

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040720\
 Data File : BG044954.D
 Acq On : 7 Apr 2020 14:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 14:58:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	89431	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	332360	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	225584	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	545732	20.00	ng	0.00
76) Chrysene-d12	21.69	240	575148	20.00	ng	0.00
87) Perylene-d12	24.90	264	654661	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	418381	72.83	ng	0.00
7) Phenol-d6	7.20	99	591026	70.81	ng	0.00
23) Nitrobenzene-d5	9.20	82	569195	75.15	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	250392	84.77	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1256692	79.78	ng	0.00
79) Terphenyl-d14	20.03	244	2145105	69.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	105190	38.023	ng	# 80
3) Pyridine	3.91	79	293511	35.838	ng	# 76
4) n-Nitrosodimethylamine	3.82	42	91245	29.364	ng	# 69
6) Aniline	7.36	93	383453	36.919	ng	94
8) 2-Chlorophenol	7.61	128	215233	37.530	ng	92
9) Benzaldehyde	7.17	77	179759	33.839	ng	93
10) Phenol	7.23	94	298145	36.079	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	233404	35.390	ng	95
12) 1,3-Dichlorobenzene	7.94	146	260295	36.845	ng	96
13) 1,4-Dichlorobenzene	8.08	146	259167	37.107	ng	98
14) 1,2-Dichlorobenzene	8.40	146	249532	37.672	ng	99
15) Benzyl Alcohol	8.28	79	224219	33.480	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	225228	19.352	ng	83
17) 2-Methylphenol	8.48	107	215870	38.564	ng	96
18) Hexachloroethane	9.14	117	94330	34.306	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	190076	32.250	ng	# 88
20) 3+4-Methylphenols	8.81	107	298180	38.642	ng	98
22) Acetophenone	8.86	105	337278	35.821	ng	94
24) Nitrobenzene	9.24	77	297355	37.836	ng	98
25) Isophorone	9.77	82	535925	36.255	ng	96
26) 2-Nitrophenol	9.96	139	99989	37.952	ng	91
27) 2,4-Dimethylphenol	10.02	122	191368	39.753	ng	92
28) bis(2-Chloroethoxy)methane	10.25	93	299218	33.918	ng	99
29) 2,4-Dichlorophenol	10.49	162	224208	39.875	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	268494	39.936	ng	94
31) Naphthalene	10.90	128	720675	39.143	ng	98
32) Benzoic acid	10.15	122	92021	29.264	ng	93
33) 4-Chloroaniline	11.00	127	319260	38.489	ng	96
34) Hexachlorobutadiene	11.20	225	184671	41.769	ng	97
35) Caprolactam	11.77	113	73711	34.625	ng	# 62
36) 4-Chloro-3-methylphenol	12.13	107	246665	36.783	ng	98
37) 2-Methylnaphthalene	12.50	142	537598	39.035	ng	96
38) 1-Methylnaphthalene	12.72	142	499673	38.592	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	297028	39.981	ng	99

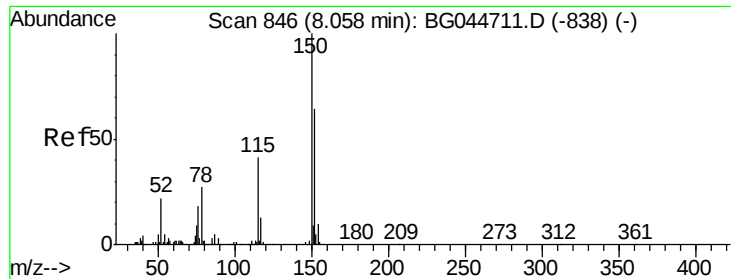
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	143334	35.303	ng	97
43) 2,4,6-Trichlorophenol	13.11	196	188883	38.310	ng	99
44) 2,4,5-Trichlorophenol	13.18	196	217960	42.628	ng	98
46) 1,1'-Biphenyl	13.51	154	698783	38.763	ng	96
47) 2-Chloronaphthalene	13.55	162	518982	37.686	ng	96
48) 2-Nitroaniline	13.74	65	149487	31.006	ng	94
49) Acenaphthylene	14.40	152	844836	39.159	ng	100
50) Dimethylphthalate	14.13	163	683565	38.046	ng	99
51) 2,6-Dinitrotoluene	14.24	165	151184	41.746	ng	97
52) Acenaphthene	14.74	154	534607	37.837	ng	96
53) 3-Nitroaniline	14.57	138	169700	40.757	ng	99
54) 2,4-Dinitrophenol	14.77	184	38179	26.398	ng	# 76
55) Dibenzofuran	15.07	168	835588	40.782	ng	99
56) 4-Nitrophenol	14.87	139	120932	38.057	ng	88
57) 2,4-Dinitrotoluene	15.03	165	216091	43.507	ng	97
58) Fluorene	15.72	166	684183	40.593	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	190973	40.568	ng	98
60) Diethylphthalate	15.49	149	706931	37.725	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	389578	42.926	ng	98
62) 4-Nitroaniline	15.73	138	177693	40.023	ng	92
63) Azobenzene	16.01	77	714994	36.742	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	82068	34.540	ng	82
66) n-Nitrosodiphenylamine	15.93	169	608445	37.032	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	274767	40.274	ng	98
68) Hexachlorobenzene	16.73	284	282205	38.128	ng	96
69) Atrazine	16.88	200	225970	37.539	ng	98
70) Pentachlorophenol	17.07	266	149531	36.718	ng	97
71) Phenanthrene	17.47	178	1134916	38.916	ng	99
72) Anthracene	17.55	178	1148454	39.937	ng	100
73) Carbazole	17.82	167	1133737	41.044	ng	99
74) Di-n-butylphthalate	18.39	149	1272846	37.907	ng	100
75) Fluoranthene	19.47	202	1482617	42.698	ng	100
77) Benzidine	19.64	184	658159	35.249	ng	99
78) Pyrene	19.83	202	1505400	35.676	ng	99
80) Butylbenzylphthalate	20.72	149	558077	29.729	ng	99
81) Benzo(a)anthracene	21.67	228	1500544	36.232	ng	99
82) 3,3'-Dichlorobenzidine	21.58	252	556070	34.707	ng	99
83) Chrysene	21.74	228	1435039	36.274	ng	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	809562	31.247	ng	99
85) Di-n-octyl phthalate	22.81	149	1365944	31.506	ng	# 93
86) Indeno(1,2,3-cd)pyrene	28.55	276	1897597	36.587	ng	# 98
88) Benzo(b)fluoranthene	23.89	252	1586233	36.702	ng	99
89) Benzo(k)fluoranthene	23.95	252	1580613	38.646	ng	99
90) Benzo(a)pyrene	24.75	252	1529050	37.810	ng	98
91) Dibenzo(a,h)anthracene	28.61	278	1512926	37.921	ng	98
92) Benzo(g,h,i)perylene	29.69	276	1553768	38.547	ng	95

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

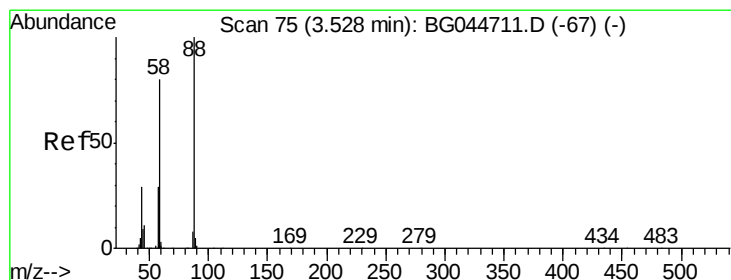
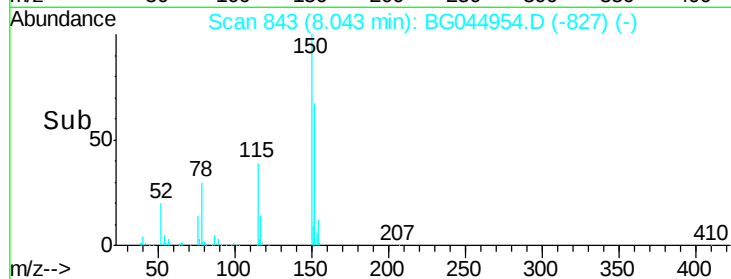
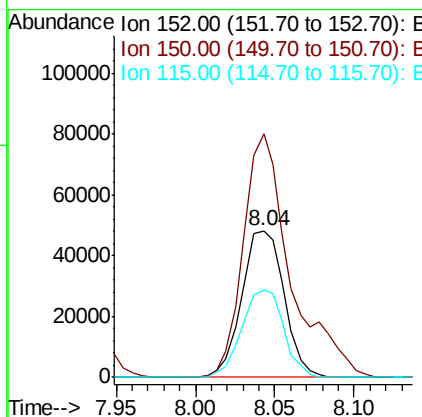
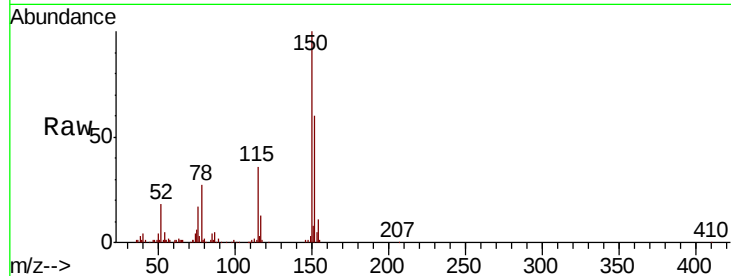


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Instrument :
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SSTDCCC040

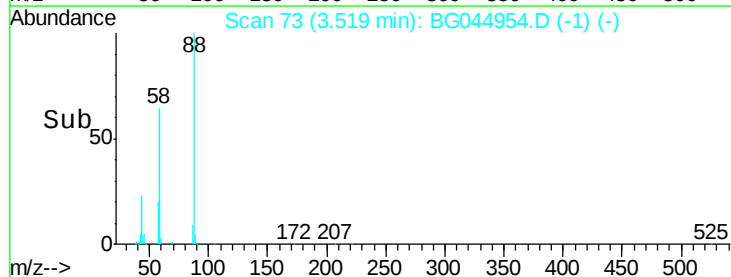
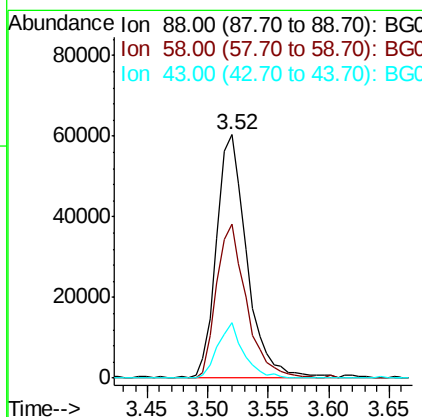
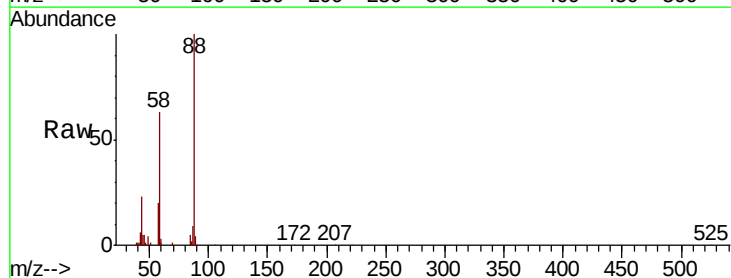
Tot Ion:152 Resp: 89431
Ion Ratio Lower Upper
152 100
150 166.4 128.8 193.2
115 59.4 52.6 79.0

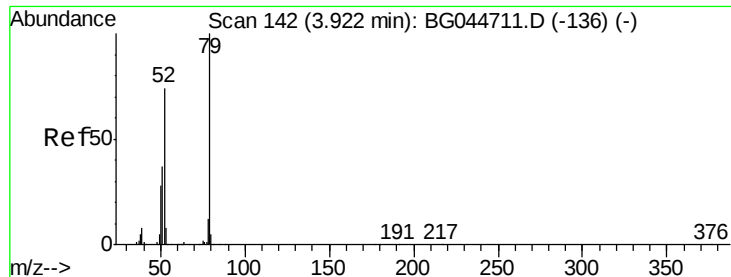


#2

1,4-Dioxane
Concen: 38.023 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Tgt Ion: 88 Resp: 105190
Ion Ratio Lower Upper
88 100
58 62.0 63.0 94.4#
43 19.7 24.8 37.2#





#3

Pvridine

Concen: 35.838 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

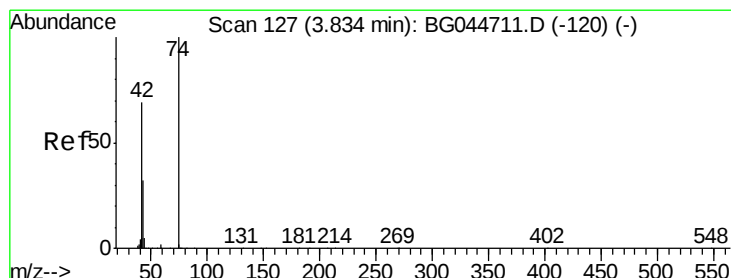
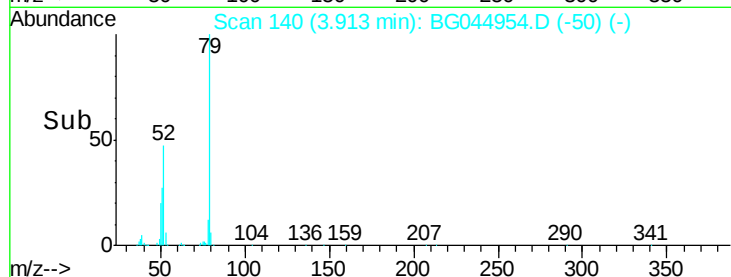
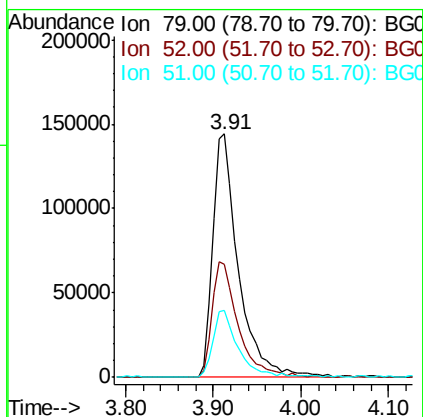
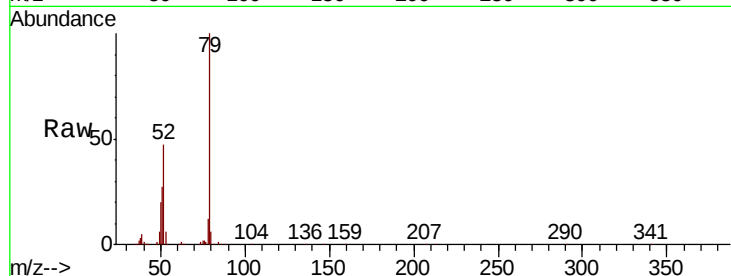
Tot Ion: 79 Resp: 293511

Ion Ratio Lower Upper

79 100

52 46.7 56.3 84.5#

51 27.3 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 29.364 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

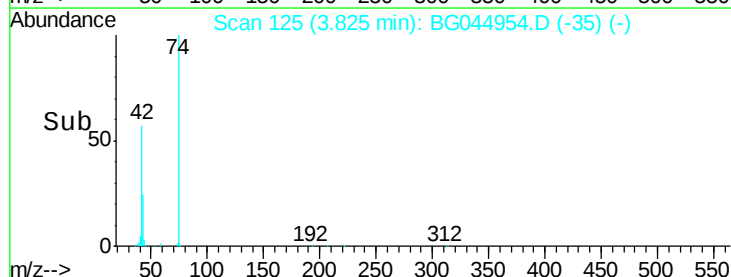
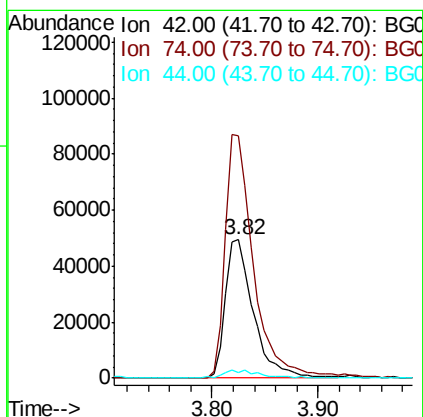
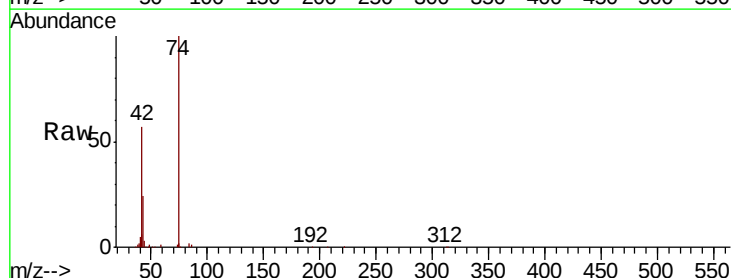
Tgt Ion: 42 Resp: 91245

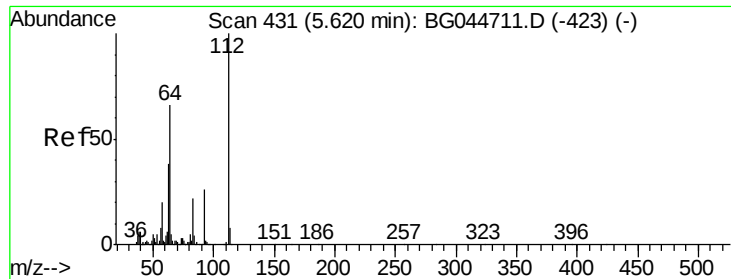
Ion Ratio Lower Upper

42 100

74 175.1 109.1 163.7#

44 4.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 72.826 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

BNA_G

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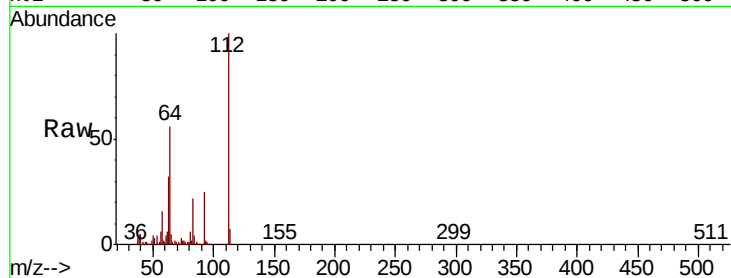
Tot Ion:112 Resp: 418381

Ion Ratio Lower Upper

112 100

64 56.0 53.4 80.2

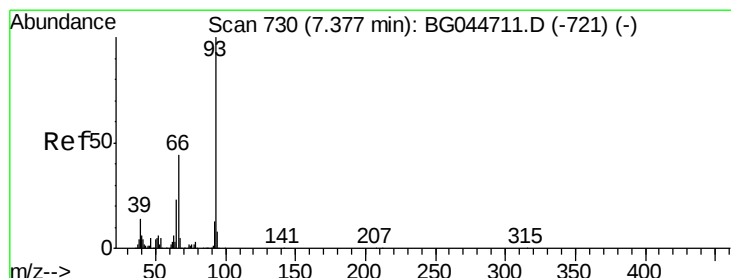
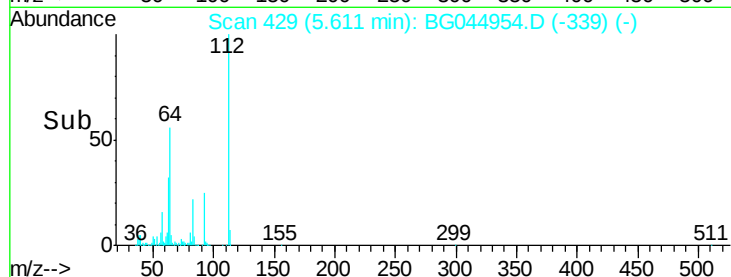
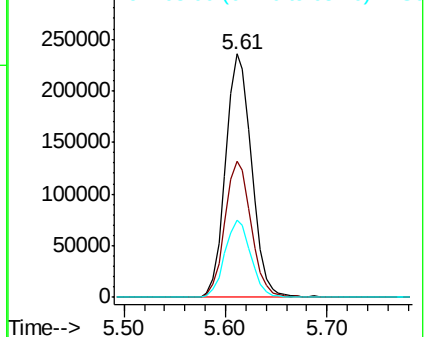
63 31.5 29.4 44.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.919 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

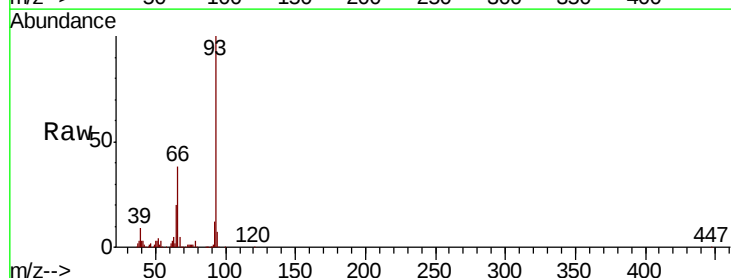
Tgt Ion: 93 Resp: 383453

Ion Ratio Lower Upper

93 100

66 37.6 33.7 50.5

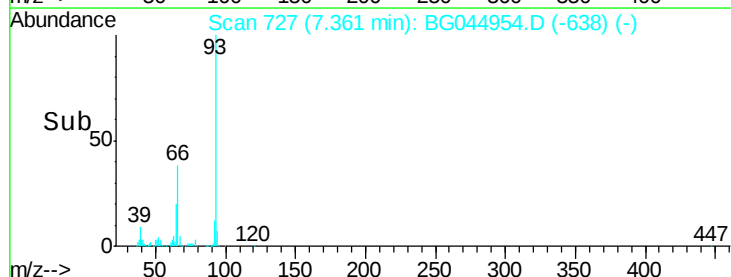
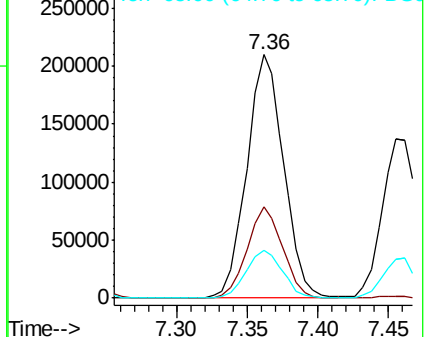
65 19.7 17.7 26.5

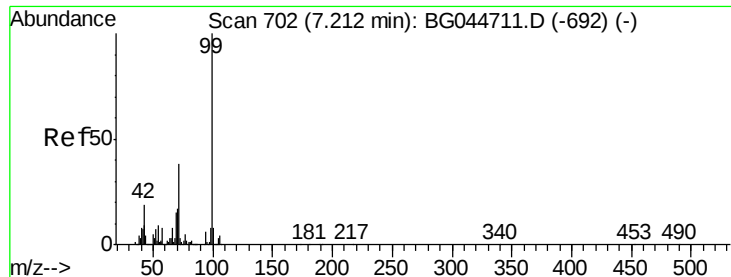


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 70.807 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044954.D

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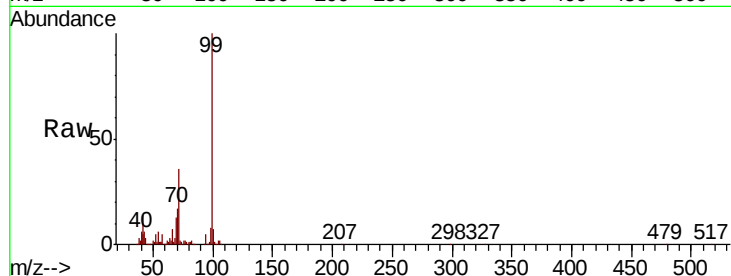
Tot Ion: 99 Resp: 591026

Ion Ratio Lower Upper

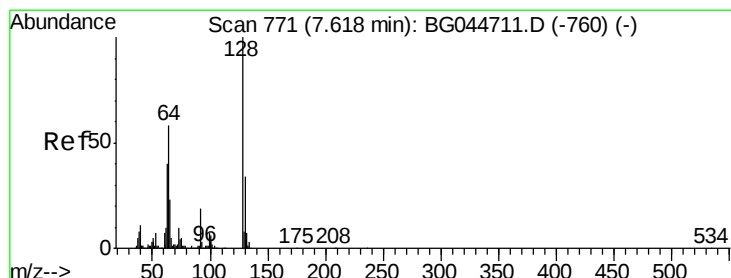
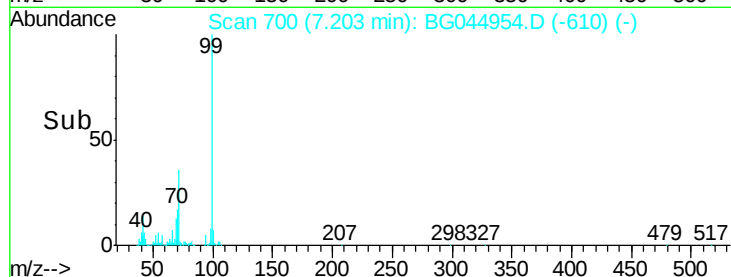
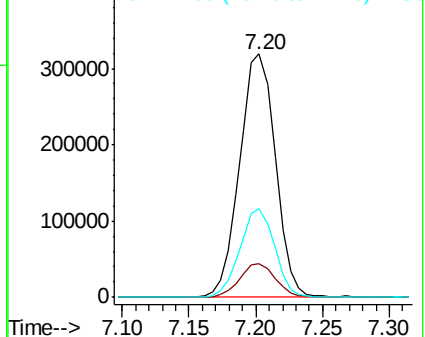
99 100

42 13.7 12.6 19.0

71 36.3 29.0 43.4



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



#8

2-Chlorophenol

Concen: 37.530 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

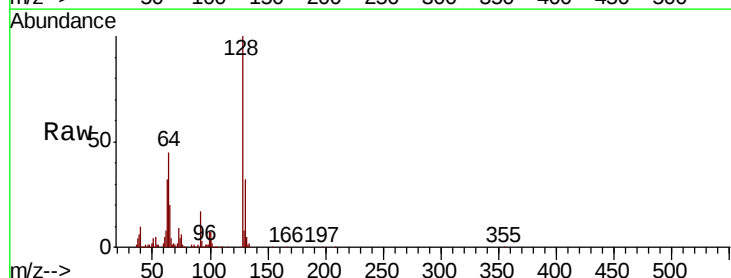
Tgt Ion: 128 Resp: 215233

Ion Ratio Lower Upper

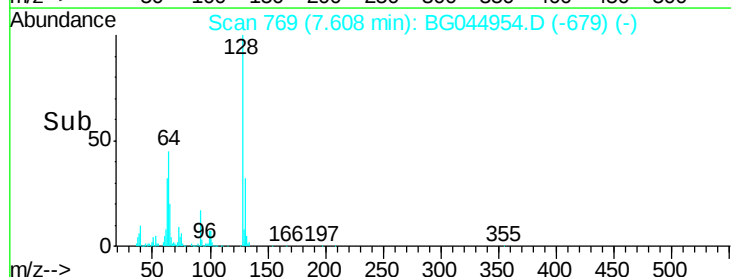
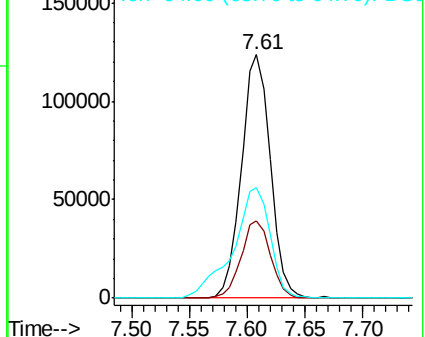
128 100

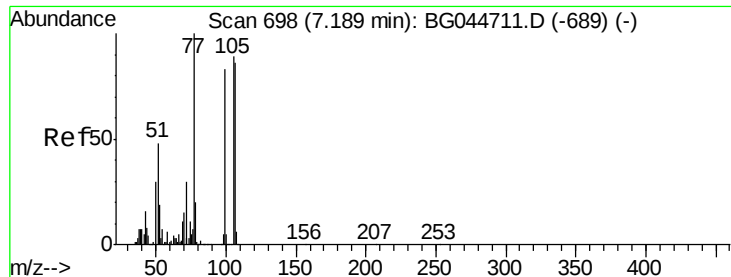
130 31.9 11.6 51.6

64 45.5 34.5 74.5



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





#9

Benzaldehyde

Concen: 33.839 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

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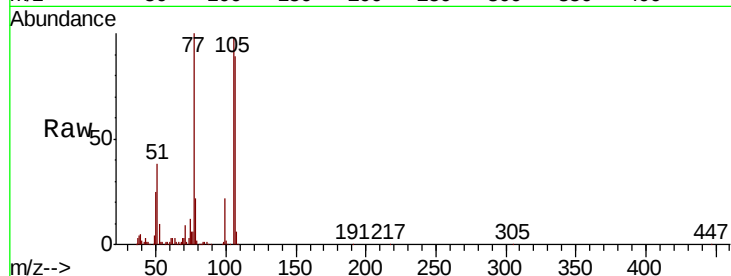
Tot Ion: 77 Resp: 179759

Ion Ratio Lower Upper

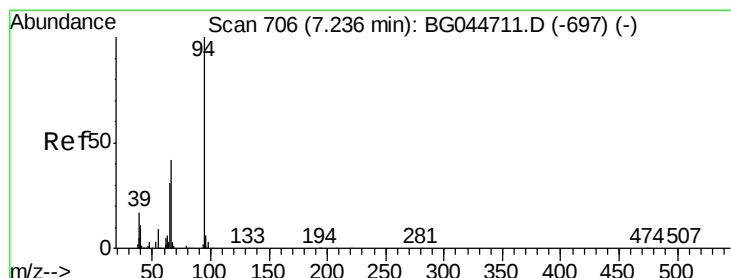
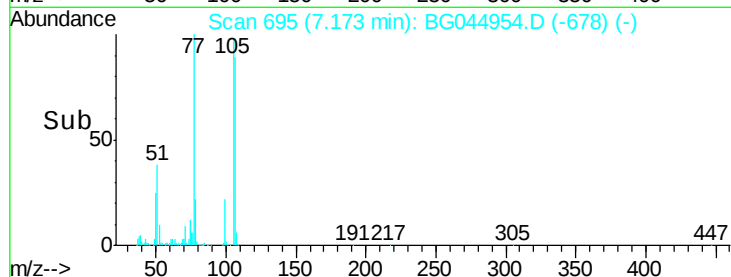
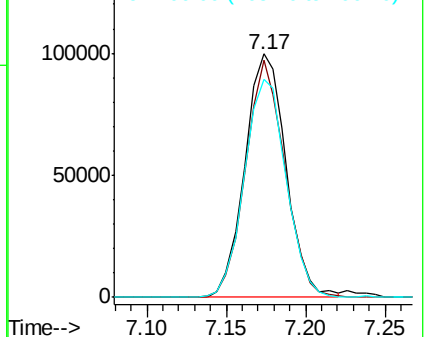
77 100

105 97.6 69.3 109.3

106 89.3 64.5 104.5



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: 36.079 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

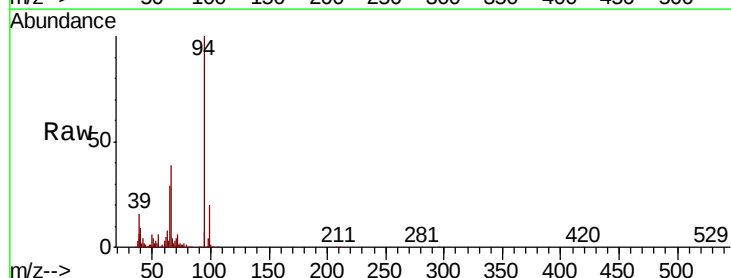
Tgt Ion: 94 Resp: 298145

Ion Ratio Lower Upper

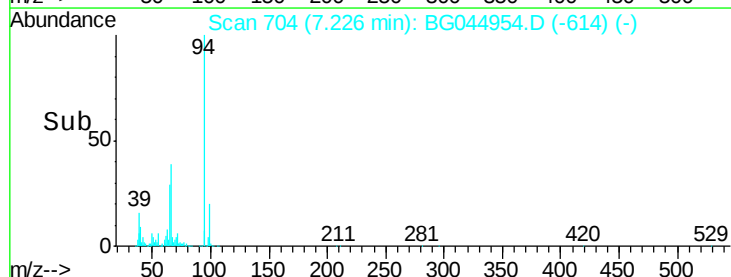
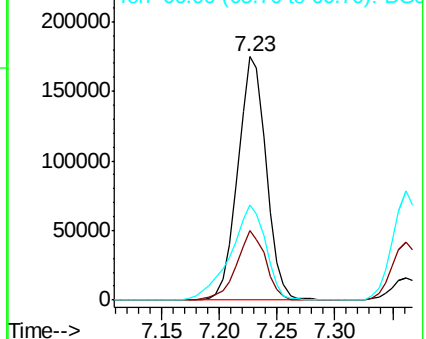
94 100

65 28.6 11.0 51.0

66 39.3 20.1 60.1



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

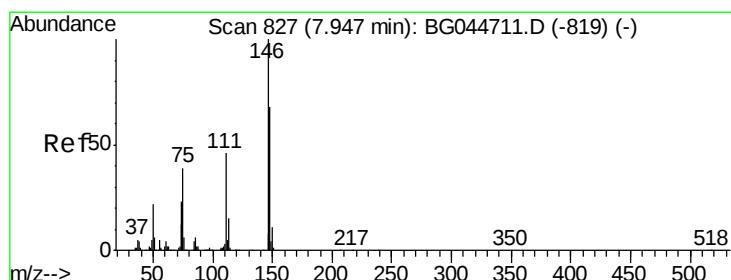
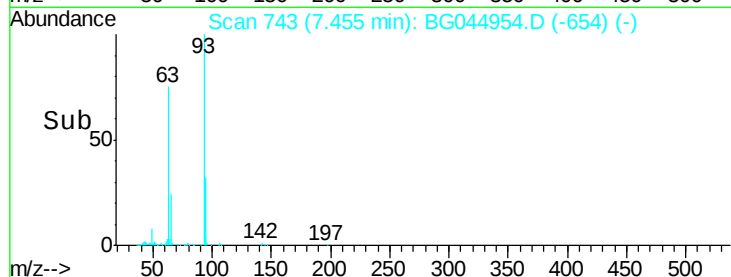
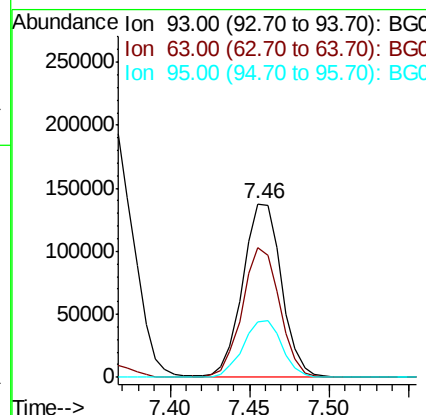
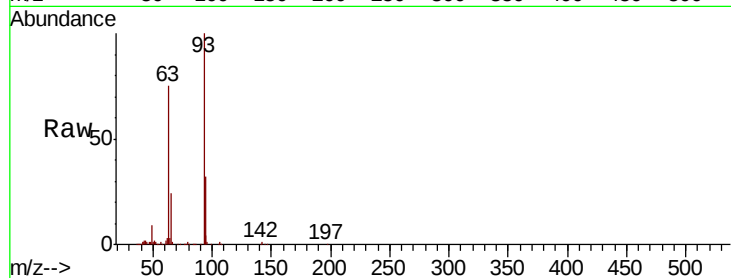




#11
bis(2-Chloroethyl)ether
Concen: 35.390 ng
RT: 7.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

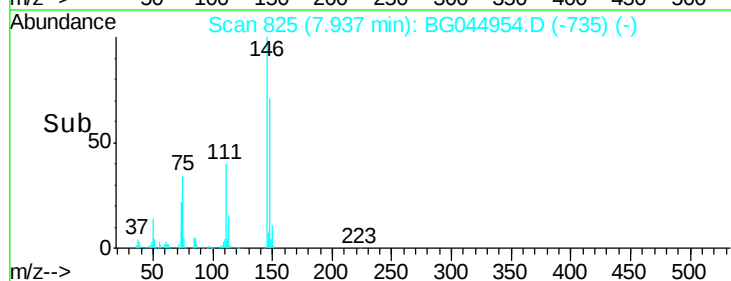
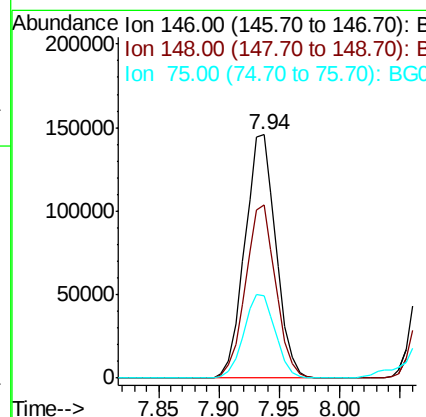
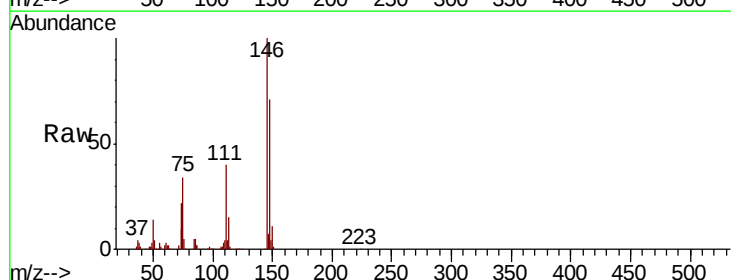
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

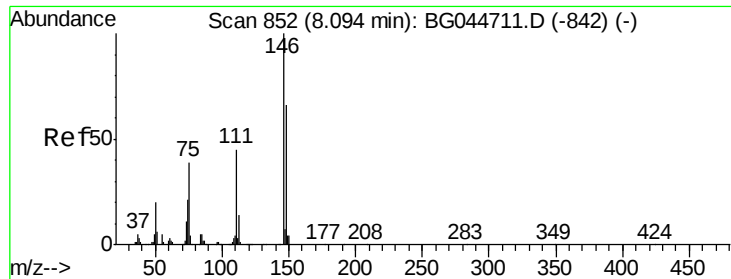
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	59.7	99.7
95	32.2	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 36.845 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.9	54.2	81.4
75	33.8	28.6	42.8

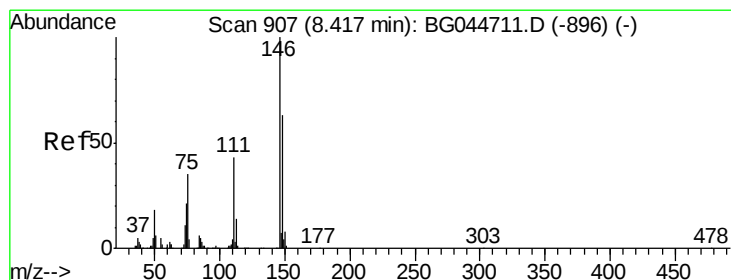
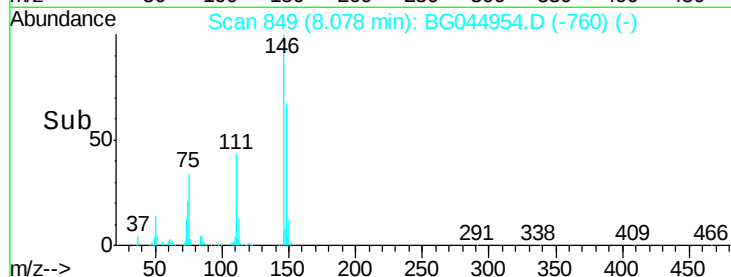
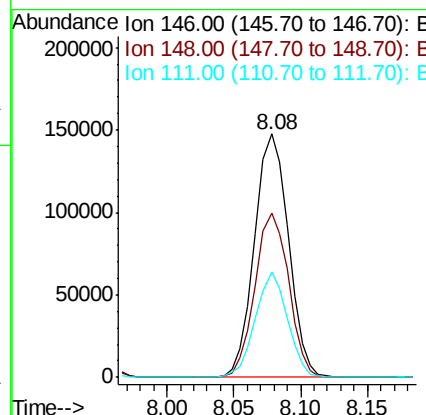
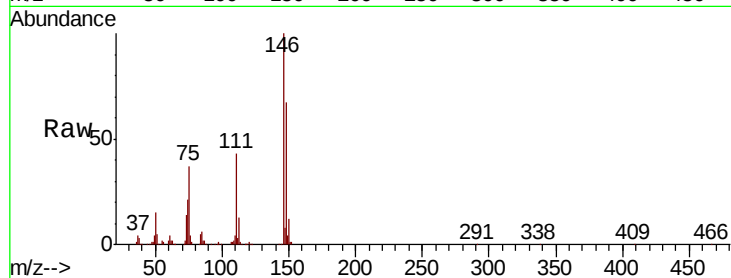




#13
 1,4-Dichlorobenzene
 Concen: 37.107 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG044954.D
 Acq: 7 Apr 2020 14:22

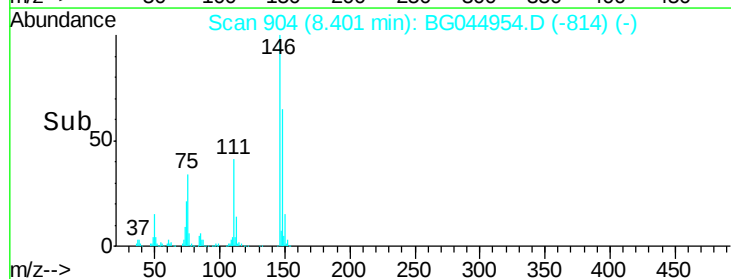
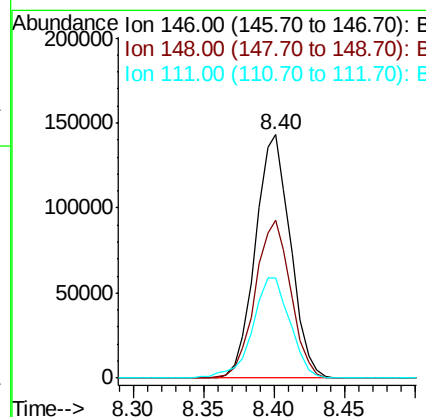
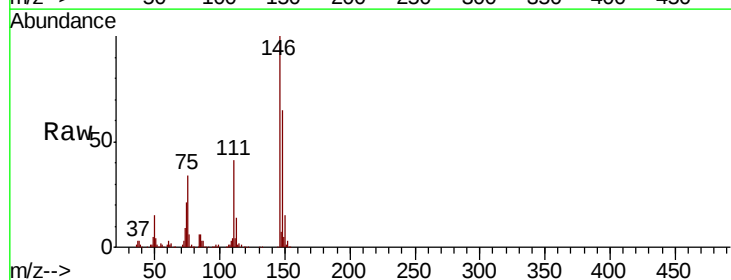
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

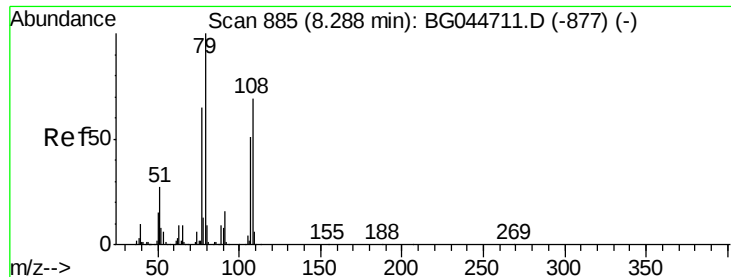
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.3	53.8	80.6
111	43.3	32.0	48.0



#14
 1,2-Dichlorobenzene
 Concen: 37.672 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG044954.D
 Acq: 7 Apr 2020 14:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.1	78.1
111	41.2	33.4	50.2





#15

Benzyl Alcohol

Concen: 33.480 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

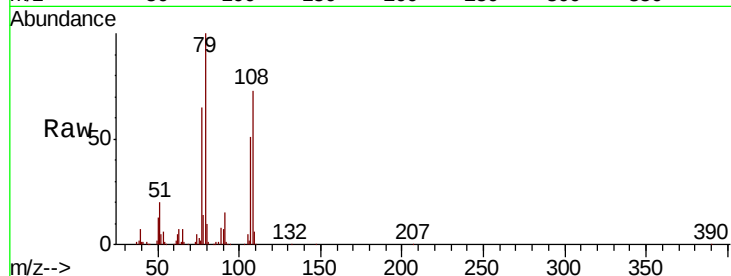
Tot Ion: 79 Resp: 224219

Ion Ratio Lower Upper

79 100

108 72.5 53.8 80.8

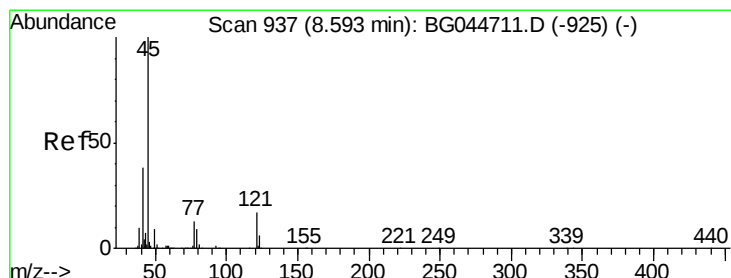
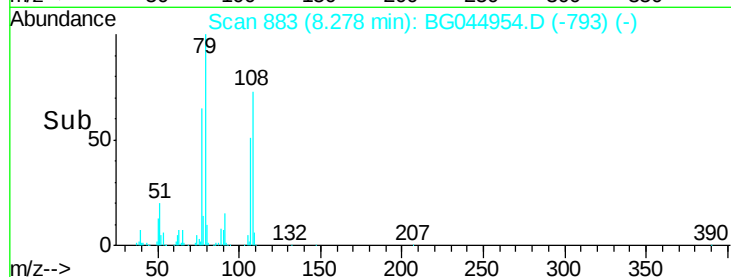
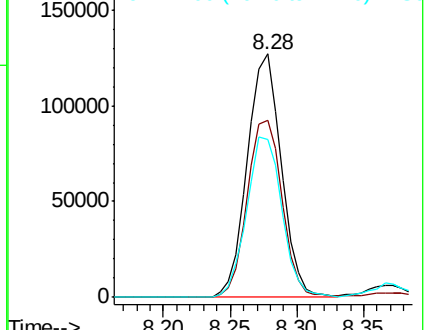
77 64.9 47.8 71.8



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: 19.352 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

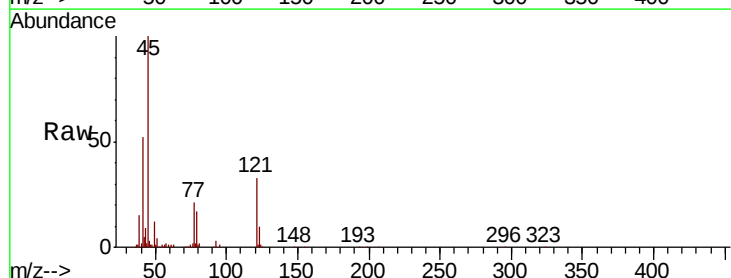
Tgt Ion: 45 Resp: 225228

Ion Ratio Lower Upper

45 100

77 21.5 0.0 33.9

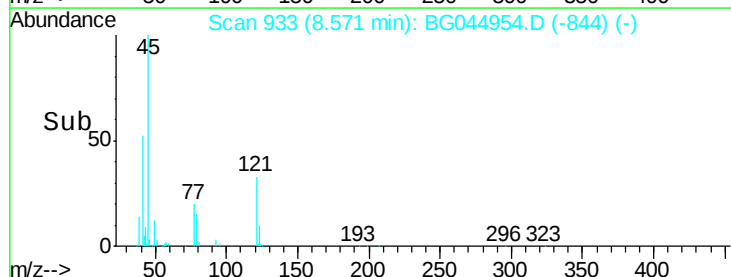
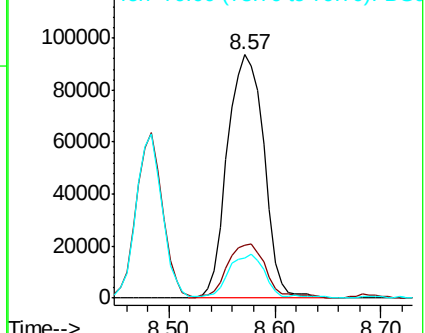
79 16.5 0.0 30.8

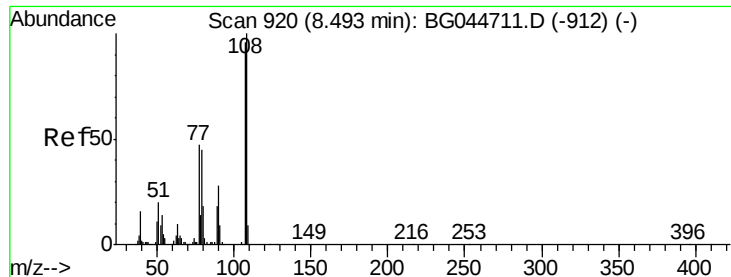


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

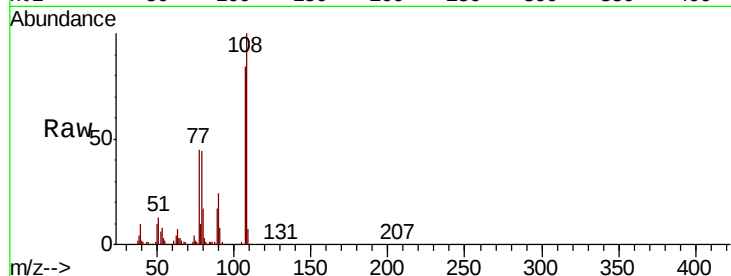




#17
2-Methylphenol
Concen: 38.564 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	118.7	91.8	137.8
77	53.0	40.0	60.0
79	52.8	40.2	60.2



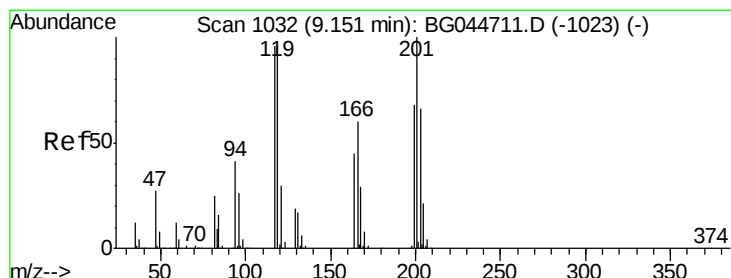
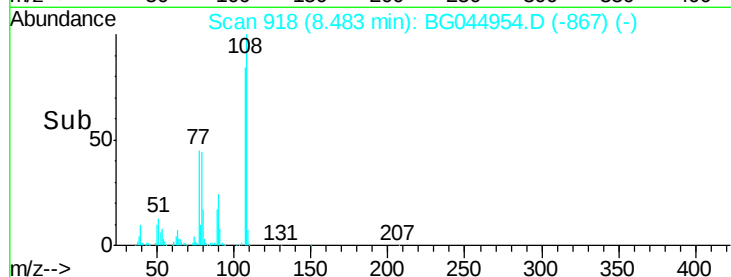
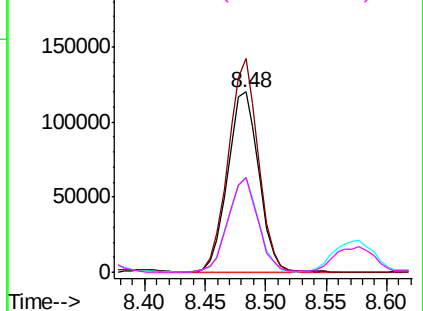
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

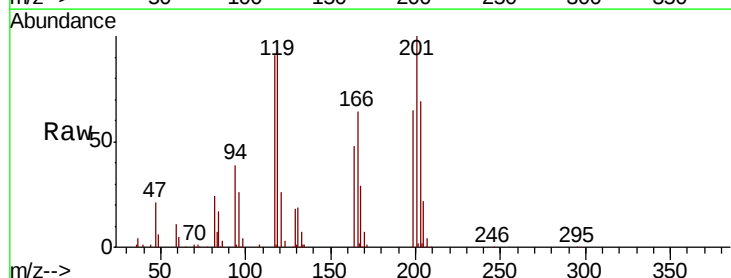
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 34.306 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.3	75.2	112.8
201	109.9	81.1	121.7

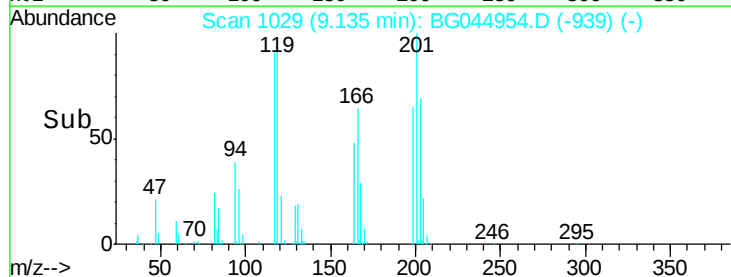
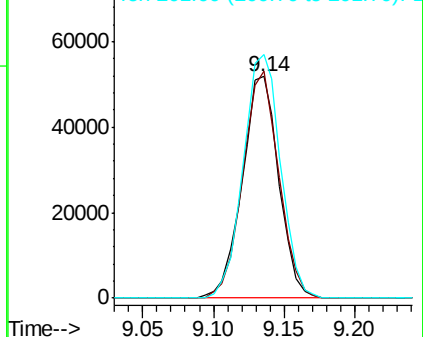


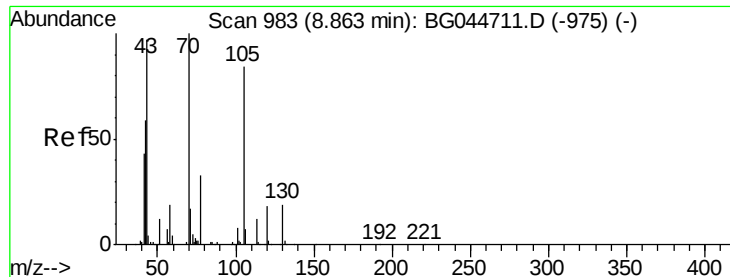
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

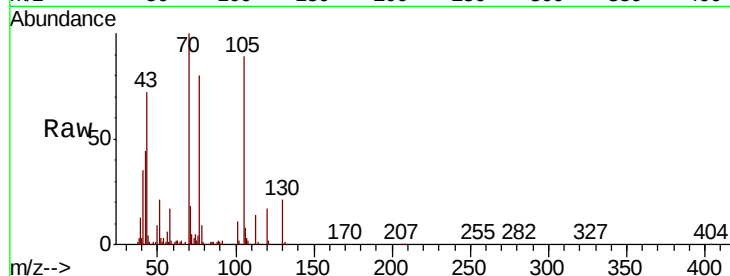




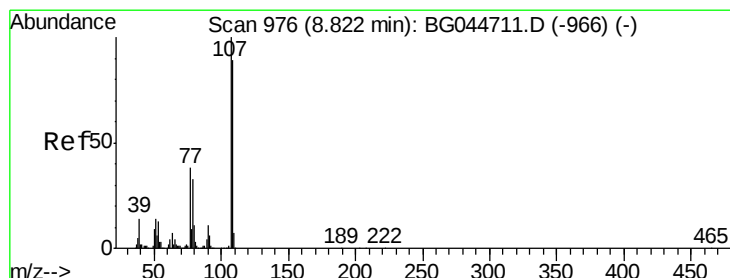
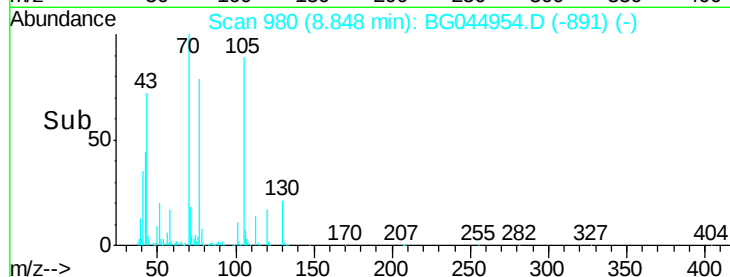
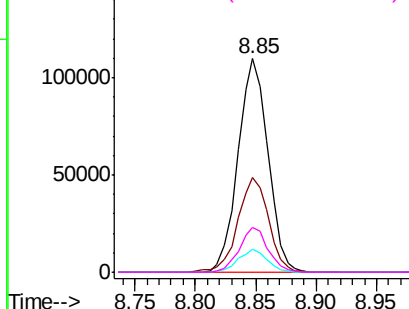
#19
n-Nitroso-di-n-propylamine
Concen: 32.250 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 190076
Ion Ratio Lower Upper
70 100
42 44.3 45.7 68.5#
101 10.5 7.4 11.2
130 20.7 15.9 23.9

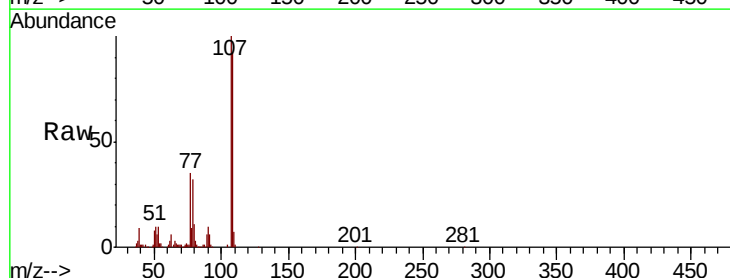


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

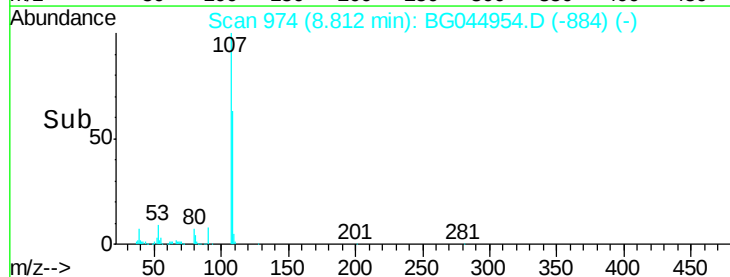
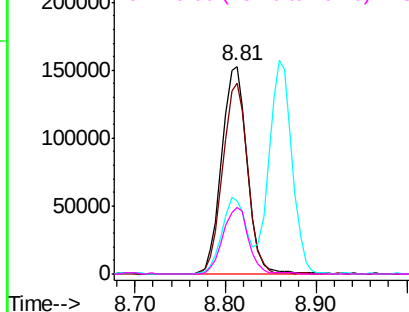


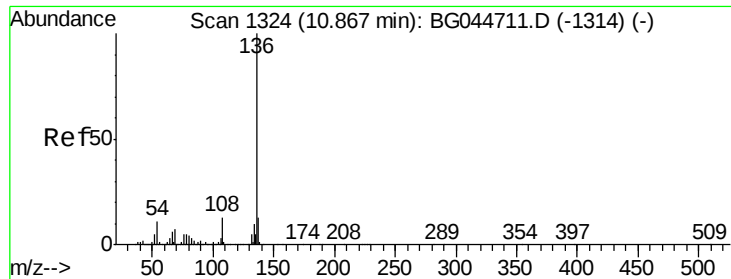
#20
3+4-Methylphenols
Concen: 38.642 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Tgt Ion: 107 Resp: 298180
Ion Ratio Lower Upper
107 100
108 92.1 71.3 111.3
77 35.3 16.9 56.9
79 32.3 9.7 49.7



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

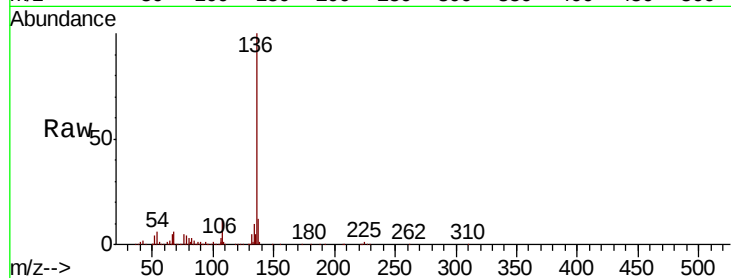




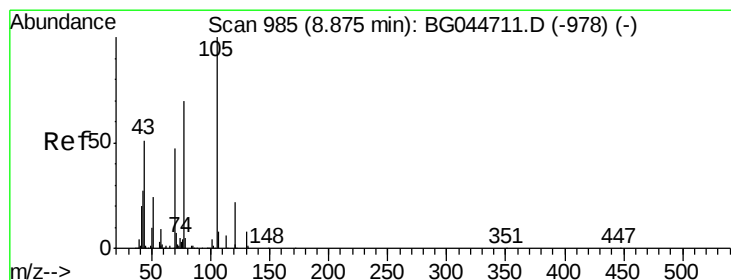
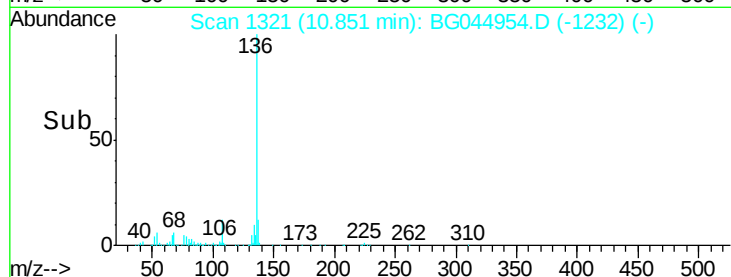
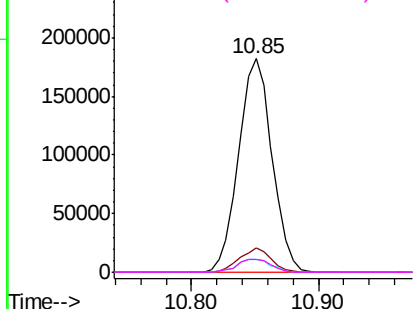
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	332360
Ion Ratio	Lower	Upper
136 100		
137 11.5	9.8	14.6
54 5.9	7.9	11.9#
68 5.8	5.4	8.0

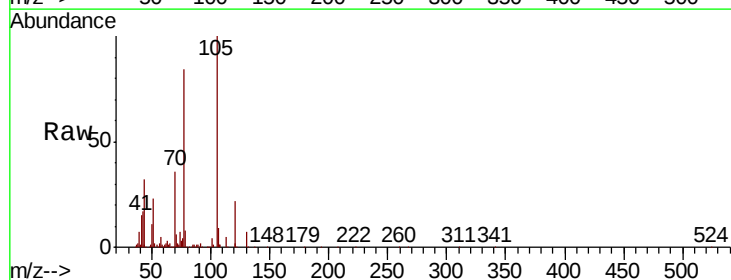


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

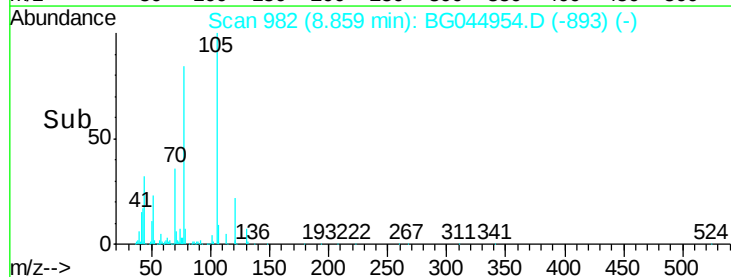
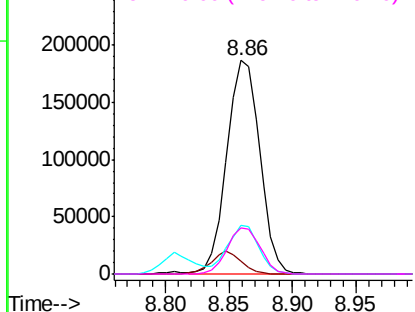


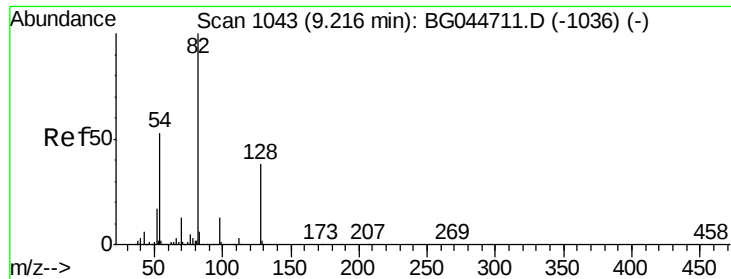
#22
Acetophenone
Concen: 35.821 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Tgt	Ion:105	Resp:	337278
Ion	Ratio	Lower	Upper
105	100		
71	5.9	3.9	5.9
51	22.7	22.6	33.8
120	21.5	17.3	25.9



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

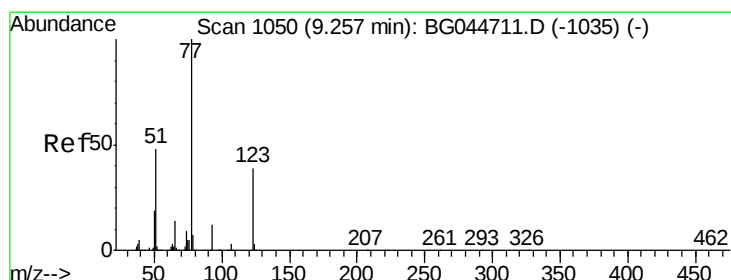
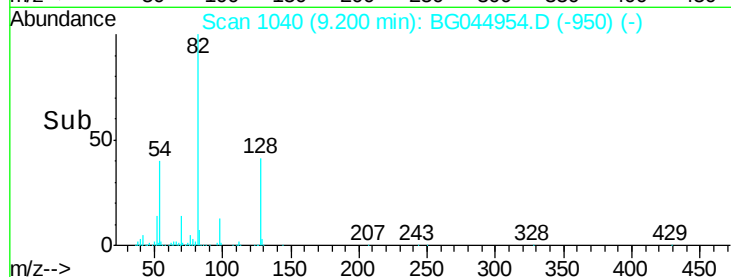
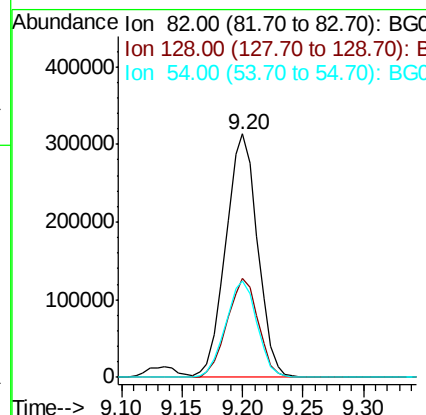
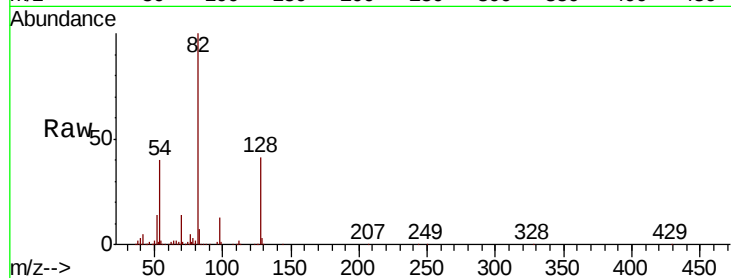




#23
 Nitrobenzene-d5
 Concen: 75.151 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG044954.D
 Acq: 7 Apr 2020 14:22

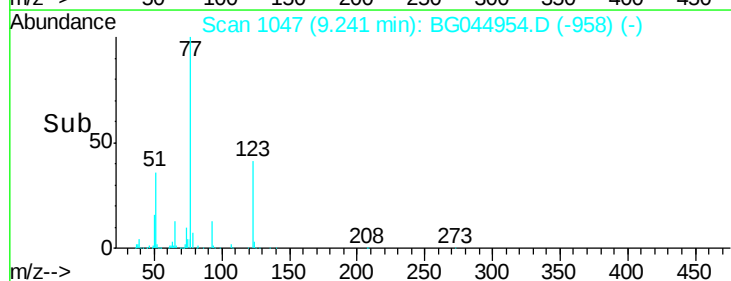
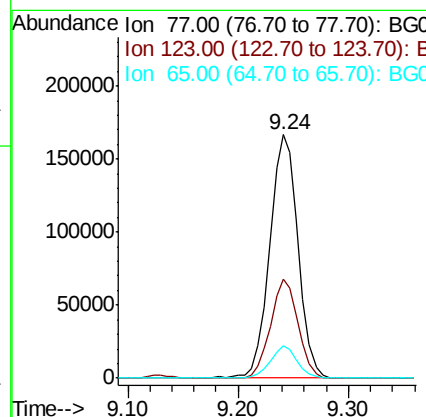
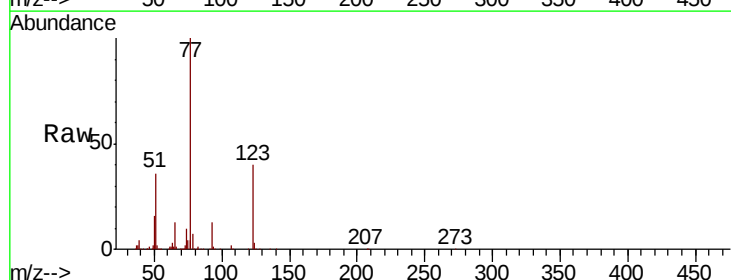
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	82	Resp	569195
Ion Ratio	Lower	Upper	
82	100		
128	40.6	30.6	46.0
54	39.8	37.1	55.7



#24
 Nitrobenzene
 Concen: 37.836 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG044954.D
 Acq: 7 Apr 2020 14:22

Tgt Ion	77	Resp	297355
Ion Ratio	Lower	Upper	
77	100		
123	40.5	31.3	46.9
65	13.2	11.4	17.0





#25

Isophorone

Concen: 36.255 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

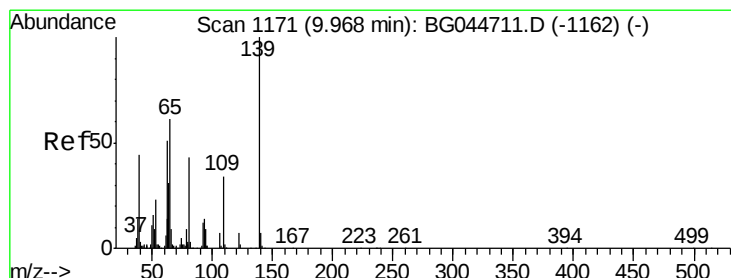
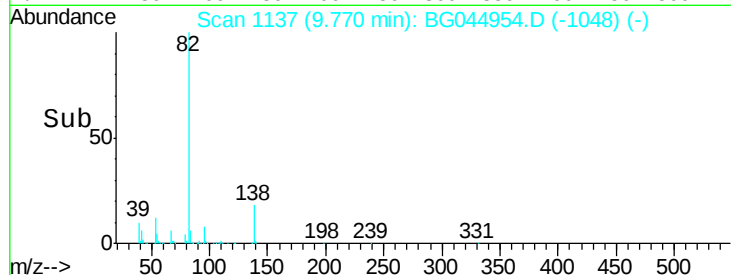
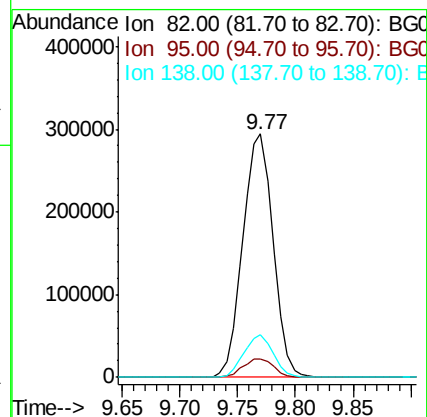
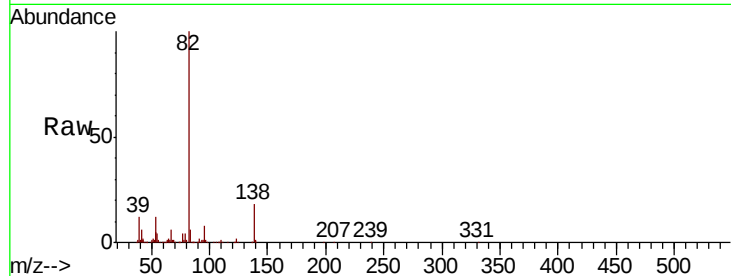
Tot Ion: 82 Resp: 535925

Ion Ratio Lower Upper

82 100

95 7.6 5.5 8.3

138 17.7 12.5 18.7



#26

2-Nitrophenol

Concen: 37.952 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

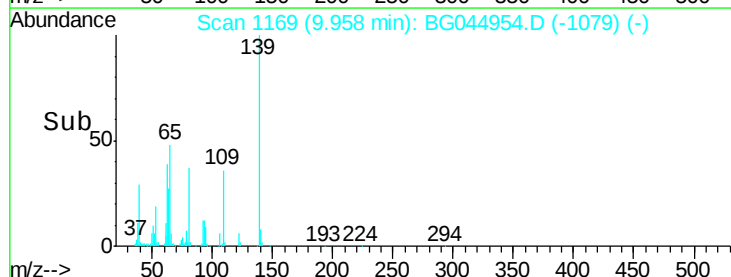
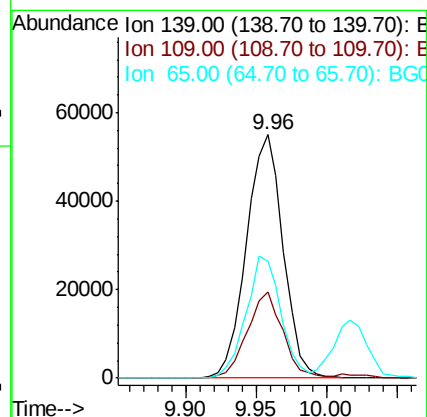
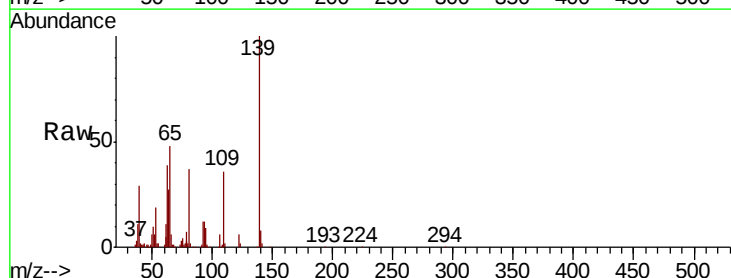
Tgt Ion: 139 Resp: 99989

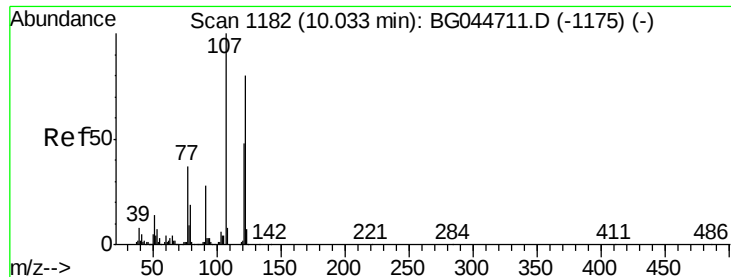
Ion Ratio Lower Upper

139 100

109 35.6 30.2 45.4

65 48.1 46.3 69.5

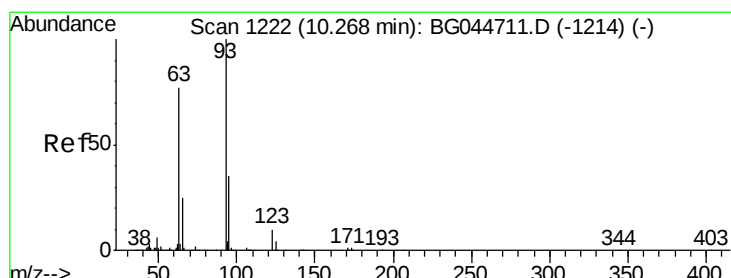
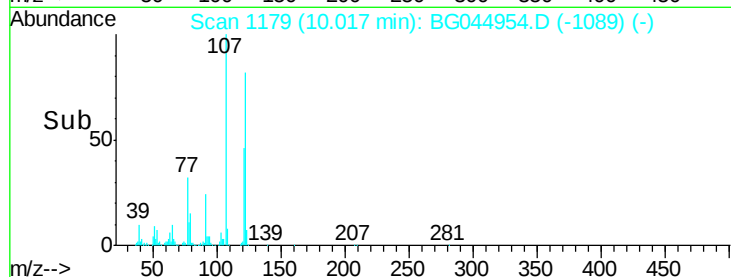
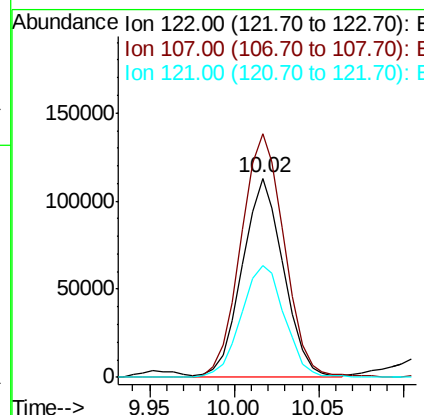
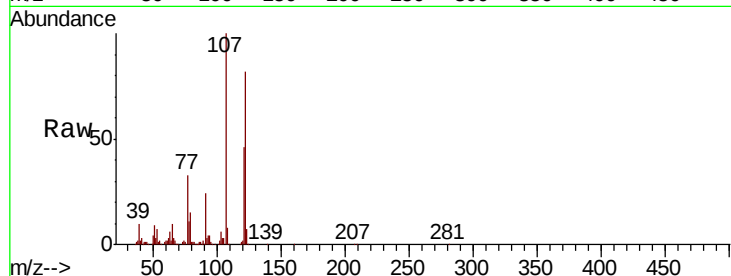




#27
 2,4-Dimethylphenol
 Concen: 39.753 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG044954.D
 Acq: 7 Apr 2020 14:22

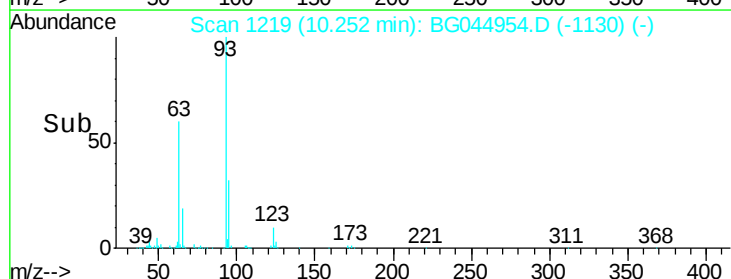
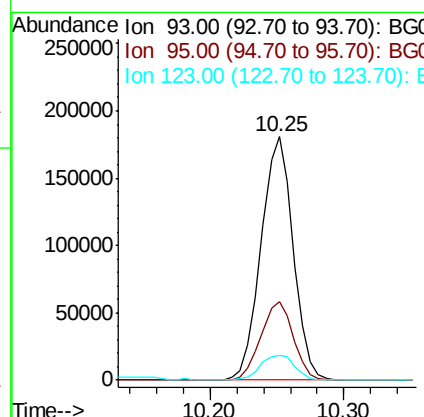
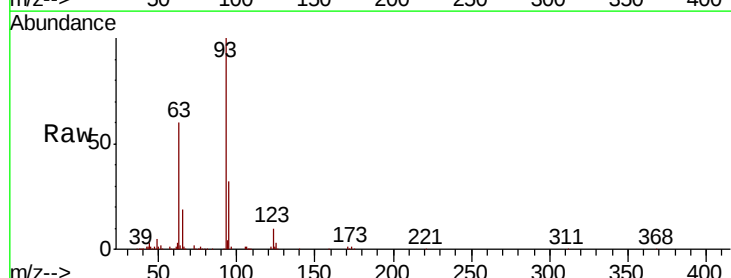
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:122 Resp: 191368
 Ion Ratio Lower Upper
 122 100
 107 122.5 107.1 160.7
 121 56.1 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.918 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BG044954.D
 Acq: 7 Apr 2020 14:22

Tgt Ion: 93 Resp: 299218
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.4 39.6
 123 10.3 8.4 12.6

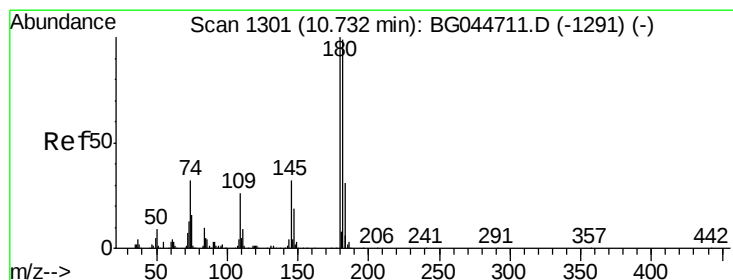
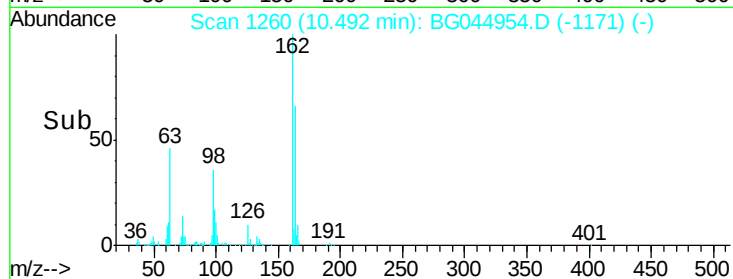
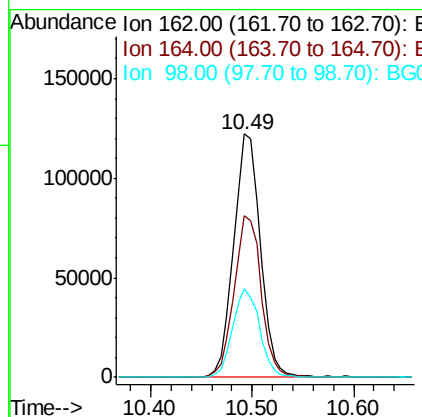
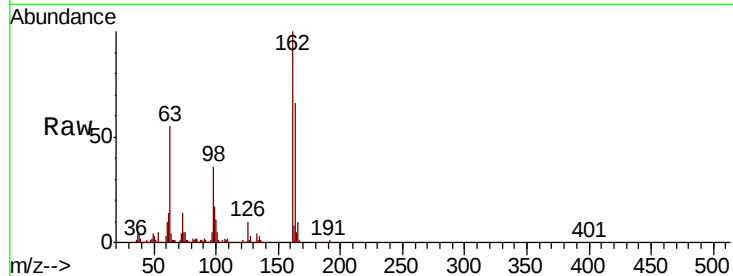




#29
 2,4-Dichlorophenol
 Concen: 39.875 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG044954.D
 Acq: 7 Apr 2020 14:22

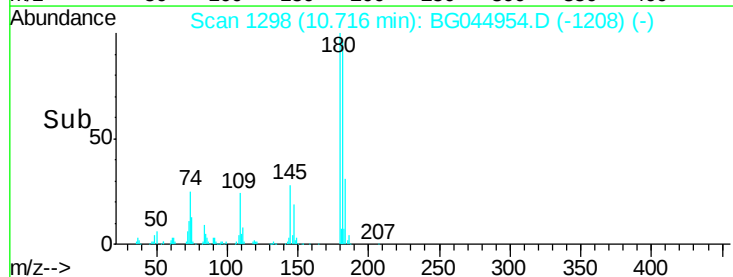
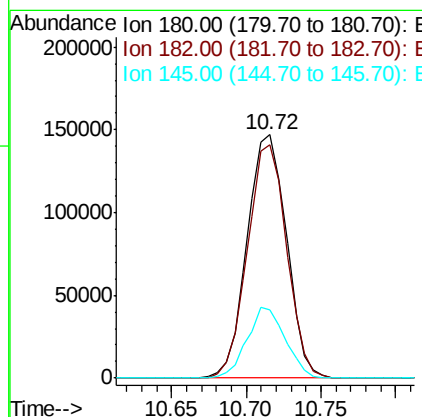
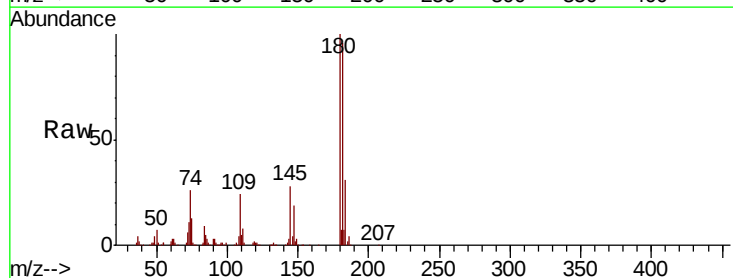
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

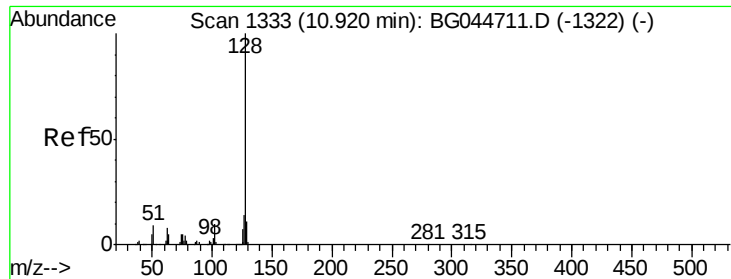
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	45.2	85.2
98	36.4	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.936 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG044954.D
 Acq: 7 Apr 2020 14:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	71.6	107.4
145	28.3	23.4	35.0

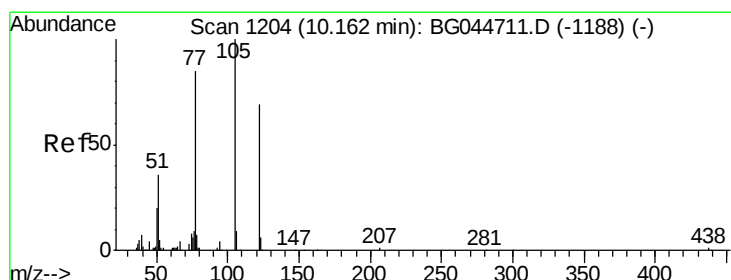
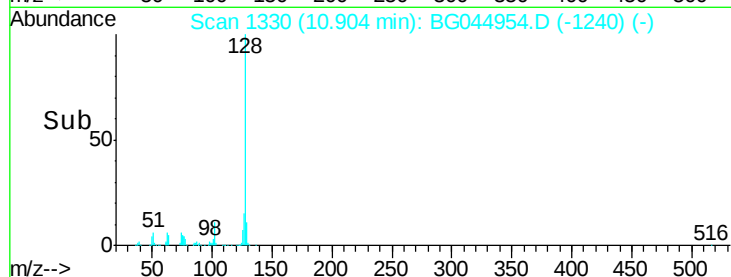
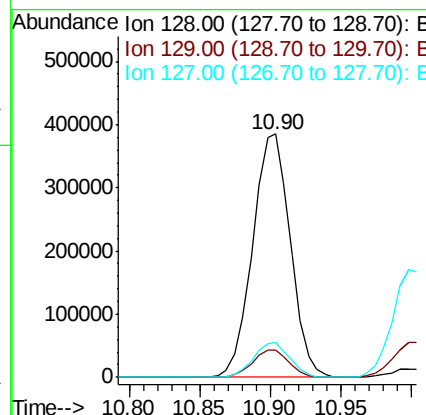
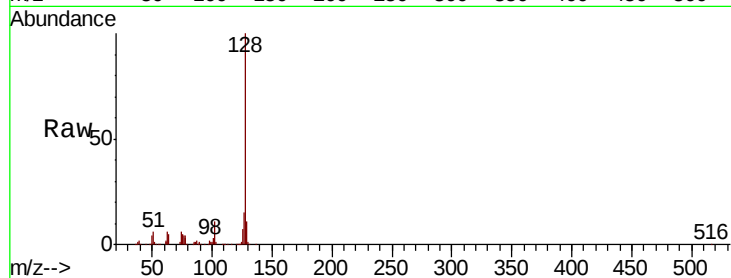




#31
Naphthalene
Concen: 39.143 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

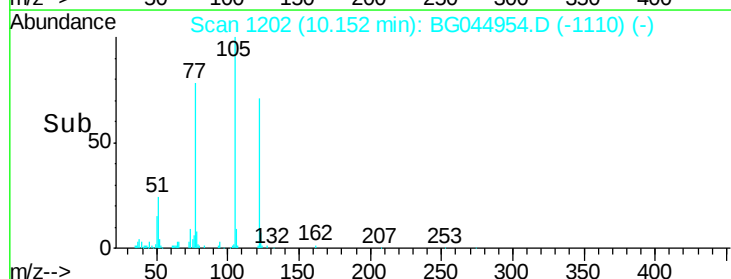
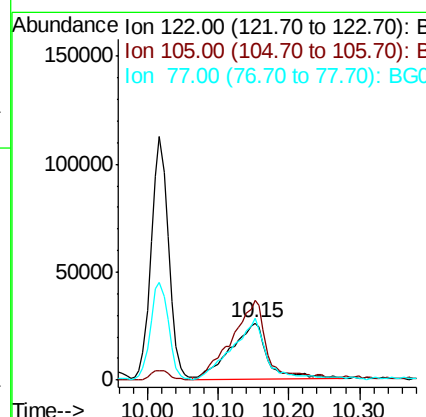
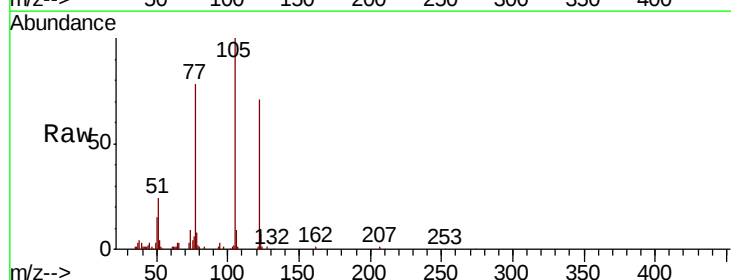
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

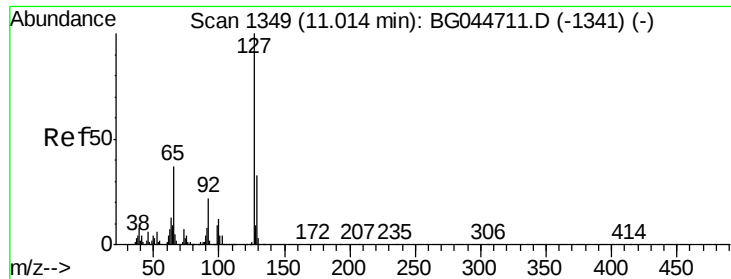
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	14.6	10.8	16.2



#32
Benzoic acid
Concen: 29.264 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.2	109.1	149.1
77	109.4	85.3	125.3

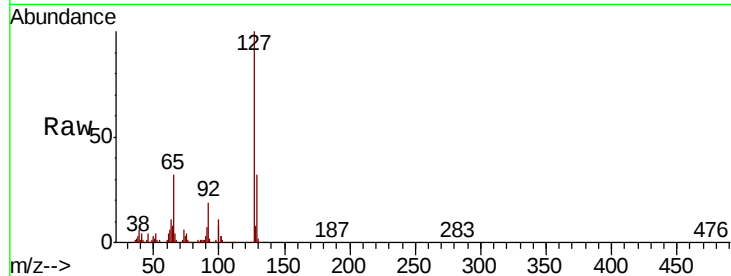




#33
4-Chloroaniline
Concen: 38.489 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	319260	
Ion Ratio	Lower	Upper	
127 100			
129 32.0	26.9	40.3	
65 31.5	27.7	41.5	
92 19.1	17.4	26.2	



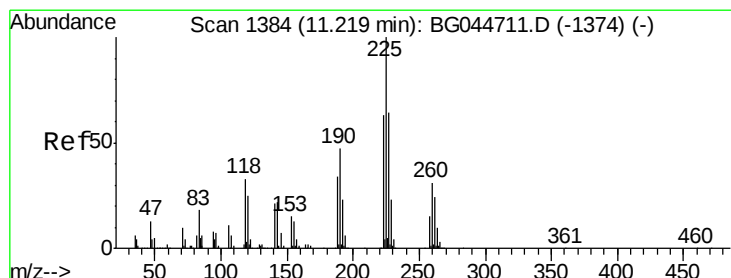
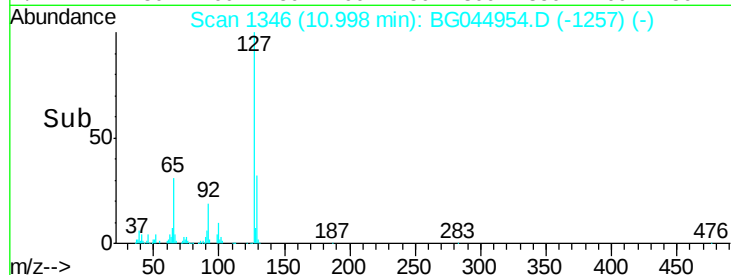
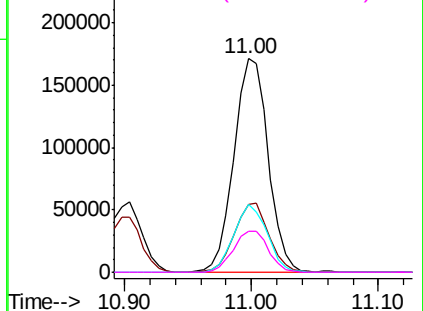
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

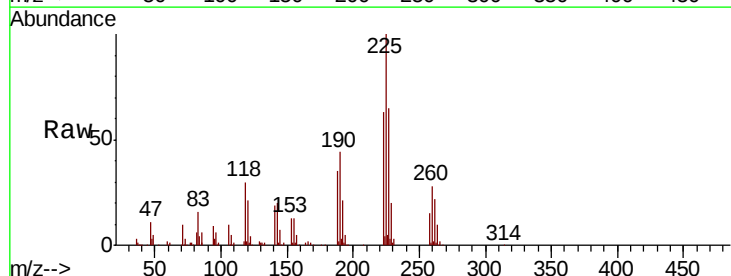
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 41.769 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Tgt	Ion:225	Resp:	184671
Ion	Ratio	Lower	Upper
225	100		
223	63.0	47.4	71.0
227	64.6	50.8	76.2

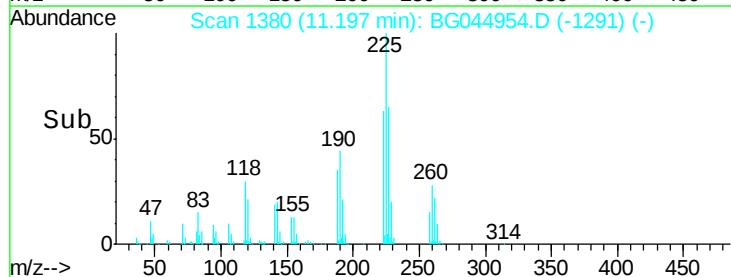
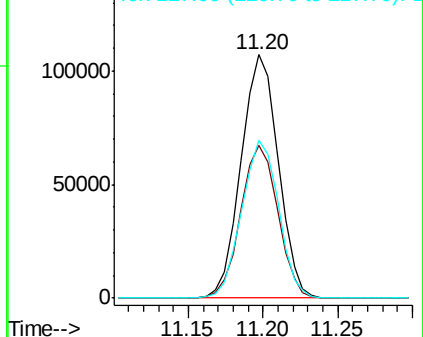


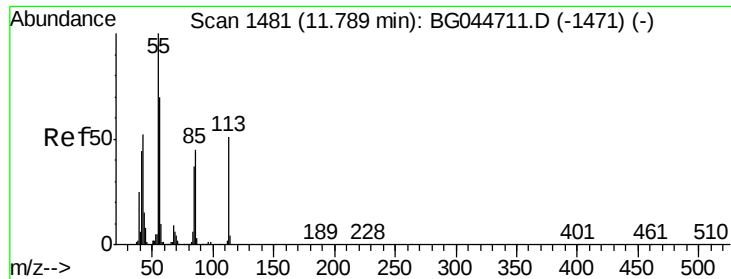
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

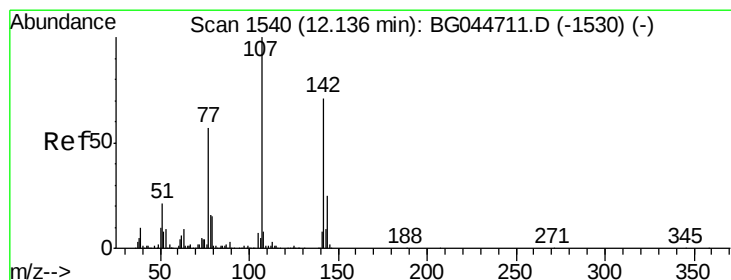
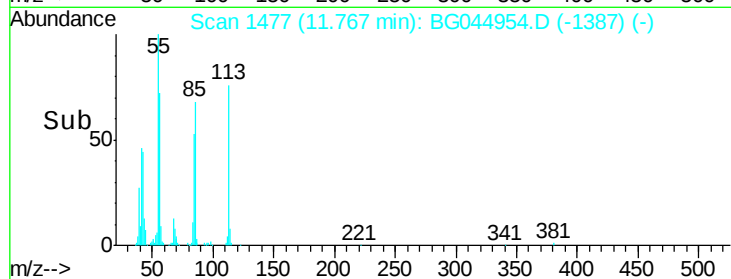
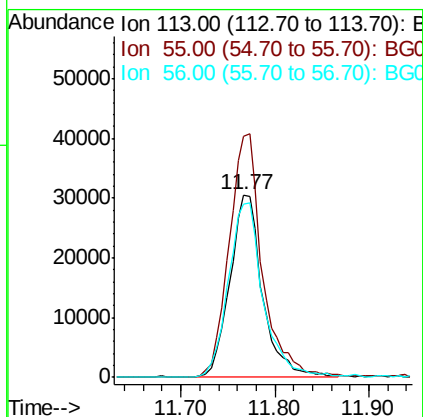
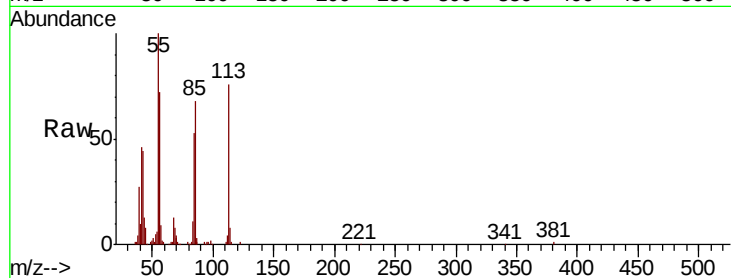




#35
Caprolactam
Concen: 34.625 ng
RT: 11.77 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

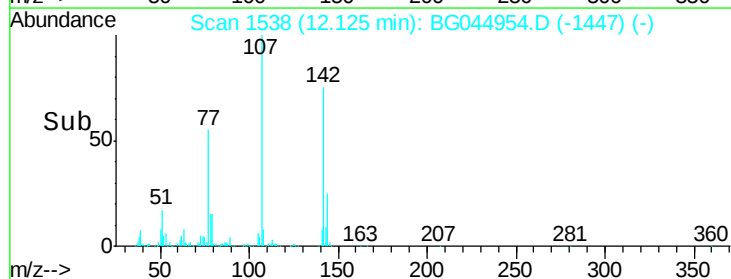
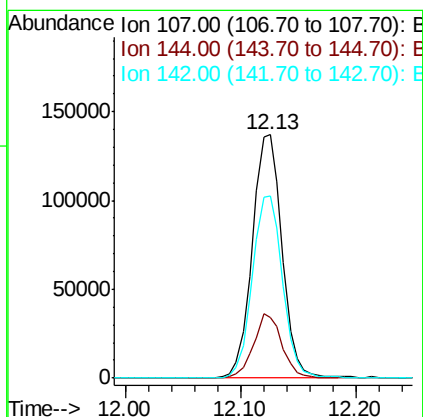
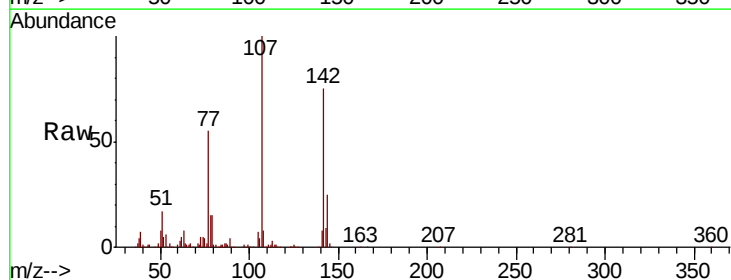
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

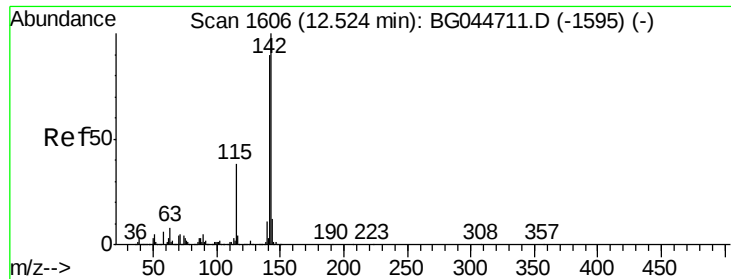
Tot Ion:113 Resp: 73711
Ion Ratio Lower Upper
113 100
55 131.8 173.8 213.8#
56 95.2 113.8 153.8#



#36
4-Chloro-3-methylphenol
Concen: 36.783 ng
RT: 12.13 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Tgt Ion:107 Resp: 246665
Ion Ratio Lower Upper
107 100
144 24.6 18.0 27.0
142 74.9 59.0 88.4

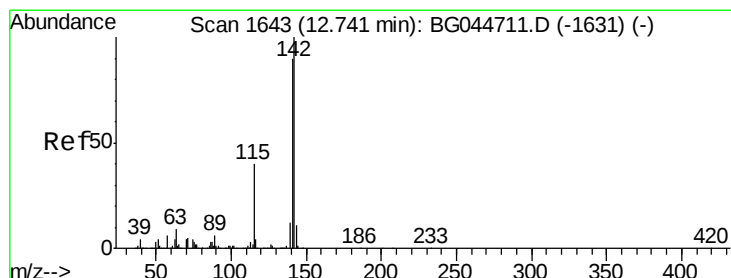
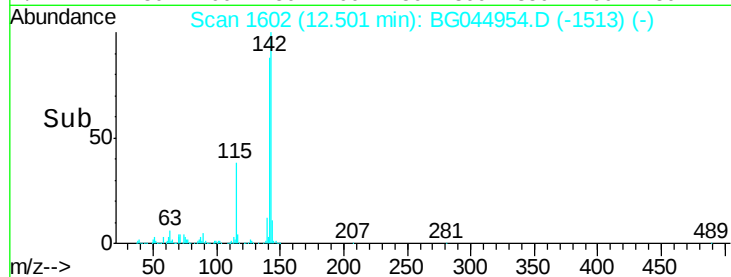
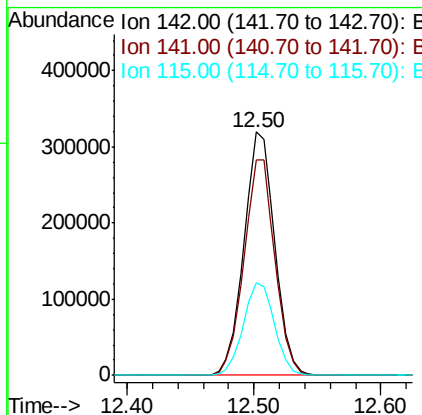
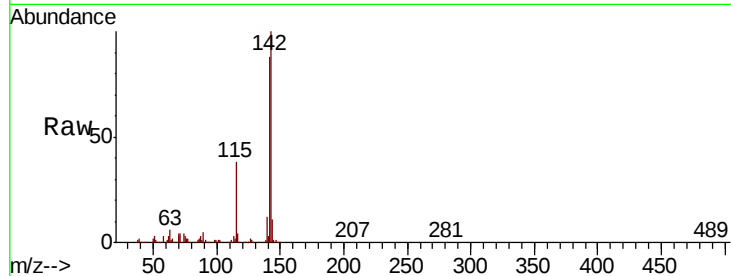




#37
 2-Methylnaphthalene
 Concen: 39.035 ng
 RT: 12.50 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BG044954.D
 Acq: 7 Apr 2020 14:22

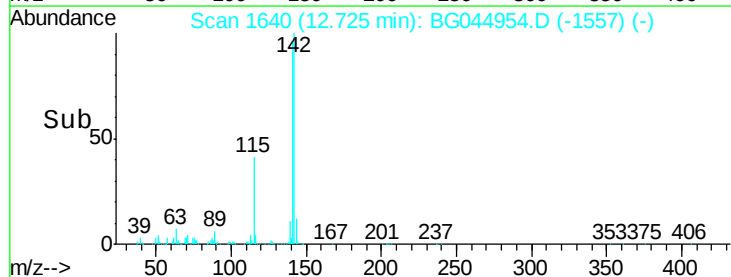
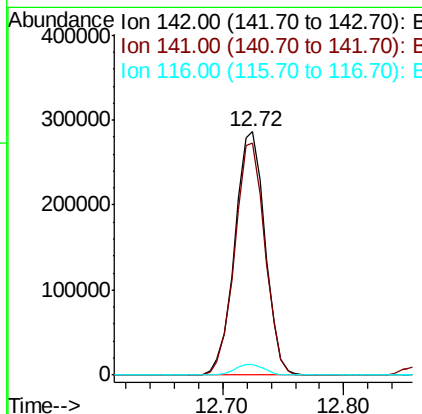
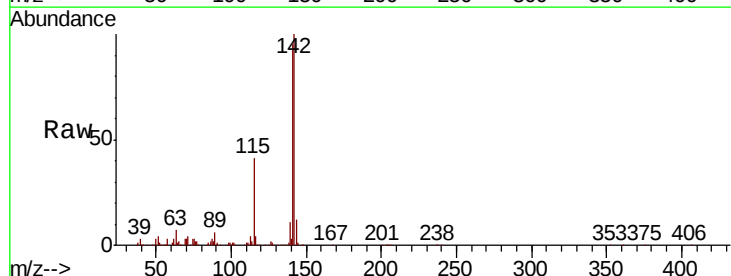
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

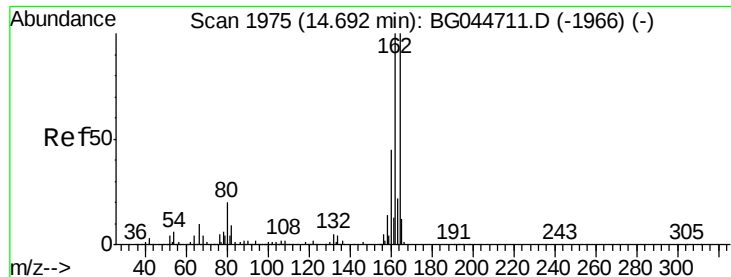
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	75.1	112.7
115	37.9	30.6	46.0



#38
 1-Methylnaphthalene
 Concen: 38.592 ng
 RT: 12.72 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BG044954.D
 Acq: 7 Apr 2020 14:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	74.7	112.1
116	4.4	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

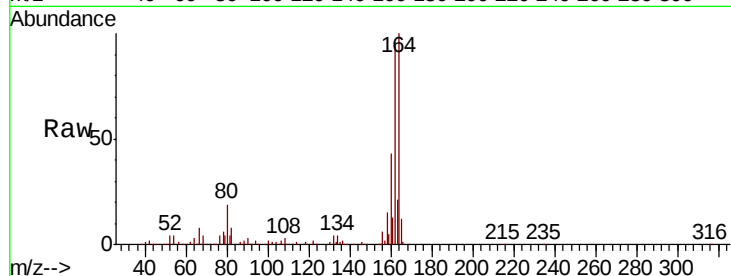
Tot Ion:164 Resp: 225584

Ion Ratio Lower Upper

164 100

162 95.9 76.7 115.1

160 42.9 35.0 52.4

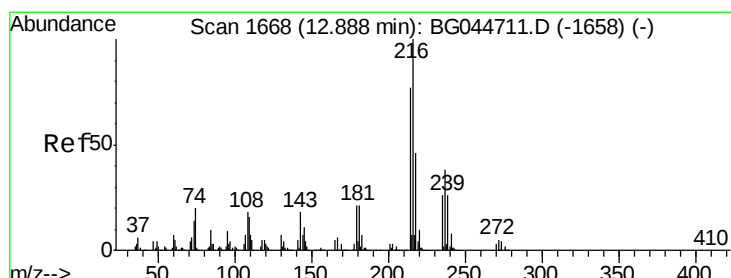
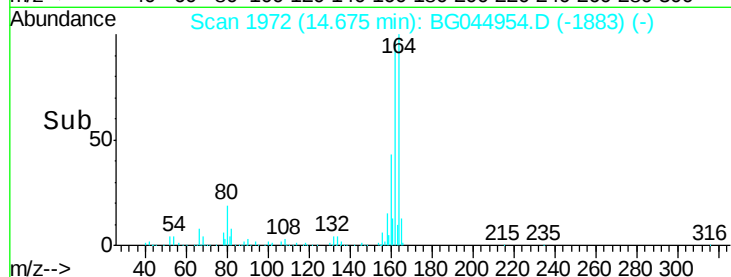
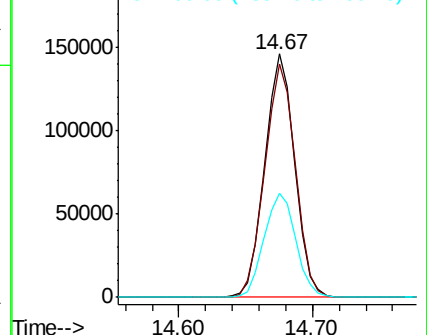


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.981 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Tgt Ion:216 Resp: 297028

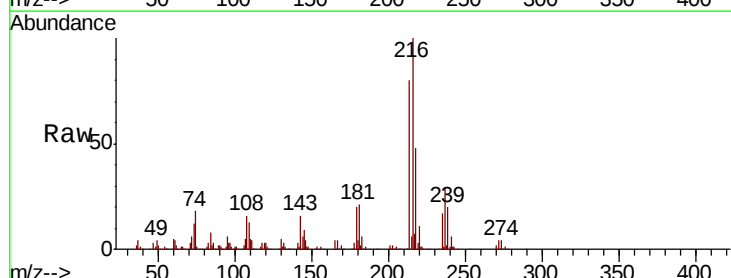
Ion Ratio Lower Upper

216 100

214 80.6 63.8 95.6

179 20.1 16.2 24.2

108 17.3 14.6 22.0



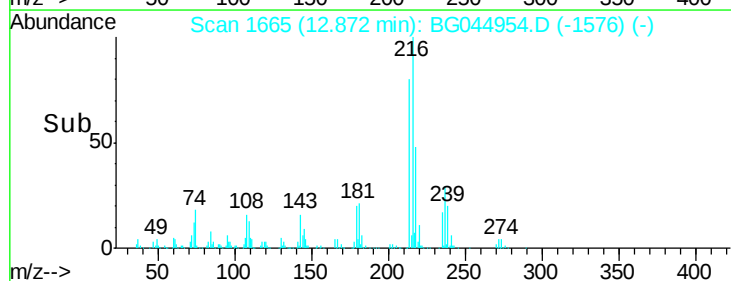
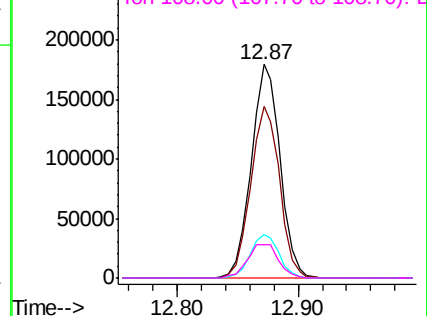
Abundance

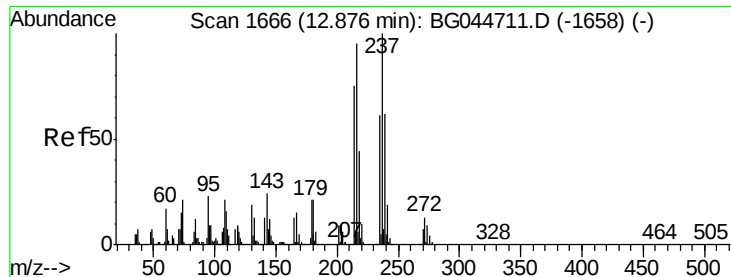
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.303 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

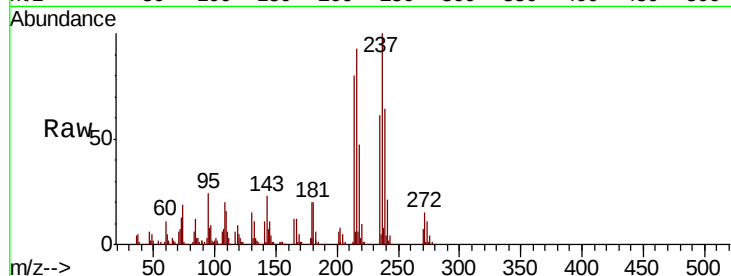
Tot Ion:237 Resp: 143334

Ion Ratio Lower Upper

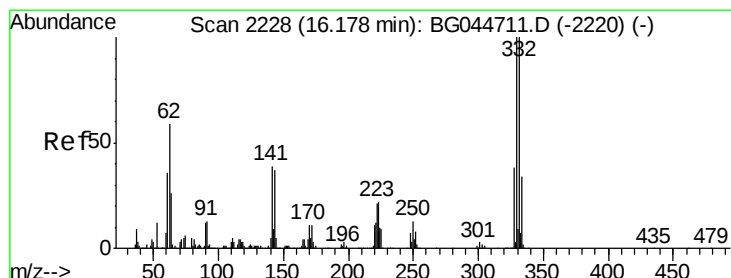
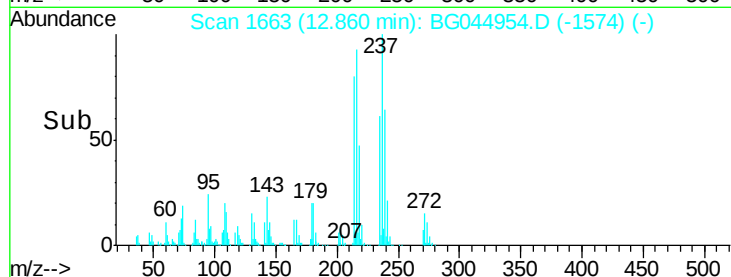
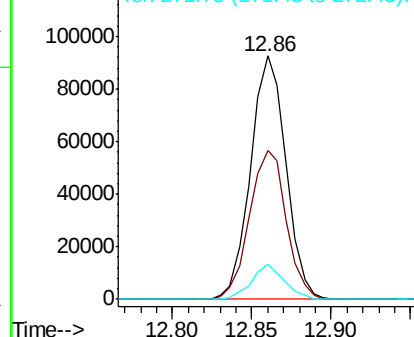
237 100

235 61.3 42.9 82.9

272 14.6 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 84.773 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

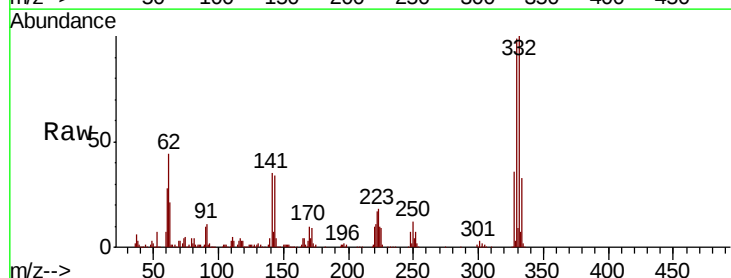
Tgt Ion:330 Resp: 250392

Ion Ratio Lower Upper

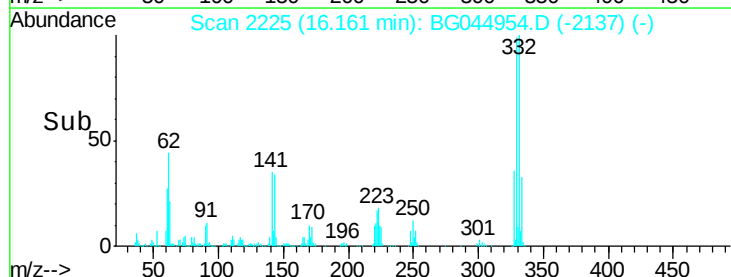
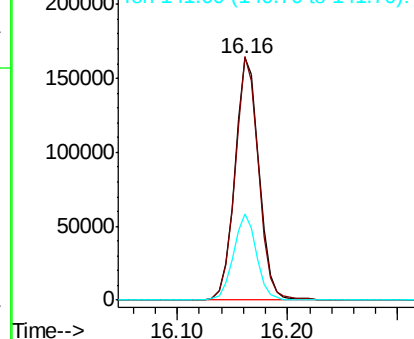
330 100

332 97.9 77.8 116.6

141 34.3 29.5 44.3



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

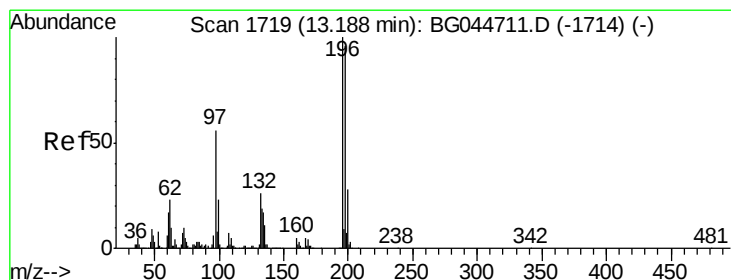
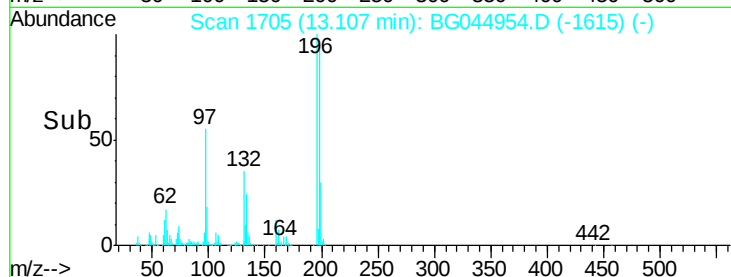
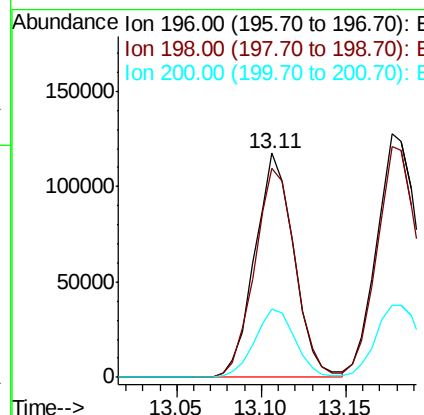
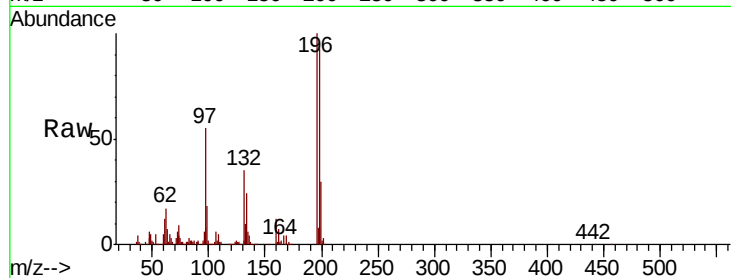




#43
2,4,6-Trichlorophenol
Concen: 38.310 ng
RT: 13.11 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

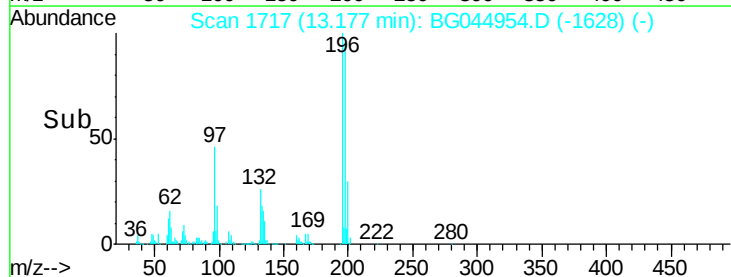
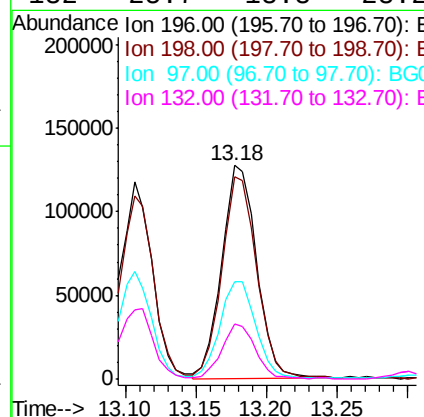
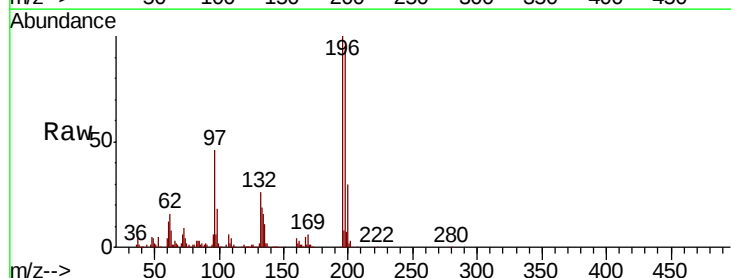
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

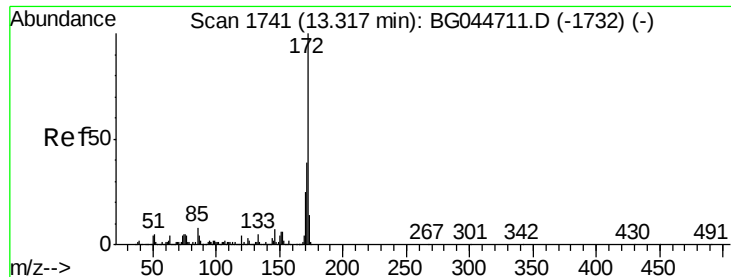
Tot Ion:196 Resp: 188883
Ion Ratio Lower Upper
196 100
198 93.1 74.9 112.3
200 30.3 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 42.628 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Tgt Ion:196 Resp: 217960
Ion Ratio Lower Upper
196 100
198 94.6 74.2 111.4
97 45.7 36.7 55.1
132 25.7 18.8 28.2





#45

2-Fluorobiphenyl

Concen: 79.776 ng

RT: 13.30 min Scan# 1738

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

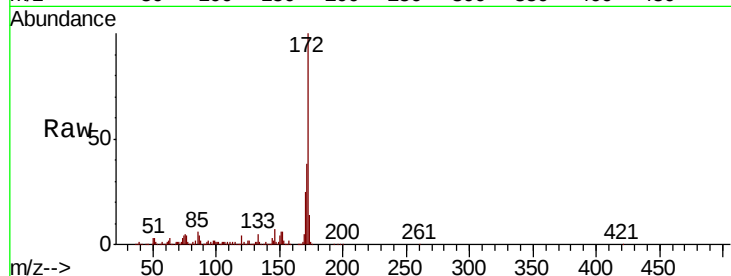
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 1256692

Ion	Ratio	Lower	Upper
172	100		
171	38.1	28.7	43.1
170	25.2	19.0	28.6

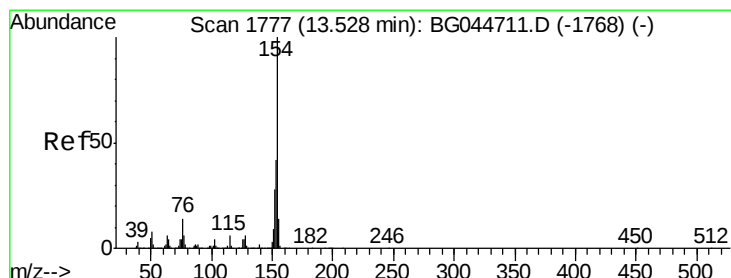
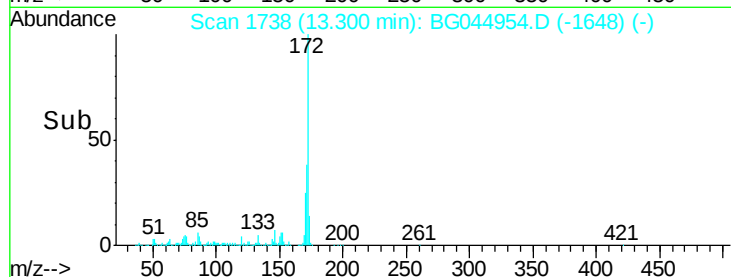
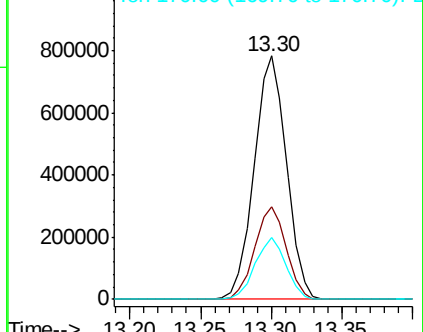


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 38.763 ng

RT: 13.51 min Scan# 1774

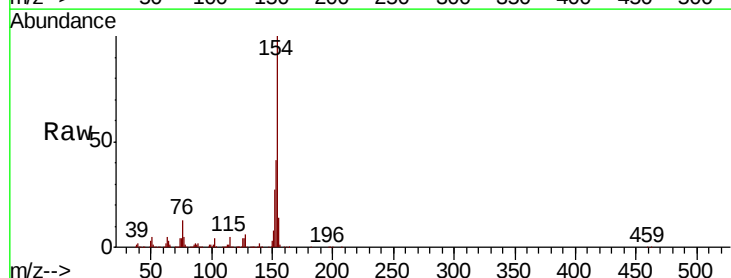
Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Tgt Ion:154 Resp: 698783

Ion	Ratio	Lower	Upper
154	100		
153	40.6	22.9	62.9
76	12.5	0.0	34.6

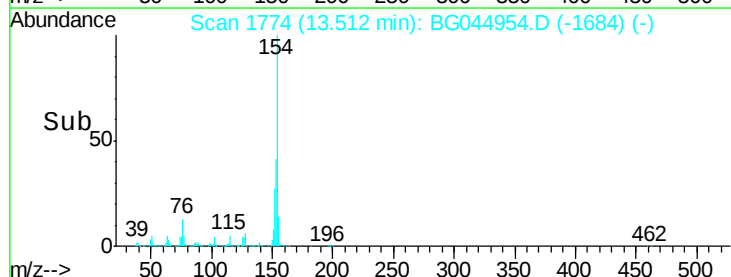
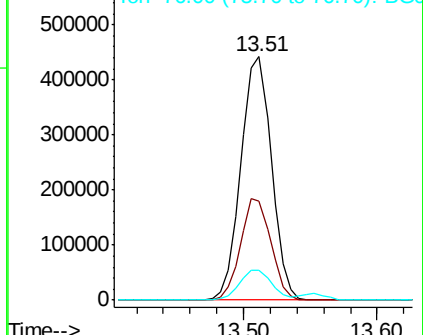


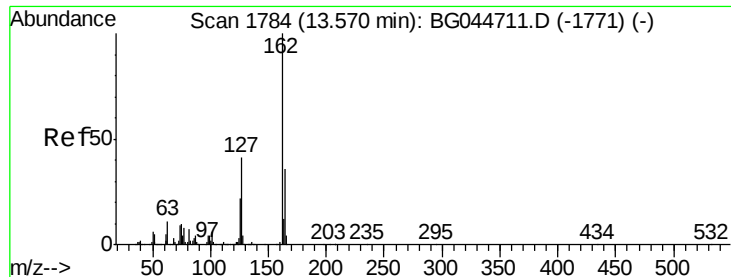
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

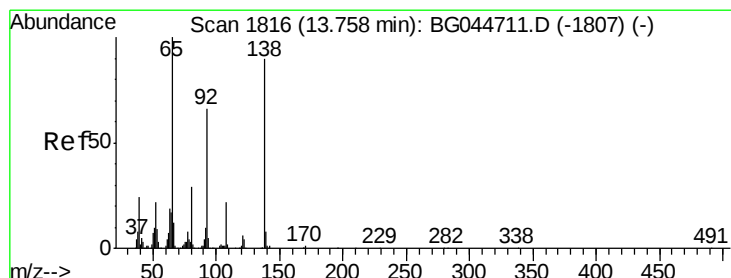
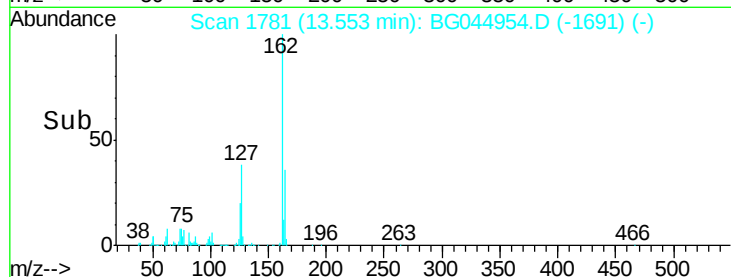
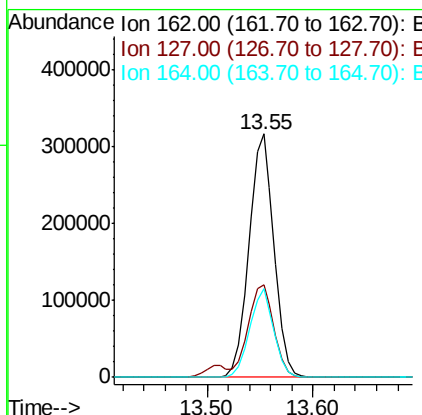
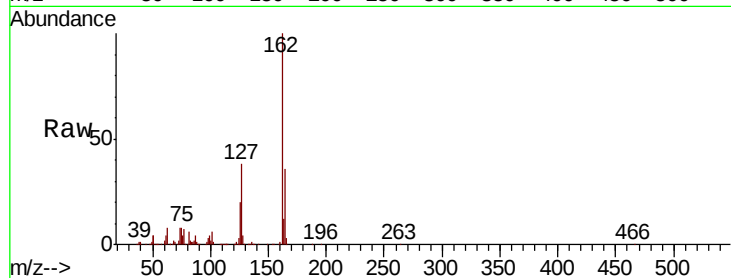




#47
 2-Chloronaphthalene
 Concen: 37.686 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG044954.D
 Acq: 7 Apr 2020 14:22

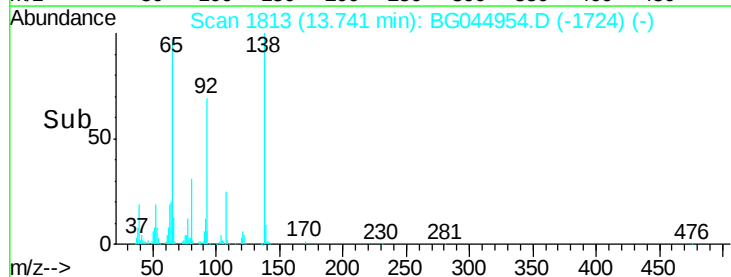
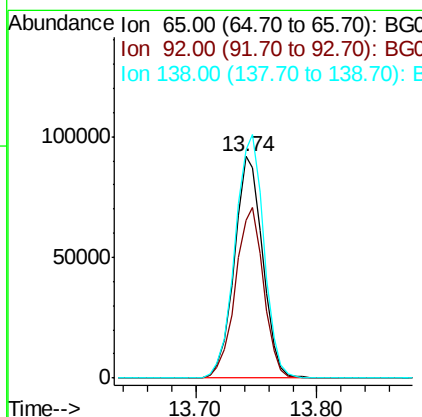
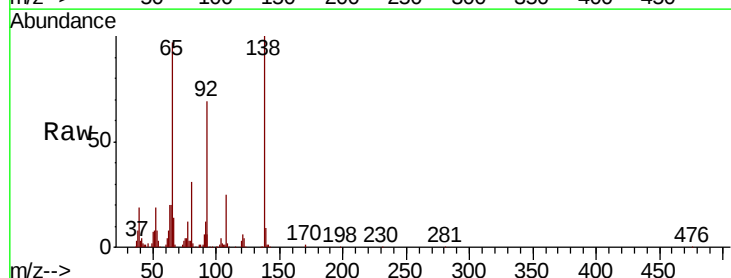
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

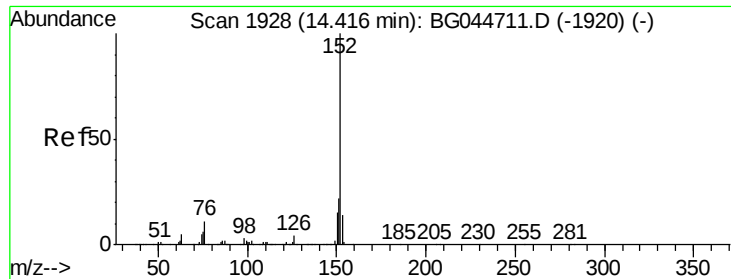
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	33.1	49.7
164	36.3	27.4	41.2



#48
 2-Nitroaniline
 Concen: 31.006 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.01 min
 Lab File: BG044954.D
 Acq: 7 Apr 2020 14:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.5	52.6	79.0
138	102.9	78.3	117.5





#49

Acenaphthylene

Concen: 39.159 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

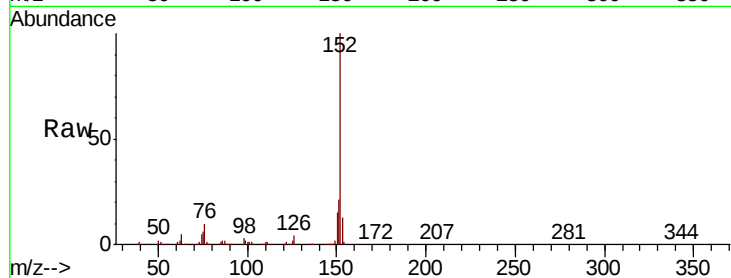
Tot Ion:152 Resp: 844836

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

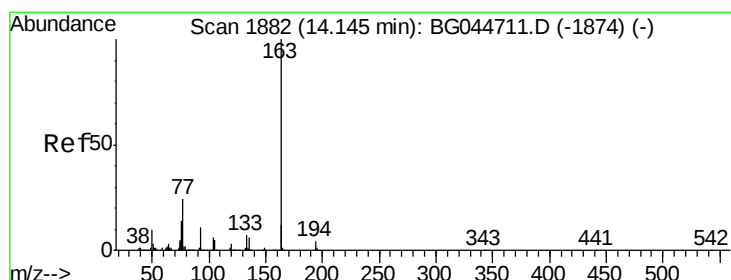
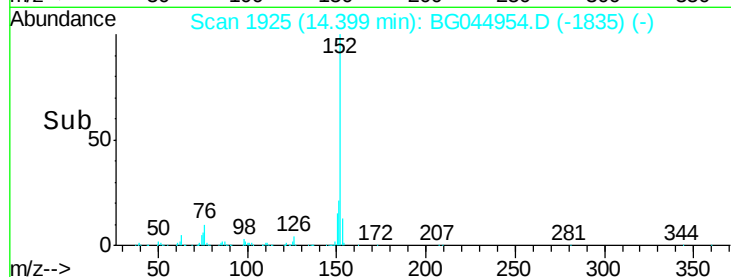
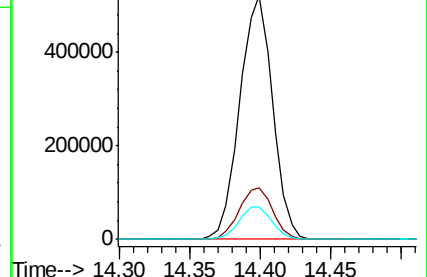
153 13.3 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.046 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

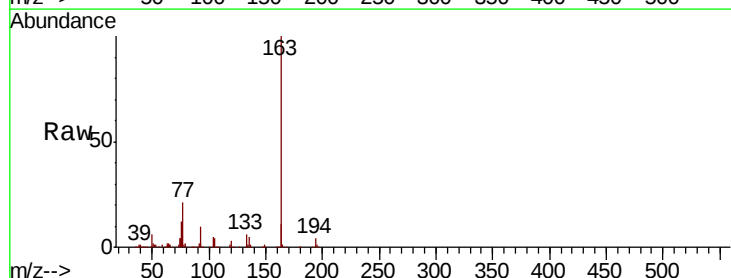
Tgt Ion:163 Resp: 683565

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

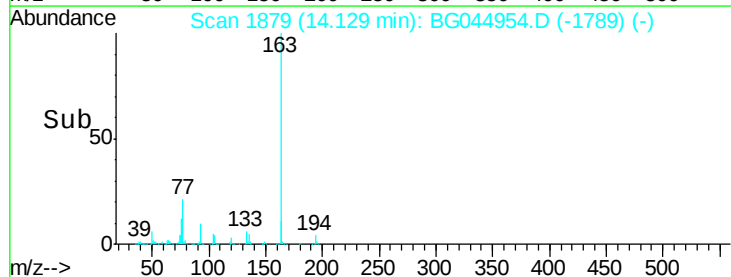
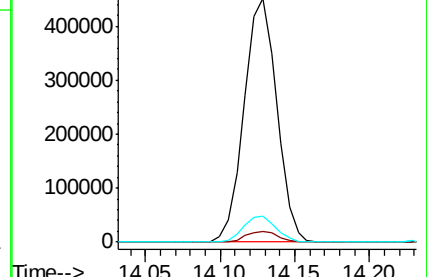
164 10.9 9.1 13.7

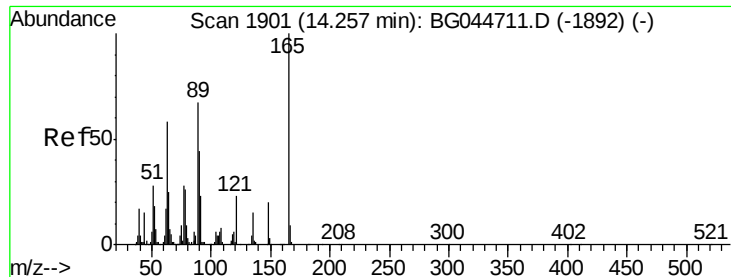


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.746 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

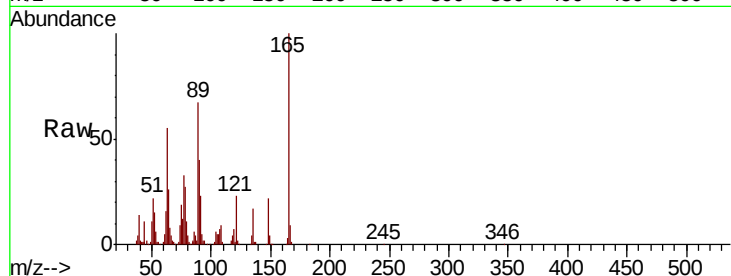
Tot Ion:165 Resp: 151184

Ion Ratio Lower Upper

165 100

63 55.4 45.8 68.8

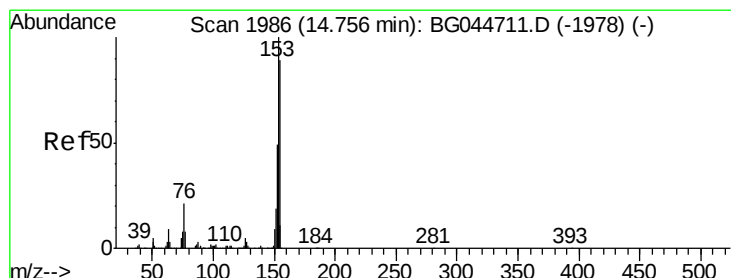
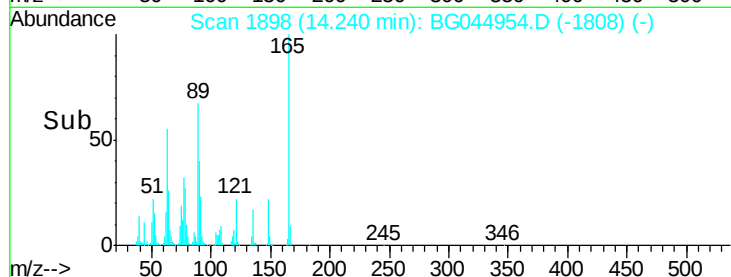
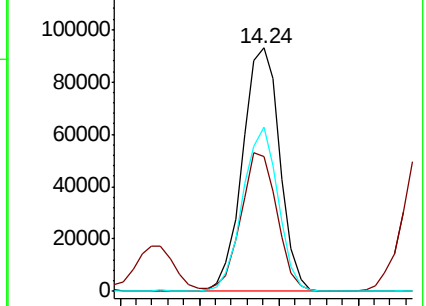
89 67.4 51.8 77.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 37.837 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

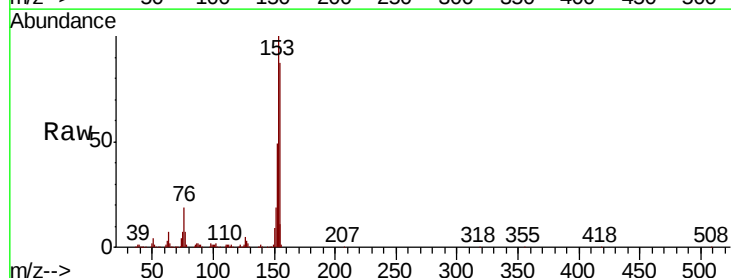
Tgt Ion:154 Resp: 534607

Ion Ratio Lower Upper

154 100

153 115.1 89.0 133.6

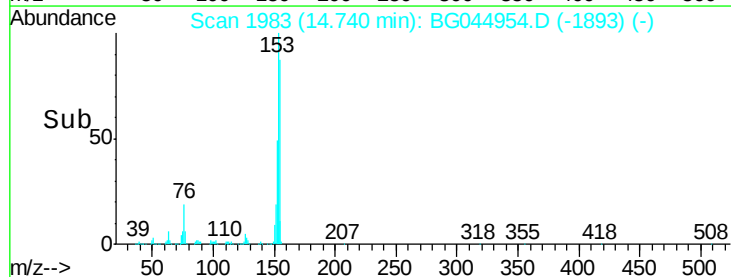
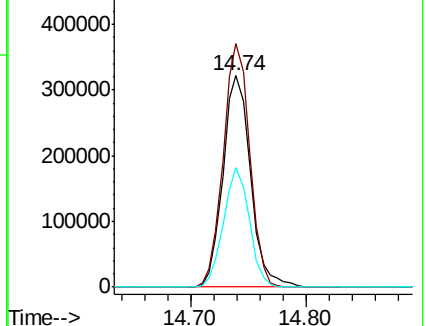
152 56.3 43.0 64.6

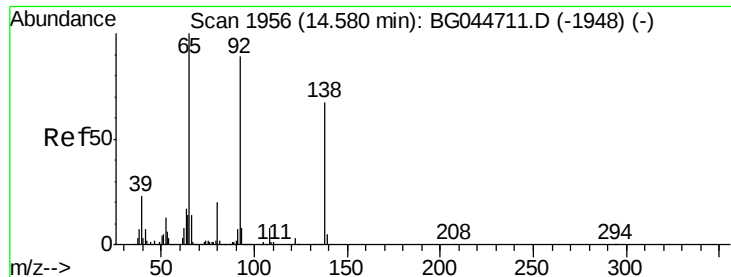


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

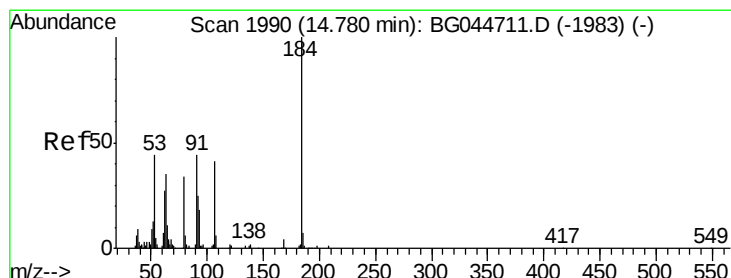
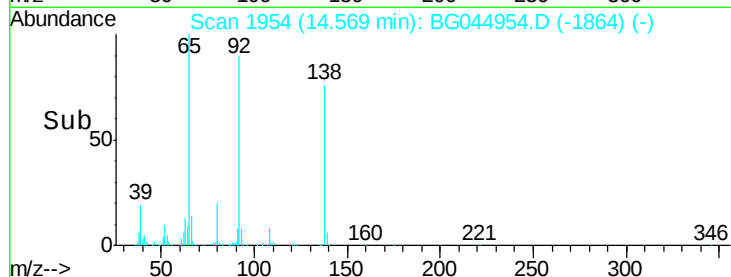
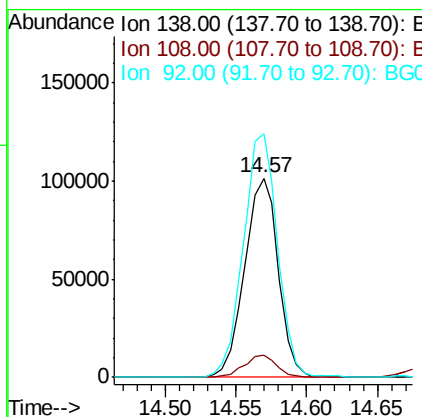
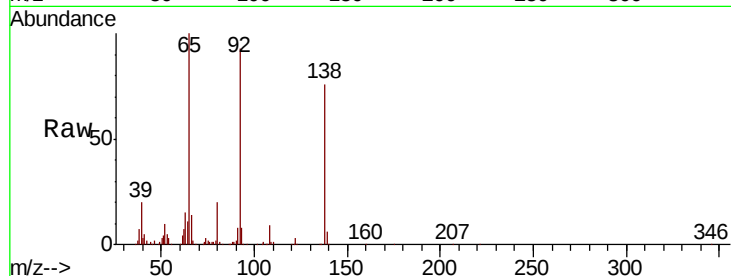




#53
 3-Nitroaniline
 Concen: 40.757 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG044954.D
 Acq: 7 Apr 2020 14:22

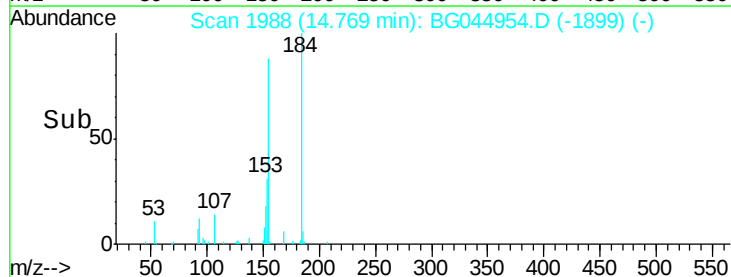
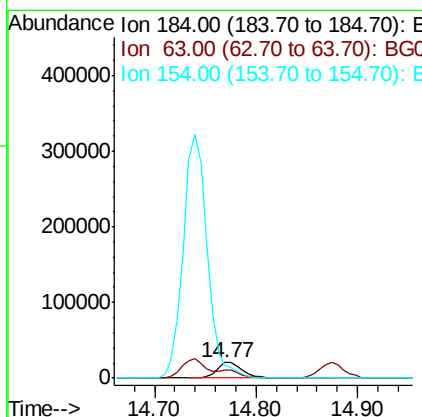
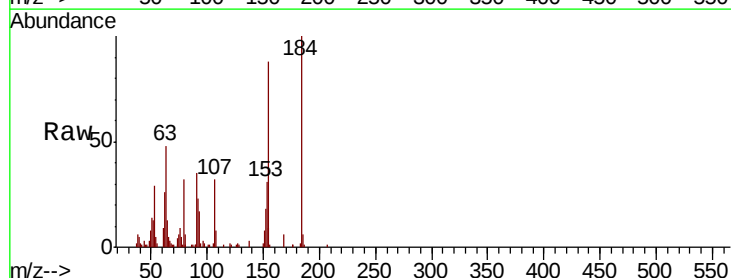
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

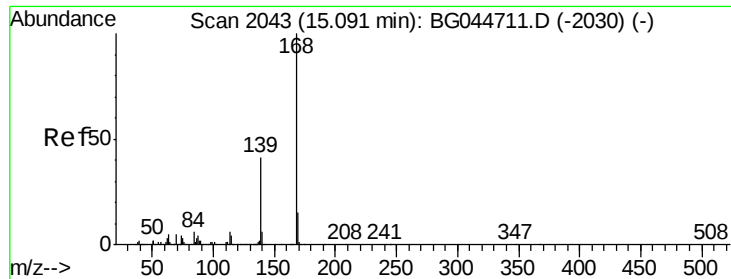
Tot Ion:138 Resp: 169700
 Ion Ratio Lower Upper
 138 100
 108 11.2 9.0 13.4
 92 122.2 96.8 145.2



#54
 2,4-Dinitrophenol
 Concen: 26.398 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BG044954.D
 Acq: 7 Apr 2020 14:22

Tgt Ion:184 Resp: 38179
 Ion Ratio Lower Upper
 184 100
 63 48.0 45.5 68.3
 154 88.2 49.1 73.7#

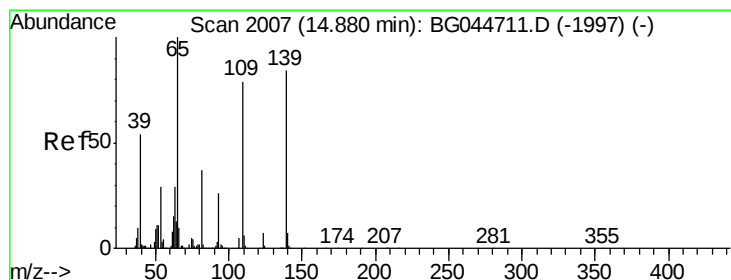
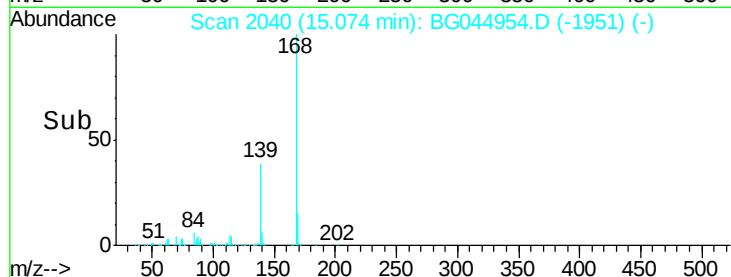
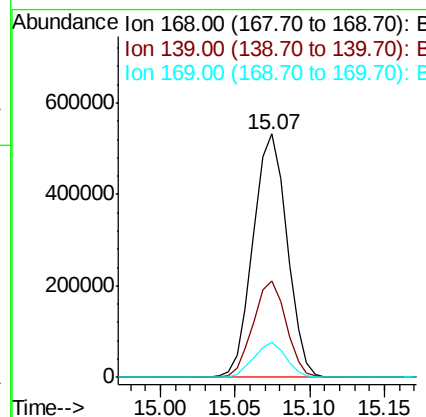
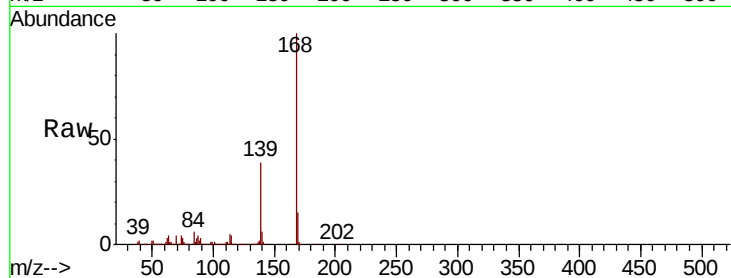




#55
Dibenzofuran
Concen: 40.782 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

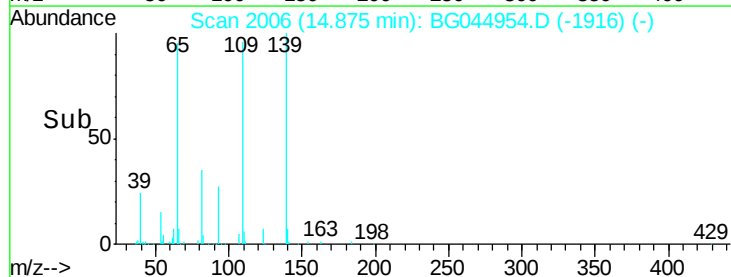
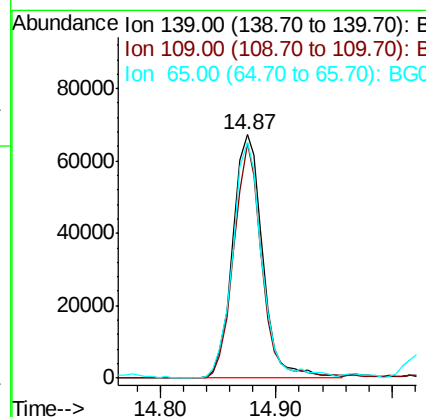
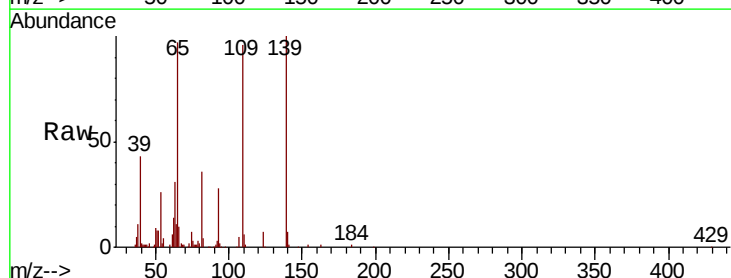
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

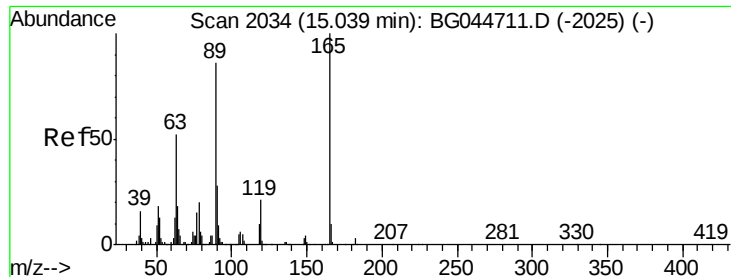
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.4	47.0
169	14.6	11.1	16.7



#56
4-Nitrophenol
Concen: 38.057 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.2	68.8	108.8
65	97.2	92.5	132.5

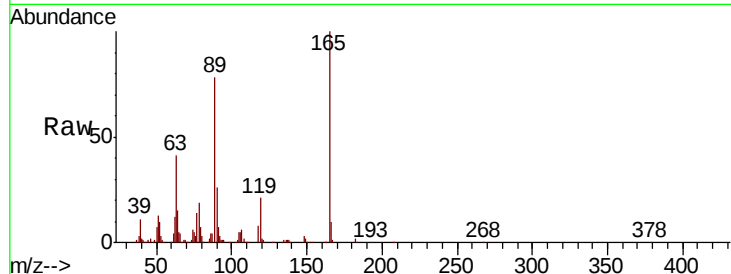




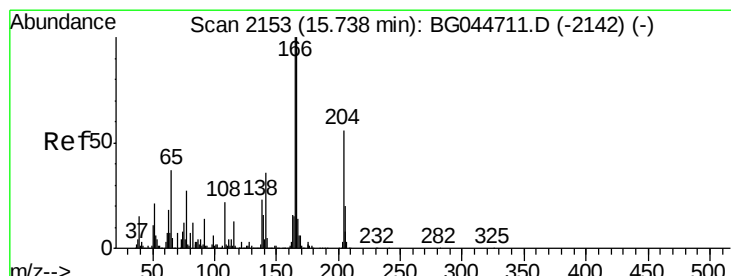
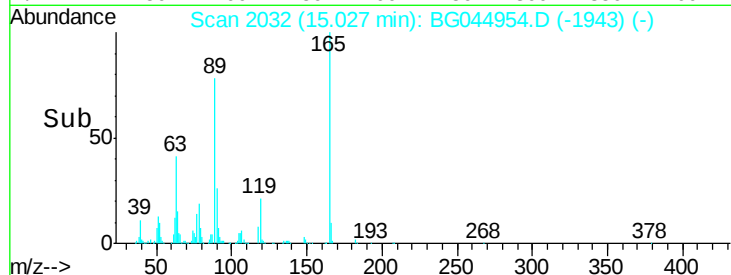
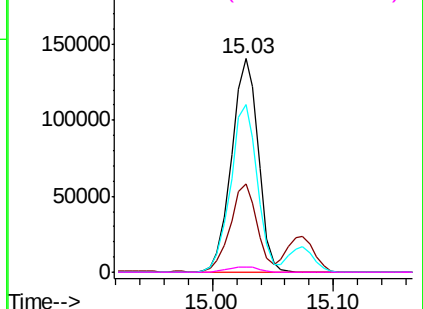
#57
2,4-Dinitrotoluene
Concen: 43.507 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 216091
Ion Ratio Lower Upper
165 100
63 41.1 34.6 52.0
89 78.4 61.3 91.9
182 2.4 2.2 3.2

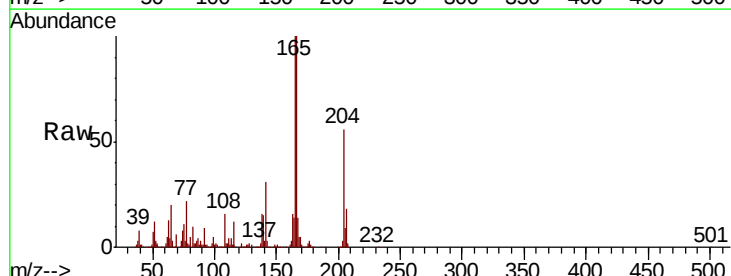


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

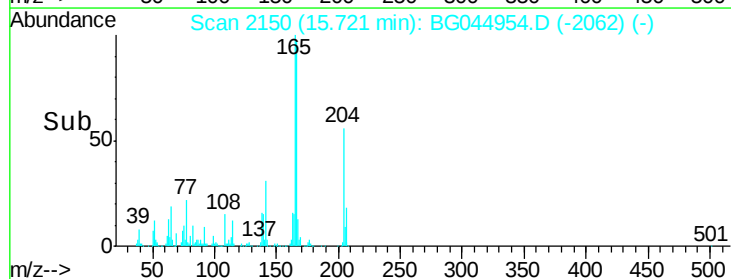
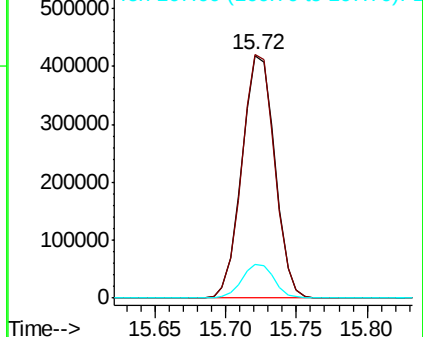


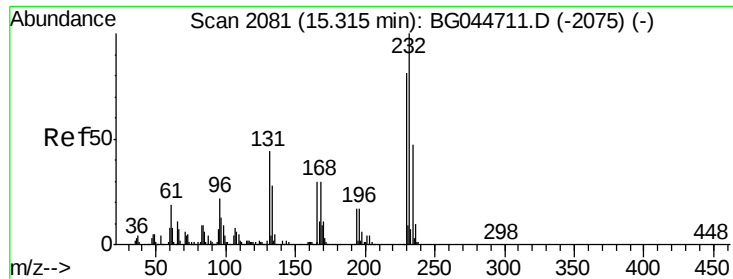
#58
Fluorene
Concen: 40.593 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Tgt Ion:166 Resp: 684183
Ion Ratio Lower Upper
166 100
165 100.3 79.7 119.5
167 14.1 10.6 16.0



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

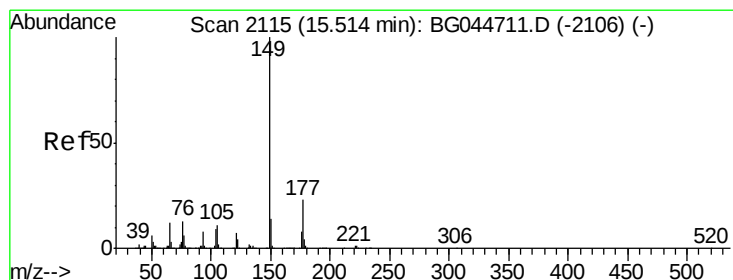
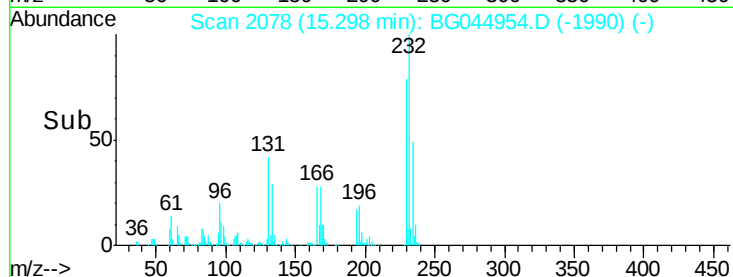
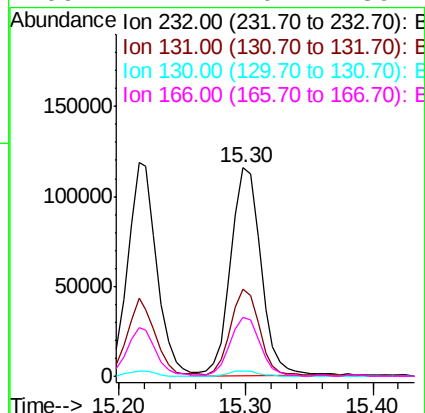
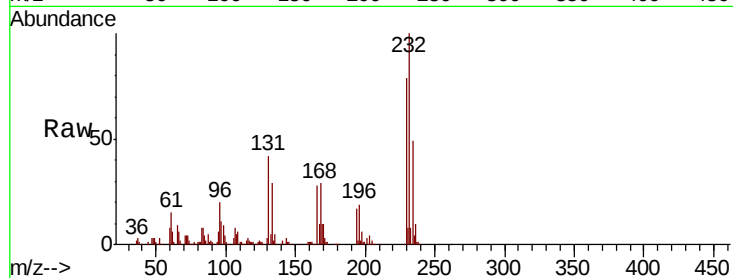




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.568 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

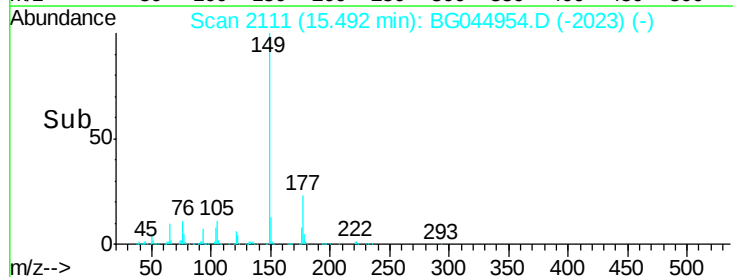
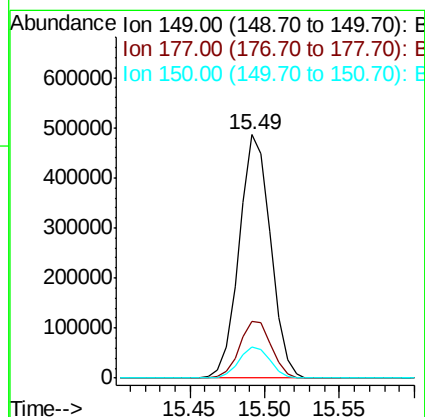
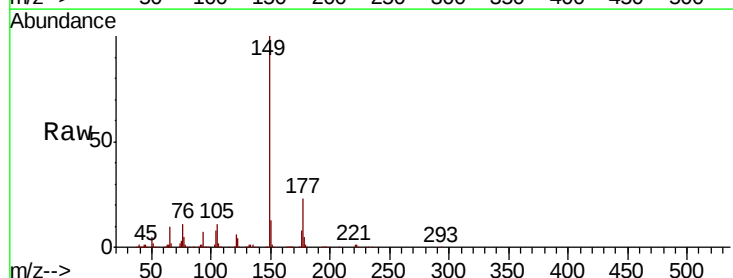
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

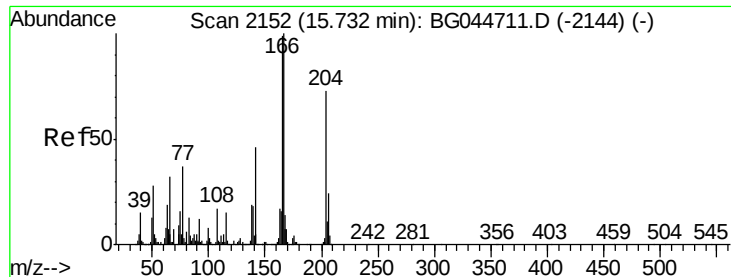
Tot Ion:232	Resp:	190973
Ion Ratio	Lower	Upper
232 100		
131 39.6	31.8	47.8
130 2.6	2.2	3.2
166 27.7	20.2	30.2



#60
Diethylphthalate
Concen: 37.725 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Tgt Ion	Ion:149	Resp:	706931
	Ratio	Lower	Upper
149	100		
177	23.2	19.3	28.9
150	12.8	11.0	16.6

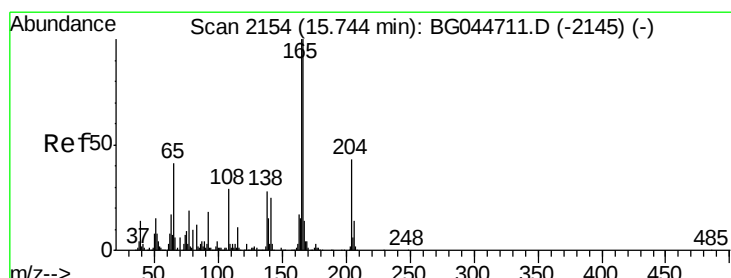
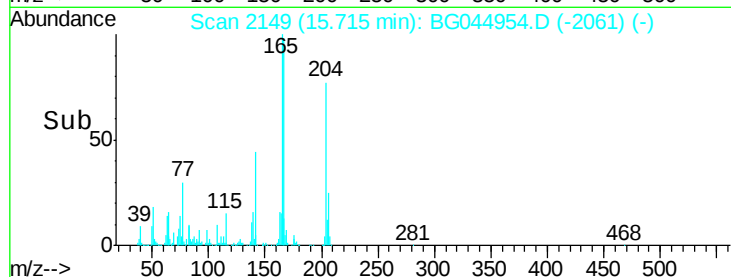
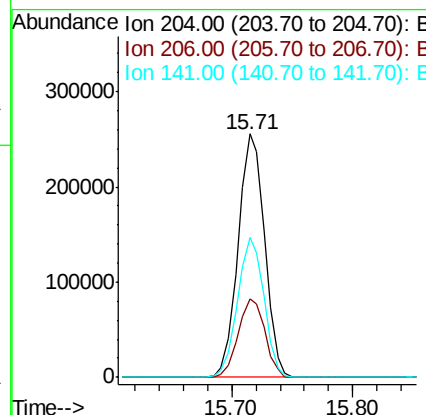
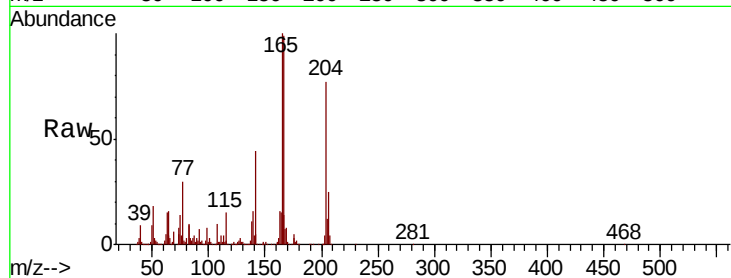




#61
4-Chlorophenyl-phenylether
Concen: 42.926 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

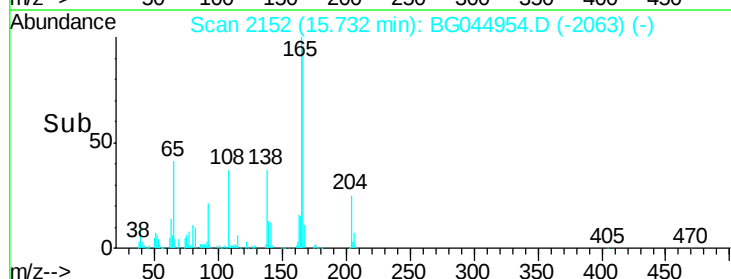
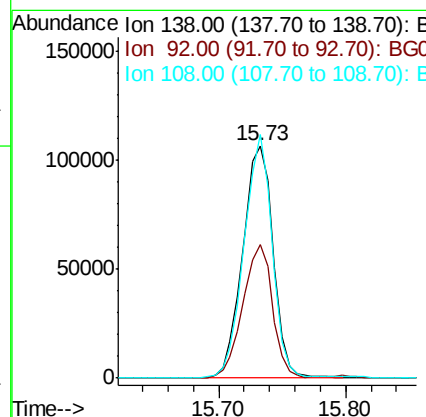
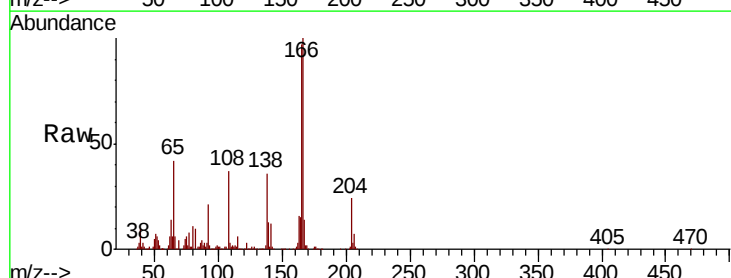
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

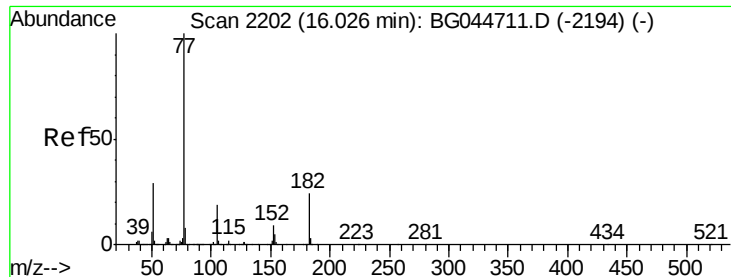
Tot Ion:204 Resp: 389578
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 57.4 47.7 71.5



#62
4-Nitroaniline
Concen: 40.023 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Tgt Ion:138 Resp: 177693
Ion Ratio Lower Upper
138 100
92 57.6 34.5 74.5
108 104.9 74.5 114.5





#63

Azobenzene

Concen: 36.742 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 714994

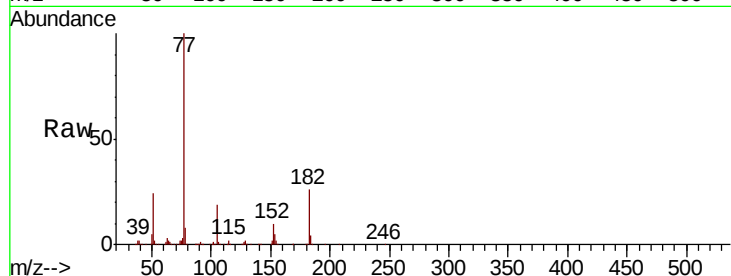
Ion Ratio Lower Upper

77 100

182 26.3 6.4 46.4

105 19.2 0.0 39.1

51 24.0 7.3 47.3

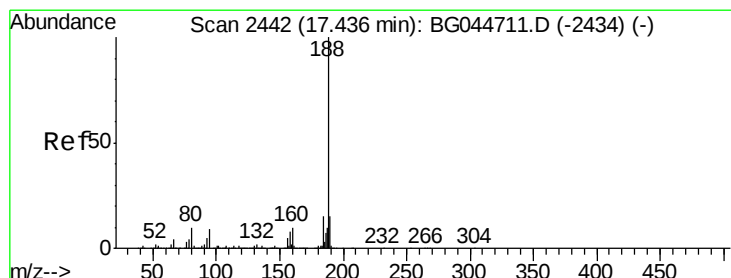
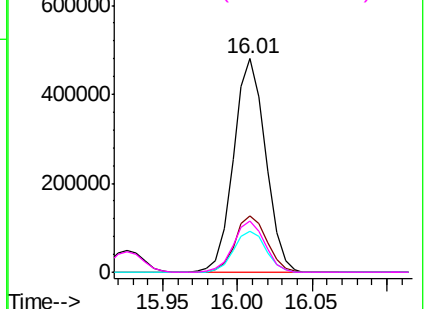
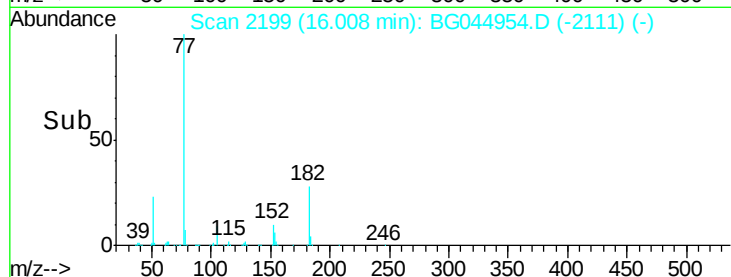


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

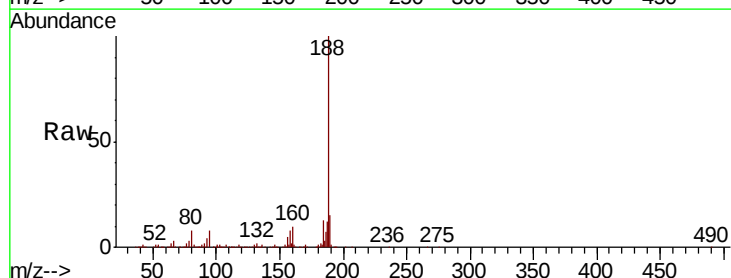
Tgt Ion: 188 Resp: 545732

Ion Ratio Lower Upper

188 100

94 7.6 7.3 10.9

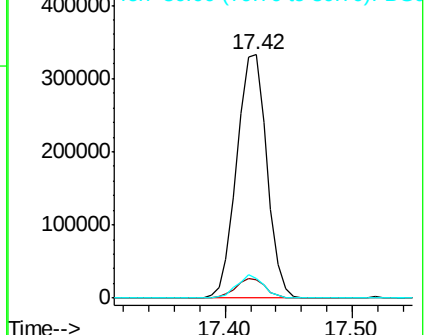
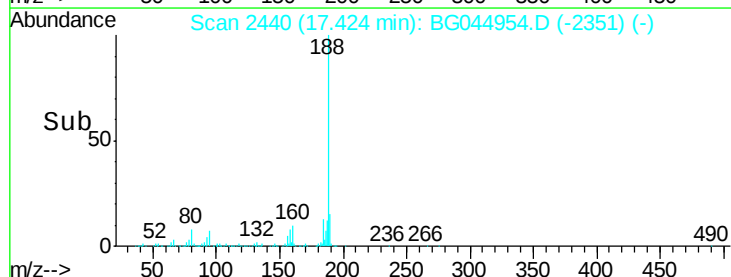
80 8.1 8.0 12.0

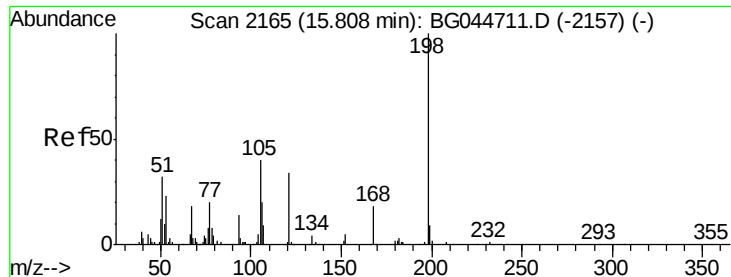


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

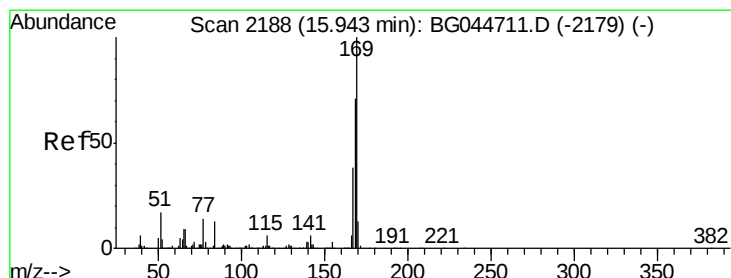
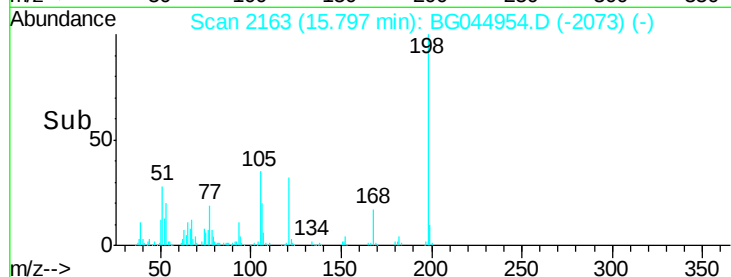
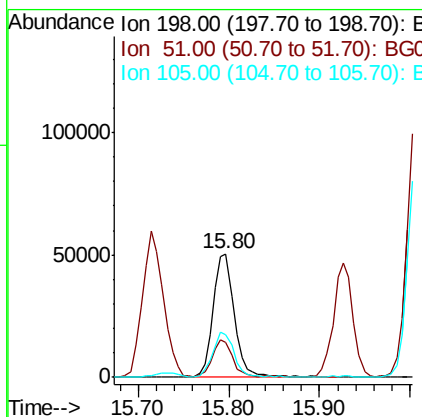
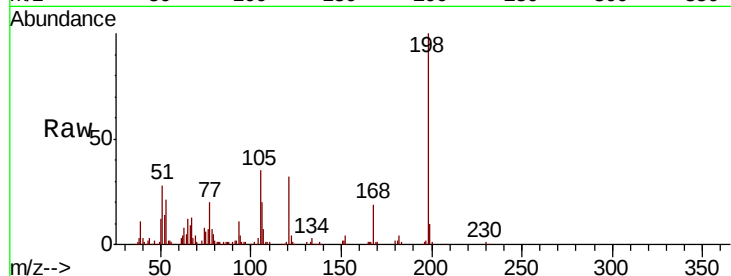




#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.540 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG044954.D
 Acq: 7 Apr 2020 14:22

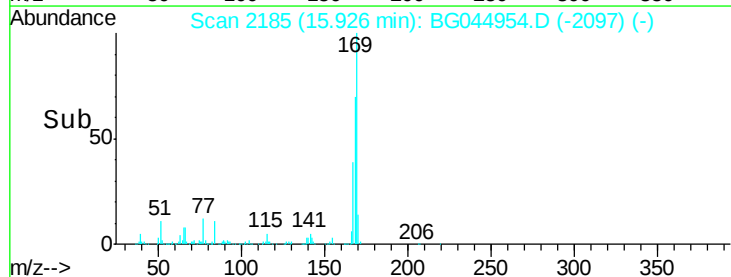
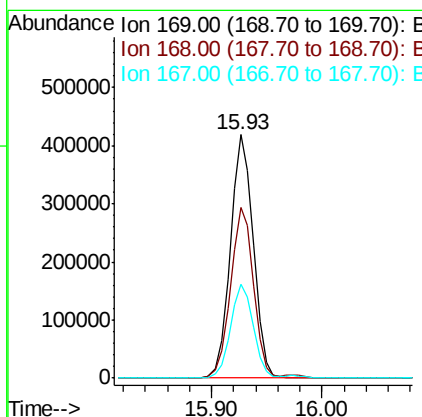
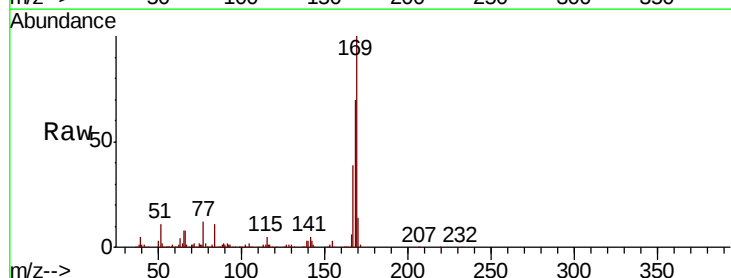
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

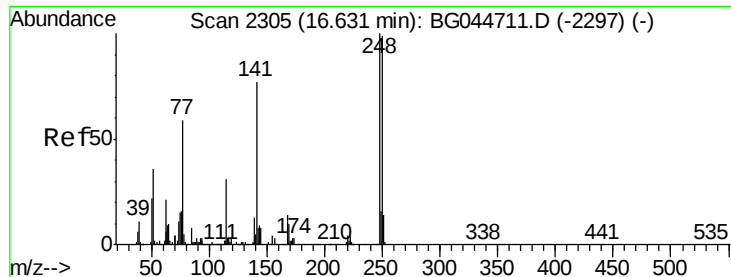
Tot Ion:198 Resp: 82068
 Ion Ratio Lower Upper
 198 100
 51 28.1 21.1 61.1
 105 34.6 24.5 64.5



#66
 n-Nitrosodiphenylamine
 Concen: 37.032 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG044954.D
 Acq: 7 Apr 2020 14:22

Tgt Ion:169 Resp: 608445
 Ion Ratio Lower Upper
 169 100
 168 70.3 55.4 83.2
 167 38.5 30.1 45.1

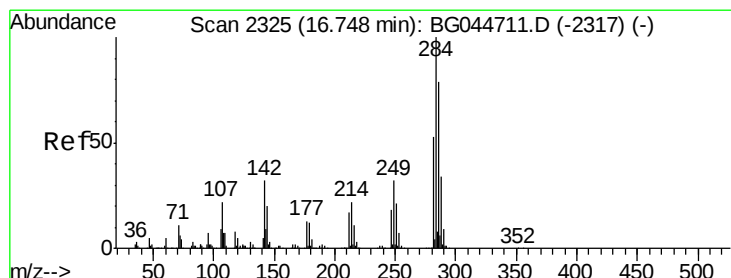
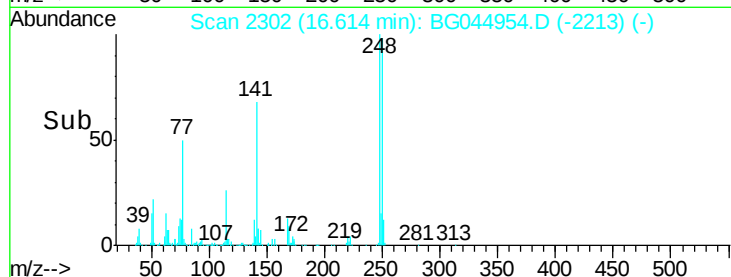
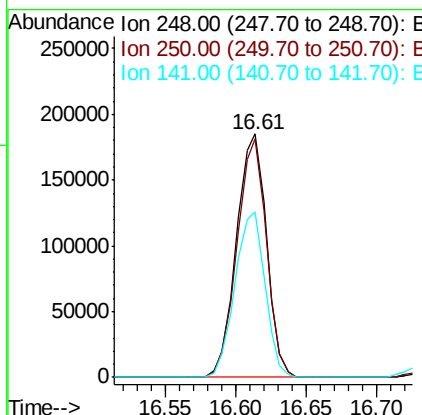
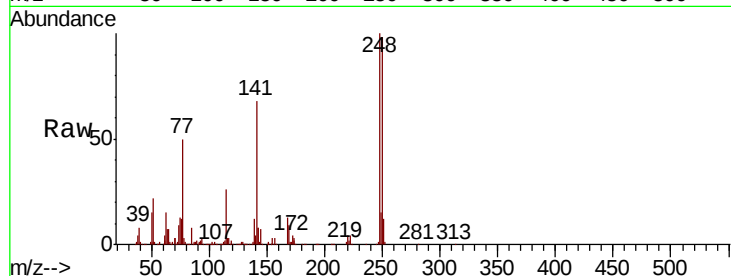




#67
4-Bromophenyl-phenylether
Concen: 40.274 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

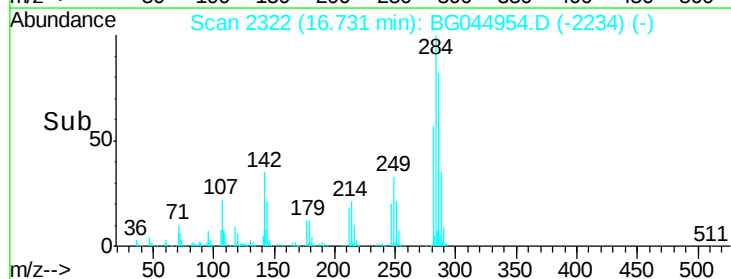
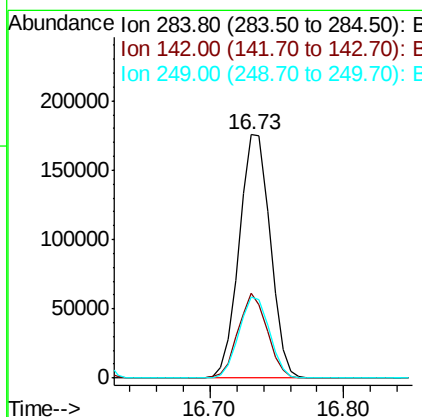
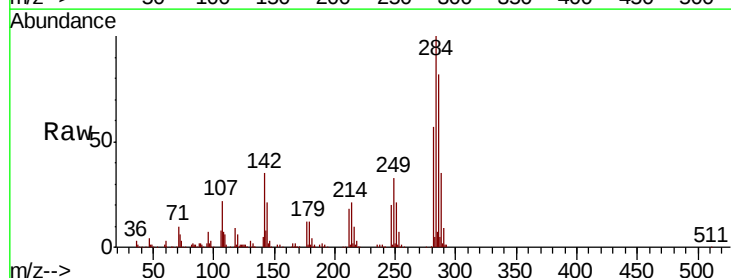
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

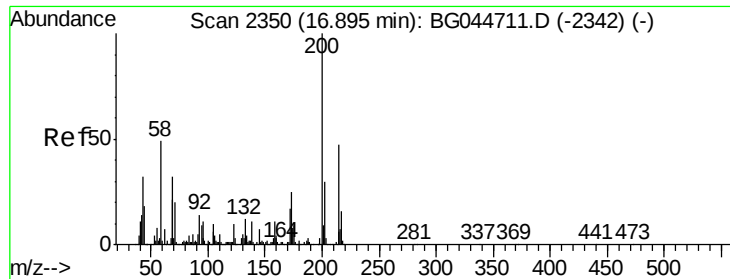
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.9	116.9
141	68.2	57.5	86.3



#68
Hexachlorobenzene
Concen: 38.128 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	25.0	37.6
249	33.2	25.8	38.8





#69

Atrazine

Concen: 37.539 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

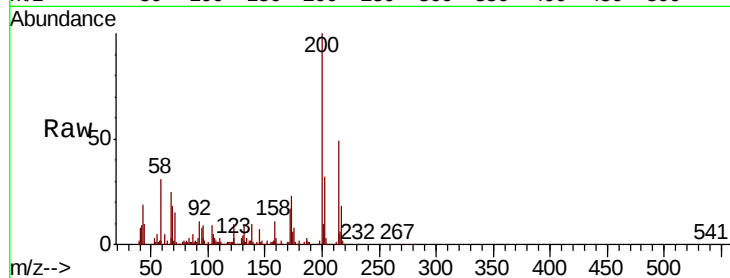
Tot Ion:200 Resp: 225970

Ion Ratio Lower Upper

200 100

173 23.1 5.3 45.3

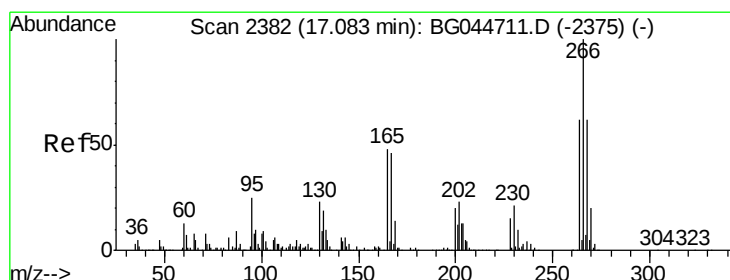
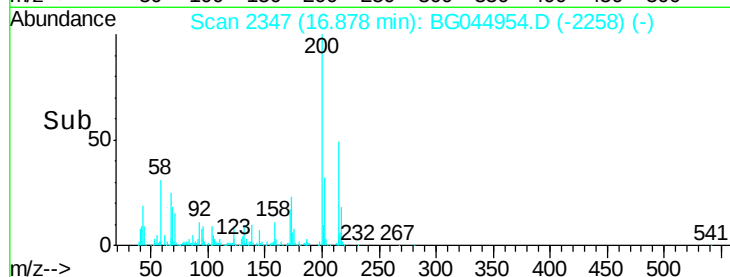
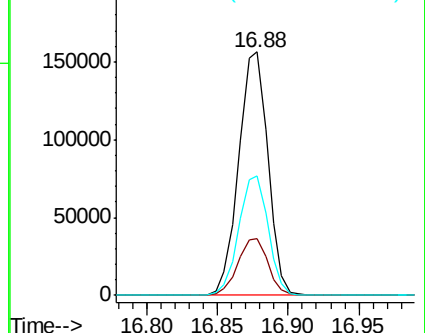
215 49.3 28.9 68.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.718 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

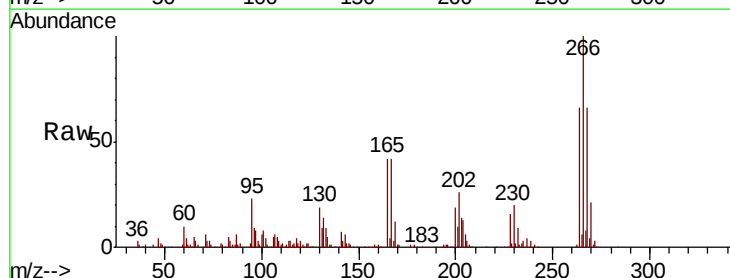
Tgt Ion:266 Resp: 149531

Ion Ratio Lower Upper

266 100

268 65.9 50.3 75.5

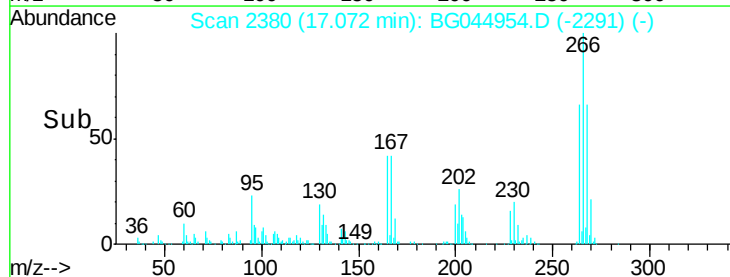
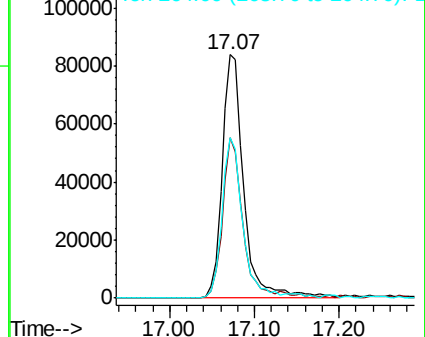
264 65.9 51.4 77.2

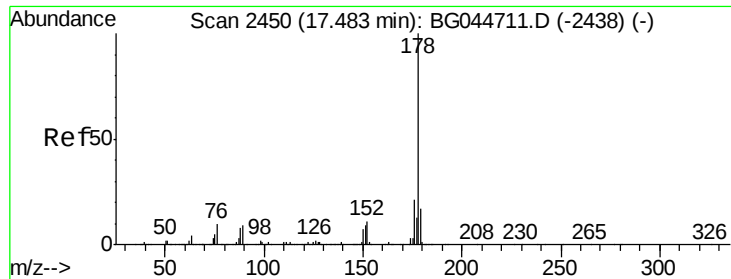


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

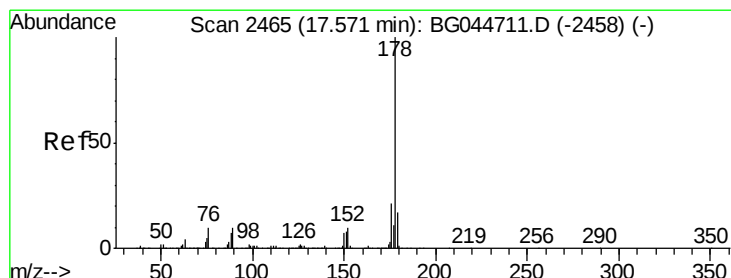
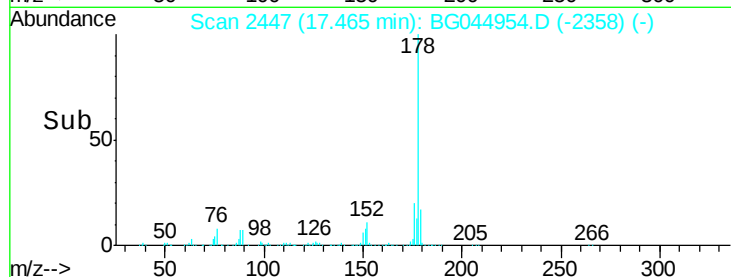
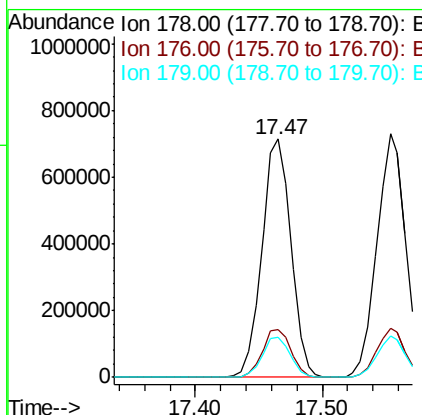
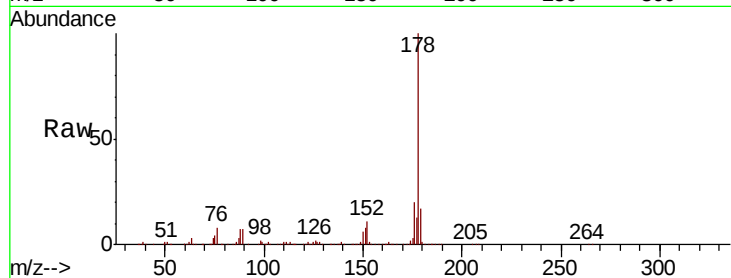




#71
Phenanthrene
Concen: 38.916 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

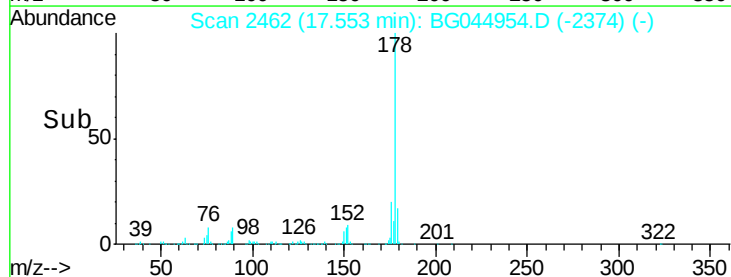
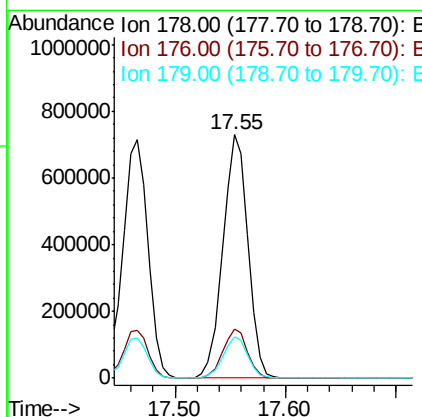
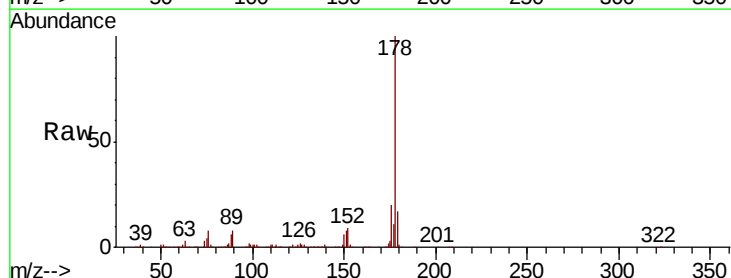
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1134916
Ion Ratio Lower Upper
178 100
176 19.9 16.6 24.8
179 16.6 13.5 20.3



#72
Anthracene
Concen: 39.937 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG044954.D
Acq: 7 Apr 2020 14:22

Tgt Ion:178 Resp: 1148454
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 17.0 13.2 19.8





#73

Carbazole

Concen: 41.044 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

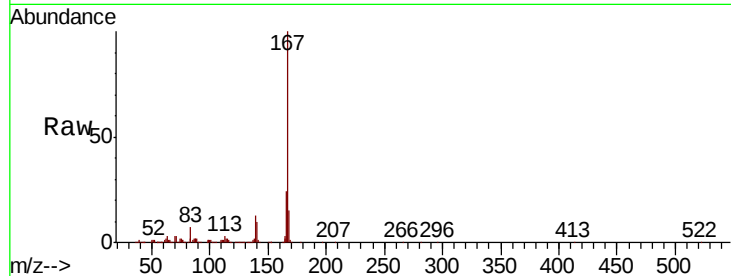
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1133737

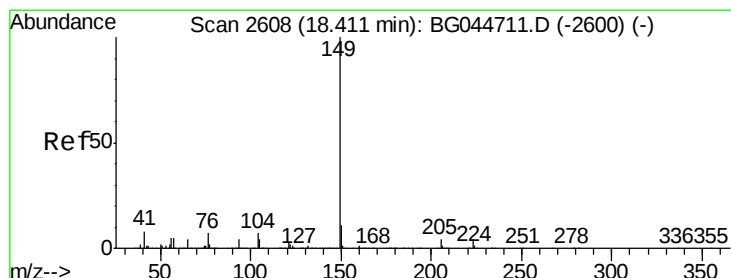
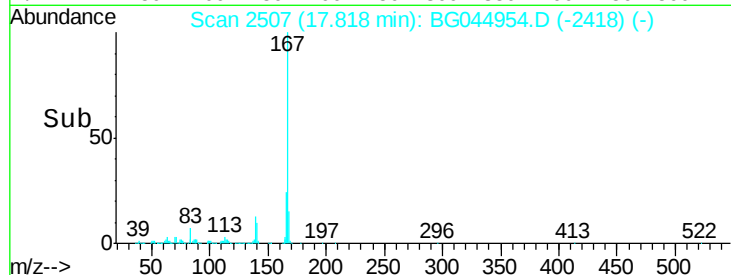
Ion	Ratio	Lower	Upper
167	100		
166	24.3	18.8	28.2
139	13.0	10.8	16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.907 ng

RT: 18.39 min Scan# 2604

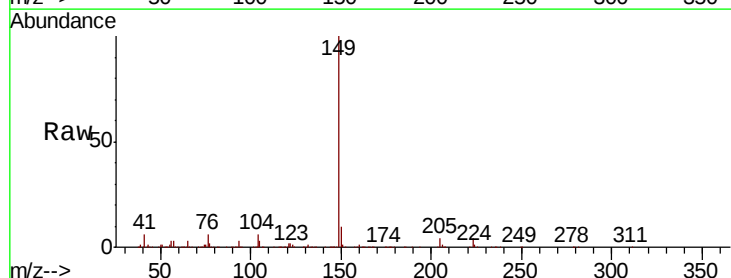
Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Tgt Ion:149 Resp: 1272846

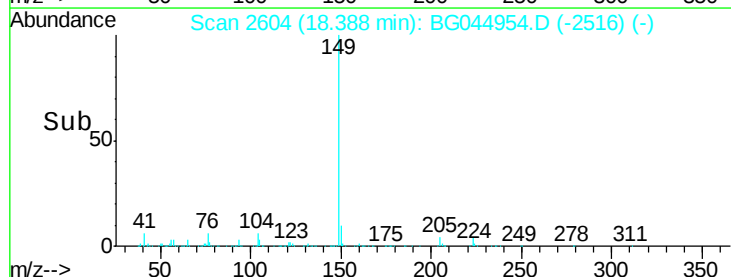
Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	6.3	5.0	7.4

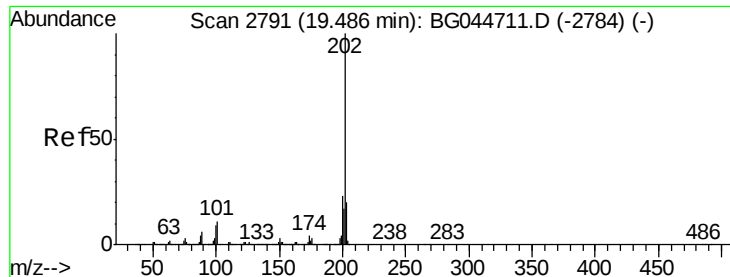


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.698 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

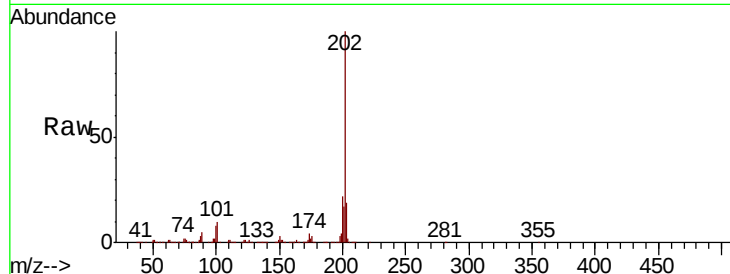
Tot Ion:202 Resp: 1482617

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.8

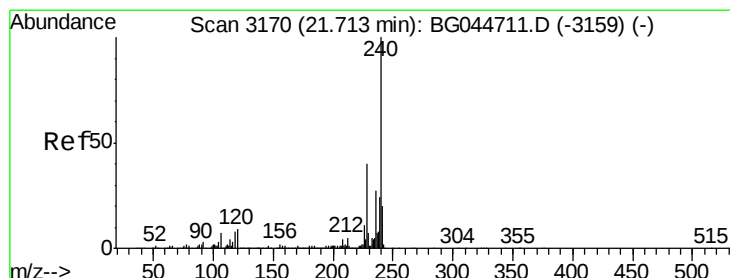
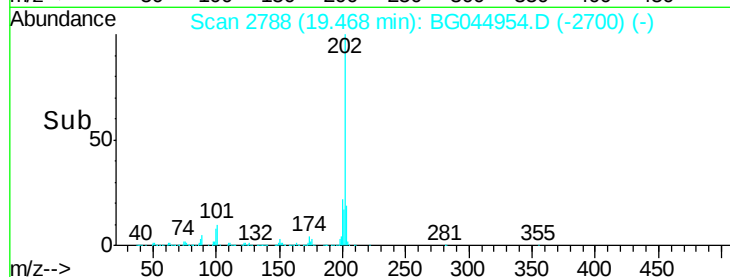
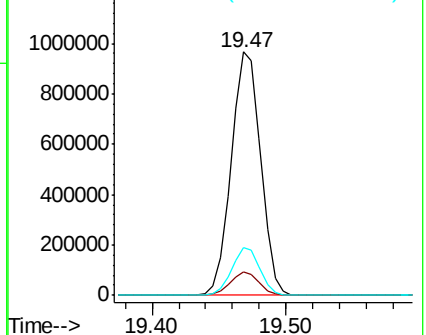
203 19.4 0.0 39.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

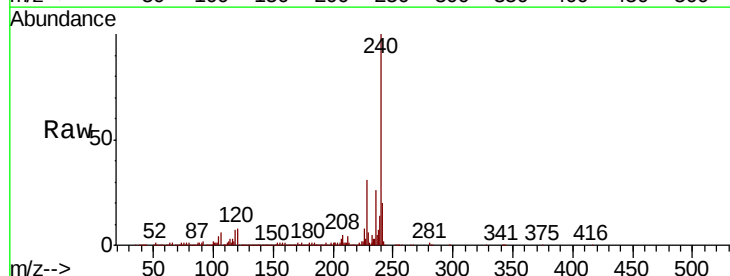
Tgt Ion:240 Resp: 575148

Ion Ratio Lower Upper

240 100

120 8.3 6.7 10.1

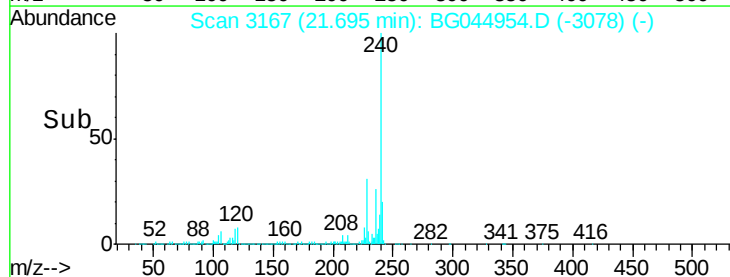
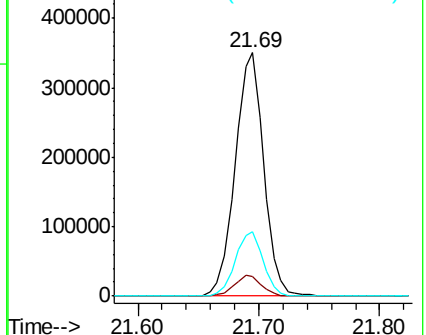
236 26.3 21.5 32.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.249 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

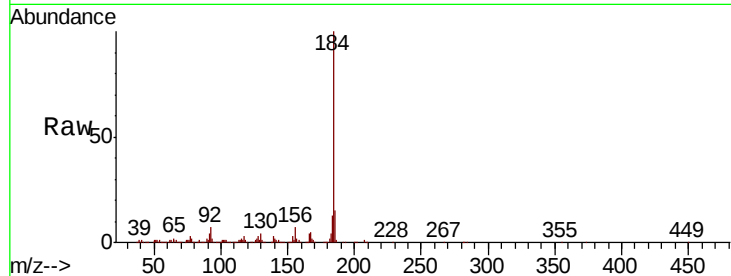
Tot Ion:184 Resp: 658159

Ion Ratio Lower Upper

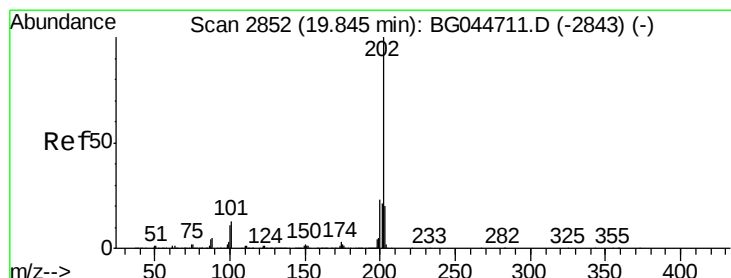
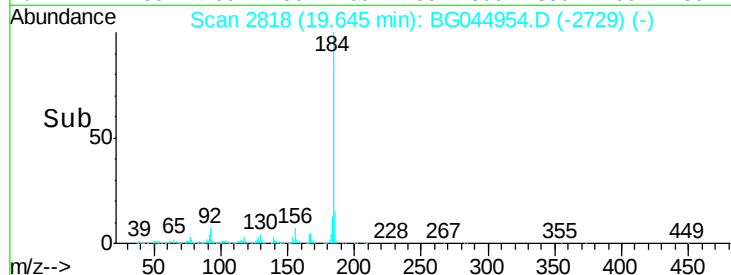
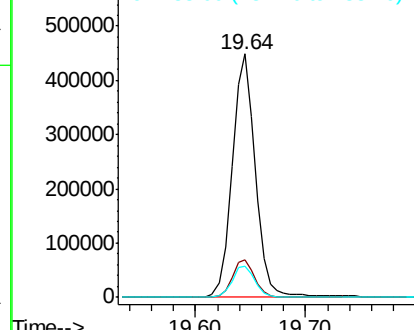
184 100

185 15.2 12.2 18.4

183 12.8 10.7 16.1



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



#78

Pyrene

Concen: 35.676 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

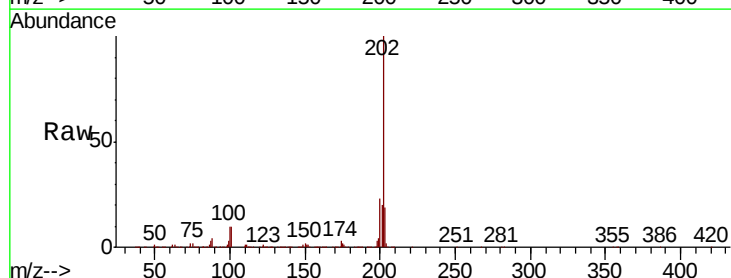
Tgt Ion:202 Resp: 1505400

Ion Ratio Lower Upper

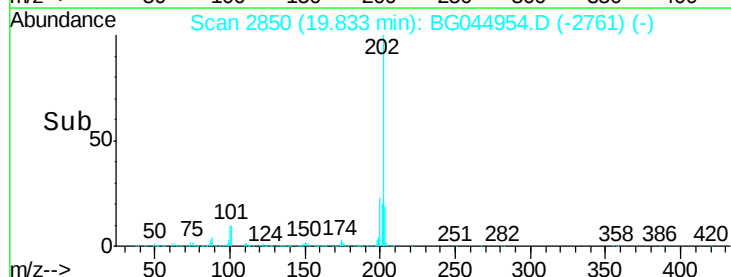
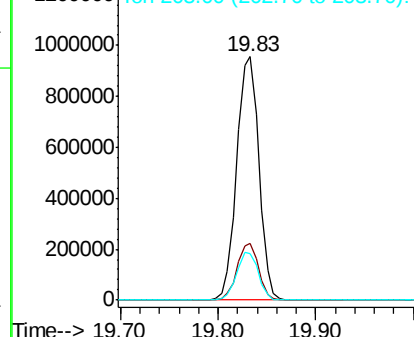
202 100

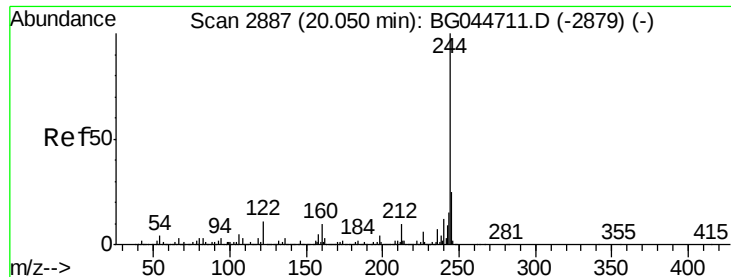
200 23.2 18.3 27.5

203 19.3 15.6 23.4



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





#79

Terphenyl-d14

Concen: 69.765 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

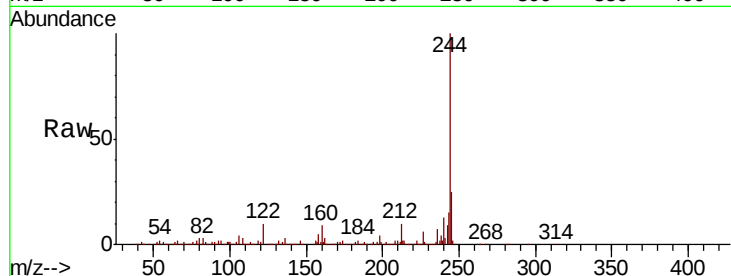
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2145105

Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.7	11.5
122	9.6	8.6	12.8

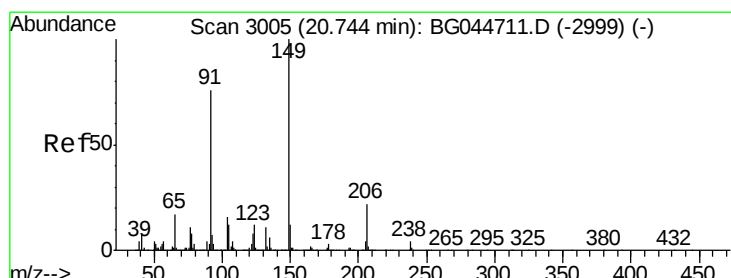
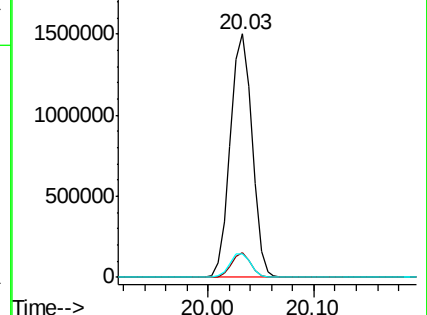
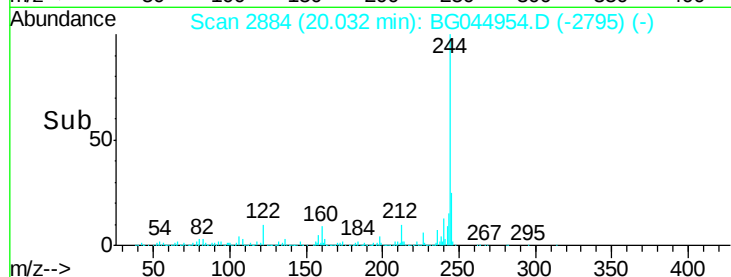


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 29.729 ng

RT: 20.72 min Scan# 3001

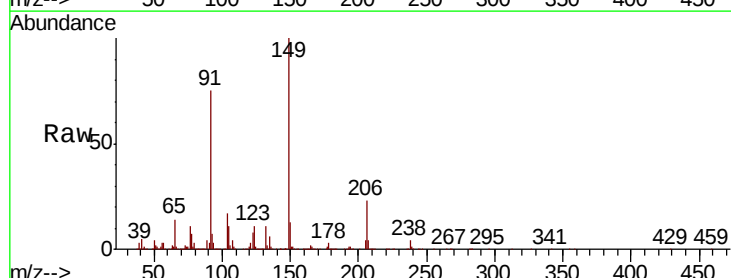
Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Tgt Ion:149 Resp: 558077

Ion	Ratio	Lower	Upper
149	100		
91	74.7	60.2	90.4
206	23.2	18.6	27.8

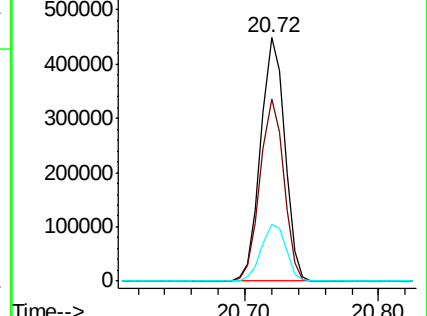
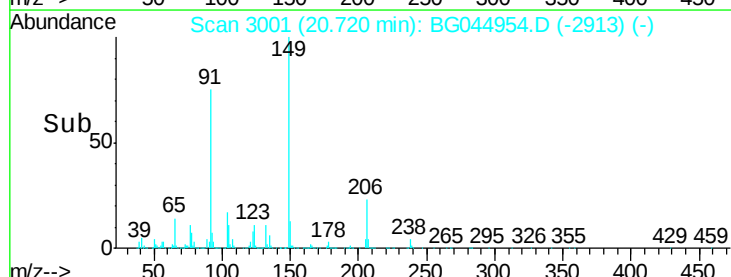


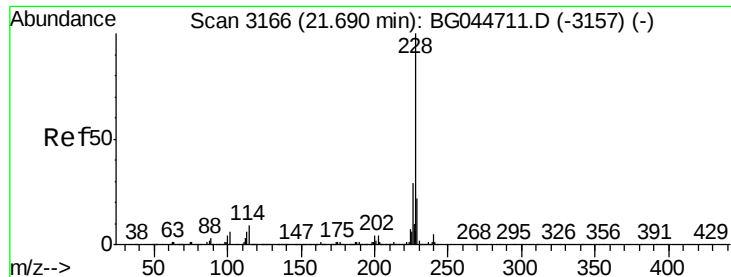
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.232 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

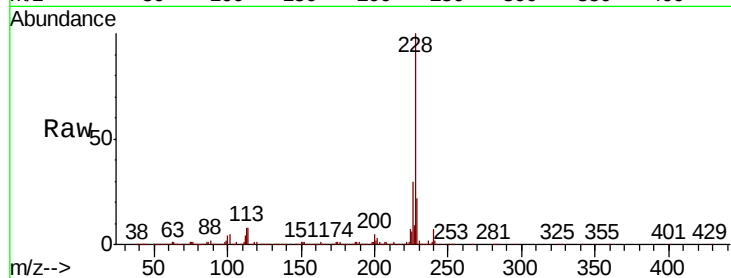
BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:228 Resp: 1500544

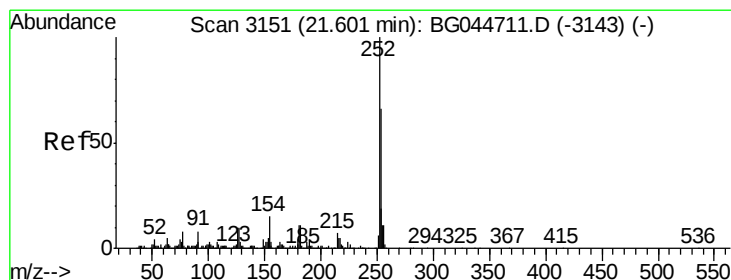
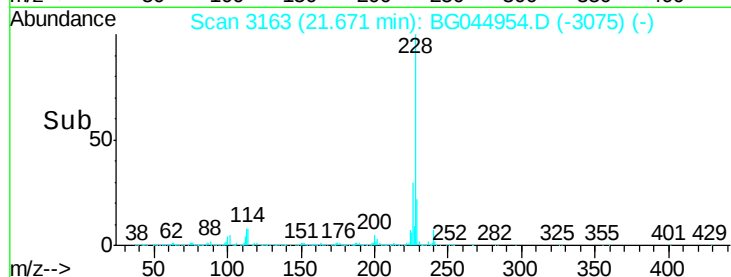
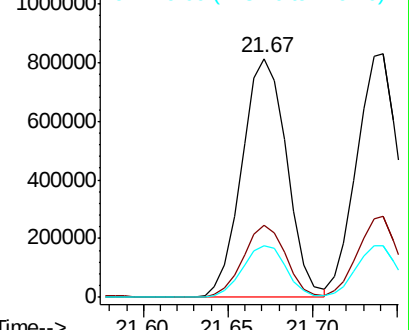
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.6	35.4
229	21.8	17.1	25.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 34.707 ng

RT: 21.58 min Scan# 3148

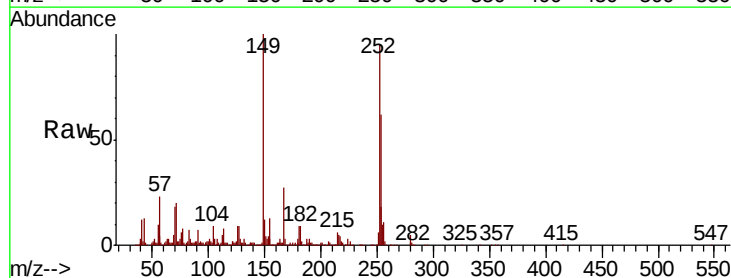
Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Tgt Ion:252 Resp: 556070

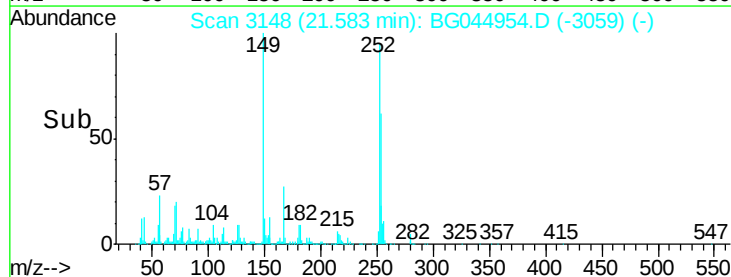
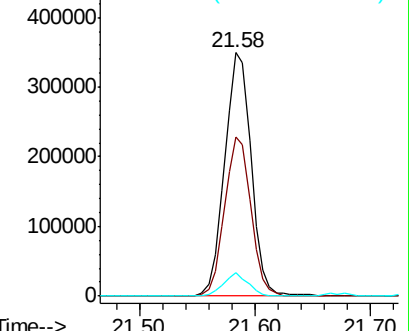
Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.6	77.4
126	9.7	7.0	10.6

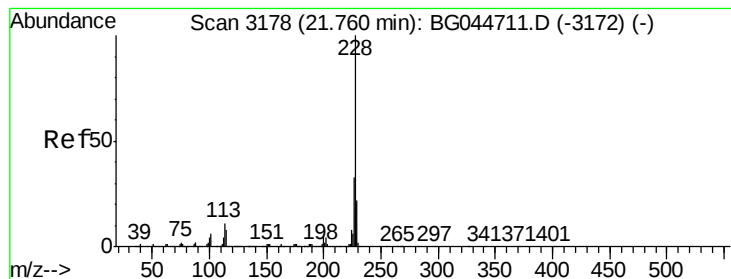


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.274 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

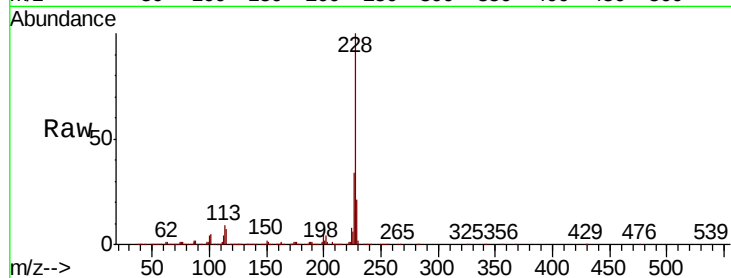
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1435039

Ion	Ratio	Lower	Upper
228	100		
226	33.5	25.9	38.9
229	21.1	17.4	26.0

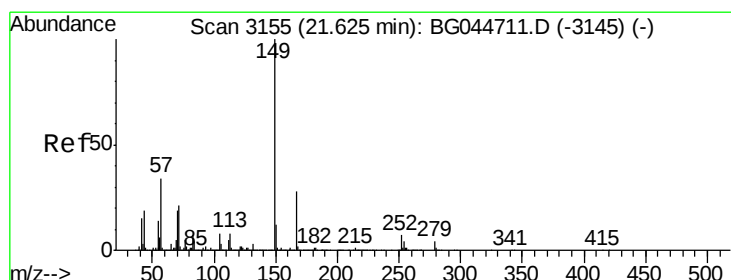
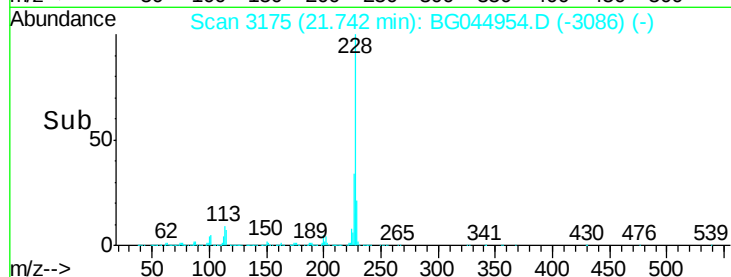
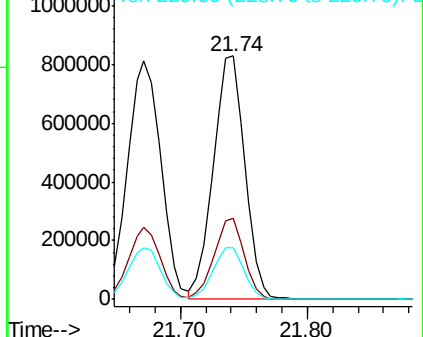


Abundance

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: 31.247 ng

RT: 21.59 min Scan# 3149

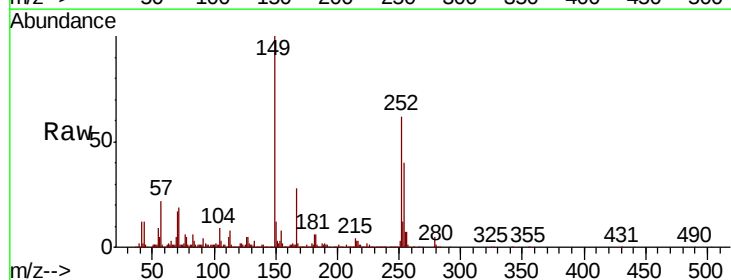
Delta R.T. -0.02 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Tgt Ion:149 Resp: 809562

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.8	32.6
279	4.9	3.8	5.6

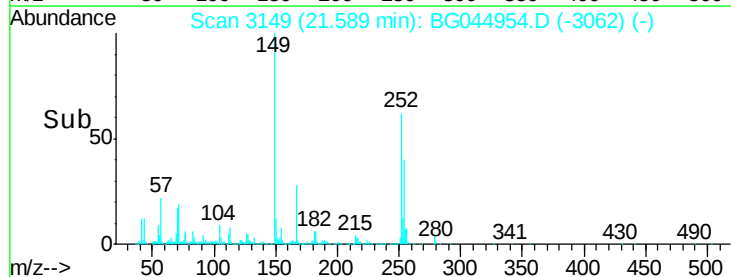
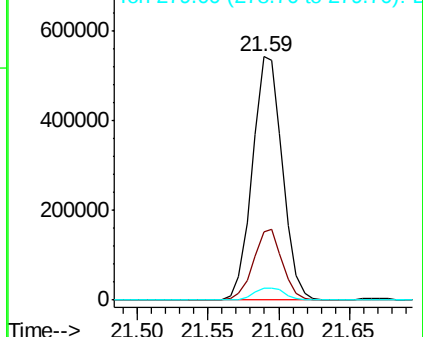


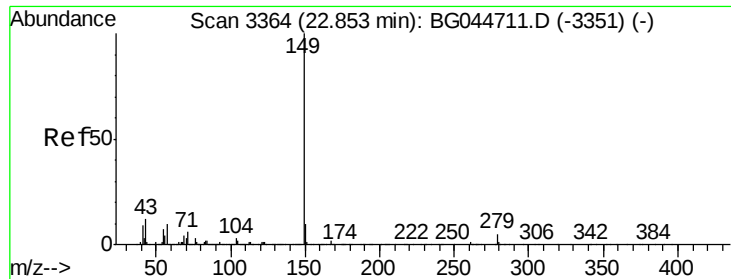
Abundance

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: 31.506 ng

RT: 22.81 min Scan# 3356

Delta R.T. -0.02 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

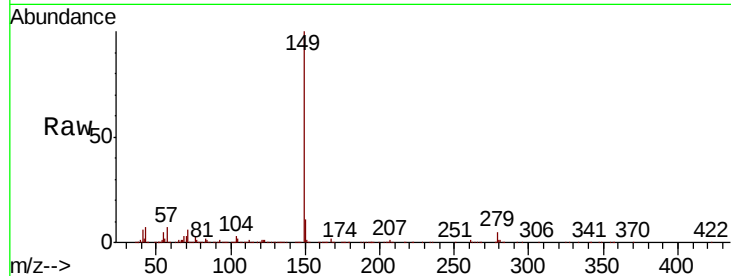
Tot Ion:149 Resp: 1365944

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

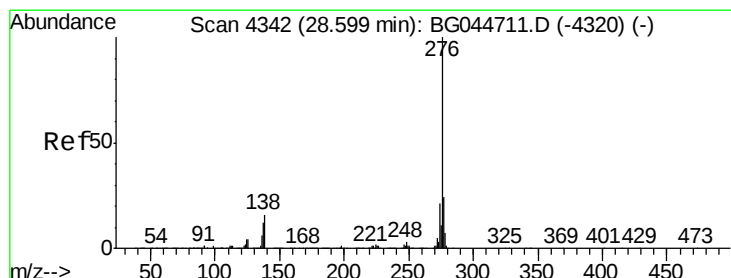
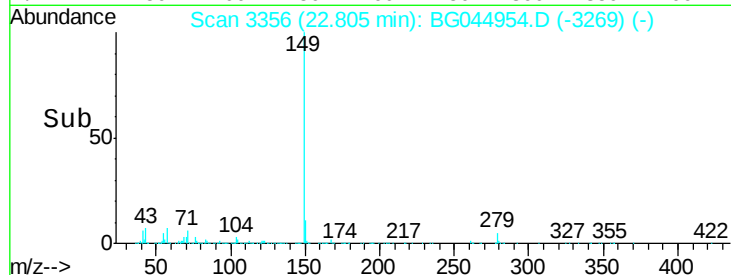
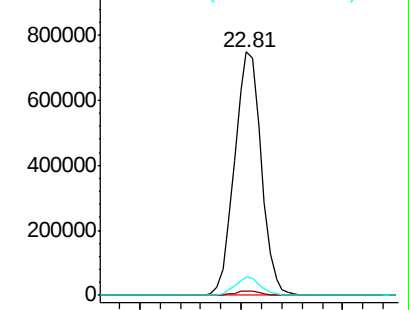
43 7.4 8.2 12.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.587 ng

RT: 28.55 min Scan# 4334

Delta R.T. -0.02 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

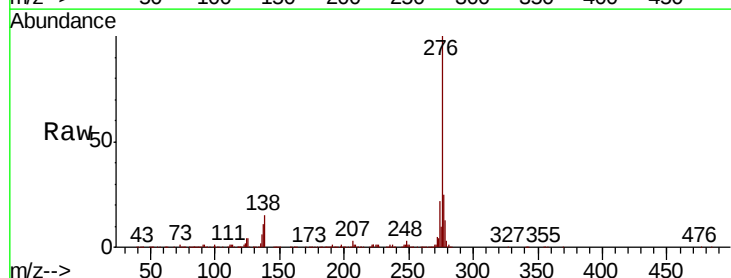
Tgt Ion:276 Resp: 1897597

Ion Ratio Lower Upper

276 100

138 11.8 7.4 11.0#

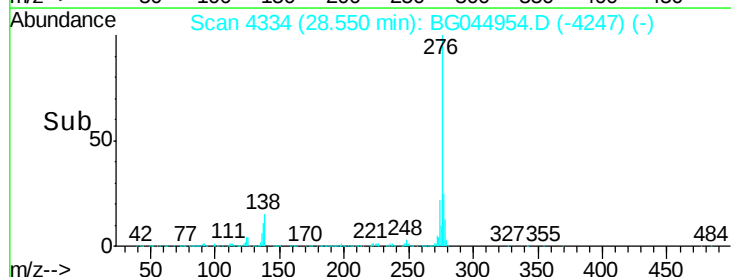
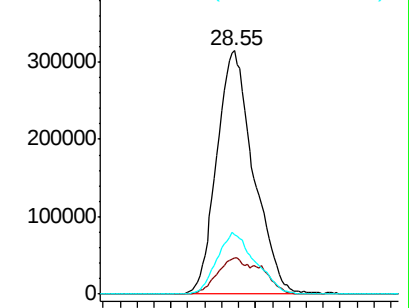
277 26.3 20.8 31.2

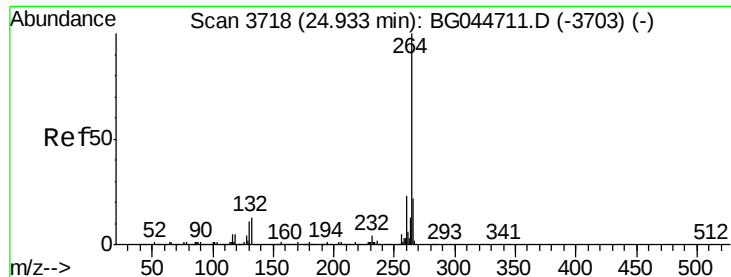


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.90 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

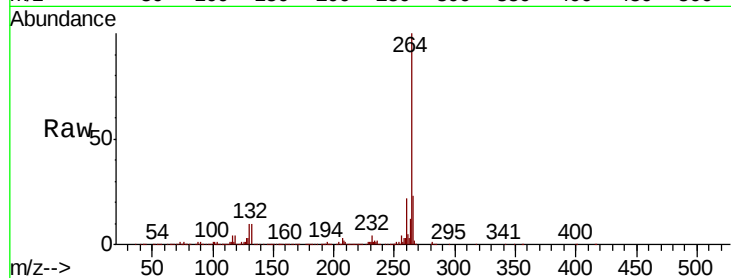
Tot Ion:264 Resp: 654661

Ion Ratio Lower Upper

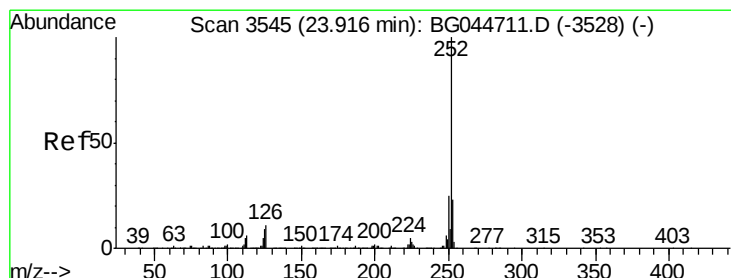
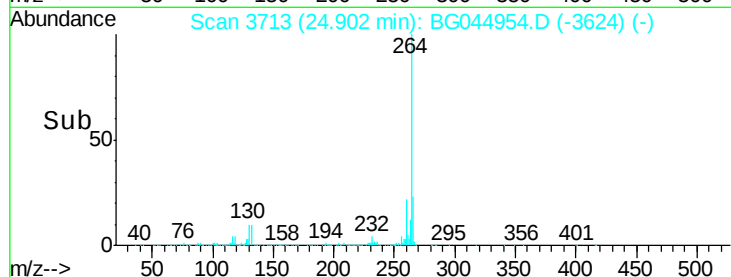
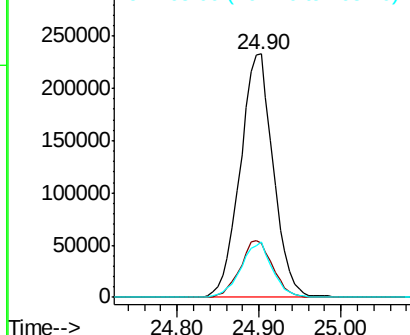
264 100

260 22.1 18.1 27.1

265 22.6 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 36.702 ng

RT: 23.89 min Scan# 3540

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

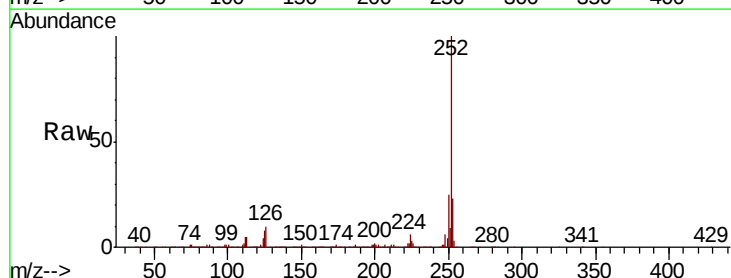
Tgt Ion:252 Resp: 1586233

Ion Ratio Lower Upper

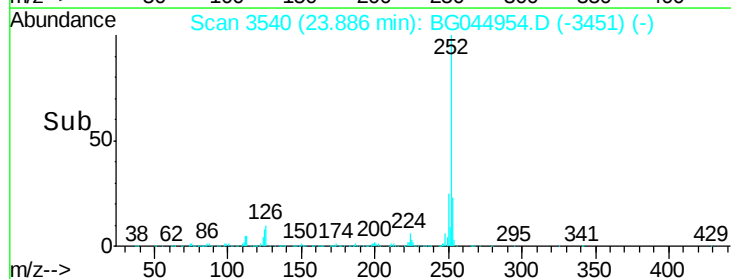
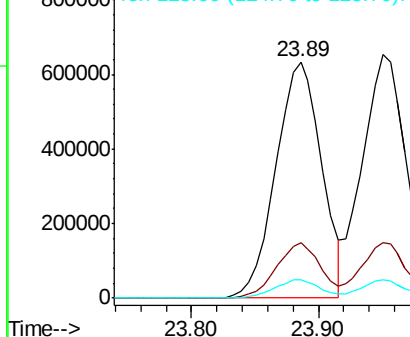
252 100

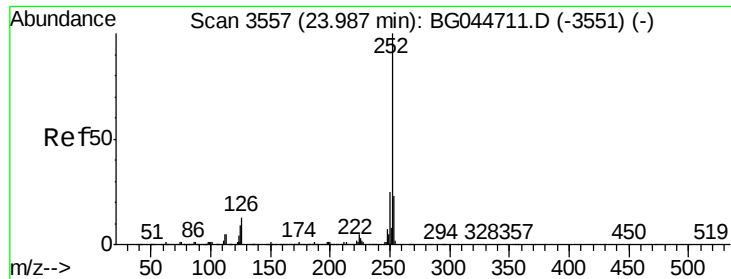
253 23.3 18.1 27.1

125 7.9 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.646 ng

RT: 23.95 min Scan# 3551

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

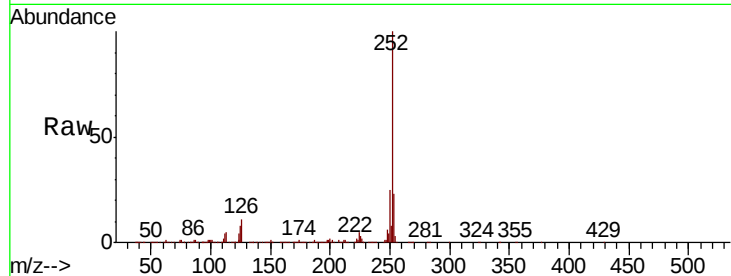
Tot Ion:252 Resp: 1580613

Ion Ratio Lower Upper

252 100

253 22.7 18.5 27.7

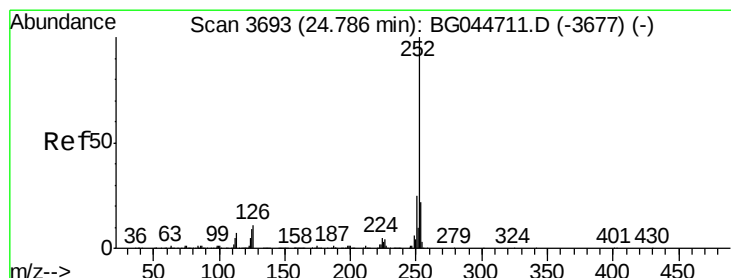
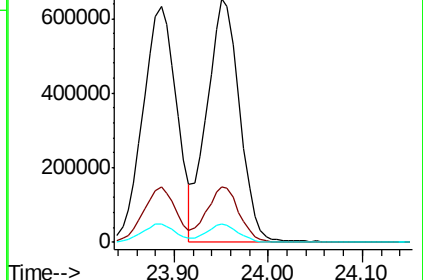
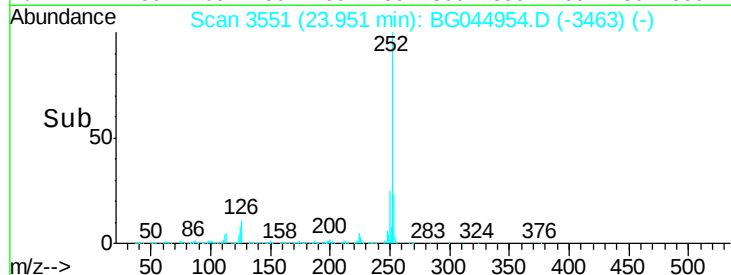
125 7.6 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.810 ng

RT: 24.75 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

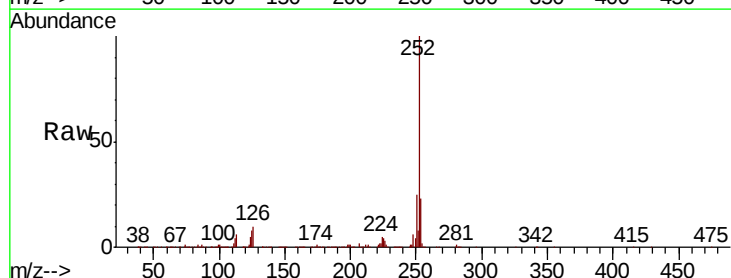
Tgt Ion:252 Resp: 1529050

Ion Ratio Lower Upper

252 100

253 22.9 19.4 29.0

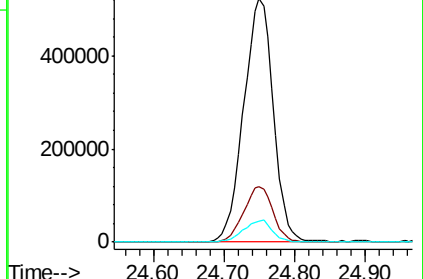
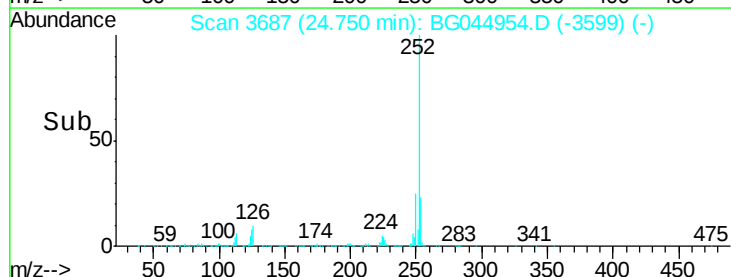
125 8.3 7.2 10.8

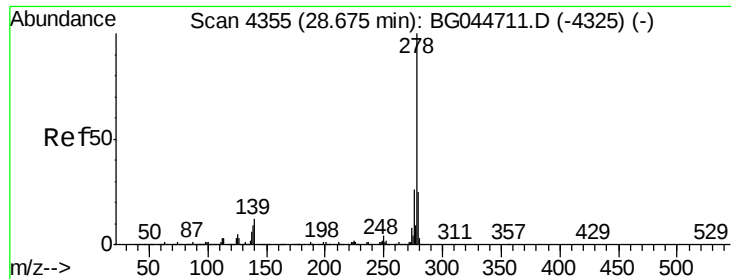


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.921 ng

RT: 28.61 min Scan# 4345

Delta R.T. -0.02 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

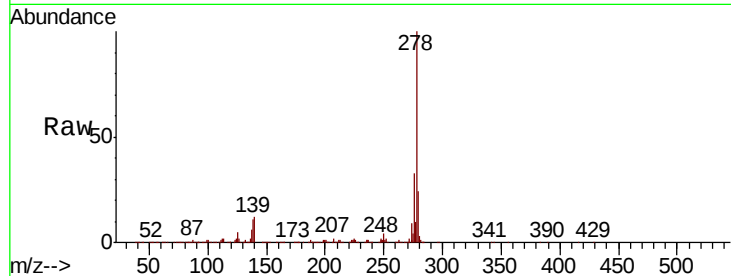
Tot Ion:278 Resp: 1512926

Ion Ratio Lower Upper

278 100

139 11.8 10.2 15.2

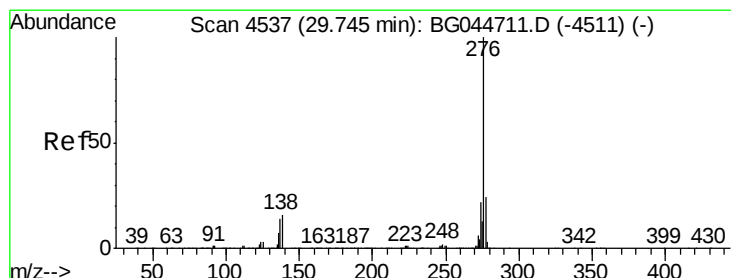
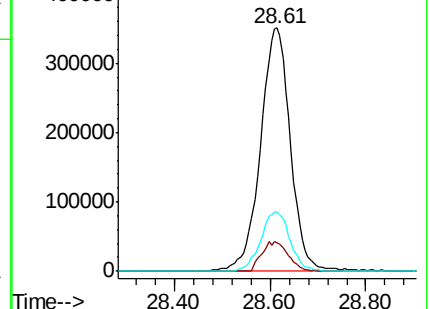
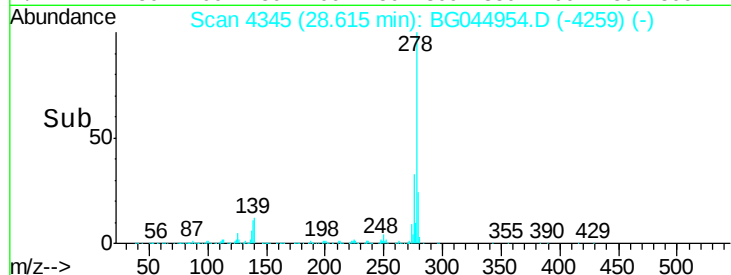
279 24.5 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.547 ng

RT: 29.69 min Scan# 4528

Delta R.T. -0.02 min

Lab File: BG044954.D

Acq: 7 Apr 2020 14:22

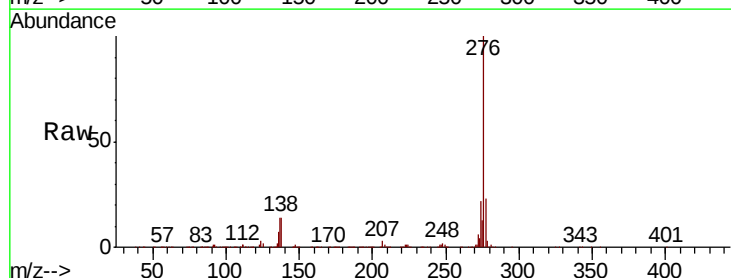
Tgt Ion:276 Resp: 1553768

Ion Ratio Lower Upper

276 100

277 23.1 20.1 30.1

138 14.0 13.0 19.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

