

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045392.D
 Acq On : 15 May 2020 11:08
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: May 15 13:17:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 13:09:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	61190	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	240994	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	165689	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	391568	20.00	ng	0.00
76) Chrysene-d12	21.62	240	423794	20.00	ng	0.00
87) Perylene-d12	24.78	264	454803	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	64454	17.39	ng	0.00
7) Phenol-d6	7.14	99	94109	17.09	ng	0.00
23) Nitrobenzene-d5	9.12	82	92983	17.61	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	42446	16.58	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	219365	19.41	ng	0.00
79) Terphenyl-d14	19.97	244	413582	21.27	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	16922	10.273	ng	95
3) Pyridine	3.82	79	42671	8.414	ng	# 96
4) n-Nitrosodimethylamine	3.73	42	14169	9.120	ng	88
6) Aniline	7.29	93	61507	8.591	ng	95
8) 2-Chlorophenol	7.53	128	36628	9.195	ng	98
9) Benzaldehyde	7.09	77	32248	9.883	ng	95
10) Phenol	7.16	94	48348	8.774	ng	97
11) bis(2-Chloroethyl)ether	7.38	93	36395	8.295	ng	94
12) 1,3-Dichlorobenzene	7.85	146	44715	9.526	ng	96
13) 1,4-Dichlorobenzene	8.00	146	43503	9.301	ng	97
14) 1,2-Dichlorobenzene	8.32	146	42337	9.462	ng	91
15) Benzyl Alcohol	8.20	79	36188	7.838	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.50	45	36892	8.566	ng	98
17) 2-Methylphenol	8.42	107	35658	8.387	ng	95
18) Hexachloroethane	9.05	117	15947	9.070	ng	88
19) n-Nitroso-di-n-propylamine	8.77	70	33252	8.538	ng	94
20) 3+4-Methylphenols	8.74	107	48878	8.213	ng	93
22) Acetophenone	8.79	105	60195	9.236	ng	# 96
24) Nitrobenzene	9.17	77	51279	9.472	ng	92
25) Isophorone	9.69	82	91102	8.423	ng	100
26) 2-Nitrophenol	9.88	139	20151	8.641	ng	93
27) 2,4-Dimethylphenol	9.95	122	31766	8.585	ng	87
28) bis(2-Chloroethoxy)methane	10.18	93	49875	8.776	ng	95
29) 2,4-Dichlorophenol	10.43	162	35608	8.334	ng	97
30) 1,2,4-Trichlorobenzene	10.64	180	43492	8.991	ng	98
31) Naphthalene	10.82	128	122045	9.257	ng	99
32) Benzoic acid	10.06	122	9448	3.404	ng	# 81
33) 4-Chloroaniline	10.93	127	47558	7.735	ng	97
34) Hexachlorobutadiene	11.12	225	31787	9.584	ng	95
35) Caprolactam	11.67	113	12559	7.386	ng	90
36) 4-Chloro-3-methylphenol	12.06	107	40957	8.160	ng	89
37) 2-Methylnaphthalene	12.43	142	88251	8.624	ng	98
38) 1-Methylnaphthalene	12.65	142	86437	8.948	ng	91
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	51051	9.570	ng	98

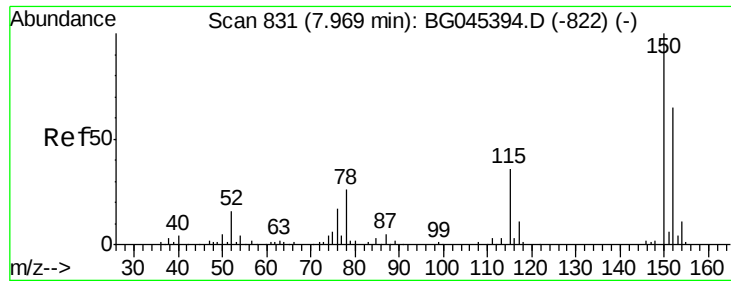
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045392.D
 Acq On : 15 May 2020 11:08
 Operator : CG/JU
 Sample : SSTDICC010
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 13:09:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	21270	6.379	ng	92
43) 2,4,6-Trichlorophenol	13.05	196	32761	8.701	ng	97
44) 2,4,5-Trichlorophenol	13.12	196	36597	8.539	ng	96
46) 1,1'-Biphenyl	13.44	154	109516	8.696	ng	98
47) 2-Chloronaphthalene	13.49	162	90541	9.409	ng	95
48) 2-Nitroaniline	13.68	65	25363	8.011	ng	# 71
49) Acenaphthylene	14.33	152	140936	8.992	ng	97
50) Dimethylphthalate	14.06	163	121697	9.021	ng	97
51) 2,6-Dinitrotoluene	14.17	165	26457	8.768	ng	94
52) Acenaphthene	14.67	154	84541	7.972	ng	95
53) 3-Nitroaniline	14.51	138	25584	7.730	ng	# 95
54) 2,4-Dinitrophenol	14.72	184	9992	5.569	ng	# 80
55) Dibenzofuran	15.01	168	143803	9.301	ng	98
56) 4-Nitrophenol	14.83	139	16783	6.540	ng	# 86
57) 2,4-Dinitrotoluene	14.97	165	38081	8.635	ng	99
58) Fluorene	15.66	166	115264	9.127	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	31164	8.172	ng	99
60) Diethylphthalate	15.42	149	128354	9.125	ng	97
61) 4-Chlorophenyl-phenylether	15.65	204	66371	9.131	ng	96
62) 4-Nitroaniline	15.67	138	26462	7.709	ng	92
63) Azobenzene	15.94	77	118657	9.150	ng	97
65) 4,6-Dinitro-2-methylphenol	15.74	198	21026	8.169	ng	94
66) n-Nitrosodiphenylamine	15.87	169	101826	9.051	ng	97
67) 4-Bromophenyl-phenylether	16.55	248	44293	8.768	ng	98
68) Hexachlorobenzene	16.67	284	47338	9.036	ng	97
69) Atrazine	16.81	200	42197	9.384	ng	98
70) Pentachlorophenol	17.02	266	17733	5.517	ng	88
71) Phenanthrene	17.40	178	188123	9.349	ng	98
72) Anthracene	17.49	178	190885	9.457	ng	98
73) Carbazole	17.76	167	181081	8.841	ng	98
74) Di-n-butylphthalate	18.33	149	224629	9.352	ng	99
75) Fluoranthene	19.41	202	243647	9.540	ng	96
77) Benzidine	19.59	184	141765	10.395	ng	98
78) Pyrene	19.77	202	256315	8.773	ng	97
80) Butylbenzylphthalate	20.66	149	112298	9.273	ng	96
81) Benzo(a)anthracene	21.60	228	260126	9.470	ng	98
82) 3,3'-Dichlorobenzidine	21.52	252	98754	9.033	ng	94
83) Chrysene	21.66	228	249075	9.438	ng	95
84) Bis(2-ethylhexyl)phthalate	21.52	149	155240	9.320	ng	97
85) Di-n-octyl phthalate	22.71	149	264189	9.172	ng	# 90
86) Indeno(1,2,3-cd)pyrene	28.36	276	297367	8.487	ng	# 64
88) Benzo(b)fluoranthene	23.78	252	261499	9.179	ng	99
89) Benzo(k)fluoranthene	23.84	252	246448	9.096	ng	97
90) Benzo(a)pyrene	24.62	252	242874	9.030	ng	# 99
91) Dibenzo(a,h)anthracene	28.42	278	250152	9.230	ng	# 95
92) Benzo(g,h,i)perylene	29.46	276	242714	8.932	ng	98

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

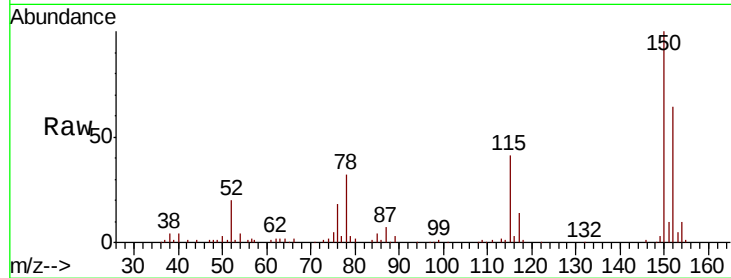


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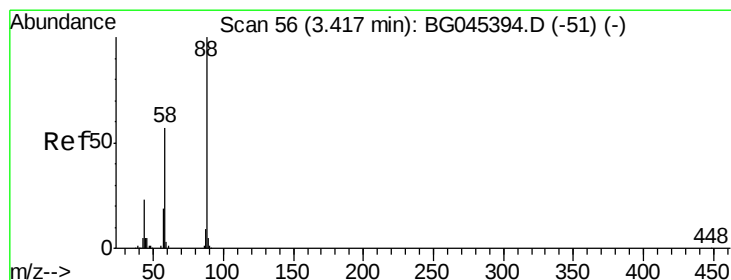
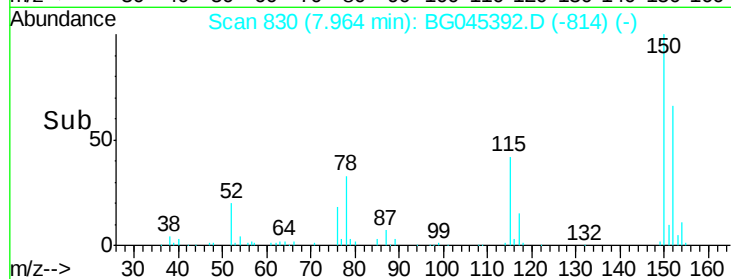
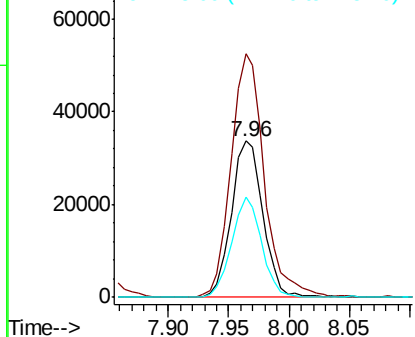
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 61190
Ion Ratio Lower Upper
152 100
150 156.1 122.4 183.6
115 64.4 44.2 66.4



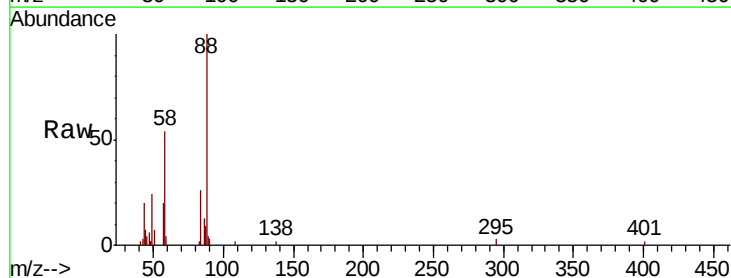
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



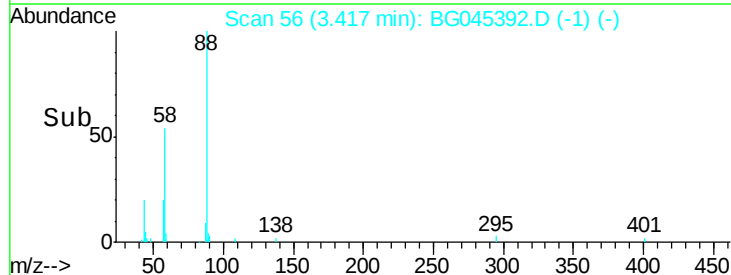
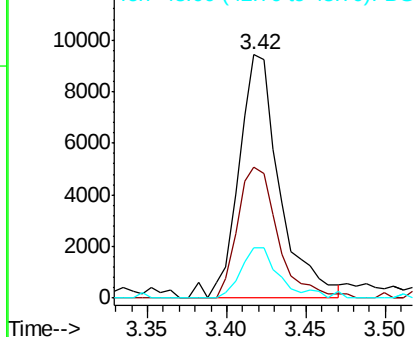
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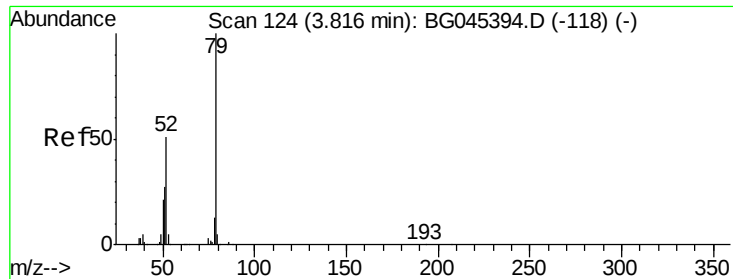
1,4-Dioxane
Concen: 10.273 ng
RT: 3.42 min Scan# 56
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion: 88 Resp: 16922
Ion Ratio Lower Upper
88 100
58 53.0 45.7 68.5
43 19.2 16.8 25.2



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

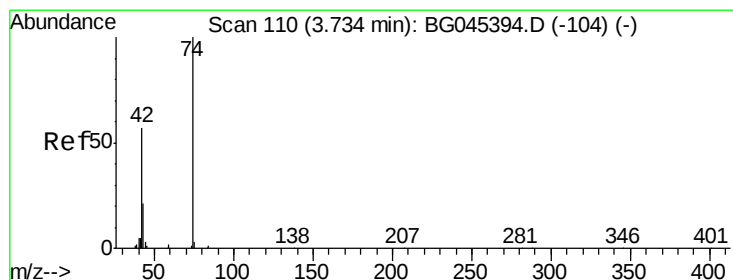
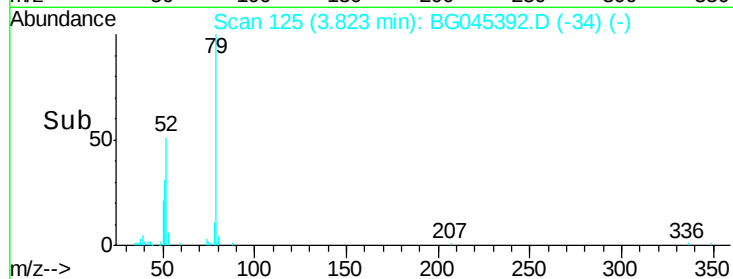
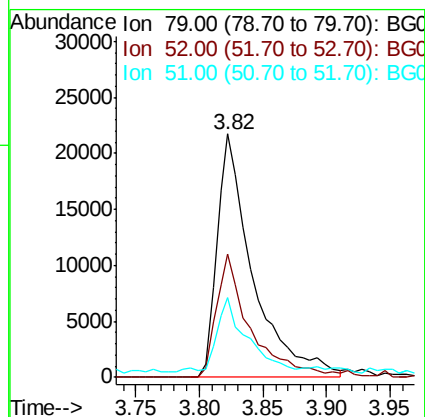
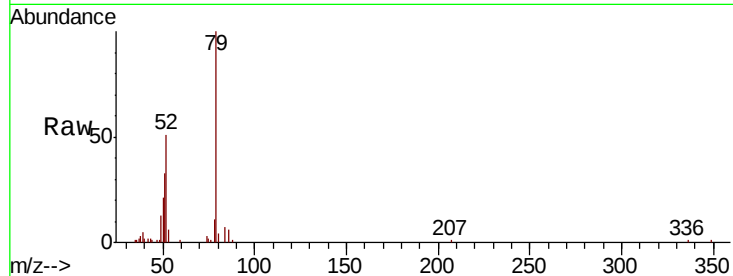




#3
 Pvridine
 Concen: 8.414 ng
 RT: 3.82 min Scan# 125
 Delta R.T. 0.01 min
 Lab File: BG045392.D
 Acq: 15 May 2020 11:08

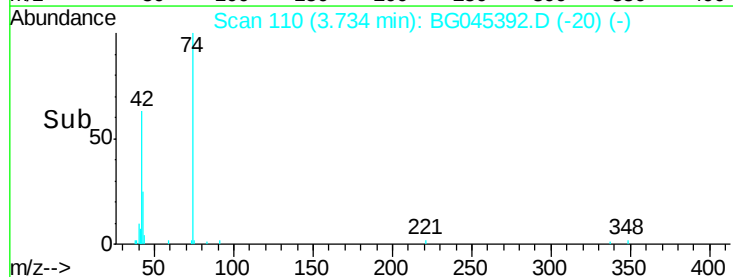
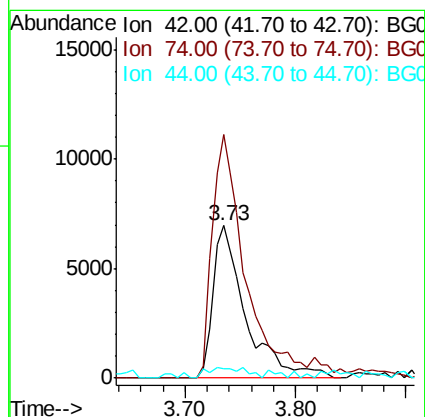
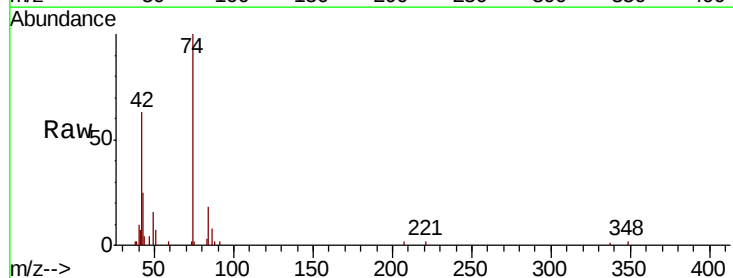
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

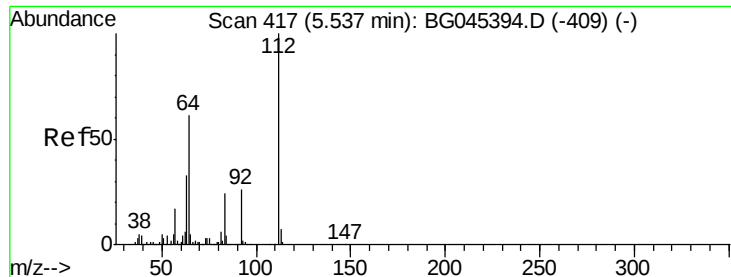
Tot Ion: 79 Resp: 42671
 Ion Ratio Lower Upper
 79 100
 52 50.7 40.8 61.2
 51 32.9 21.9 32.9#



#4
 n-Nitrosodimethylamine
 Concen: 9.120 ng
 RT: 3.73 min Scan# 110
 Delta R.T. 0.00 min
 Lab File: BG045392.D
 Acq: 15 May 2020 11:08

Tgt Ion: 42 Resp: 14169
 Ion Ratio Lower Upper
 42 100
 74 159.7 141.3 211.9
 44 6.3 4.2 6.4





#5

2-Fluorophenol

Concen: 17.390 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

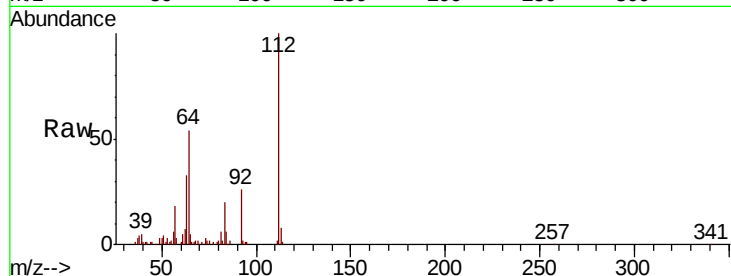
Tot Ion:112 Resp: 64454

Ion Ratio Lower Upper

112 100

64 53.8 48.6 72.8

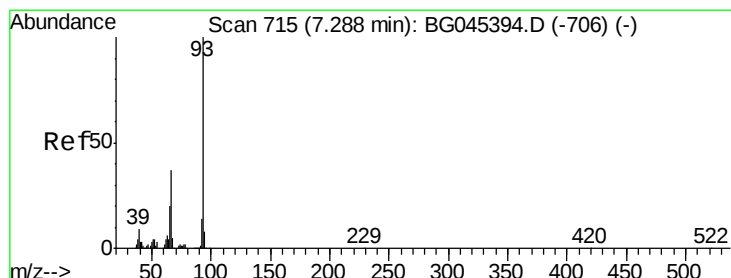
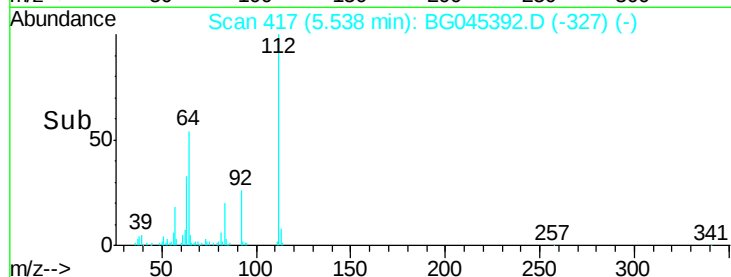
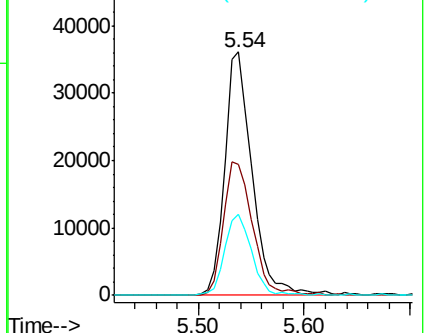
63 33.1 26.5 39.7



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: 8.591 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

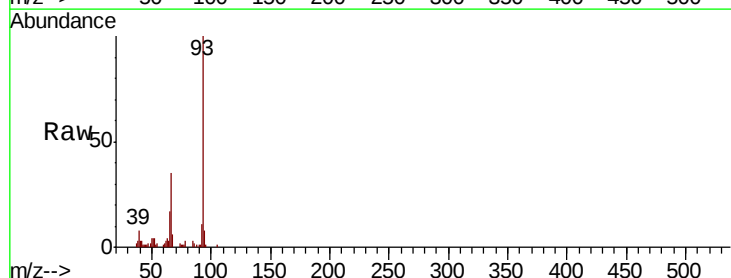
Tgt Ion: 93 Resp: 61507

Ion Ratio Lower Upper

93 100

66 34.8 29.6 44.4

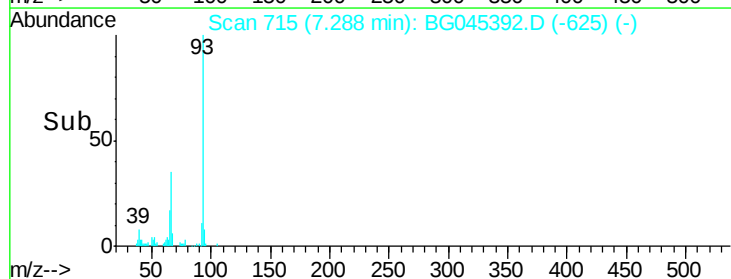
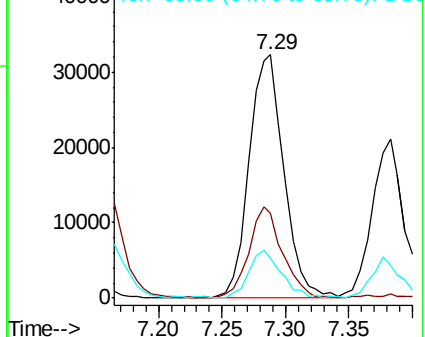
65 16.5 15.9 23.9



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: 17.090 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

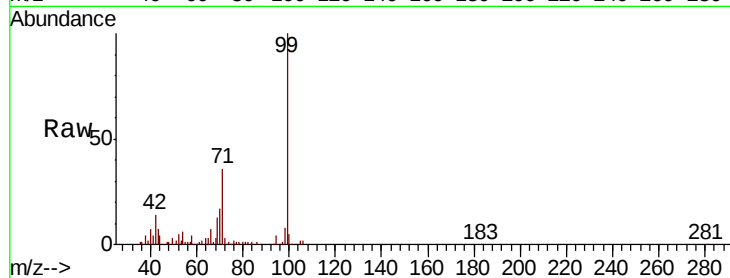
Tot Ion: 99 Resp: 94109

Ion Ratio Lower Upper

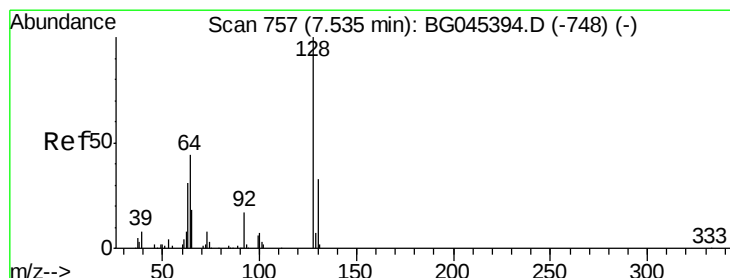
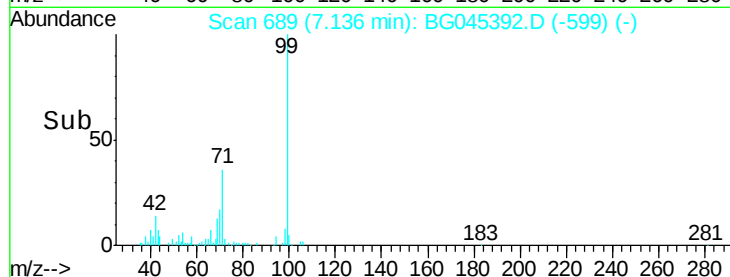
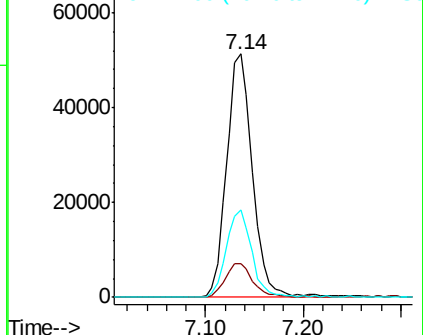
99 100

42 14.0 11.3 16.9

71 35.8 30.8 46.2



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: 9.195 ng

RT: 7.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

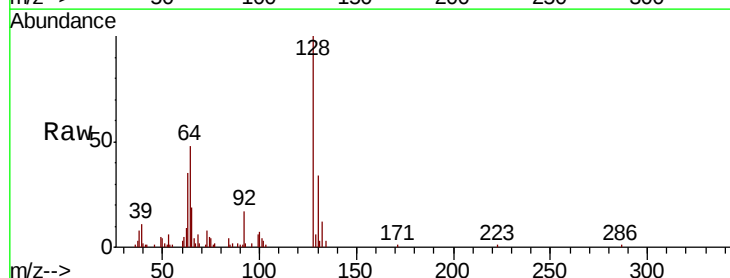
Tgt Ion: 128 Resp: 36628

Ion Ratio Lower Upper

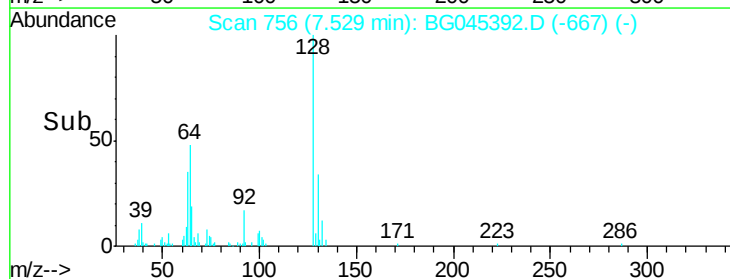
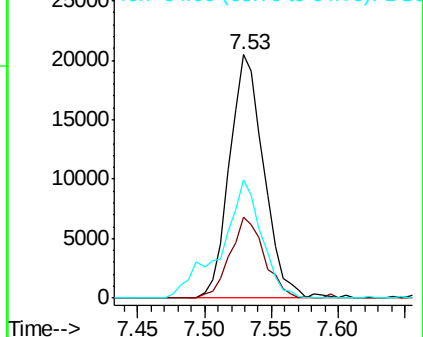
128 100

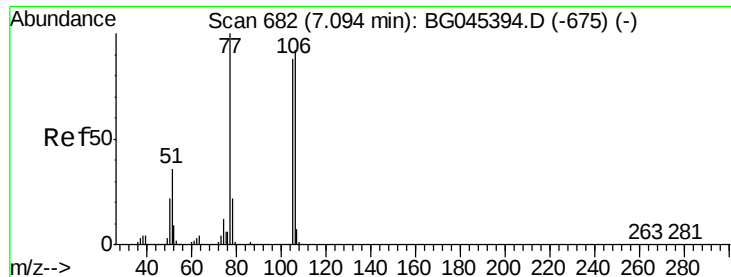
130 33.5 12.6 52.6

64 48.4 27.0 67.0



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





#9

Benzaldehyde

Concen: 9.883 ng

RT: 7.09 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

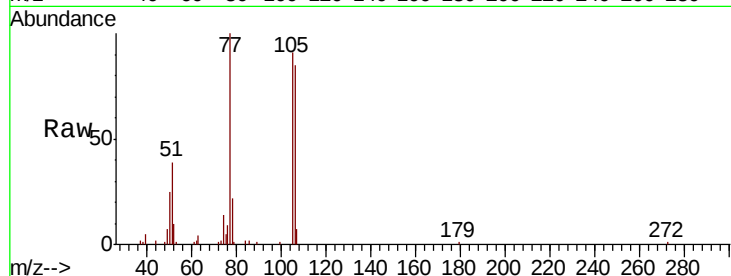
Tot Ion: 77 Resp: 32248

Ion Ratio Lower Upper

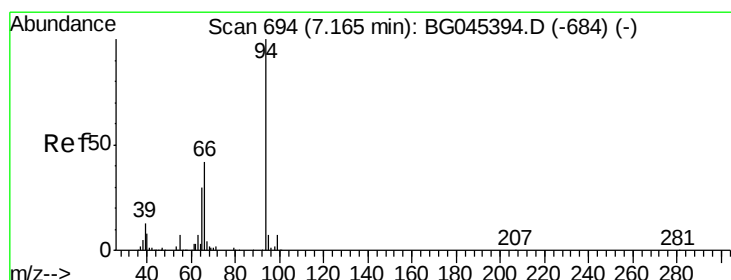
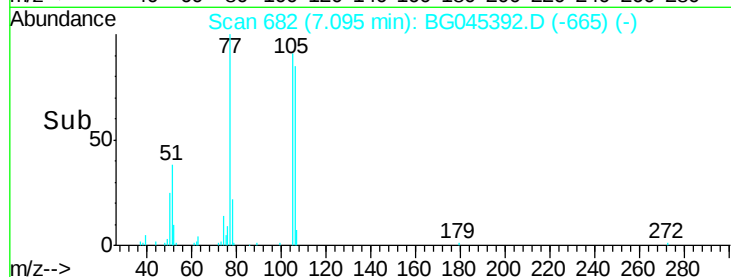
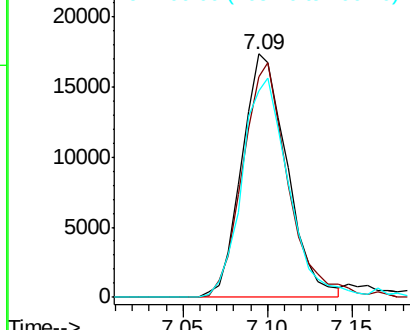
77 100

105 90.6 68.5 108.5

106 84.7 71.6 111.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 8.774 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

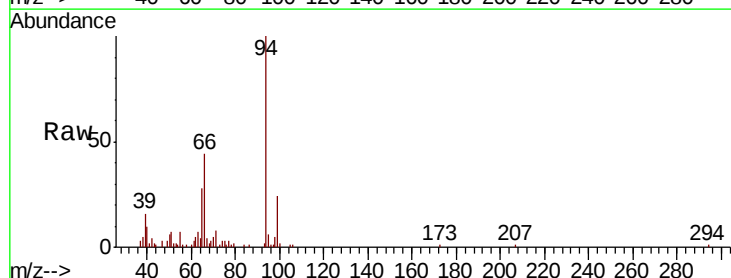
Tgt Ion: 94 Resp: 48348

Ion Ratio Lower Upper

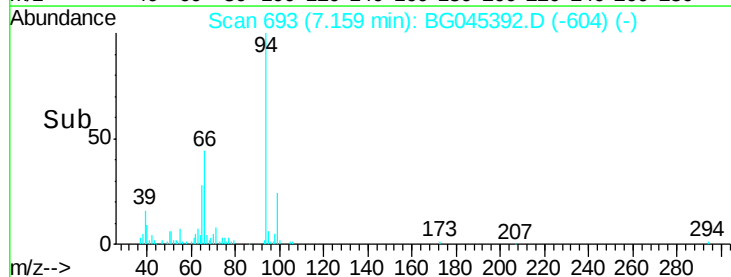
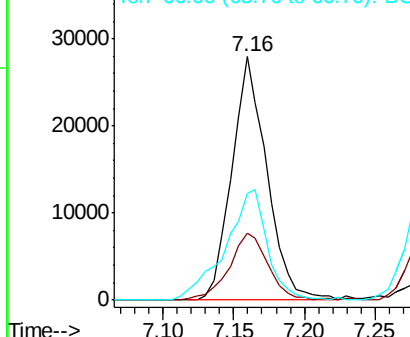
94 100

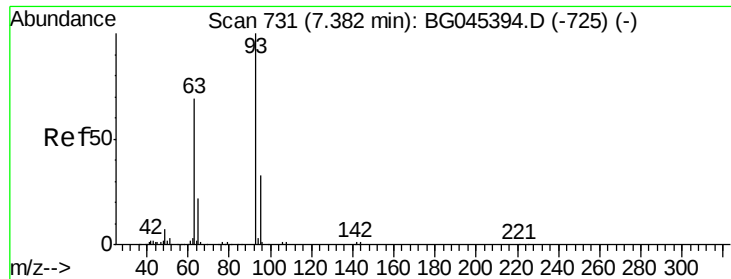
65 27.6 9.8 49.8

66 43.6 22.0 62.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 8.295 ng

RT: 7.38 min Scan# 731

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

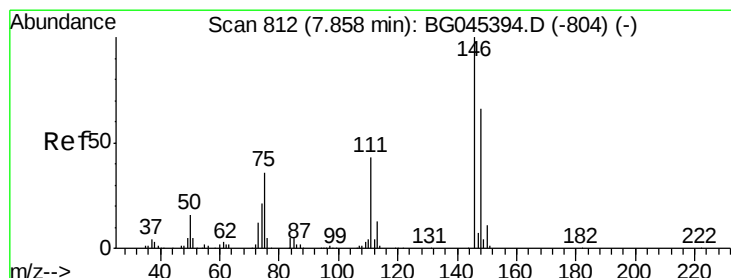
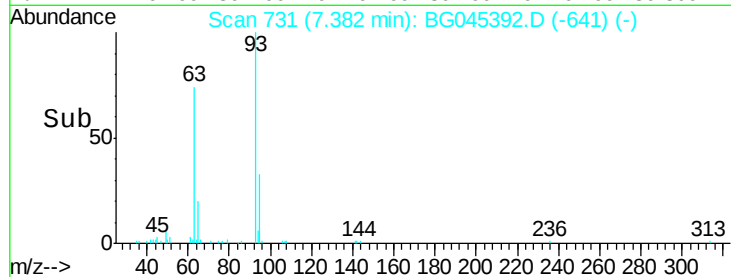
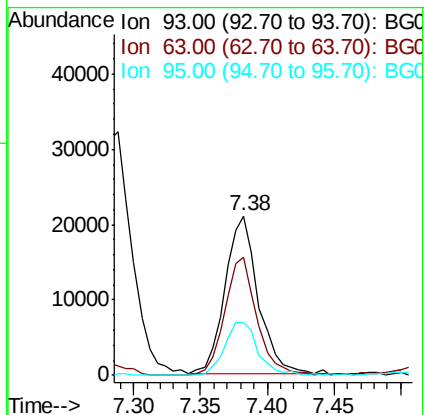
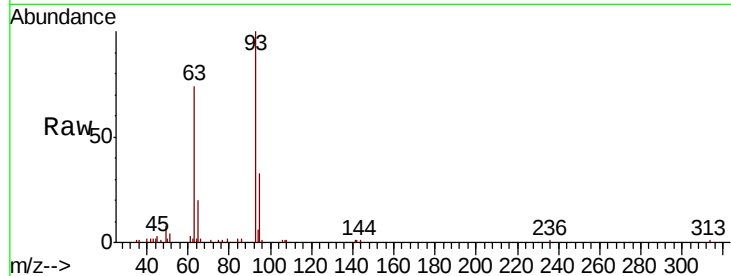
Tot Ion: 93 Resp: 36395

Ion Ratio Lower Upper

93 100

63 74.5 48.4 88.4

95 33.3 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 9.526 ng

RT: 7.85 min Scan# 811

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

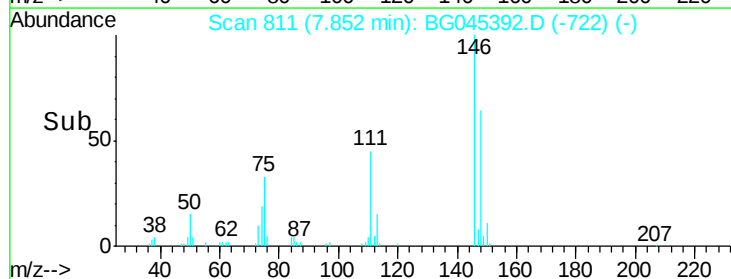
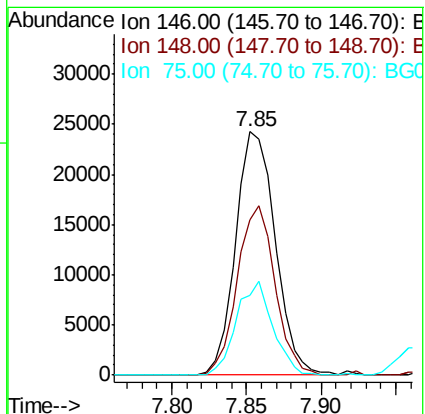
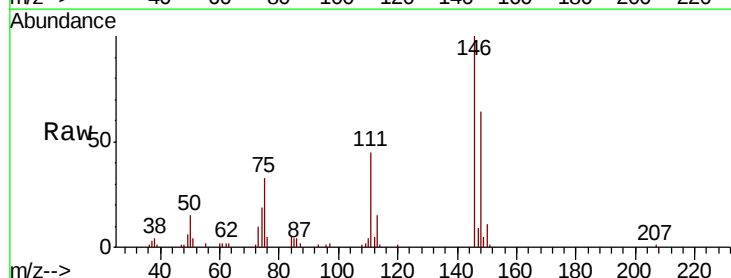
Tgt Ion: 146 Resp: 44715

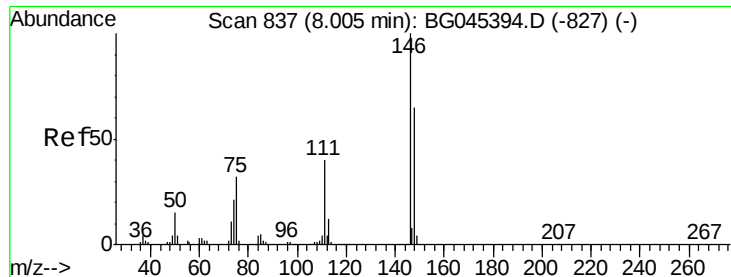
Ion Ratio Lower Upper

146 100

148 63.7 53.2 79.8

75 32.5 28.6 43.0





#13

1,4-Dichlorobenzene

Concen: 9.301 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

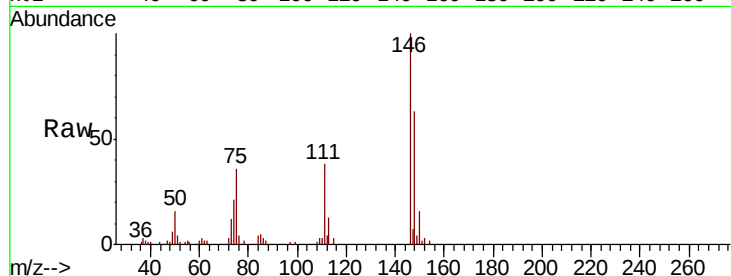
Tot Ion:146 Resp: 43503

Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

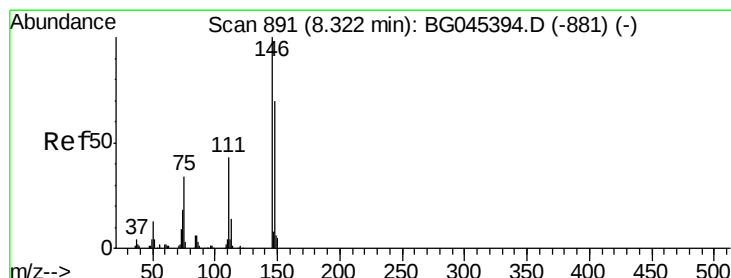
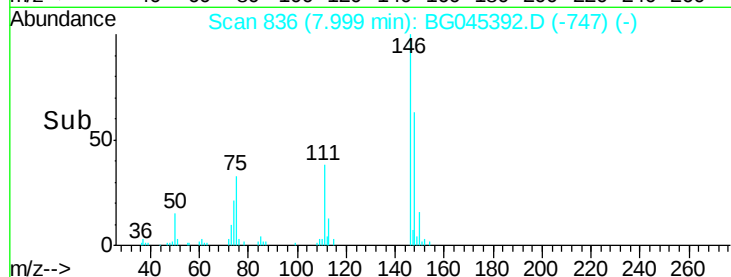
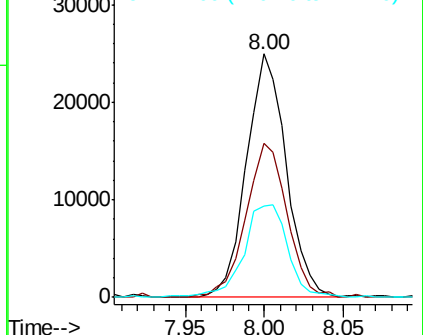
111 37.5 32.1 48.1



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: 9.462 ng

RT: 8.32 min Scan# 891

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

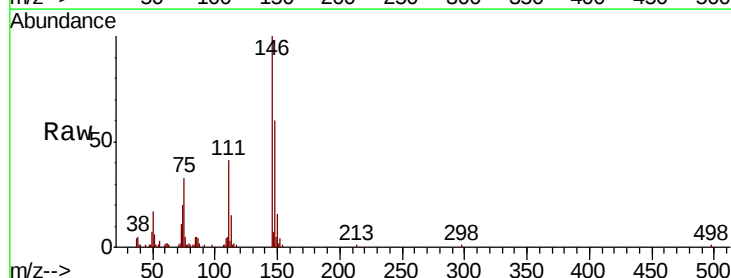
Tgt Ion:146 Resp: 42337

Ion Ratio Lower Upper

146 100

148 59.9 55.9 83.9

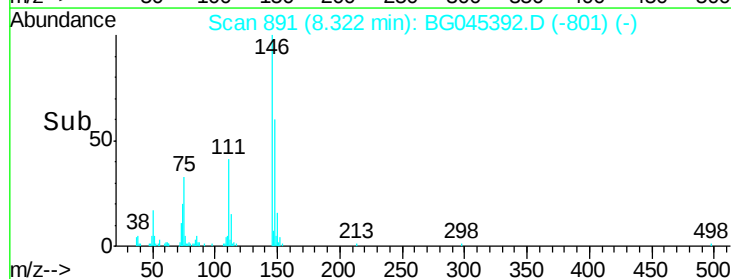
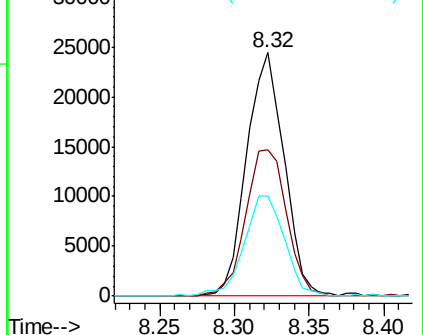
111 41.4 35.0 52.4



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: 7.838 ng

RT: 8.20 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

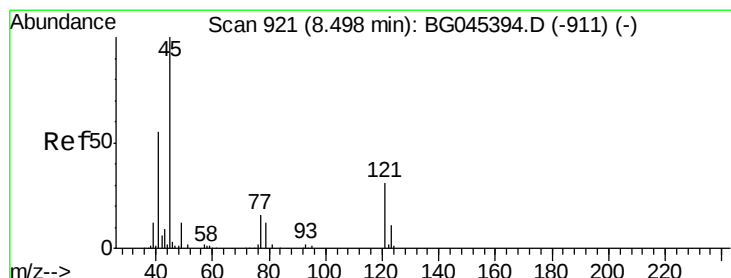
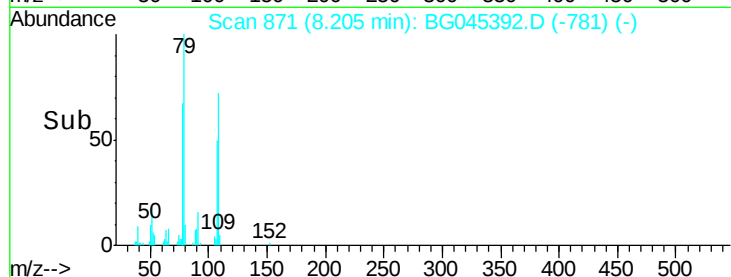
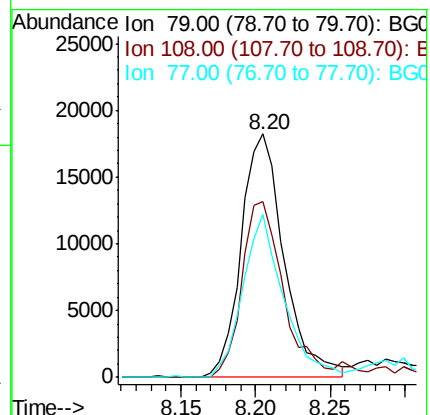
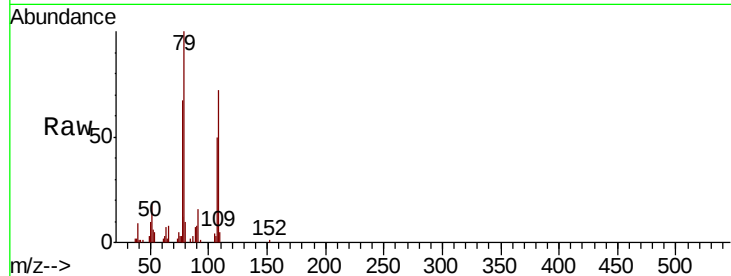
Tot Ion: 79 Resp: 36188

Ion Ratio Lower Upper

79 100

108 72.2 58.2 87.4

77 67.1 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.566 ng

RT: 8.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

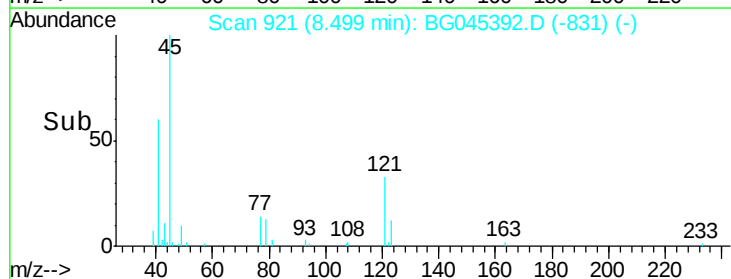
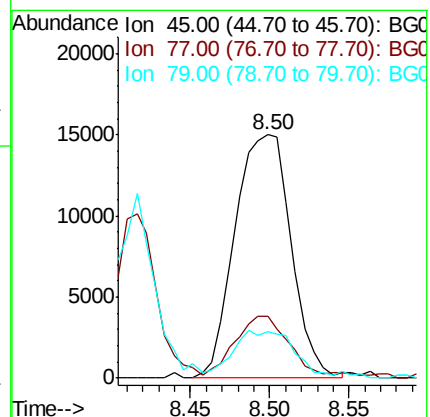
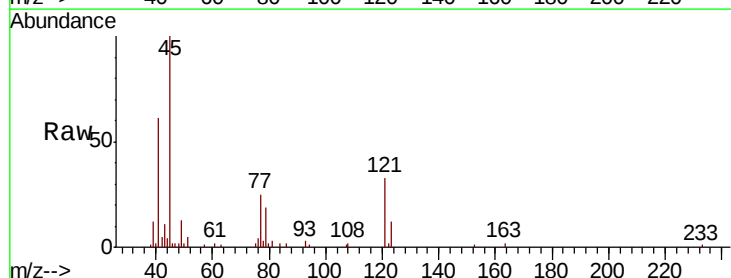
Tgt Ion: 45 Resp: 36892

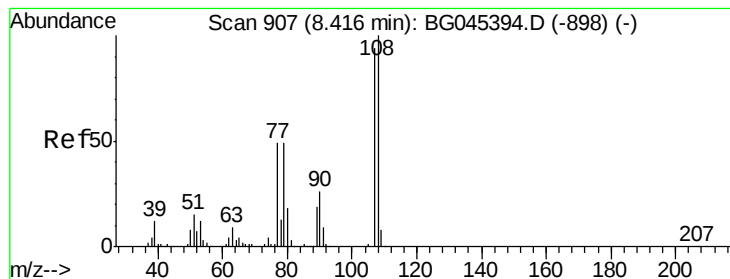
Ion Ratio Lower Upper

45 100

77 25.2 4.0 44.0

79 19.2 0.0 38.6





#17

2-Methylphenol

Concen: 8.387 ng

RT: 8.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 35658

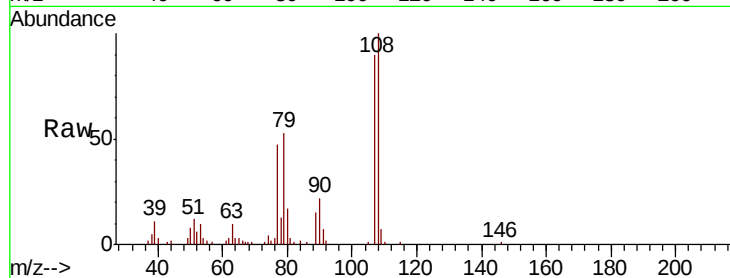
Ion Ratio Lower Upper

107 100

108 111.4 85.2 127.8

77 52.3 41.6 62.4

79 58.8 41.8 62.8

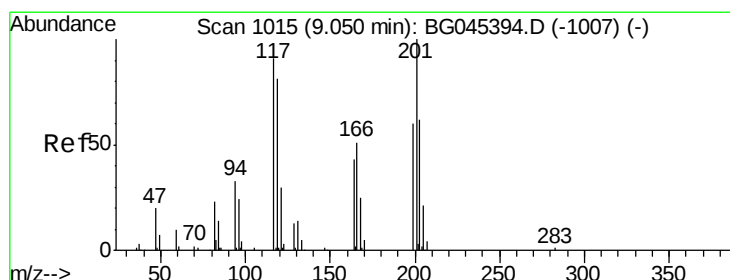
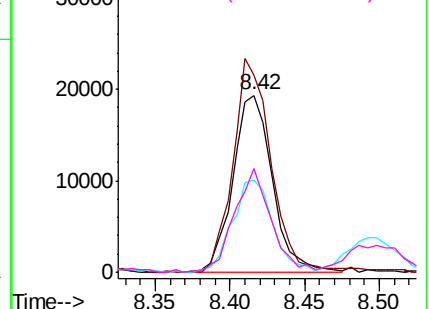
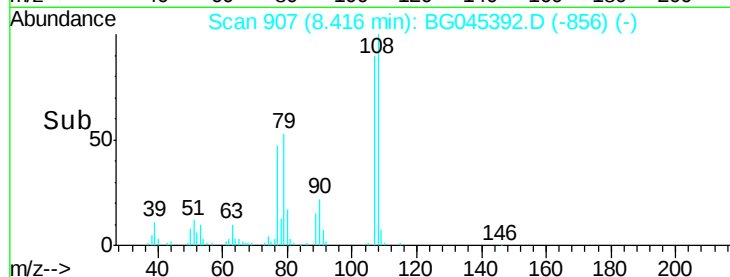


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 9.070 ng

RT: 9.05 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

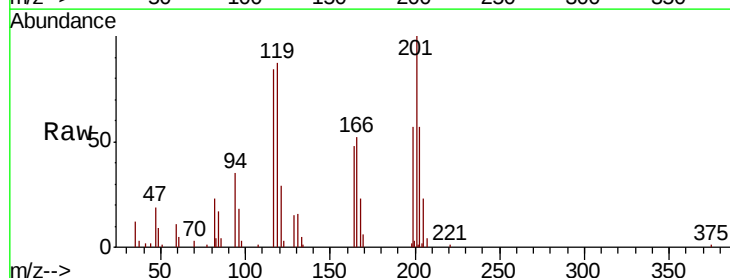
Tgt Ion:117 Resp: 15947

Ion Ratio Lower Upper

117 100

119 104.0 71.3 106.9

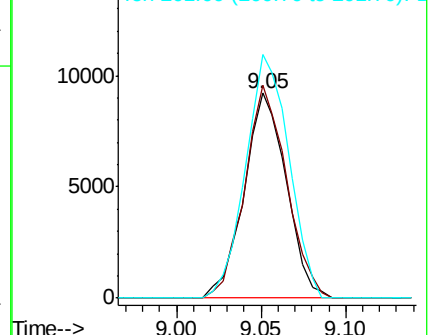
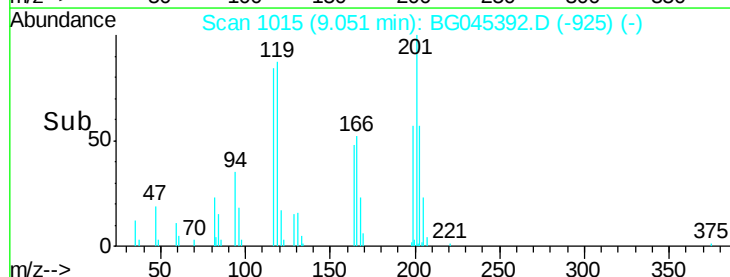
201 118.9 87.5 131.3



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

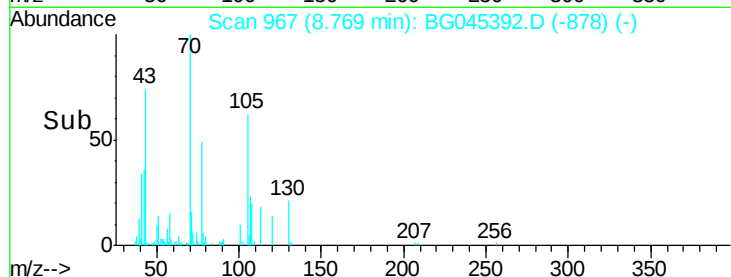
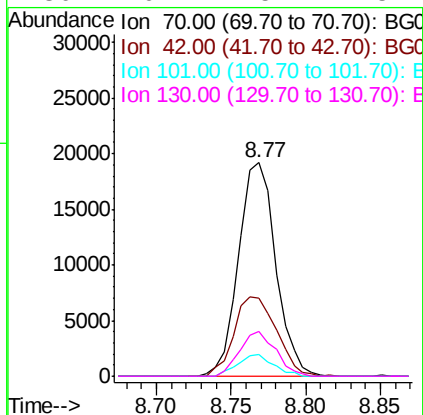
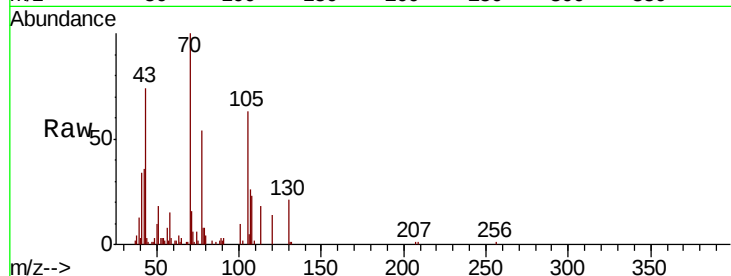




#19
n-Nitroso-di-n-propylamine
Concen: 8.538 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

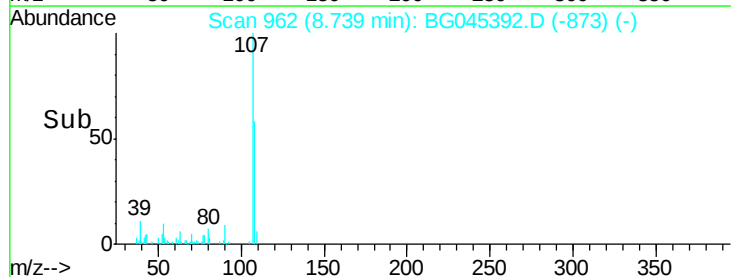
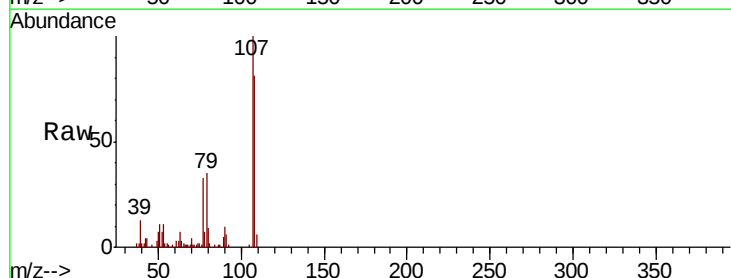
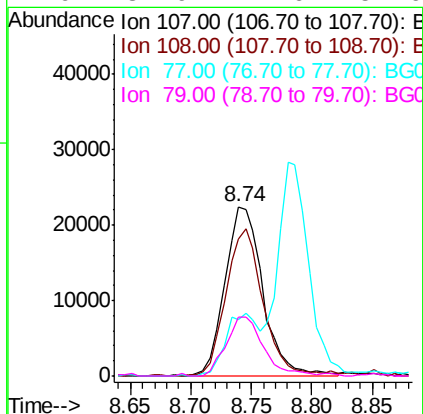
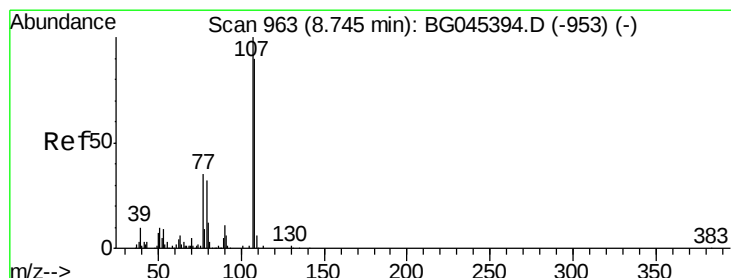
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	70	Resp:	33252
Ion	Ratio	Lower	Upper
70	100		
42	36.4	33.2	49.8
101	10.2	7.8	11.6
130	20.7	15.4	23.2



#20
3+4-Methylphenols
Concen: 8.213 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion:	107	Resp:	48878
Ion	Ratio	Lower	Upper
107	100		
108	80.8	70.3	110.3
77	33.1	15.4	55.4
79	34.9	12.6	52.6

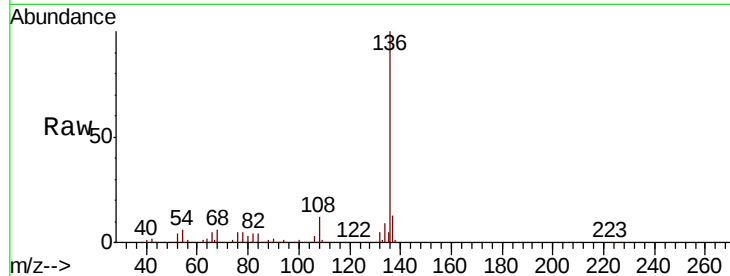




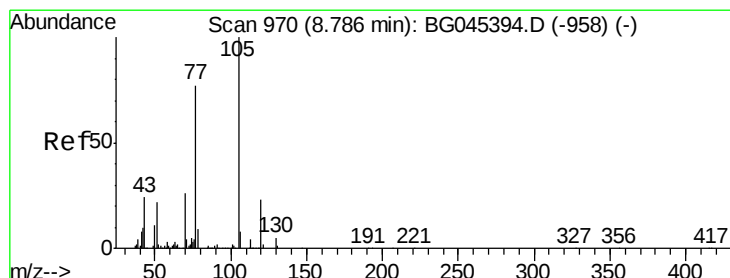
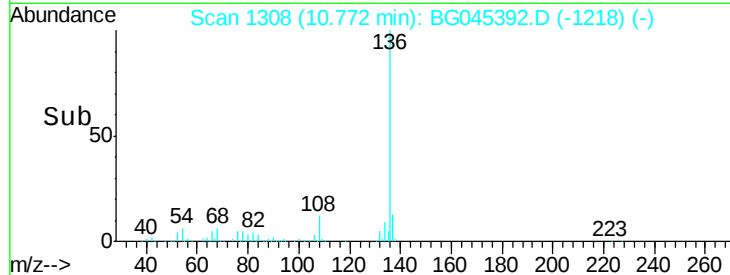
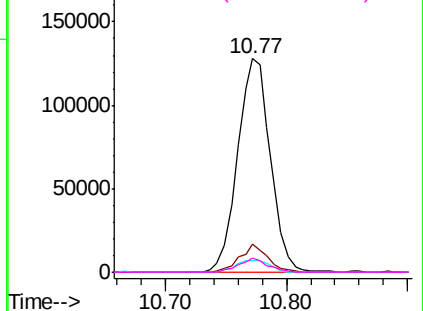
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:136	Resp:	240994
Ion Ratio	Lower	Upper
136	100	
137	12.9	9.4 14.2
54	5.7	5.8 8.6#
68	6.3	4.5 6.7

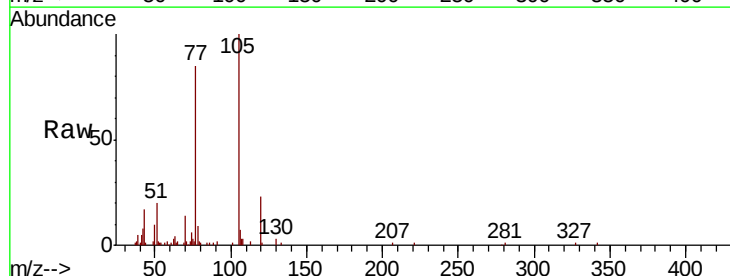


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
150000
Ion 54.00 (53.70 to 54.70): BGC
100000
Ion 68.00 (67.70 to 68.70): BGC
50000
0

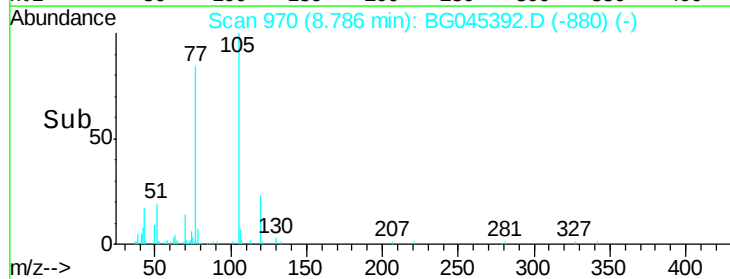
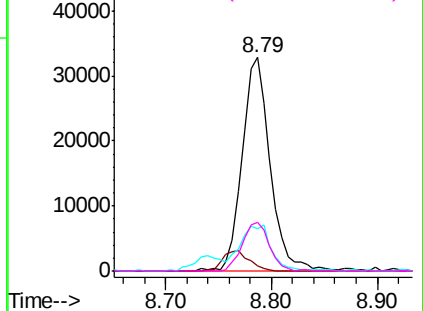


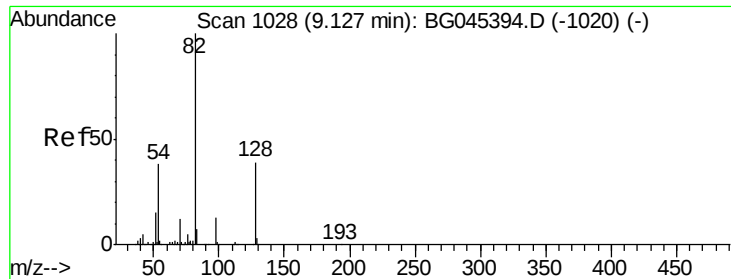
#22
Acetophenone
Concen: 9.236 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion:105	Resp:	60195
Ion Ratio	Lower	Upper
105	100	
71	2.3	3.4 5.0#
51	19.6	18.2 27.2
120	22.7	18.6 27.8



Abundance Ion 105.00 (104.70 to 105.70): E
50000
Ion 71.00 (70.70 to 71.70): BGC
40000
Ion 51.00 (50.70 to 51.70): BGC
30000
Ion 120.00 (119.70 to 120.70): E
20000
10000
0

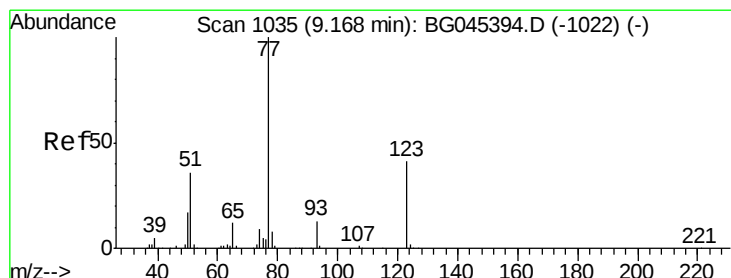
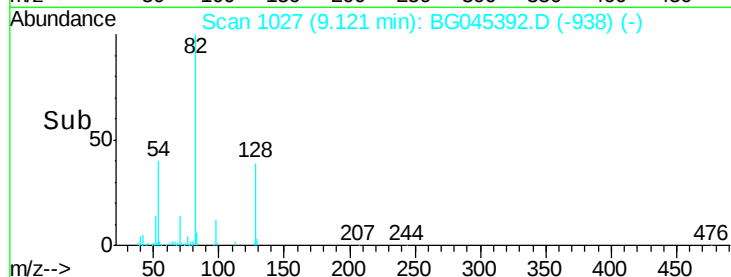
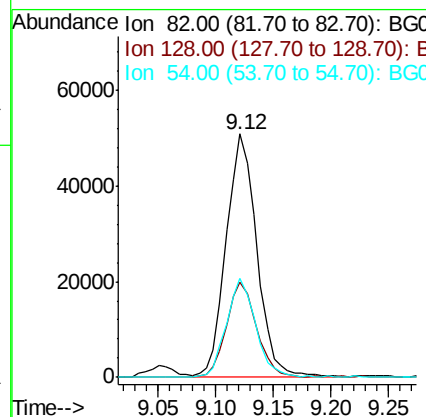
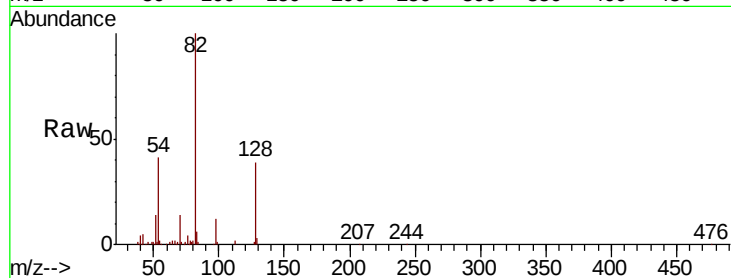




#23
 Nitrobenzene-d5
 Concen: 17.605 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG045392.D
 Acq: 15 May 2020 11:08

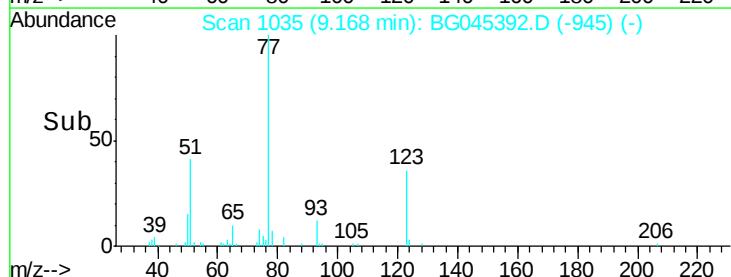
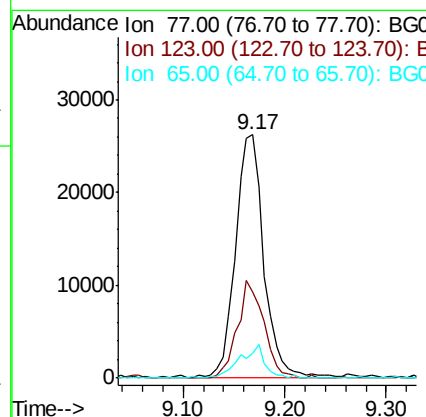
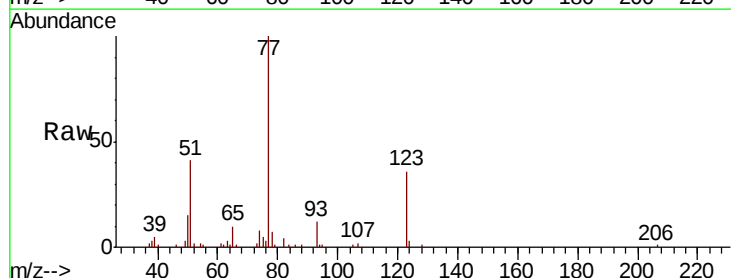
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

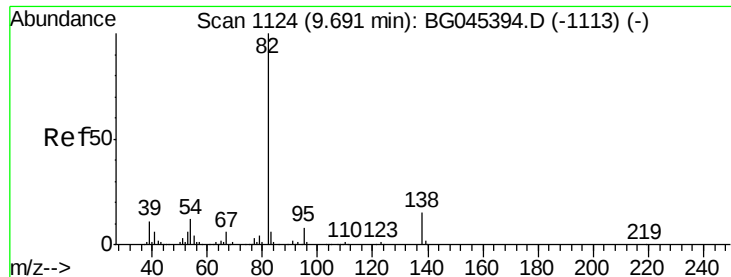
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	30.9	46.3
54	40.7	30.3	45.5



#24
 Nitrobenzene
 Concen: 9.472 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BG045392.D
 Acq: 15 May 2020 11:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.6	32.9	49.3
65	10.0	9.4	14.2

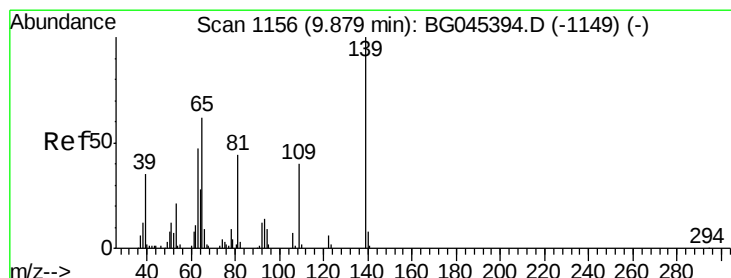
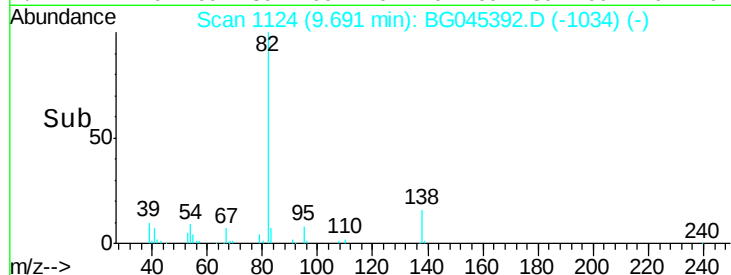
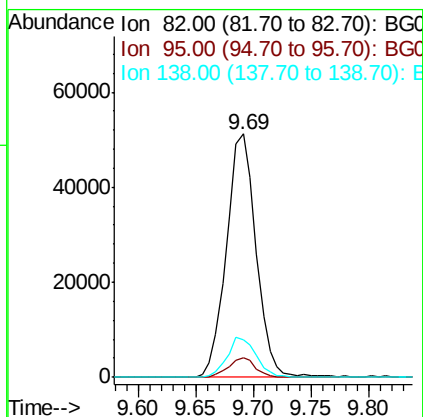
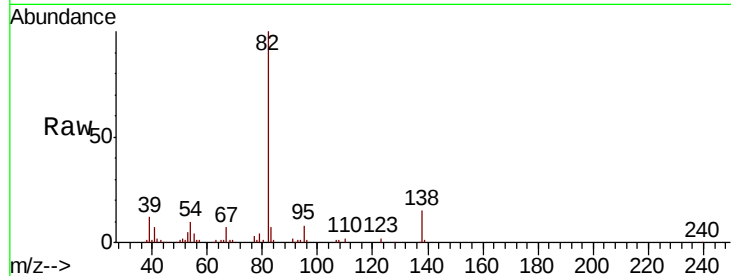




#25
Isophorone
Concen: 8.423 ng
RT: 9.69 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

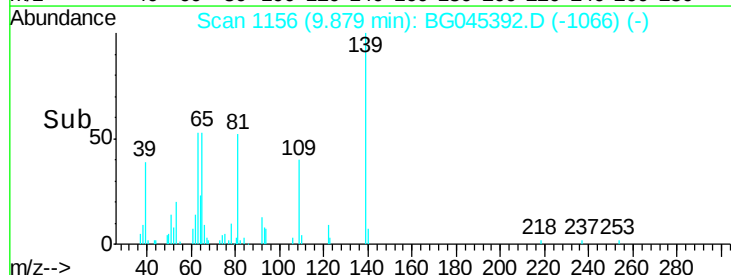
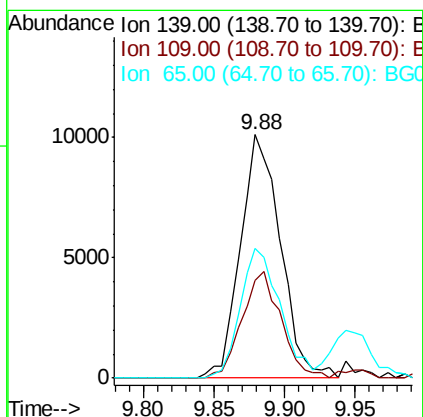
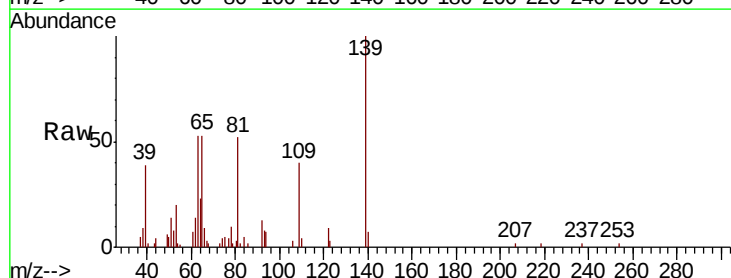
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

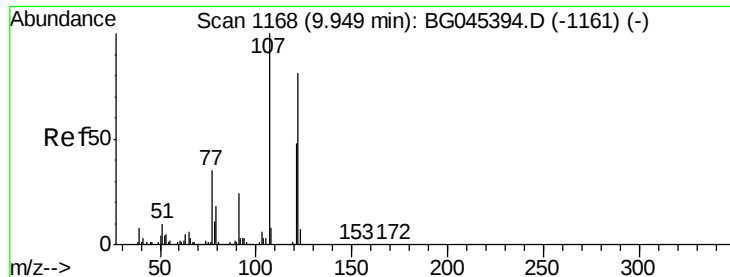
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.7	10.1
138	15.3	12.2	18.4



#26
2-Nitrophenol
Concen: 8.641 ng
RT: 9.88 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.2	32.2	48.4
65	53.1	49.6	74.4

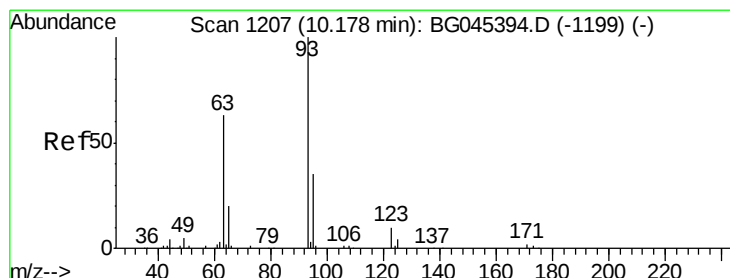
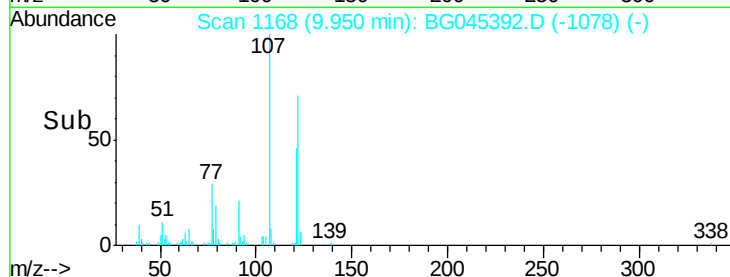
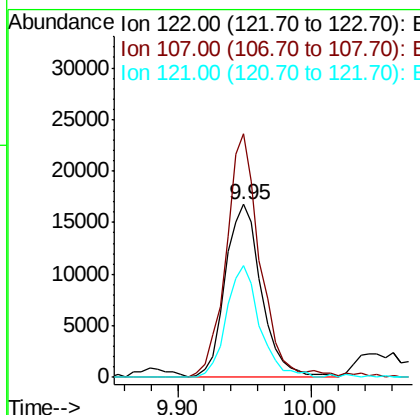
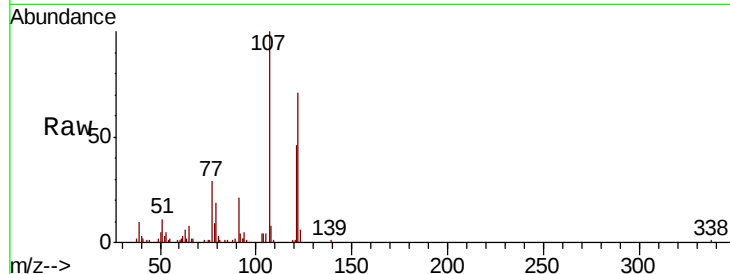




#27
2,4-Dimethylphenol
Concen: 8.585 ng
RT: 9.95 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

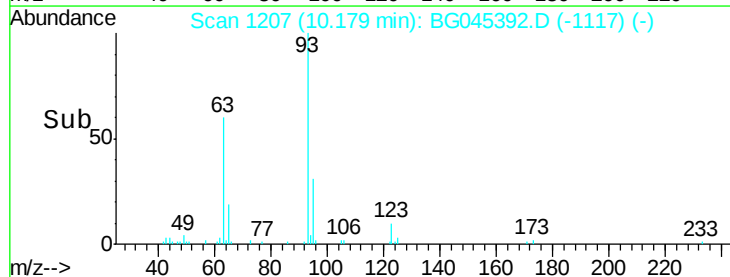
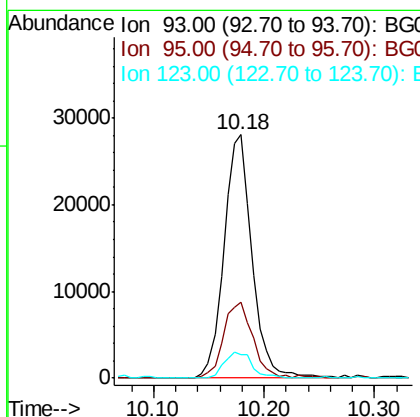
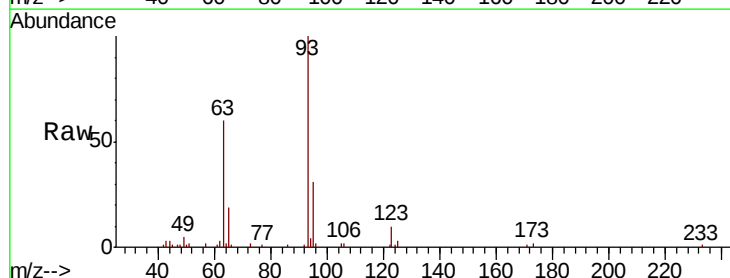
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.0	99.0	148.4
121	64.7	47.7	71.5



#28
bis(2-Chloroethoxy)methane
Concen: 8.776 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	27.6	41.4
123	9.9	8.1	12.1

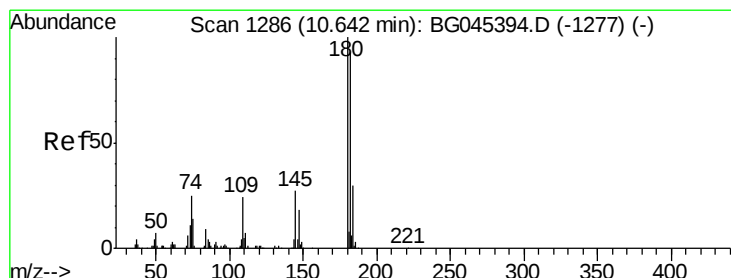
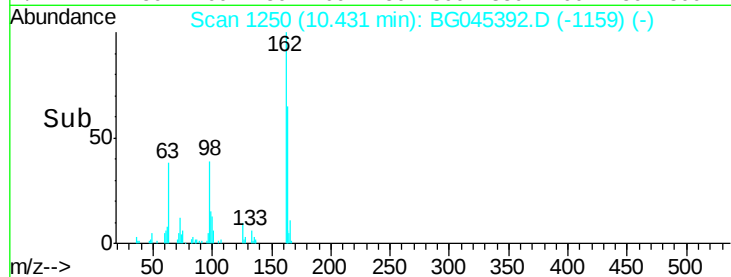
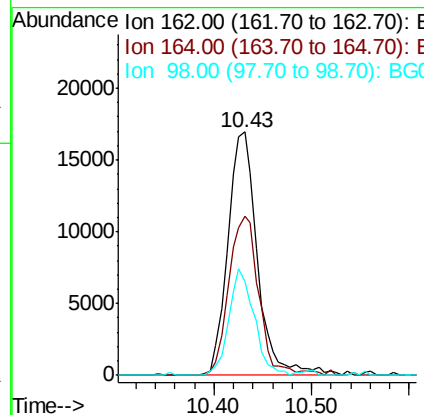
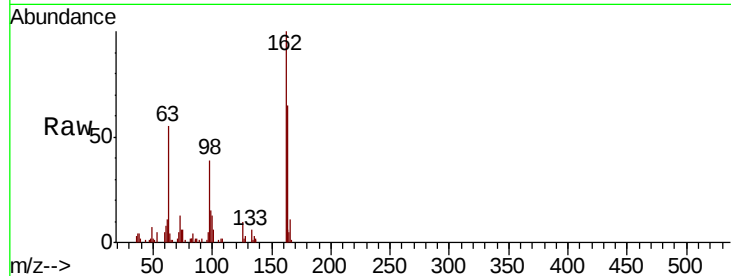




#29
 2,4-Dichlorophenol
 Concen: 8.334 ng
 RT: 10.43 min Scan# 1250
 Delta R.T. 0.01 min
 Lab File: BG045392.D
 Acq: 15 May 2020 11:08

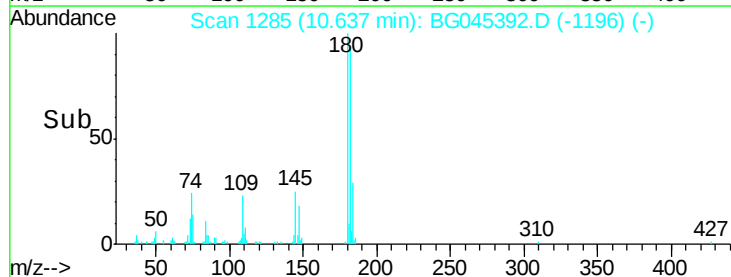
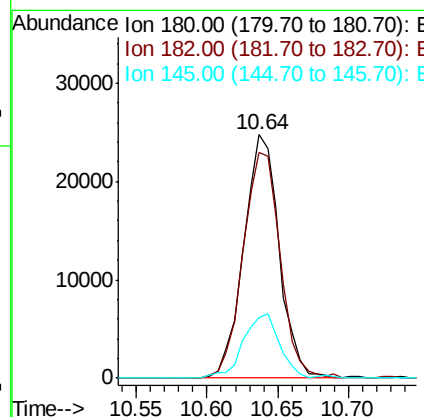
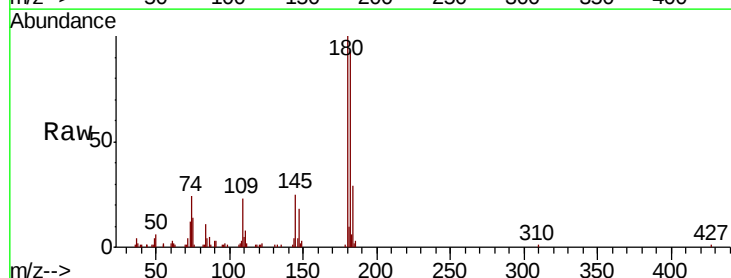
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

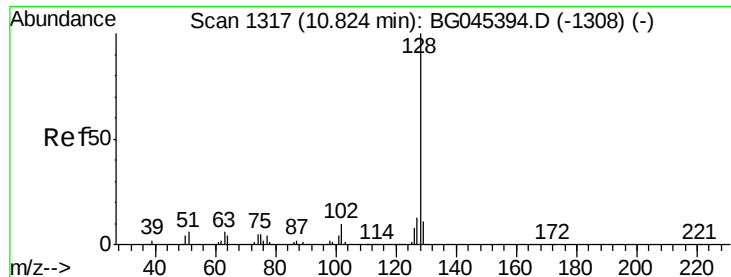
Tot Ion	162	Resp	35608
Ion Ratio	Lower	Upper	
162	100		
164	65.3	46.8	86.8
98	38.7	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 8.991 ng
 RT: 10.64 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG045392.D
 Acq: 15 May 2020 11:08

Tgt Ion	180	Resp	43492
Ion Ratio	Lower	Upper	
180	100		
182	92.7	74.8	112.2
145	24.7	21.9	32.9

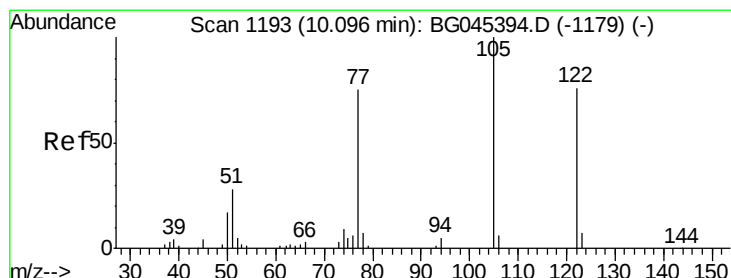
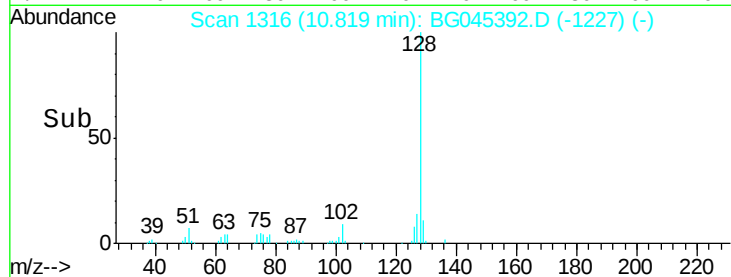
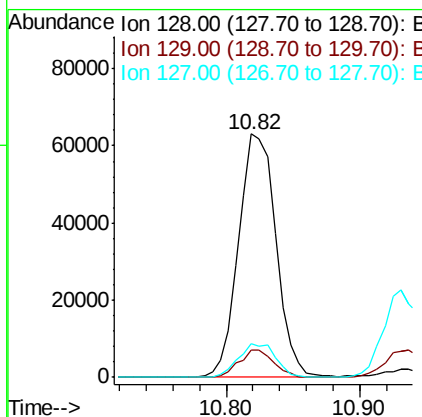
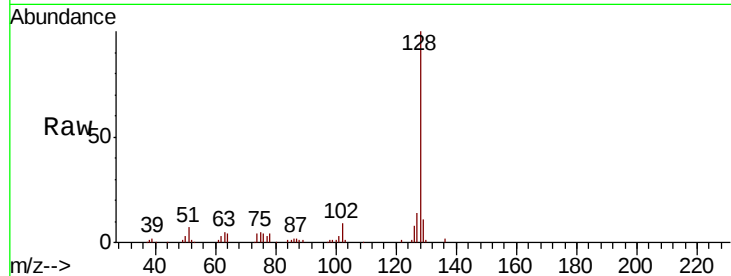




#31
Naphthalene
Concen: 9.257 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

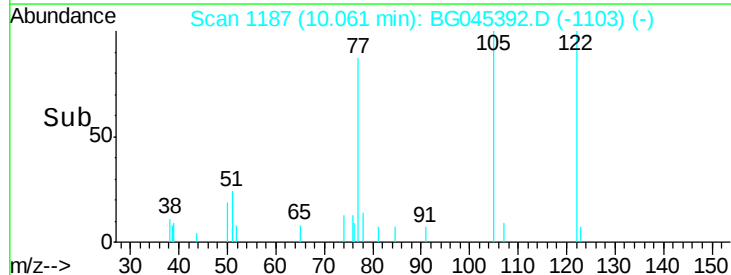
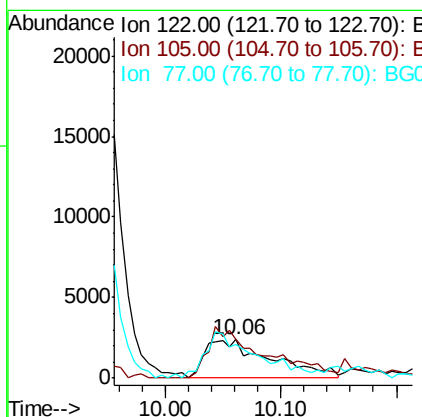
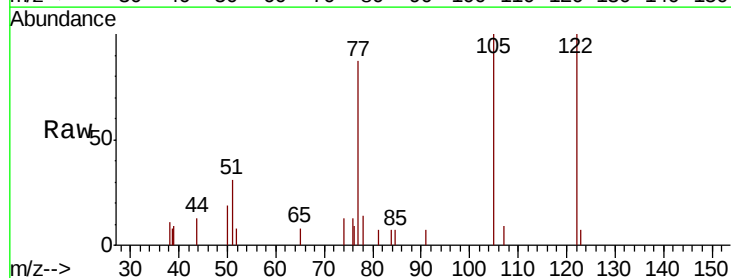
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

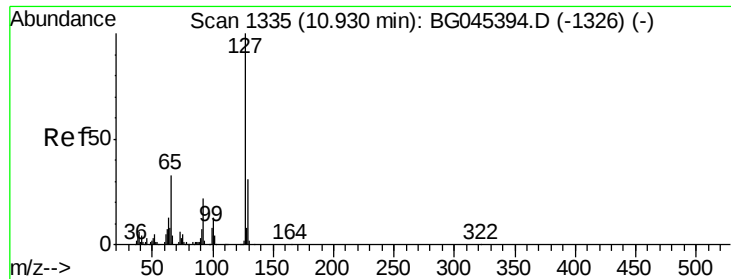
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.9	10.7	16.1



#32
Benzoic acid
Concen: 3.404 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.03 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	99.8	107.9	147.9#
77	86.5	78.9	118.9

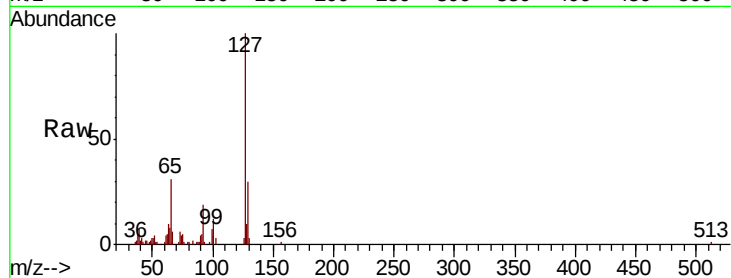




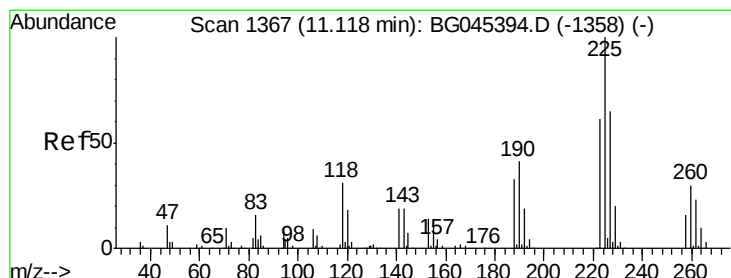
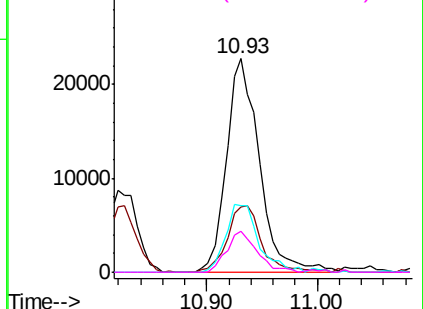
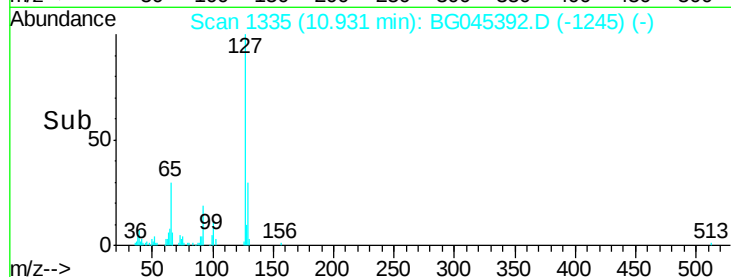
#33
4-Chloroaniline
Concen: 7.735 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:127	Resp:	47558	
Ion Ratio	Lower	Upper	
127 100			
129 30.4	24.7	37.1	
65 31.2	26.2	39.2	
92 19.3	17.9	26.9	

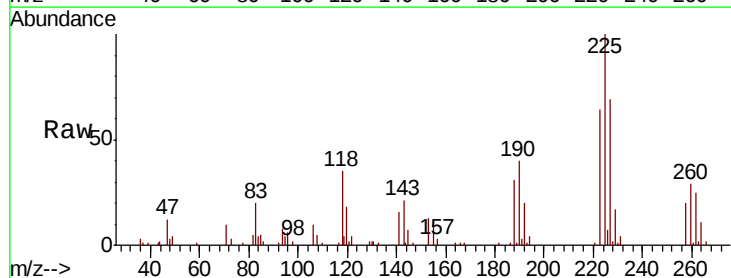


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

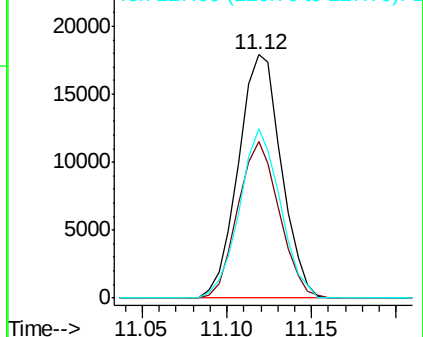
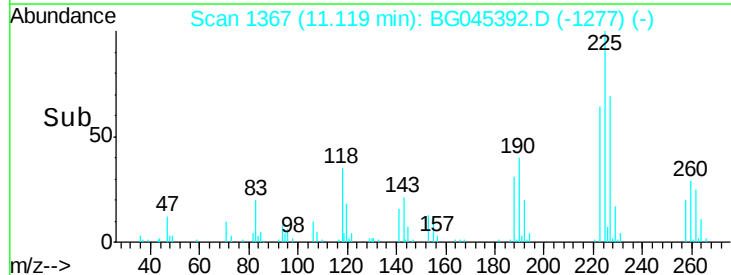


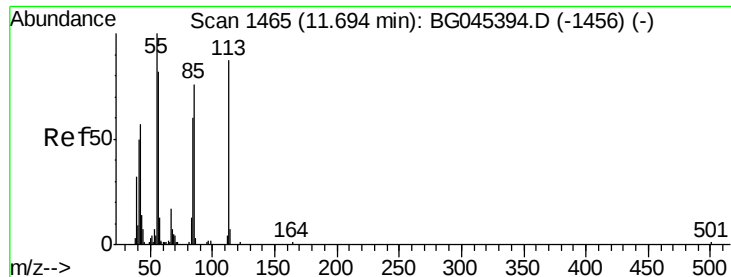
#34
Hexachlorobutadiene
Concen: 9.584 ng
RT: 11.12 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion:225	Resp:	31787
Ion Ratio	Lower	Upper
225 100		
223 64.2	49.1	73.7
227 69.5	52.0	78.0



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

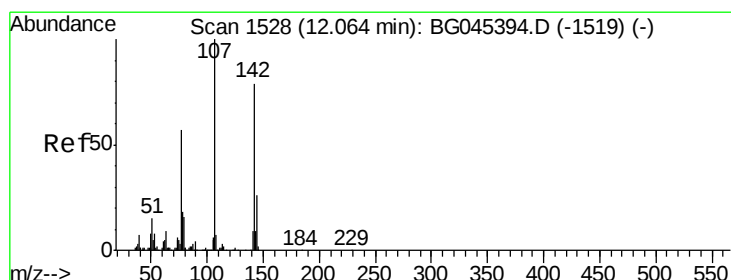
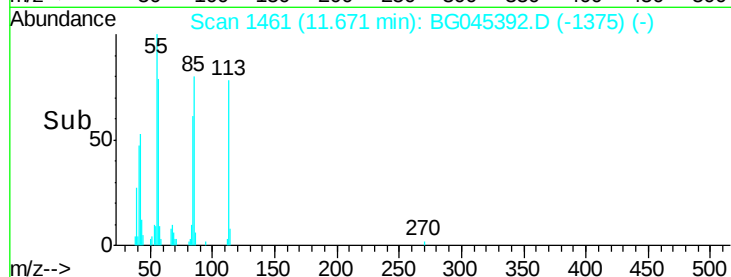
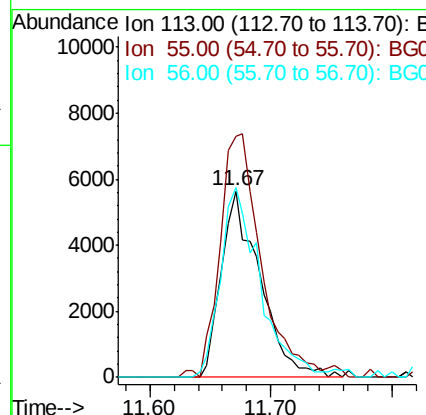
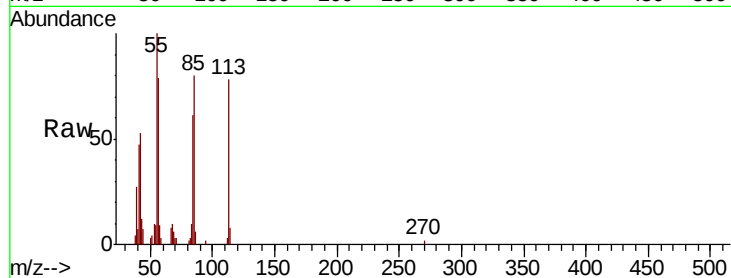




#35
Caprolactam
Concen: 7.386 ng
RT: 11.67 min Scan# 1461
Delta R.T. -0.02 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

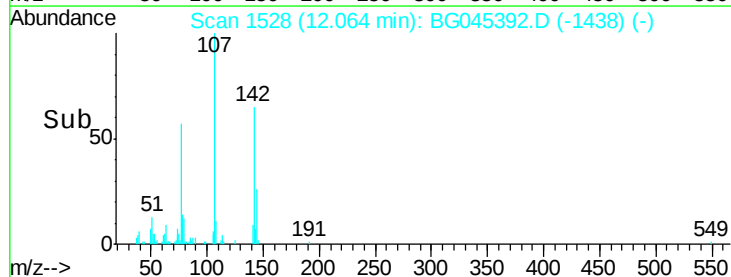
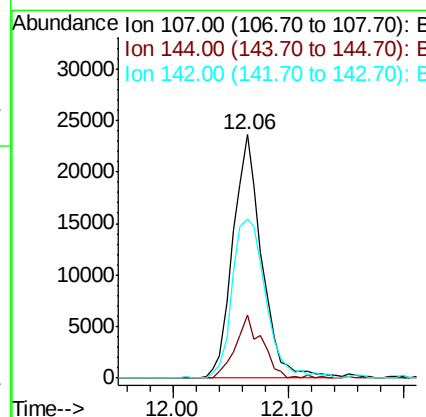
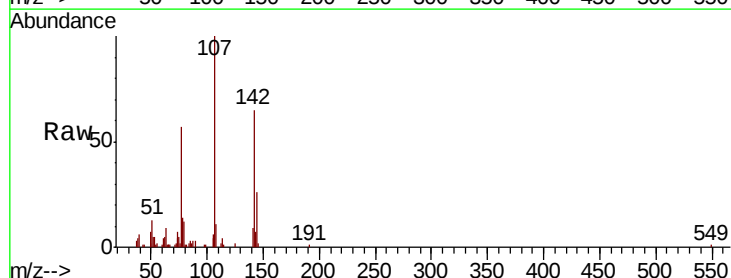
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

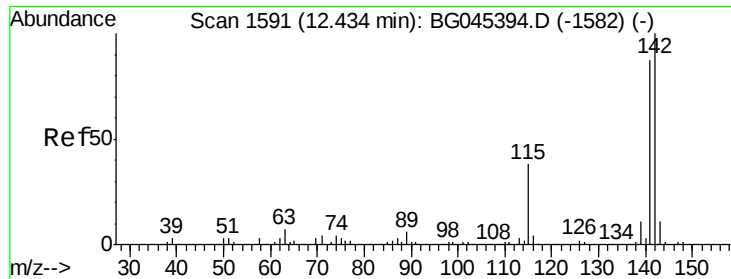
Tot Ion:113 Resp: 12559
Ion Ratio Lower Upper
113 100
55 129.0 96.0 136.0
56 101.7 75.1 115.1



#36
4-Chloro-3-methylphenol
Concen: 8.160 ng
RT: 12.06 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion:107 Resp: 40957
Ion Ratio Lower Upper
107 100
144 25.9 20.8 31.2
142 65.4 62.8 94.2

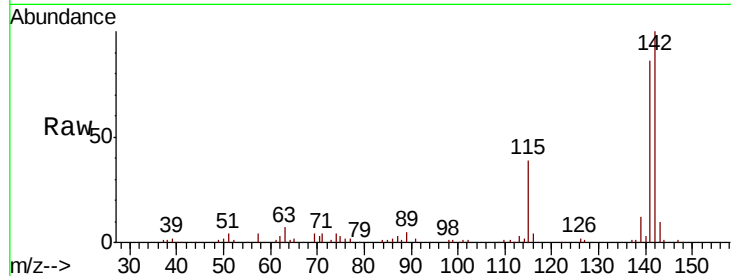




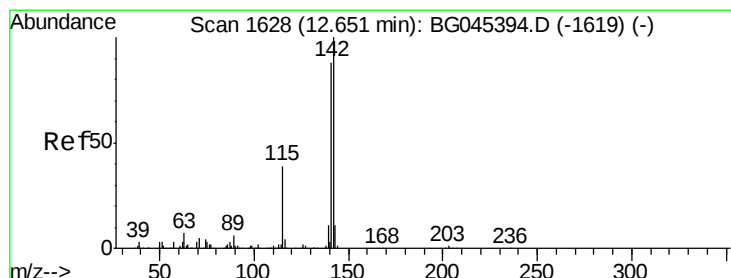
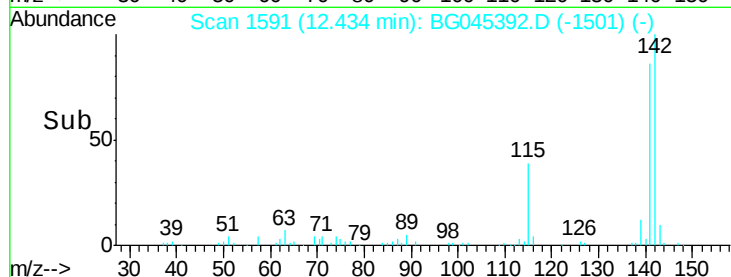
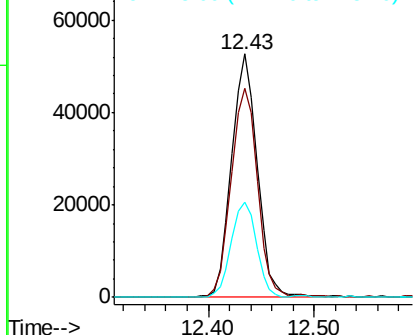
#37
2-Methylnaphthalene
Concen: 8.624 ng
RT: 12.43 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:142 Resp: 88251
Ion Ratio Lower Upper
142 100
141 85.6 70.0 105.0
115 39.3 30.8 46.2

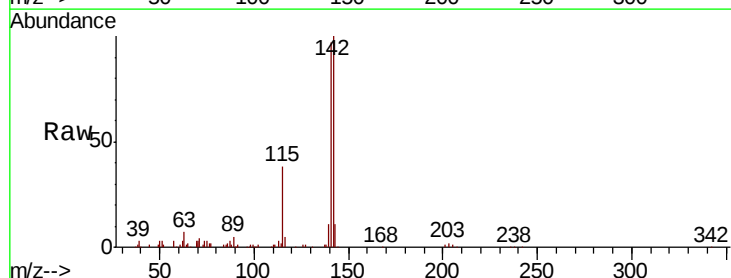


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

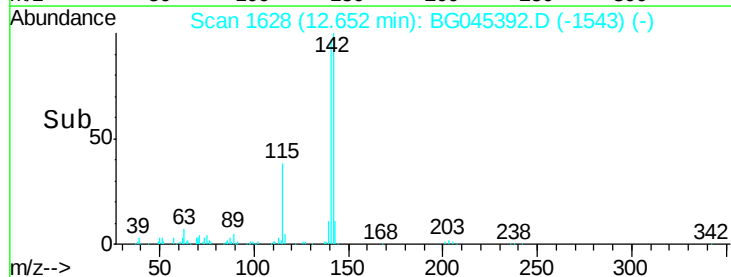
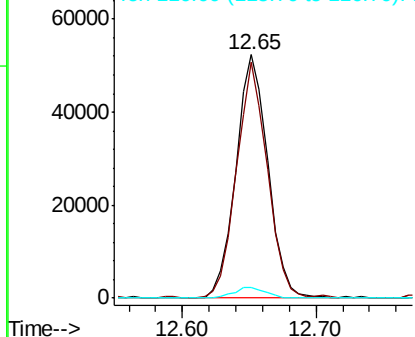


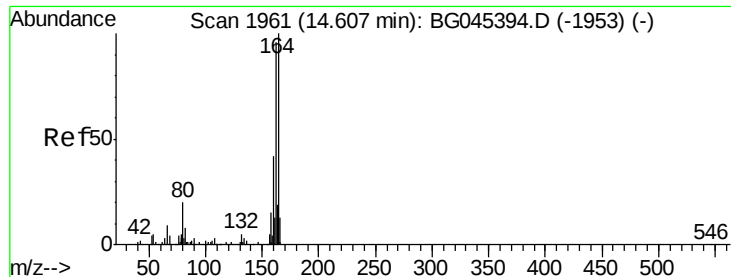
#38
1-Methylnaphthalene
Concen: 8.948 ng
RT: 12.65 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion:142 Resp: 86437
Ion Ratio Lower Upper
142 100
141 97.0 70.8 106.2
116 4.5 3.0 4.6



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: 14.61 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

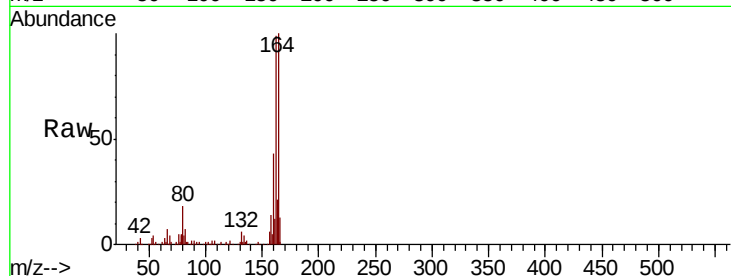
Tot Ion:164 Resp: 165689

Ion Ratio Lower Upper

164 100

162 98.7 76.9 115.3

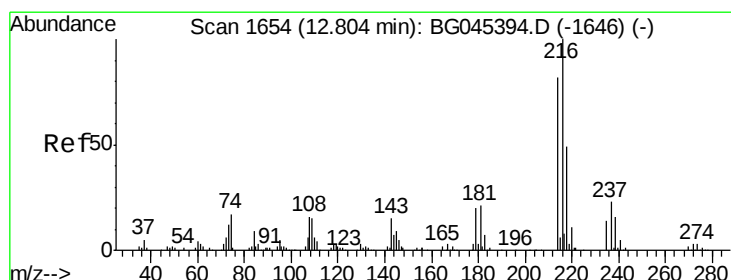
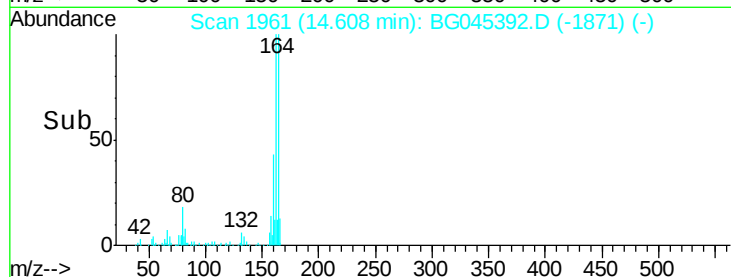
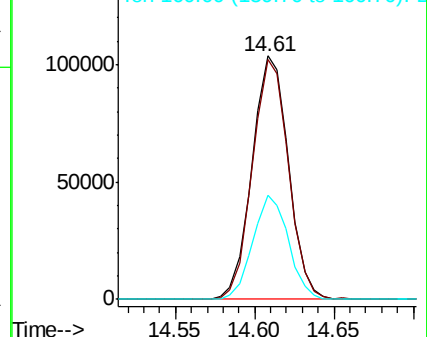
160 42.6 33.8 50.8



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: 9.570 ng

RT: 12.80 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Tgt Ion:216 Resp: 51051

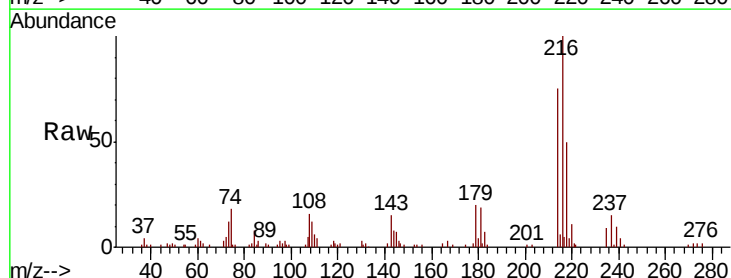
Ion Ratio Lower Upper

216 100

214 78.5 63.7 95.5

179 19.1 16.1 24.1

108 16.1 13.8 20.6

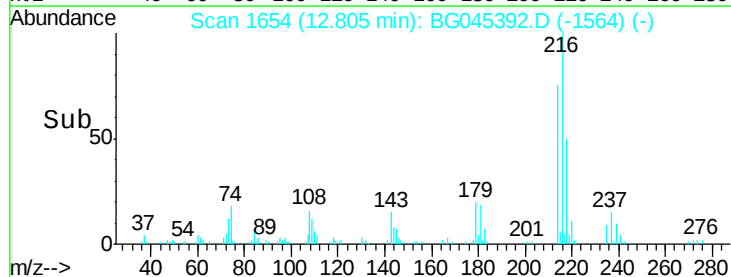
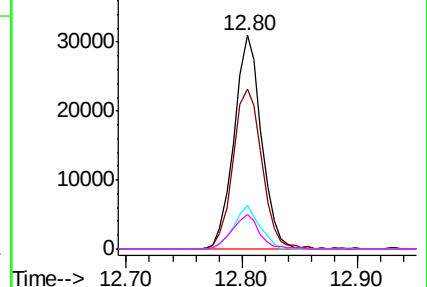


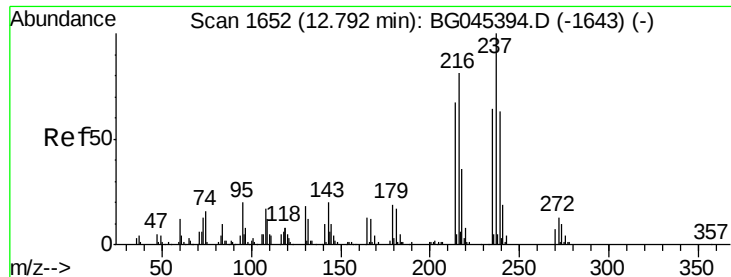
Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.379 ng

RT: 12.79 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

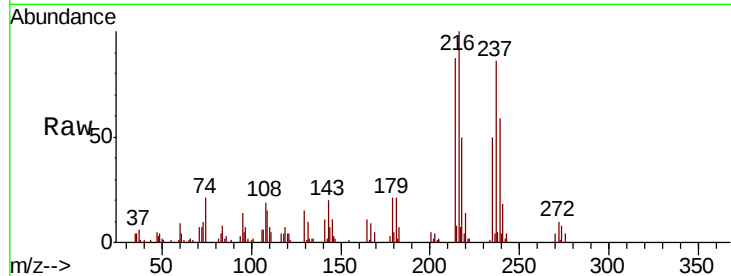
Tot Ion:237 Resp: 21270

Ion Ratio Lower Upper

237 100

235 57.4 44.4 84.4

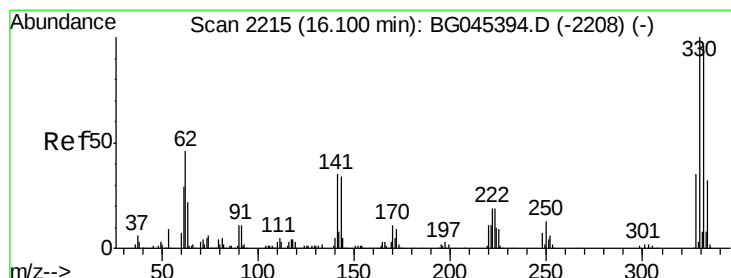
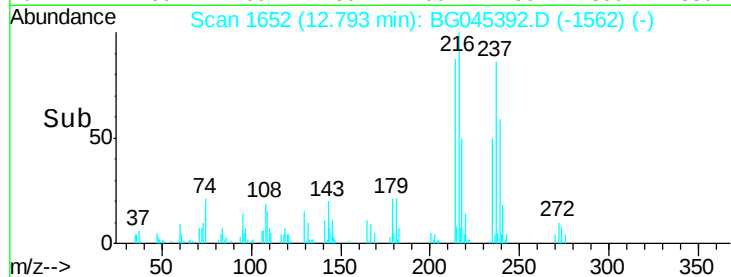
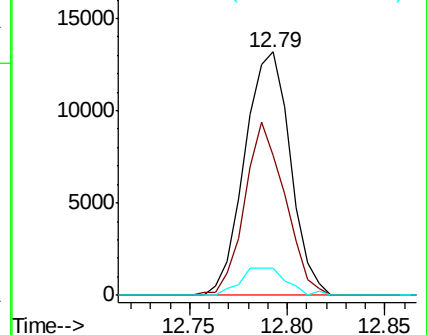
272 11.1 0.0 32.5



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: 16.583 ng

RT: 16.10 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

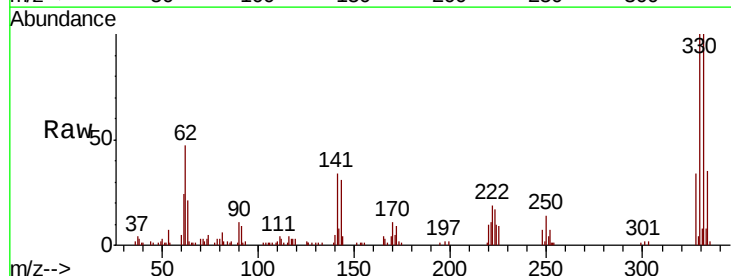
Tgt Ion:330 Resp: 42446

Ion Ratio Lower Upper

330 100

332 99.6 78.2 117.4

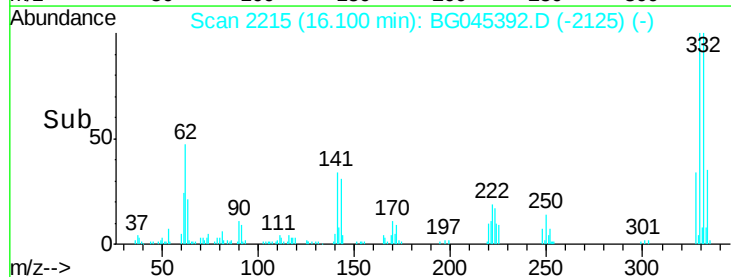
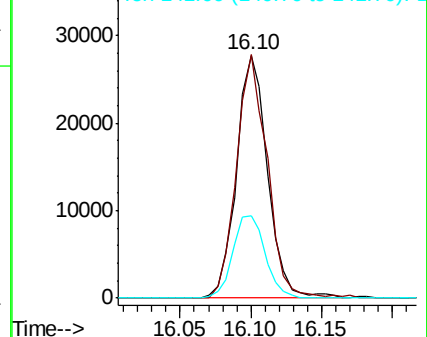
141 35.5 28.2 42.4

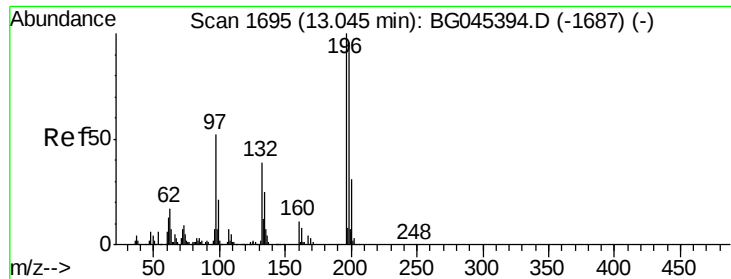


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

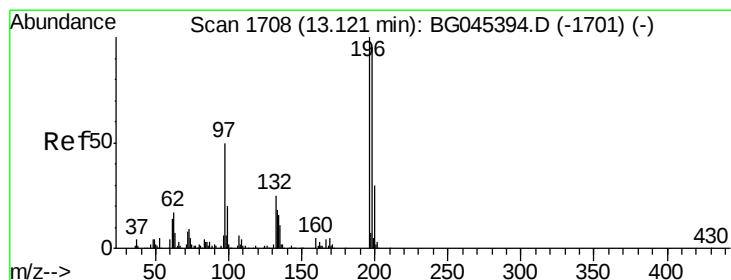
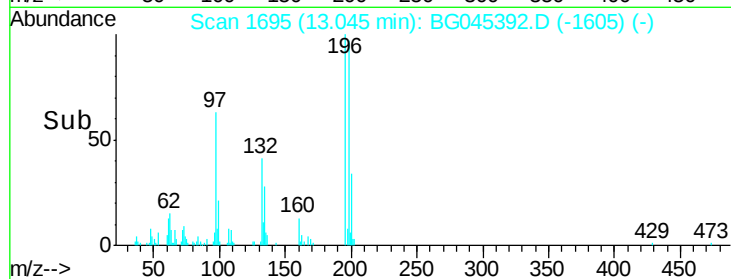
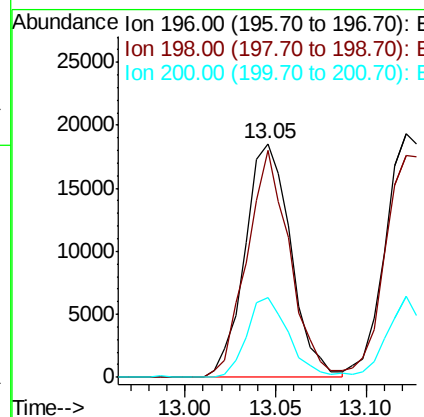
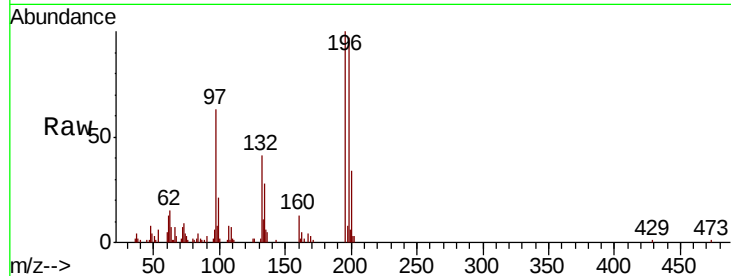




#43
 2,4,6-Trichlorophenol
 Concen: 8.701 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG045392.D
 Acq: 15 May 2020 11:08

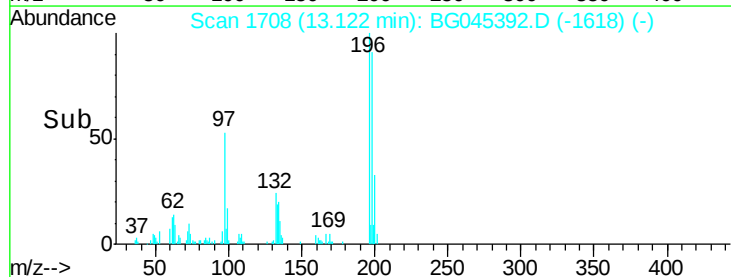
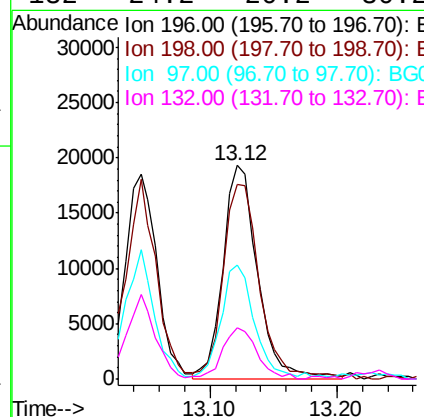
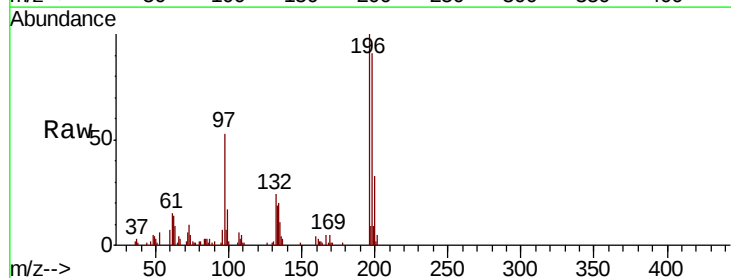
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

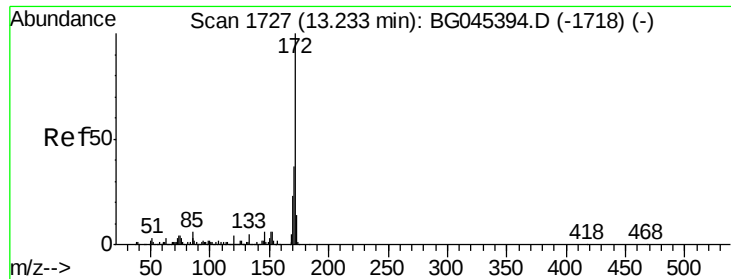
Tot Ion:196 Resp: 32761
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.7 115.1
 200 34.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 8.539 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045392.D
 Acq: 15 May 2020 11:08

Tgt Ion:196 Resp: 36597
 Ion Ratio Lower Upper
 196 100
 198 91.1 76.1 114.1
 97 53.3 40.0 60.0
 132 24.2 20.2 30.2

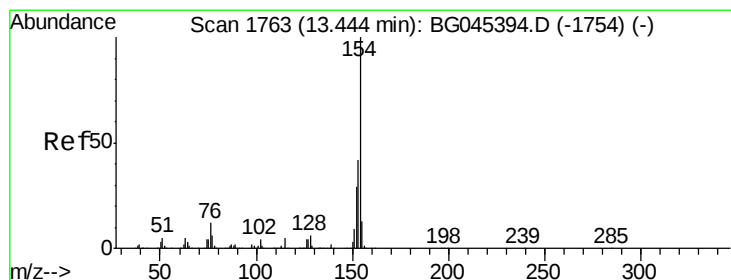
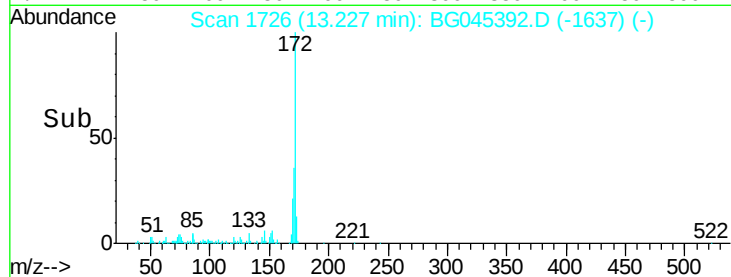
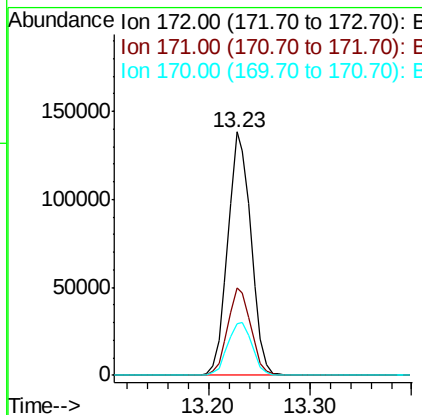
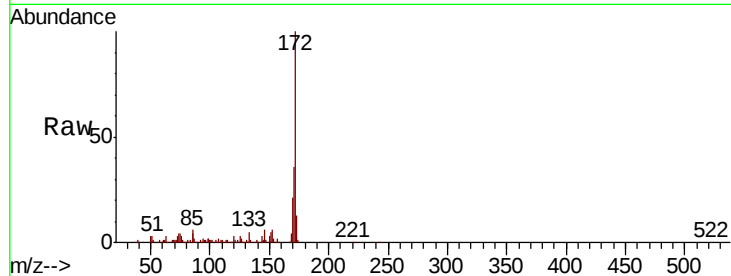




#45
2-Fluorobiphenyl
Concen: 19.413 ng
RT: 13.23 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

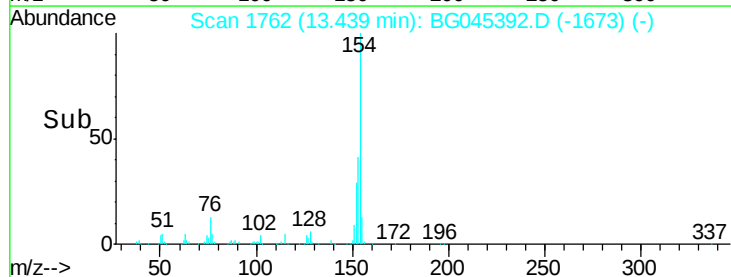
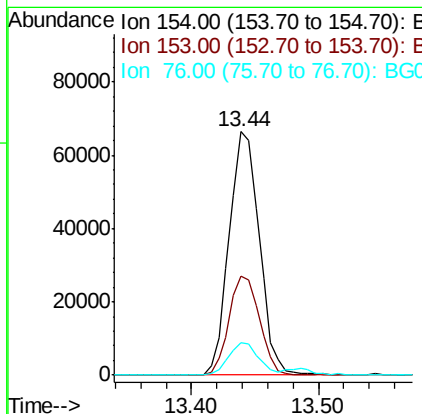
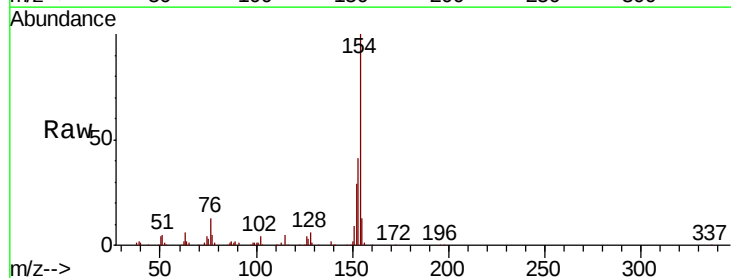
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

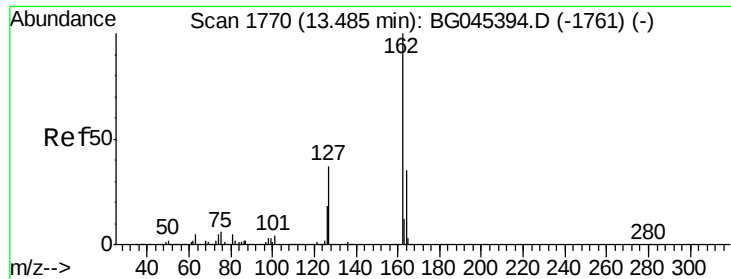
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.5	44.3
170	21.4	18.5	27.7



#46
1,1'-Biphenyl
Concen: 8.696 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.2	62.2
76	13.3	0.0	32.4

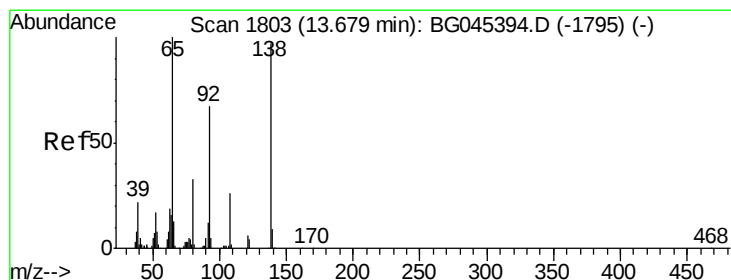
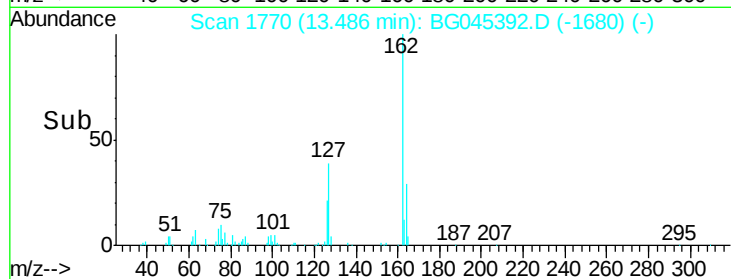
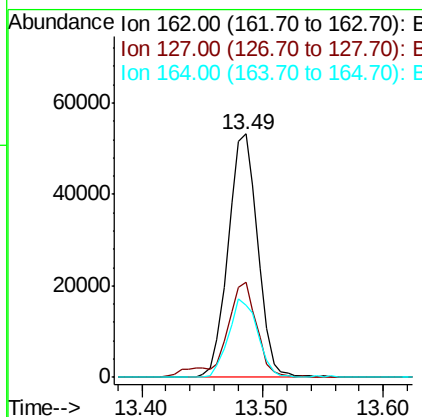
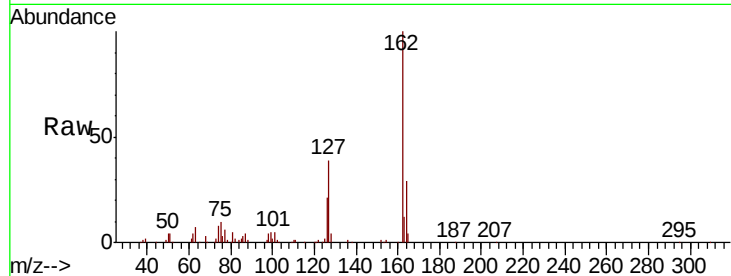




#47
2-Chloronaphthalene
Concen: 9.409 ng
RT: 13.49 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

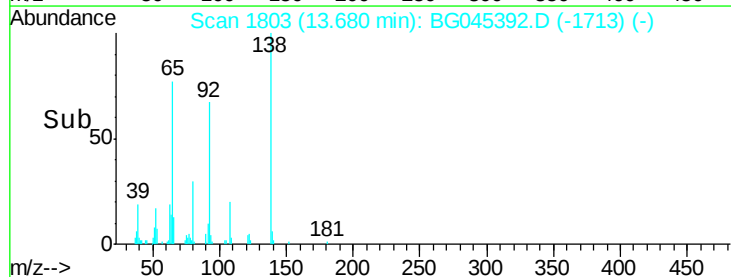
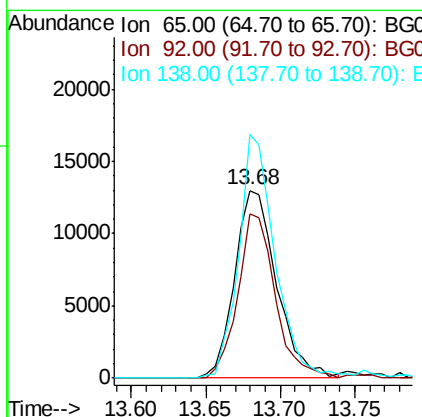
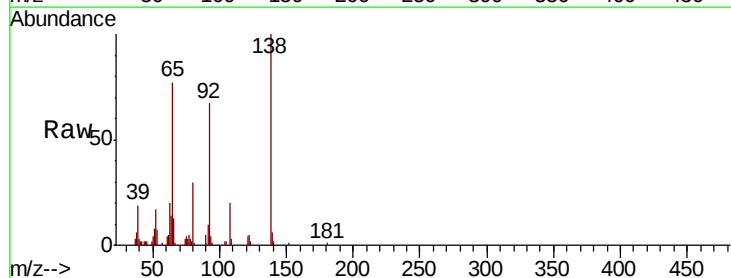
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

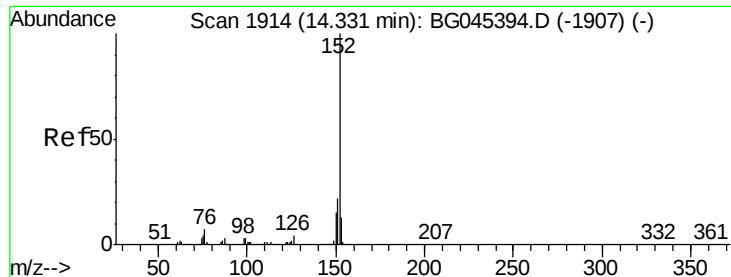
Tot Ion:162	Resp:	90541
Ion Ratio	Lower	Upper
162	100	
127	38.8	31.6 47.4
164	29.4	28.1 42.1



#48
2-Nitroaniline
Concen: 8.011 ng
RT: 13.68 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion: 65	Resp:	25363
Ion Ratio	Lower	Upper
65	100	
92	87.2	53.8 80.8#
138	129.6	77.9 116.9#





#49

Acenaphthylene

Concen: 8.992 ng

RT: 14.33 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

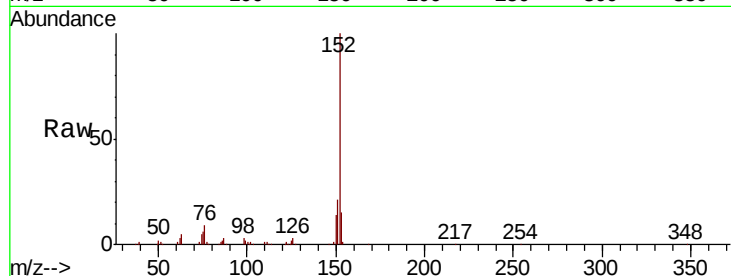
Instrument :

BNA_G

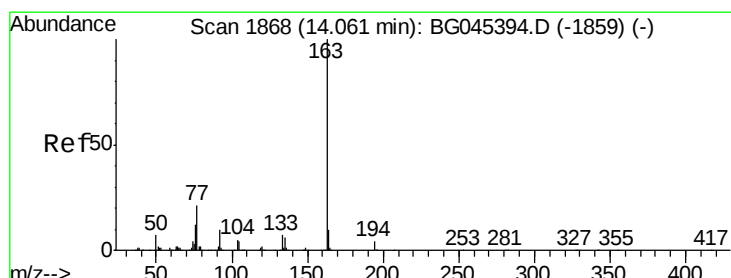
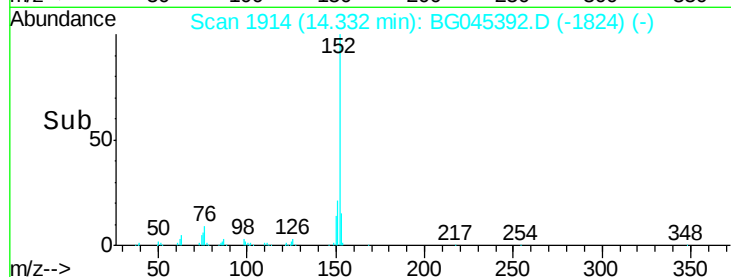
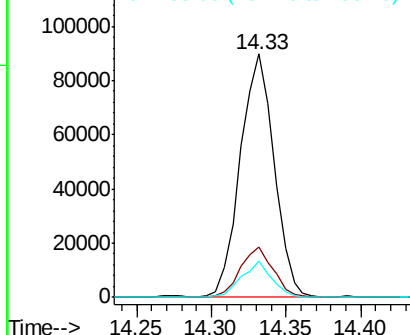
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	140936
Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.4	26.2
153	15.0	10.7	16.1



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: 9.021 ng

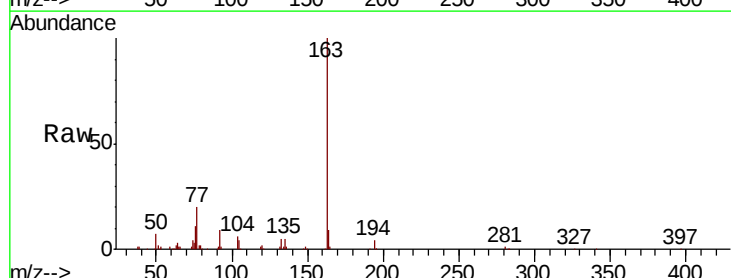
RT: 14.06 min Scan# 1867

Delta R.T. -0.01 min

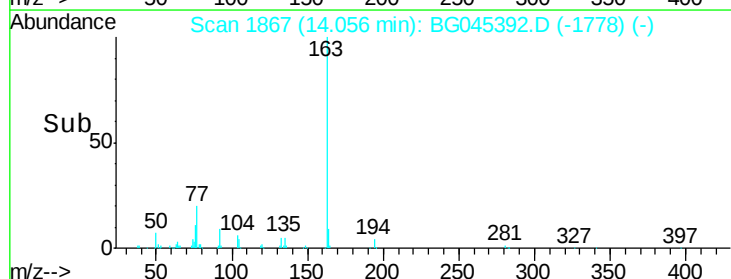
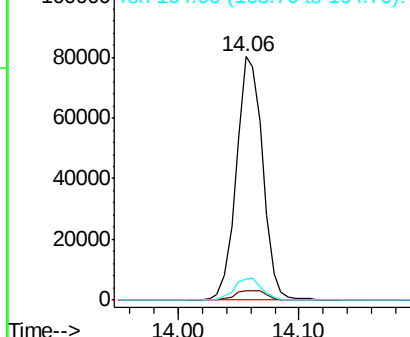
Lab File: BG045392.D

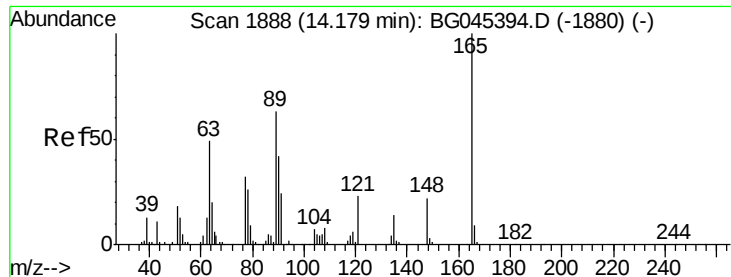
Acq: 15 May 2020 11:08

Tgt Ion:	163	Resp:	121697
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	8.7	8.3	12.5



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

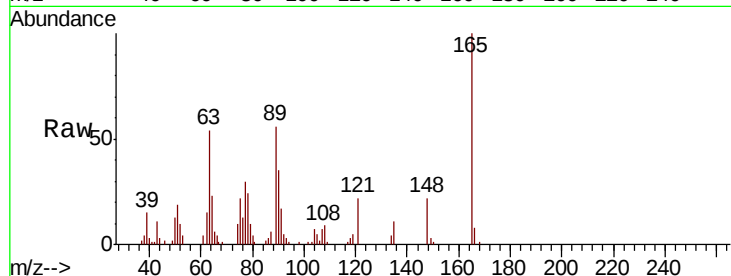




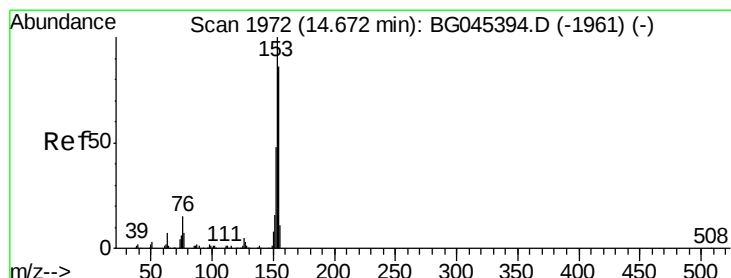
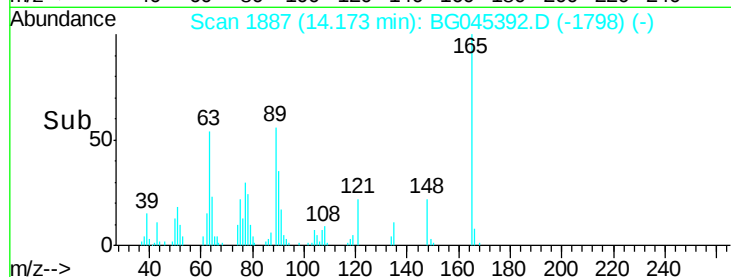
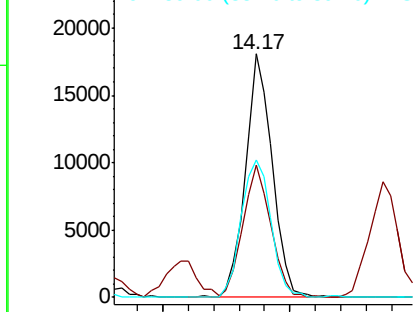
#51
2,6-Dinitrotoluene
Concen: 8.768 ng
RT: 14.17 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:165 Resp: 26457
Ion Ratio Lower Upper
165 100
63 54.1 45.0 67.4
89 56.2 50.2 75.4

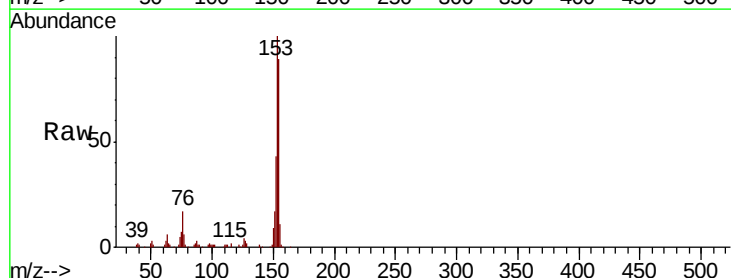


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

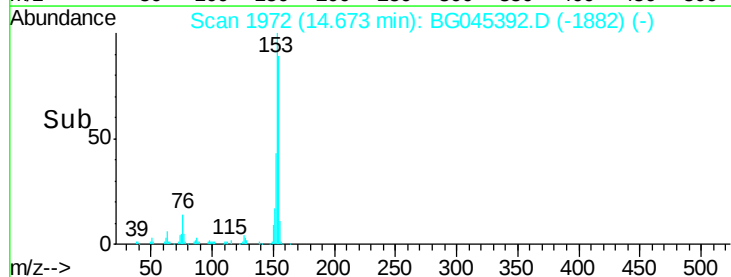
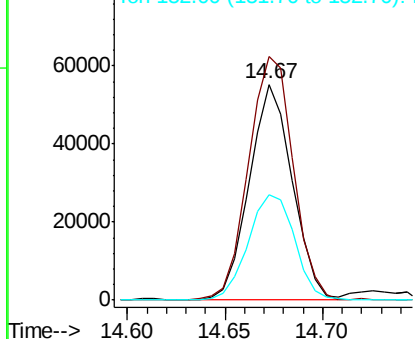


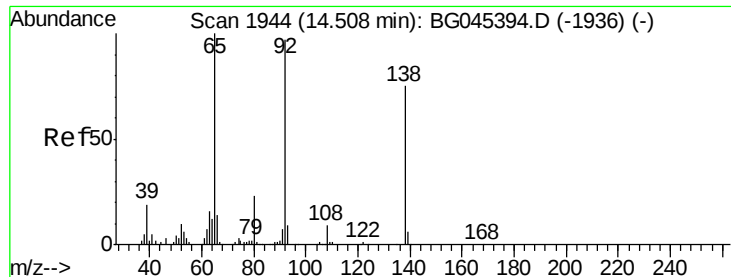
#52
Acenaphthene
Concen: 7.972 ng
RT: 14.67 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion:154 Resp: 84541
Ion Ratio Lower Upper
154 100
153 112.9 92.8 139.2
152 48.9 44.6 66.8



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

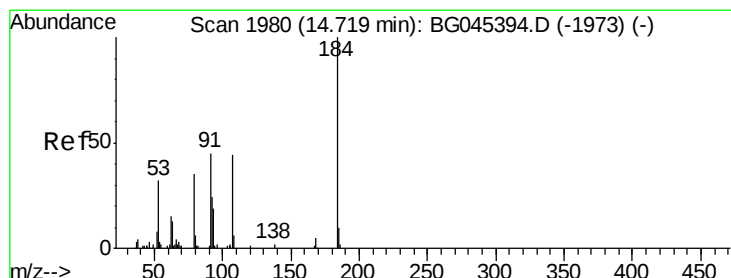
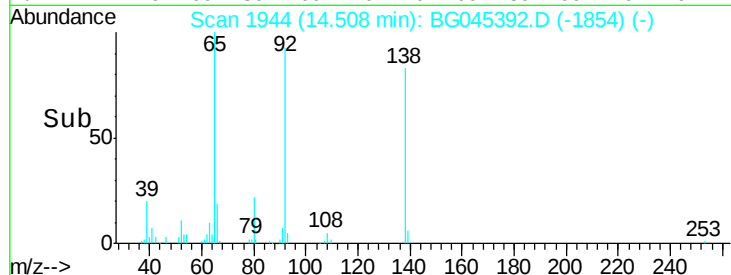
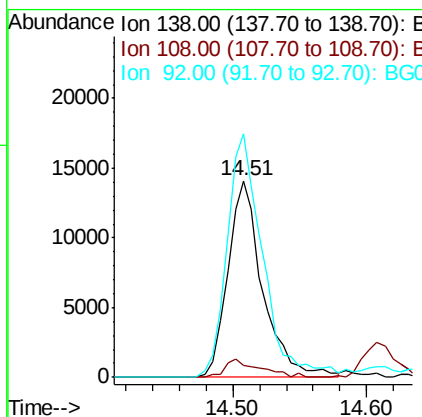
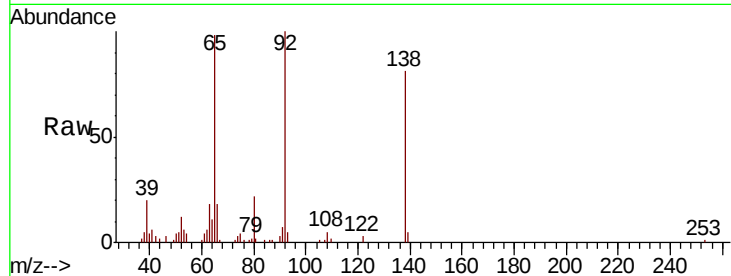




#53
 3-Nitroaniline
 Concen: 7.730 ng
 RT: 14.51 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: BG045392.D
 Acq: 15 May 2020 11:08

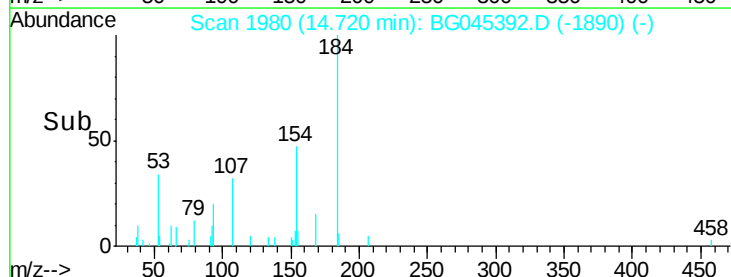
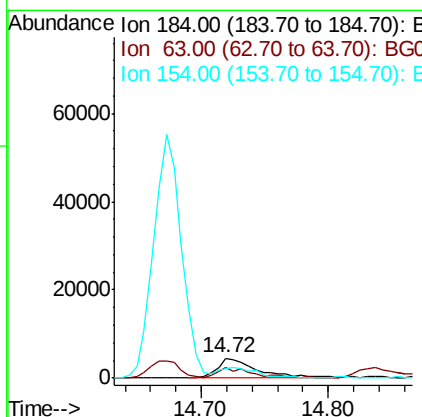
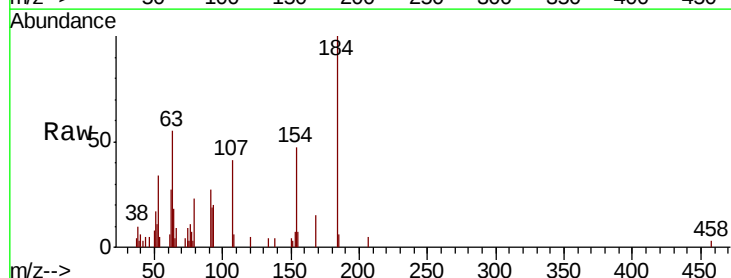
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

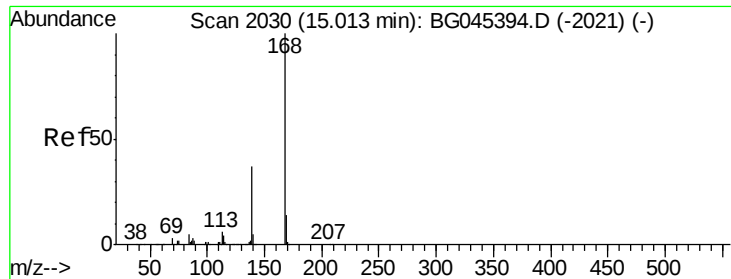
Tot Ion:138 Resp: 25584
 Ion Ratio Lower Upper
 138 100
 108 5.8 9.8 14.6#
 92 124.0 103.0 154.4



#54
 2,4-Dinitrophenol
 Concen: 5.569 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BG045392.D
 Acq: 15 May 2020 11:08

Tgt Ion:184 Resp: 9992
 Ion Ratio Lower Upper
 184 100
 63 55.1 47.8 71.6
 154 46.9 58.3 87.5#





#55

Dibenzofuran

Concen: 9.301 ng

RT: 15.01 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

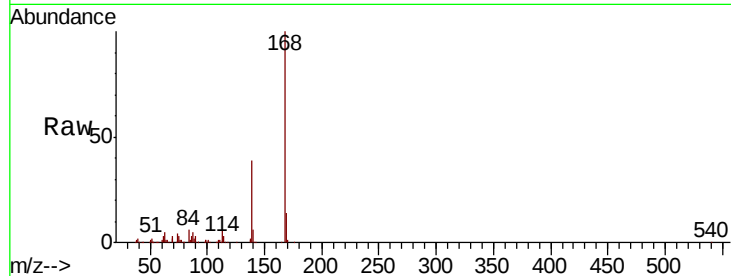
Tot Ion:168 Resp: 143803

Ion Ratio Lower Upper

168 100

139 38.6 29.9 44.9

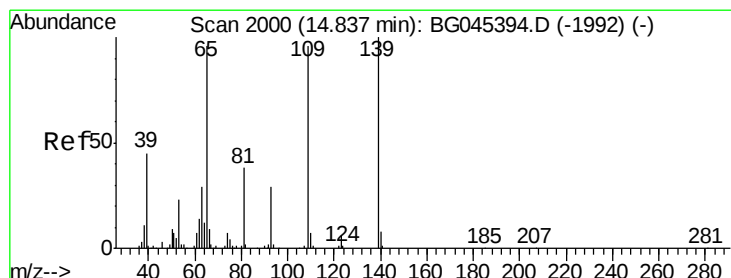
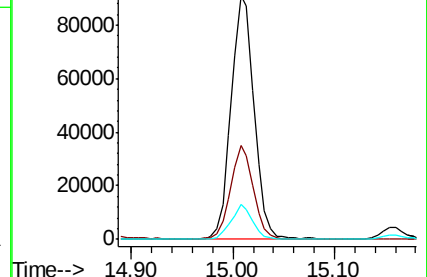
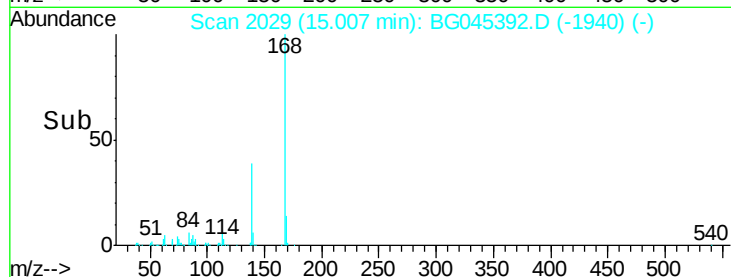
169 14.2 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 6.540 ng

RT: 14.83 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

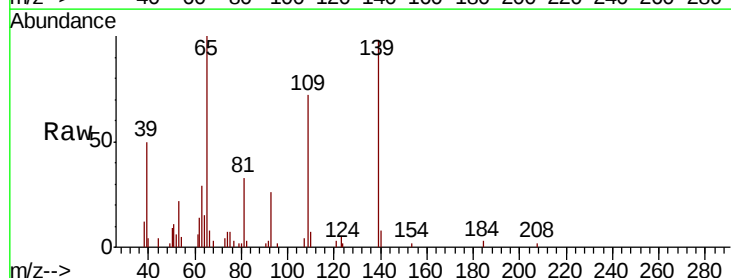
Tgt Ion:139 Resp: 16783

Ion Ratio Lower Upper

139 100

109 73.5 75.6 115.6#

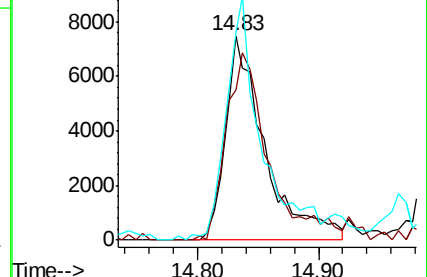
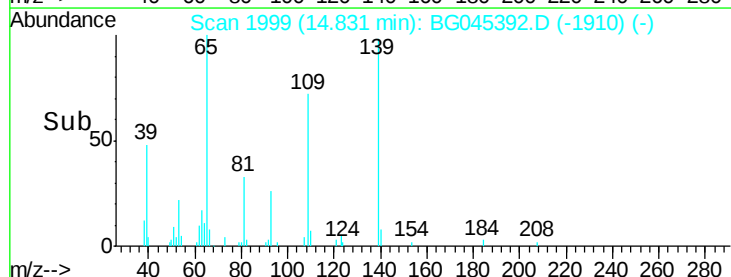
65 101.7 76.8 116.8

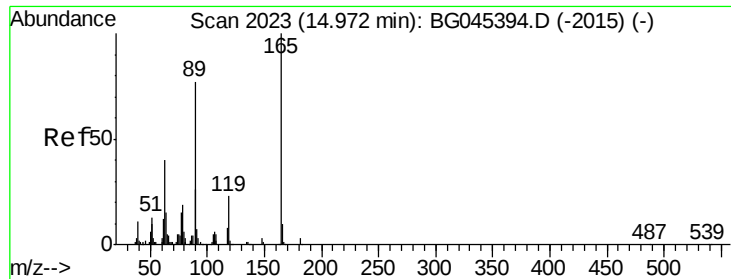


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

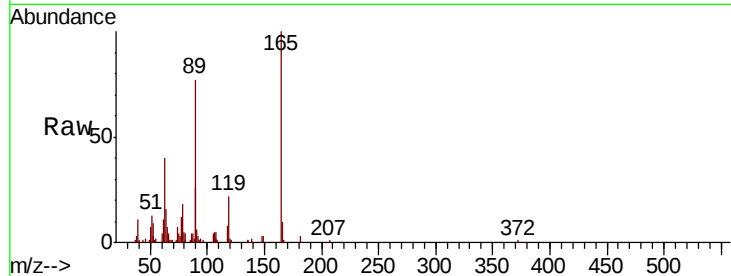




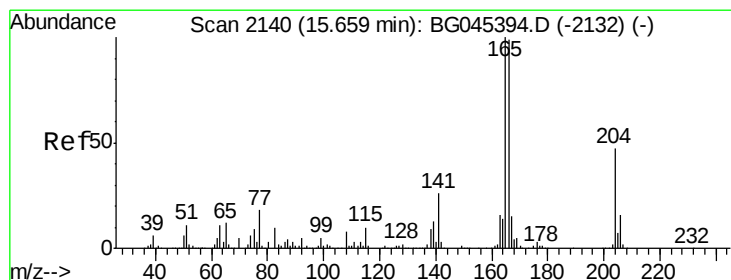
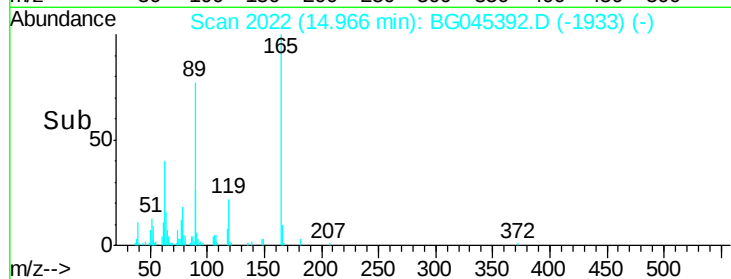
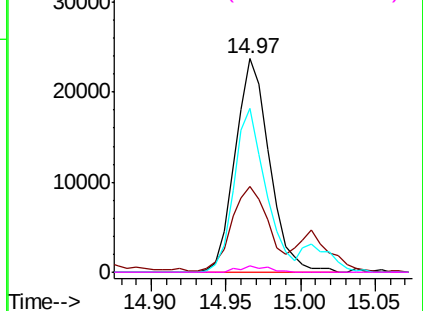
#57
 2,4-Dinitrotoluene
 Concen: 8.635 ng
 RT: 14.97 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BG045392.D
 Acq: 15 May 2020 11:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:165	Resp:	38081
Ion	Ratio	Lower Upper
165	100	
63	40.0	32.5 48.7
89	76.6	61.8 92.6
182	2.7	2.3 3.5

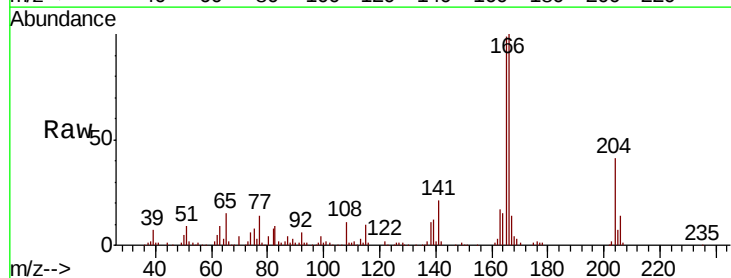


Abundance Ion 165.00 (164.70 to 165.70): E

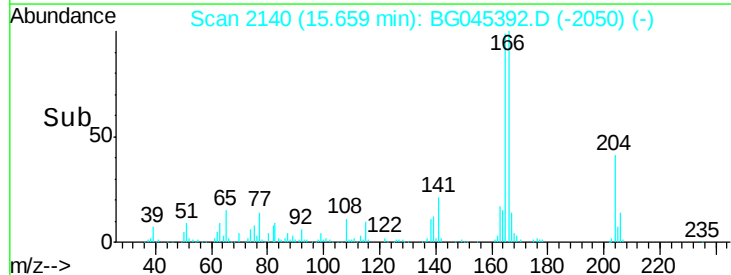
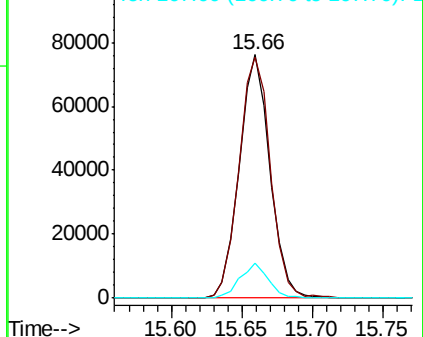


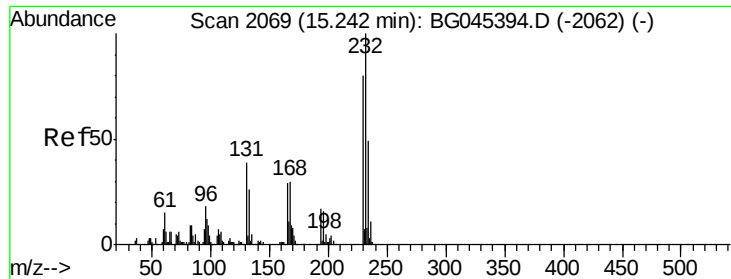
#58
 Fluorene
 Concen: 9.127 ng
 RT: 15.66 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BG045392.D
 Acq: 15 May 2020 11:08

Tgt Ion:166	Resp:	115264
Ion	Ratio	Lower Upper
166	100	
165	98.8	80.8 121.2
167	14.2	12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

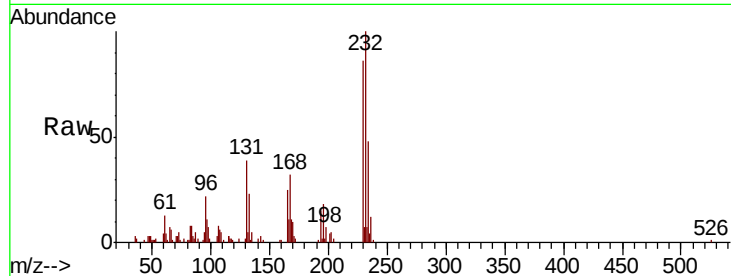




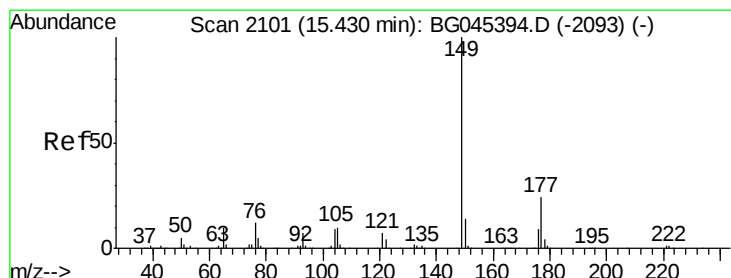
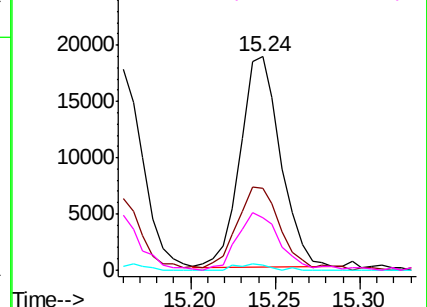
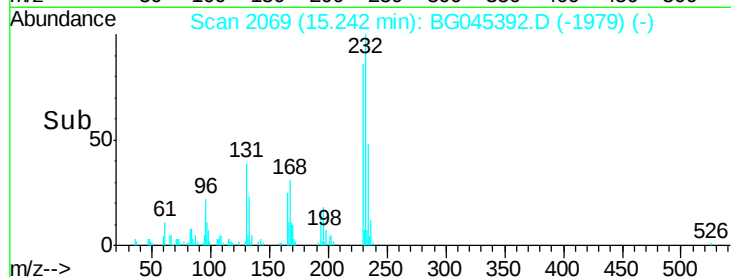
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.172 ng
 RT: 15.24 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BG045392.D
 Acq: 15 May 2020 11:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:232	Resp:	31164
Ion Ratio	Lower	Upper
232	100	
131	43.2	33.7 50.5
130	2.3	2.1 3.1
166	29.0	23.2 34.8

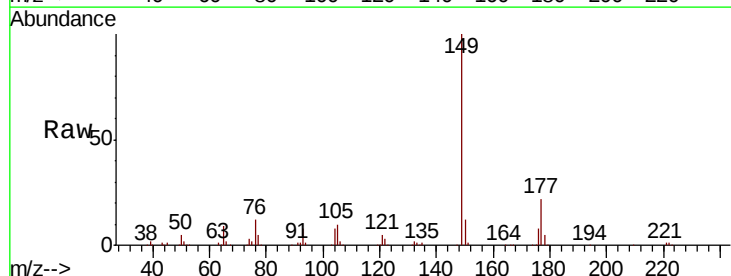


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

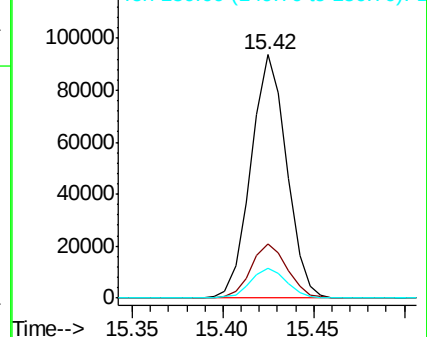
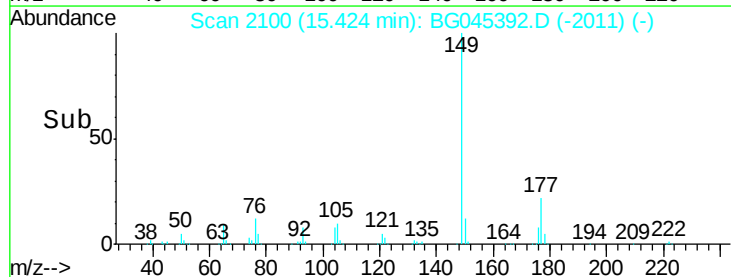


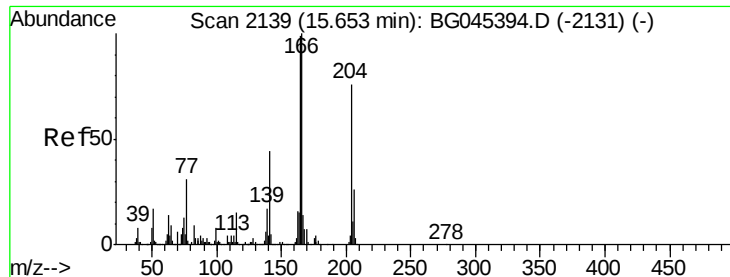
#60
 Diethylphthalate
 Concen: 9.125 ng
 RT: 15.42 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BG045392.D
 Acq: 15 May 2020 11:08

Tgt Ion:149	Resp:	128354
Ion Ratio	Lower	Upper
149	100	
177	22.4	19.0 28.4
150	12.3	11.4 17.0



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: 9.131 ng

RT: 15.65 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

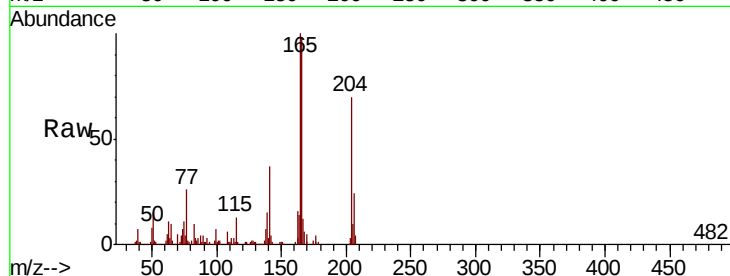
Tot Ion:204 Resp: 66371

Ion Ratio Lower Upper

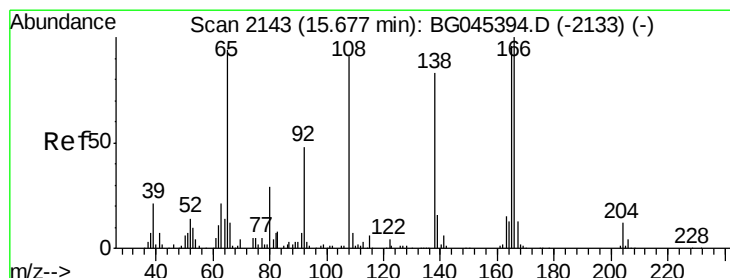
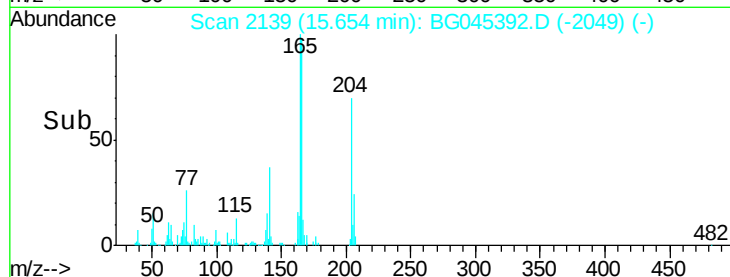
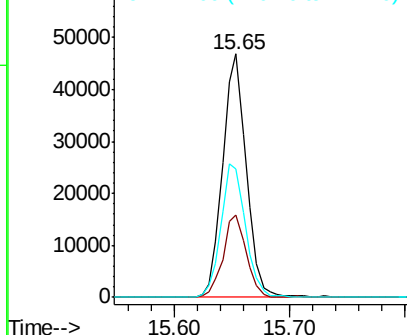
204 100

206 33.8 27.3 40.9

141 52.8 45.9 68.9



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: 7.709 ng

RT: 15.67 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

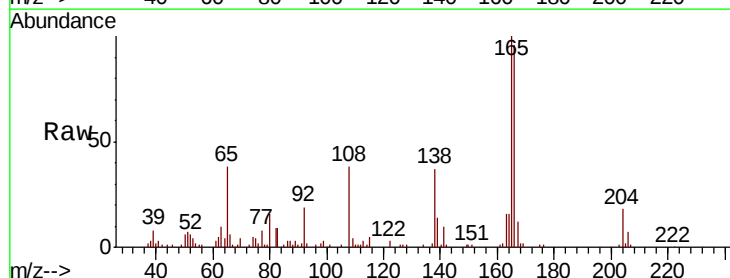
Tgt Ion:138 Resp: 26462

Ion Ratio Lower Upper

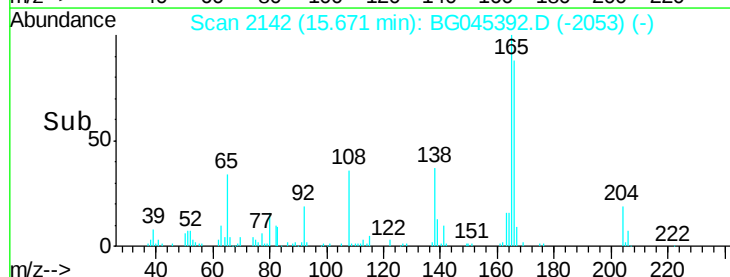
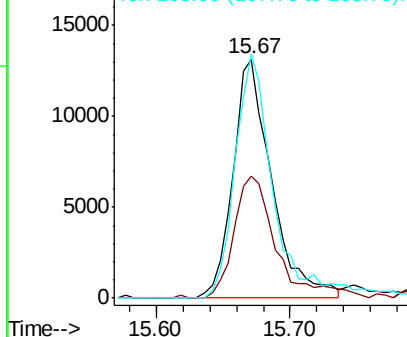
138 100

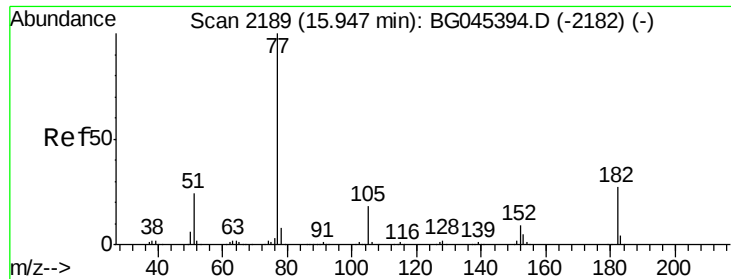
92 50.9 38.0 78.0

108 101.8 89.3 129.3



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





#63

Azobenzene

Concen: 9.150 ng

RT: 15.94 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 118657

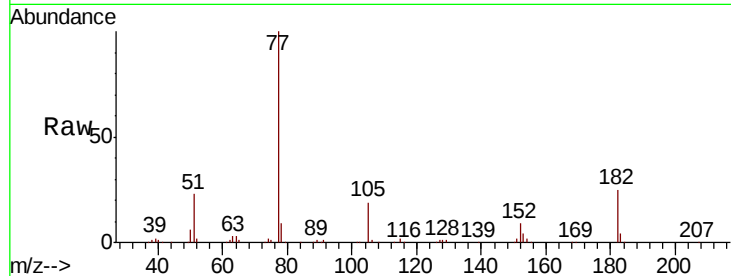
Ion Ratio Lower Upper

77 100

182 25.5 6.5 46.5

105 19.3 0.0 37.9

51 22.5 4.1 44.1

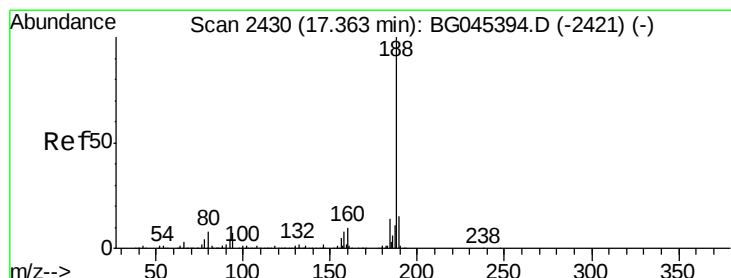
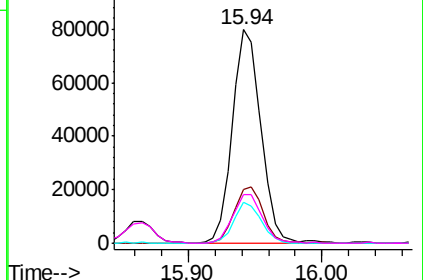
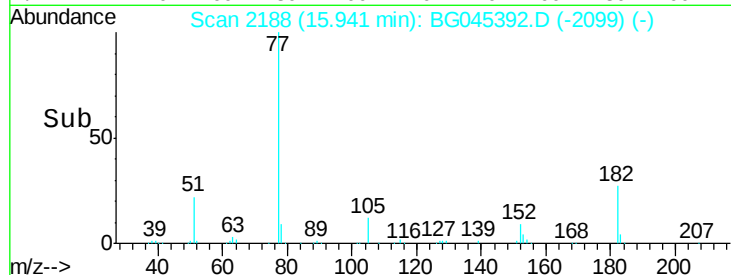


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.36 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

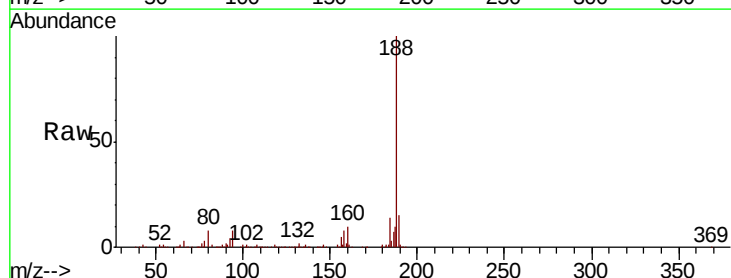
Tgt Ion: 188 Resp: 391568

Ion Ratio Lower Upper

188 100

94 8.3 5.5 8.3

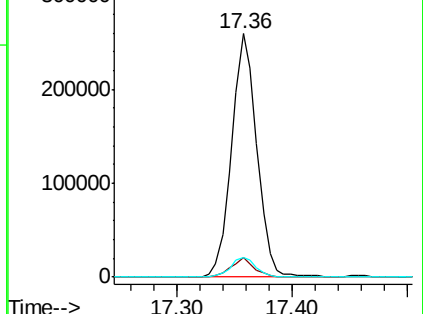
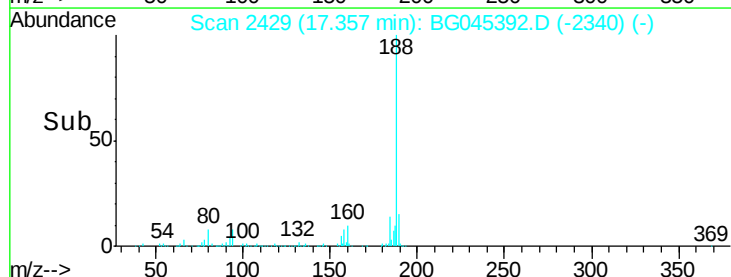
80 8.0 6.6 10.0

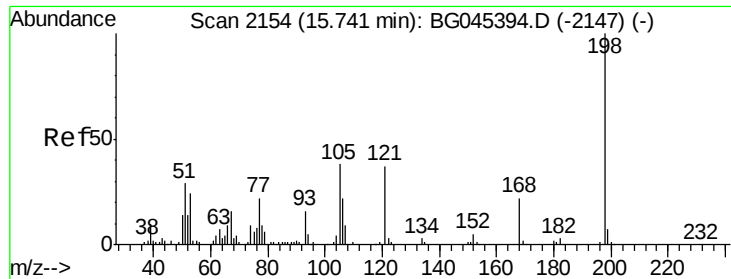


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 8.169 ng

RT: 15.74 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

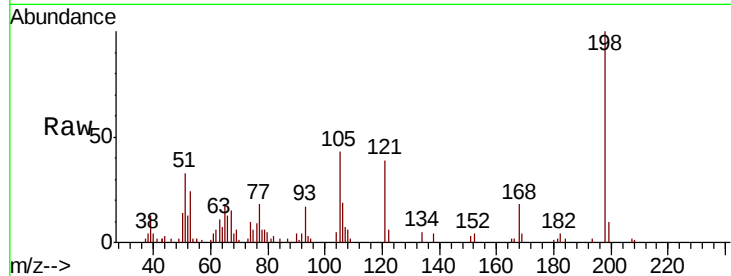
Tot Ion:198 Resp: 21026

Ion Ratio Lower Upper

198 100

51 33.2 10.0 50.0

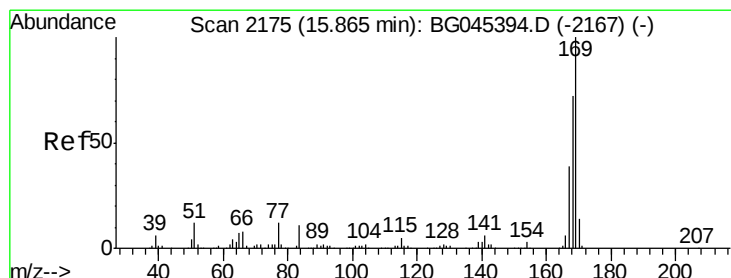
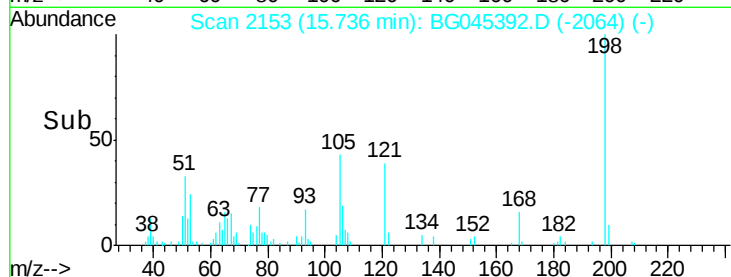
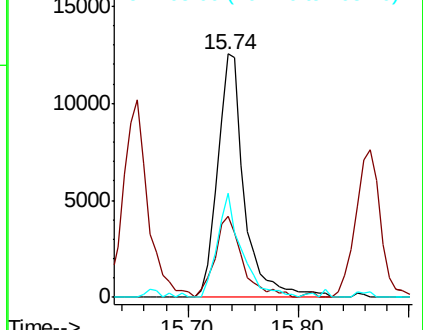
105 42.7 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG045392.D (-2064) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 9.051 ng

RT: 15.87 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

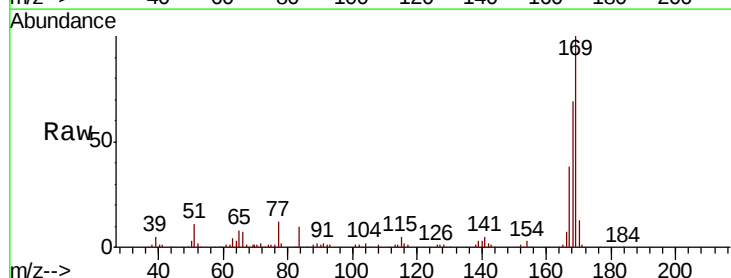
Tgt Ion:169 Resp: 101826

Ion Ratio Lower Upper

169 100

168 68.8 57.8 86.6

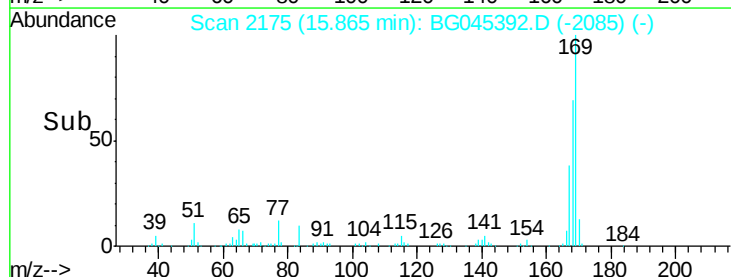
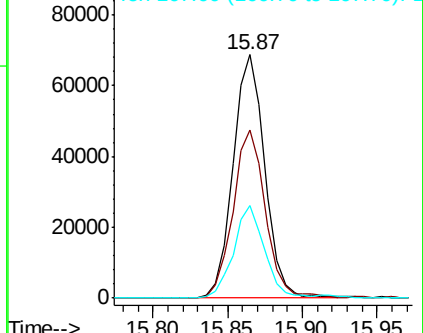
167 38.2 31.5 47.3

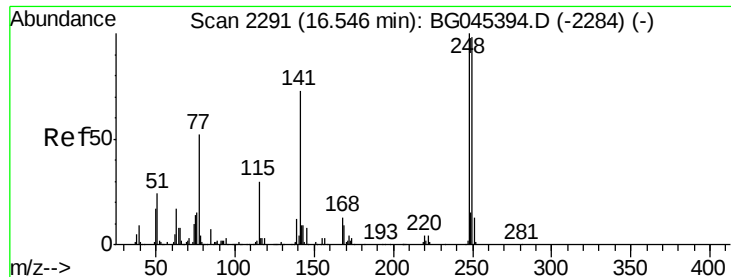


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

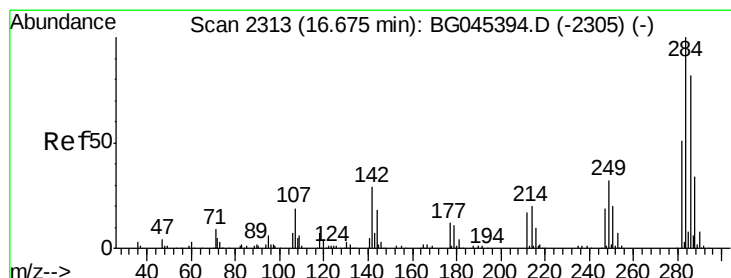
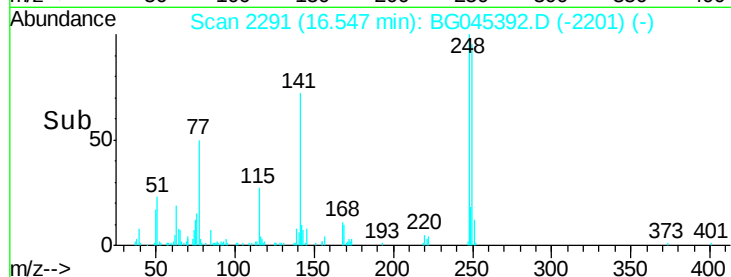
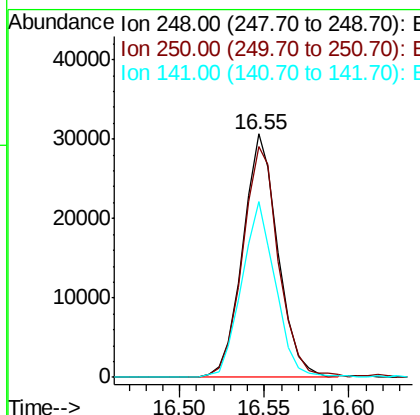
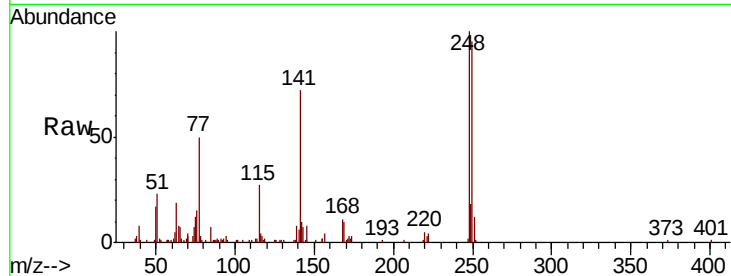




#67
4-Bromophenyl-phenylether
Concen: 8.768 ng
RT: 16.55 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

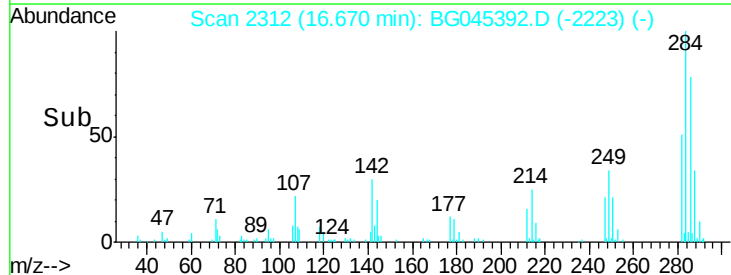
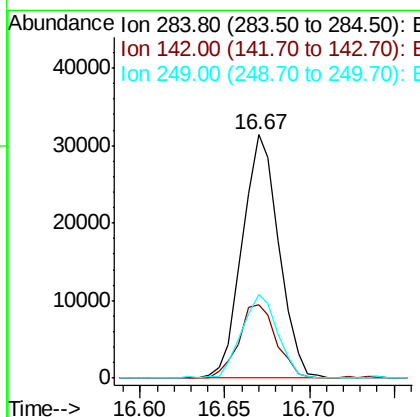
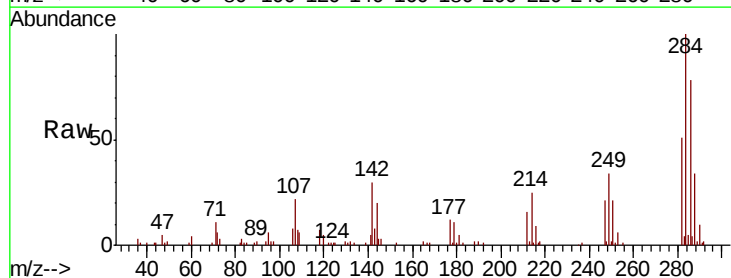
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

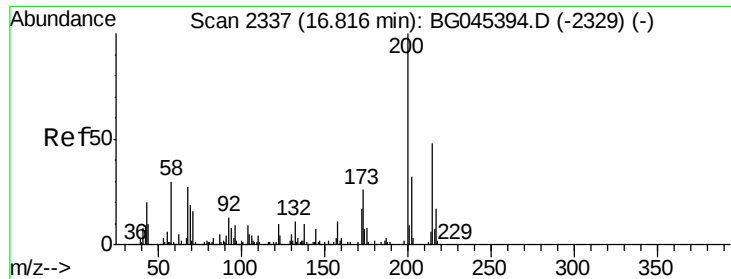
Tot Ion:248 Resp: 44293
Ion Ratio Lower Upper
248 100
250 94.8 78.6 117.8
141 72.1 58.2 87.2



#68
Hexachlorobenzene
Concen: 9.036 ng
RT: 16.67 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion:284 Resp: 47338
Ion Ratio Lower Upper
284 100
142 29.9 23.0 34.6
249 34.2 25.8 38.6

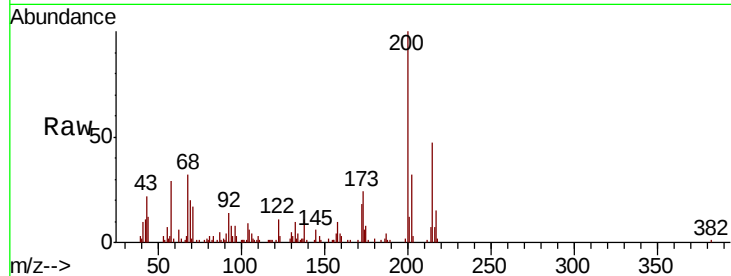




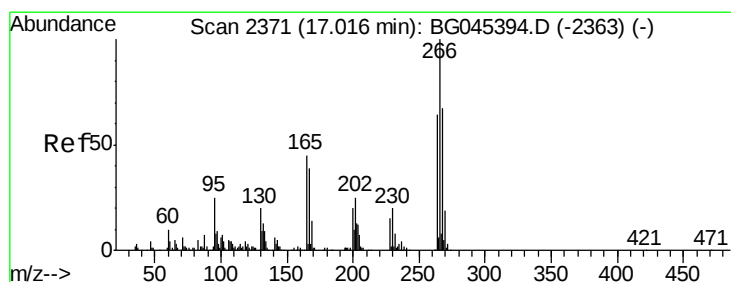
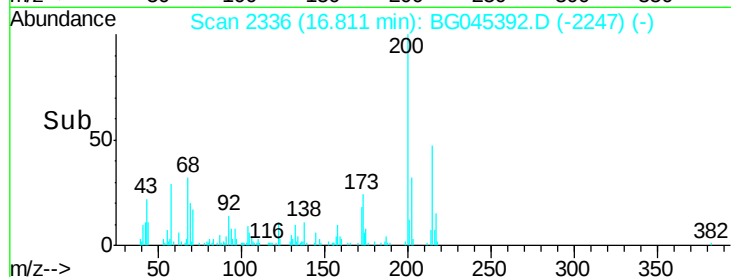
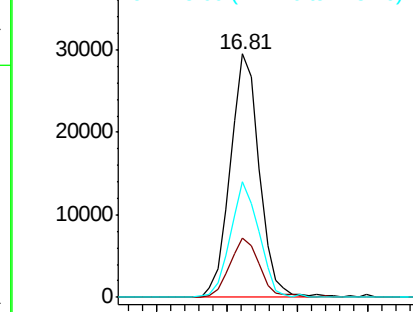
#69
Atrazine
Concen: 9.384 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.5	45.5
215	47.4	28.2	68.2

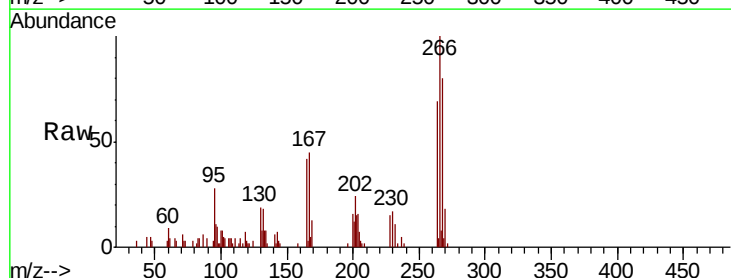


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

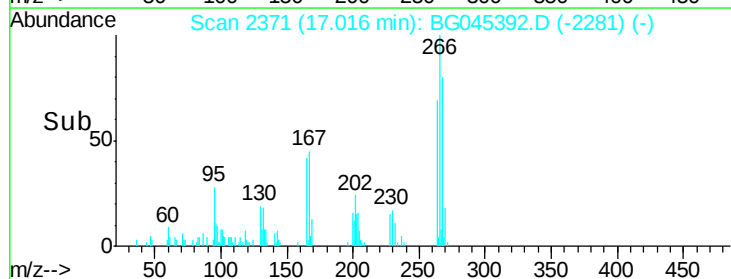
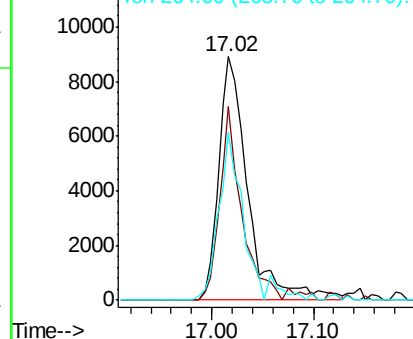


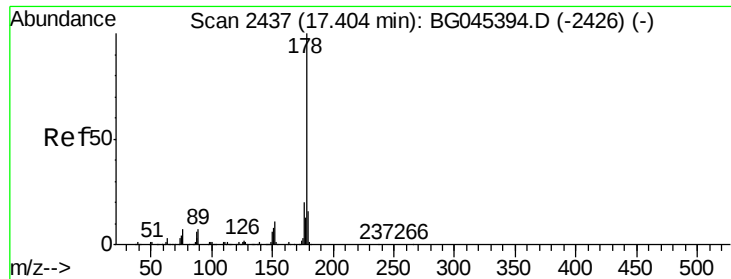
#70
Pentachlorophenol
Concen: 5.517 ng
RT: 17.02 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	79.7	53.2	79.8
264	69.2	51.0	76.4



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

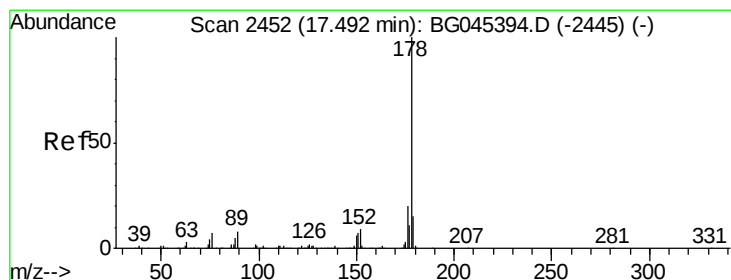
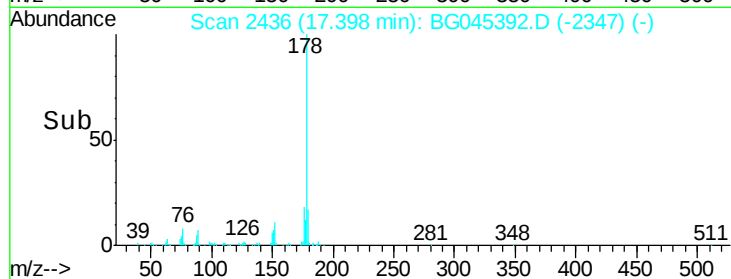
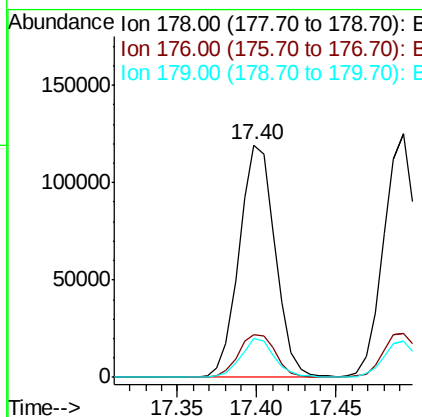
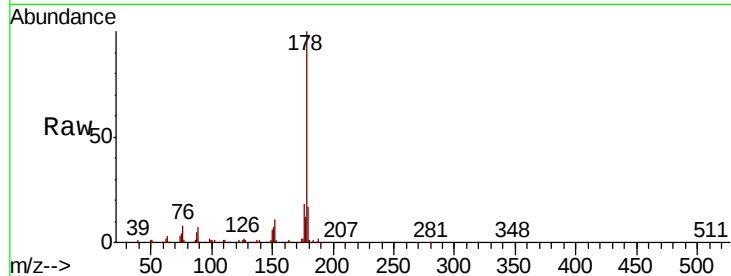




#71
Phenanthrene
Concen: 9.349 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

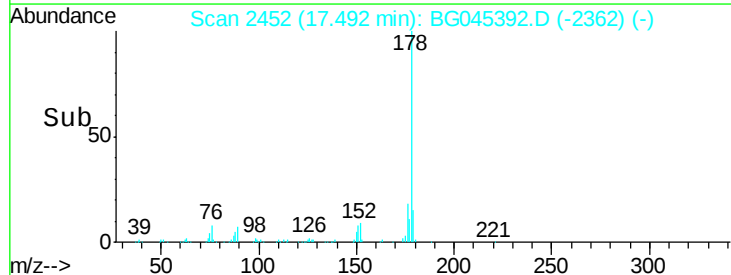
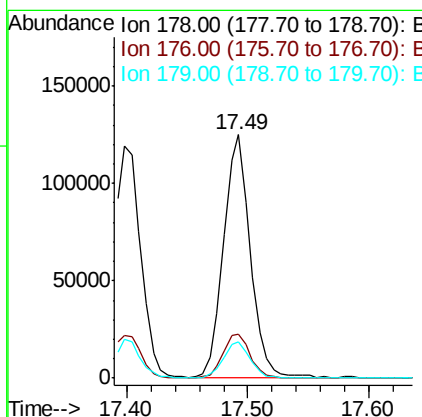
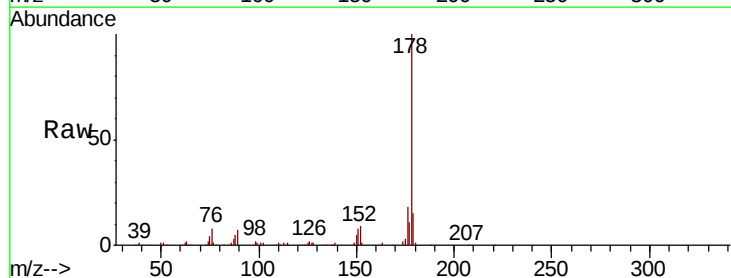
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.2	24.4
179	16.5	13.1	19.7



#72
Anthracene
Concen: 9.457 ng
RT: 17.49 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.6
179	14.8	12.2	18.4





#73

Carbazole

Concen: 8.841 ng

RT: 17.76 min Scan# 2498

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

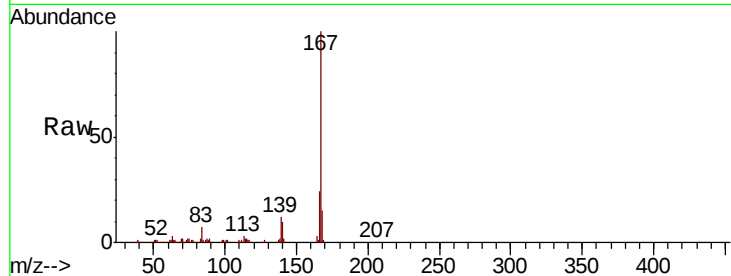
Tot Ion:167 Resp: 181081

Ion Ratio Lower Upper

167 100

166 23.6 19.2 28.8

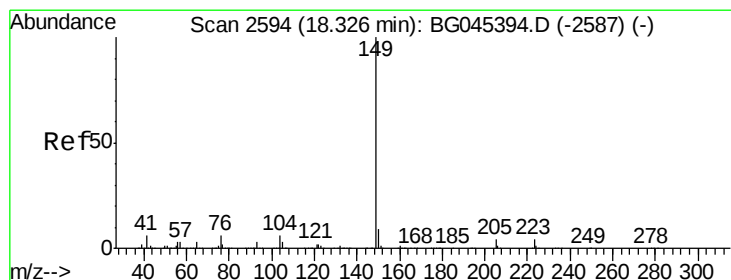
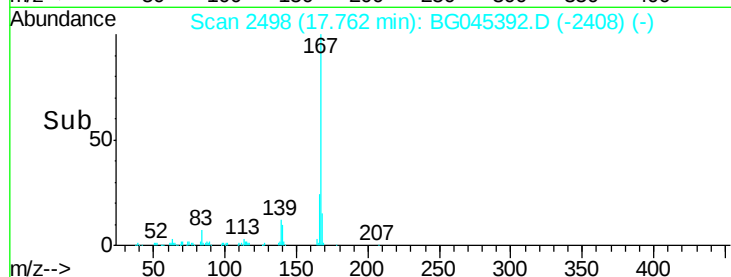
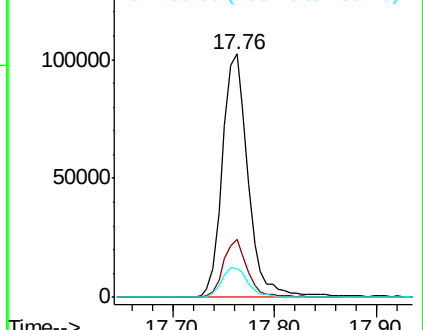
139 11.6 10.6 16.0



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: 9.352 ng

RT: 18.33 min Scan# 2594

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

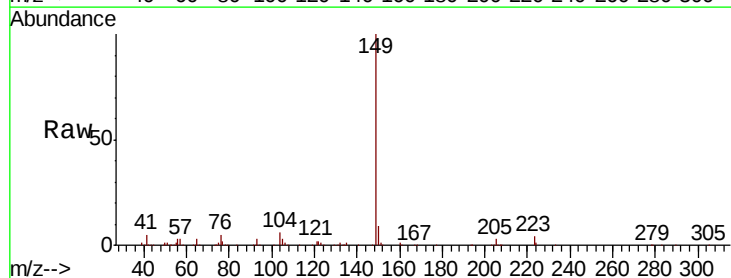
Tgt Ion:149 Resp: 224629

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

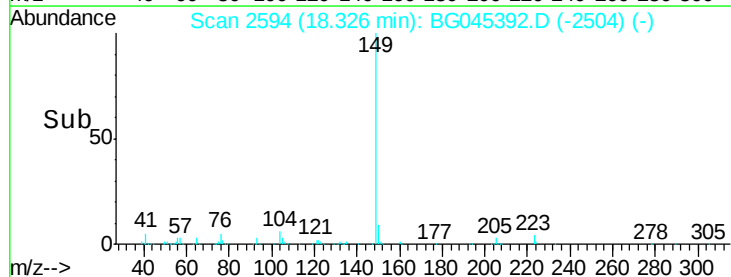
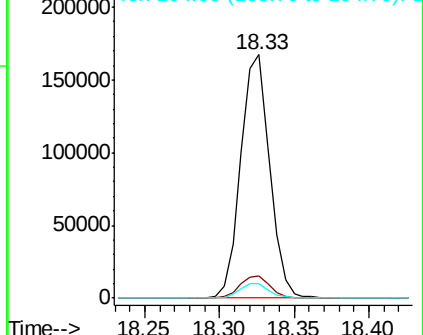
104 6.1 5.0 7.4

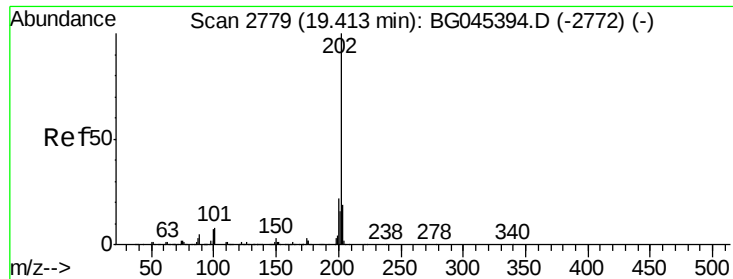


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 9.540 ng

RT: 19.41 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

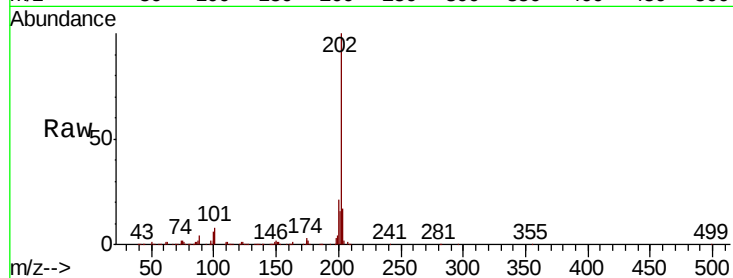
Tot Ion:202 Resp: 243647

Ion Ratio Lower Upper

202 100

101 7.6 0.0 28.3

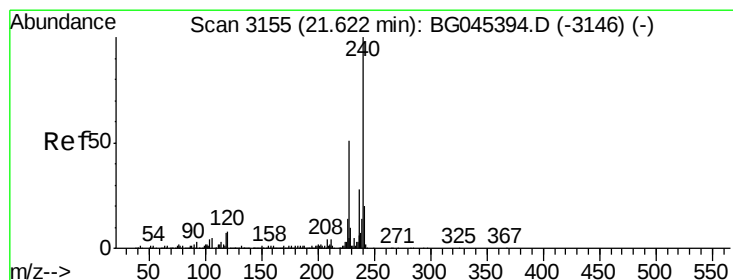
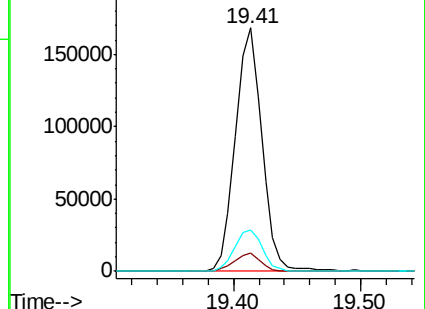
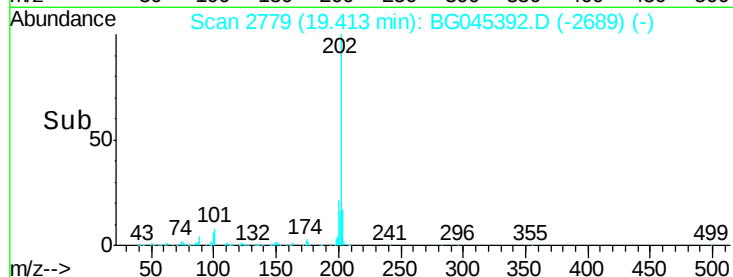
203 16.9 0.0 39.0



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: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

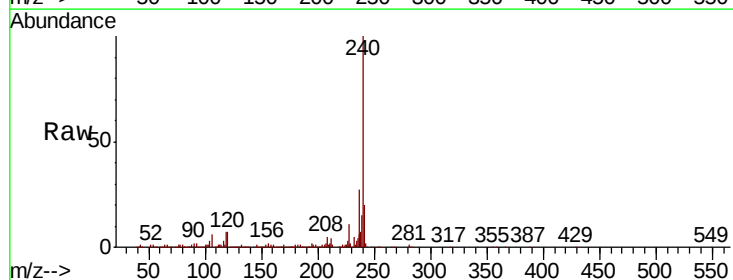
Tgt Ion:240 Resp: 423794

Ion Ratio Lower Upper

240 100

120 7.0 6.1 9.1

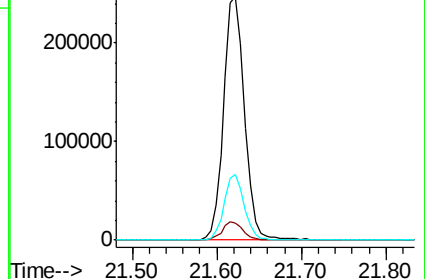
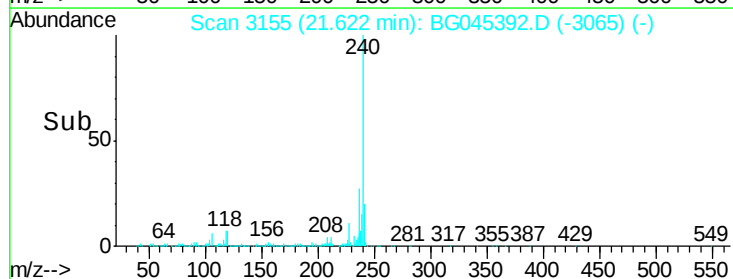
236 26.9 22.3 33.5

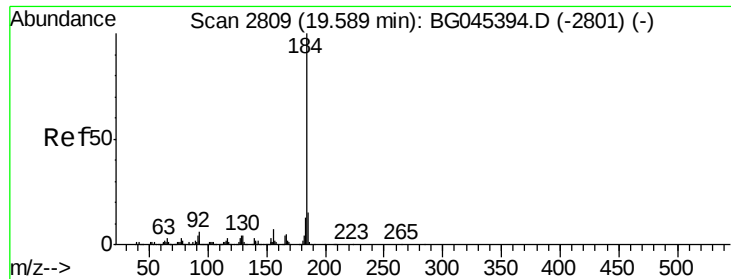


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 10.395 ng

RT: 19.59 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

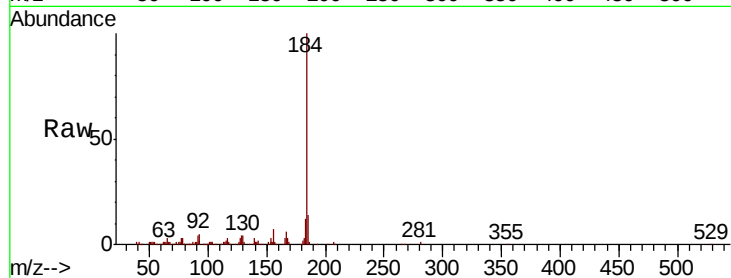
Tot Ion:184 Resp: 141765

Ion Ratio Lower Upper

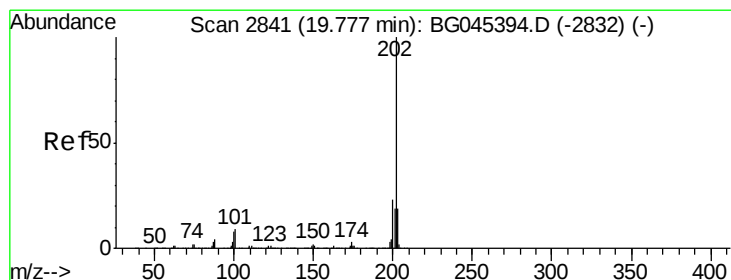
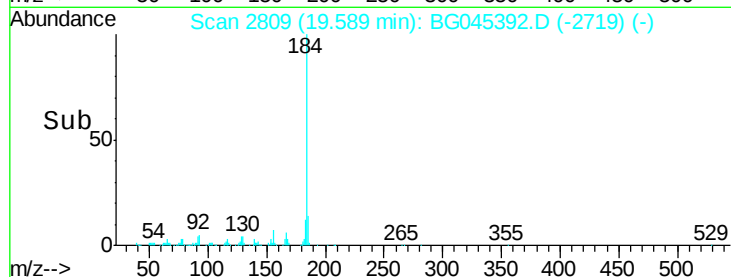
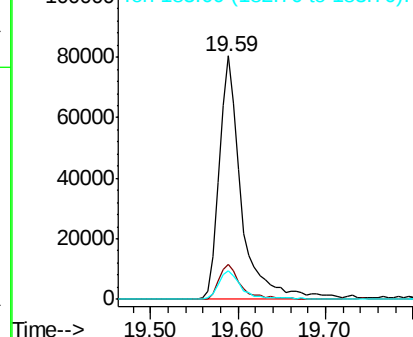
184 100

185 14.3 11.7 17.5

183 11.6 10.2 15.4



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: 8.773 ng

RT: 19.77 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

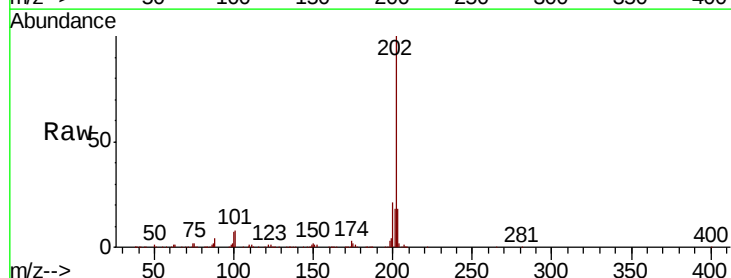
Tgt Ion:202 Resp: 256315

Ion Ratio Lower Upper

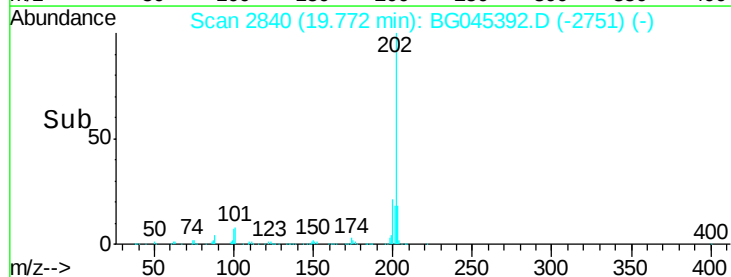
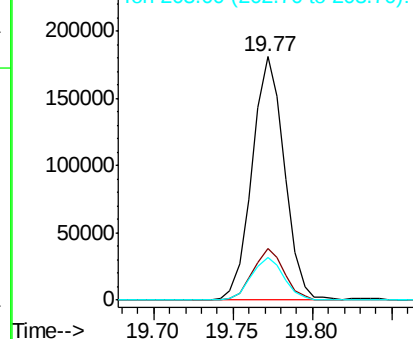
202 100

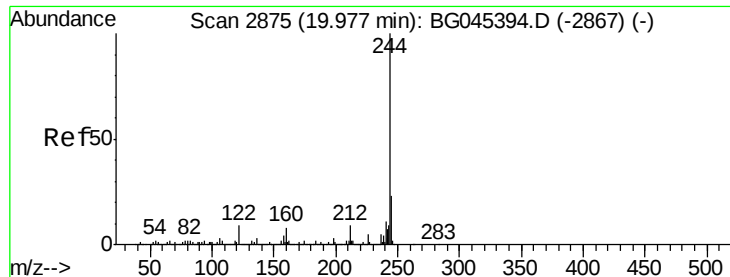
200 21.3 18.2 27.2

203 17.6 15.1 22.7



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: 21.270 ng

RT: 19.97 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

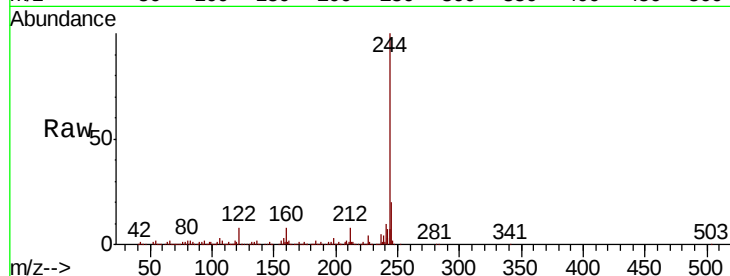
Tot Ion:244 Resp: 413582

Ion Ratio Lower Upper

244 100

212 8.1 7.4 11.0

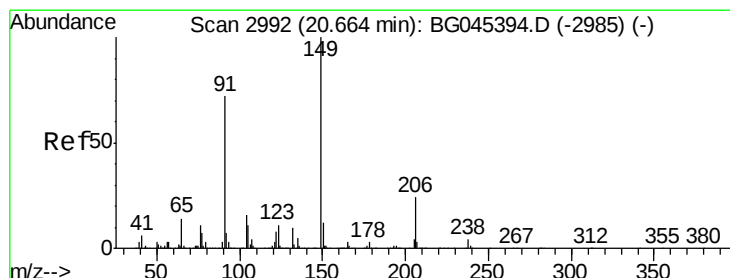
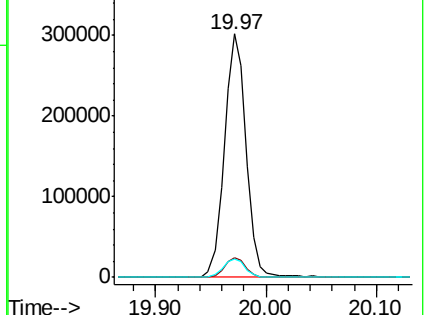
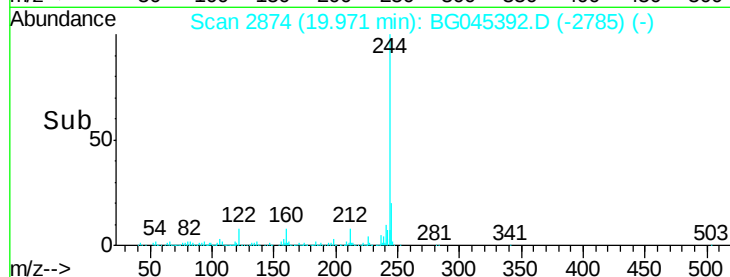
122 7.6 6.8 10.2



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: 9.273 ng

RT: 20.66 min Scan# 2992

Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

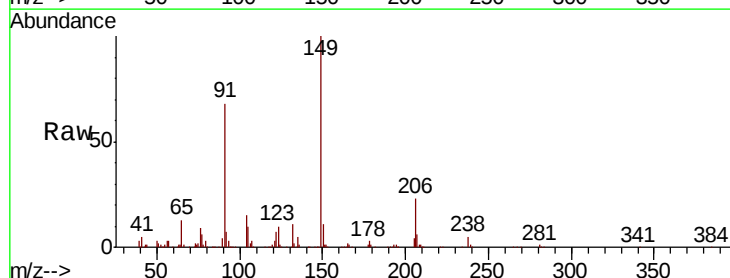
Tgt Ion:149 Resp: 112298

Ion Ratio Lower Upper

149 100

91 68.4 57.8 86.6

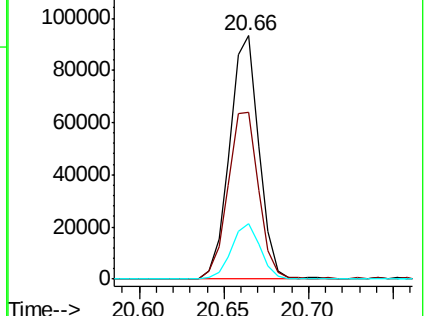
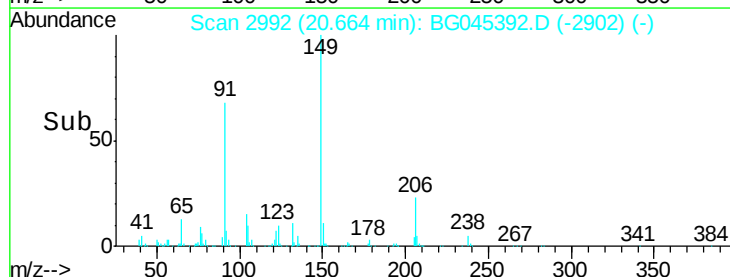
206 22.6 19.1 28.7

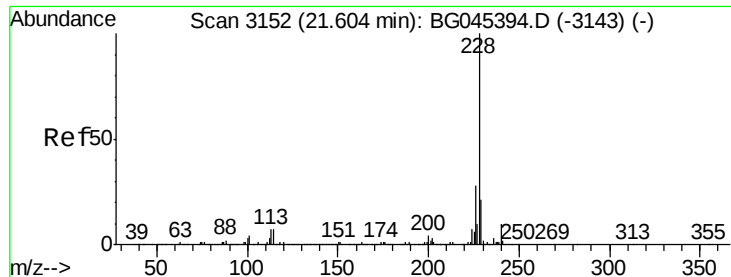


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.470 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

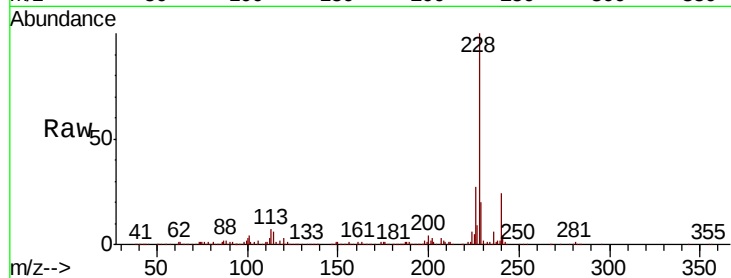
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:228 Resp: 260126

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.7	34.1
229	20.3	16.7	25.1

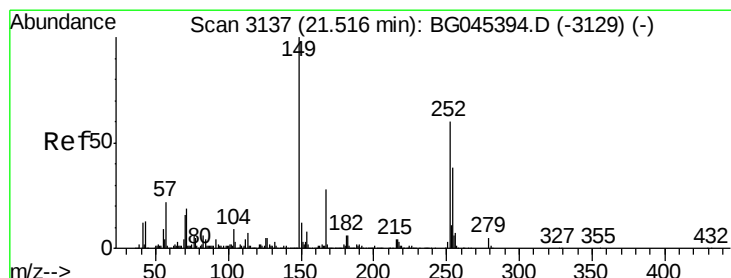
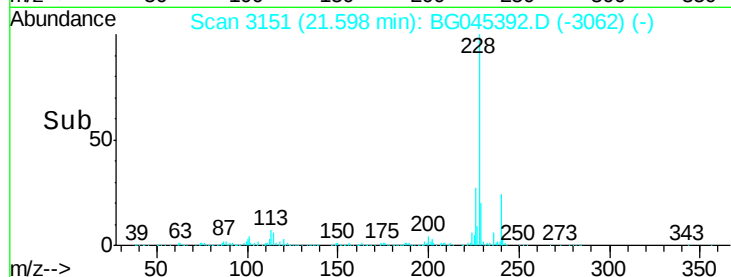
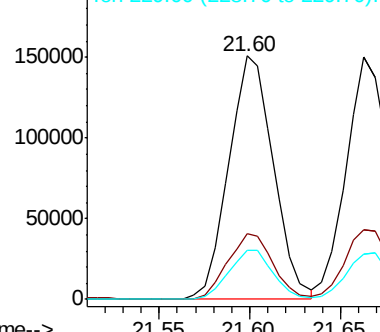


Abundance

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: 9.033 ng

RT: 21.52 min Scan# 3137

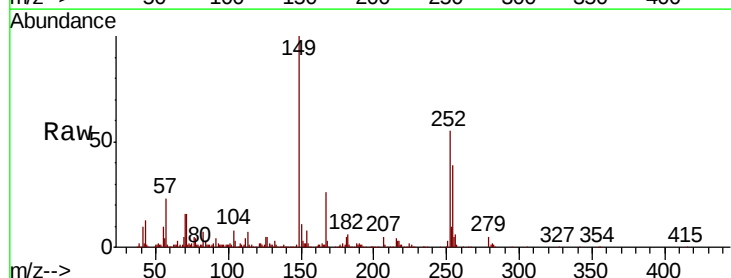
Delta R.T. 0.00 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Tgt Ion:252 Resp: 98754

Ion	Ratio	Lower	Upper
252	100		
254	69.6	51.3	76.9
126	8.7	6.6	10.0

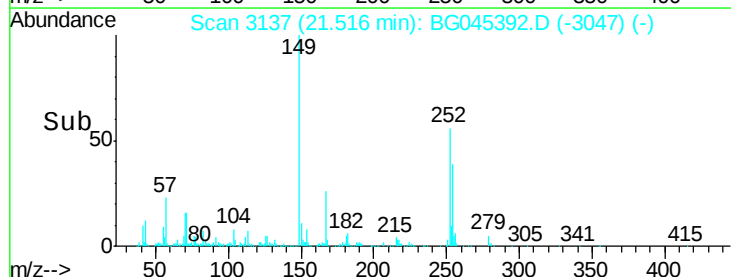
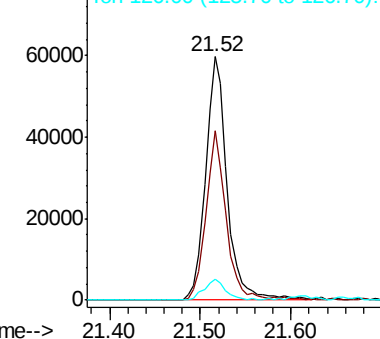


Abundance

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: 9.438 ng

RT: 21.66 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

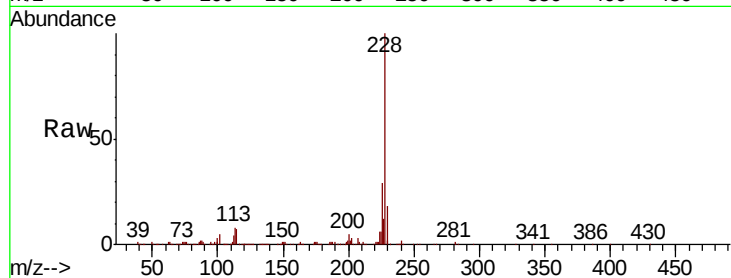
Tot Ion:228 Resp: 249075

Ion Ratio Lower Upper

228 100

226 29.0 25.2 37.8

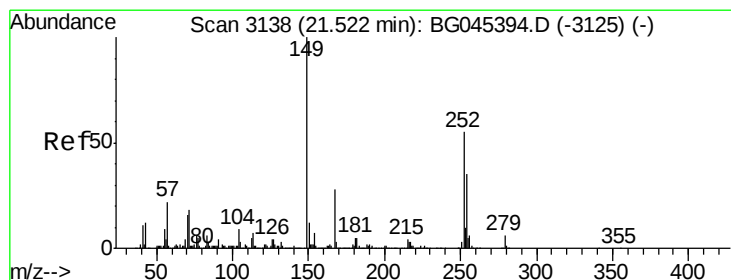
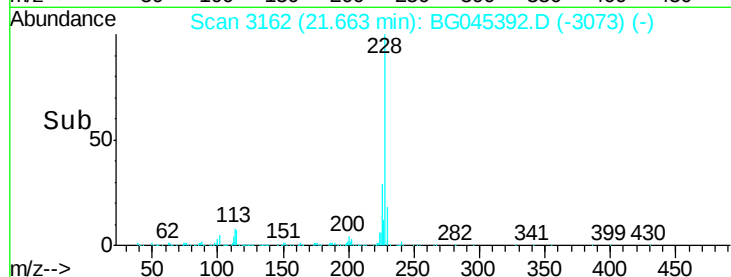
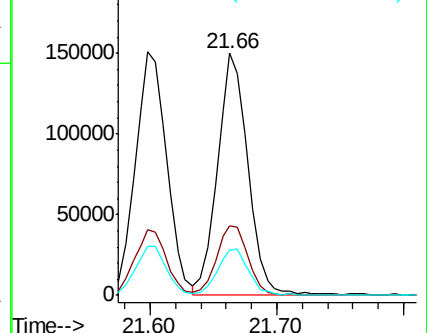
229 18.5 16.7 25.1



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: 9.320 ng

RT: 21.52 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

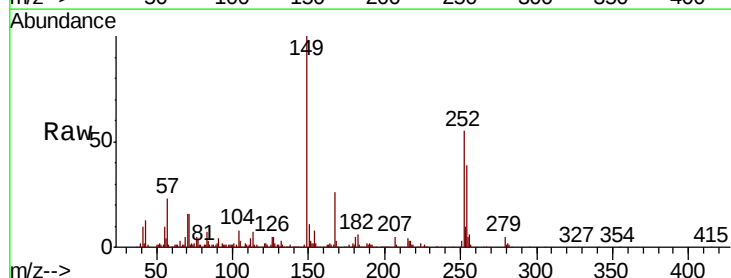
Tgt Ion:149 Resp: 155240

Ion Ratio Lower Upper

149 100

167 26.2 22.2 33.2

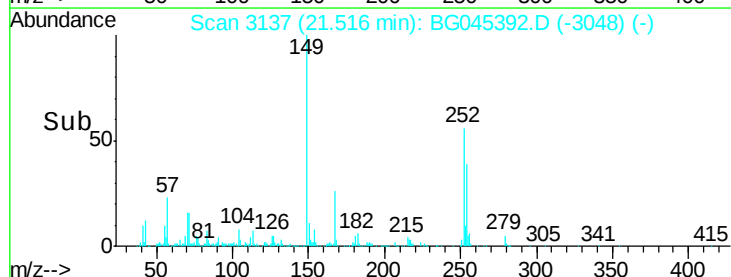
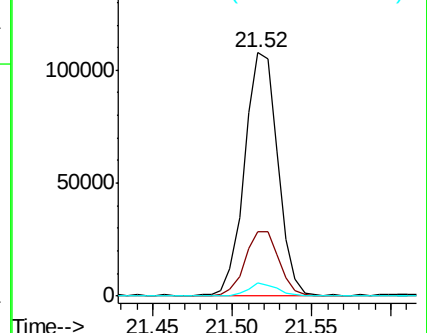
279 5.4 4.7 7.1



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: 9.172 ng

RT: 22.71 min Scan# 3340

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

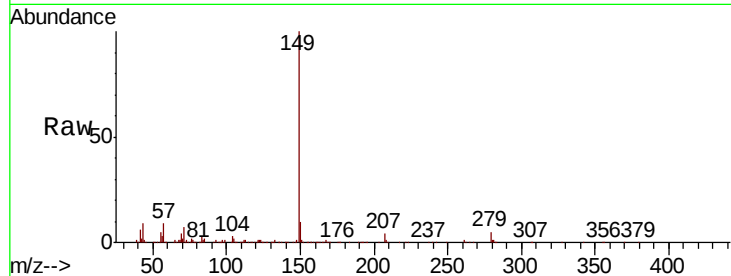
Tot Ion:149 Resp: 264189

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

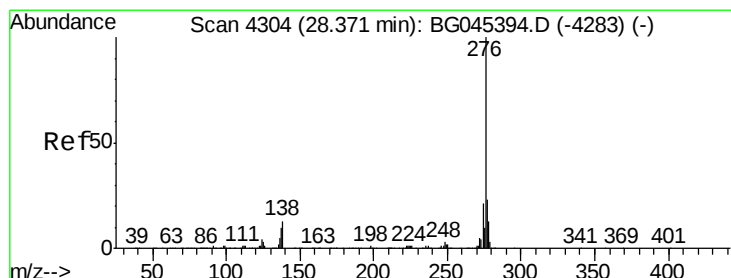
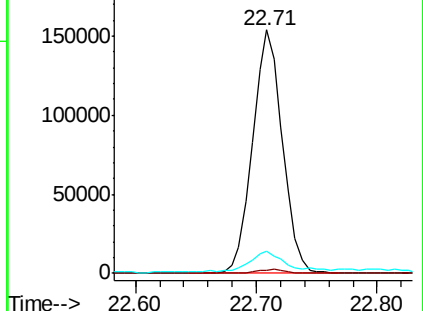
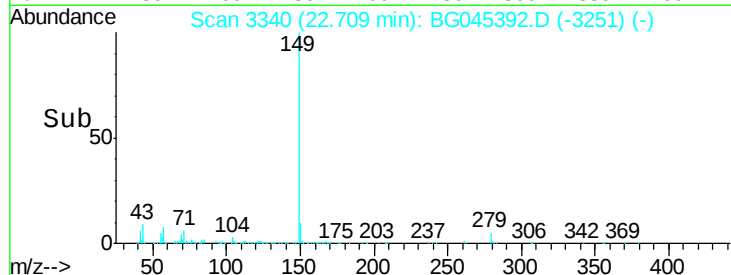
43 11.6 5.8 8.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 8.487 ng

RT: 28.36 min Scan# 4302

Delta R.T. -0.01 min

Lab File: BG045392.D

Acq: 15 May 2020 11:08

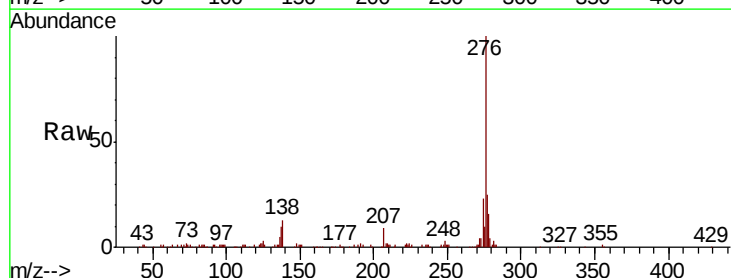
Tgt Ion:276 Resp: 297367

Ion Ratio Lower Upper

276 100

138 12.0 8.6 12.8

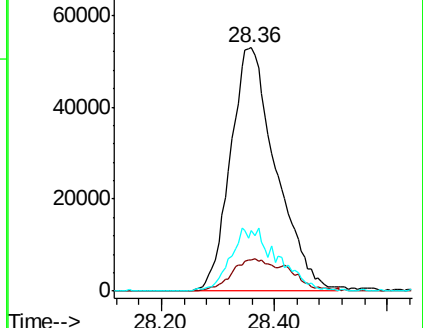
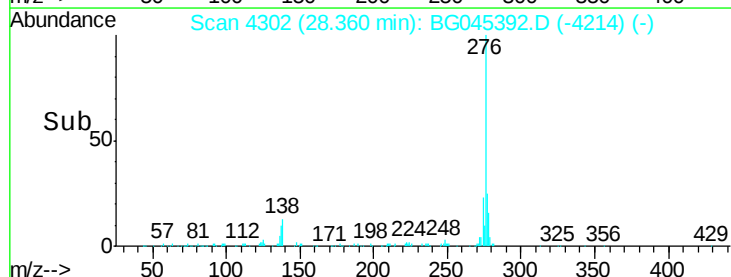
277 0.0 20.2 30.4#

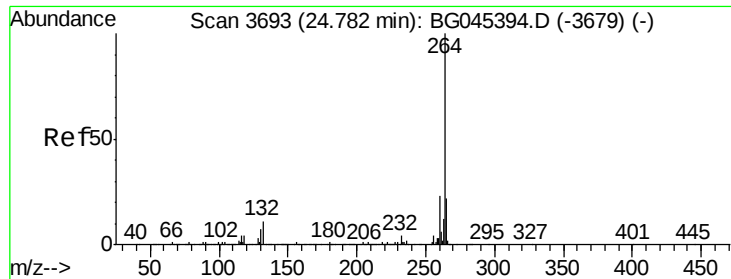


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

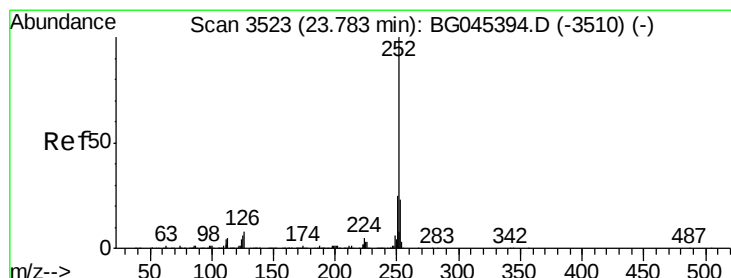
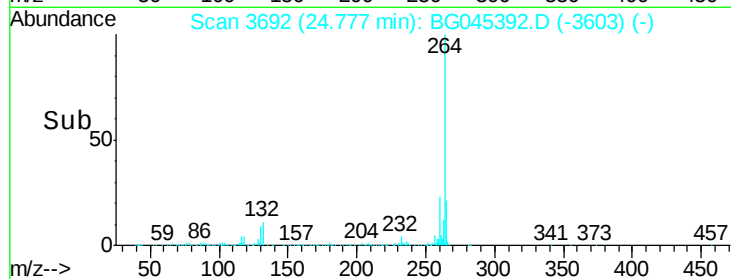
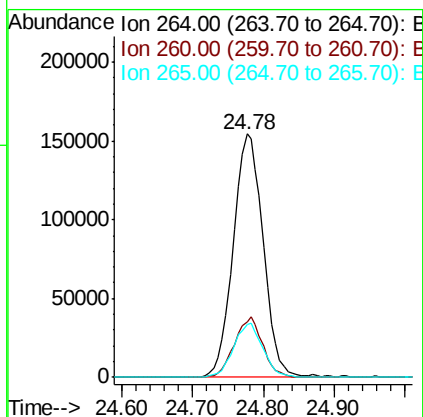
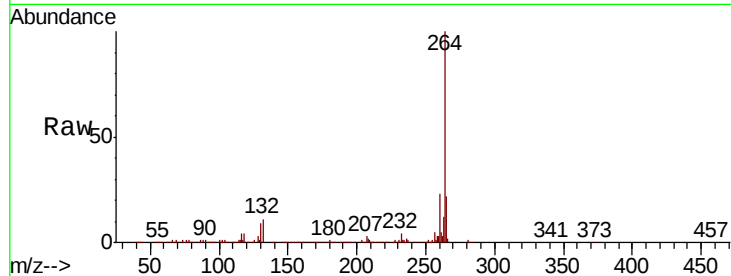




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.78 min Scan# 3692
 Delta R.T. -0.01 min
 Lab File: BG045392.D
 Acq: 15 May 2020 11:08

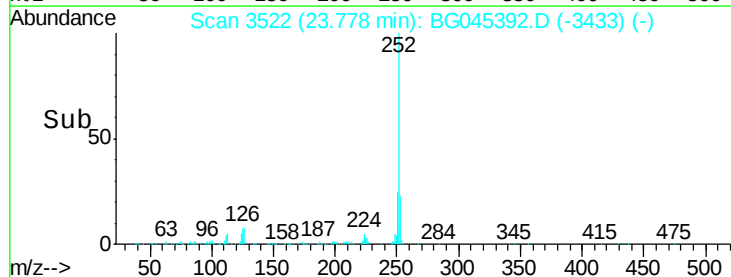
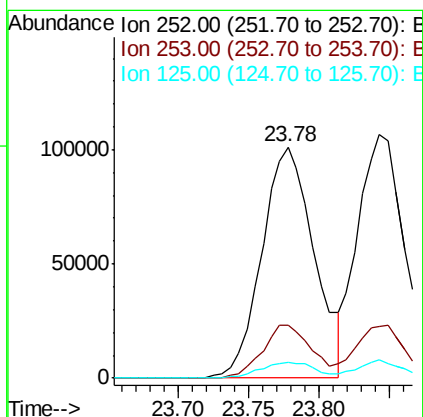
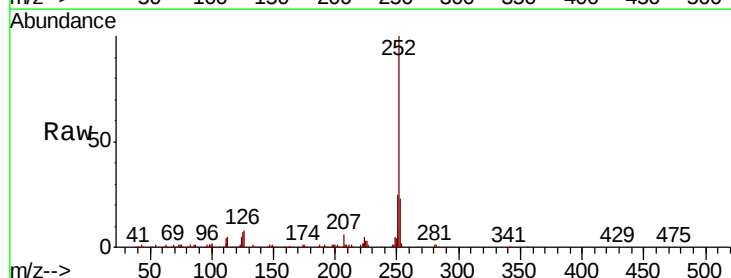
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	21.6	17.6	26.4



#88
 Benzo(b)fluoranthene
 Concen: 9.179 ng
 RT: 23.78 min Scan# 3522
 Delta R.T. -0.01 min
 Lab File: BG045392.D
 Acq: 15 May 2020 11:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	6.6	5.0	7.6

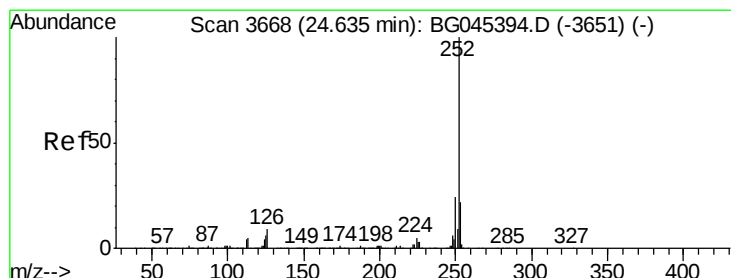
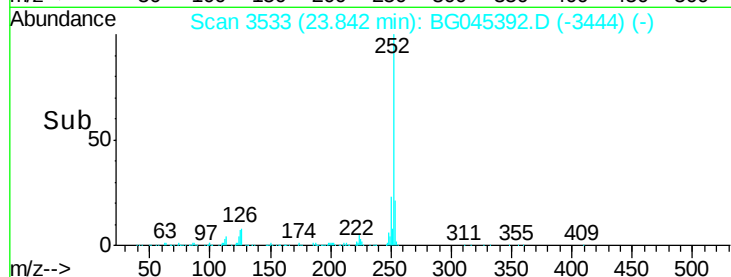
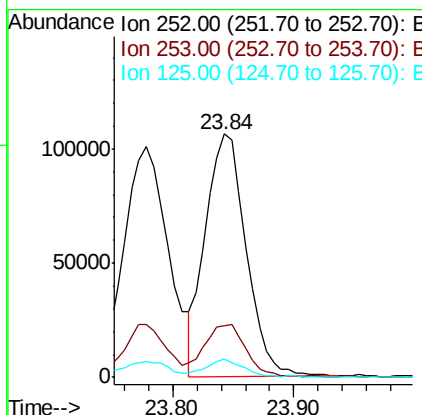
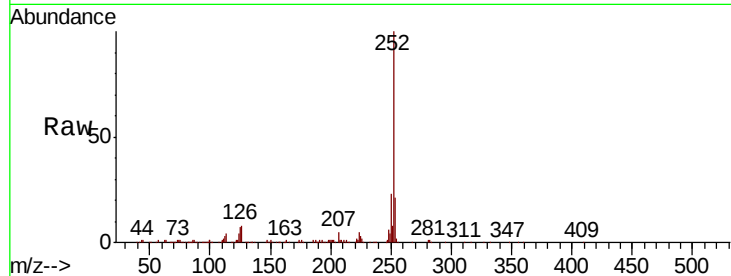




#89
Benzo(k)fluoranthene
Concen: 9.096 ng
RT: 23.84 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

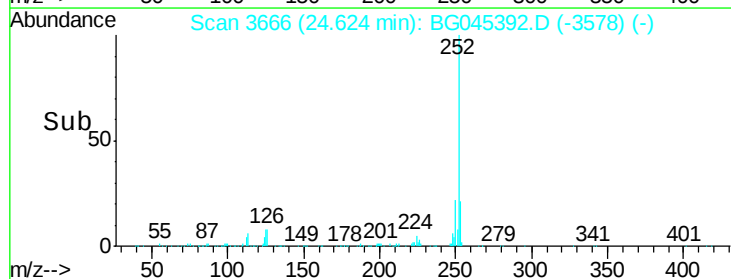
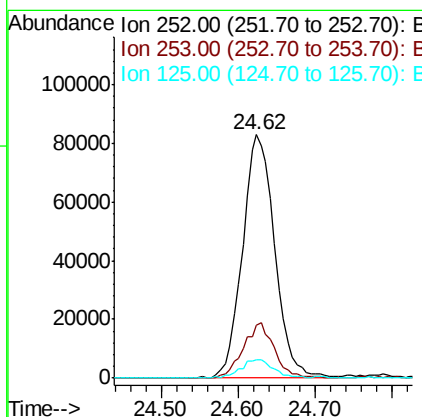
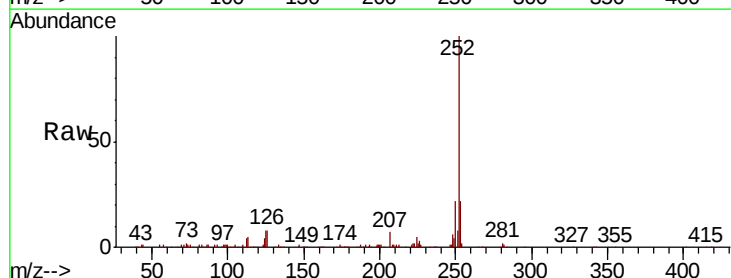
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

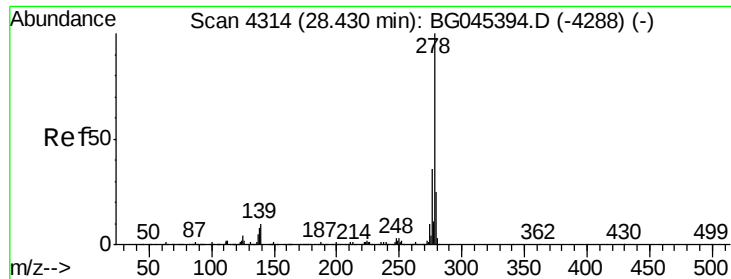
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	7.3	5.7	8.5



#90
Benzo(a)pyrene
Concen: 9.030 ng
RT: 24.62 min Scan# 3666
Delta R.T. -0.01 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	7.8	5.0	7.6#

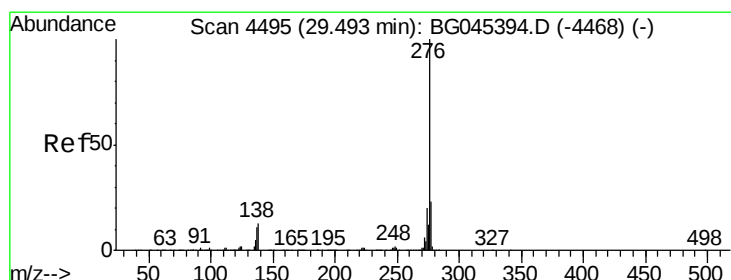
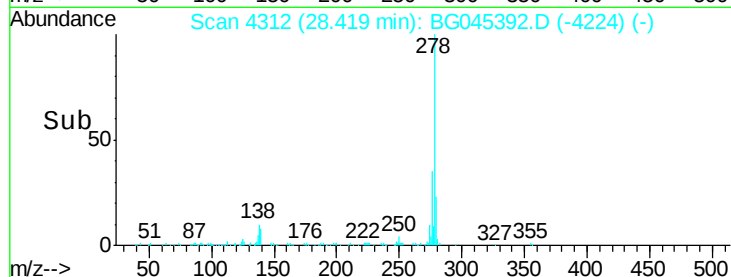
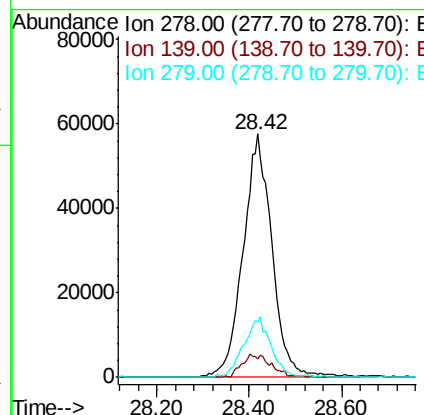
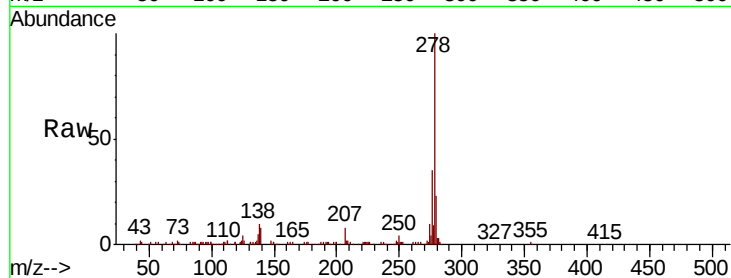




#91
Dibenzo(a,h)anthracene
Concen: 9.230 ng
RT: 28.42 min Scan# 4312
Delta R.T. -0.01 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.8	7.8	11.8#
279	22.6	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 8.932 ng
RT: 29.46 min Scan# 4490
Delta R.T. -0.03 min
Lab File: BG045392.D
Acq: 15 May 2020 11:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.1	27.1
138	14.6	10.2	15.4

