

Data File : BG044088.D
Acq On : 17 Jan 2020 23:52
Operator : JU
Sample : L1162-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CBH-594

Quant Time: Jan 18 03:16:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	73296	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	332161	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	236867	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	501112	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	423688	20.00	ng	-0.03
87) Perylene-d12	24.66	264	475590	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	298784	74.85	ng	-0.03
7) Phenol-d6	7.10	99	258218	46.28	ng	-0.02
23) Nitrobenzene-d5	9.09	82	527312	84.93	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	391597	157.98	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1267471	96.95	ng	-0.03
79) Terphenyl-d14	19.93	244	1718092	103.24	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	180	0.103	ng	# 83
3) Pyridine	3.81	79	301	0.059	ng	# 1
4) n-Nitrosodimethylamine	3.75	42	56	0.024	ng	# 1
6) Aniline	7.25	93	72	0.010	ng	# 43
8) 2-Chlorophenol	7.47	128	70	0.015	ng	# 1
9) Benzaldehyde	7.09	77	244	0.068	ng	# 1
10) Phenol	7.13	94	25144	4.374	ng	98
11) bis(2-Chloroethyl)ether	7.25	93	72	0.015	ng	# 21
12) 1,3-Dichlorobenzene	7.96	146	204	0.037	ng	# 51
13) 1,4-Dichlorobenzene	7.96	146	204	0.038	ng	# 55
14) 1,2-Dichlorobenzene	7.96	146	204	0.039	ng	# 55
15) Benzyl Alcohol	8.25	79	8130	1.846	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	8.39	45	57	0.007	ng	68
18) Hexachloroethane	9.05	117	67	0.032	ng	# 31
19) n-Nitroso-di-n-propylamine	9.09	70	67795	16.315	ng	# 77
20) 3+4-Methylphenols	8.72	107	53	0.009	ng	# 20
22) Acetophenone	8.75	105	364	0.044	ng	# 36
24) Nitrobenzene	9.13	77	55	0.009	ng	# 37
25) Isophorone	9.66	82	119	0.010	ng	# 65
27) 2,4-Dimethylphenol	10.22	122	54	0.012	ng	# 4
28) bis(2-Chloroethoxy)methane	10.50	93	53	0.007	ng	# 48
31) Naphthalene	10.79	128	3021	0.188	ng	# 96
32) Benzoic acid	10.22	122	54	6.275	ng	# 1
33) 4-Chloroaniline	10.79	127	277	0.036	ng	# 26
36) 4-Chloro-3-methylphenol	12.08	107	1872	0.337	ng	# 18
37) 2-Methylnaphthalene	12.40	142	1634	0.135	ng	95
38) 1-Methylnaphthalene	12.61	142	2943	0.257	ng	# 95
43) 2,4,6-Trichlorophenol	13.10	196	61	0.013	ng	# 12
44) 2,4,5-Trichlorophenol	13.10	196	61	0.012	ng	# 13
46) 1,1'-Biphenyl	13.41	154	3346	0.197	ng	97
48) 2-Nitroaniline	14.02	65	847	0.192	ng	# 1
49) Acenaphthylene	14.29	152	402	0.020	ng	# 28
50) Dimethylphthalate	14.02	163	105764	6.289	ng	98
51) 2,6-Dinitrotoluene	14.02	165	1187	0.312	ng	# 11

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.63	154	15242	1.102	ng	91
53) 3-Nitroaniline	14.96	138	54	0.013	ng #	1
55) Dibenzofuran	14.96	168	5609	0.295	ng	91
56) 4-Nitrophenol	14.62	139	68	0.021	ng #	62
57) 2,4-Dinitrotoluene	14.57	165	31874	6.162	ng #	27
58) Fluorene	15.62	166	7758	0.514	ng	94
60) Diethylphthalate	15.39	149	1773	0.105	ng #	95
62) 4-Nitroaniline	15.63	138	56	0.013	ng #	17
63) Azobenzene	15.90	77	426	0.027	ng #	23
65) 4,6-Dinitro-2-methylphenol	16.06	198	1206	4.814	ng #	1
66) n-Nitrosodiphenylamine	15.82	169	1053	0.071	ng #	88
67) 4-Bromophenyl-phenylether	16.06	248	27702	4.915	ng #	1
69) Atrazine	16.77	200	68	0.014	ng #	35
71) Phenanthrene	17.35	178	6519	0.271	ng	92
72) Anthracene	17.45	178	2948	0.124	ng	97
73) Carbazole	17.72	167	1978	0.090	ng #	96
74) Di-n-butylphthalate	18.28	149	7985	0.285	ng	96
75) Fluoranthene	19.36	202	7200	0.262	ng	89
77) Benzidine	19.93	184	30072	2.824	ng #	89
78) Pyrene	19.36	202	7200	0.260	ng	91
80) Butylbenzylphthalate	20.62	149	1011	0.077	ng #	77
81) Benzo(a)anthracene	21.56	228	2423	0.092	ng #	71
82) 3,3'-Dichlorobenzidine	21.46	252	378	0.036	ng #	14
83) Chrysene	21.60	228	1022	0.041	ng #	89
84) Bis(2-ethylhexyl)phthalate	21.47	149	5911	0.325	ng #	92
85) Di-n-octyl phthalate	22.64	149	4506	0.148	ng #	74
86) Indeno(1,2,3-cd)pyrene	28.19	276	286	0.008	ng #	1
88) Benzo(b)fluoranthene	23.69	252	2329	0.083	ng #	75
89) Benzo(k)fluoranthene	23.75	252	2527	0.095	ng #	87
90) Benzo(a)pyrene	24.53	252	2695	0.102	ng #	42
91) Dibenzo(a,h)anthracene	28.28	278	370	0.014	ng #	54
92) Benzo(g,h,i)perylene	29.26	276	830	0.031	ng #	51

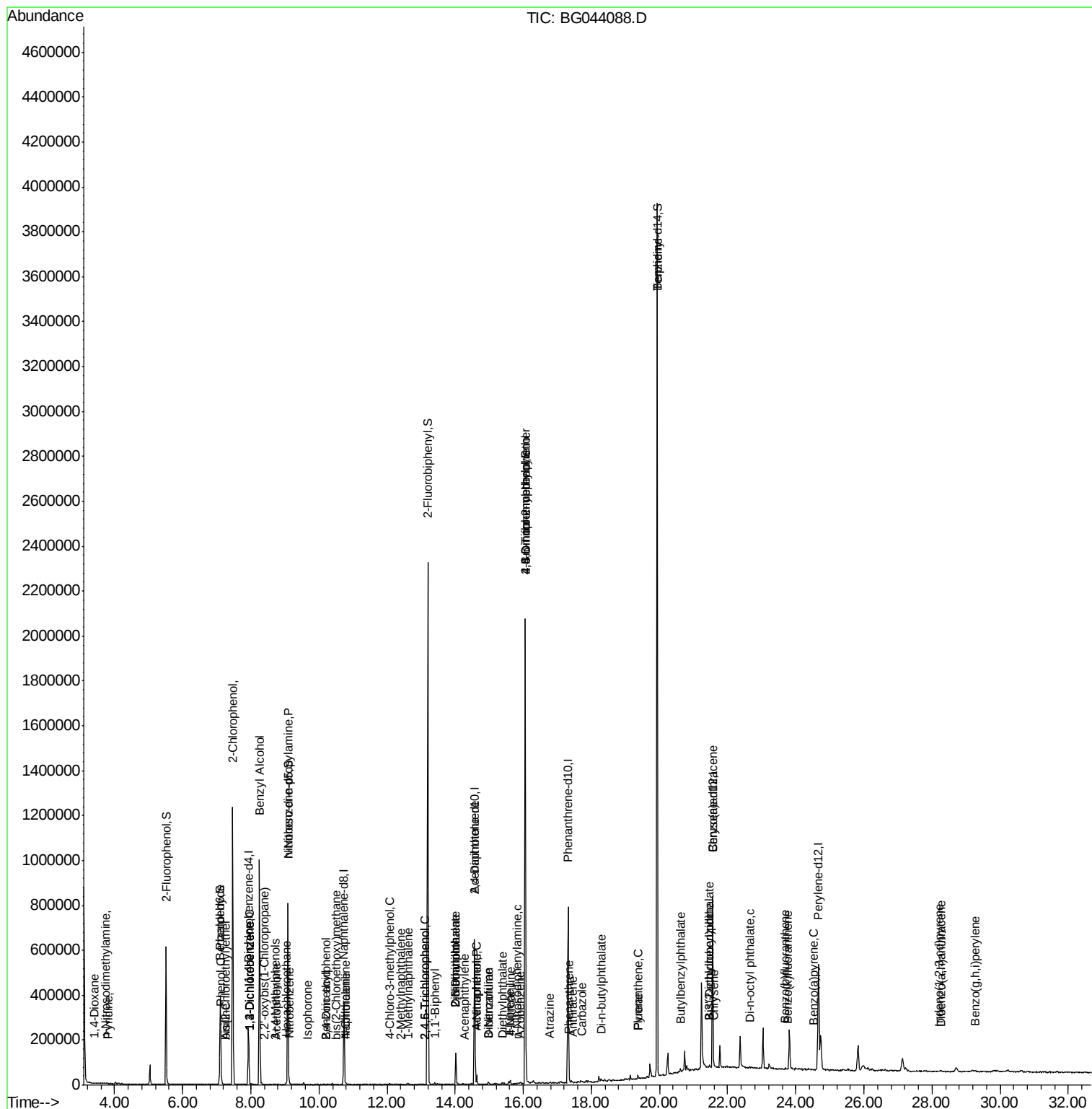
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

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ClientSampleId :

CBH-594

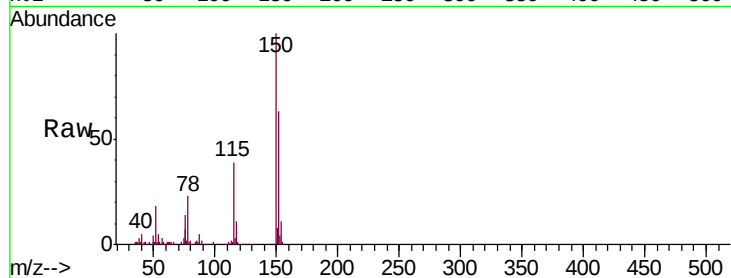
Tgt Ion:152 Resp: 73296

Ion Ratio Lower Upper

152 100

150 159.7 127.0 190.4

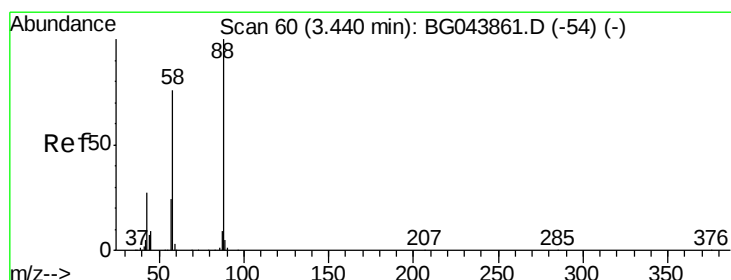
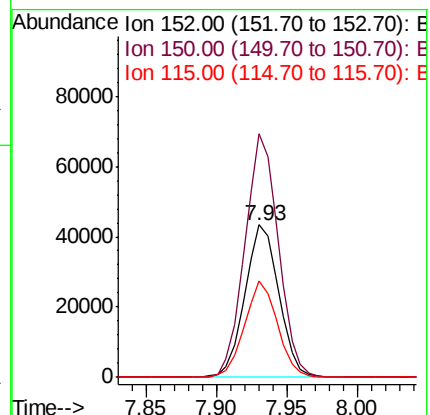
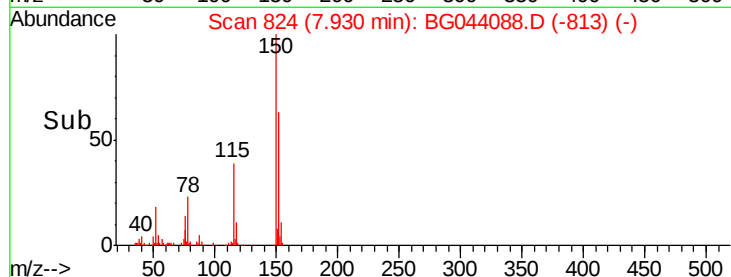
115 63.0 47.8 71.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.103 ng

RT: 3.42 min Scan# 56

Delta R.T. -0.02 min

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Acq: 17 Jan 2020 23:52

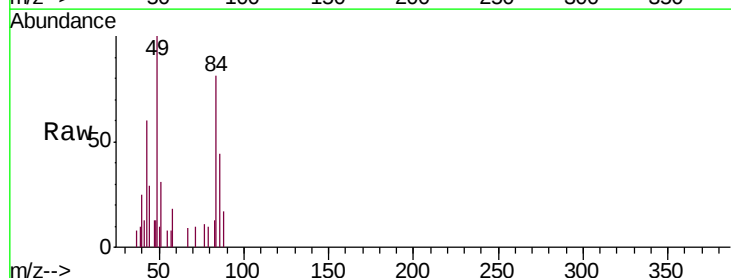
Tgt Ion: 88 Resp: 180

Ion Ratio Lower Upper

88 100

58 77.8 59.8 89.8

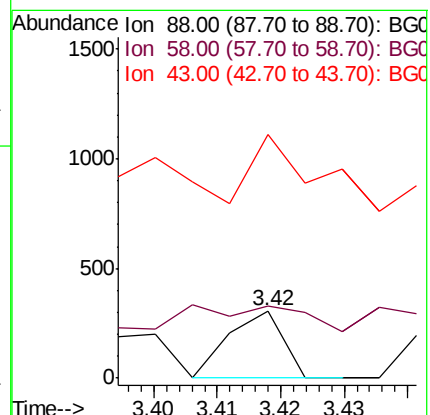
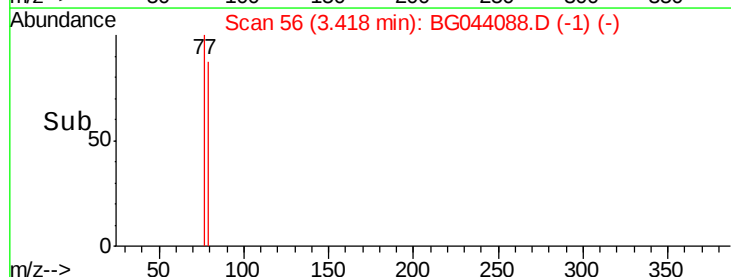
43 0.0 22.9 34.3#

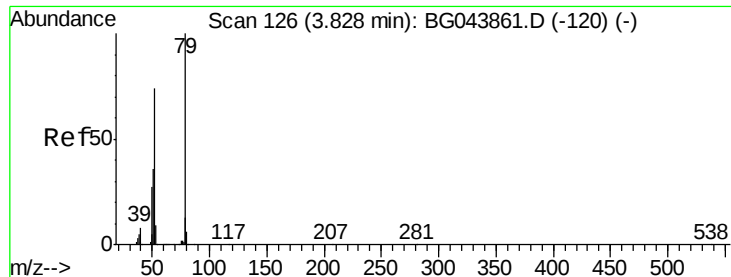


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.059 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.02 min

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Instrument :

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CBH-594

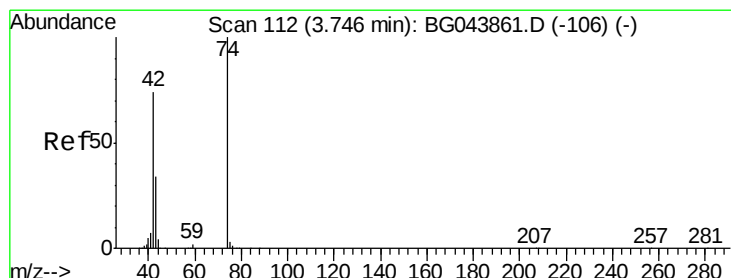
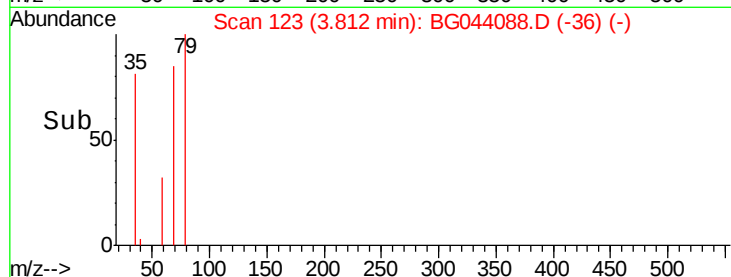
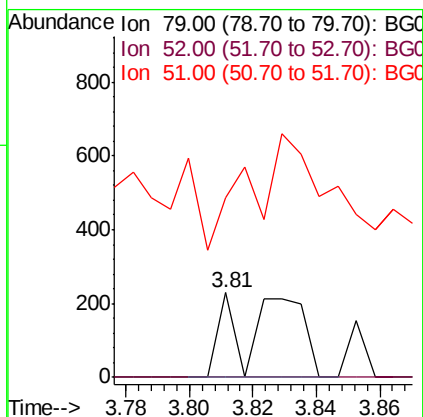
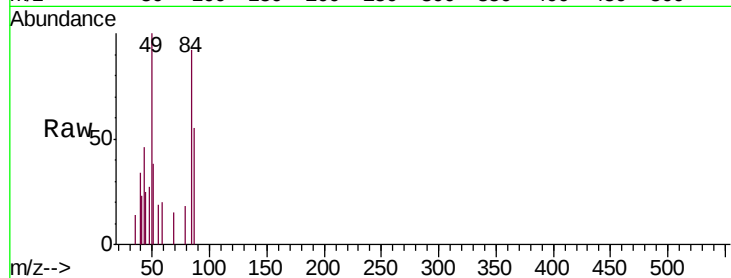
Tgt Ion: 79 Resp: 301

Ion Ratio Lower Upper

79 100

52 0.0 58.9 88.3#

51 213.1 28.6 43.0#



#4

n-Nitrosodimethylamine

Concen: 0.024 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

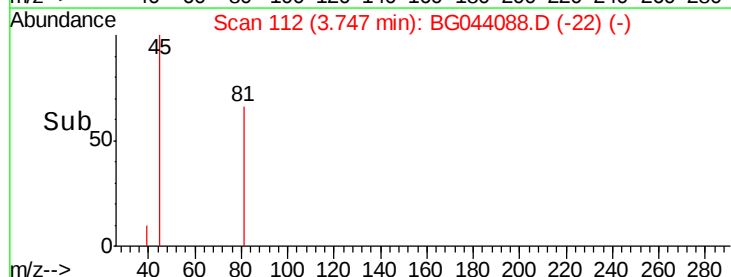
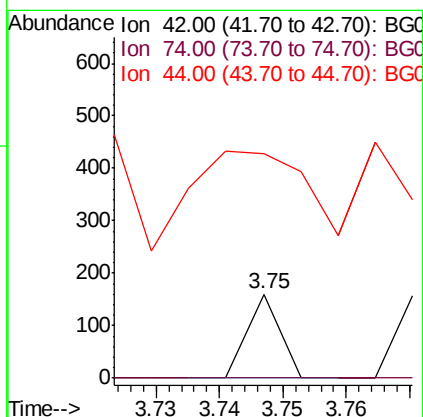
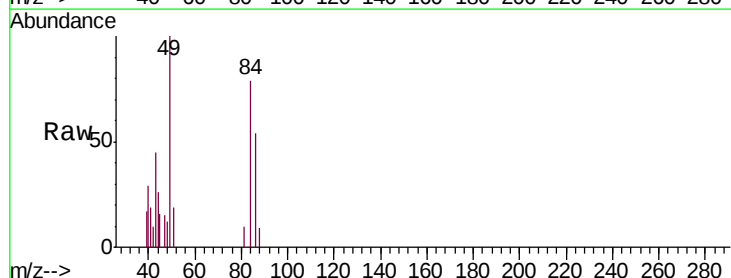
Tgt Ion: 42 Resp: 56

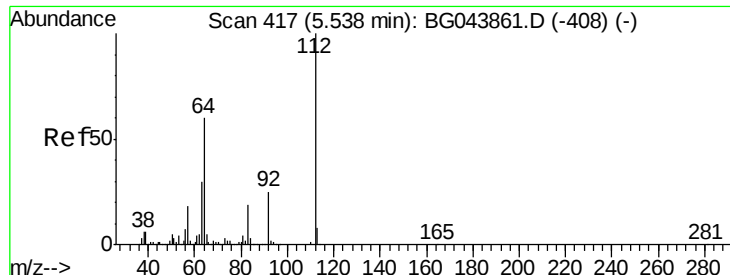
Ion Ratio Lower Upper

42 100

74 0.0 108.6 162.8#

44 268.1 5.0 7.6#





#5

2-Fluorophenol

Concen: 74.848 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044088.D

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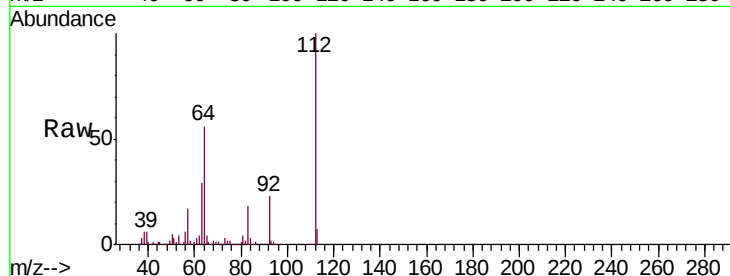
Tgt Ion: 112 Resp: 298784

Ion Ratio Lower Upper

112 100

64 56.0 47.8 71.6

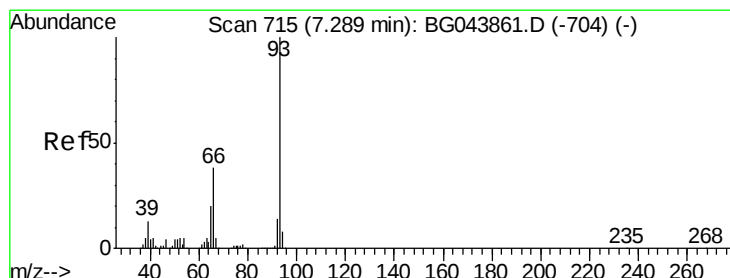
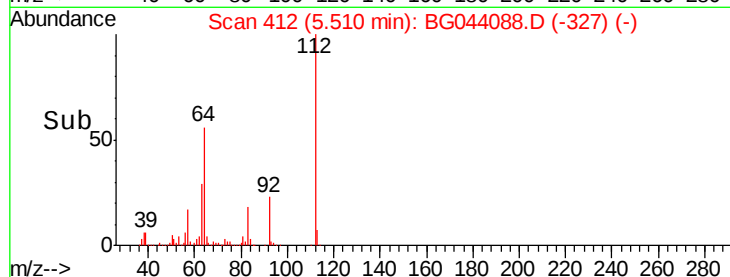
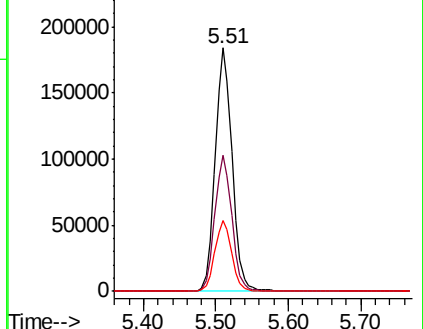
63 29.1 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.010 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.03 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

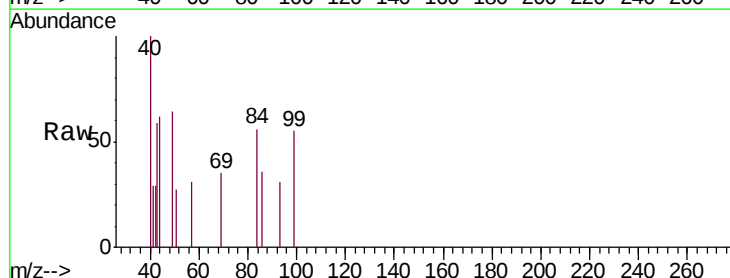
Tgt Ion: 93 Resp: 72

Ion Ratio Lower Upper

93 100

66 0.0 30.8 46.2#

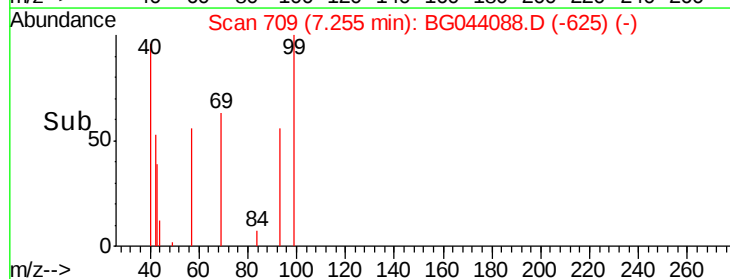
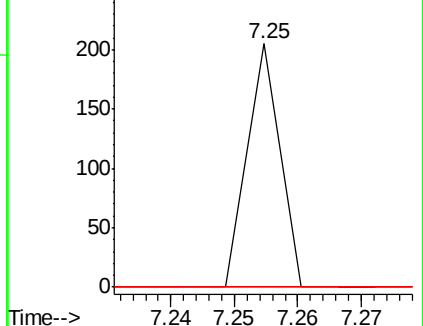
65 0.0 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 46.276 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

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ClientSampleId :

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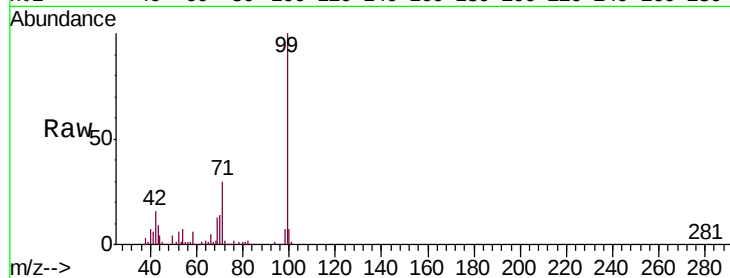
Tgt Ion: 99 Resp: 258218

Ion Ratio Lower Upper

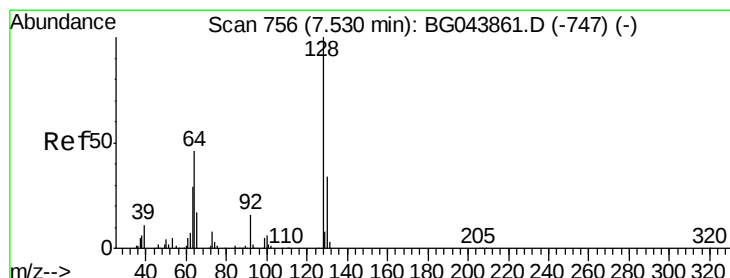
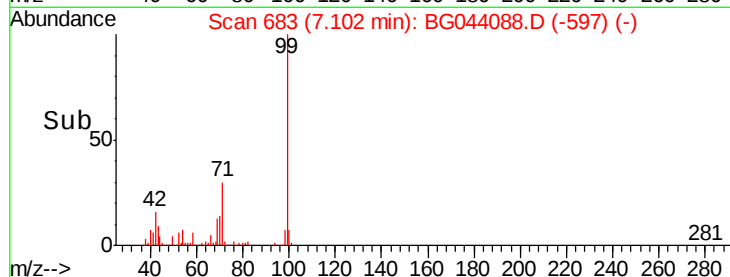
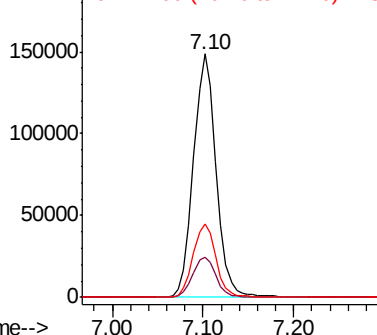
99 100

42 16.3 14.9 22.3

71 29.9 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 0.015 ng

RT: 7.47 min Scan# 746

Delta R.T. -0.06 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

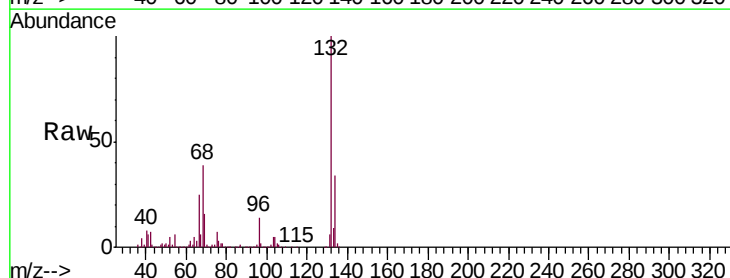
Tgt Ion: 128 Resp: 70

Ion Ratio Lower Upper

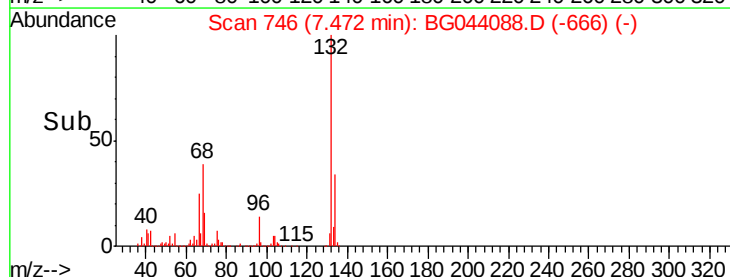
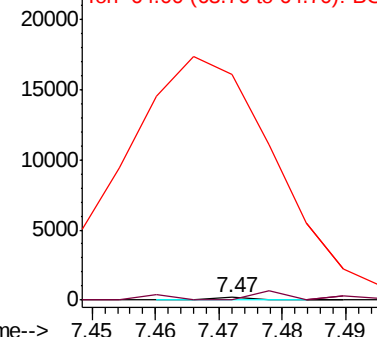
128 100

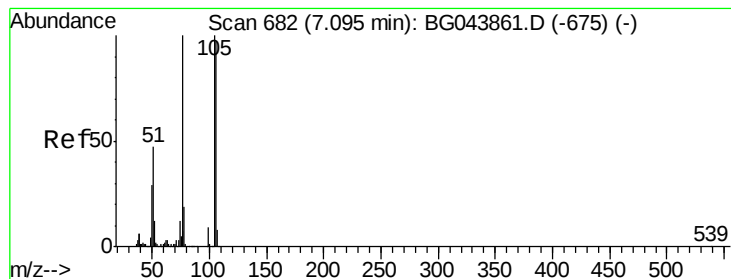
130 0.0 13.8 53.8#

64 8063.8 27.6 67.6#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 0.068 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

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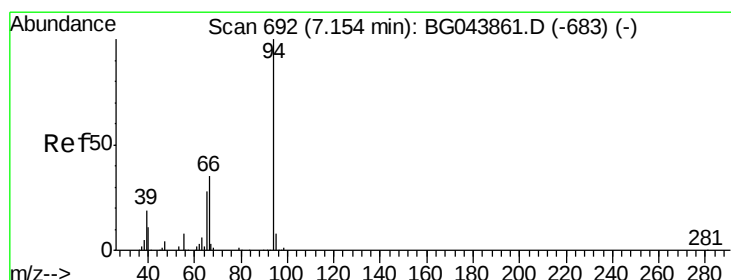
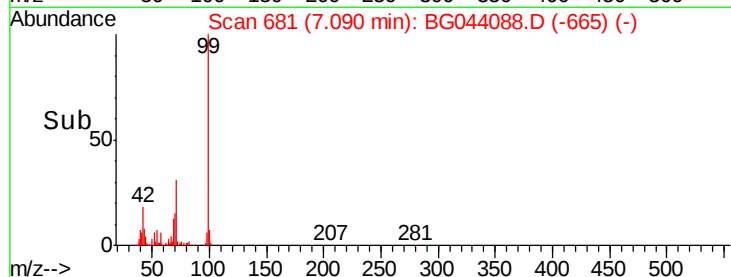
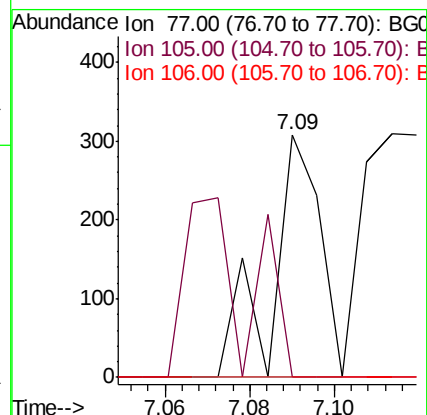
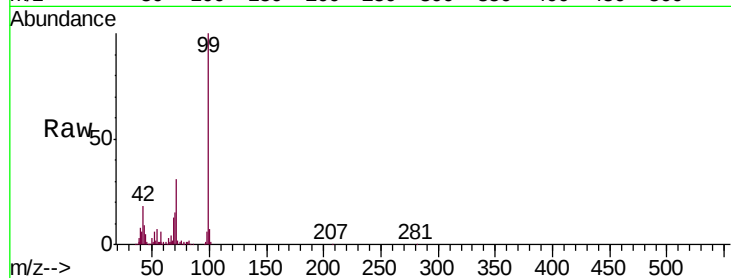
Tgt Ion: 77 Resp: 244

Ion Ratio Lower Upper

77 100

105 0.0 80.2 120.2#

106 0.0 77.2 117.2#



#10

Phenol

Concen: 4.374 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.03 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

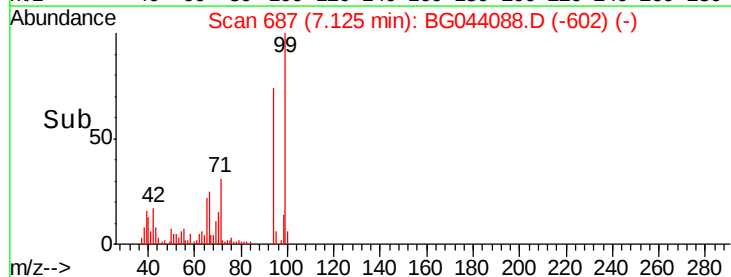
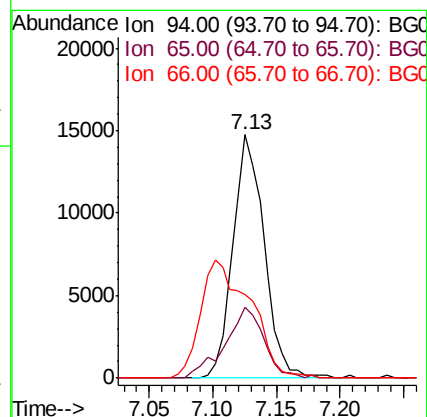
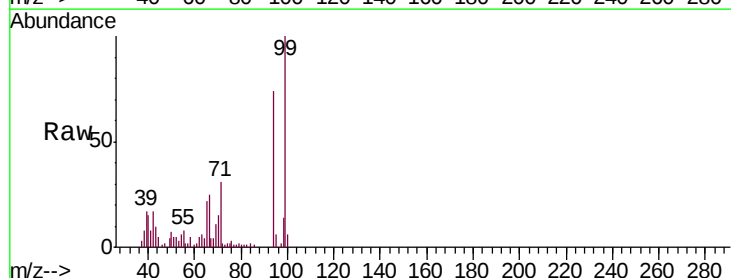
Tgt Ion: 94 Resp: 25144

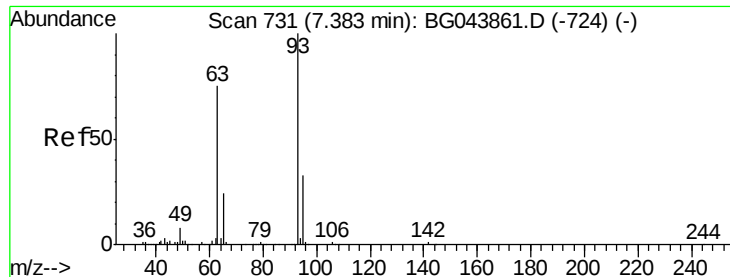
Ion Ratio Lower Upper

94 100

65 29.2 8.1 48.1

66 34.3 15.6 55.6

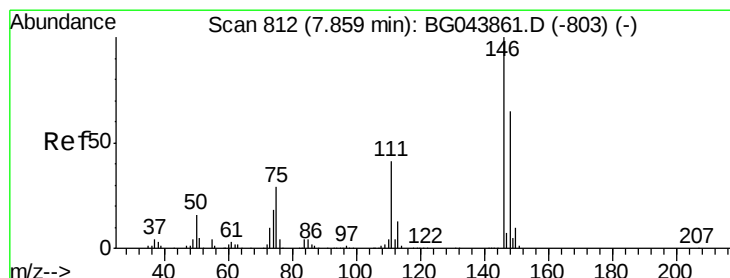
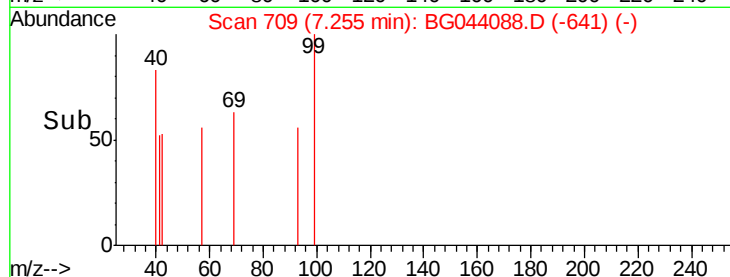
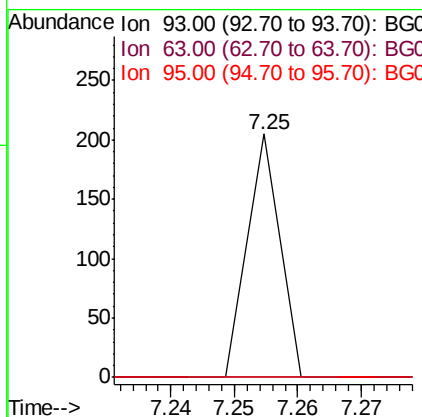
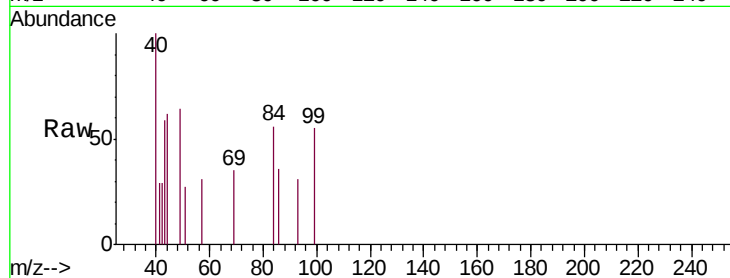




#11
bis(2-Chloroethyl)ether
Concen: 0.015 ng
RT: 7.25 min Scan# 709
Delta R.T. -0.13 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

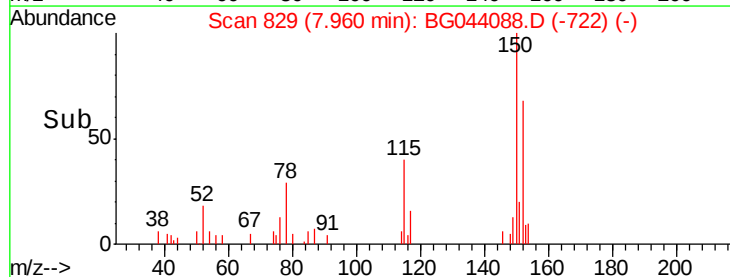
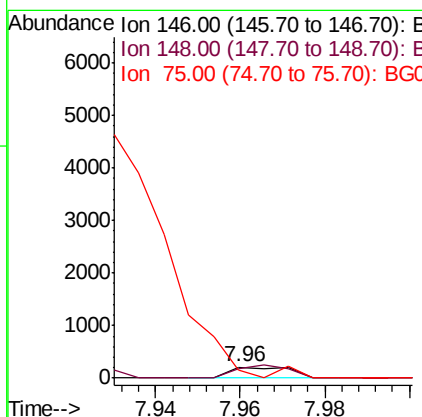
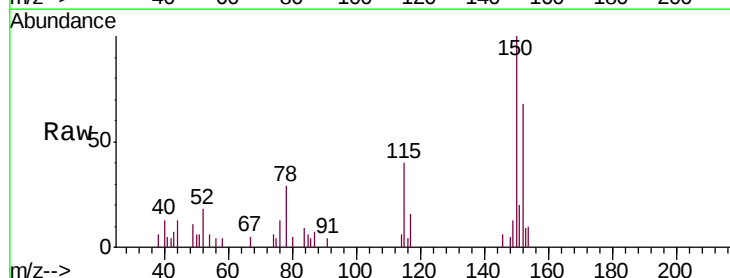
Instrument :
BNA_G
ClientSampleId :
CBH-594

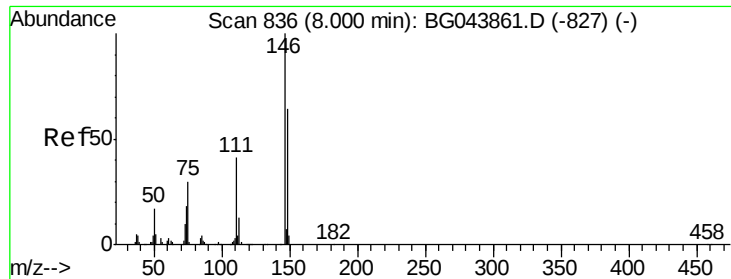
Tgt Ion: 93 Resp: 72
Ion Ratio Lower Upper
93 100
63 0.0 55.0 95.0#
95 0.0 13.3 53.3#



#12
1,3-Dichlorobenzene
Concen: 0.037 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.10 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Tgt Ion: 146 Resp: 204
Ion Ratio Lower Upper
146 100
148 88.2 52.1 78.1#
75 78.3 23.0 34.4#

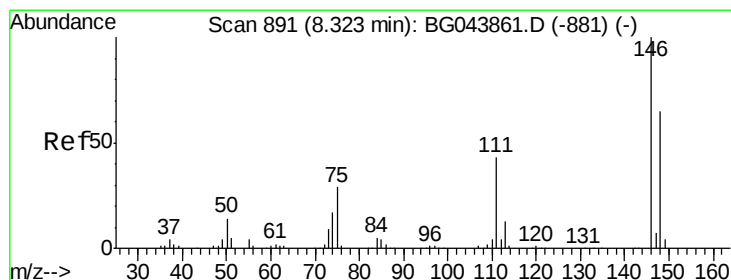
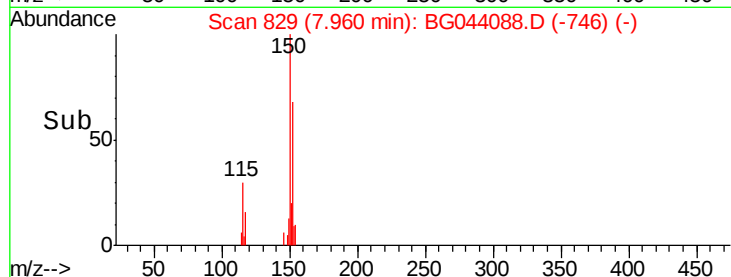
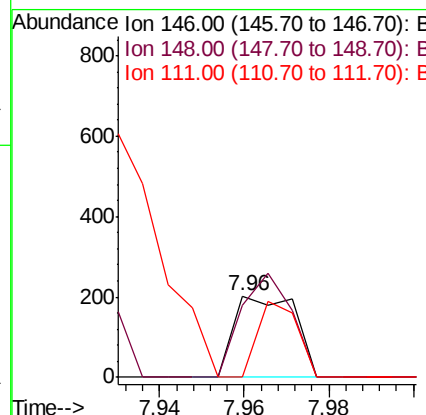
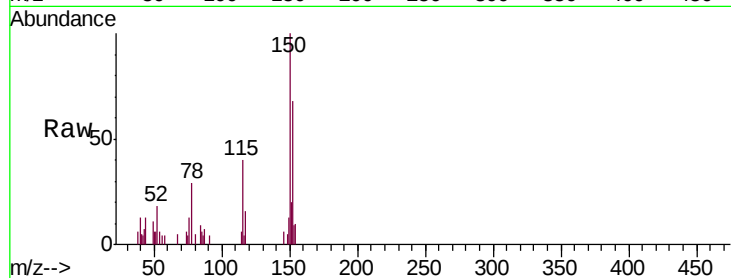




#13
 1,4-Dichlorobenzene
 Concen: 0.038 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.04 min
 Lab File: BG044088.D
 Acq: 17 Jan 2020 23:52

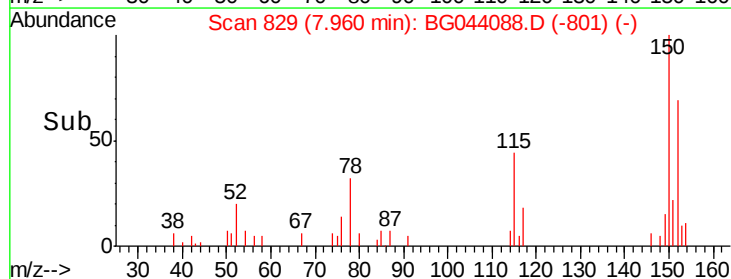
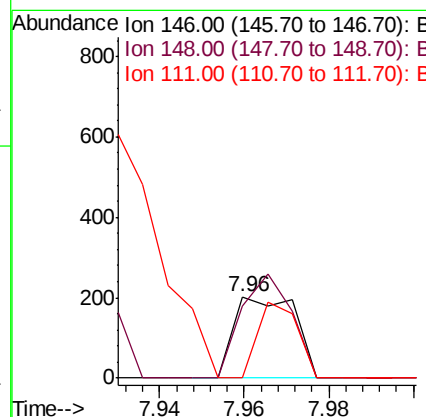
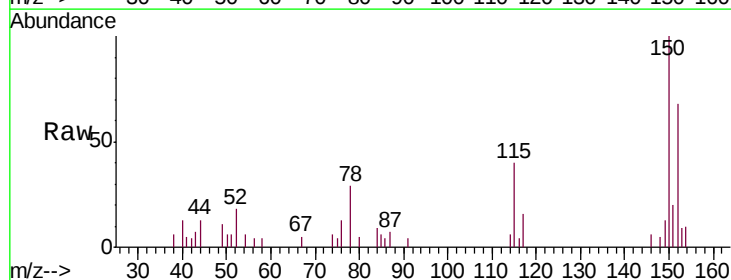
Instrument :
 BNA_G
 ClientSampleId :
 CBH-594

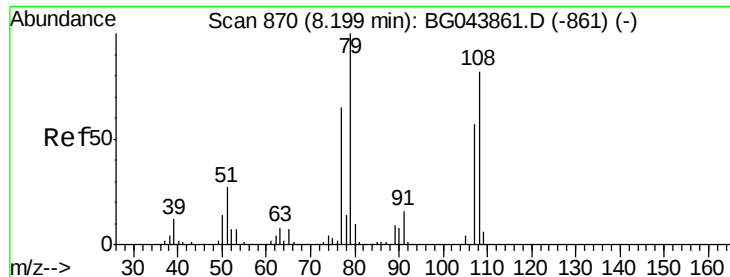
Tgt Ion:146 Resp: 204
 Ion Ratio Lower Upper
 146 100
 148 88.2 51.2 76.8#
 111 0.0 33.1 49.7#



#14
 1,2-Dichlorobenzene
 Concen: 0.039 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.36 min
 Lab File: BG044088.D
 Acq: 17 Jan 2020 23:52

Tgt Ion:146 Resp: 204
 Ion Ratio Lower Upper
 146 100
 148 88.2 51.7 77.5#
 111 0.0 34.4 51.6#

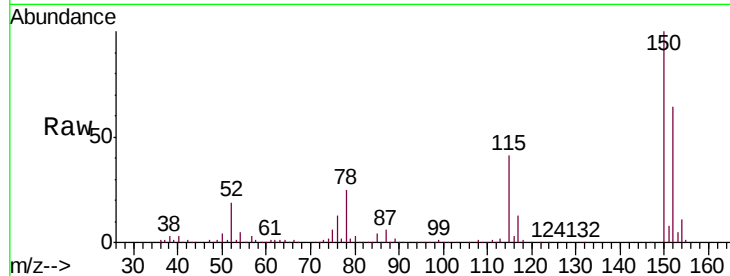




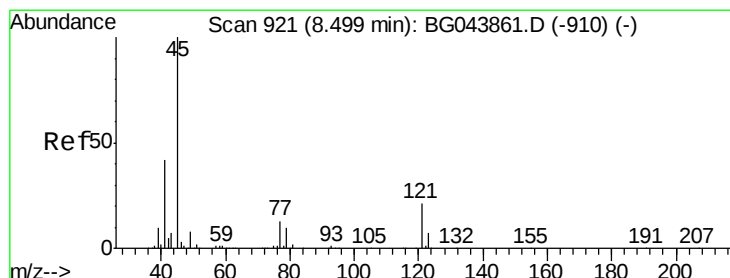
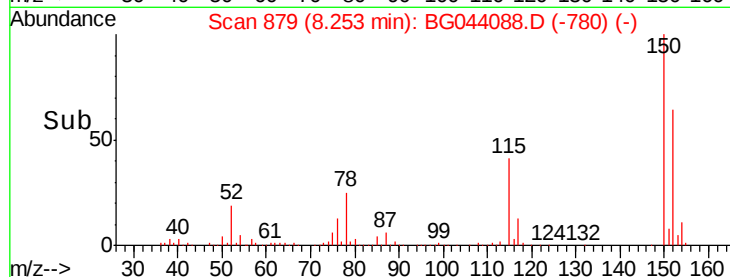
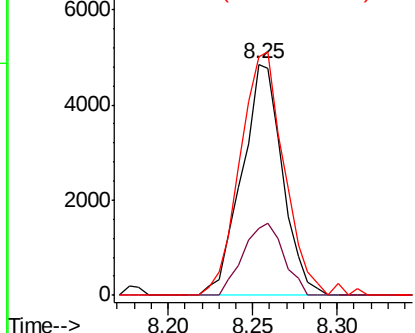
#15
Benzyl Alcohol
Concen: 1.846 ng
RT: 8.25 min Scan# 879
Delta R.T. 0.05 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Instrument :
BNA_G
ClientSampleId :
CBH-594

Tgt Ion: 79 Resp: 8130
Ion Ratio Lower Upper
79 100
108 28.7 65.6 98.4#
77 103.1 52.0 78.0#

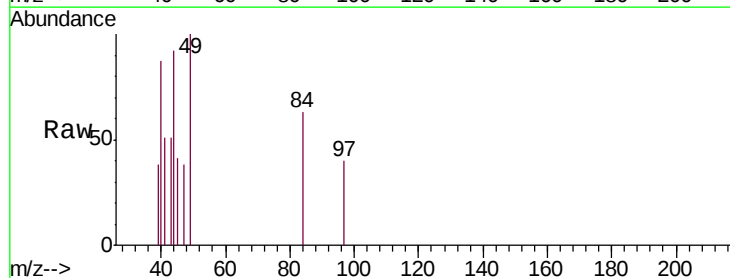


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

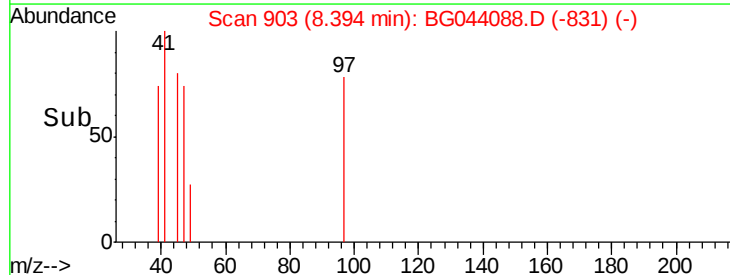
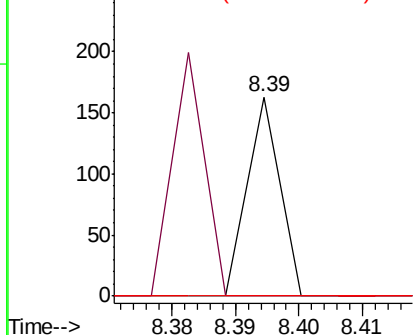


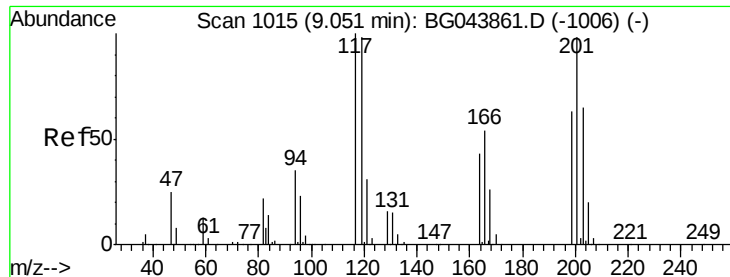
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.10 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Tgt Ion: 45 Resp: 57
Ion Ratio Lower Upper
45 100
77 0.0 0.0 33.8
79 0.0 0.0 31.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#18

Hexachloroethane

Concen: 0.032 ng

RT: 9.05 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

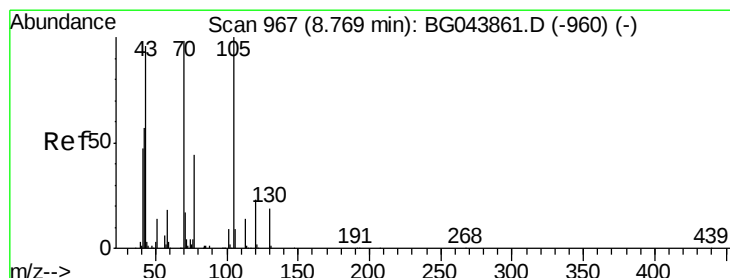
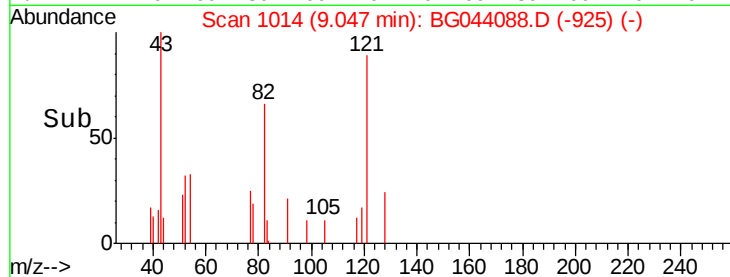
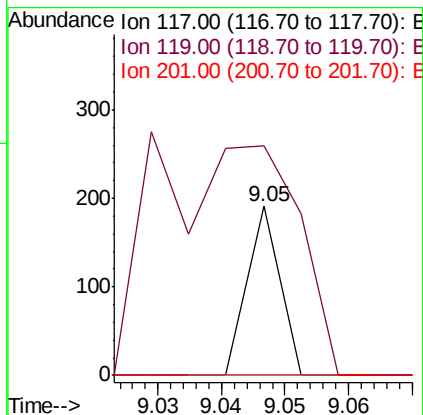
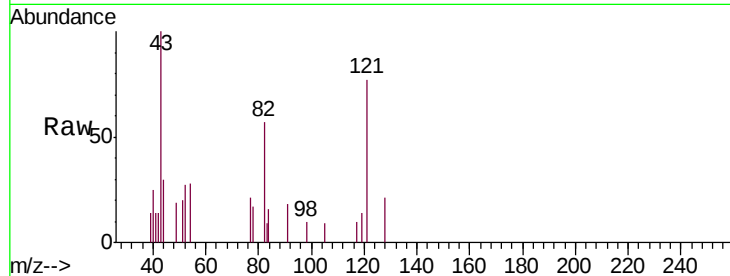
Instrument :

BNA_G

ClientSampleId :

CBH-594

Tgt Ion:	117	Resp:	67
Ion	Ratio	Lower	Upper
117	100		
119	136.1	78.1	117.1#
201	0.0	78.6	117.8#



#19

n-Nitroso-di-n-propylamine

Concen: 16.315 ng

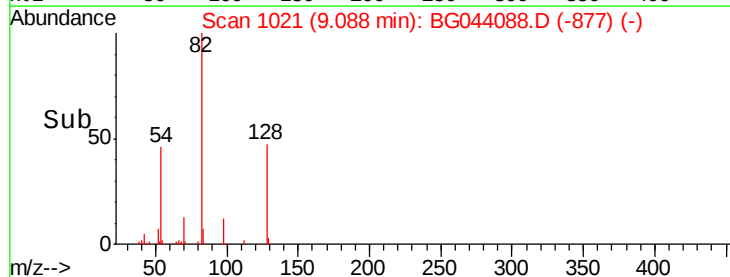
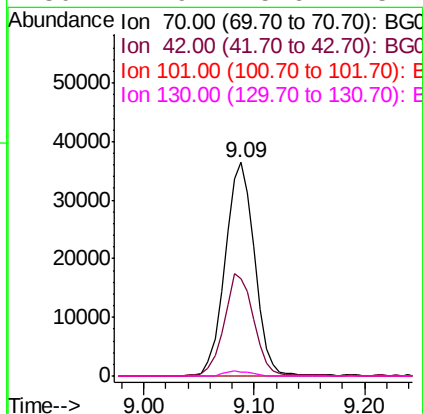
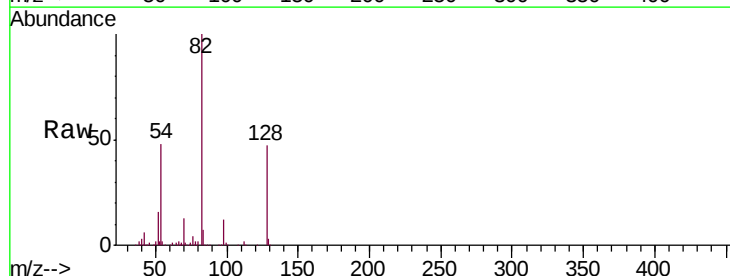
RT: 9.09 min Scan# 1021

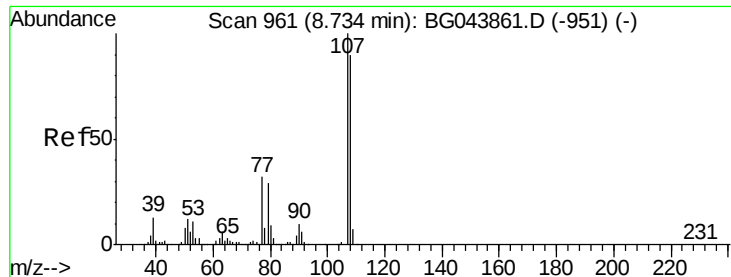
Delta R.T. 0.32 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

Tgt Ion:	70	Resp:	67795
Ion	Ratio	Lower	Upper
70	100		
42	45.4	47.0	70.4#
101	0.0	7.2	10.8#
130	1.9	15.6	23.4#

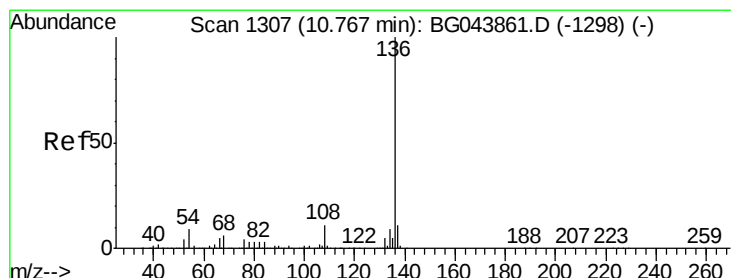
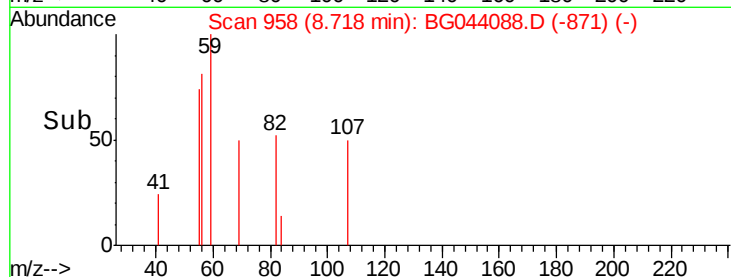
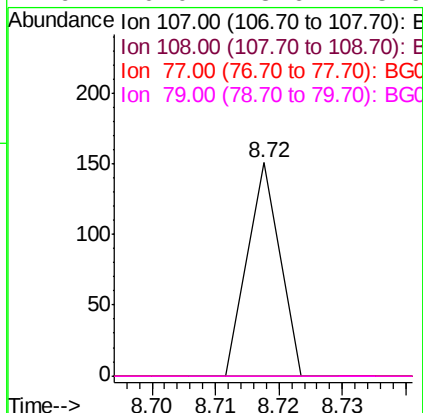
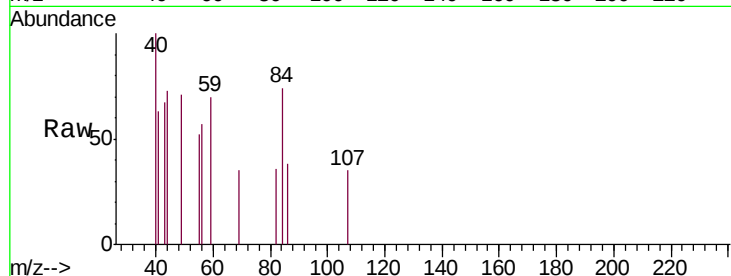




#20
3+4-Methylphenols
Concen: 0.009 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.02 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

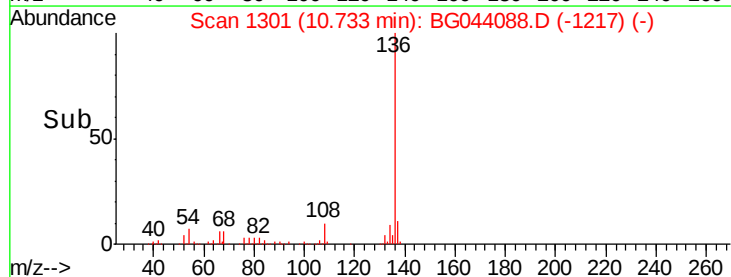
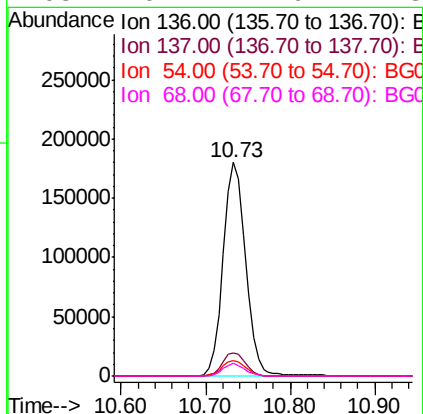
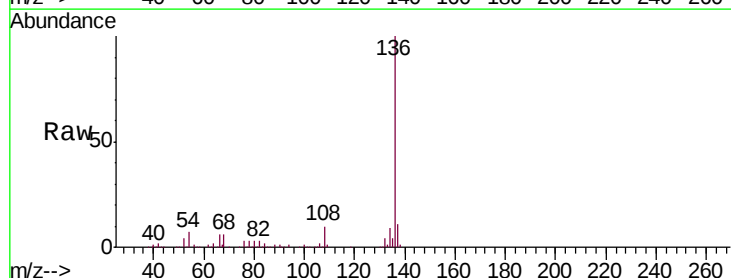
Instrument :
BNA_G
ClientSampled :
CBH-594

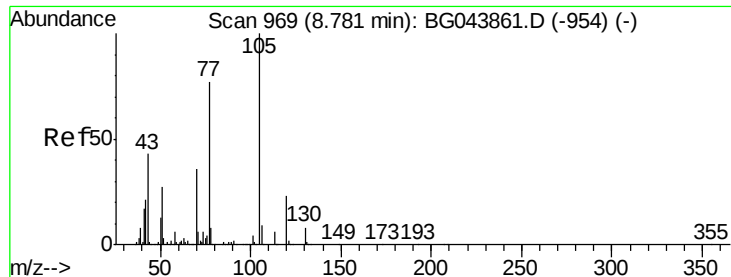
Tgt Ion:	107	Resp:	53
Ion	Ratio	Lower	Upper
107	100		
108	0.0	70.3	110.3#
77	0.0	12.4	52.4#
79	0.0	8.6	48.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Tgt Ion:	136	Resp:	332161
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.2	7.0	10.4
68	6.1	4.9	7.3

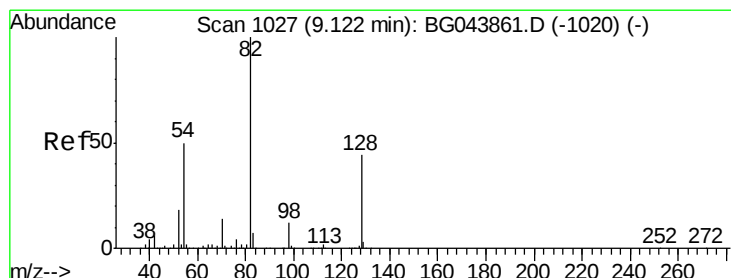
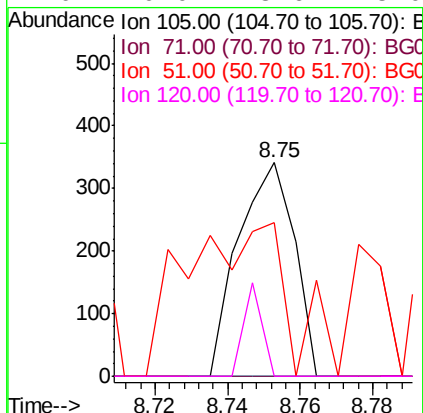
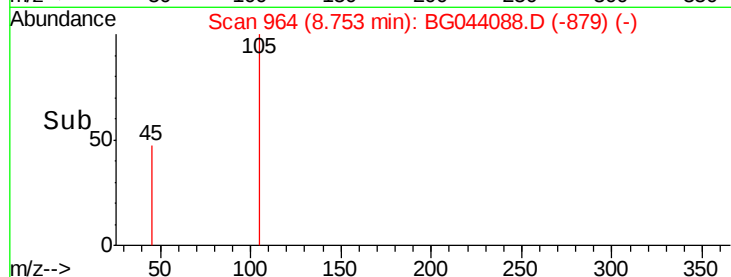
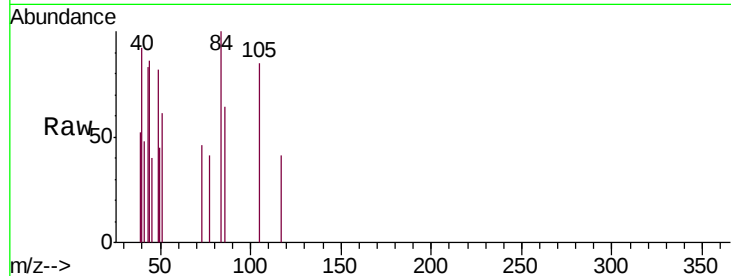




#22
Acetophenone
Concen: 0.044 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

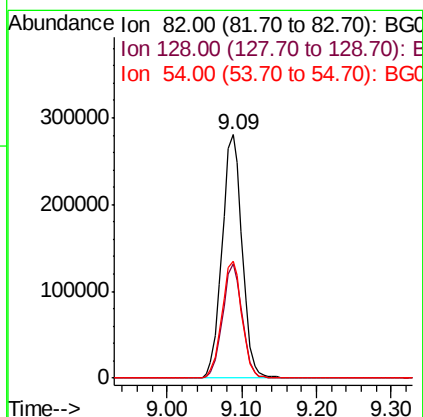
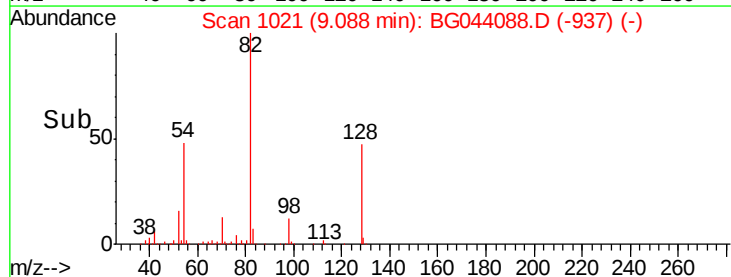
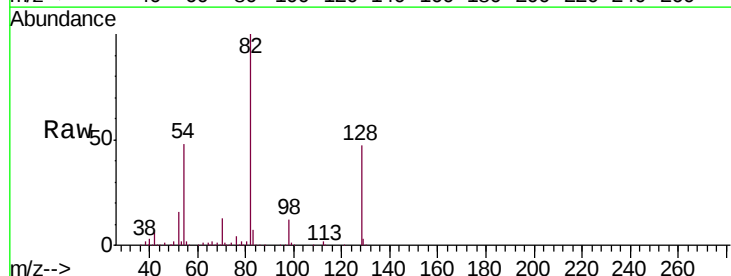
Instrument :
BNA_G
ClientSampleId :
CBH-594

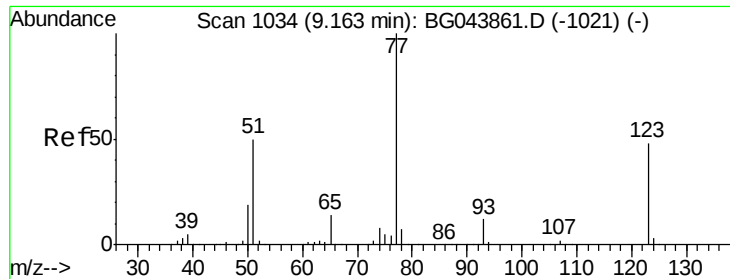
Tgt Ion: 105 Resp: 364
Ion Ratio Lower Upper
105 100
71 0.0 4.8 7.2#
51 72.1 21.4 32.0#
120 0.0 18.6 28.0#



#23
Nitrobenzene-d5
Concen: 84.926 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.03 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Tgt Ion: 82 Resp: 527312
Ion Ratio Lower Upper
82 100
128 47.1 35.1 52.7
54 48.2 40.1 60.1

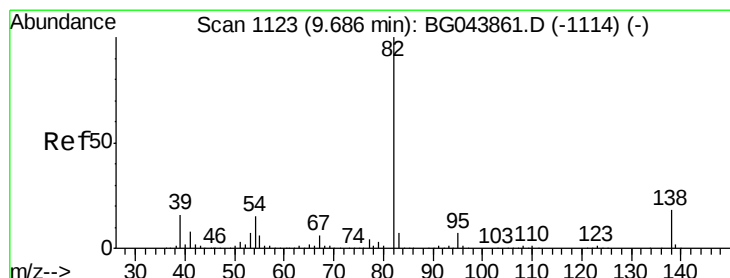
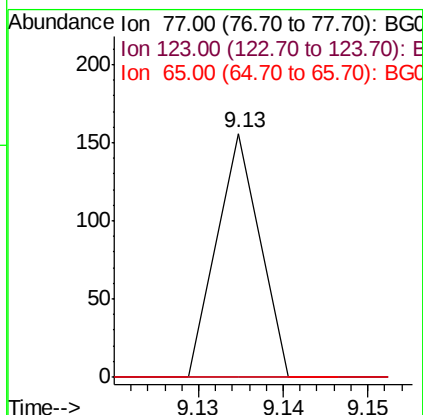
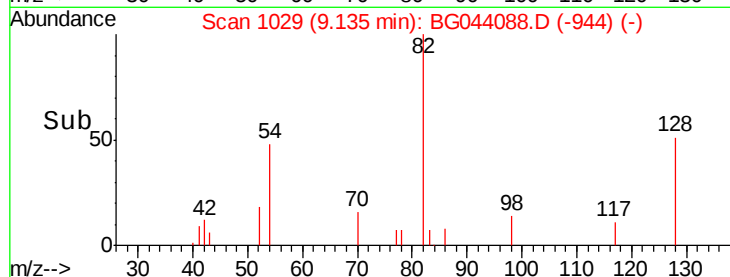
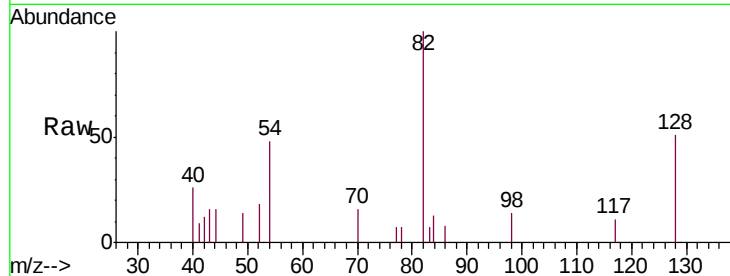




#24
 Nitrobenzene
 Concen: 0.009 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. -0.03 min
 Lab File: BG044088.D
 Acq: 17 Jan 2020 23:52

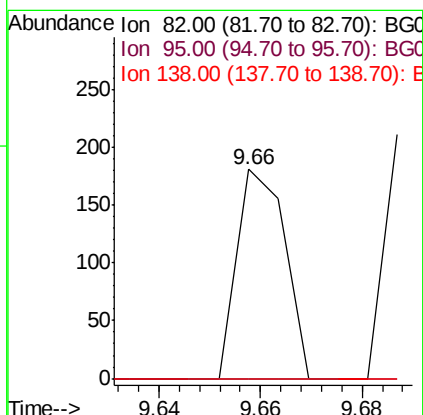
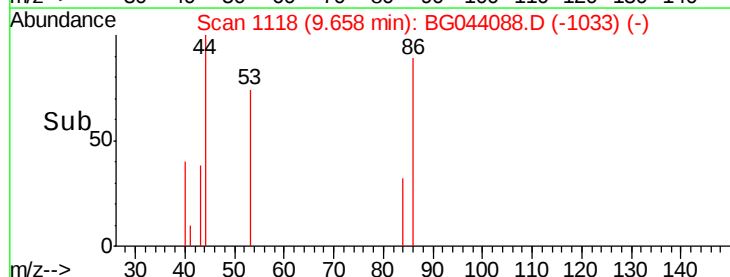
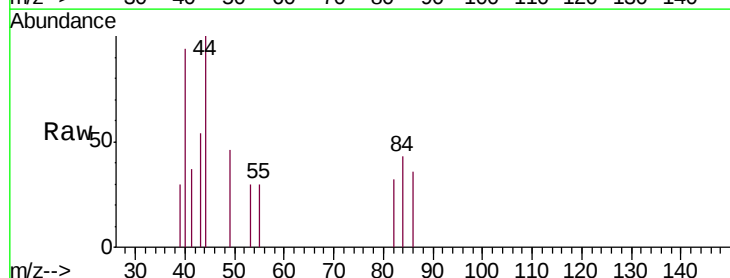
Instrument :
 BNA_G
 ClientSampleId :
 CBH-594

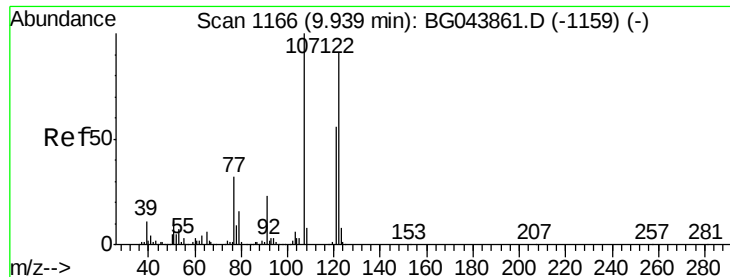
Tgt Ion: 77 Resp: 55
 Ion Ratio Lower Upper
 77 100
 123 0.0 38.7 58.1#
 65 0.0 11.1 16.7#



#25
 Isophorone
 Concen: 0.010 ng
 RT: 9.66 min Scan# 1118
 Delta R.T. -0.03 min
 Lab File: BG044088.D
 Acq: 17 Jan 2020 23:52

Tgt Ion: 82 Resp: 119
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.8 8.6#
 138 0.0 14.6 22.0#

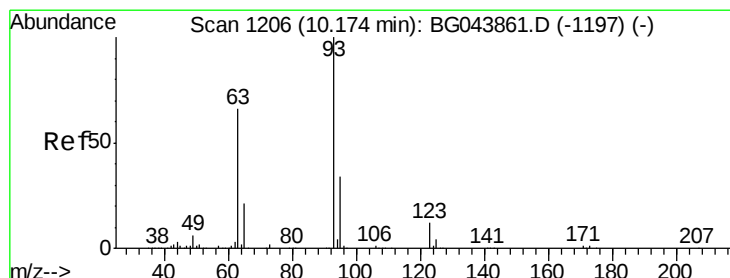
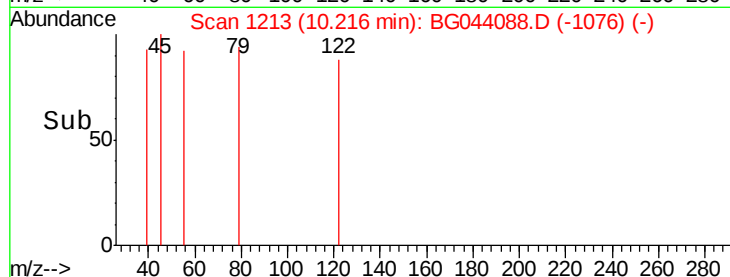
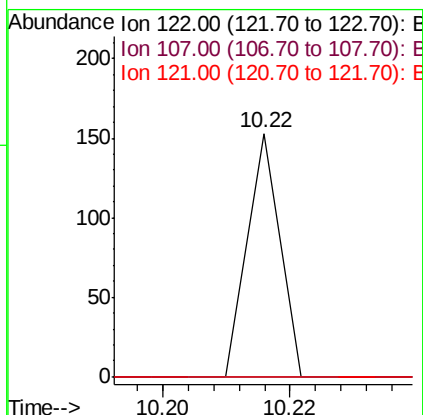
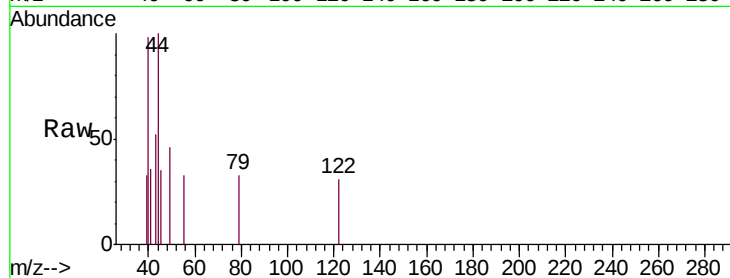




#27
2,4-Dimethylphenol
Concen: 0.012 ng
RT: 10.22 min Scan# 1213
Delta R.T. 0.28 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

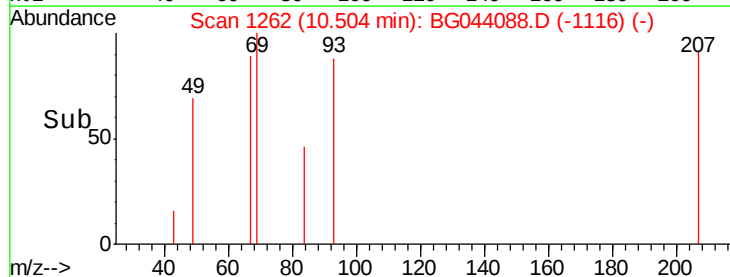
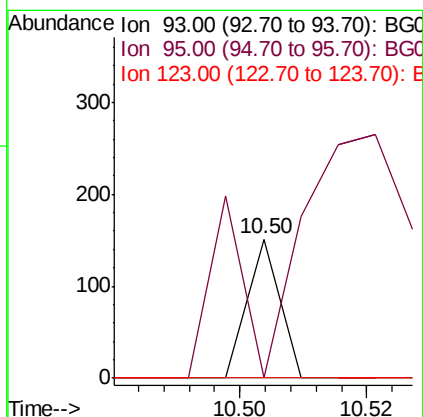
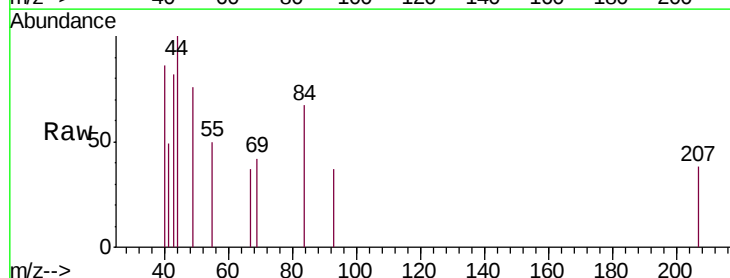
Instrument :
BNA_G
ClientSampleId :
CBH-594

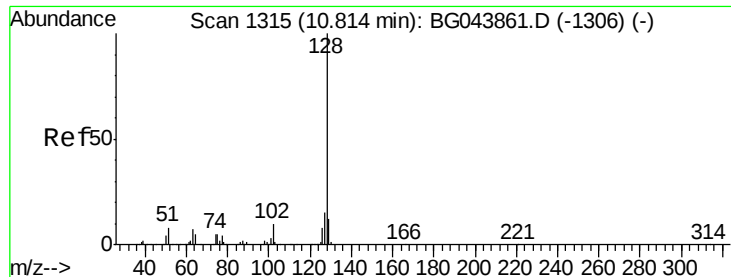
Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	88.0	132.0#
121	0.0	49.0	73.4#



#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 10.50 min Scan# 1262
Delta R.T. 0.33 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	27.2	40.8#
123	0.0	9.7	14.5#

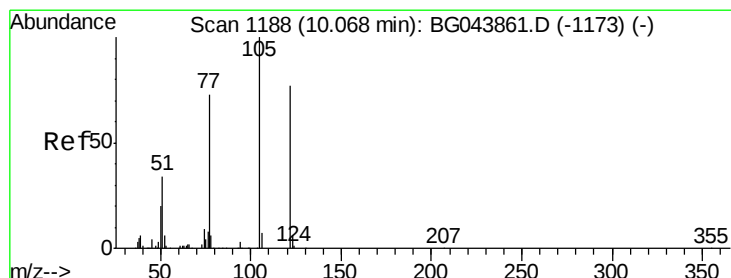
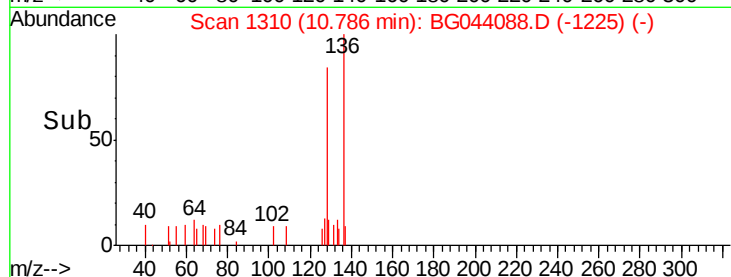
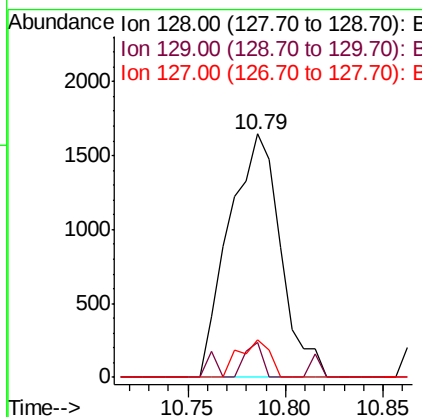
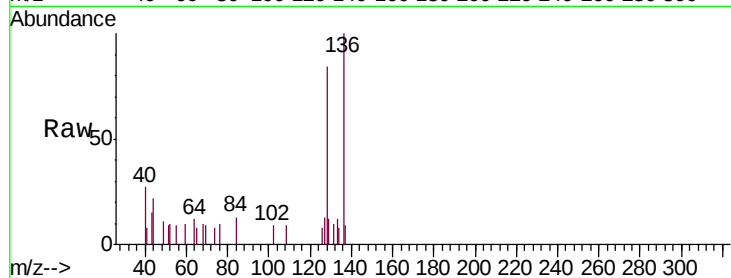




#31
Naphthalene
Concen: 0.188 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

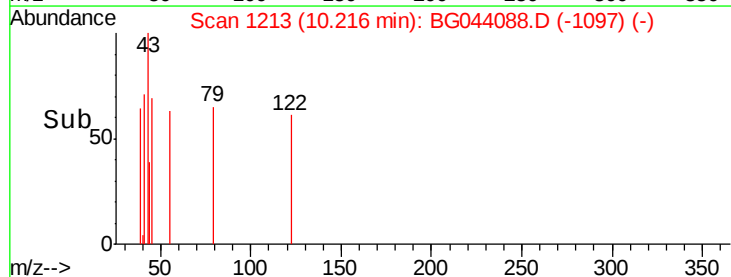
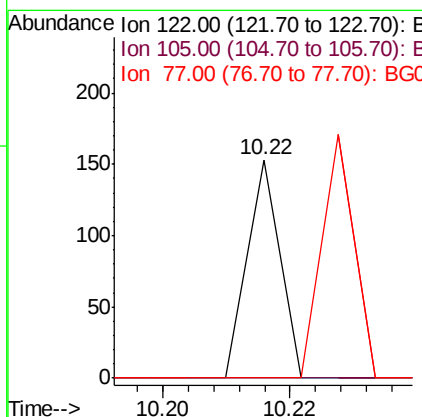
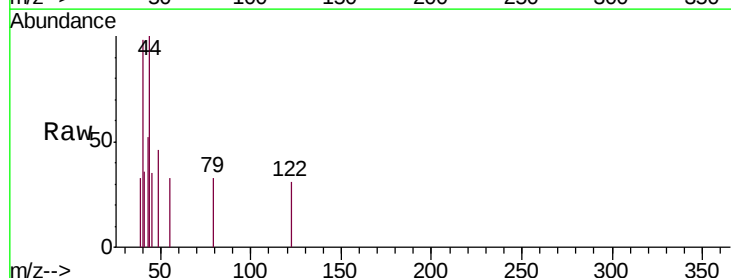
Instrument :
BNA_G
ClientSampleId :
CBH-594

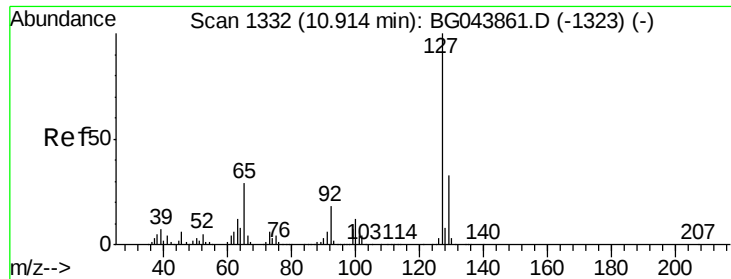
Tgt Ion:128 Resp: 3021
Ion Ratio Lower Upper
128 100
129 14.6 9.8 14.6
127 15.6 12.0 18.0



#32
Benzoic acid
Concen: 6.275 ng
RT: 10.22 min Scan# 1213
Delta R.T. 0.15 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Tgt Ion:122 Resp: 54
Ion Ratio Lower Upper
122 100
105 0.0 106.4 146.4#
77 0.0 74.6 114.6#

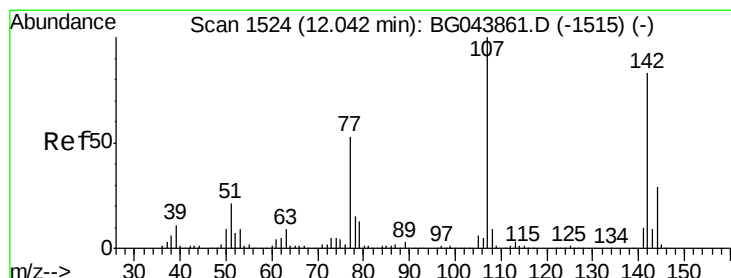
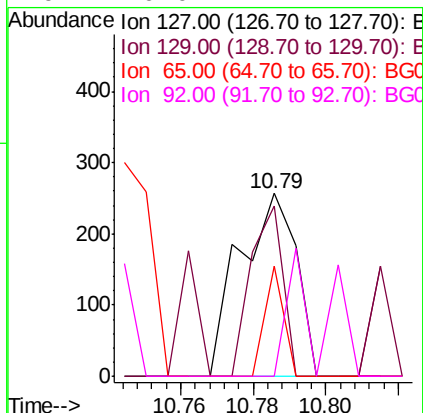
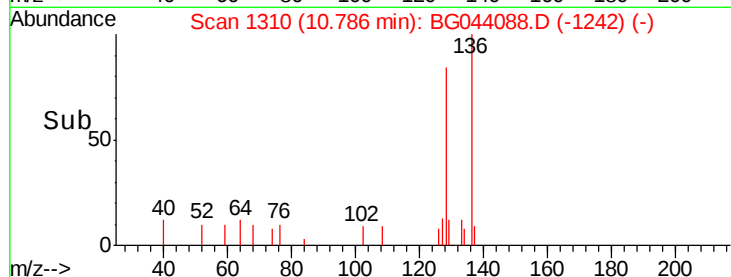
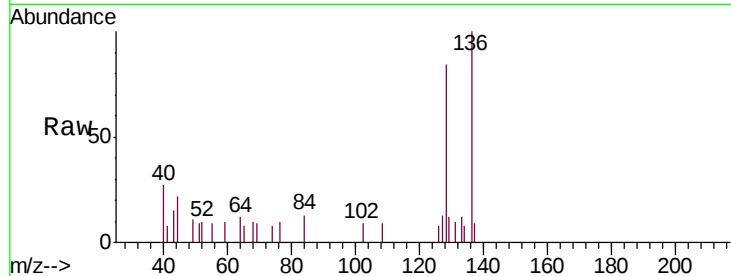




#33
4-Chloroaniline
Concen: 0.036 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.13 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

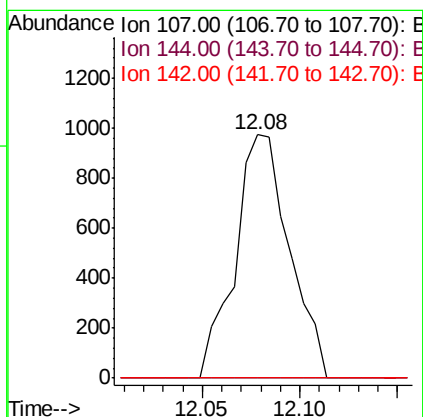
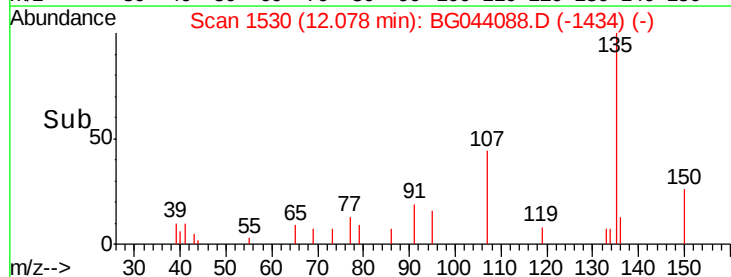
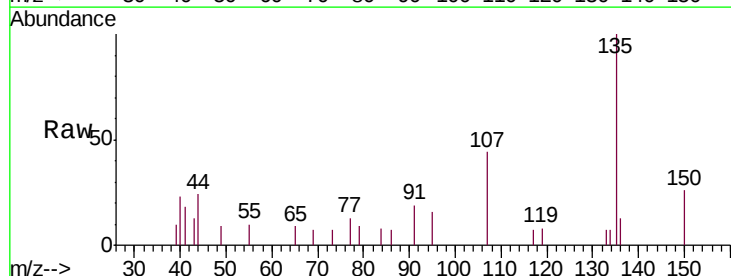
Instrument :
BNA_G
ClientSampleId :
CBH-594

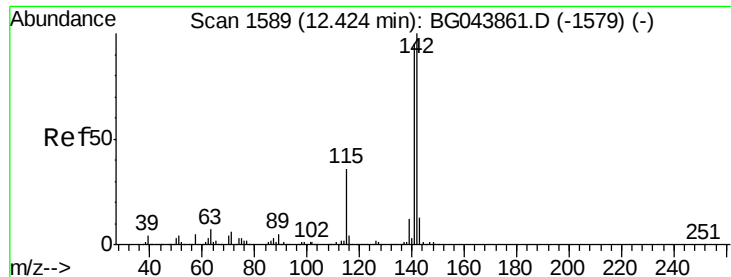
Tgt Ion:	127	Resp:	277
Ion	Ratio	Lower	Upper
127	100		
129	93.4	26.6	40.0#
65	59.9	23.3	34.9#
92	0.0	14.7	22.1#



#36
4-Chloro-3-methylphenol
Concen: 0.337 ng
RT: 12.08 min Scan# 1530
Delta R.T. 0.04 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Tgt Ion:	107	Resp:	1872
Ion	Ratio	Lower	Upper
107	100		
144	0.0	23.4	35.2#
142	0.0	66.3	99.5#





#37

2-Methylnaphthalene

Concen: 0.135 ng

RT: 12.40 min Scan# 1585

Delta R.T. -0.02 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

Instrument :

BNA_G

ClientSampleId :

CBH-594

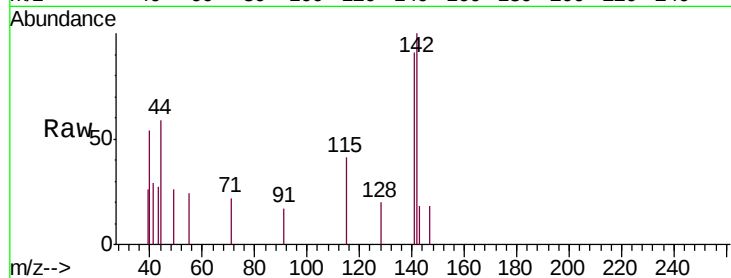
Tgt Ion:142 Resp: 1634

Ion Ratio Lower Upper

142 100

141 90.9 75.8 113.8

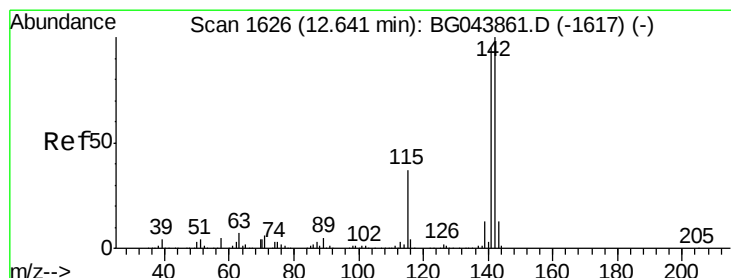
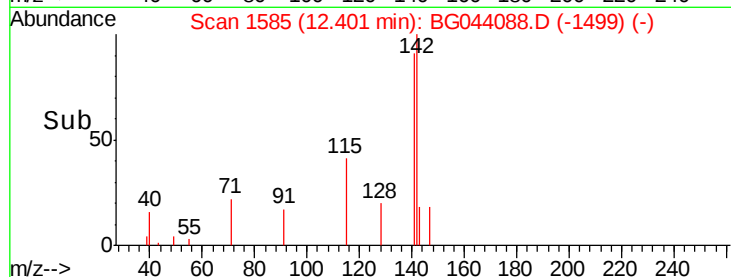
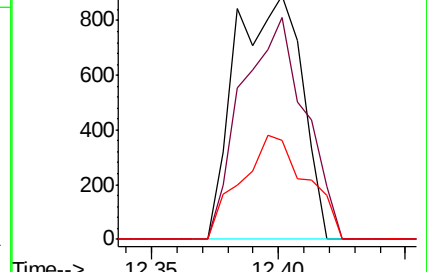
115 40.6 28.6 42.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 0.257 ng

RT: 12.61 min Scan# 1621

Delta R.T. -0.03 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

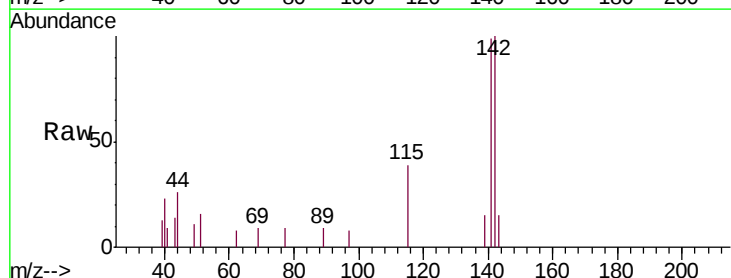
Tgt Ion:142 Resp: 2943

Ion Ratio Lower Upper

142 100

141 99.3 76.0 114.0

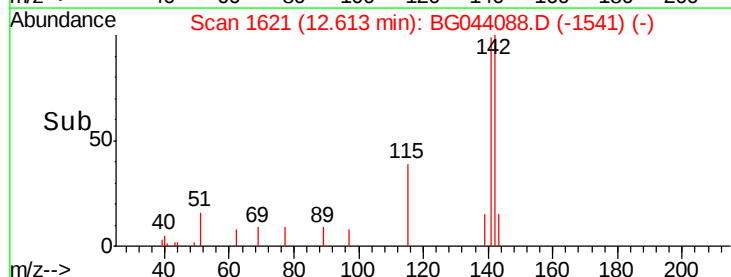
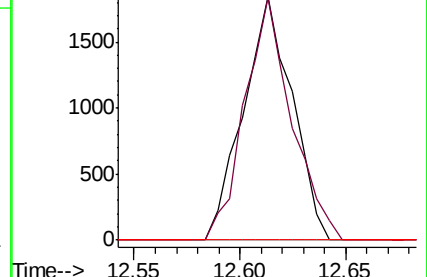
116 0.0 3.1 4.7#

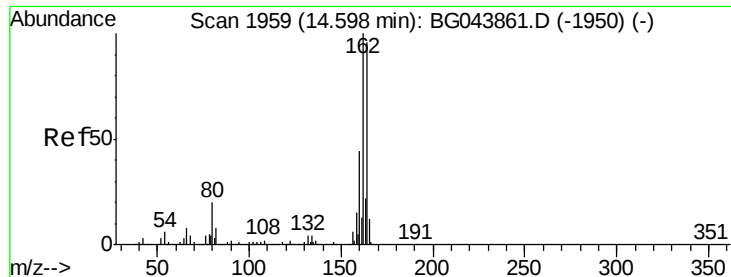


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

Instrument :

BNA_G

ClientSampleId :

CBH-594

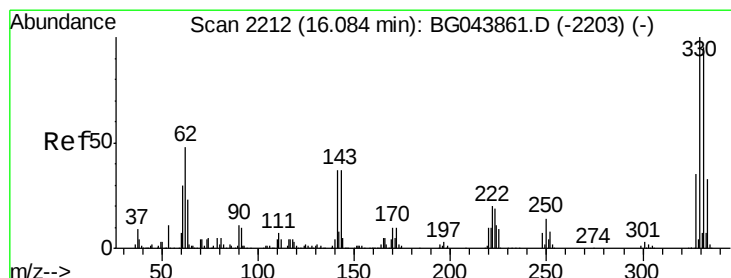
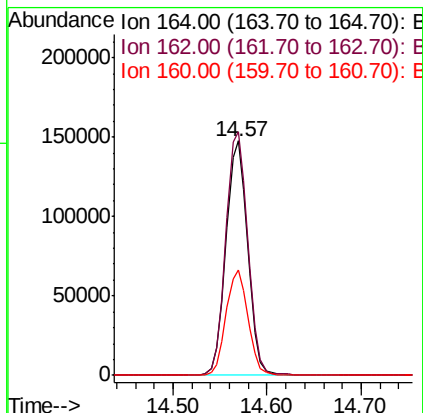
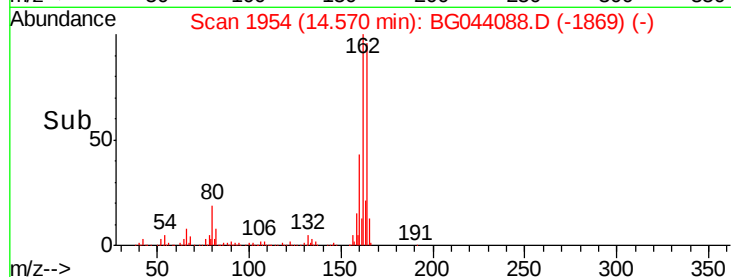
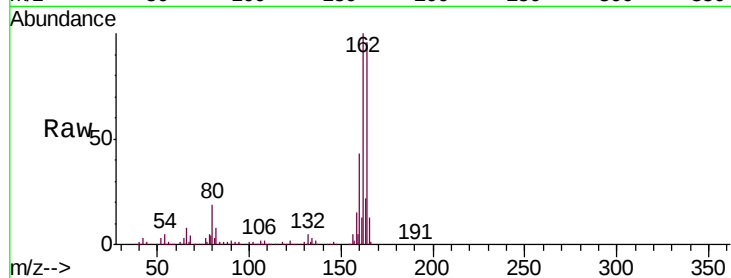
Tgt Ion:164 Resp: 236867

Ion Ratio Lower Upper

164 100

162 103.8 83.0 124.4

160 44.7 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 157.981 ng

RT: 16.06 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

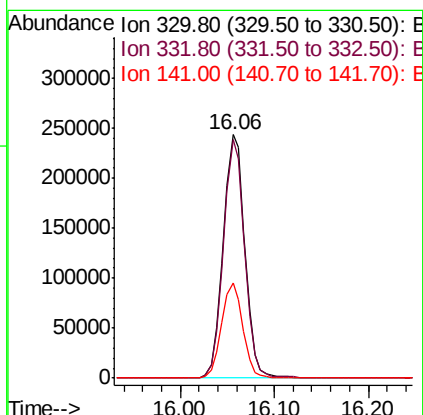
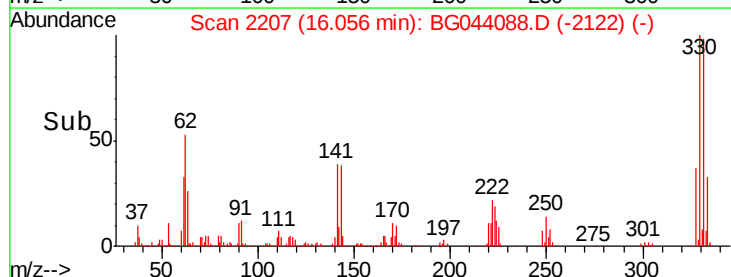
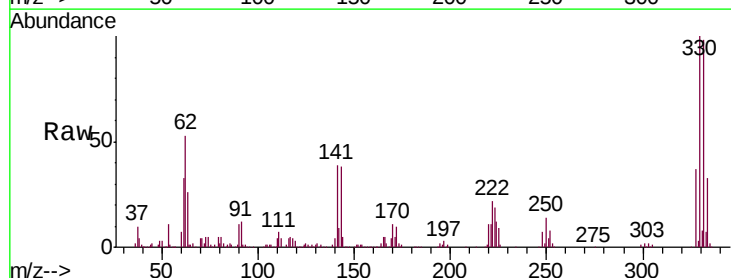
Tgt Ion:330 Resp: 391597

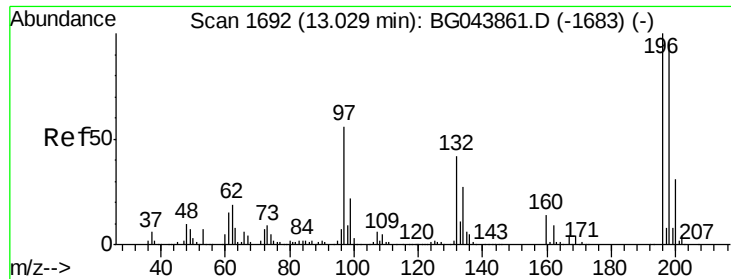
Ion Ratio Lower Upper

330 100

332 96.3 77.2 115.8

141 38.8 33.1 49.7

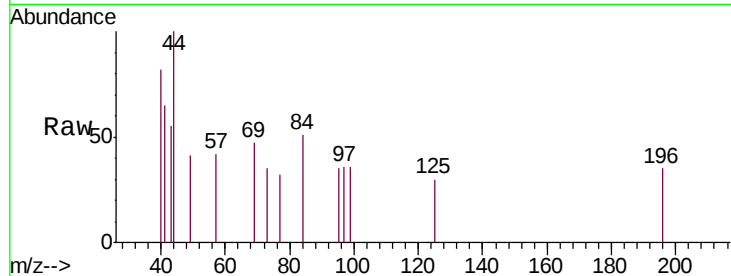




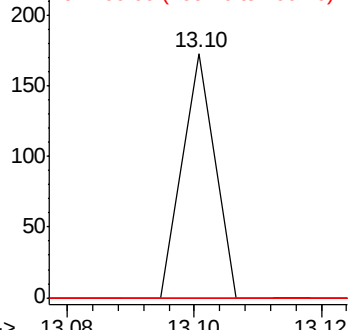
#43
 2,4,6-Trichlorophenol
 Concen: 0.013 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.07 min
 Lab File: BG044088.D
 Acq: 17 Jan 2020 23:52

Instrument :
 BNA_G
 ClientSampled :
 CBH-594

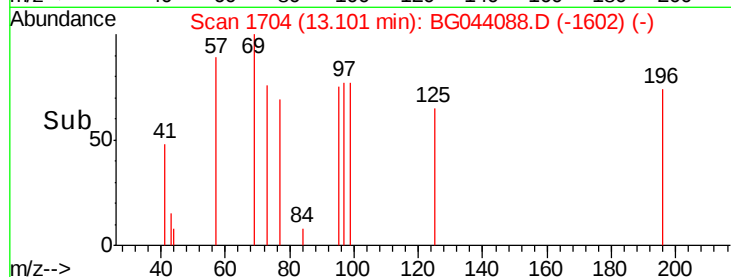
Tgt Ion:196 Resp: 61
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.6 115.0#
 200 0.0 24.6 37.0#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



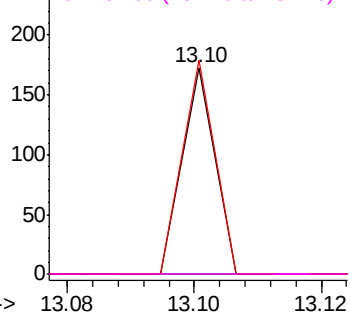
Time--> 13.08 13.10 13.12



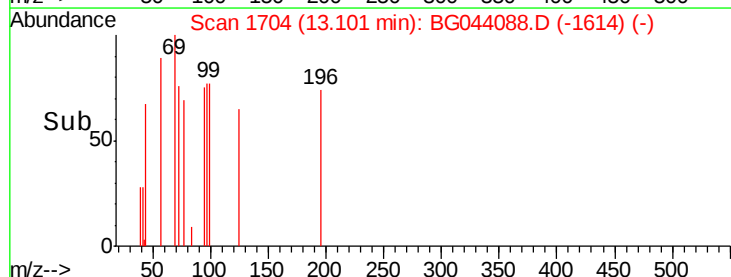
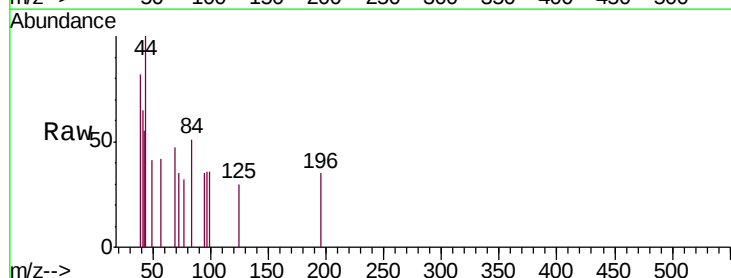
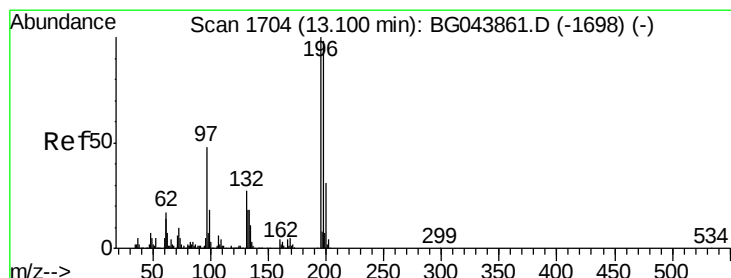
#44
 2,4,5-Trichlorophenol
 Concen: 0.012 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG044088.D
 Acq: 17 Jan 2020 23:52

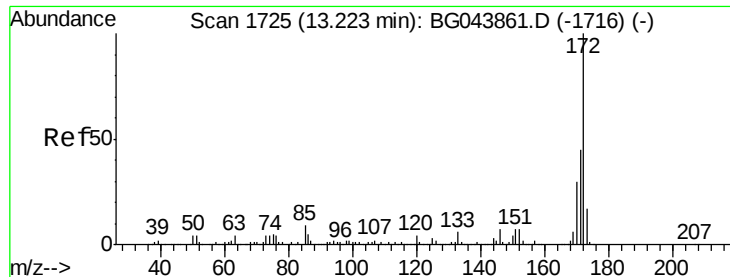
Tgt Ion:196 Resp: 61
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.3 117.5#
 97 103.5 38.8 58.2#
 132 0.0 21.3 31.9#

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E



Time--> 13.08 13.10 13.12

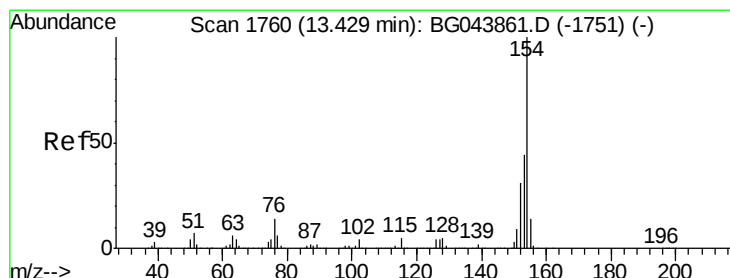
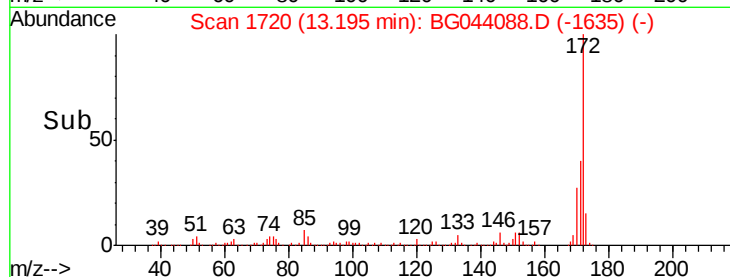
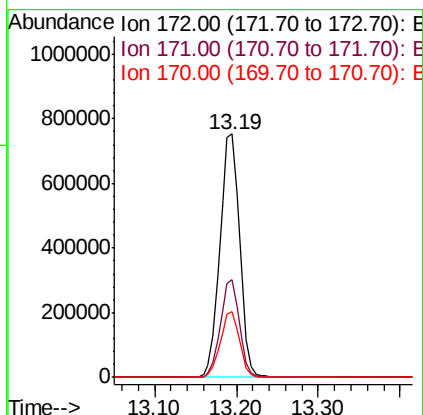
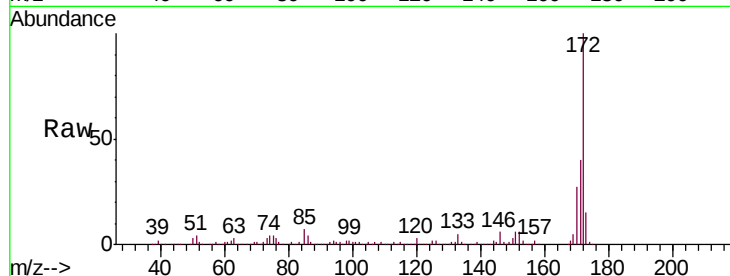




#45
 2-Fluorobiphenyl
 Concen: 96.947 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BG044088.D
 Acq: 17 Jan 2020 23:52

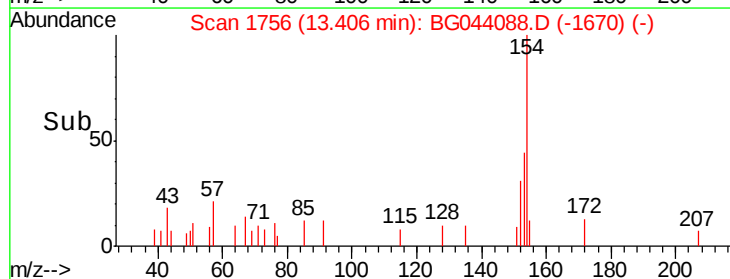
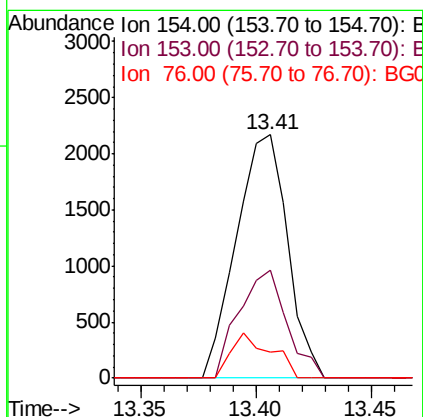
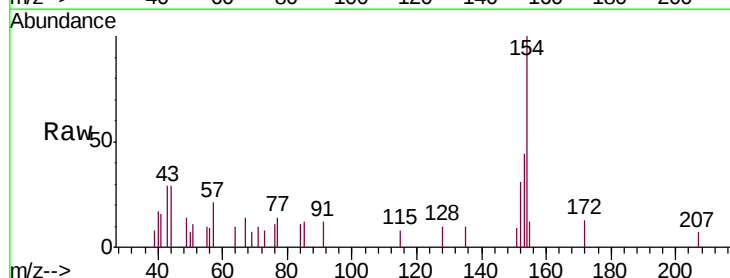
Instrument :
 BNA_G
 ClientSampleId :
 CBH-594

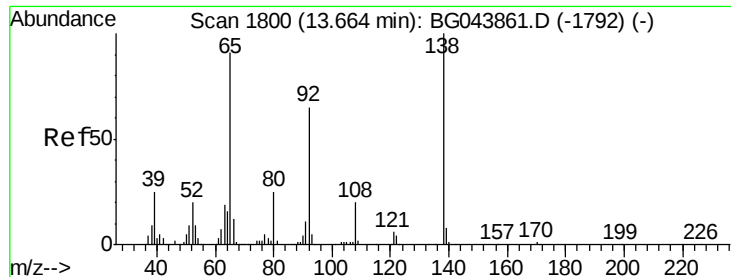
Tgt Ion:172 Resp: 1267471
 Ion Ratio Lower Upper
 172 100
 171 39.9 35.8 53.8
 170 26.8 24.2 36.4



#46
 1,1'-Biphenyl
 Concen: 0.197 ng
 RT: 13.41 min Scan# 1756
 Delta R.T. -0.02 min
 Lab File: BG044088.D
 Acq: 17 Jan 2020 23:52

Tgt Ion:154 Resp: 3346
 Ion Ratio Lower Upper
 154 100
 153 44.1 23.6 63.6
 76 10.7 0.0 34.4

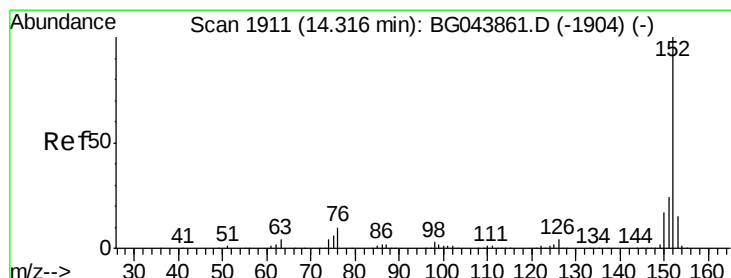
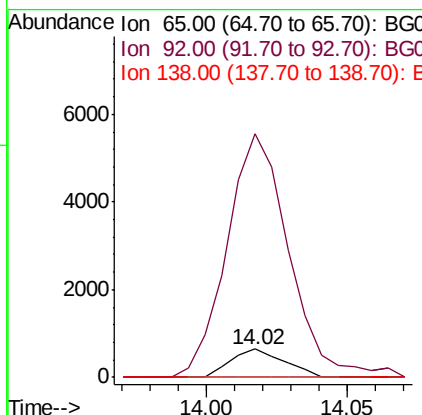
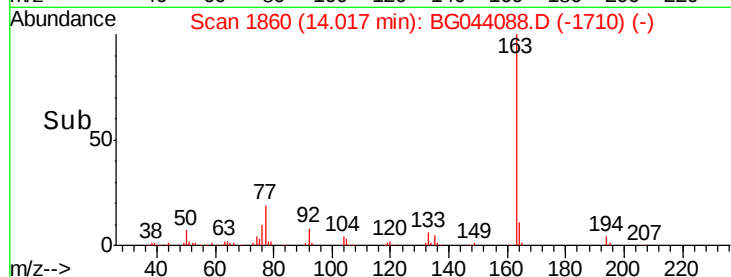
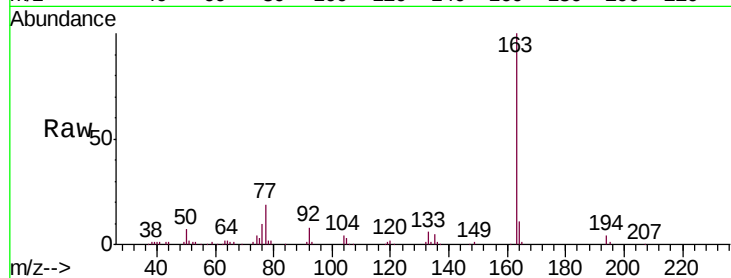




#48
2-Nitroaniline
Concen: 0.192 ng
RT: 14.02 min Scan# 1860
Delta R.T. 0.35 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

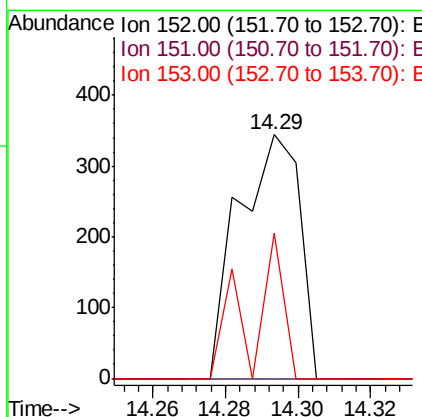
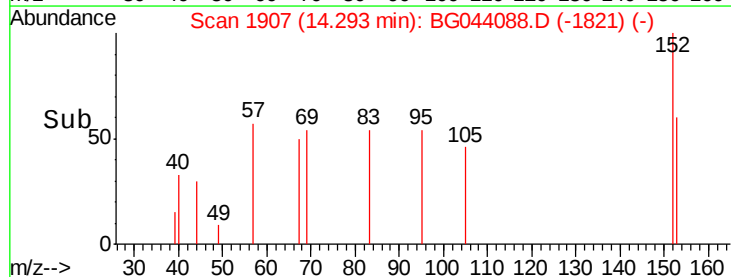
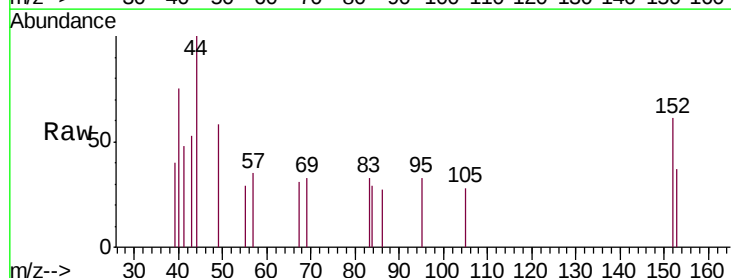
Instrument :
BNA_G
ClientSampleId :
CBH-594

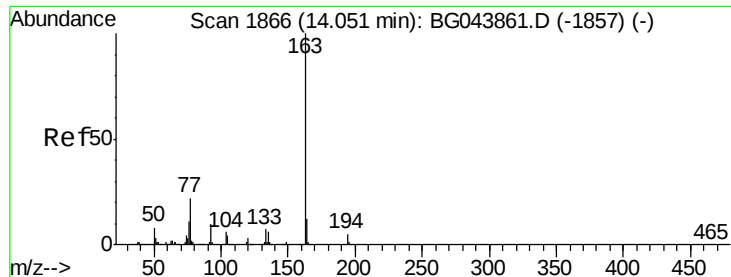
Tgt Ion: 65 Resp: 847
Ion Ratio Lower Upper
65 100
92 862.6 57.4 86.2#
138 0.0 88.2 132.4#



#49
Acenaphthylene
Concen: 0.020 ng
RT: 14.29 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Tgt Ion: 152 Resp: 402
Ion Ratio Lower Upper
152 100
151 0.0 19.4 29.2#
153 59.9 12.0 18.0#





#50

Dimethylphthalate

Concen: 6.289 ng

RT: 14.02 min Scan# 1860

Delta R.T. -0.03 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

Instrument :

BNA_G

ClientSampleId :

CBH-594

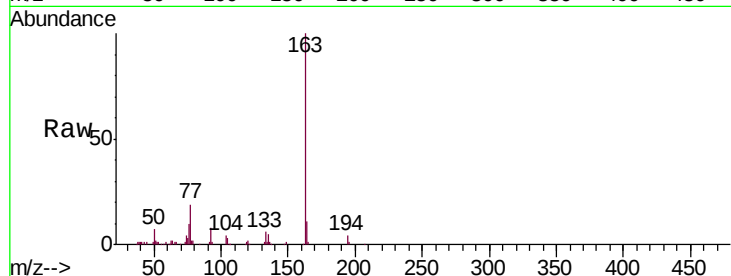
Tgt Ion:163 Resp: 105764

Ion Ratio Lower Upper

163 100

194 4.1 3.7 5.5

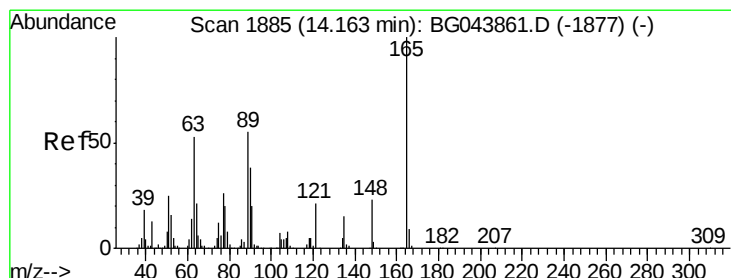
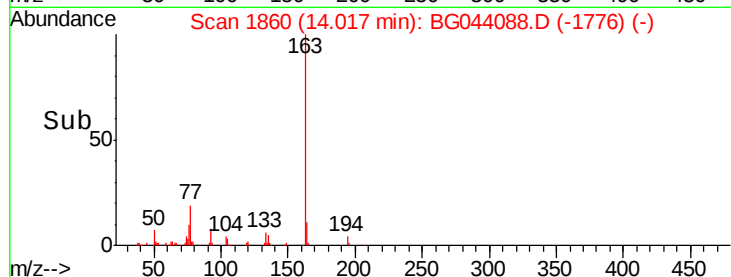
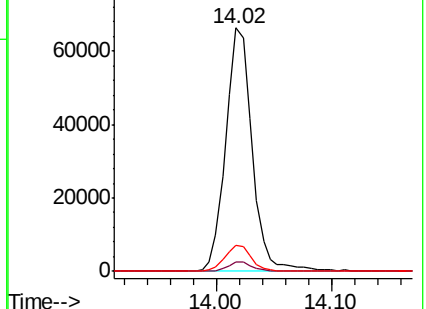
164 10.8 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 0.312 ng

RT: 14.02 min Scan# 1860

Delta R.T. -0.15 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

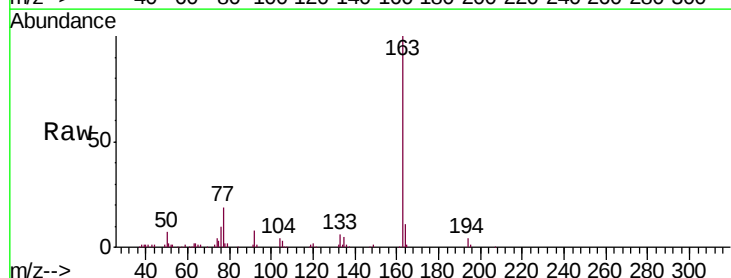
Tgt Ion:165 Resp: 1187

Ion Ratio Lower Upper

165 100

63 126.5 43.1 64.7#

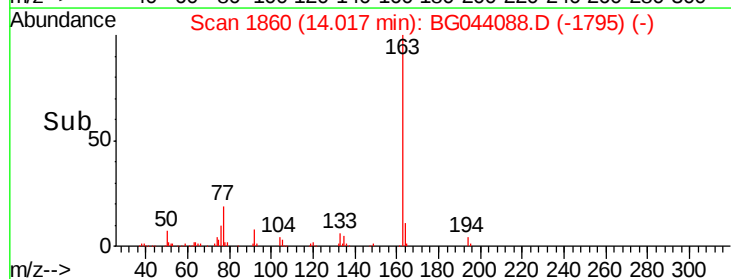
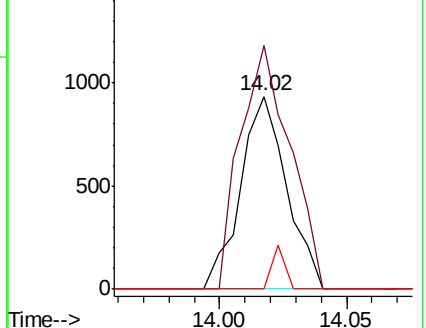
89 0.0 43.8 65.6#

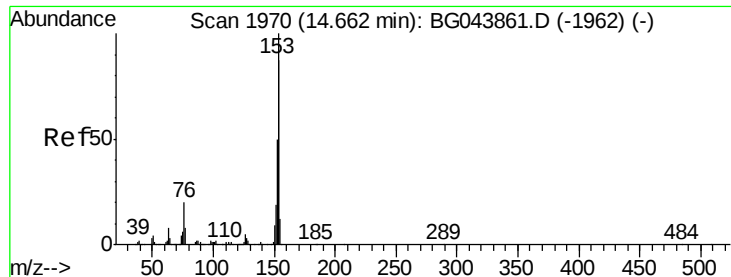


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 1.102 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.03 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

Instrument :

BNA_G

ClientSampleId :

CBH-594

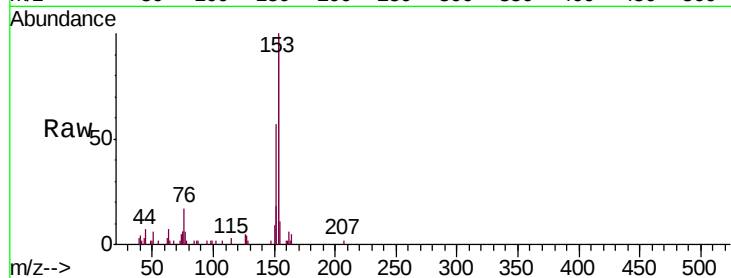
Tgt Ion:154 Resp: 15242

Ion Ratio Lower Upper

154 100

153 101.2 91.6 137.4

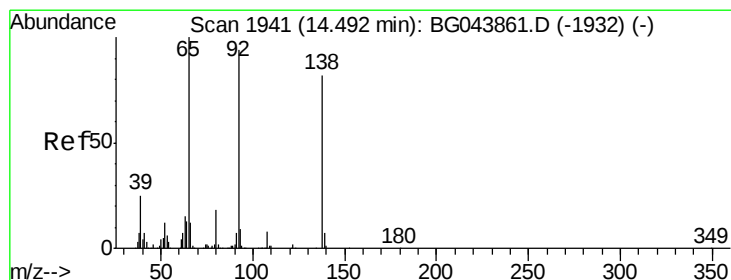
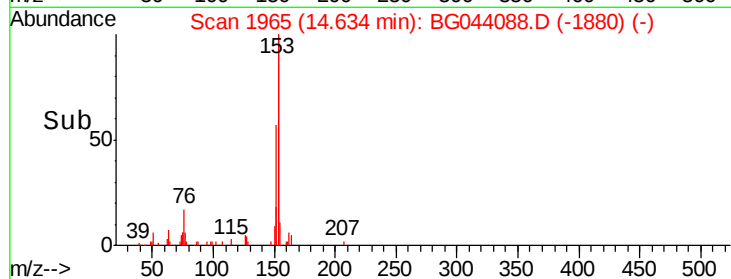
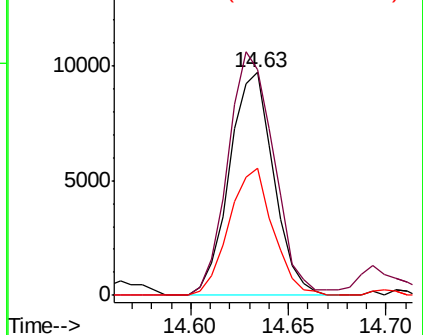
152 57.4 45.4 68.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 0.013 ng

RT: 14.96 min Scan# 2021

Delta R.T. 0.47 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

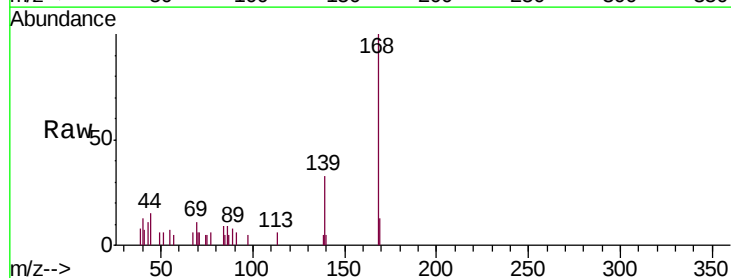
Tgt Ion:138 Resp: 54

Ion Ratio Lower Upper

138 100

108 0.0 7.4 11.2#

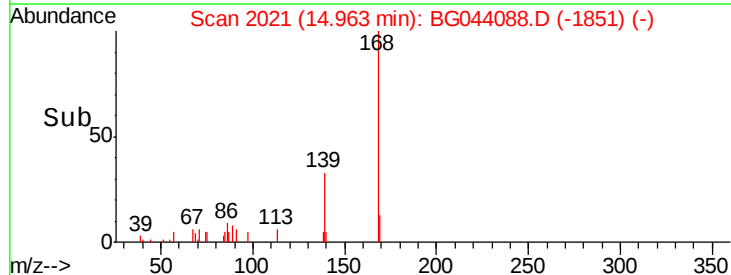
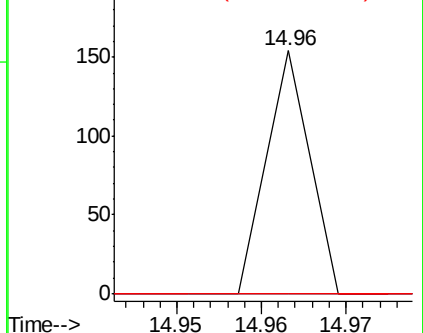
92 0.0 92.1 138.1#

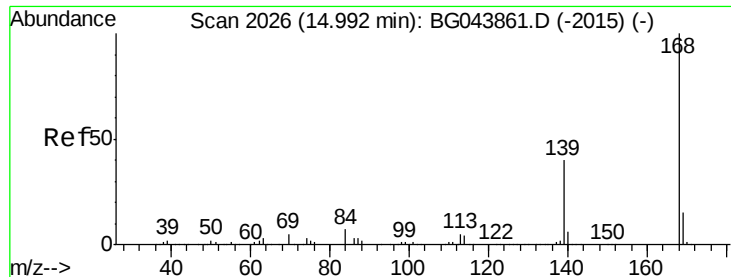


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

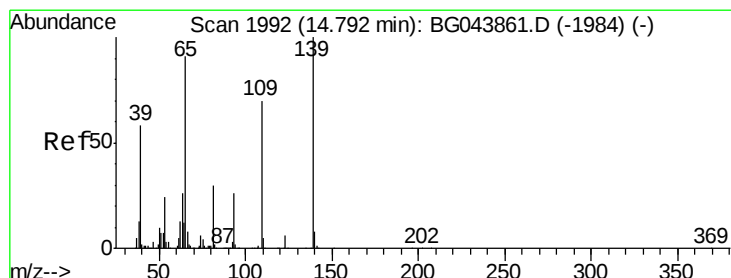
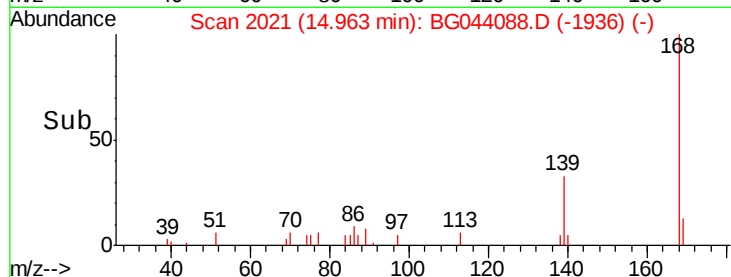
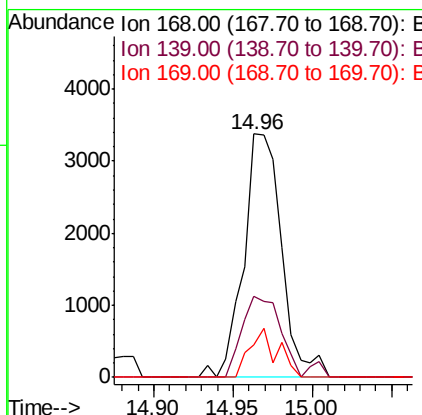
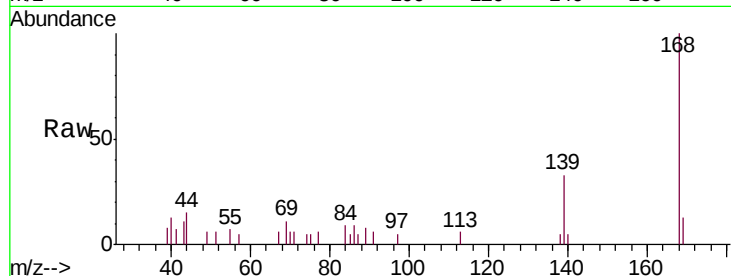




#55
Dibenzenofuran
Concen: 0.295 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

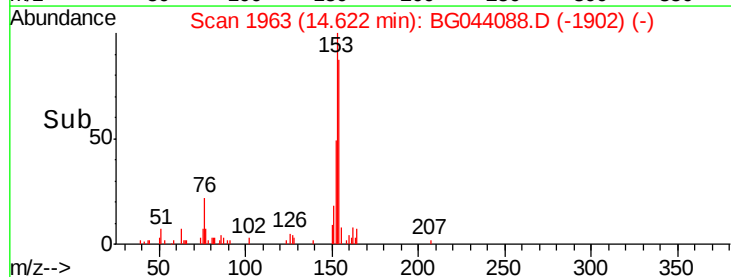
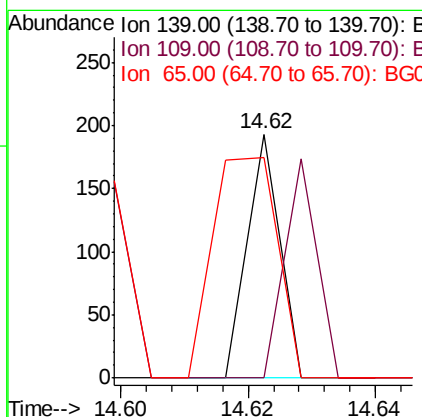
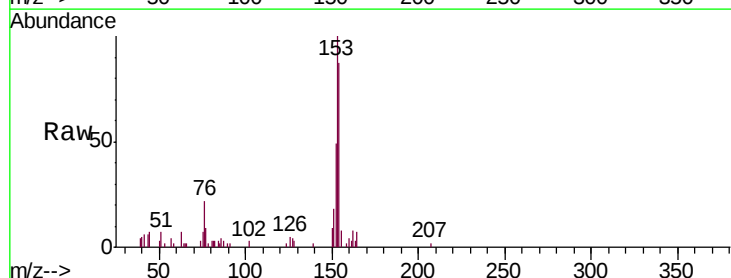
Instrument :
BNA_G
ClientSampleId :
CBH-594

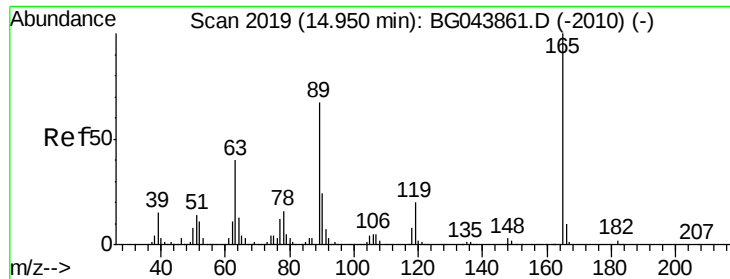
Tgt Ion:168 Resp: 5609
Ion Ratio Lower Upper
168 100
139 33.3 32.2 48.2
169 13.2 12.2 18.2



#56
4-Nitrophenol
Concen: 0.021 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.17 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Tgt Ion:139 Resp: 68
Ion Ratio Lower Upper
139 100
109 0.0 50.4 90.4#
65 90.7 71.4 111.4

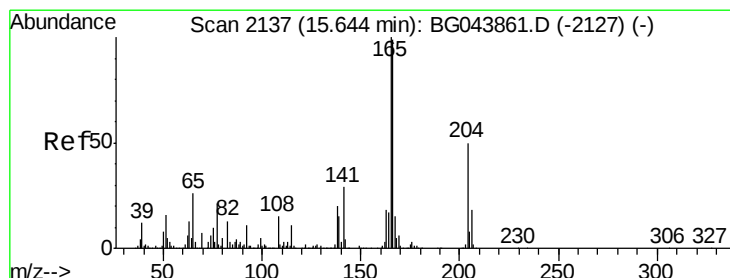
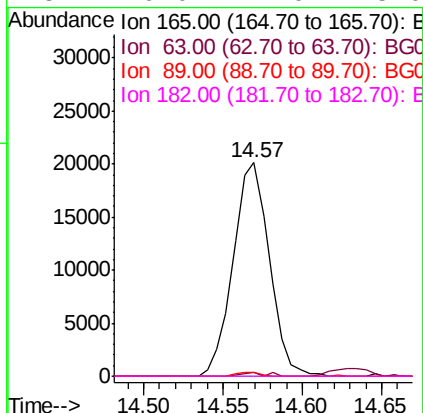
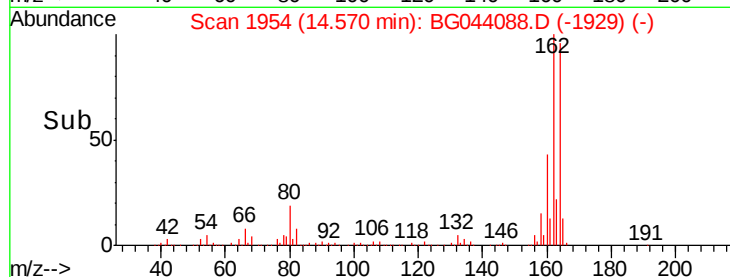
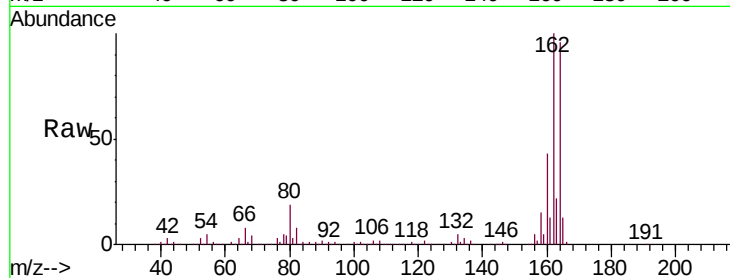




#57
2,4-Dinitrotoluene
Concen: 6.162 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.38 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

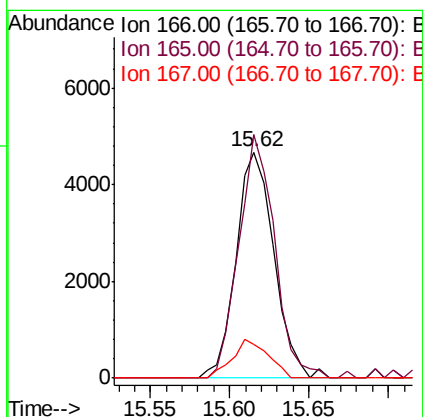
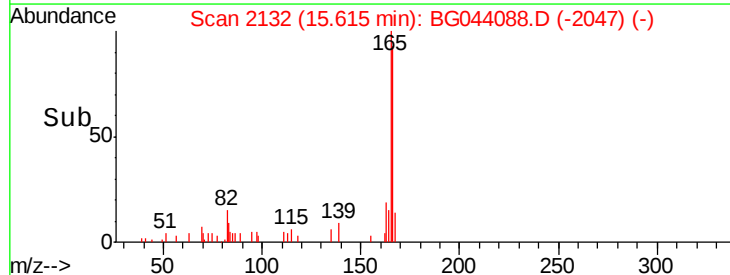
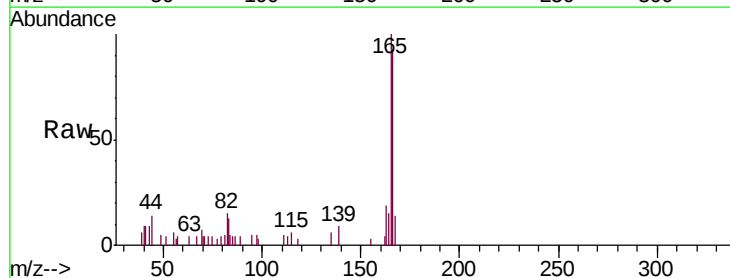
Instrument :
BNA_G
ClientSampleId :
CBH-594

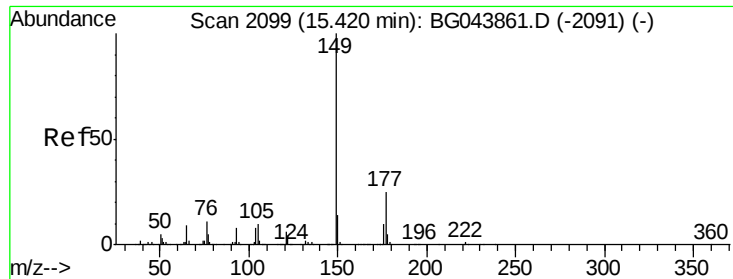
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.5	31.9	47.9#
89	1.6	53.8	80.6#
182	0.0	2.0	3.0#



#58
Fluorene
Concen: 0.514 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	107.7	80.8	121.2
167	15.2	12.1	18.1

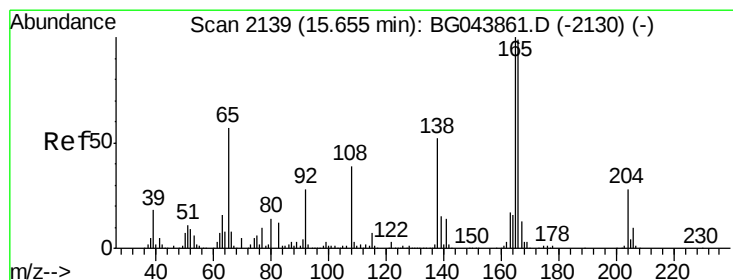
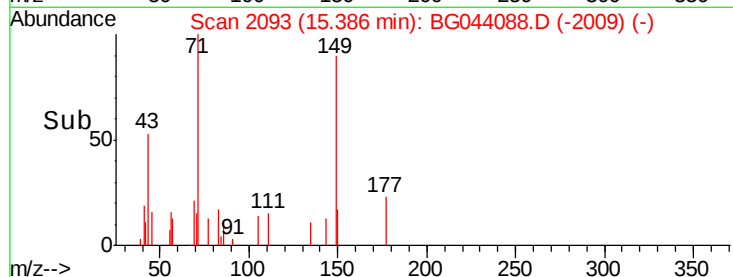
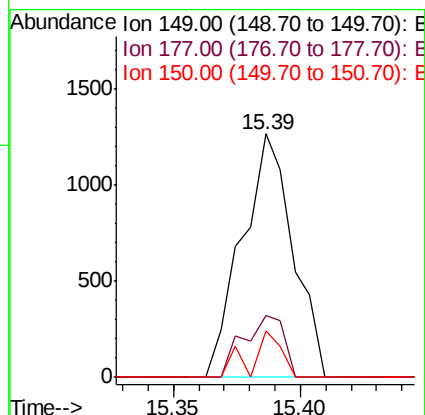
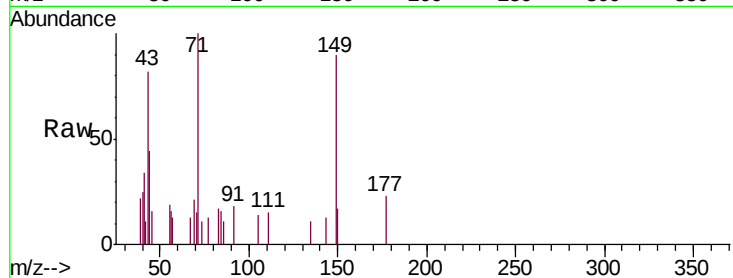




#60
Diethylphthalate
Concen: 0.105 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

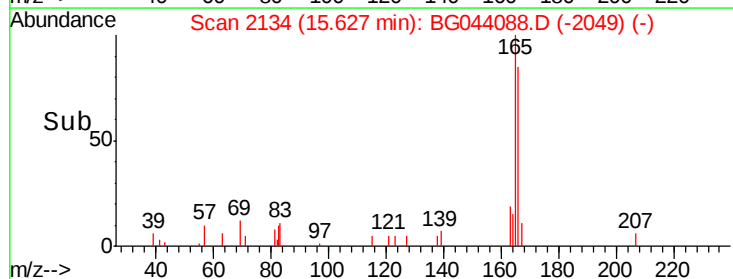
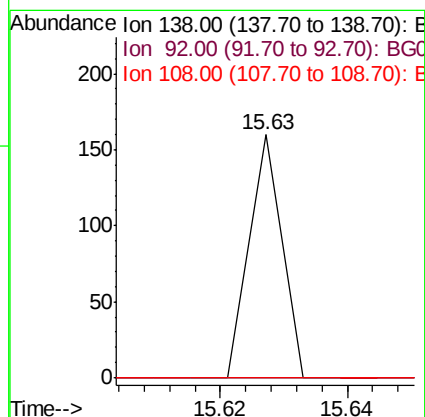
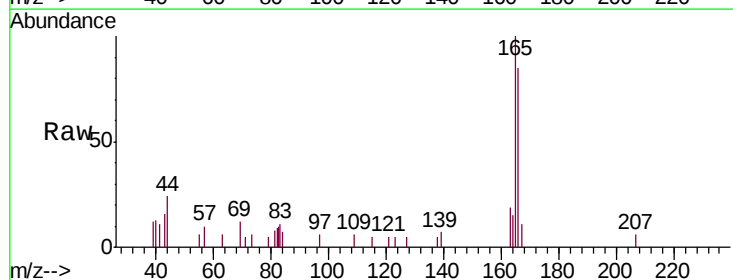
Instrument :
BNA_G
ClientSampleId :
CBH-594

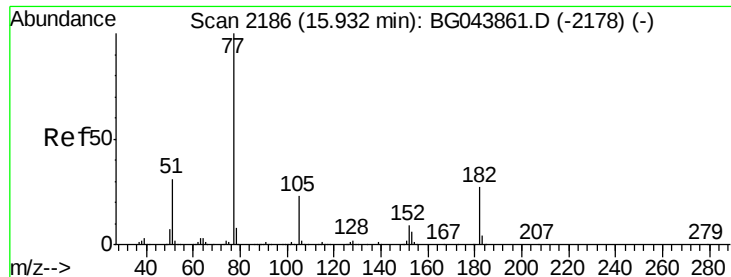
Tgt Ion:149 Resp: 1773
Ion Ratio Lower Upper
149 100
177 25.2 20.0 30.0
150 19.1 11.1 16.7#



#62
4-Nitroaniline
Concen: 0.013 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Tgt Ion:138 Resp: 56
Ion Ratio Lower Upper
138 100
92 0.0 34.3 74.3#
108 0.0 55.0 95.0#

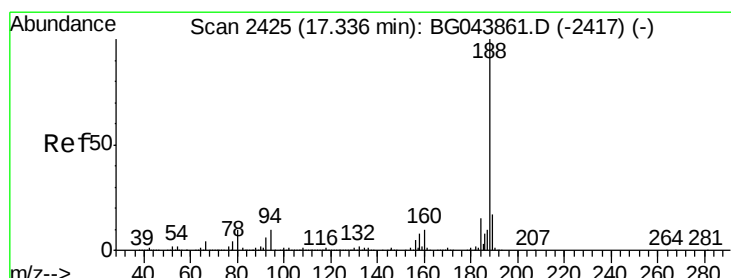
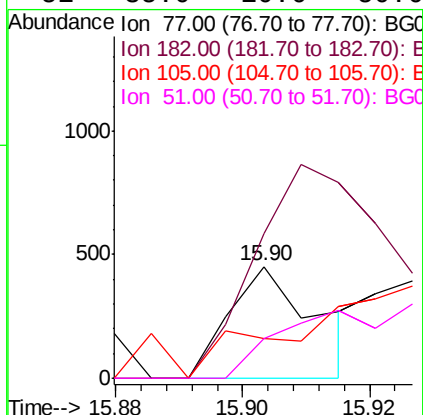
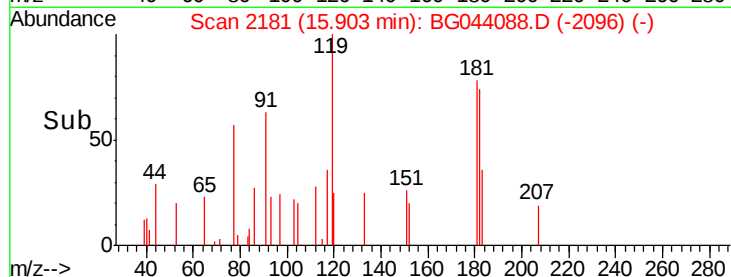
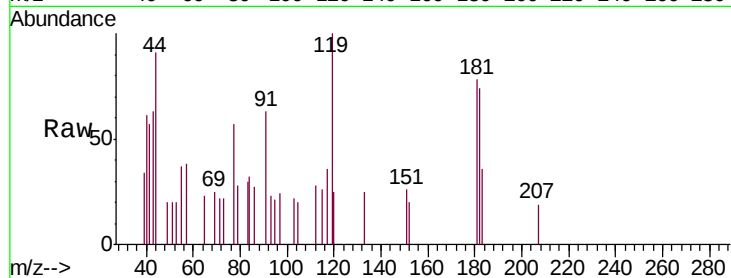




#63
Azobenzene
Concen: 0.027 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

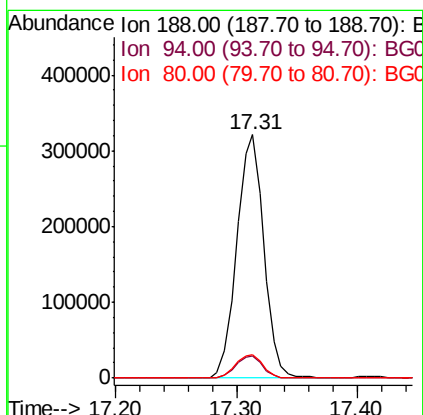
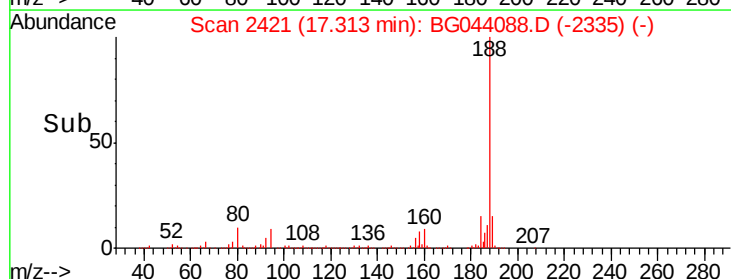
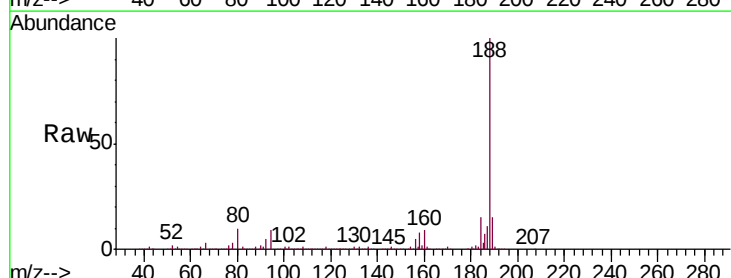
Instrument :
BNA_G
ClientSampleId :
CBH-594

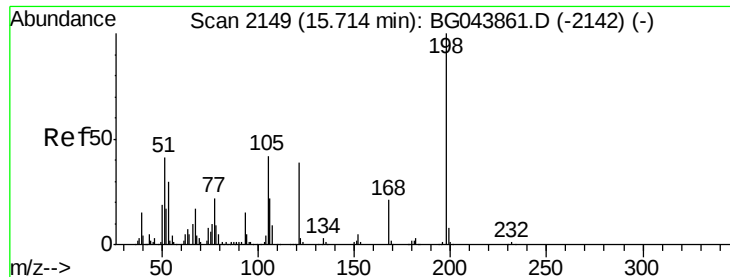
Tgt Ion: 77 Resp: 426
Ion Ratio Lower Upper
77 100
182 129.5 7.3 47.3#
105 35.9 3.2 43.2
51 35.0 10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Tgt Ion: 188 Resp: 501112
Ion Ratio Lower Upper
188 100
94 9.0 7.9 11.9
80 9.7 8.2 12.4

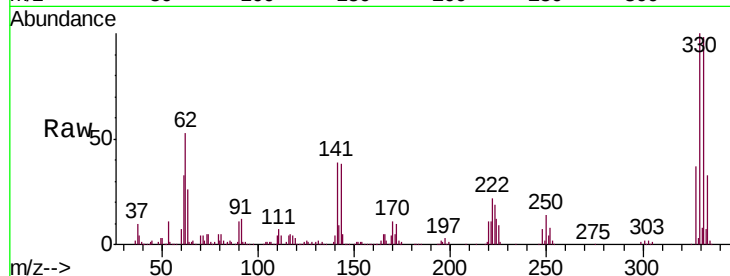




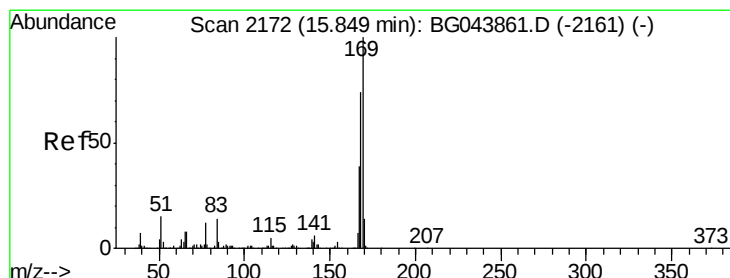
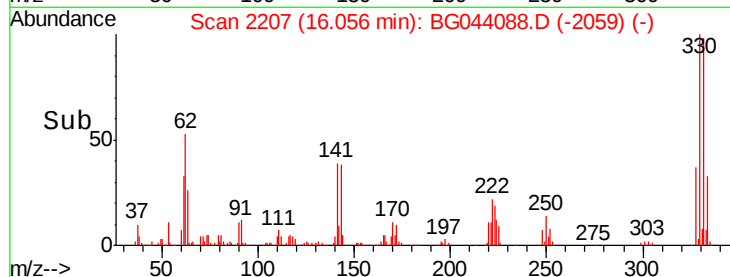
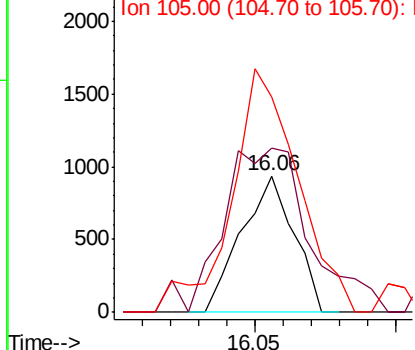
#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.814 ng
 RT: 16.06 min Scan# 2207
 Delta R.T. 0.34 min
 Lab File: BG044088.D
 Acq: 17 Jan 2020 23:52

Instrument :
 BNA_G
 ClientSampleId :
 CBH-594

Tgt Ion:198 Resp: 1206
 Ion Ratio Lower Upper
 198 100
 51 120.7 22.5 62.5#
 105 158.2 22.3 62.3#

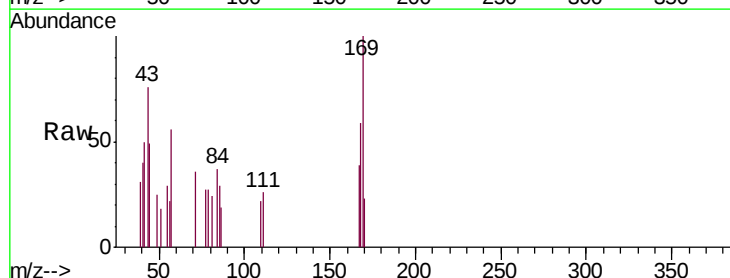


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG043861.D (-2142) (-)
 Ion 105.00 (104.70 to 105.70): E

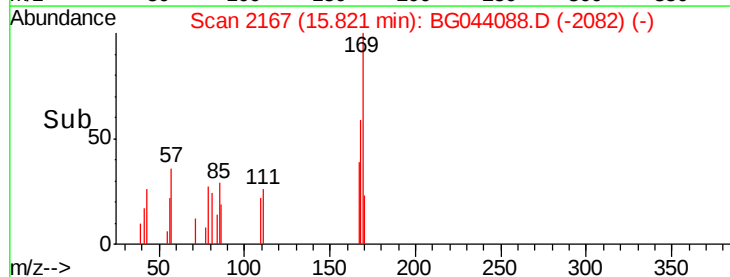
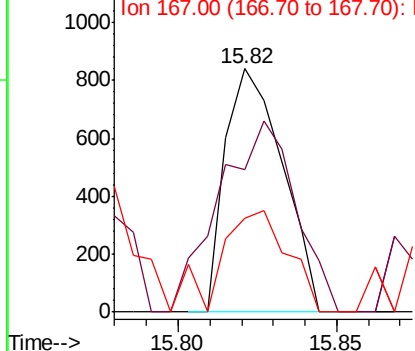


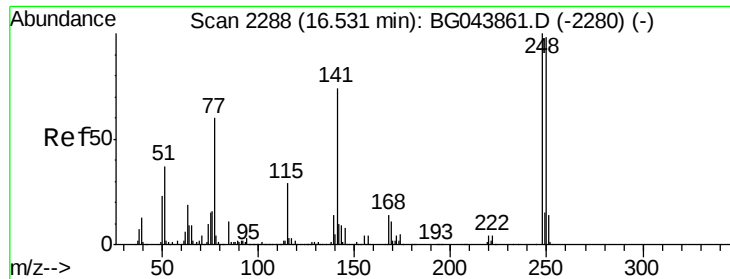
#66
 n-Nitrosodiphenylamine
 Concen: 0.071 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BG044088.D
 Acq: 17 Jan 2020 23:52

Tgt Ion:169 Resp: 1053
 Ion Ratio Lower Upper
 169 100
 168 58.5 59.0 88.6#
 167 38.5 31.4 47.0



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

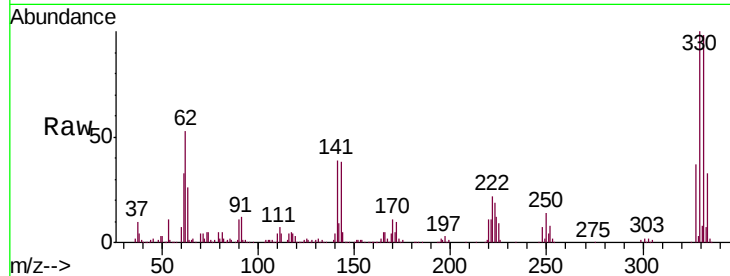




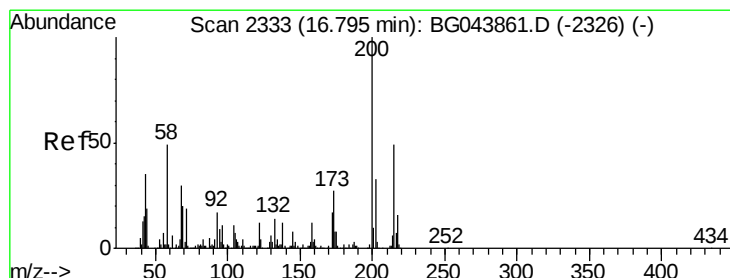
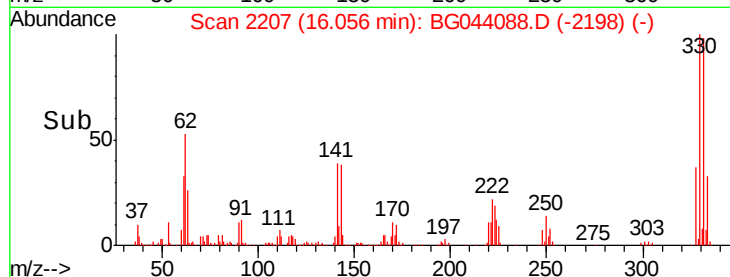
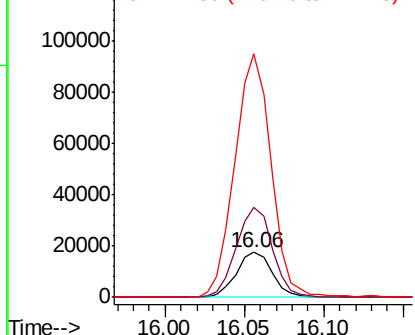
#67
 4-Bromophenyl-phenylether
 Concen: 4.915 ng
 RT: 16.06 min Scan# 2207
 Delta R.T. -0.47 min
 Lab File: BG044088.D
 Acq: 17 Jan 2020 23:52

Instrument :
 BNA_G
 ClientSampleId :
 CBH-594

Tgt Ion:248 Resp: 27702
 Ion Ratio Lower Upper
 248 100
 250 200.7 78.2 117.2#
 141 541.0 59.3 88.9#

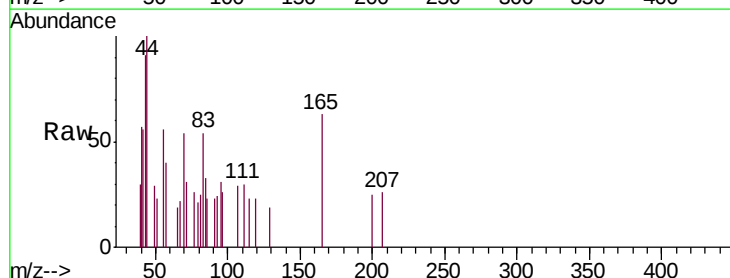


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

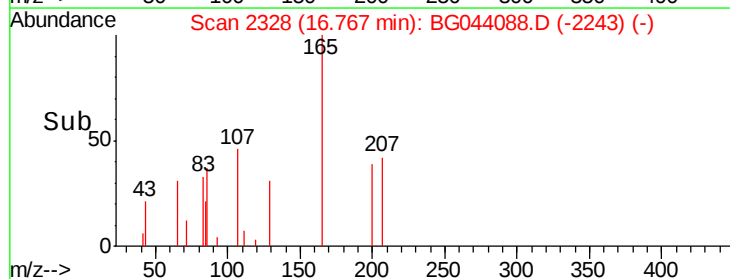
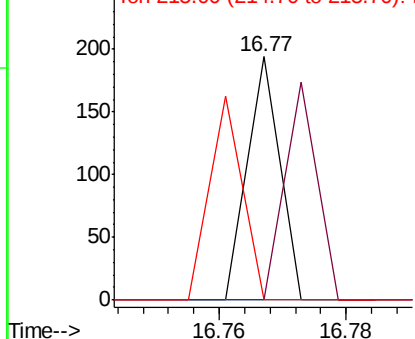


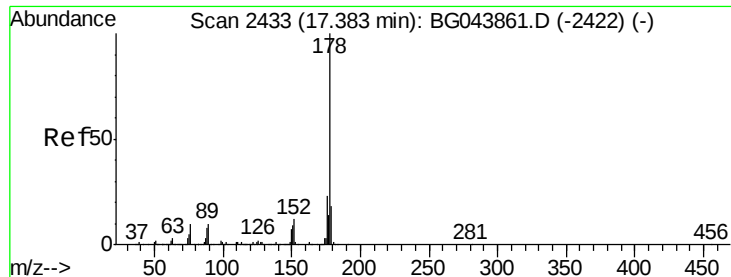
#69
 Atrazine
 Concen: 0.014 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. -0.03 min
 Lab File: BG044088.D
 Acq: 17 Jan 2020 23:52

Tgt Ion:200 Resp: 68
 Ion Ratio Lower Upper
 200 100
 173 0.0 6.6 46.6#
 215 0.0 28.6 68.6#



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

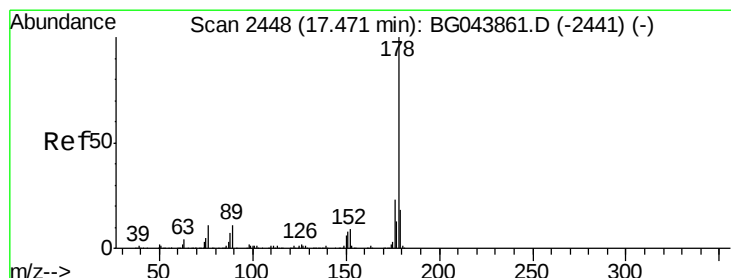
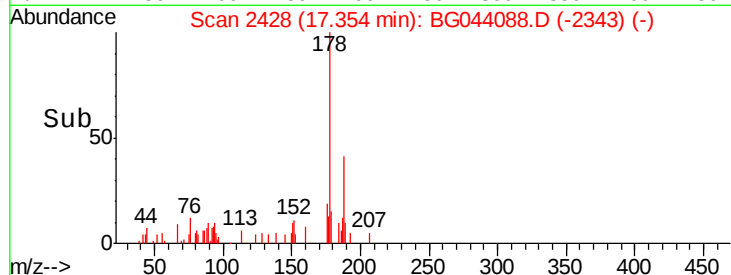
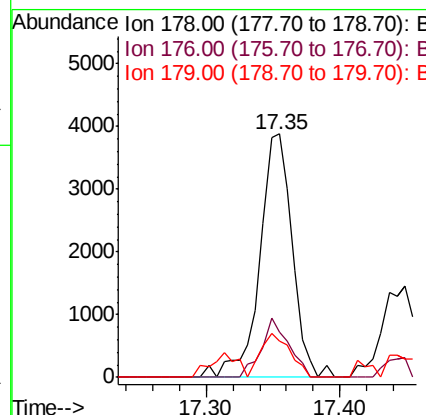
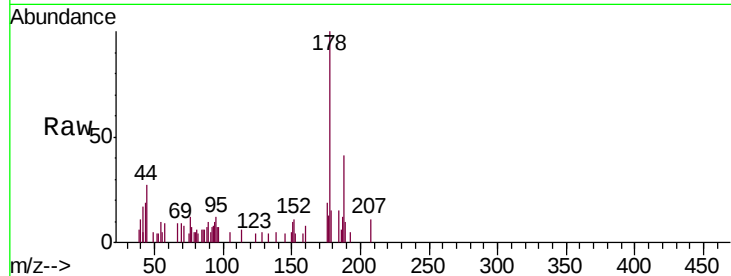




#71
Phenanthrene
Concen: 0.271 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

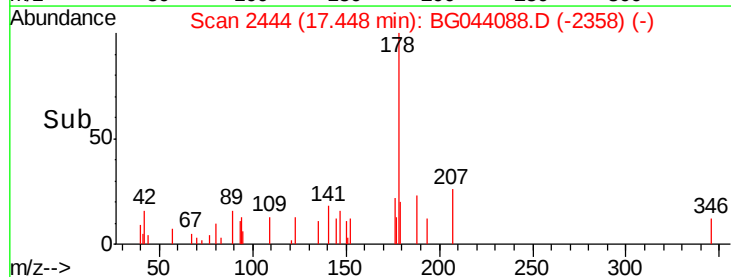
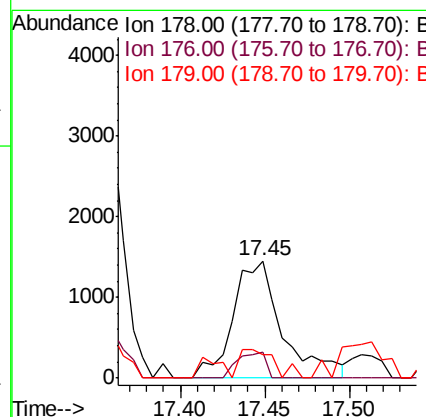
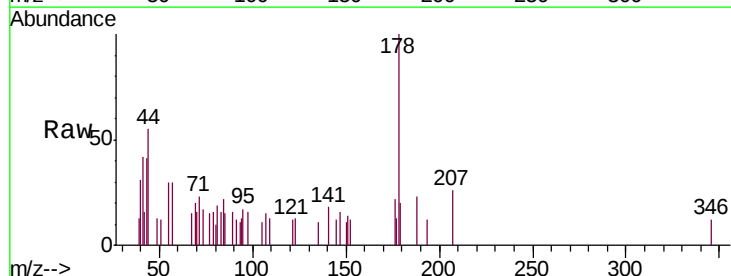
Instrument :
BNA_G
ClientSampleId :
CBH-594

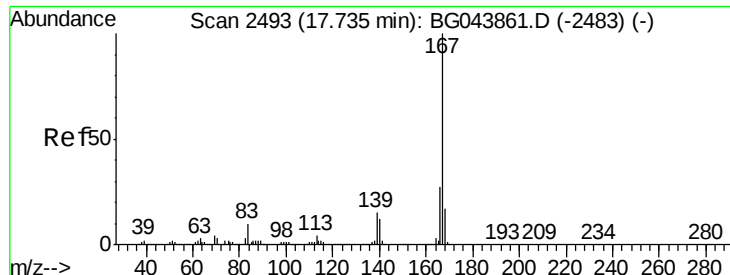
Tgt Ion:178 Resp: 6519
Ion Ratio Lower Upper
178 100
176 18.8 18.6 28.0
179 14.7 14.4 21.6



#72
Anthracene
Concen: 0.124 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Tgt Ion:178 Resp: 2948
Ion Ratio Lower Upper
178 100
176 21.9 18.3 27.5
179 20.3 14.6 22.0





#73

Carbazole

Concen: 0.090 ng

RT: 17.72 min Scan# 2490

Delta R.T. -0.02 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

Instrument :

BNA_G

ClientSampleId :

CBH-594

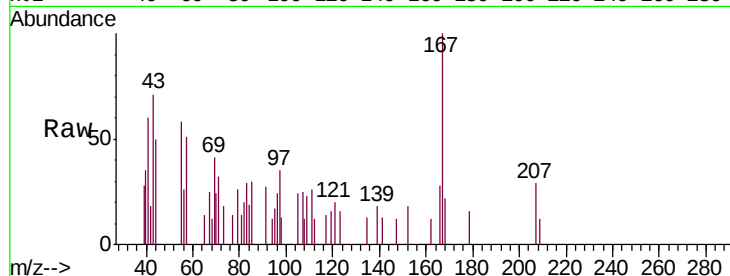
Tgt Ion:167 Resp: 1978

Ion Ratio Lower Upper

167 100

166 28.4 21.6 32.4

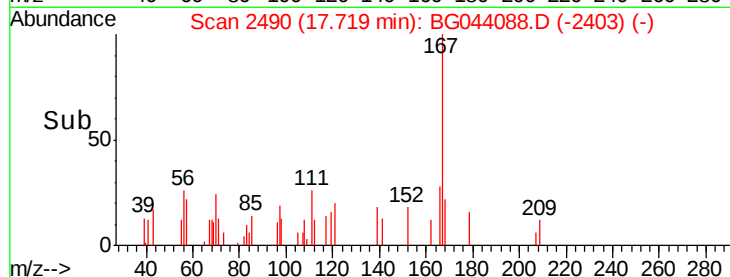
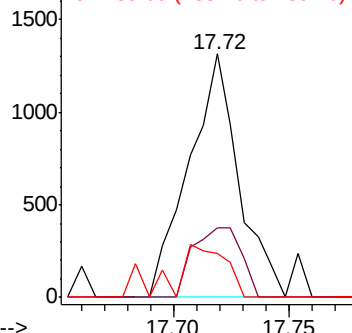
139 18.3 12.1 18.1#



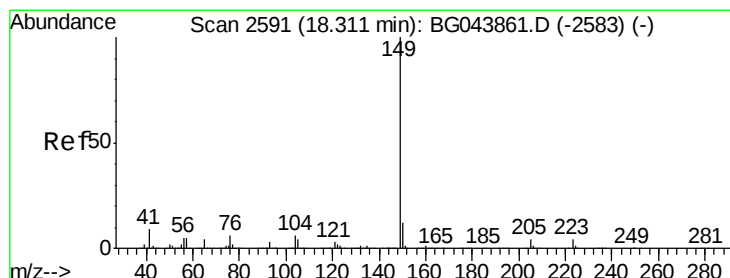
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 0.285 ng

RT: 18.28 min Scan# 2585

Delta R.T. -0.03 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

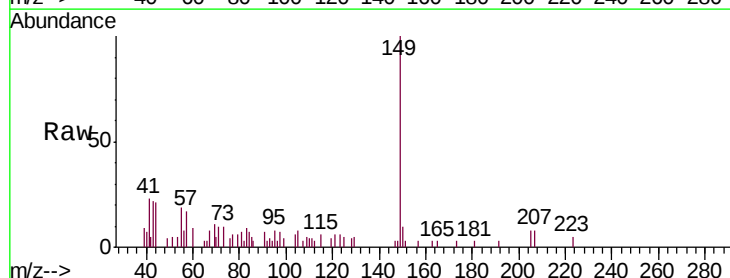
Tgt Ion:149 Resp: 7985

Ion Ratio Lower Upper

149 100

150 10.0 9.7 14.5

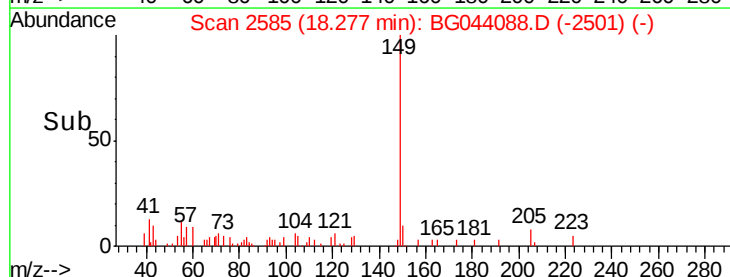
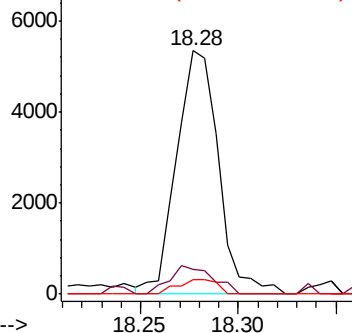
104 5.8 5.0 7.4



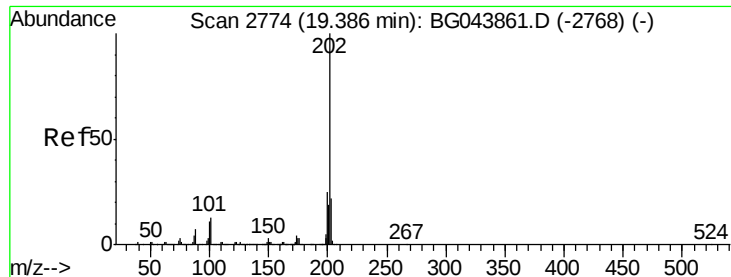
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Fluoranthene

Concen: 0.262 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

Instrument :

BNA_G

ClientSampleId :

CBH-594

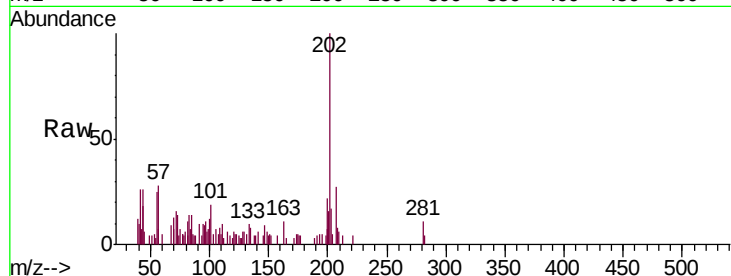
Tgt Ion:202 Resp: 7200

Ion Ratio Lower Upper

202 100

101 18.6 0.0 33.3

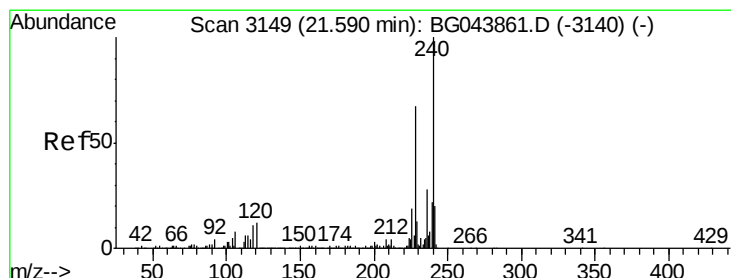
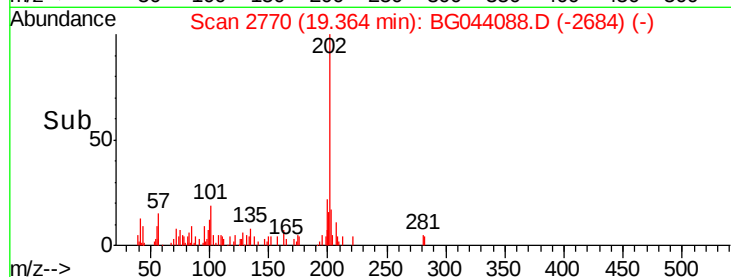
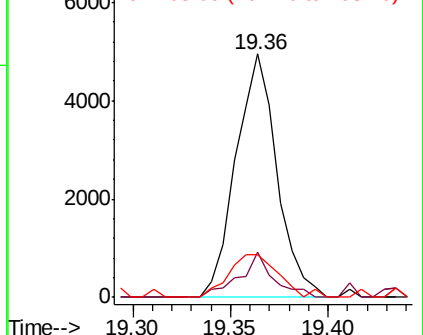
203 17.4 1.6 41.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.03 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

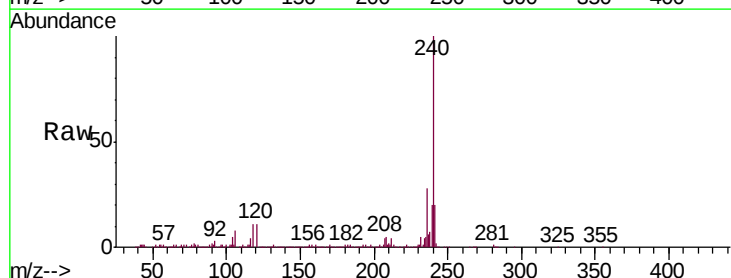
Tgt Ion:240 Resp: 423688

Ion Ratio Lower Upper

240 100

120 11.1 9.6 14.4

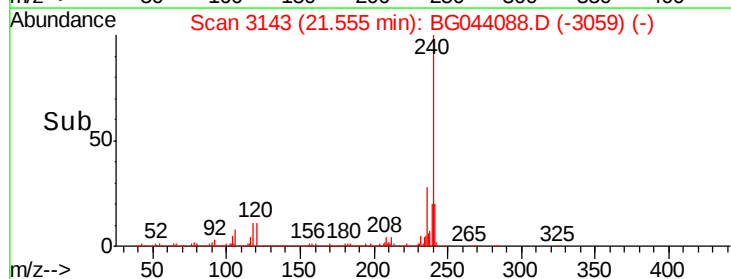
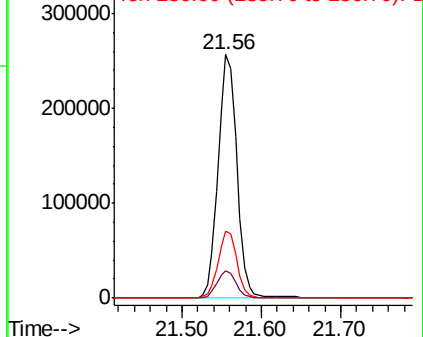
236 27.6 22.2 33.2

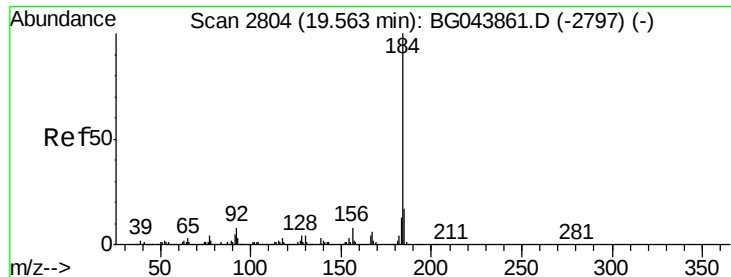


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.824 ng

RT: 19.93 min Scan# 2866

Delta R.T. 0.37 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

Instrument :

BNA_G

ClientSampleId :

CBH-594

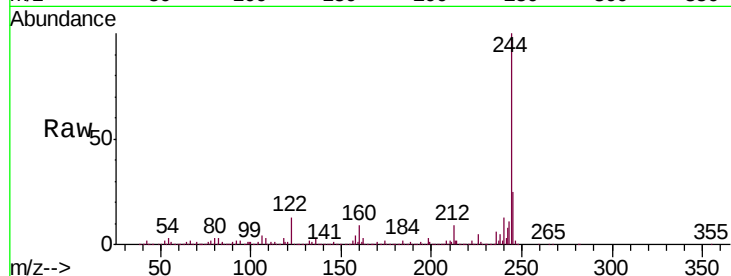
Tgt Ion:184 Resp: 30072

Ion Ratio Lower Upper

184 100

185 20.1 13.4 20.0#

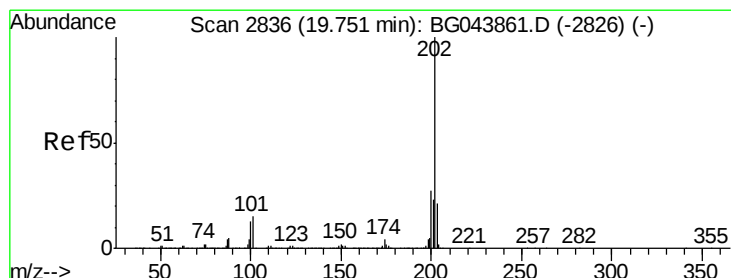
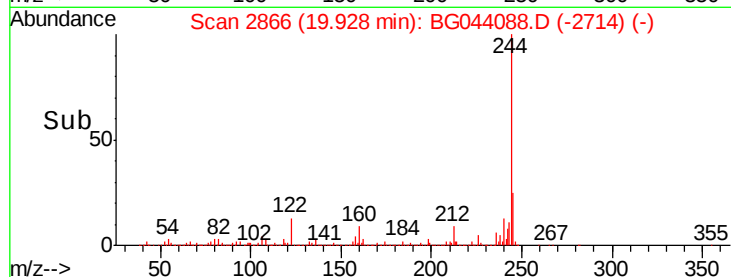
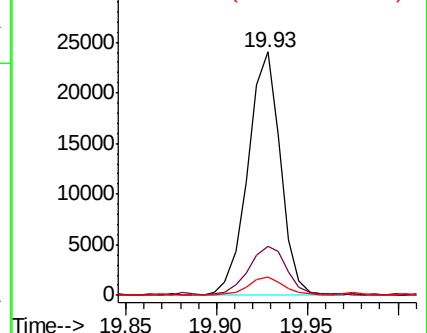
183 7.6 10.6 15.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.260 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.39 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

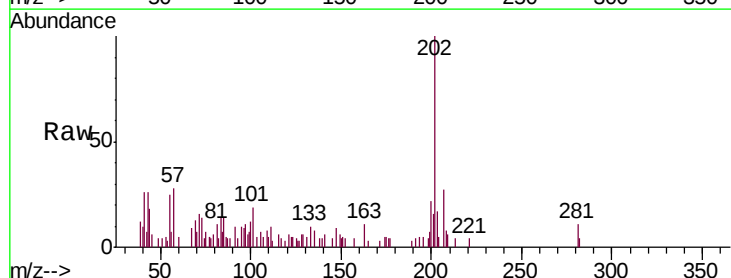
Tgt Ion:202 Resp: 7200

Ion Ratio Lower Upper

202 100

200 22.3 21.7 32.5

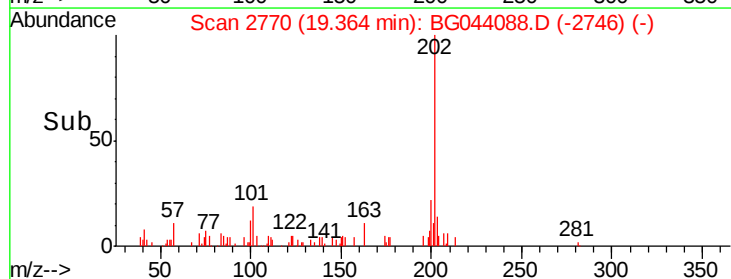
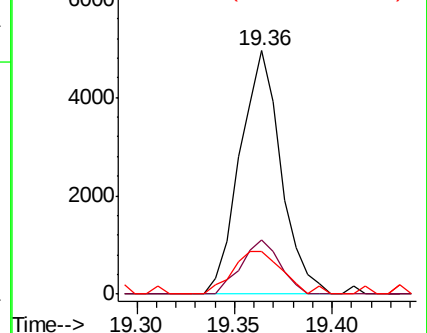
203 17.4 17.0 25.6

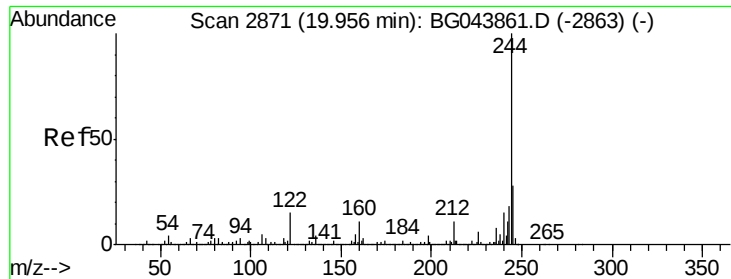


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 103.243 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

Instrument :

BNA_G

ClientSampleId :

CBH-594

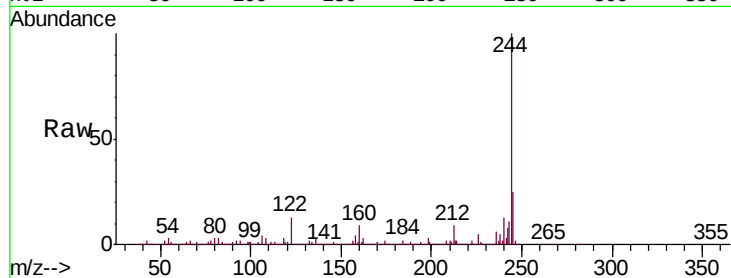
Tgt Ion:244 Resp: 1718092

Ion Ratio Lower Upper

244 100

212 9.4 8.6 13.0

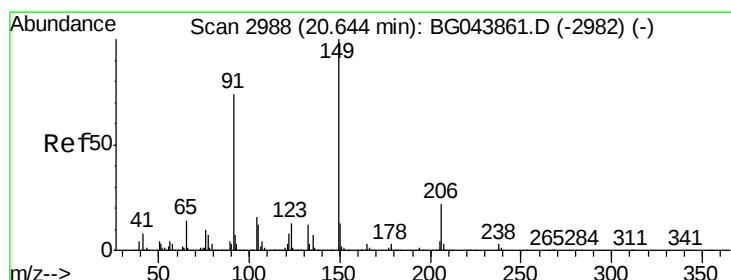
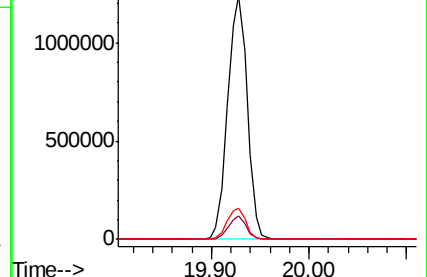
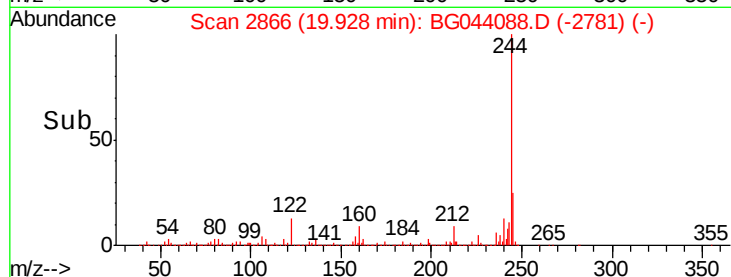
122 13.0 11.9 17.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.077 ng

RT: 20.62 min Scan# 2983

Delta R.T. -0.03 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

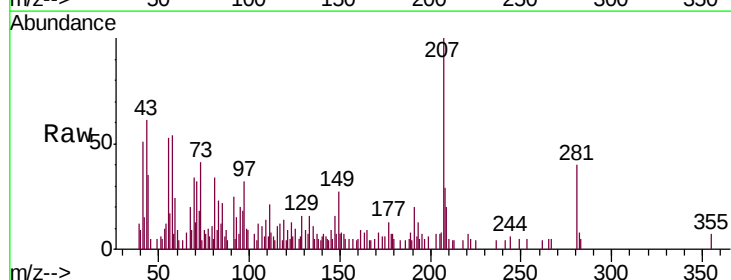
Tgt Ion:149 Resp: 1011

Ion Ratio Lower Upper

149 100

91 94.9 59.5 89.3#

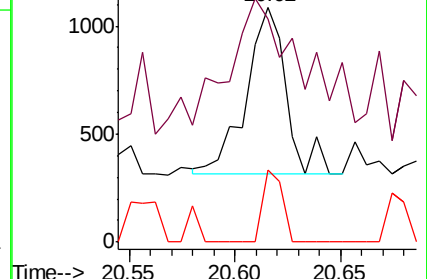
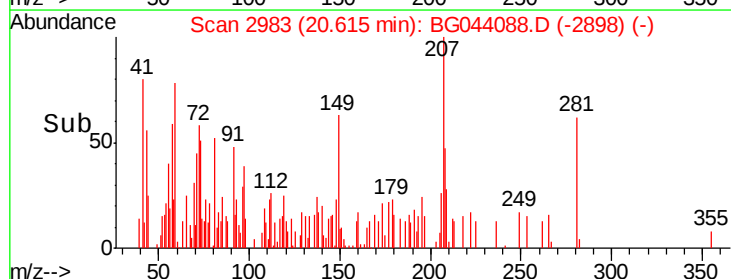
206 30.4 17.8 26.6#

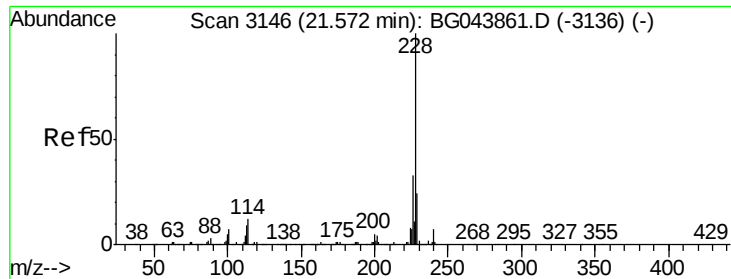


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.092 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

Instrument :

BNA_G

ClientSampled :

CBH-594

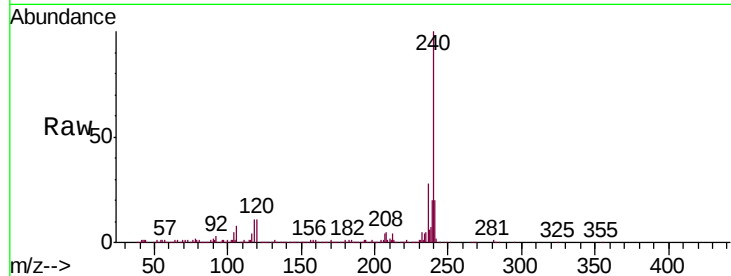
Tgt Ion:228 Resp: 2423

Ion Ratio Lower Upper

228 100

226 15.3 26.2 39.4#

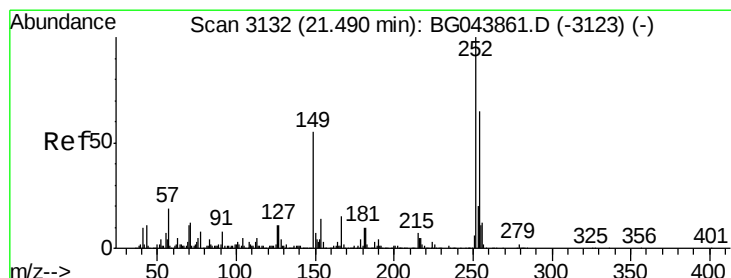
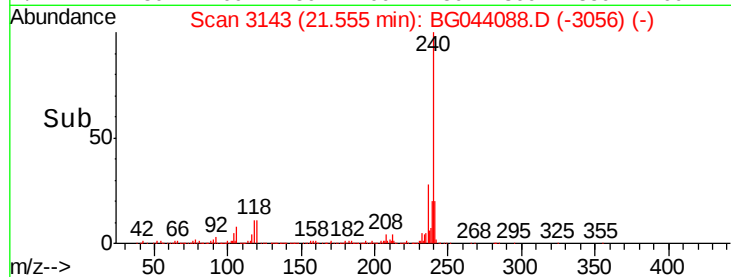
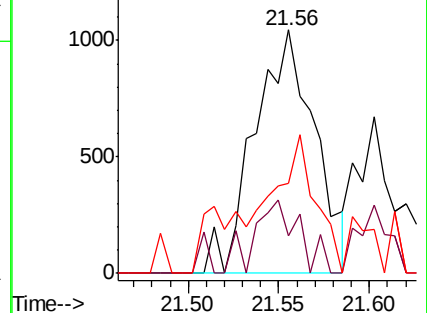
229 37.0 18.9 28.3#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.036 ng

RT: 21.46 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

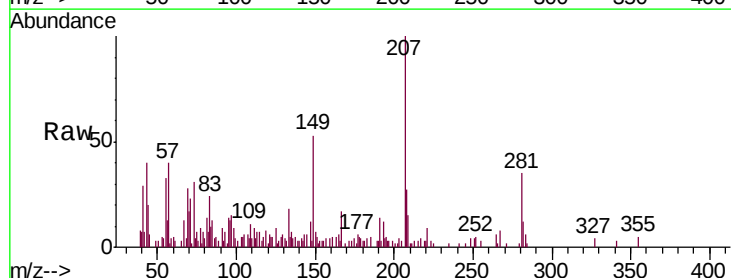
Tgt Ion:252 Resp: 378

Ion Ratio Lower Upper

252 100

254 0.0 52.1 78.1#

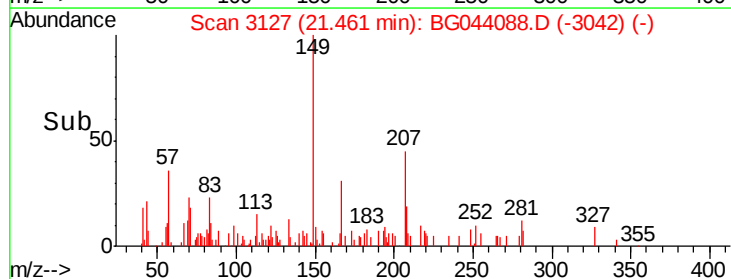
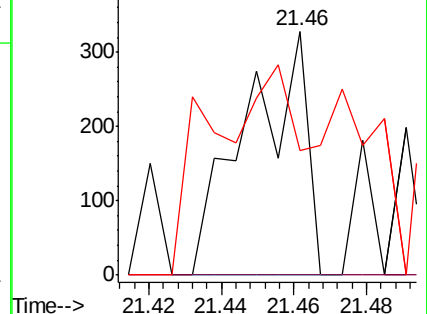
126 50.9 9.1 13.7#

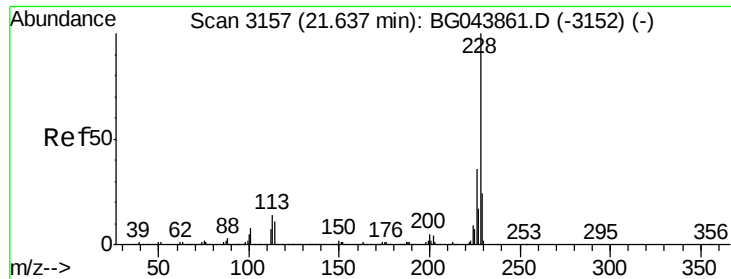


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.041 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.03 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

Instrument :

BNA_G

ClientSampleId :

CBH-594

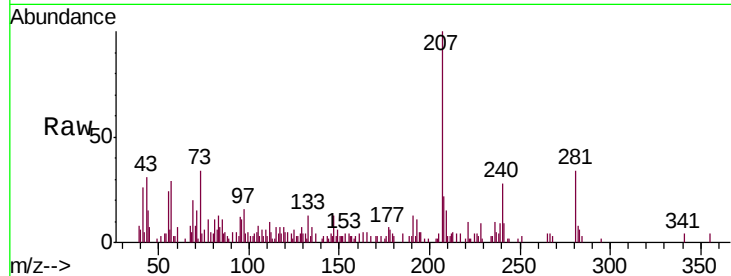
Tgt Ion:228 Resp: 1022

Ion Ratio Lower Upper

228 100

226 43.5 28.8 43.2#

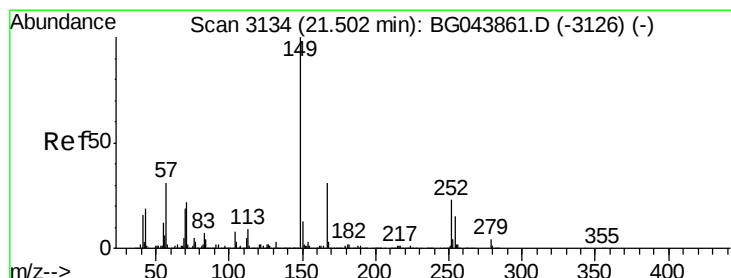
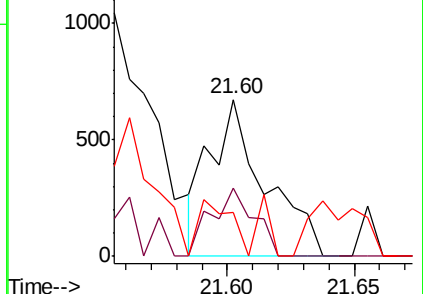
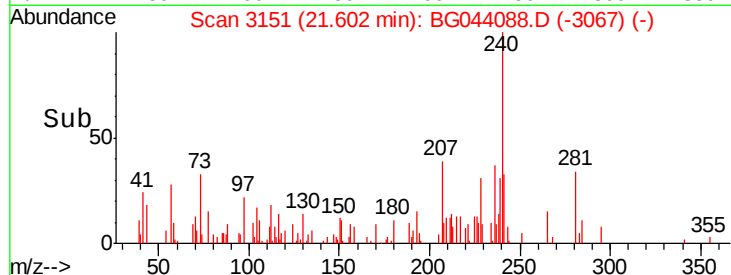
229 28.2 19.0 28.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.325 ng

RT: 21.47 min Scan# 3128

Delta R.T. -0.03 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

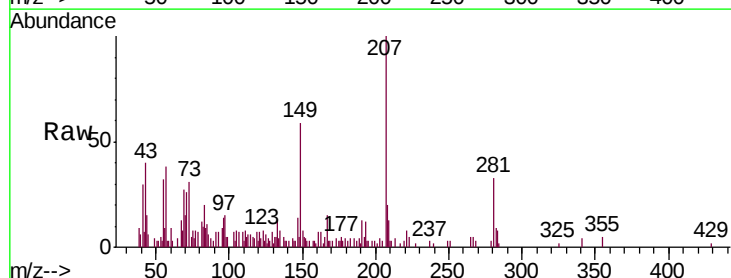
Tgt Ion:149 Resp: 5911

Ion Ratio Lower Upper

149 100

167 26.0 24.7 37.1

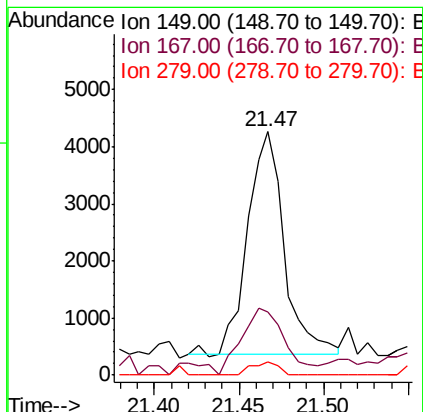
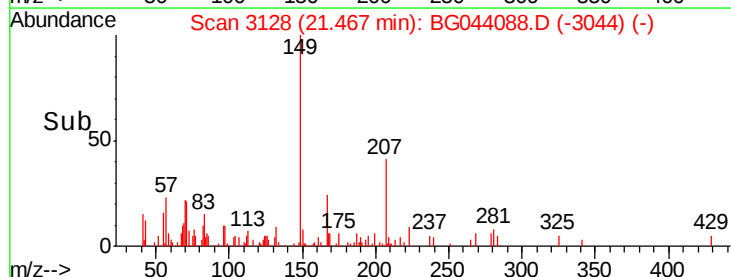
279 5.5 3.3 4.9#

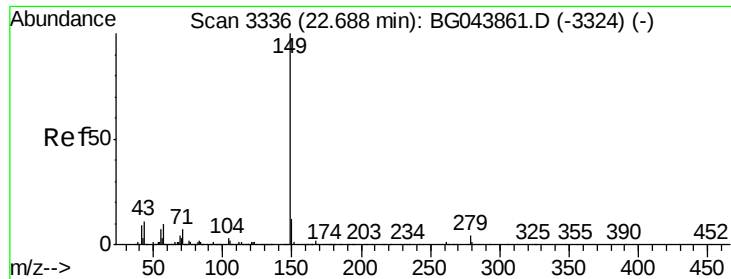


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

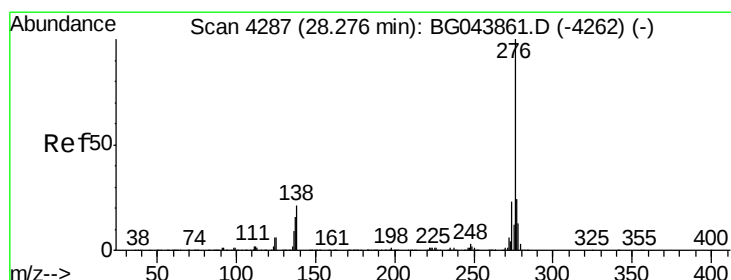
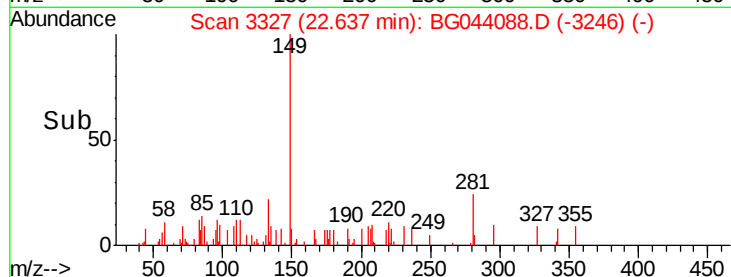
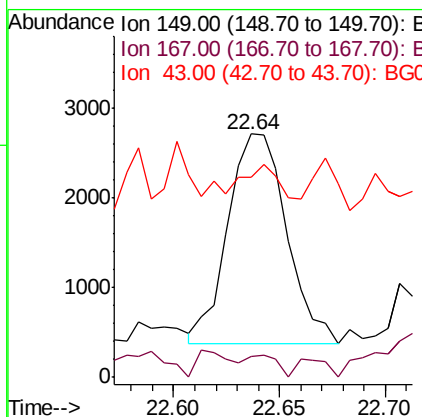
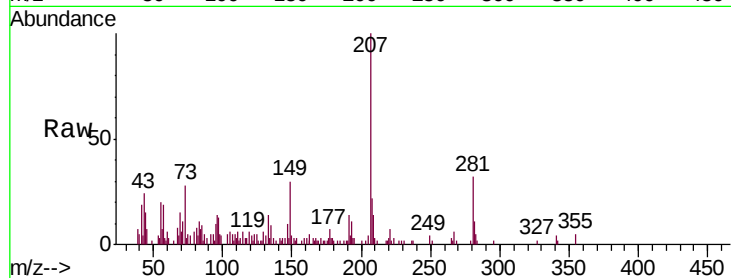




#85
Di-n-octyl phthalate
Concen: 0.148 ng
RT: 22.64 min Scan# 3327
Delta R.T. -0.05 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

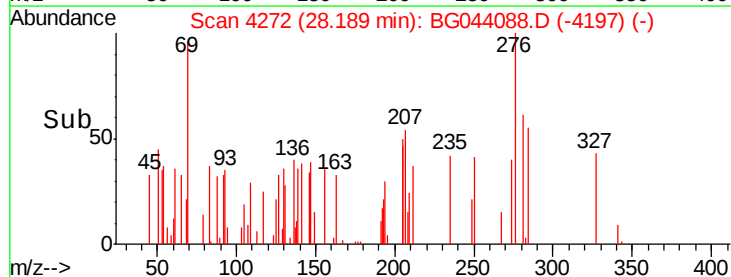
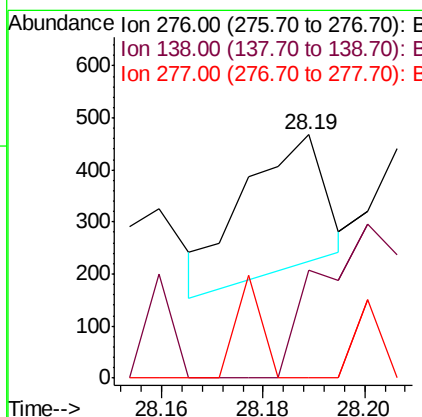
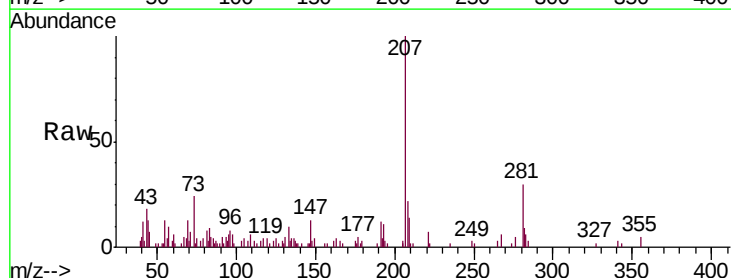
Instrument :
BNA_G
ClientSampleId :
CBH-594

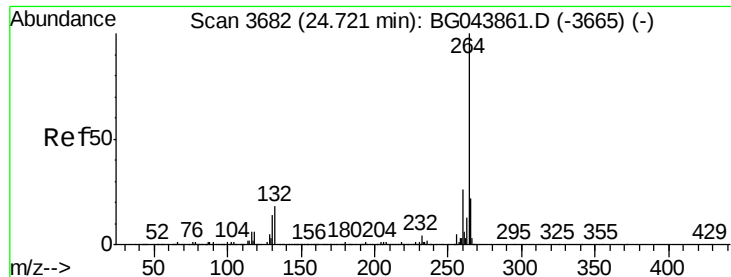
Tgt Ion:149 Resp: 4506
Ion Ratio Lower Upper
149 100
167 5.5 1.4 2.0#
43 0.0 8.8 13.2#



#86
Indeno(1,2,3-cd)pyrene
Concen: 0.008 ng
RT: 28.19 min Scan# 4272
Delta R.T. -0.09 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Tgt Ion:276 Resp: 286
Ion Ratio Lower Upper
276 100
138 139.9 21.0 31.4#
277 18.5 21.1 31.7#



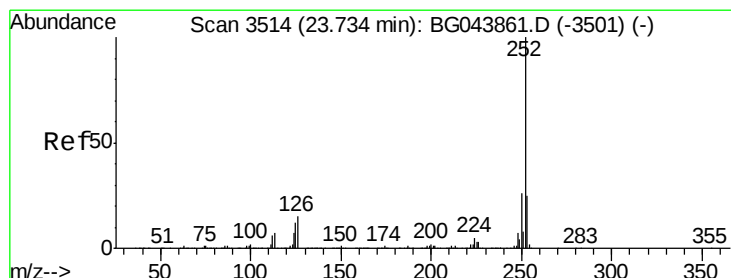
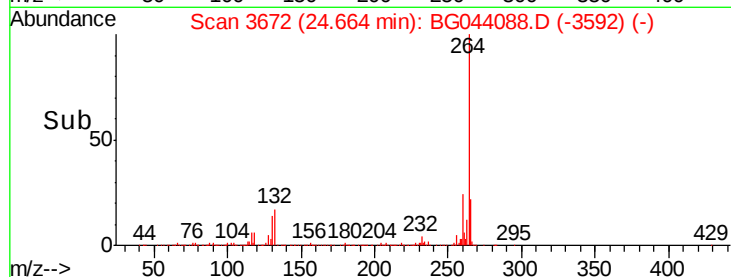
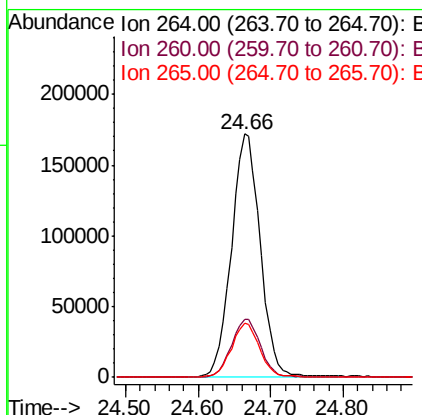
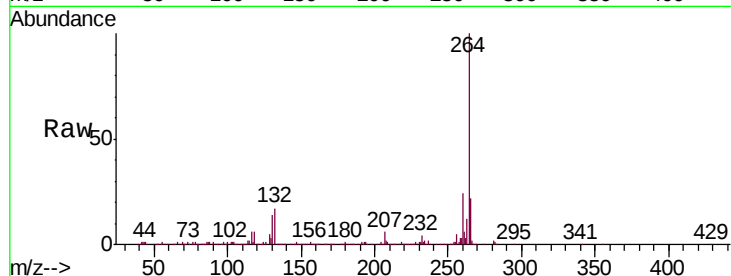


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.06 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Instrument :
BNA_G
ClientSampleId :
CBH-594

Tgt Ion: 264 Resp: 475590

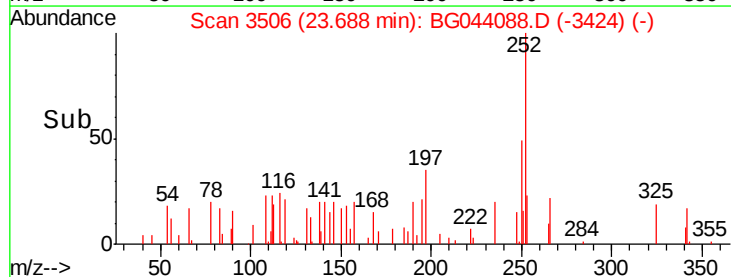
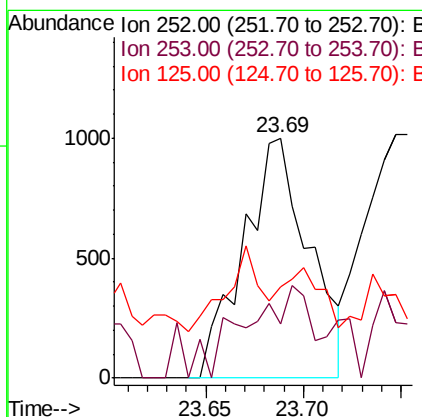
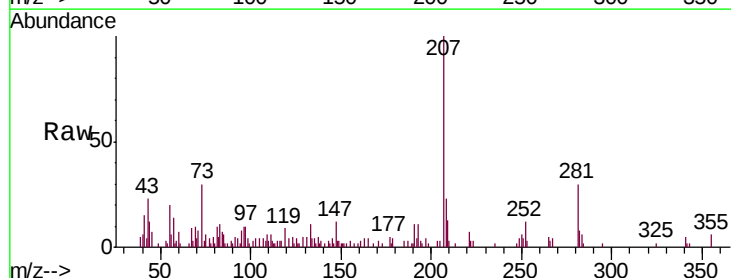
Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.4	30.6
265	22.3	17.4	26.2

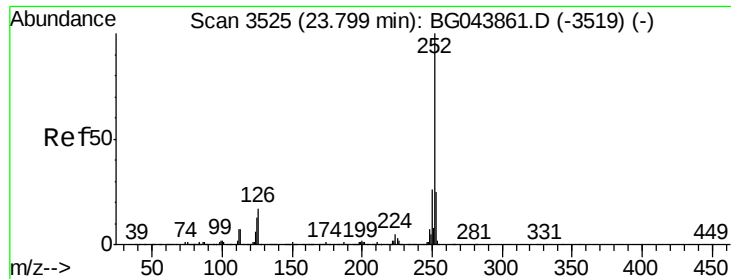


#88
Benzo(b)fluoranthene
Concen: 0.083 ng
RT: 23.69 min Scan# 3506
Delta R.T. -0.05 min
Lab File: BG044088.D
Acq: 17 Jan 2020 23:52

Tgt Ion: 252 Resp: 2329

Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.7	29.5
125	38.3	9.4	14.2#





#89

Benzo(k)fluoranthene

Concen: 0.095 ng

RT: 23.75 min Scan# 3517

Delta R.T. -0.05 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

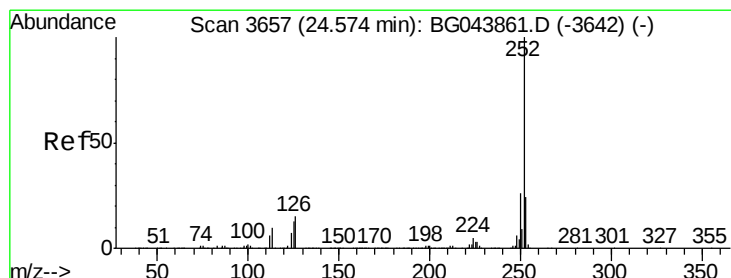
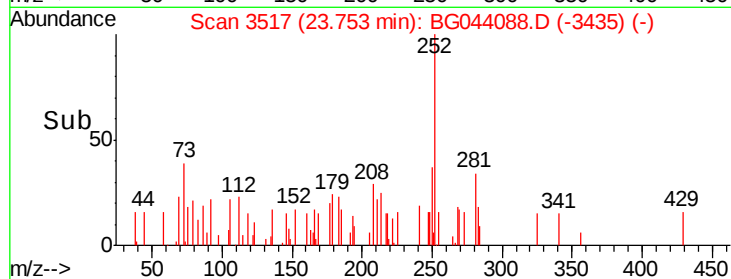
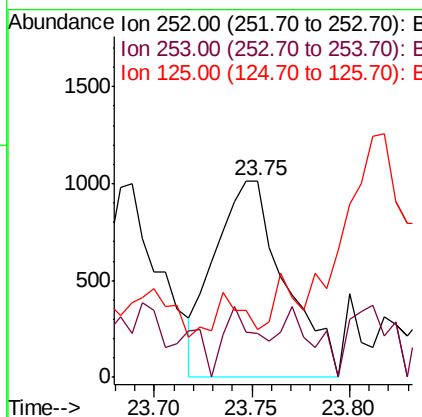
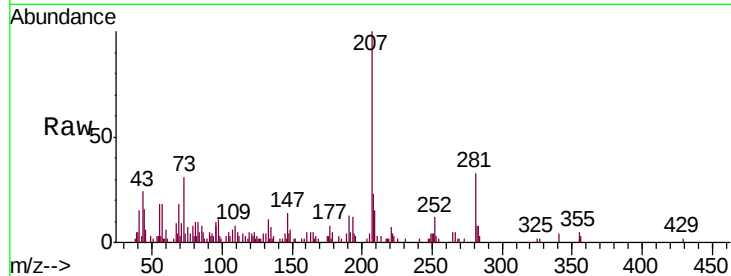
Instrument :

BNA_G

ClientSampleId :

CBH-594

Tgt Ion:	252	Resp:	2527
Ion Ratio	Lower	Upper	
252	100		
253	22.2	19.4	29.2
125	24.6	9.9	14.9#



#90

Benzo(a)pyrene

Concen: 0.102 ng

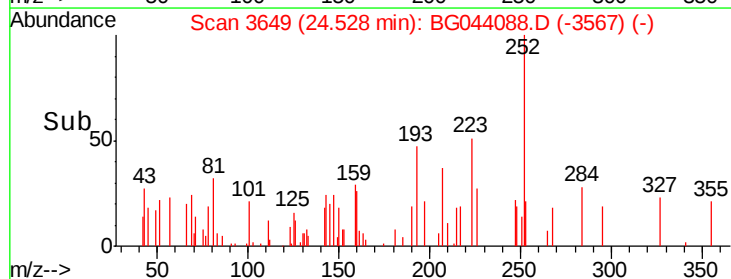
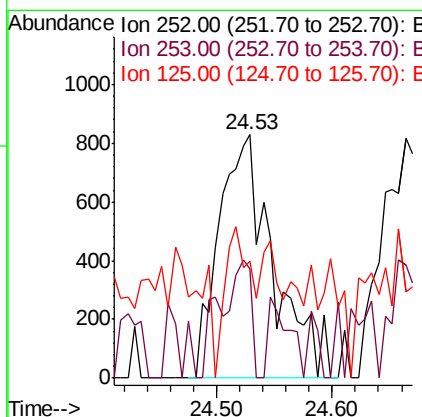
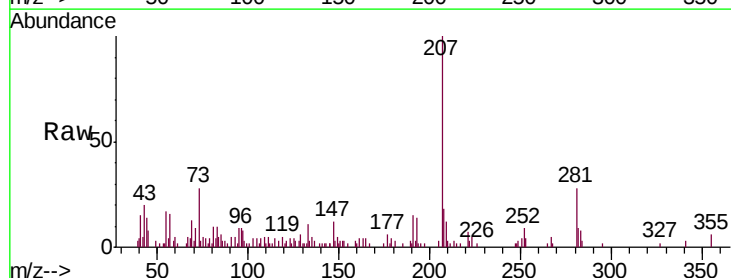
RT: 24.53 min Scan# 3649

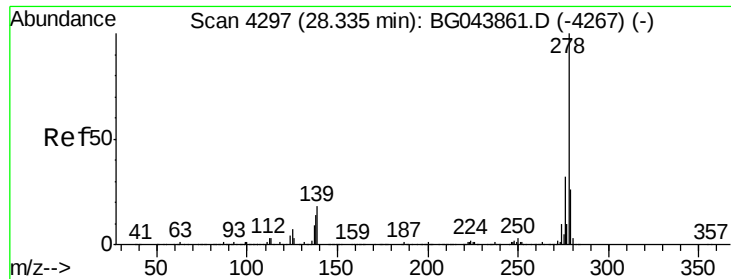
Delta R.T. -0.05 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

Tgt Ion:	252	Resp:	2695
Ion Ratio	Lower	Upper	
252	100		
253	44.6	19.3	28.9#
125	48.1	10.4	15.6#





#91

Dibenzo(a,h)anthracene

Concen: 0.014 ng

RT: 28.28 min Scan# 4287

Delta R.T. -0.06 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

Instrument :

BNA_G

ClientSampled :

CBH-594

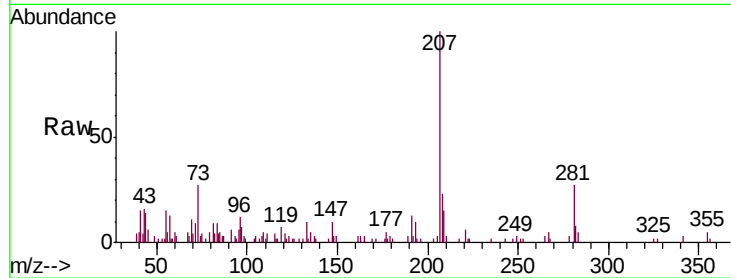
Tgt Ion: 278 Resp: 370

Ion Ratio Lower Upper

278 100

139 0.0 14.2 21.4#

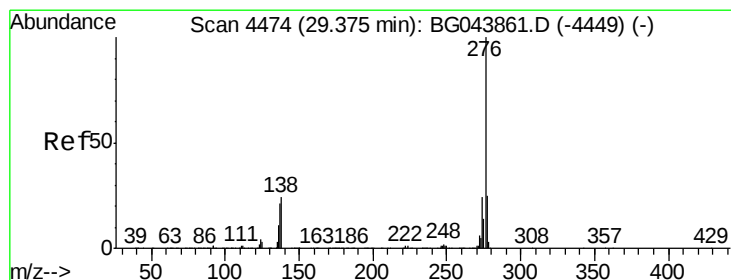
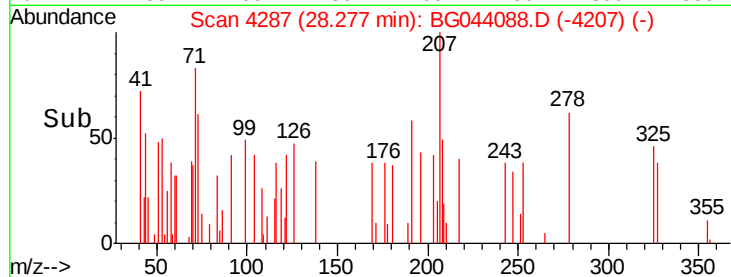
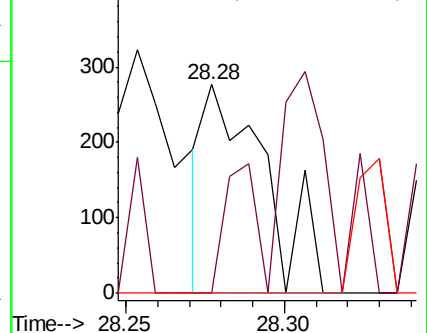
279 0.0 20.6 30.8#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 0.031 ng

RT: 29.26 min Scan# 4455

Delta R.T. -0.11 min

Lab File: BG044088.D

Acq: 17 Jan 2020 23:52

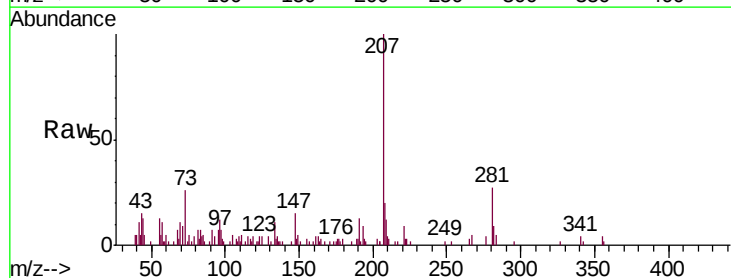
Tgt Ion: 276 Resp: 830

Ion Ratio Lower Upper

276 100

277 0.0 20.2 30.4#

138 0.0 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

