

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
 Data File : BG044855.D
 Acq On : 18 Mar 2020 7:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 18 08:51:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	103533	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	391835	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	265989	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	606470	20.00	ng	0.00
76) Chrysene-d12	21.69	240	536303	20.00	ng	0.00
87) Perylene-d12	24.90	264	619983	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	485892	73.06	ng	0.00
7) Phenol-d6	7.20	99	702468	72.70	ng	0.00
23) Nitrobenzene-d5	9.20	82	668061	74.82	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	294138	84.46	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1379016	74.24	ng	0.00
79) Terphenyl-d14	20.04	244	2069443	72.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	107546	33.579	ng	96
3) Pyridine	3.92	79	320881	33.844	ng	99
4) n-Nitrosodimethylamine	3.83	42	125300	34.831	ng	91
6) Aniline	7.37	93	419366	34.877	ng	98
8) 2-Chlorophenol	7.61	128	246132	37.072	ng	99
9) Benzaldehyde	7.18	77	198021	31.689	ng	99
10) Phenol	7.23	94	346497	36.219	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	261254	34.217	ng	96
12) 1,3-Dichlorobenzene	7.94	146	296492	36.252	ng	98
13) 1,4-Dichlorobenzene	8.09	146	298131	36.872	ng	98
14) 1,2-Dichlorobenzene	8.40	146	278297	36.291	ng	93
15) Benzyl Alcohol	8.28	79	271877	35.066	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	413592	30.696	ng	98
17) 2-Methylphenol	8.48	107	231054	35.654	ng	97
18) Hexachloroethane	9.14	117	116672	36.652	ng	90
19) n-Nitroso-di-n-propylamine	8.85	70	221486	32.460	ng	95
20) 3+4-Methylphenols	8.81	107	319463	35.761	ng	99
22) Acetophenone	8.87	105	396969	35.761	ng	98
24) Nitrobenzene	9.25	77	337254	36.400	ng	96
25) Isophorone	9.77	82	596438	34.224	ng	100
26) 2-Nitrophenol	9.96	139	145333	45.506	ng	99
27) 2,4-Dimethylphenol	10.02	122	205992	36.296	ng	94
28) bis(2-Chloroethoxy)methane	10.25	93	361647	34.772	ng	100
29) 2,4-Dichlorophenol	10.49	162	254378	38.374	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	303752	38.322	ng	97
31) Naphthalene	10.91	128	799096	36.815	ng	99
32) Benzoic acid	10.16	122	164009	39.292	ng	93
33) 4-Chloroaniline	11.00	127	352597	36.056	ng	99
34) Hexachlorobutadiene	11.20	225	204754	39.282	ng	94
35) Caprolactam	11.77	113	95644	38.108	ng	# 88
36) 4-Chloro-3-methylphenol	12.12	107	292329	36.976	ng	99
37) 2-Methylnaphthalene	12.51	142	590401	36.362	ng	99
38) 1-Methylnaphthalene	12.73	142	548824	35.954	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	332737	37.984	ng	99

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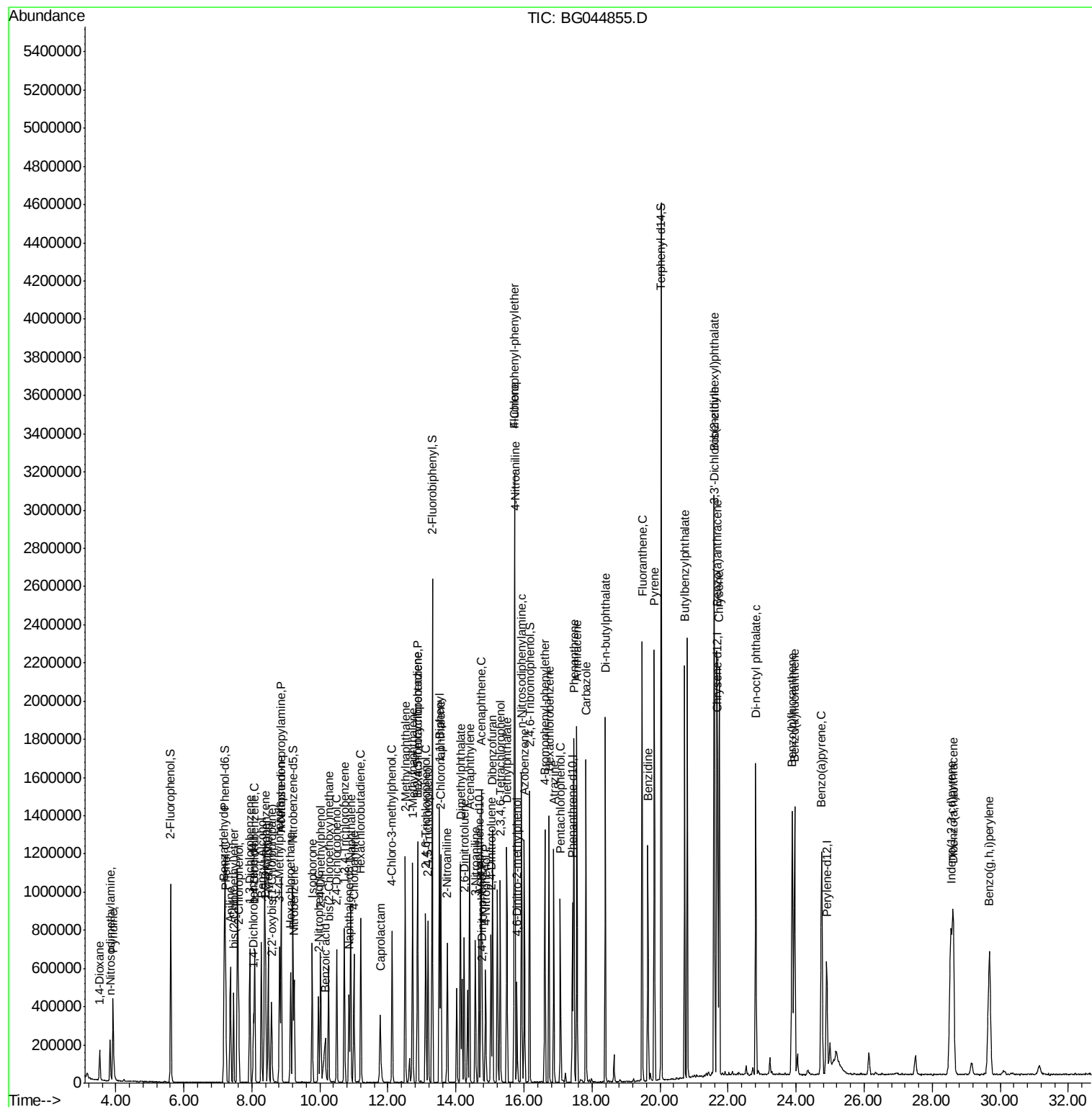
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	155031	32.384	nq	95
43) 2,4,6-Trichlorophenol	13.11	196	230543	39.657	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	238255	39.519	nq	96
46) 1,1'-Biphenyl	13.51	154	771526	36.297	nq	99
47) 2-Chloronaphthalene	13.56	162	593702	36.563	nq	98
48) 2-Nitroaniline	13.74	65	220681	38.820	nq	98
49) Acenaphthylene	14.40	152	930338	36.572	nq	100
50) Dimethylphthalate	14.13	163	763236	36.028	nq	100
51) 2,6-Dinitrotoluene	14.24	165	171273	40.109	nq	97
52) Acenaphthene	14.74	154	624636	37.493	nq	99
53) 3-Nitroaniline	14.57	138	192883	39.288	nq	97
54) 2,4-Dinitrophenol	14.77	184	89444	44.237	nq	89
55) Dibenzofuran	15.08	168	893894	37.000	nq	99
56) 4-Nitrophenol	14.87	139	151555	40.449	nq	96
57) 2,4-Dinitrotoluene	15.03	165	237846	40.612	nq	# 99
58) Fluorene	15.72	166	732256	36.846	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	224729	40.487	nq	94
60) Diethylphthalate	15.49	149	779645	35.285	nq	97
61) 4-Chlorophenyl-phenylether	15.72	204	401910	37.558	nq	99
62) 4-Nitroaniline	15.74	138	201830	38.554	nq	98
63) Azobenzene	16.01	77	776008	33.820	nq	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	122341	43.694	nq	99
66) n-Nitrosodiphenylamine	15.93	169	646892	35.429	nq	98
67) 4-Bromophenyl-phenylether	16.61	248	285545	37.662	nq	99
68) Hexachlorobenzene	16.73	284	306834	37.303	nq	100
69) Atrazine	16.88	200	238617	35.670	nq	98
70) Pentachlorophenol	17.07	266	181482	40.100	nq	97
71) Phenanthrene	17.47	178	1179663	36.399	nq	100
72) Anthracene	17.56	178	1165410	36.468	nq	98
73) Carbazole	17.82	167	1120728	36.509	nq	98
74) Di-n-butylphthalate	18.39	149	1347341	36.107	nq	100
75) Fluoranthene	19.47	202	1442015	37.369	nq	99
77) Benzidine	19.64	184	713545	40.984	nq	98
78) Pyrene	19.83	202	1435353	36.479	nq	98
80) Butylbenzylphthalate	20.72	149	632276	36.121	nq	99
81) Benzo(a)anthracene	21.68	228	1386749	35.910	nq	99
82) 3,3'-Dichlorobenzidine	21.58	252	560051	37.487	nq	100
83) Chrysene	21.74	228	1329627	36.044	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	851819	35.260	nq	98
85) Di-n-octyl phthalate	22.81	149	1479400	36.595	nq	100
86) Indeno(1,2,3-cd)pyrene	28.54	276	1734030	35.855	nq	# 94
88) Benzo(b)fluoranthene	23.88	252	1487313	36.338	nq	99
89) Benzo(k)fluoranthene	23.95	252	1401825	36.191	nq	99
90) Benzo(a)pyrene	24.75	252	1389637	36.285	nq	96
91) Dibenzo(a,h)anthracene	28.61	278	1390119	36.792	nq	98
92) Benzo(g,h,i)perylene	29.68	276	1384338	36.264	nq	98

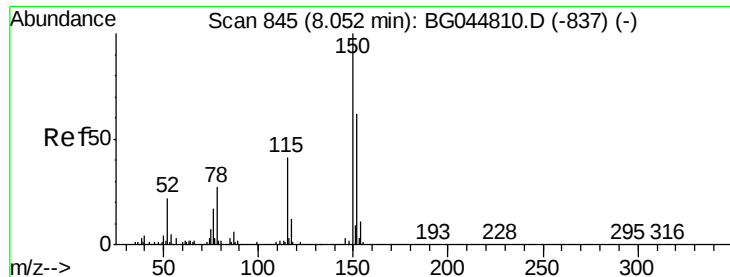
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

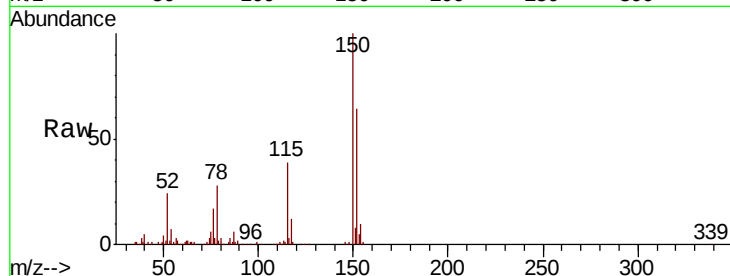
Tot Ion:152 Resp: 103533

Ion Ratio Lower Upper

152 100

150 156.3 128.8 193.2

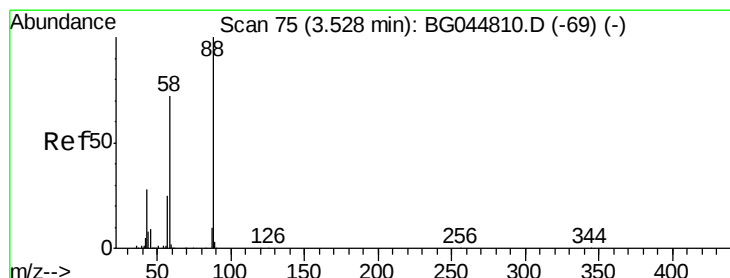
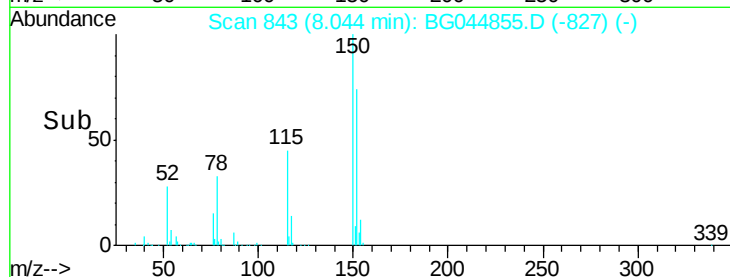
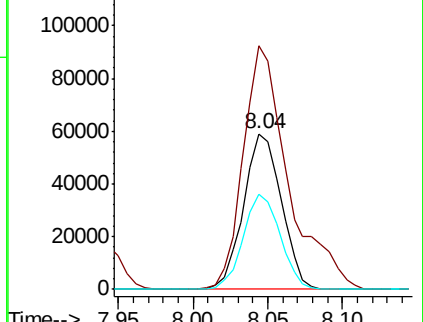
115 61.1 52.6 79.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.579 ng

RT: 3.53 min Scan# 74

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

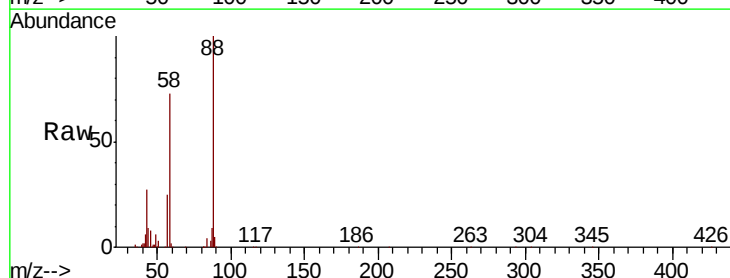
Tgt Ion: 88 Resp: 107546

Ion Ratio Lower Upper

88 100

58 76.0 63.0 94.4

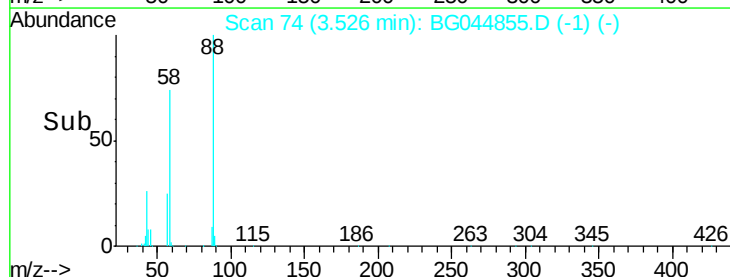
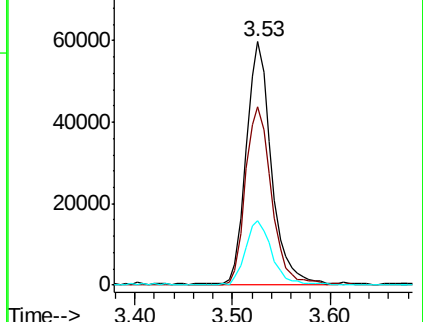
43 28.4 24.8 37.2

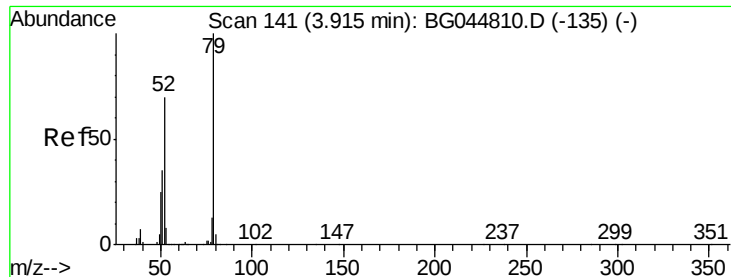


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.844 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

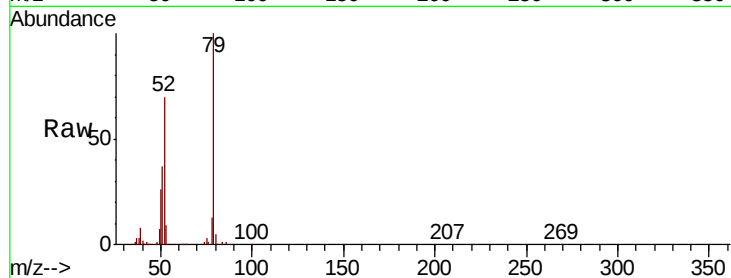
Tot Ion: 79 Resp: 320881

Ion Ratio Lower Upper

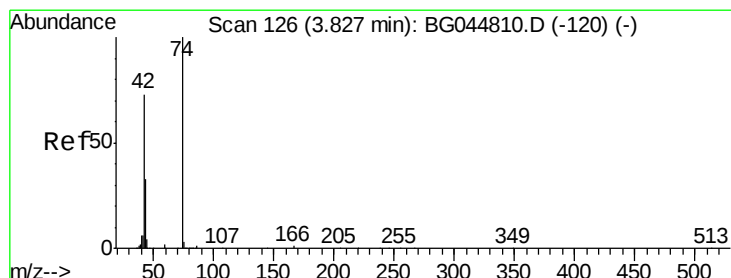
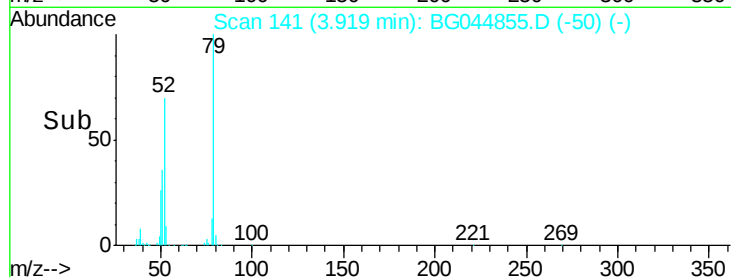
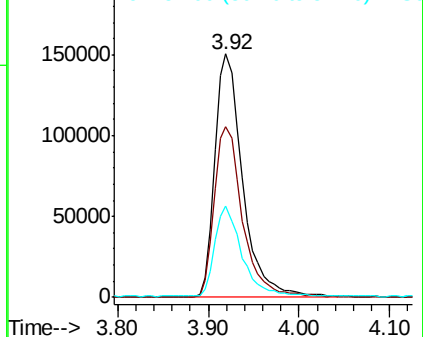
79 100

52 70.4 56.3 84.5

51 37.3 28.1 42.1



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



#4

n-Nitrosodimethylamine

Concen: 34.831 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

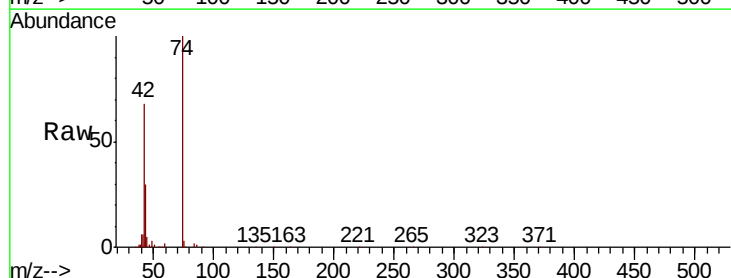
Tgt Ion: 42 Resp: 125300

Ion Ratio Lower Upper

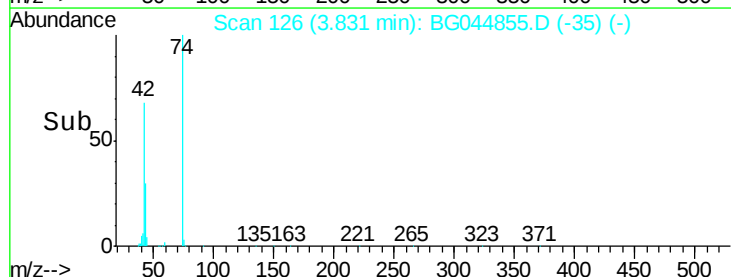
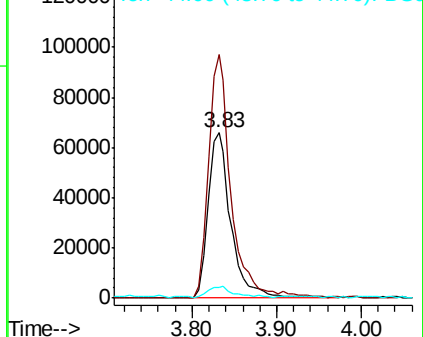
42 100

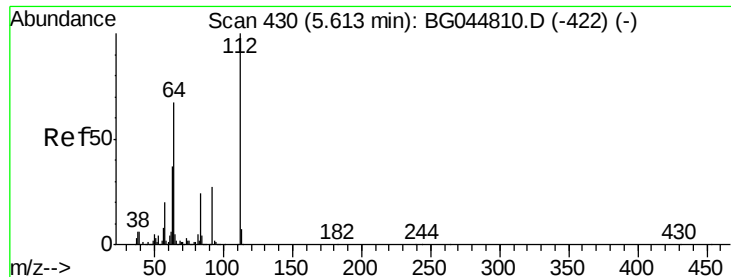
74 147.2 109.1 163.7

44 6.6 5.4 8.2



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





#5

2-Fluorophenol

Concen: 73.057 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

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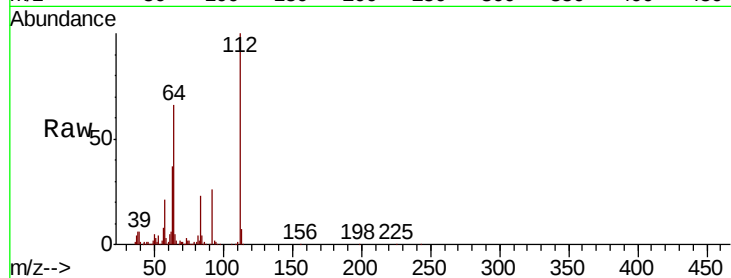
Tot Ion:112 Resp: 485892

Ion Ratio Lower Upper

112 100

64 65.9 53.4 80.2

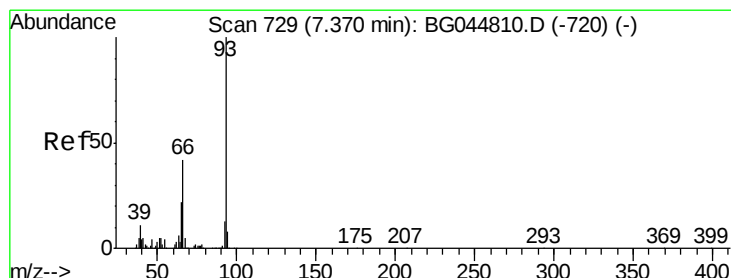
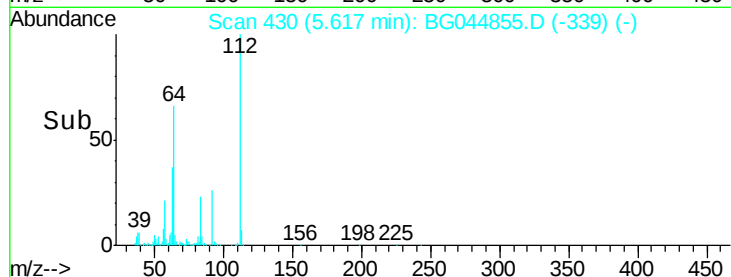
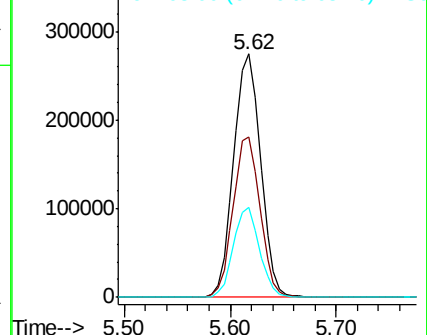
63 37.0 29.4 44.2



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: 34.877 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

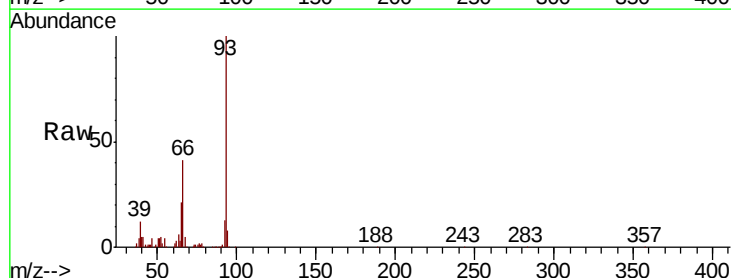
Tgt Ion: 93 Resp: 419366

Ion Ratio Lower Upper

93 100

66 40.9 33.7 50.5

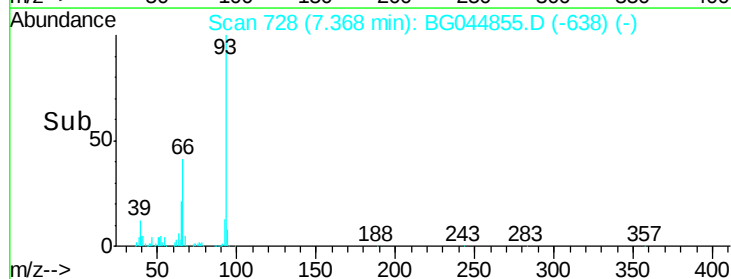
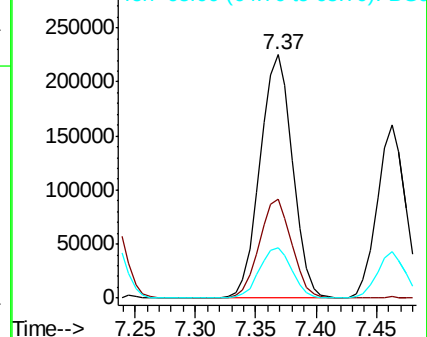
65 20.8 17.7 26.5

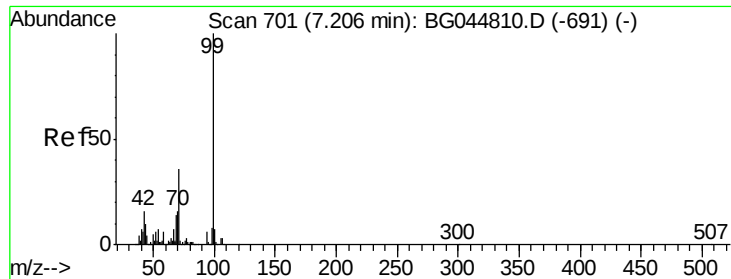


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.695 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

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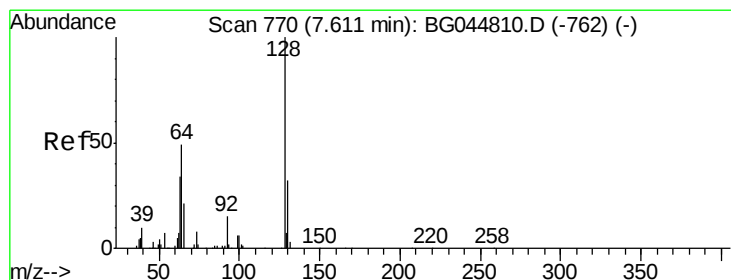
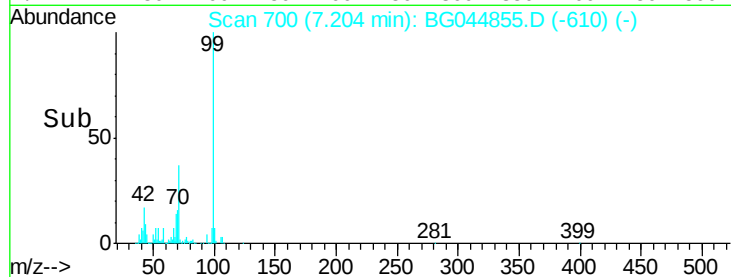
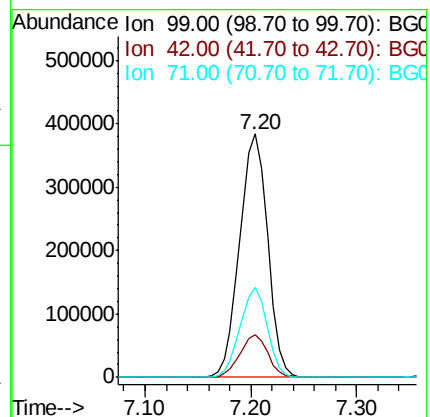
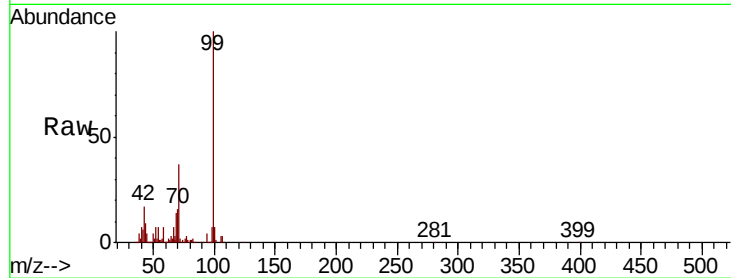
Tot Ion: 99 Resp: 702468

Ion Ratio Lower Upper

99 100

42 17.3 12.6 19.0

71 36.8 29.0 43.4



#8

2-Chlorophenol

Concen: 37.072 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

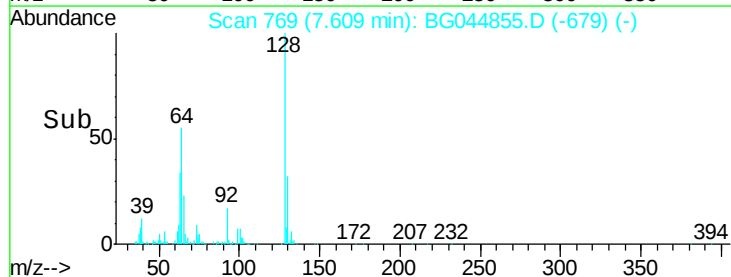
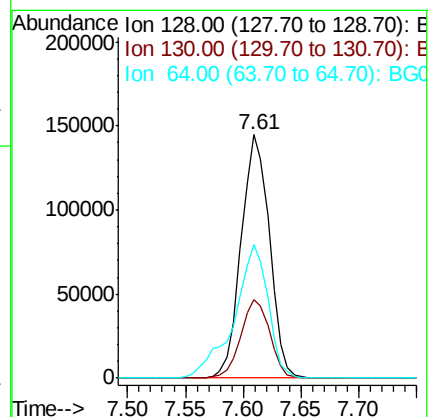
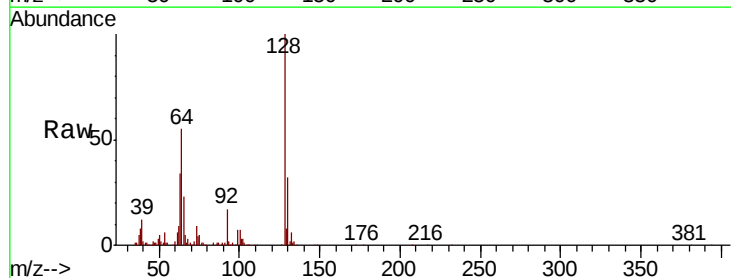
Tgt Ion: 128 Resp: 246132

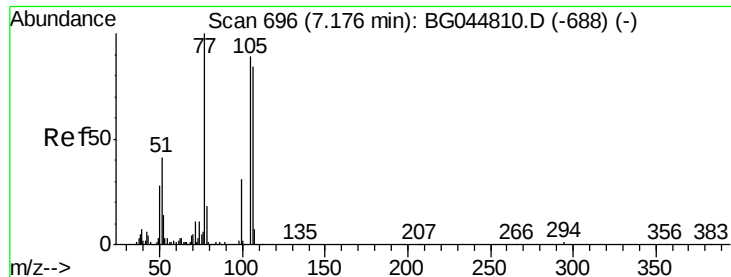
Ion Ratio Lower Upper

128 100

130 32.3 11.6 51.6

64 54.8 34.5 74.5





#9

Benzaldehyde

Concen: 31.689 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

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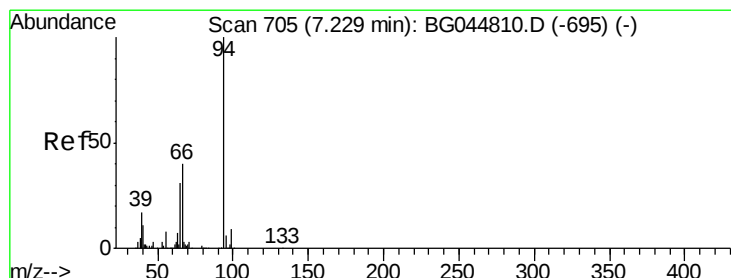
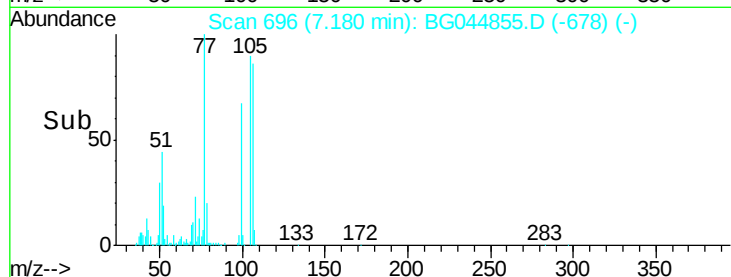
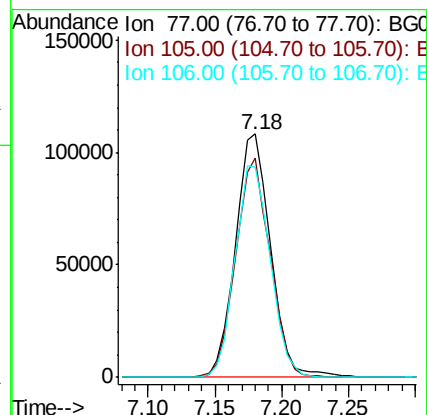
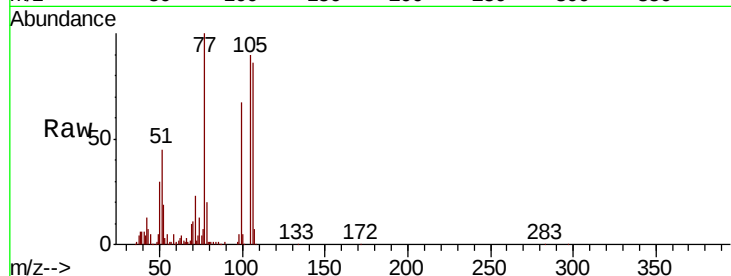
Tot Ion: 77 Resp: 198021

Ion Ratio Lower Upper

77 100

105 90.1 69.3 109.3

106 86.3 64.5 104.5



#10

Phenol

Concen: 36.219 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

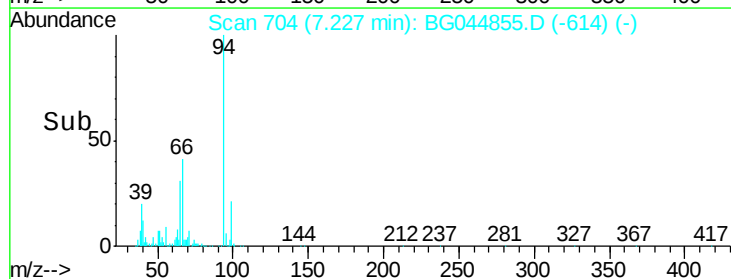
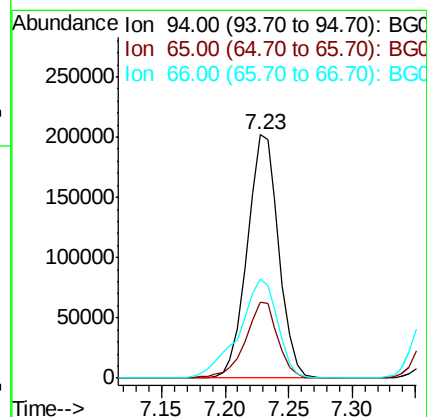
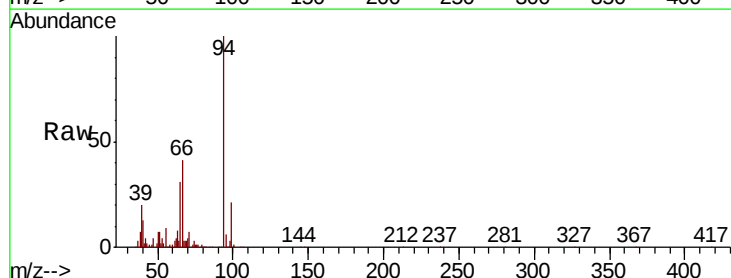
Tgt Ion: 94 Resp: 346497

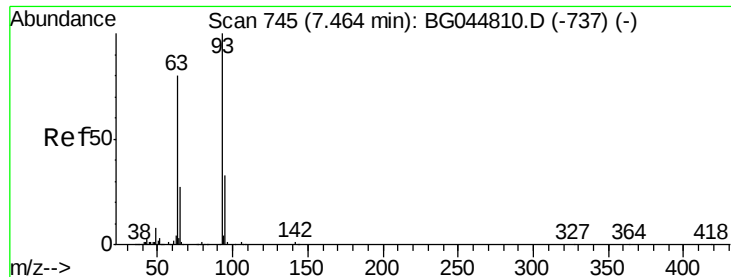
Ion Ratio Lower Upper

94 100

65 31.3 11.0 51.0

66 40.9 20.1 60.1

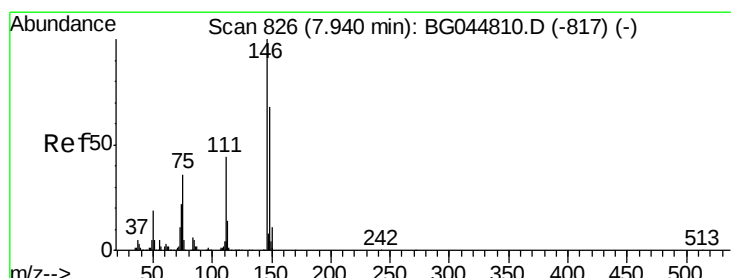
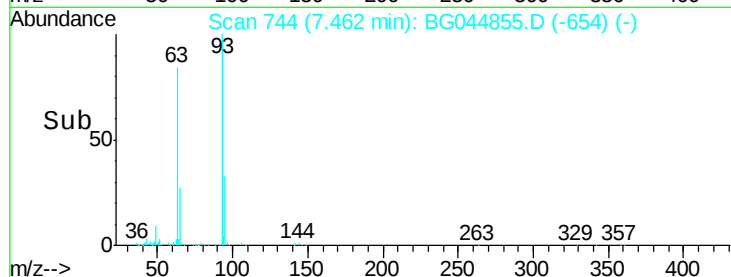
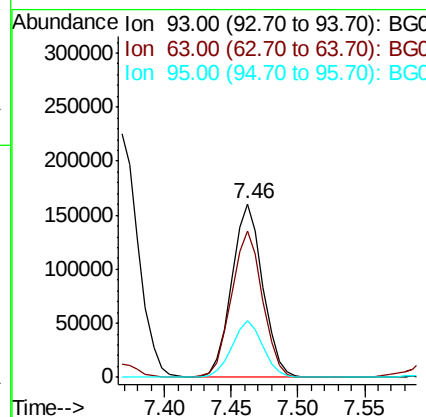
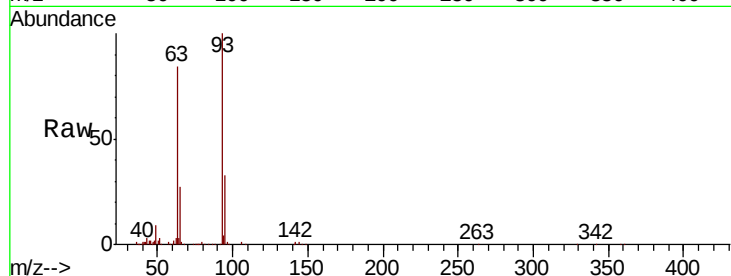




#11
bis(2-Chloroethyl)ether
Concen: 34.217 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

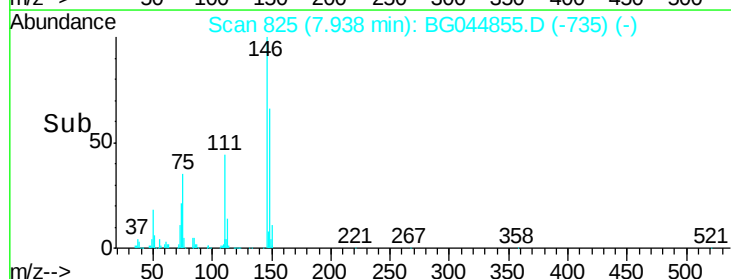
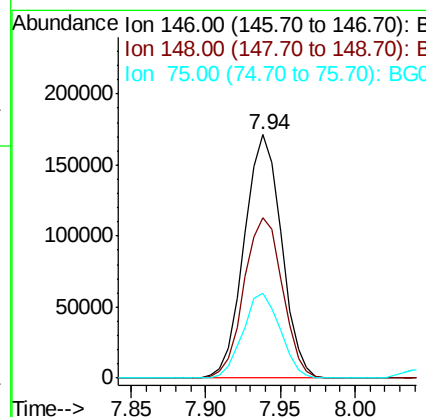
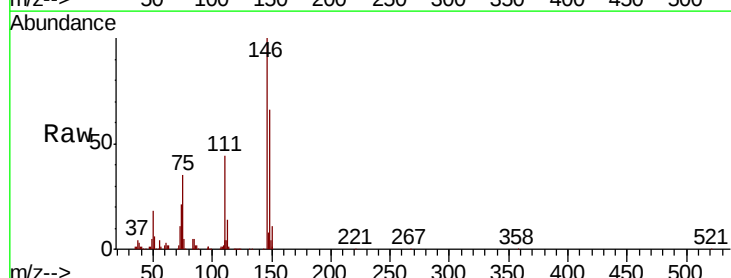
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

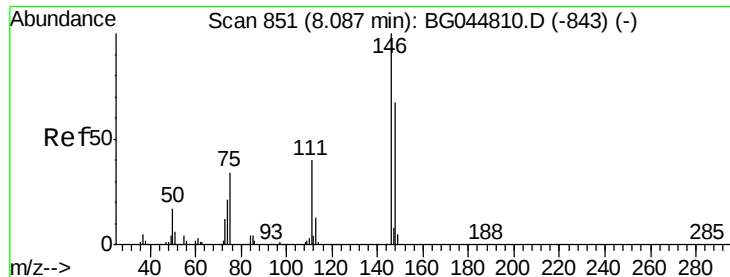
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.2	59.7	99.7
95	32.9	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 36.252 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	54.2	81.4
75	34.7	28.6	42.8

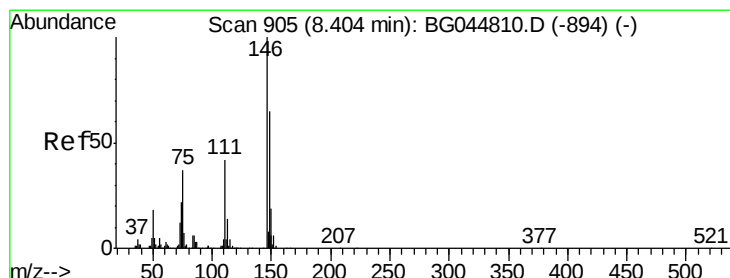
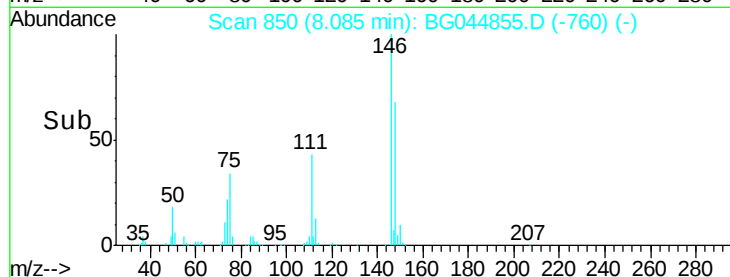
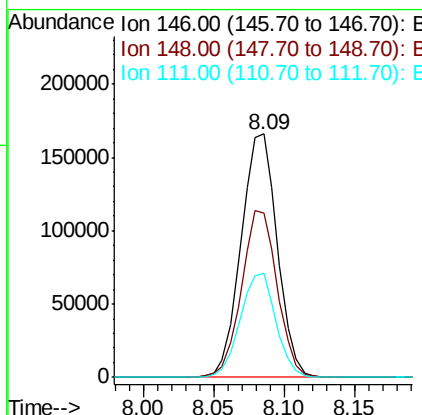
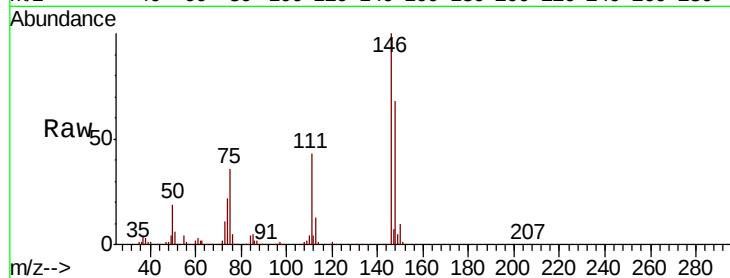




#13
 1,4-Dichlorobenzene
 Concen: 36.872 ng
 RT: 8.09 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

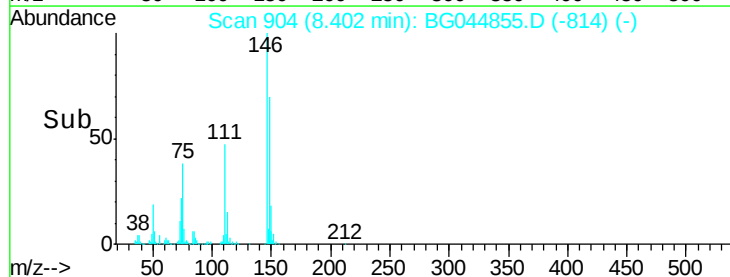
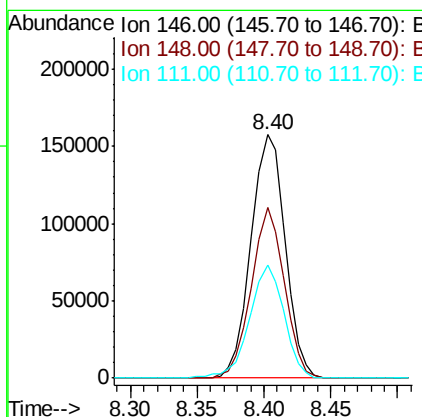
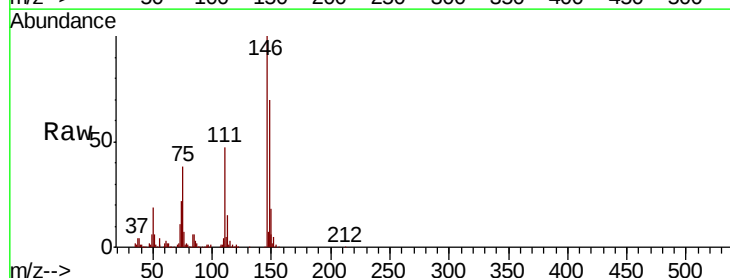
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

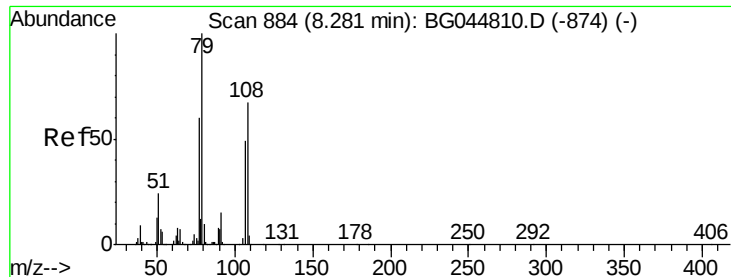
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.6	53.8	80.6
111	42.9	32.0	48.0



#14
 1,2-Dichlorobenzene
 Concen: 36.291 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.8	52.1	78.1
111	46.7	33.4	50.2





#15

Benzyl Alcohol

Concen: 35.066 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

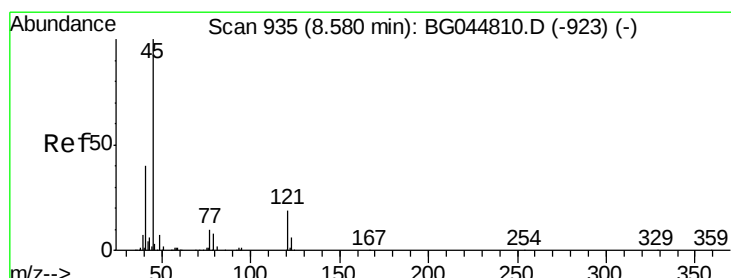
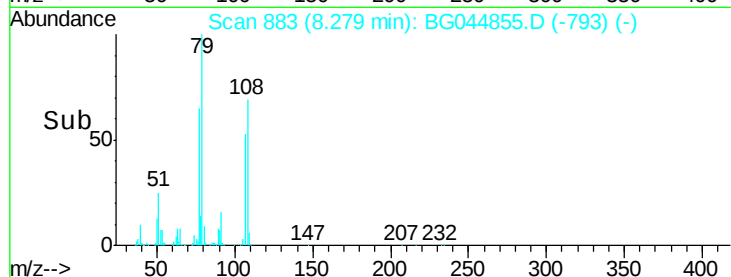
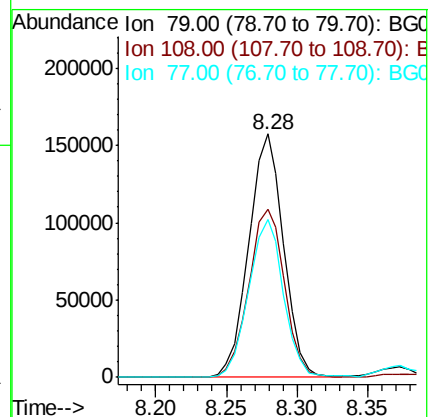
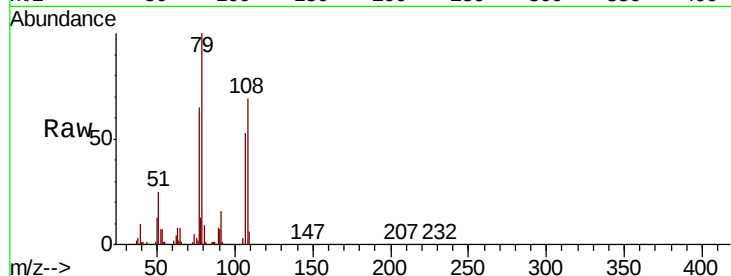
Tot Ion: 79 Resp: 271877

Ion Ratio Lower Upper

79 100

108 69.3 53.8 80.8

77 64.6 47.8 71.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.696 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

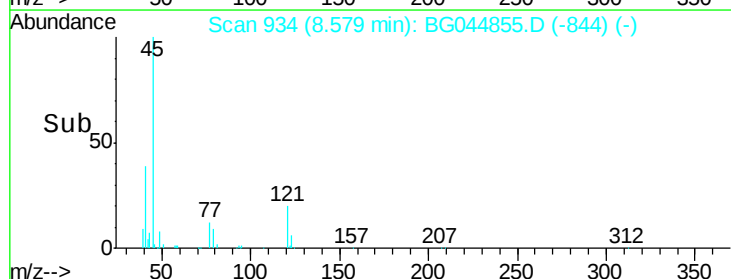
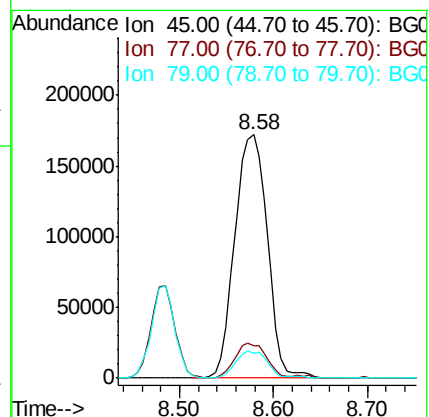
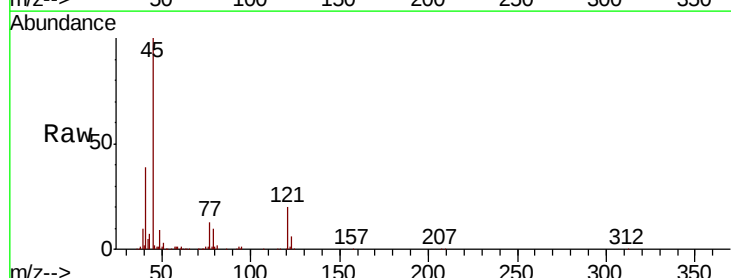
Tgt Ion: 45 Resp: 413592

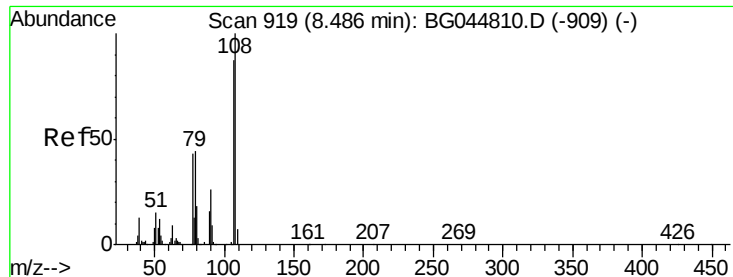
Ion Ratio Lower Upper

45 100

77 13.3 0.0 33.9

79 10.0 0.0 30.8





#17

2-Methylphenol

Concen: 35.654 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 231054

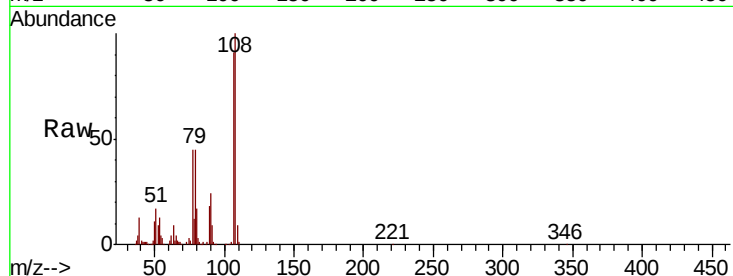
Ion Ratio Lower Upper

107 100

108 109.7 91.8 137.8

77 49.5 40.0 60.0

79 48.9 40.2 60.2

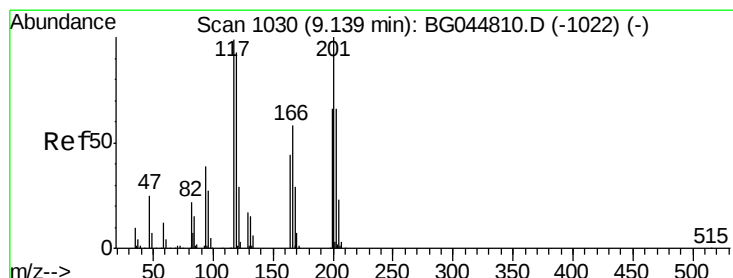
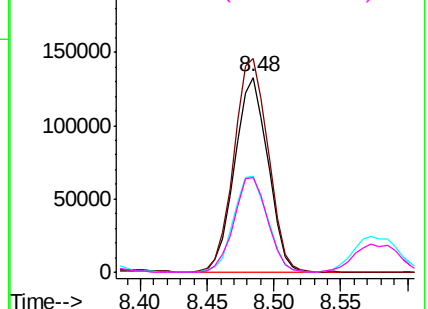
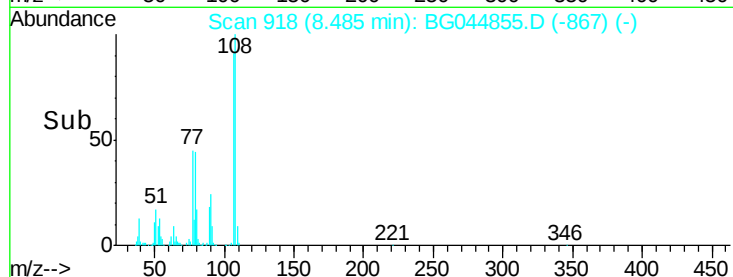


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.652 ng

RT: 9.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

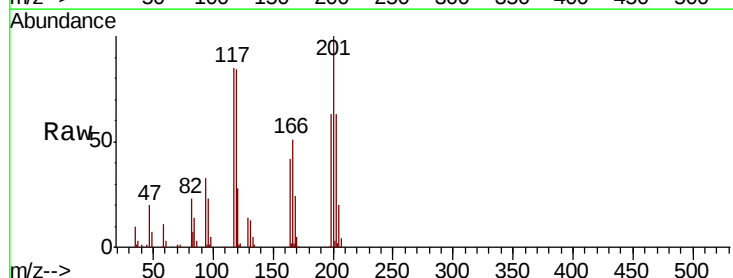
Tgt Ion:117 Resp: 116672

Ion Ratio Lower Upper

117 100

119 98.4 75.2 112.8

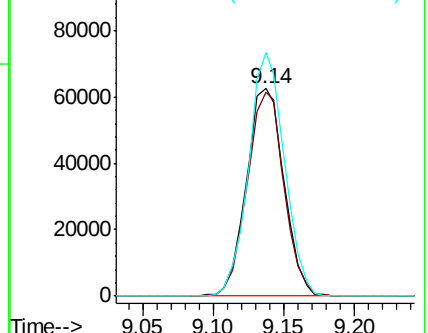
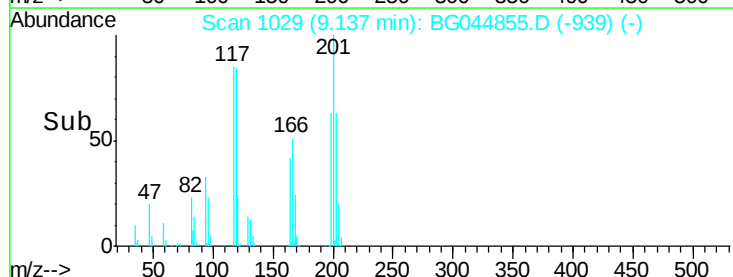
201 117.2 81.1 121.7

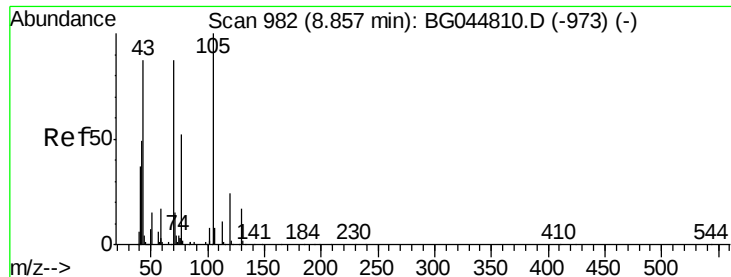


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

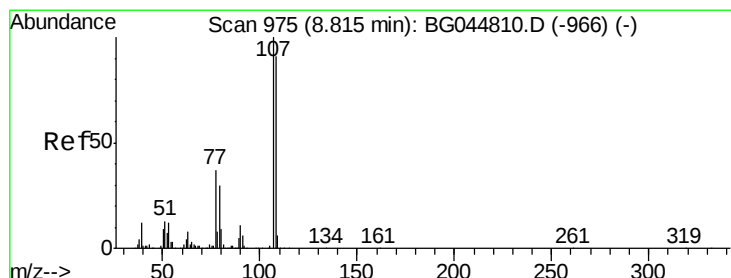
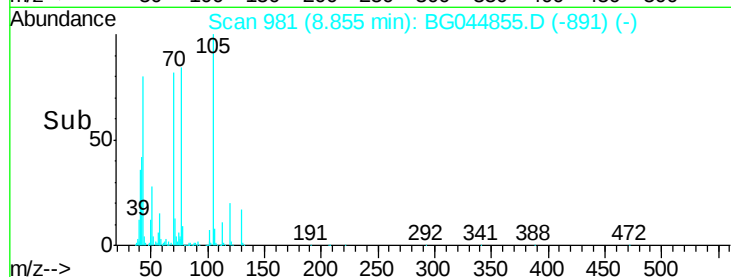
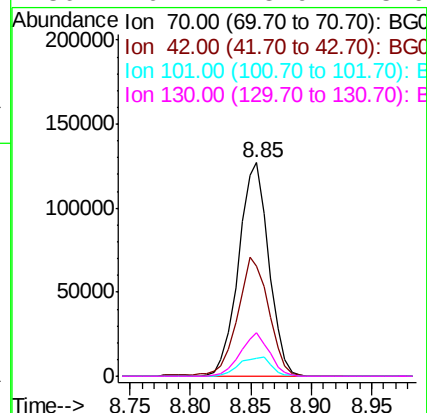
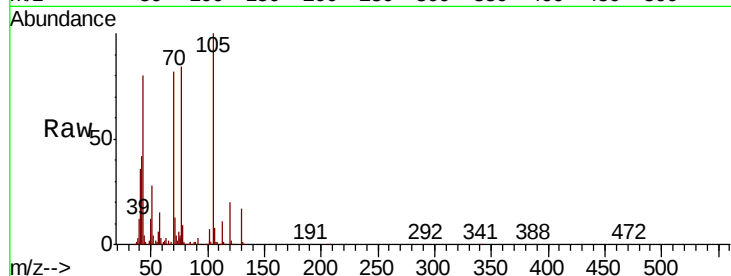




#19
n-Nitroso-di-n-propylamine
Concen: 32.460 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

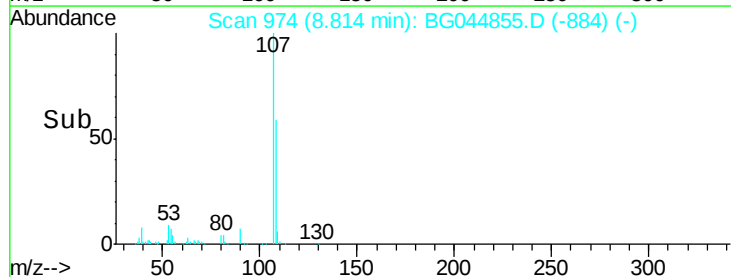
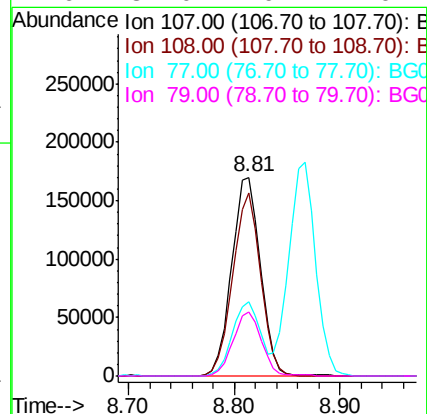
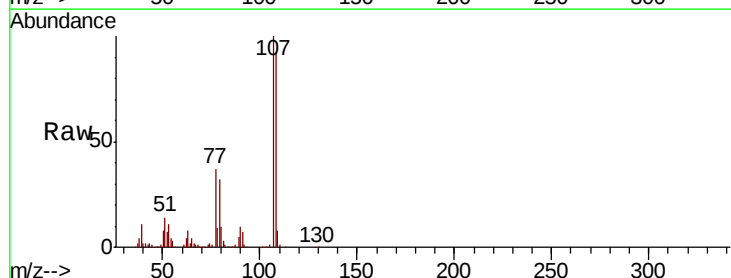
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

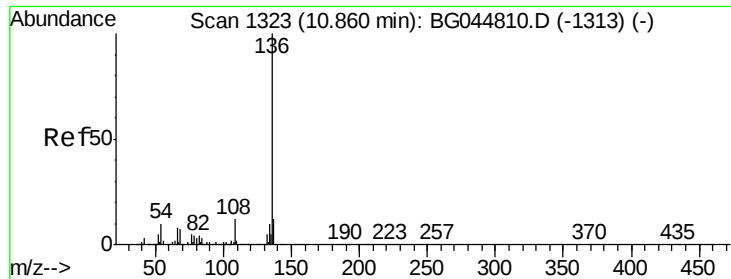
Tot Ion:	70	Resp:	221486
Ion	Ratio	Lower	Upper
70	100		
42	51.8	45.7	68.5
101	8.6	7.4	11.2
130	20.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 35.761 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

Tgt Ion:	107	Resp:	319463
Ion	Ratio	Lower	Upper
107	100		
108	92.1	71.3	111.3
77	37.2	16.9	56.9
79	32.0	9.7	49.7

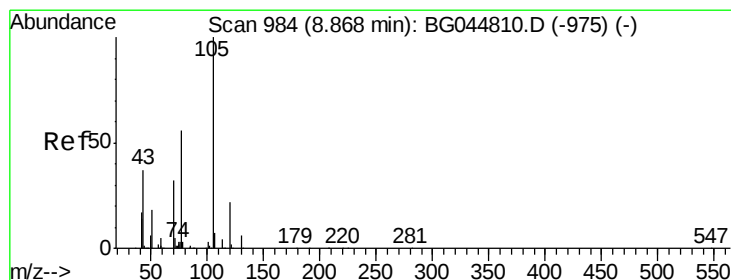
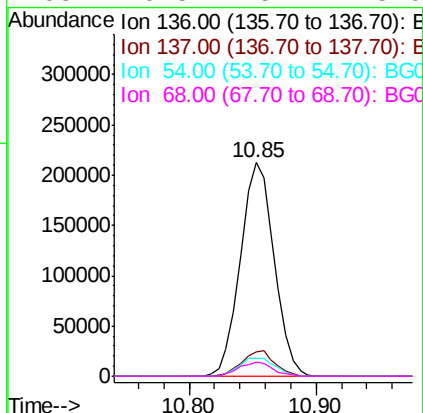
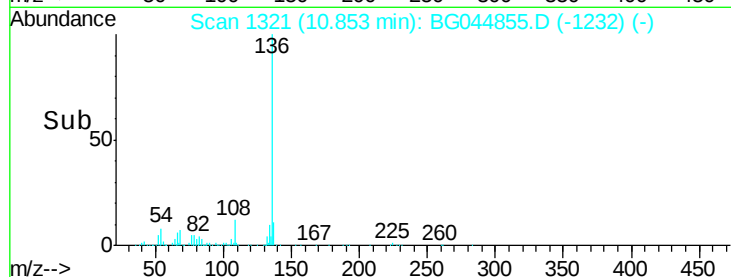
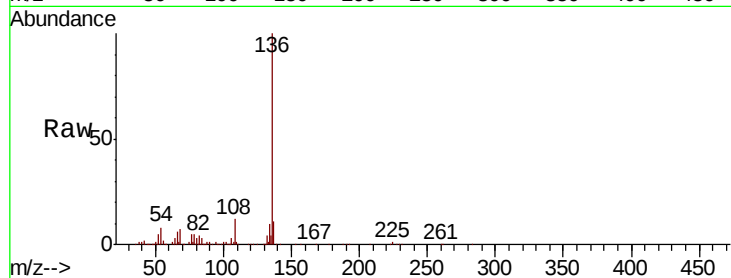




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

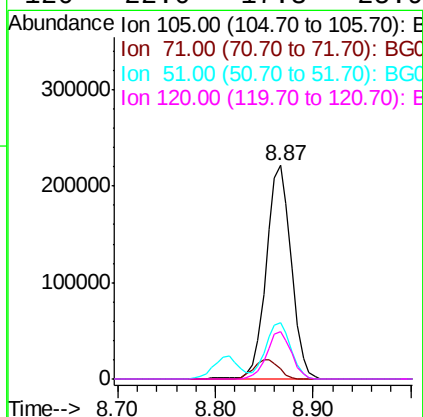
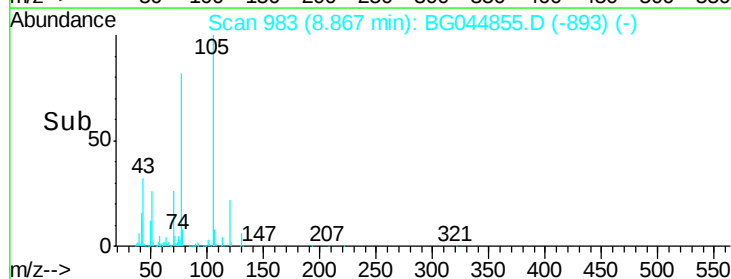
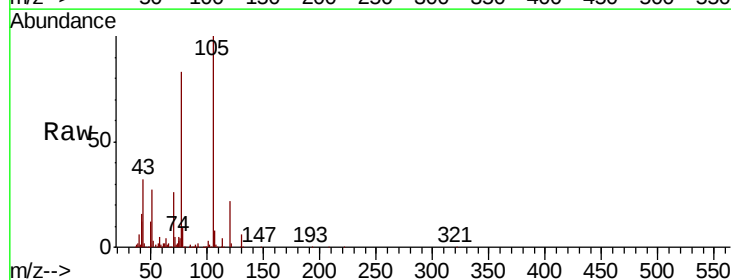
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

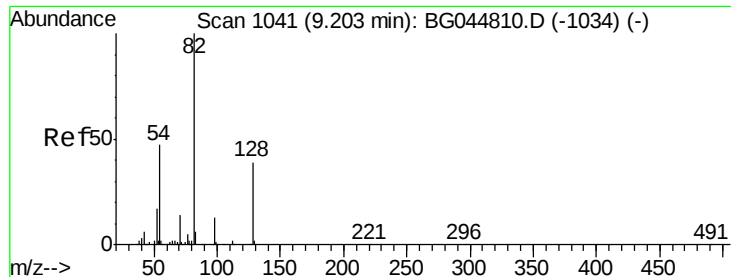
Tot Ion:136	Resp:	391835
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.8 14.6
54	8.2	7.9 11.9
68	6.5	5.4 8.0



#22
Acetophenone
Concen: 35.761 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

Tgt Ion:105	Resp:	396969
Ion	Ratio	Lower Upper
105	100	
71	4.7	3.9 5.9
51	26.6	22.6 33.8
120	22.0	17.3 25.9

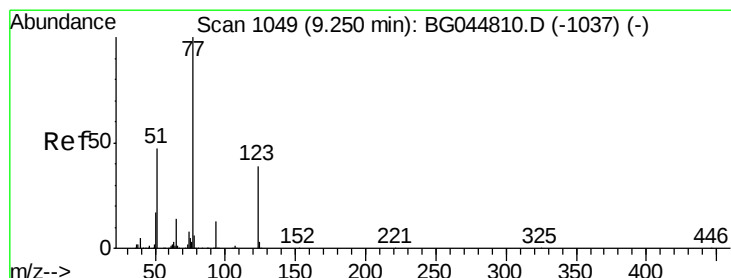
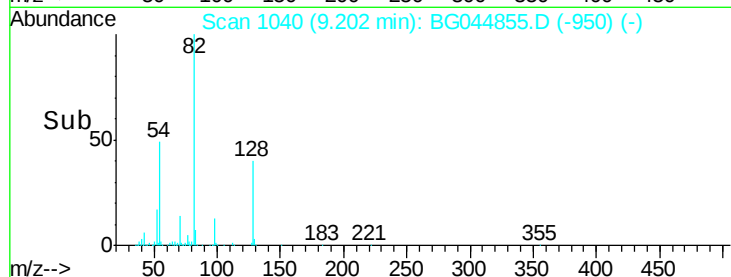
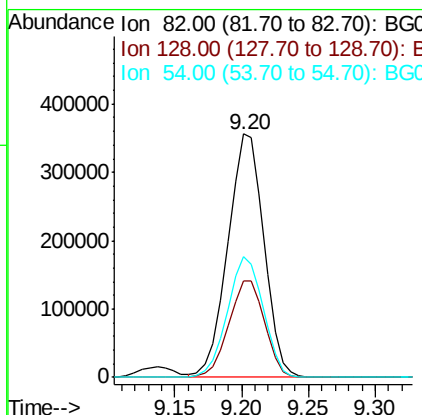
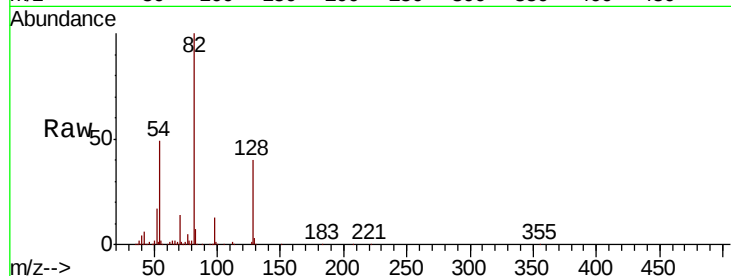




#23
 Nitrobenzene-d5
 Concen: 74.816 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

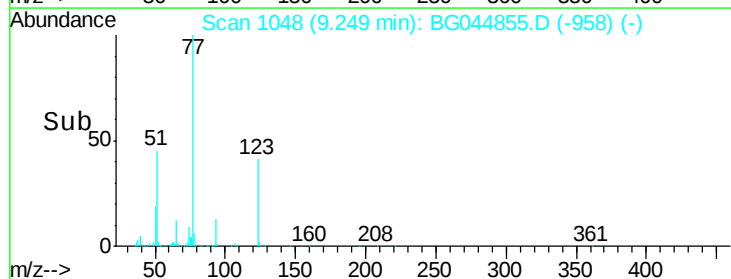
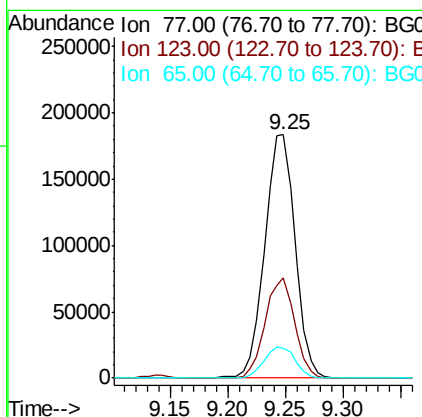
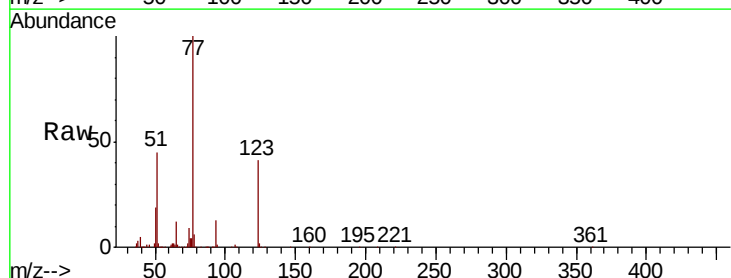
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

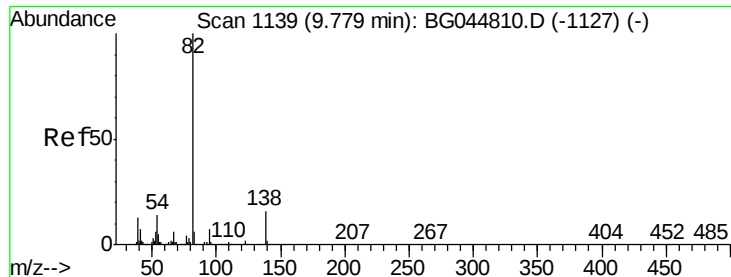
Tot Ion	82	Resp	668061
Ion Ratio	Lower	Upper	
82	100		
128	39.5	30.6	46.0
54	49.4	37.1	55.7



#24
 Nitrobenzene
 Concen: 36.400 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

Tgt Ion	77	Resp	337254
Ion Ratio	Lower	Upper	
77	100		
123	41.1	31.3	46.9
65	12.5	11.4	17.0





#25

Isophorone

Concen: 34.224 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

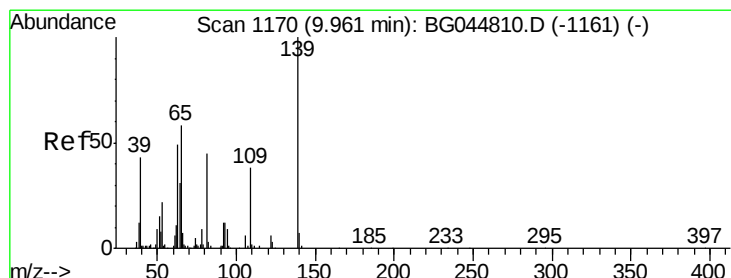
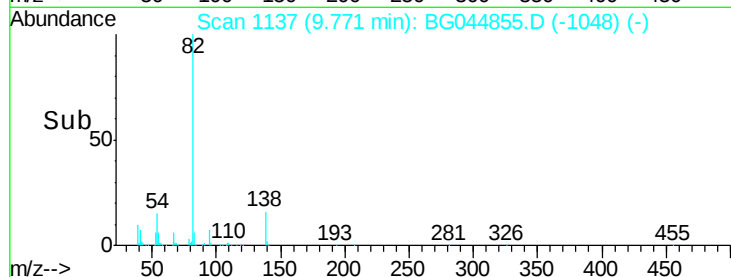
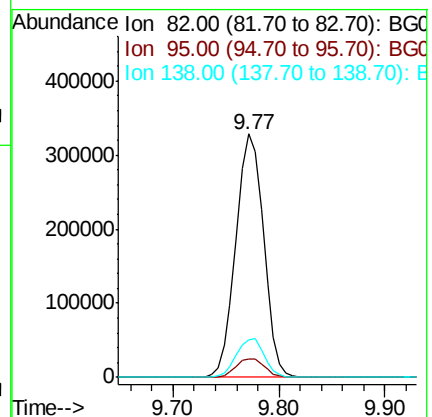
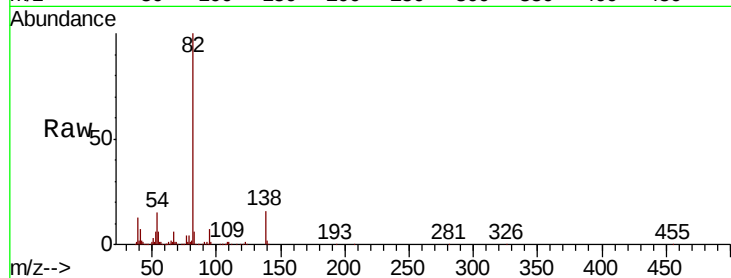
Tot Ion: 82 Resp: 596438

Ion Ratio Lower Upper

82 100

95 7.4 5.5 8.3

138 15.6 12.5 18.7



#26

2-Nitrophenol

Concen: 45.506 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

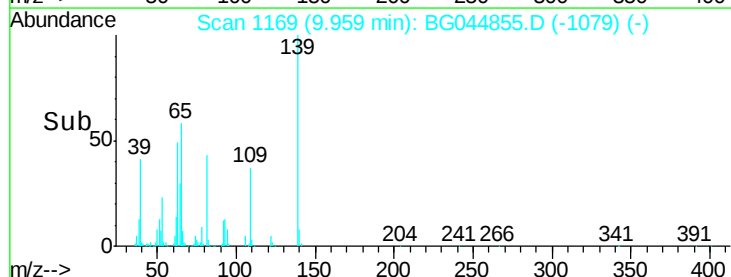
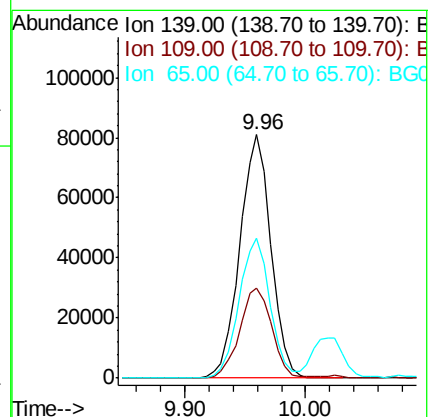
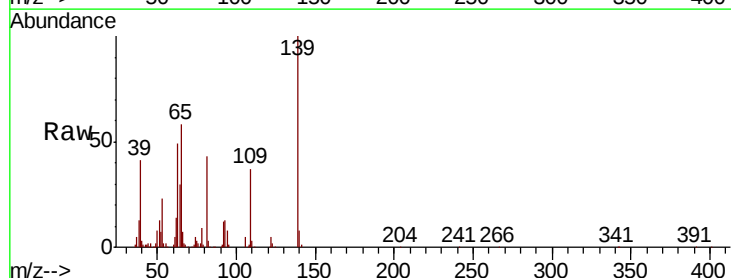
Tgt Ion: 139 Resp: 145333

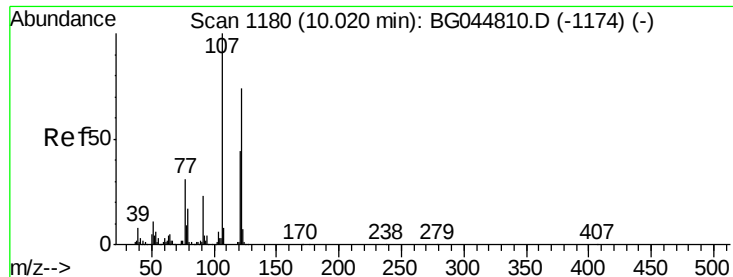
Ion Ratio Lower Upper

139 100

109 37.2 30.2 45.4

65 57.6 46.3 69.5

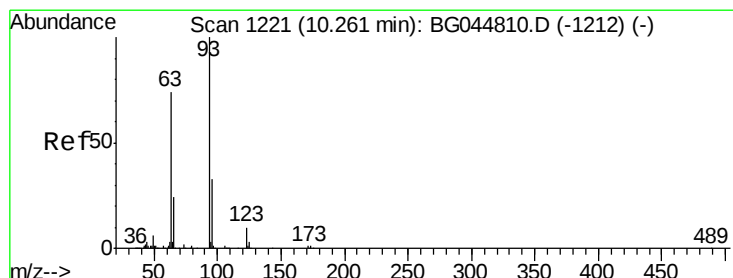
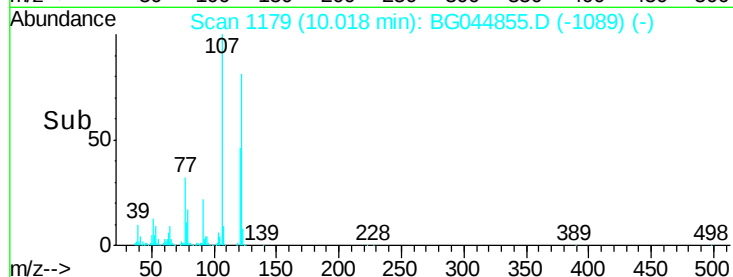
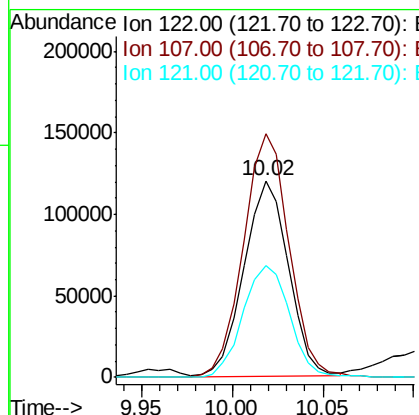
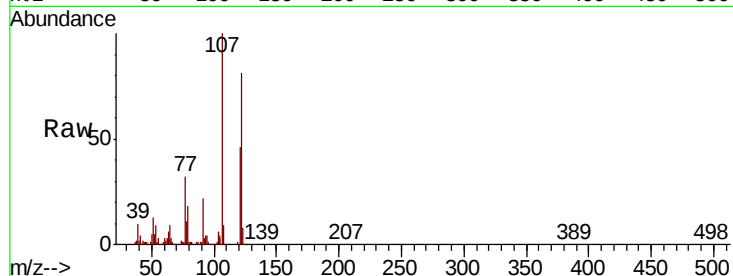




#27
 2,4-Dimethylphenol
 Concen: 36.296 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

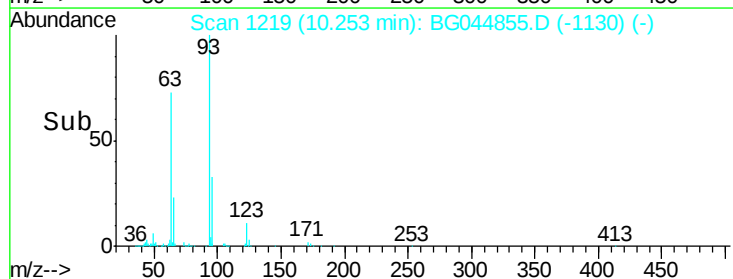
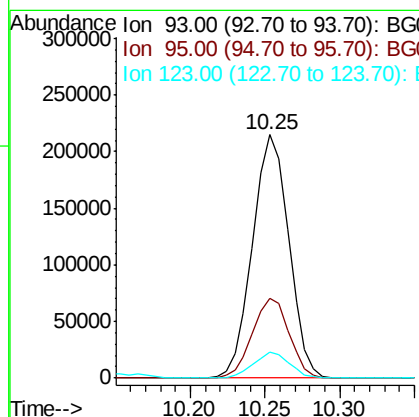
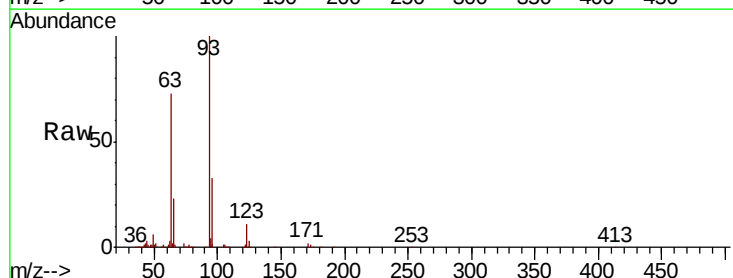
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

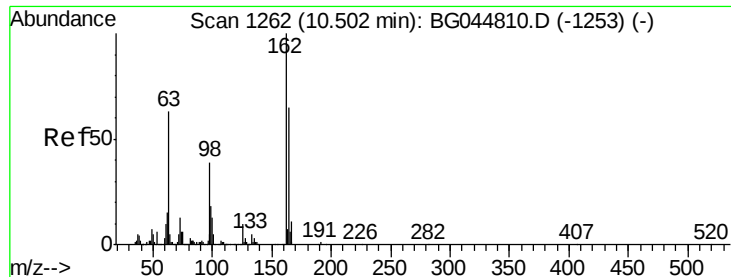
Tot Ion:122 Resp: 205992
 Ion Ratio Lower Upper
 122 100
 107 124.0 107.1 160.7
 121 57.2 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.772 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

Tgt Ion: 93 Resp: 361647
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.4 39.6
 123 10.8 8.4 12.6

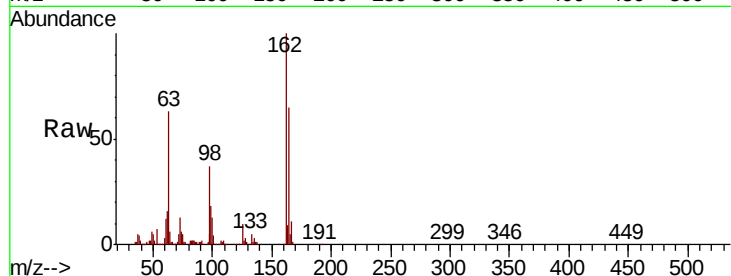




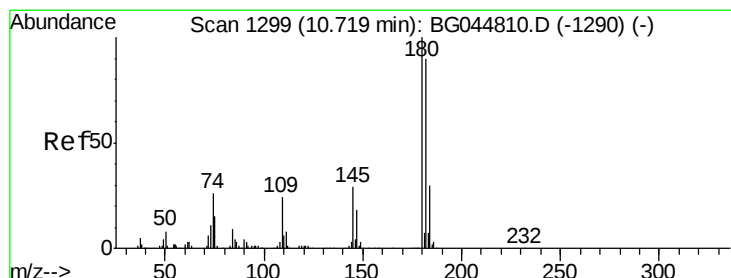
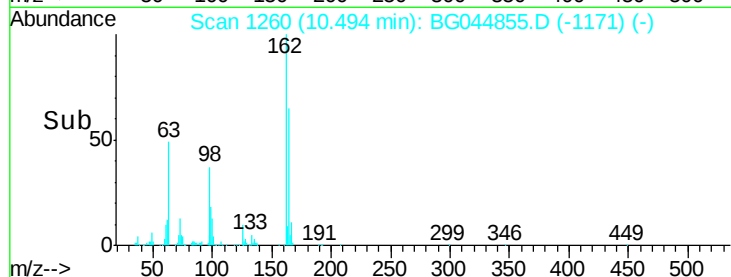
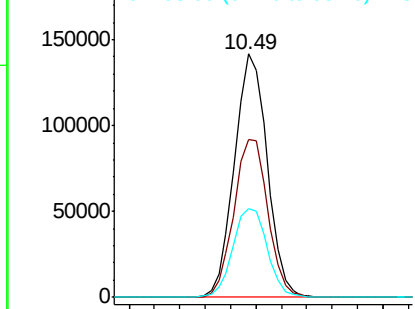
#29
 2,4-Dichlorophenol
 Concen: 38.374 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.2	85.2
98	36.7	19.0	59.0

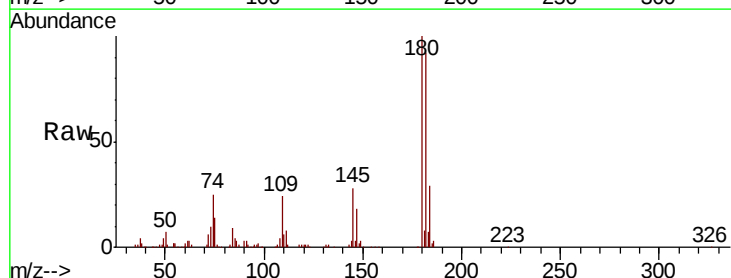


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

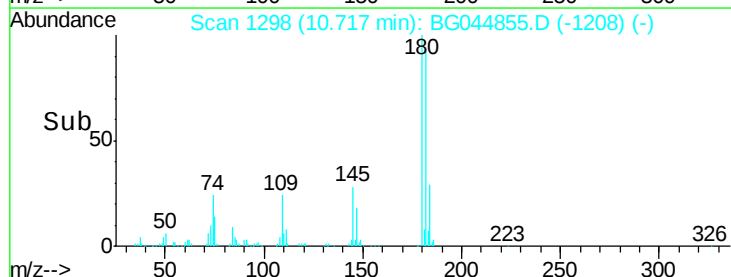
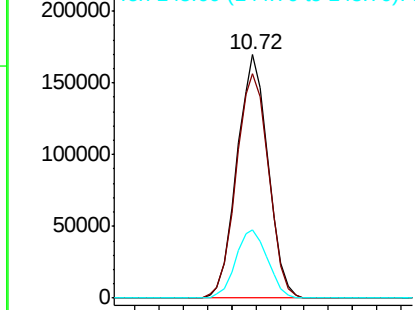


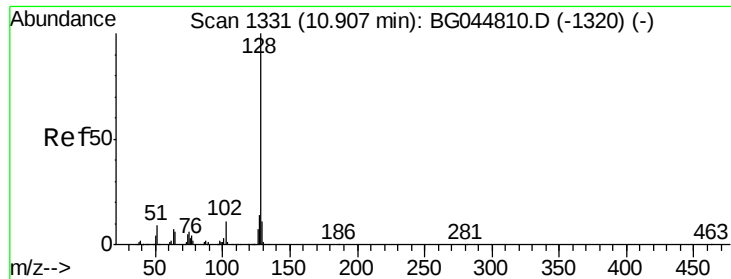
#30
 1,2,4-Trichlorobenzene
 Concen: 38.322 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	71.6	107.4
145	28.1	23.4	35.0



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

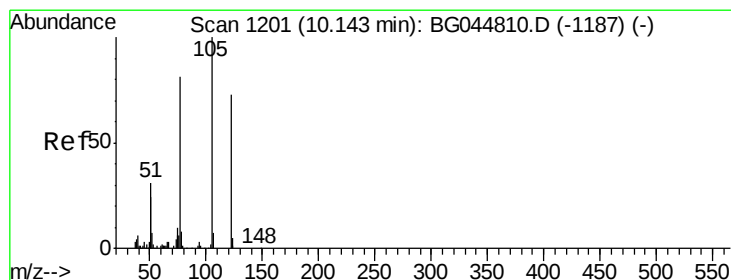
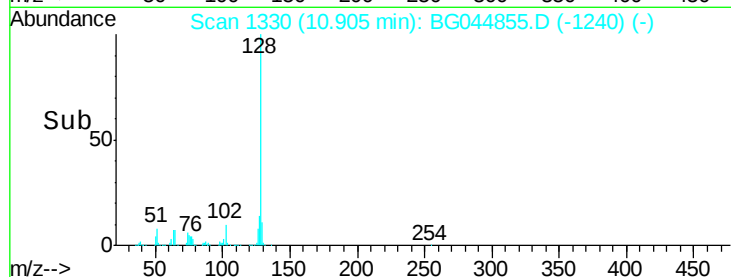
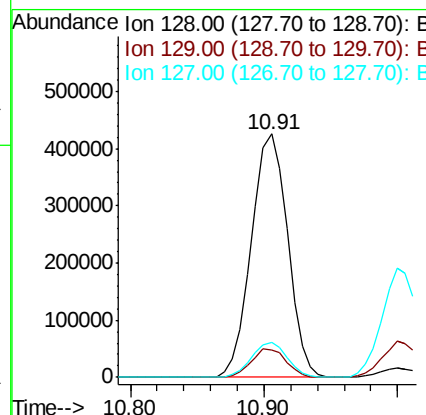
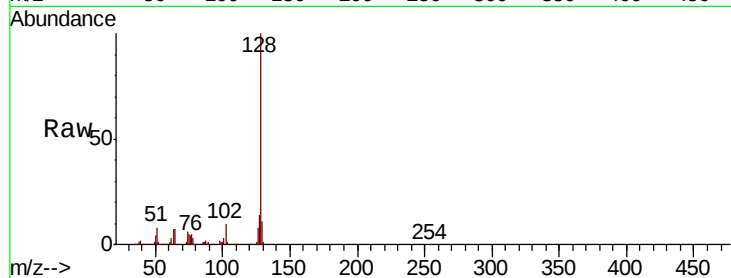




#31
Naphthalene
Concen: 36.815 ng
RT: 10.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

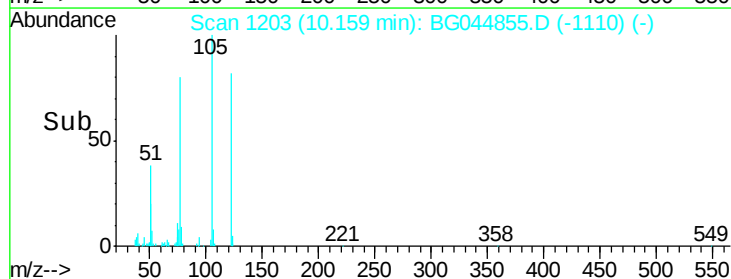
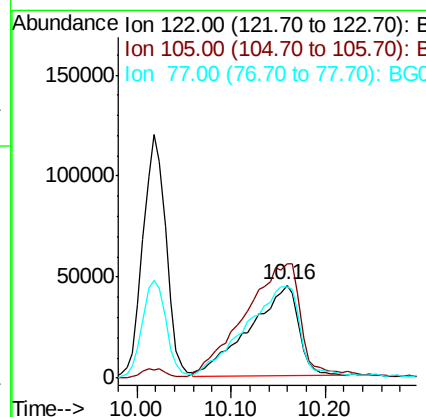
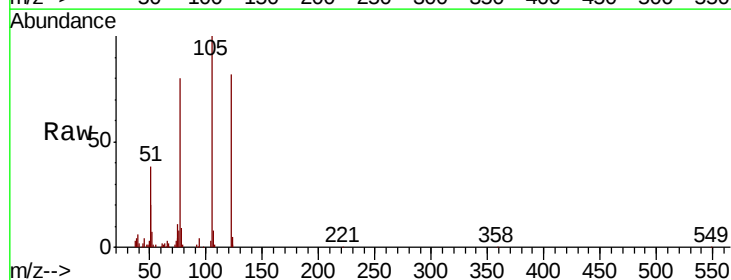
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

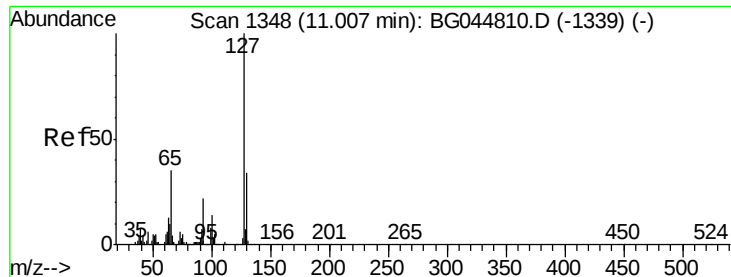
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	14.4	10.8	16.2



#32
Benzoic acid
Concen: 39.292 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.4	109.1	149.1
77	97.6	85.3	125.3

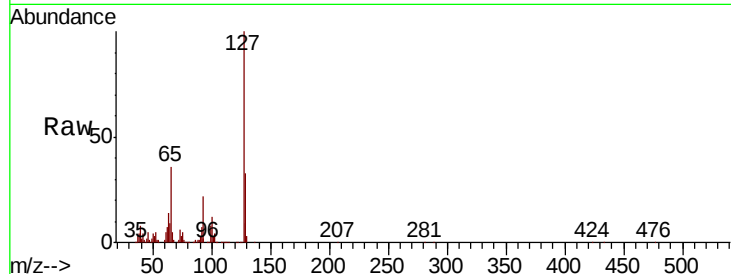




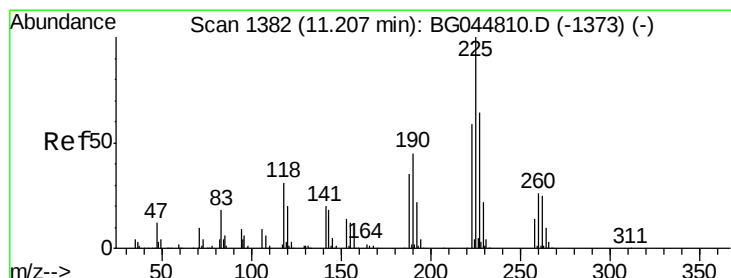
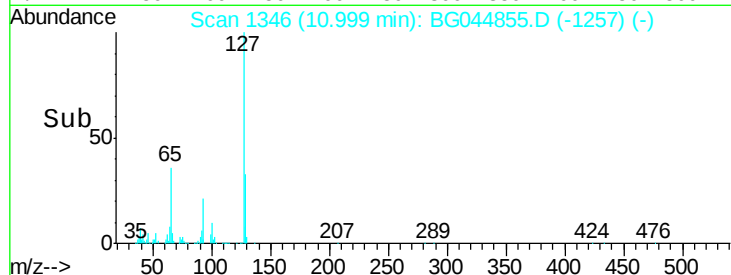
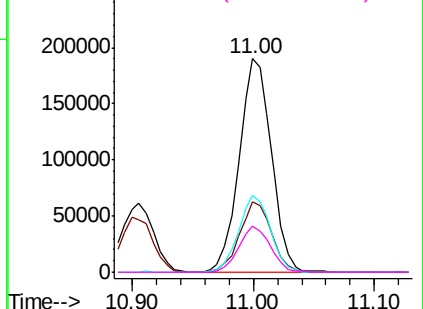
#33
4-Chloroaniline
Concen: 36.056 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	352597
Ion Ratio	Lower	Upper
127 100		
129 33.0	26.9	40.3
65 36.0	27.7	41.5
92 21.6	17.4	26.2

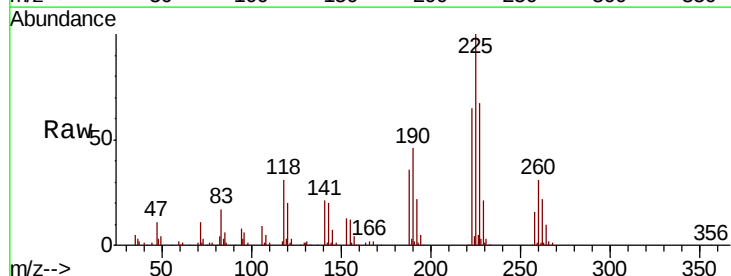


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

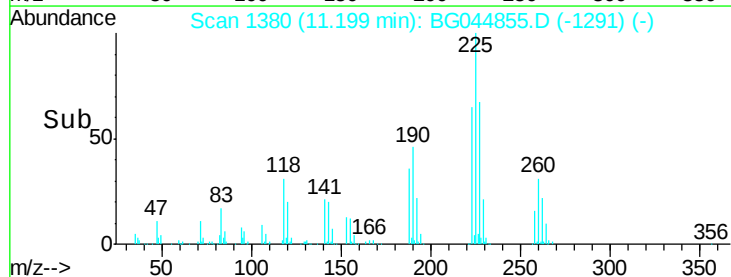
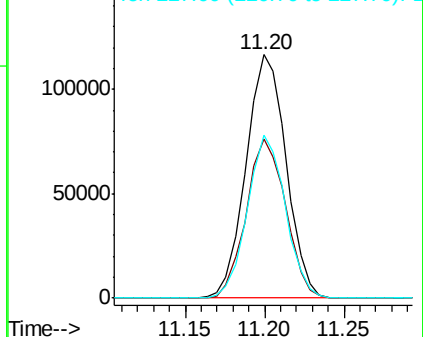


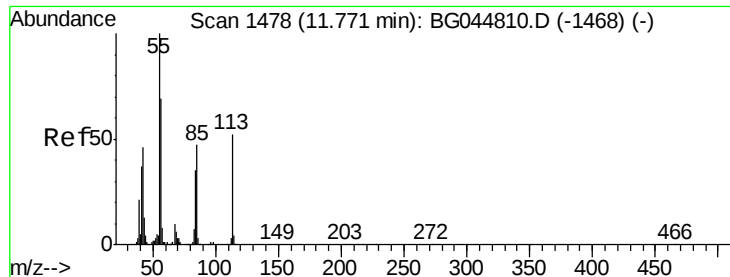
#34
Hexachlorobutadiene
Concen: 39.282 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

Tgt Ion	225	Resp: Lower	204754 Upper
	Ratio		
225	100		
223	65.2	47.4	71.0
227	67.1	50.8	76.2



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: 38.108 ng

RT: 11.77 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

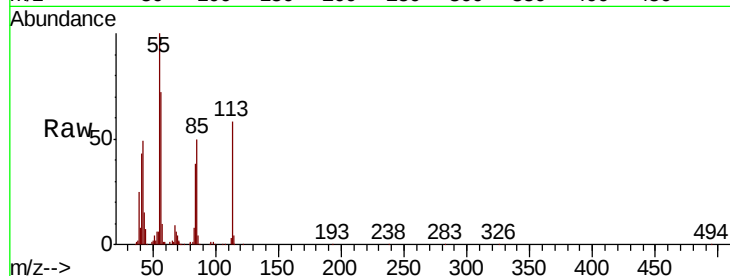
Tot Ion:113 Resp: 95644

Ion Ratio Lower Upper

113 100

55 172.2 173.8 213.8#

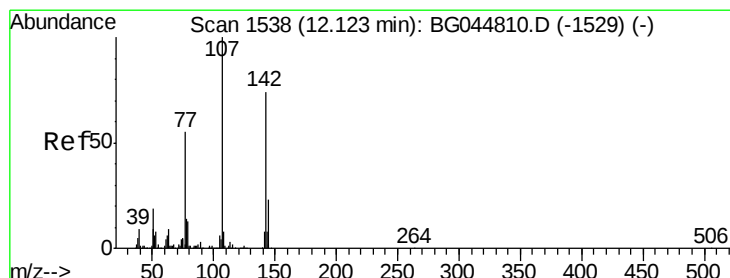
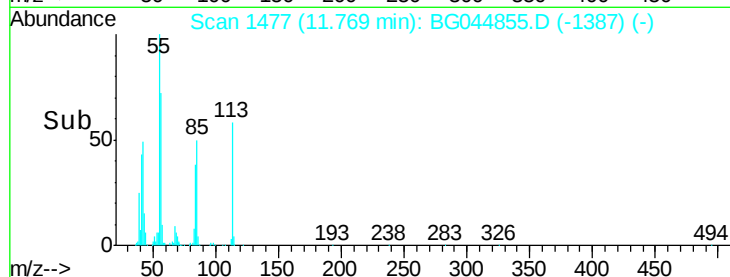
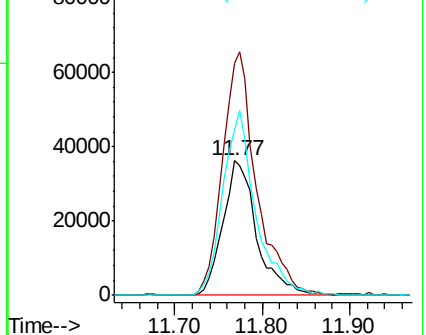
56 123.5 113.8 153.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 36.976 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

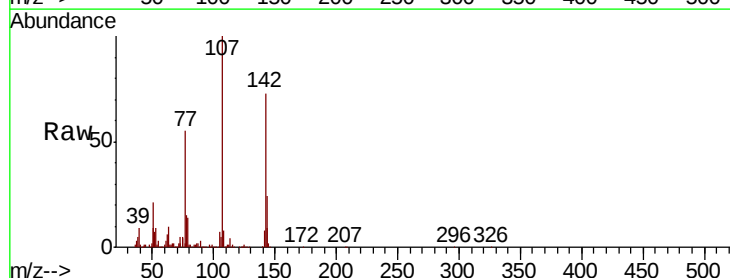
Tgt Ion:107 Resp: 292329

Ion Ratio Lower Upper

107 100

144 24.2 18.0 27.0

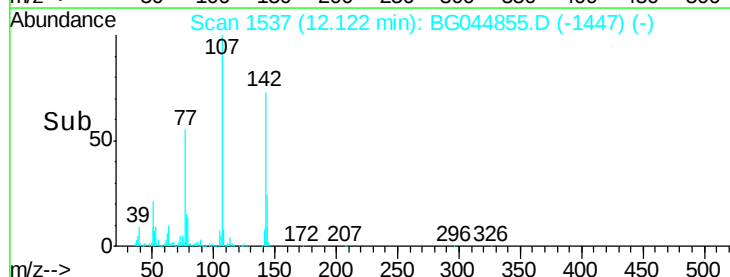
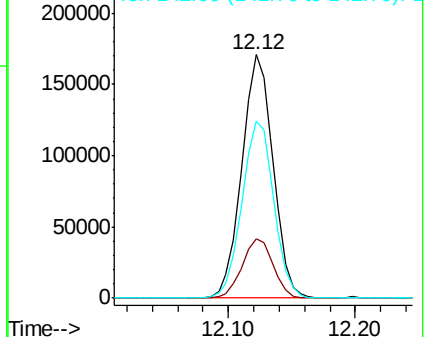
142 73.0 59.0 88.4

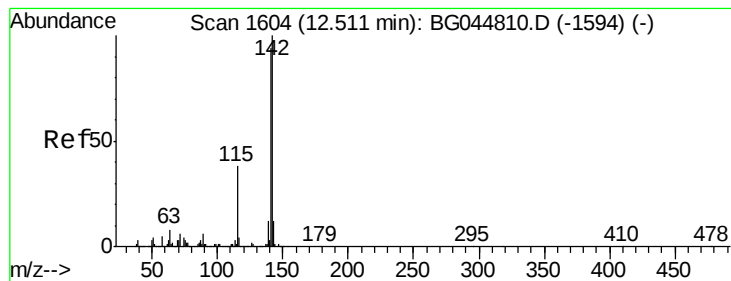


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.362 ng

RT: 12.51 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

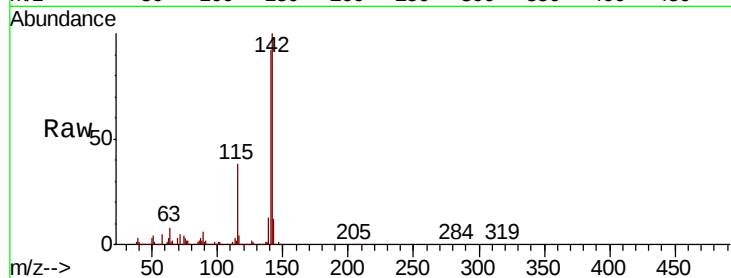
Tot Ion:142 Resp: 590401

Ion Ratio Lower Upper

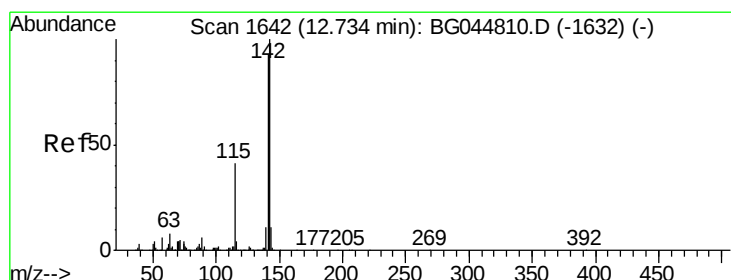
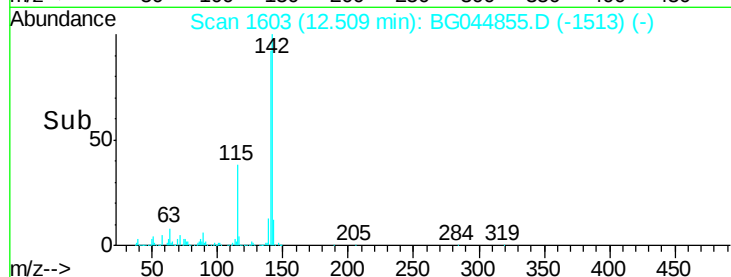
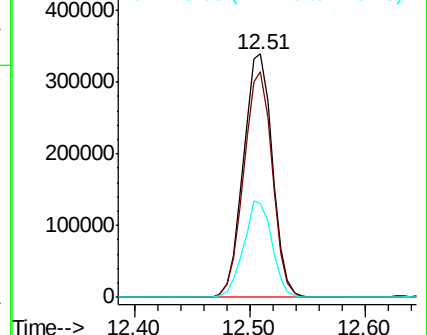
142 100

141 92.5 75.1 112.7

115 38.5 30.6 46.0



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: 35.954 ng

RT: 12.73 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

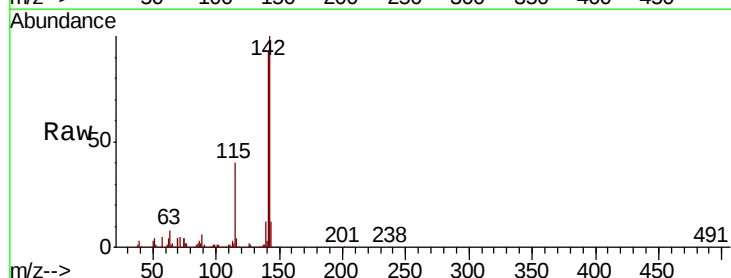
Tgt Ion:142 Resp: 548824

Ion Ratio Lower Upper

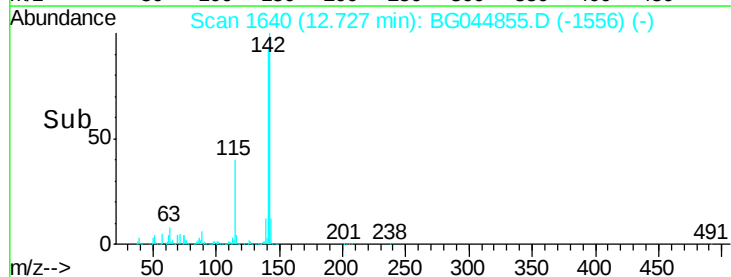
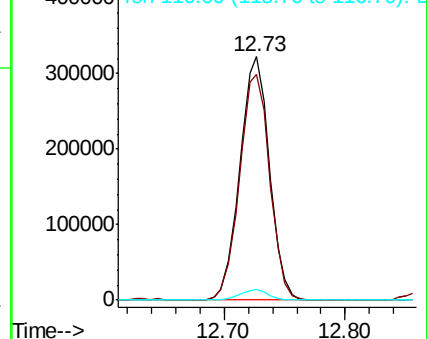
142 100

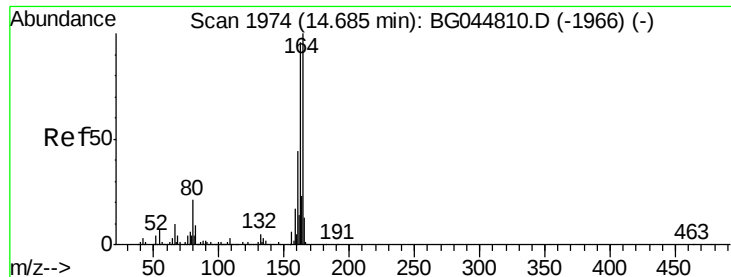
141 92.8 74.7 112.1

116 4.2 3.3 4.9



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: 14.68 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

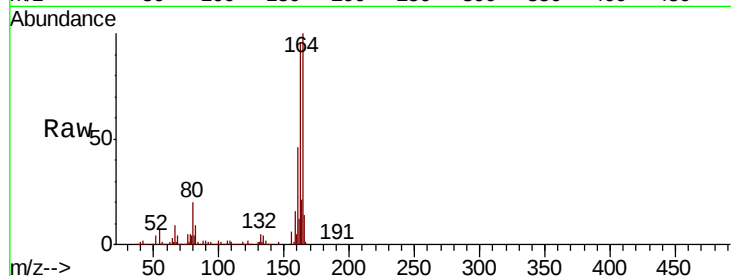
Tot Ion:164 Resp: 265989

Ion Ratio Lower Upper

164 100

162 95.5 76.7 115.1

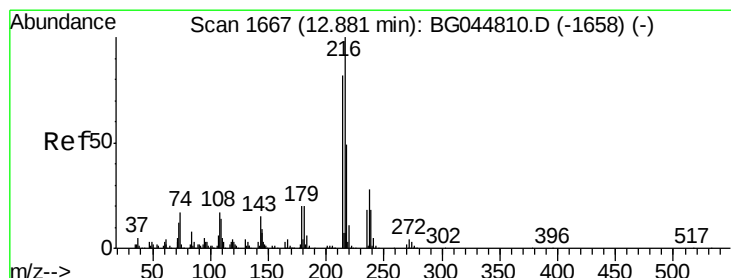
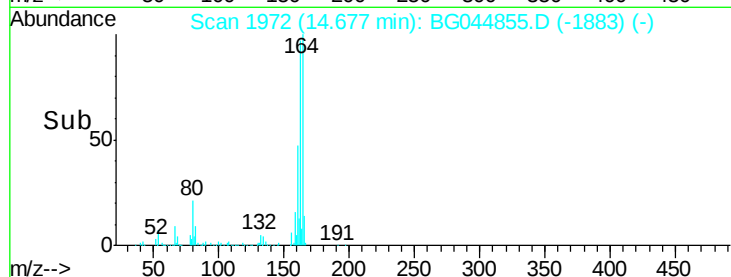
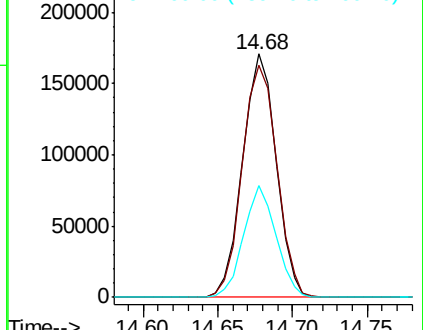
160 46.2 35.0 52.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.984 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Tgt Ion:216 Resp: 332737

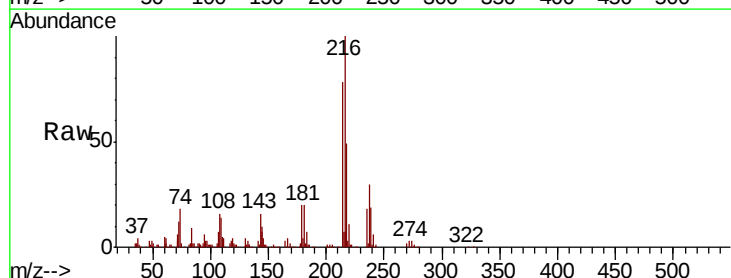
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 19.7 16.2 24.2

108 17.1 14.6 22.0

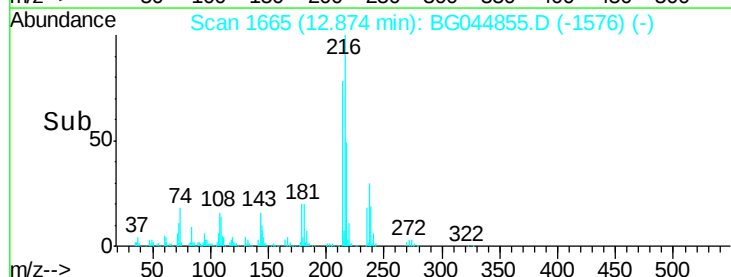
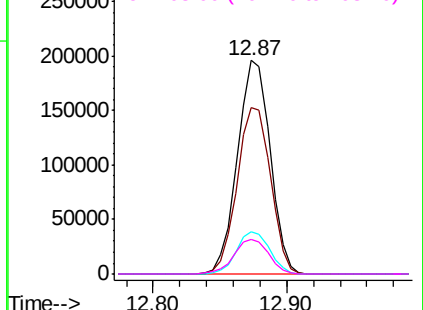


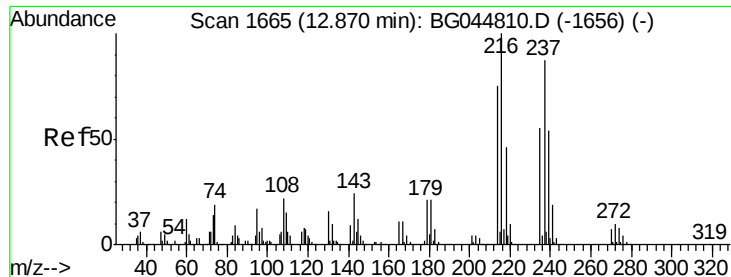
Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.384 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

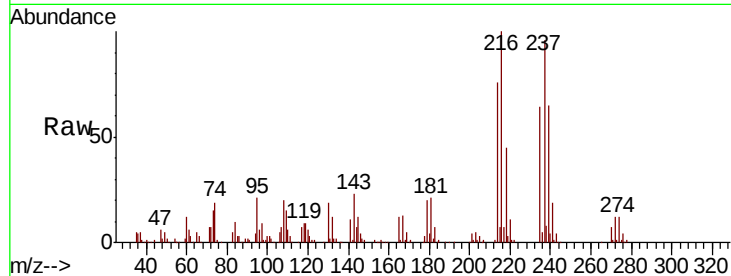
Tot Ion:237 Resp: 155031

Ion Ratio Lower Upper

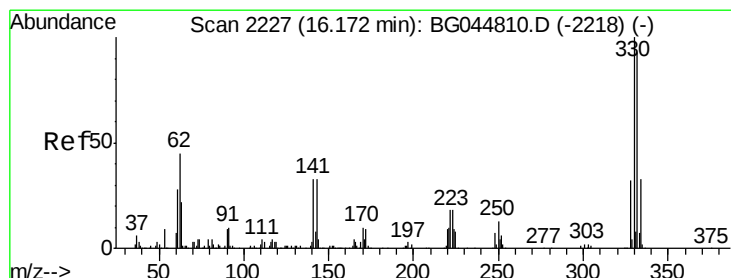
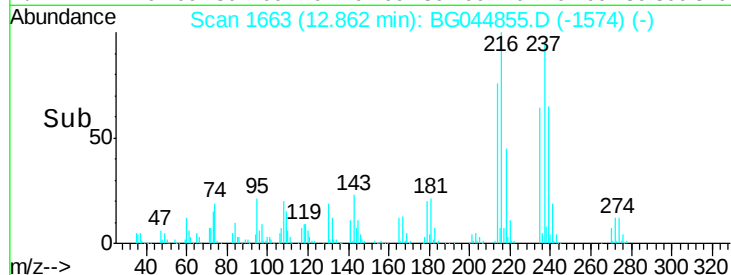
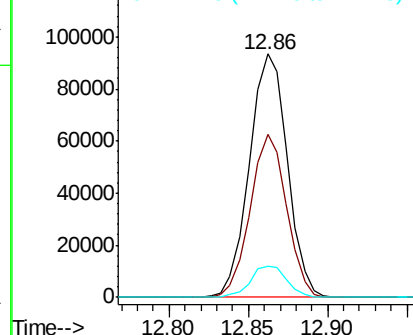
237 100

235 66.8 42.9 82.9

272 12.8 0.0 31.6



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: 84.456 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

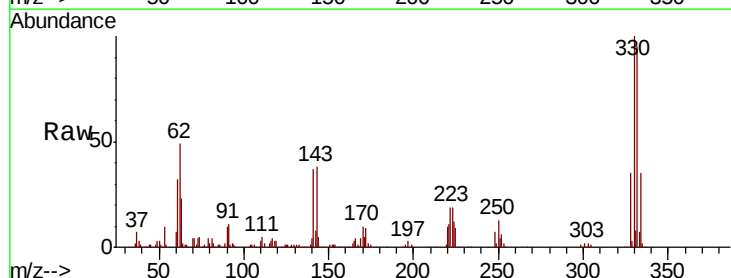
Tgt Ion:330 Resp: 294138

Ion Ratio Lower Upper

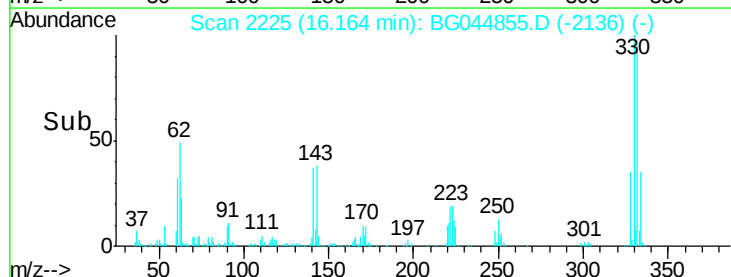
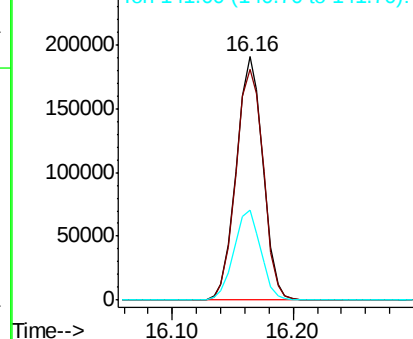
330 100

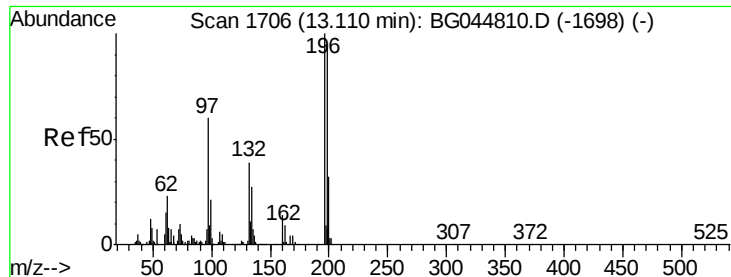
332 97.8 77.8 116.6

141 37.2 29.5 44.3



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

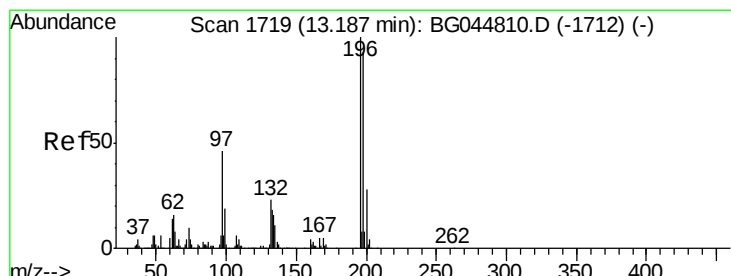
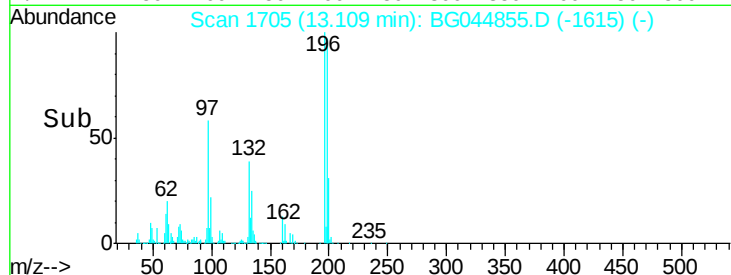
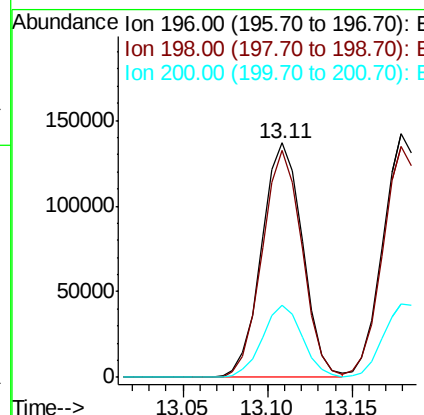
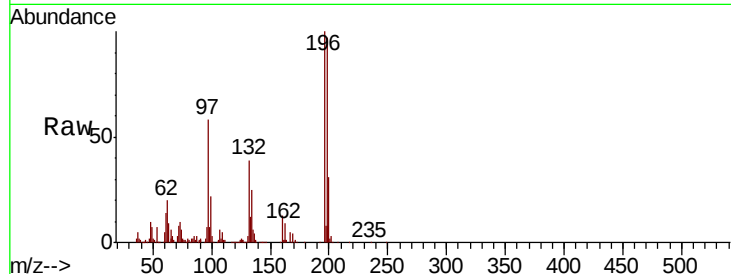




#43
 2,4,6-Trichlorophenol
 Concen: 39.657 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

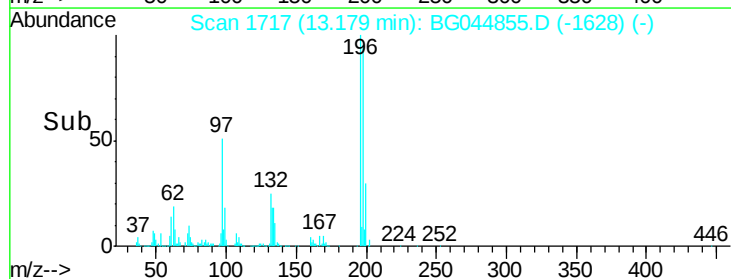
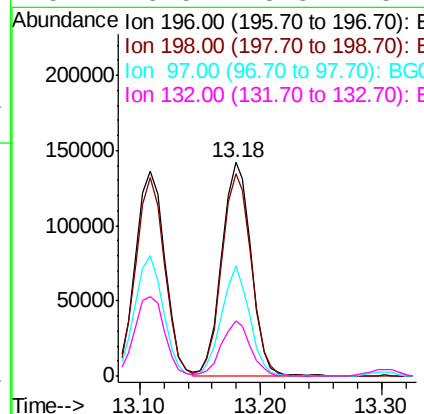
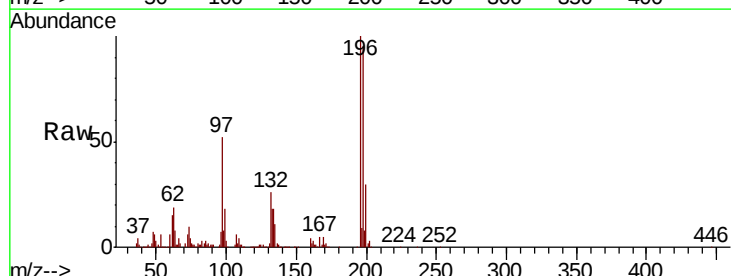
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

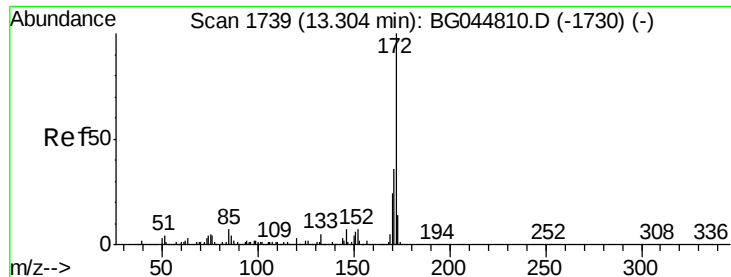
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.9	112.3
200	30.7	25.8	38.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.519 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.2	111.4
97	51.5	36.7	55.1
132	25.5	18.8	28.2

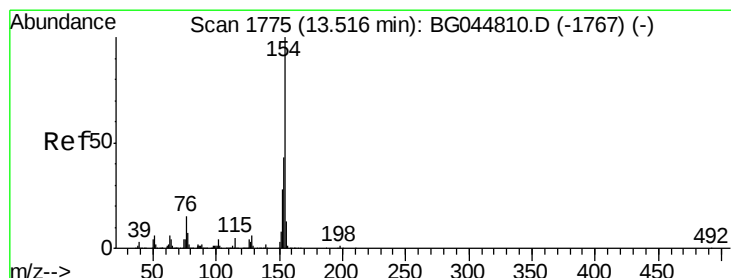
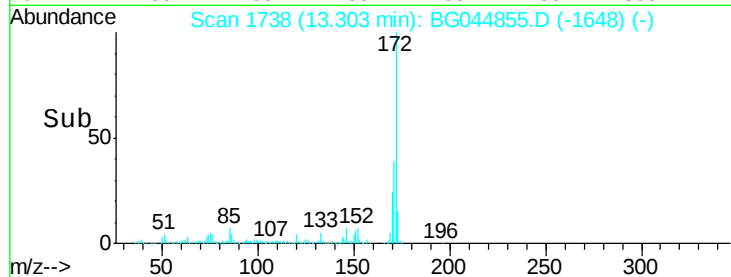
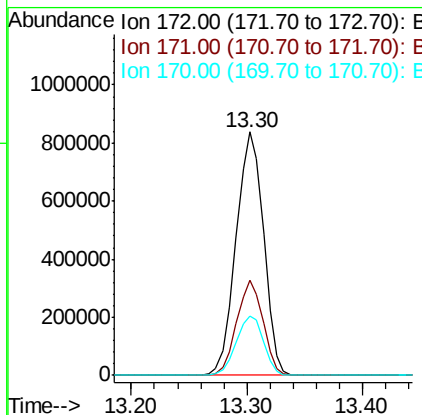
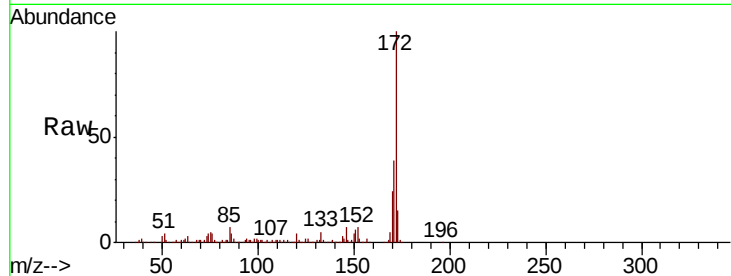




#45
2-Fluorobiphenyl
Concen: 74.244 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

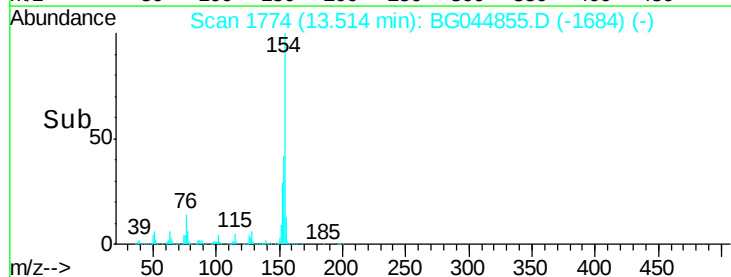
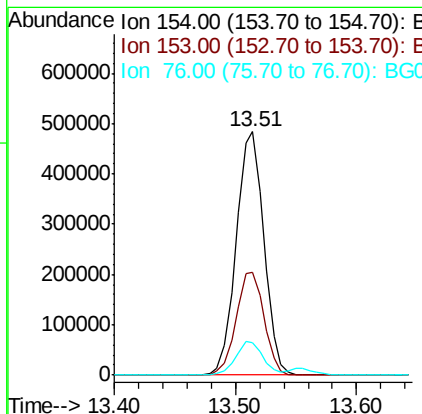
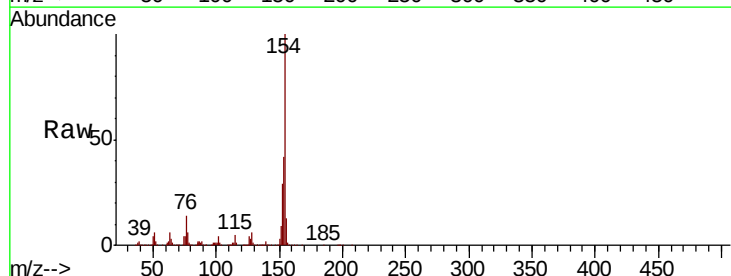
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

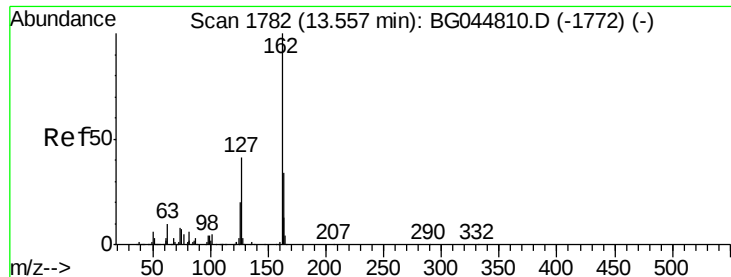
Tot Ion:172 Resp: 1379016
Ion Ratio Lower Upper
172 100
171 38.9 28.7 43.1
170 24.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 36.297 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

Tgt Ion:154 Resp: 771526
Ion Ratio Lower Upper
154 100
153 42.2 22.9 62.9
76 13.5 0.0 34.6

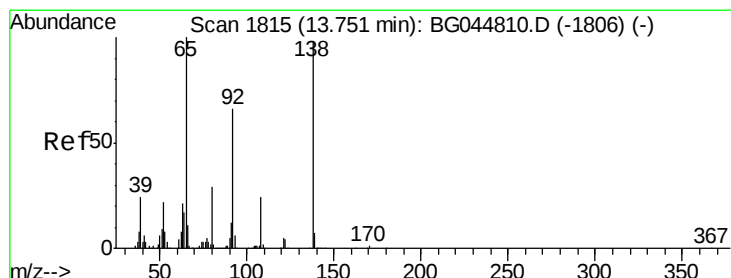
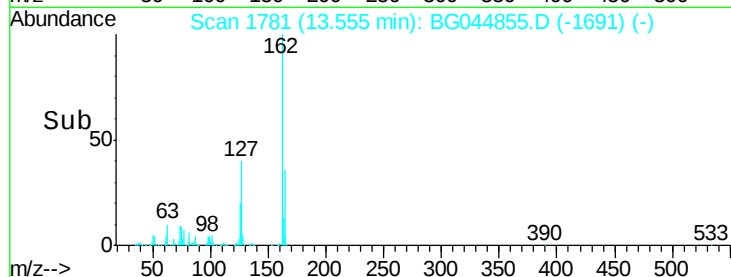
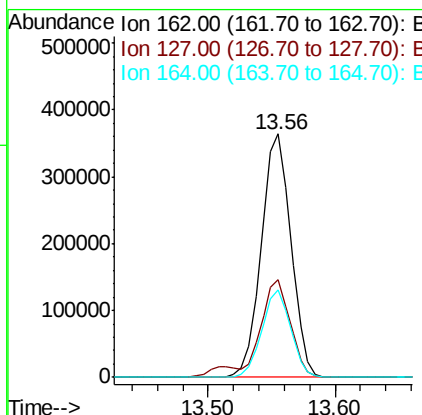
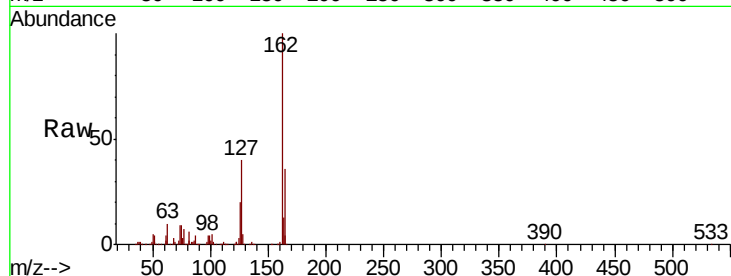




#47
 2-Chloronaphthalene
 Concen: 36.563 ng
 RT: 13.56 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

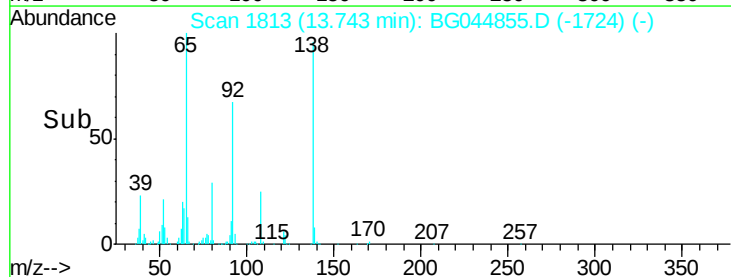
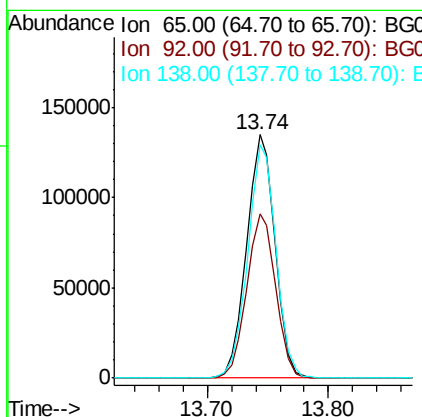
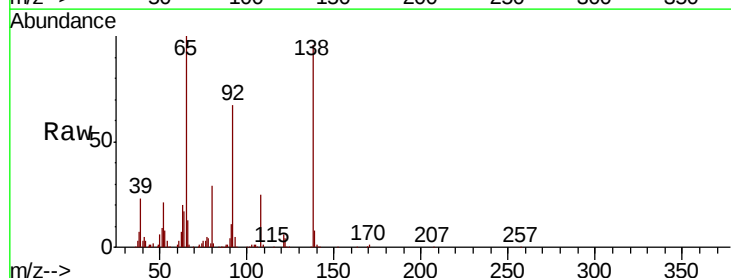
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

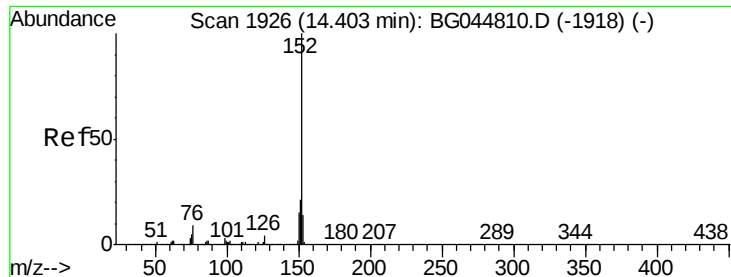
Tot Ion:162 Resp: 593702
 Ion Ratio Lower Upper
 162 100
 127 40.4 33.1 49.7
 164 36.1 27.4 41.2



#48
 2-Nitroaniline
 Concen: 38.820 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.01 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

Tgt Ion: 65 Resp: 220681
 Ion Ratio Lower Upper
 65 100
 92 67.4 52.6 79.0
 138 95.6 78.3 117.5





#49

Acenaphthylene

Concen: 36.572 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

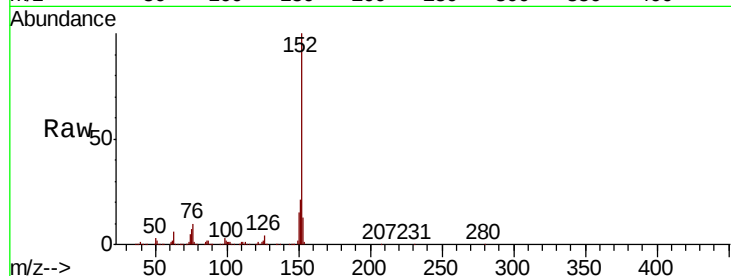
Tot Ion:152 Resp: 930338

Ion Ratio Lower Upper

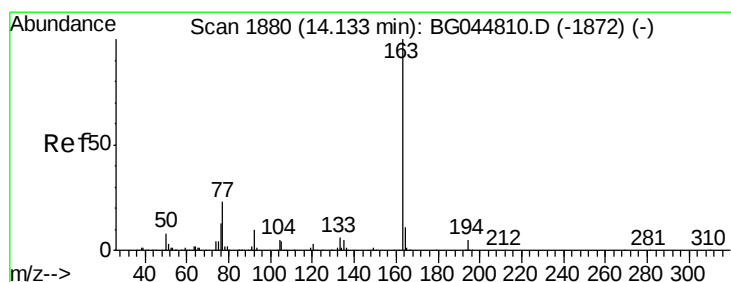
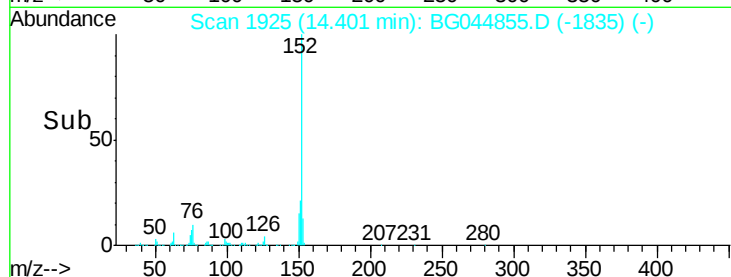
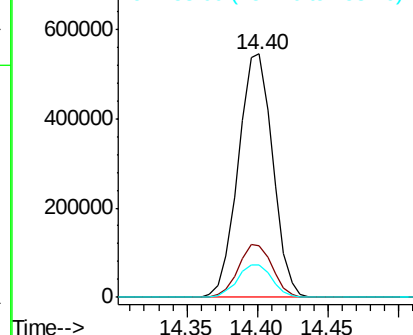
152 100

151 21.2 16.8 25.2

153 13.4 10.8 16.2



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: 36.028 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

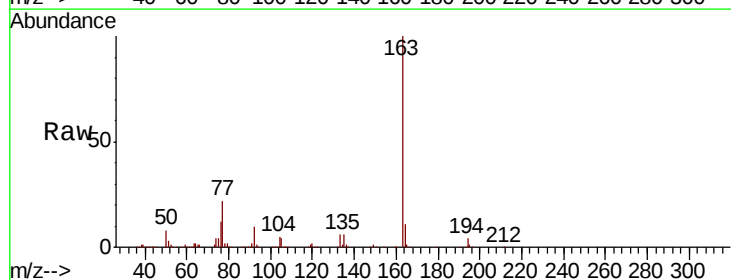
Tgt Ion:163 Resp: 763236

Ion Ratio Lower Upper

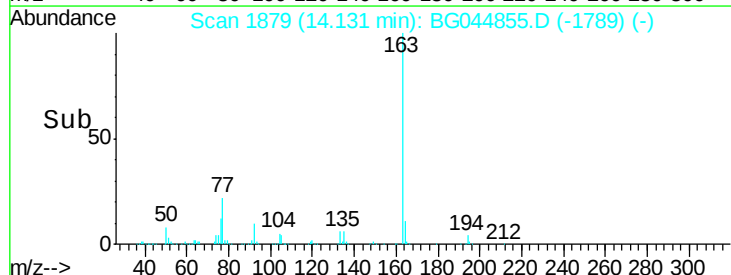
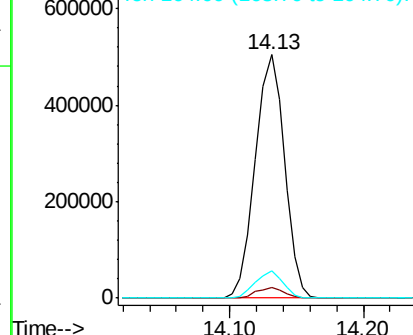
163 100

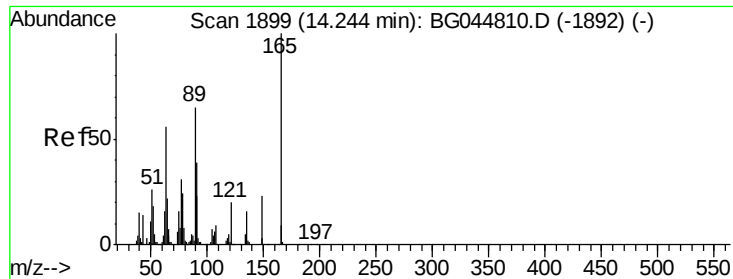
194 4.3 3.7 5.5

164 11.4 9.1 13.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

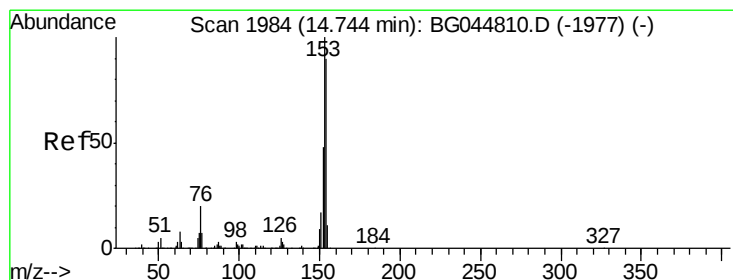
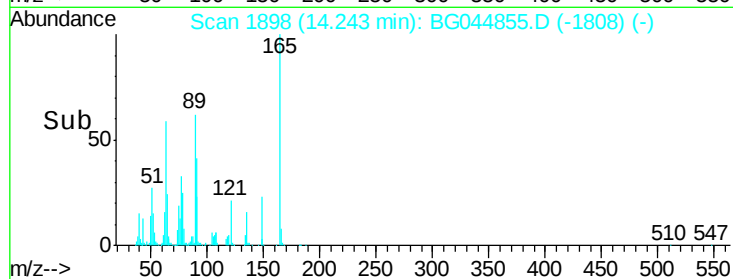
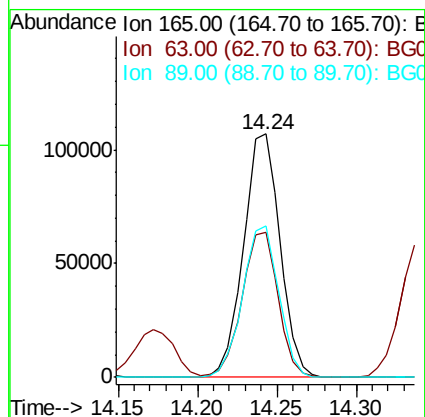
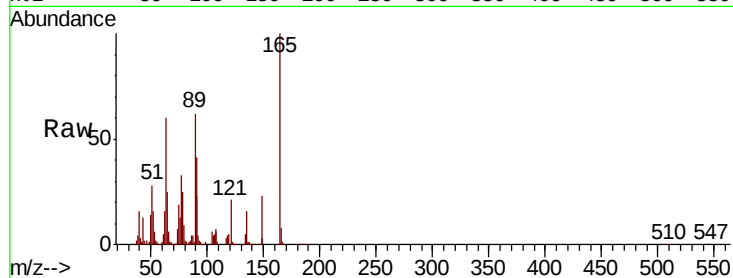




#51
 2,6-Dinitrotoluene
 Concen: 40.109 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

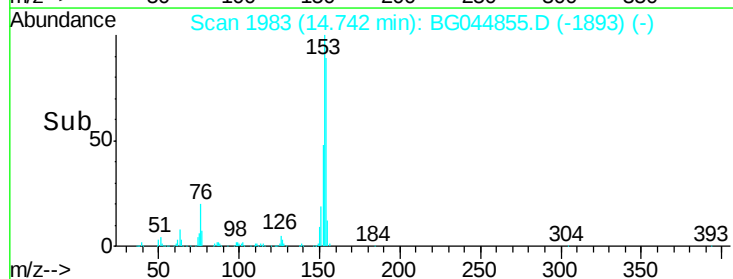
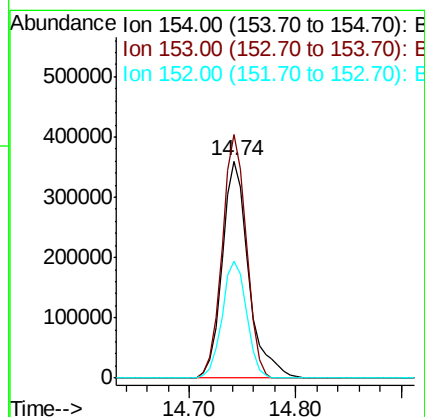
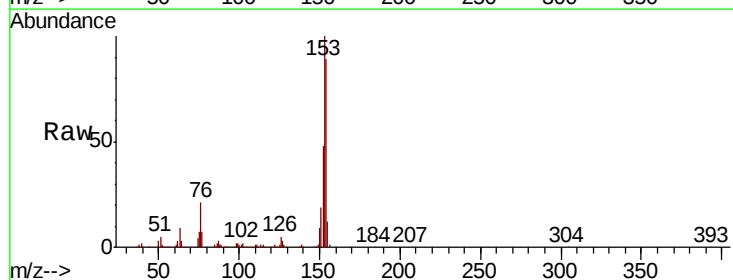
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

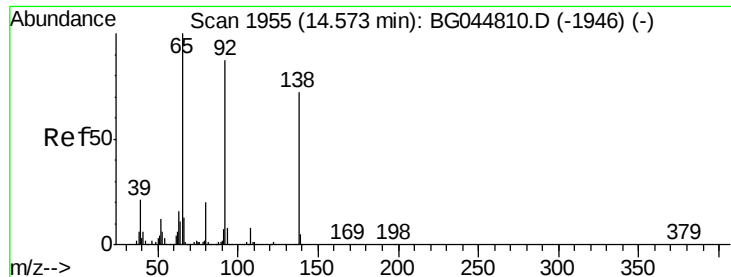
Tot Ion:165 Resp: 171273
 Ion Ratio Lower Upper
 165 100
 63 59.6 45.8 68.8
 89 62.5 51.8 77.6



#52
 Acenaphthene
 Concen: 37.493 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

Tgt Ion:154 Resp: 624636
 Ion Ratio Lower Upper
 154 100
 153 112.1 89.0 133.6
 152 53.9 43.0 64.6

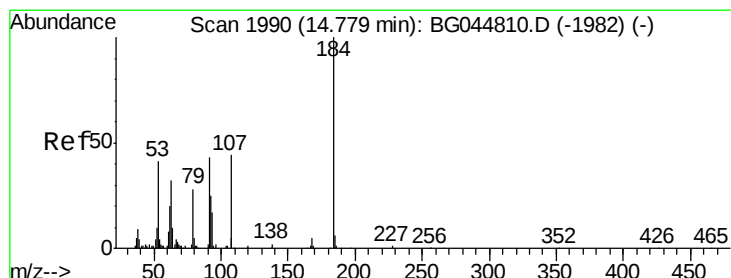
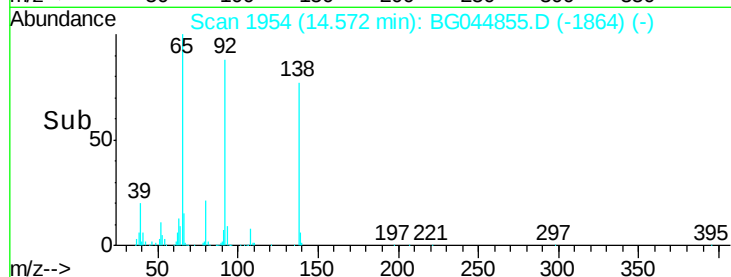
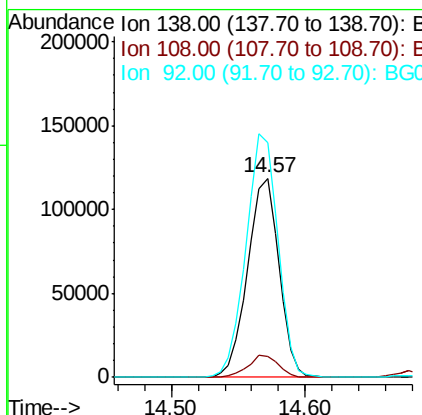
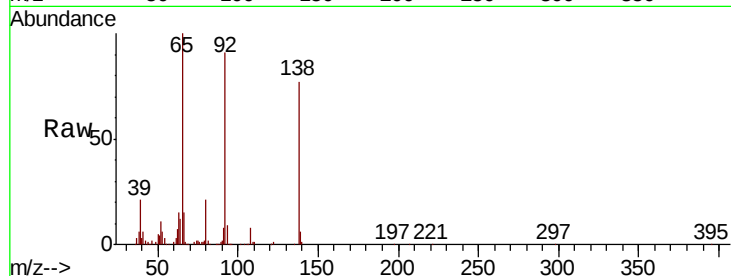




#53
3-Nitroaniline
Concen: 39.288 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

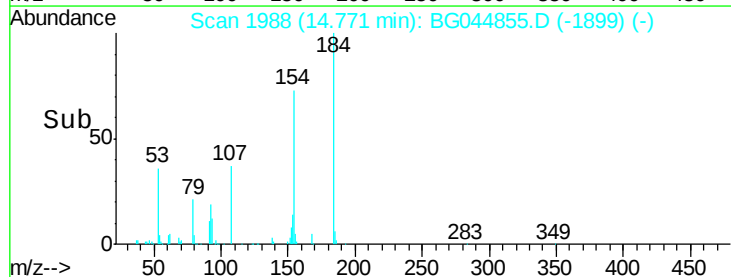
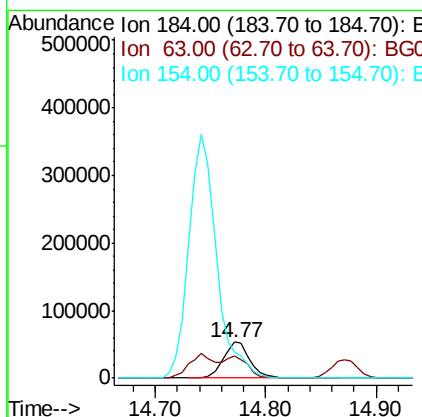
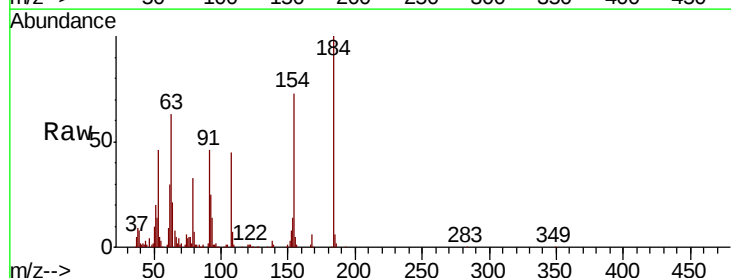
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

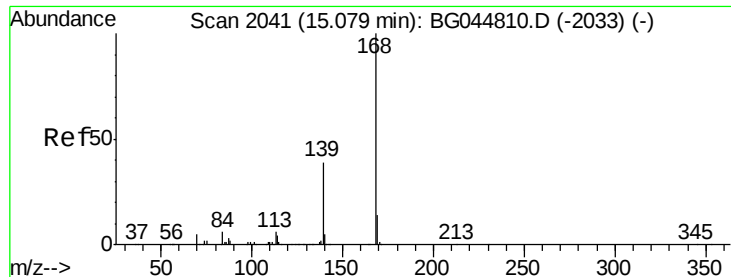
Tot Ion:138 Resp: 192883
Ion Ratio Lower Upper
138 100
108 10.3 9.0 13.4
92 117.8 96.8 145.2



#54
2,4-Dinitrophenol
Concen: 44.237 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

Tgt Ion:184 Resp: 89444
Ion Ratio Lower Upper
184 100
63 62.8 45.5 68.3
154 72.6 49.1 73.7





#55

Dibenzenofuran

Concen: 37.000 ng

RT: 15.08 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

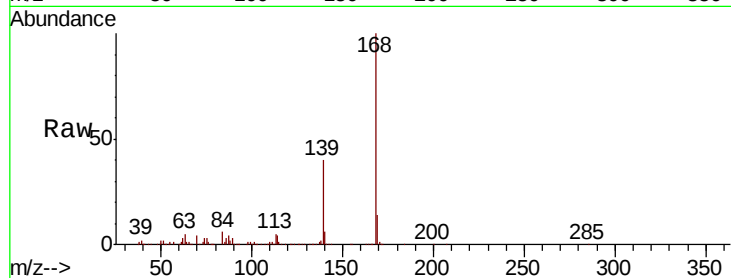
Tot Ion:168 Resp: 893894

Ion Ratio Lower Upper

168 100

139 39.9 31.4 47.0

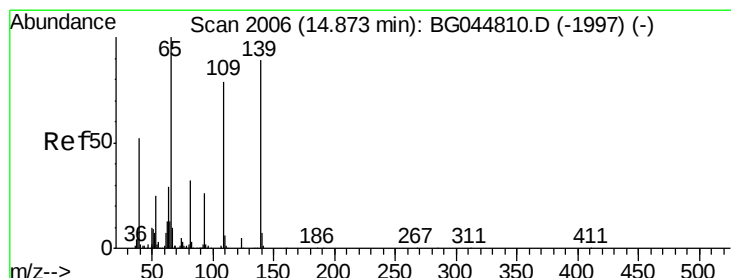
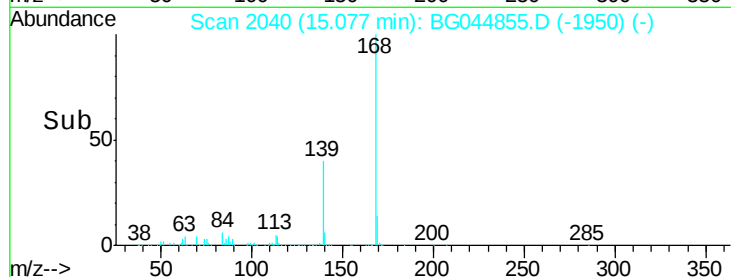
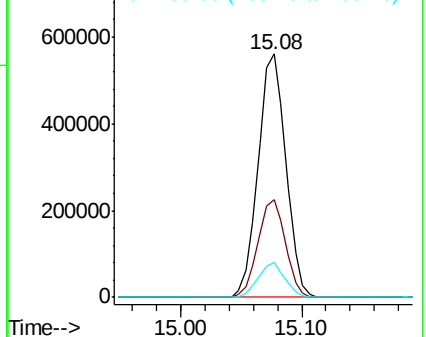
169 14.2 11.1 16.7



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: 40.449 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

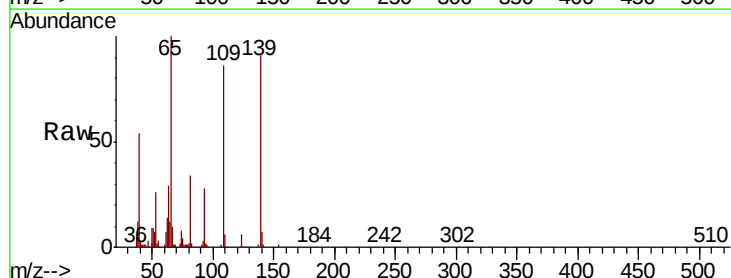
Tgt Ion:139 Resp: 151555

Ion Ratio Lower Upper

139 100

109 94.8 68.8 108.8

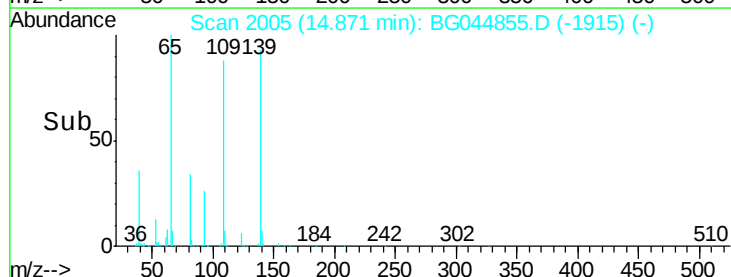
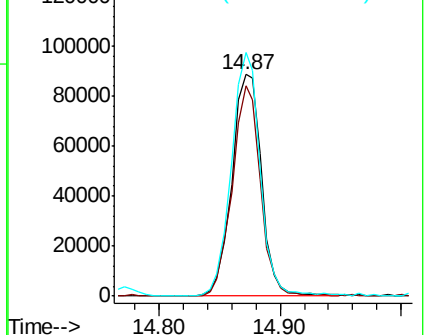
65 109.9 92.5 132.5

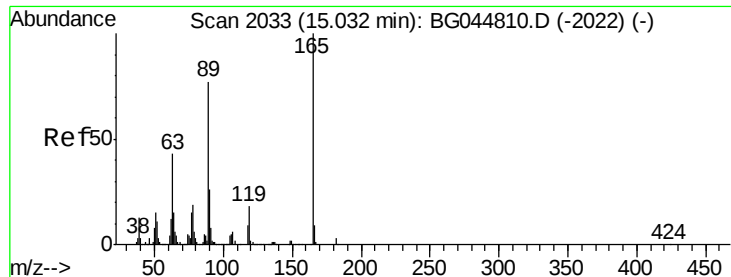


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

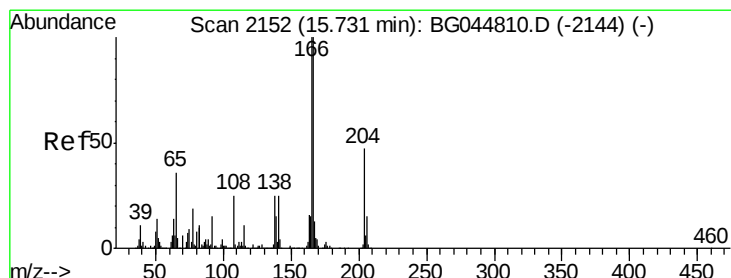
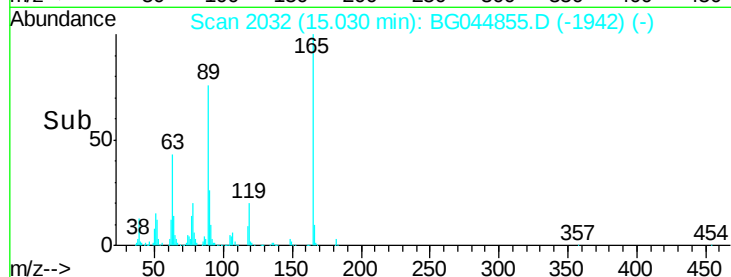
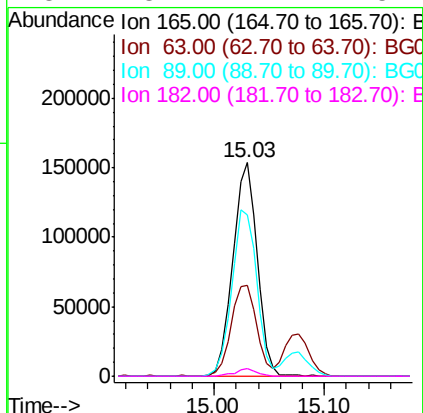
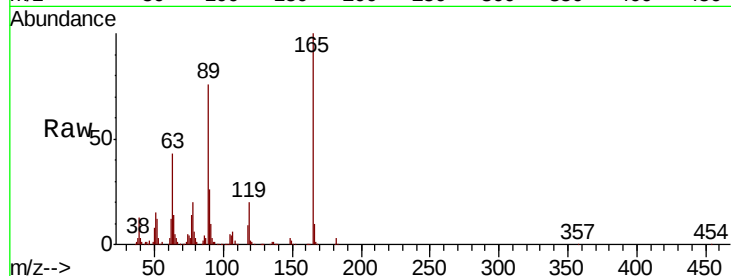




#57
2,4-Dinitrotoluene
Concen: 40.612 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

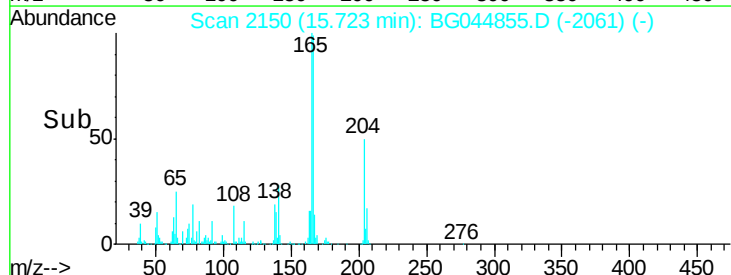
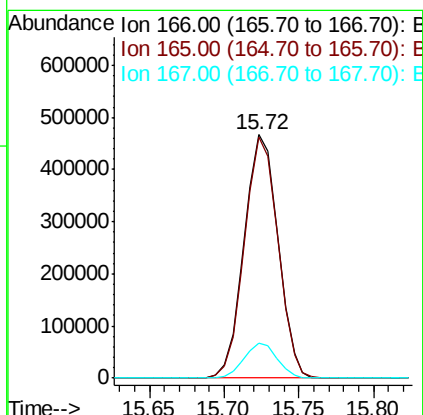
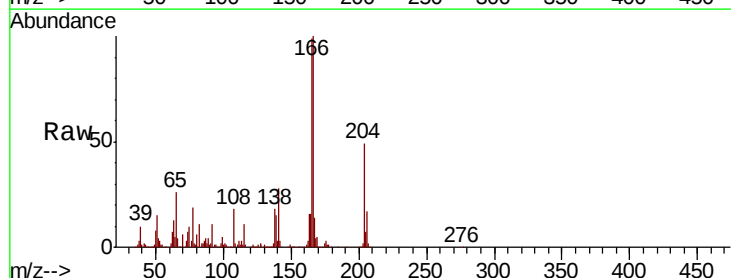
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

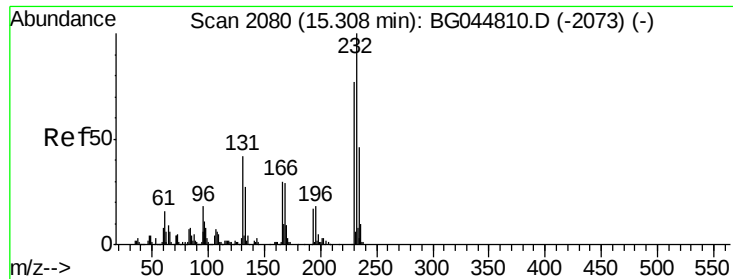
Tot Ion:165 Resp: 237846
Ion Ratio Lower Upper
165 100
63 42.8 34.6 52.0
89 75.6 61.3 91.9
182 3.4 2.2 3.2#



#58
Fluorene
Concen: 36.846 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

Tgt Ion:166 Resp: 732256
Ion Ratio Lower Upper
166 100
165 98.9 79.7 119.5
167 14.3 10.6 16.0

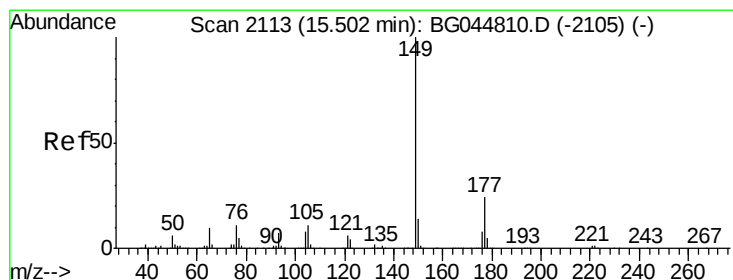
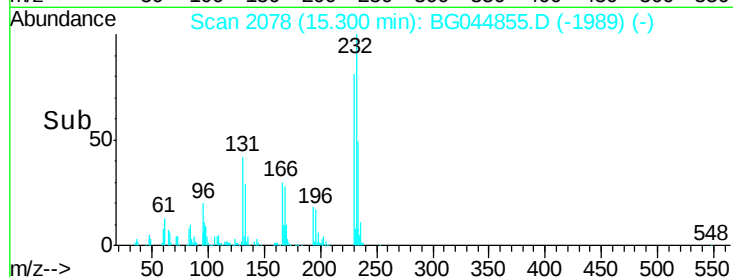
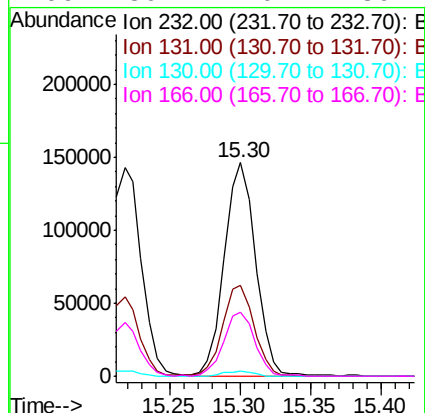
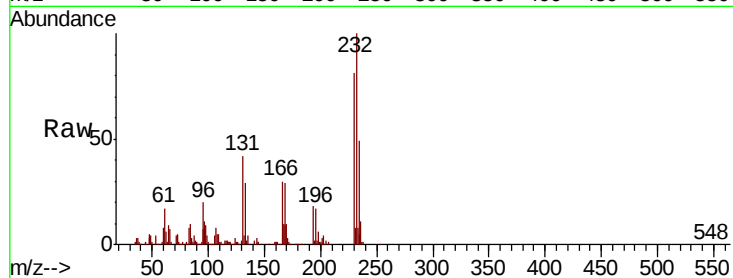




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.487 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

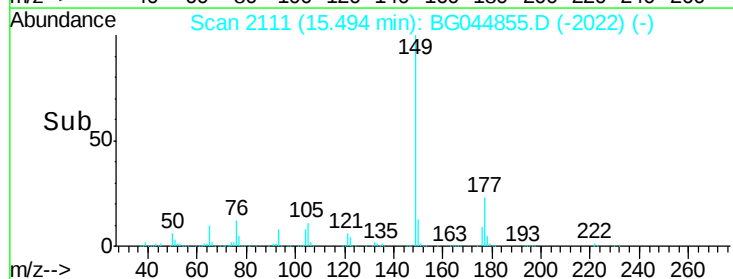
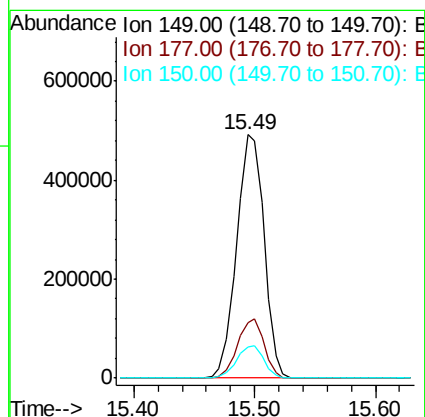
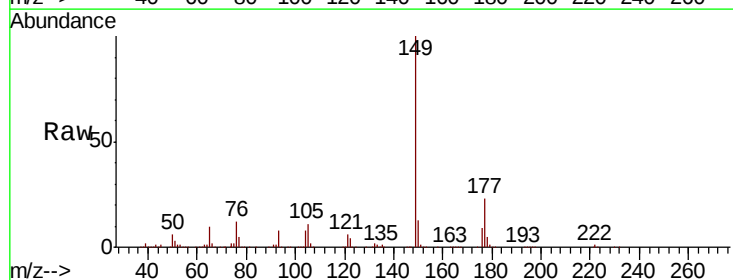
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

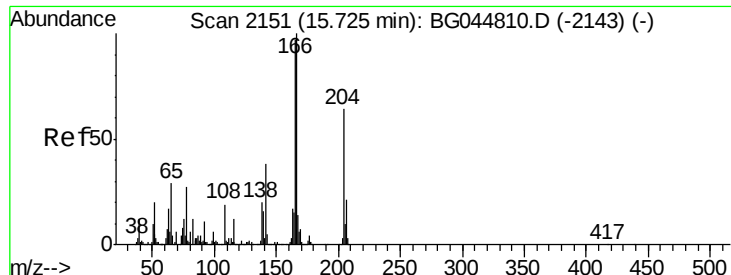
Tot Ion:232	Resp:	224729
Ion Ratio	Lower	Upper
232	100	
131	42.6	31.8 47.8
130	2.5	2.2 3.2
166	30.1	20.2 30.2



#60
 Diethylphthalate
 Concen: 35.285 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

Tgt Ion:149	Resp:	779645
Ion Ratio	Lower	Upper
149	100	
177	22.8	19.3 28.9
150	12.9	11.0 16.6

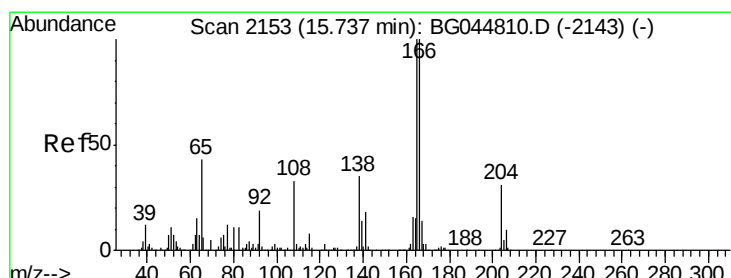
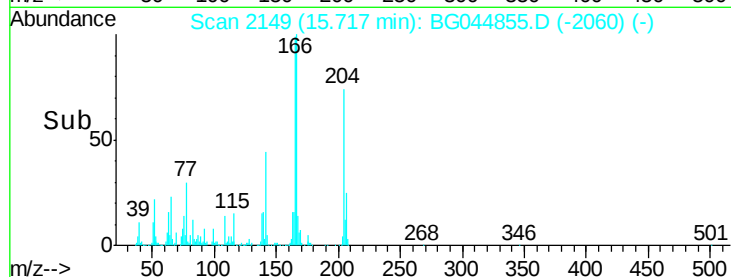
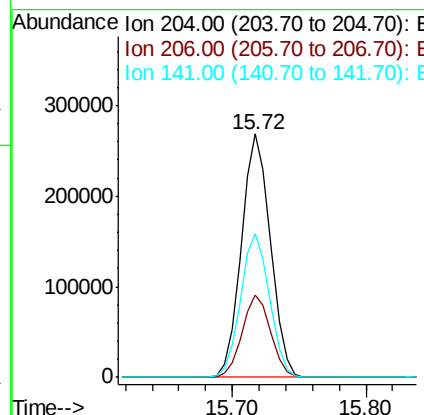
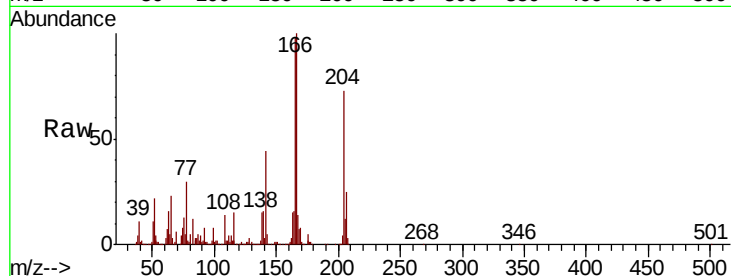




#61
 4-Chlorophenyl-phenylether
 Concen: 37.558 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

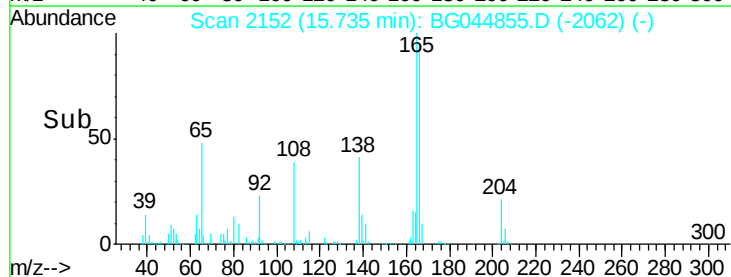
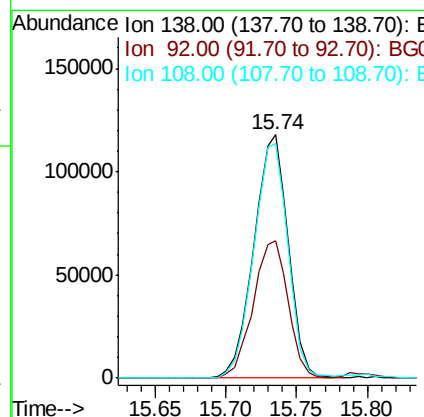
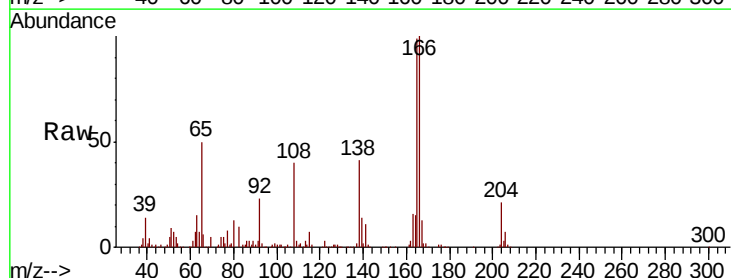
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

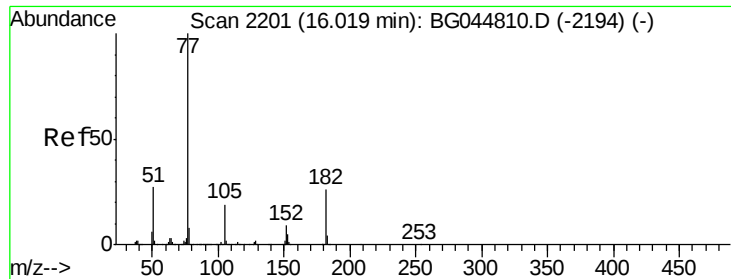
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	59.3	47.7	71.5



#62
 4-Nitroaniline
 Concen: 38.554 ng
 RT: 15.74 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.4	34.5	74.5
108	96.4	74.5	114.5





#63

Azobenzene

Concen: 33.820 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 776008

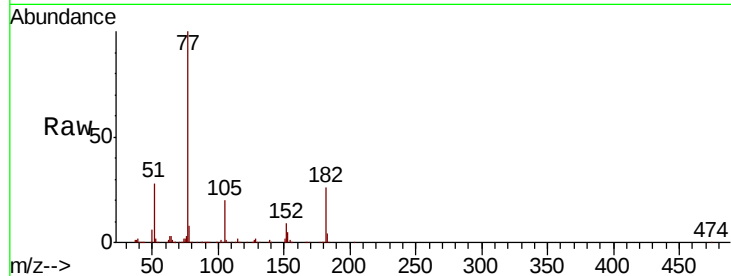
Ion Ratio Lower Upper

77 100

182 26.3 6.4 46.4

105 20.0 0.0 39.1

51 28.0 7.3 47.3

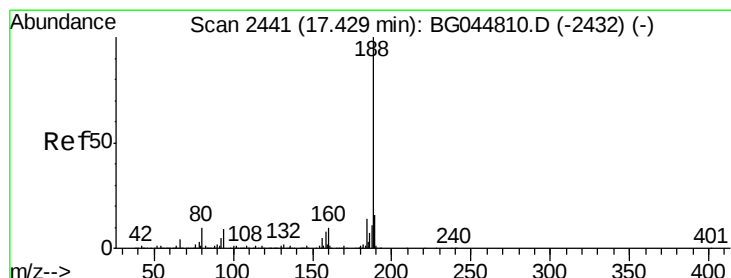
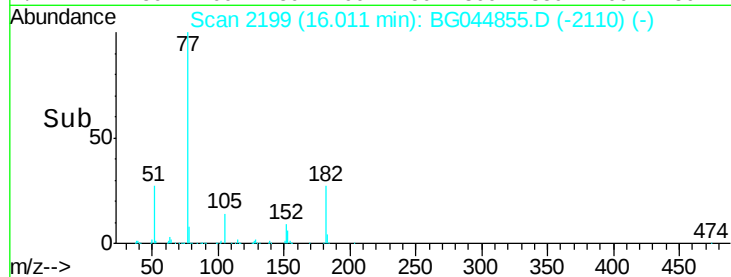
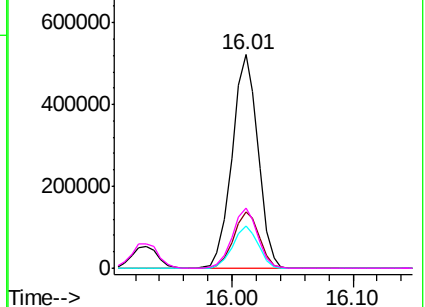


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.42 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

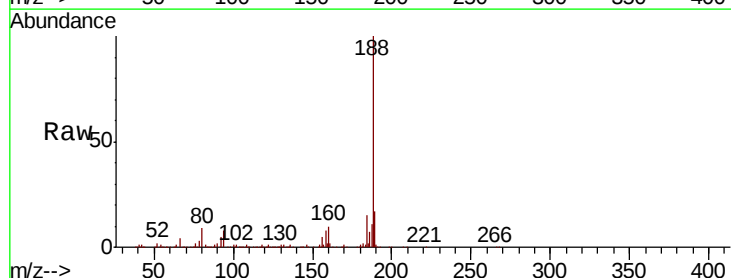
Tgt Ion: 188 Resp: 606470

Ion Ratio Lower Upper

188 100

94 8.0 7.3 10.9

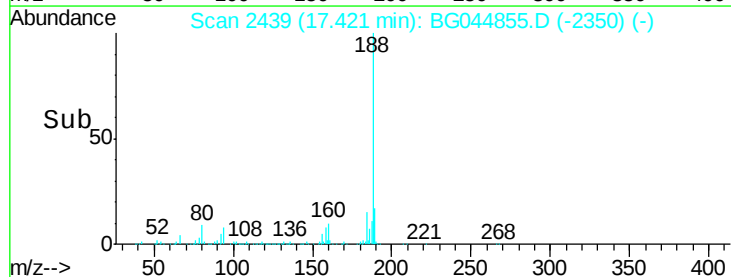
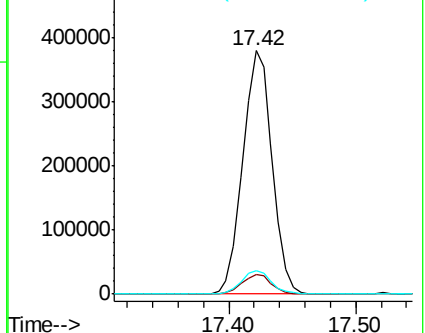
80 9.5 8.0 12.0

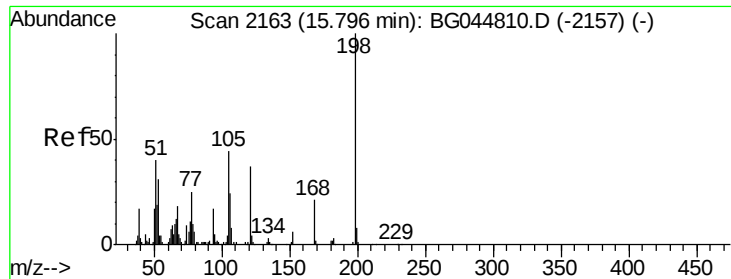


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

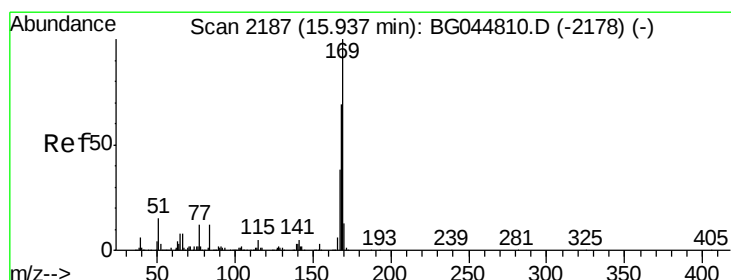
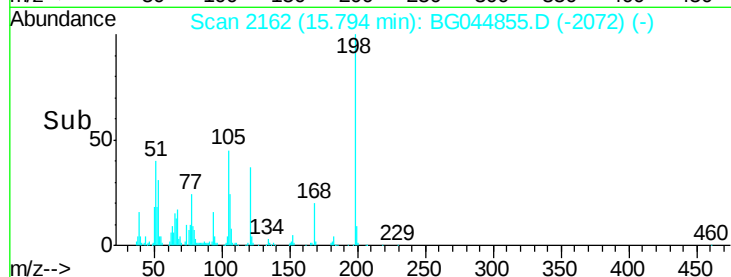
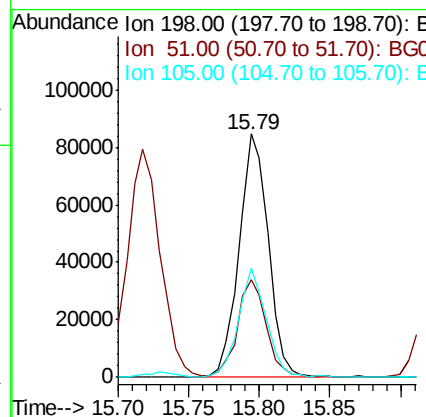
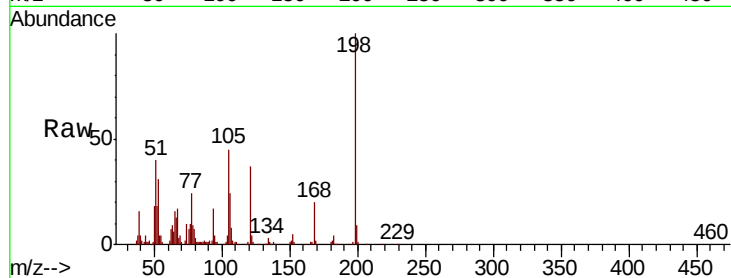




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.694 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

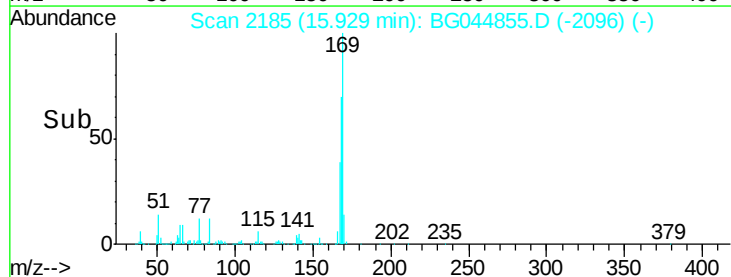
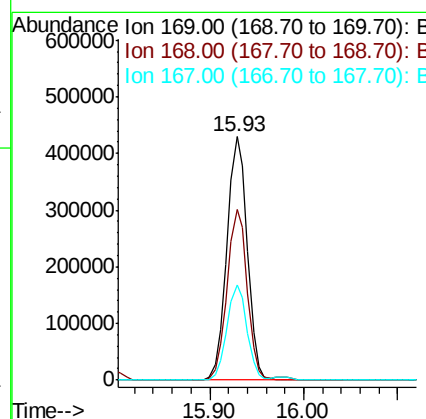
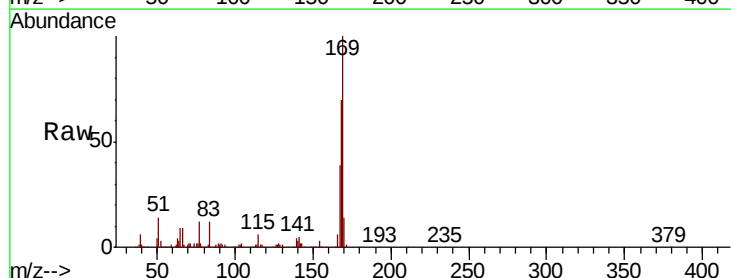
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

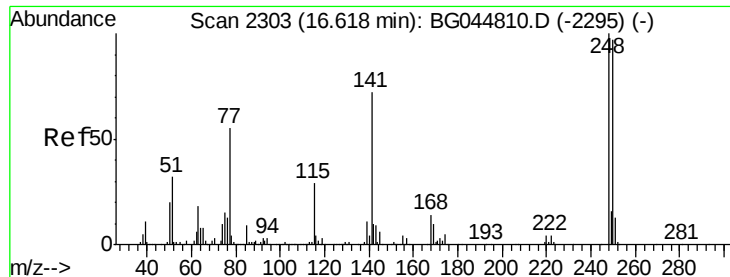
Tot Ion:198 Resp: 122341
 Ion Ratio Lower Upper
 198 100
 51 40.3 21.1 61.1
 105 44.8 24.5 64.5



#66
 n-Nitrosodiphenylamine
 Concen: 35.429 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

Tgt Ion:169 Resp: 646892
 Ion Ratio Lower Upper
 169 100
 168 70.1 55.4 83.2
 167 39.2 30.1 45.1

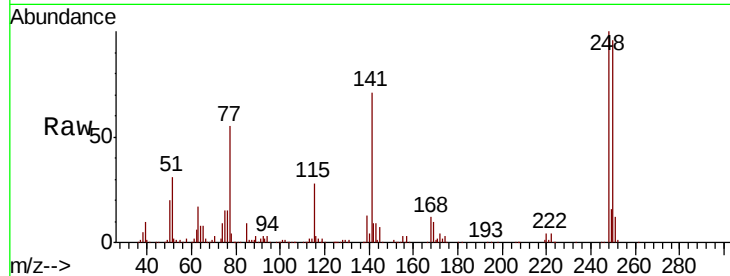




#67
4-Bromophenyl-phenylether
Concen: 37.662 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.9	116.9
141	71.0	57.5	86.3

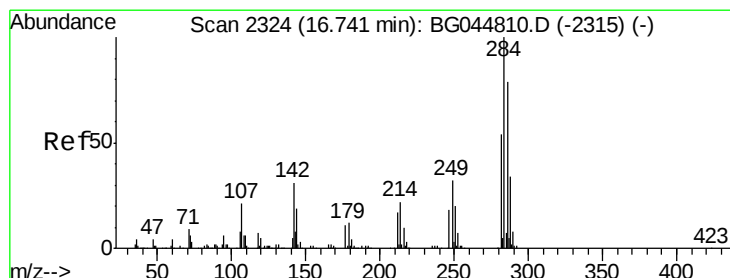
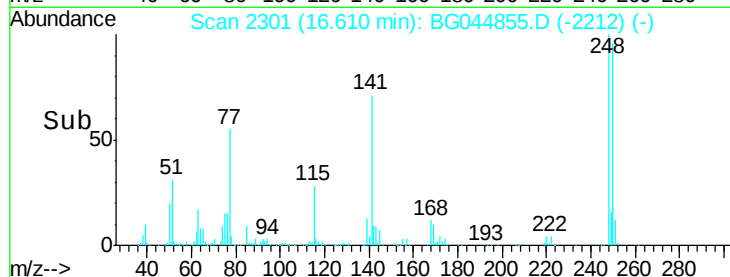
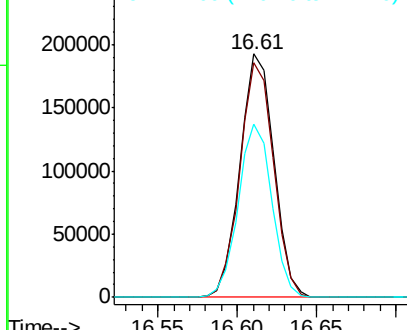


Abundance

Ion 248.00 (247.70 to 248.70): E

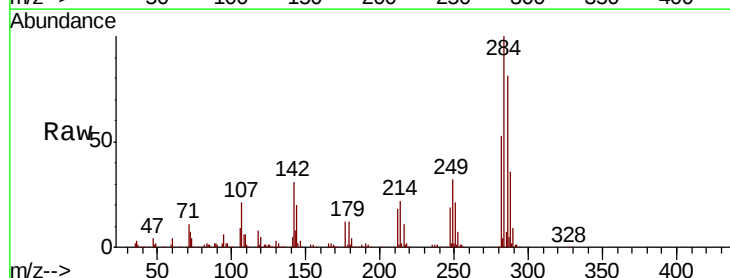
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.303 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	25.0	37.6
249	32.5	25.8	38.8

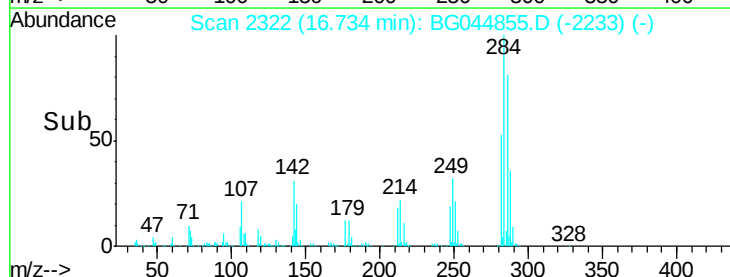
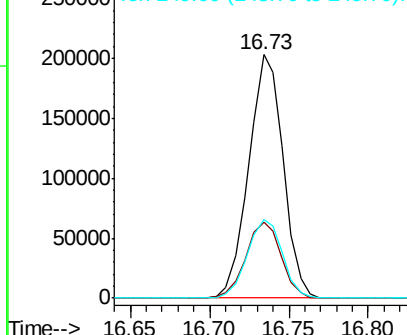


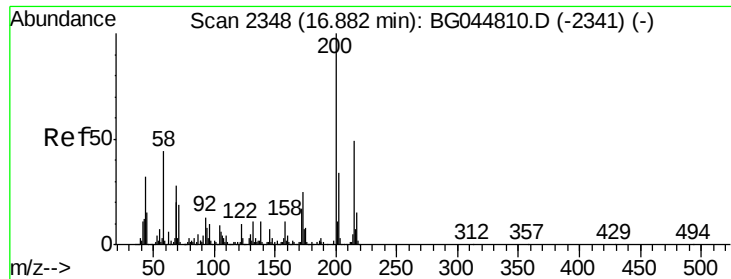
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 35.670 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

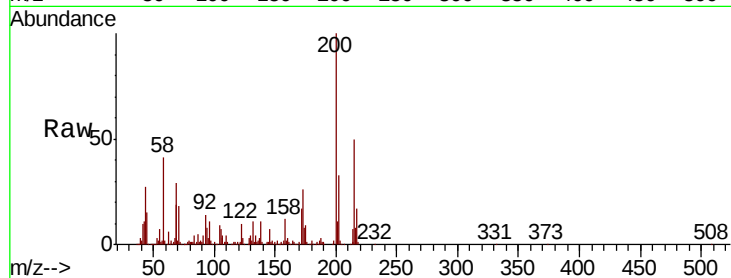
Tot Ion:200 Resp: 238617

Ion Ratio Lower Upper

200 100

173 26.4 5.3 45.3

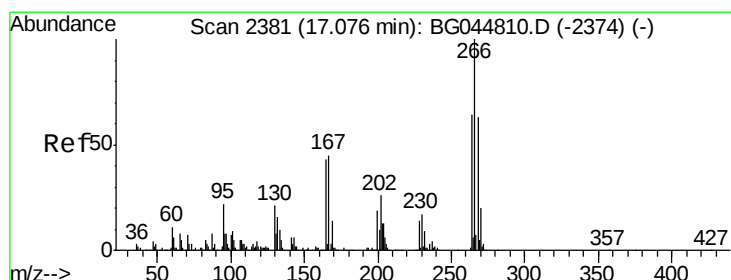
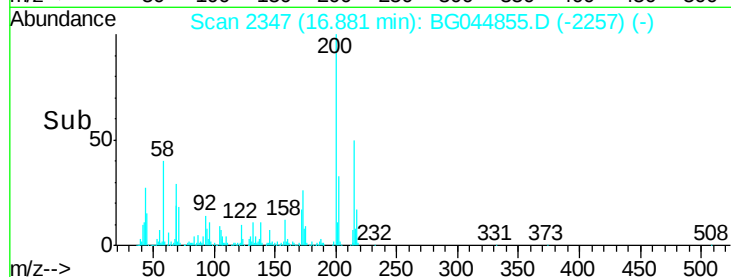
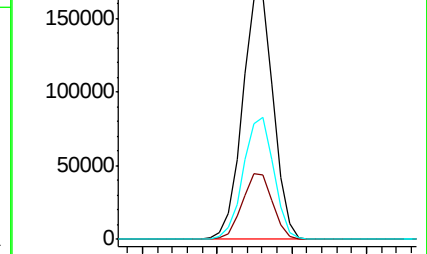
215 50.1 28.9 68.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.100 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

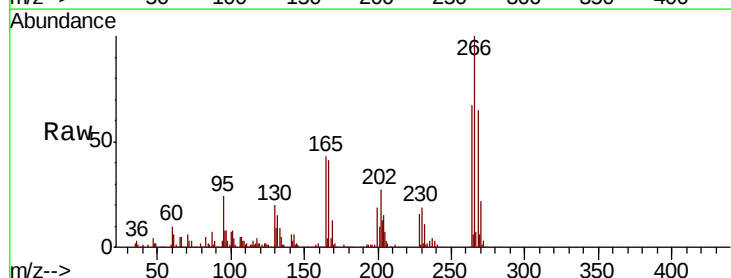
Tgt Ion:266 Resp: 181482

Ion Ratio Lower Upper

266 100

268 65.0 50.3 75.5

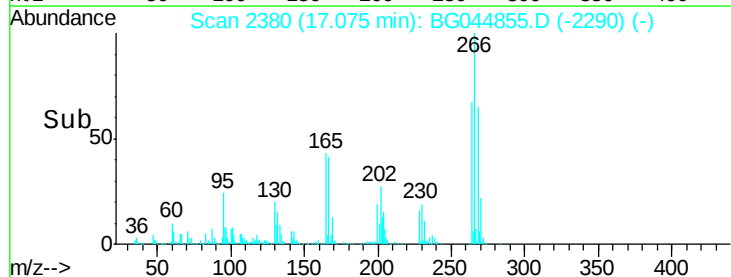
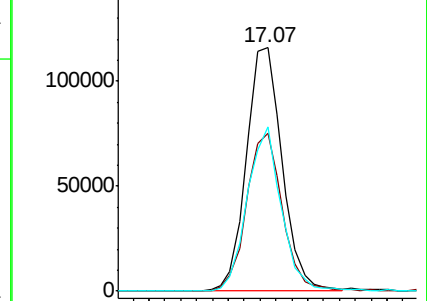
264 67.3 51.4 77.2

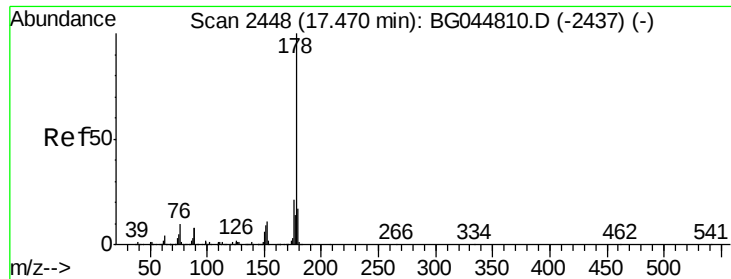


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

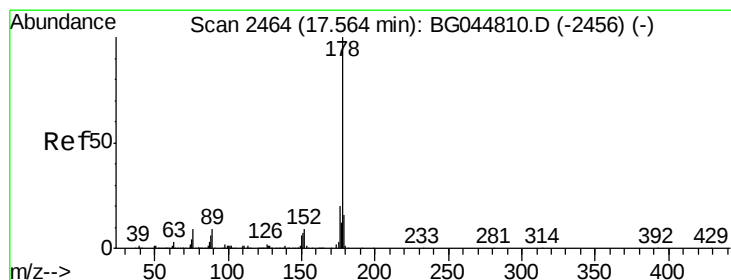
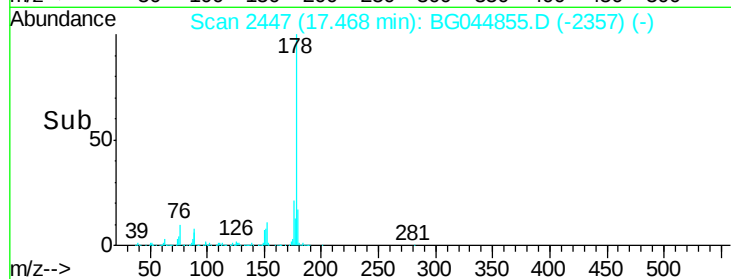
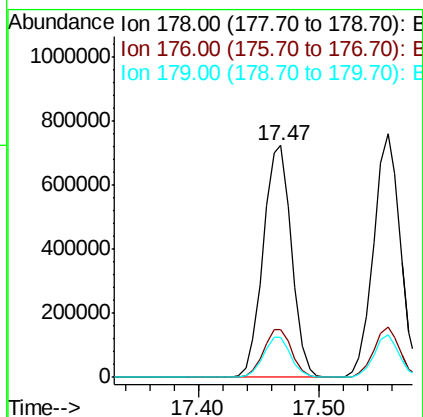
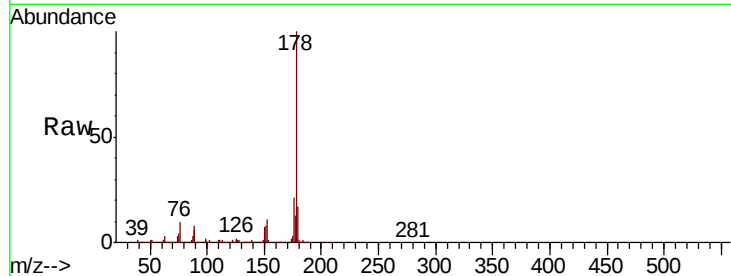




#71
Phenanthrene
Concen: 36.399 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

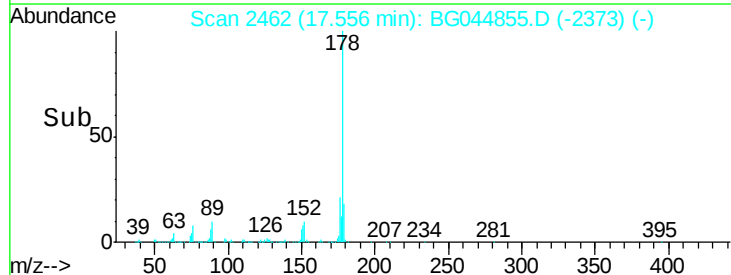
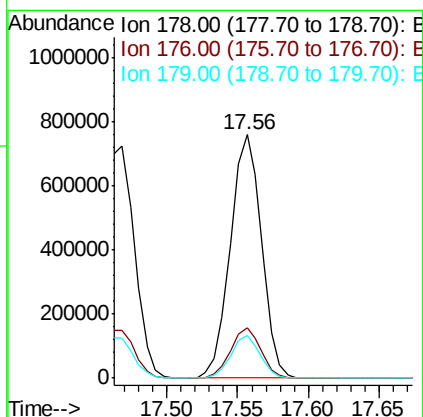
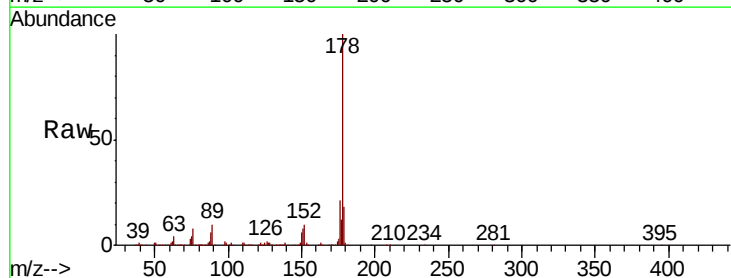
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

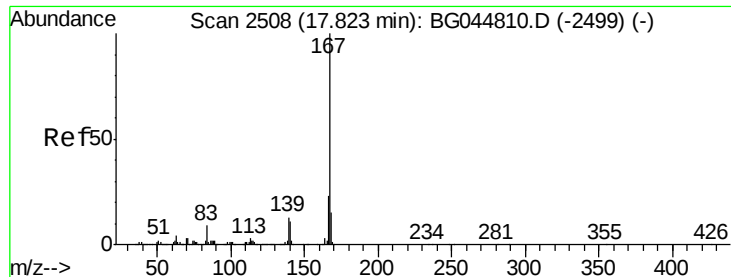
Tot Ion:178 Resp: 1179663
Ion Ratio Lower Upper
178 100
176 20.8 16.6 24.8
179 17.0 13.5 20.3



#72
Anthracene
Concen: 36.468 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

Tgt Ion:178 Resp: 1165410
Ion Ratio Lower Upper
178 100
176 20.7 15.9 23.9
179 17.5 13.2 19.8

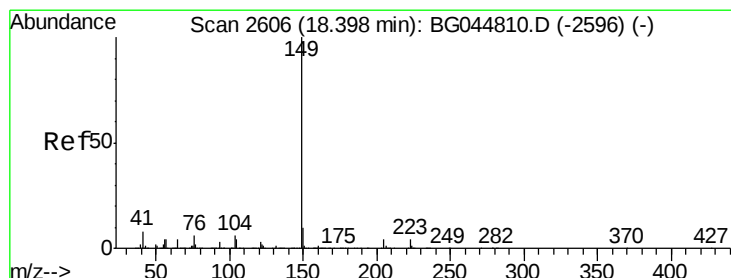
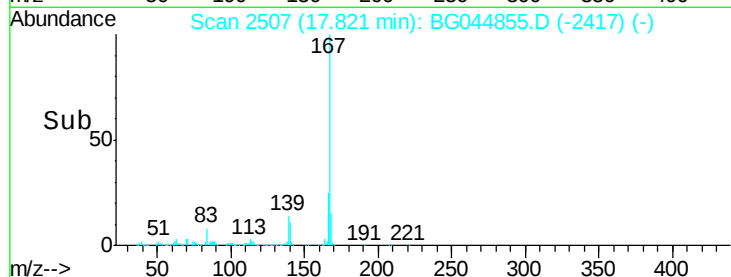
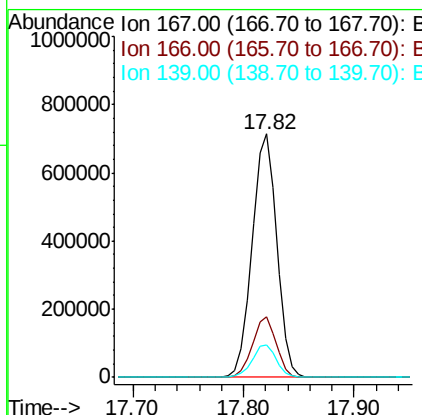
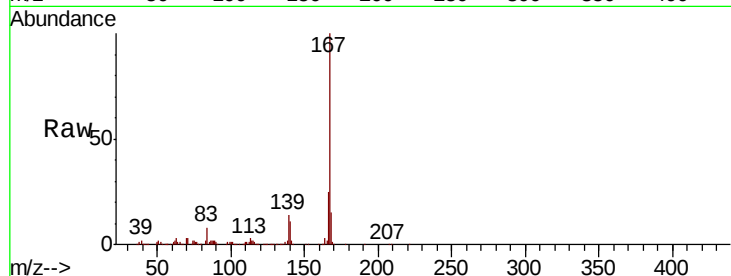




#73
 Carbazole
 Concen: 36.509 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

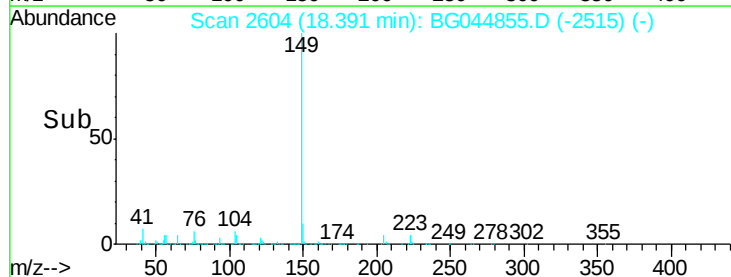
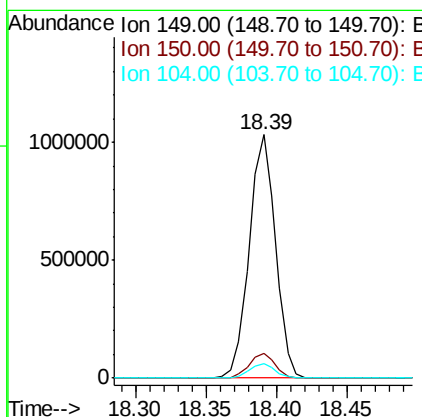
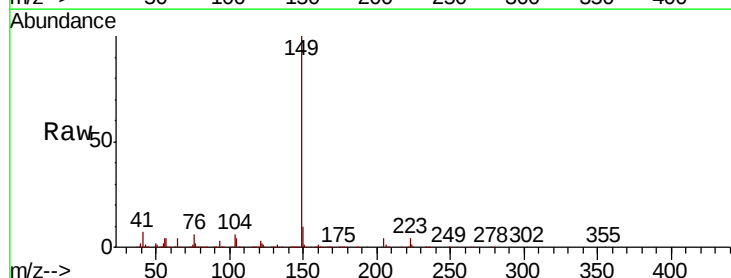
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

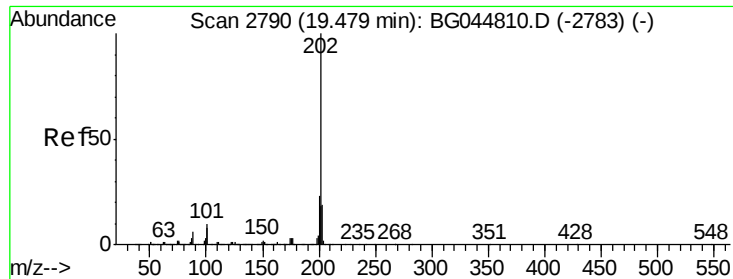
Tot Ion:167 Resp: 1120728
 Ion Ratio Lower Upper
 167 100
 166 24.7 18.8 28.2
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 36.107 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BG044855.D
 Acq: 18 Mar 2020 7:42

Tgt Ion:149 Resp: 1347341
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.1 12.1
 104 5.9 5.0 7.4





#75

Fluoranthene

Concen: 37.369 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

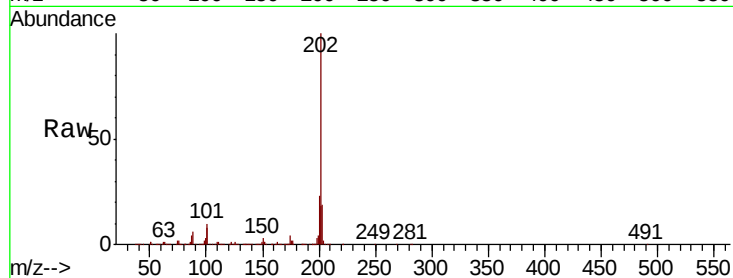
Tot Ion:202 Resp: 1442015

Ion Ratio Lower Upper

202 100

101 10.4 0.0 29.8

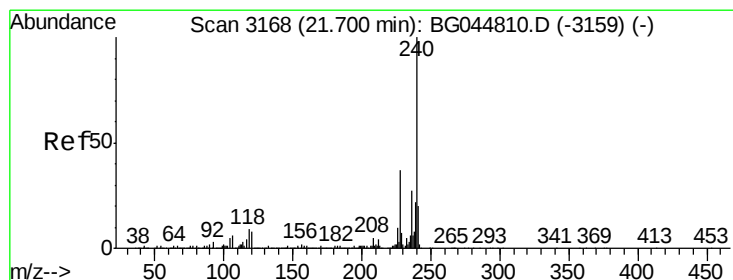
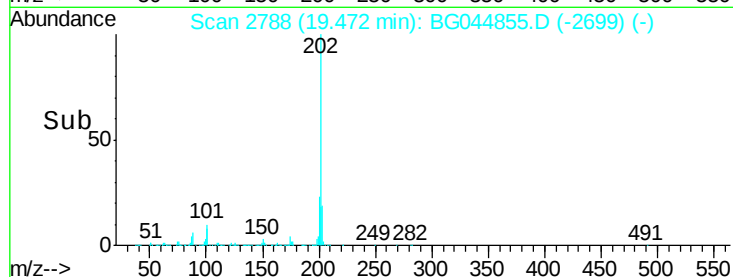
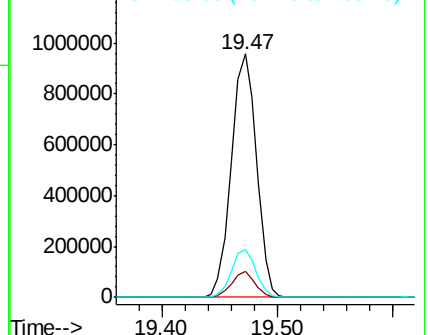
203 19.4 0.0 39.4



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: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

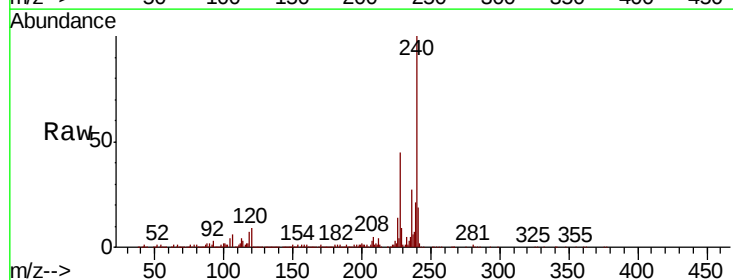
Tgt Ion:240 Resp: 536303

Ion Ratio Lower Upper

240 100

120 8.9 6.7 10.1

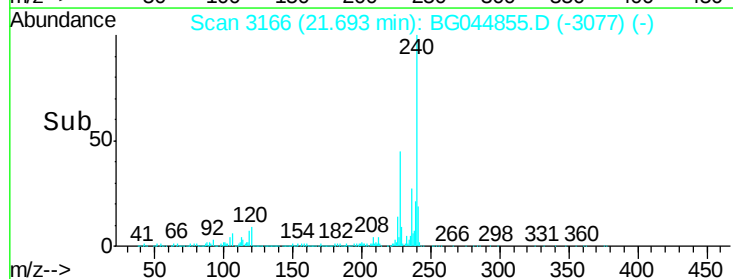
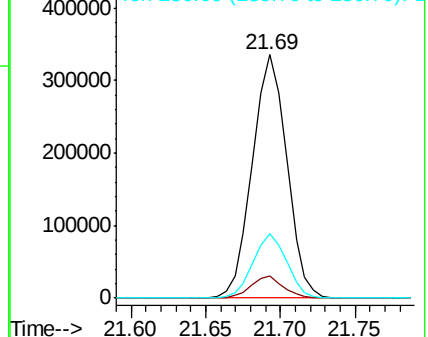
236 26.6 21.5 32.3

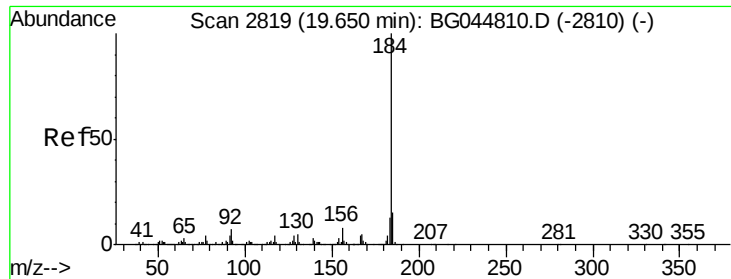


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.984 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

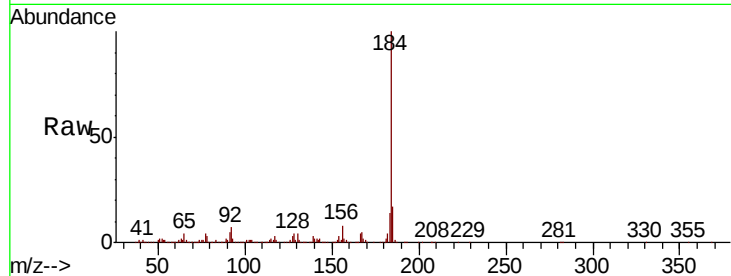
Tot Ion:184 Resp: 713545

Ion Ratio Lower Upper

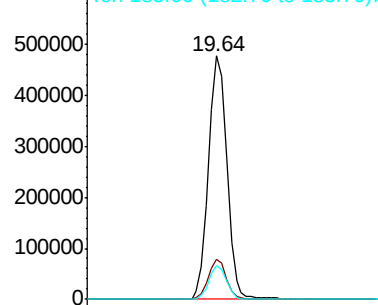
184 100

185 16.6 12.2 18.4

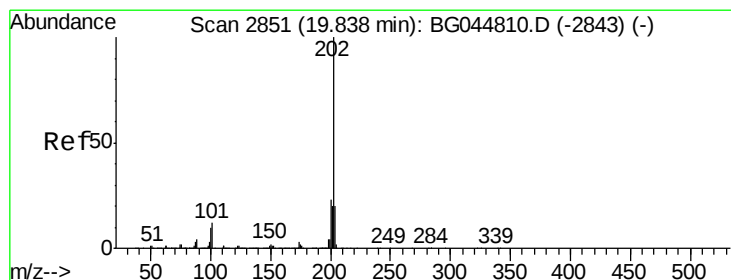
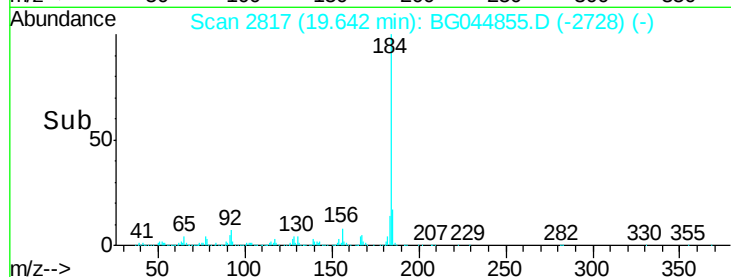
183 13.9 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time--> 19.50 19.60 19.70 19.80



#78

Pyrene

Concen: 36.479 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

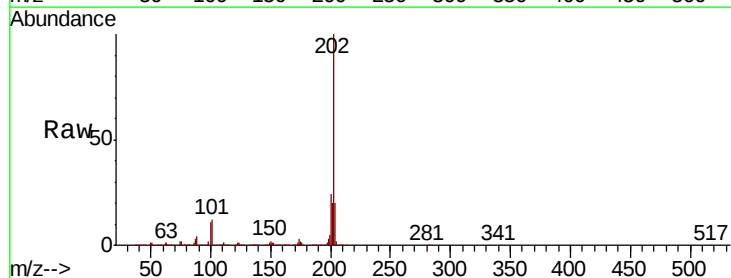
Tgt Ion:202 Resp: 1435353

Ion Ratio Lower Upper

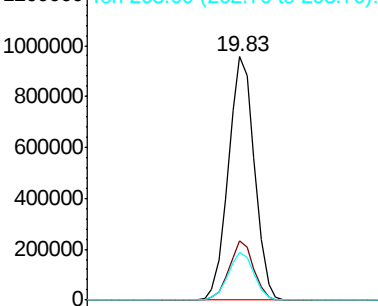
202 100

200 24.1 18.3 27.5

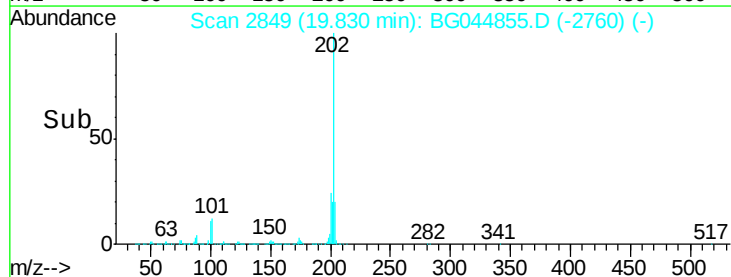
203 19.9 15.6 23.4

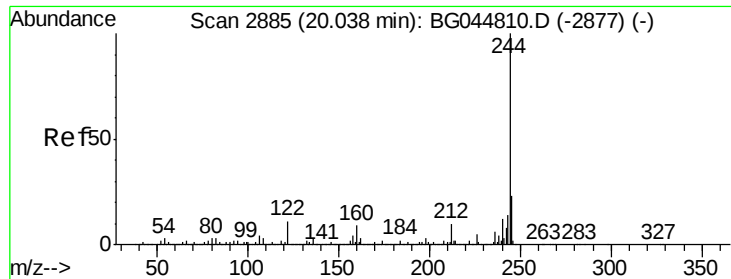


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.80 19.90





#79

Terphenyl-d14

Concen: 72.179 ng

RT: 20.04 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

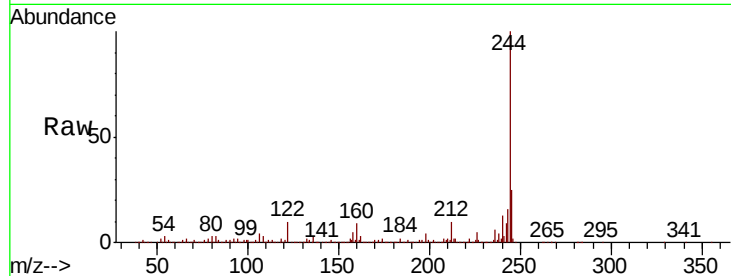
Tot Ion:244 Resp: 2069443

Ion Ratio Lower Upper

244 100

212 9.7 7.7 11.5

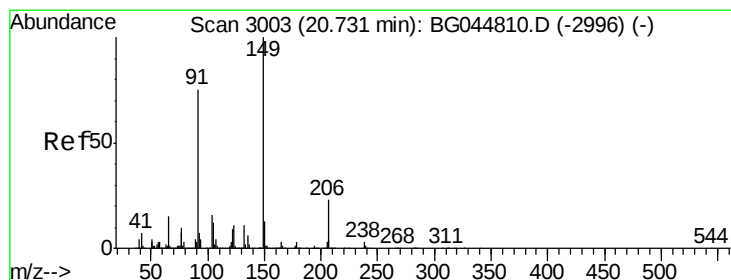
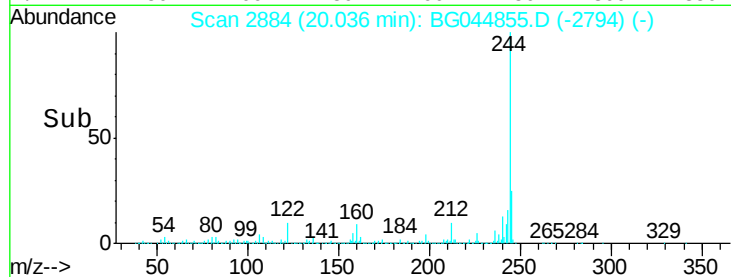
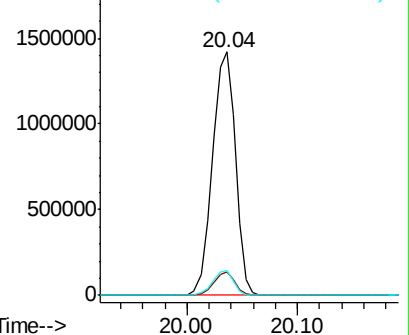
122 10.0 8.6 12.8



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: 36.121 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

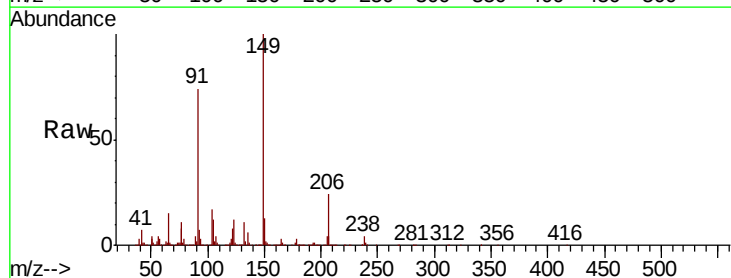
Tgt Ion:149 Resp: 632276

Ion Ratio Lower Upper

149 100

91 74.5 60.2 90.4

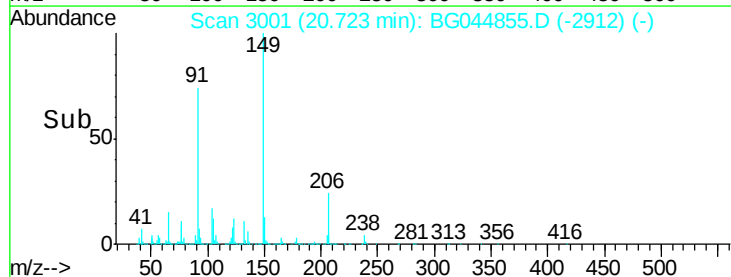
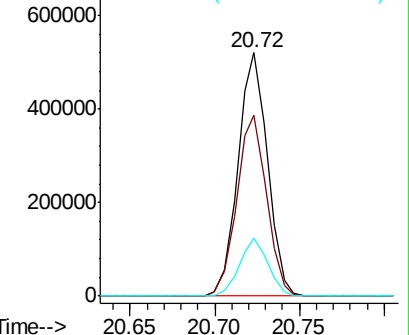
206 24.0 18.6 27.8

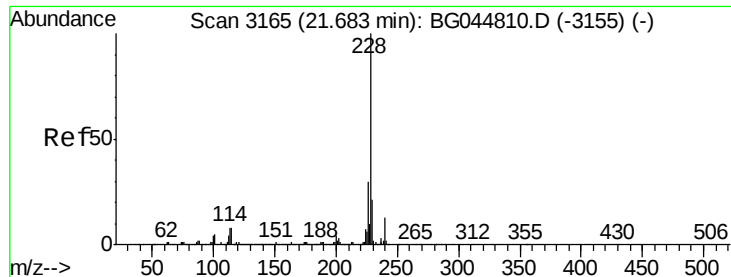


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.910 ng

RT: 21.68 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

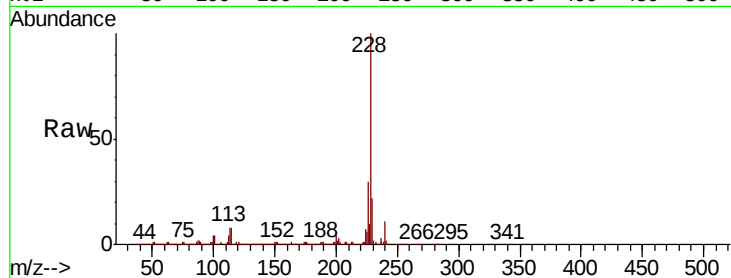
Tot Ion:228 Resp: 1386749

Ion Ratio Lower Upper

228 100

226 29.9 23.6 35.4

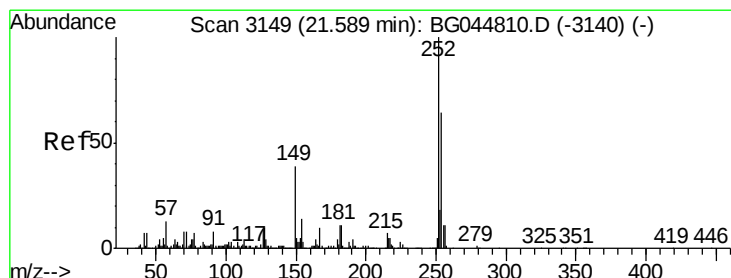
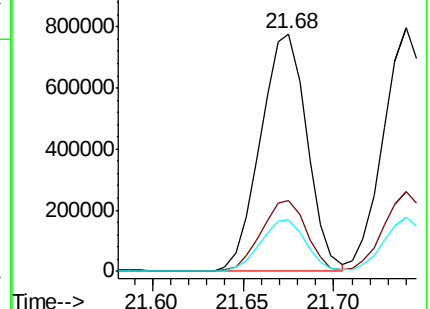
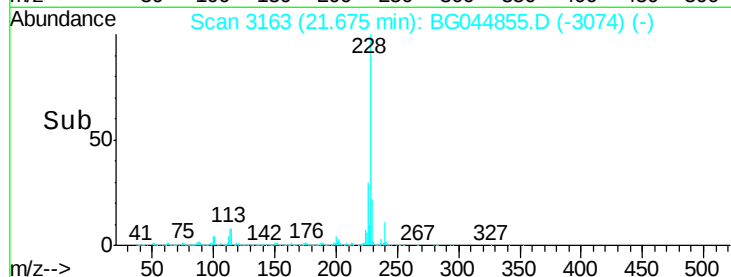
229 22.0 17.1 25.7



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: 37.487 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

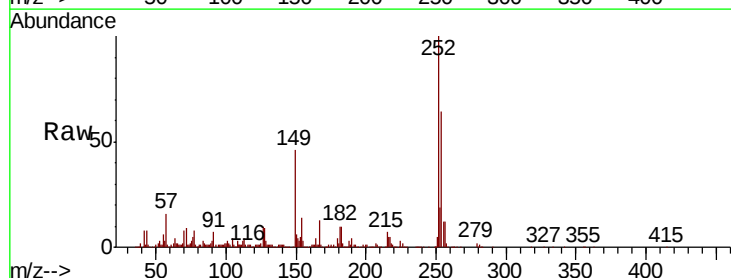
Tgt Ion:252 Resp: 560051

Ion Ratio Lower Upper

252 100

254 64.4 51.6 77.4

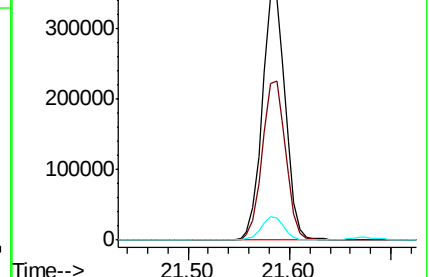
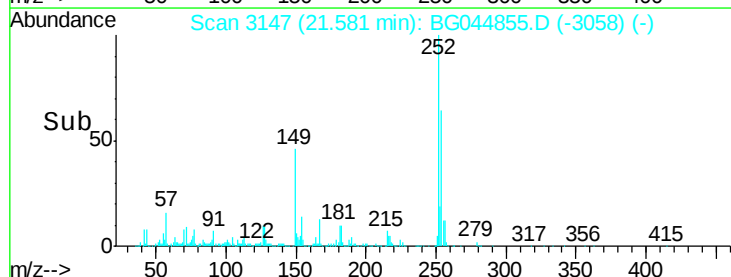
126 9.5 7.0 10.6

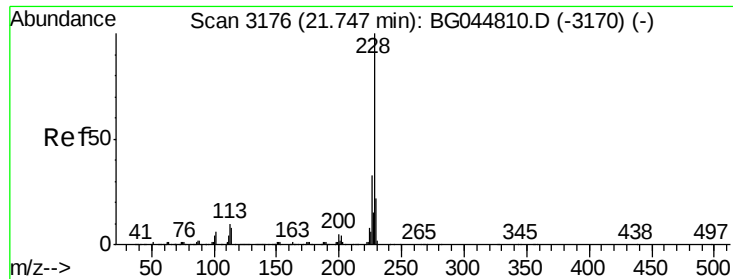


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.044 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

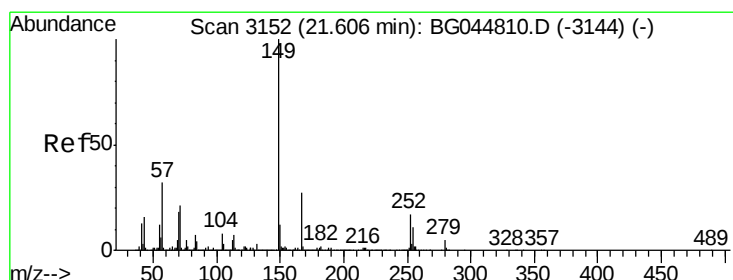
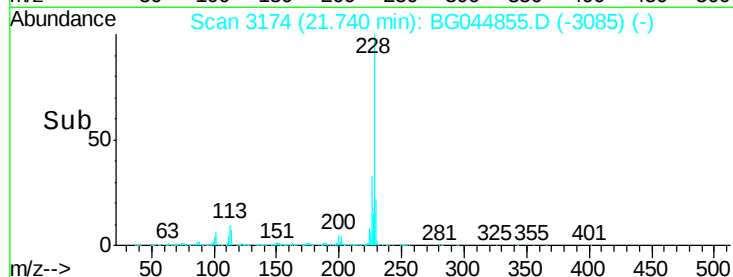
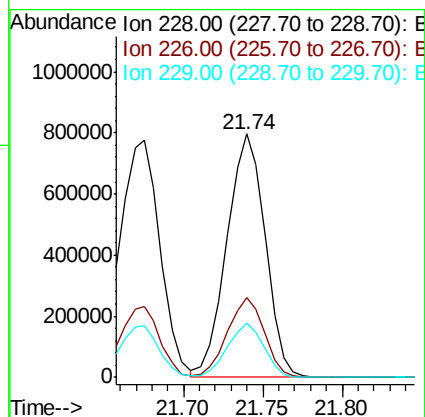
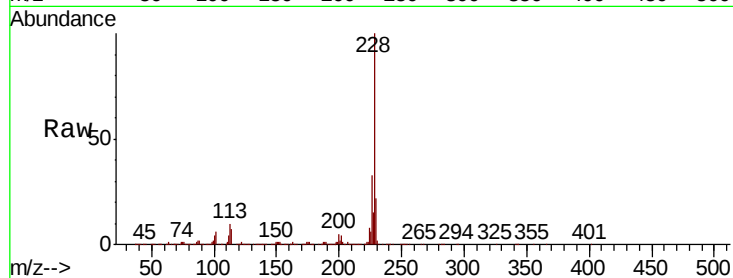
Tot Ion:228 Resp: 1329627

Ion Ratio Lower Upper

228 100

226 32.7 25.9 38.9

229 22.1 17.4 26.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.260 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

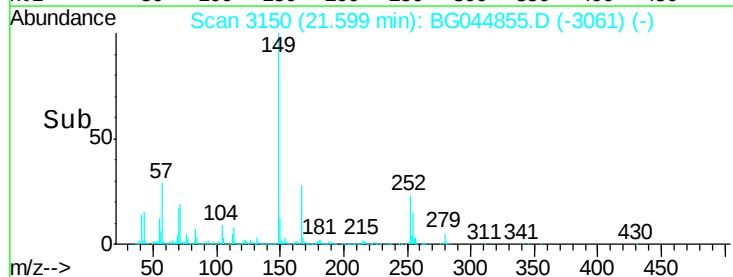
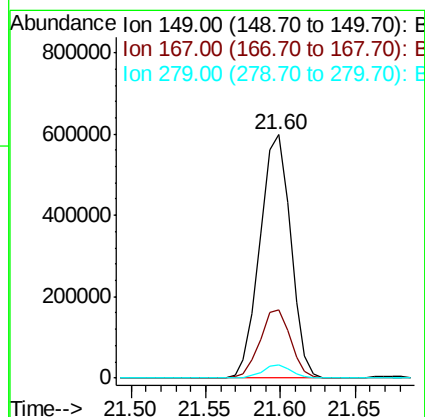
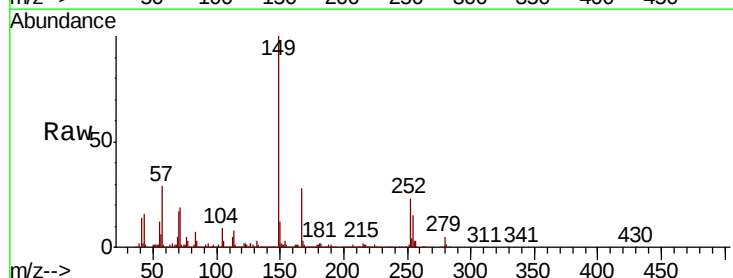
Tgt Ion:149 Resp: 851819

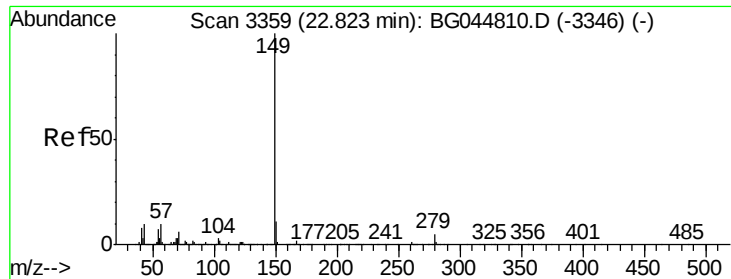
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

279 5.3 3.8 5.6

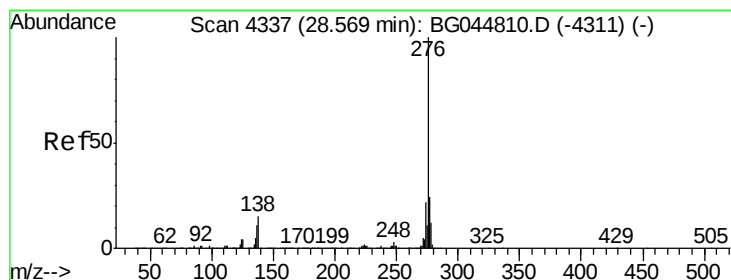
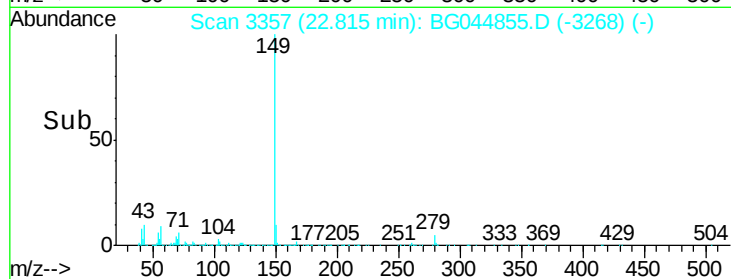
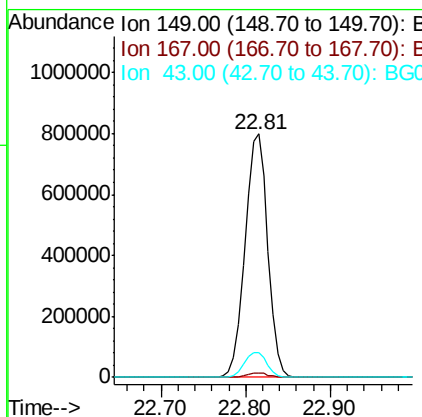
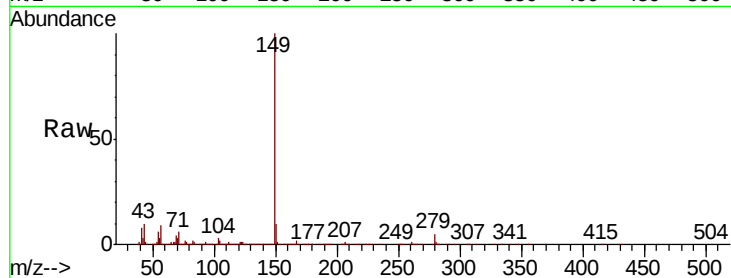




#85
Di-n-octyl phthalate
Concen: 36.595 ng
RT: 22.81 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

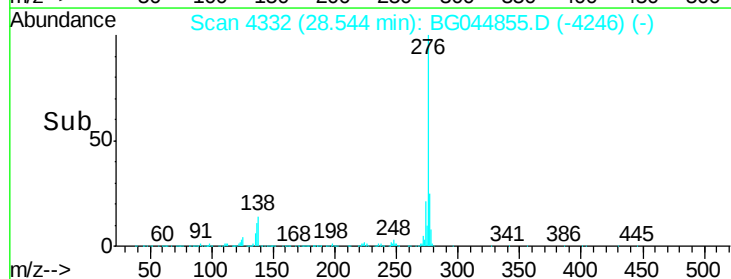
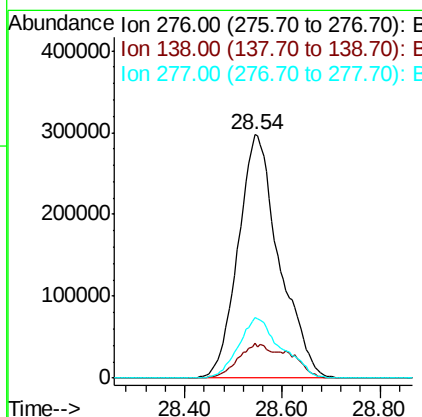
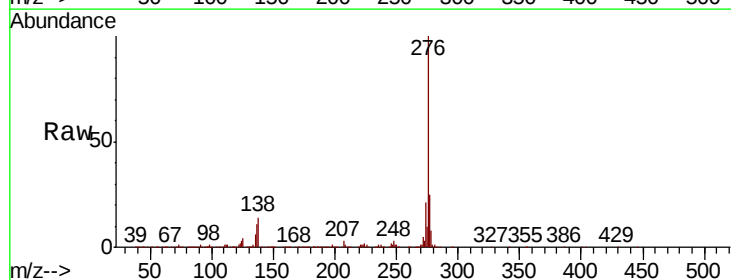
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

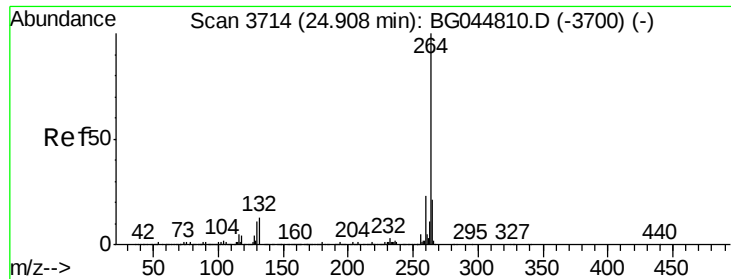
Tot Ion:149 Resp: 1479400
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.1 8.2 12.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.855 ng
RT: 28.54 min Scan# 4332
Delta R.T. -0.03 min
Lab File: BG044855.D
Acq: 18 Mar 2020 7:42

Tgt Ion:276 Resp: 1734030
Ion Ratio Lower Upper
276 100
138 17.6 7.4 11.0#
277 26.0 20.8 31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.90 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

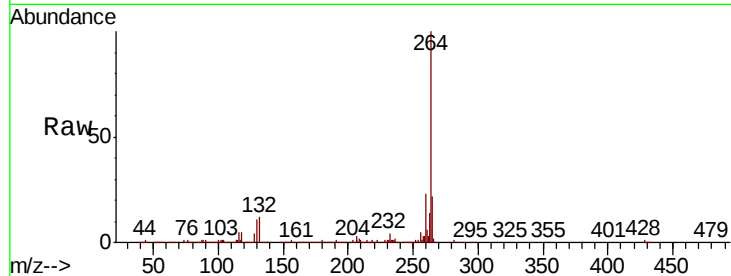
Tot Ion:264 Resp: 619983

Ion Ratio Lower Upper

264 100

260 22.8 18.1 27.1

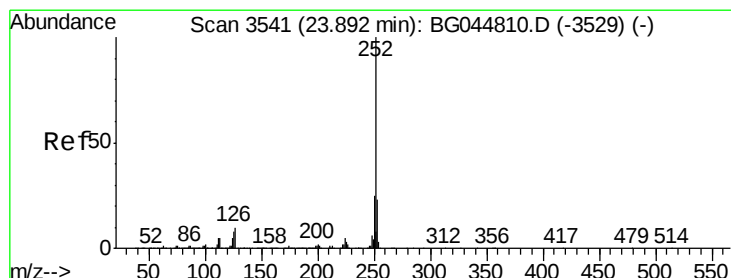
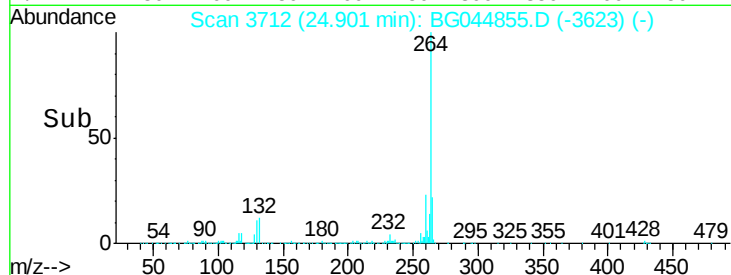
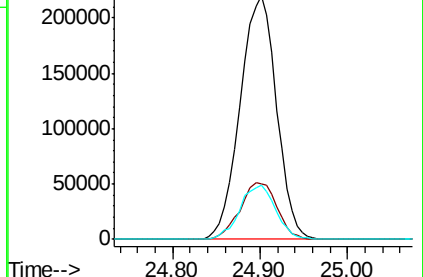
265 22.2 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 36.338 ng

RT: 23.88 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

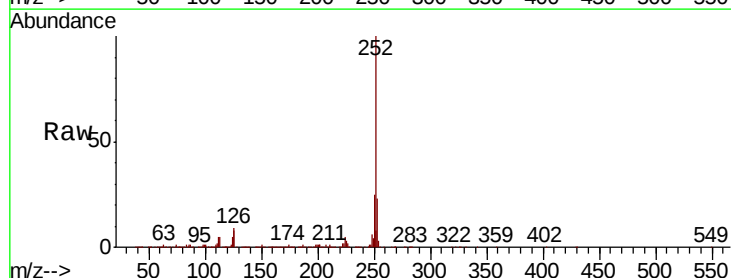
Tgt Ion:252 Resp: 1487313

Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

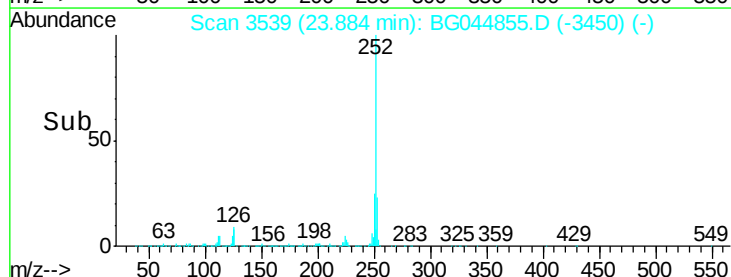
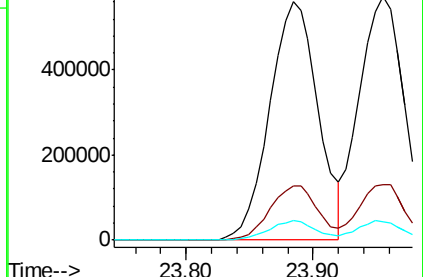
125 8.3 6.6 9.8

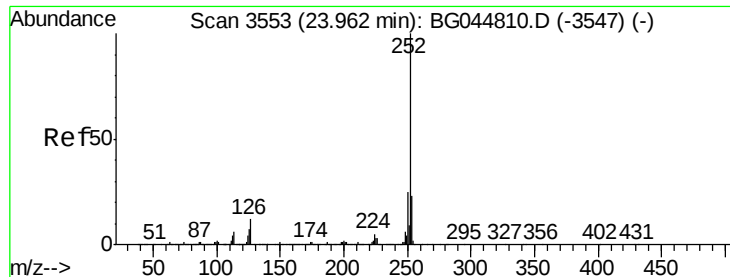


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 36.191 ng

RT: 23.95 min Scan# 3551

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

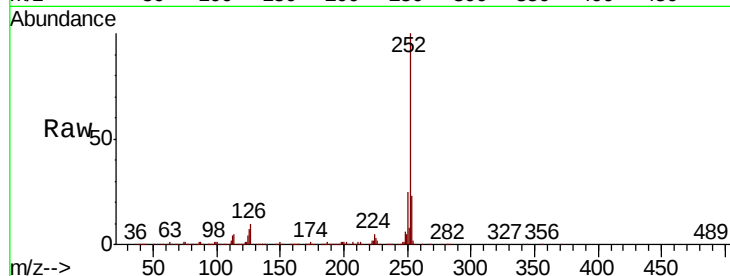
Tot Ion:252 Resp: 1401825

Ion Ratio Lower Upper

252 100

253 22.8 18.5 27.7

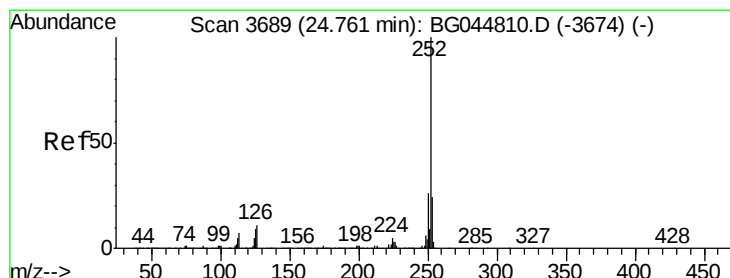
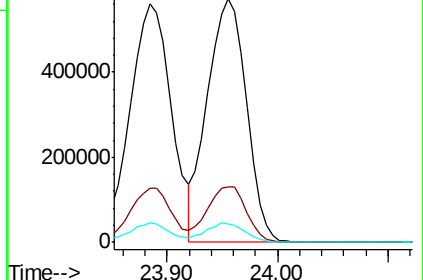
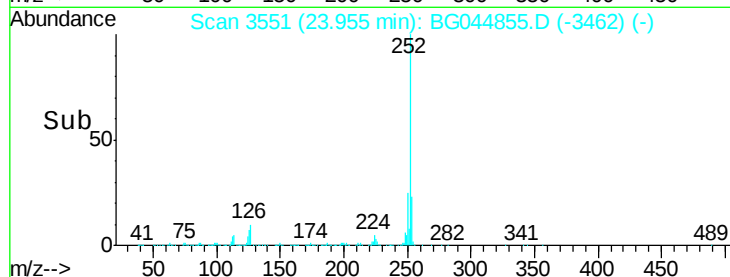
125 7.5 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 36.285 ng

RT: 24.75 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

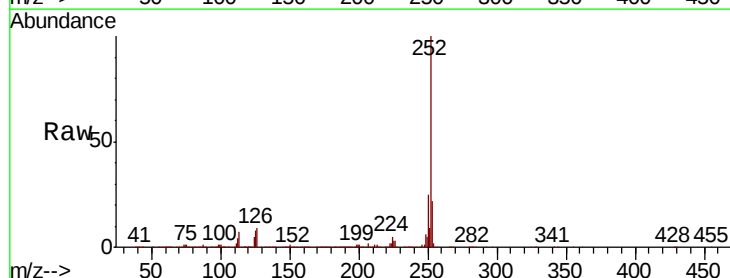
Tgt Ion:252 Resp: 1389637

Ion Ratio Lower Upper

252 100

253 22.3 19.4 29.0

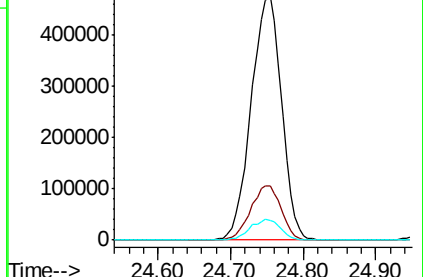
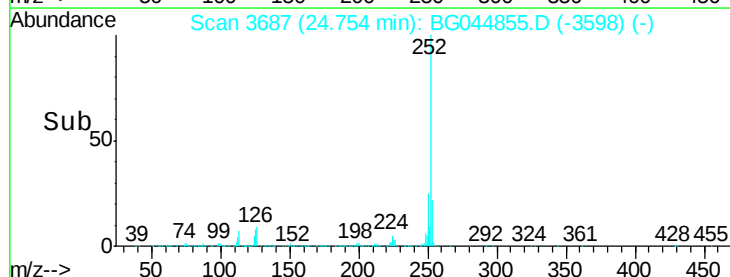
125 7.9 7.2 10.8

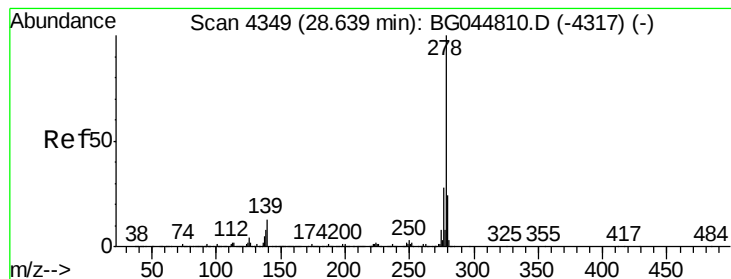


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 36.792 ng

RT: 28.61 min Scan# 4344

Delta R.T. -0.03 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

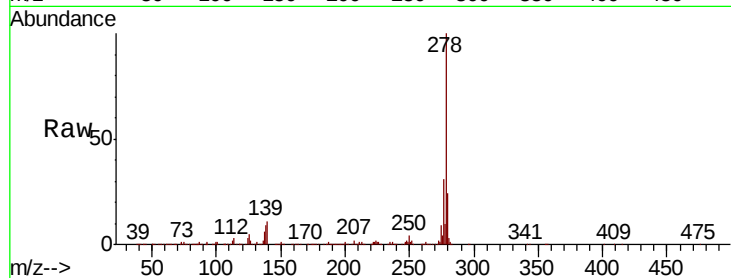
Tot Ion:278 Resp: 1390119

Ion Ratio Lower Upper

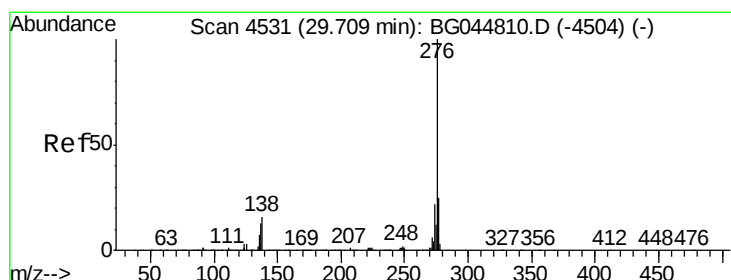
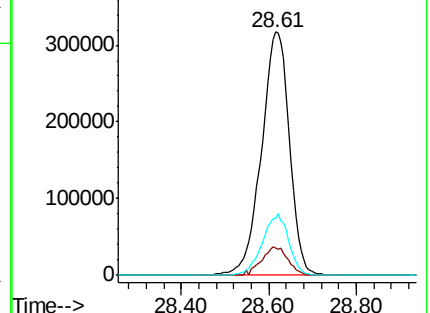
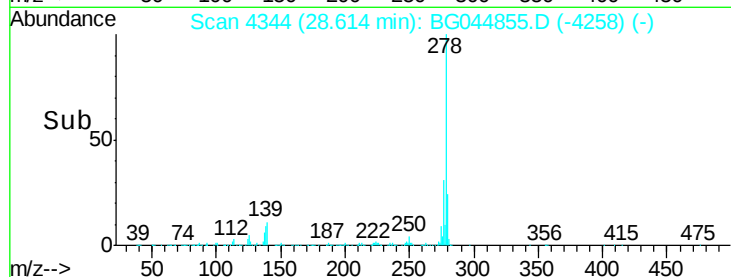
278 100

139 11.0 10.2 15.2

279 23.5 18.9 28.3



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



#92

Benzo(g,h,i)perylene

Concen: 36.264 ng

RT: 29.68 min Scan# 4526

Delta R.T. -0.03 min

Lab File: BG044855.D

Acq: 18 Mar 2020 7:42

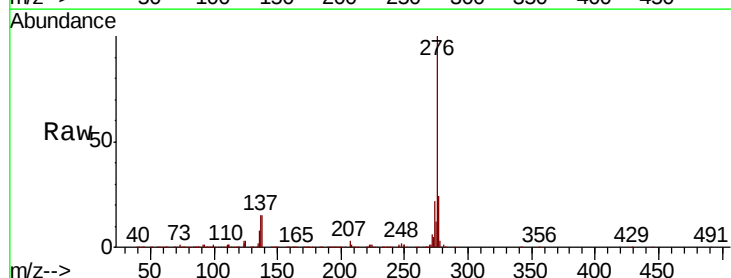
Tgt Ion:276 Resp: 1384338

Ion Ratio Lower Upper

276 100

277 24.3 20.1 30.1

138 14.6 13.0 19.6



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

