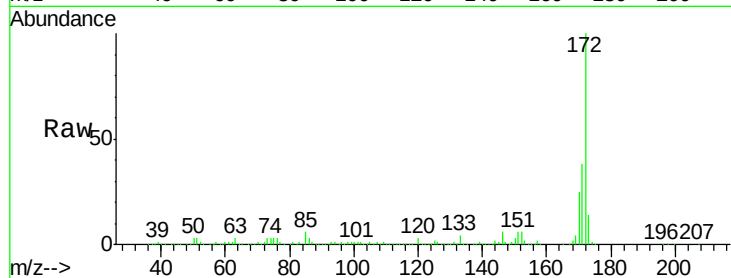




#45
2-Fluorobiphenyl
Concen: 75.525 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

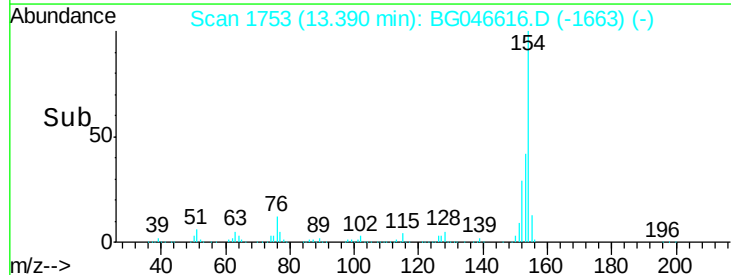
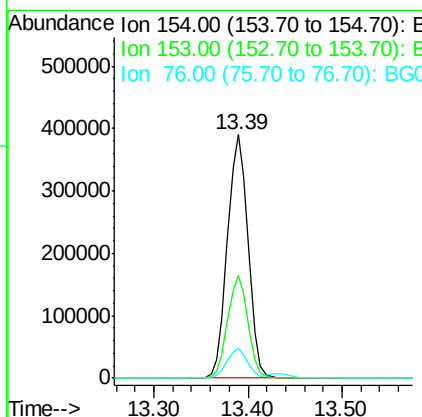
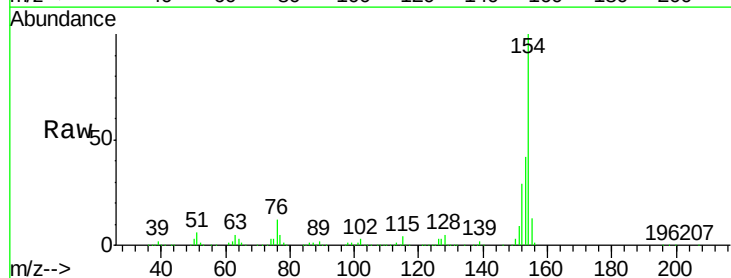
Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

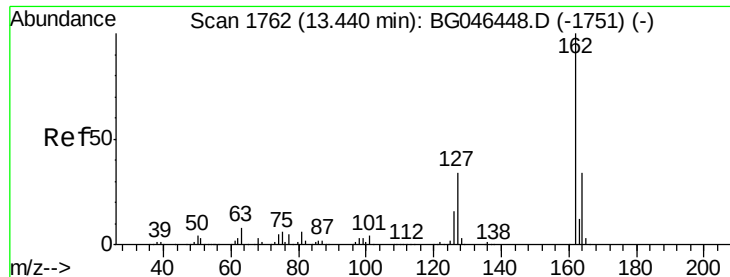
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.8	47.6
170	25.3	20.3	30.5



#46
1,1'-Biphenyl
Concen: 44.132 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.0	62.0
76	12.3	0.0	32.3

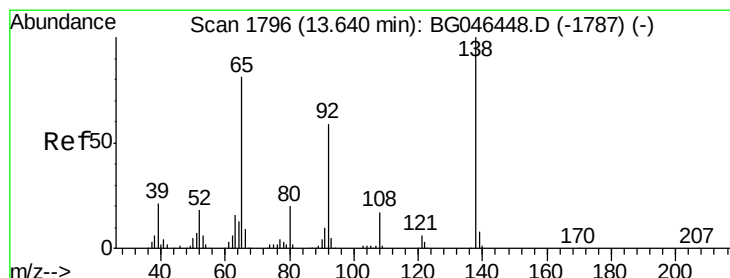
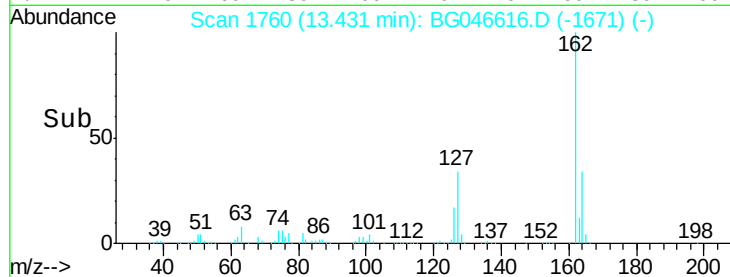
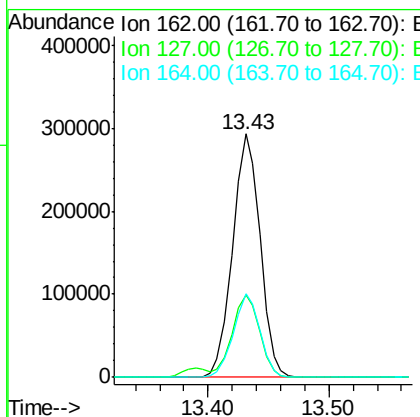
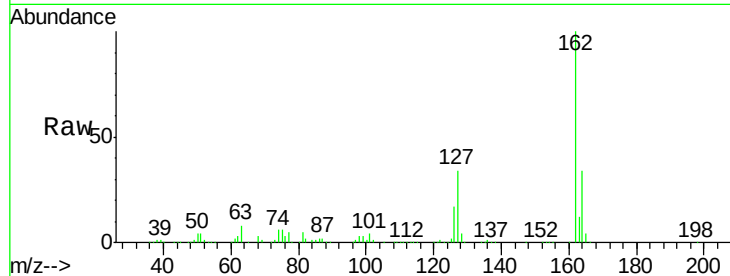




#47
 2-Chloronaphthalene
 Concen: 40.743 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

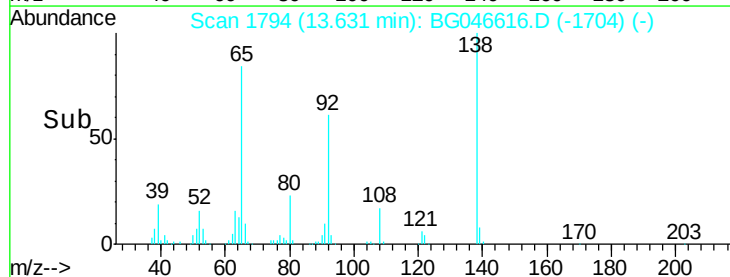
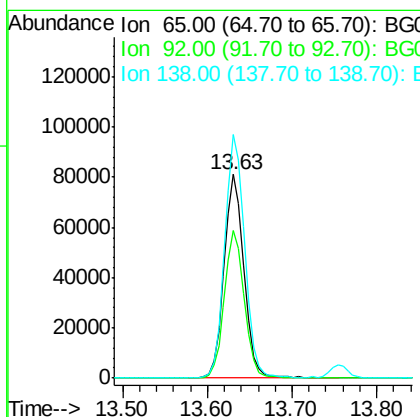
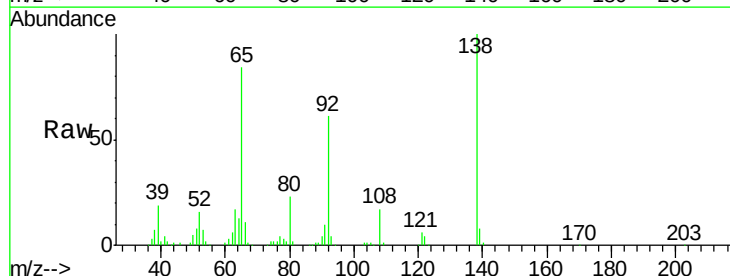
Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

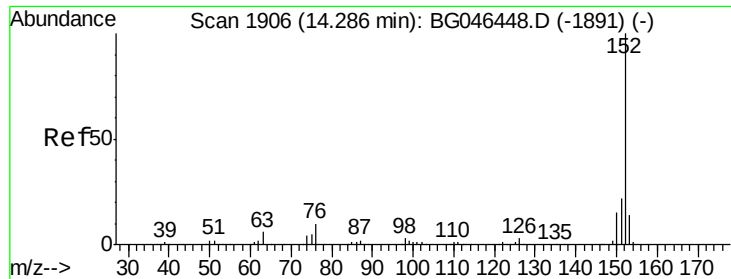
Tot Ion	Ratio	Lower	Upper
162	100		
127	33.9	27.6	41.4
164	34.1	27.3	40.9



#48
 2-Nitroaniline
 Concen: 41.571 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	58.5	87.7
138	119.4	98.4	147.6





#49

Acenaphthylene

Concen: 42.986 ng

RT: 14.28 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

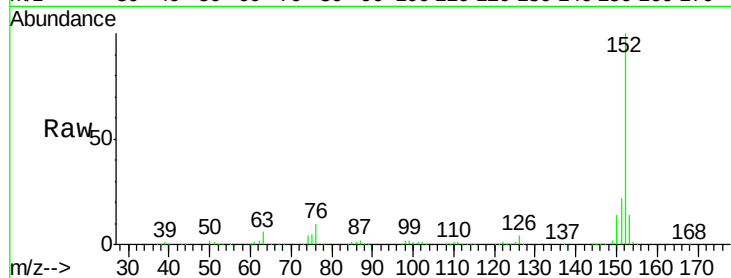
Tot Ion:152 Resp: 743573

Ion Ratio Lower Upper

152 100

151 21.9 17.7 26.5

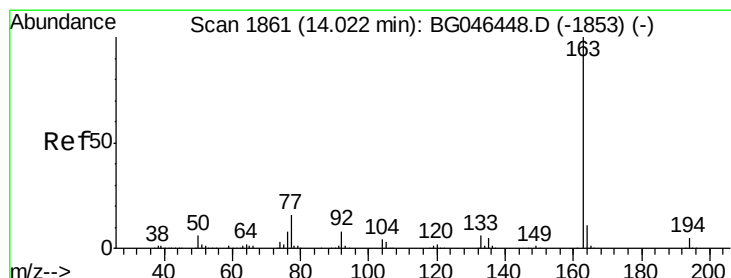
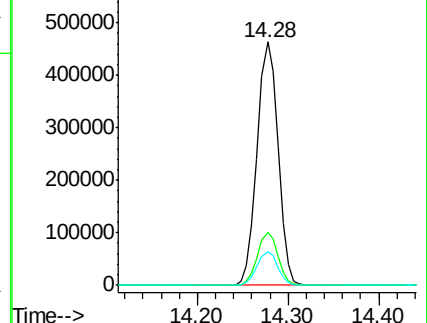
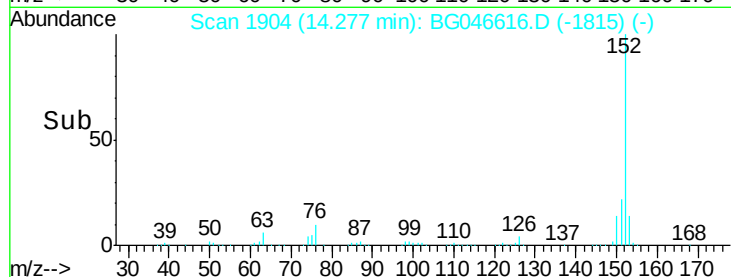
153 14.1 11.2 16.8



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: 41.811 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

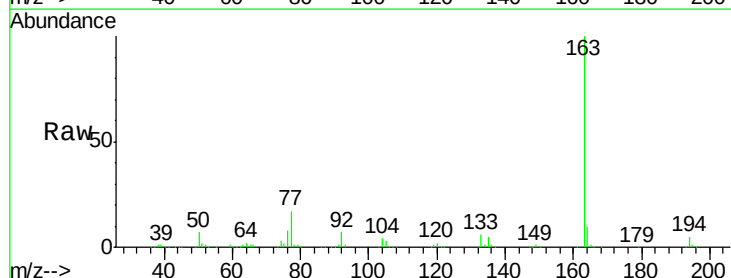
Tgt Ion:163 Resp: 625310

Ion Ratio Lower Upper

163 100

194 4.8 3.7 5.5

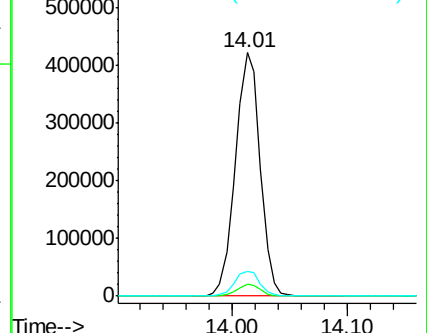
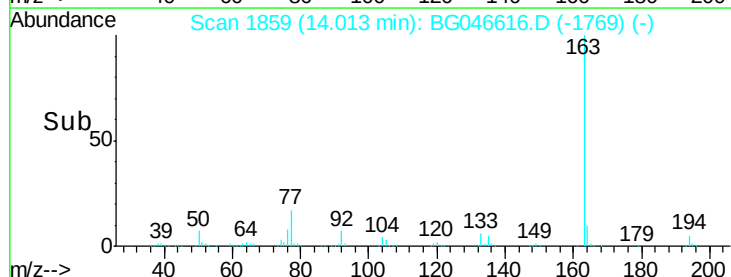
164 10.4 8.6 12.8

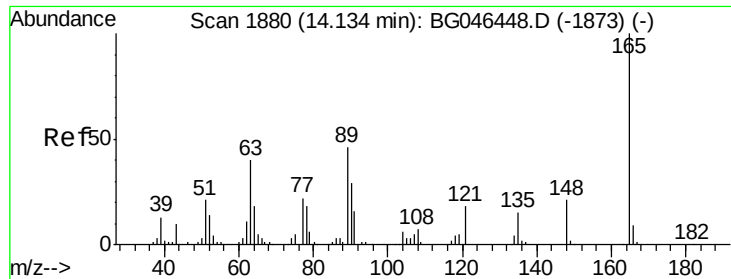


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

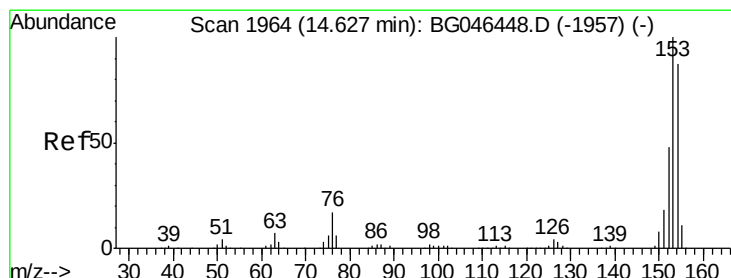
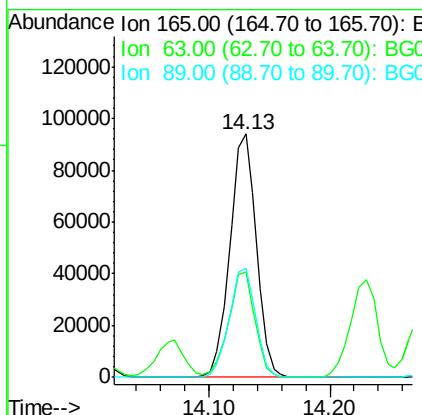
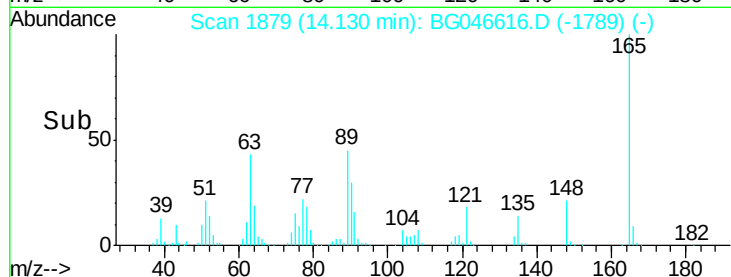
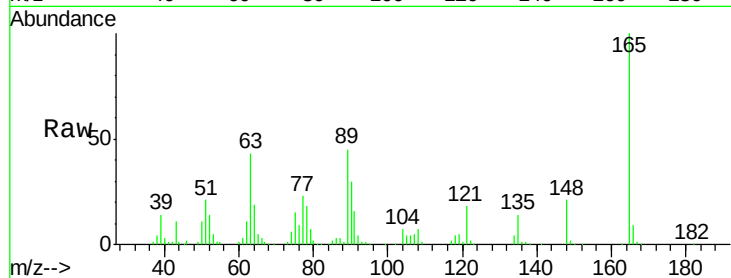




#51
 2,6-Dinitrotoluene
 Concen: 43.440 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

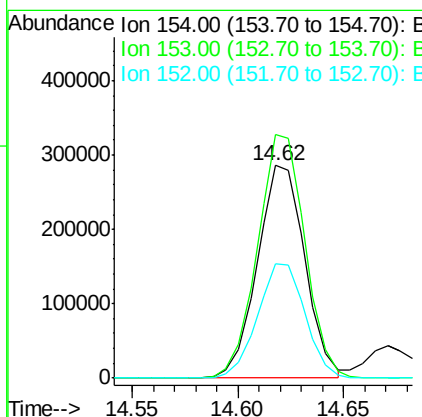
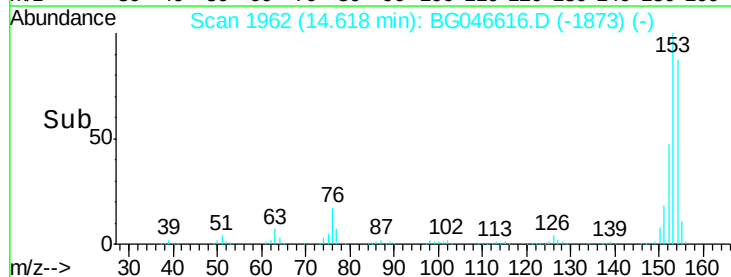
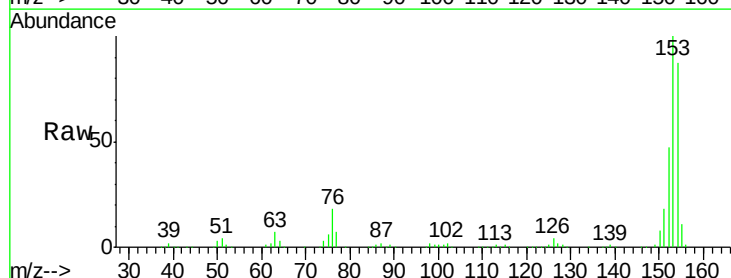
Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

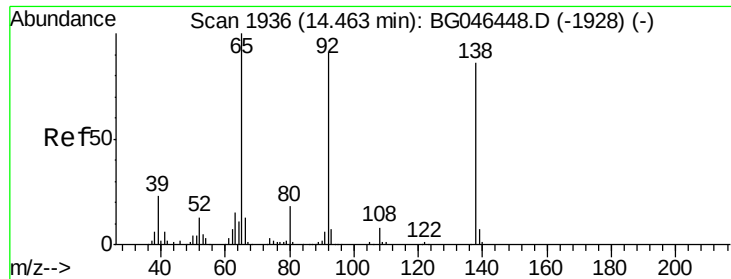
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.1	34.2	51.4
89	44.7	37.0	55.4



#52
 Acenaphthene
 Concen: 41.705 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.9	137.9
152	53.9	43.8	65.6





#53

3-Nitroaniline

Concen: 19.164 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

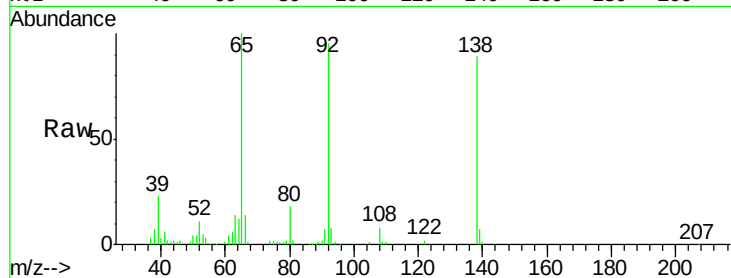
Tot Ion:138 Resp: 68436

Ion Ratio Lower Upper

138 100

108 9.3 7.0 10.6

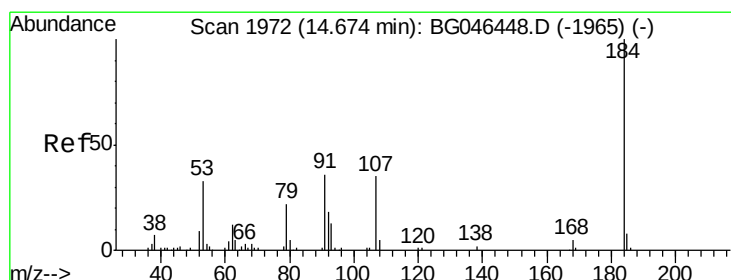
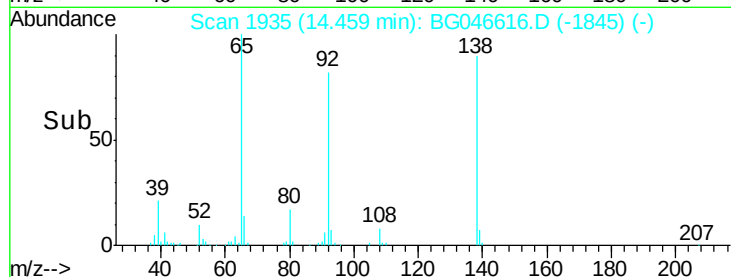
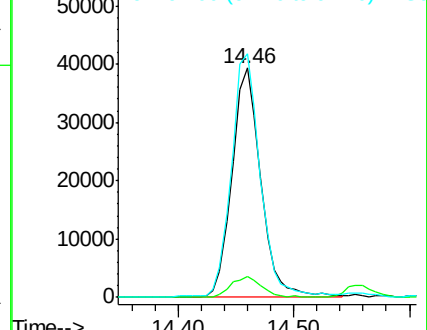
92 106.2 84.6 127.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#54

2,4-Dinitrophenol

Concen: 74.332 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

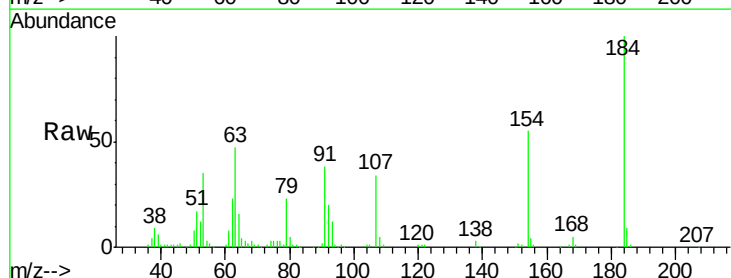
Tgt Ion:184 Resp: 143038

Ion Ratio Lower Upper

184 100

63 46.7 35.6 53.4

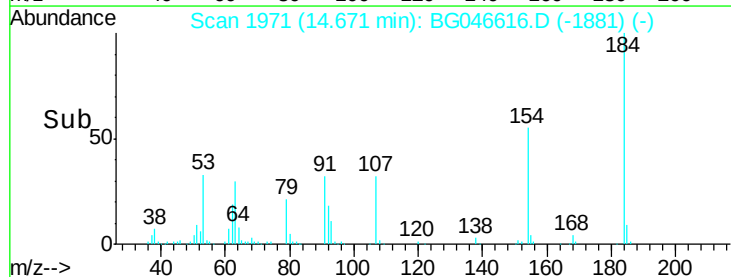
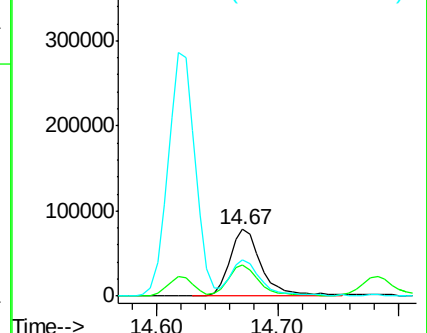
154 55.1 44.3 66.5

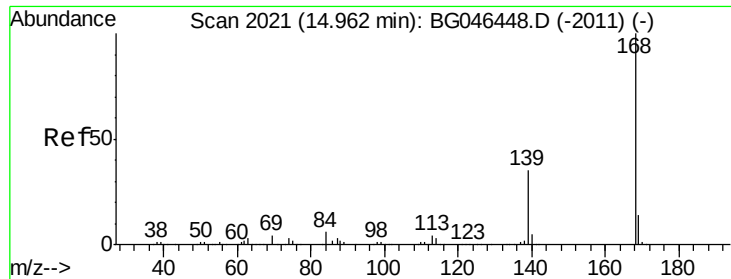


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E

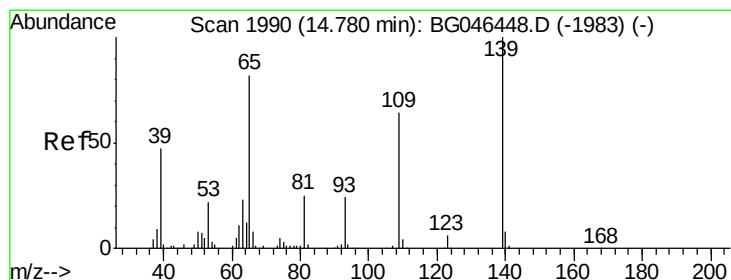
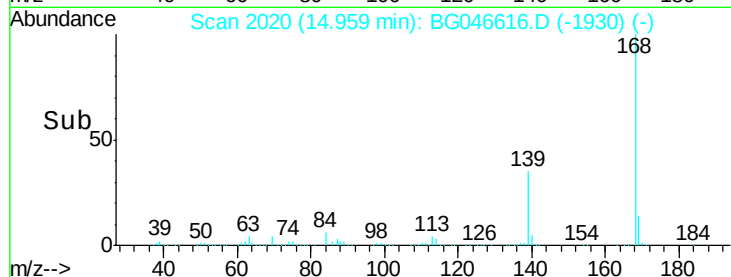
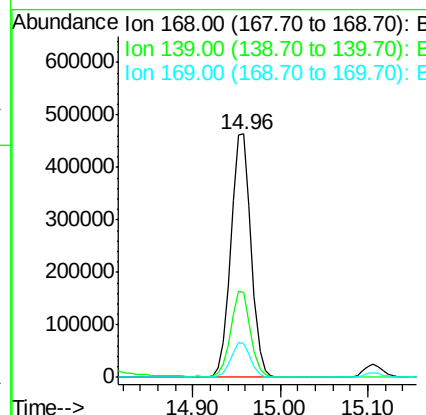
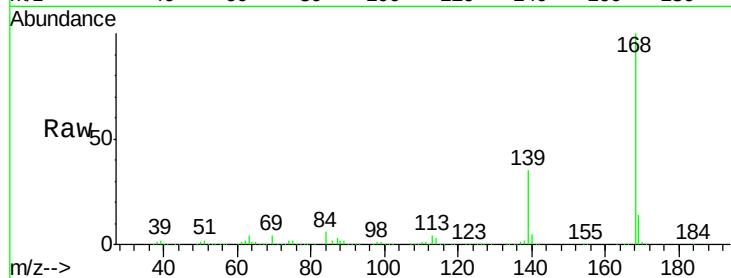




#55
Dibenzofuran
Concen: 42.650 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

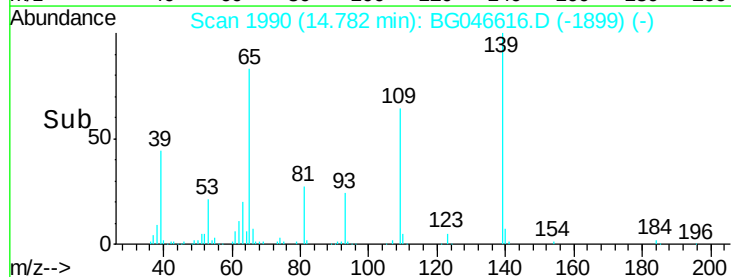
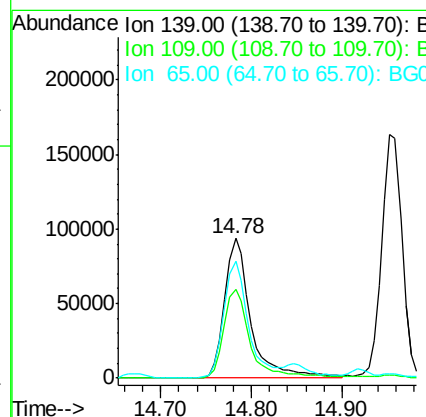
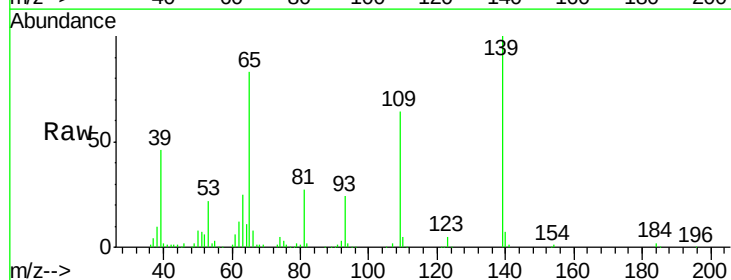
Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

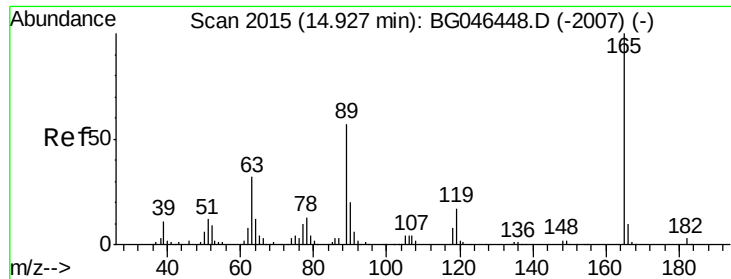
Tot Ion:168 Resp: 733689
Ion Ratio Lower Upper
168 100
139 34.6 28.1 42.1
169 14.1 11.5 17.3



#56
4-Nitrophenol
Concen: 72.038 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Tgt Ion:139 Resp: 189325
Ion Ratio Lower Upper
139 100
109 64.0 44.3 84.3
65 83.5 61.5 101.5

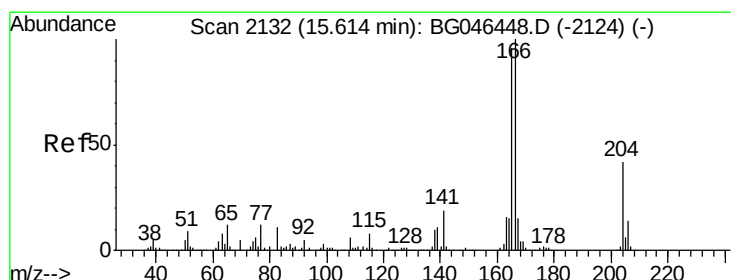
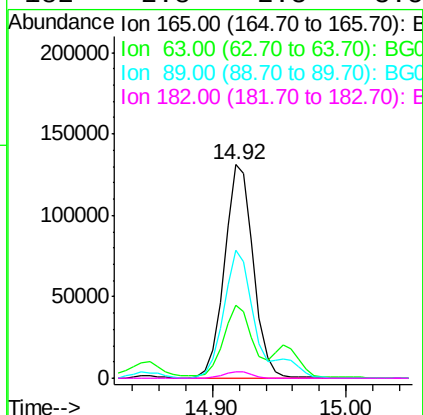
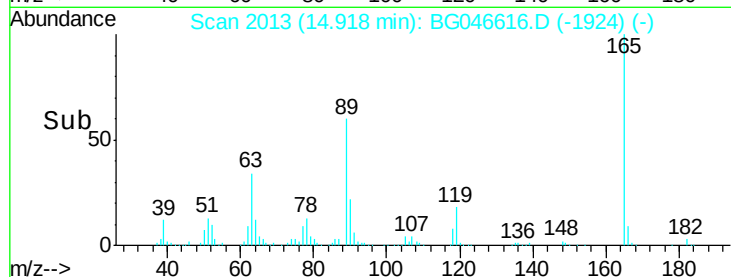
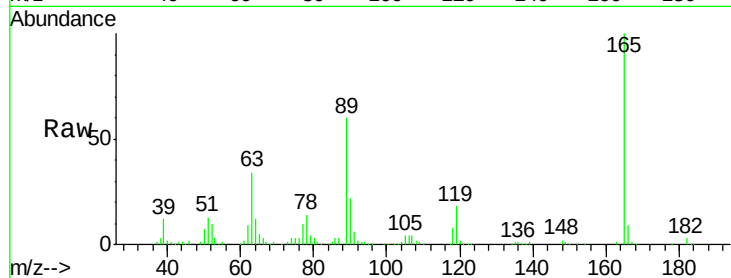




#57
2,4-Dinitrotoluene
Concen: 42.227 ng
RT: 14.92 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

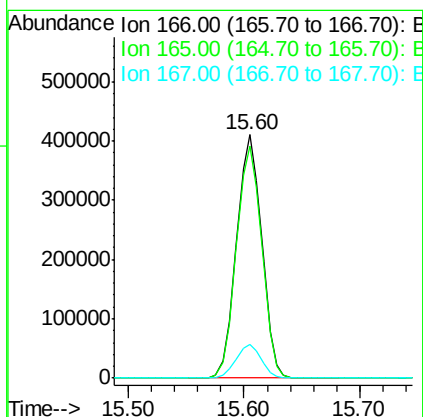
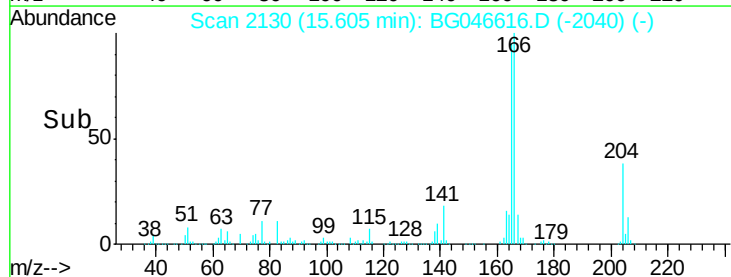
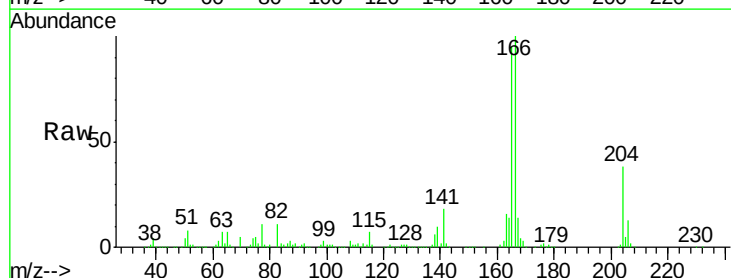
Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

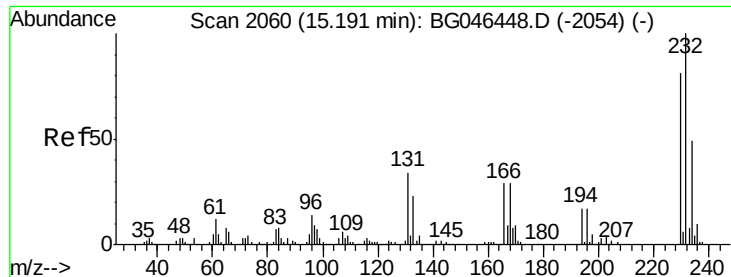
Tot Ion:165	Resp:	198496
Ion Ratio	Lower	Upper
165	100	
63	34.3	25.4 38.0
89	60.2	45.9 68.9
182	2.8	2.3 3.5



#58
Fluorene
Concen: 42.903 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Tgt Ion:166	Resp:	619444
Ion Ratio	Lower	Upper
166	100	
165	95.2	77.0 115.4
167	13.8	11.8 17.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.982 ng

RT: 15.19 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

Tot Ion:232 Resp: 188649

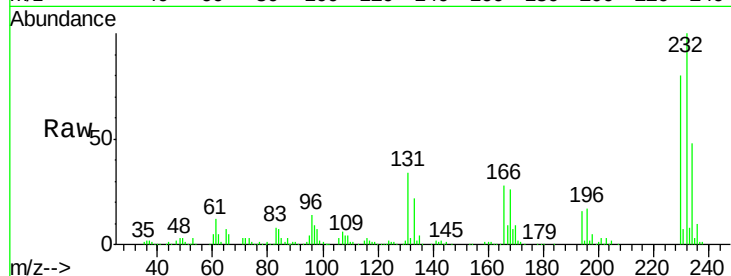
Ion Ratio Lower Upper

232 100

131 33.8 26.8 40.2

130 1.9 1.4 2.2

166 26.2 22.8 34.2

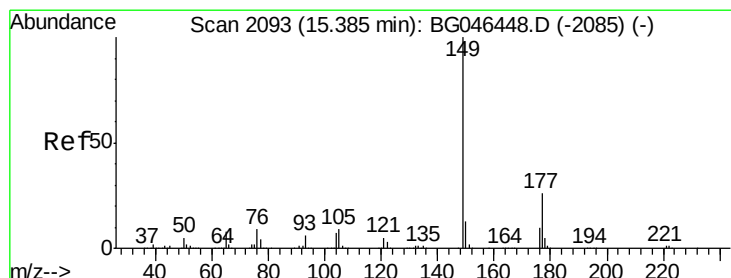
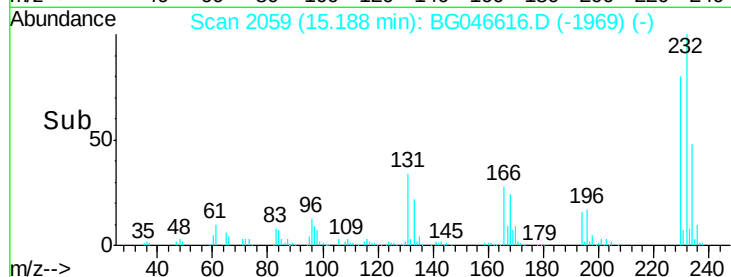
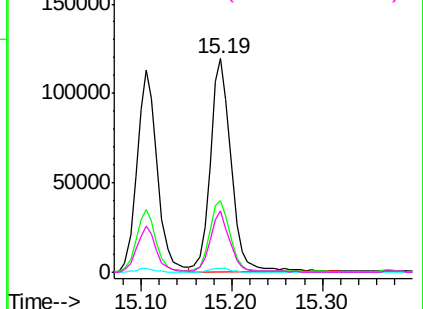


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.674 ng

RT: 15.38 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

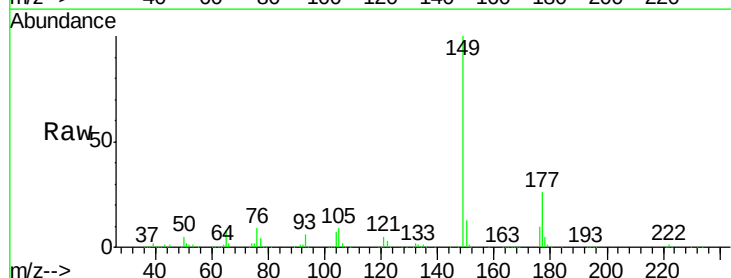
Tgt Ion:149 Resp: 607669

Ion Ratio Lower Upper

149 100

177 25.9 20.6 30.8

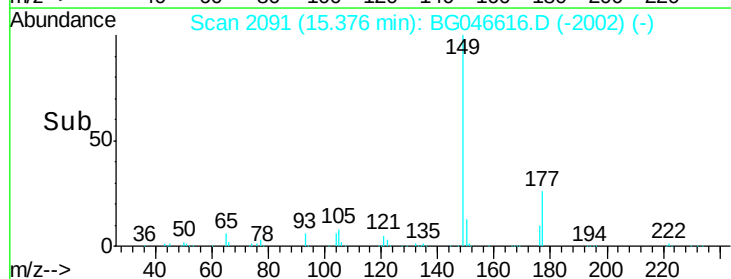
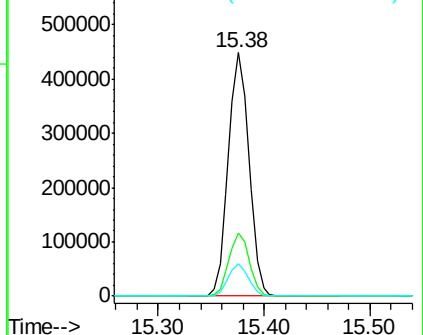
150 13.1 10.3 15.5

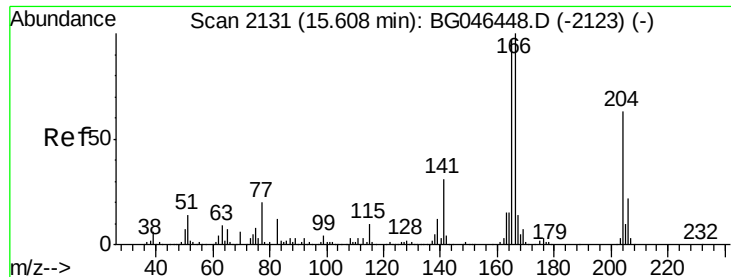


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

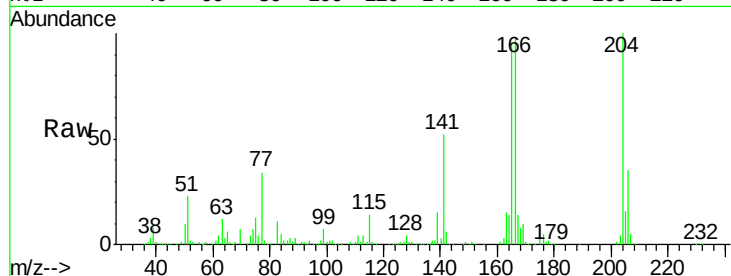




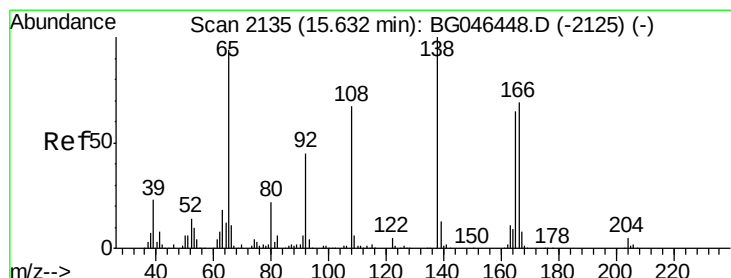
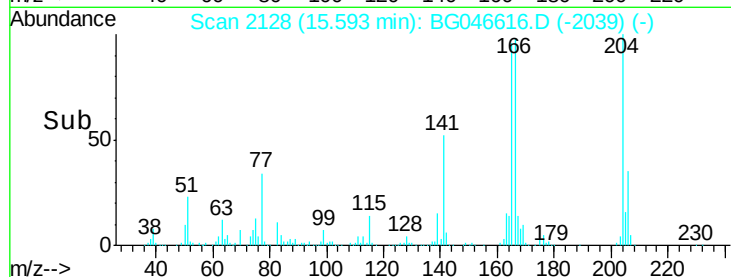
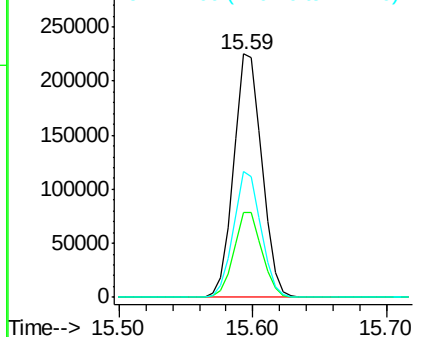
#61
4-Chlorophenyl-phenylether
Concen: 41.530 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion:204 Resp: 330232
Ion Ratio Lower Upper
204 100
206 34.8 27.7 41.5
141 51.8 38.7 58.1

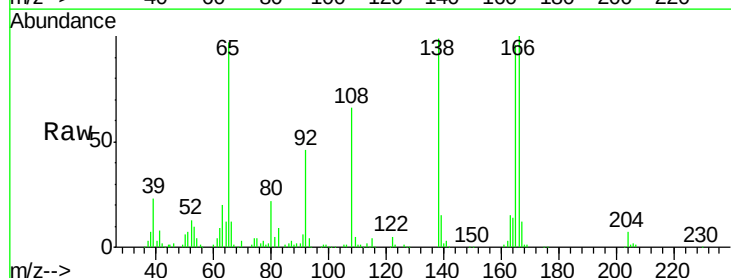


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

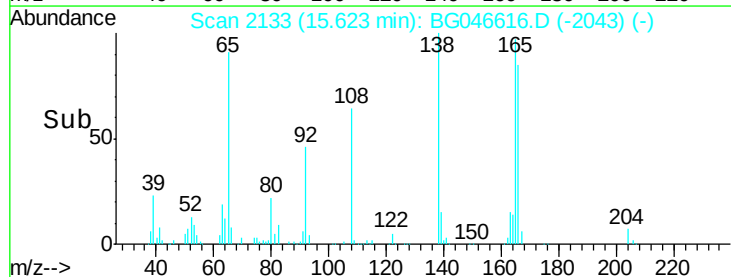
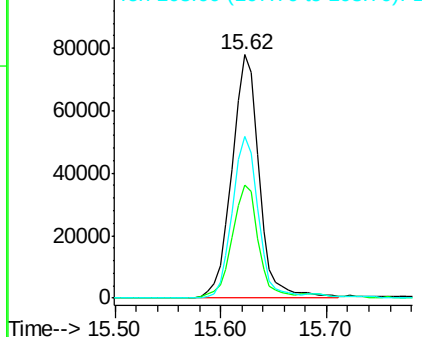


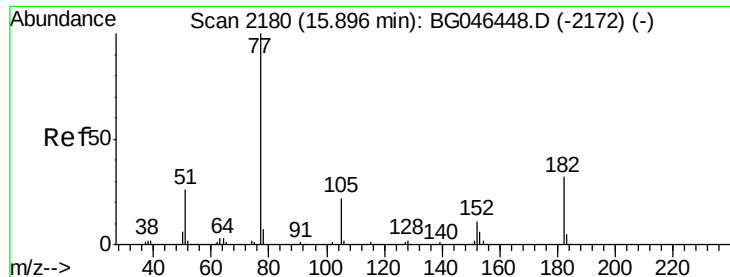
#62
4-Nitroaniline
Concen: 36.869 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Tgt Ion:138 Resp: 138921
Ion Ratio Lower Upper
138 100
92 46.5 25.3 65.3
108 66.6 46.7 86.7



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





#63

Azobenzene

Concen: 43.294 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

Tot Ion: 77 Resp: 513523

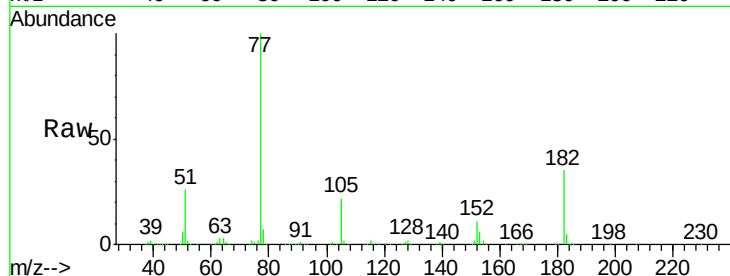
Ion Ratio Lower Upper

77 100

182 34.7 12.3 52.3

105 22.4 2.3 42.3

51 26.5 6.5 46.5

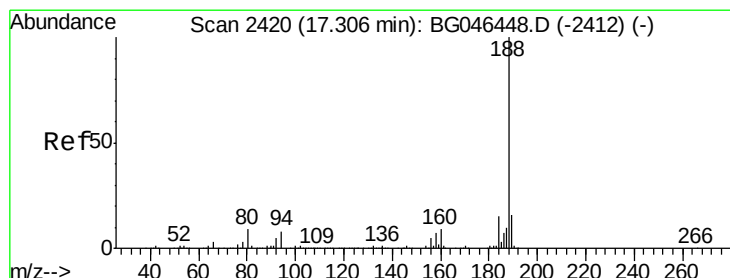
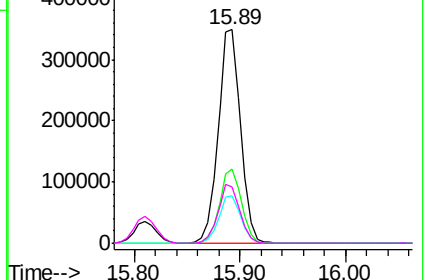
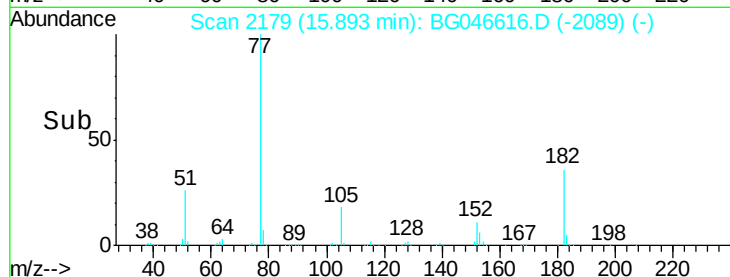


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.30 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

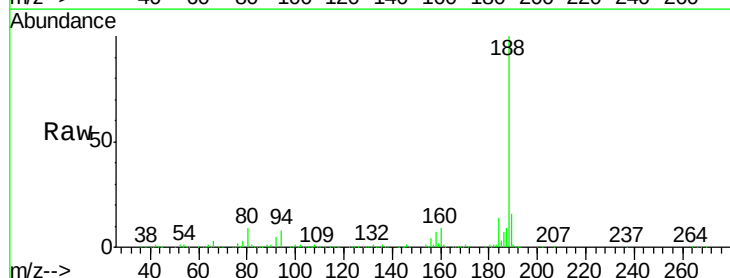
Tgt Ion: 188 Resp: 467097

Ion Ratio Lower Upper

188 100

94 7.8 6.3 9.5

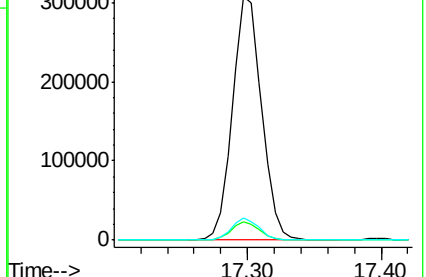
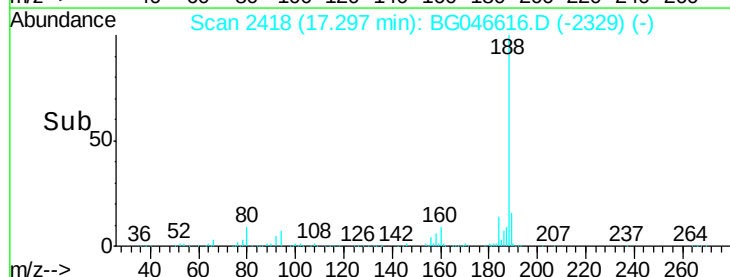
80 8.9 6.9 10.3

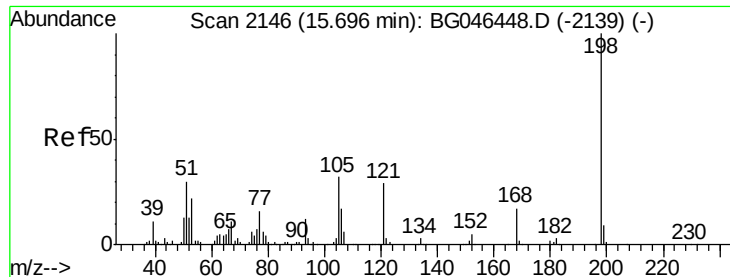


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

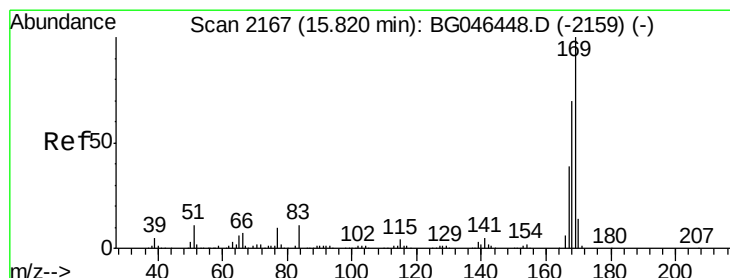
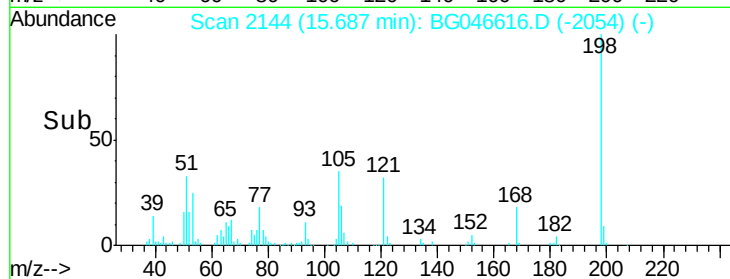
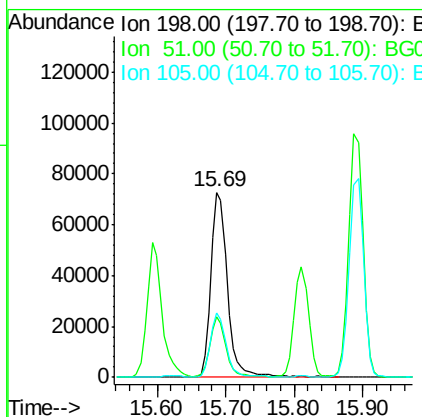
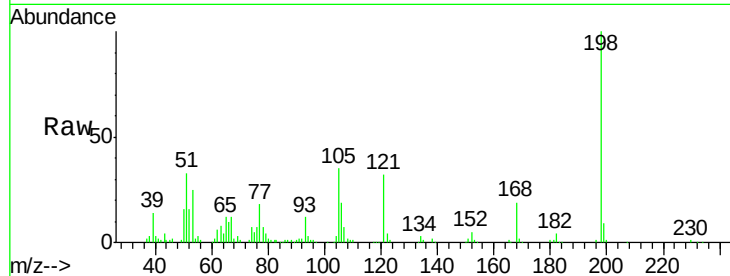




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.165 ng
 RT: 15.69 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

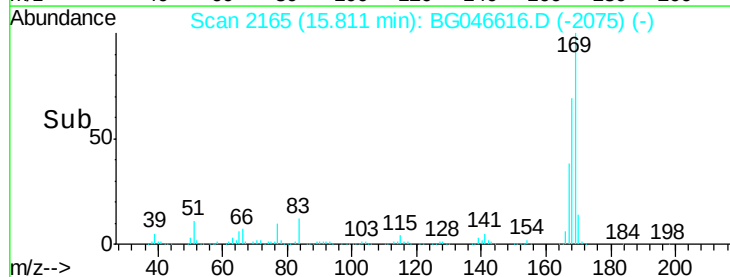
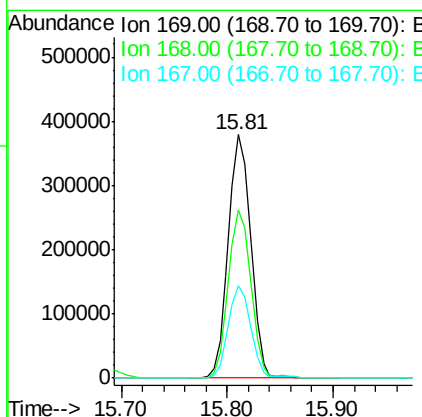
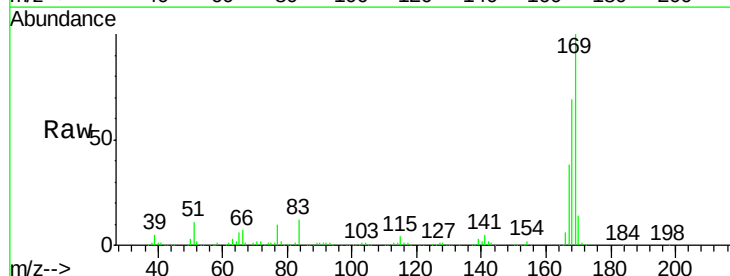
Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

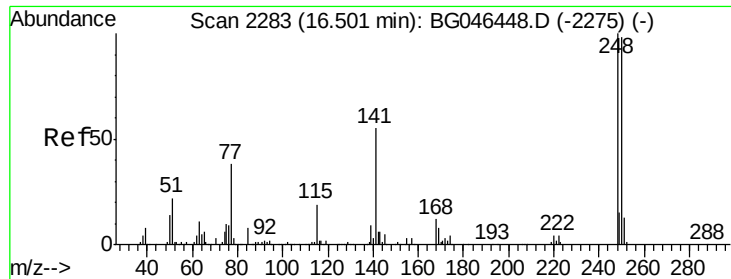
Tot Ion:198 Resp: 122051
 Ion Ratio Lower Upper
 198 100
 51 33.0 10.4 50.4
 105 34.7 12.4 52.4



#66
 n-Nitrosodiphenylamine
 Concen: 44.390 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

Tgt Ion:169 Resp: 559378
 Ion Ratio Lower Upper
 169 100
 168 69.2 55.8 83.8
 167 37.9 31.0 46.6

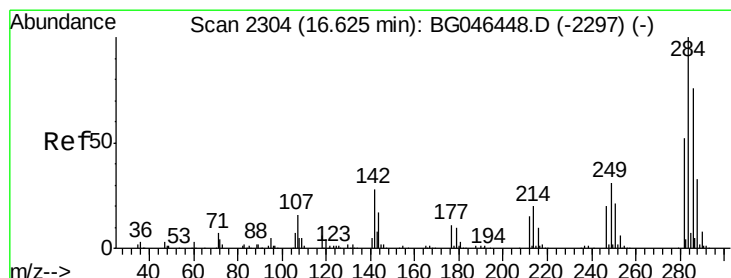
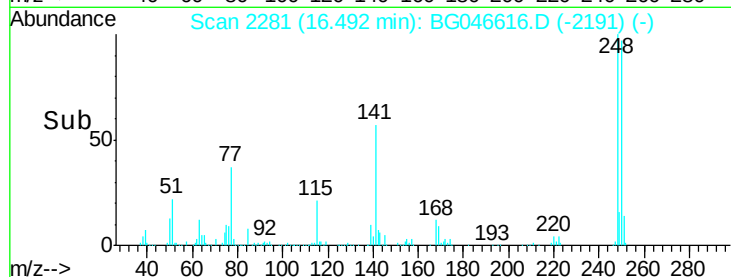
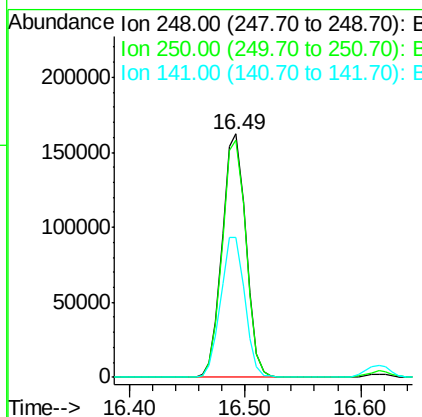
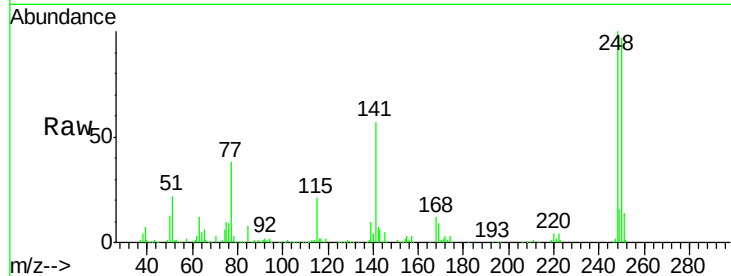




#67
4-Bromophenyl-phenylether
Concen: 42.492 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

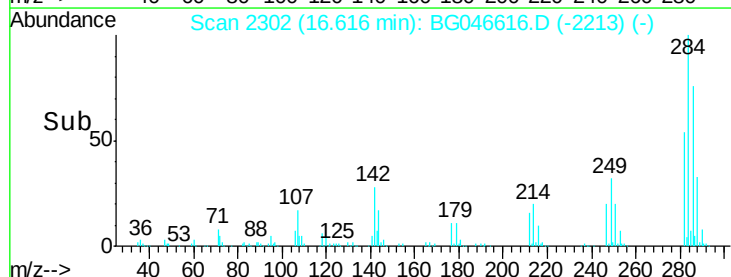
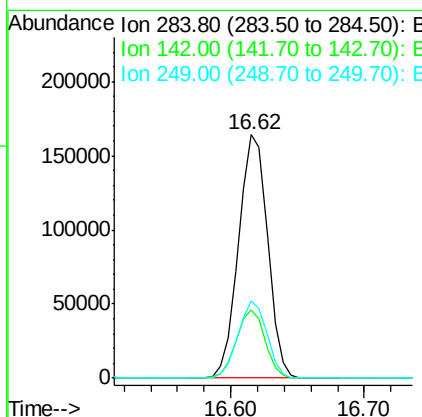
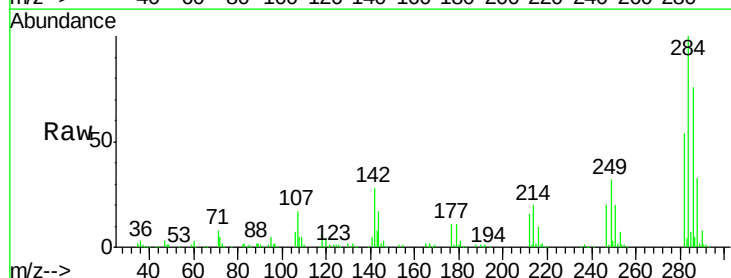
Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

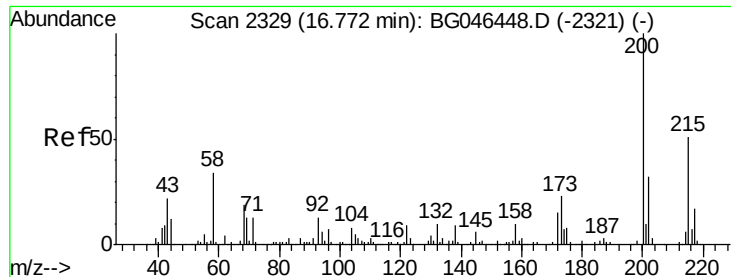
Tot Ion:248 Resp: 231562
Ion Ratio Lower Upper
248 100
250 97.4 78.6 118.0
141 57.4 43.9 65.9



#68
Hexachlorobenzene
Concen: 40.994 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Tgt Ion:284 Resp: 247413
Ion Ratio Lower Upper
284 100
142 28.1 22.3 33.5
249 32.0 24.8 37.2

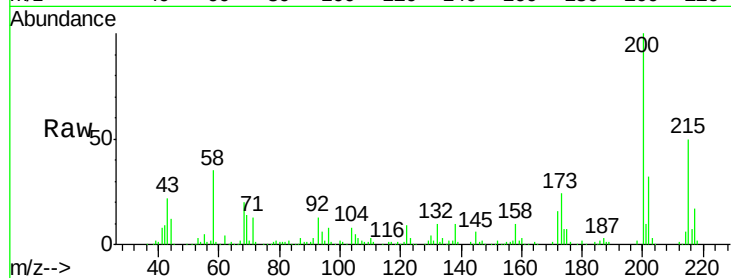




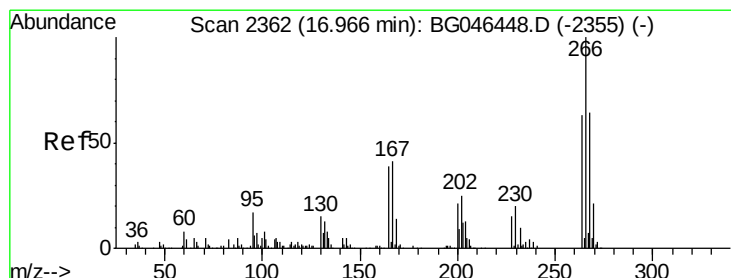
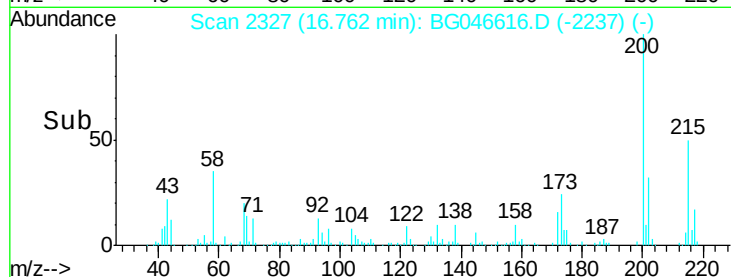
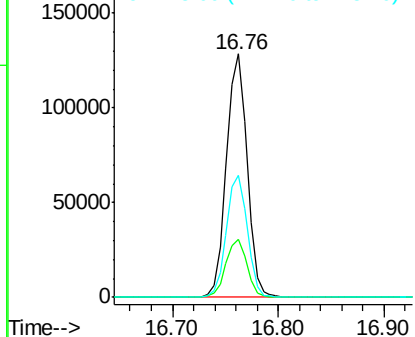
#69
 Atrazine
 Concen: 33.834 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.1	3.3	43.3
215	50.1	30.9	70.9

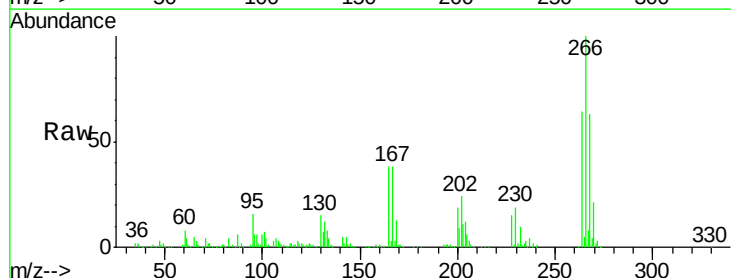


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

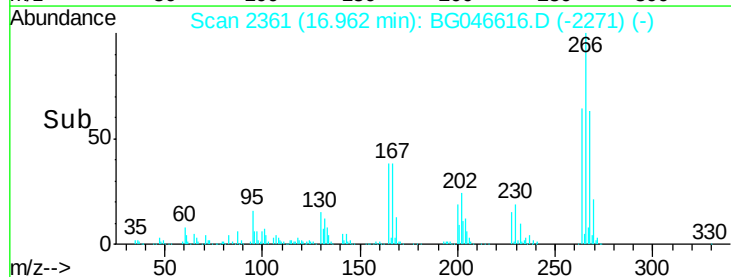
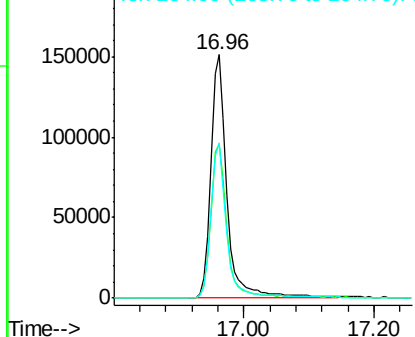


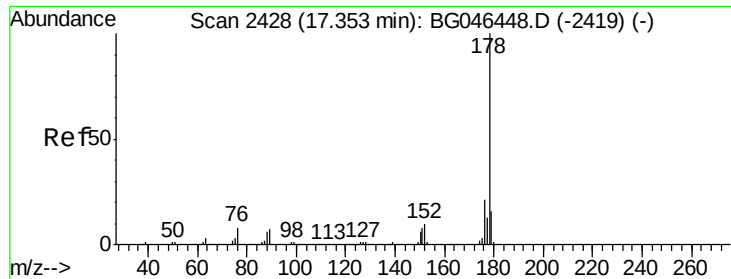
#70
 Pentachlorophenol
 Concen: 82.373 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	63.7	50.2	75.2



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

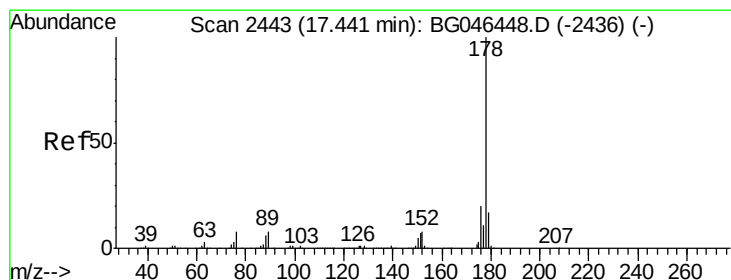
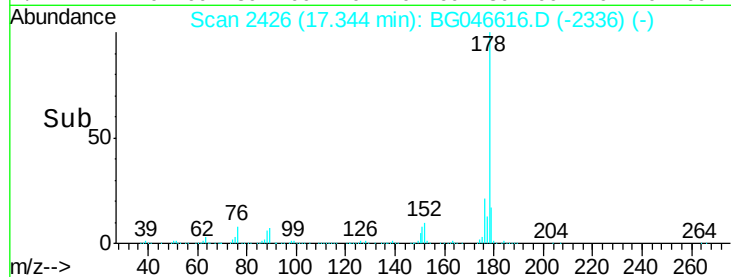
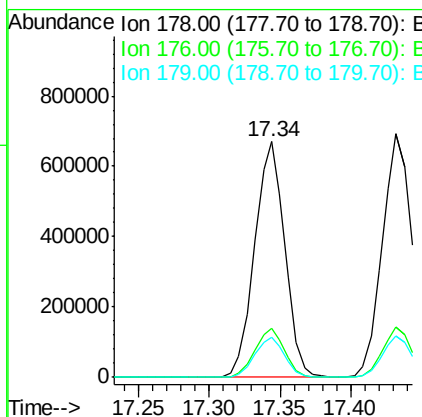
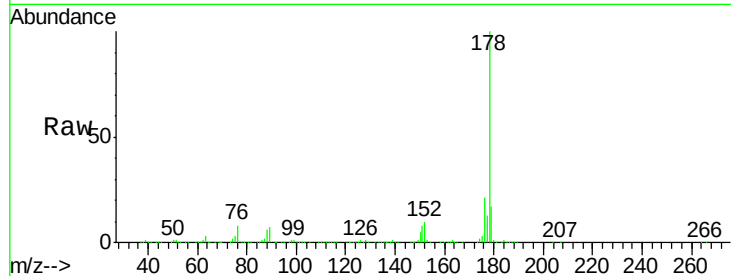




#71
 Phenanthrene
 Concen: 42.496 ng
 RT: 17.34 min Scan# 2426
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

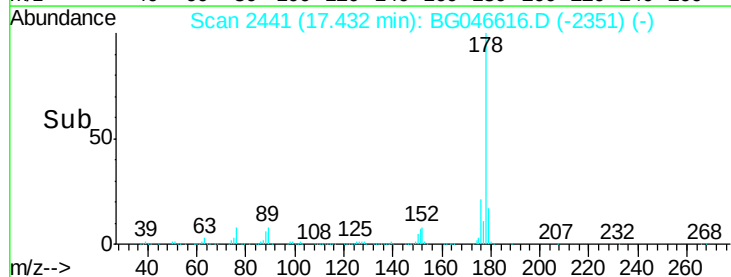
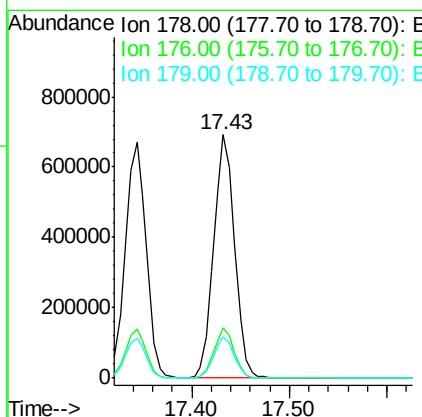
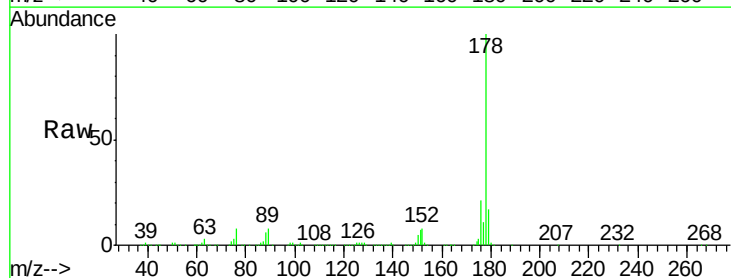
Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

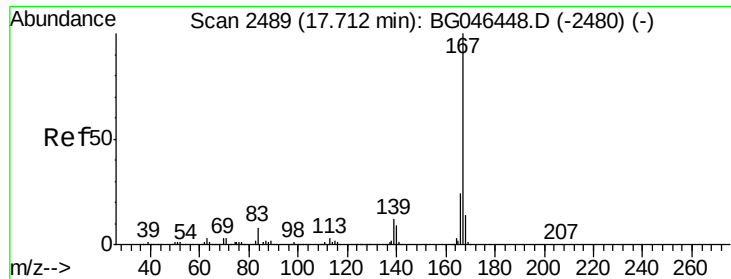
Tot Ion:178 Resp: 1006131
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.8 25.2
 179 17.0 13.2 19.8



#72
 Anthracene
 Concen: 43.876 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

Tgt Ion:178 Resp: 1024908
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.1 24.1
 179 17.1 13.3 19.9





#73

Carbazole

Concen: 43.085 ng

RT: 17.70 min Scan# 2487

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

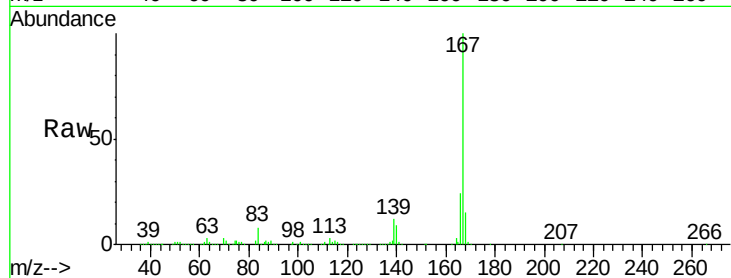
Tot Ion:167 Resp: 950241

Ion Ratio Lower Upper

167 100

166 24.1 19.3 28.9

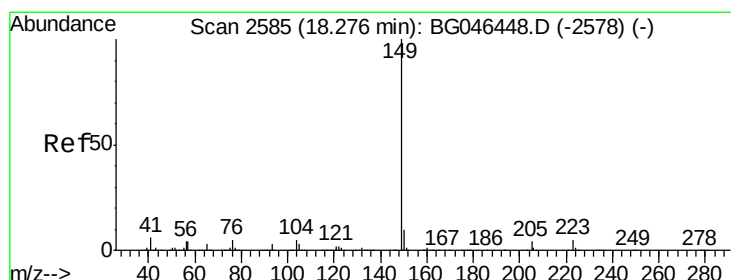
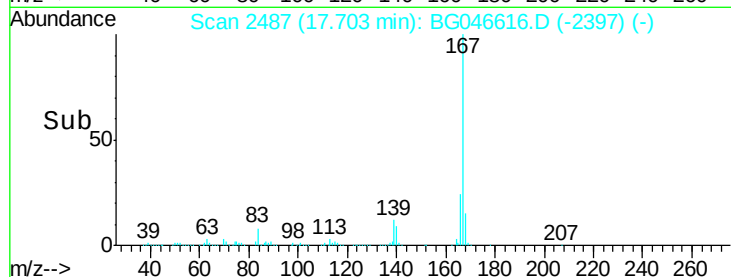
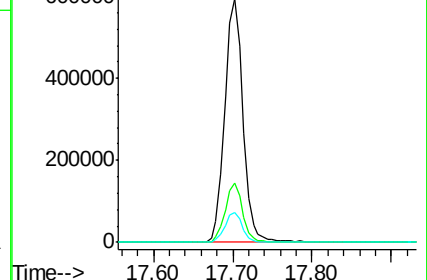
139 12.2 9.7 14.5



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: 41.717 ng

RT: 18.27 min Scan# 2583

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

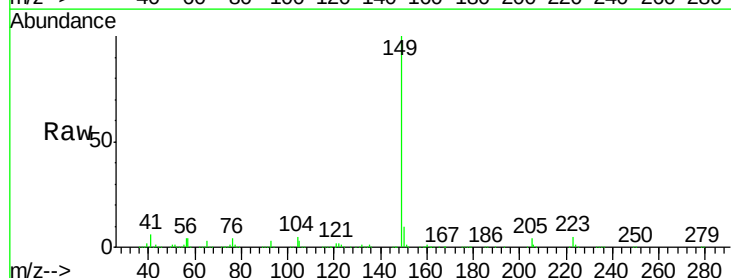
Tgt Ion:149 Resp: 1057988

Ion Ratio Lower Upper

149 100

150 10.2 8.1 12.1

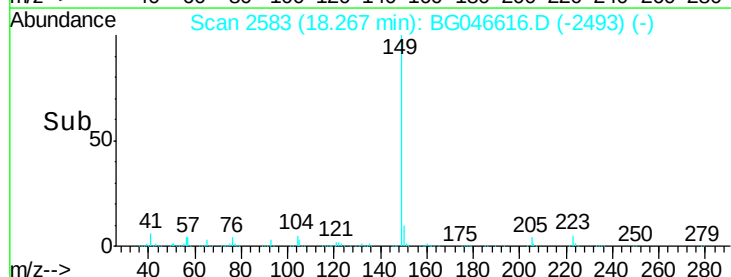
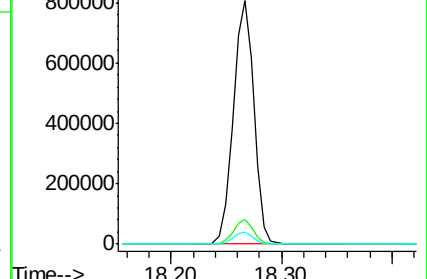
104 4.8 4.0 6.0

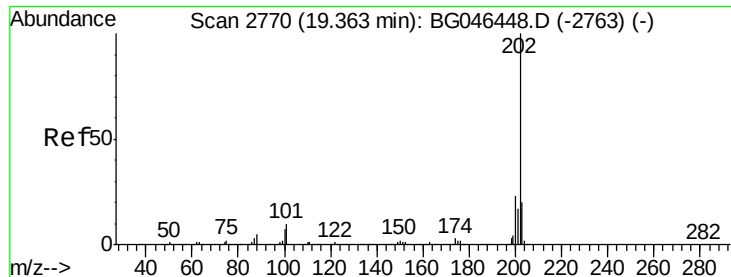


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.766 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

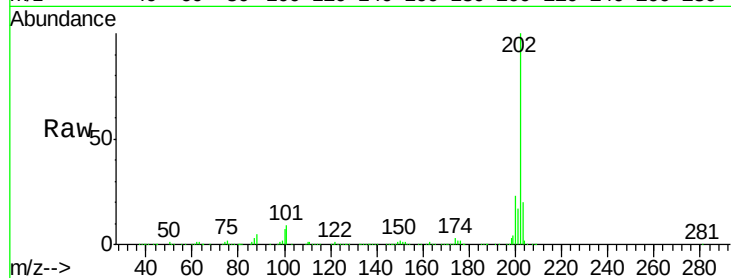
Tot Ion:202 Resp: 1272547

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.9

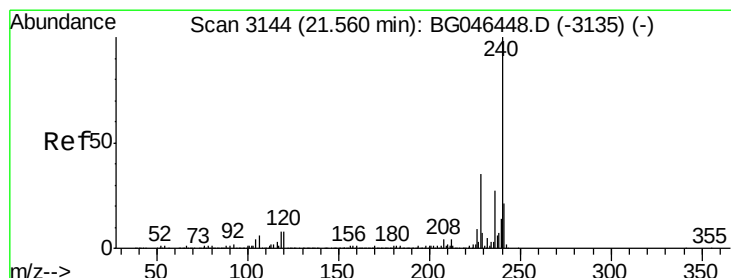
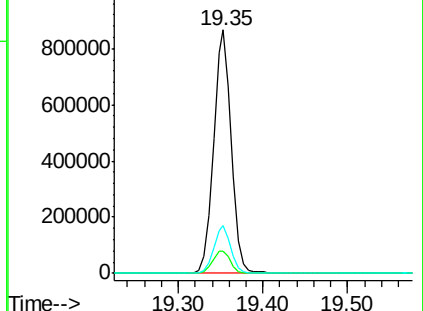
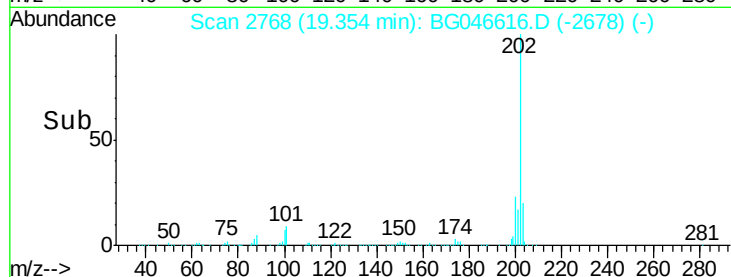
203 19.6 0.0 40.0



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: 21.55 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

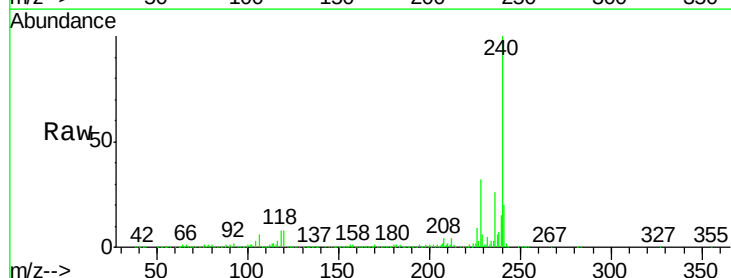
Tgt Ion:240 Resp: 476376

Ion Ratio Lower Upper

240 100

120 8.2 6.6 10.0

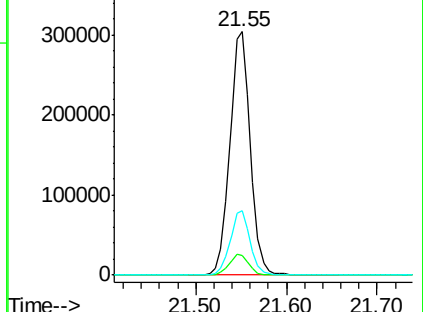
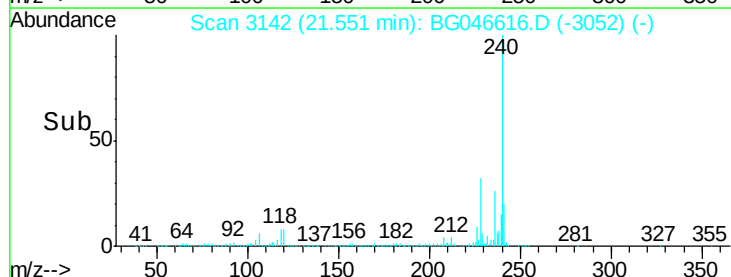
236 26.3 21.4 32.2

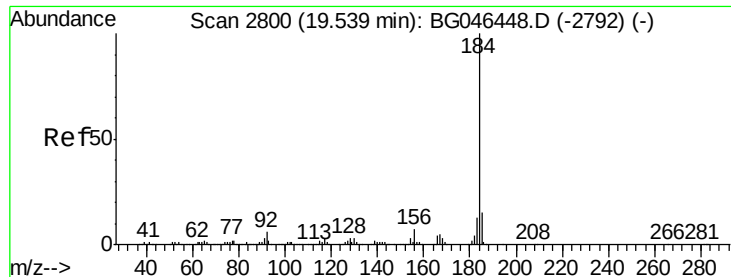


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 4.186 ng

RT: 19.54 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

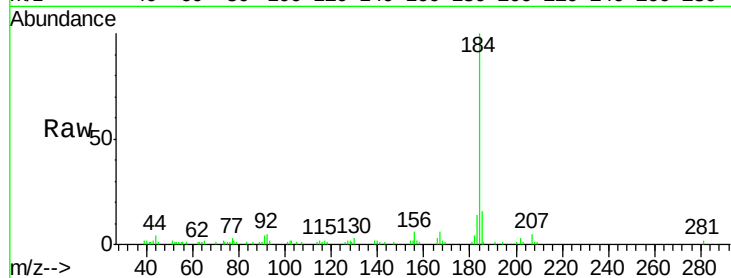
BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

Tot Ion:184 Resp: 46335

Ion	Ratio	Lower	Upper
184	100		
185	16.3	11.8	17.8
183	14.5	10.7	16.1

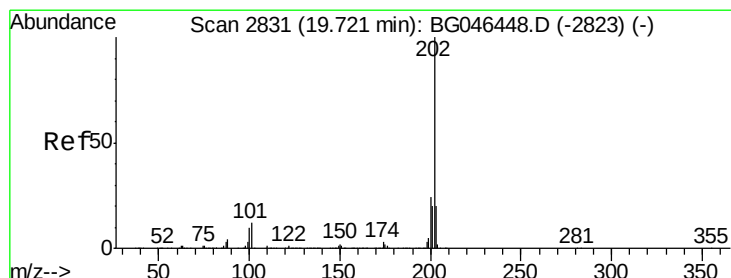
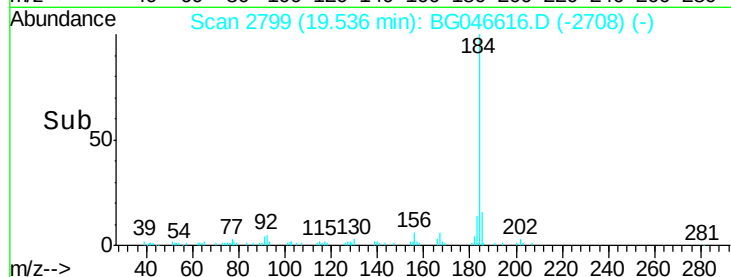
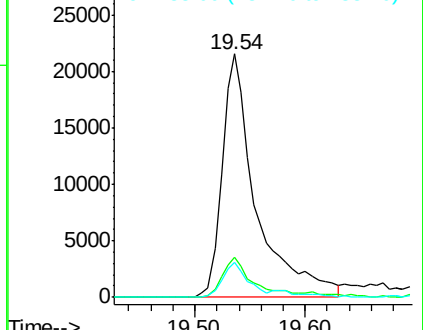


Abundance

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: 42.147 ng

RT: 19.71 min Scan# 2829

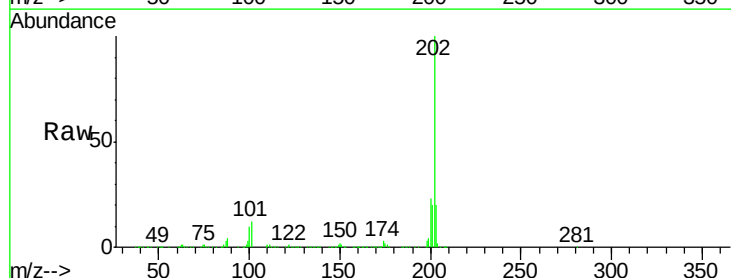
Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Tgt Ion:202 Resp: 1278535

Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.9	28.3
203	20.0	16.1	24.1

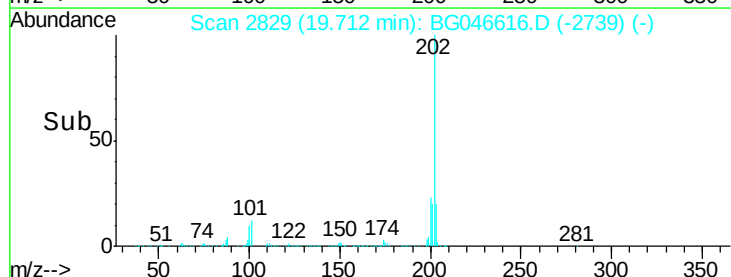
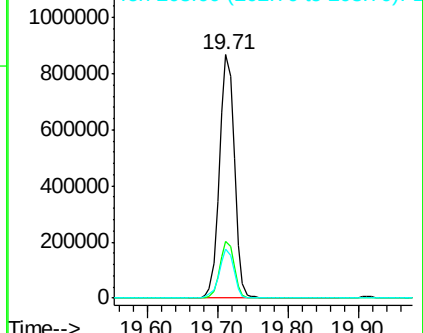


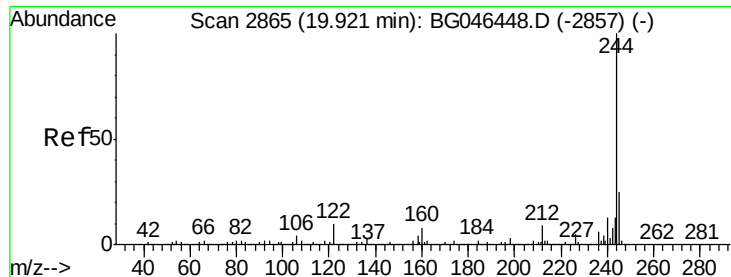
Abundance

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: 71.190 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

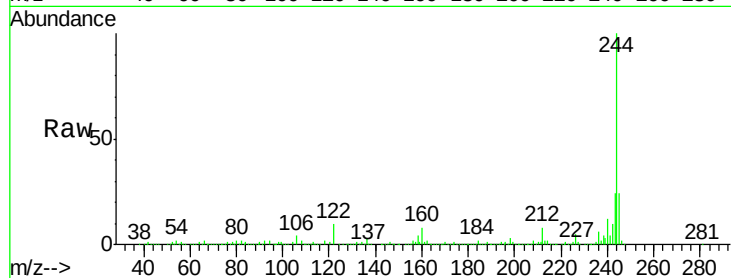
BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

Tot Ion:244 Resp: 1593522

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	9.9	8.2	12.4

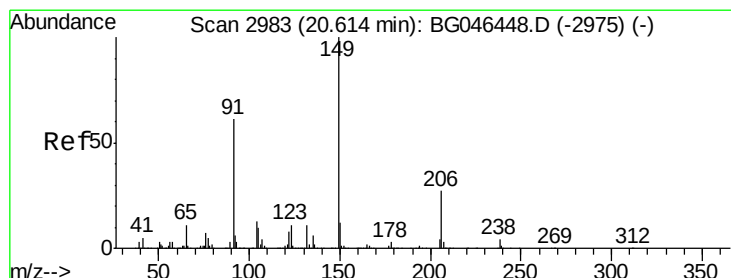
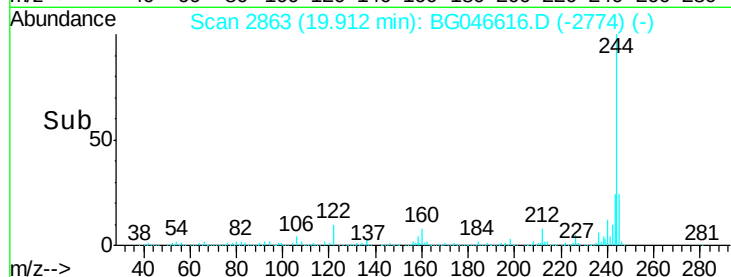
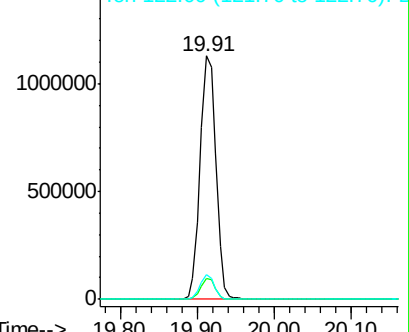


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.125 ng

RT: 20.60 min Scan# 2981

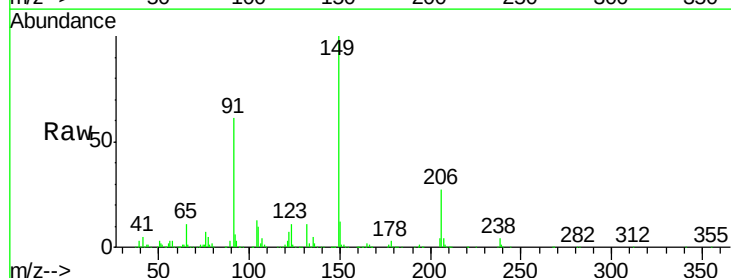
Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Tgt Ion:149 Resp: 486607

Ion	Ratio	Lower	Upper
149	100		
91	61.0	49.1	73.7
206	27.2	21.9	32.9

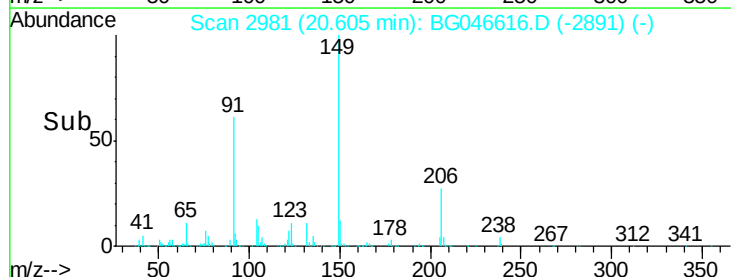
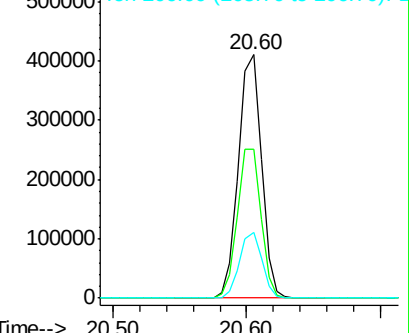


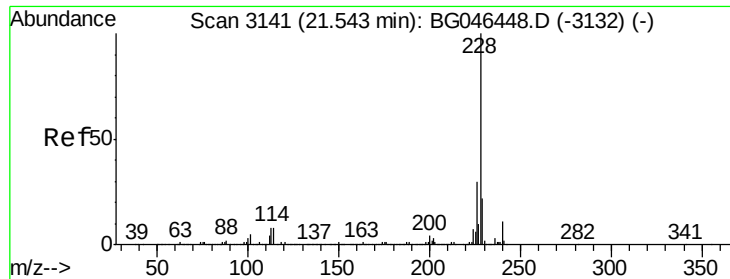
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

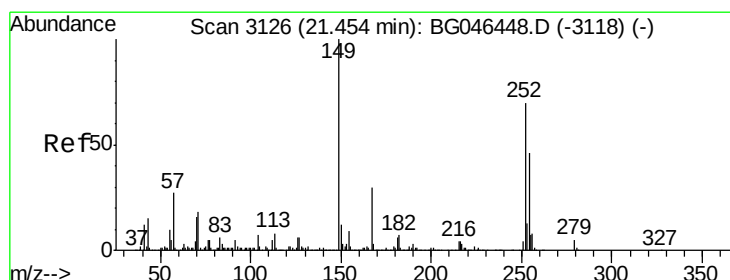
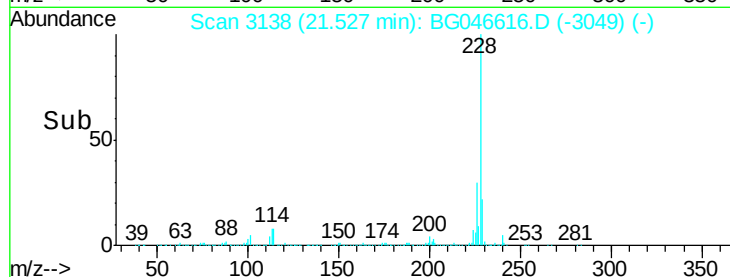
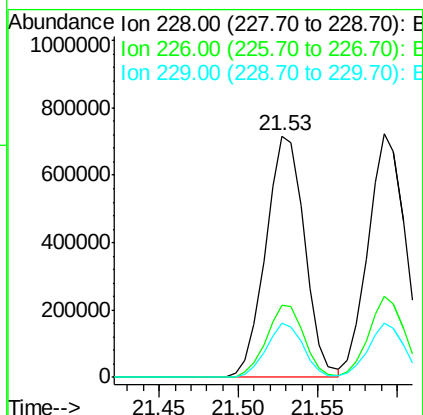
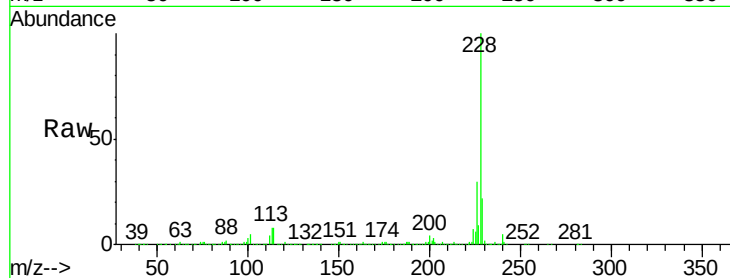




#81
Benzo(a)anthracene
Concen: 41.207 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

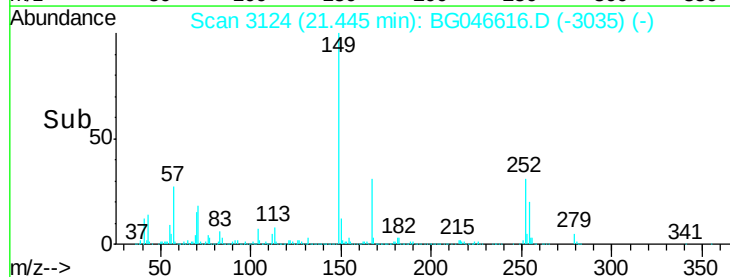
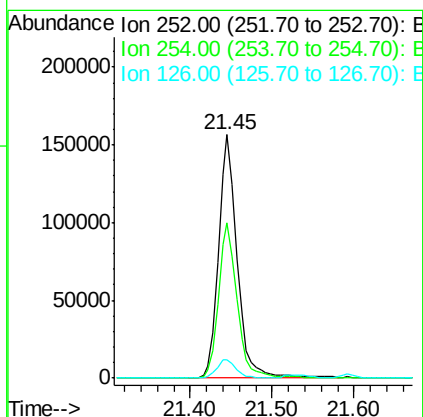
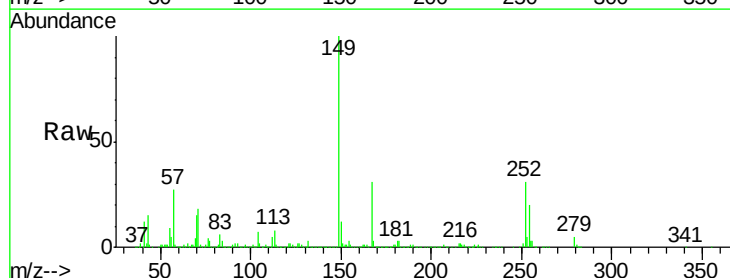
Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

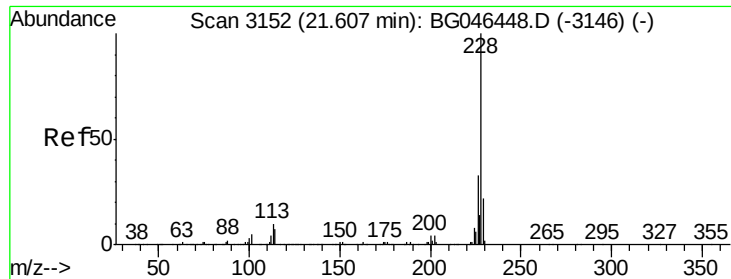
Tot Ion:228 Resp: 1223533
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.4
229 22.3 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 22.534 ng
RT: 21.45 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Tgt Ion:252 Resp: 248298
Ion Ratio Lower Upper
252 100
254 63.9 51.9 77.9
126 7.4 7.4 11.0





#83

Chrysene

Concen: 41.503 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Instrument :

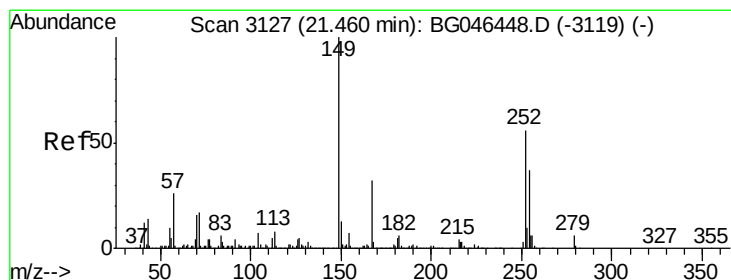
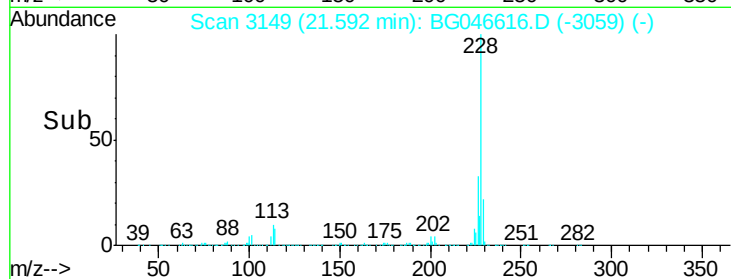
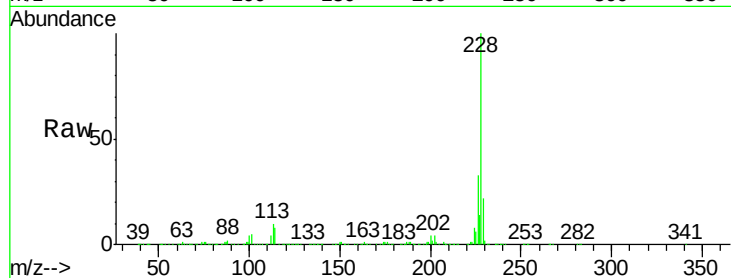
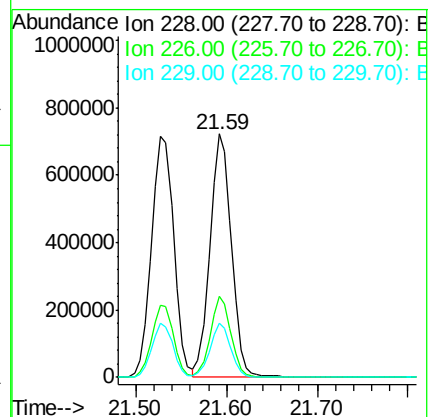
BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MSD

Tot Ion:228 Resp: 1185390

Ion	Ratio	Lower	Upper
228	100		
226	33.3	26.2	39.4
229	22.5	17.9	26.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.205 ng

RT: 21.45 min Scan# 3124

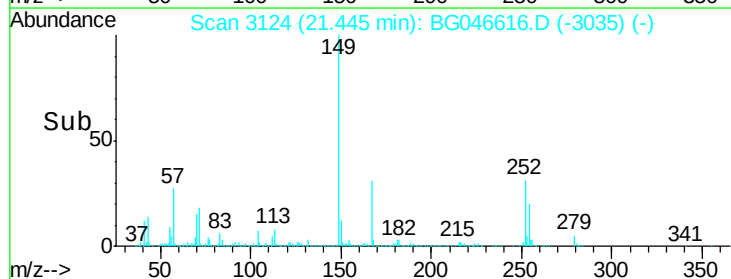
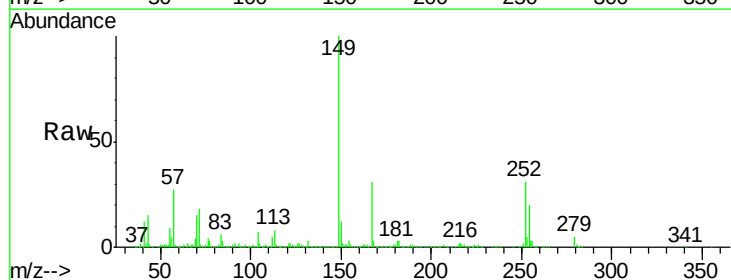
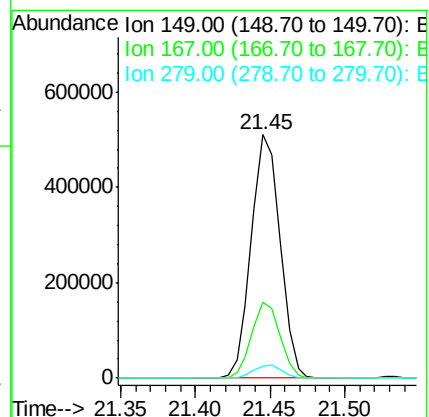
Delta R.T. -0.01 min

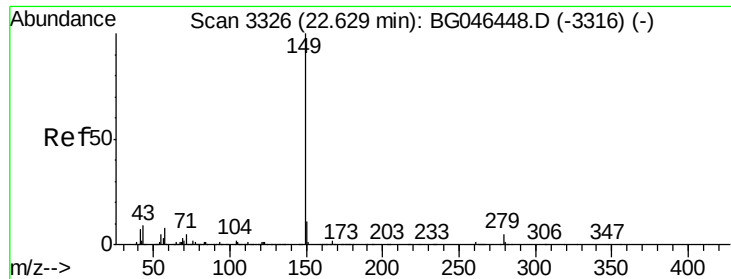
Lab File: BG046616.D

Acq: 14 Sep 2020 22:52

Tgt Ion:149 Resp: 681506

Ion	Ratio	Lower	Upper
149	100		
167	31.2	25.4	38.2
279	5.1	4.5	6.7

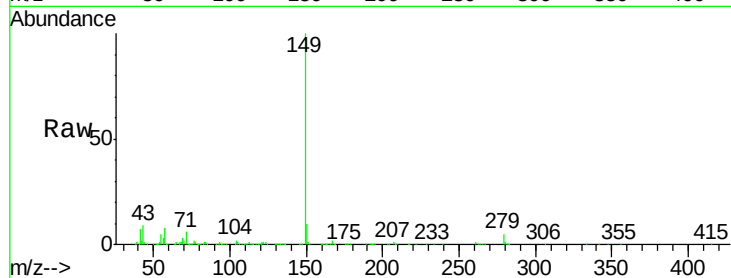




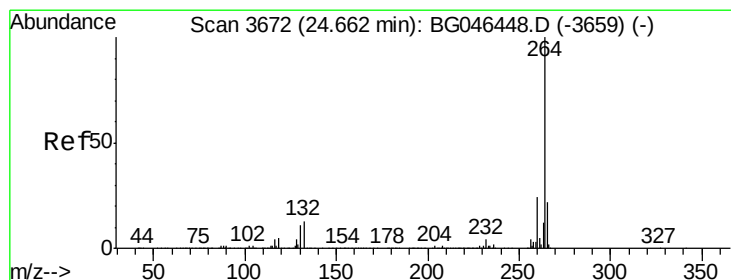
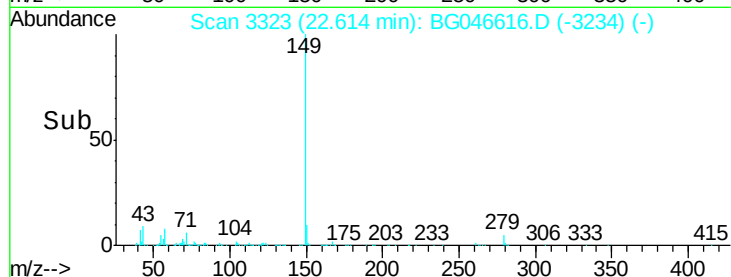
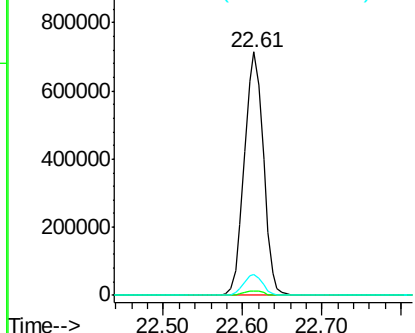
#85
Di-n-octyl phthalate
Concen: 43.207 ng
RT: 22.61 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion:149 Resp: 1194634
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 8.5 7.0 10.4

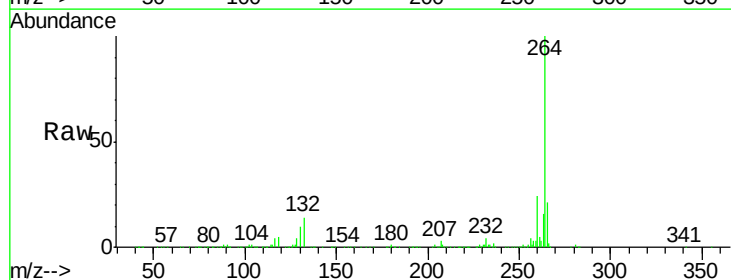


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

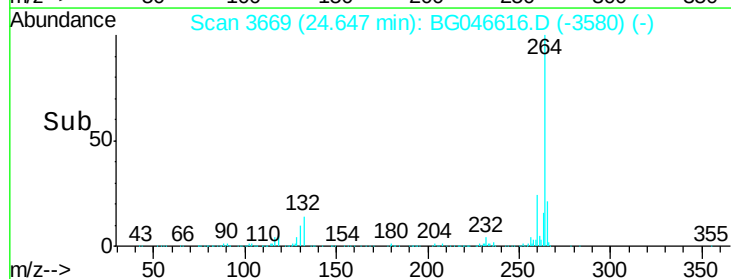
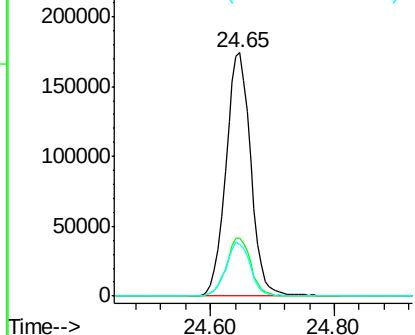


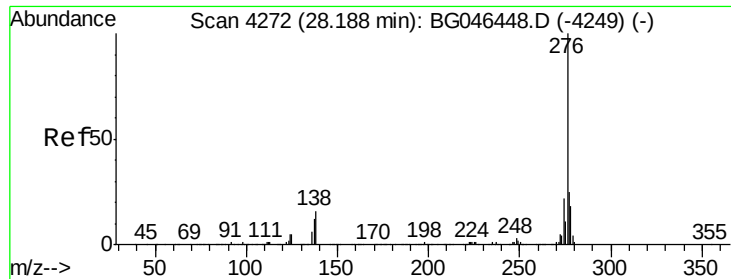
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3669
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Tgt Ion:264 Resp: 486810
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.3 17.9 26.9



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

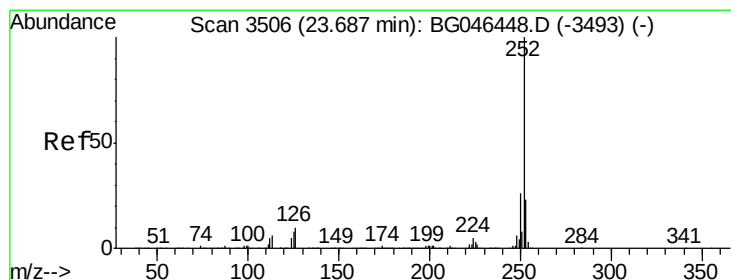
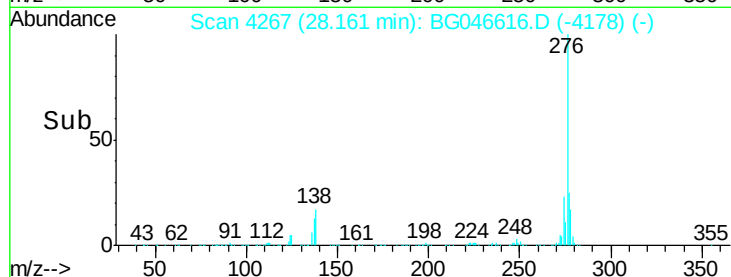
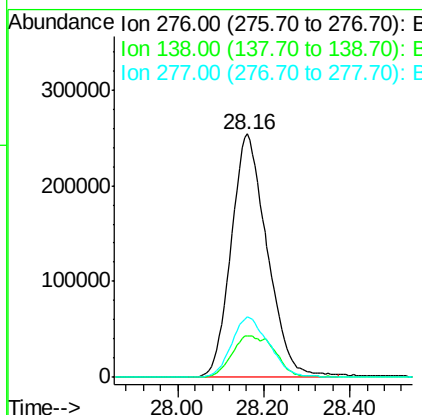
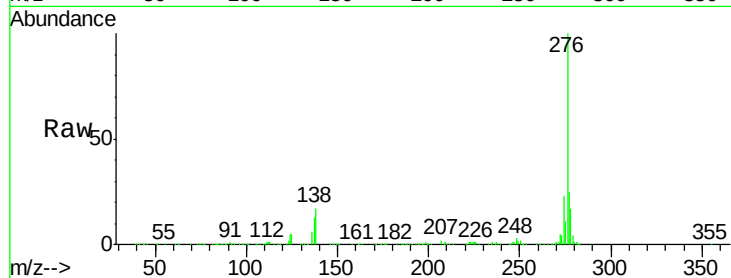




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.427 ng
 RT: 28.16 min Scan# 4267
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

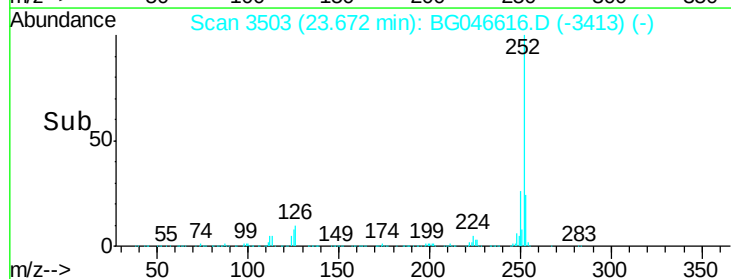
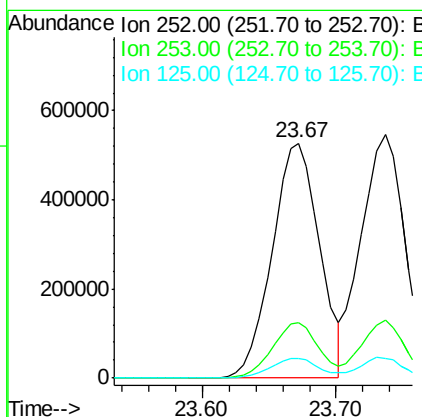
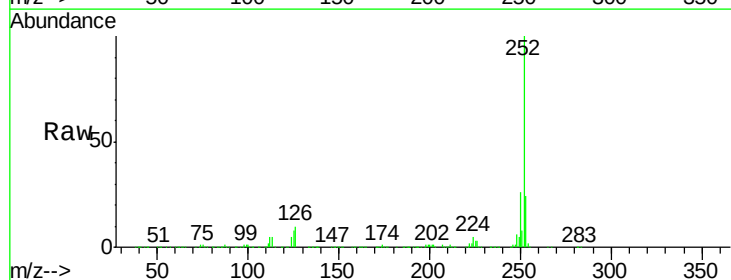
Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

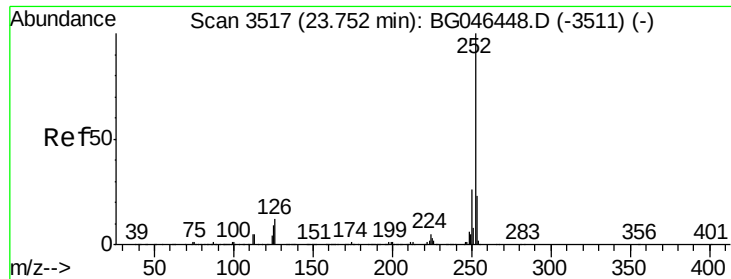
Tot Ion:276 Resp: 1483405
 Ion Ratio Lower Upper
 276 100
 138 12.7 16.5 24.7#
 277 26.0 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 42.708 ng
 RT: 23.67 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 22:52

Tgt Ion:252 Resp: 1298197
 Ion Ratio Lower Upper
 252 100
 253 23.7 18.2 27.4
 125 8.5 6.2 9.2

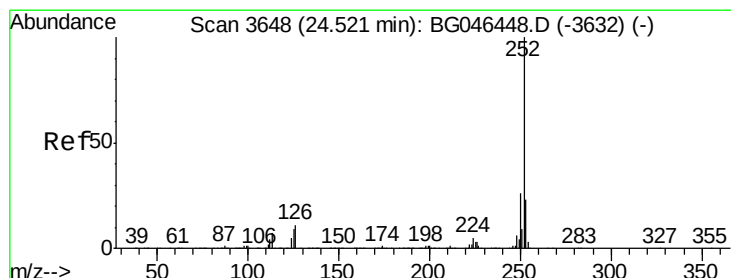
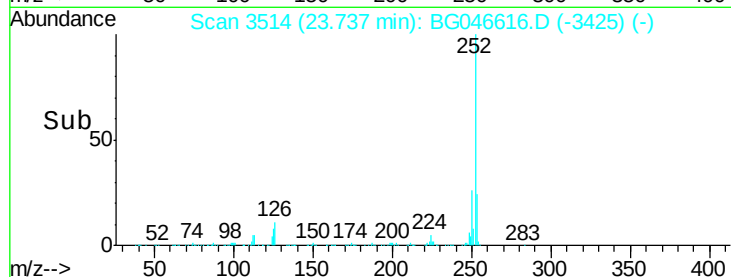
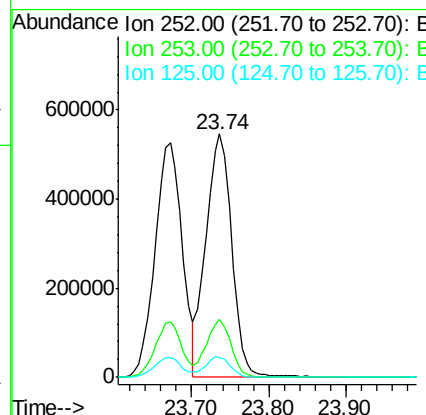
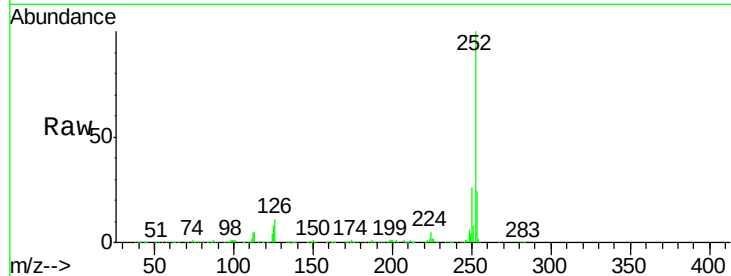




#89
Benzo(k)fluoranthene
Concen: 42.898 ng
RT: 23.74 min Scan# 3514
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

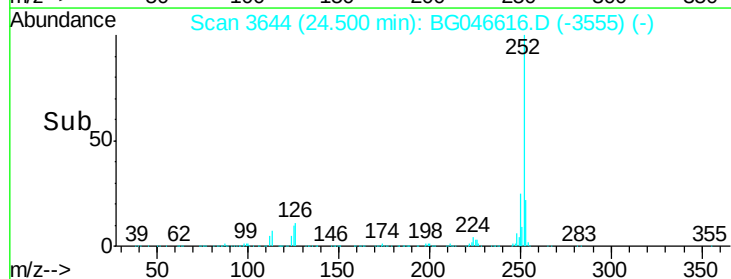
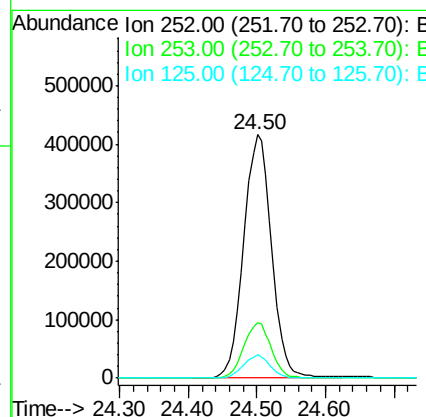
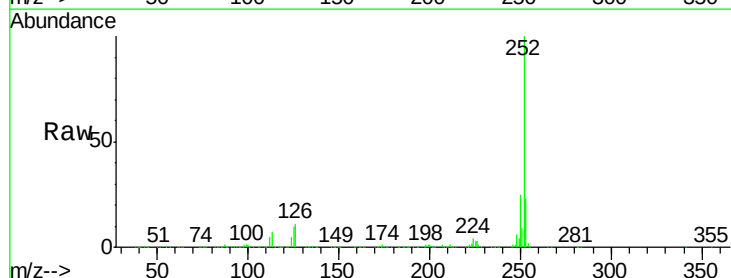
Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

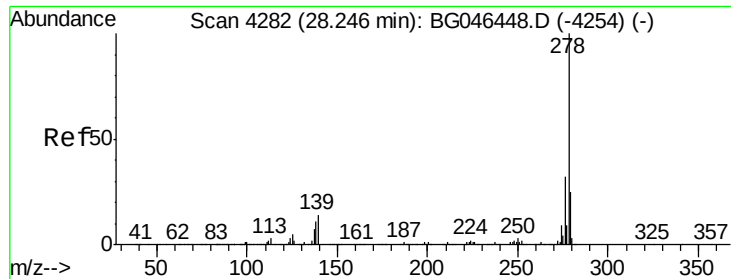
Tot Ion:252 Resp: 1260220
Ion Ratio Lower Upper
252 100
253 24.0 18.5 27.7
125 8.3 6.8 10.2



#90
Benzo(a)pyrene
Concen: 41.475 ng
RT: 24.50 min Scan# 3644
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Tgt Ion:252 Resp: 1176537
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 9.6 7.4 11.0

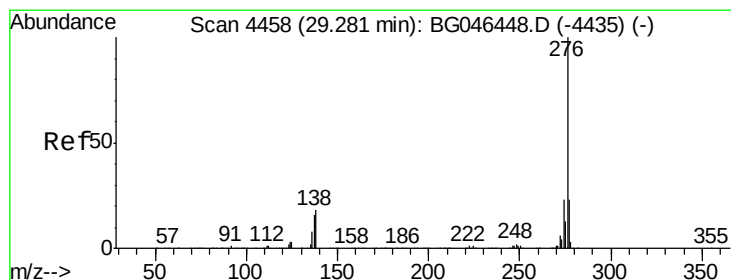
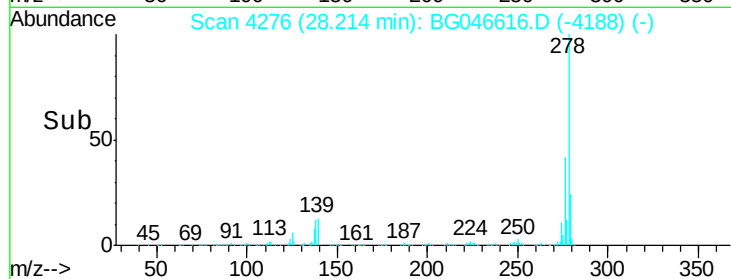
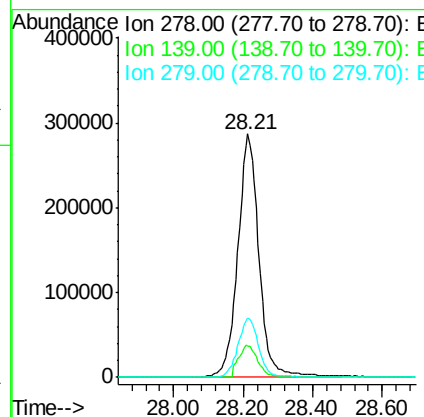
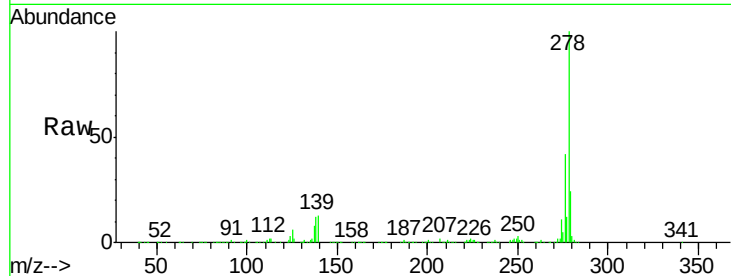




#91
Dibenzo(a,h)anthracene
Concen: 42.999 ng
RT: 28.21 min Scan# 4276
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion:278 Resp: 1213193
Ion Ratio Lower Upper
278 100
139 12.7 11.2 16.8
279 24.1 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 43.615 ng
RT: 29.25 min Scan# 4452
Delta R.T. -0.03 min
Lab File: BG046616.D
Acq: 14 Sep 2020 22:52

Tgt Ion:276 Resp: 1228854
Ion Ratio Lower Upper
276 100
277 24.3 18.7 28.1
138 17.3 14.7 22.1

