

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
 Data File : BG044015.D
 Acq On : 13 Jan 2020 17:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 14 10:14:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	134482	20.00	ng	-0.01
21) Naphthalene-d8	10.75	136	548048	20.00	ng	-0.01
39) Acenaphthene-d10	14.58	164	349010	20.00	ng	-0.01
64) Phenanthrene-d10	17.32	188	736180	20.00	ng	-0.01
76) Chrysene-d12	21.59	240	651307	20.00	ng	0.00
87) Perylene-d12	24.74	264	729971	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	617506	84.31	ng	0.00
7) Phenol-d6	7.12	99	809215	79.04	ng	0.00
23) Nitrobenzene-d5	9.11	82	742066	72.43	ng	-0.01
42) 2,4,6-Tribromophenol	16.07	330	306503	83.92	ng	-0.01
45) 2-Fluorobiphenyl	13.21	172	1545421	80.23	ng	-0.01
79) Terphenyl-d14	19.94	244	2206157	80.52	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.43	88	136083	42.612	ng	96
3) Pyridine	3.83	79	386652	40.984	ng	94
4) n-Nitrosodimethylamine	3.74	42	160637	38.244	ng	92
6) Aniline	7.27	93	502350	37.357	ng	99
8) 2-Chlorophenol	7.52	128	335323	38.998	ng	97
9) Benzaldehyde	7.09	77	206518	31.517	ng	96
10) Phenol	7.14	94	409352	38.807	ng	99
11) bis(2-Chloroethyl)ether	7.37	93	338097	37.132	ng	99
12) 1,3-Dichlorobenzene	7.84	146	398102	39.565	ng	99
13) 1,4-Dichlorobenzene	7.99	146	391375	39.421	ng	99
14) 1,2-Dichlorobenzene	8.31	146	372543	39.094	ng	99
15) Benzyl Alcohol	8.18	79	292688	36.224	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	483244	34.304	ng	100
17) 2-Methylphenol	8.40	107	287709	37.691	ng	98
18) Hexachloroethane	9.04	117	151826	39.302	ng	96
19) n-Nitroso-di-n-propylamine	8.75	70	263623	34.576	ng	97
20) 3+4-Methylphenols	8.73	107	399734	37.538	ng	99
22) Acetophenone	8.77	105	512740	37.632	ng	99
24) Nitrobenzene	9.15	77	370476	36.512	ng	98
25) Isophorone	9.67	82	695971	36.211	ng	100
26) 2-Nitrophenol	9.86	139	197641	41.171	ng	98
27) 2,4-Dimethylphenol	9.92	122	268477	37.153	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	464360	36.240	ng	100
29) 2,4-Dichlorophenol	10.40	162	333632	38.706	ng	95
30) 1,2,4-Trichlorobenzene	10.62	180	374261	38.725	ng	98
31) Naphthalene	10.80	128	1031393	38.890	ng	99
32) Benzoic acid	10.06	122	194218	34.960	ng	96
33) 4-Chloroaniline	10.91	127	474925	37.545	ng	99
34) Hexachlorobutadiene	11.10	225	224747	38.087	ng	98
35) Caprolactam	11.68	113	120015	37.402	ng	86
36) 4-Chloro-3-methylphenol	12.03	107	345544	37.657	ng	99
37) 2-Methylnaphthalene	12.41	142	758992	38.013	ng	98
38) 1-Methylnaphthalene	12.63	142	716556	37.866	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	385774	37.712	ng	99

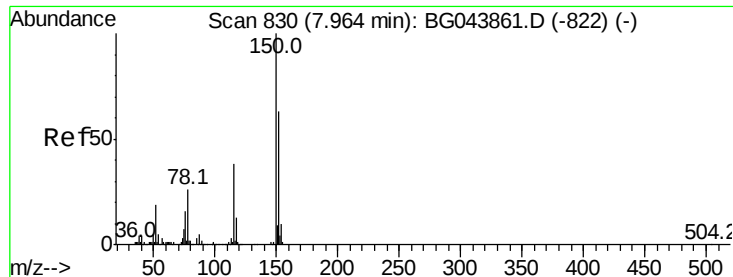
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
 Data File : BG044015.D
 Acq On : 13 Jan 2020 17:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 14 10:14:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	197609	37.261	ng	98
43) 2,4,6-Trichlorophenol	13.01	196	270744	38.465	ng	99
44) 2,4,5-Trichlorophenol	13.09	196	281406	38.763	ng	98
46) 1,1'-Biphenyl	13.41	154	960658	38.390	ng	99
47) 2-Chloronaphthalene	13.46	162	777173	38.435	ng	99
48) 2-Nitroaniline	13.65	65	240013	36.900	ng	95
49) Acenaphthylene	14.30	152	1138075	39.159	ng	98
50) Dimethylphthalate	14.04	163	957051	38.620	ng	99
51) 2,6-Dinitrotoluene	14.15	165	214239	38.249	ng	96
52) Acenaphthene	14.65	154	789496	38.736	ng	98
53) 3-Nitroaniline	14.48	138	251300	39.509	ng	96
54) 2,4-Dinitrophenol	14.68	184	116377	43.472	ng	97
55) Dibenzofuran	14.98	168	1108057	39.492	ng	98
56) 4-Nitrophenol	14.79	139	192094	39.411	ng	91
57) 2,4-Dinitrotoluene	14.94	165	305441	40.077	ng	99
58) Fluorene	15.63	166	866235	38.952	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.21	232	243761	39.049	ng	96
60) Diethylphthalate	15.41	149	964243	38.903	ng	98
61) 4-Chlorophenyl-phenylether	15.62	204	460973	38.175	ng	97
62) 4-Nitroaniline	15.64	138	245942	39.156	ng	95
63) Azobenzene	15.92	77	856784	37.274	ng	98
65) 4,6-Dinitro-2-methylphenol	15.71	198	161018	42.959	ng	93
66) n-Nitrosodiphenylamine	15.83	169	807401	37.243	ng	98
67) 4-Bromophenyl-phenylether	16.52	248	302477	36.532	ng	98
68) Hexachlorobenzene	16.64	284	334310	37.472	ng	95
69) Atrazine	16.79	200	255967	36.323	ng	100
70) Pentachlorophenol	16.97	266	184819	37.579	ng	98
71) Phenanthrene	17.37	178	1368700	38.761	ng	99
72) Anthracene	17.46	178	1369799	39.252	ng	98
73) Carbazole	17.73	167	1277520	39.631	ng	98
74) Di-n-butylphthalate	18.29	149	1601017	38.901	ng	98
75) Fluoranthene	19.37	202	1548282	38.340	ng	98
77) Benzidine	19.55	184	627842	38.351	ng	98
78) Pyrene	19.74	202	1579993	37.165	ng	99
80) Butylbenzylphthalate	20.63	149	768004	37.944	ng	97
81) Benzo(a)anthracene	21.56	228	1515084	37.515	ng	99
82) 3,3'-Dichlorobenzidine	21.48	252	593510	37.198	ng	100
83) Chrysene	21.64	228	1544087	40.238	ng	96
84) Bis(2-ethylhexyl)phthalate	21.48	149	1044537	37.402	ng	99
85) Di-n-octyl phthalate	22.67	149	1821748	38.801	ng	98
86) Indeno(1,2,3-cd)pyrene	28.31	276	1904180	36.513	ng	# 70
88) Benzo(b)fluoranthene	23.72	252	1602206	37.128	ng	99
89) Benzo(k)fluoranthene	23.80	252	1621790	39.520	ng	97
90) Benzo(a)pyrene	24.58	252	1543487	37.896	ng	98
91) Dibenzo(a,h)anthracene	28.43	278	1548096	37.846	ng	98
92) Benzo(g,h,i)perylene	29.54	276	1525430	37.543	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

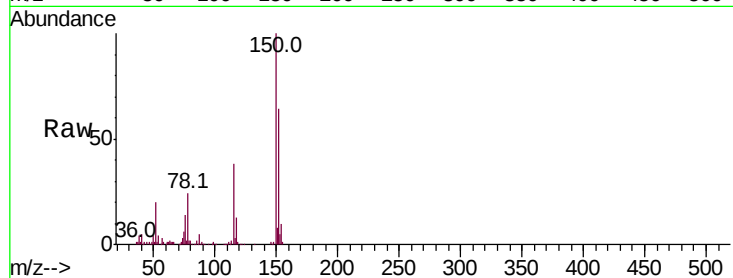
Tot Ion:152 Resp: 134482

Ion Ratio Lower Upper

152 100

150 156.5 127.0 190.4

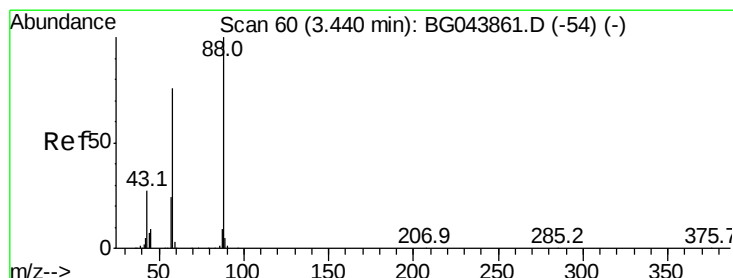
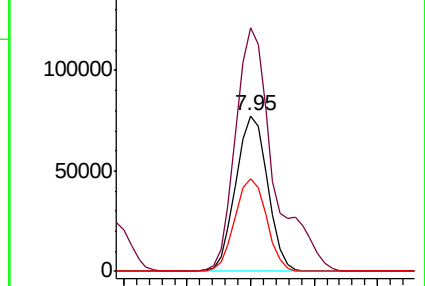
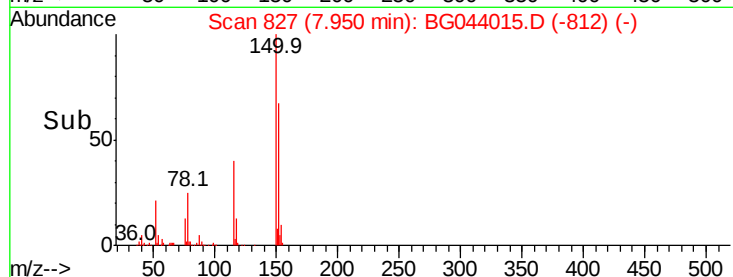
115 59.8 47.8 71.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.612 ng

RT: 3.43 min Scan# 58

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

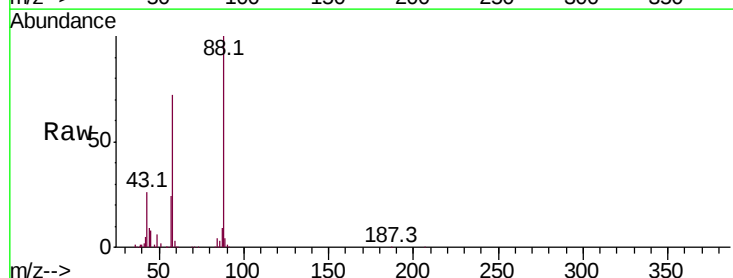
Tgt Ion: 88 Resp: 136083

Ion Ratio Lower Upper

88 100

58 70.9 59.8 89.8

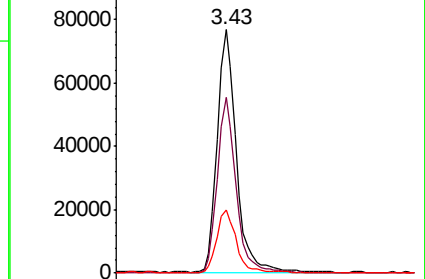
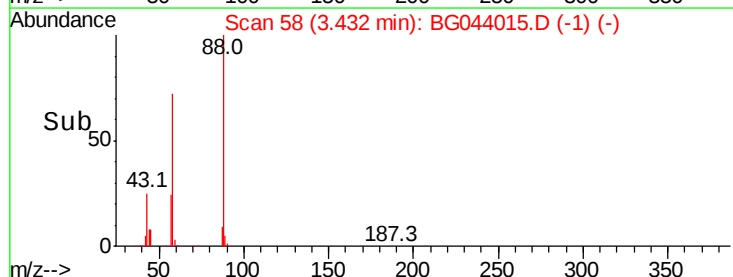
43 27.6 22.9 34.3

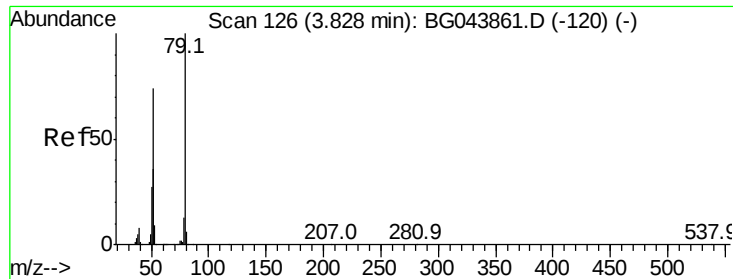


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.984 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

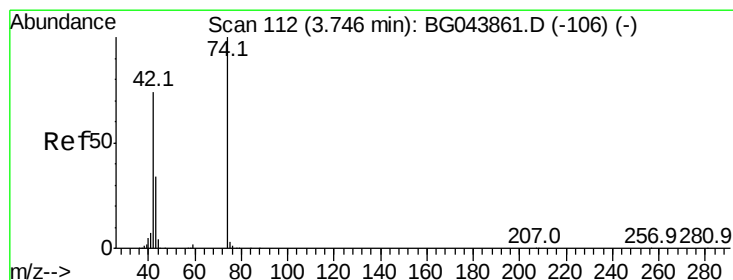
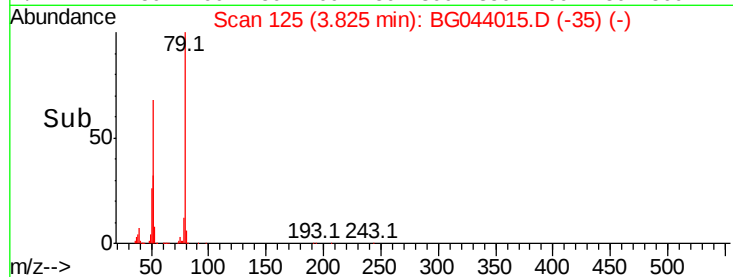
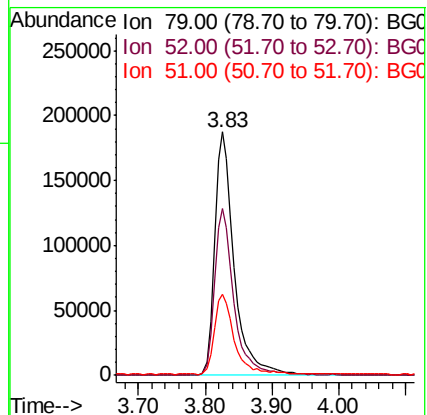
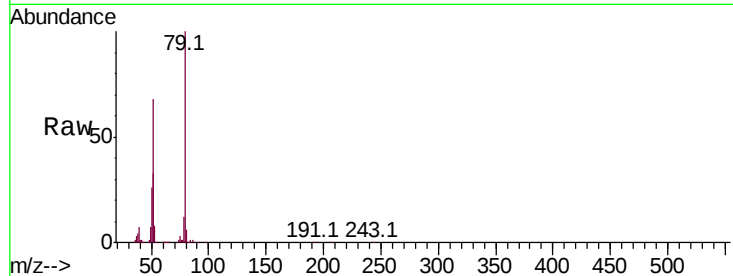
Tot Ion: 79 Resp: 386652

Ion Ratio Lower Upper

79 100

52 68.4 58.9 88.3

51 33.1 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 38.244 ng

RT: 3.74 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

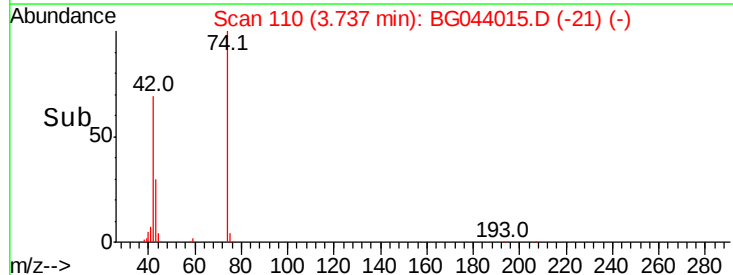
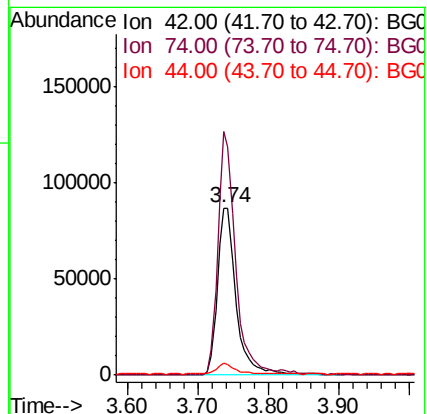
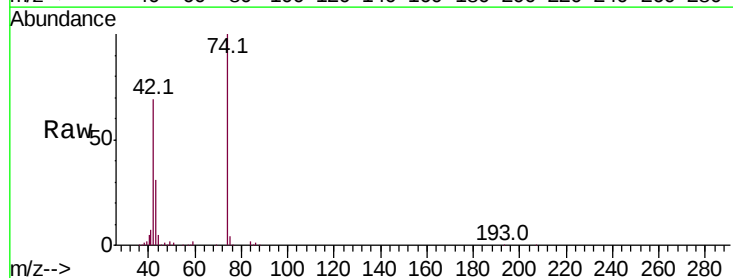
Tgt Ion: 42 Resp: 160637

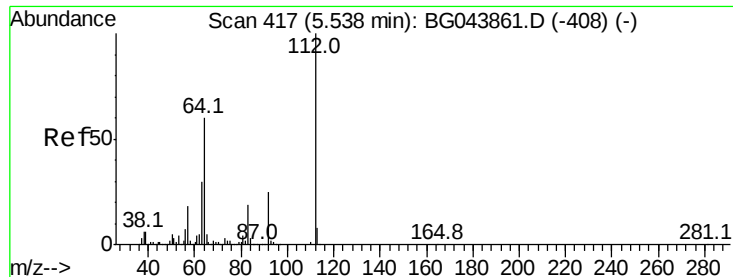
Ion Ratio Lower Upper

42 100

74 145.4 108.6 162.8

44 6.9 5.0 7.6





#5

2-Fluorophenol

Concen: 84.310 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

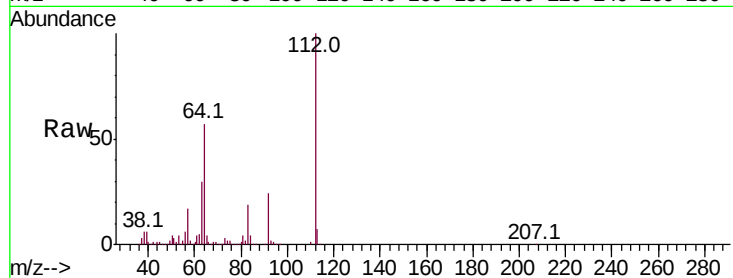
Tot Ion:112 Resp: 617506

Ion Ratio Lower Upper

112 100

64 56.5 47.8 71.6

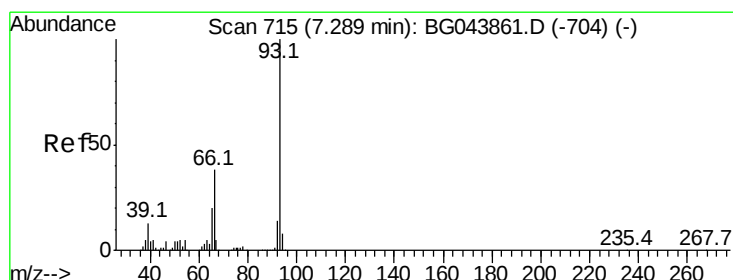
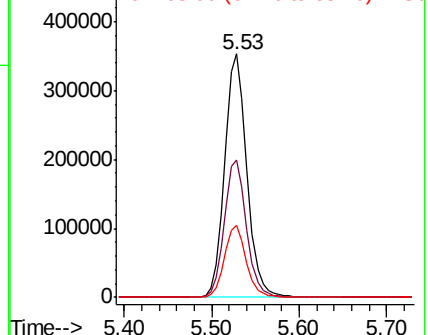
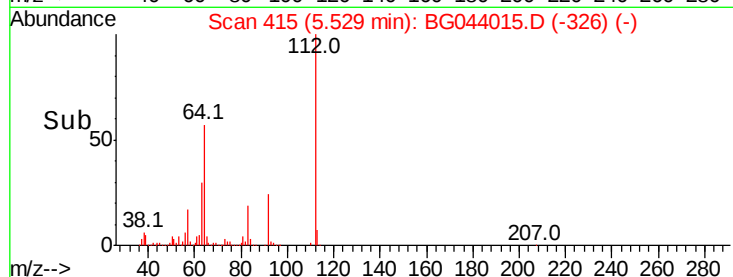
63 29.7 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.357 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

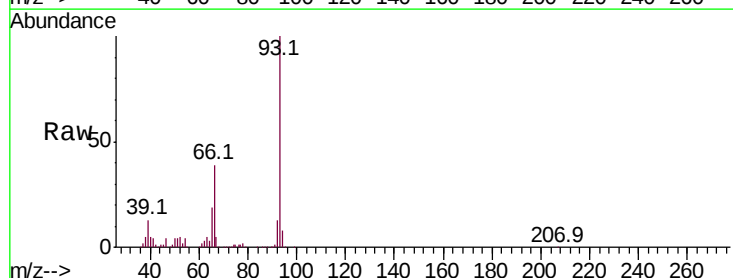
Tgt Ion: 93 Resp: 502350

Ion Ratio Lower Upper

93 100

66 38.8 30.8 46.2

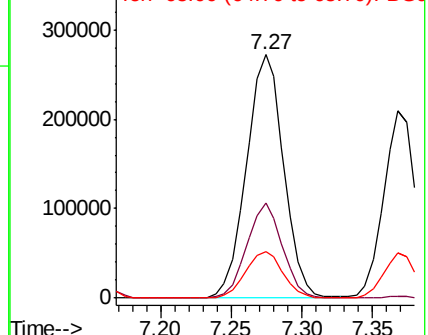
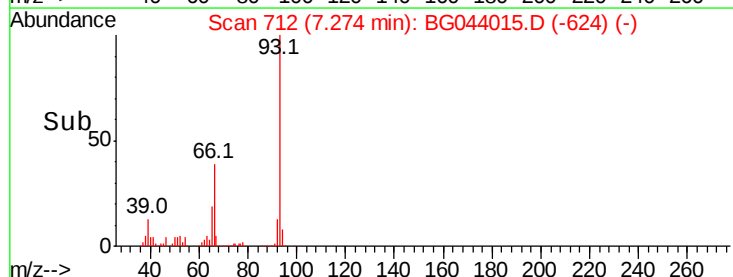
65 19.0 16.0 24.0

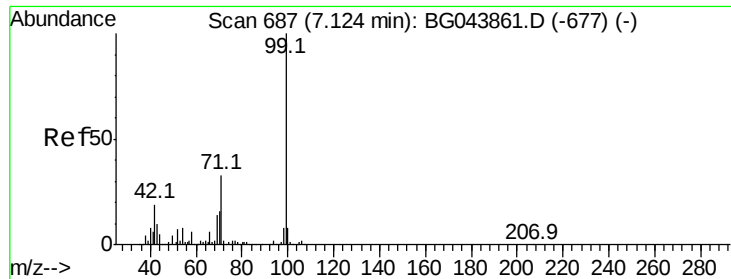


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.041 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

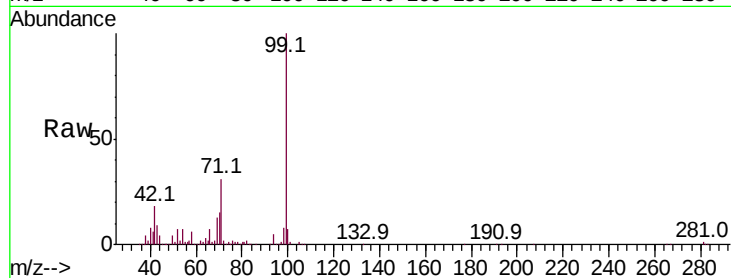
Tot Ion: 99 Resp: 809215

Ion Ratio Lower Upper

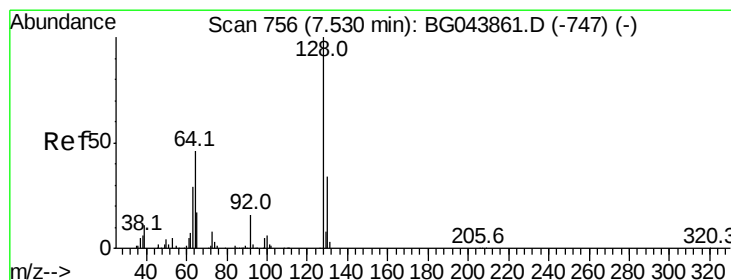
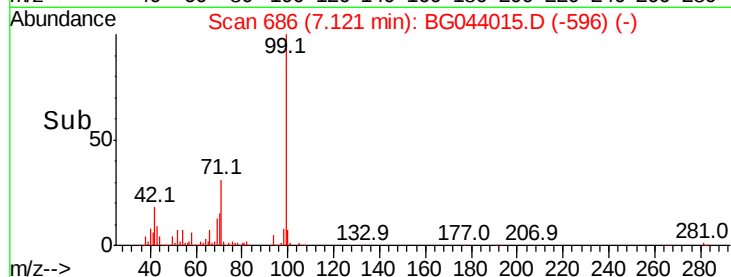
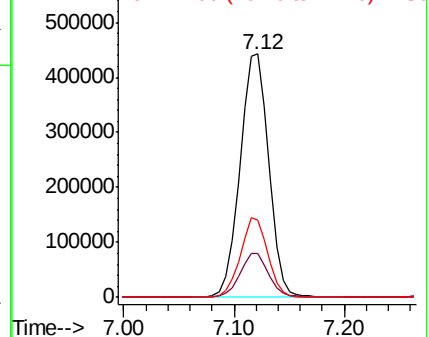
99 100

42 17.9 14.9 22.3

71 31.5 26.4 39.6



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



#8

2-Chlorophenol

Concen: 38.998 ng

RT: 7.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

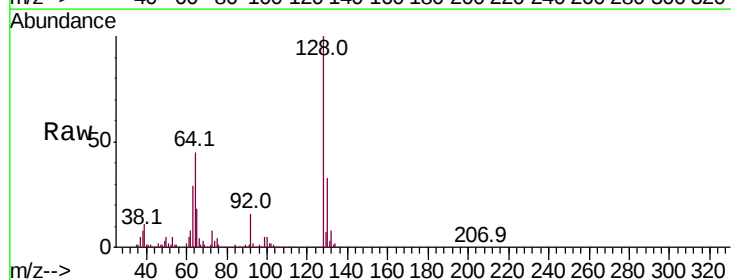
Tgt Ion: 128 Resp: 335323

Ion Ratio Lower Upper

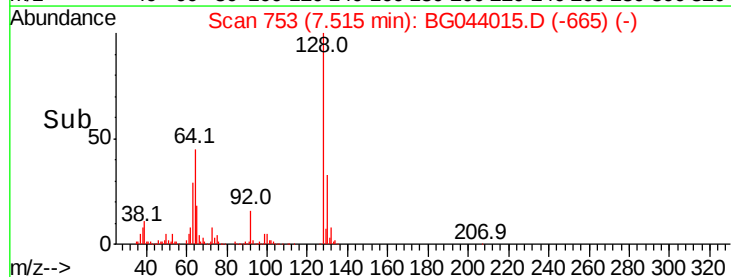
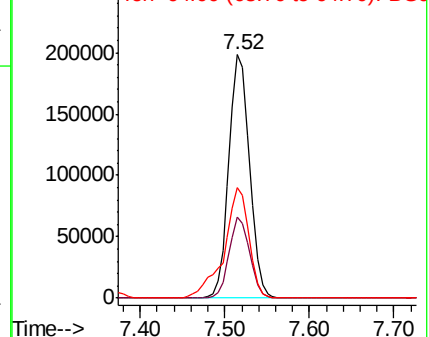
128 100

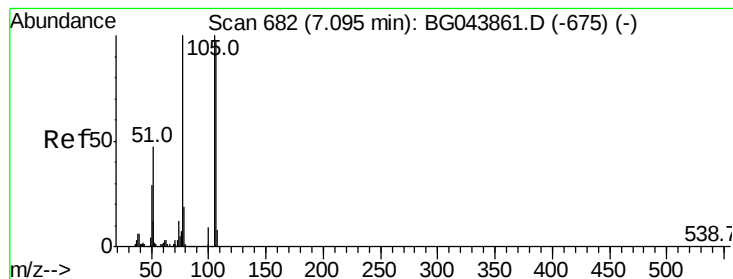
130 33.2 13.8 53.8

64 45.2 27.6 67.6



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





#9

Benzaldehyde

Concen: 31.517 ng

RT: 7.09 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

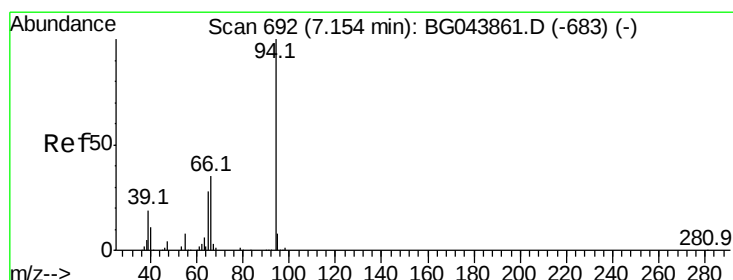
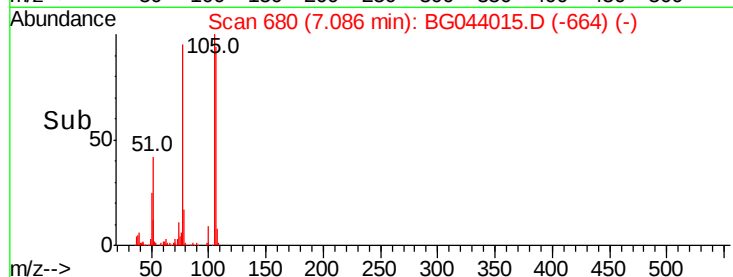
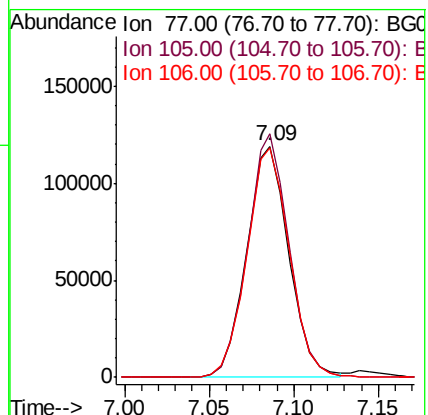
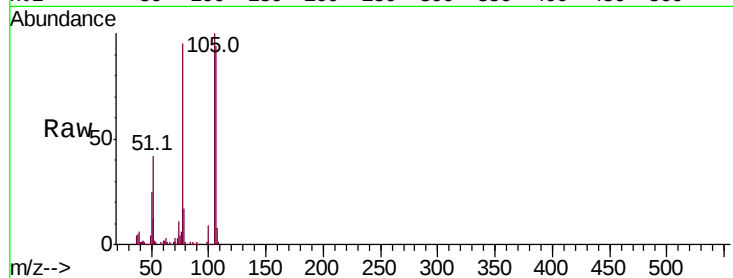
Tot Ion: 77 Resp: 206518

Ion Ratio Lower Upper

77 100

105 105.3 80.2 120.2

106 99.4 77.2 117.2



#10

Phenol

Concen: 38.807 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

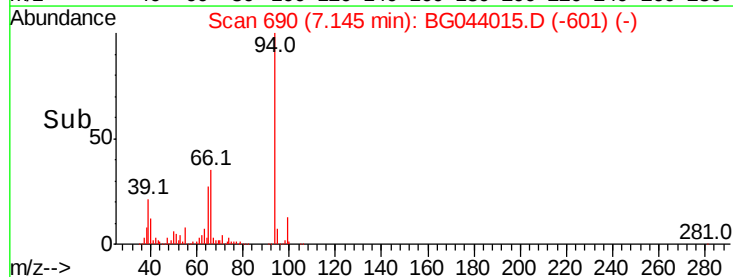
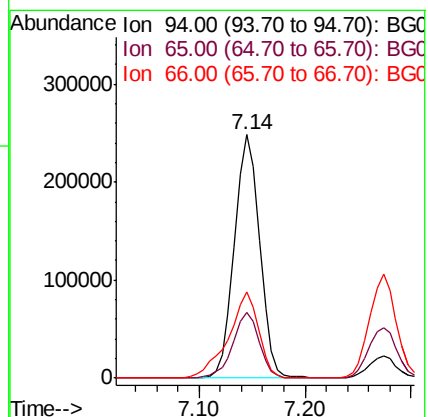
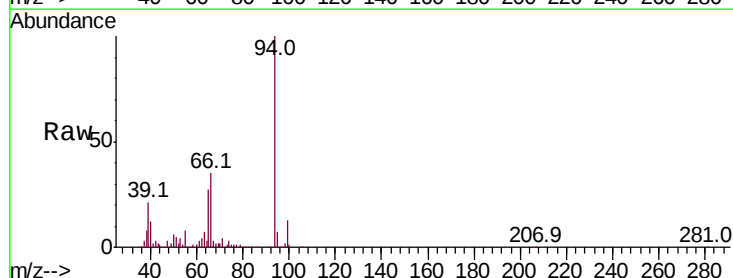
Tgt Ion: 94 Resp: 409352

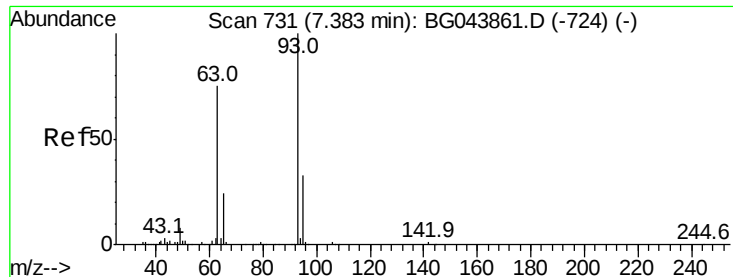
Ion Ratio Lower Upper

94 100

65 27.2 8.1 48.1

66 35.2 15.6 55.6

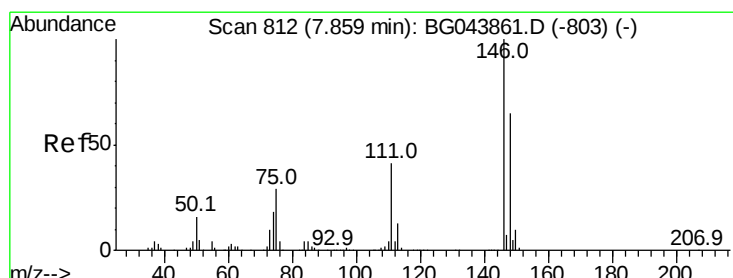
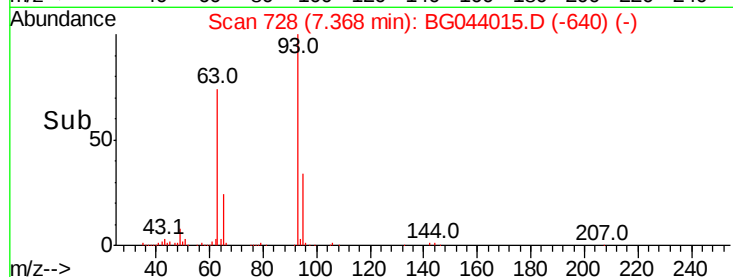
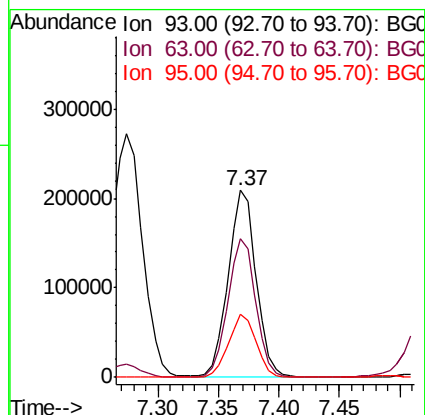
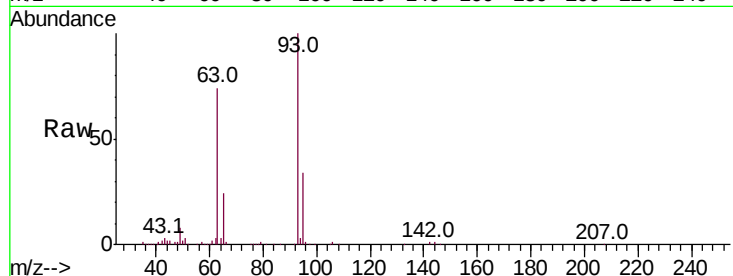




#11
bis(2-Chloroethyl)ether
Concen: 37.132 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

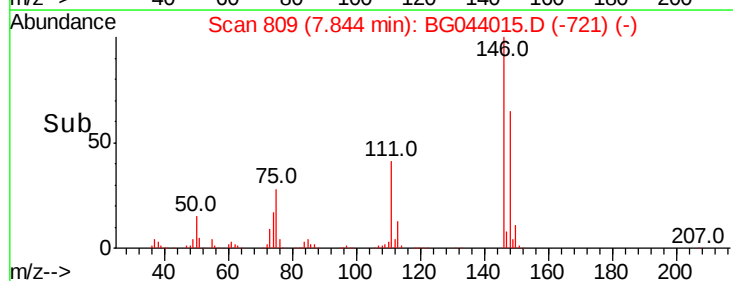
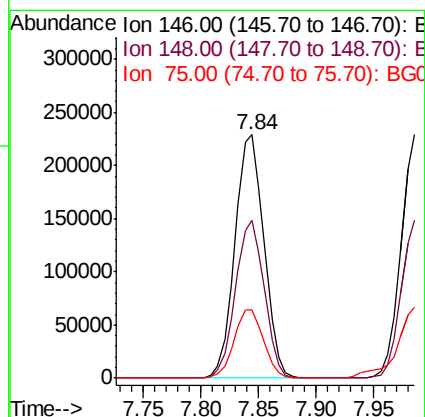
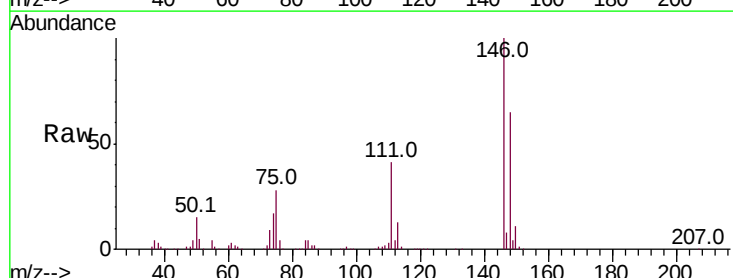
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

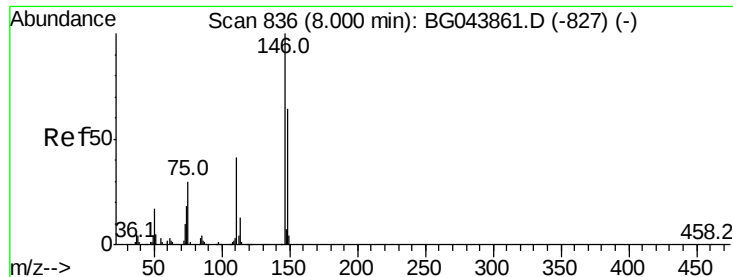
Tot Ion: 93 Resp: 338097
Ion Ratio Lower Upper
93 100
63 74.3 55.0 95.0
95 33.6 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 39.565 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion: 146 Resp: 398102
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
75 27.9 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 39.421 ng

RT: 7.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

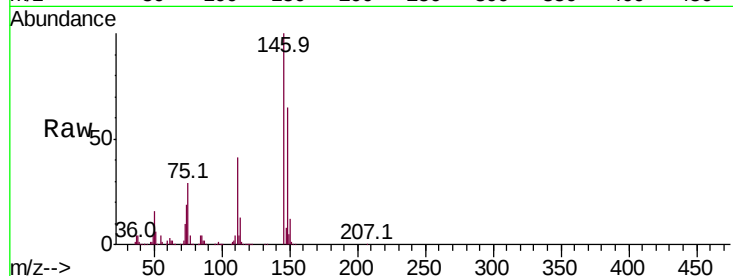
Tot Ion:146 Resp: 391375

Ion Ratio Lower Upper

146 100

148 64.9 51.2 76.8

111 41.4 33.1 49.7

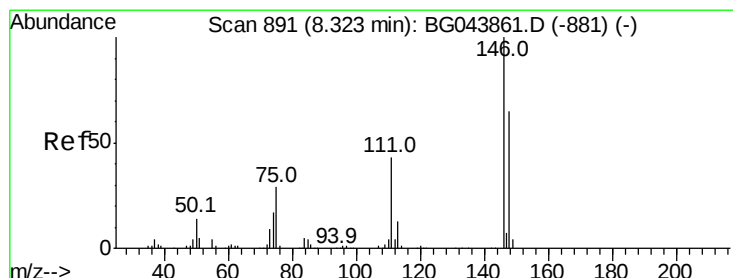
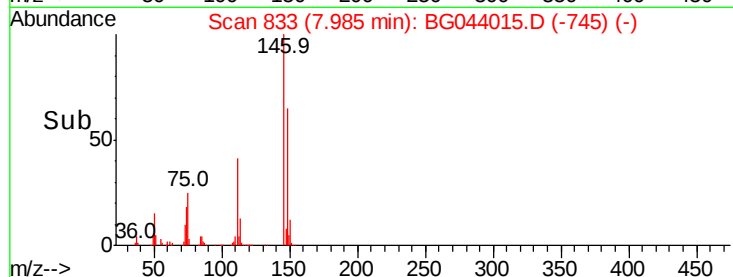
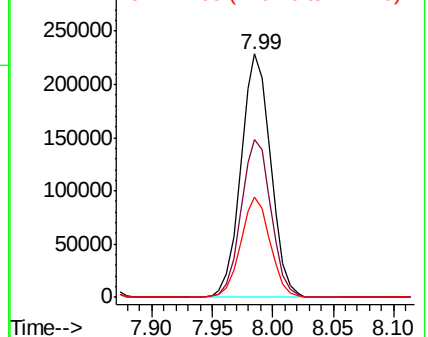


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.094 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

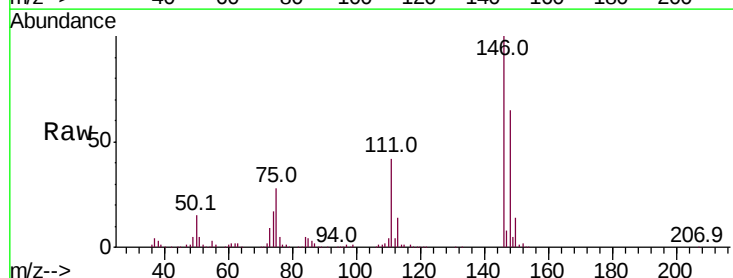
Tgt Ion:146 Resp: 372543

Ion Ratio Lower Upper

146 100

148 65.3 51.7 77.5

111 42.0 34.4 51.6

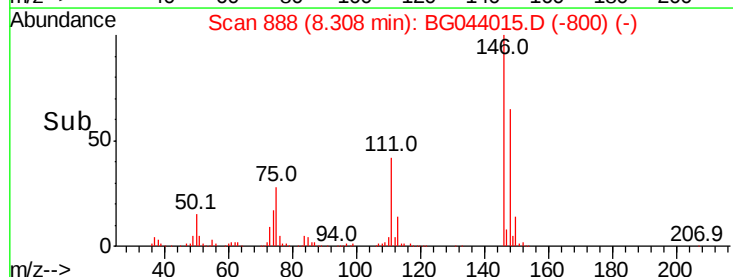
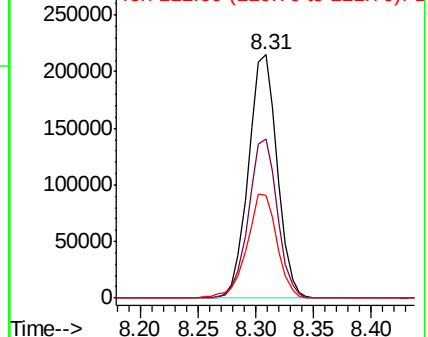


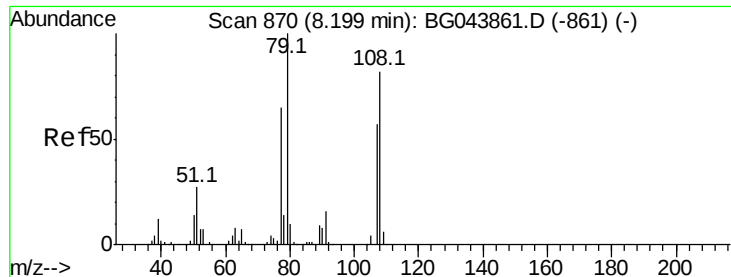
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

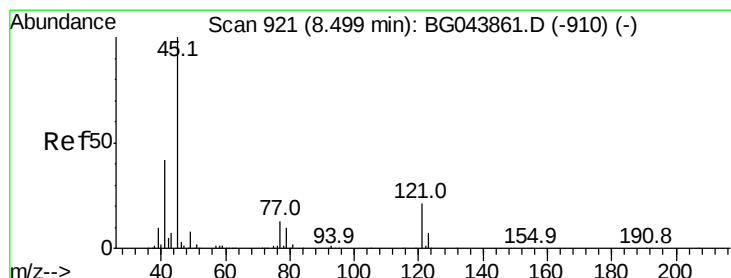
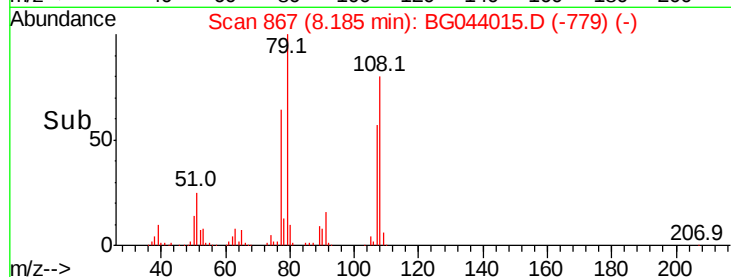
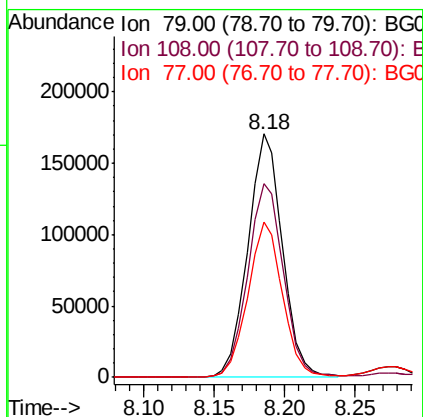
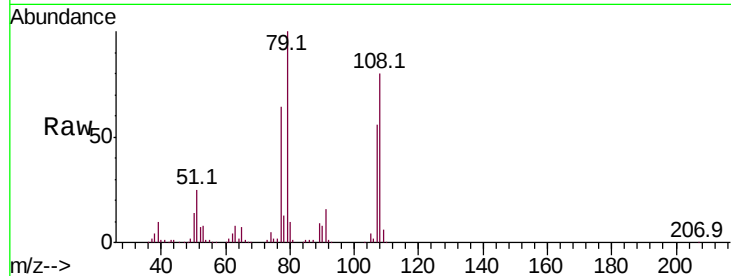




#15
Benzyl Alcohol
Concen: 36.224 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

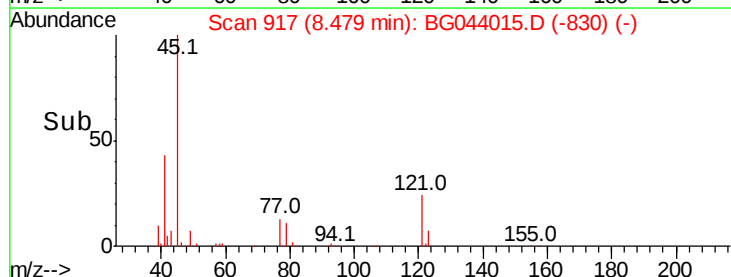
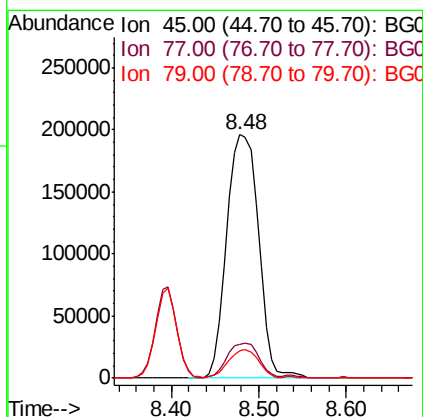
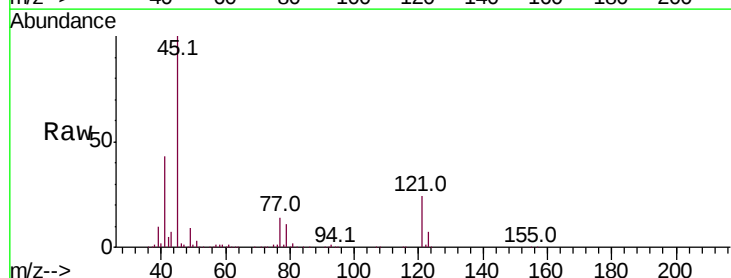
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

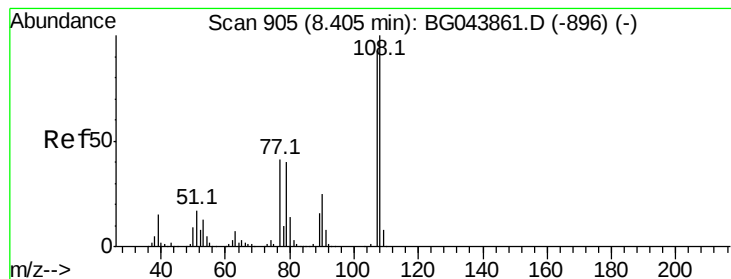
Tot Ion: 79 Resp: 292688
Ion Ratio Lower Upper
79 100
108 79.7 65.6 98.4
77 63.8 52.0 78.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.304 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion: 45 Resp: 483244
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.8
79 11.0 0.0 31.0





#17

2-Methylphenol

Concen: 37.691 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 287709

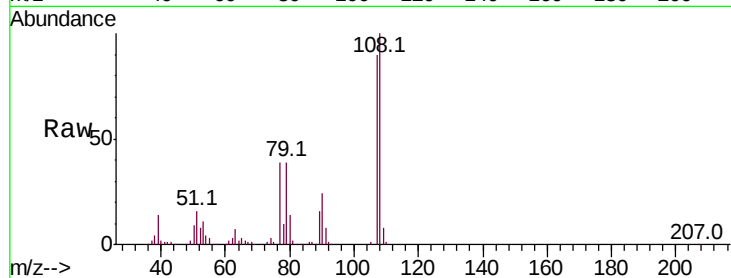
Ion Ratio Lower Upper

107 100

108 111.0 86.1 129.1

77 43.7 35.4 53.0

79 43.1 34.8 52.2

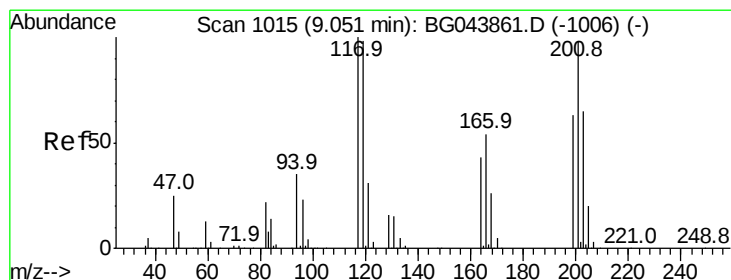
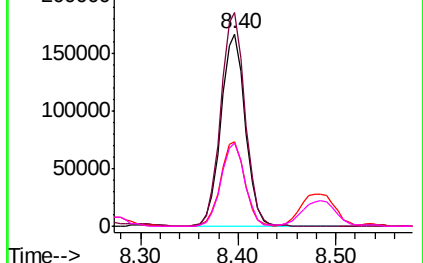
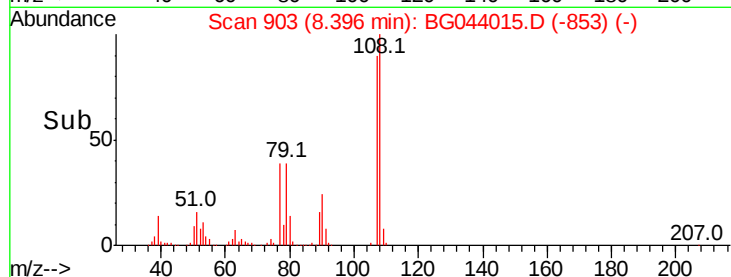


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.302 ng

RT: 9.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

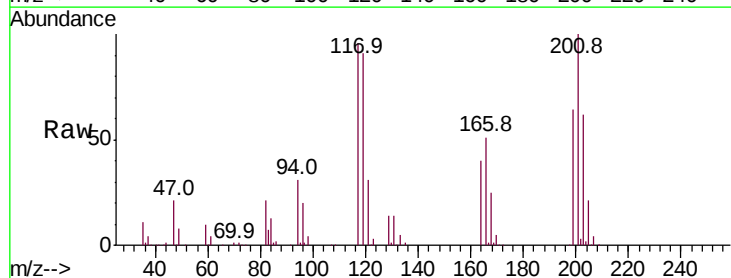
Tgt Ion:117 Resp: 151826

Ion Ratio Lower Upper

117 100

119 95.2 78.1 117.1

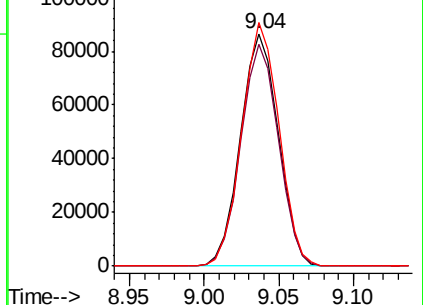
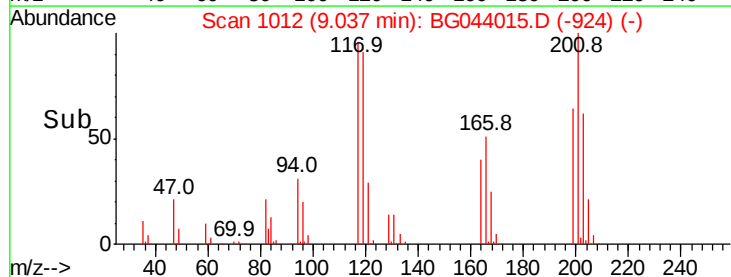
201 104.7 78.6 117.8

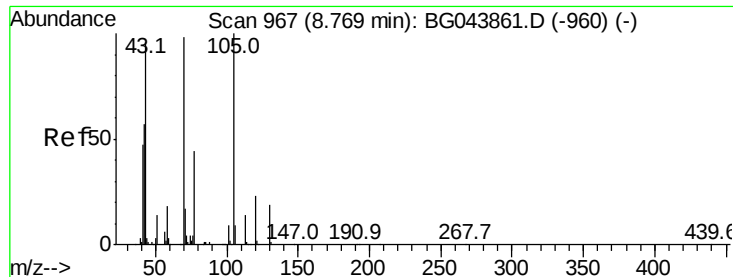


Abundance Ion 117.00 (116.70 to 117.70): E

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: 34.576 ng

RT: 8.75 min Scan# 964

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 263623

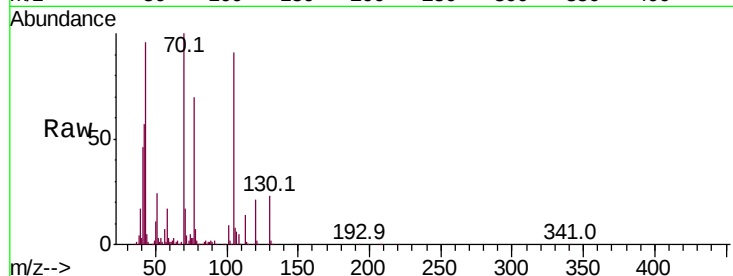
Ion Ratio Lower Upper

70 100

42 56.9 47.0 70.4

101 9.3 7.2 10.8

130 22.7 15.6 23.4

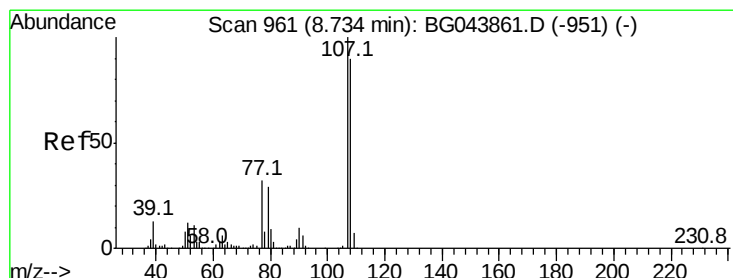
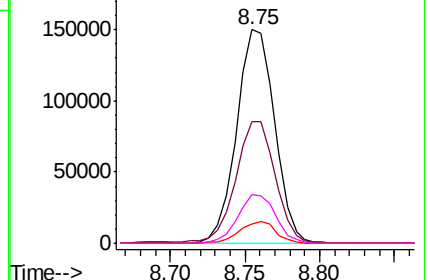
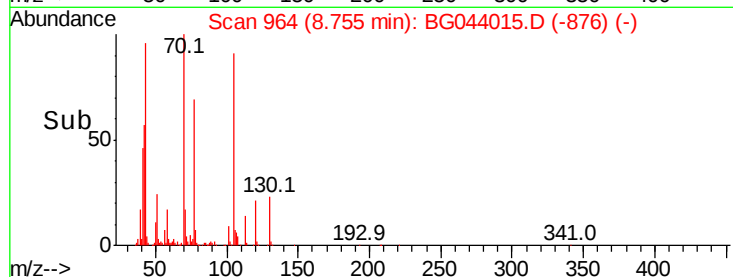


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 37.538 ng

RT: 8.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Tgt Ion: 107 Resp: 399734

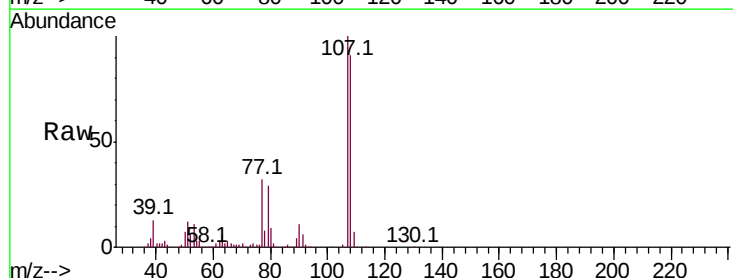
Ion Ratio Lower Upper

107 100

108 91.3 70.3 110.3

77 32.1 12.4 52.4

79 29.0 8.6 48.6

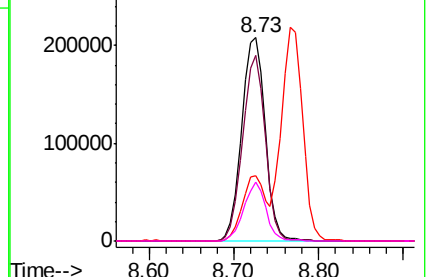
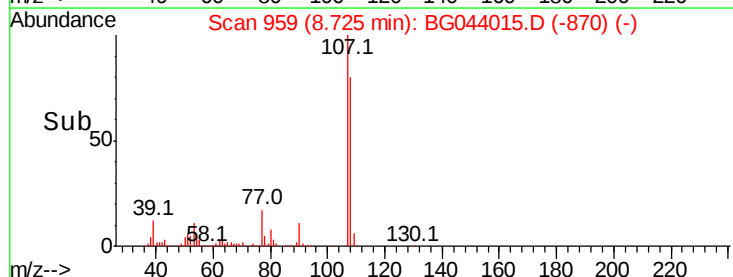


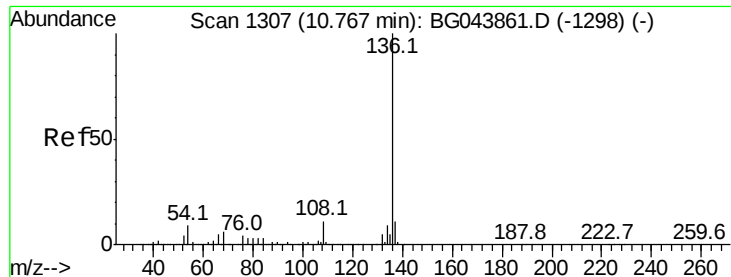
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

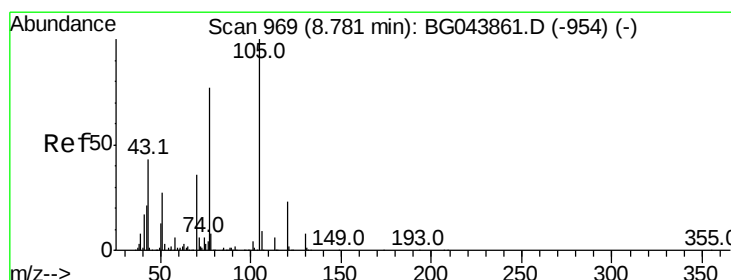
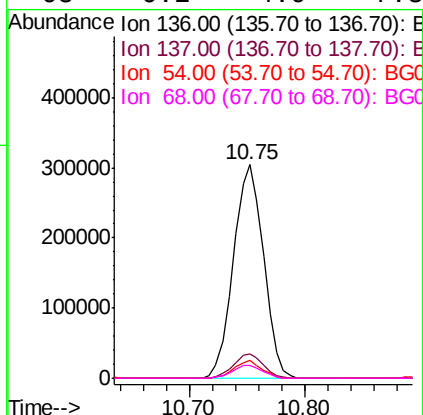
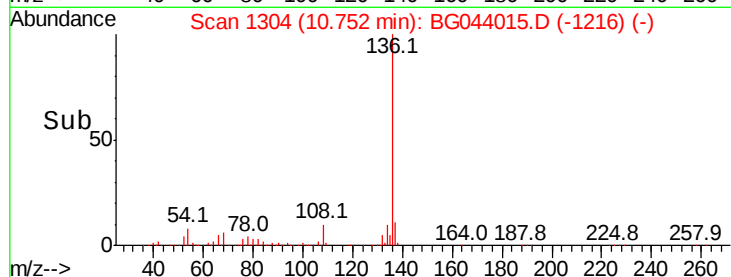
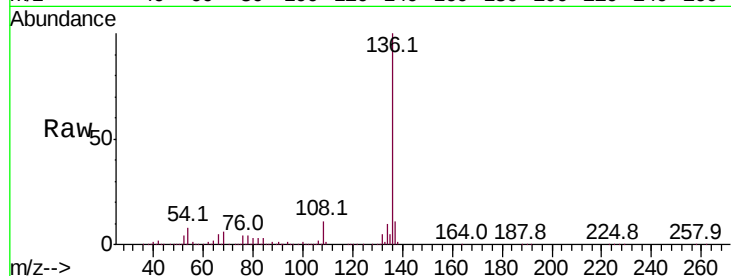




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

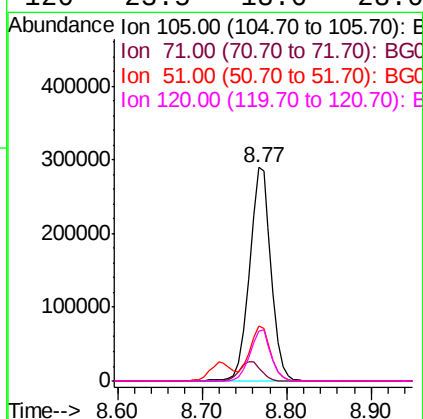
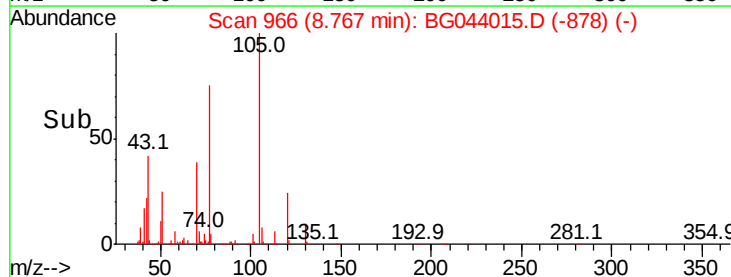
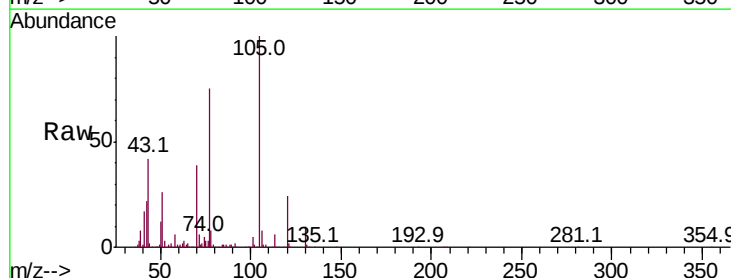
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

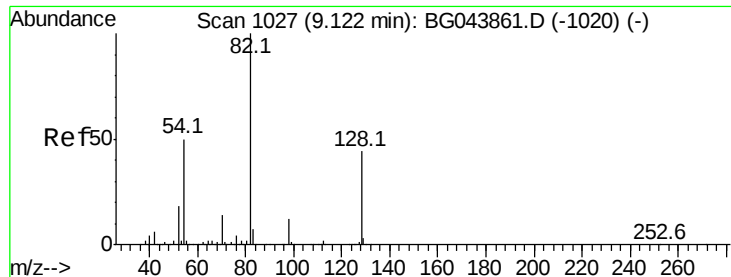
Tot Ion:136	Resp: 548048
Ion Ratio	Lower Upper
136 100	
137 11.4	8.8 13.2
54 8.3	7.0 10.4
68 6.2	4.9 7.3



#22
Acetophenone
Concen: 37.632 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt	Ion:105	Resp:	512740
Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.8	7.2
51	25.6	21.4	32.0
120	23.5	18.6	28.0

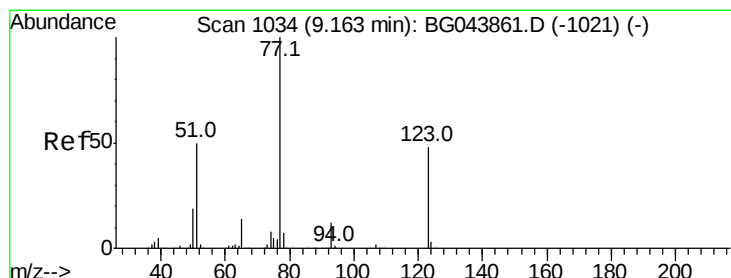
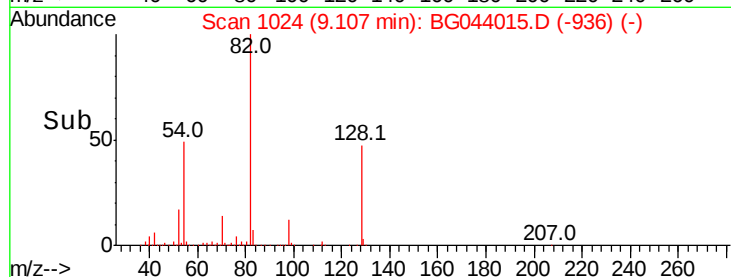
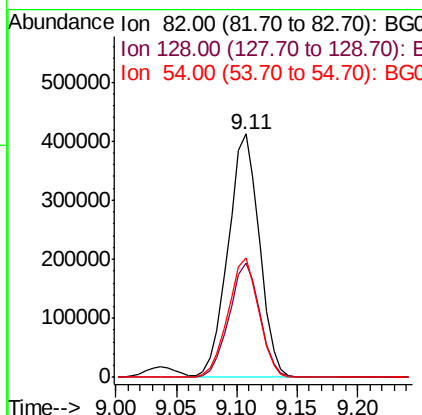
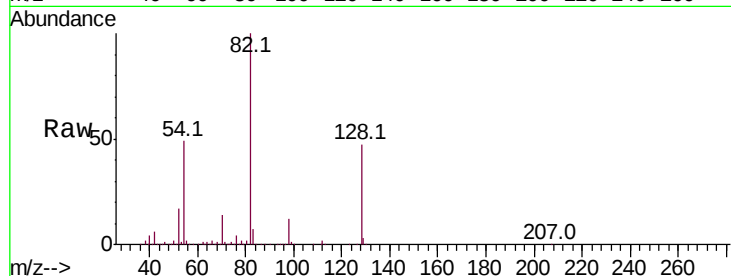




#23
Nitrobenzene-d5
Concen: 72.434 ng
RT: 9.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

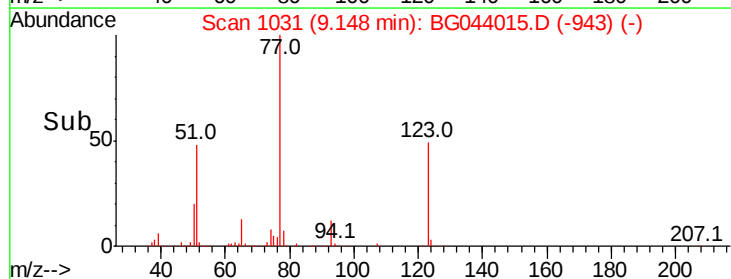
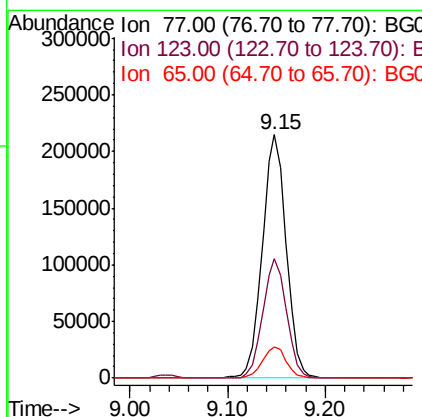
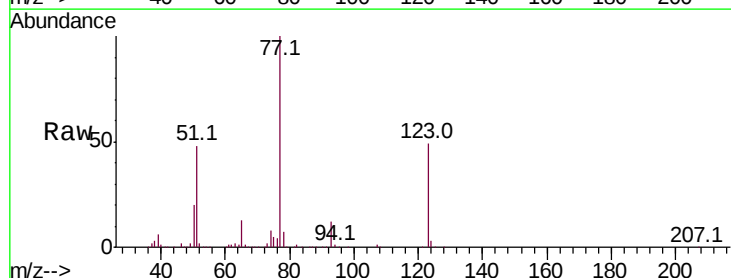
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

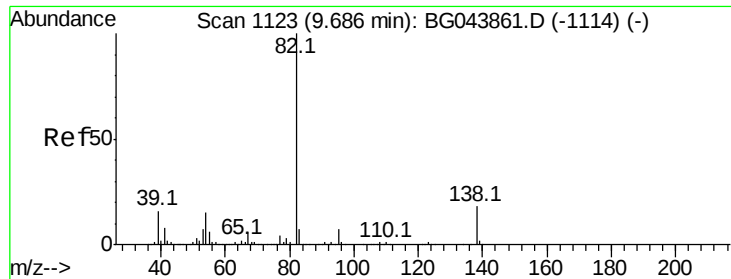
Tot Ion	82	Resp	742066
Ion Ratio	Lower	Upper	
82	100		
128	47.0	35.1	52.7
54	49.1	40.1	60.1



#24
Nitrobenzene
Concen: 36.512 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	77	Resp	370476
Ion Ratio	Lower	Upper	
77	100		
123	49.2	38.7	58.1
65	12.9	11.1	16.7





#25

Isophorone

Concen: 36.211 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

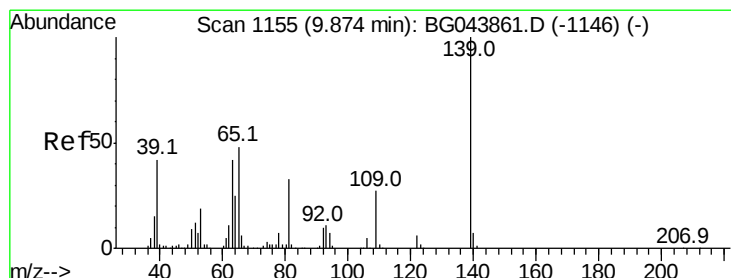
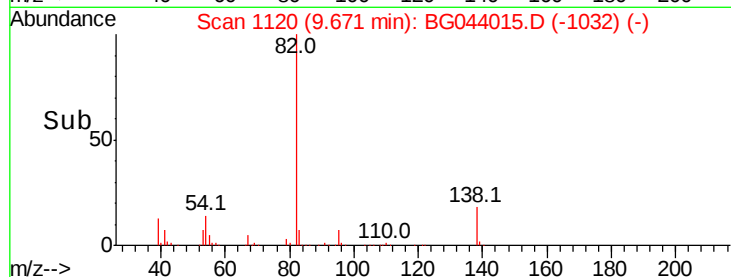
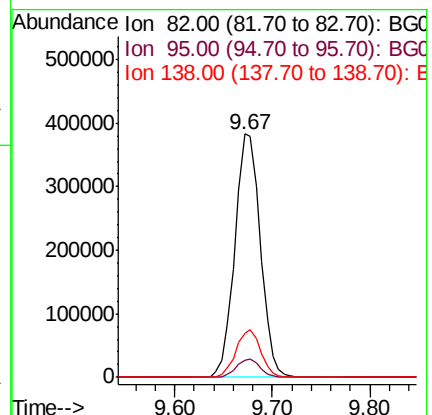
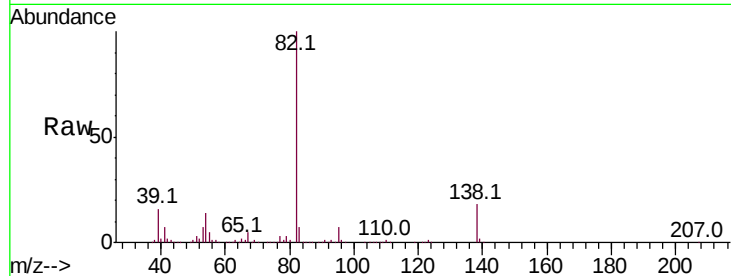
Tot Ion: 82 Resp: 695971

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

138 18.2 14.6 22.0



#26

2-Nitrophenol

Concen: 41.171 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

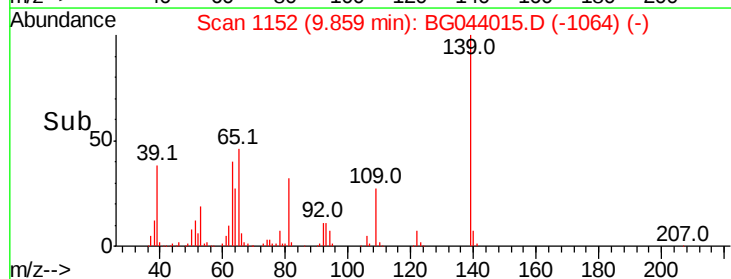
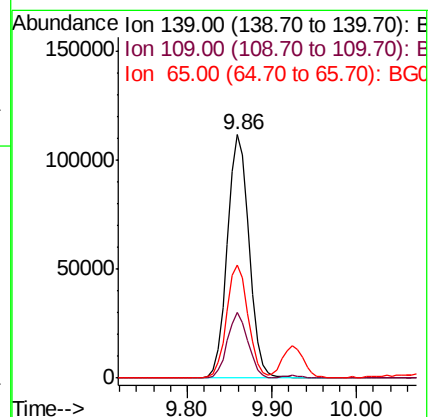
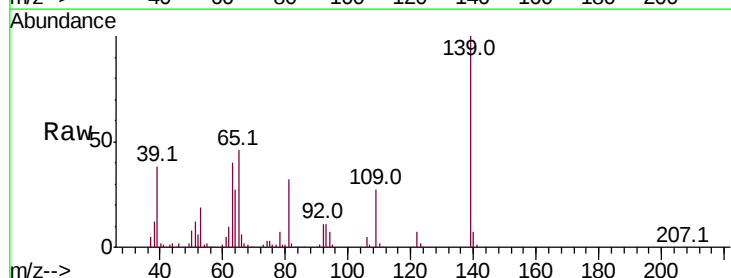
Tgt Ion: 139 Resp: 197641

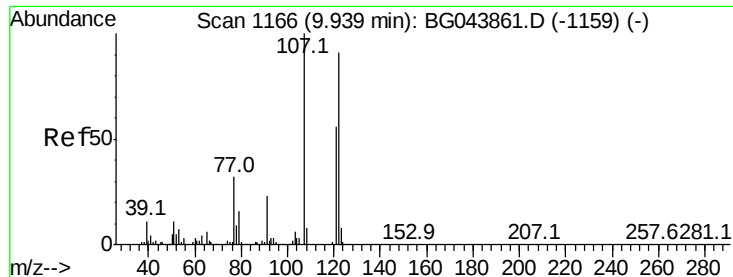
Ion Ratio Lower Upper

139 100

109 27.2 21.3 31.9

65 46.5 38.6 57.8

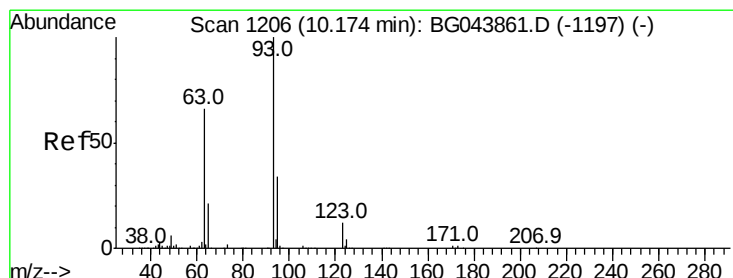
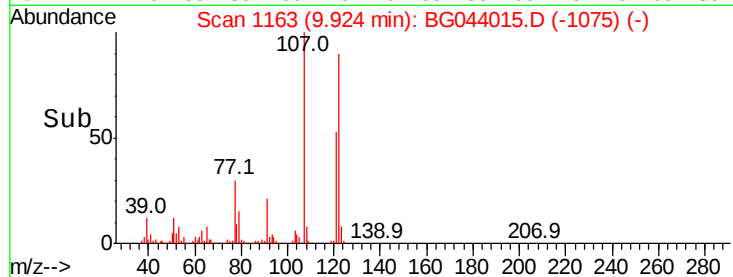
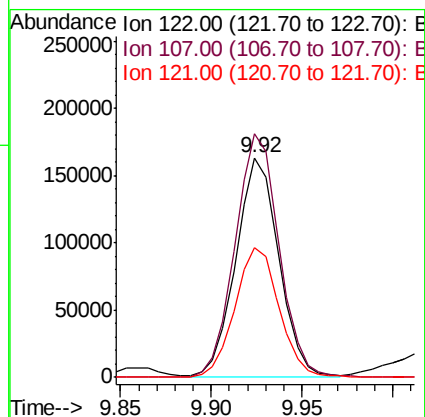
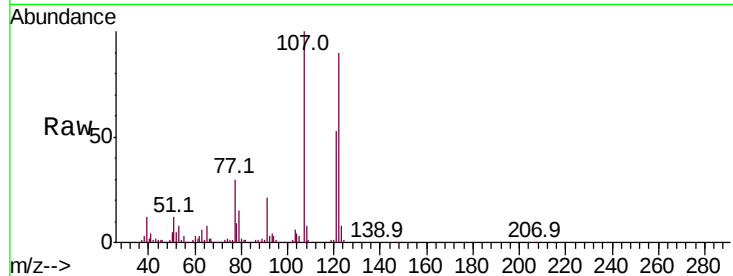




#27
 2,4-Dimethylphenol
 Concen: 37.153 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

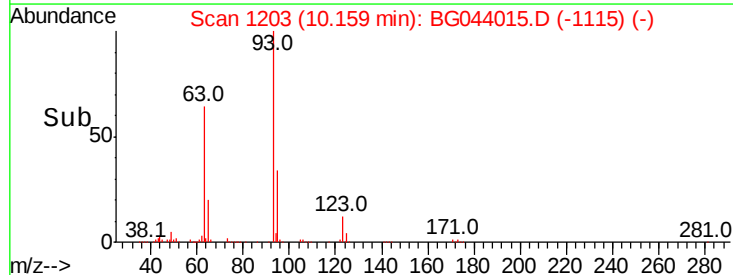
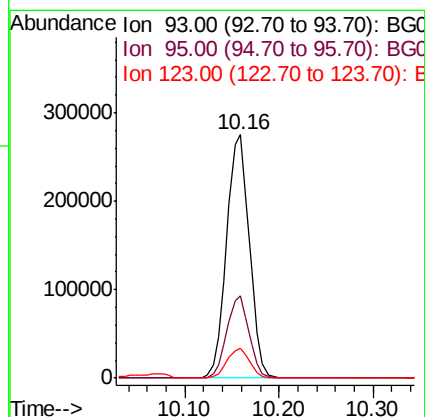
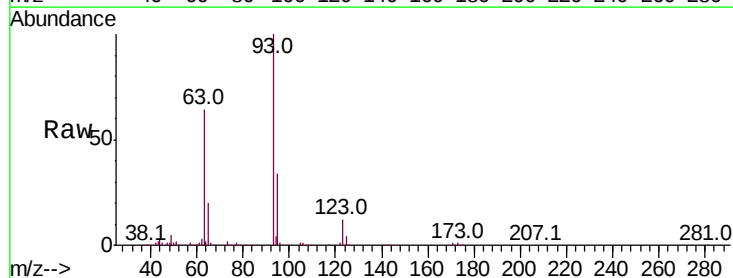
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

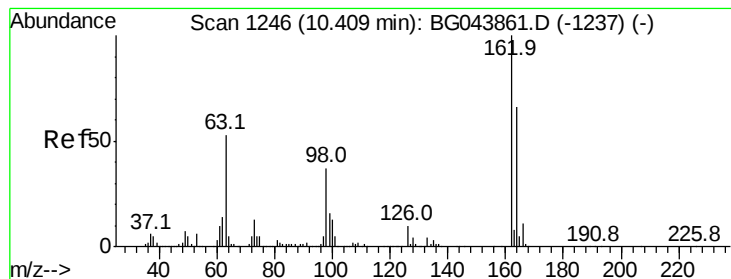
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.8	88.0	132.0
121	58.8	49.0	73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.240 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	27.2	40.8
123	12.2	9.7	14.5





#29

2,4-Dichlorophenol

Concen: 38.706 ng

RT: 10.40 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

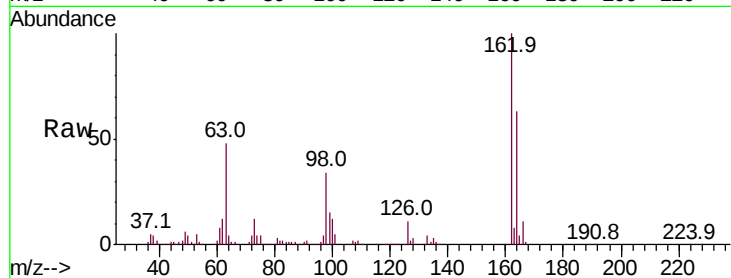
Tot Ion:162 Resp: 333632

Ion Ratio Lower Upper

162 100

164 63.1 46.3 86.3

98 33.6 17.3 57.3

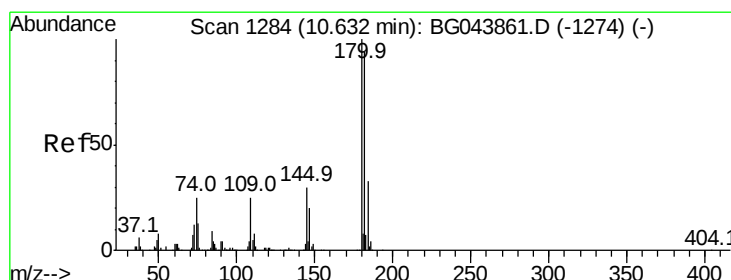
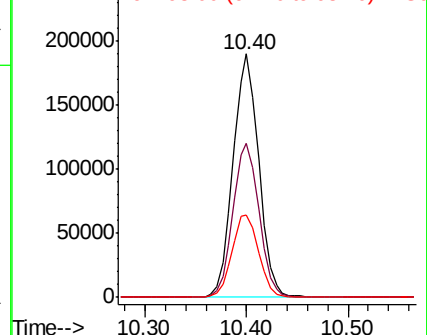
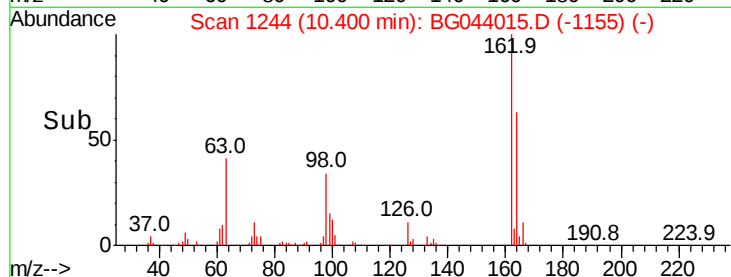


Abundance

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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 38.725 ng

RT: 10.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

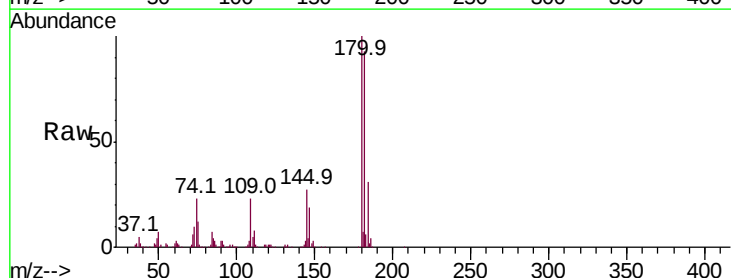
Tgt Ion:180 Resp: 374261

Ion Ratio Lower Upper

180 100

182 93.0 75.0 112.4

145 26.9 24.2 36.4

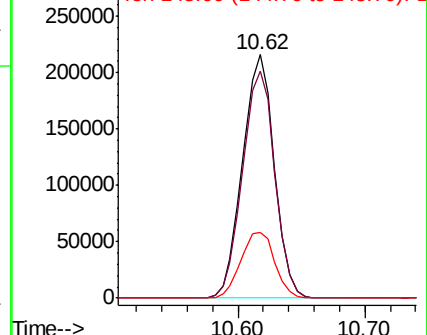
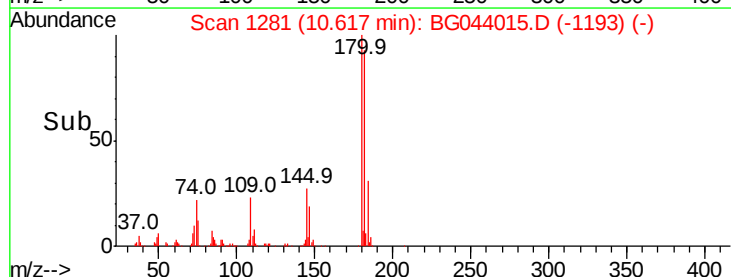


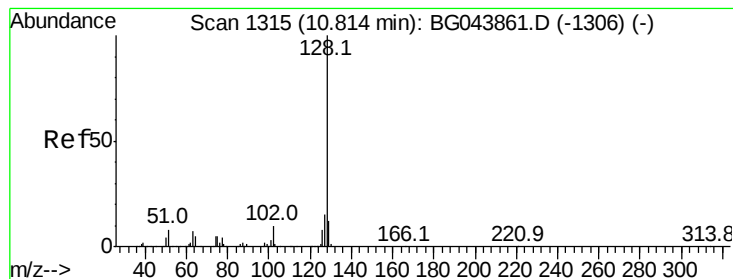
Abundance

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: 38.890 ng

RT: 10.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

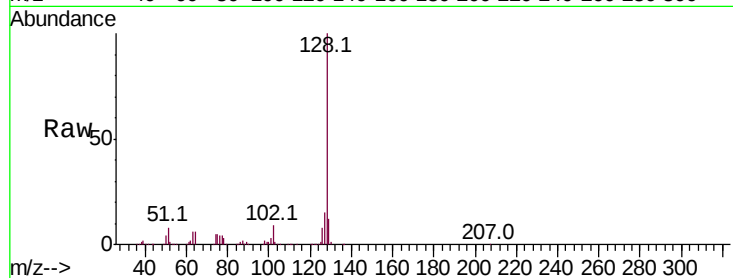
Tot Ion:128 Resp: 1031393

Ion Ratio Lower Upper

128 100

129 12.3 9.8 14.6

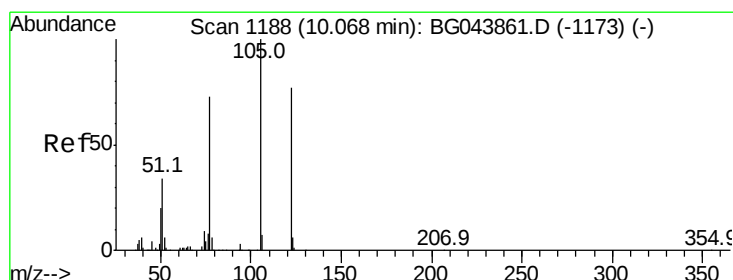
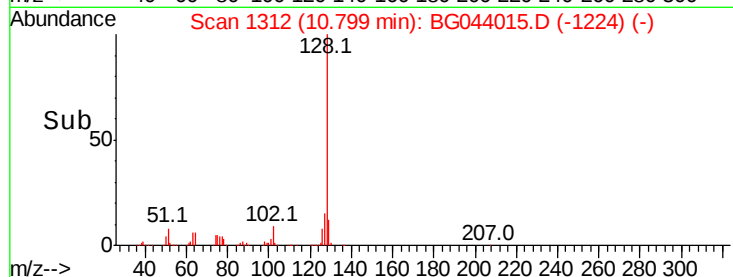
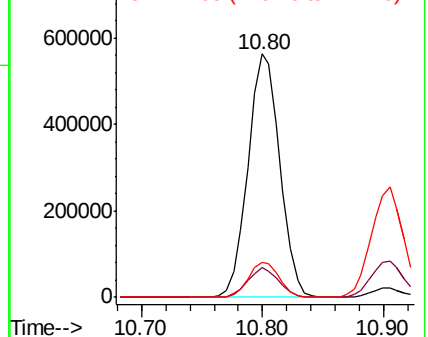
127 14.6 12.0 18.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.960 ng

RT: 10.06 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

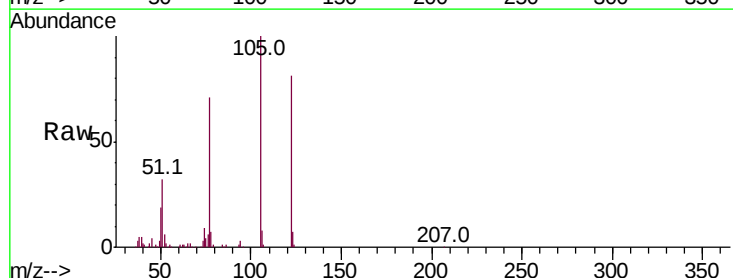
Tgt Ion:122 Resp: 194218

Ion Ratio Lower Upper

122 100

105 123.5 106.4 146.4

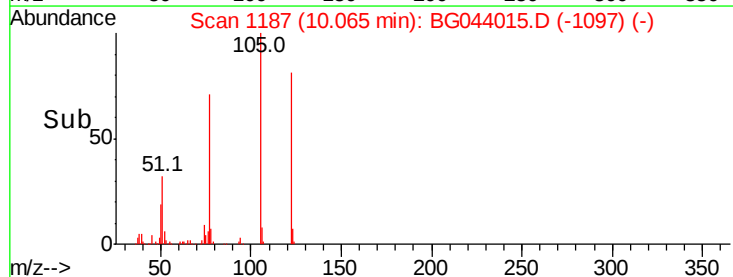
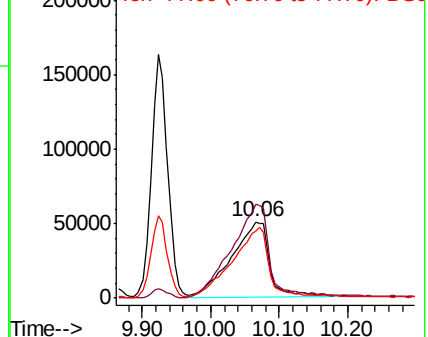
77 88.1 74.6 114.6

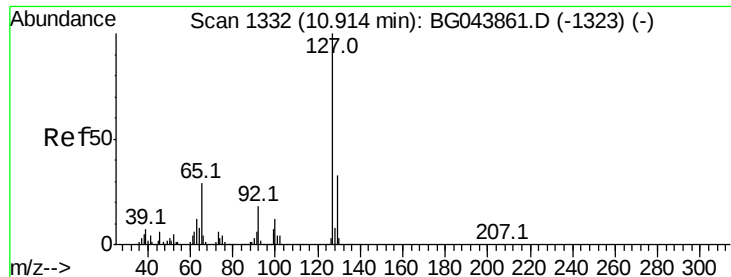


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

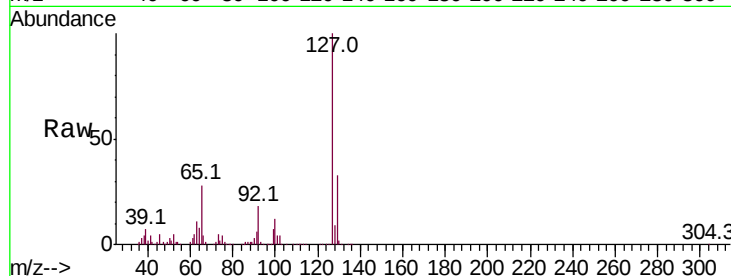




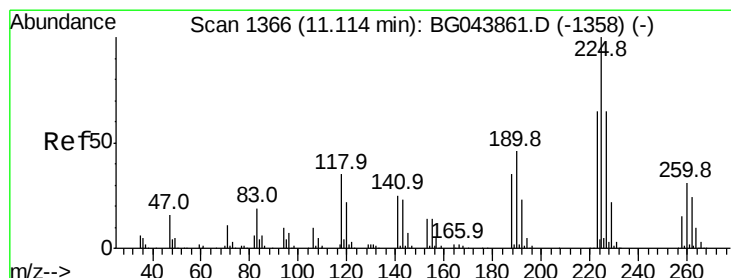
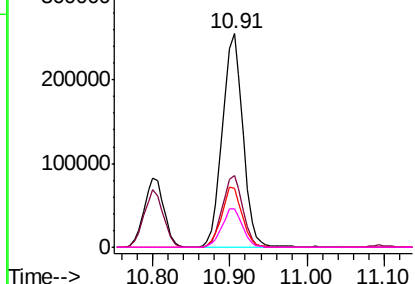
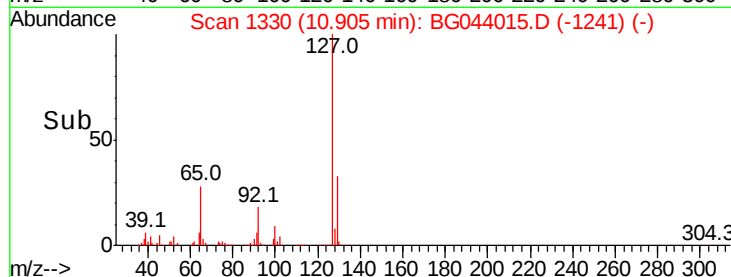
#33
4-Chloroaniline
Concen: 37.545 ng
RT: 10.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	474925
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.6	40.0
65	27.6	23.3	34.9
92	17.8	14.7	22.1

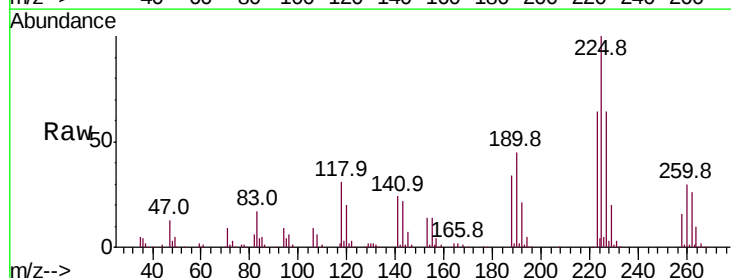


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

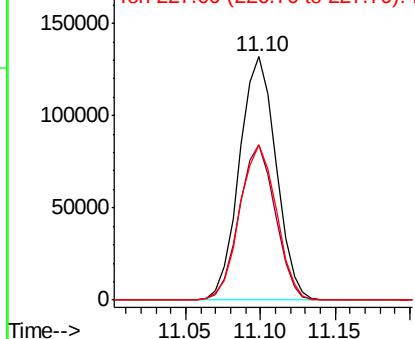
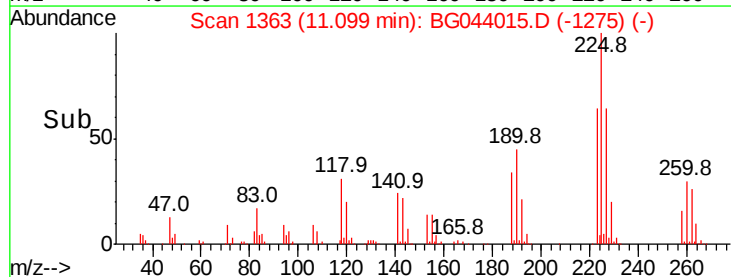


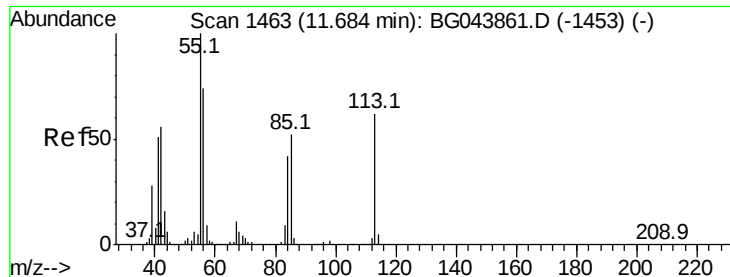
#34
Hexachlorobutadiene
Concen: 38.087 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion:	225	Resp:	224747
Ion	Ratio	Lower	Upper
225	100		
223	63.8	52.2	78.4
227	63.9	52.1	78.1



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: 37.402 ng

RT: 11.68 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

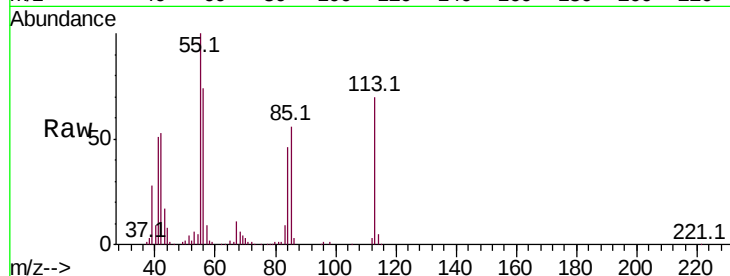
Tot Ion:113 Resp: 120015

Ion Ratio Lower Upper

113 100

55 143.0 142.5 182.5

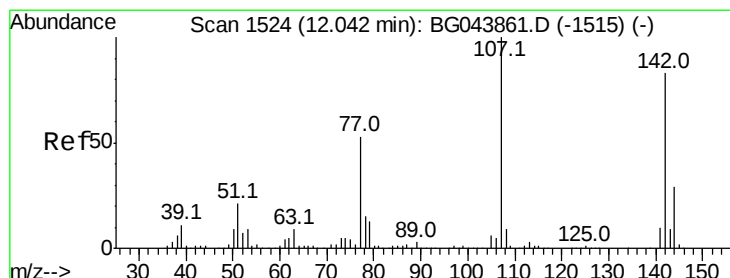
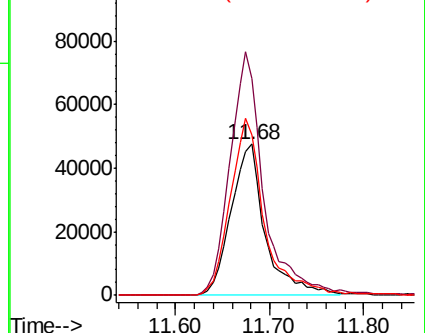
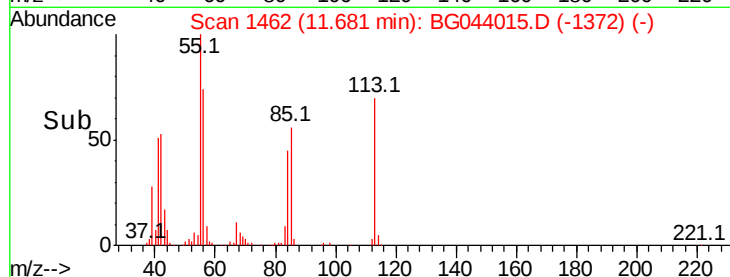
56 106.1 101.4 141.4



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: 37.657 ng

RT: 12.03 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

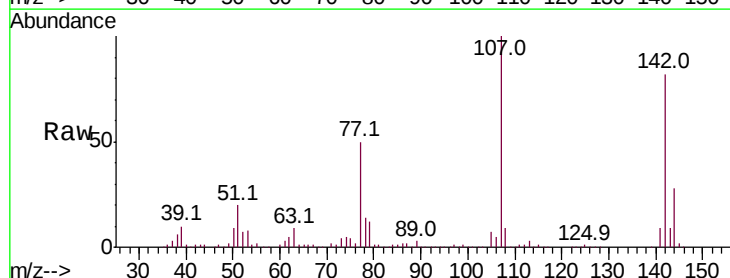
Tgt Ion:107 Resp: 345544

Ion Ratio Lower Upper

107 100

144 27.9 23.4 35.2

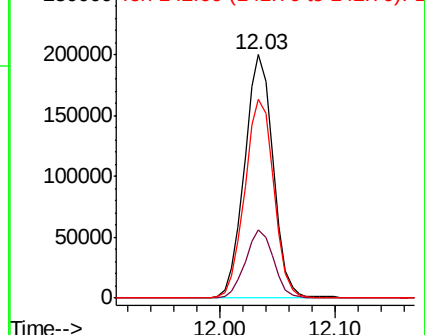
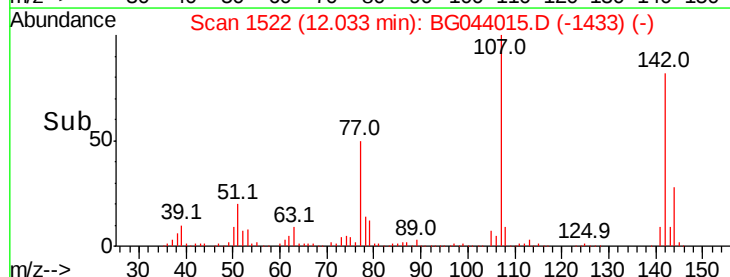
142 81.9 66.3 99.5

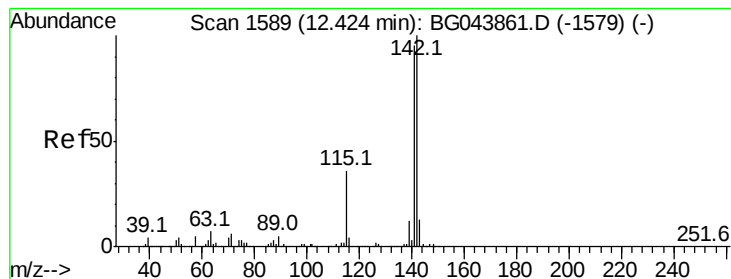


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.013 ng

RT: 12.41 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

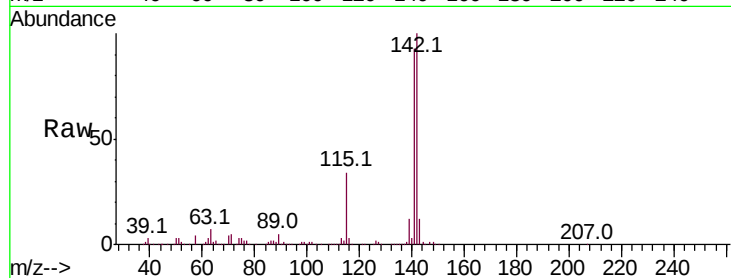
Tot Ion:142 Resp: 758992

Ion Ratio Lower Upper

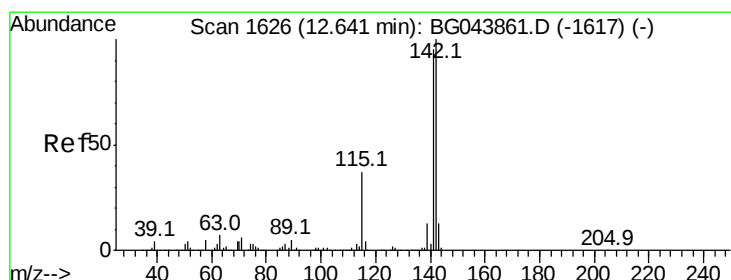
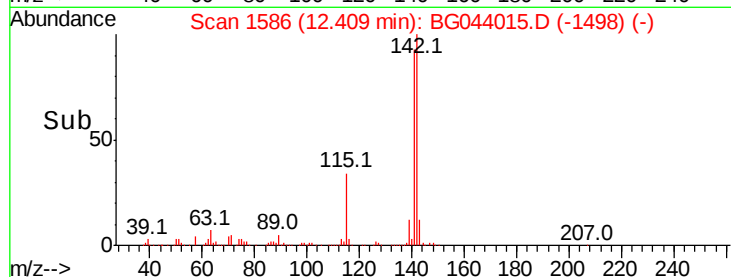
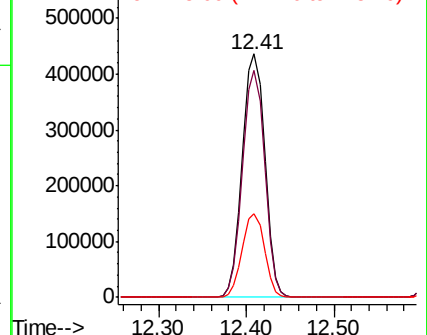
142 100

141 93.4 75.8 113.8

115 34.3 28.6 42.8



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



#38

1-Methylnaphthalene

Concen: 37.866 ng

RT: 12.63 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

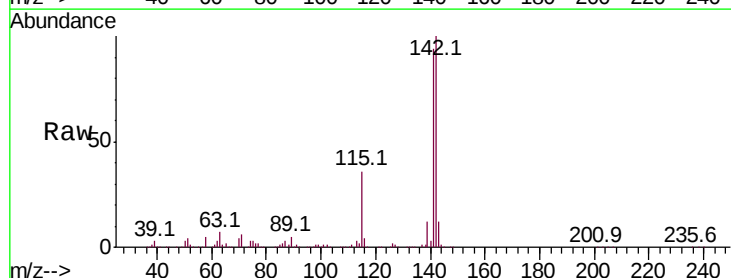
Tgt Ion:142 Resp: 716556

Ion Ratio Lower Upper

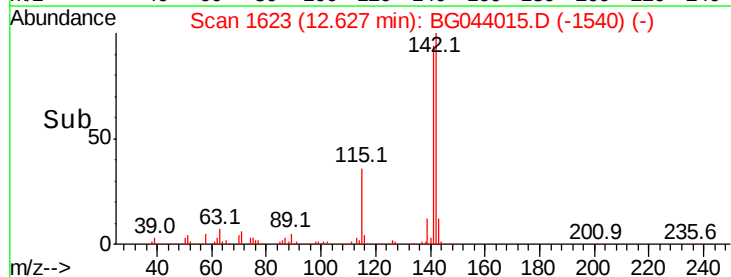
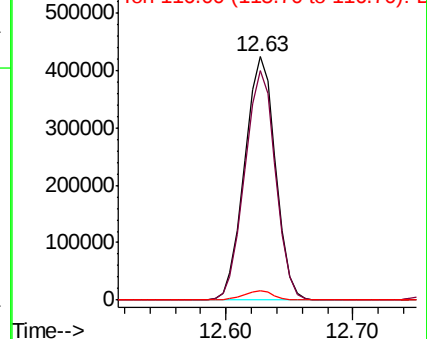
142 100

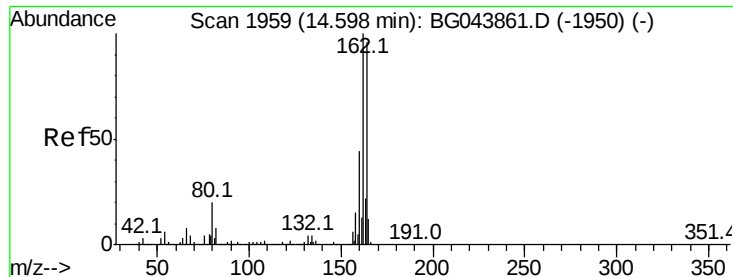
141 94.3 76.0 114.0

116 3.9 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

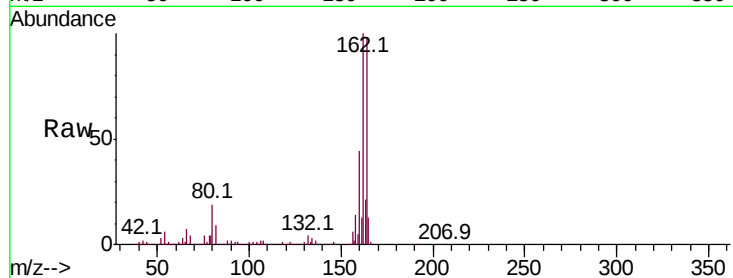
Tot Ion:164 Resp: 349010

Ion Ratio Lower Upper

164 100

162 102.1 83.0 124.4

160 45.0 36.1 54.1

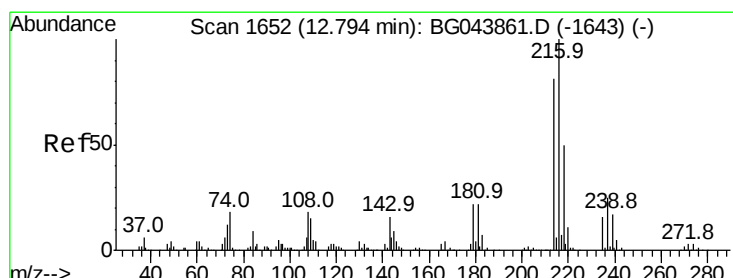
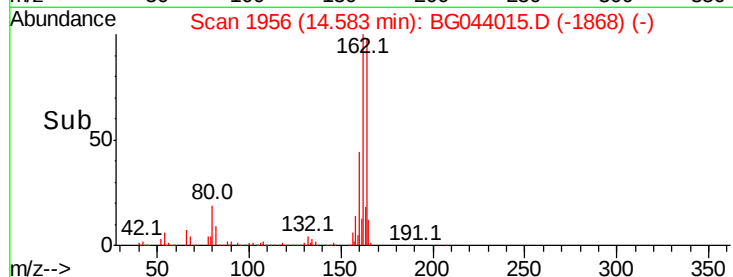
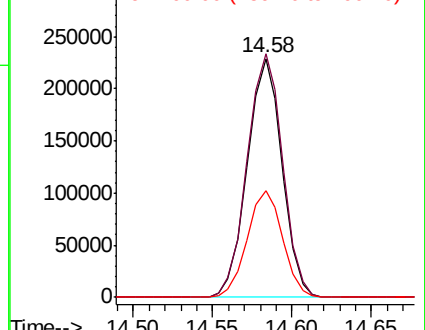


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.712 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Tgt Ion:216 Resp: 385774

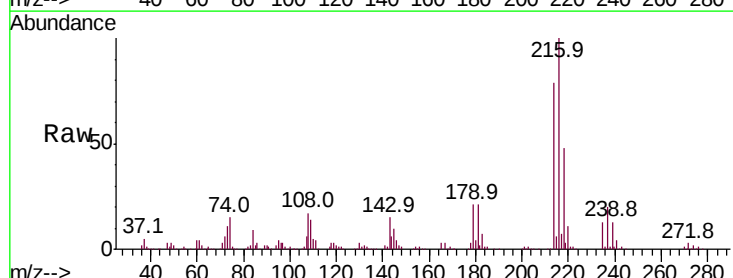
Ion Ratio Lower Upper

216 100

214 80.2 63.8 95.8

179 21.5 17.3 25.9

108 17.9 15.3 22.9



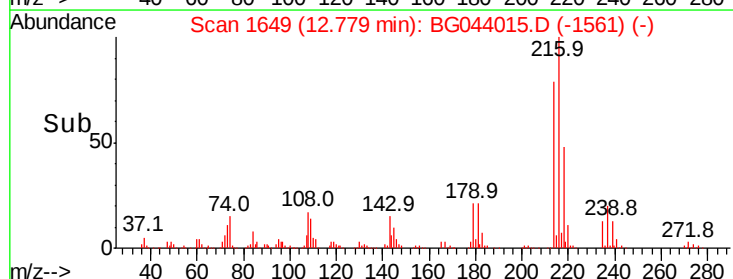
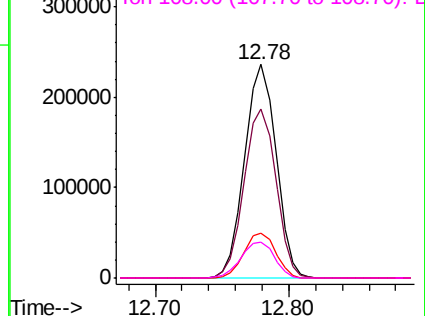
Abundance

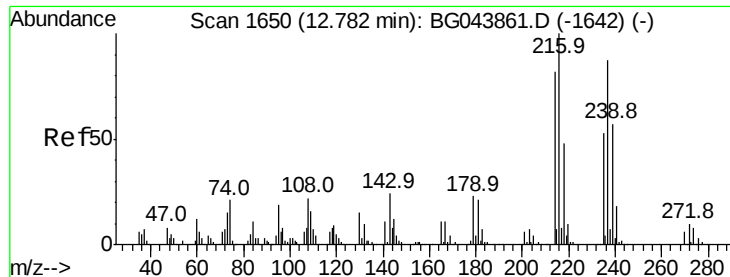
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.261 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

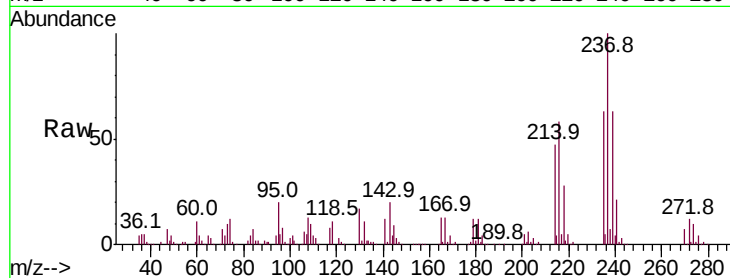
Tot Ion:237 Resp: 197609

Ion Ratio Lower Upper

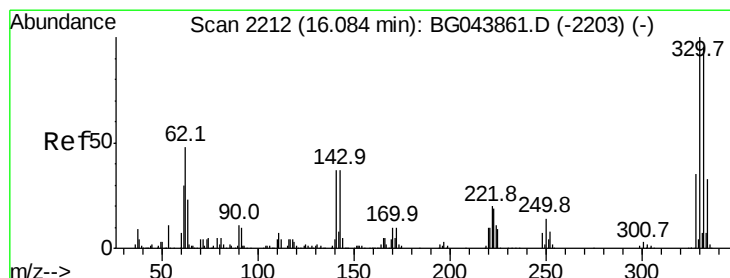
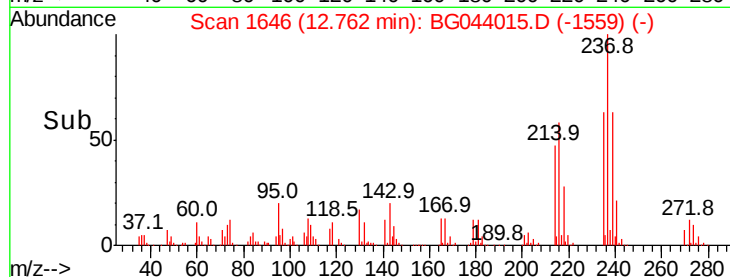
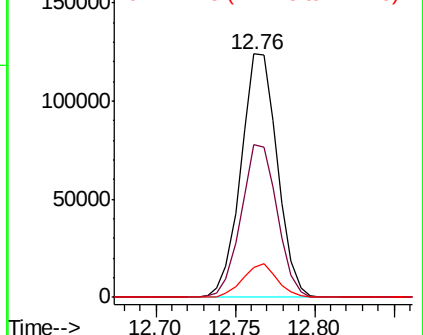
237 100

235 62.6 41.1 81.1

272 12.4 0.0 31.7



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



#42

2,4,6-Tribromophenol

Concen: 83.920 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

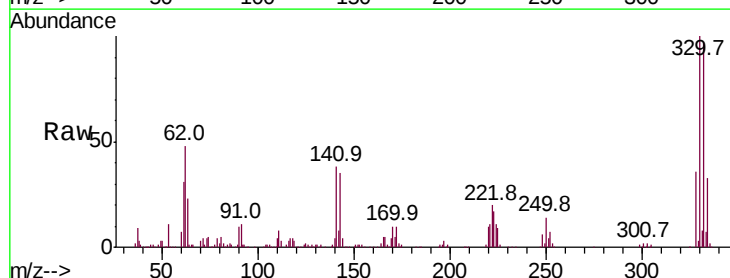
Tgt Ion:330 Resp: 306503

Ion Ratio Lower Upper

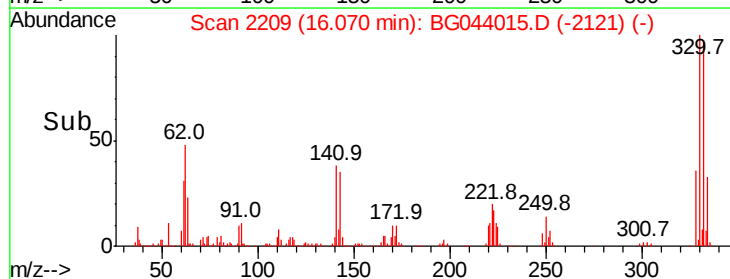
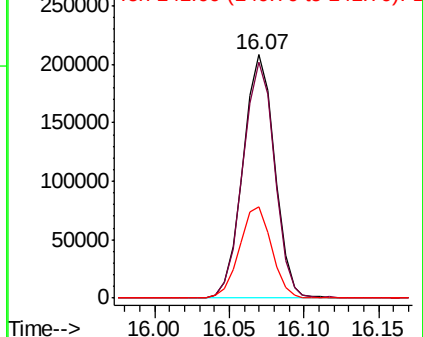
330 100

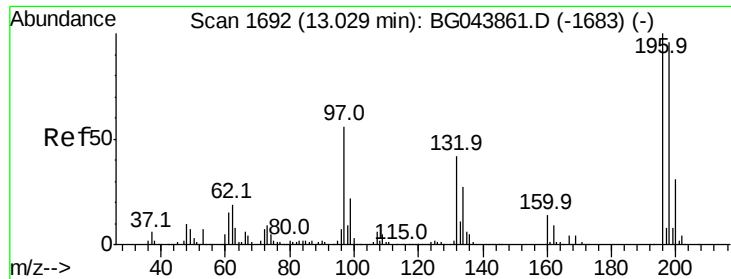
332 97.4 77.2 115.8

141 38.1 33.1 49.7



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

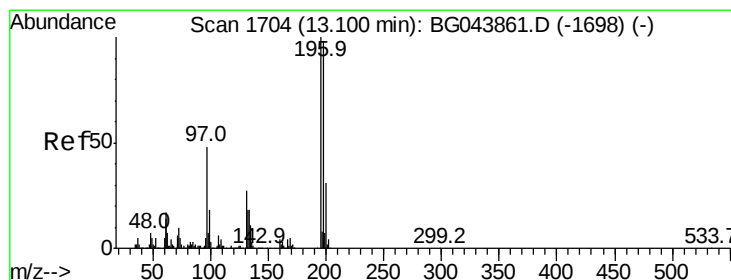
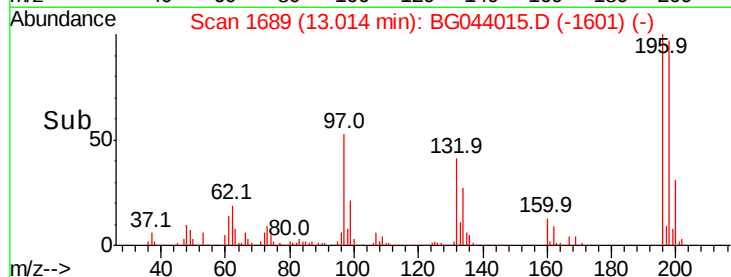
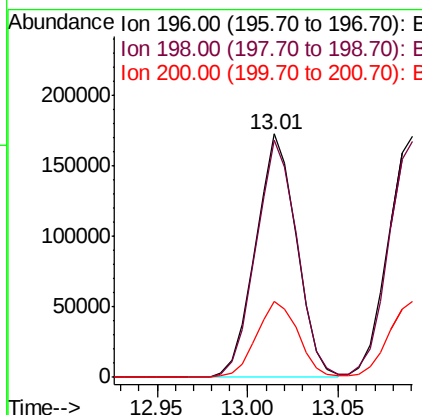
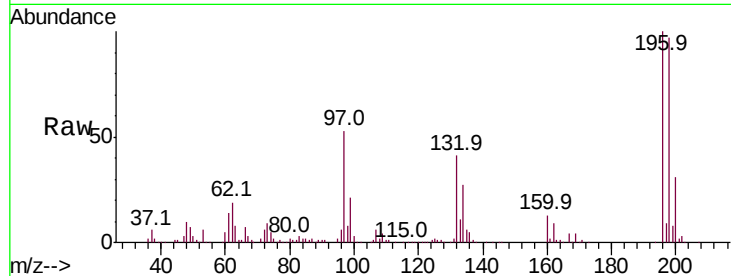




#43
 2,4,6-Trichlorophenol
 Concen: 38.465 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

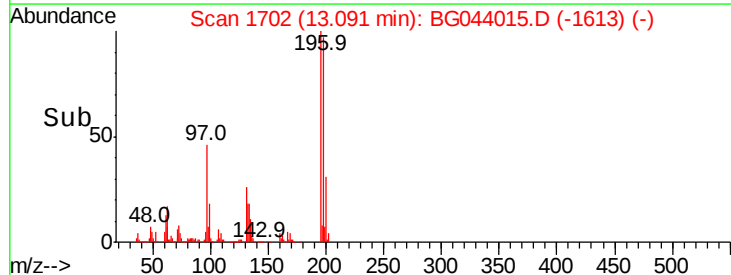
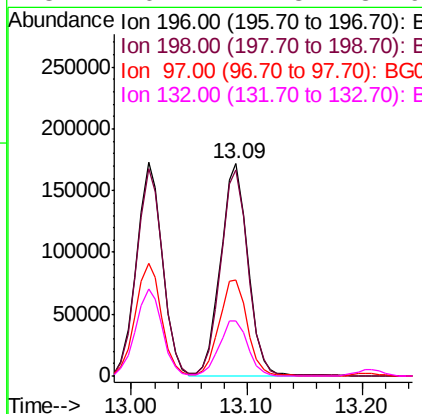
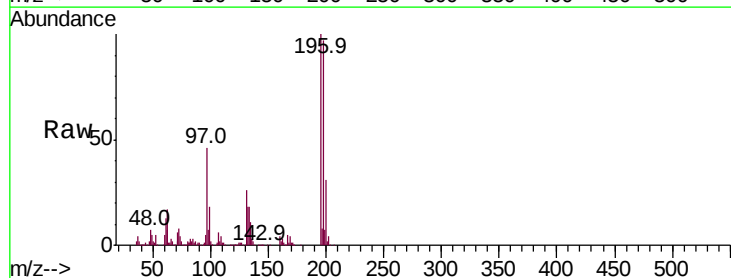
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

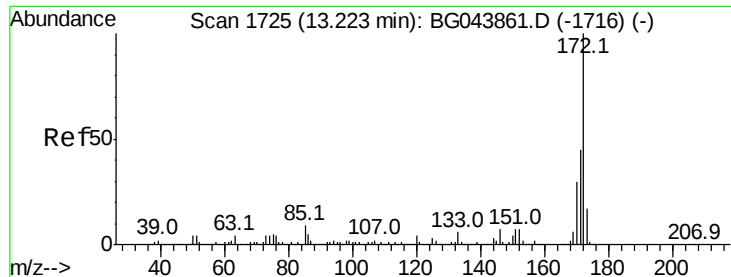
Tot Ion:196 Resp: 270744
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.6 115.0
 200 31.1 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 38.763 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Tgt Ion:196 Resp: 281406
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.3 117.5
 97 45.6 38.8 58.2
 132 26.2 21.3 31.9

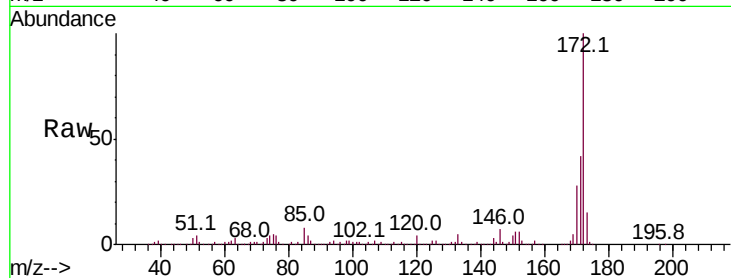




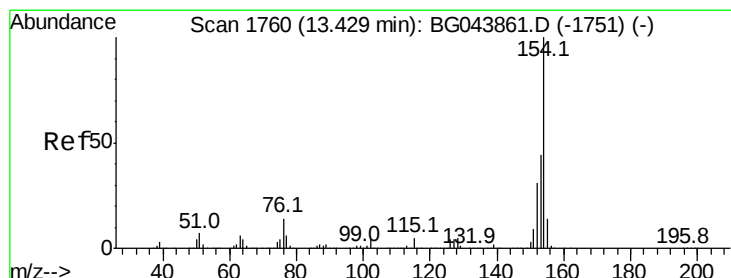
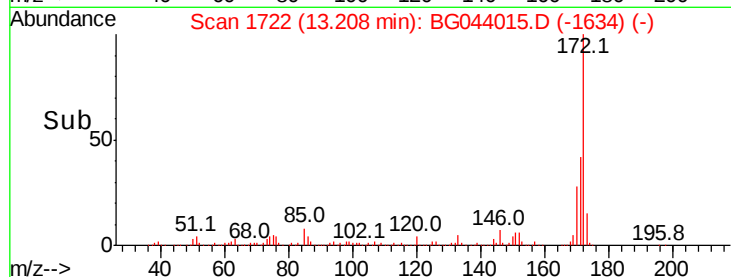
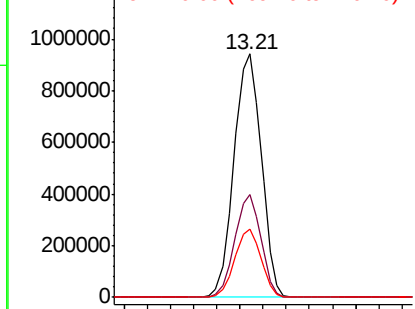
#45
2-Fluorobiphenyl
Concen: 80.225 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1545421
Ion Ratio Lower Upper
172 100
171 42.0 35.8 53.8
170 28.2 24.2 36.4

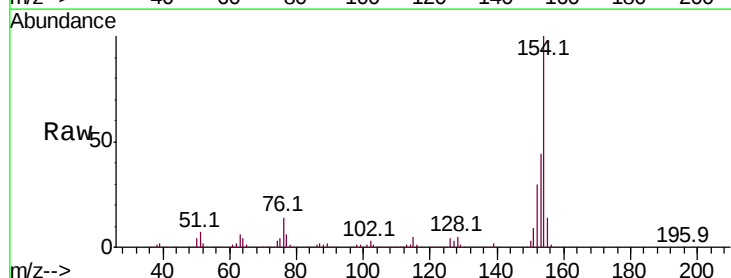


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

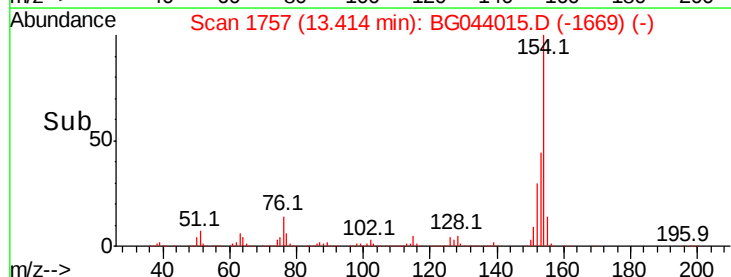
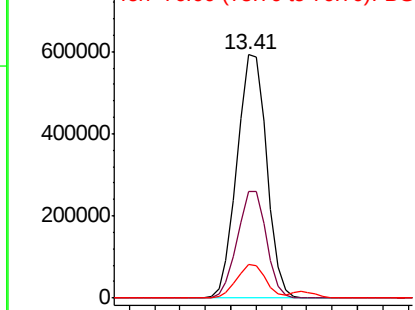


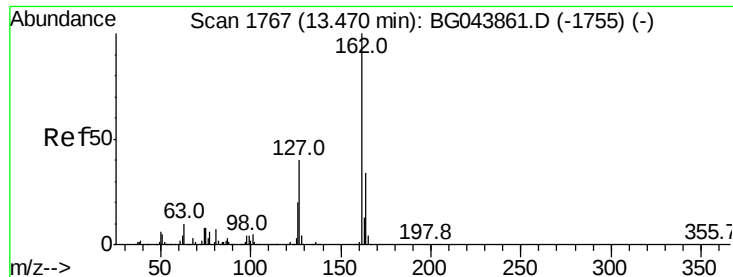
#46
1,1'-Biphenyl
Concen: 38.390 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion:154 Resp: 960658
Ion Ratio Lower Upper
154 100
153 43.6 23.6 63.6
76 13.6 0.0 34.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

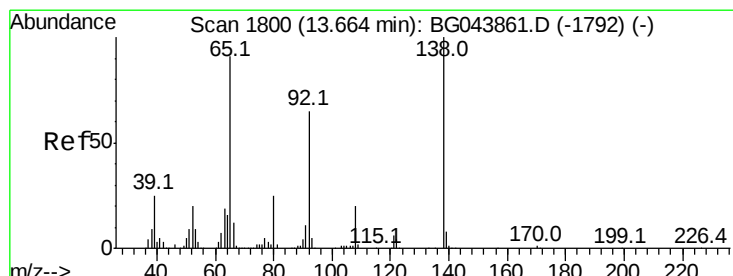
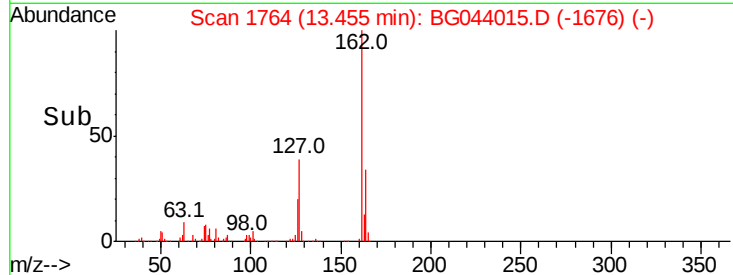
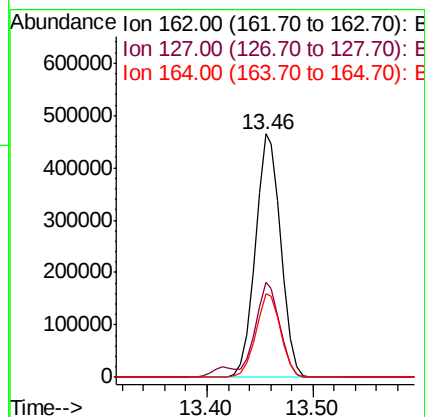
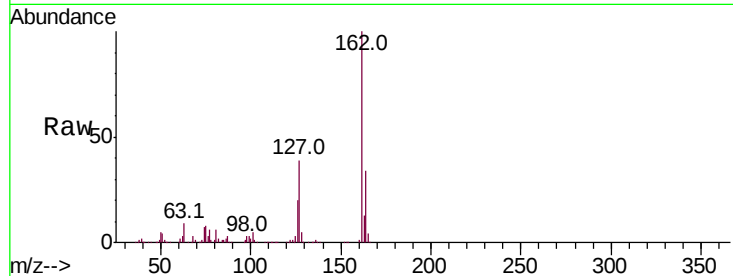




#47
 2-Chloronaphthalene
 Concen: 38.435 ng
 RT: 13.46 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

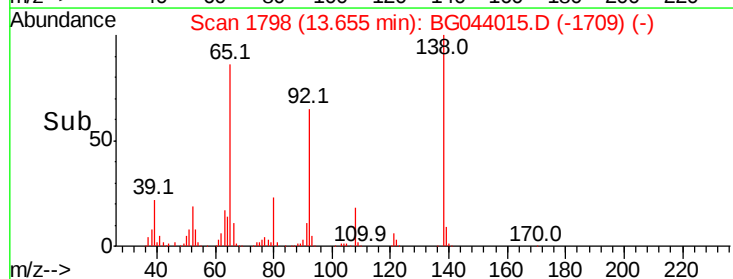
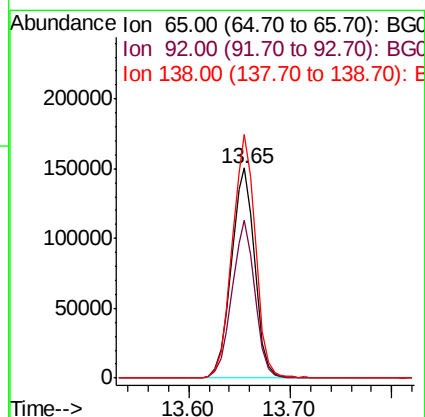
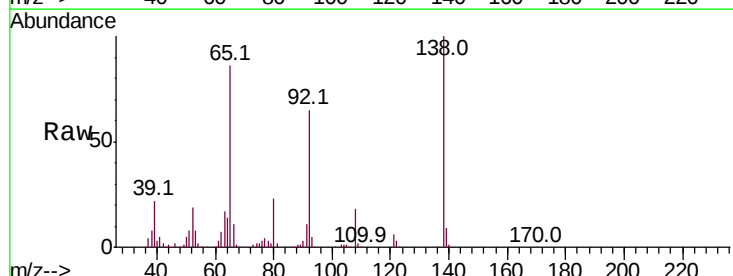
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

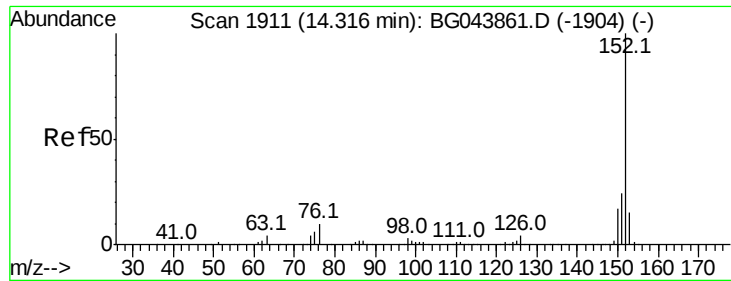
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.1	48.1
164	34.3	27.5	41.3



#48
 2-Nitroaniline
 Concen: 36.900 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.0	57.4	86.2
138	115.9	88.2	132.4





#49

Acenaphthylene

Concen: 39.159 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

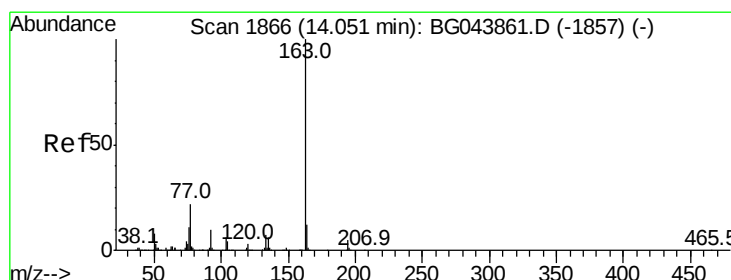
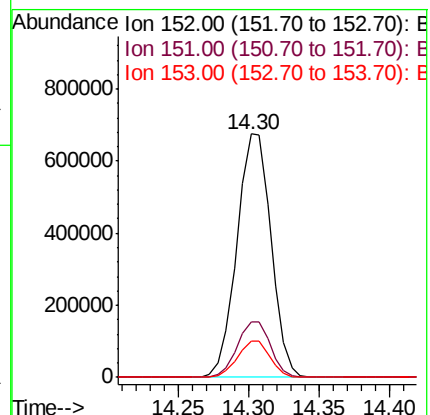
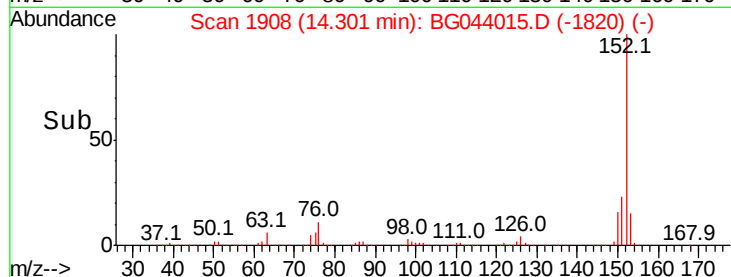
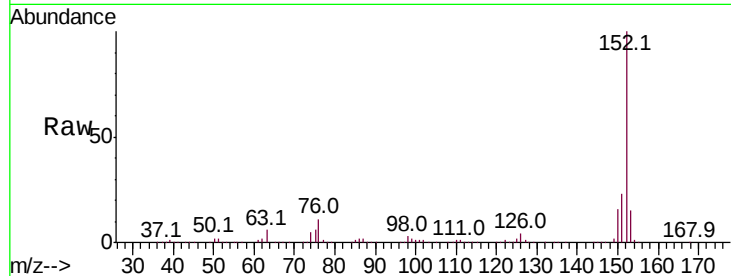
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1138075

Ion	Ratio	Lower	Upper
152	100		
151	22.7	19.4	29.2
153	15.1	12.0	18.0



#50

Dimethylphthalate

Concen: 38.620 ng

RT: 14.04 min Scan# 1863

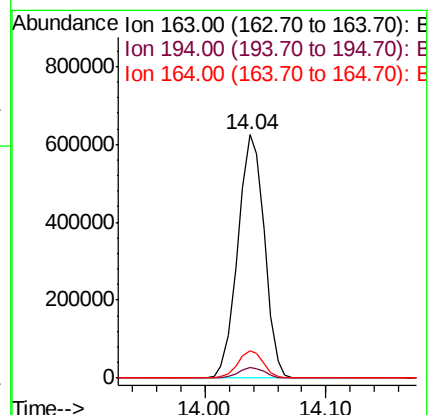
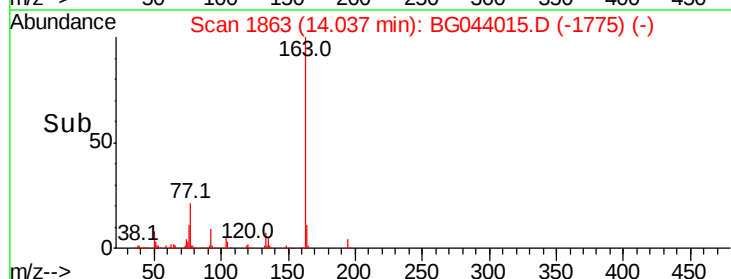
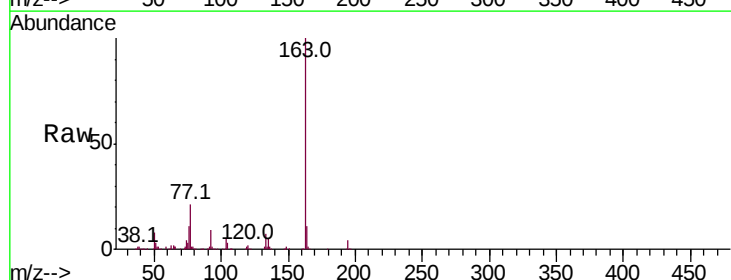
Delta R.T. -0.01 min

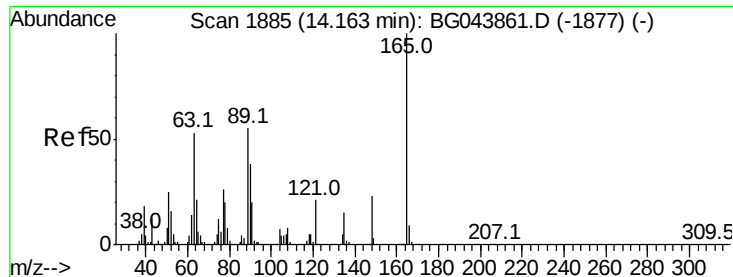
Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Tgt Ion:163 Resp: 957051

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.7	5.5
164	11.4	9.3	13.9

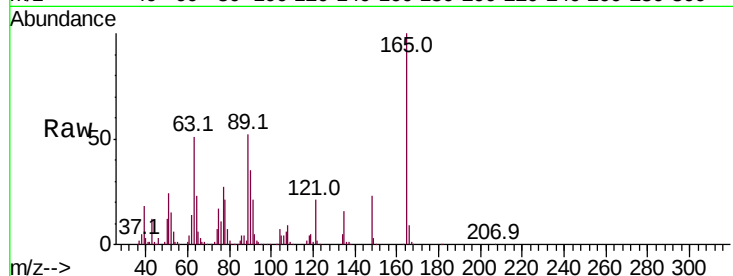




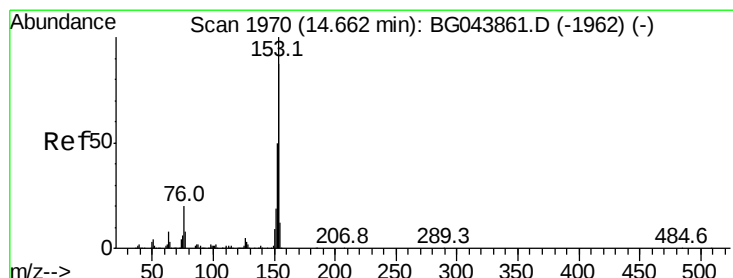
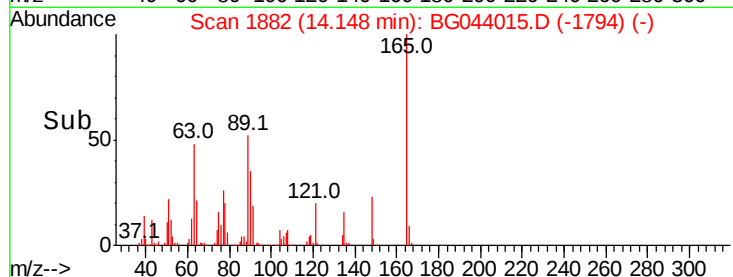
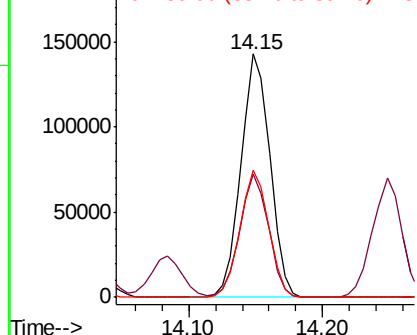
#51
2,6-Dinitrotoluene
Concen: 38.249 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.6	43.1	64.7
89	52.2	43.8	65.6

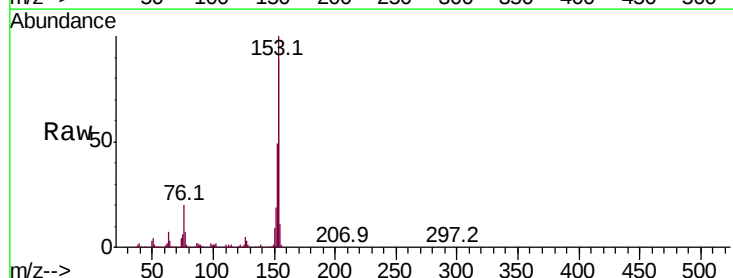


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

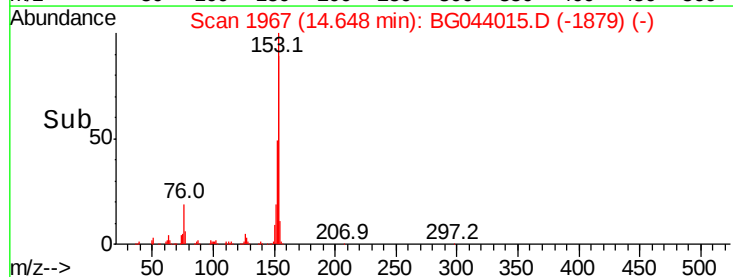
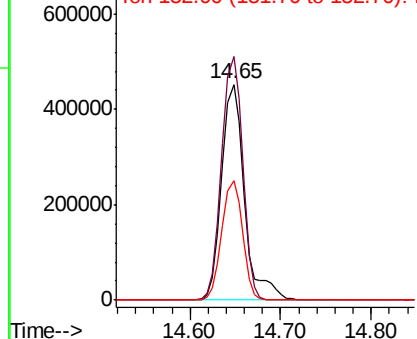


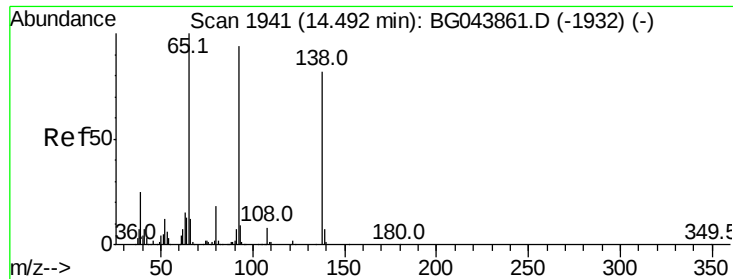
#52
Acenaphthene
Concen: 38.736 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.6	137.4
152	55.2	45.4	68.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.509 ng

RT: 14.48 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

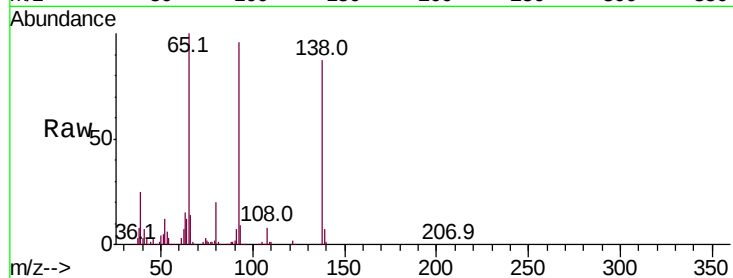
Tot Ion:138 Resp: 251300

Ion Ratio Lower Upper

138 100

108 9.5 7.4 11.2

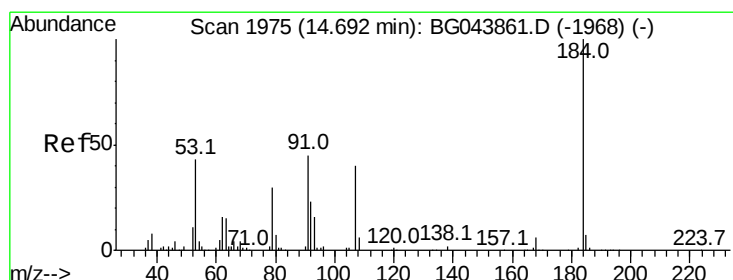
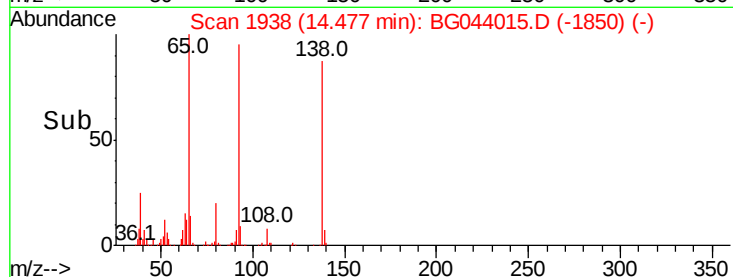
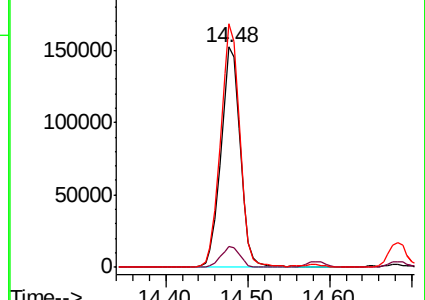
92 110.5 92.1 138.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 43.472 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

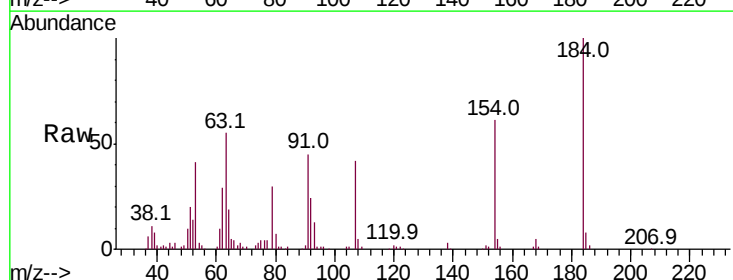
Tgt Ion:184 Resp: 116377

Ion Ratio Lower Upper

184 100

63 54.9 46.6 70.0

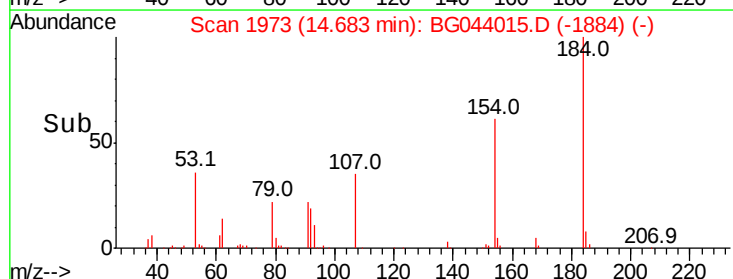
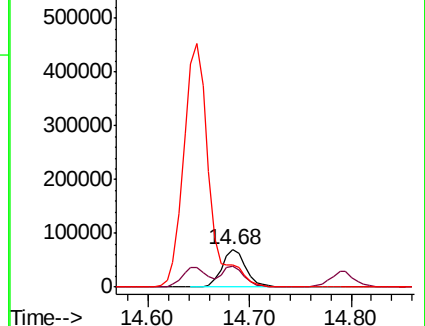
154 61.0 50.2 75.4

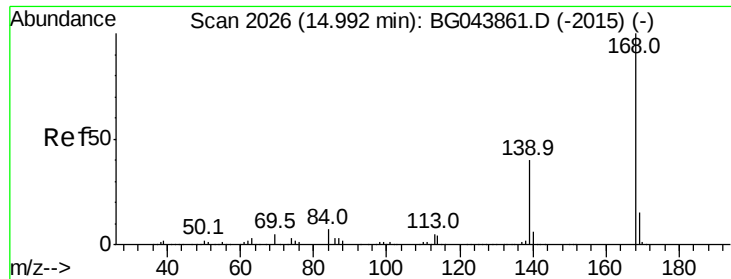


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.492 ng

RT: 14.98 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

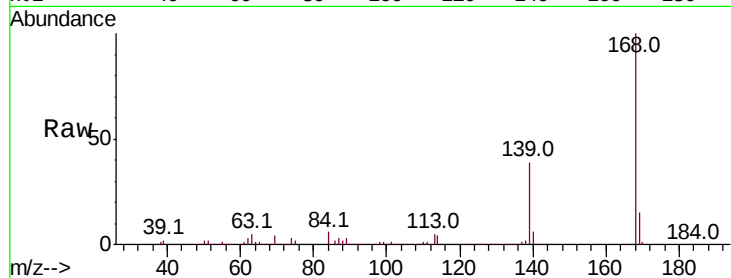
Tot Ion:168 Resp: 1108057

Ion Ratio Lower Upper

168 100

139 38.6 32.2 48.2

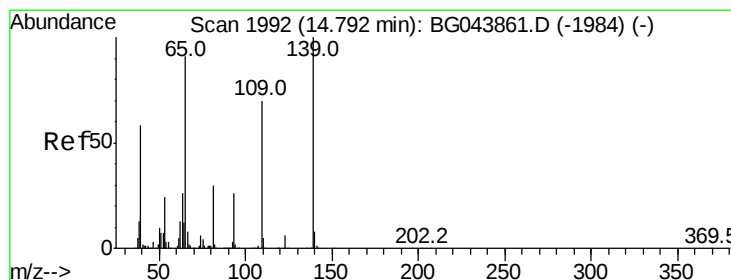
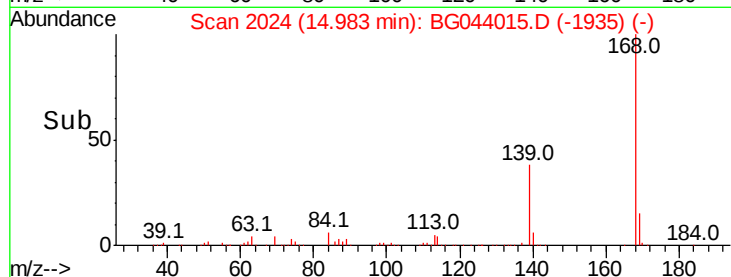
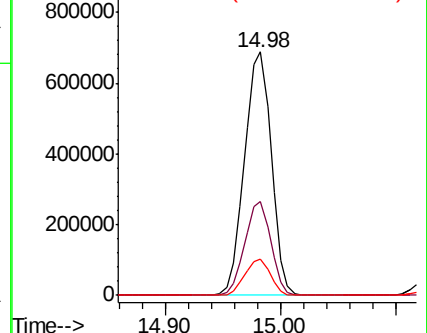
169 15.0 12.2 18.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.411 ng

RT: 14.79 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

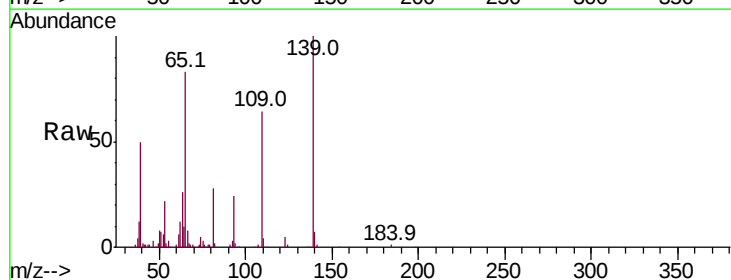
Tgt Ion:139 Resp: 192094

Ion Ratio Lower Upper

139 100

109 64.0 50.4 90.4

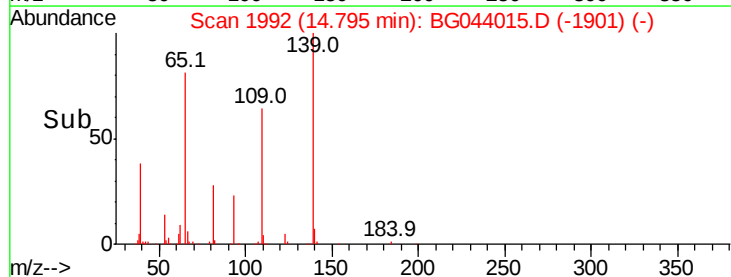
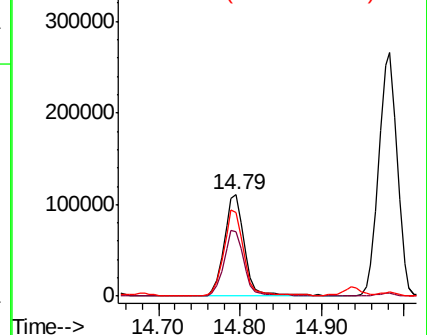
65 82.6 71.4 111.4

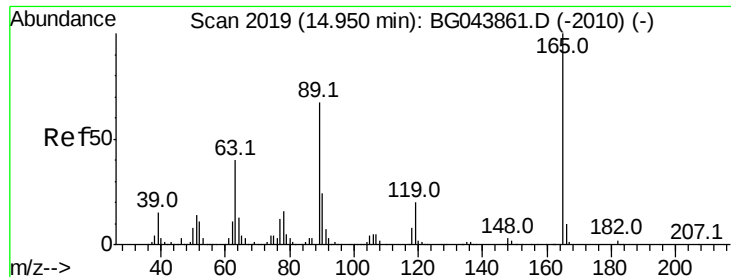


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

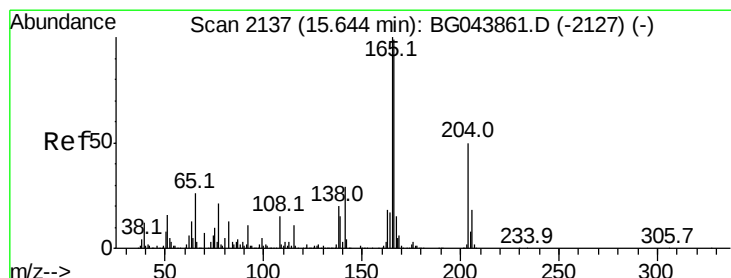
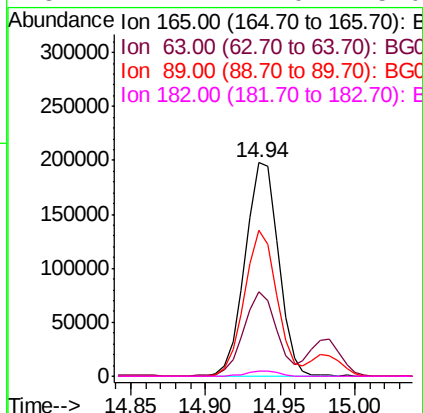
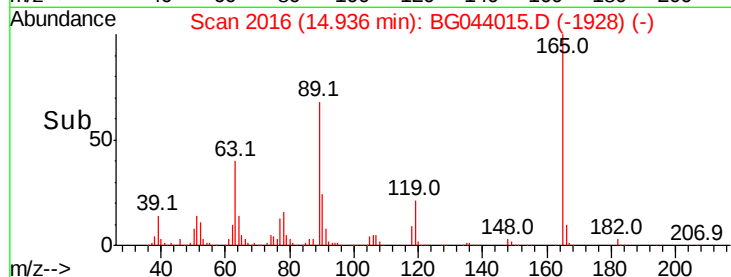
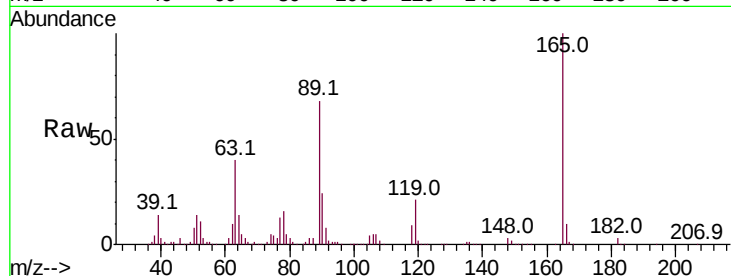




#57
2,4-Dinitrotoluene
Concen: 40.077 ng
RT: 14.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

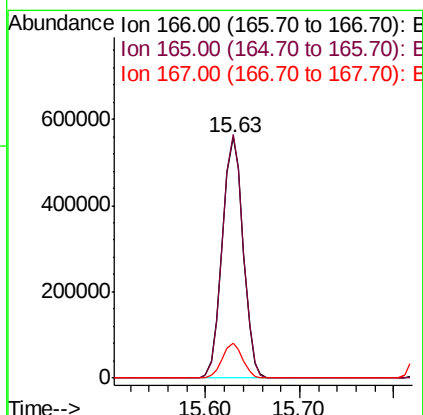
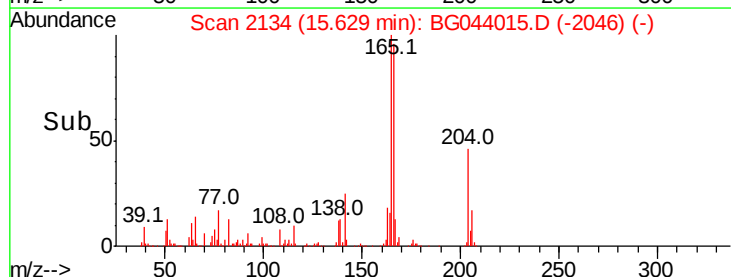
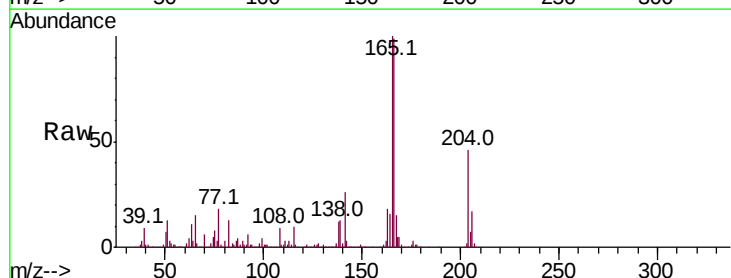
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

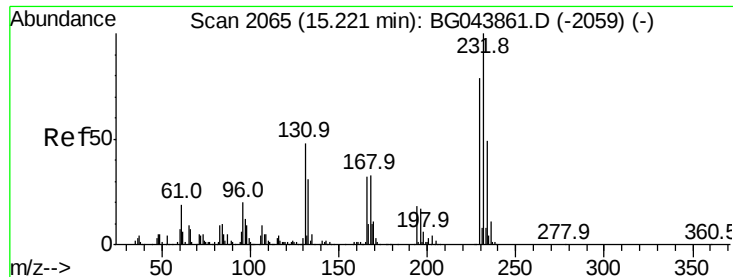
Tot Ion:165 Resp: 305441
Ion Ratio Lower Upper
165 100
63 39.6 31.9 47.9
89 68.5 53.8 80.6
182 2.7 2.0 3.0



#58
Fluorene
Concen: 38.952 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion:166 Resp: 866235
Ion Ratio Lower Upper
166 100
165 101.2 80.8 121.2
167 14.7 12.1 18.1

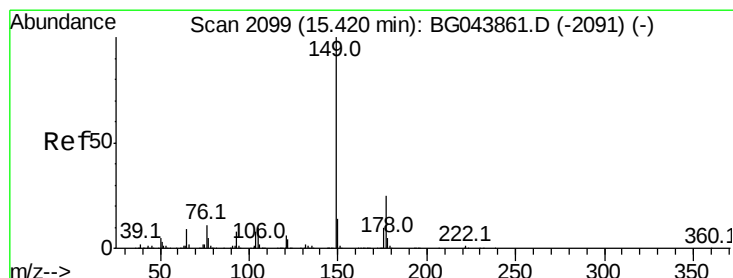
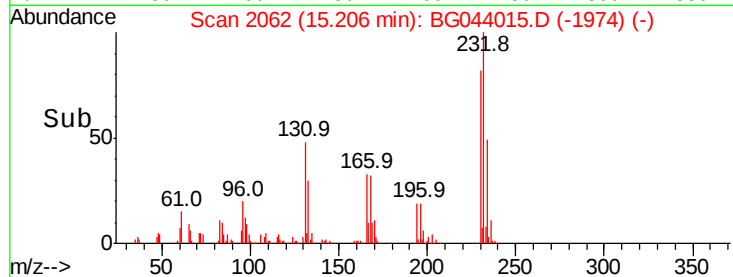
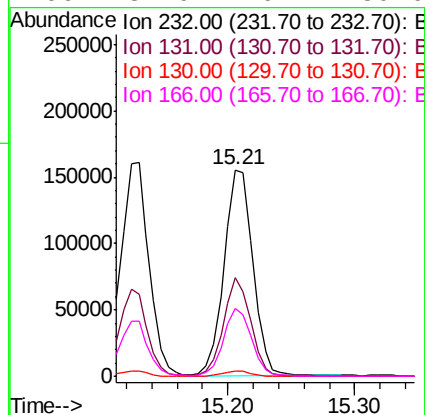
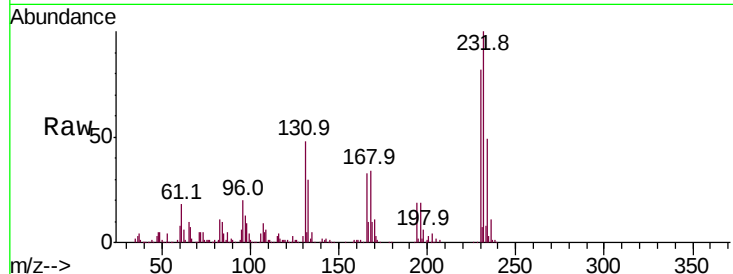




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.049 ng
 RT: 15.21 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

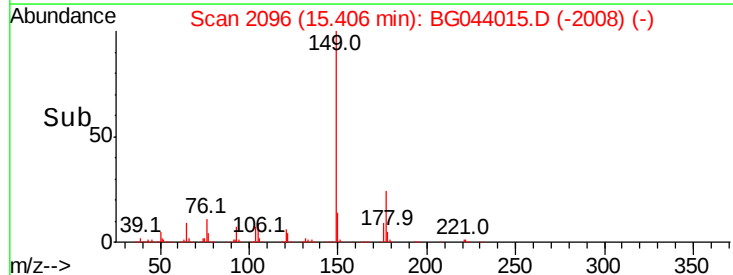
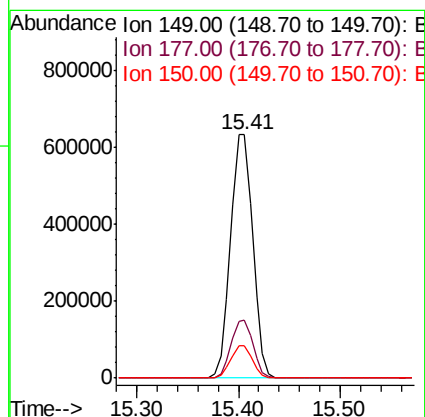
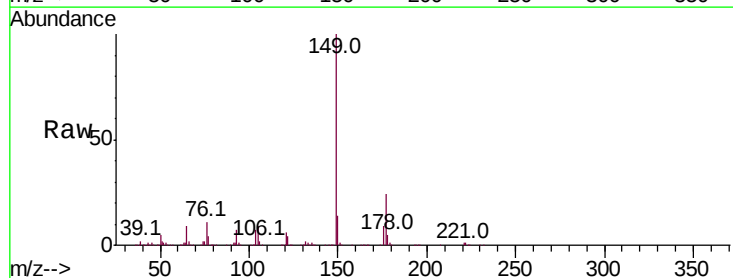
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

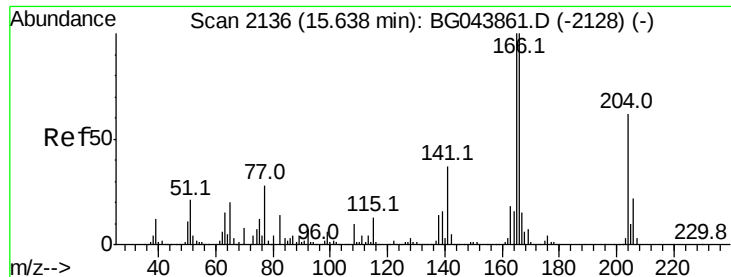
Tot Ion:	232	Resp:	243761
Ion	Ratio	Lower	Upper
232	100		
131	44.4	38.2	57.2
130	2.6	2.2	3.2
166	31.9	26.4	39.6



#60
 Diethylphthalate
 Concen: 38.903 ng
 RT: 15.41 min Scan# 2096
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Tgt Ion:	149	Resp:	964243
Ion	Ratio	Lower	Upper
149	100		
177	23.9	20.0	30.0
150	13.5	11.1	16.7

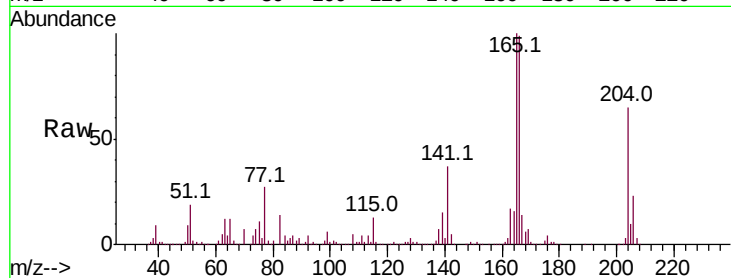




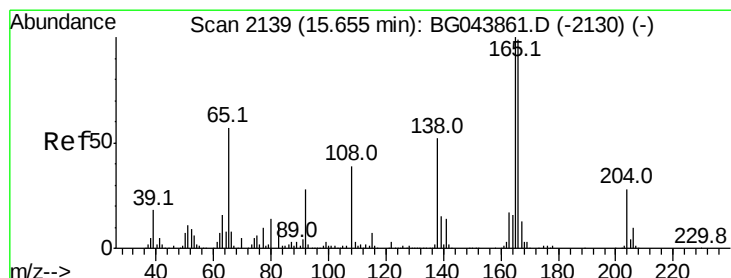
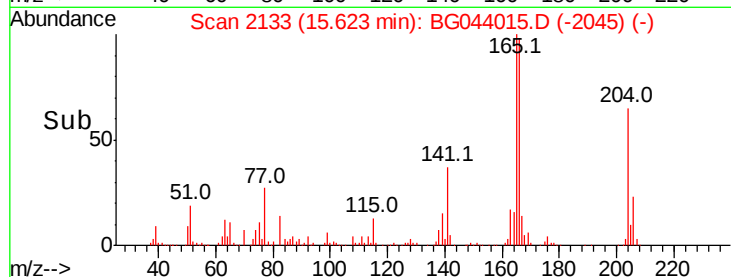
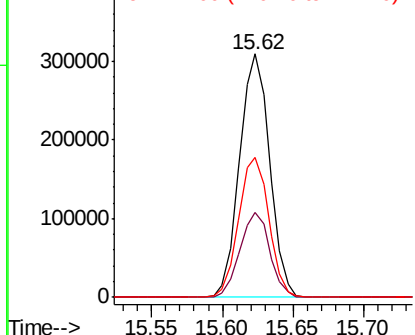
#61
4-Chlorophenyl-phenylether
Concen: 38.175 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 460973
Ion Ratio Lower Upper
204 100
206 34.9 28.2 42.2
141 57.4 48.2 72.2

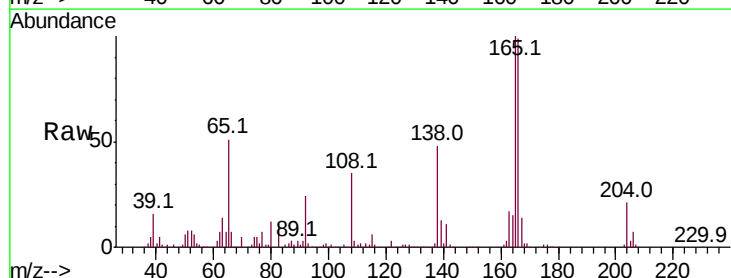


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

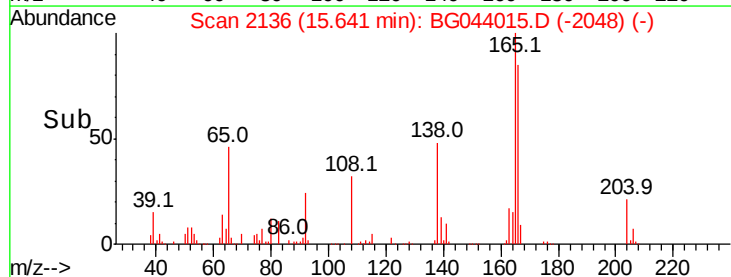
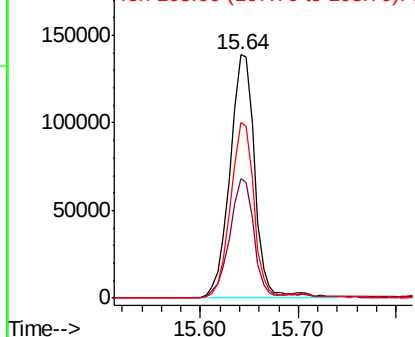


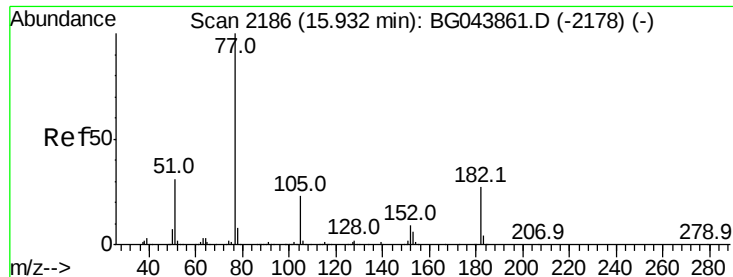
#62
4-Nitroaniline
Concen: 39.156 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion:138 Resp: 245942
Ion Ratio Lower Upper
138 100
92 48.9 34.3 74.3
108 72.1 55.0 95.0



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





#63

Azobenzene

Concen: 37.274 ng

RT: 15.92 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 856784

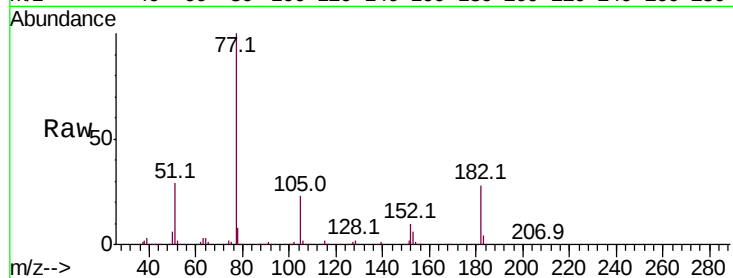
Ion Ratio Lower Upper

77 100

182 28.4 7.3 47.3

105 23.5 3.2 43.2

51 29.1 10.6 50.6

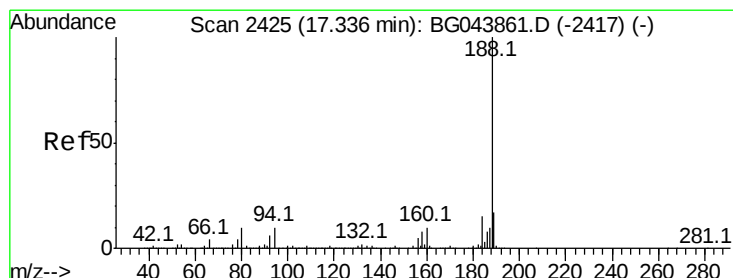
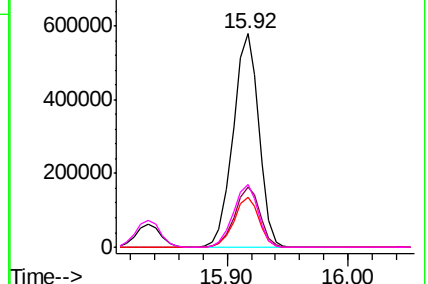
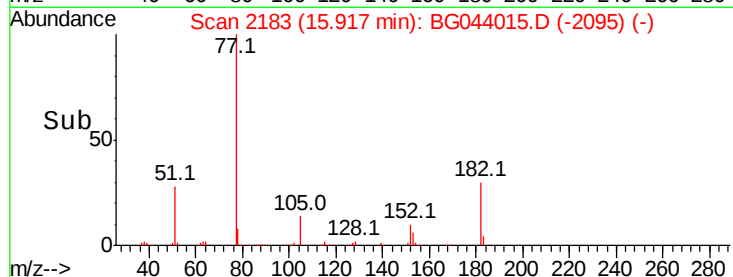


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.32 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

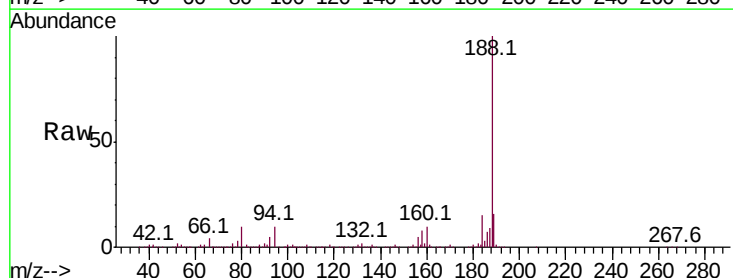
Tgt Ion: 188 Resp: 736180

Ion Ratio Lower Upper

188 100

94 9.7 7.9 11.9

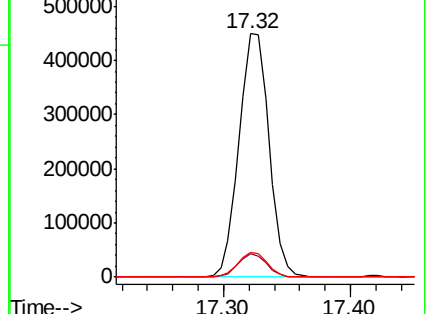
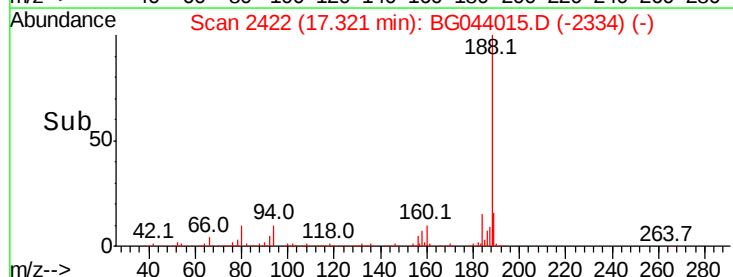
80 10.2 8.2 12.4

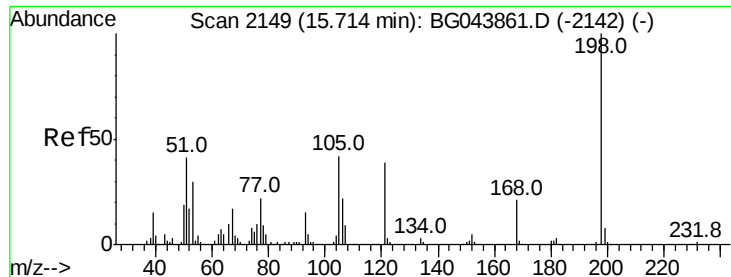


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

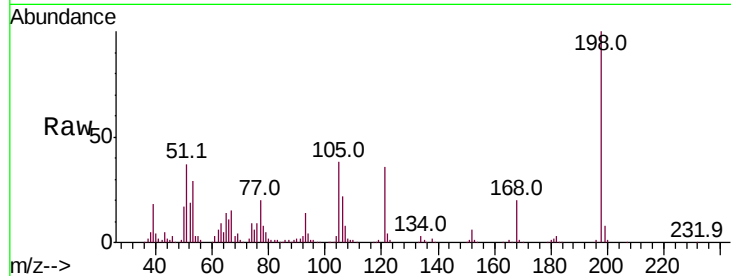




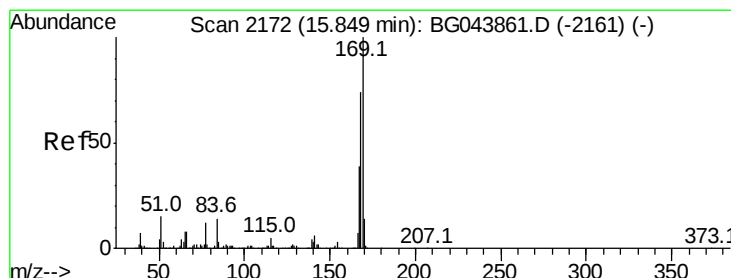
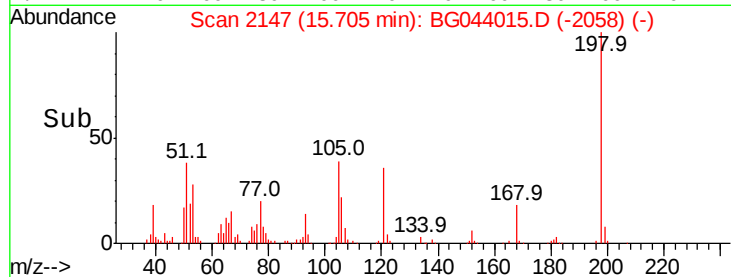
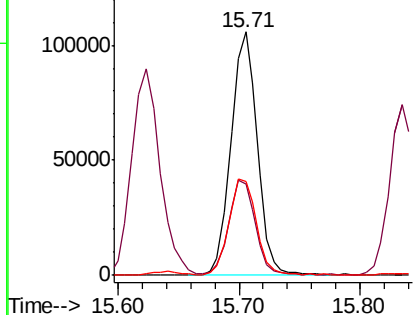
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.959 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	37.4	22.5	62.5
105	38.5	22.3	62.3

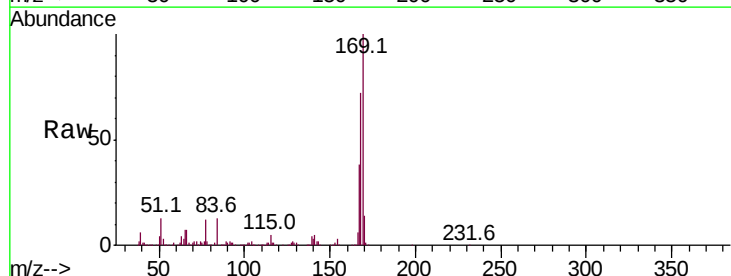


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

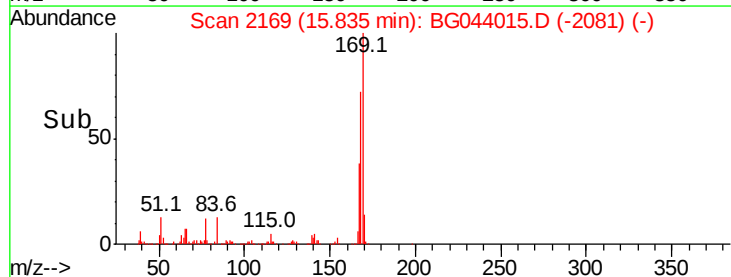
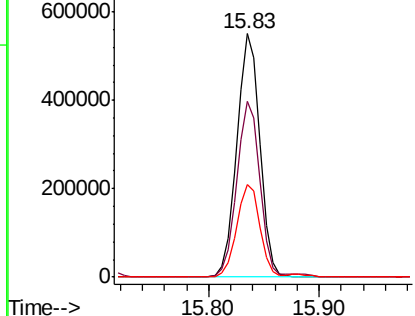


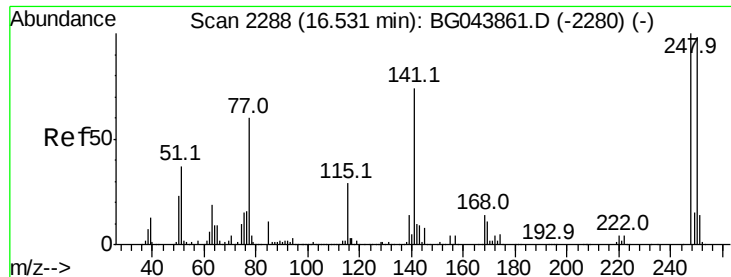
#66
 n-Nitrosodiphenylamine
 Concen: 37.243 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.0	59.0	88.6
167	37.8	31.4	47.0



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

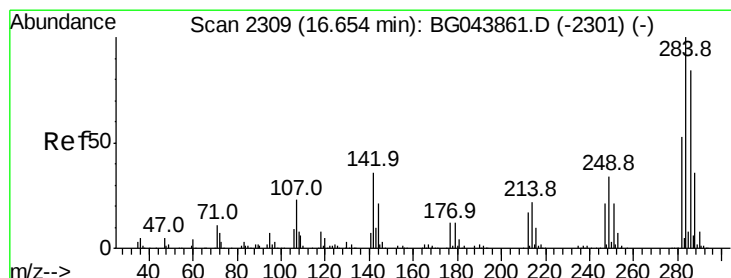
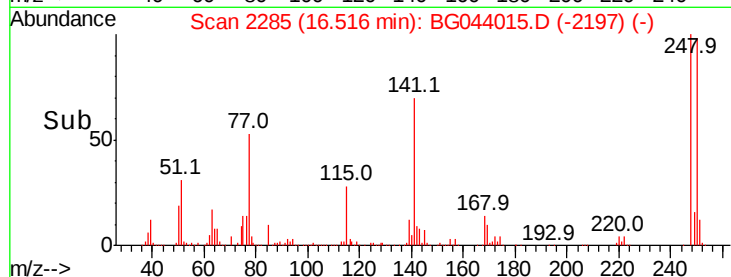
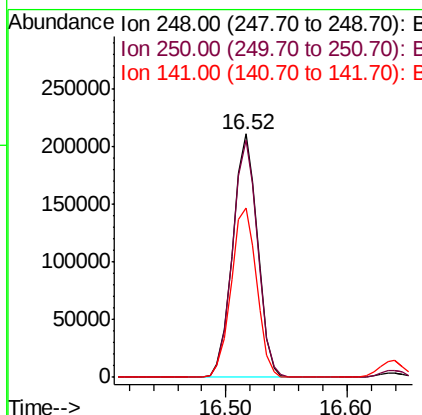
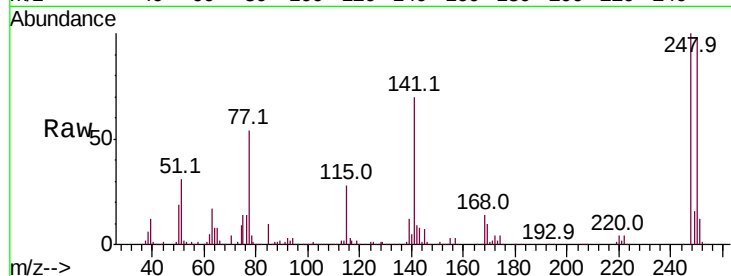




#67
 4-Bromophenyl-phenylether
 Concen: 36.532 ng
 RT: 16.52 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

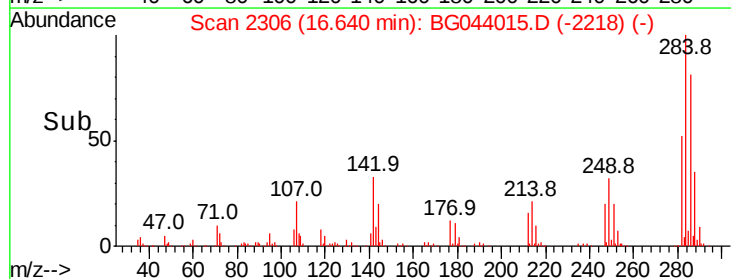
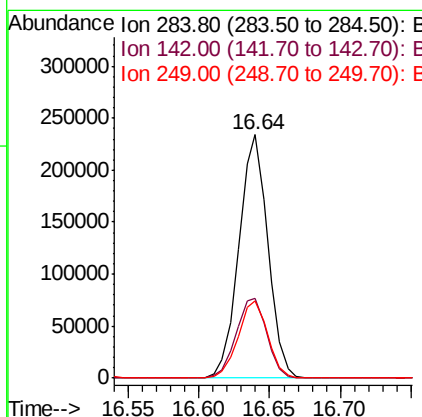
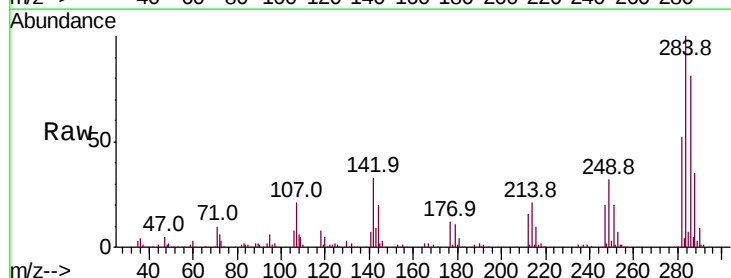
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

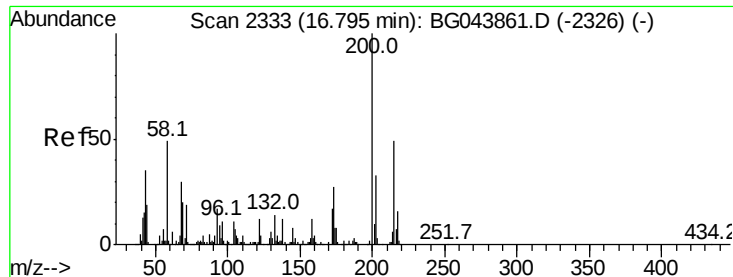
Tot Ion:248 Resp: 302477
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.2 117.2
 141 69.5 59.3 88.9



#68
 Hexachlorobenzene
 Concen: 37.472 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Tgt Ion:284 Resp: 334310
 Ion Ratio Lower Upper
 284 100
 142 32.8 28.6 43.0
 249 31.6 27.0 40.6

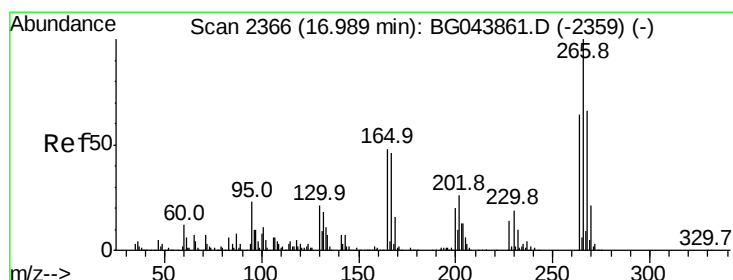
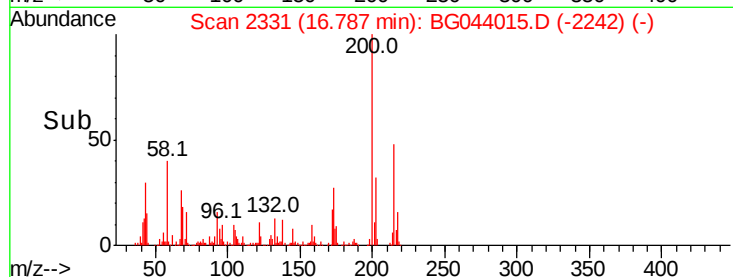
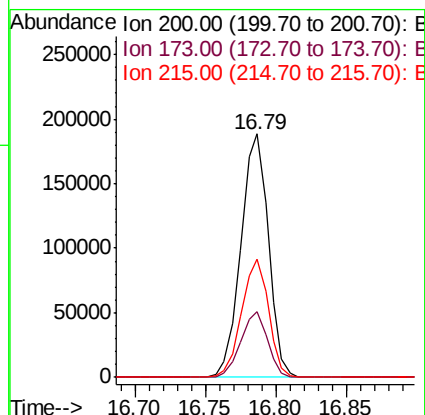
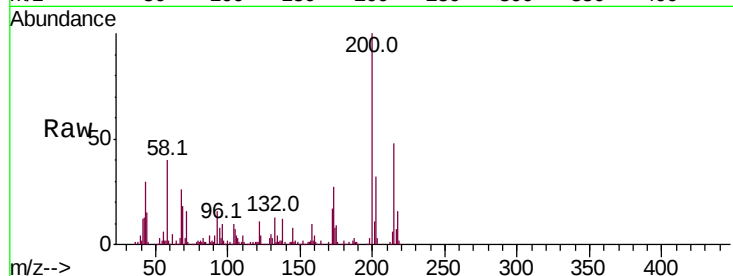




#69
Atrazine
Concen: 36.323 ng
RT: 16.79 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

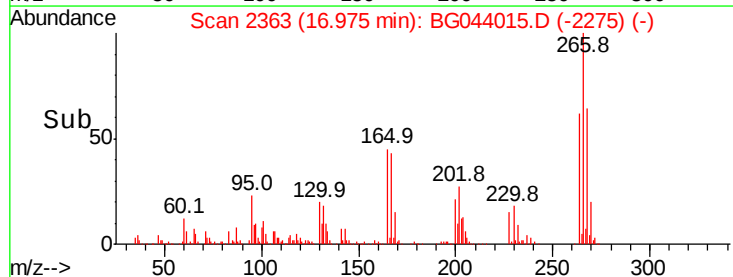
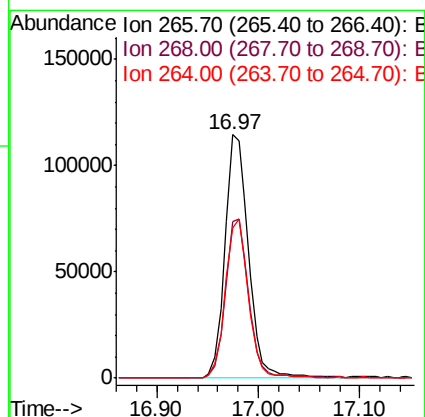
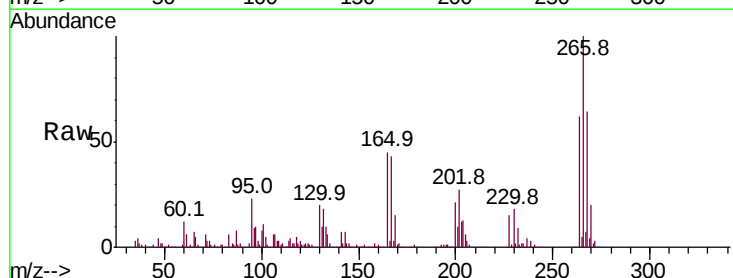
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

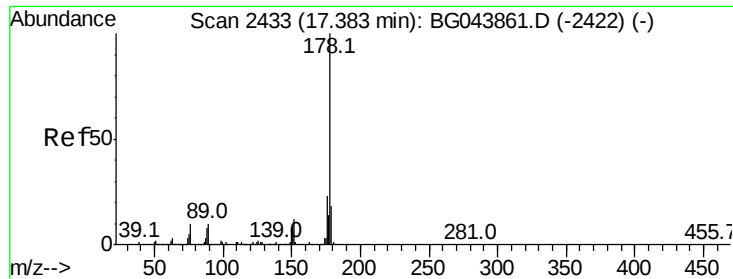
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.6	46.6
215	48.4	28.6	68.6



#70
Pentachlorophenol
Concen: 37.579 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.6	79.0
264	61.8	50.8	76.2

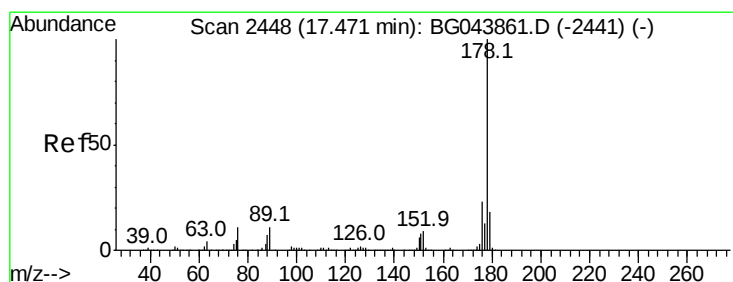
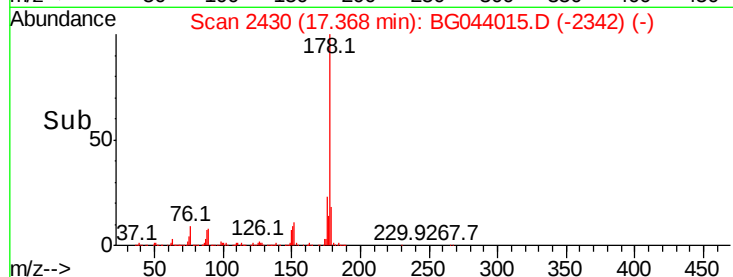
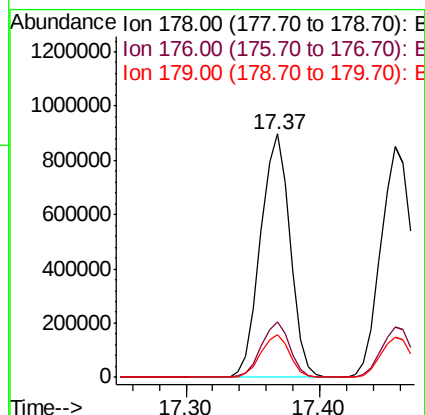
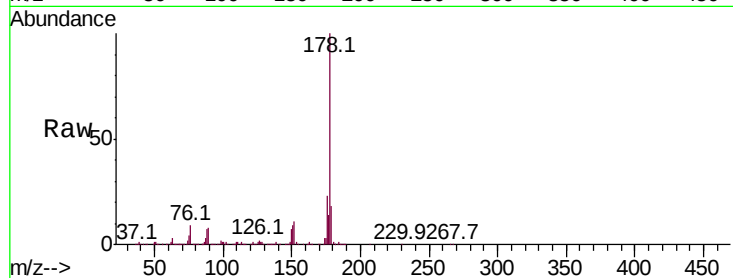




#71
Phenanthrene
Concen: 38.761 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

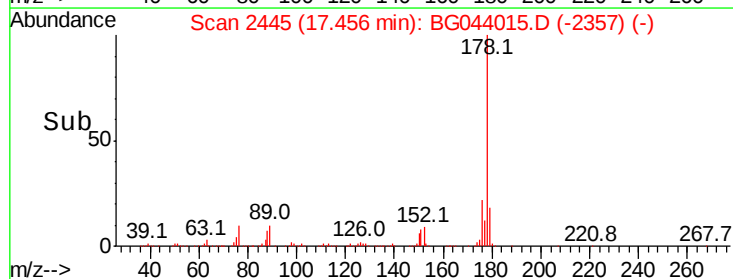
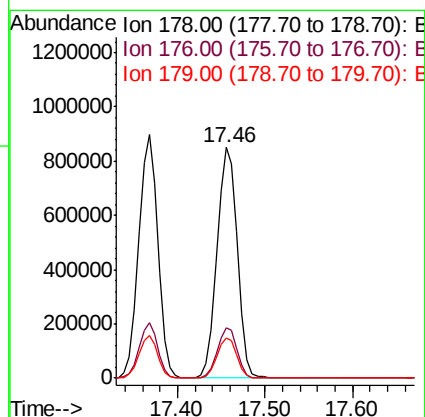
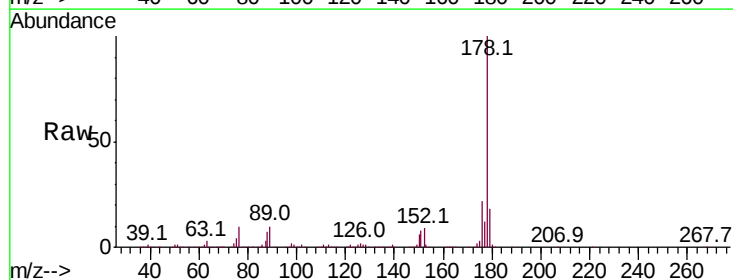
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

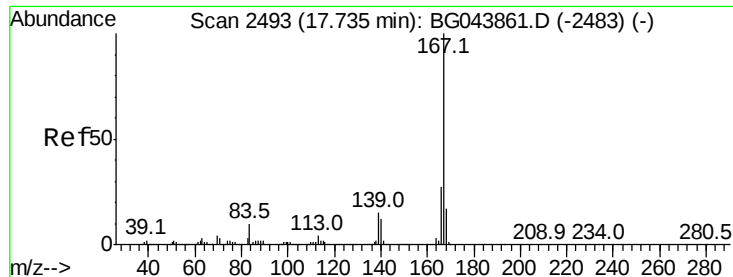
Tot Ion:178 Resp: 1368700
Ion Ratio Lower Upper
178 100
176 22.6 18.6 28.0
179 17.6 14.4 21.6



#72
Anthracene
Concen: 39.252 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion:178 Resp: 1369799
Ion Ratio Lower Upper
178 100
176 21.8 18.3 27.5
179 17.6 14.6 22.0

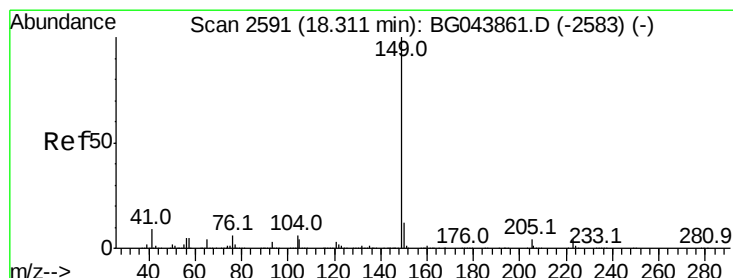
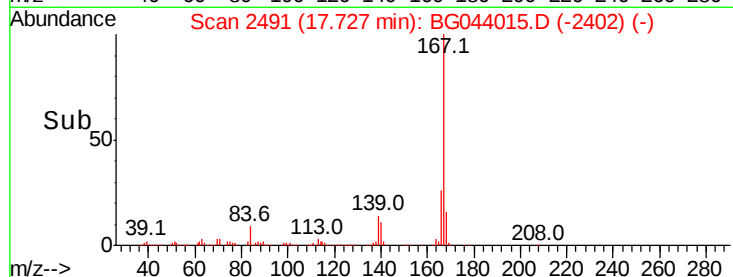
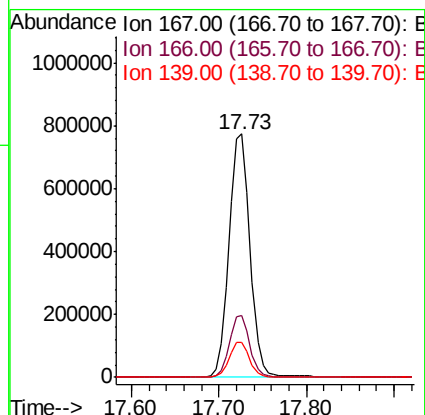
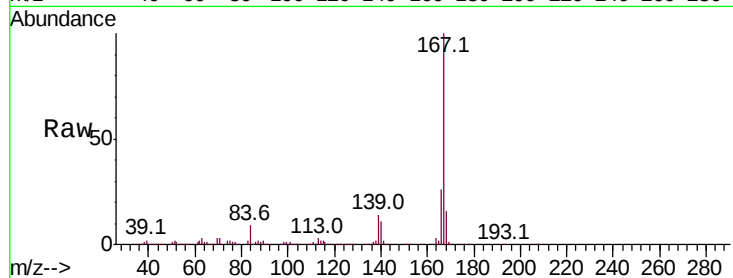




#73
 Carbazole
 Concen: 39.631 ng
 RT: 17.73 min Scan# 2491
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

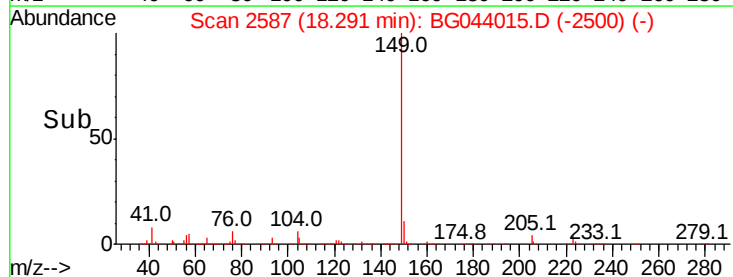
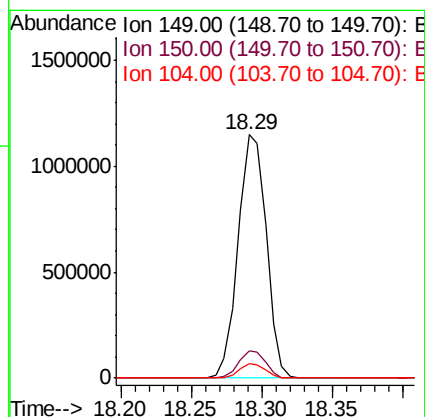
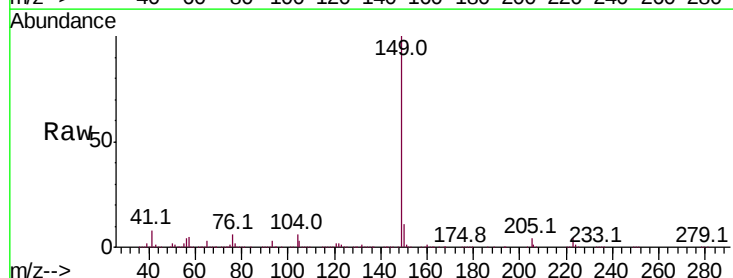
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

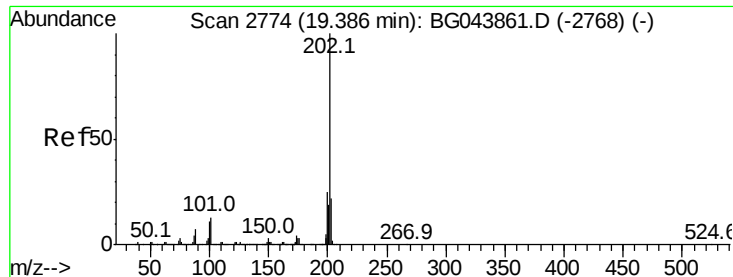
Tot Ion:167 Resp: 1277520
 Ion Ratio Lower Upper
 167 100
 166 25.7 21.6 32.4
 139 14.2 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 38.901 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. -0.02 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Tgt Ion:149 Resp: 1601017
 Ion Ratio Lower Upper
 149 100
 150 11.2 9.7 14.5
 104 5.9 5.0 7.4





#75

Fluoranthene

Concen: 38.340 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

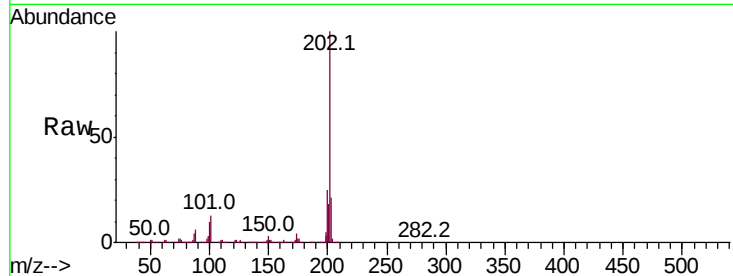
Tot Ion:202 Resp: 1548282

Ion Ratio Lower Upper

202 100

101 12.6 0.0 33.3

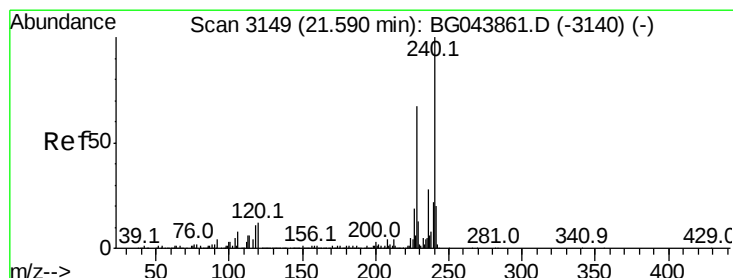
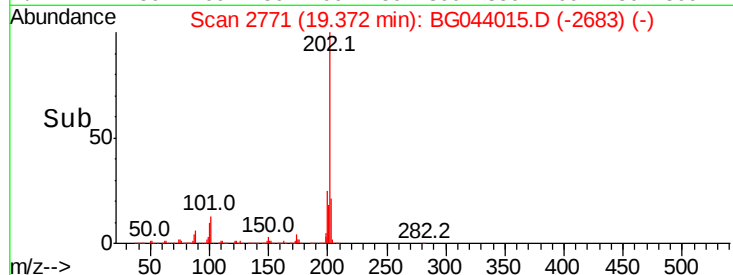
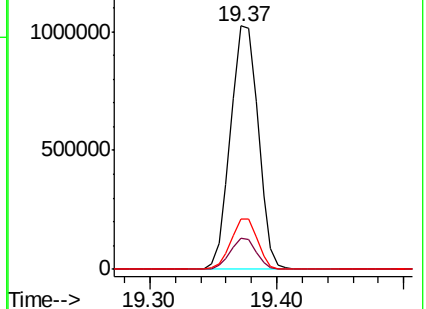
203 20.6 1.6 41.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

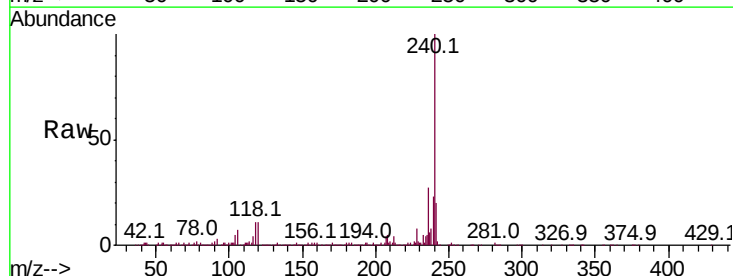
Tgt Ion:240 Resp: 651307

Ion Ratio Lower Upper

240 100

120 10.6 9.6 14.4

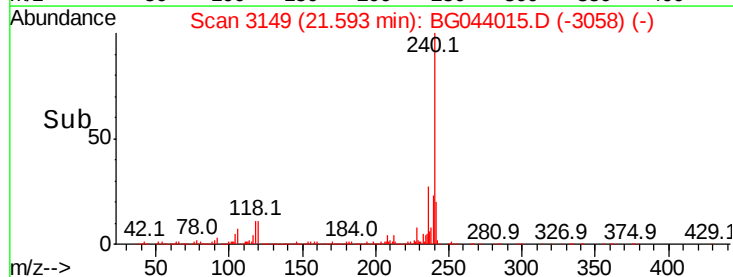
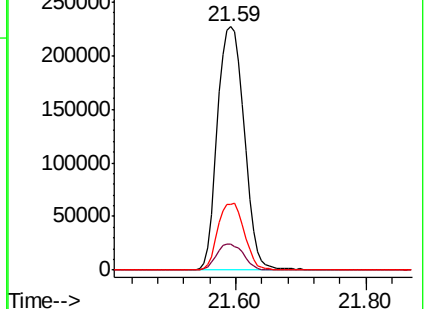
236 26.7 22.2 33.2

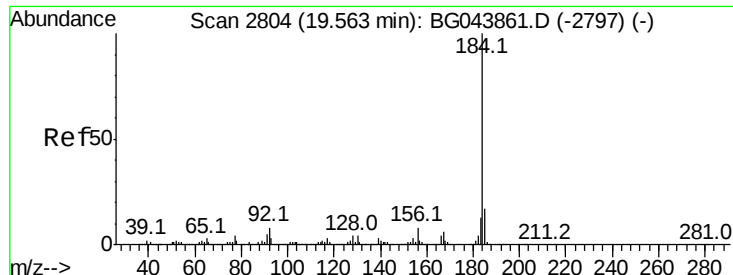


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.351 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

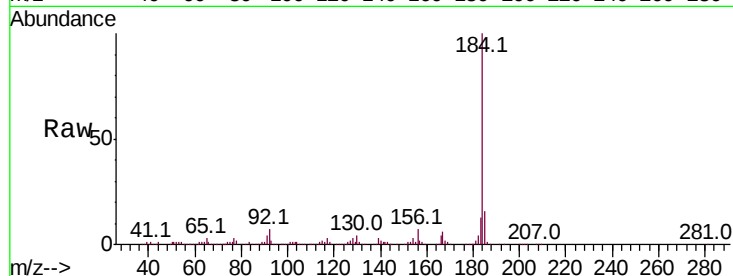
Tot Ion:184 Resp: 627842

Ion Ratio Lower Upper

184 100

185 15.6 13.4 20.0

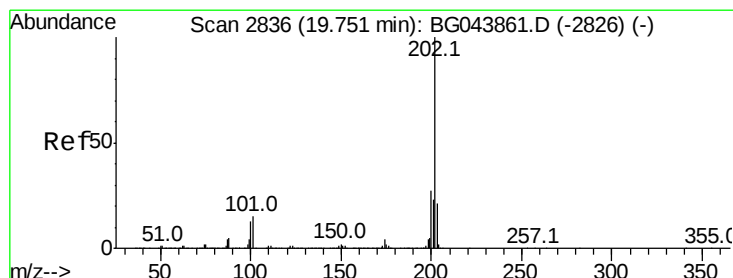
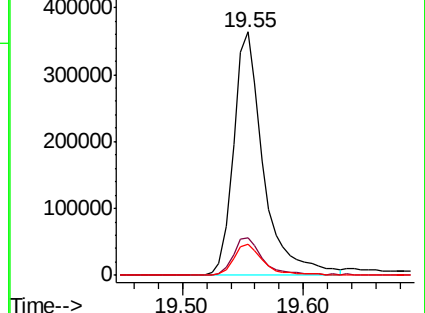
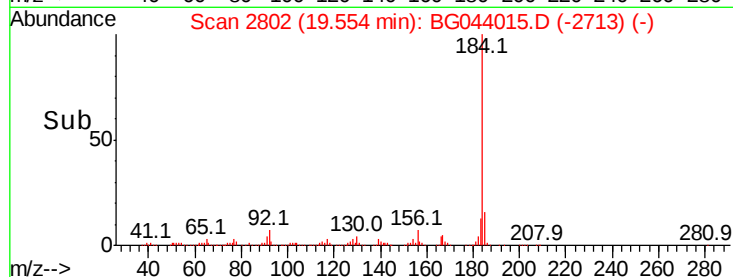
183 13.0 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.165 ng

RT: 19.74 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

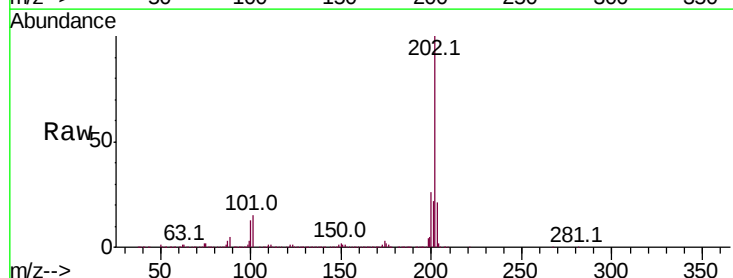
Tgt Ion:202 Resp: 1579993

Ion Ratio Lower Upper

202 100

200 26.0 21.7 32.5

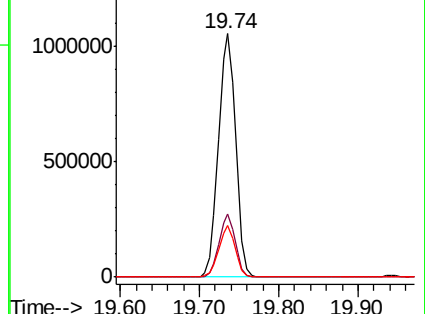
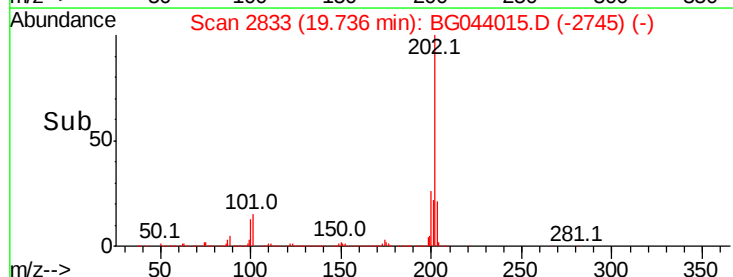
203 21.2 17.0 25.6

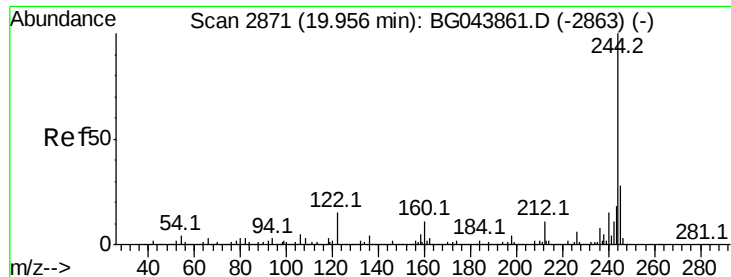


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.524 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

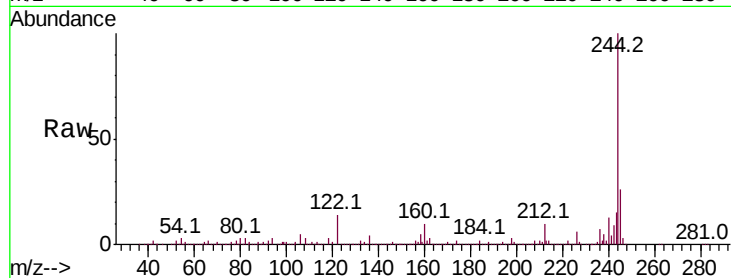
Tot Ion:244 Resp: 2206157

Ion	Ratio	Lower	Upper
244	100		
212	9.7	8.6	13.0
122	14.1	11.9	17.9

244 100

212 9.7 8.6 13.0

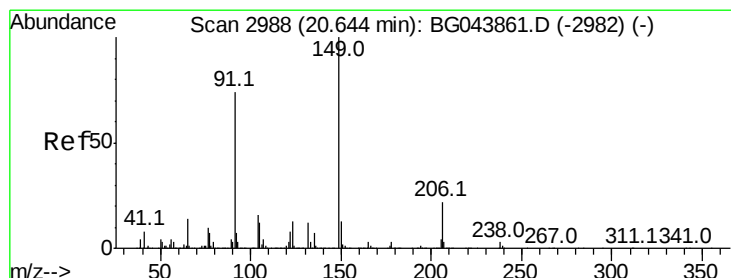
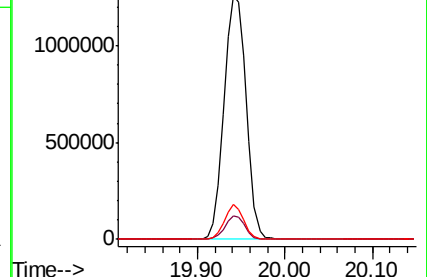
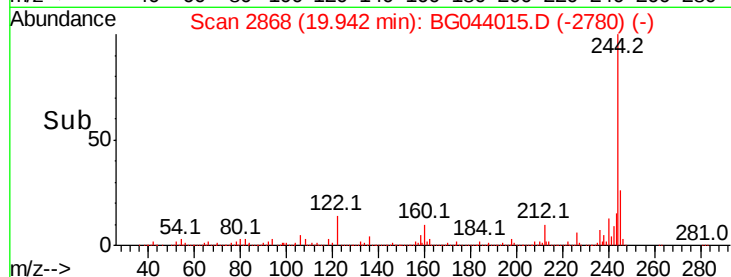
122 14.1 11.9 17.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.944 ng

RT: 20.63 min Scan# 2985

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

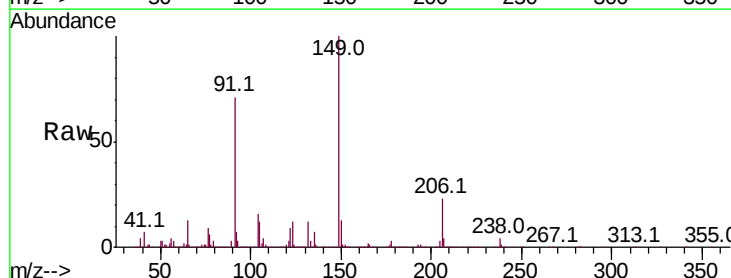
Tgt Ion:149 Resp: 768004

Ion	Ratio	Lower	Upper
149	100		
91	71.0	59.5	89.3
206	22.8	17.8	26.6

149 100

91 71.0 59.5 89.3

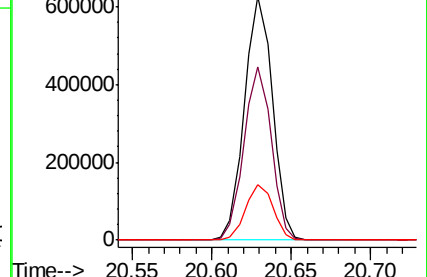
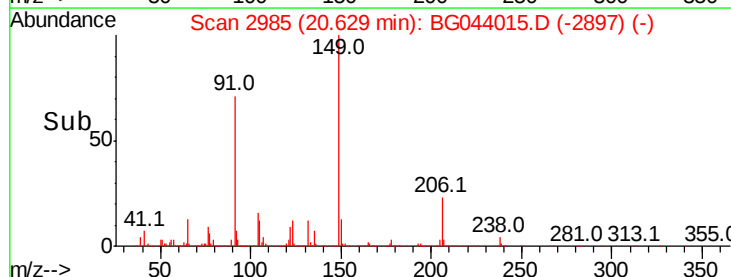
206 22.8 17.8 26.6

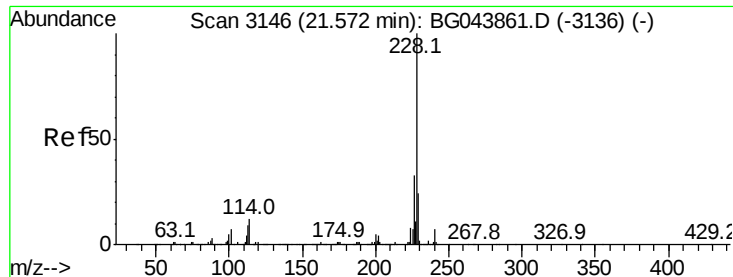


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.515 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

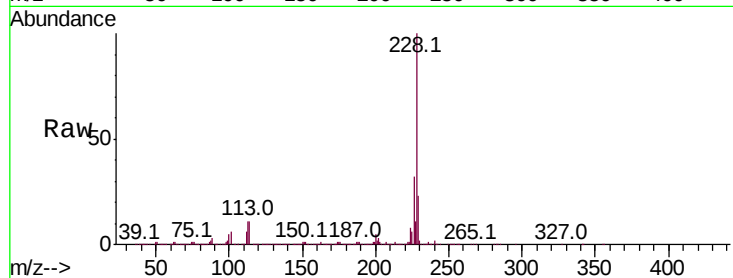
Tot Ion:228 Resp: 1515084

Ion Ratio Lower Upper

228 100

226 32.3 26.2 39.4

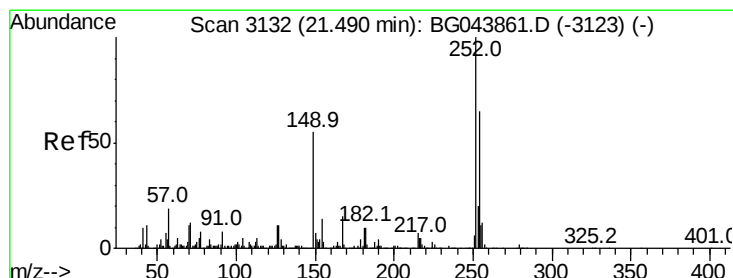
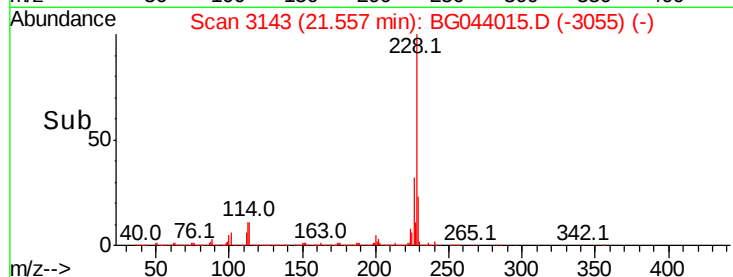
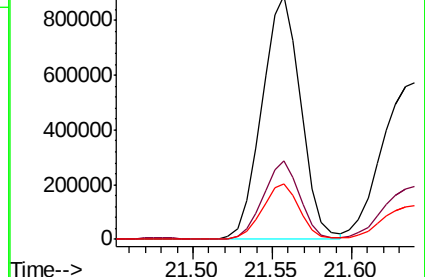
229 23.0 18.9 28.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.198 ng

RT: 21.48 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

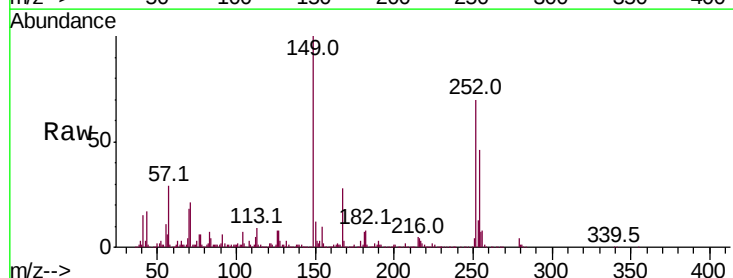
Tgt Ion:252 Resp: 593510

Ion Ratio Lower Upper

252 100

254 64.9 52.1 78.1

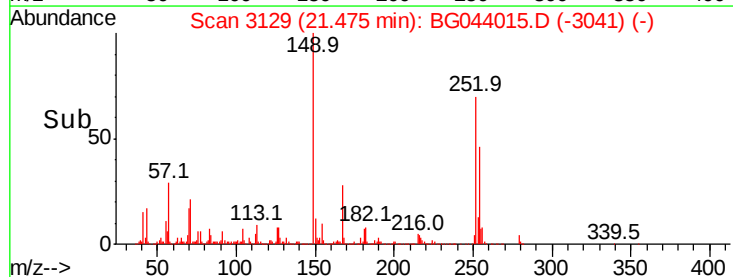
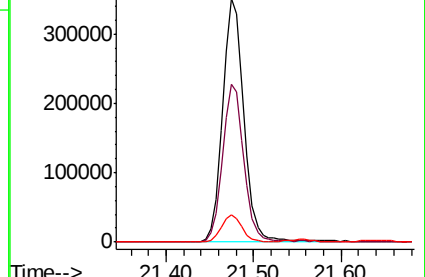
126 11.4 9.1 13.7

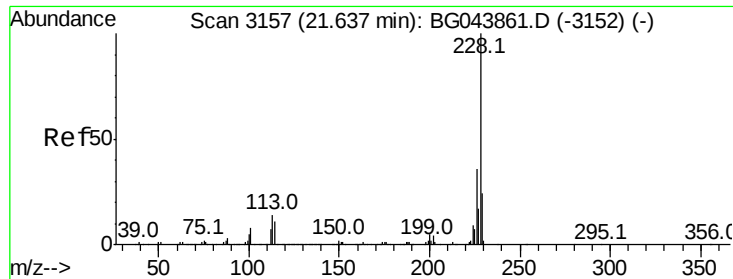


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.238 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

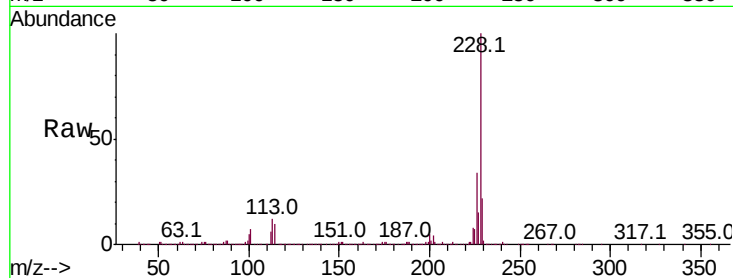
Tot Ion:228 Resp: 1544087

Ion Ratio Lower Upper

228 100

226 33.7 28.8 43.2

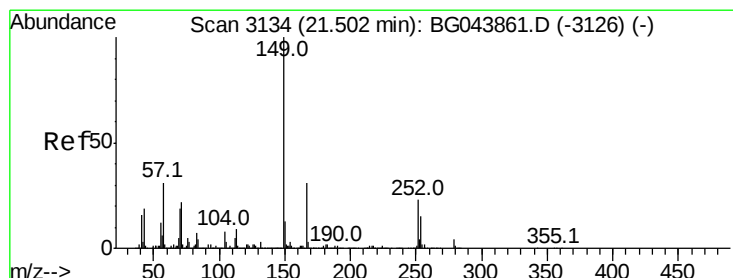
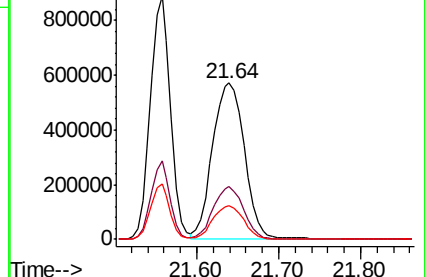
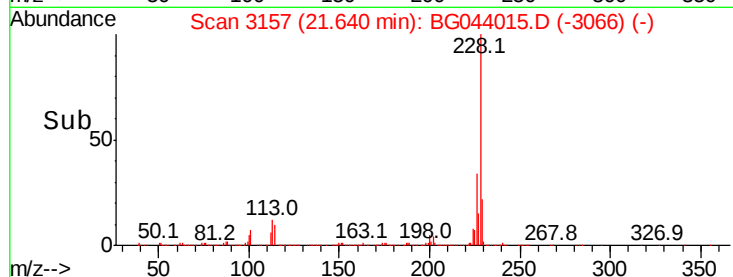
229 21.5 19.0 28.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.402 ng

RT: 21.48 min Scan# 3130

Delta R.T. -0.02 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

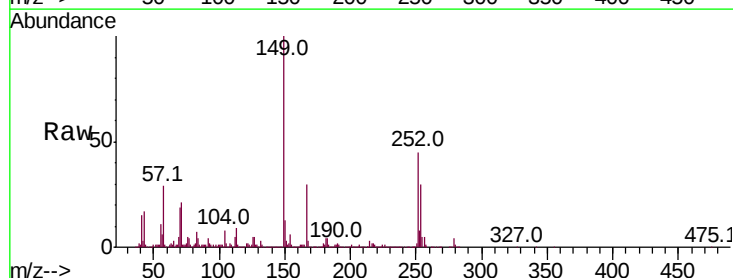
Tgt Ion:149 Resp: 1044537

Ion Ratio Lower Upper

149 100

167 30.4 24.7 37.1

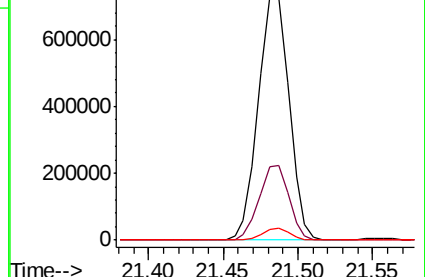
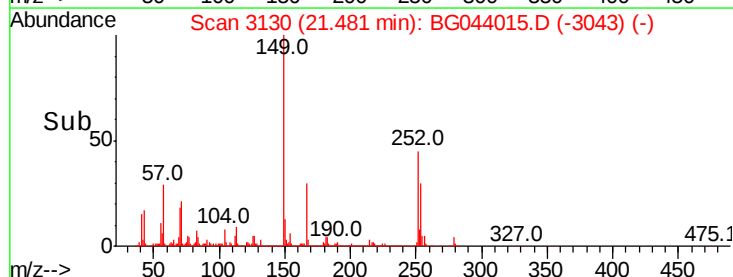
279 4.3 3.3 4.9

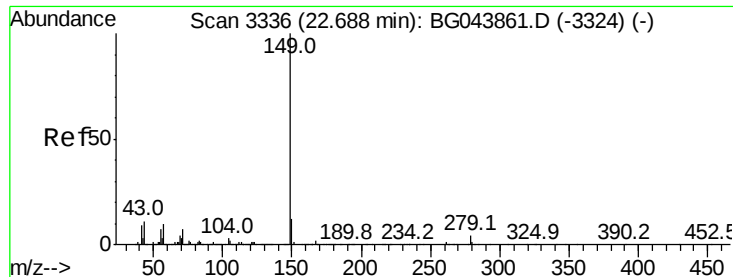


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.801 ng

RT: 22.67 min Scan# 3333

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

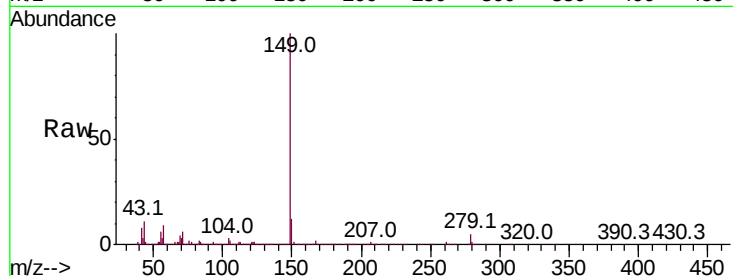
Tot Ion:149 Resp: 1821748

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

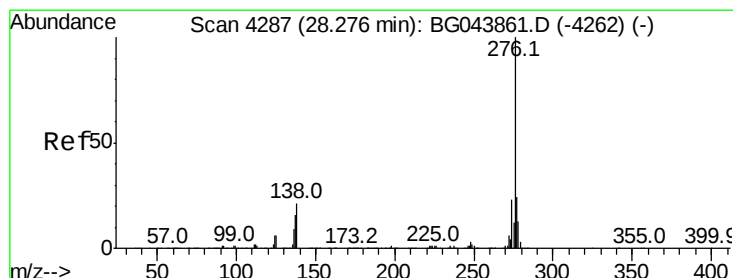
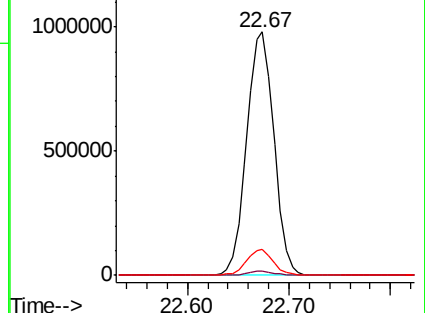
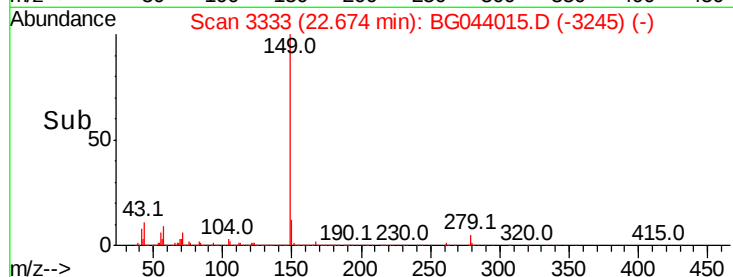
43 10.2 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.513 ng

RT: 28.31 min Scan# 4292

Delta R.T. 0.03 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

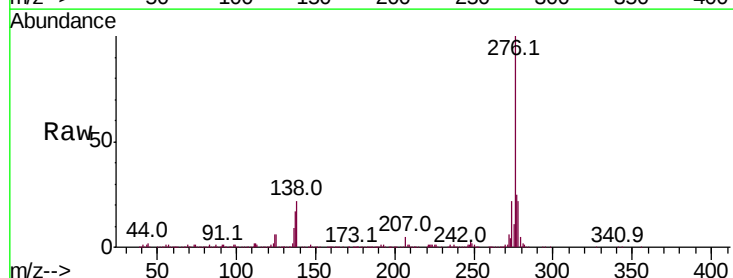
Tgt Ion:276 Resp: 1904180

Ion Ratio Lower Upper

276 100

138 9.2 21.0 31.4#

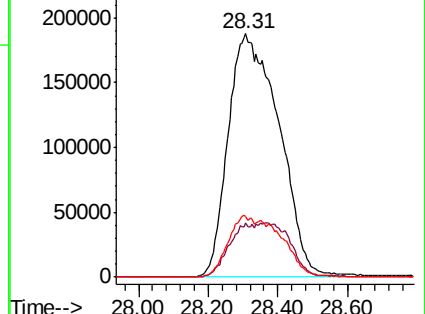
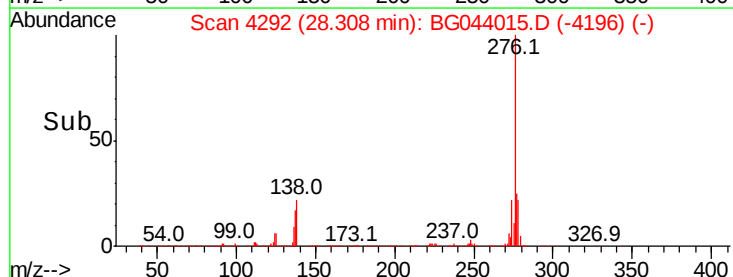
277 12.4 21.1 31.7#

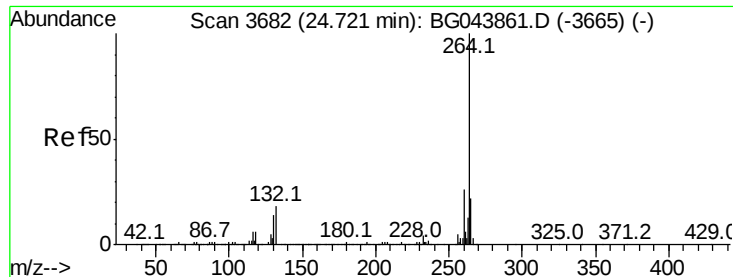


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.74 min Scan# 3685

Delta R.T. 0.02 min

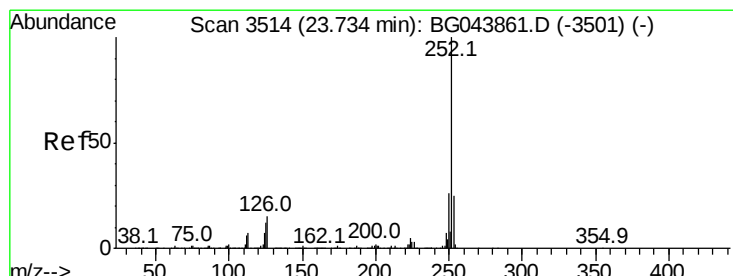
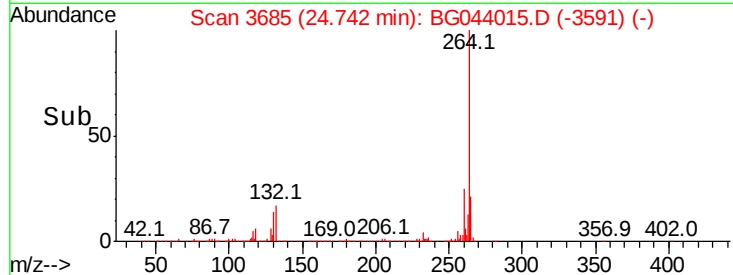
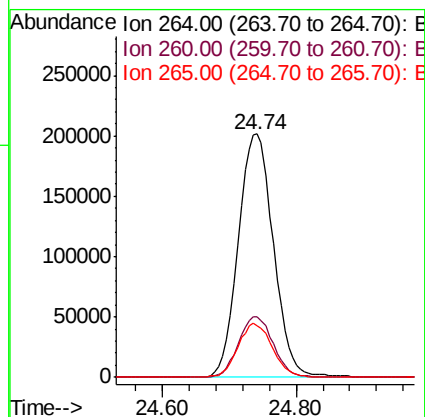
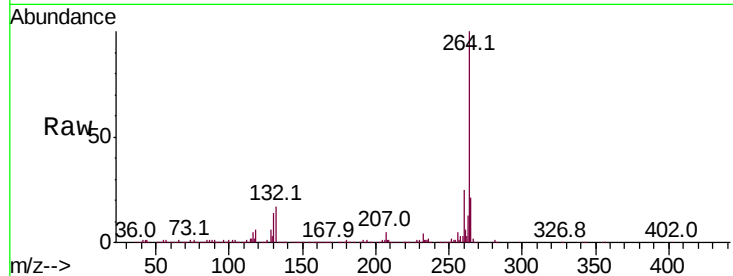
Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 729971

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.4	30.6
265	21.3	17.4	26.2



#88

Benzo(b)fluoranthene

Concen: 37.128 ng

RT: 23.72 min Scan# 3511

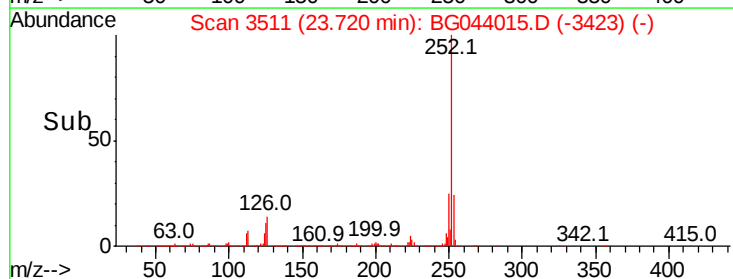
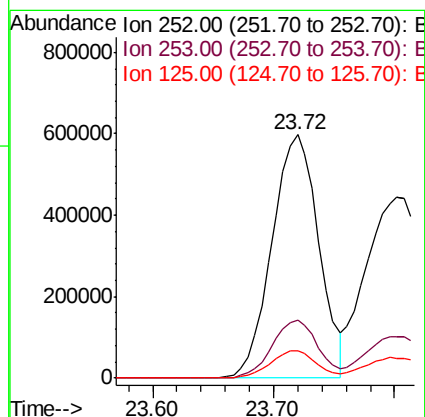
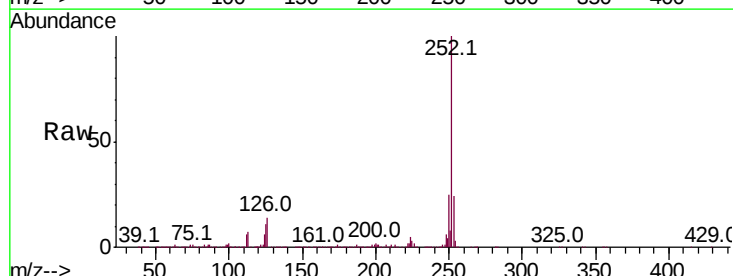
Delta R.T. -0.01 min

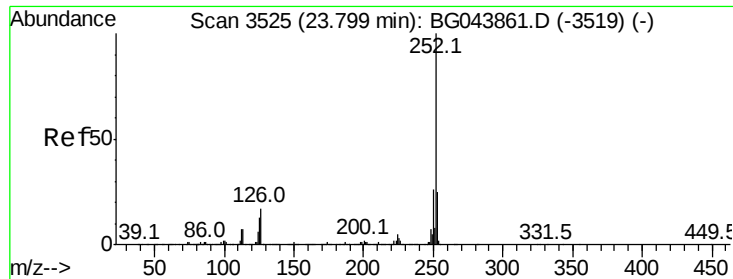
Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Tgt Ion:252 Resp: 1602206

Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.7	29.5
125	11.5	9.4	14.2

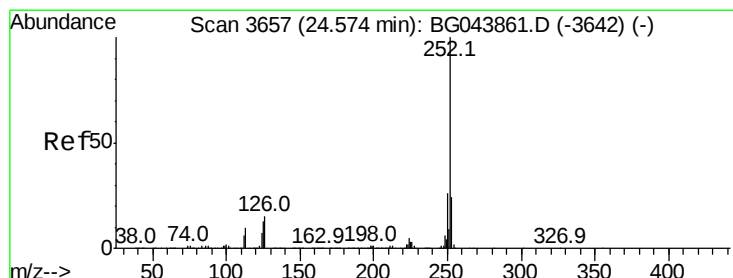
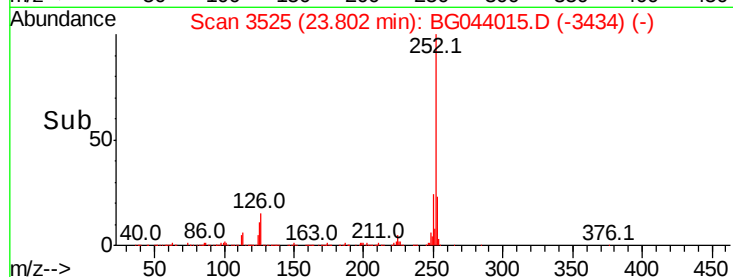
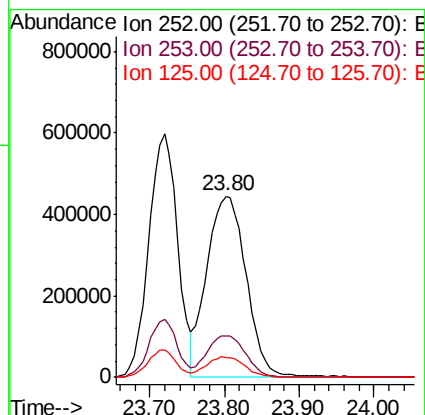
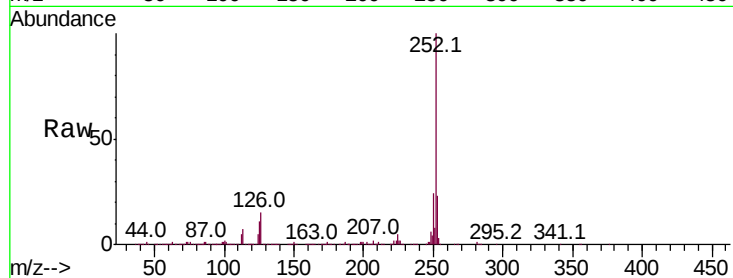




#89
Benzo(k)fluoranthene
Concen: 39.520 ng
RT: 23.80 min Scan# 3525
Delta R.T. 0.00 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

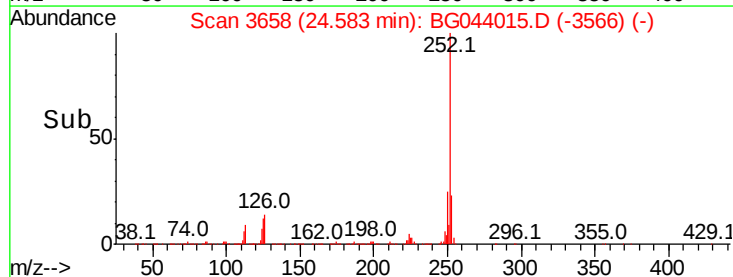
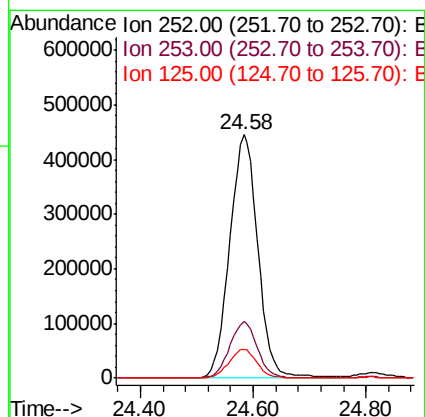
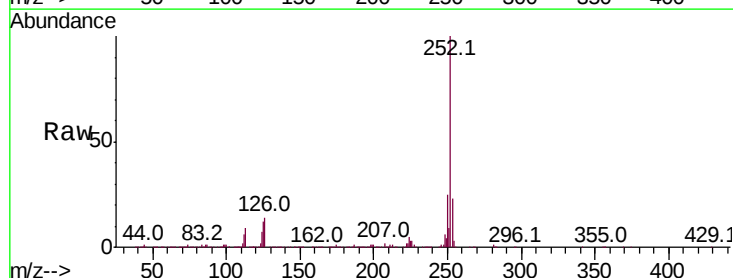
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

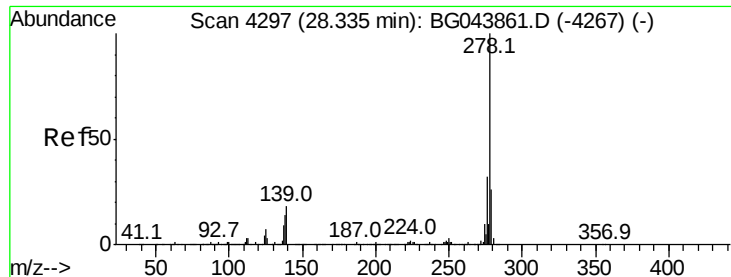
Tot Ion:252 Resp: 1621790
Ion Ratio Lower Upper
252 100
253 22.9 19.4 29.2
125 10.9 9.9 14.9



#90
Benzo(a)pyrene
Concen: 37.896 ng
RT: 24.58 min Scan# 3658
Delta R.T. 0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion:252 Resp: 1543487
Ion Ratio Lower Upper
252 100
253 23.3 19.3 28.9
125 11.8 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 37.846 ng

RT: 28.43 min Scan# 4312

Delta R.T. 0.09 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

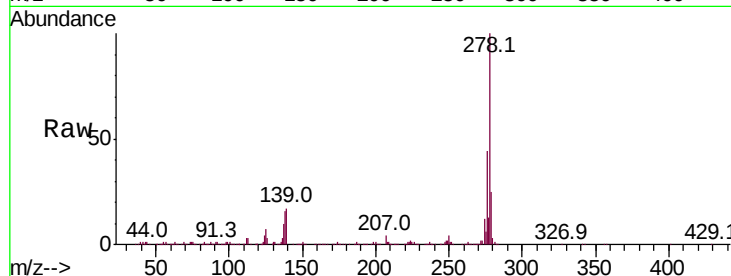
Tot Ion:278 Resp: 1548096

Ion Ratio Lower Upper

278 100

139 17.0 14.2 21.4

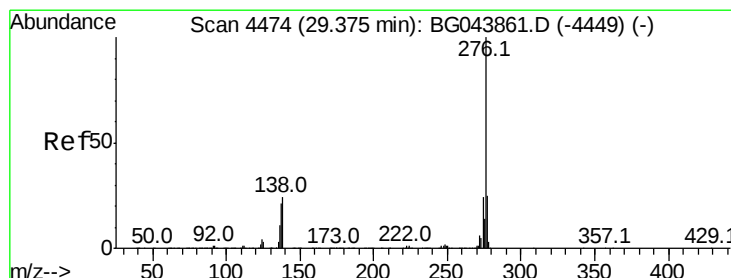
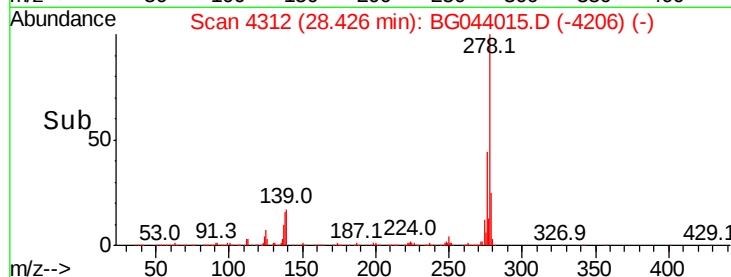
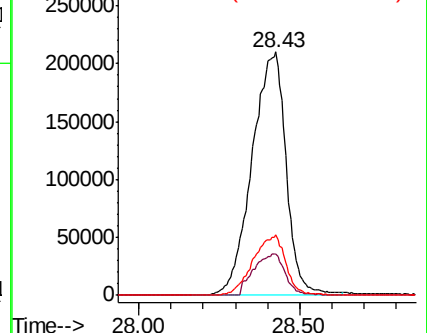
279 24.7 20.6 30.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.543 ng

RT: 29.54 min Scan# 4501

Delta R.T. 0.16 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

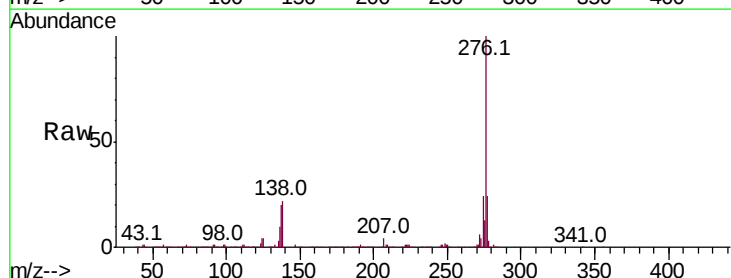
Tgt Ion:276 Resp: 1525430

Ion Ratio Lower Upper

276 100

277 24.1 20.2 30.4

138 22.0 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

