

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044988.D
 Acq On : 15 Apr 2020 18:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 05:01:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 17:57:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	79680	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	325363	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	234473	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	560731	20.00	ng	0.00
76) Chrysene-d12	21.67	240	547172	20.00	ng	0.00
87) Perylene-d12	24.86	264	622355	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	396126	82.08	ng	0.00
7) Phenol-d6	7.19	99	575153	80.21	ng	0.00
23) Nitrobenzene-d5	9.18	82	577174	80.94	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	296448	81.84	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1323692	82.78	ng	0.00
79) Terphenyl-d14	20.01	244	2096836	83.52	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	92823	43.276	ng	99
3) Pyridine	3.89	79	269767	40.849	ng	96
4) n-Nitrosodimethylamine	3.80	42	83978	41.510	ng	89
6) Aniline	7.35	93	366098	39.267	ng	99
8) 2-Chlorophenol	7.59	128	206349	39.782	ng	98
9) Benzaldehyde	7.16	77	168647	42.479	ng	98
10) Phenol	7.21	94	289194	40.302	ng	99
11) bis(2-Chloroethyl)ether	7.44	93	226951	39.725	ng	93
12) 1,3-Dichlorobenzene	7.92	146	245420	40.153	ng	98
13) 1,4-Dichlorobenzene	8.06	146	240737	39.527	ng	98
14) 1,2-Dichlorobenzene	8.38	146	233936	40.149	ng	97
15) Benzyl Alcohol	8.26	79	234675	39.034	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	224018	39.946	ng	99
17) 2-Methylphenol	8.46	107	218380	39.445	ng	94
18) Hexachloroethane	9.11	117	88230	38.536	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	203274	40.084	ng	97
20) 3+4-Methylphenols	8.79	107	301337	38.886	ng	97
22) Acetophenone	8.84	105	352899	40.108	ng	# 99
24) Nitrobenzene	9.23	77	294452	40.285	ng	98
25) Isophorone	9.75	82	588510	40.302	ng	98
26) 2-Nitrophenol	9.94	139	131933	41.905	ng	96
27) 2,4-Dimethylphenol	10.00	122	195043	39.043	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	310807	40.510	ng	98
29) 2,4-Dichlorophenol	10.48	162	233740	40.521	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	260335	39.861	ng	96
31) Naphthalene	10.88	128	715458	40.197	ng	98
32) Benzoic acid	10.14	122	149522	38.504	ng	90
33) 4-Chloroaniline	10.98	127	329190	39.658	ng	97
34) Hexachlorobutadiene	11.18	225	179750	40.143	ng	98
35) Caprolactam	11.75	113	88990	38.762	ng	89
36) 4-Chloro-3-methylphenol	12.10	107	265706	39.211	ng	97
37) 2-Methylnaphthalene	12.49	142	553906	40.094	ng	98
38) 1-Methylnaphthalene	12.70	142	520050	39.874	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	314599	41.672	ng	100

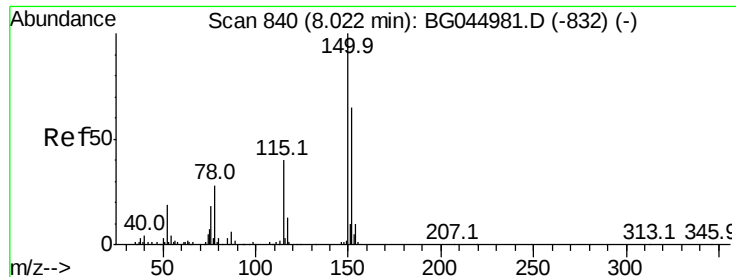
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	195507	41.434	nq	95
43) 2,4,6-Trichlorophenol	13.09	196	217396	40.802	nq	94
44) 2,4,5-Trichlorophenol	13.16	196	243332	40.122	nq	98
46) 1,1'-Biphenyl	13.49	154	731835	41.065	nq	98
47) 2-Chloronaphthalene	13.54	162	543676	39.925	nq	98
48) 2-Nitroaniline	13.73	65	184578	41.197	nq	97
49) Acenaphthylene	14.38	152	900212	40.585	nq	100
50) Dimethylphthalate	14.11	163	764682	40.053	nq	99
51) 2,6-Dinitrotoluene	14.23	165	172084	40.298	nq	98
52) Acenaphthene	14.72	154	610813	40.700	nq	98
53) 3-Nitroaniline	14.55	138	186663	39.855	nq	# 93
54) 2,4-Dinitrophenol	14.76	184	105815	41.672	nq	100
55) Dibenzofuran	15.05	168	874641	39.975	nq	99
56) 4-Nitrophenol	14.86	139	147095	40.506	nq	99
57) 2,4-Dinitrotoluene	15.01	165	249269	39.943	nq	# 97
58) Fluorene	15.71	166	716035	40.065	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.28	232	220418	40.846	nq	98
60) Diethylphthalate	15.48	149	783134	39.343	nq	100
61) 4-Chlorophenyl-phenylether	15.70	204	410902	39.945	nq	99
62) 4-Nitroaniline	15.72	138	194758	40.092	nq	97
63) Azobenzene	15.99	77	741572	40.409	nq	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	150304	40.780	nq	95
66) n-Nitrosodiphenylamine	15.91	169	645582	40.071	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	295417	40.838	nq	100
68) Hexachlorobenzene	16.72	284	298759	39.822	nq	97
69) Atrazine	16.86	200	247399	41.757	nq	99
70) Pentachlorophenol	17.06	266	189991	41.280	nq	98
71) Phenanthrene	17.44	178	1175966	40.812	nq	99
72) Anthracene	17.54	178	1173075	40.585	nq	100
73) Carbazole	17.80	167	1153185	39.315	nq	100
74) Di-n-butylphthalate	18.37	149	1361087	42.259	nq	100
75) Fluoranthene	19.45	202	1457991	42.739	nq	100
77) Benzidine	19.63	184	722481	45.677	nq	99
78) Pyrene	19.81	202	1467560	38.904	nq	99
80) Butylbenzylphthalate	20.70	149	634070	40.551	nq	98
81) Benzo(a)anthracene	21.65	228	1456555	41.071	nq	99
82) 3,3'-Dichlorobenzidine	21.56	252	579907	41.082	nq	99
83) Chrysene	21.71	228	1383955	40.615	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	876698	40.767	nq	99
85) Di-n-octyl phthalate	22.78	149	1542991	41.491	nq	100
86) Indeno(1,2,3-cd)pyrene	28.48	276	1871886	41.376	nq	100
88) Benzo(b)fluoranthene	23.85	252	1610095	41.301	nq	99
89) Benzo(k)fluoranthene	23.92	252	1500132	40.463	nq	99
90) Benzo(a)pyrene	24.70	252	1492761	40.556	nq	99
91) Dibenzo(a,h)anthracene	28.55	278	1499326	40.426	nq	97
92) Benzo(g,h,i)perylene	29.61	276	1510133	40.613	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 840

Delta R.T. -0.00 min

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SSTDCCC040

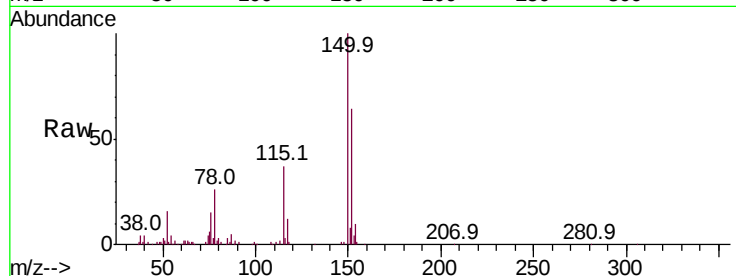
Tot Ion:152 Resp: 79680

Ion Ratio Lower Upper

152 100

150 156.9 123.6 185.4

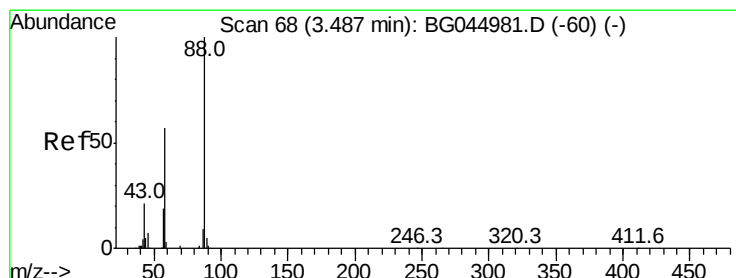
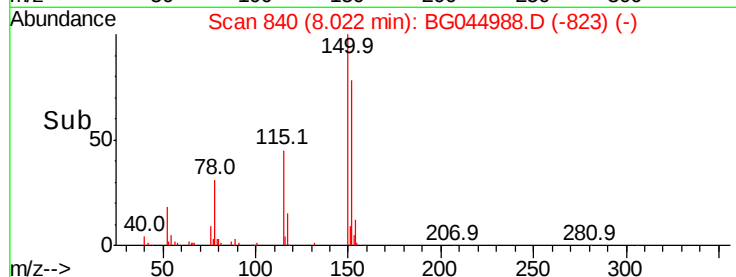
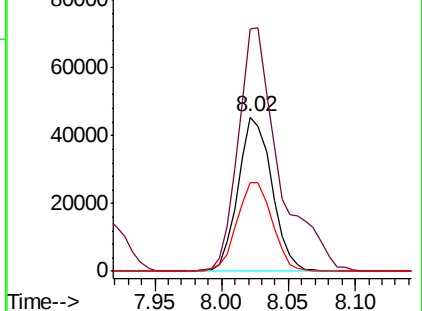
115 57.8 49.1 73.7



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: 43.276 ng

RT: 3.49 min Scan# 69

Delta R.T. 0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

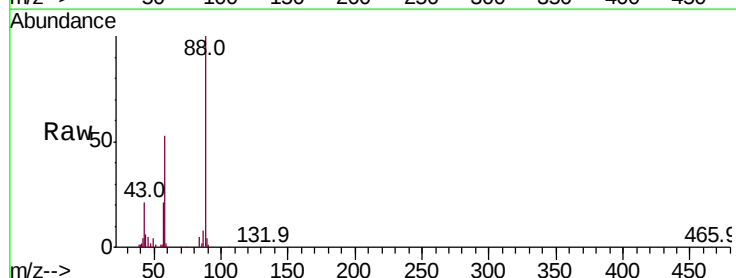
Tgt Ion: 88 Resp: 92823

Ion Ratio Lower Upper

88 100

58 57.6 46.6 69.8

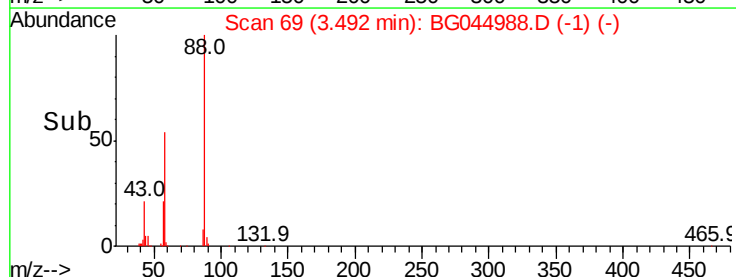
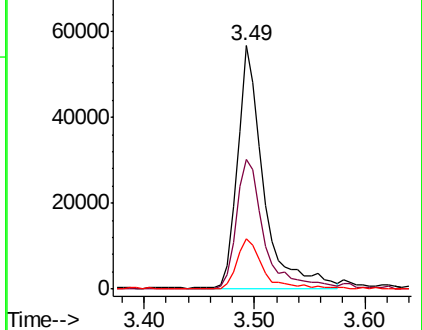
43 21.7 17.5 26.3

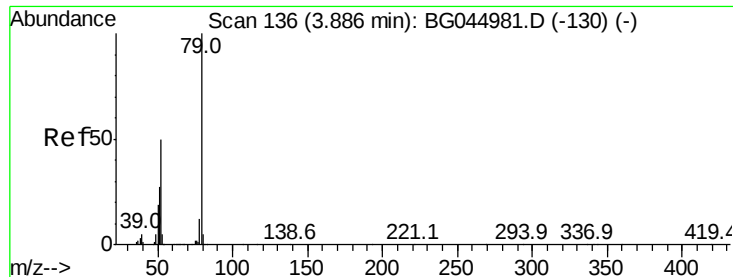


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.849 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

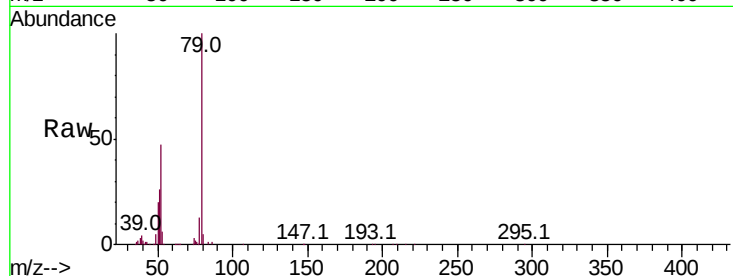
Tot Ion: 79 Resp: 269767

Ion Ratio Lower Upper

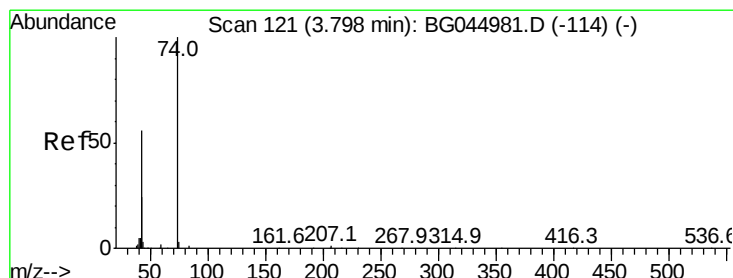
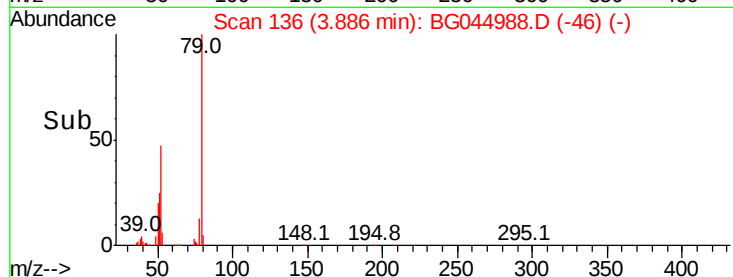
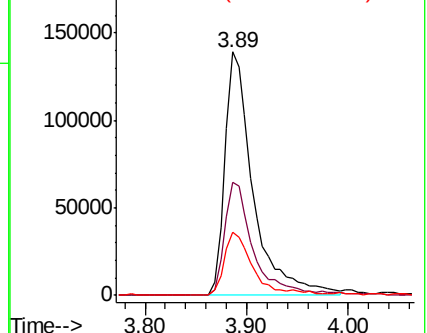
79 100

52 46.6 39.8 59.6

51 25.8 21.4 32.2



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



#4

n-Nitrosodimethylamine

Concen: 41.510 ng

RT: 3.80 min Scan# 122

Delta R.T. 0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

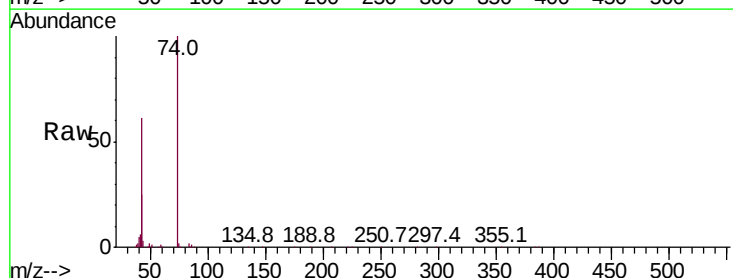
Tgt Ion: 42 Resp: 83978

Ion Ratio Lower Upper

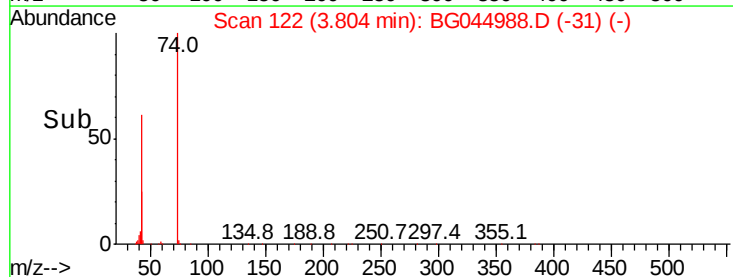
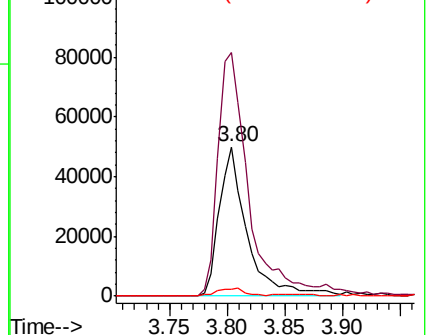
42 100

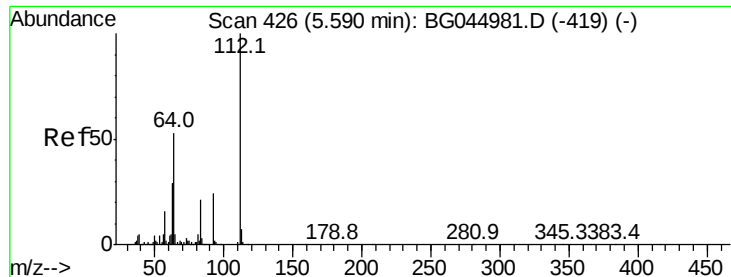
74 162.9 143.0 214.6

44 4.6 4.6 6.8



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





#5

2-Fluorophenol

Concen: 82.076 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

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SSTDCCC040

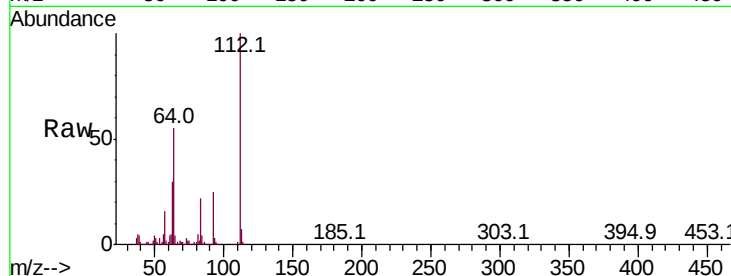
Tot Ion:112 Resp: 396126

Ion Ratio Lower Upper

112 100

64 54.7 42.4 63.6

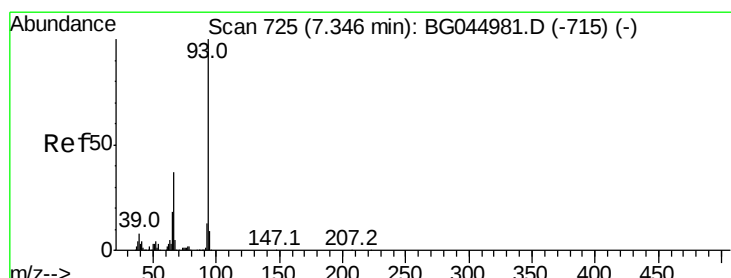
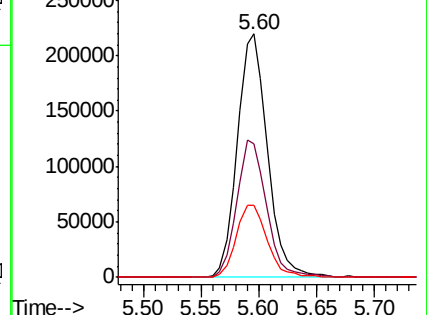
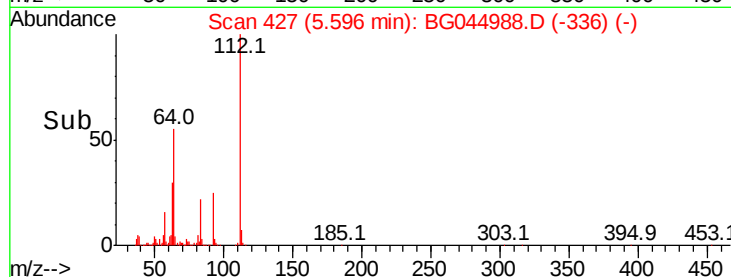
63 29.5 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.267 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

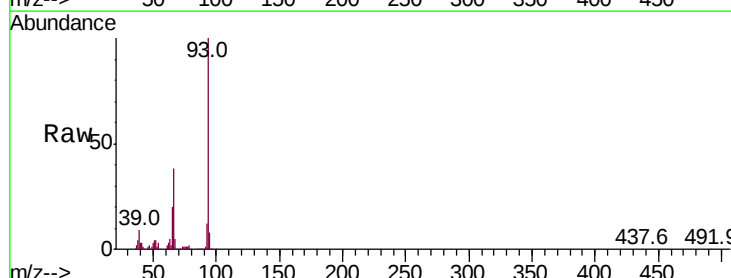
Tgt Ion: 93 Resp: 366098

Ion Ratio Lower Upper

93 100

66 37.5 29.8 44.8

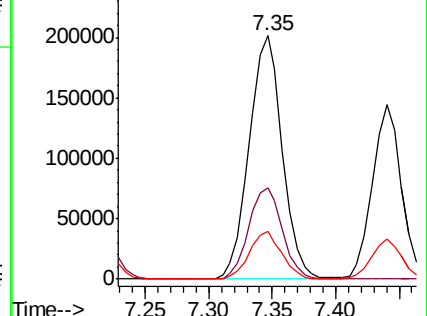
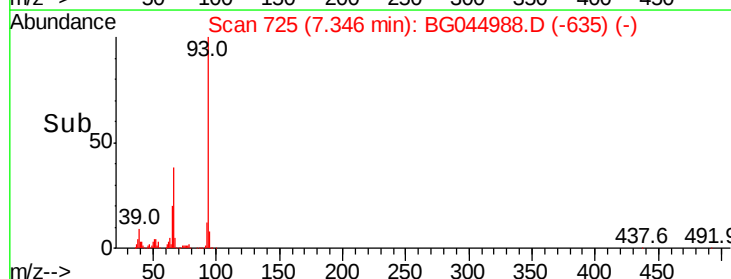
65 19.7 14.6 22.0



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: 80.209 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG044988.D

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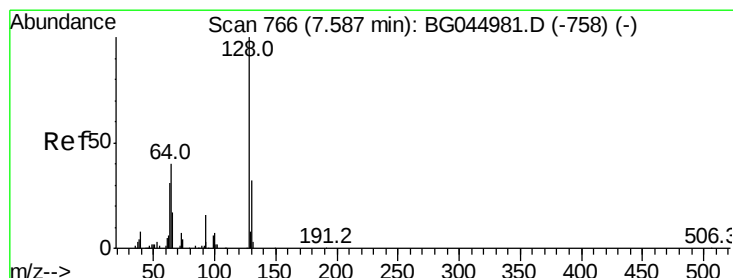
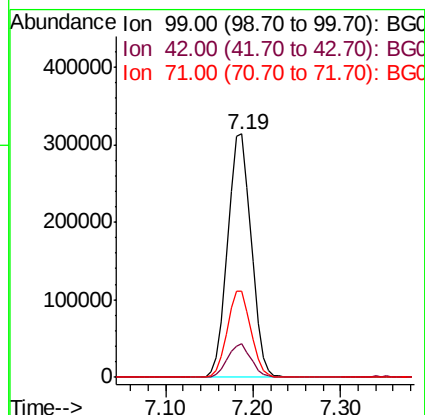
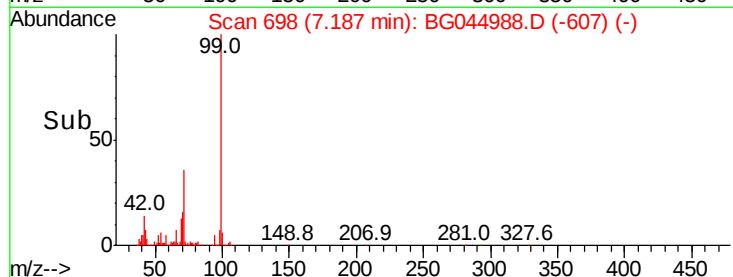
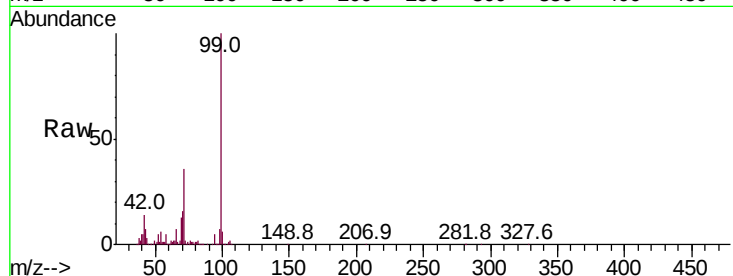
Tot Ion: 99 Resp: 575153

Ion Ratio Lower Upper

99 100

42 14.1 11.3 16.9

71 35.5 28.3 42.5



#8

2-Chlorophenol

Concen: 39.782 ng

RT: 7.59 min Scan# 767

Delta R.T. 0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

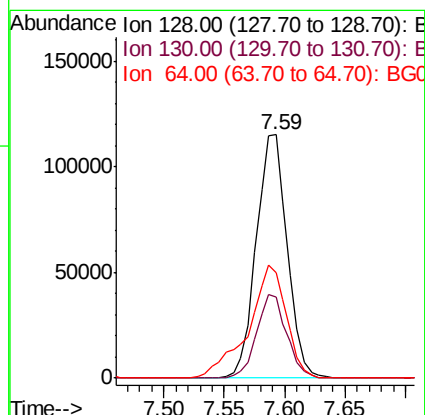
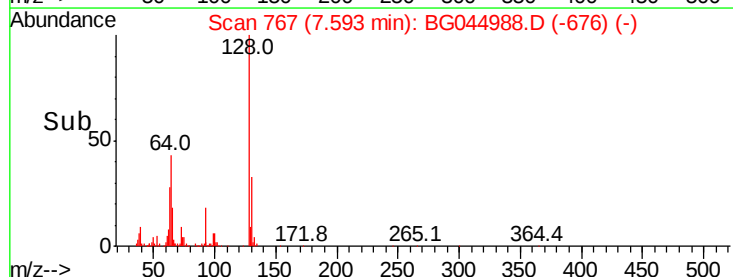
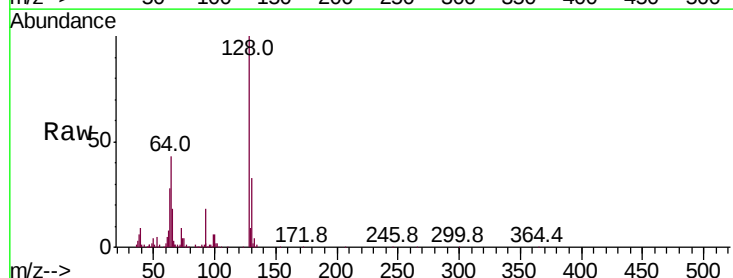
Tgt Ion: 128 Resp: 206349

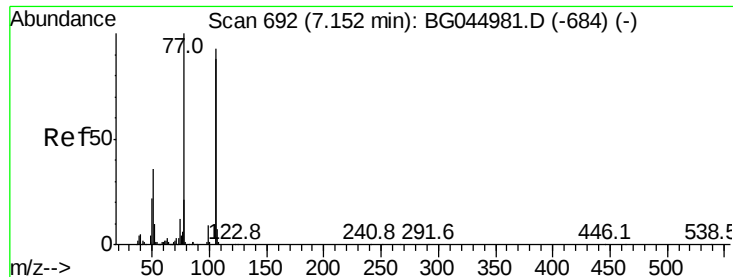
Ion Ratio Lower Upper

128 100

130 33.3 12.3 52.3

64 43.1 24.4 64.4





#9

Benzaldehyde

Concen: 42.479 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG044988.D

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Instrument :

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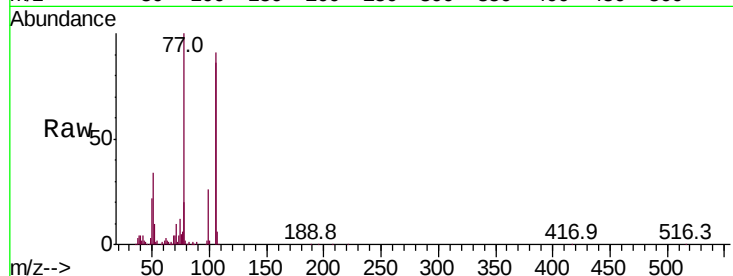
Tot Ion: 77 Resp: 168647

Ion Ratio Lower Upper

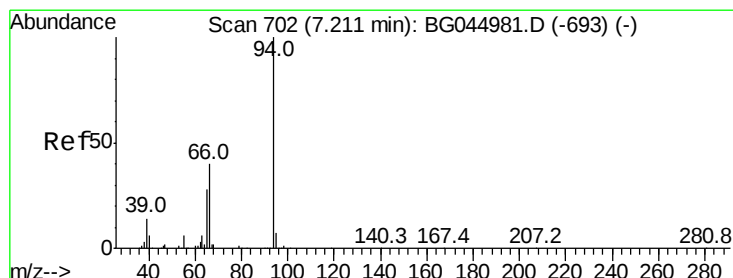
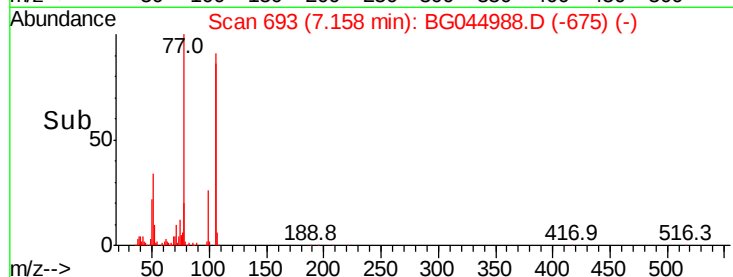
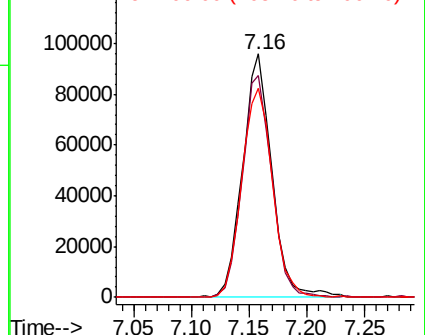
77 100

105 91.1 72.9 112.9

106 85.9 67.6 107.6



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



#10

Phenol

Concen: 40.302 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

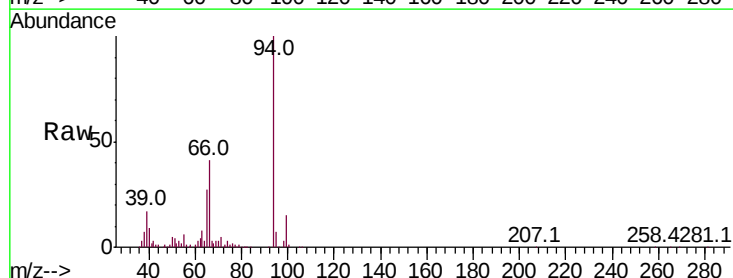
Tgt Ion: 94 Resp: 289194

Ion Ratio Lower Upper

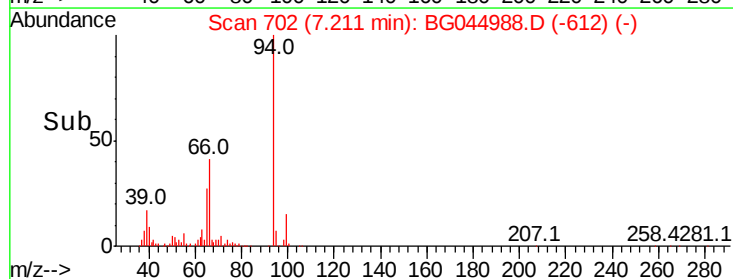
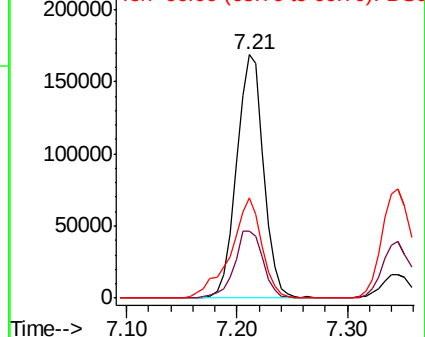
94 100

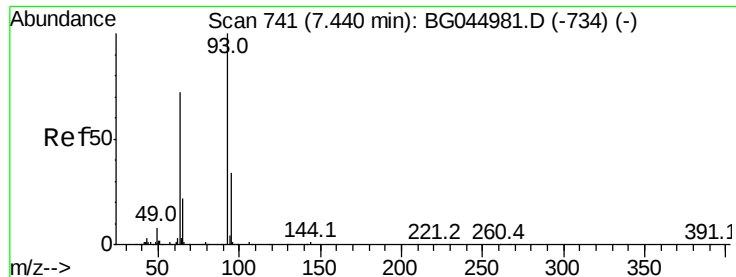
65 27.3 8.2 48.2

66 41.0 20.4 60.4



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

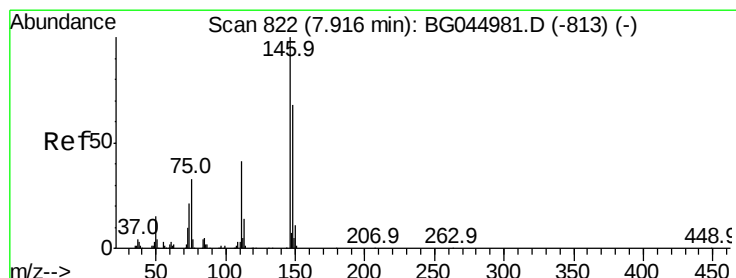
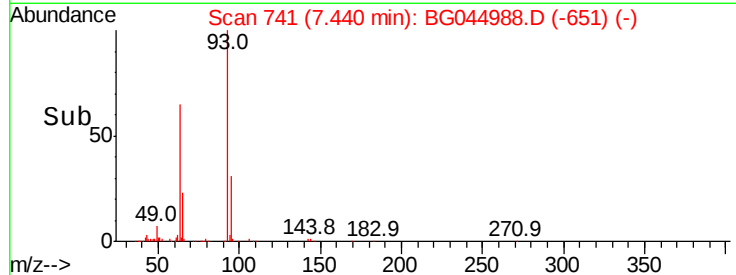
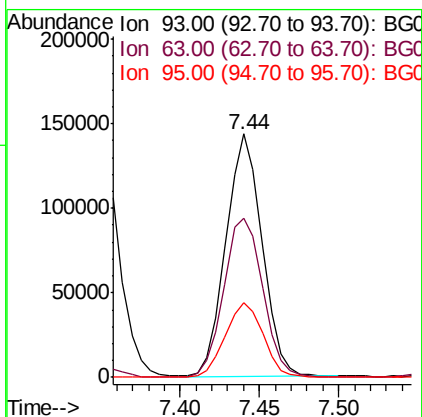
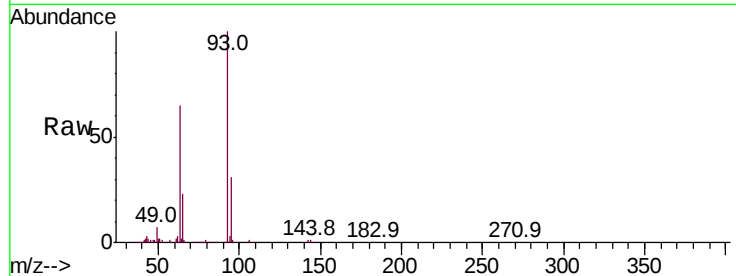




#11
bis(2-Chloroethyl)ether
Concen: 39.725 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

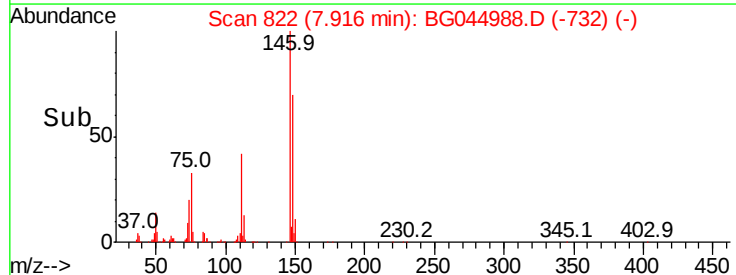
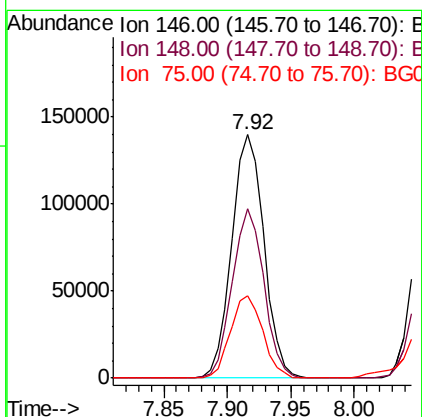
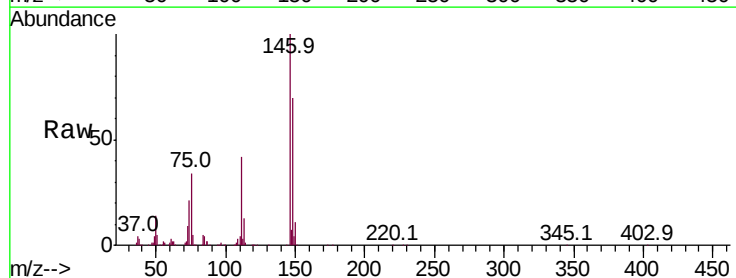
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

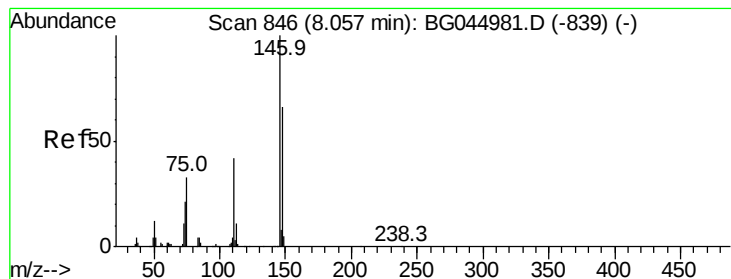
Tot Ion	Ratio	Lower	Upper
93	100		
63	65.3	51.8	91.8
95	30.8	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 40.153 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.7	54.6	81.8
75	33.6	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 39.527 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

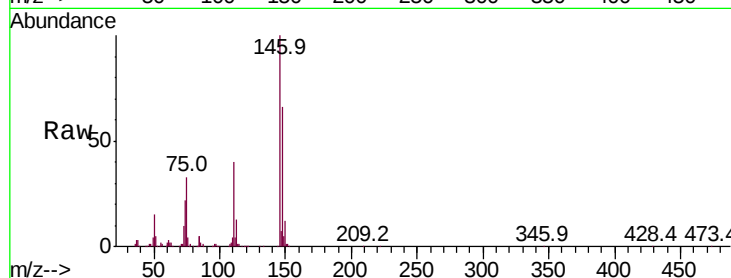
Tot Ion:146 Resp: 240737

Ion Ratio Lower Upper

146 100

148 66.3 53.3 79.9

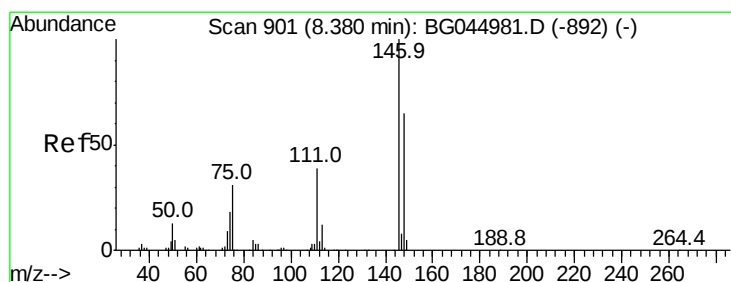
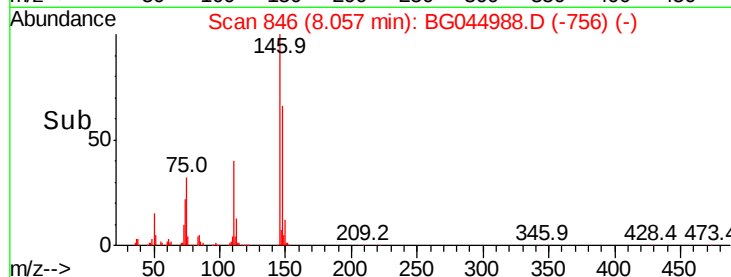
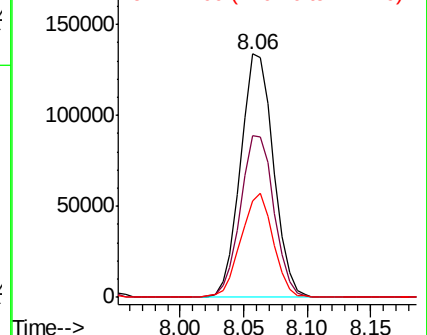
111 39.6 33.8 50.8



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: 40.149 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

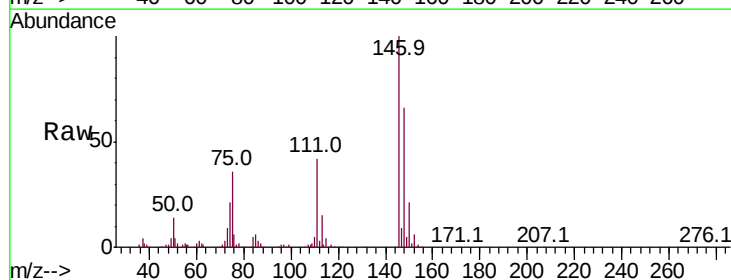
Tgt Ion:146 Resp: 233936

Ion Ratio Lower Upper

146 100

148 65.8 51.9 77.9

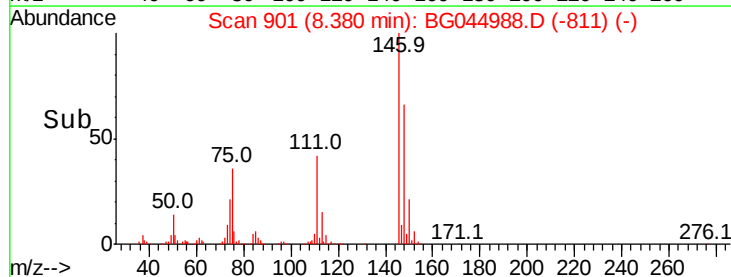
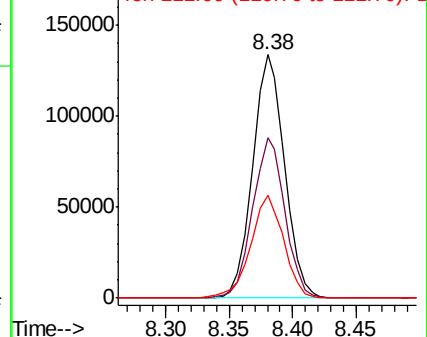
111 42.5 31.3 46.9

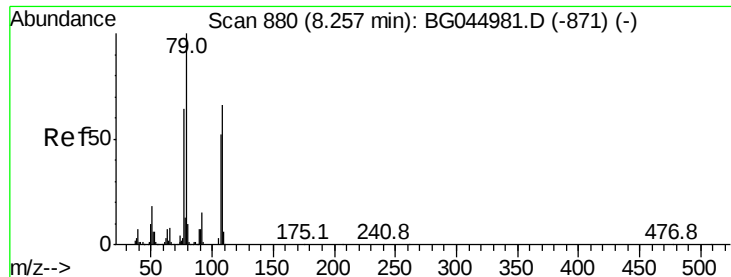


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.034 ng

RT: 8.26 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

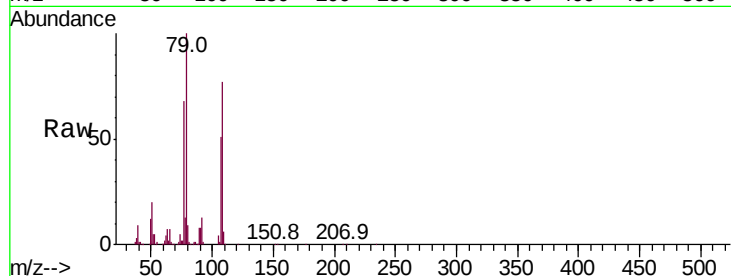
Tot Ion: 79 Resp: 234675

Ion Ratio Lower Upper

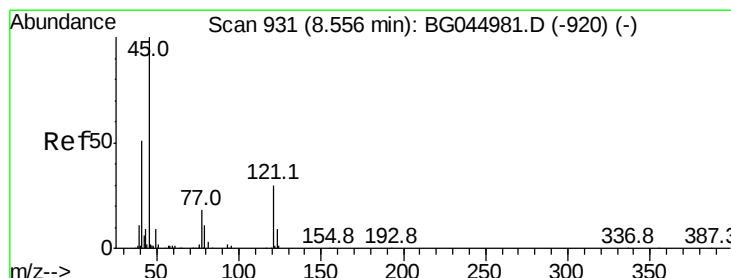
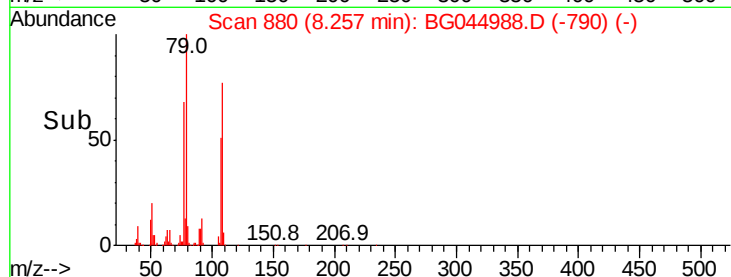
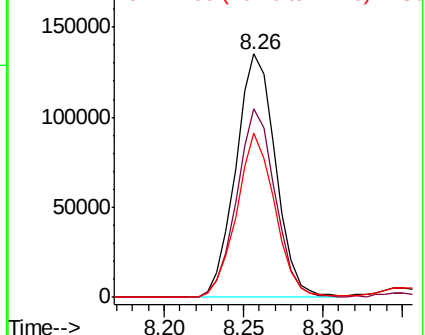
79 100

108 77.5 52.7 79.1

77 67.5 51.3 76.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.946 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

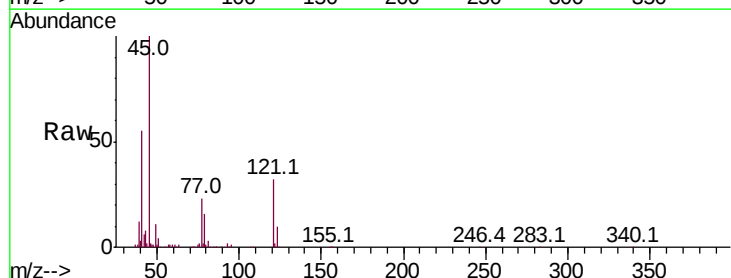
Tgt Ion: 45 Resp: 224018

Ion Ratio Lower Upper

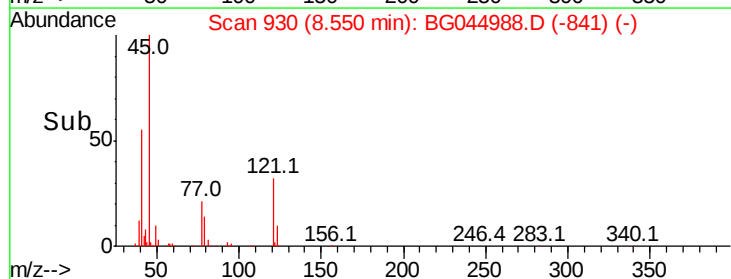
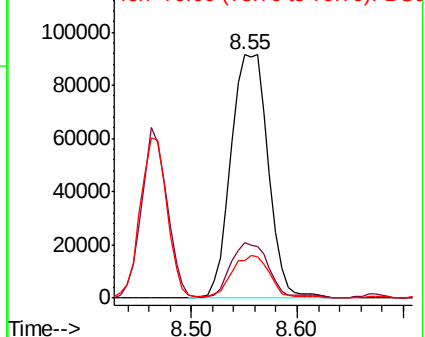
45 100

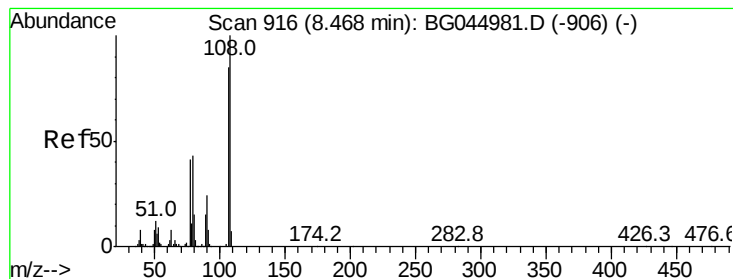
77 23.0 1.9 41.9

79 15.6 0.0 35.5



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





#17

2-Methylphenol

Concen: 39.445 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 218380

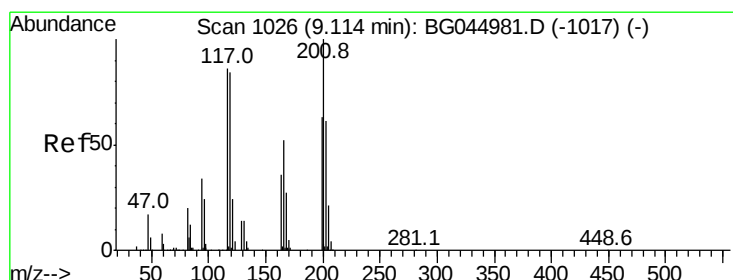
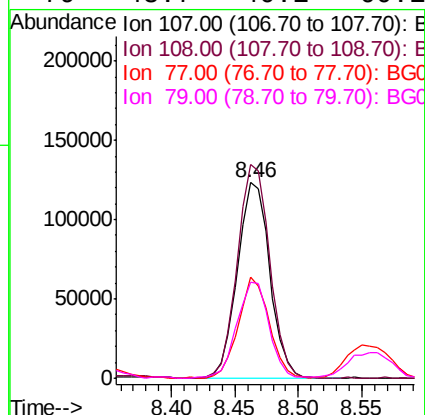
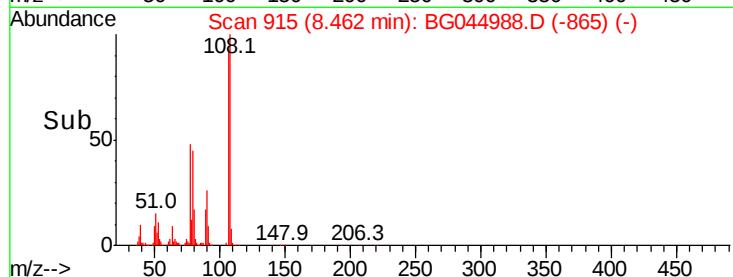
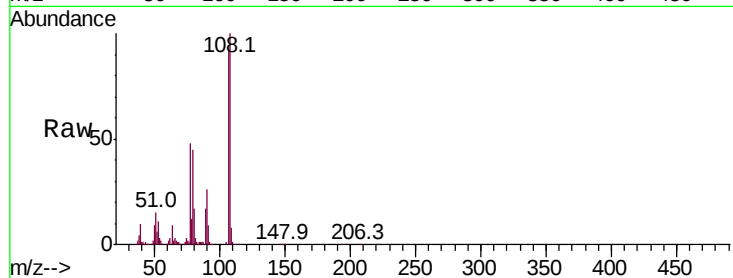
Ion Ratio Lower Upper

107 100

108 109.1 93.8 140.6

77 51.9 38.5 57.7

79 48.7 40.1 60.1



#18

Hexachloroethane

Concen: 38.536 ng

RT: 9.11 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

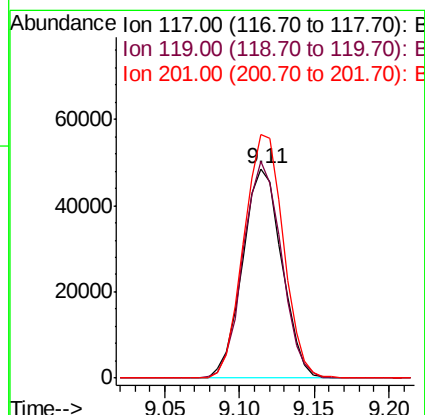
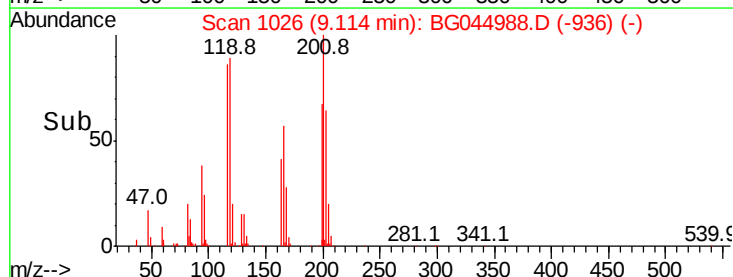
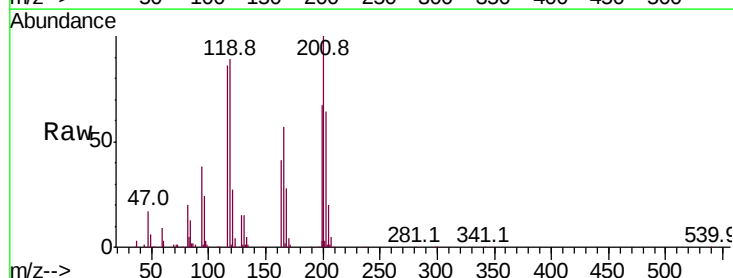
Tgt Ion:117 Resp: 88230

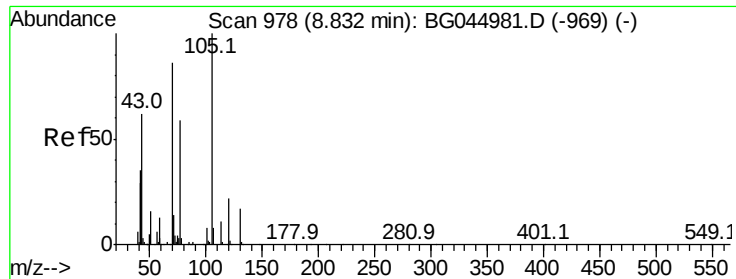
Ion Ratio Lower Upper

117 100

119 103.7 78.3 117.5

201 116.3 92.9 139.3

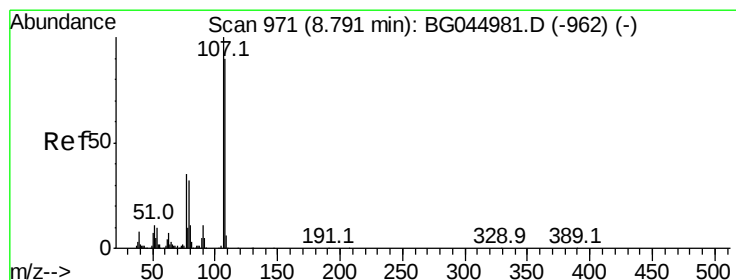
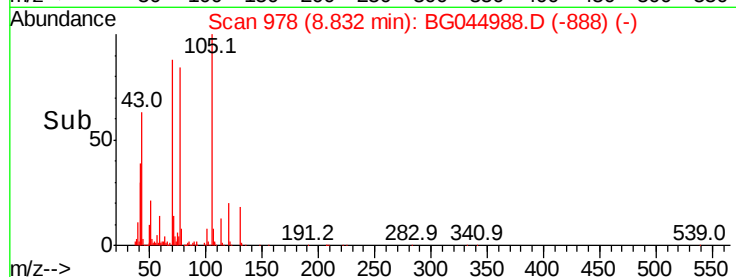
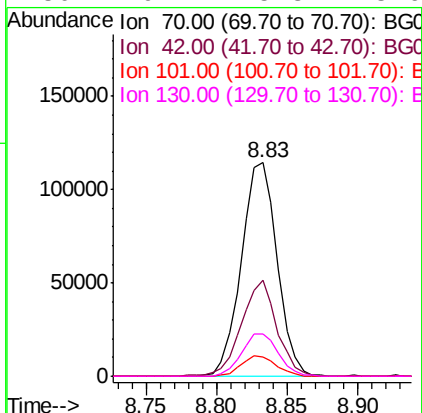
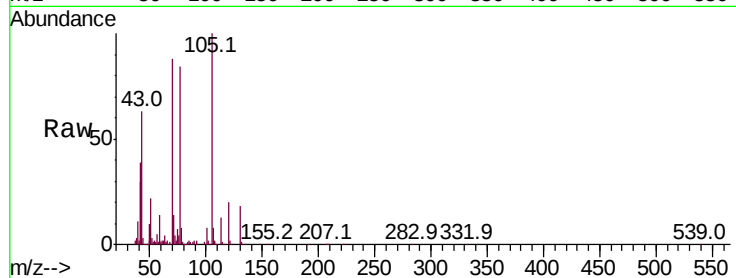




#19
n-Nitroso-di-n-propylamine
Concen: 40.084 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

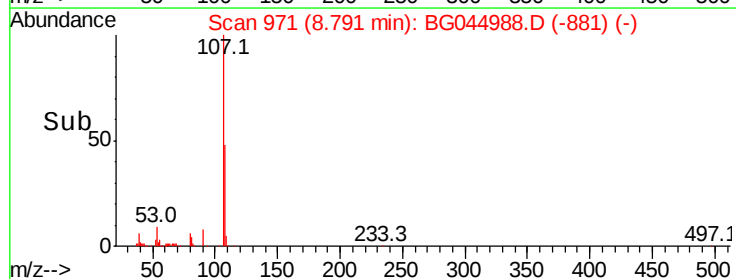
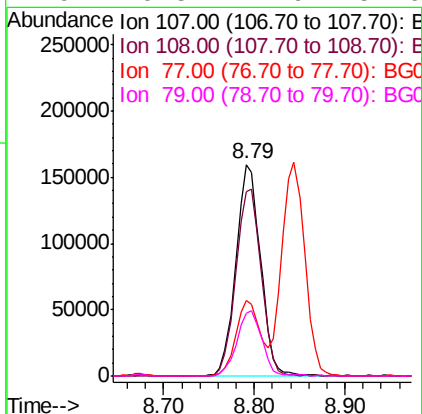
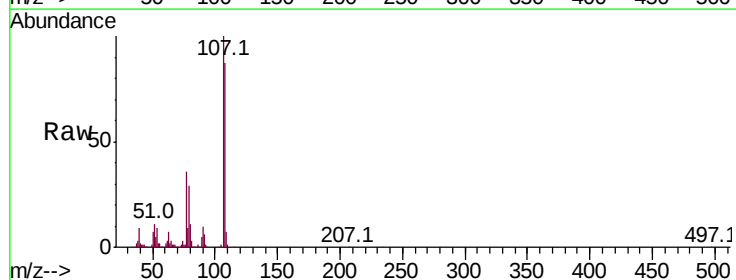
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

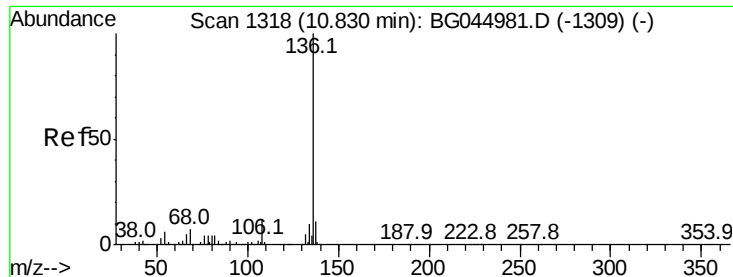
Tot Ion:	70	Resp:	203274
Ion	Ratio	Lower	Upper
70	100		
42	44.7	33.3	49.9
101	8.9	7.8	11.8
130	20.1	15.8	23.6



#20
3+4-Methylphenols
Concen: 38.886 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

Tgt Ion:	107	Resp:	301337
Ion	Ratio	Lower	Upper
107	100		
108	87.0	69.9	109.9
77	36.0	15.2	55.2
79	29.5	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 325363

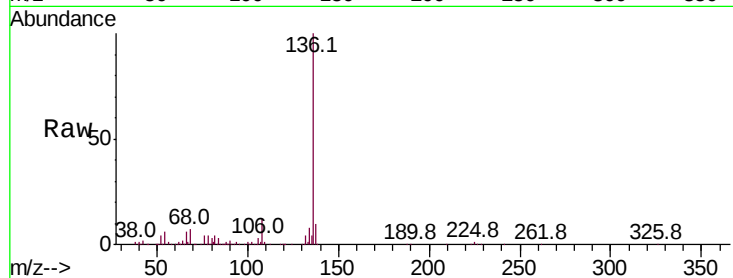
Ion Ratio Lower Upper

136 100

137 10.2 8.6 13.0

54 6.1 4.8 7.2

68 6.7 5.2 7.8

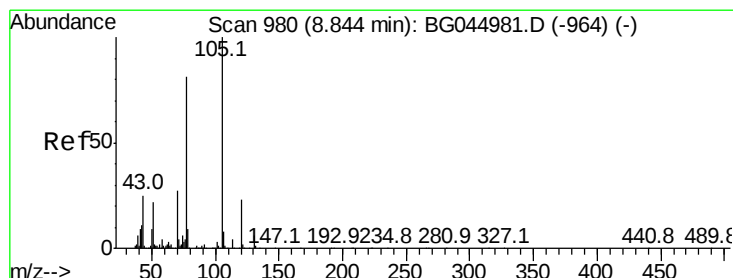
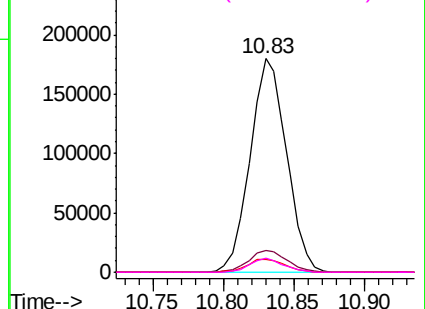
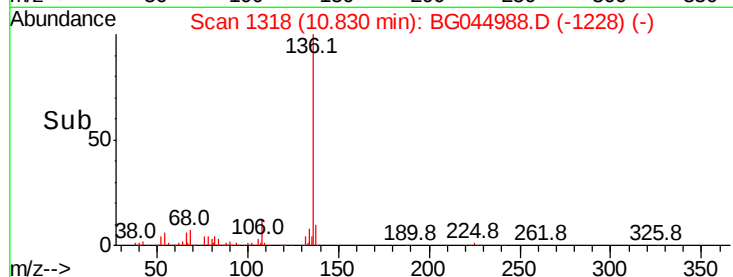


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.108 ng

RT: 8.84 min Scan# 980

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Tgt Ion:105 Resp: 352899

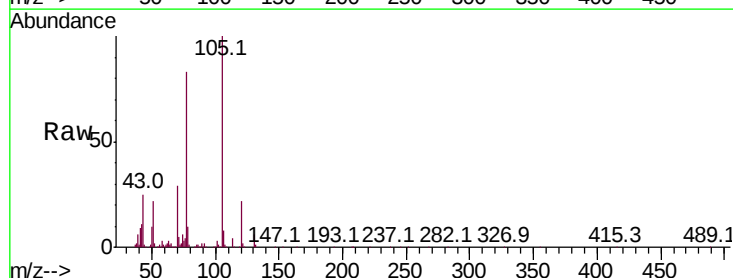
Ion Ratio Lower Upper

105 100

71 5.1 3.3 4.9#

51 21.5 17.3 25.9

120 21.8 18.4 27.6

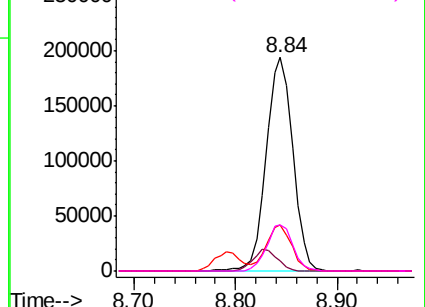
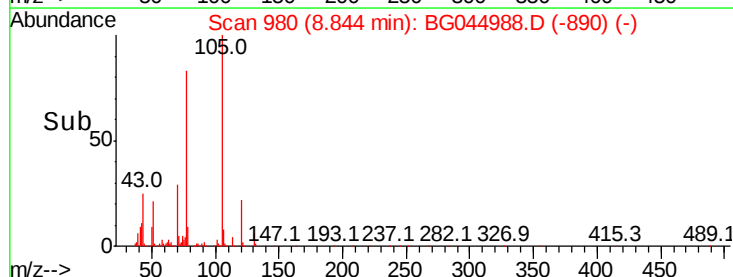


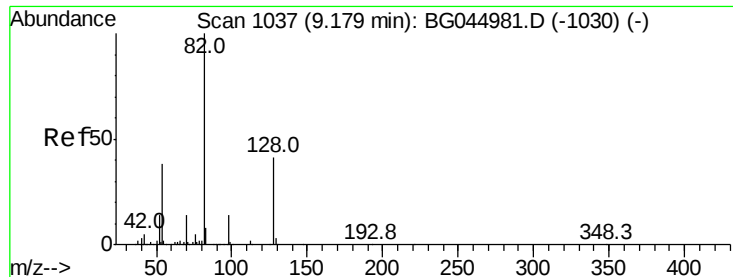
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.943 ng

RT: 9.18 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

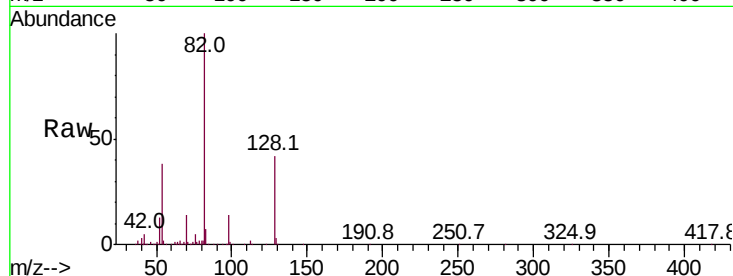
Tot Ion: 82 Resp: 577174

Ion Ratio Lower Upper

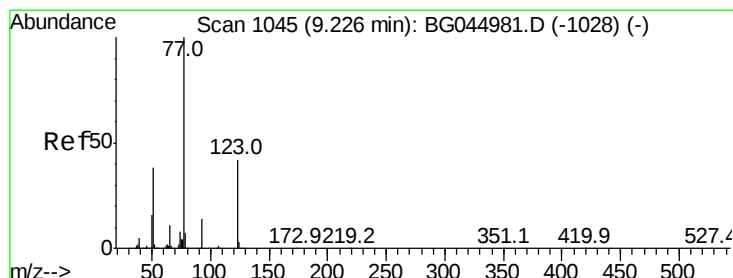
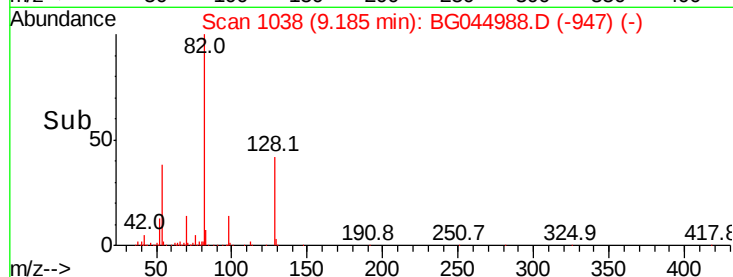
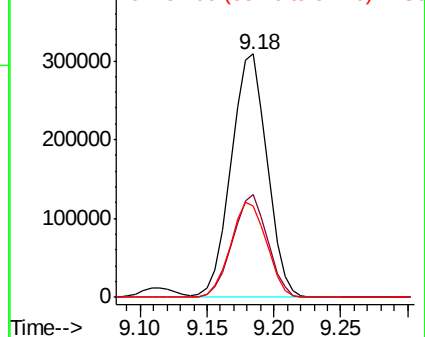
82 100

128 42.1 33.0 49.4

54 37.5 30.4 45.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 40.285 ng

RT: 9.23 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

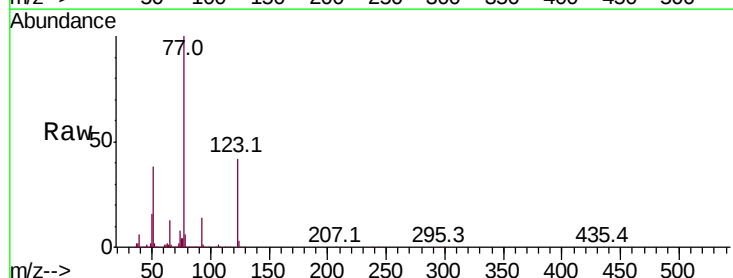
Tgt Ion: 77 Resp: 294452

Ion Ratio Lower Upper

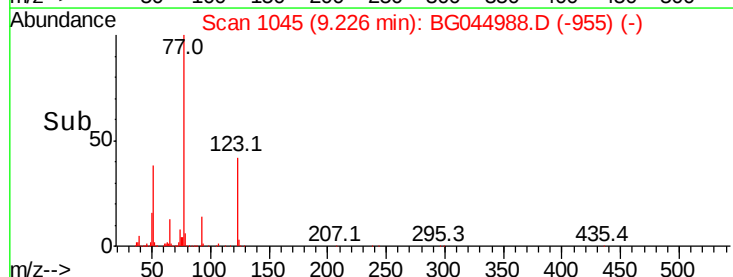
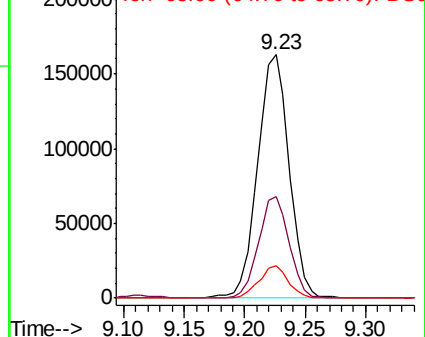
77 100

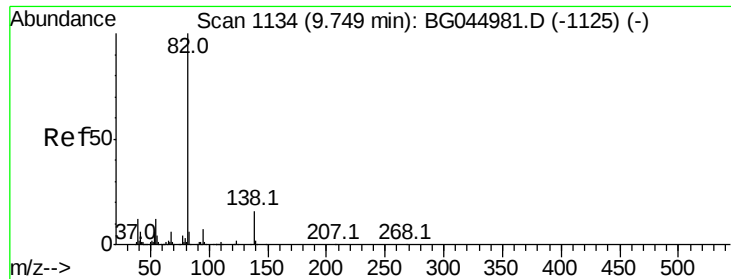
123 41.9 34.3 51.5

65 13.1 8.9 13.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.302 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

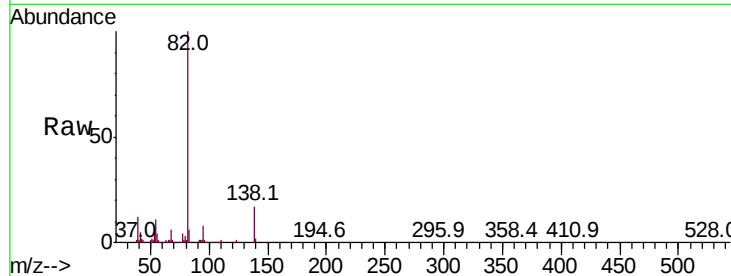
Tot Ion: 82 Resp: 588510

Ion Ratio Lower Upper

82 100

95 8.1 6.0 9.0

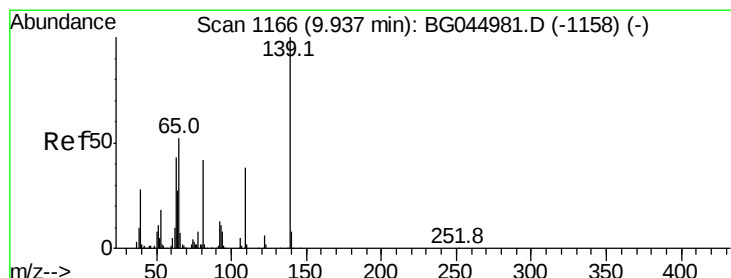
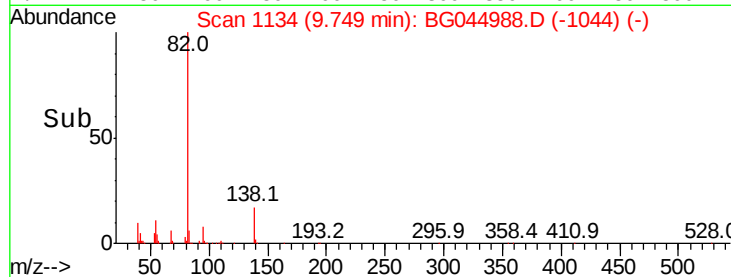
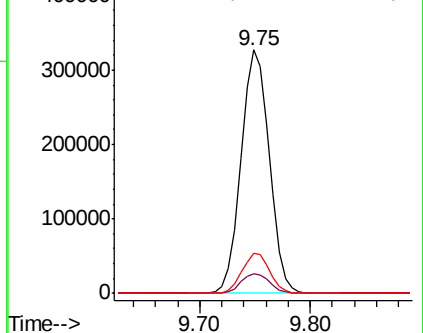
138 16.5 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.905 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

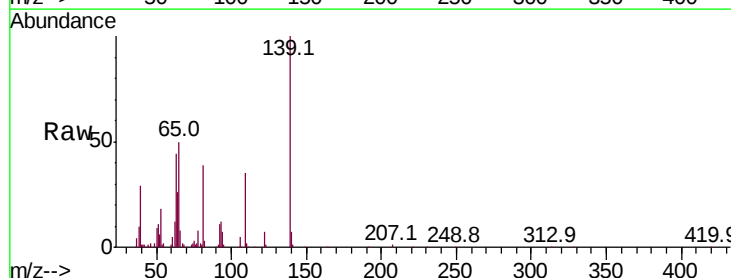
Tgt Ion: 139 Resp: 131933

Ion Ratio Lower Upper

139 100

109 35.4 30.6 45.8

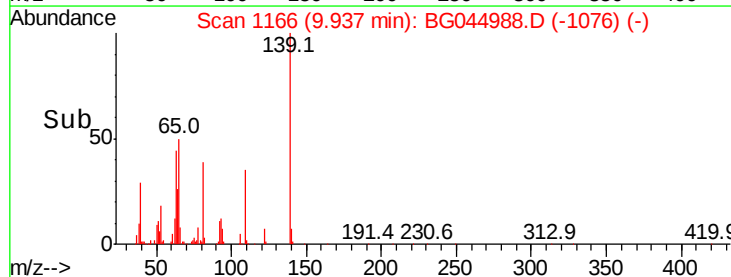
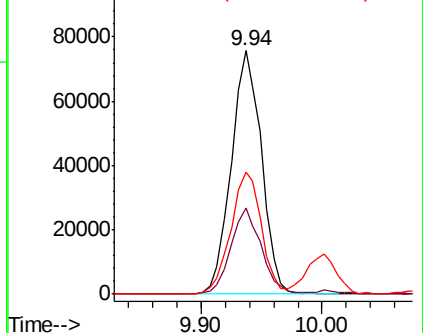
65 50.2 41.8 62.6

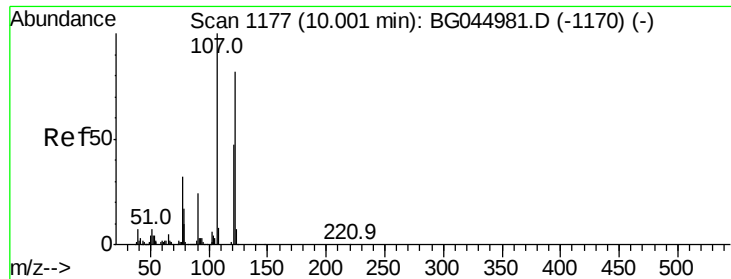


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

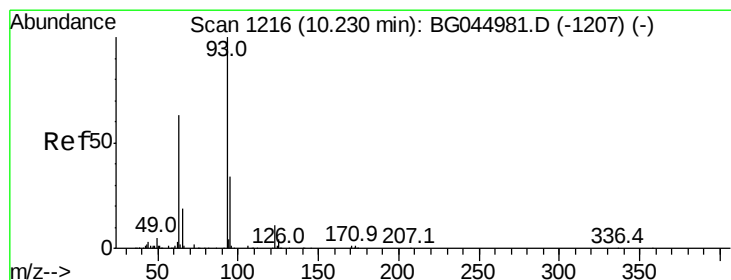
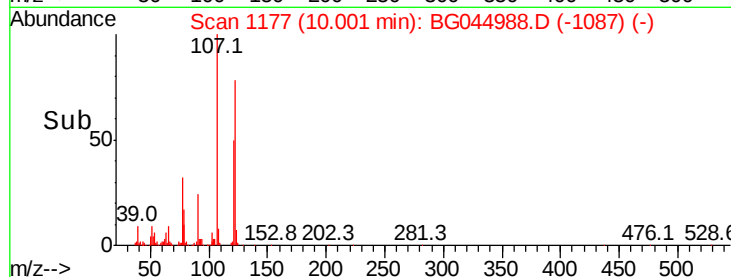
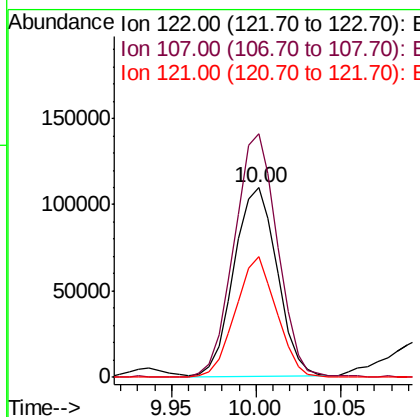
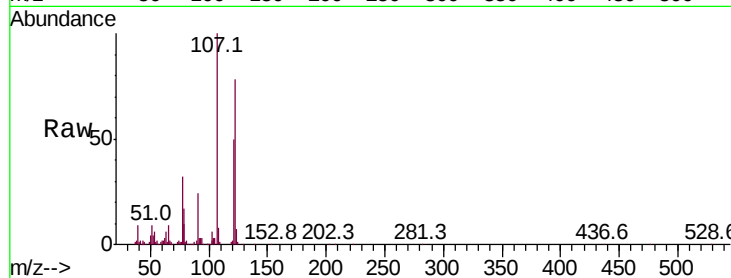




#27
 2,4-Dimethylphenol
 Concen: 39.043 ng
 RT: 10.00 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BG044988.D
 Acq: 15 Apr 2020 18:57

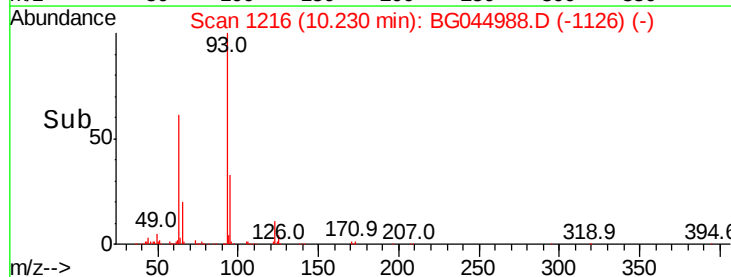
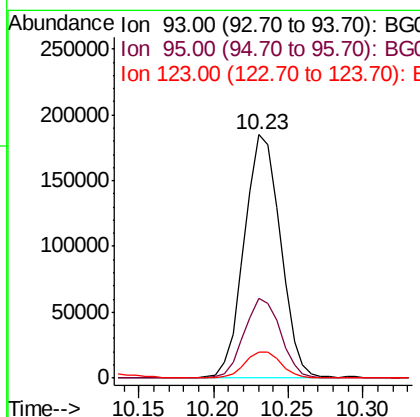
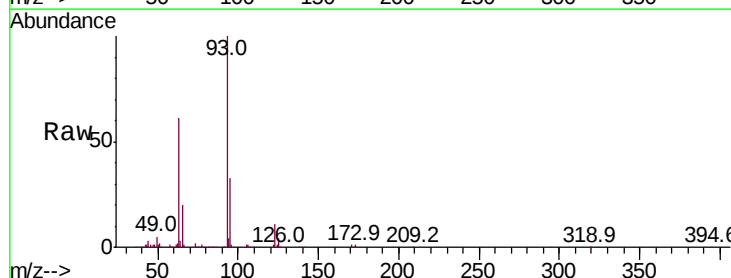
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

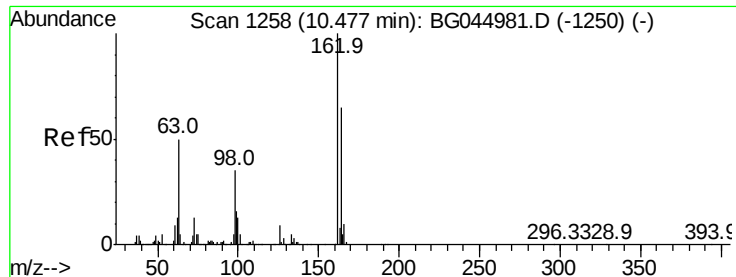
Tot Ion:122 Resp: 195043
 Ion Ratio Lower Upper
 122 100
 107 128.5 96.8 145.2
 121 63.9 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.510 ng
 RT: 10.23 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BG044988.D
 Acq: 15 Apr 2020 18:57

Tgt Ion: 93 Resp: 310807
 Ion Ratio Lower Upper
 93 100
 95 32.6 27.0 40.4
 123 10.5 8.7 13.1

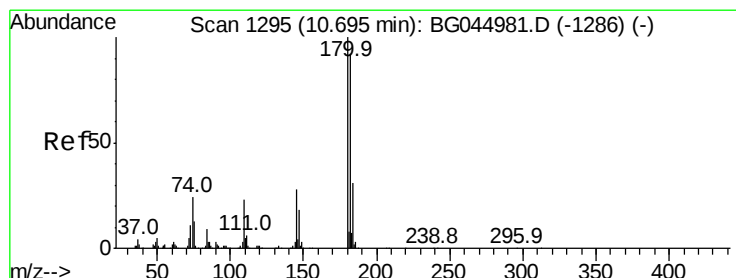
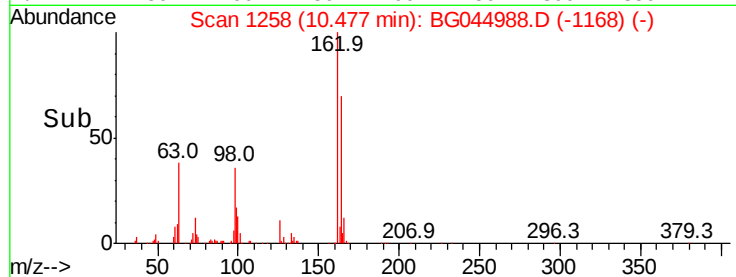
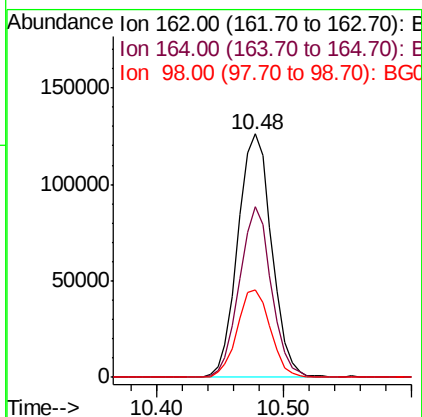
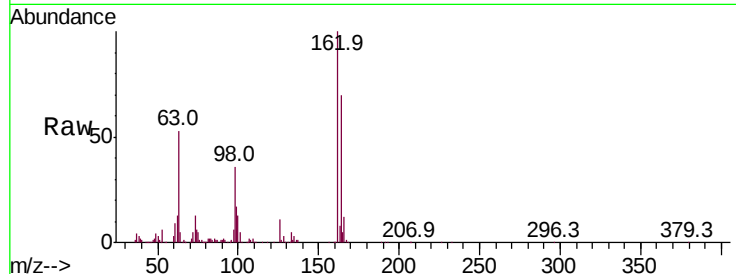




#29
2,4-Dichlorophenol
Concen: 40.521 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

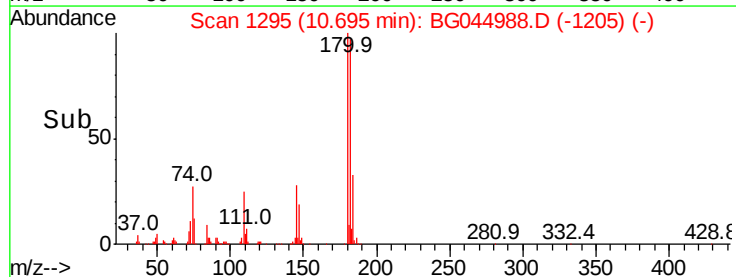
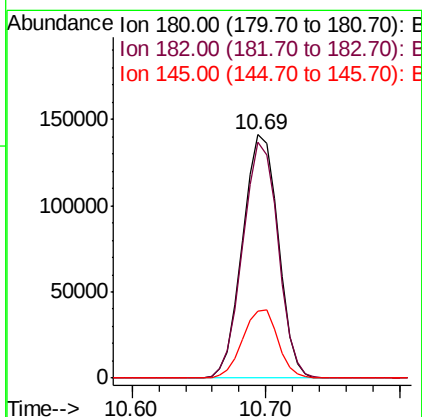
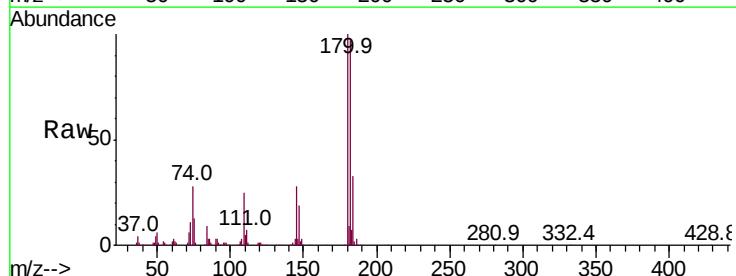
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

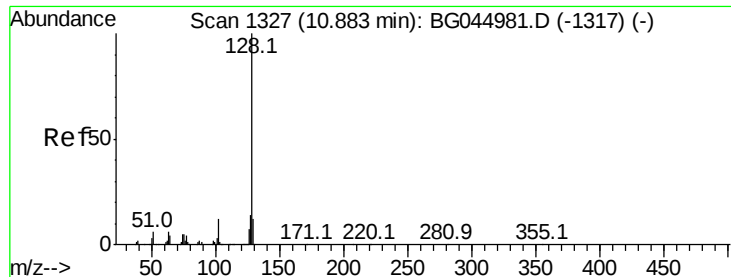
Tot Ion	Ratio	Lower	Upper
162	100		
164	70.4	45.0	85.0
98	35.9	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.861 ng
RT: 10.69 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	73.3	109.9
145	27.6	22.6	33.8

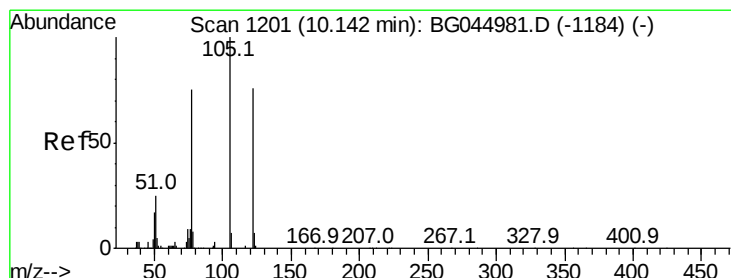
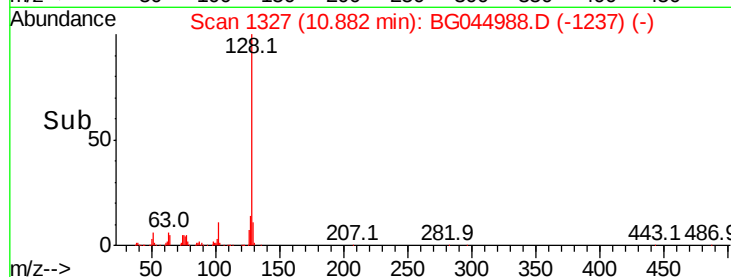
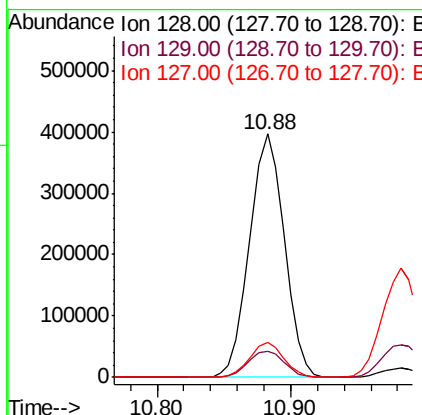
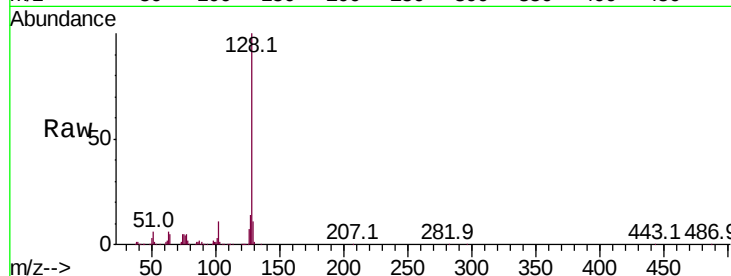




#31
Naphthalene
Concen: 40.197 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

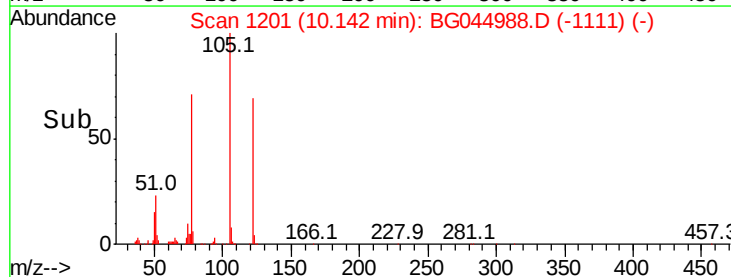
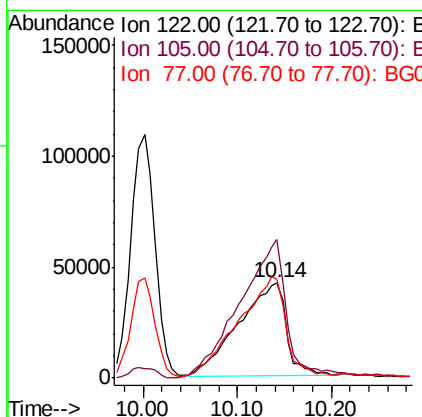
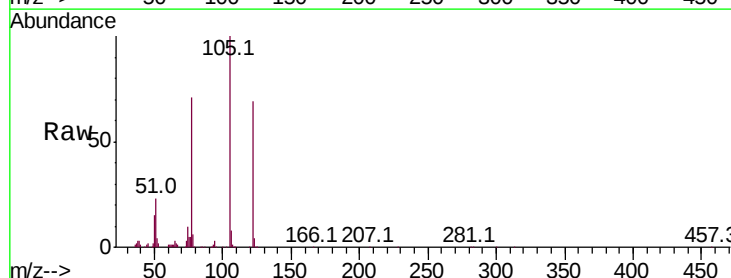
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

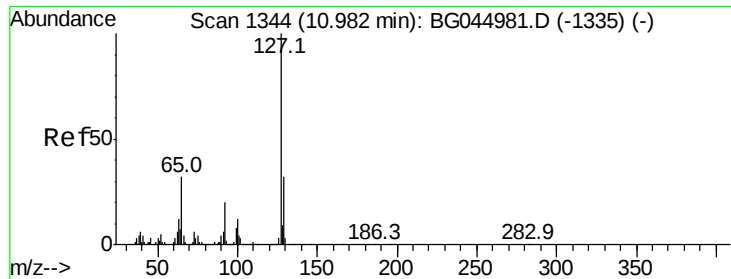
Tot Ion:128 Resp: 715458
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 38.504 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

Tgt Ion:122 Resp: 149522
Ion Ratio Lower Upper
122 100
105 145.8 108.4 148.4
77 103.1 78.8 118.8

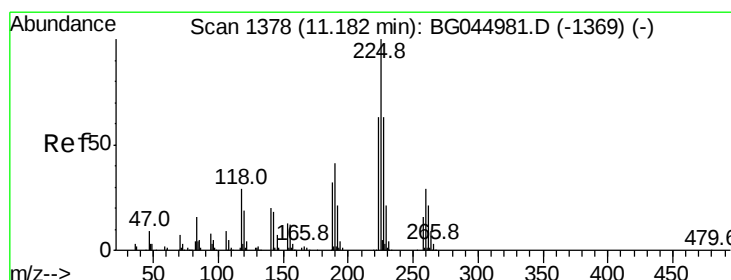
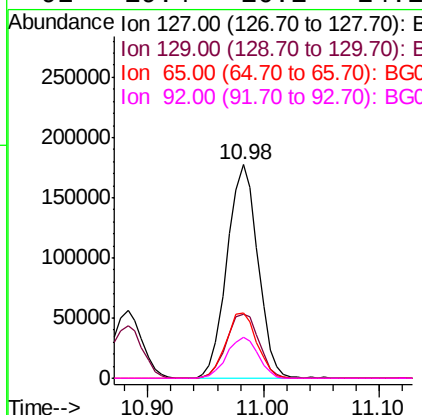
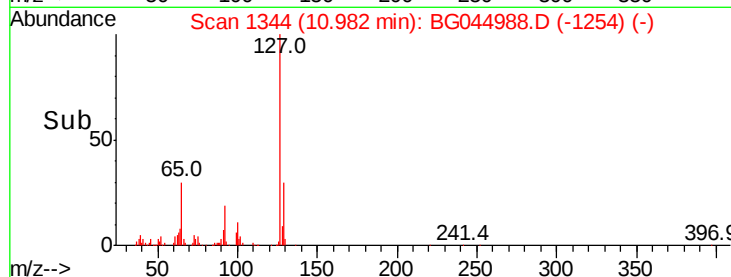
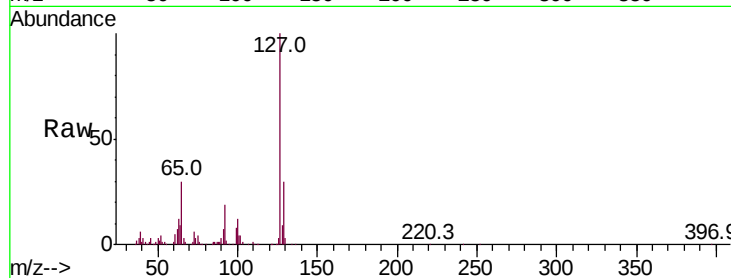




#33
4-Chloroaniline
Concen: 39.658 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

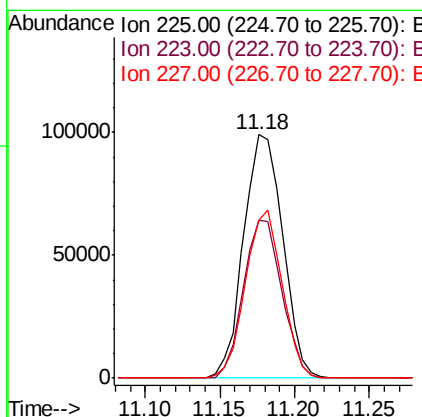
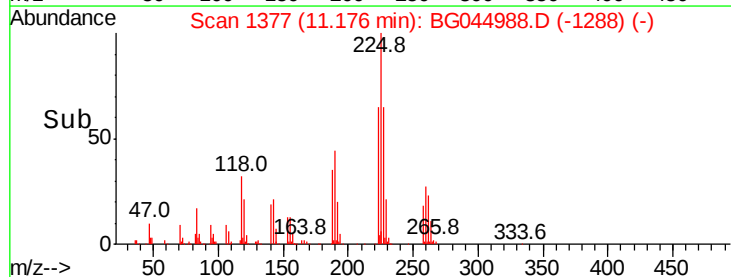
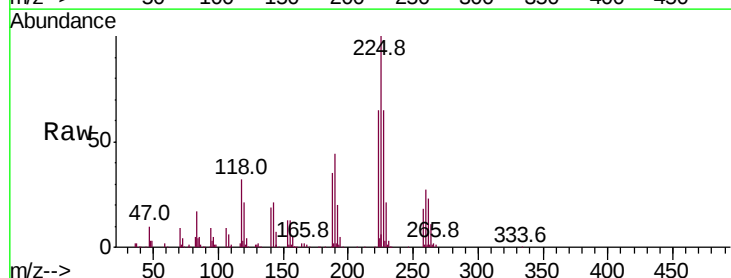
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	329190
Ion	Ratio	Lower	Upper
127	100		
129	30.0	25.7	38.5
65	30.3	25.4	38.2
92	19.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.143 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

Tgt Ion:	225	Resp:	179750
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.7	76.1
227	64.7	50.2	75.2





#35

Caprolactam

Concen: 38.762 ng

RT: 11.75 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

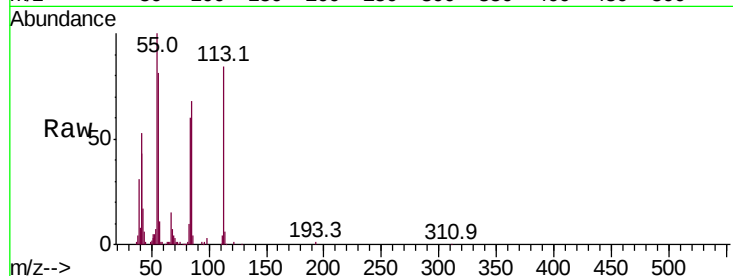
Tot Ion:113 Resp: 88990

Ion Ratio Lower Upper

113 100

55 119.5 118.8 158.8

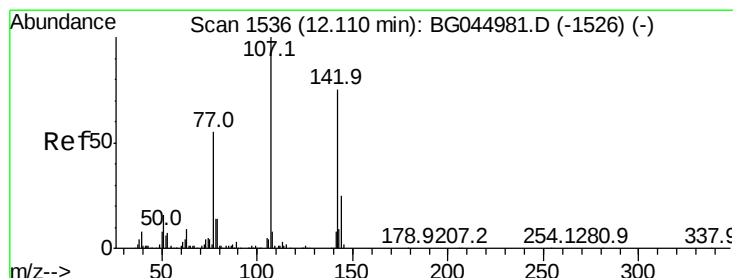
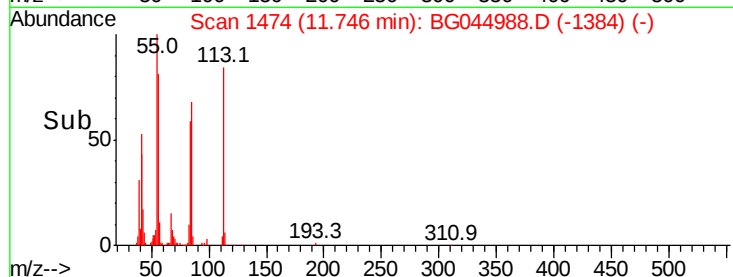
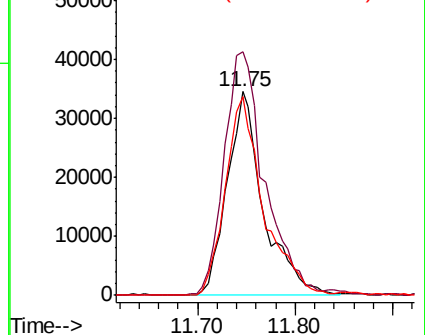
56 97.4 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.211 ng

RT: 12.10 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

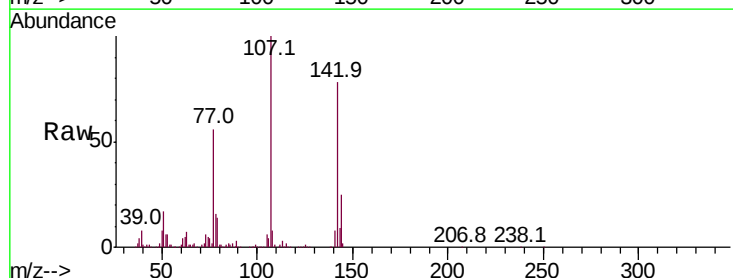
Tgt Ion:107 Resp: 265706

Ion Ratio Lower Upper

107 100

144 24.8 19.8 29.6

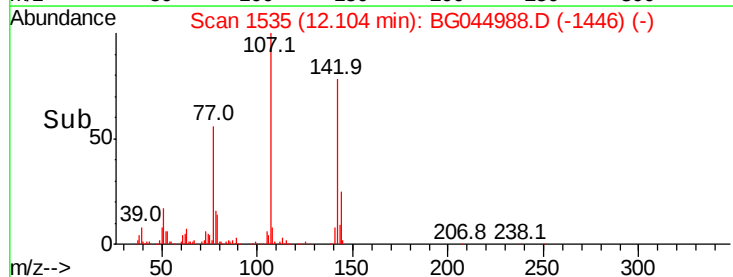
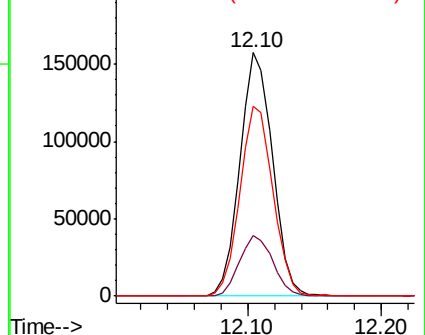
142 78.1 59.7 89.5

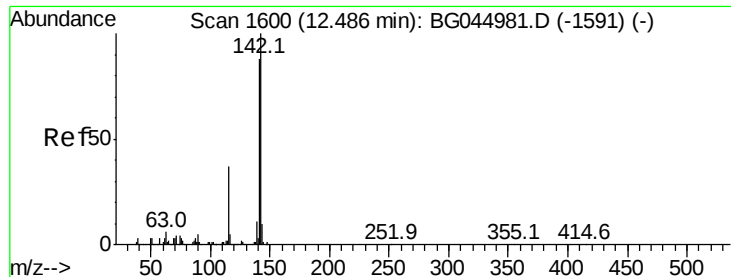


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

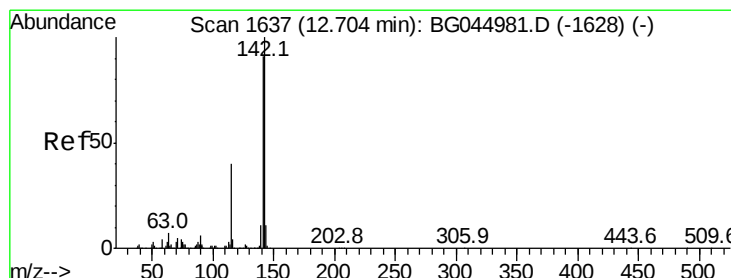
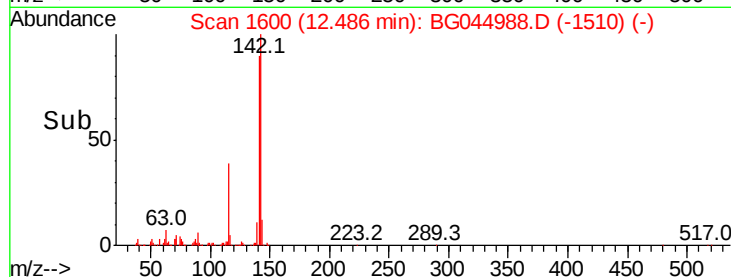
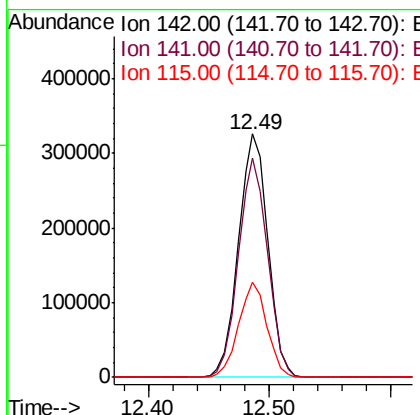
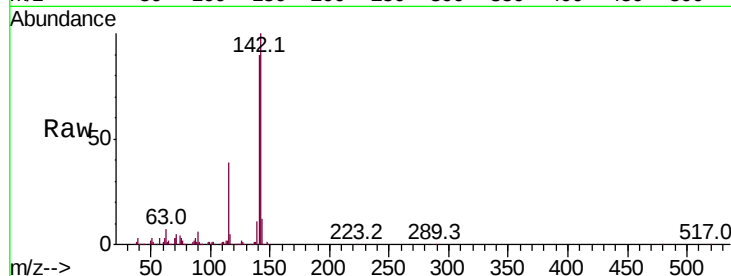




#37
 2-Methylnaphthalene
 Concen: 40.094 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BG044988.D
 Acq: 15 Apr 2020 18:57

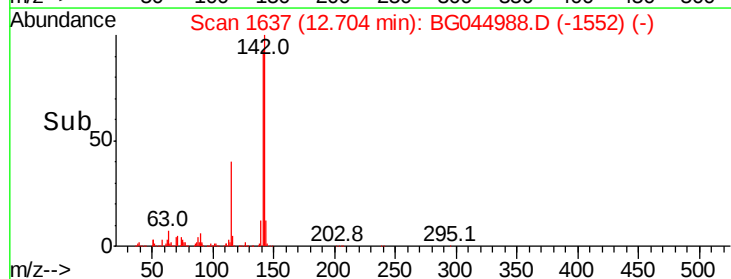
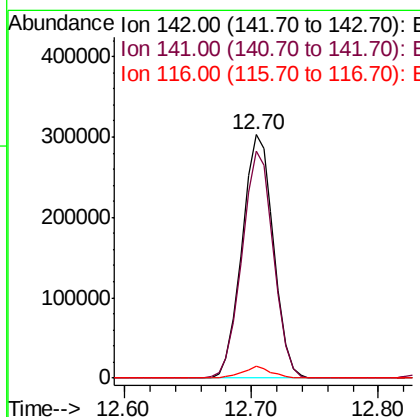
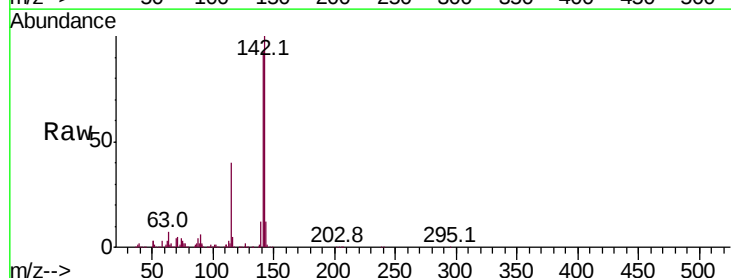
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

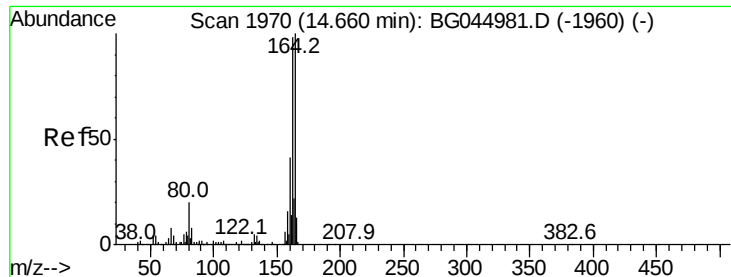
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.3	105.5
115	38.9	29.8	44.6



#38
 1-Methylnaphthalene
 Concen: 39.874 ng
 RT: 12.70 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BG044988.D
 Acq: 15 Apr 2020 18:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	72.7	109.1
116	4.7	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

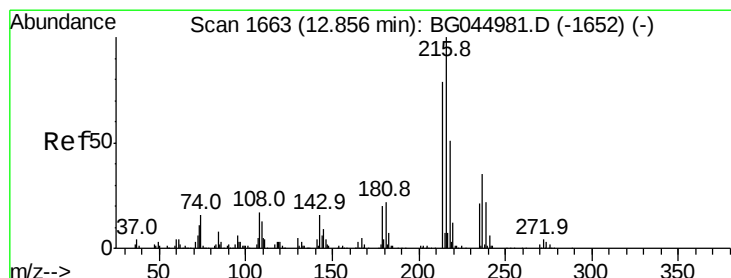
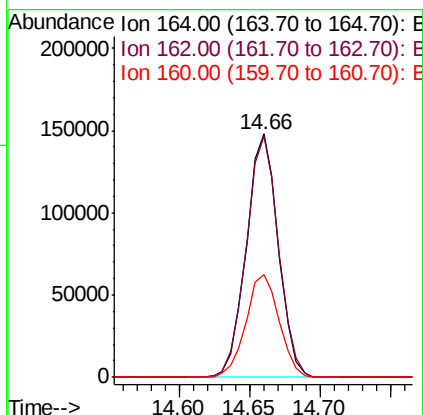
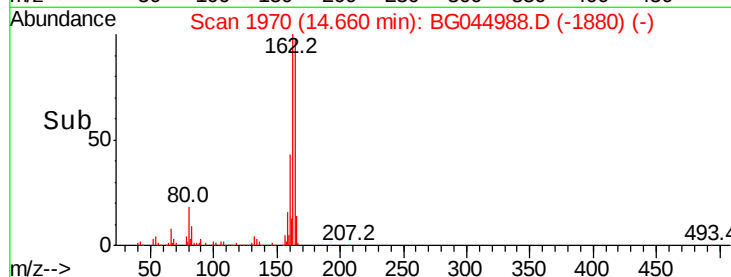
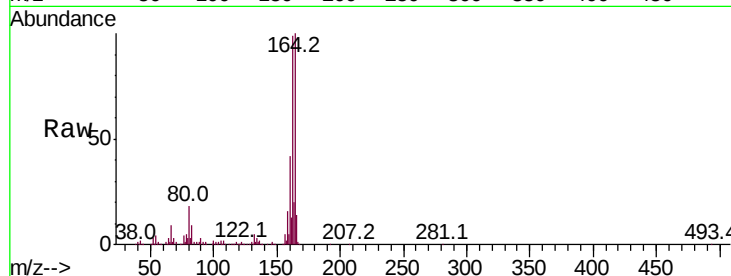
Tot Ion:164 Resp: 234473

Ion Ratio Lower Upper

164 100

162 98.8 78.7 118.1

160 42.4 32.8 49.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.672 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Tgt Ion:216 Resp: 314599

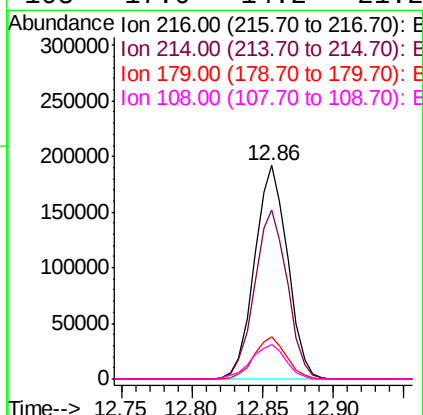
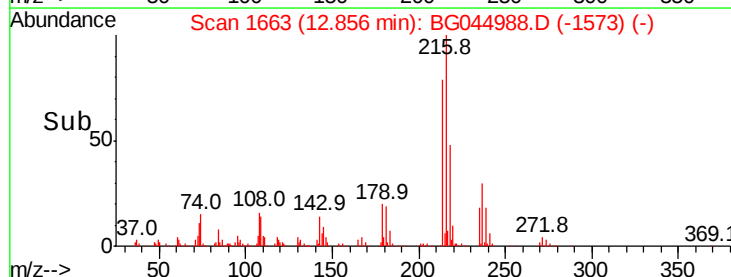
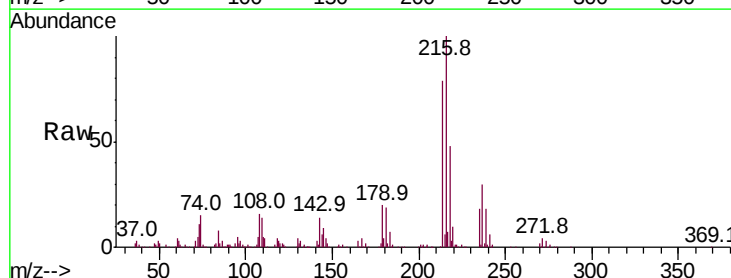
Ion Ratio Lower Upper

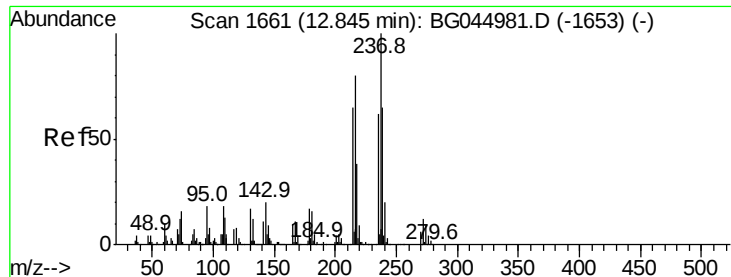
216 100

214 78.8 63.0 94.6

179 19.4 15.8 23.8

108 17.0 14.2 21.2





#41

Hexachlorocyclopentadiene

Concen: 41.434 ng

RT: 12.84 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

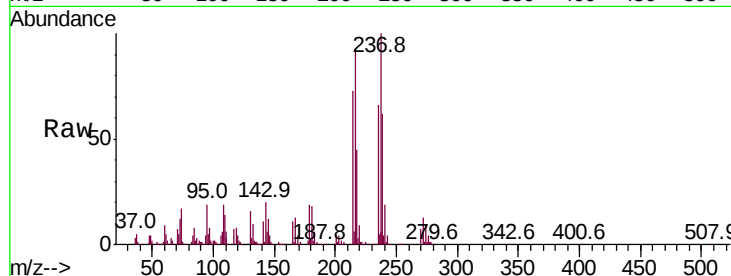
Tot Ion:237 Resp: 195507

Ion Ratio Lower Upper

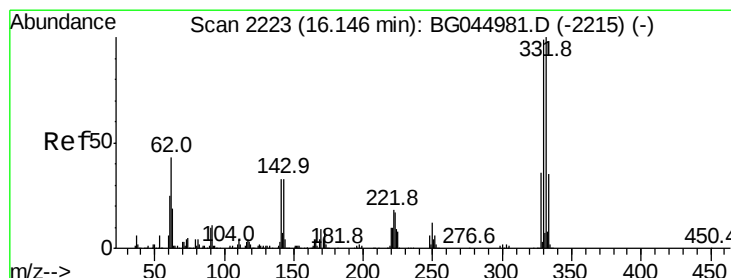
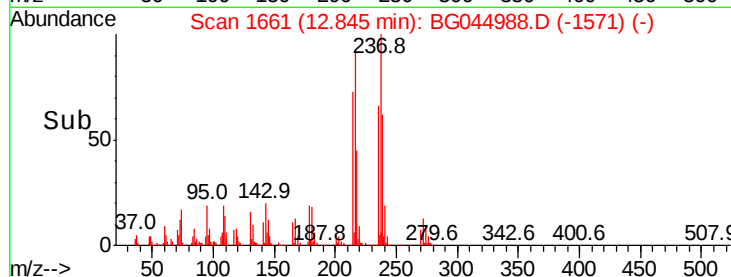
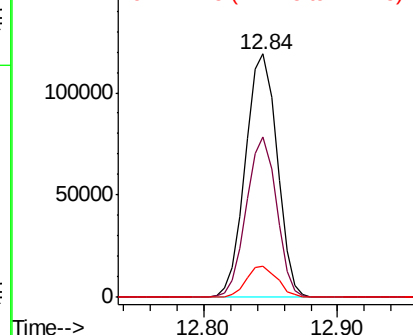
237 100

235 66.0 41.6 81.6

272 12.6 0.0 32.1



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: 81.840 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

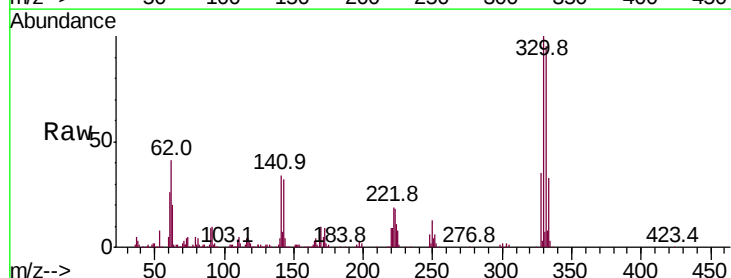
Tgt Ion:330 Resp: 296448

Ion Ratio Lower Upper

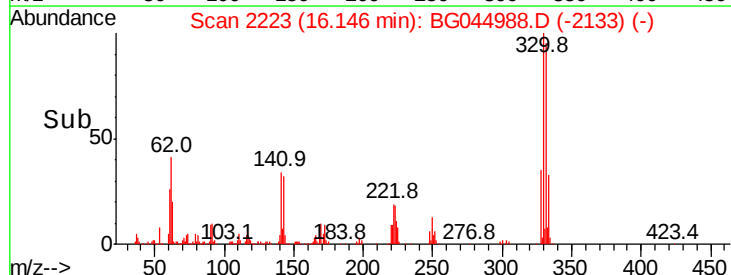
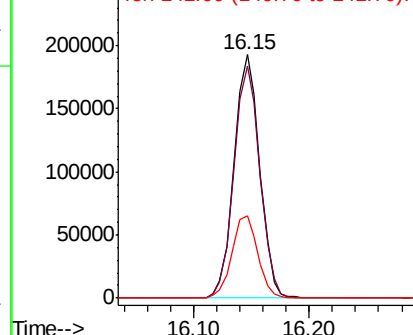
330 100

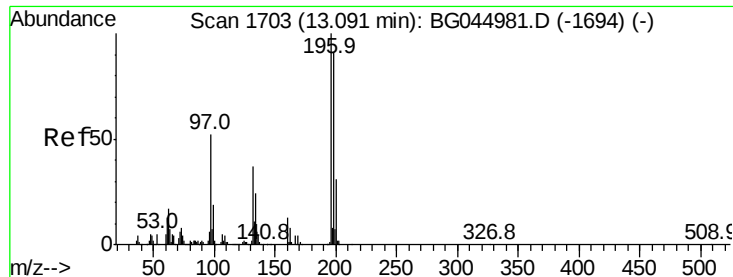
332 96.2 79.1 118.7

141 34.1 27.1 40.7



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

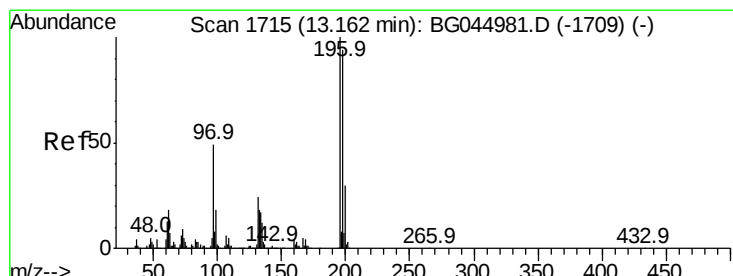
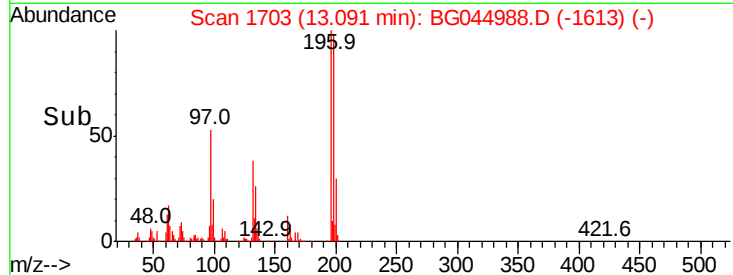
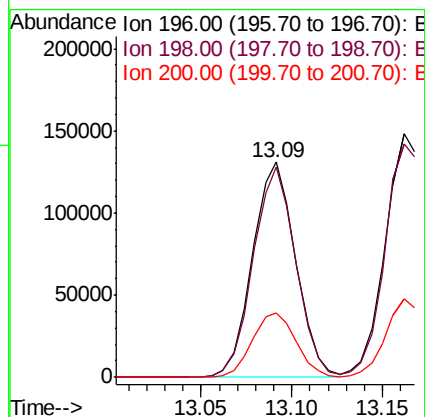
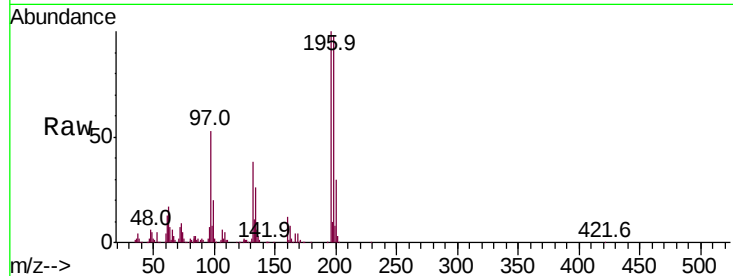




#43
 2,4,6-Trichlorophenol
 Concen: 40.802 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG044988.D
 Acq: 15 Apr 2020 18:57

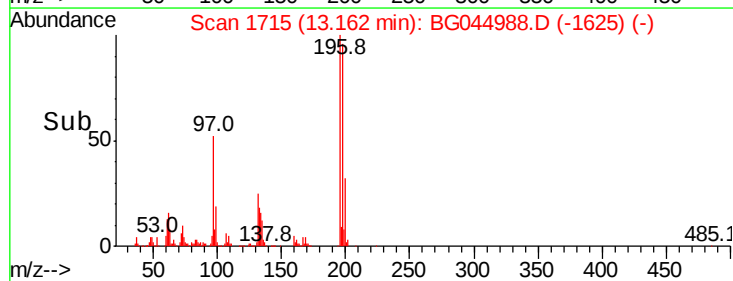
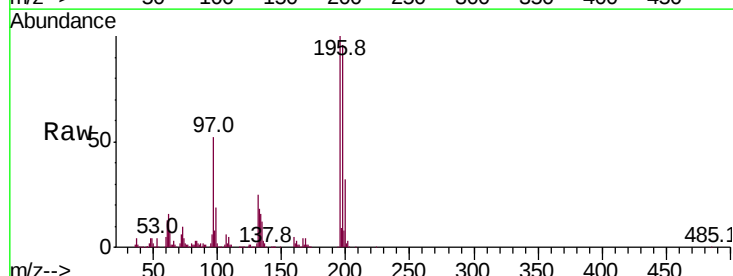
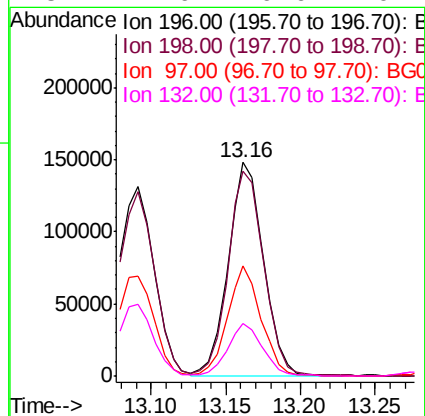
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

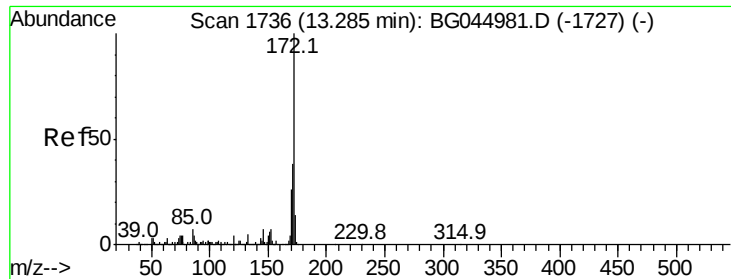
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	72.5	108.7
200	30.2	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 40.122 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG044988.D
 Acq: 15 Apr 2020 18:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.7	113.5
97	51.5	39.6	59.4
132	24.6	19.6	29.4



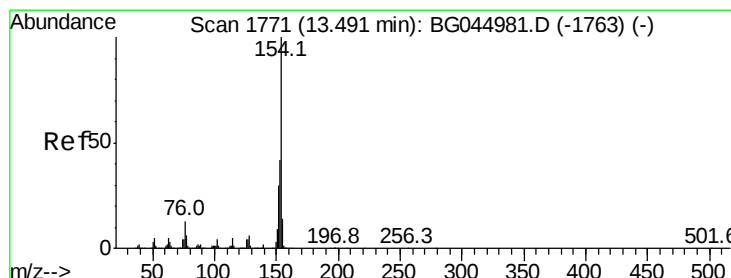
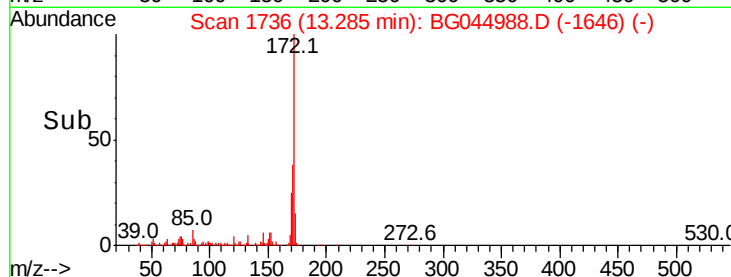
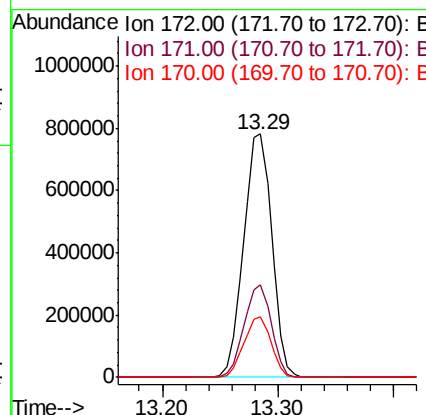
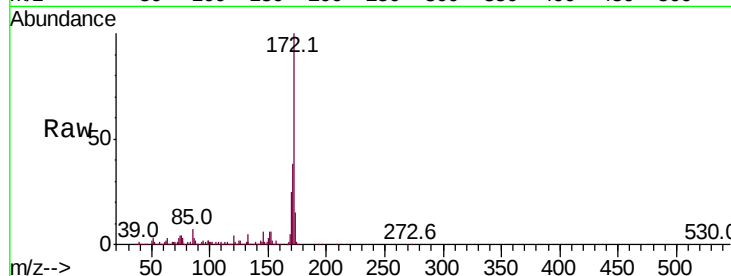


#45
2-Fluorobiphenyl
Concen: 82.779 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1323692

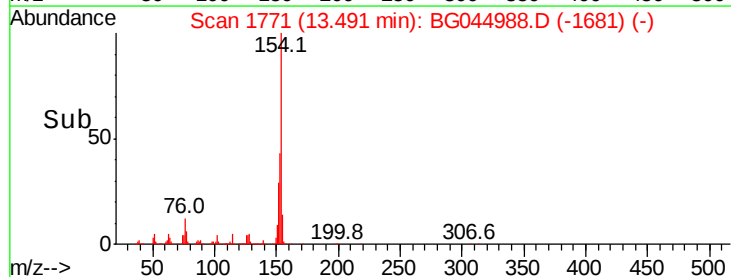
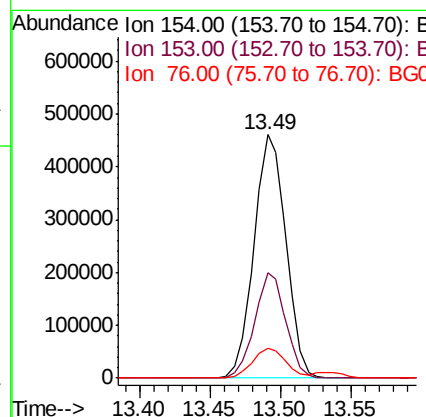
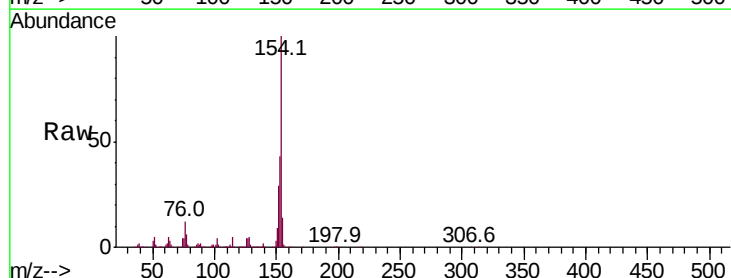
Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.6	46.0
170	25.0	20.5	30.7

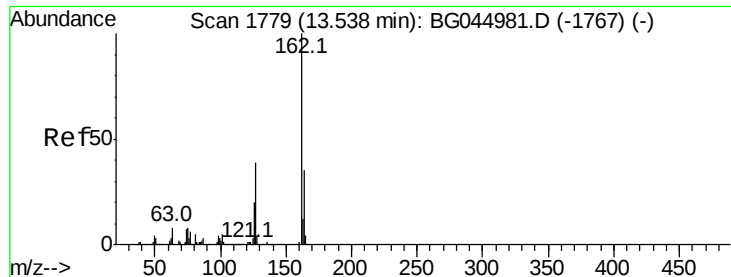


#46
1,1'-Biphenyl
Concen: 41.065 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

Tgt Ion:154 Resp: 731835

Ion	Ratio	Lower	Upper
154	100		
153	43.1	21.9	61.9
76	12.5	0.0	33.1

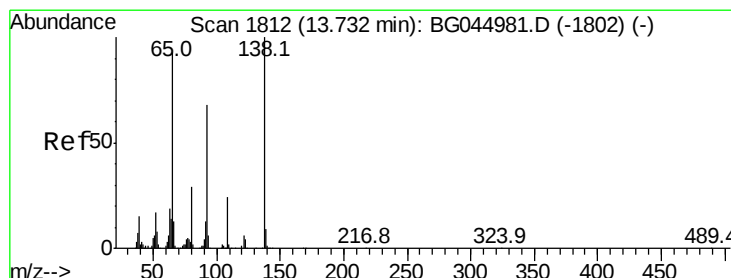
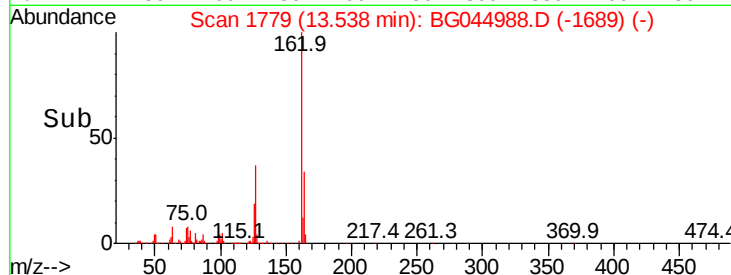
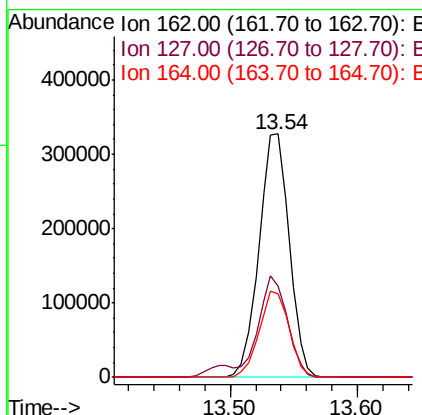
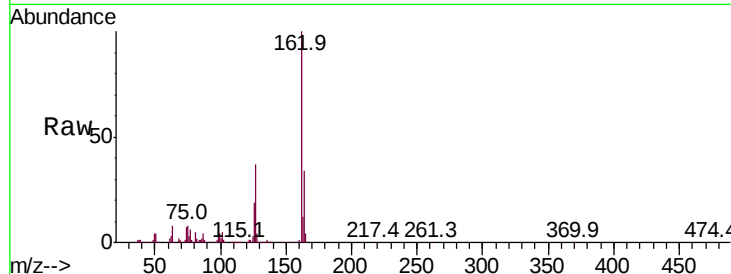




#47
2-Chloronaphthalene
Concen: 39.925 ng
RT: 13.54 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

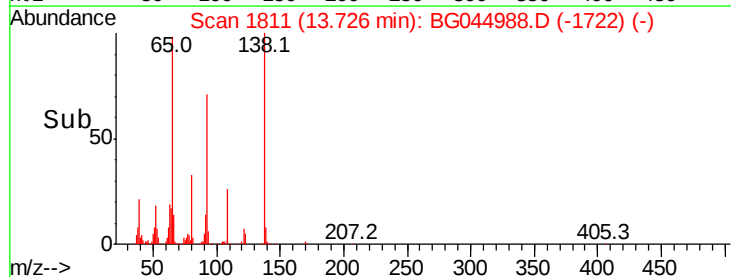
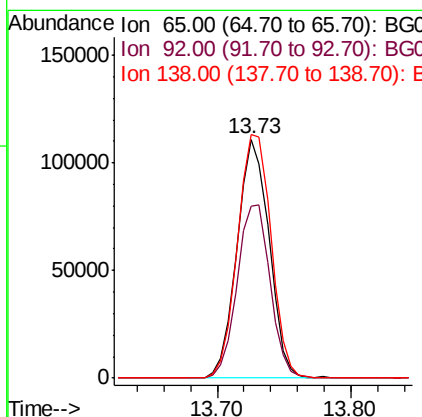
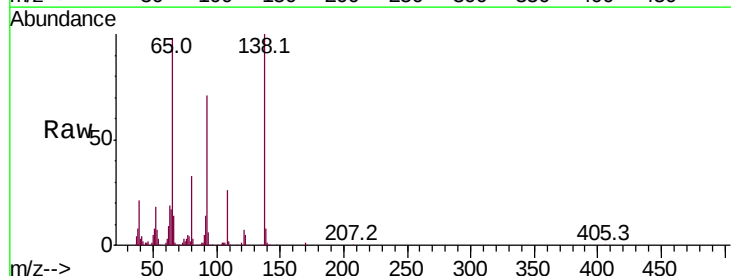
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

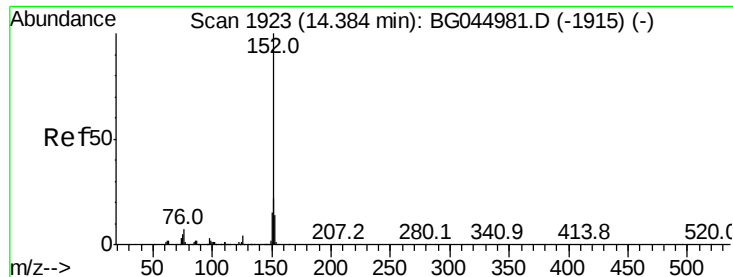
Tot Ion:162 Resp: 543676
Ion Ratio Lower Upper
162 100
127 37.5 31.3 46.9
164 34.2 27.8 41.8



#48
2-Nitroaniline
Concen: 41.197 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

Tgt Ion: 65 Resp: 184578
Ion Ratio Lower Upper
65 100
92 72.2 58.3 87.5
138 102.1 85.6 128.4





#49

Acenaphthylene

Concen: 40.585 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

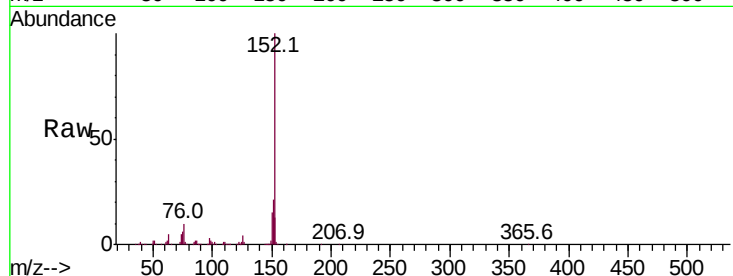
Tot Ion:152 Resp: 900212

Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

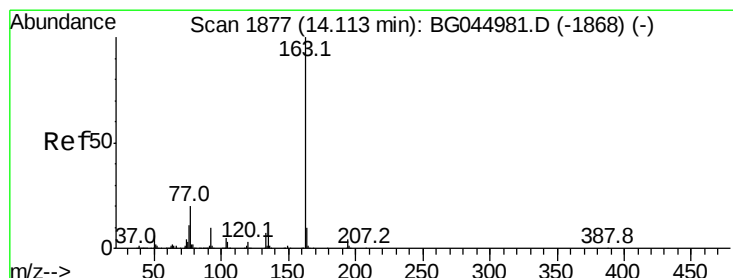
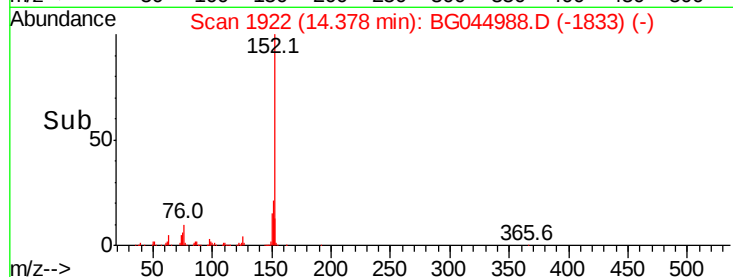
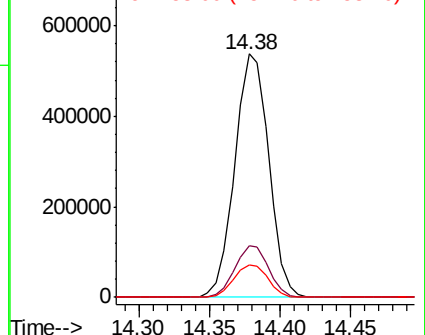
153 13.5 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.053 ng

RT: 14.11 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

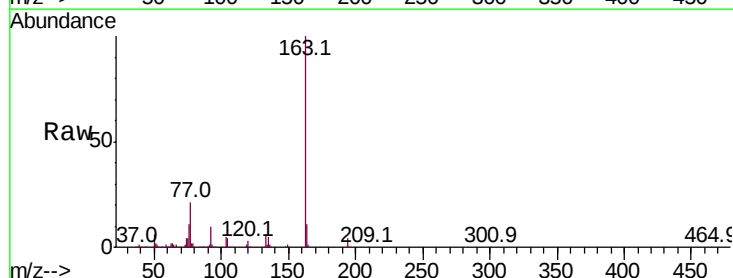
Tgt Ion:163 Resp: 764682

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

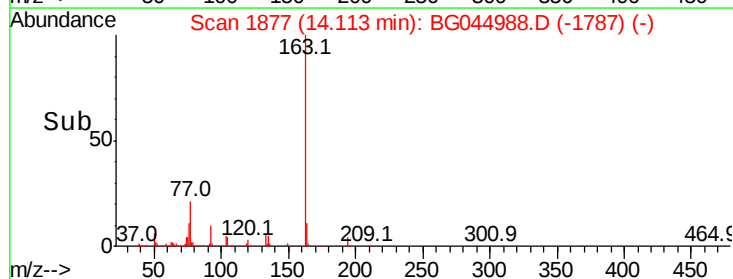
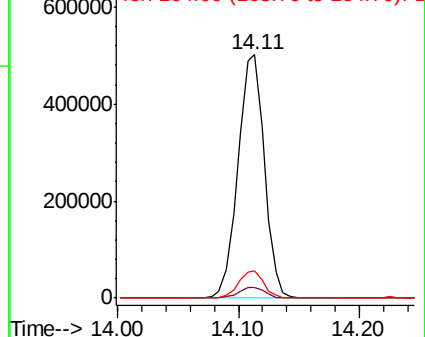
164 11.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

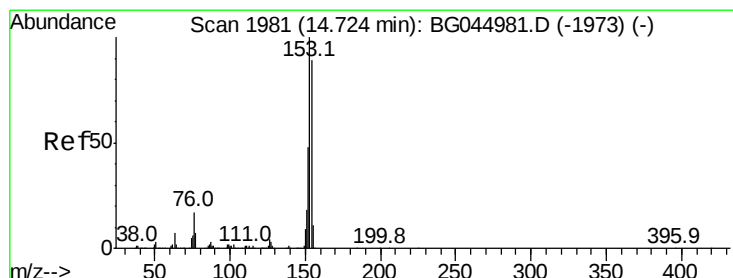
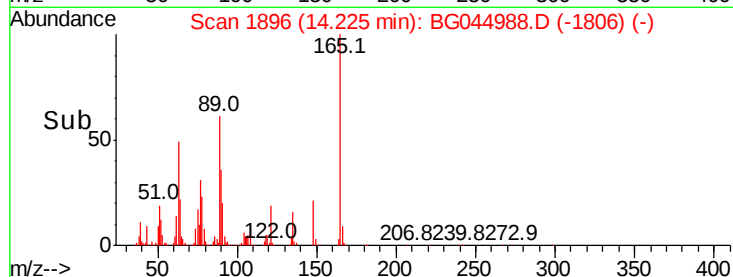
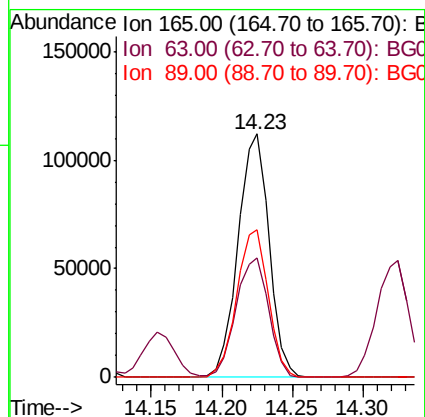
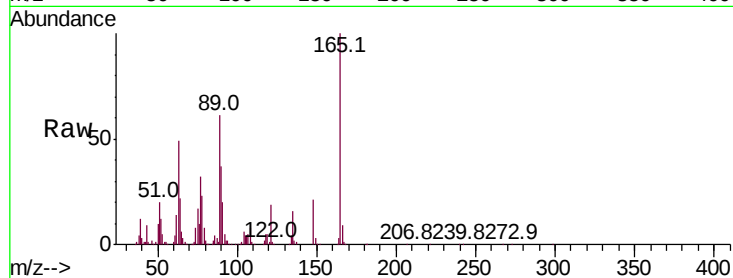




#51
 2,6-Dinitrotoluene
 Concen: 40.298 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG044988.D
 Acq: 15 Apr 2020 18:57

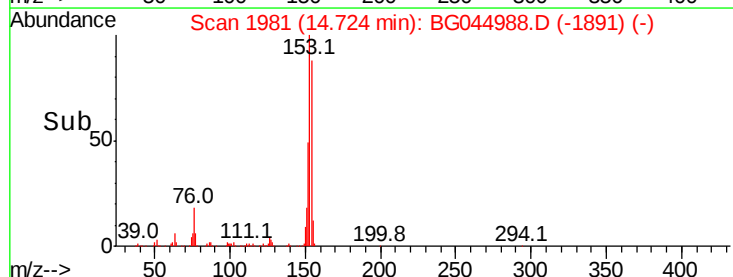
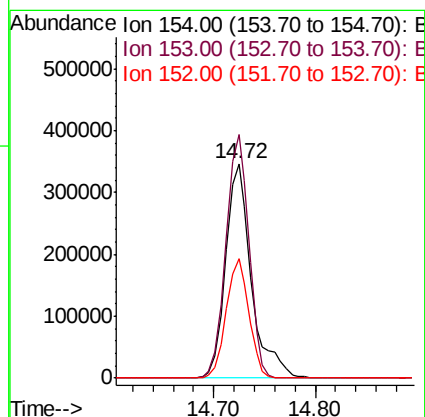
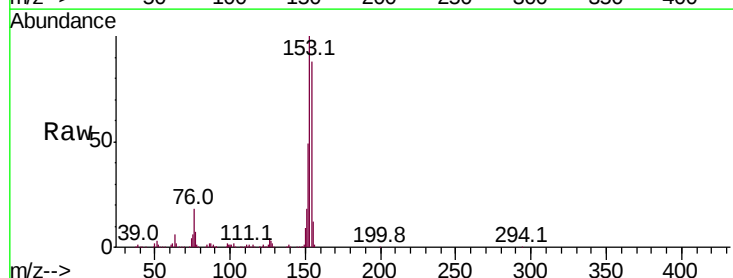
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

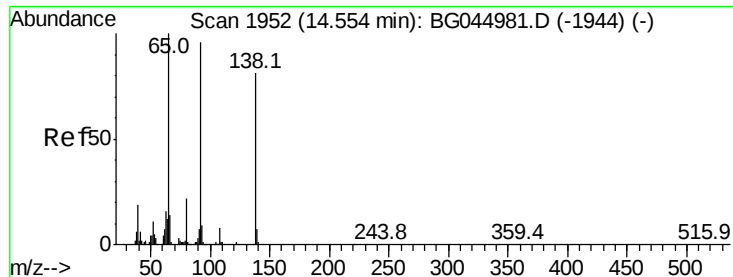
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.0	40.4	60.6
89	60.6	49.1	73.7



#52
 Acenaphthene
 Concen: 40.700 ng
 RT: 14.72 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG044988.D
 Acq: 15 Apr 2020 18:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.7	134.5
152	55.9	43.1	64.7

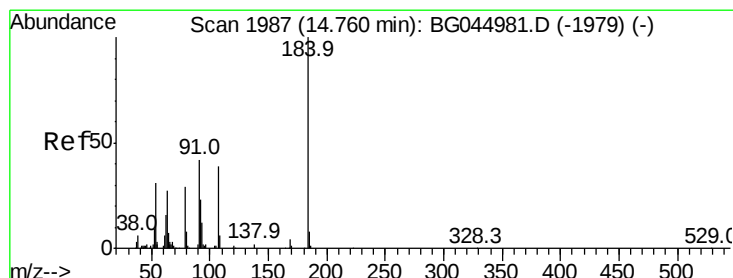
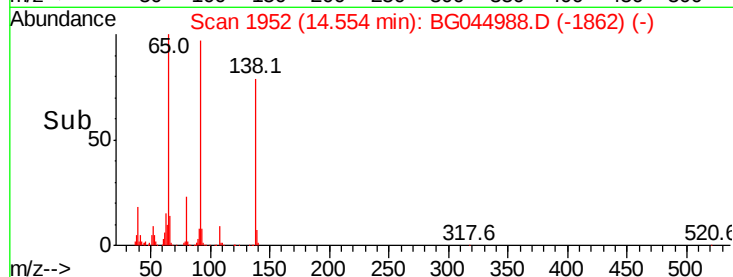
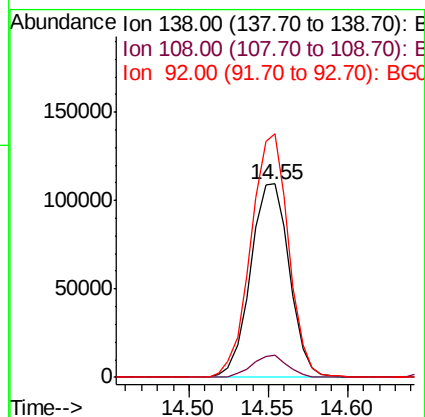
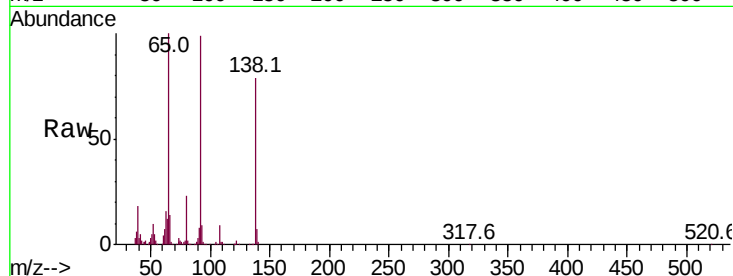




#53
 3-Nitroaniline
 Concen: 39.855 ng
 RT: 14.55 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BG044988.D
 Acq: 15 Apr 2020 18:57

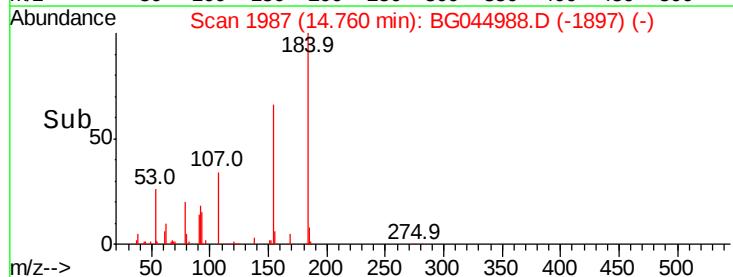
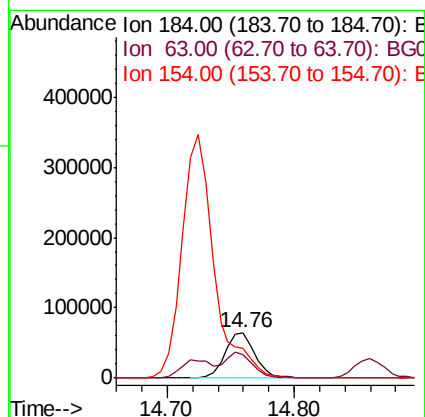
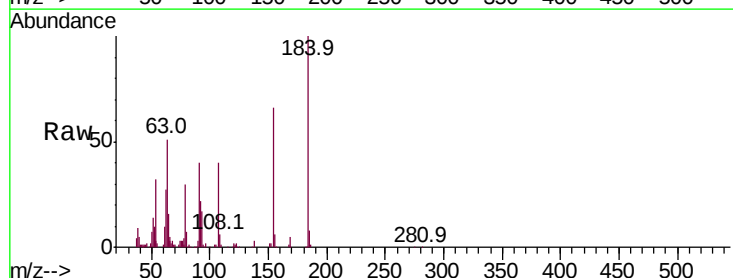
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 186663
 Ion Ratio Lower Upper
 138 100
 108 11.8 7.8 11.8#
 92 126.0 94.5 141.7



#54
 2,4-Dinitrophenol
 Concen: 41.672 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG044988.D
 Acq: 15 Apr 2020 18:57

Tgt Ion:184 Resp: 105815
 Ion Ratio Lower Upper
 184 100
 63 51.5 41.5 62.3
 154 65.6 52.3 78.5





#55

Dibenzofuran

Concen: 39.975 ng

RT: 15.05 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

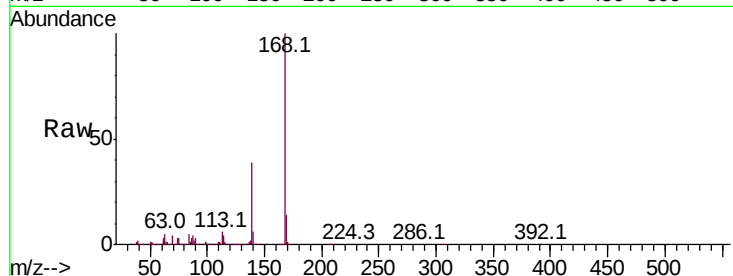
Tot Ion:168 Resp: 874641

Ion Ratio Lower Upper

168 100

139 38.6 30.4 45.6

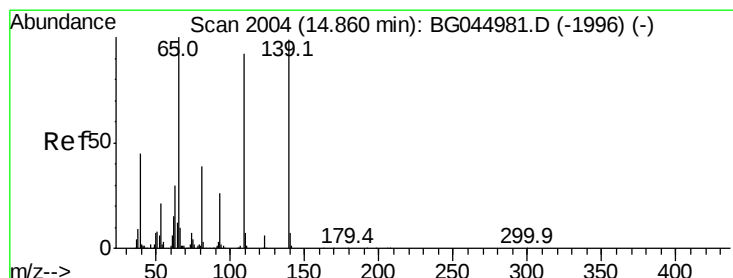
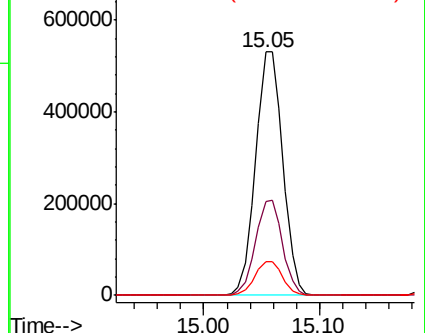
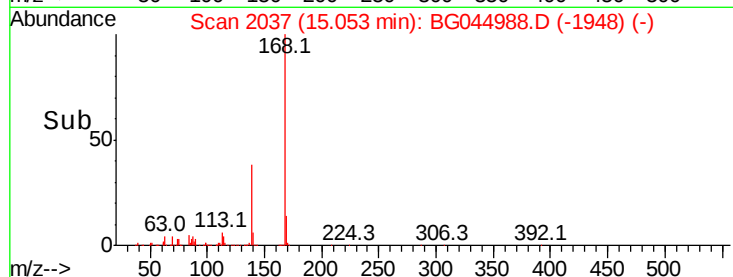
169 14.0 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.506 ng

RT: 14.86 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

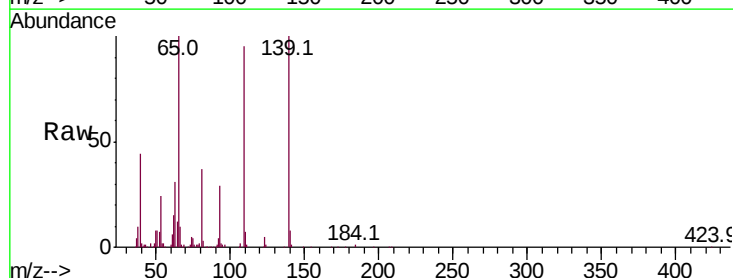
Tgt Ion:139 Resp: 147095

Ion Ratio Lower Upper

139 100

109 94.6 73.6 113.6

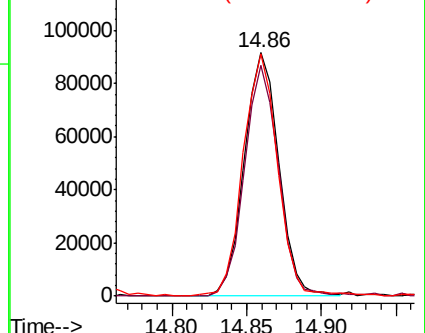
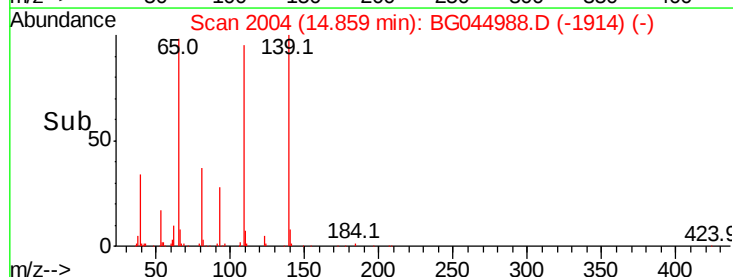
65 99.7 81.2 121.2

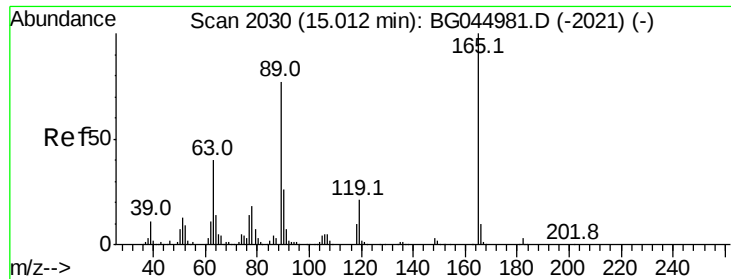


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

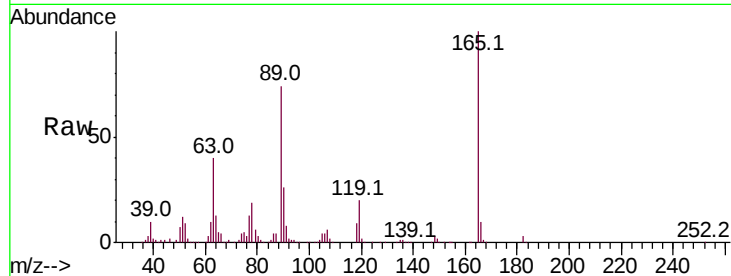




#57
 2,4-Dinitrotoluene
 Concen: 39.943 ng
 RT: 15.01 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BG044988.D
 Acq: 15 Apr 2020 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.6	32.2	48.2
89	73.7	61.7	92.5
182	3.4	2.0	3.0



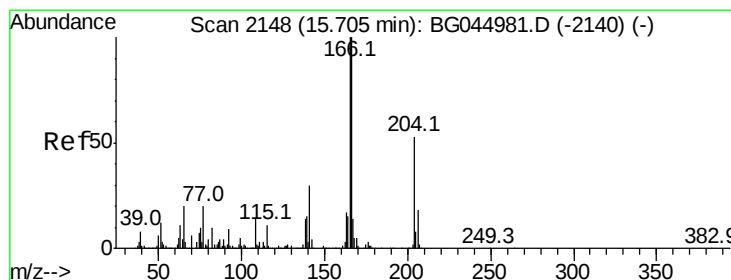
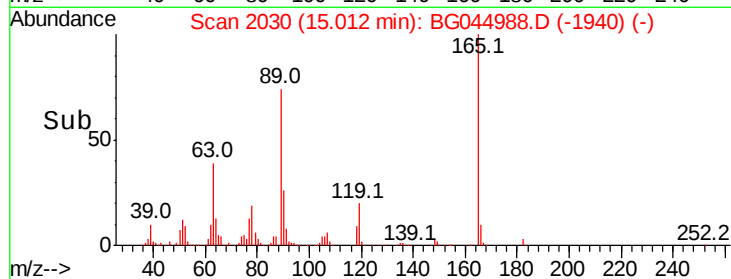
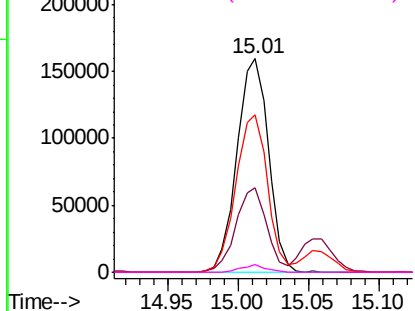
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

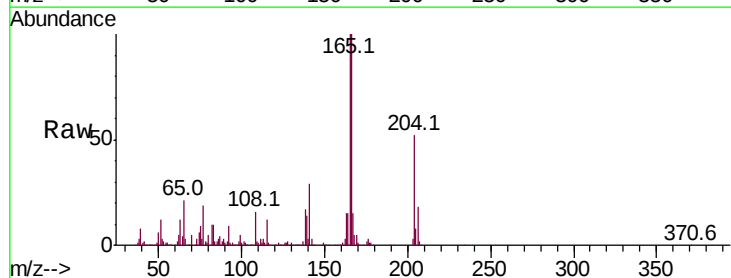
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 40.065 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG044988.D
 Acq: 15 Apr 2020 18:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.9	119.9
167	14.7	11.4	17.0

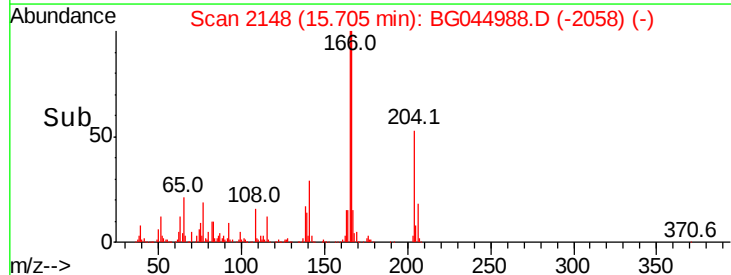
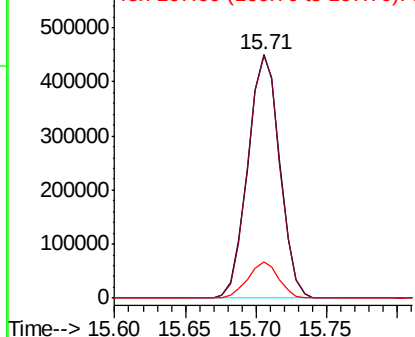


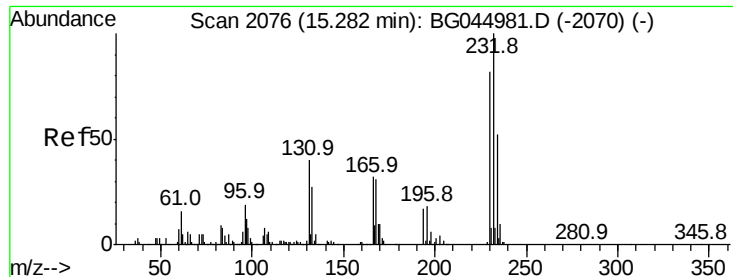
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

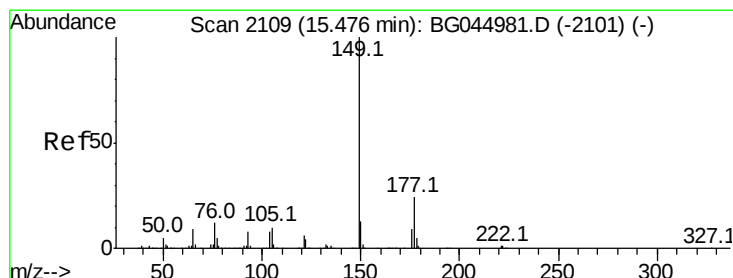
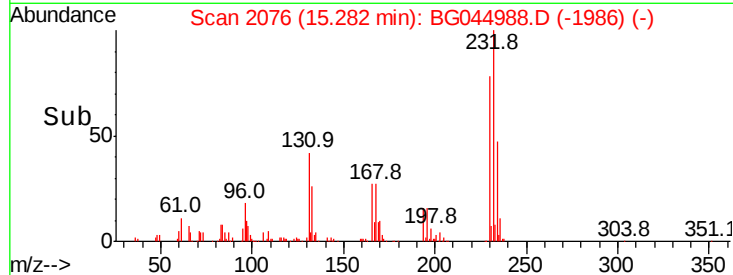
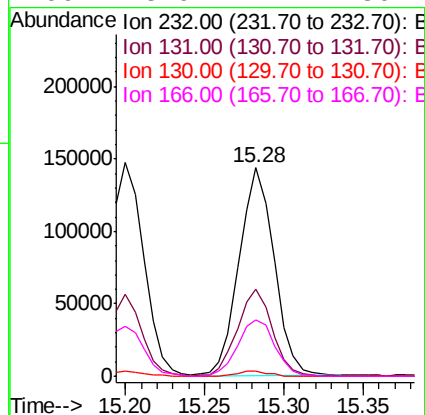
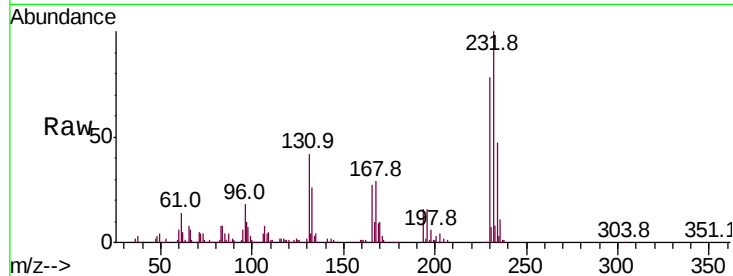




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.846 ng
RT: 15.28 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

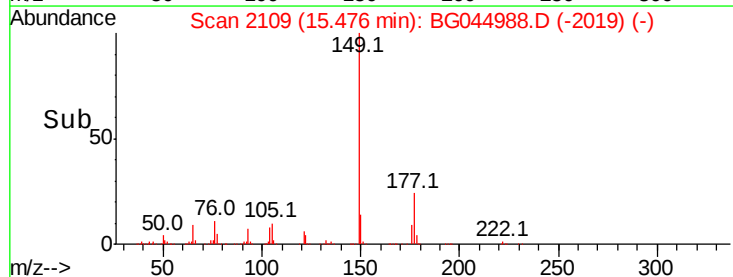
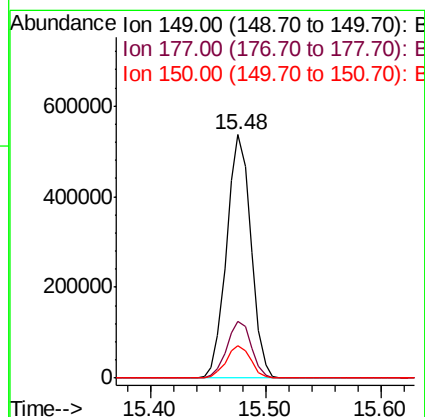
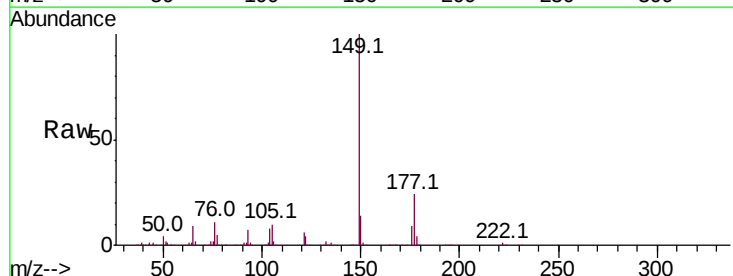
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

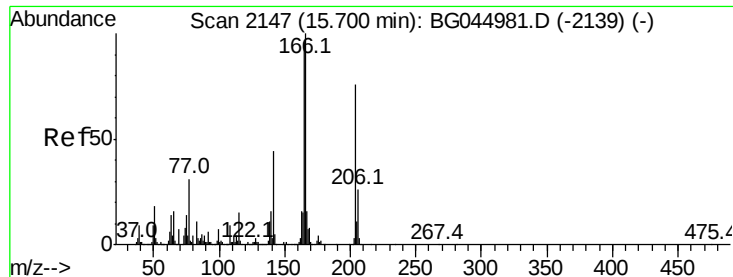
Tot Ion:	232	Resp:	220418
Ion	Ratio	Lower	Upper
232	100		
131	41.5	32.2	48.2
130	2.2	2.2	3.2
166	28.9	24.2	36.4



#60
Diethylphthalate
Concen: 39.343 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

Tgt Ion:	149	Resp:	783134
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.9	28.3
150	13.6	10.6	15.8





#61

4-Chlorophenyl-phenylether

Concen: 39.945 ng

RT: 15.70 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

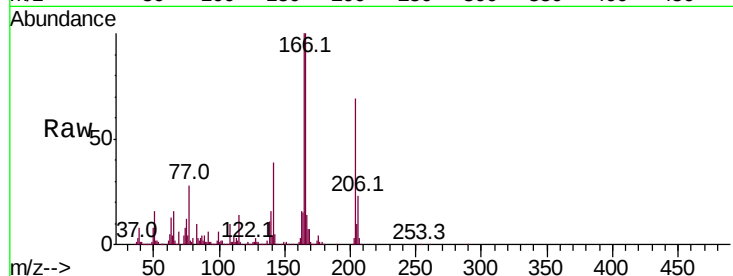
Tot Ion:204 Resp: 410902

Ion Ratio Lower Upper

204 100

206 33.8 26.9 40.3

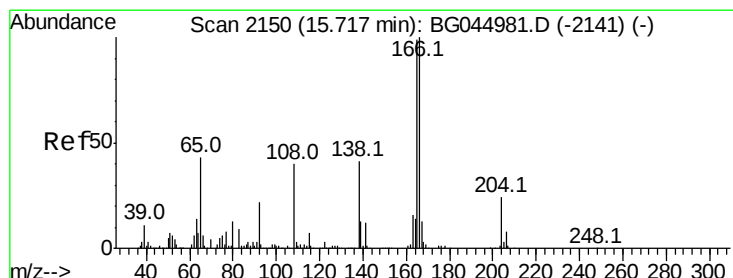
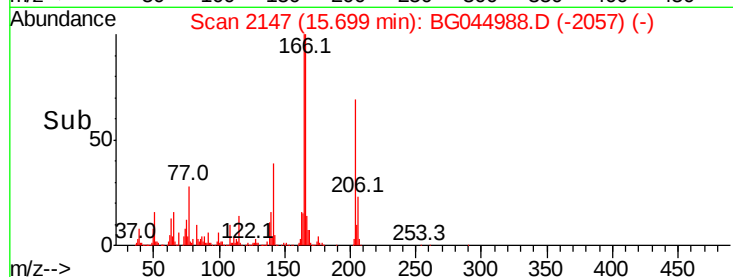
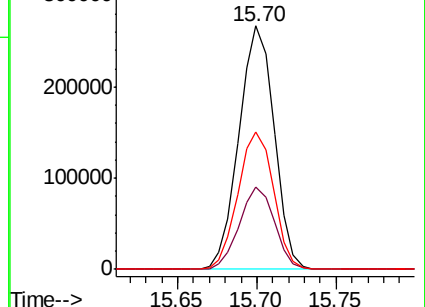
141 56.6 46.3 69.5



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: 40.092 ng

RT: 15.72 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

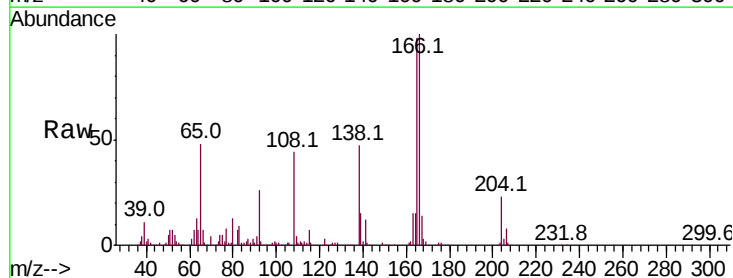
Tgt Ion:138 Resp: 194758

Ion Ratio Lower Upper

138 100

92 54.6 33.6 73.6

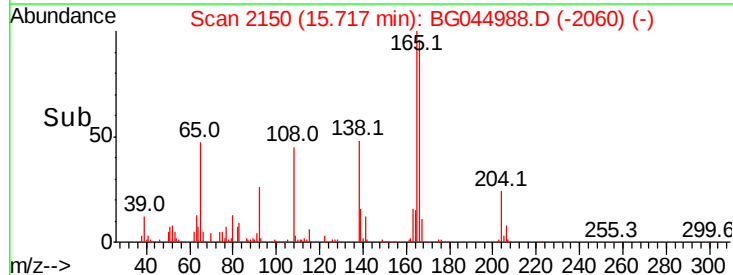
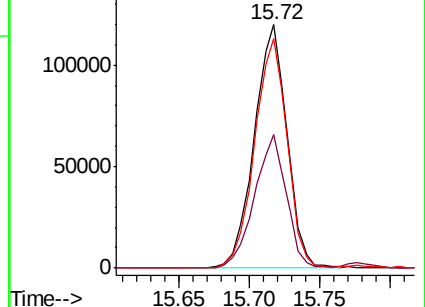
108 94.4 78.2 118.2

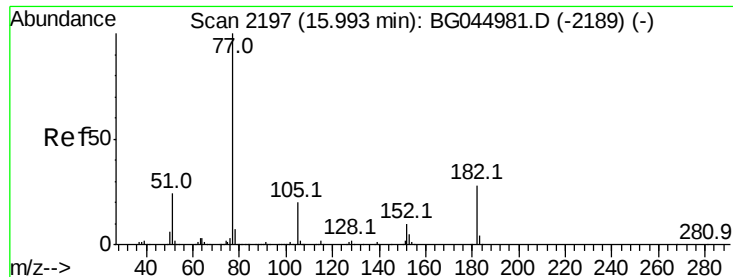


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

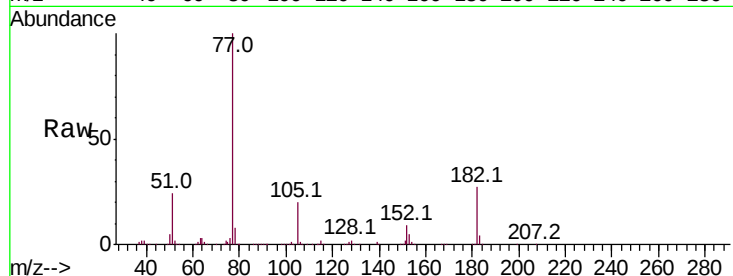




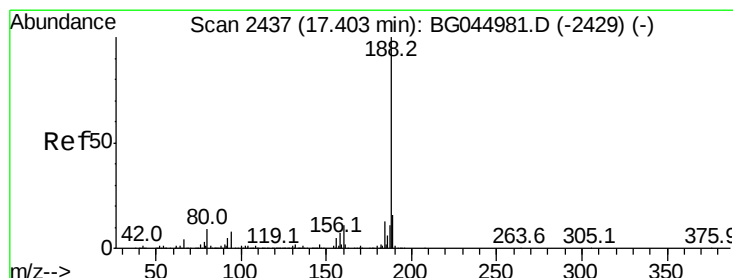
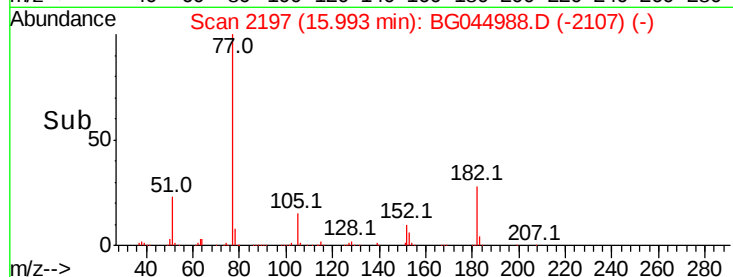
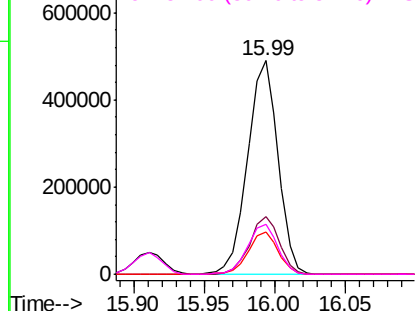
#63
Azobenzene
Concen: 40.409 ng
RT: 15.99 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	741572
Ion	Ratio	Lower	Upper
77	100		
182	27.2	8.4	48.4
105	19.8	0.5	40.5
51	23.7	4.4	44.4

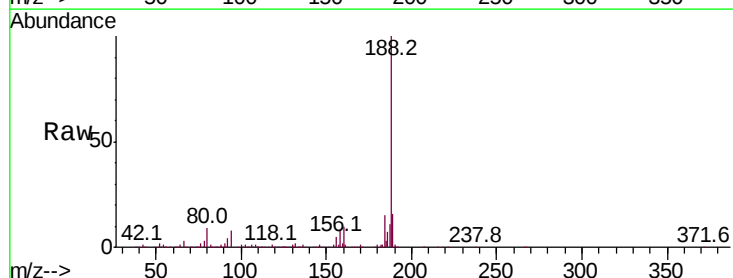


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

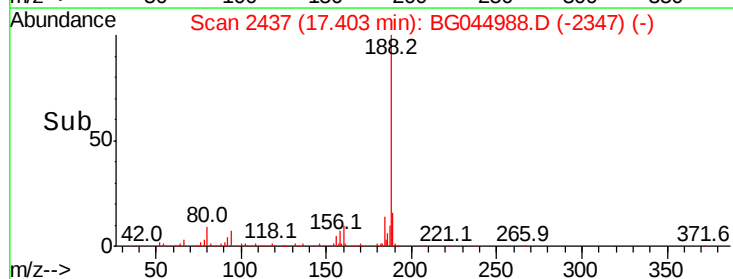
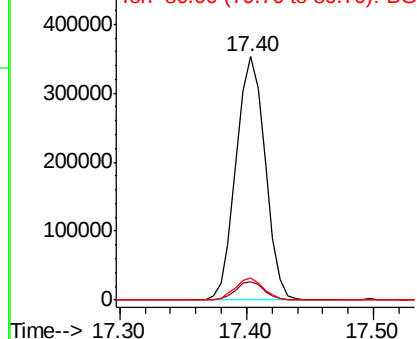


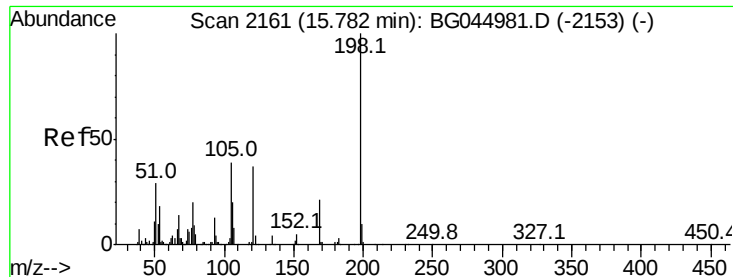
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

Tgt Ion:	188	Resp:	560731
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.4
80	9.0	7.0	10.6



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: 40.780 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

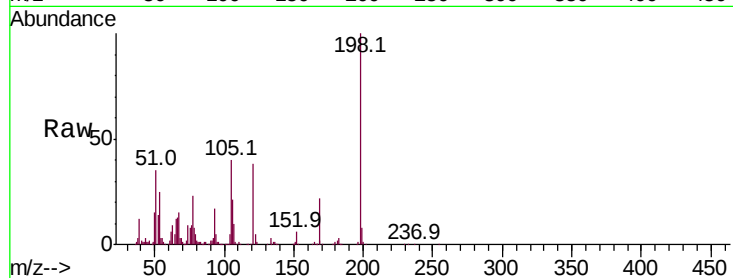
Tot Ion:198 Resp: 150304

Ion	Ratio	Lower	Upper
198	100		
51	34.7	10.0	50.0
105	39.8	18.9	58.9

198 100

51 34.7 10.0 50.0

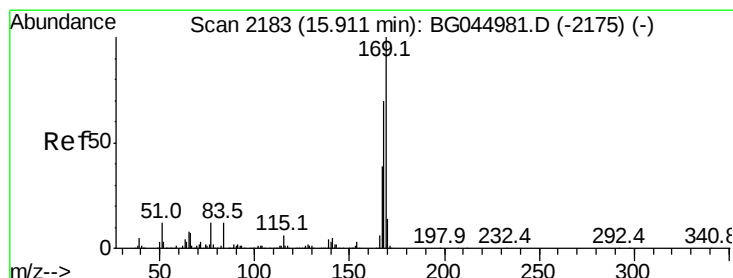
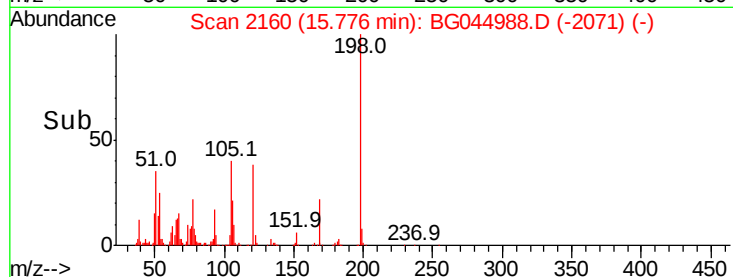
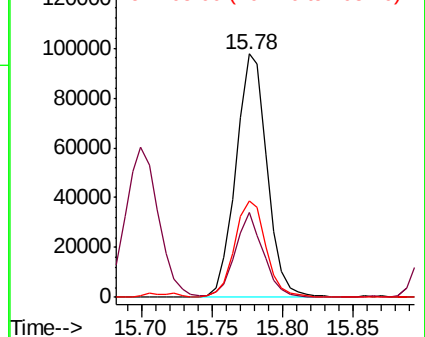
105 39.8 18.9 58.9



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: 40.071 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

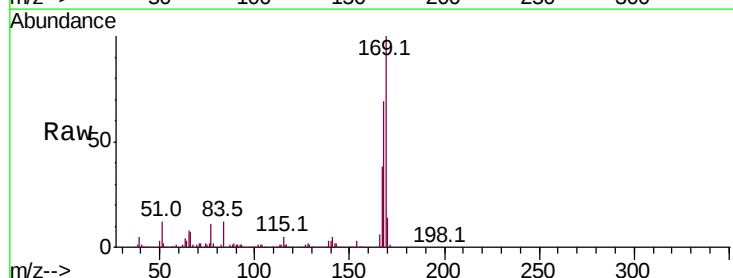
Tgt Ion:169 Resp: 645582

Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.8	83.8
167	38.4	30.8	46.2

169 100

168 69.0 55.8 83.8

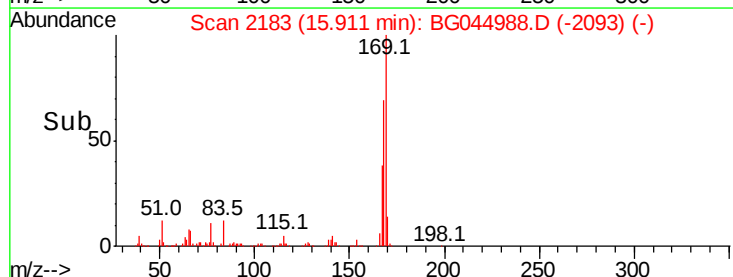
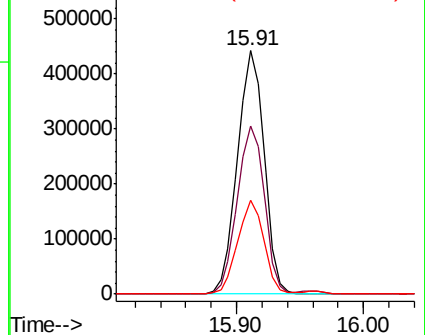
167 38.4 30.8 46.2

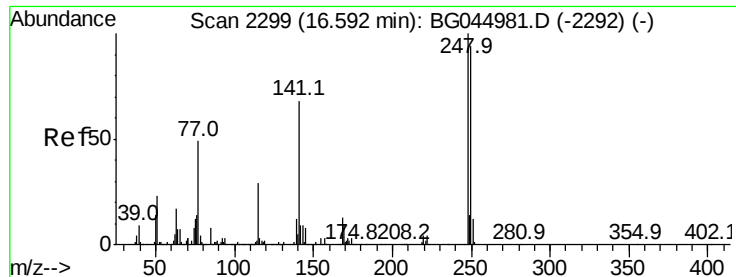


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

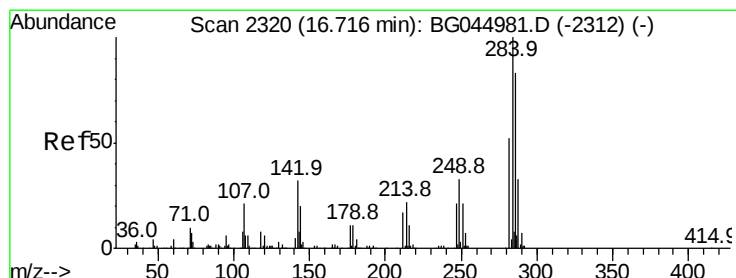
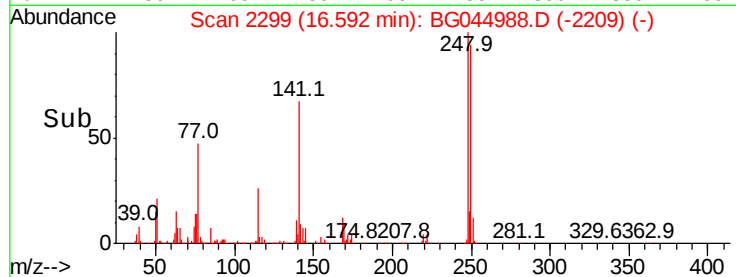
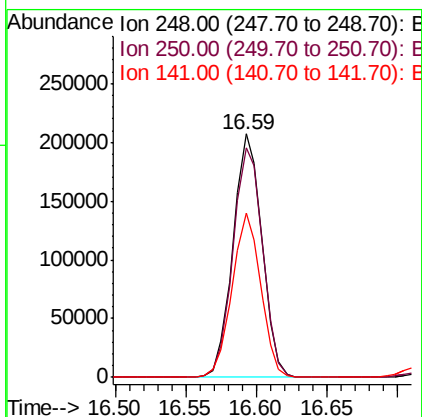
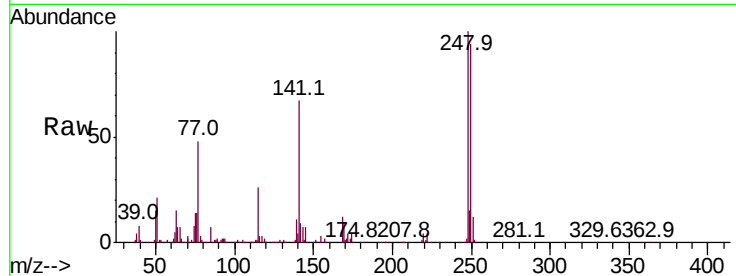




#67
4-Bromophenyl-phenylether
Concen: 40.838 ng
RT: 16.59 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

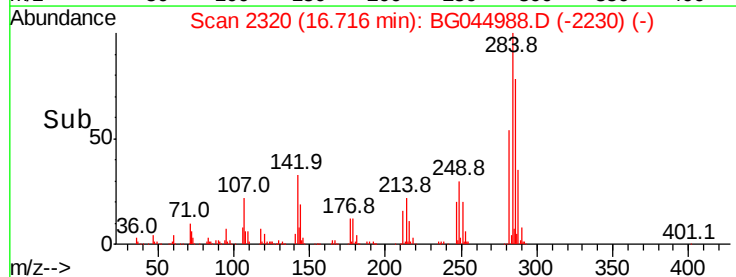
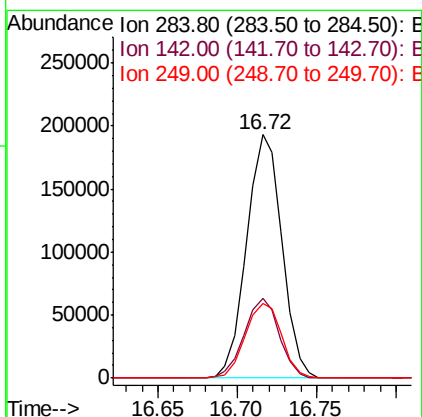
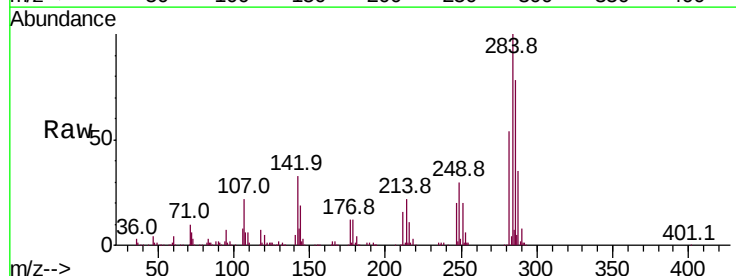
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.3	75.4	113.2
141	67.3	54.4	81.6



#68
Hexachlorobenzene
Concen: 39.822 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG044988.D
Acq: 15 Apr 2020 18:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	25.8	38.6
249	30.5	26.6	39.8





#69

Atrazine

Concen: 41.757 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

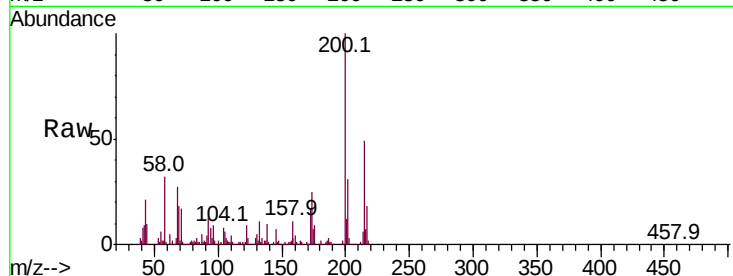
Tot Ion:200 Resp: 247399

Ion Ratio Lower Upper

200 100

173 25.5 4.5 44.5

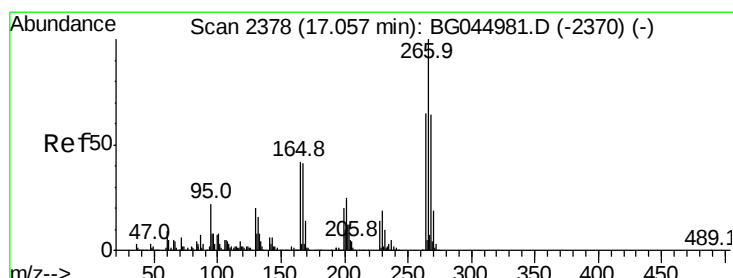
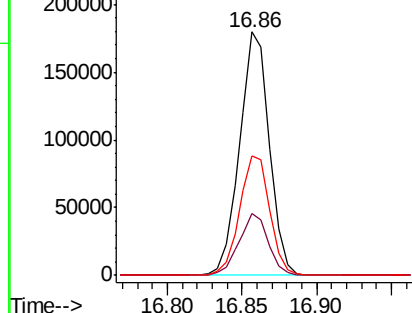
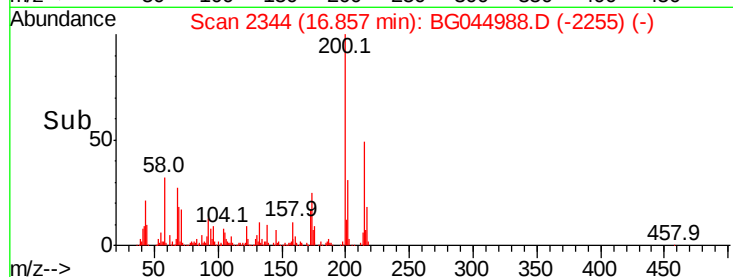
215 49.2 30.0 70.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.280 ng

RT: 17.06 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

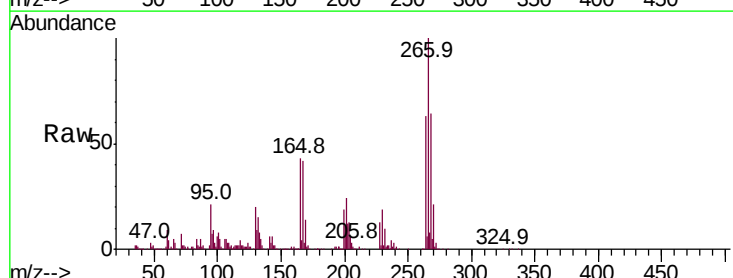
Tgt Ion:266 Resp: 189991

Ion Ratio Lower Upper

266 100

268 63.8 51.5 77.3

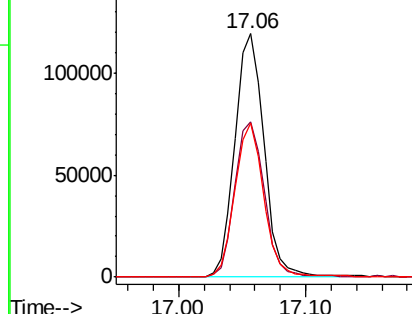
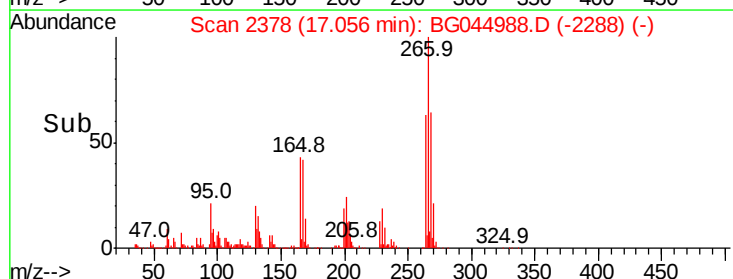
264 63.3 52.2 78.4

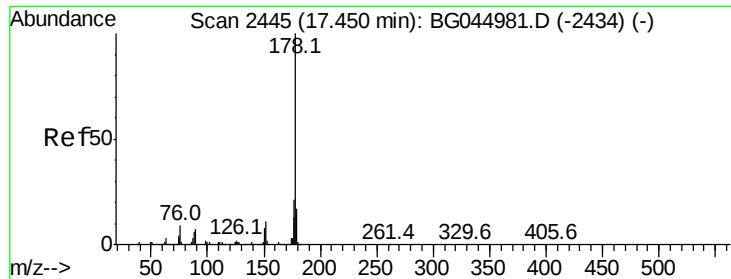


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.812 ng

RT: 17.44 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

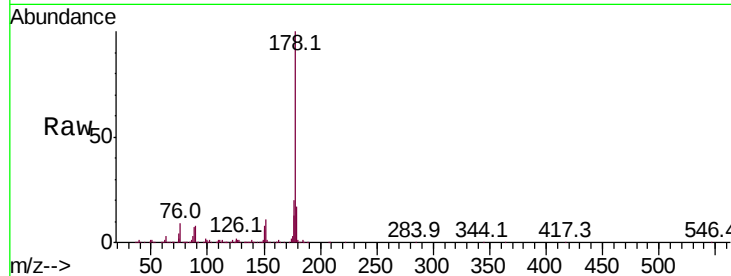
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1175966

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.8	25.2
179	16.7	13.2	19.8



Abundance

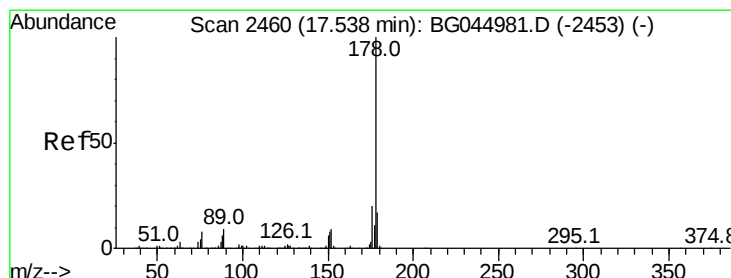
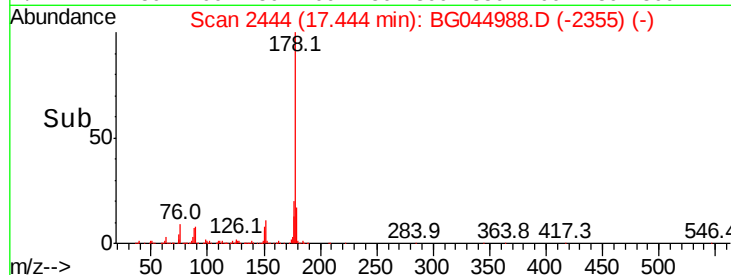
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.44

Time-->



#72

Anthracene

Concen: 40.585 ng

RT: 17.54 min Scan# 2460

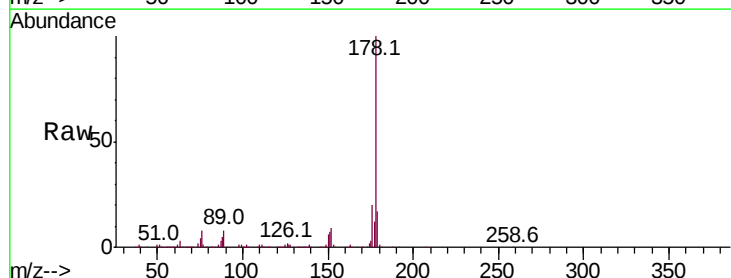
Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Tgt Ion:178 Resp: 1173075

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.8	13.6	20.4



Abundance

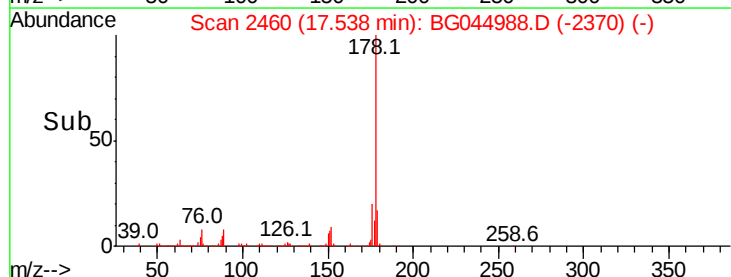
Ion 178.00 (177.70 to 178.70): E

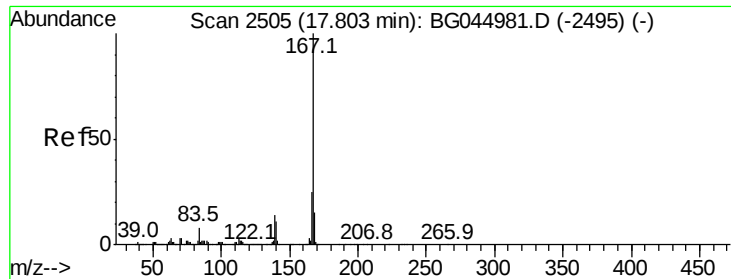
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.54

Time-->



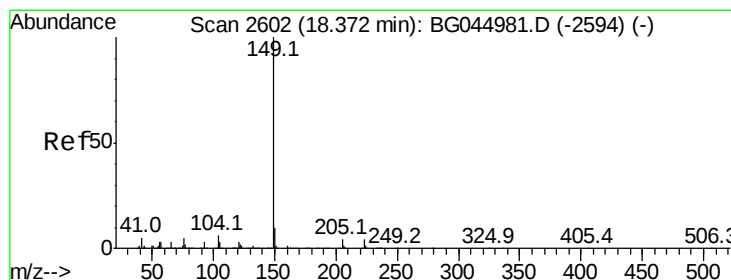
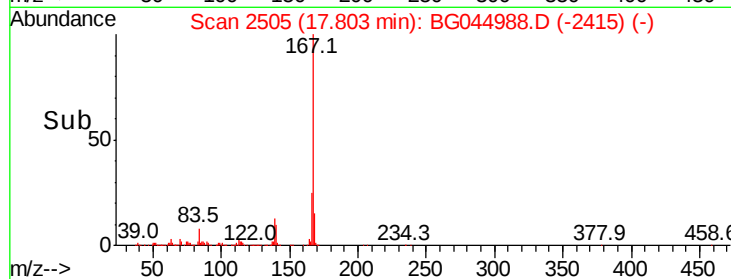
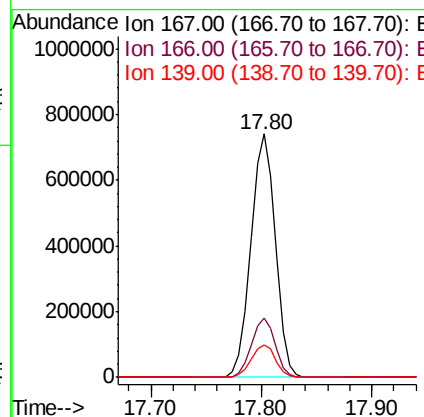
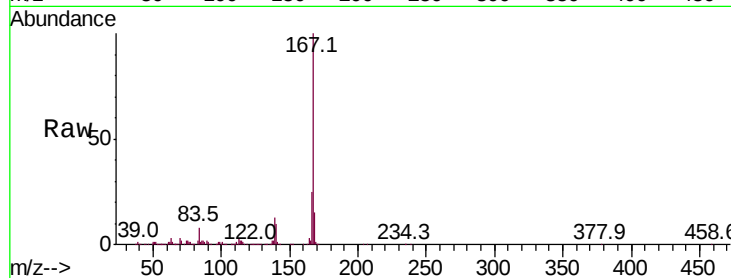


#73
 Carbazole
 Concen: 39.315 ng
 RT: 17.80 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG044988.D
 Acq: 15 Apr 2020 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1153185

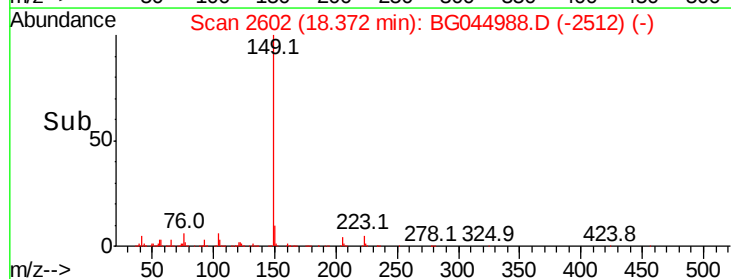
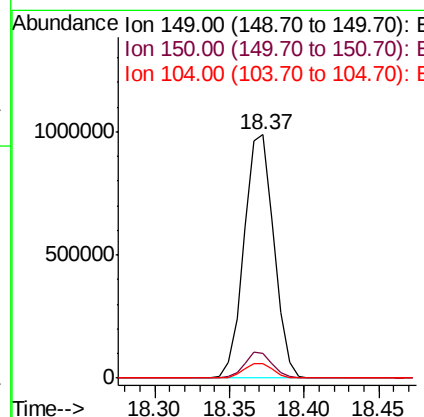
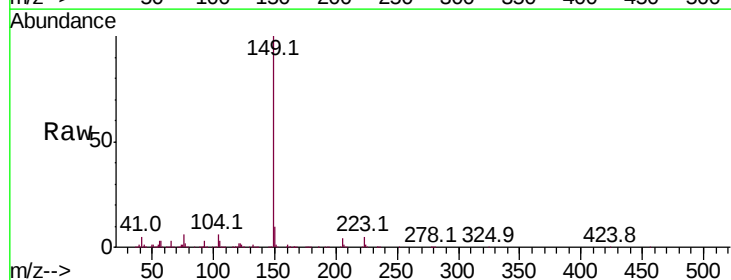
Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.8	29.6
139	13.5	10.9	16.3

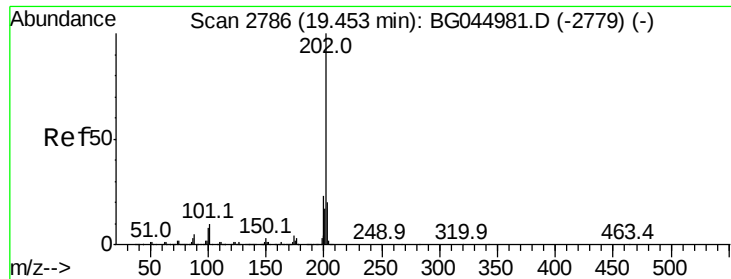


#74
 Di-n-butylphthalate
 Concen: 42.259 ng
 RT: 18.37 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG044988.D
 Acq: 15 Apr 2020 18:57

Tgt Ion:149 Resp: 1361087

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	6.0	4.8	7.2





#75

Fluoranthene

Concen: 42.739 ng

RT: 19.45 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

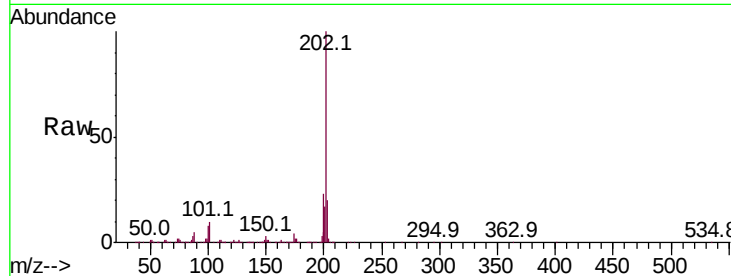
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1457991

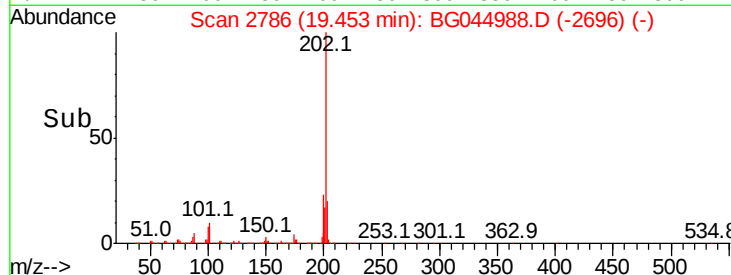
Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.6
203	19.7	0.0	39.7



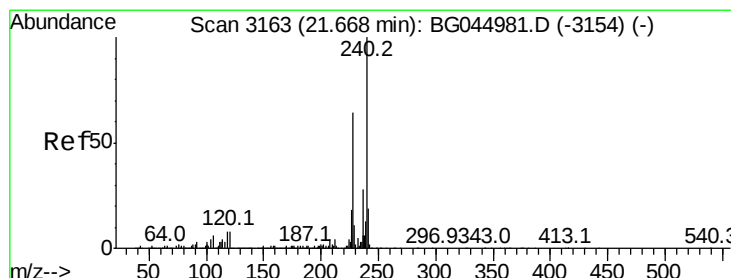
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3163

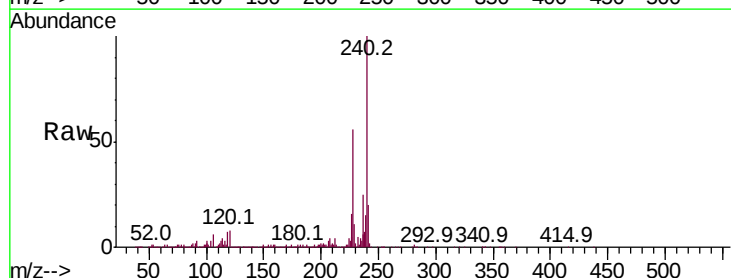
Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Tgt Ion:240 Resp: 547172

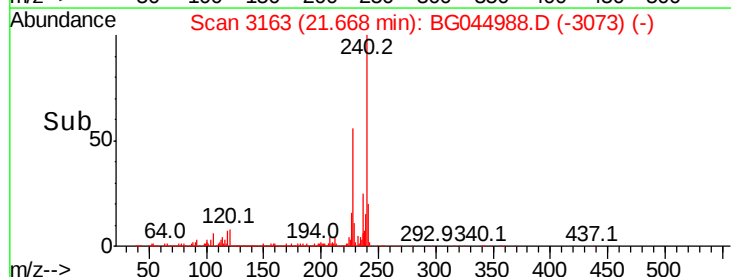
Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.6	10.0
236	25.4	22.2	33.2



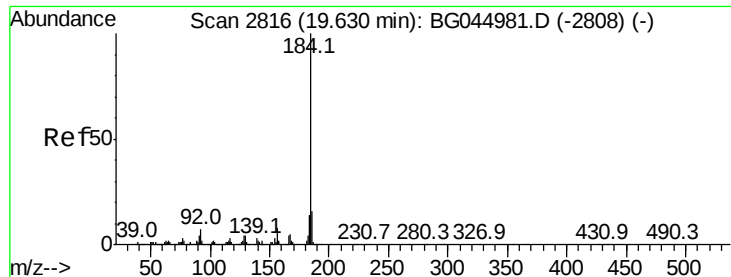
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 45.677 ng

RT: 19.63 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

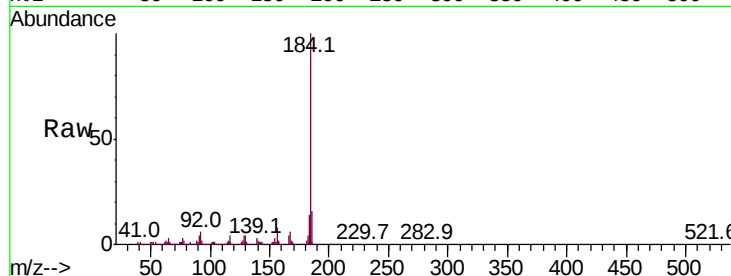
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 722481

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	19.0
183	13.8	11.3	16.9

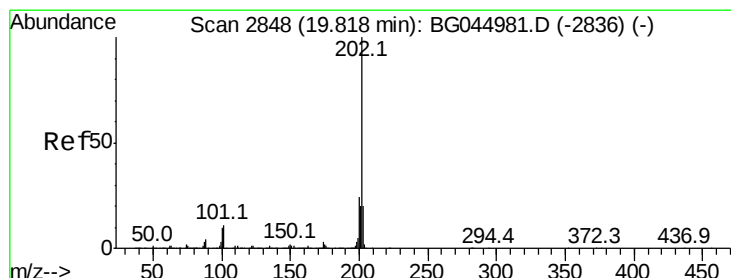
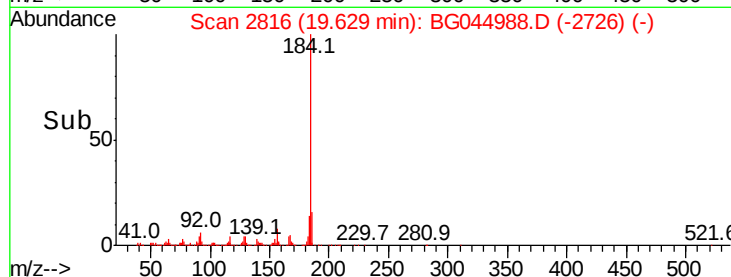
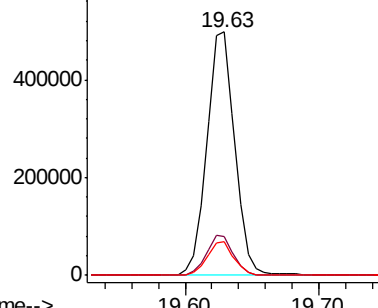


Abundance

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: 38.904 ng

RT: 19.81 min Scan# 2847

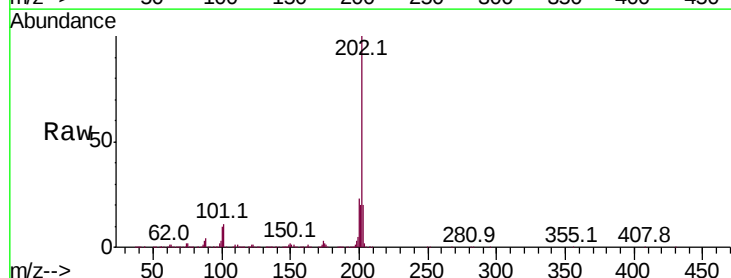
Delta R.T. -0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Tgt Ion:202 Resp: 1467560

Ion	Ratio	Lower	Upper
202	100		
200	23.2	19.0	28.6
203	19.9	16.1	24.1

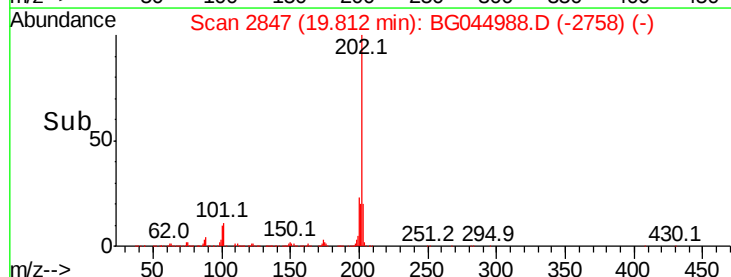
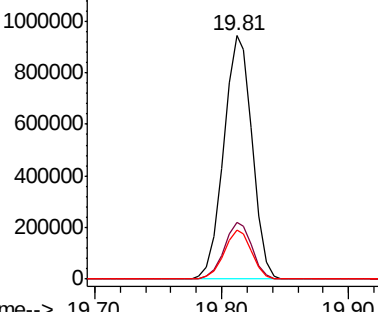


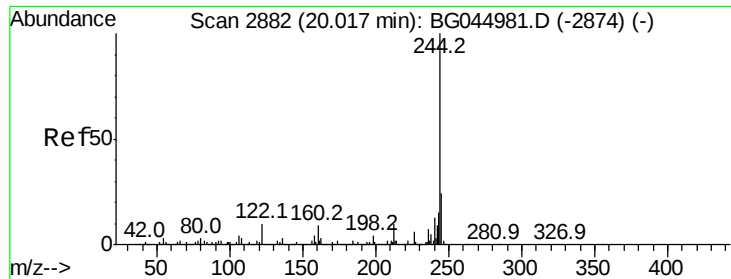
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.524 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

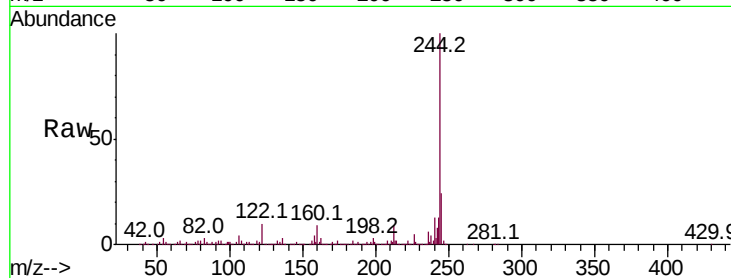
Tot Ion:244 Resp: 2096836

Ion Ratio Lower Upper

244 100

212 9.4 7.9 11.9

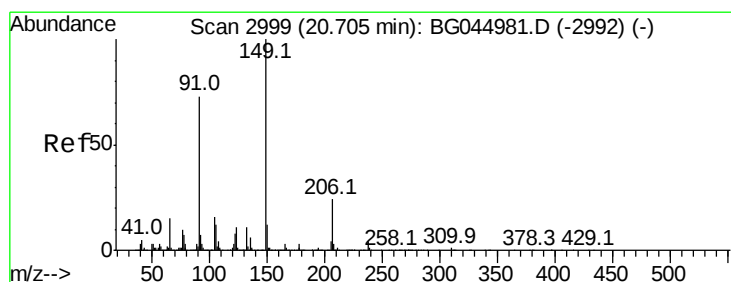
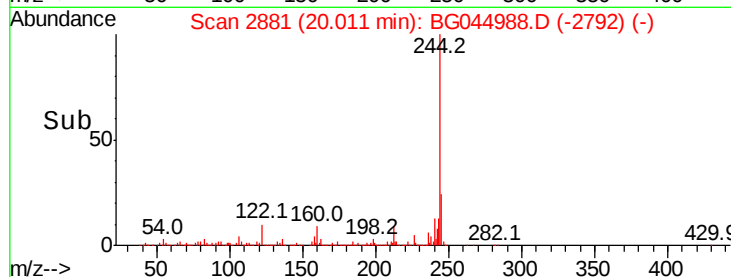
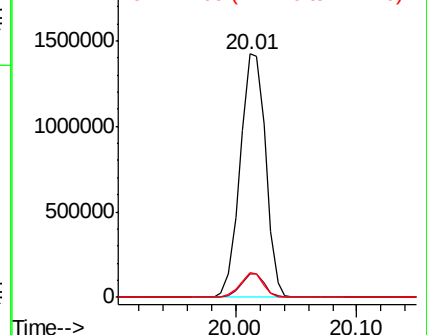
122 10.2 7.7 11.5



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: 40.551 ng

RT: 20.70 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

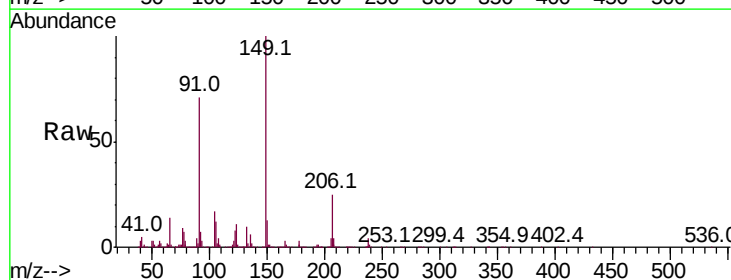
Tgt Ion:149 Resp: 634070

Ion Ratio Lower Upper

149 100

91 70.8 58.5 87.7

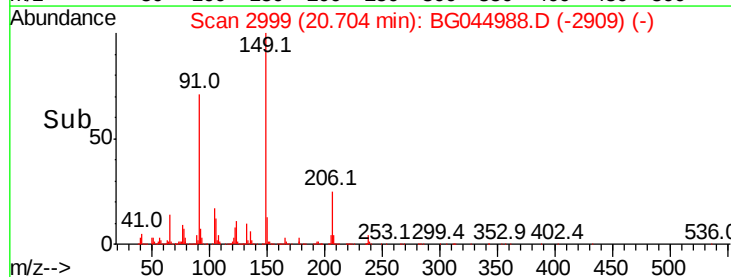
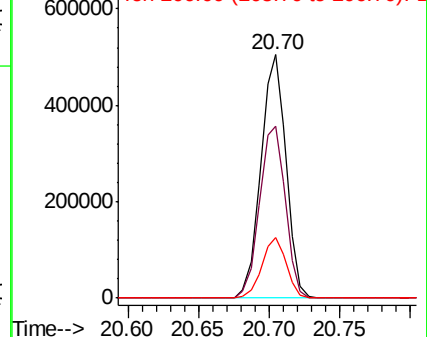
206 24.6 19.2 28.8

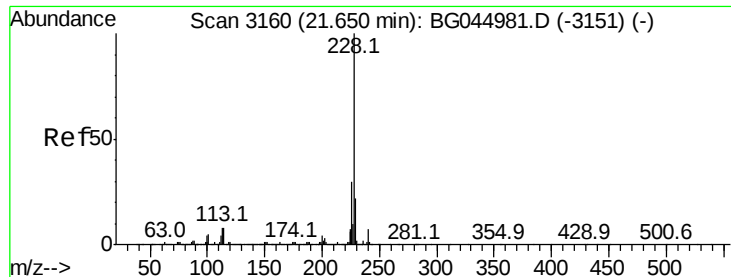


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.071 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

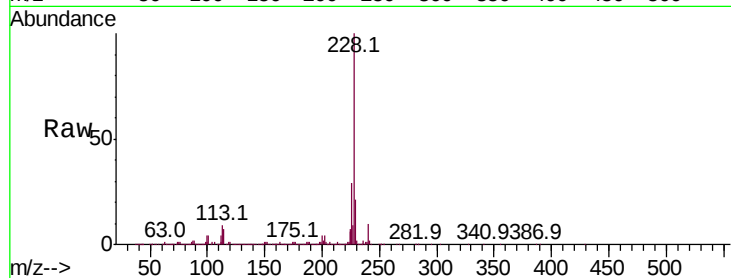
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1456555

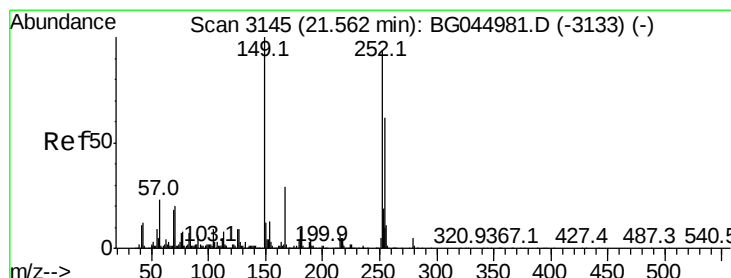
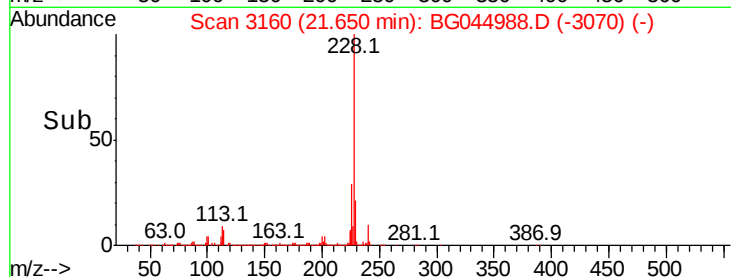
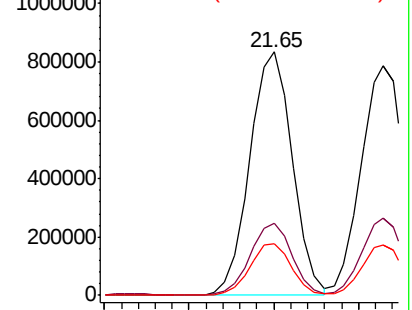
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	21.3	17.5	26.3



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: 41.082 ng

RT: 21.56 min Scan# 3145

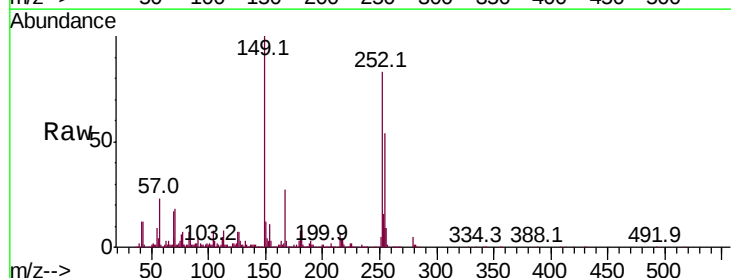
Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Tgt Ion:252 Resp: 579907

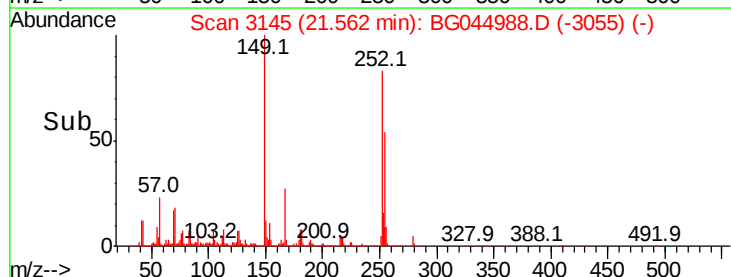
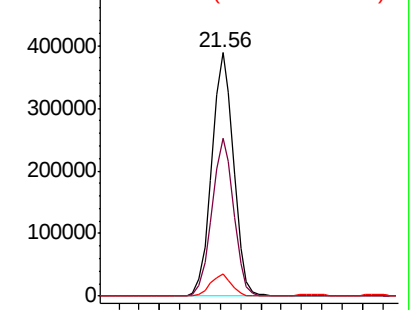
Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.6	79.0
126	8.9	7.5	11.3



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: 40.615 ng

RT: 21.71 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

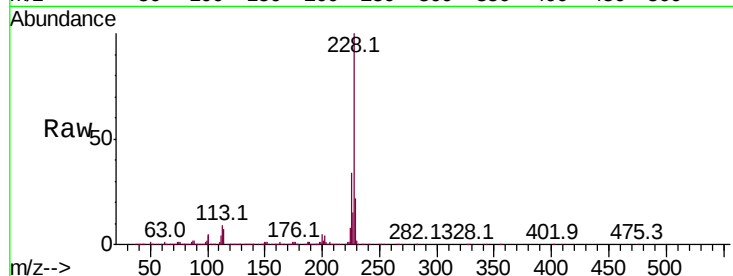
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1383955

Ion	Ratio	Lower	Upper
228	100		
226	33.8	26.2	39.4
229	21.9	17.0	25.6

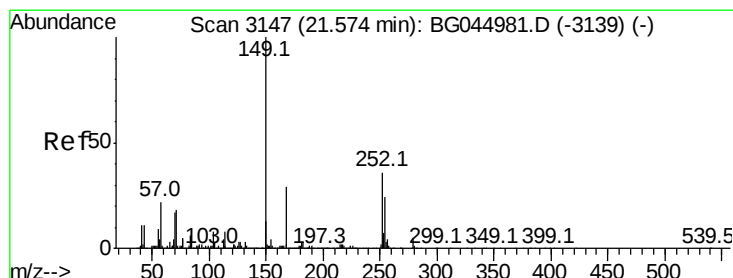
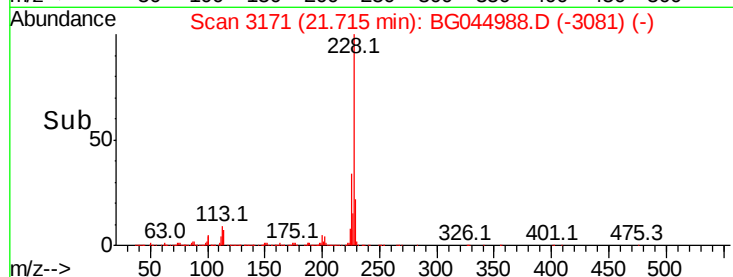
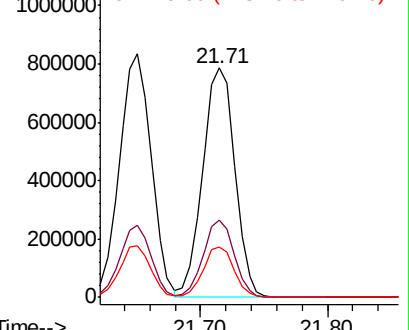


Abundance

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: 40.767 ng

RT: 21.57 min Scan# 3146

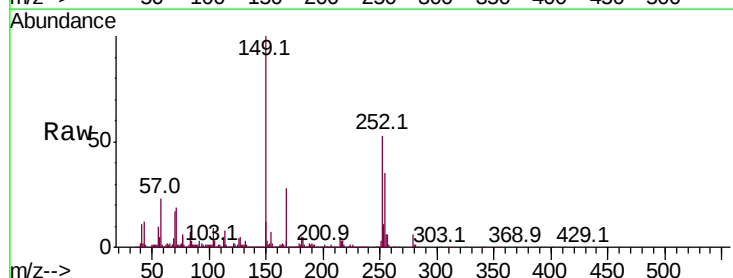
Delta R.T. -0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Tgt Ion:149 Resp: 876698

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.4	35.0
279	5.6	4.3	6.5

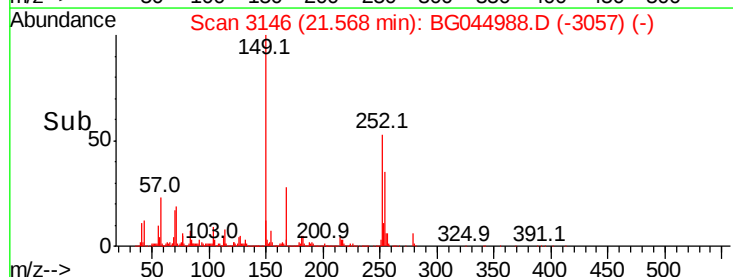
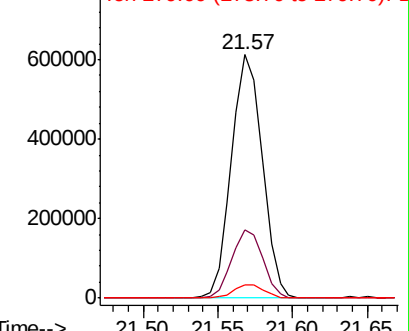


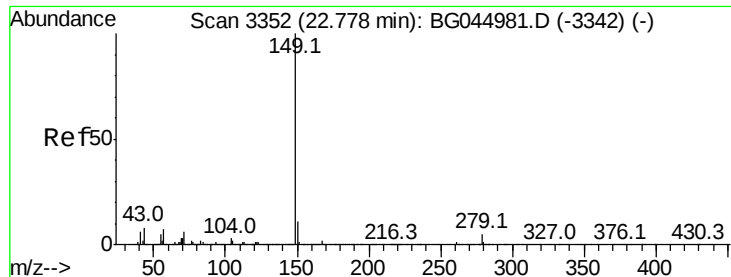
Abundance

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: 41.491 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

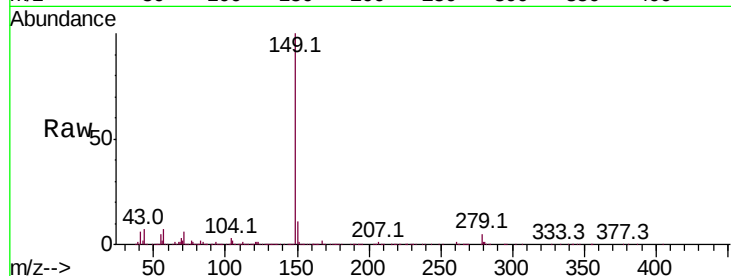
Tot Ion:149 Resp: 1542991

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

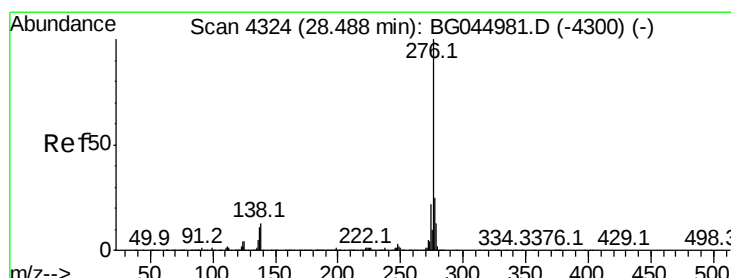
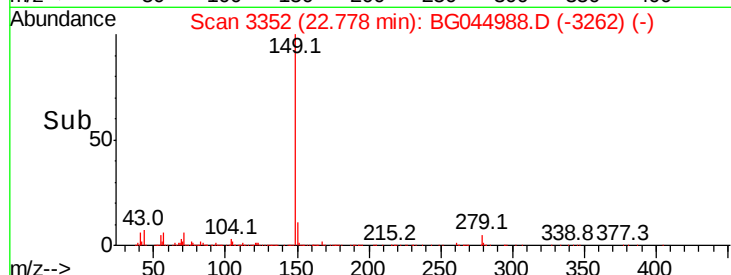
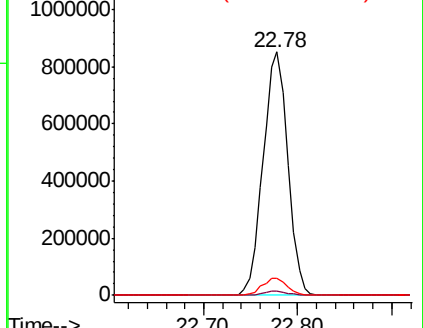
43 7.0 5.7 8.5



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: 41.376 ng

RT: 28.48 min Scan# 4323

Delta R.T. -0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

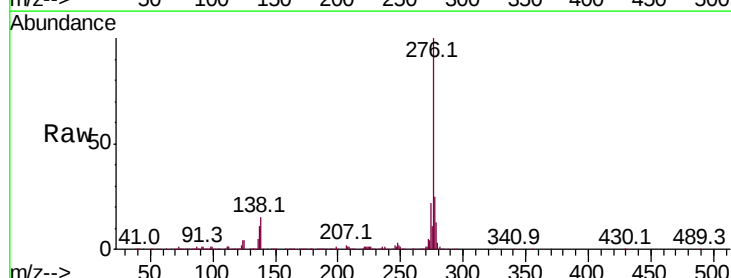
Tgt Ion:276 Resp: 1871886

Ion Ratio Lower Upper

276 100

138 12.3 9.6 14.4

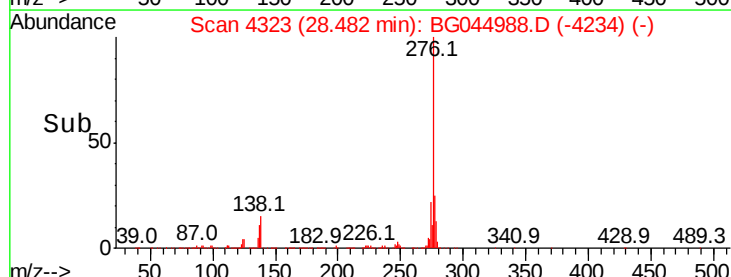
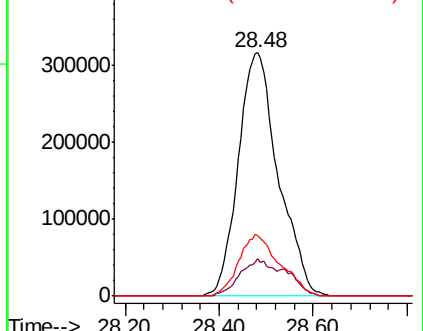
277 25.9 20.6 31.0

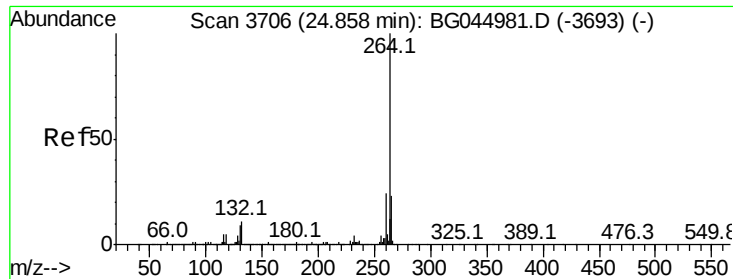


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.86 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

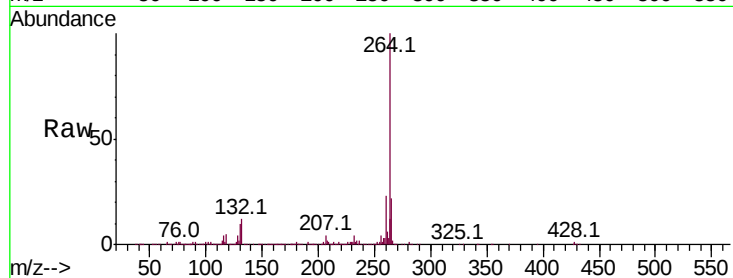
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 622355

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	22.3	19.0	28.4

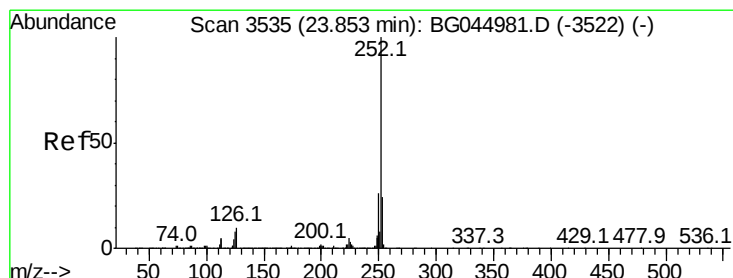
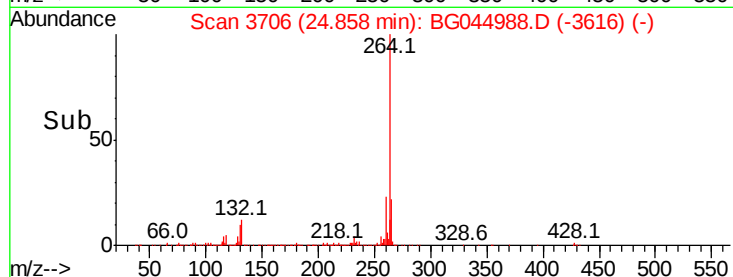
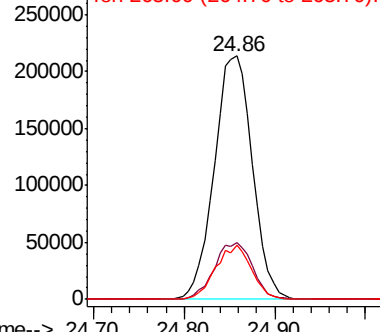


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.301 ng

RT: 23.85 min Scan# 3534

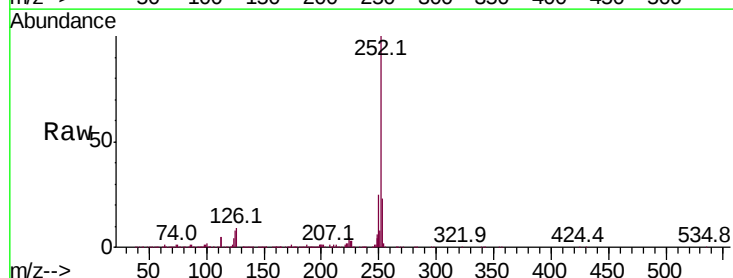
Delta R.T. -0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Tgt Ion:252 Resp: 1610095

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.8	28.2
125	7.8	6.2	9.4

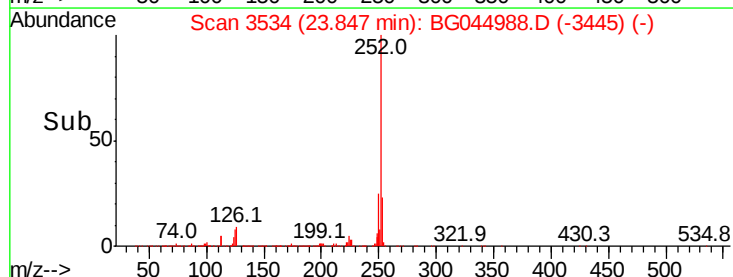
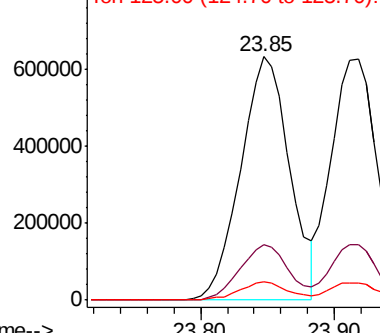


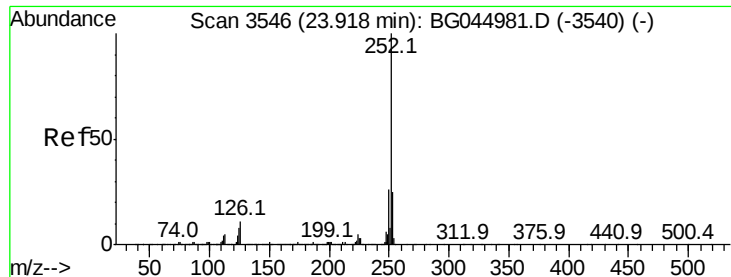
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.463 ng

RT: 23.92 min Scan# 3546

Delta R.T. -0.00 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

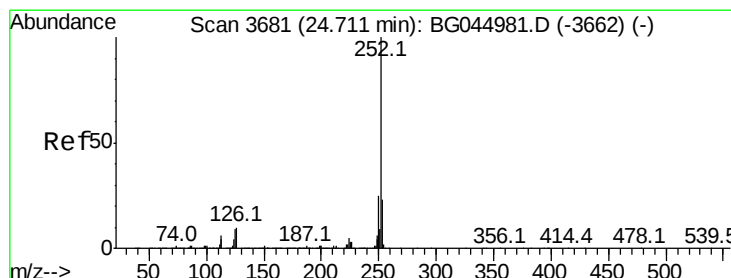
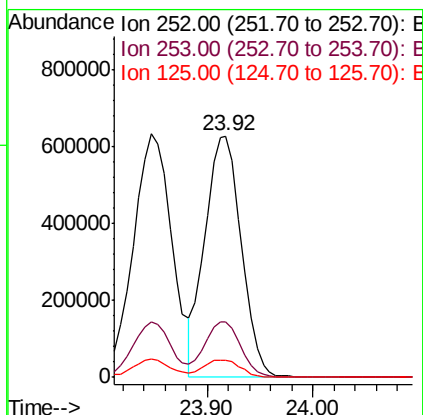
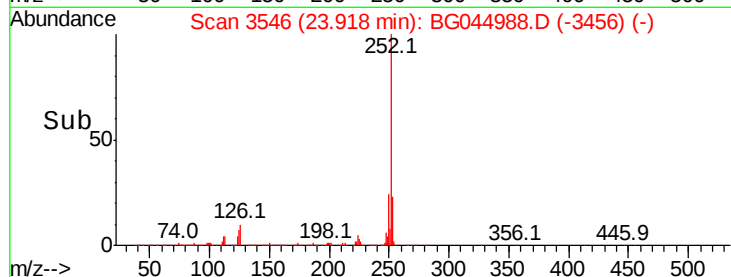
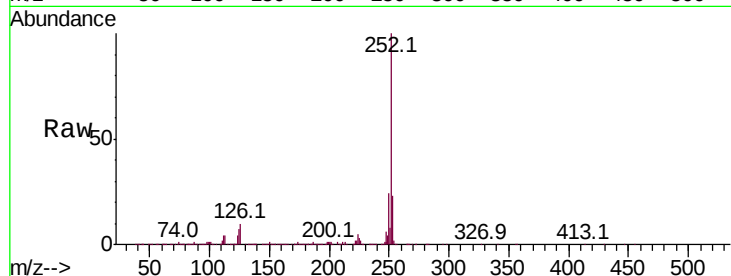
Tot Ion:252 Resp: 1500132

Ion Ratio Lower Upper

252 100

253 23.1 19.2 28.8

125 7.2 5.9 8.9



#90

Benzo(a)pyrene

Concen: 40.556 ng

RT: 24.70 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

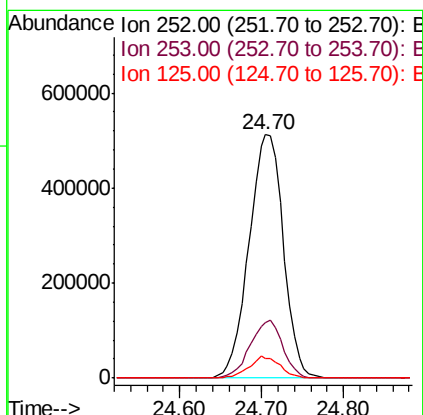
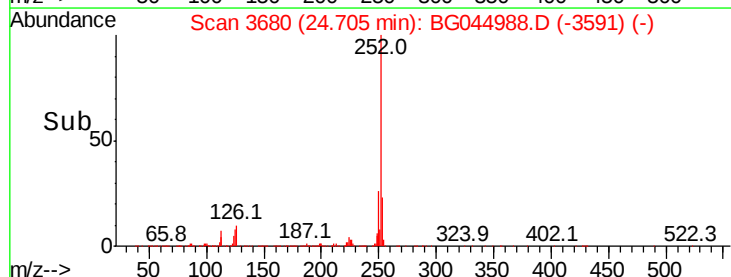
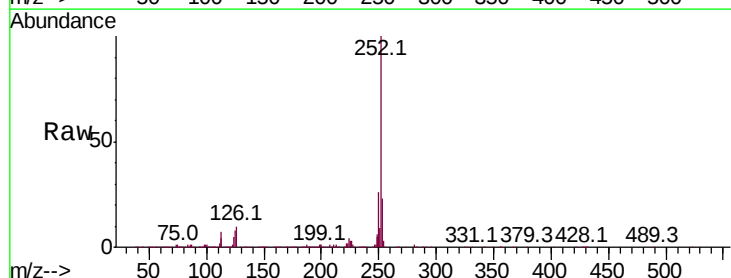
Tgt Ion:252 Resp: 1492761

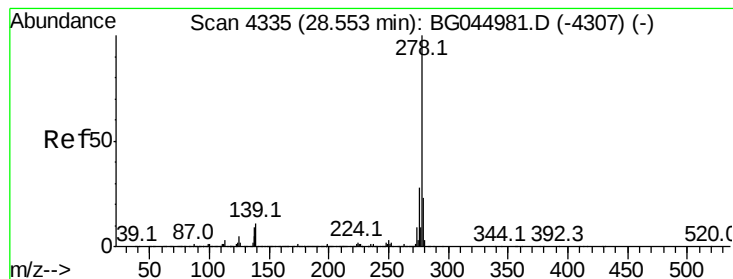
Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 7.8 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 40.426 ng

RT: 28.55 min Scan# 4334

Delta R.T. -0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Instrument :

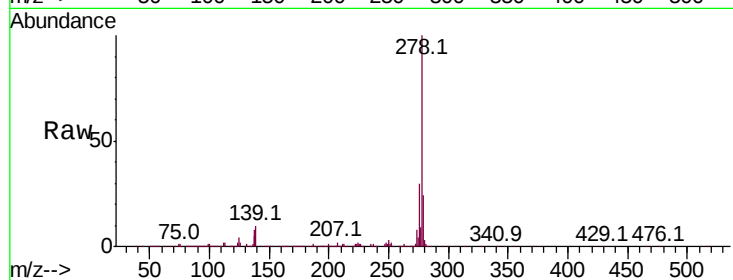
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1499326

Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.0	13.6
279	24.4	18.4	27.6

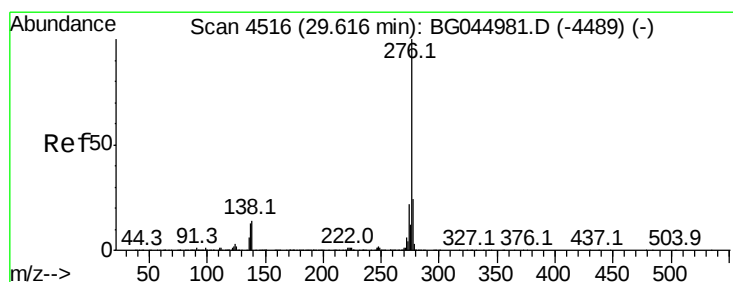
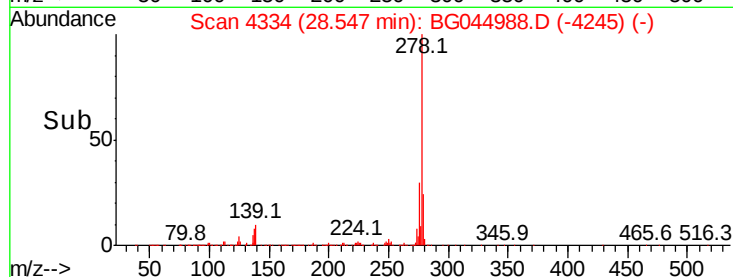
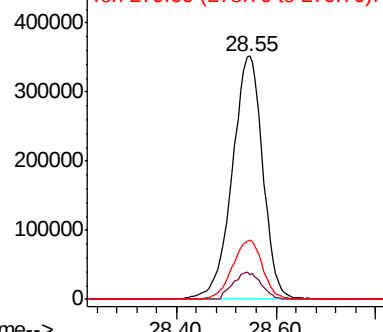


Abundance

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: 40.613 ng

RT: 29.61 min Scan# 4515

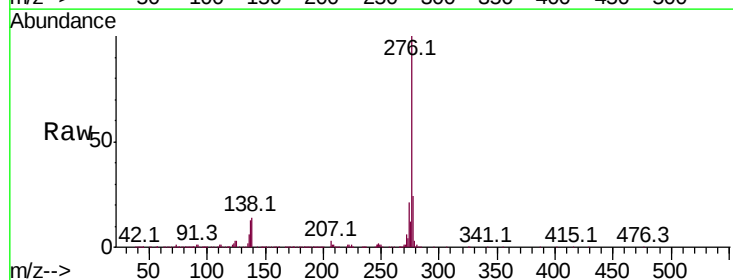
Delta R.T. -0.01 min

Lab File: BG044988.D

Acq: 15 Apr 2020 18:57

Tgt Ion:276 Resp: 1510133

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.3	28.9
138	13.9	11.4	17.2



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

