

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031020\
 Data File : BG044708.D
 Acq On : 10 Mar 2020 10:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 10 14:12:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 14:03:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	101108	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	403512	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	270625	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	613158	20.00	ng	0.00
76) Chrysene-d12	21.71	240	543436	20.00	ng	0.00
87) Perylene-d12	24.93	264	663759	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	492449	73.15	ng	0.00
7) Phenol-d6	7.21	99	716315	70.39	ng	0.00
23) Nitrobenzene-d5	9.22	82	705989	79.66	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	262839	70.70	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1474158	75.88	ng	0.00
79) Terphenyl-d14	20.05	244	2207862	72.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	121200	37.558	ng	97
3) Pyridine	3.93	79	347836	34.765	ng	99
4) n-Nitrosodimethylamine	3.84	42	148892	35.180	ng	95
6) Aniline	7.38	93	454533	35.655	ng	95
8) 2-Chlorophenol	7.62	128	251038	36.791	ng	99
9) Benzaldehyde	7.19	77	213177	35.691	ng	97
10) Phenol	7.24	94	363872	36.299	ng	100
11) bis(2-Chloroethyl)ether	7.48	93	297070	38.568	ng	97
12) 1,3-Dichlorobenzene	7.95	146	311805	38.424	ng	99
13) 1,4-Dichlorobenzene	8.09	146	311957	38.479	ng	99
14) 1,2-Dichlorobenzene	8.42	146	291809	38.078	ng	100
15) Benzyl Alcohol	8.29	79	293967	33.485	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	539980	37.106	ng	99
17) 2-Methylphenol	8.49	107	243596	35.465	ng	93
18) Hexachloroethane	9.15	117	121689	37.424	ng	98
19) n-Nitroso-di-n-propylamine	8.87	70	262412	34.518	ng	93
20) 3+4-Methylphenols	8.82	107	336905	35.210	ng	98
22) Acetophenone	8.88	105	463697	39.364	ng	# 97
24) Nitrobenzene	9.26	77	366497	39.004	ng	95
25) Isophorone	9.79	82	678350	34.709	ng	99
26) 2-Nitrophenol	9.97	139	98767	32.143	ng	97
27) 2,4-Dimethylphenol	10.03	122	219707	35.832	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	422042	38.358	ng	93
29) 2,4-Dichlorophenol	10.51	162	261248	37.446	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	307608	37.957	ng	96
31) Naphthalene	10.92	128	875179	38.648	ng	99
32) Benzoic acid	10.16	122	124177	28.877	ng	86
33) 4-Chloroaniline	11.01	127	383555	36.774	ng	98
34) Hexachlorobutadiene	11.22	225	209249	37.792	ng	99
35) Caprolactam	11.79	113	96633	33.181	ng	96
36) 4-Chloro-3-methylphenol	12.14	107	307517	34.806	ng	92
37) 2-Methylnaphthalene	12.52	142	642249	37.583	ng	96
38) 1-Methylnaphthalene	12.74	142	611626	37.861	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	348595	39.679	ng	99

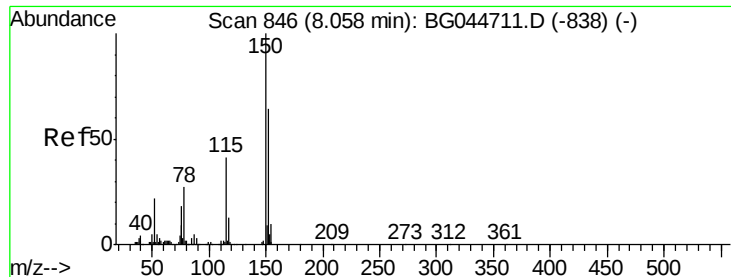
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	170227	33.135	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	219834	36.095	ng	99
44) 2,4,5-Trichlorophenol	13.19	196	222265	35.585	ng	97
46) 1,1'-Biphenyl	13.53	154	848387	39.415	ng	99
47) 2-Chloronaphthalene	13.57	162	636913	38.792	ng	97
48) 2-Nitroaniline	13.76	65	213701	38.592	ng	96
49) Acenaphthylene	14.42	152	1007846	38.314	ng	99
50) Dimethylphthalate	14.15	163	834646	37.098	ng	98
51) 2,6-Dinitrotoluene	14.26	165	164224	40.622	ng	93
52) Acenaphthene	14.76	154	659683	38.785	ng	98
53) 3-Nitroaniline	14.58	138	191792	41.166	ng	96
54) 2,4-Dinitrophenol	14.78	184	63141	33.639	ng	91
55) Dibenzofuran	15.09	168	969528	38.042	ng	99
56) 4-Nitrophenol	14.88	139	142490	39.308	ng	99
57) 2,4-Dinitrotoluene	15.04	165	229474	42.481	ng	# 95
58) Fluorene	15.74	166	794224	37.678	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	204100	34.333	ng	92
60) Diethylphthalate	15.51	149	880228	36.594	ng	98
61) 4-Chlorophenyl-phenylether	15.74	204	419661	36.690	ng	99
62) 4-Nitroaniline	15.74	138	209776	40.879	ng	99
63) Azobenzene	16.03	77	936139	37.189	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	84993	33.930	ng	97
66) n-Nitrosodiphenylamine	15.94	169	710761	37.913	ng	100
67) 4-Bromophenyl-phenylether	16.63	248	292830	37.867	ng	100
68) Hexachlorobenzene	16.75	284	315250	37.754	ng	94
69) Atrazine	16.90	200	266357	36.765	ng	99
70) Pentachlorophenol	17.08	266	160412	33.855	ng	98
71) Phenanthrene	17.48	178	1284979	38.219	ng	99
72) Anthracene	17.57	178	1271618	38.400	ng	99
73) Carbazole	17.83	167	1206467	38.043	ng	99
74) Di-n-butylphthalate	18.41	149	1515917	37.954	ng	99
75) Fluoranthene	19.49	202	1553201	38.224	ng	98
77) Benzidine	19.66	184	710365	32.746	ng	99
78) Pyrene	19.85	202	1578095	38.072	ng	99
80) Butylbenzylphthalate	20.74	149	694452	37.535	ng	99
81) Benzo(a)anthracene	21.69	228	1547450	37.971	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	612478	37.747	ng	98
83) Chrysene	21.76	228	1468296	37.852	ng	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	955924	37.050	ng	100
85) Di-n-octyl phthalate	22.85	149	1613746	36.421	ng	99
86) Indeno(1,2,3-cd)pyrene	28.61	276	1953447	38.131	ng	94
88) Benzo(b)fluoranthene	23.92	252	1699949	37.630	ng	99
89) Benzo(k)fluoranthene	23.99	252	1586134	37.457	ng	100
90) Benzo(a)pyrene	24.78	252	1575945	37.456	ng	98
91) Dibenzo(a,h)anthracene	28.68	278	1527893	36.418	ng	99
92) Benzo(g,h,i)perylene	29.74	276	1564180	37.220	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

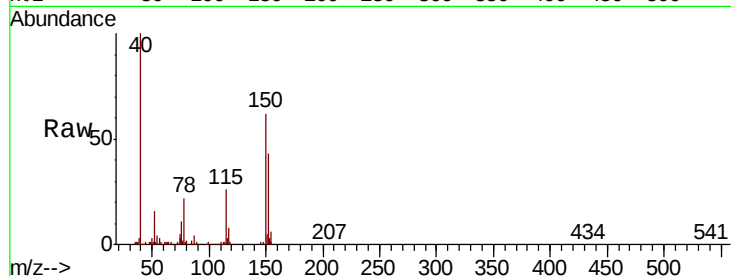
Tot Ion:152 Resp: 101108

Ion Ratio Lower Upper

152 100

150 142.4 125.3 187.9

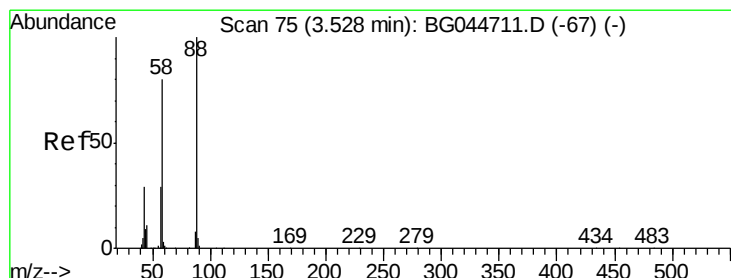
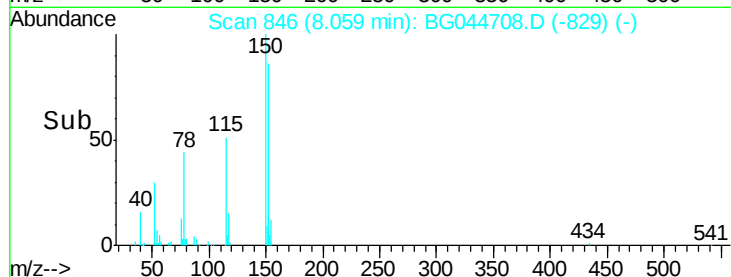
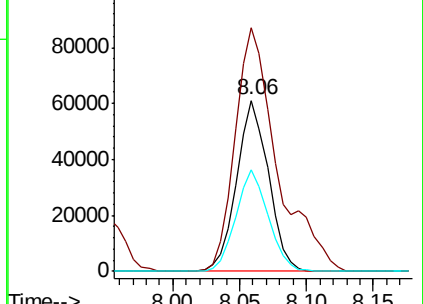
115 59.5 51.7 77.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.558 ng

RT: 3.53 min Scan# 76

Delta R.T. 0.01 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

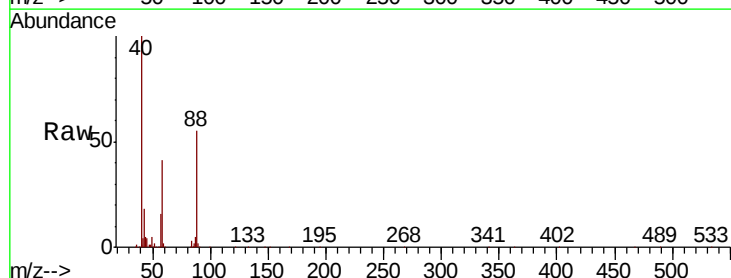
Tgt Ion: 88 Resp: 121200

Ion Ratio Lower Upper

88 100

58 82.2 63.0 94.4

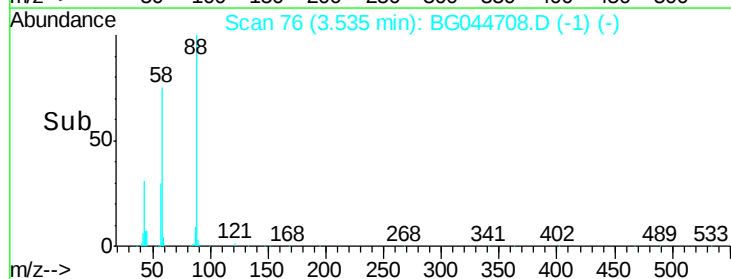
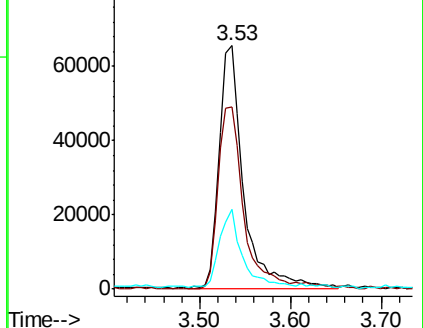
43 28.6 23.2 34.8

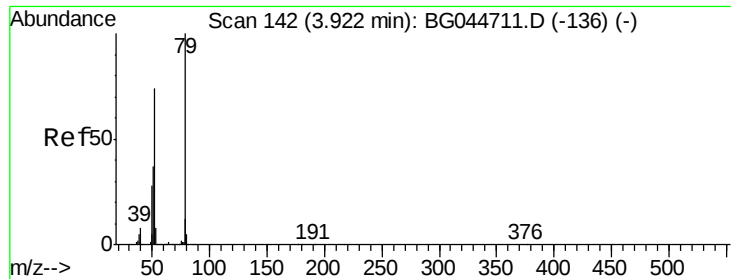


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.765 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.01 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

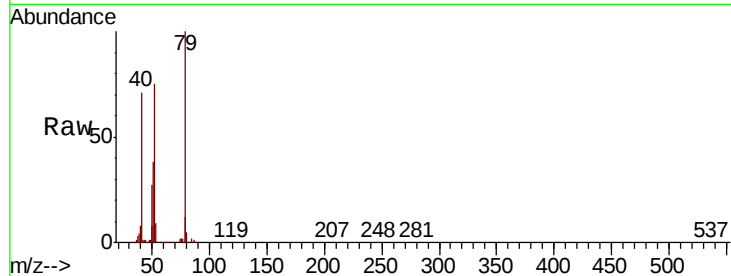
Tot Ion: 79 Resp: 347836

Ion Ratio Lower Upper

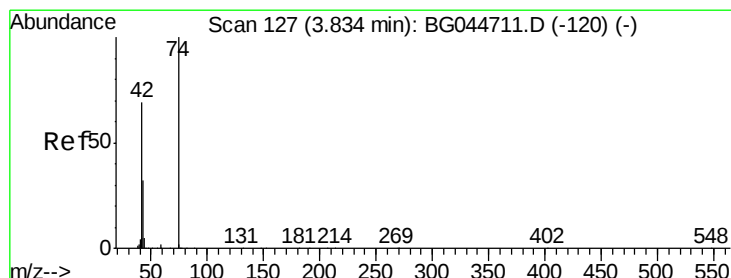
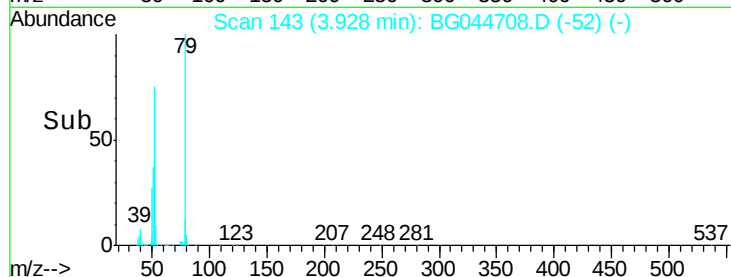
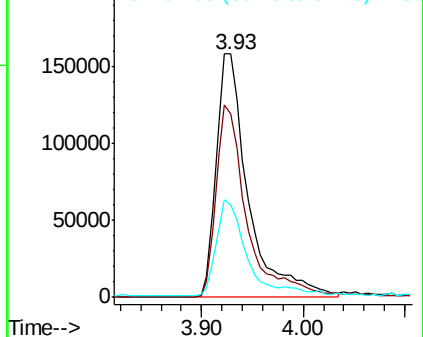
79 100

52 75.4 59.4 89.2

51 37.9 29.7 44.5



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



#4

n-Nitrosodimethylamine

Concen: 35.180 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

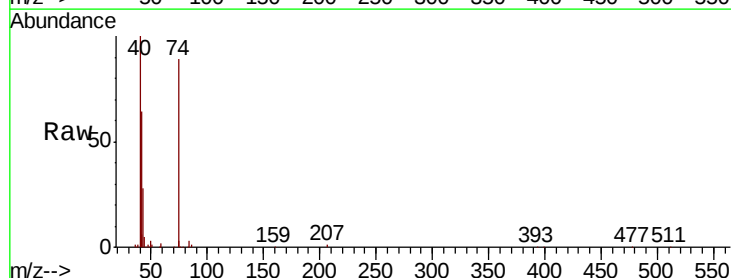
Tgt Ion: 42 Resp: 148892

Ion Ratio Lower Upper

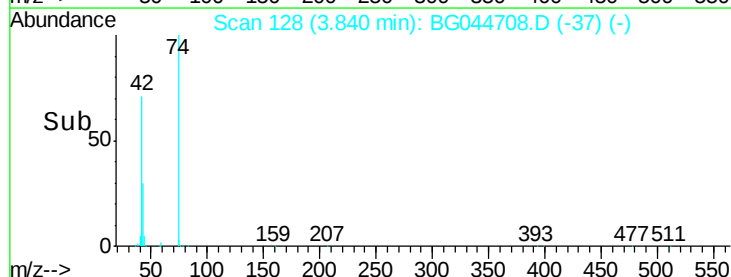
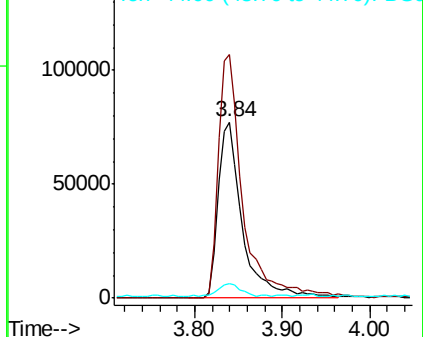
42 100

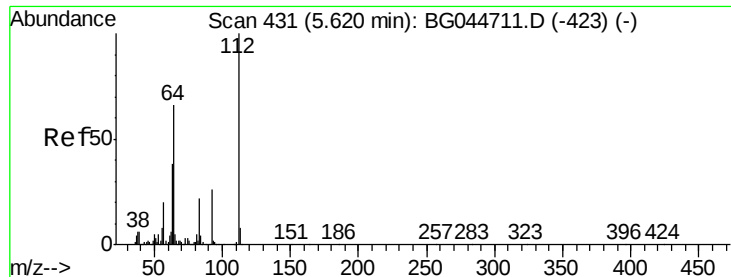
74 138.5 116.1 174.1

44 8.4 7.1 10.7



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





#5

2-Fluorophenol

Concen: 73.147 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

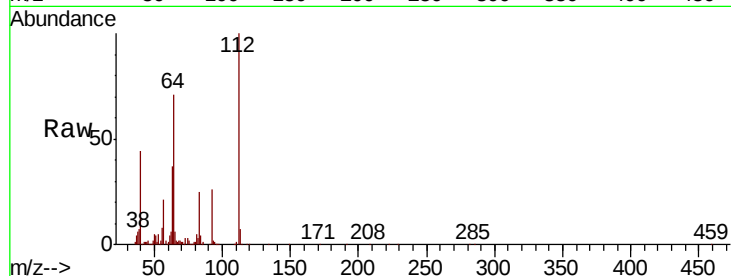
Tot Ion:112 Resp: 492449

Ion Ratio Lower Upper

112 100

64 70.8 52.6 78.8

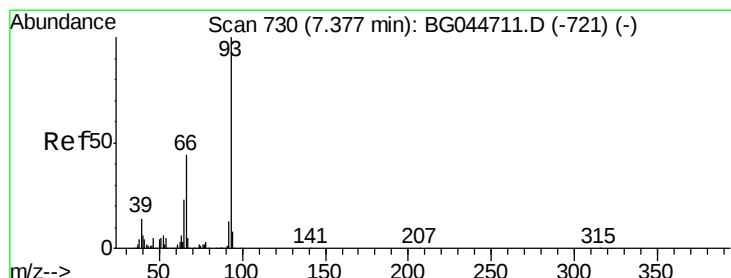
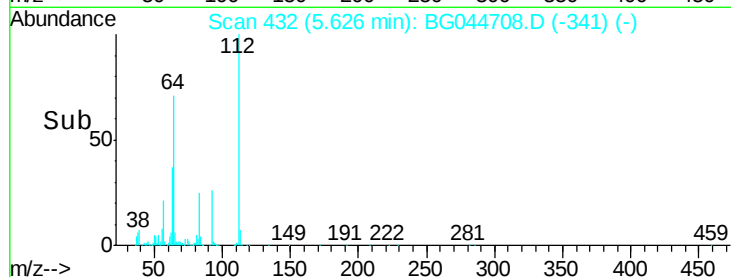
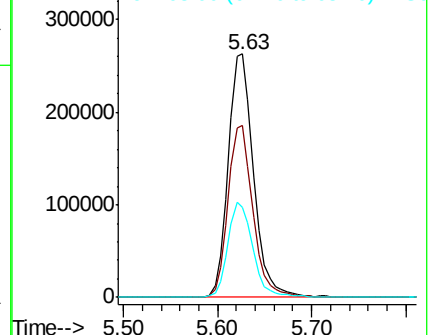
63 36.9 30.2 45.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.655 ng

RT: 7.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

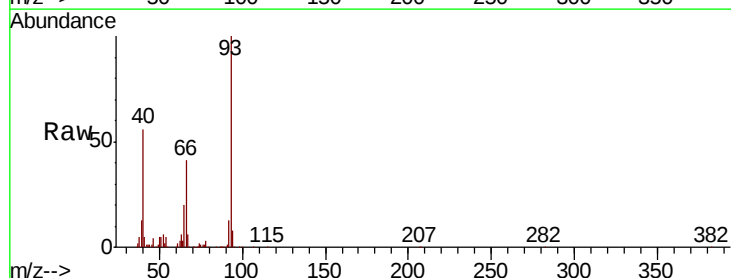
Tgt Ion: 93 Resp: 454533

Ion Ratio Lower Upper

93 100

66 41.2 35.3 52.9

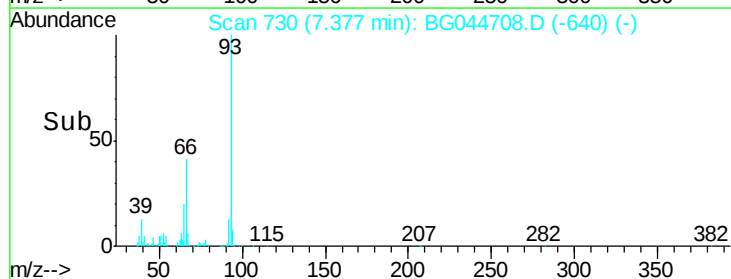
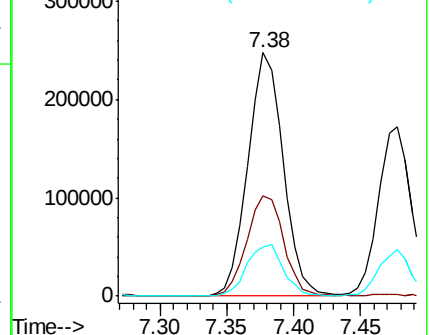
65 19.9 18.2 27.4

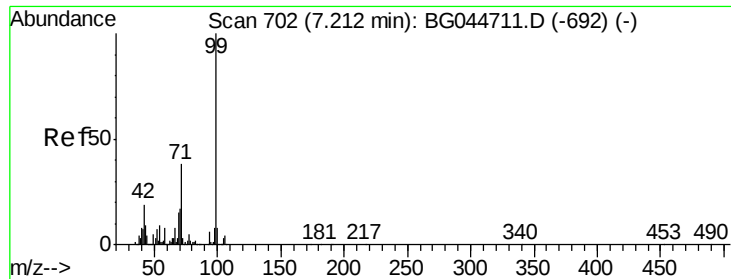


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 70.391 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

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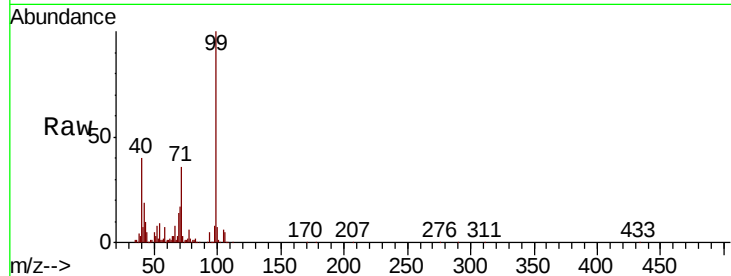
Tot Ion: 99 Resp: 716315

Ion Ratio Lower Upper

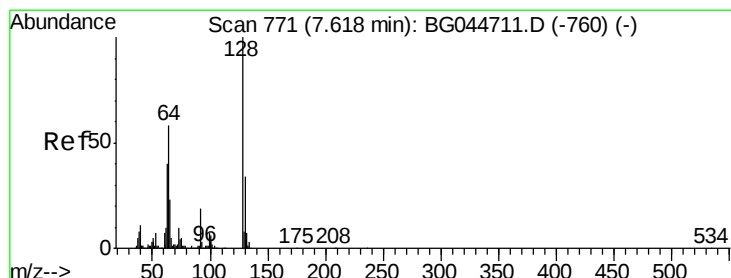
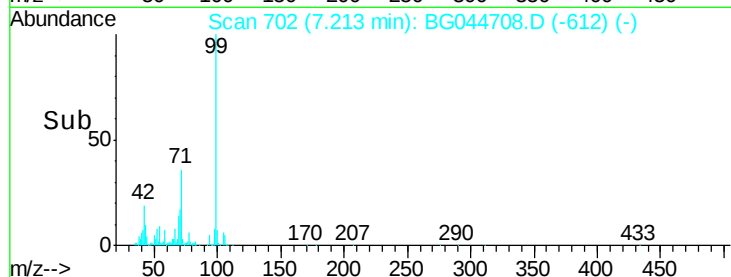
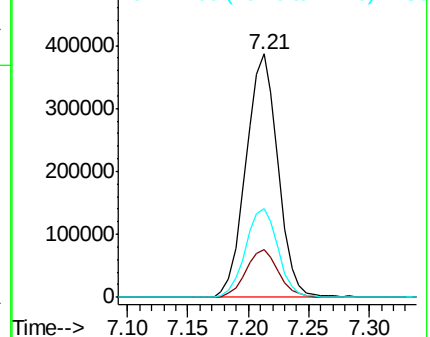
99 100

42 19.5 15.4 23.0

71 36.2 30.2 45.4



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: 36.791 ng

RT: 7.62 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

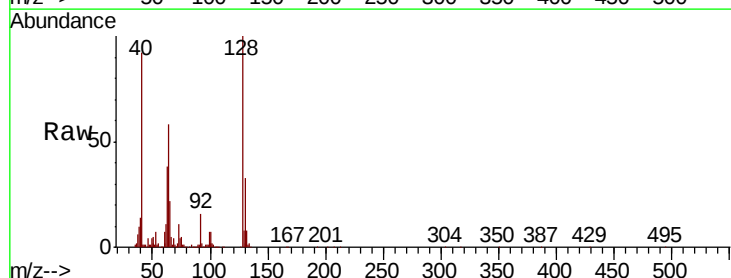
Tgt Ion: 128 Resp: 251038

Ion Ratio Lower Upper

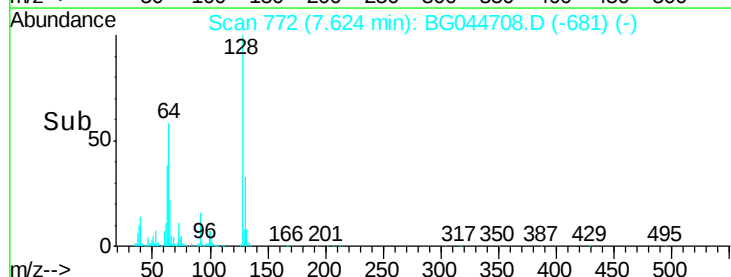
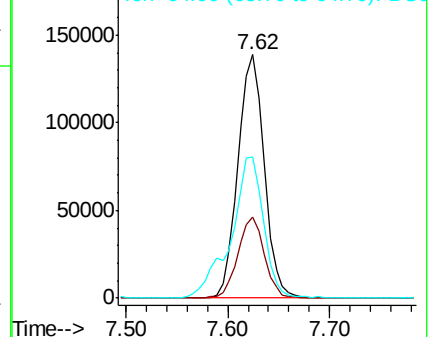
128 100

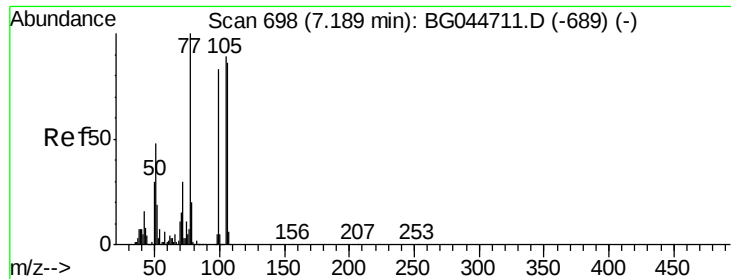
130 33.1 13.6 53.6

64 57.9 38.6 78.6



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: 35.691 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

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SSTDCCC040

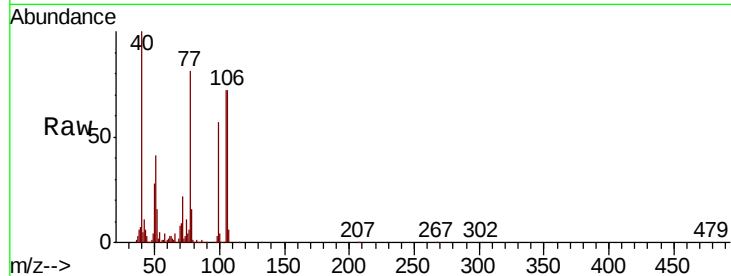
Tot Ion: 77 Resp: 213177

Ion Ratio Lower Upper

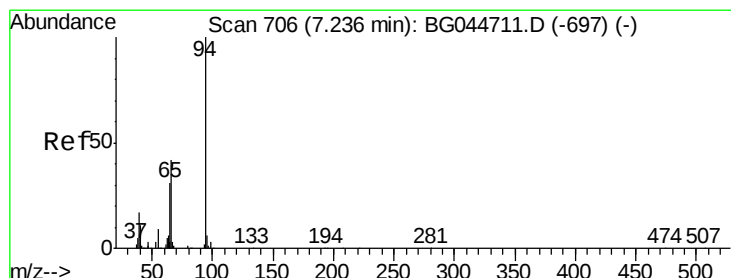
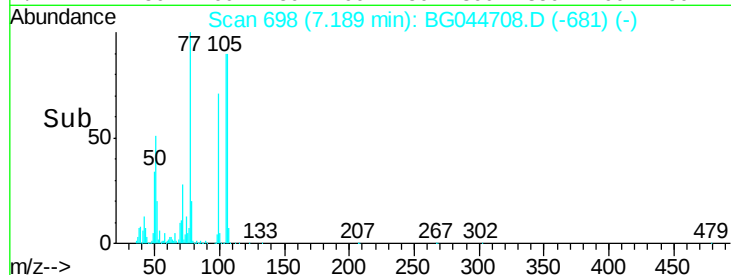
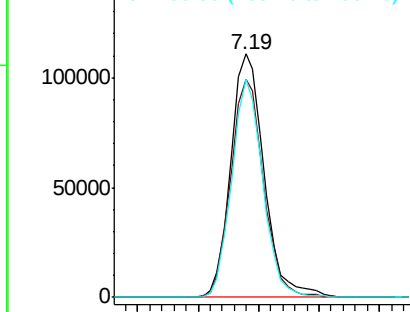
77 100

105 89.5 68.6 108.6

106 89.6 65.9 105.9



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: 36.299 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

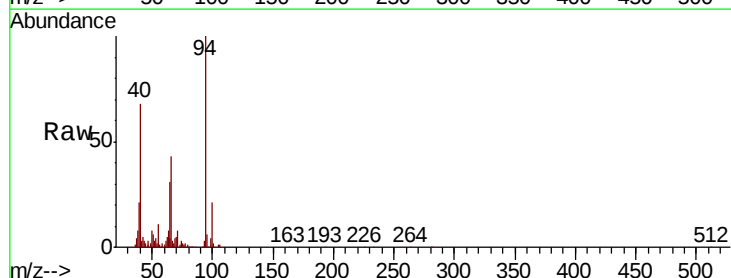
Tgt Ion: 94 Resp: 363872

Ion Ratio Lower Upper

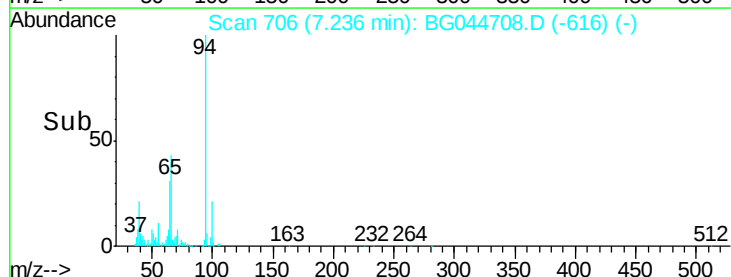
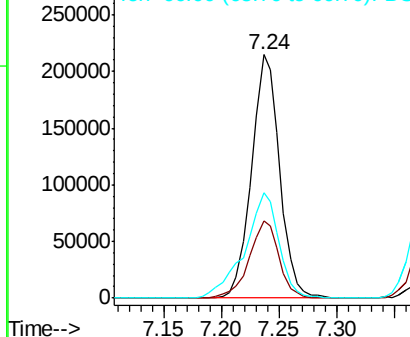
94 100

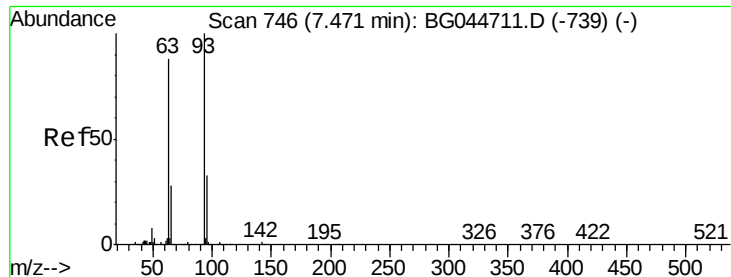
65 31.5 11.3 51.3

66 43.1 22.9 62.9



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

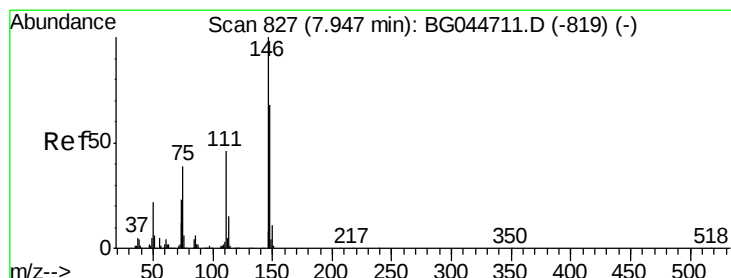
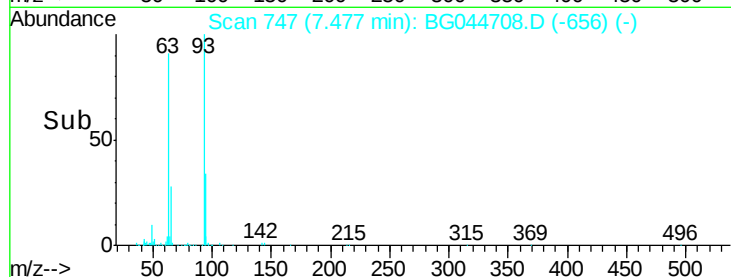
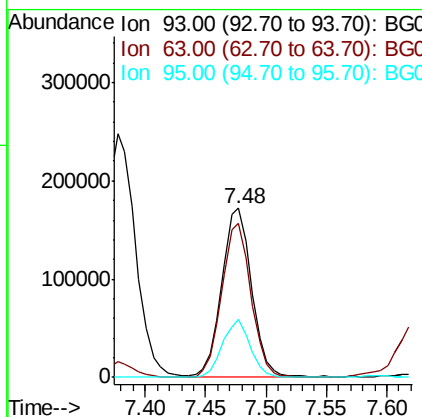
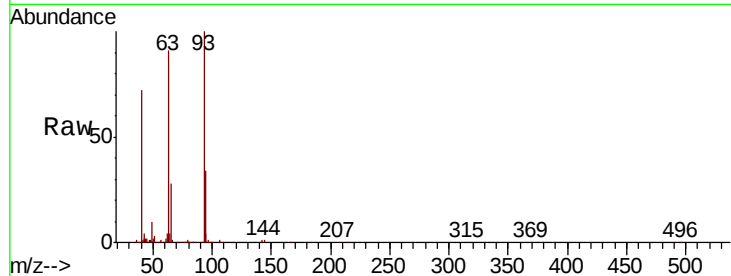




#11
bis(2-Chloroethyl)ether
Concen: 38.568 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

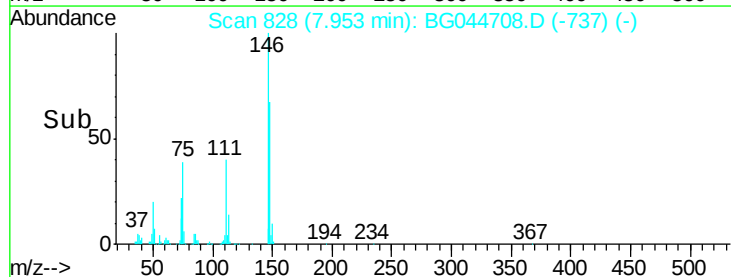
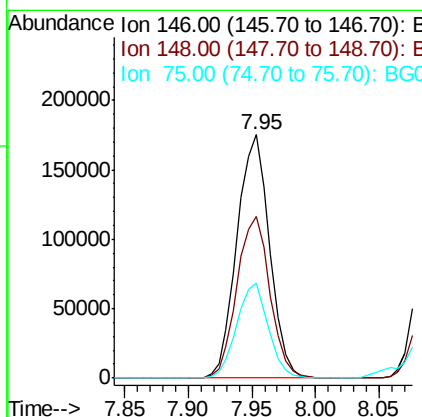
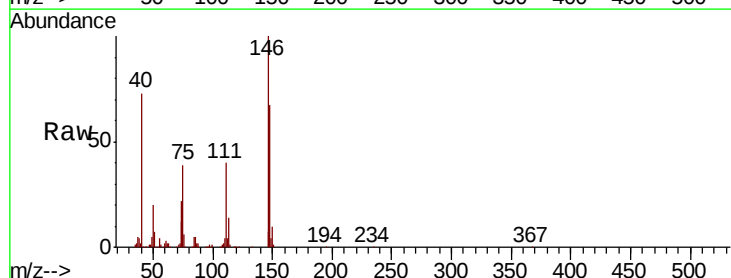
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

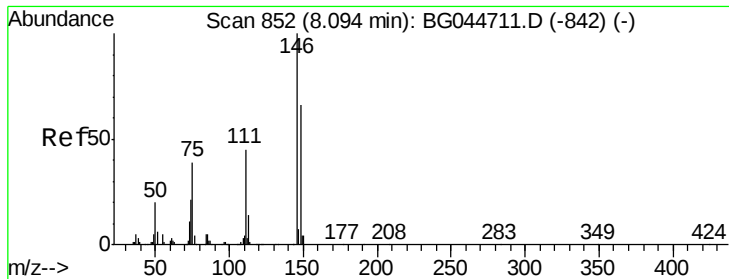
Tot Ion	93	Resp	297070
Ion Ratio	Lower	Upper	
93	100		
63	91.0	68.1	108.1
95	34.4	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 38.424 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.01 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion	146	Resp	311805
Ion Ratio	Lower	Upper	
146	100		
148	66.6	54.2	81.2
75	39.0	31.3	46.9

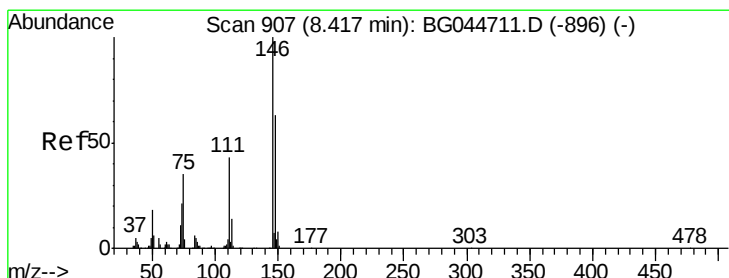
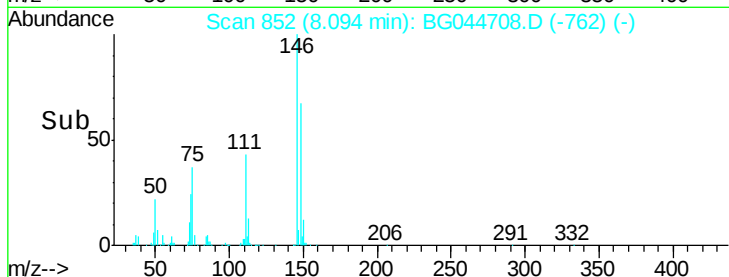
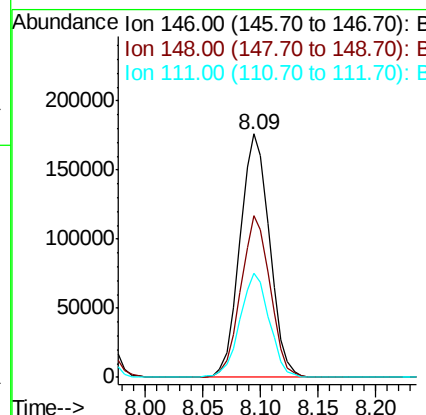
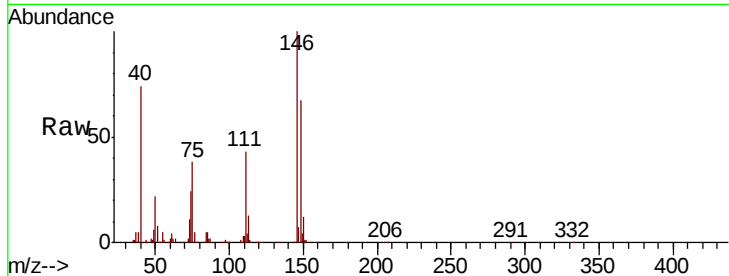




#13
 1,4-Dichlorobenzene
 Concen: 38.479 ng
 RT: 8.09 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG044708.D
 Acq: 10 Mar 2020 10:09

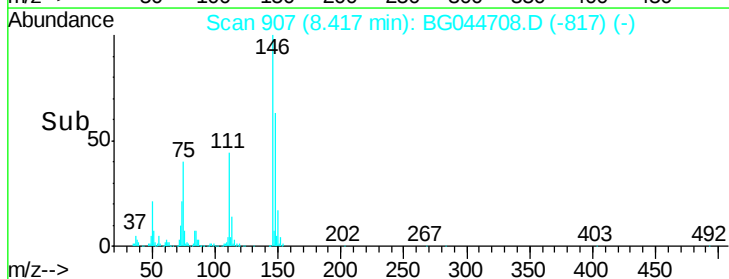
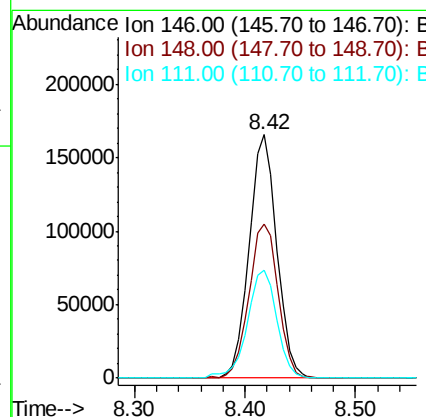
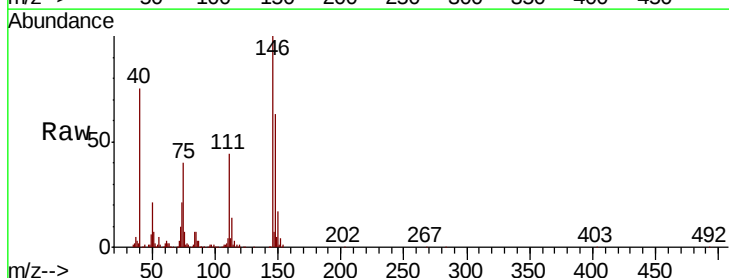
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

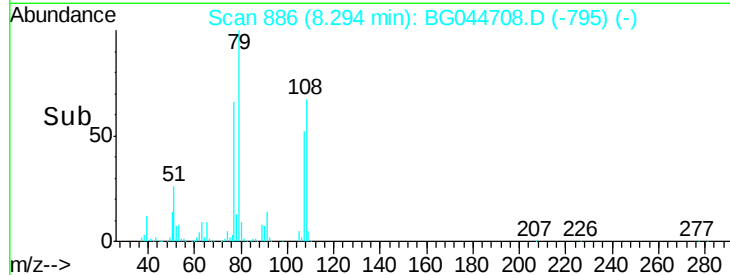
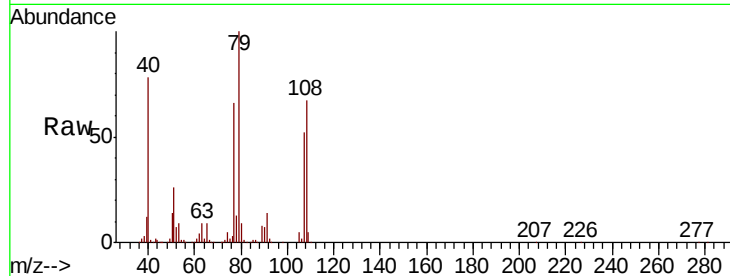
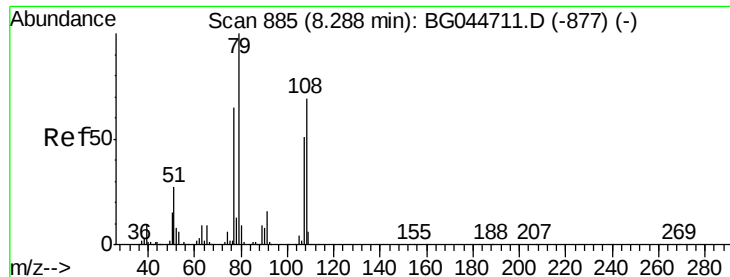
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.9	79.3
111	42.7	35.6	53.4



#14
 1,2-Dichlorobenzene
 Concen: 38.078 ng
 RT: 8.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BG044708.D
 Acq: 10 Mar 2020 10:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	44.1	34.8	52.2

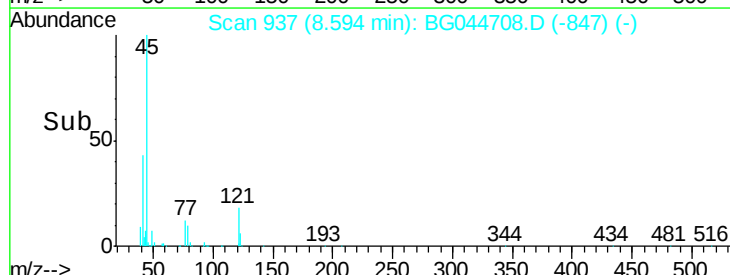
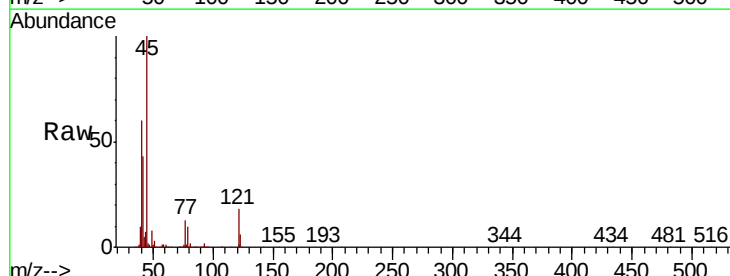
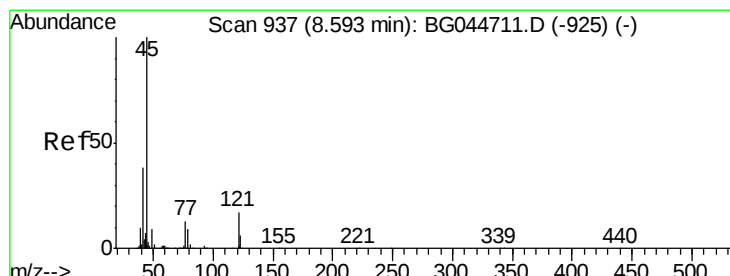
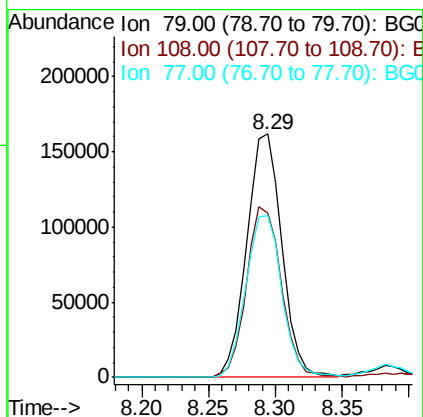




#15
Benzyl Alcohol
Concen: 33.485 ng
RT: 8.29 min Scan# 886
Delta R.T. 0.01 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

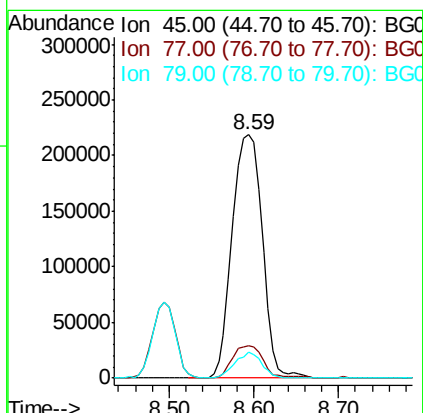
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

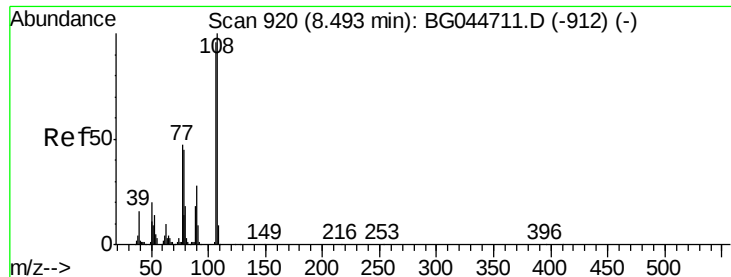
Tot Ion:	79	Resp:	293967
Ion	Ratio	Lower	Upper
79	100		
108	67.4	55.4	83.0
77	66.2	52.2	78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.106 ng
RT: 8.59 min Scan# 937
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion:	45	Resp:	539980
Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	33.4
79	10.5	0.0	30.0

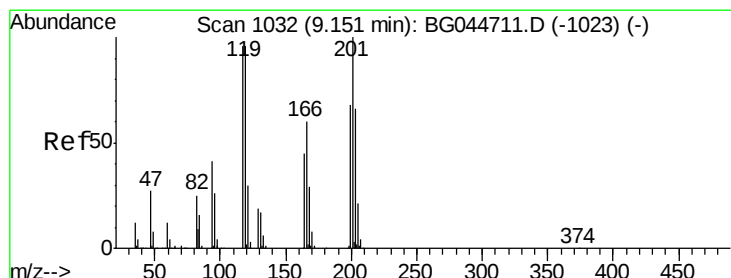
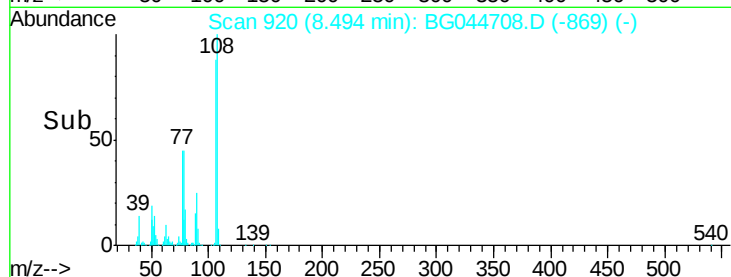
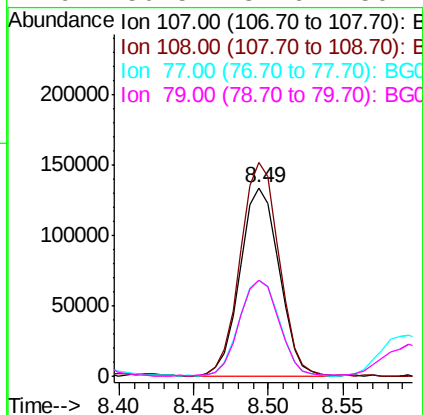
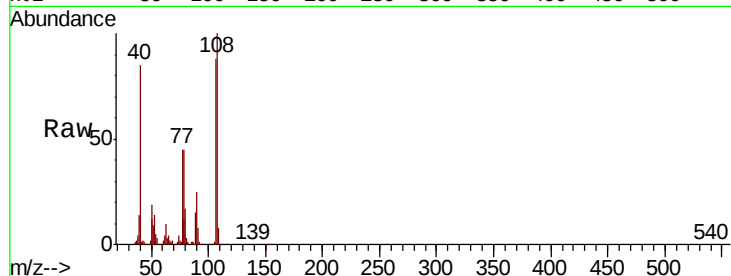




#17
2-Methylphenol
Concen: 35.465 ng
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

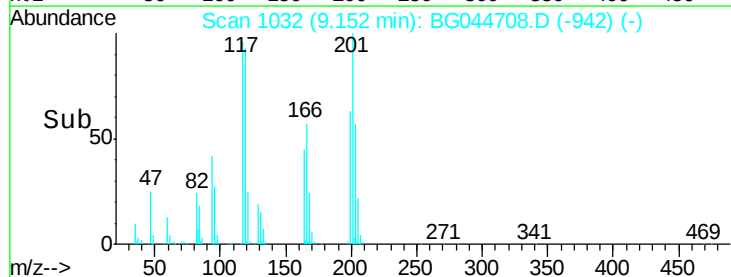
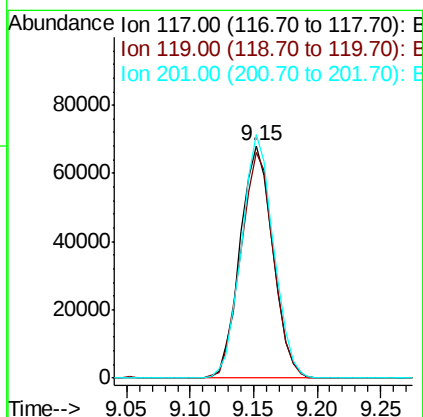
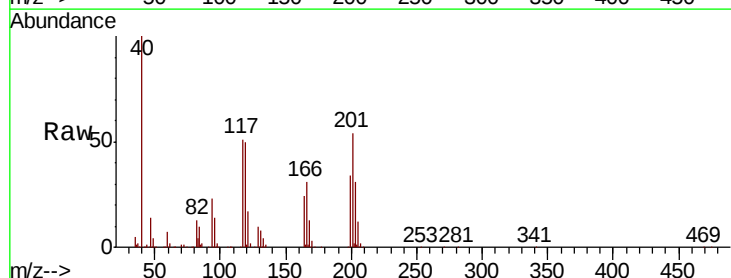
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

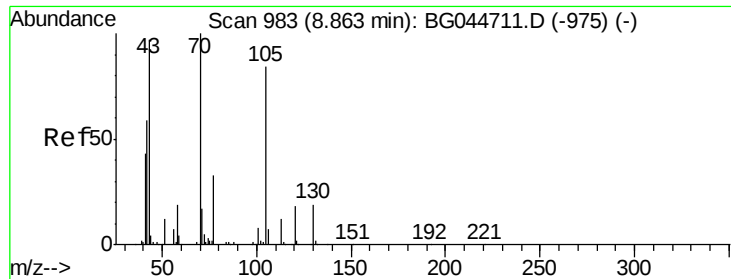
Tot Ion:	107	Resp:	243596
Ion	Ratio	Lower	Upper
107	100		
108	113.2	83.2	124.8
77	50.7	39.0	58.6
79	50.5	37.6	56.4



#18
Hexachloroethane
Concen: 37.424 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion:	117	Resp:	121689
Ion	Ratio	Lower	Upper
117	100		
119	97.1	80.2	120.4
201	104.7	83.4	125.2

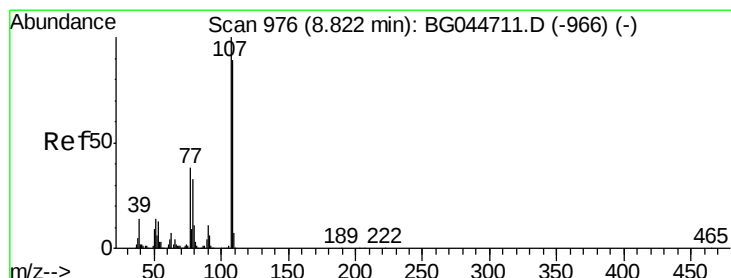
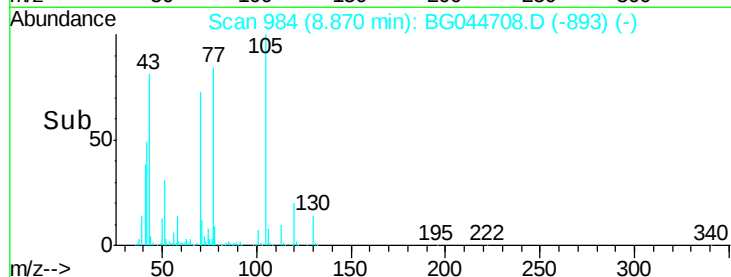
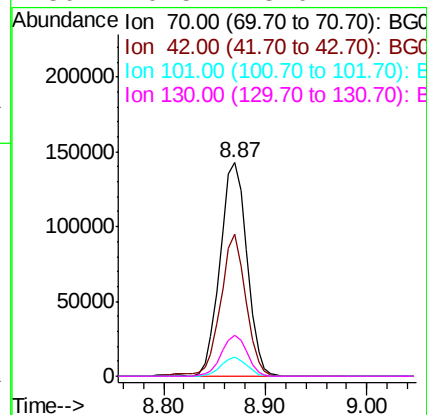
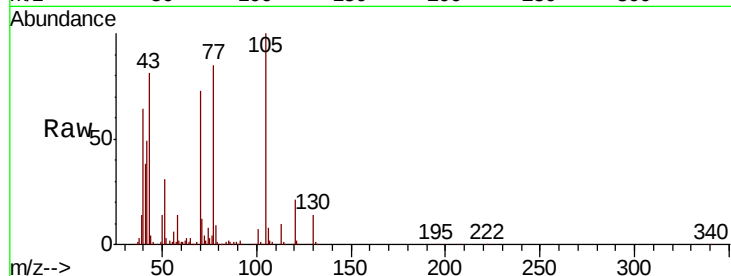




#19
n-Nitroso-di-n-propylamine
Concen: 34.518 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

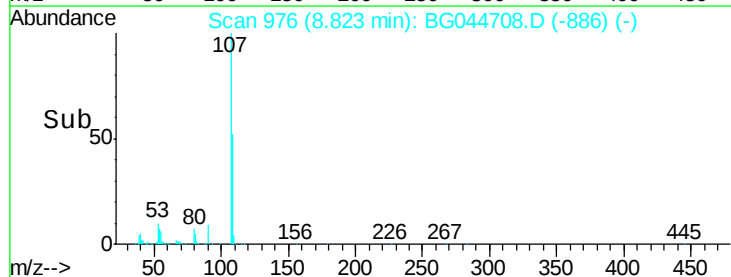
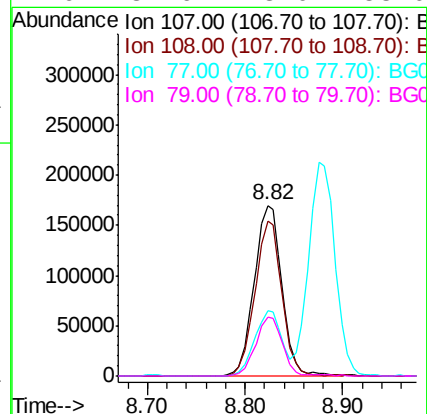
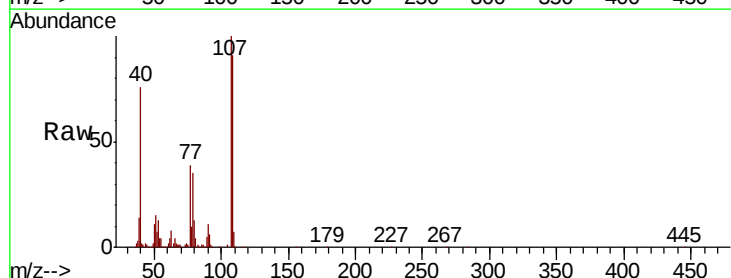
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

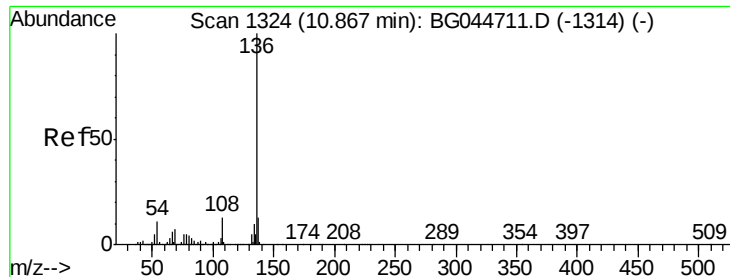
Tot Ion:	70	Resp:	262412
Ion	Ratio	Lower	Upper
70	100		
42	66.7	47.6	71.4
101	9.2	6.5	9.7
130	19.5	15.0	22.4



#20
3+4-Methylphenols
Concen: 35.210 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion:	107	Resp:	336905
Ion	Ratio	Lower	Upper
107	100		
108	90.8	69.1	109.1
77	38.6	17.7	57.7
79	34.6	13.0	53.0

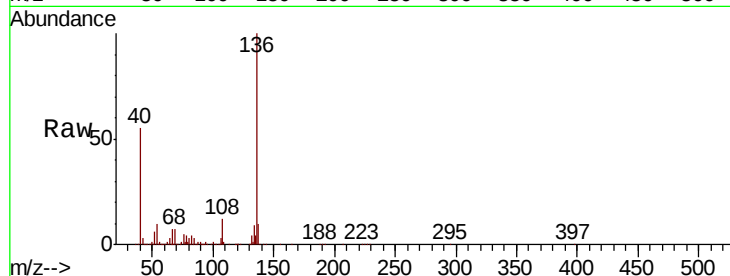




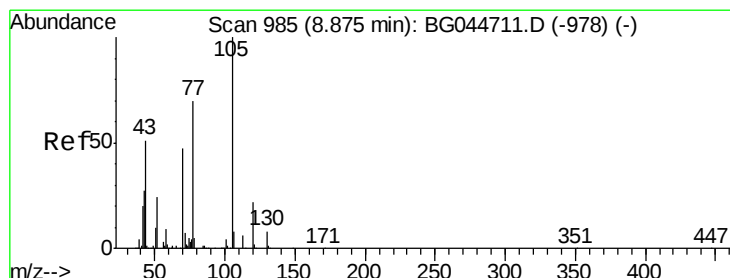
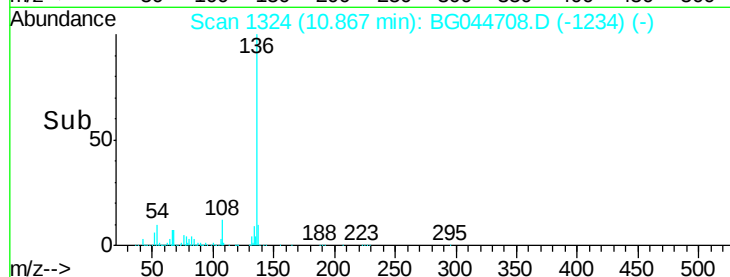
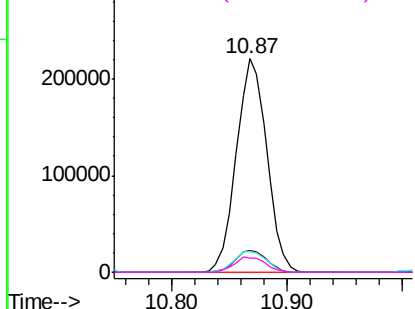
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	403512
Ion	Ratio	Lower Upper
136	100	
137	10.5	10.7 16.1#
54	9.6	9.0 13.4
68	6.8	5.9 8.9

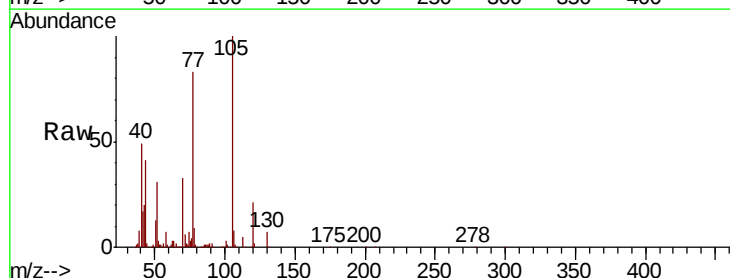


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

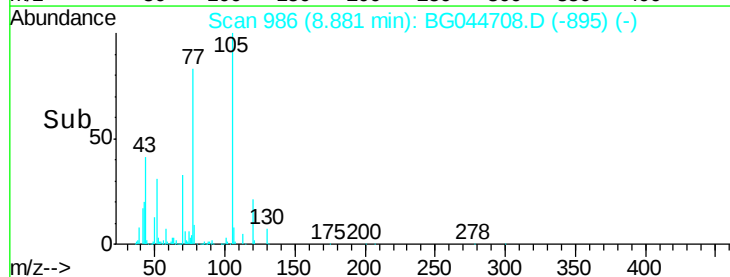
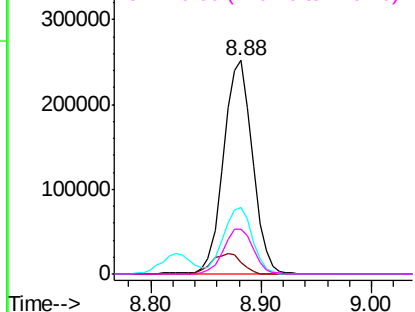


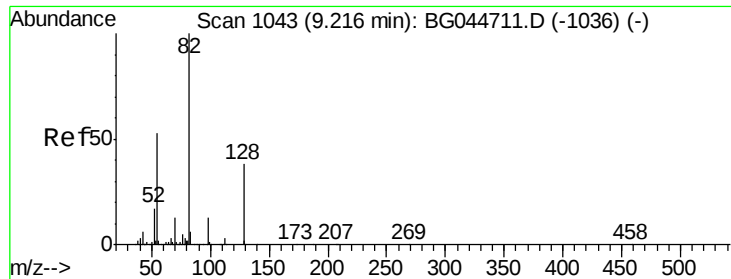
#22
Acetophenone
Concen: 39.364 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion:105	Resp:	463697
Ion	Ratio	Lower Upper
105	100	
71	5.7	5.8 8.8#
51	31.2	23.8 35.8
120	20.7	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

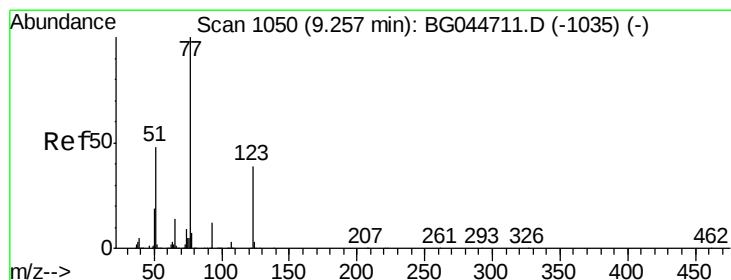
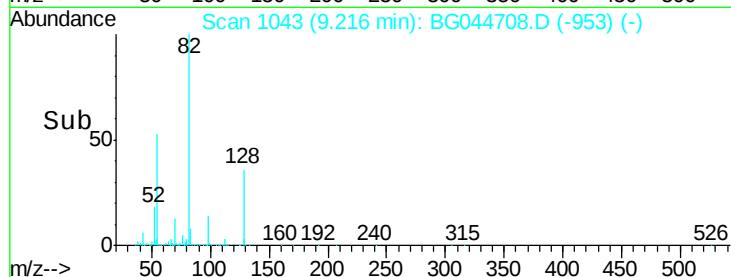
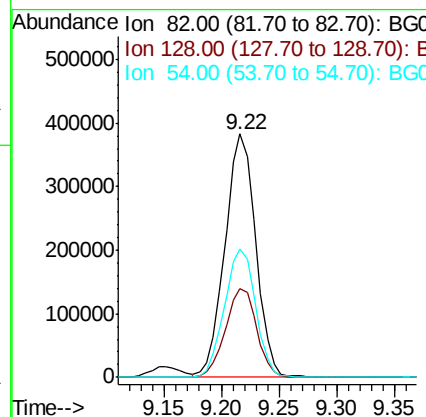
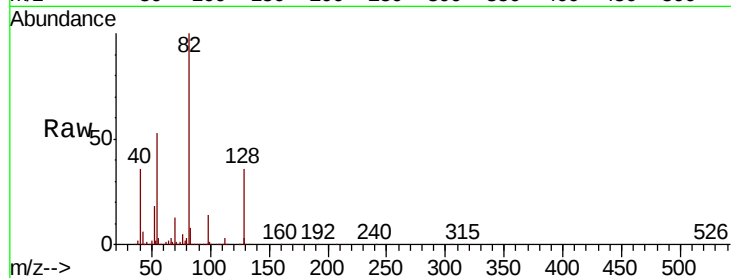




#23
Nitrobenzene-d5
Concen: 79.661 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

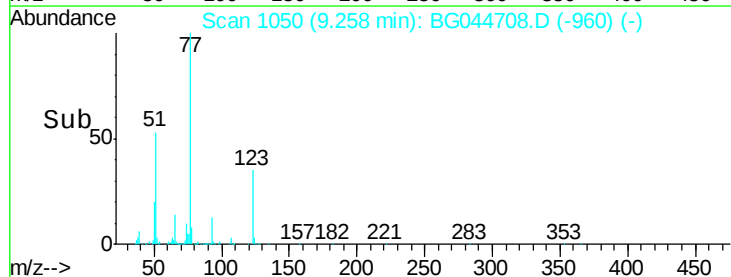
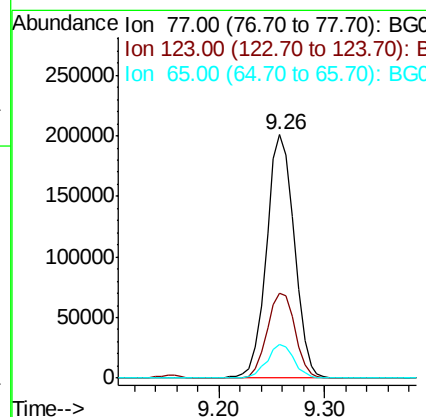
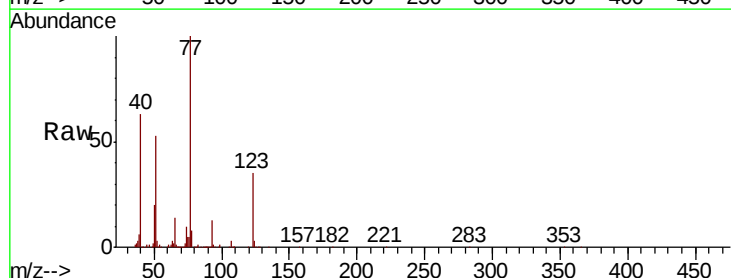
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	705989
Ion Ratio	Lower	Upper	
82	100		
128	36.3	30.2	45.2
54	52.8	41.8	62.8



#24
Nitrobenzene
Concen: 39.004 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion	77	Resp	366497
Ion Ratio	Lower	Upper	
77	100		
123	35.0	31.5	47.3
65	13.7	11.0	16.4

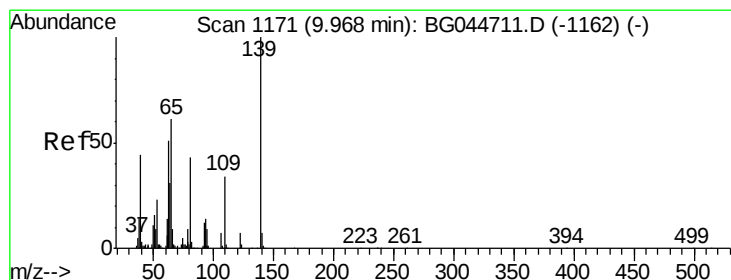
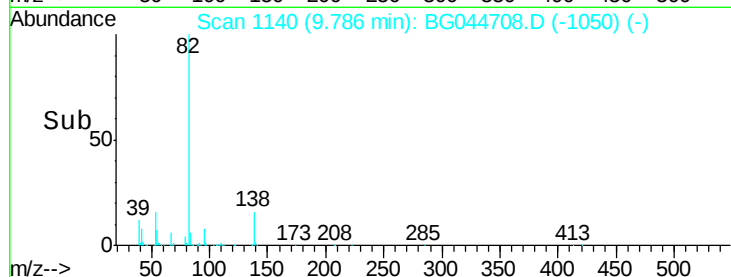
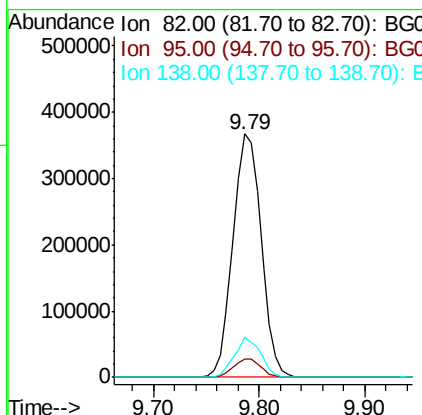
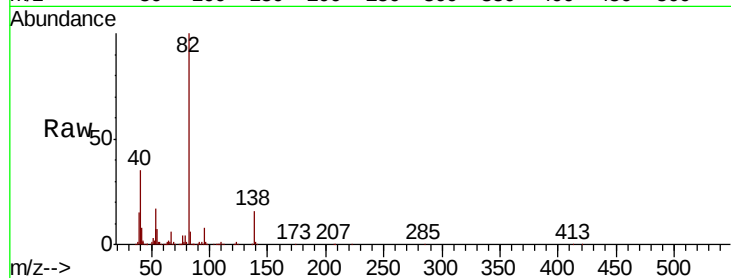




#25
Isophorone
Concen: 34.709 ng
RT: 9.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

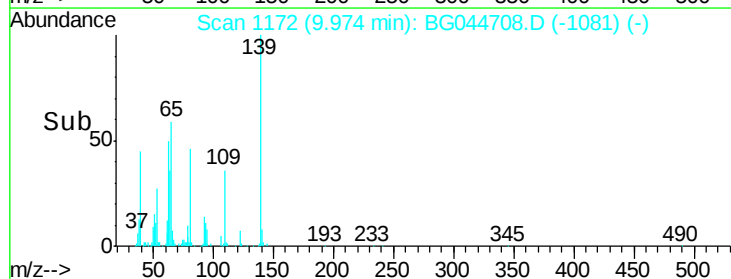
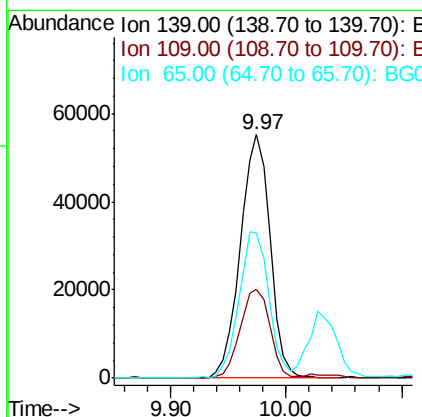
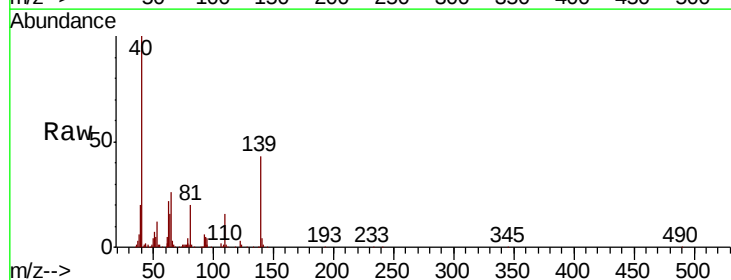
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

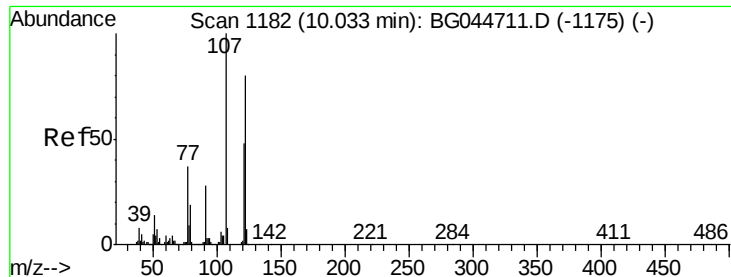
Tot Ion: 82 Resp: 678350
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 16.2 13.0 19.4



#26
2-Nitrophenol
Concen: 32.143 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion: 139 Resp: 98767
Ion Ratio Lower Upper
139 100
109 36.4 27.0 40.4
65 59.6 48.6 73.0

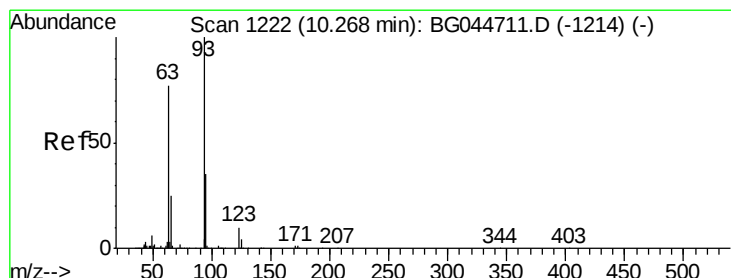
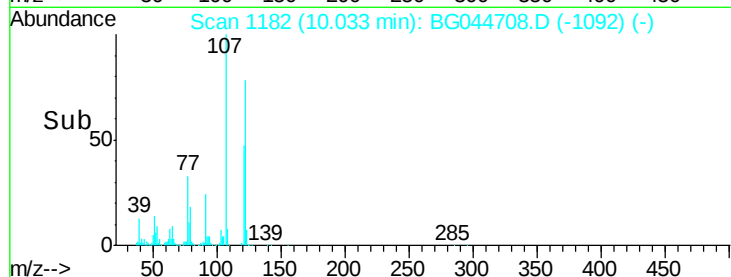
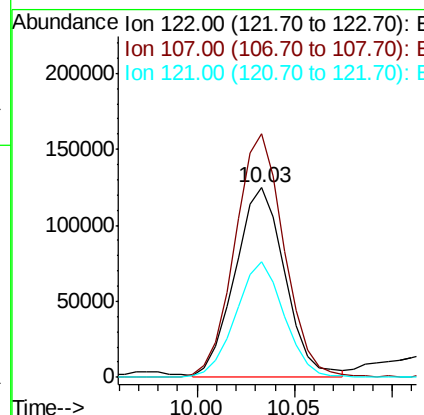
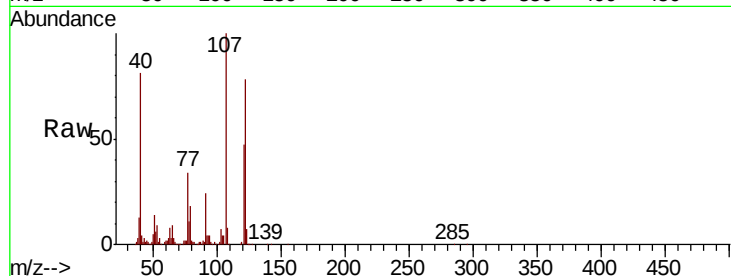




#27
 2,4-Dimethylphenol
 Concen: 35.832 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG044708.D
 Acq: 10 Mar 2020 10:09

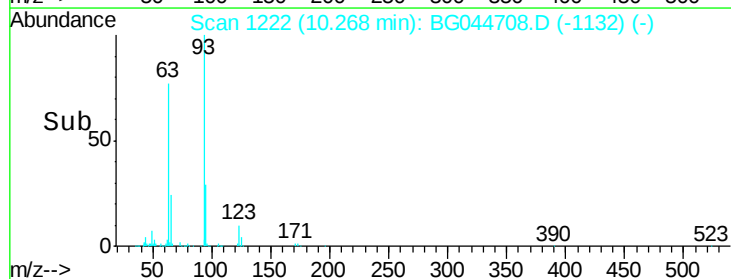
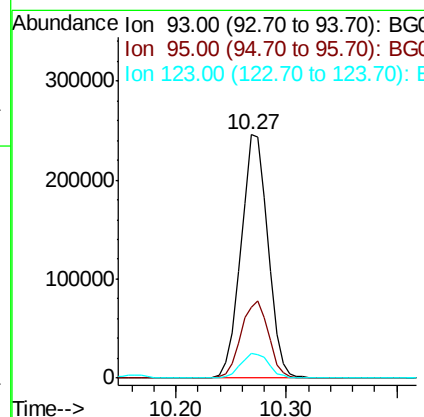
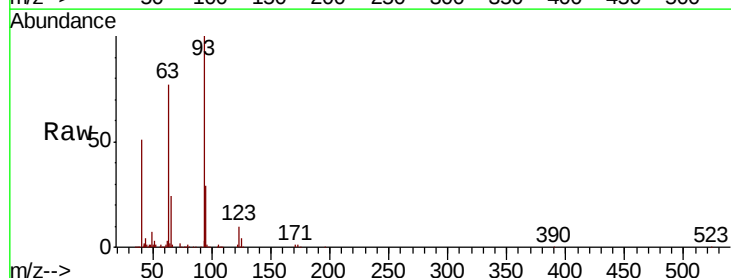
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.5	99.0	148.6
121	60.9	47.6	71.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.358 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BG044708.D
 Acq: 10 Mar 2020 10:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.1	27.7	41.5
123	10.0	8.1	12.1

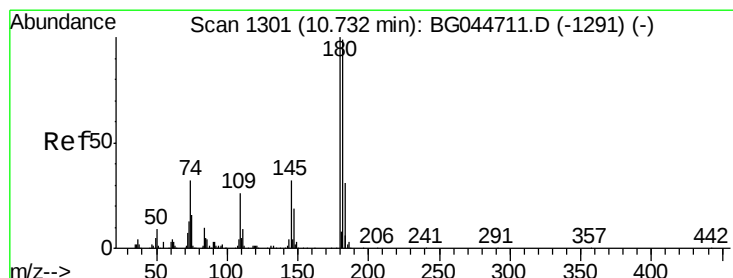
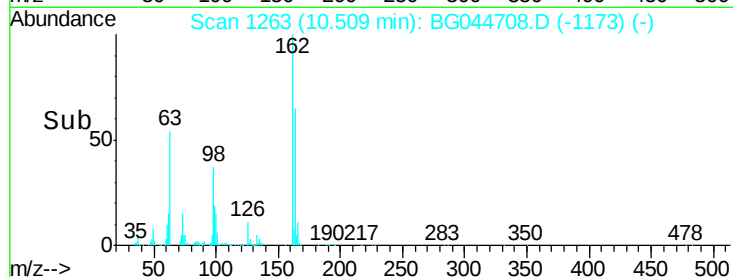
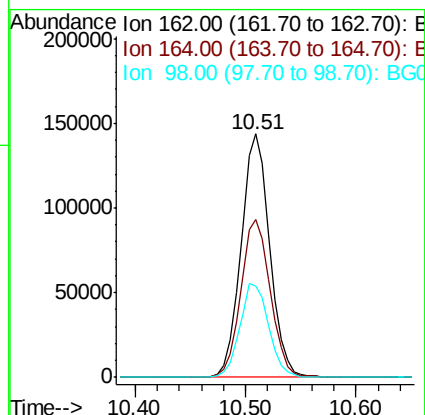
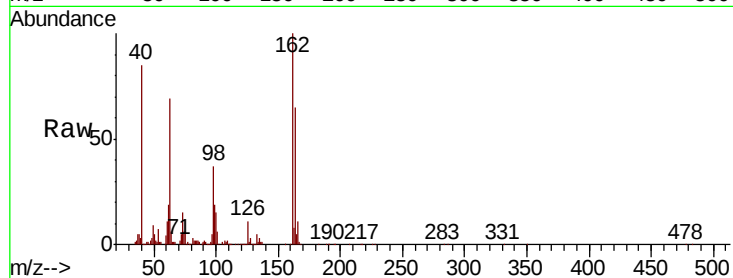




#29
2,4-Dichlorophenol
Concen: 37.446 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

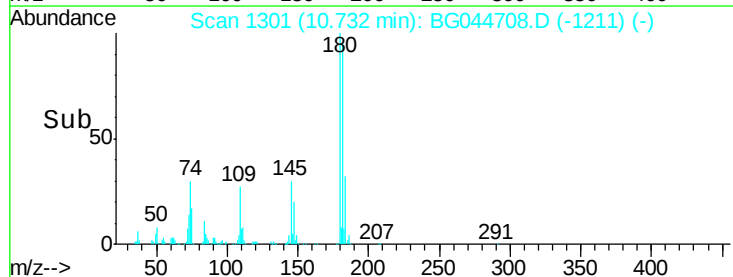
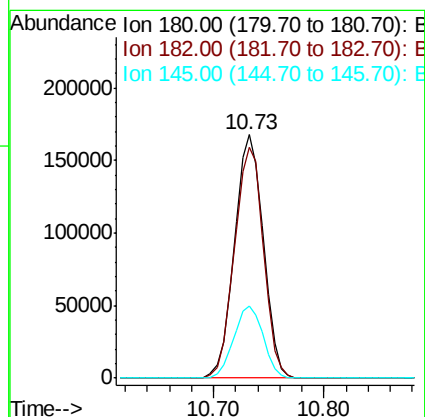
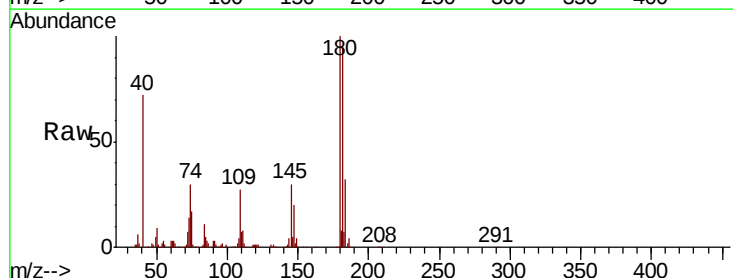
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

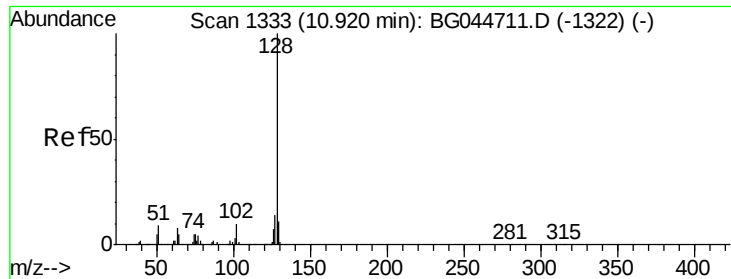
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	46.5	86.5
98	37.3	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 37.957 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	78.8	118.2
145	29.7	25.4	38.0

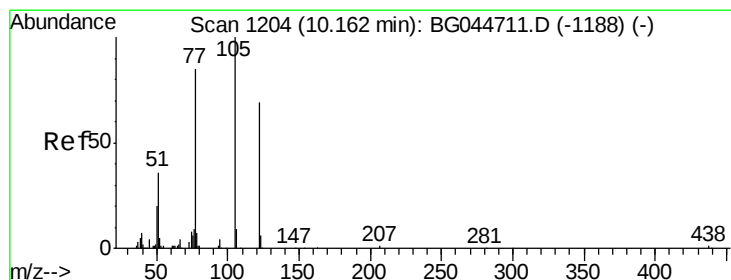
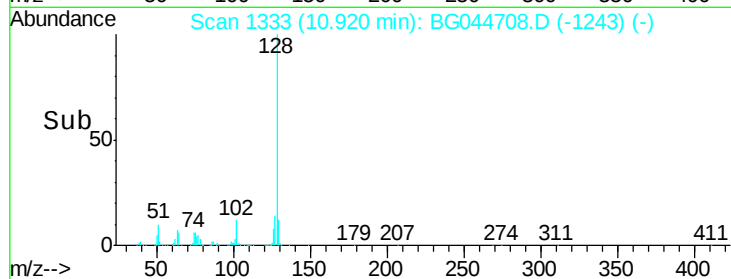
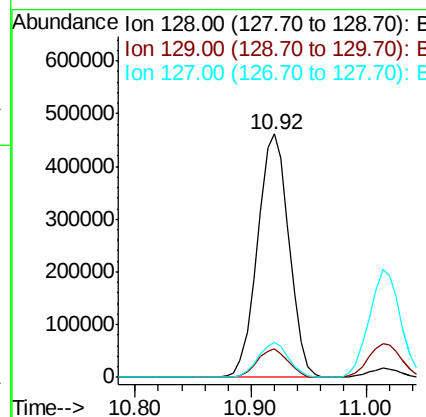
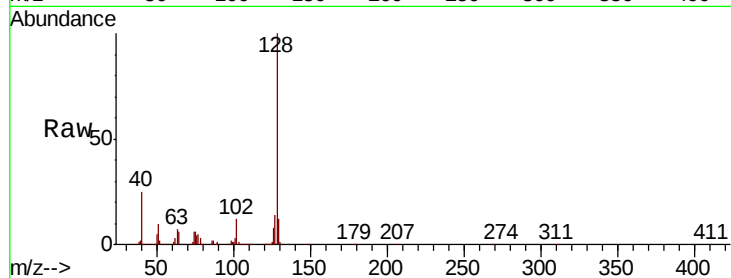




#31
Naphthalene
Concen: 38.648 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

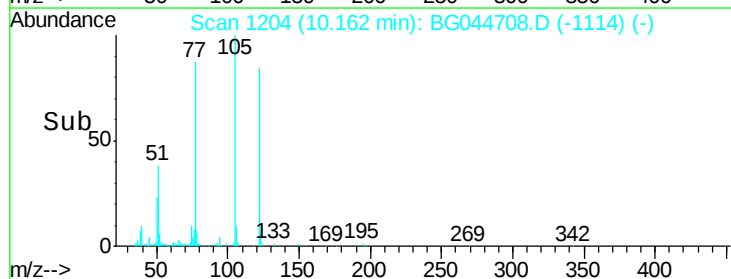
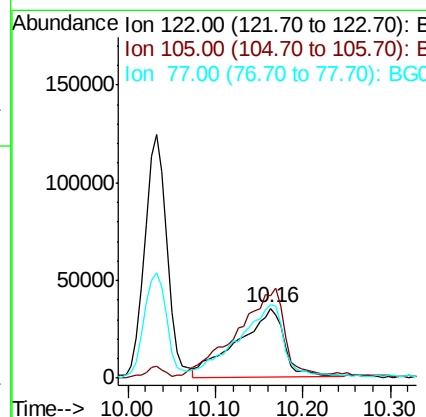
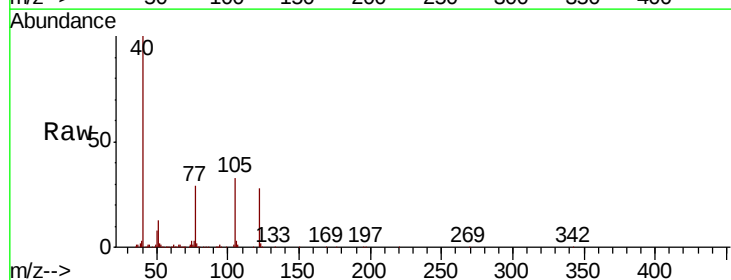
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

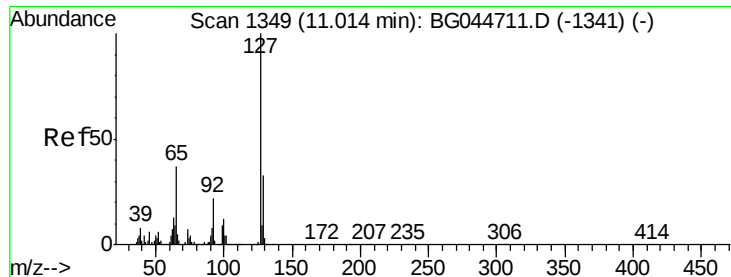
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	14.2	11.0	16.6



#32
Benzoic acid
Concen: 28.877 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.1	119.0	159.0
77	104.6	96.4	136.4

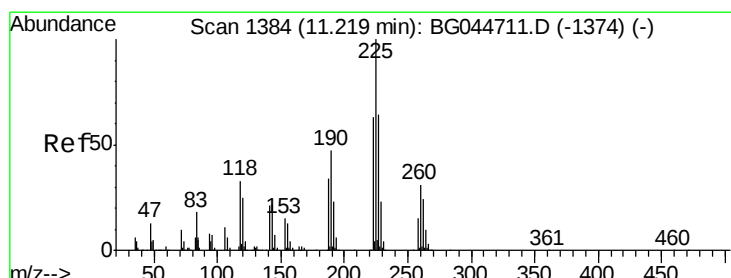
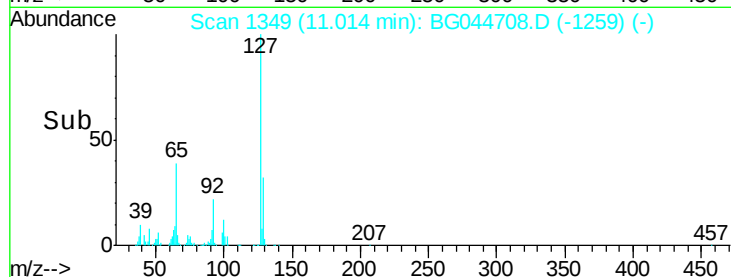
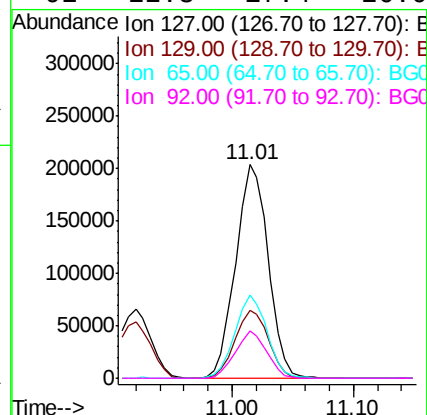
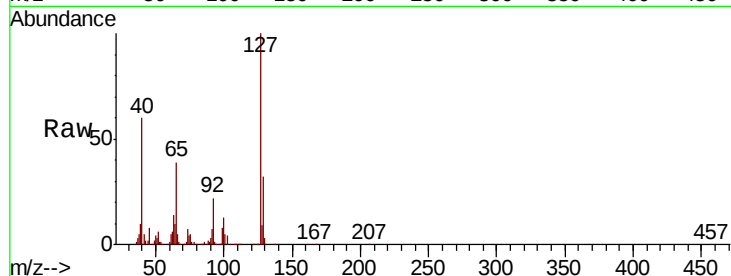




#33
4-Chloroaniline
Concen: 36.774 ng
RT: 11.01 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

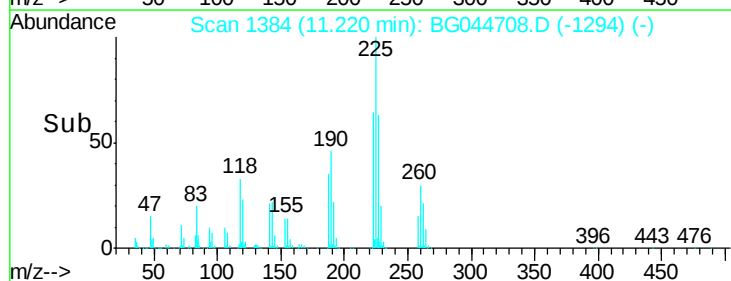
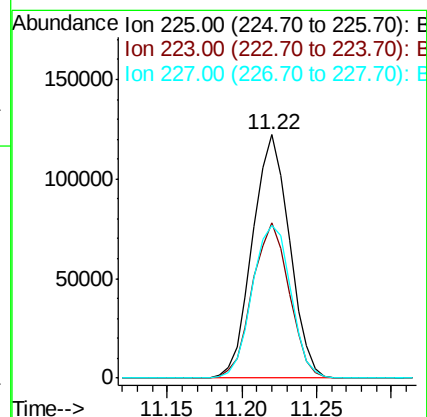
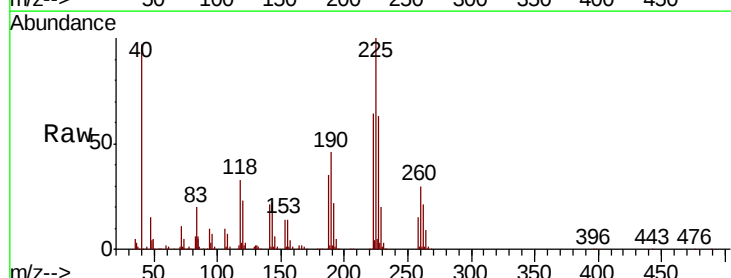
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

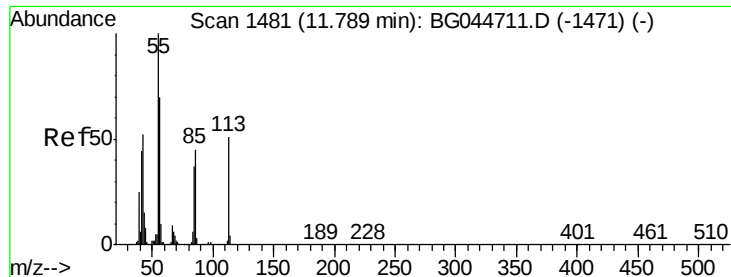
Tot Ion:	127	Resp:	383555
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.4
65	39.1	29.6	44.4
92	22.3	17.4	26.0



#34
Hexachlorobutadiene
Concen: 37.792 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion:	225	Resp:	209249
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	62.7	51.6	77.4

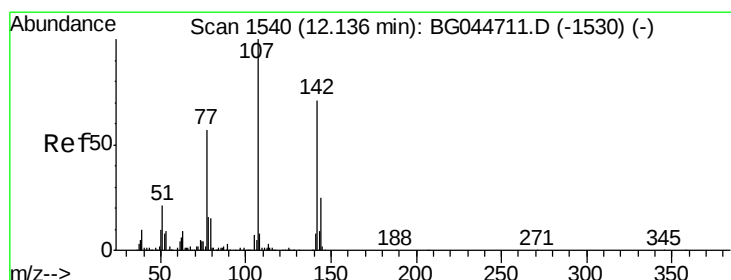
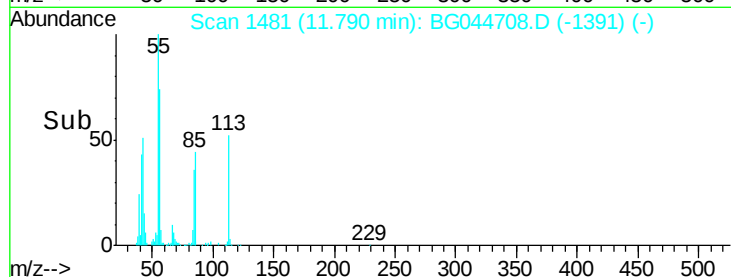
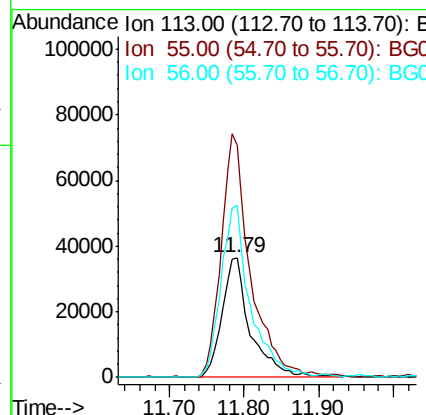
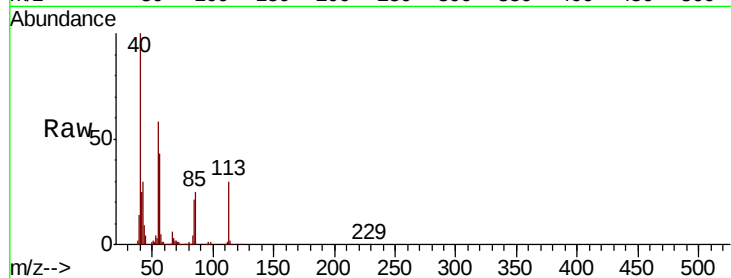




#35
 Caprolactam
 Concen: 33.181 ng
 RT: 11.79 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BG044708.D
 Acq: 10 Mar 2020 10:09

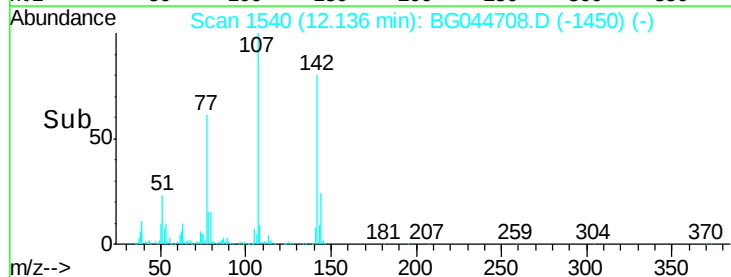
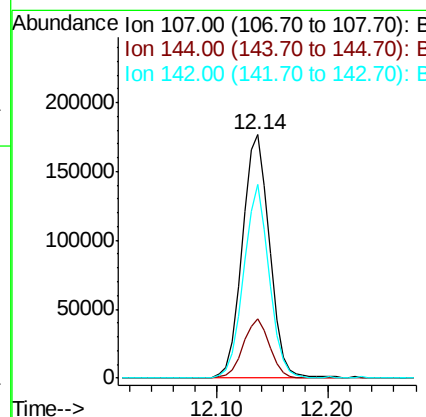
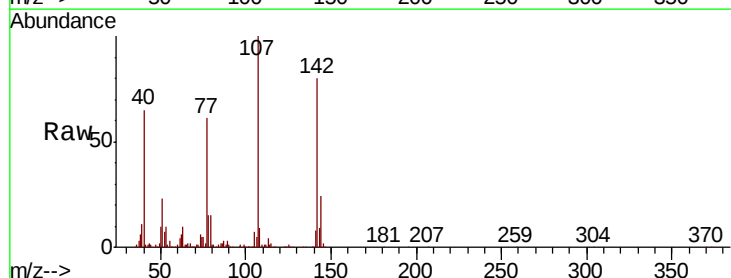
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

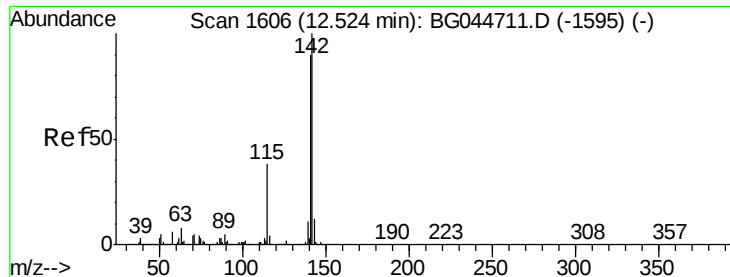
Tot Ion:113 Resp: 96633
 Ion Ratio Lower Upper
 113 100
 55 193.7 178.4 218.4
 56 143.8 117.7 157.7



#36
 4-Chloro-3-methylphenol
 Concen: 34.806 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BG044708.D
 Acq: 10 Mar 2020 10:09

Tgt Ion:107 Resp: 307517
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.6 29.4
 142 79.5 56.5 84.7

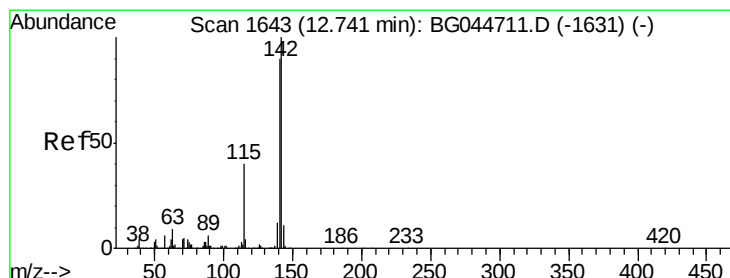
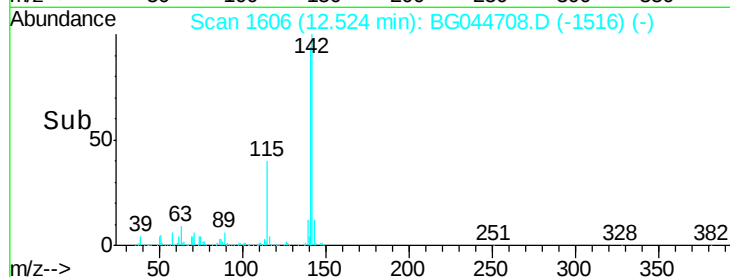
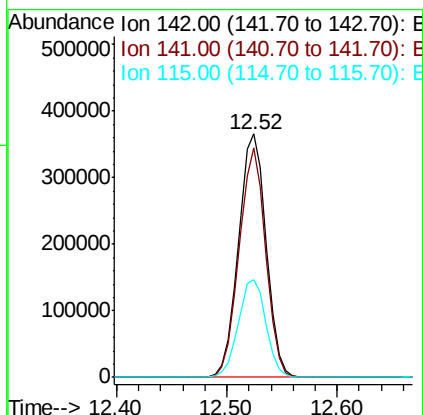
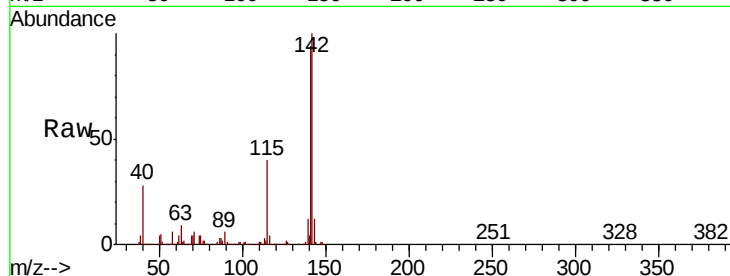




#37
2-Methylnaphthalene
Concen: 37.583 ng
RT: 12.52 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

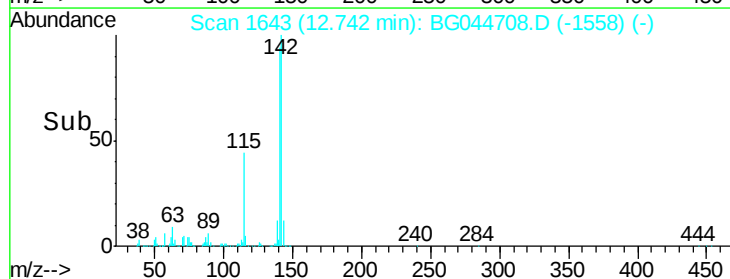
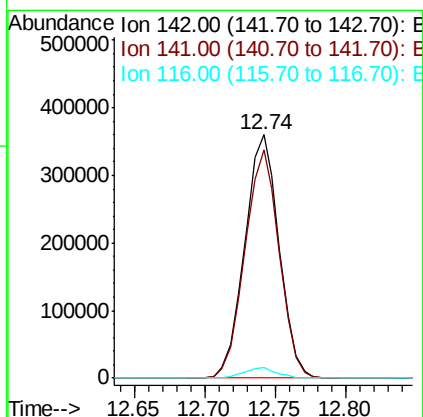
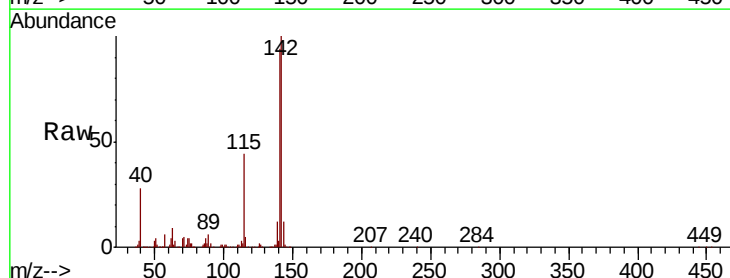
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

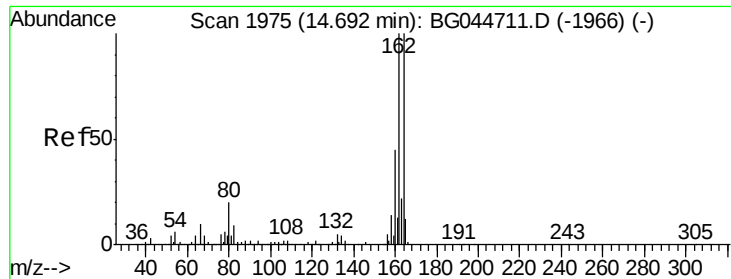
Tot Ion	Ratio	Lower	Upper
142	100		
141	94.3	72.3	108.5
115	40.1	30.6	45.8



#38
1-Methylnaphthalene
Concen: 37.861 ng
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	72.2	108.2
116	4.5	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

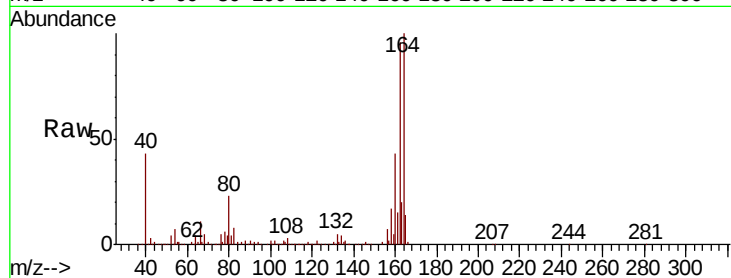
Tot Ion:164 Resp: 270625

Ion Ratio Lower Upper

164 100

162 95.9 80.2 120.4

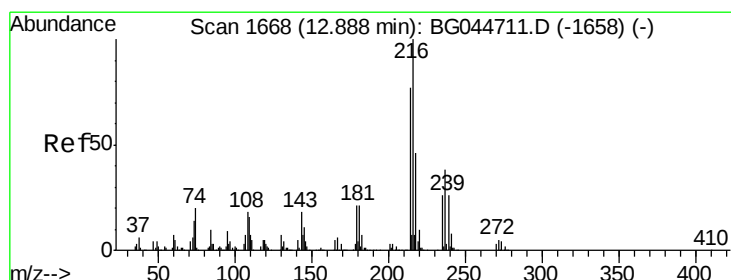
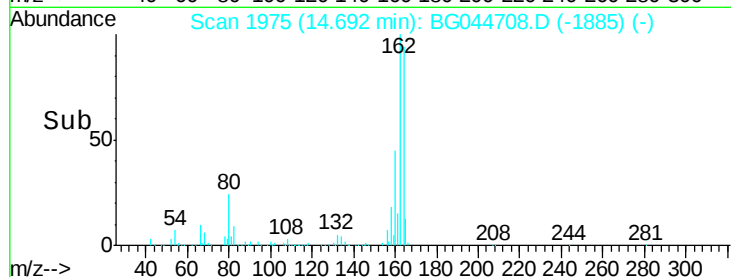
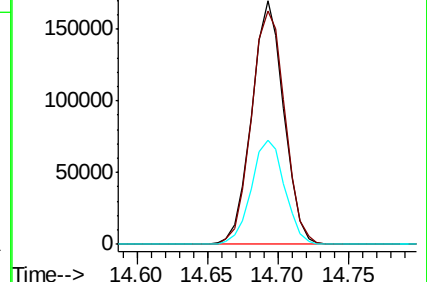
160 42.9 36.2 54.2



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: 39.679 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Tgt Ion:216 Resp: 348595

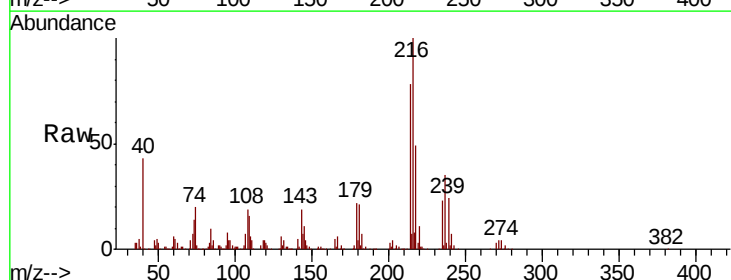
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.4

179 21.2 16.6 24.8

108 20.0 15.6 23.4

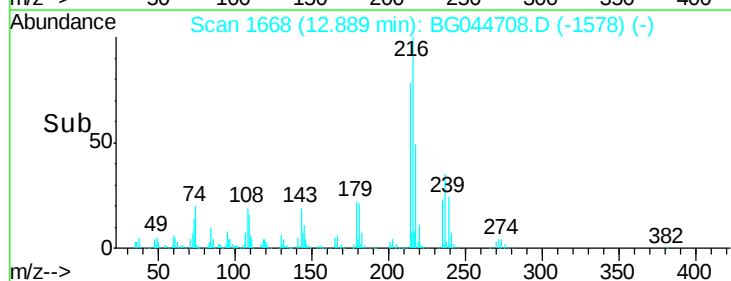
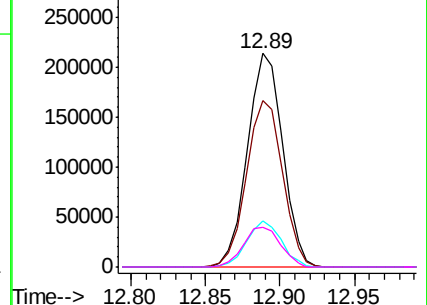


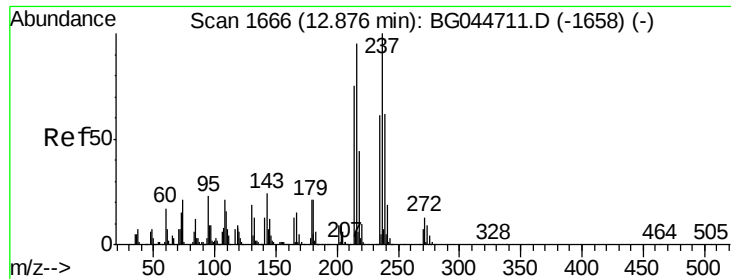
Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.135 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

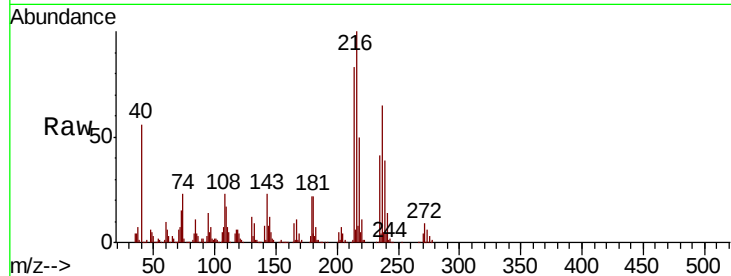
Tot Ion:237 Resp: 170227

Ion Ratio Lower Upper

237 100

235 63.4 40.6 80.6

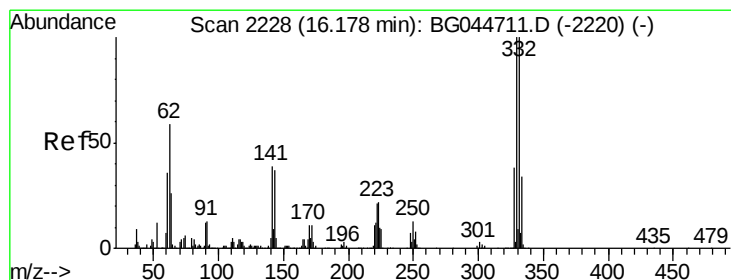
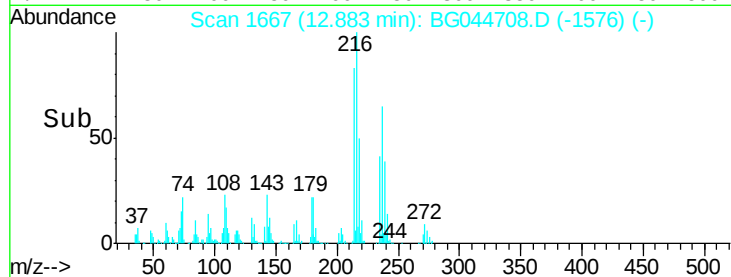
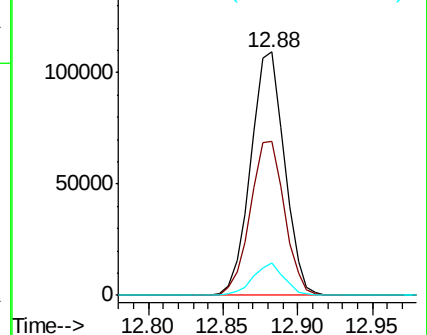
272 13.2 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 70.704 ng

RT: 16.18 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

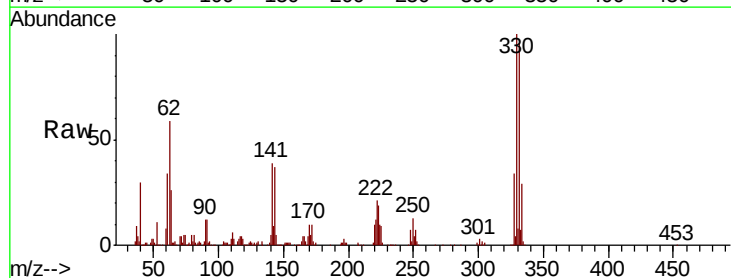
Tgt Ion:330 Resp: 262839

Ion Ratio Lower Upper

330 100

332 96.0 77.5 116.3

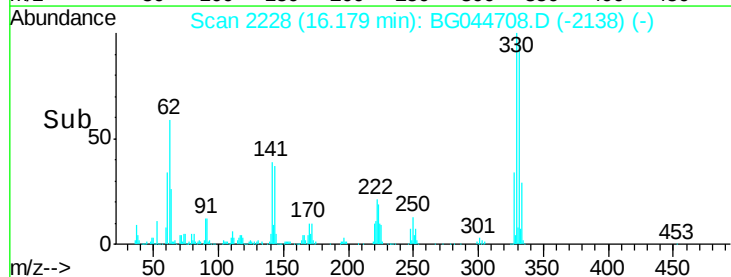
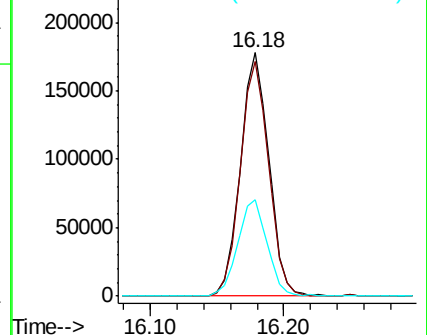
141 40.9 31.7 47.5



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

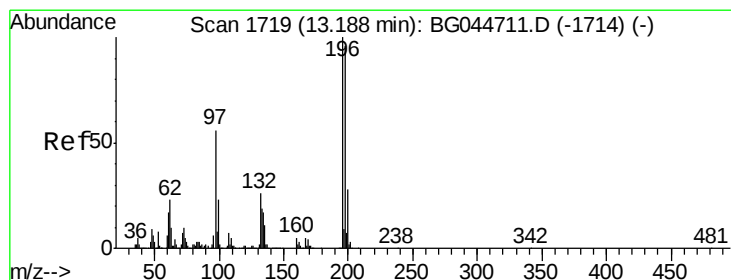
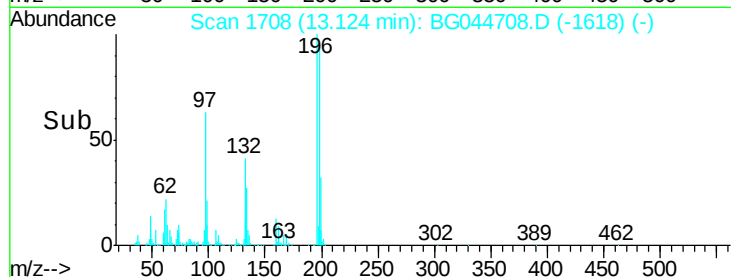
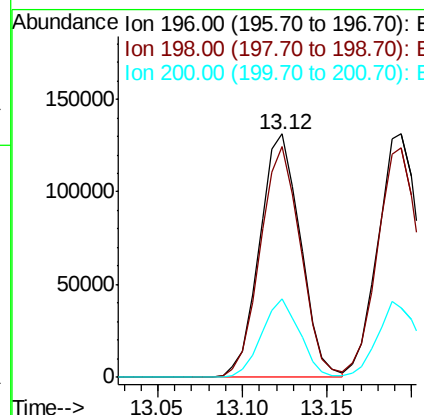
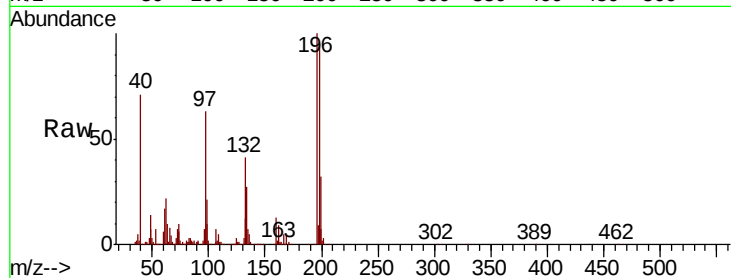




#43
 2,4,6-Trichlorophenol
 Concen: 36.095 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG044708.D
 Acq: 10 Mar 2020 10:09

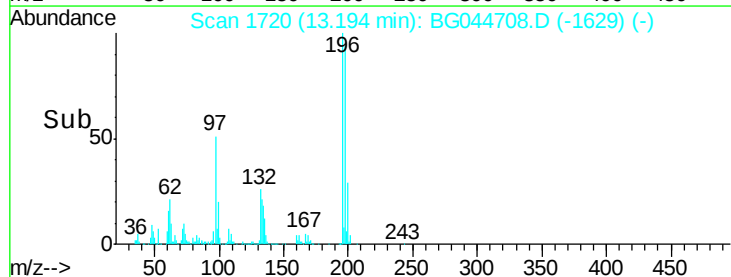
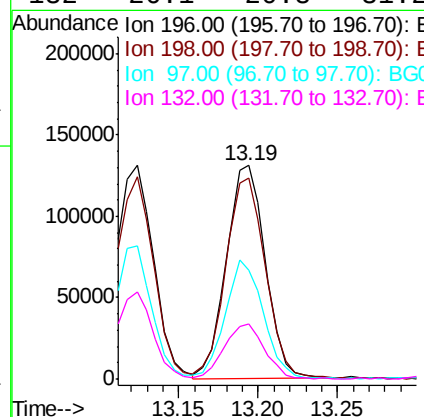
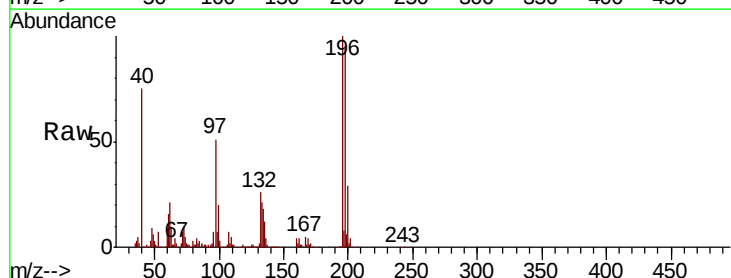
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

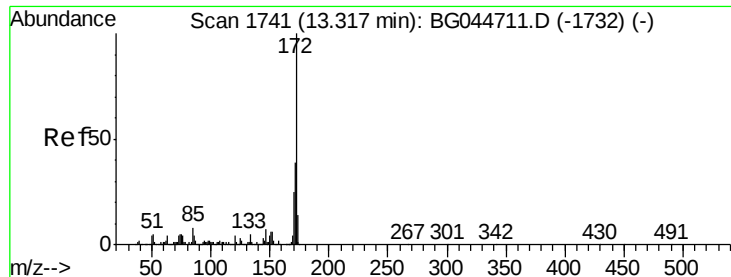
Tot Ion:196 Resp: 219834
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.5 114.7
 200 32.0 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 35.585 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.01 min
 Lab File: BG044708.D
 Acq: 10 Mar 2020 10:09

Tgt Ion:196 Resp: 222265
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.3 115.9
 97 51.3 44.9 67.3
 132 26.1 20.8 31.2





#45

2-Fluorobiphenyl

Concen: 75.881 ng

RT: 13.32 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

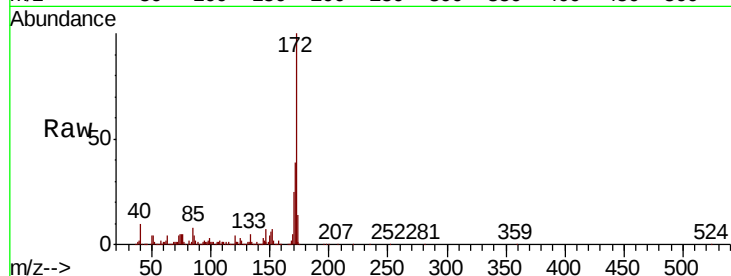
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 1474158

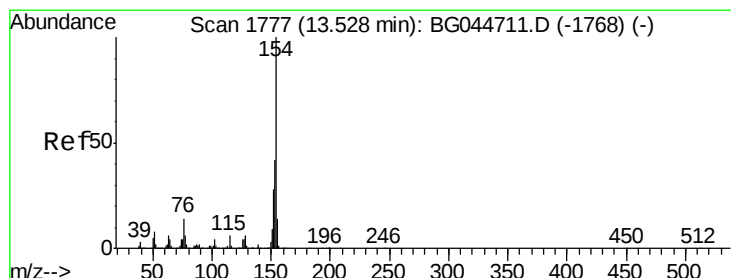
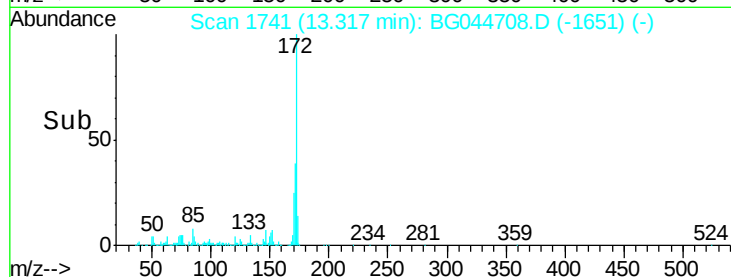
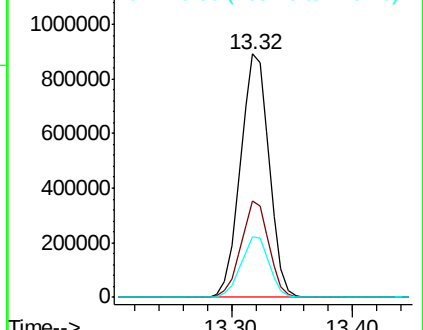
Ion	Ratio	Lower	Upper
172	100		
171	39.5	30.8	46.2
170	25.1	20.0	30.0



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: 39.415 ng

RT: 13.53 min Scan# 1777

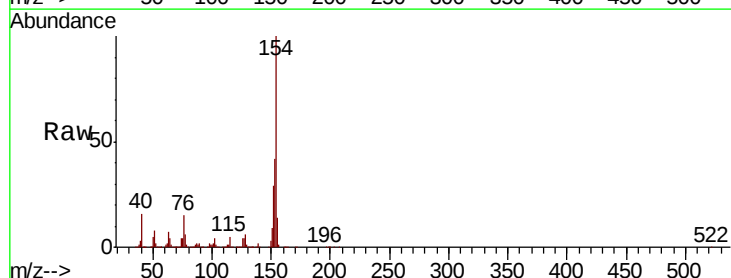
Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Tgt Ion:154 Resp: 848387

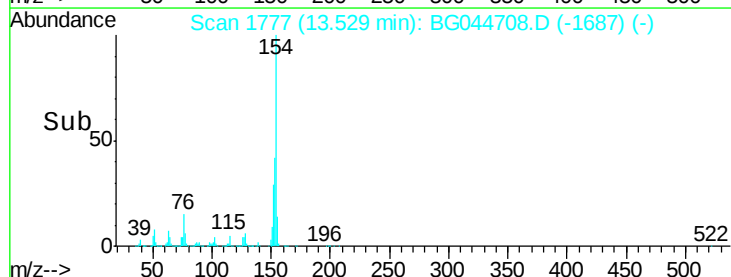
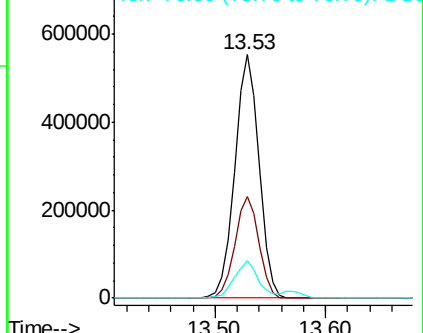
Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.0	62.0
76	15.4	0.0	34.2

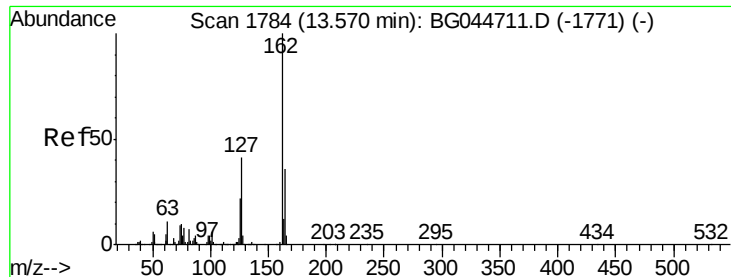


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

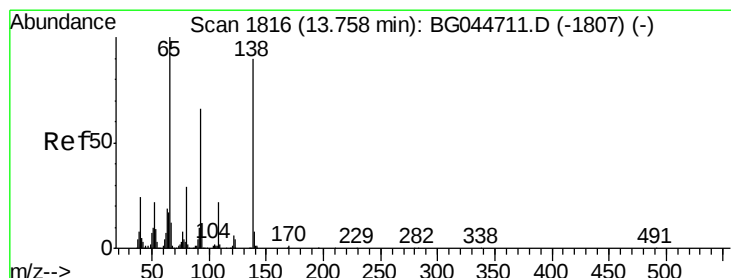
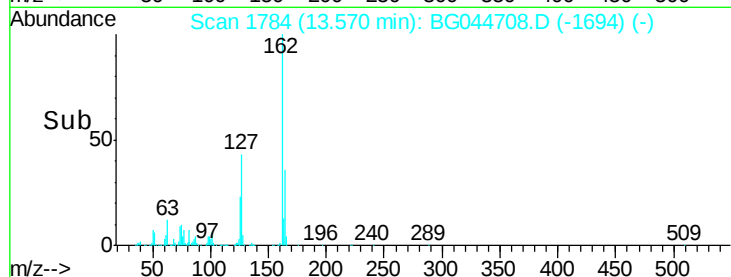
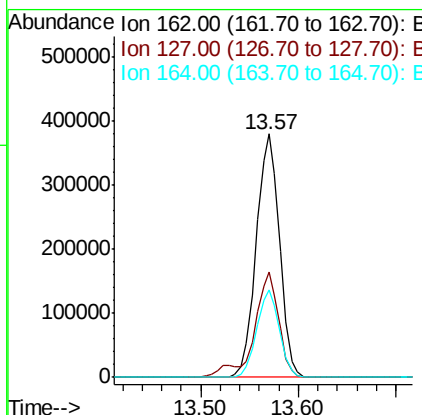
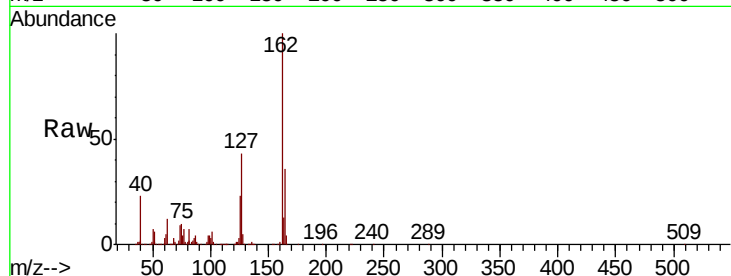




#47
 2-Chloronaphthalene
 Concen: 38.792 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG044708.D
 Acq: 10 Mar 2020 10:09

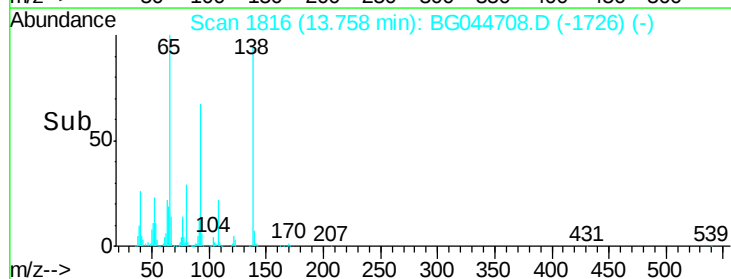
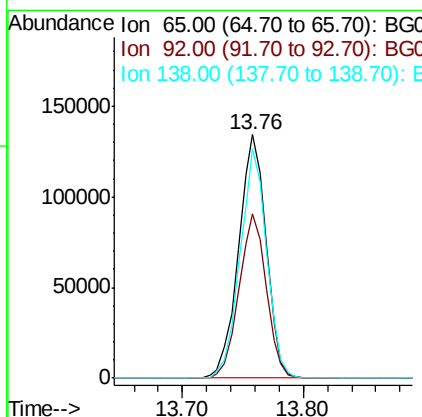
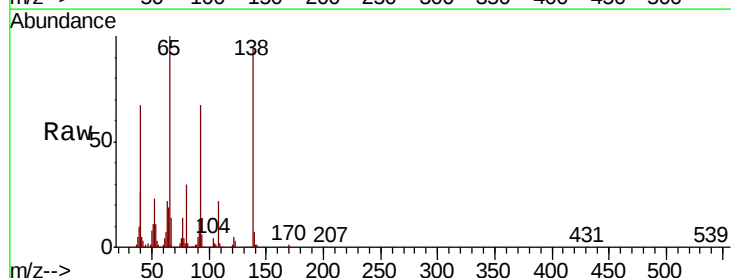
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

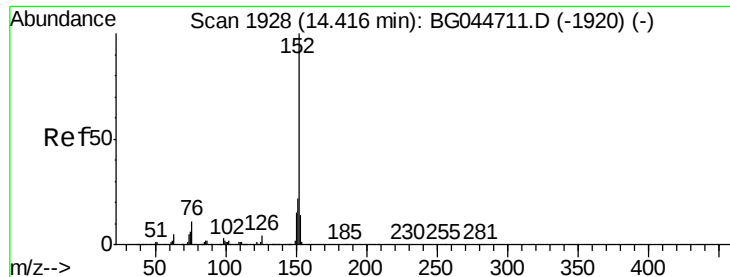
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.2	32.6	48.8
164	35.7	29.0	43.4



#48
 2-Nitroaniline
 Concen: 38.592 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG044708.D
 Acq: 10 Mar 2020 10:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	52.6	79.0
138	94.4	71.8	107.6





#49

Acenaphthylene

Concen: 38.314 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

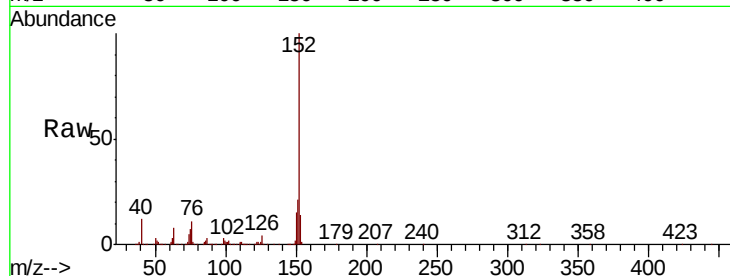
Tot Ion:152 Resp: 1007846

Ion Ratio Lower Upper

152 100

151 21.4 17.8 26.8

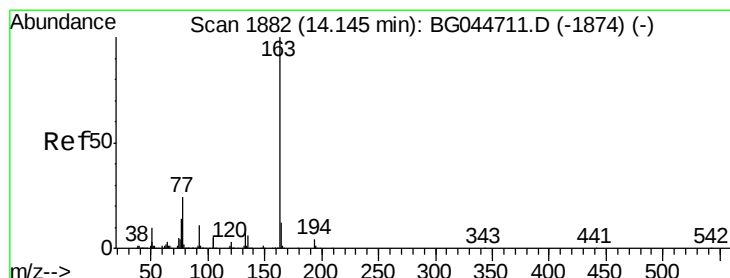
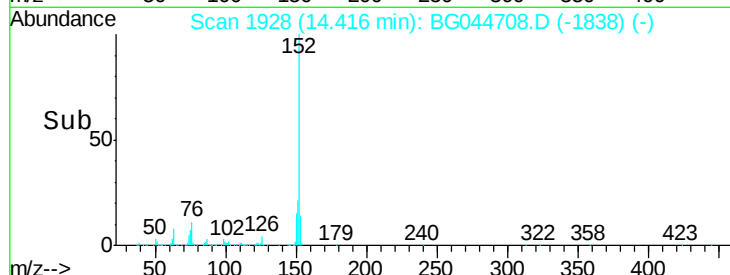
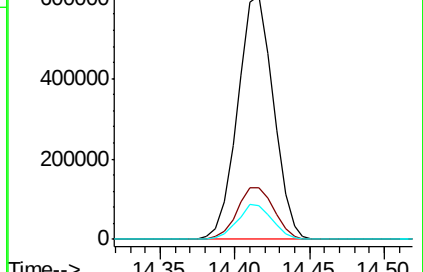
153 14.0 11.4 17.0



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: 37.098 ng

RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

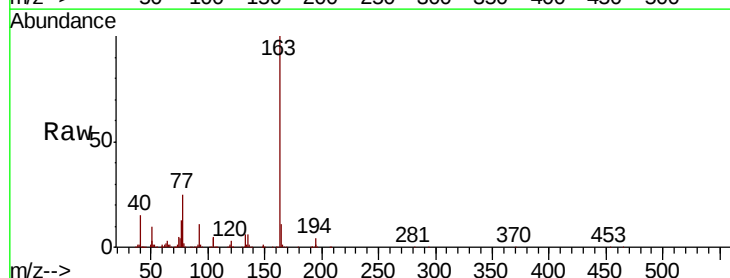
Tgt Ion:163 Resp: 834646

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

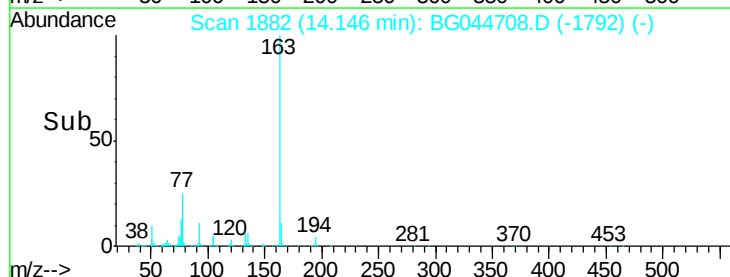
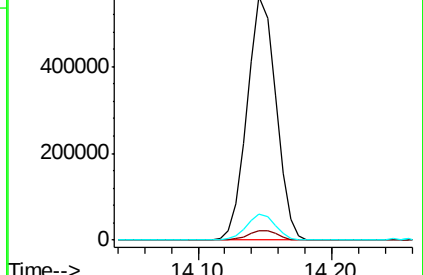
164 10.5 9.2 13.8

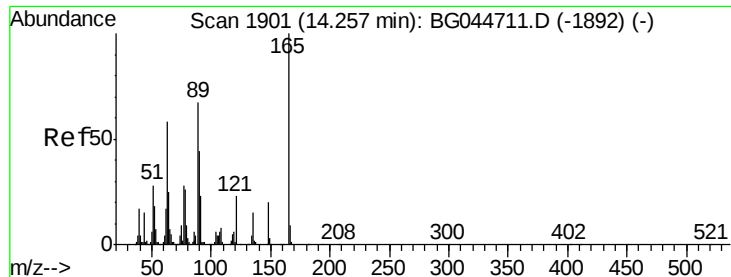


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.622 ng

RT: 14.26 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

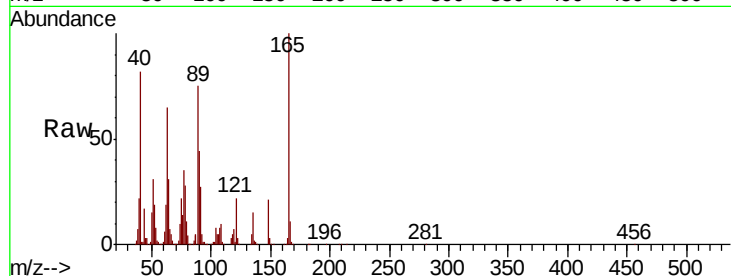
Tot Ion:165 Resp: 164224

Ion Ratio Lower Upper

165 100

63 64.7 48.9 73.3

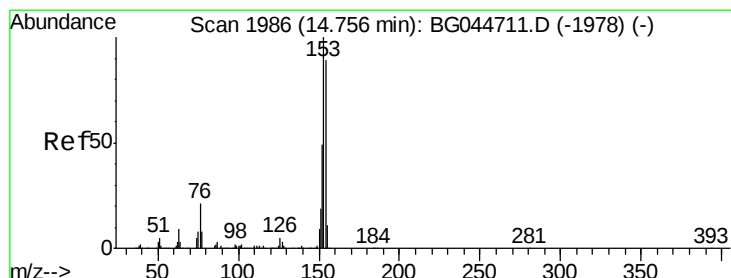
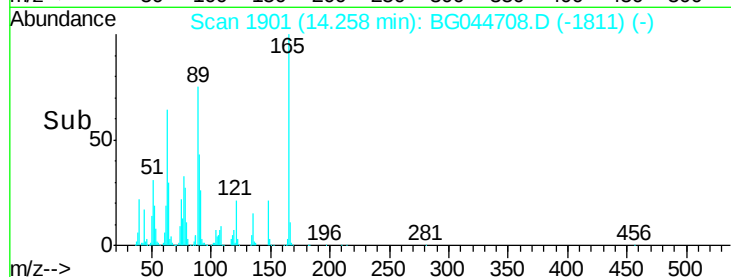
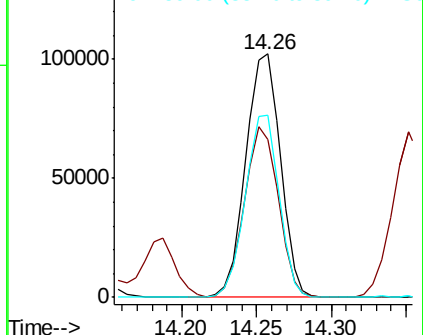
89 74.8 53.8 80.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 38.785 ng

RT: 14.76 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

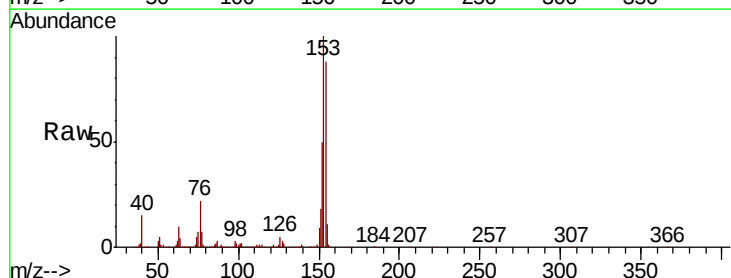
Tgt Ion:154 Resp: 659683

Ion Ratio Lower Upper

154 100

153 114.3 89.8 134.8

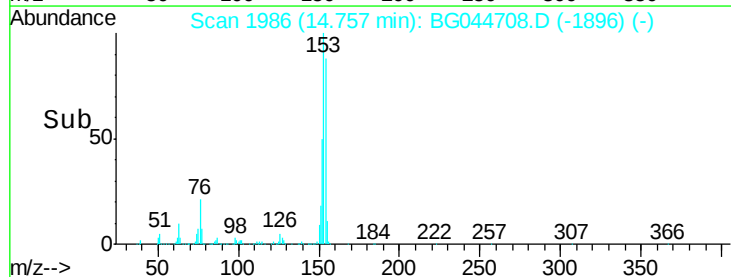
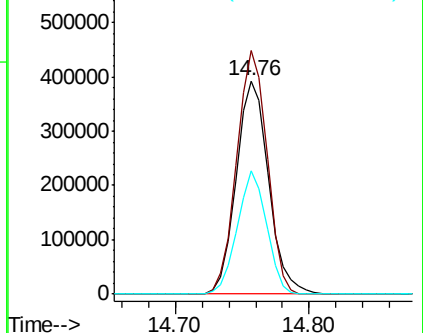
152 57.7 44.4 66.6

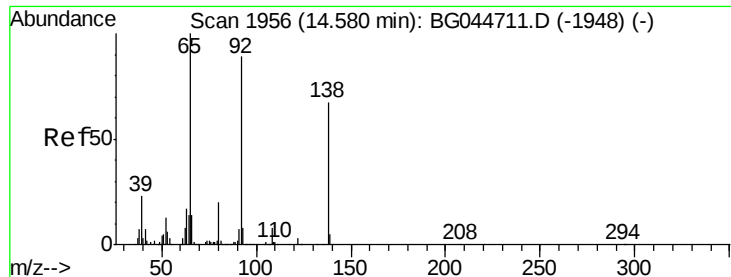


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.166 ng

RT: 14.58 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

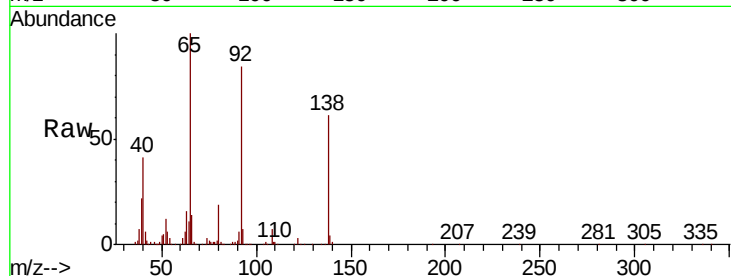
Tot Ion:138 Resp: 191792

Ion Ratio Lower Upper

138 100

108 11.7 9.2 13.8

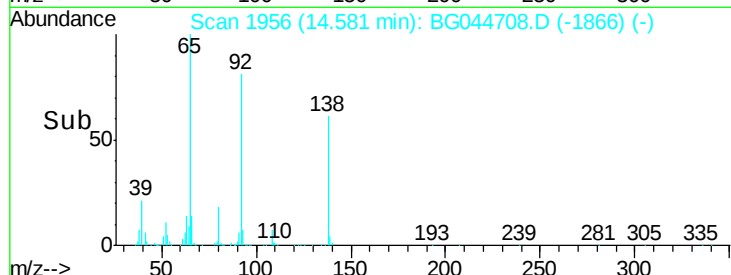
92 137.3 105.6 158.4



Abundance Ion 138.00 (137.70 to 138.70): E

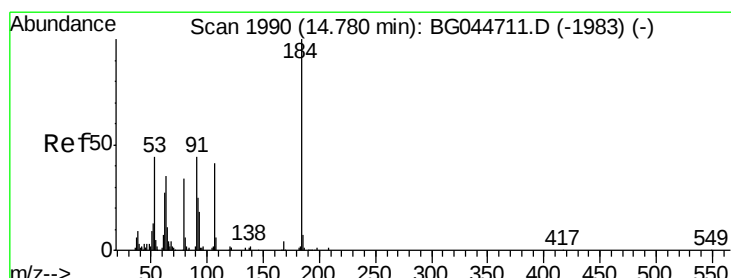
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



14.58

Time-->



#54

2,4-Dinitrophenol

Concen: 33.639 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

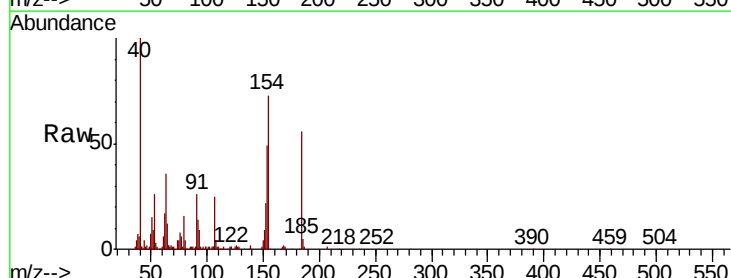
Tgt Ion:184 Resp: 63141

Ion Ratio Lower Upper

184 100

63 64.8 49.0 73.6

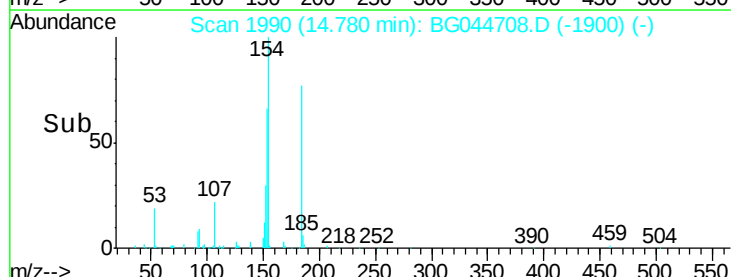
154 129.9 94.5 141.7



Abundance Ion 184.00 (183.70 to 184.70): E

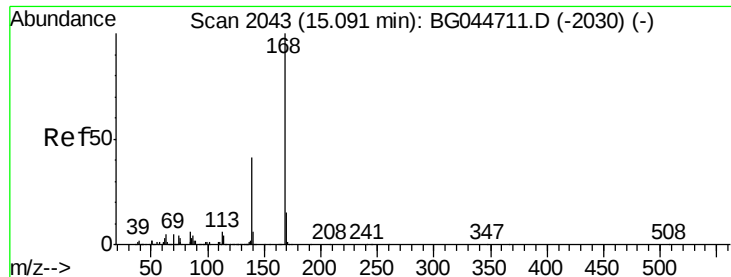
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



14.78

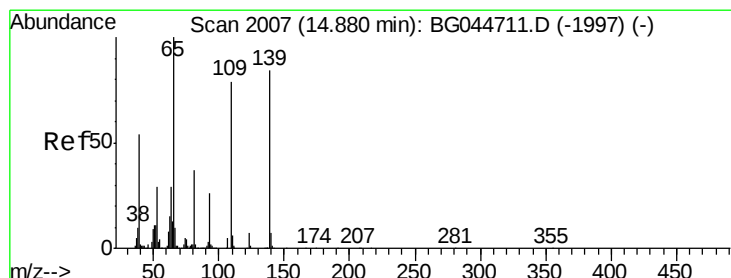
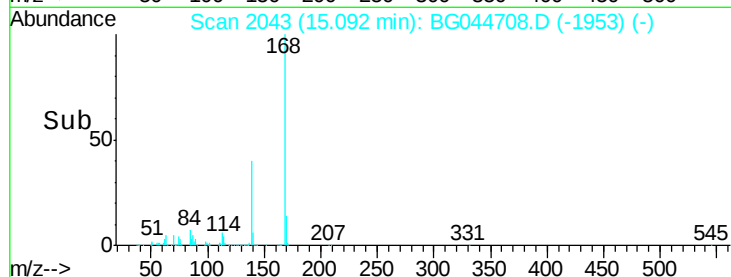
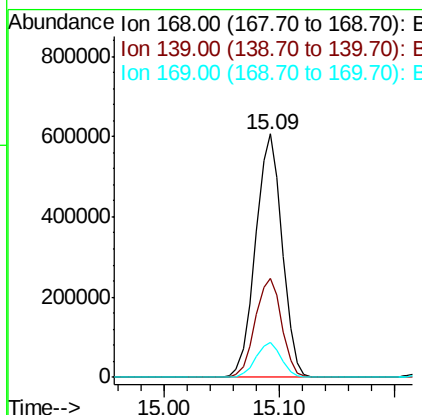
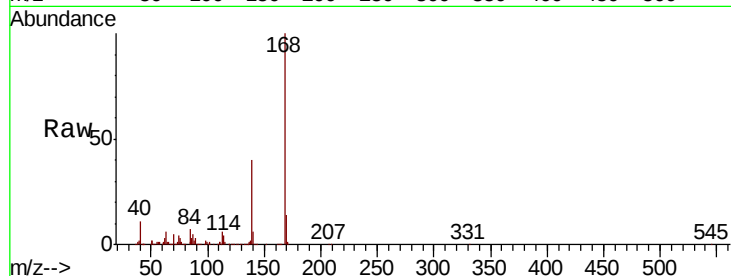
Time-->



#55
Dibenzo(furan)
Concen: 38.042 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

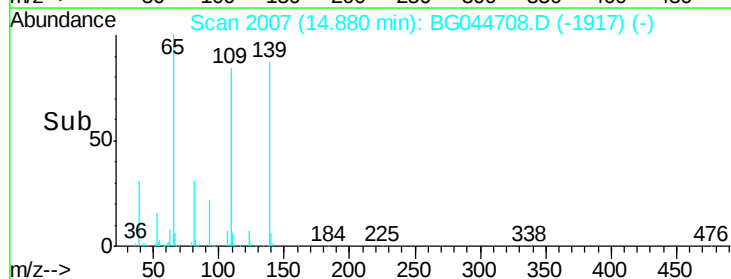
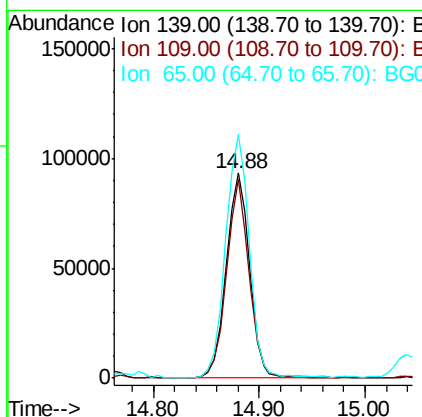
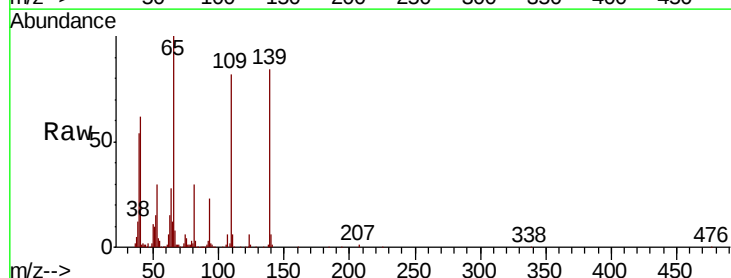
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

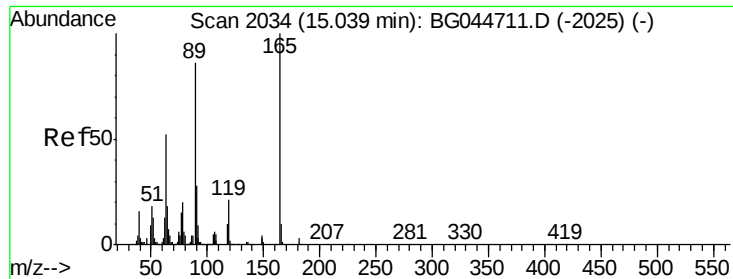
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.6	49.0
169	14.2	11.8	17.6



#56
4-Nitrophenol
Concen: 39.308 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.0	74.1	114.1
65	118.9	98.6	138.6

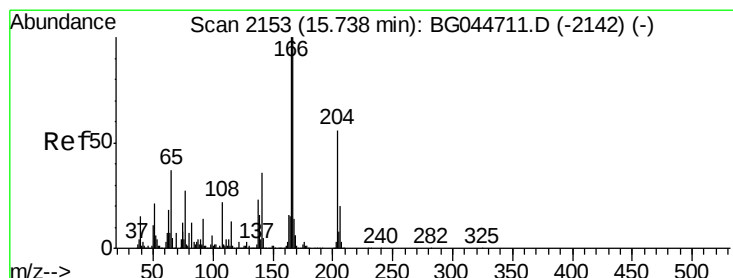
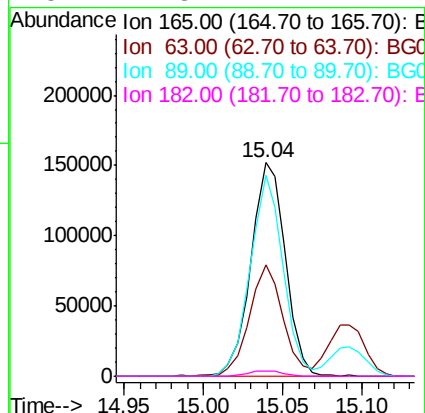
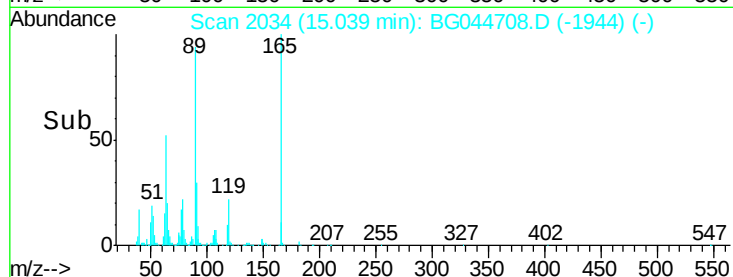
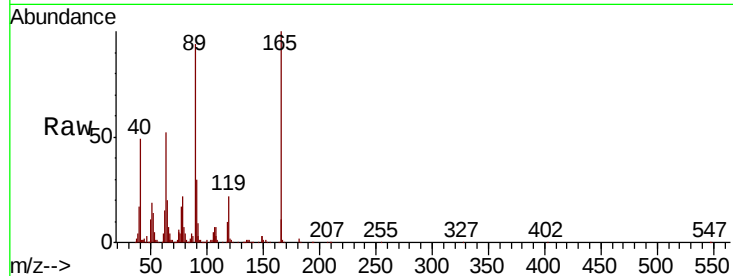




#57
2,4-Dinitrotoluene
Concen: 42.481 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

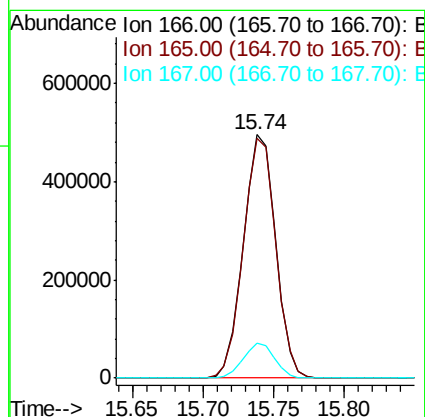
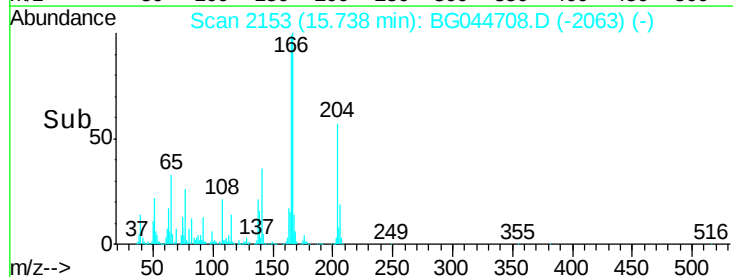
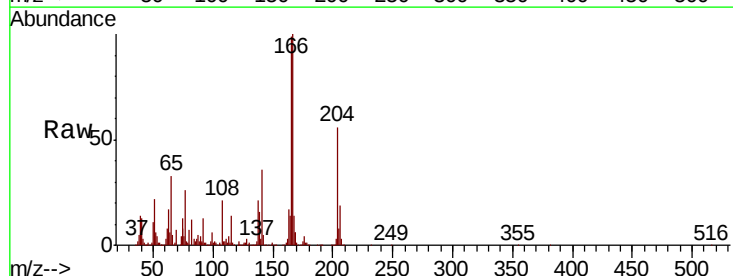
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

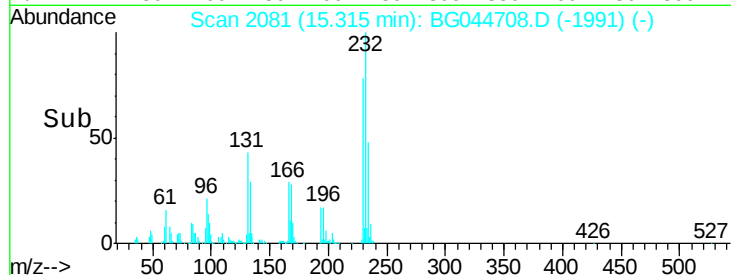
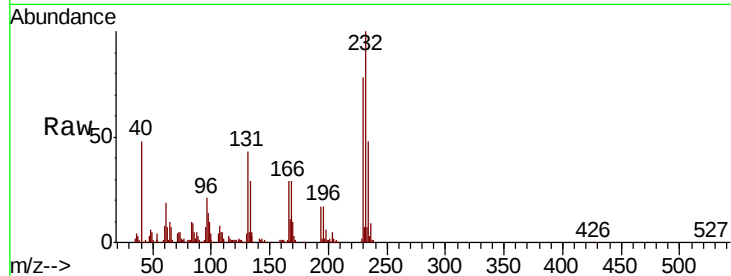
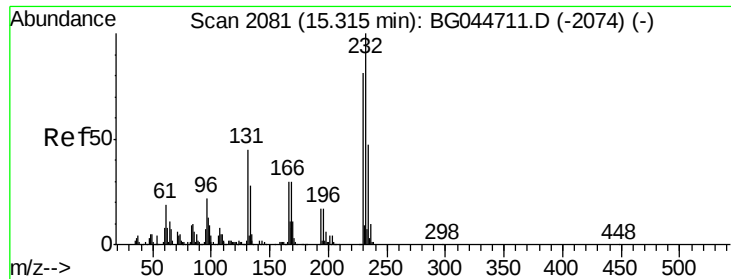
Tot Ion:165 Resp: 229474
Ion Ratio Lower Upper
165 100
63 52.4 41.5 62.3
89 93.9 69.0 103.4
182 2.3 2.7 4.1#



#58
Fluorene
Concen: 37.678 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion:166 Resp: 794224
Ion Ratio Lower Upper
166 100
165 98.6 79.6 119.4
167 14.4 11.4 17.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 34.333 ng

RT: 15.32 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 204100

Ion Ratio Lower Upper

232 100

131 44.7 32.4 48.6

130 3.0 2.0 3.0

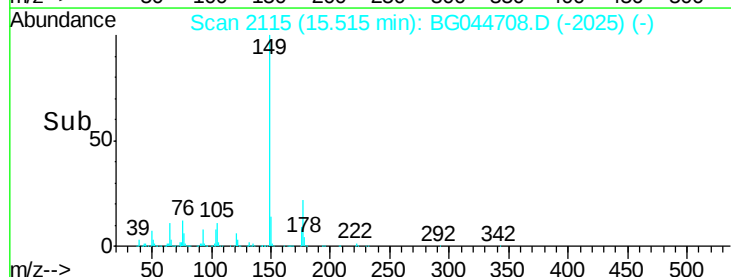
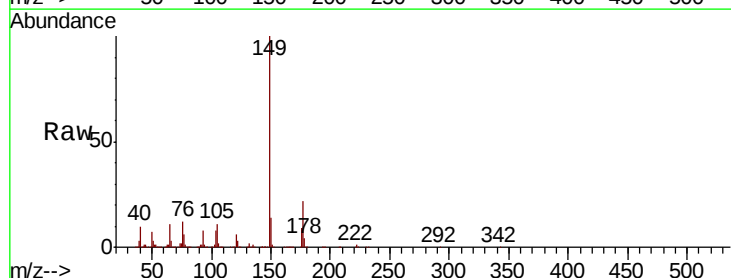
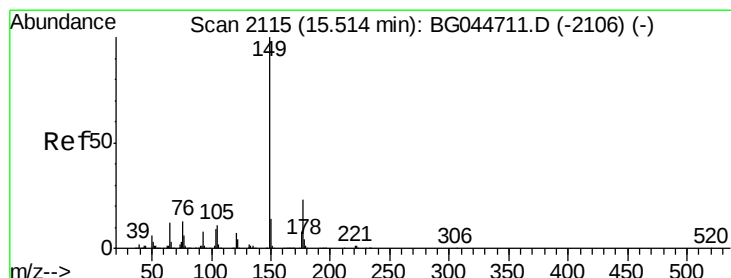
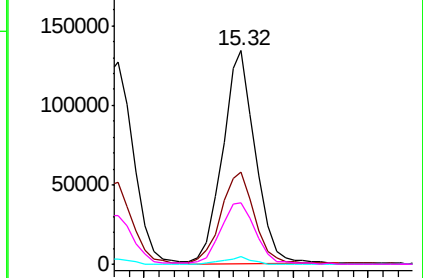
166 30.4 20.5 30.7

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 36.594 ng

RT: 15.51 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Tgt Ion:149 Resp: 880228

Ion Ratio Lower Upper

149 100

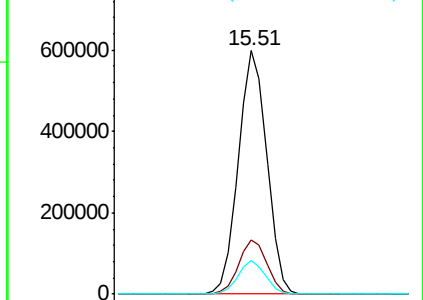
177 22.1 18.8 28.2

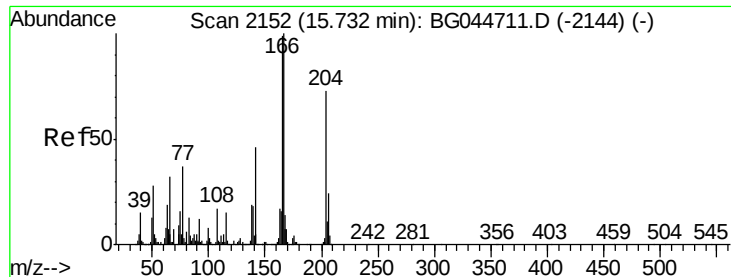
150 13.7 11.2 16.8

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

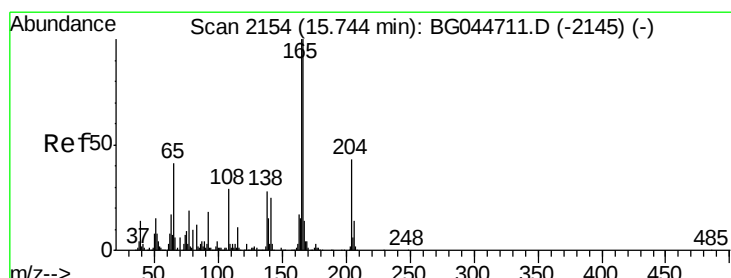
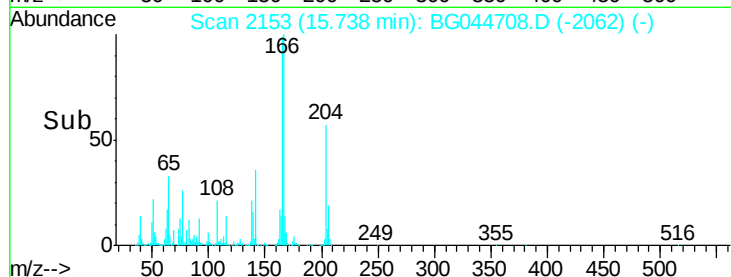
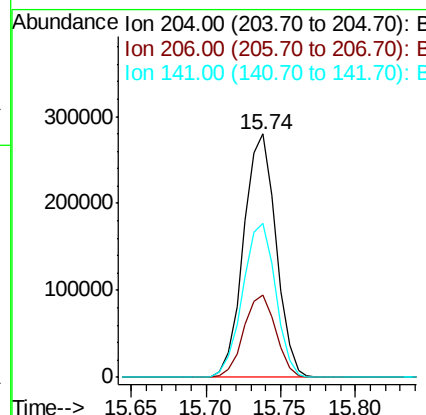
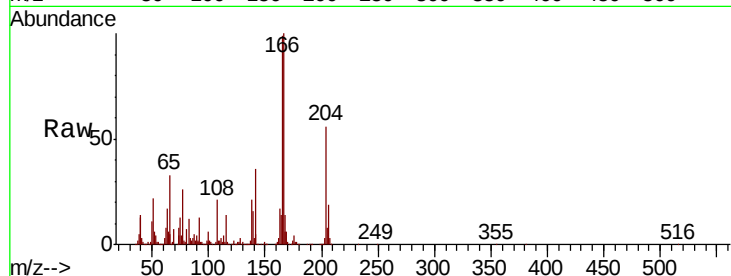




#61
4-Chlorophenyl-phenylether
Concen: 36.690 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

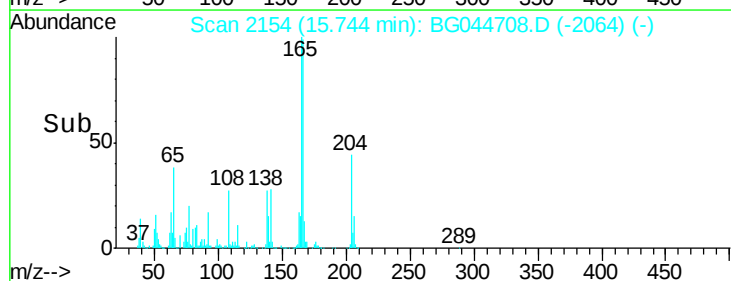
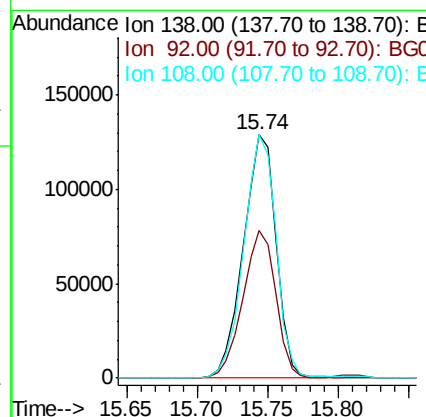
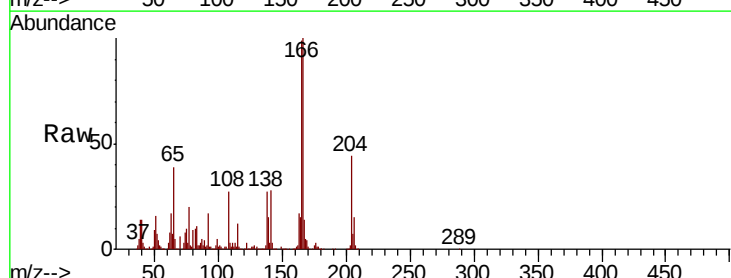
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

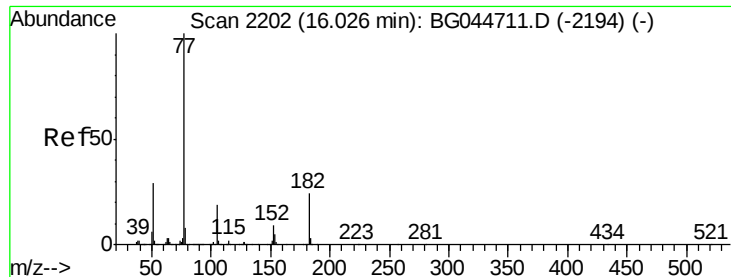
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	25.8	38.6
141	63.2	50.8	76.2



#62
4-Nitroaniline
Concen: 40.879 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.7	42.1	82.1
108	100.2	81.2	121.2





#63

Azobenzene

Concen: 37.189 ng

RT: 16.03 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 936139

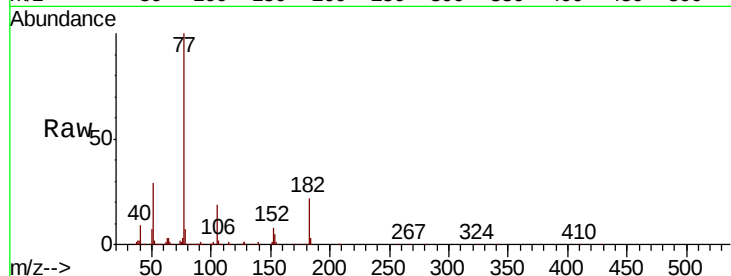
Ion Ratio Lower Upper

77 100

182 22.4 3.6 43.6

105 19.1 0.0 39.3

51 28.8 8.7 48.7

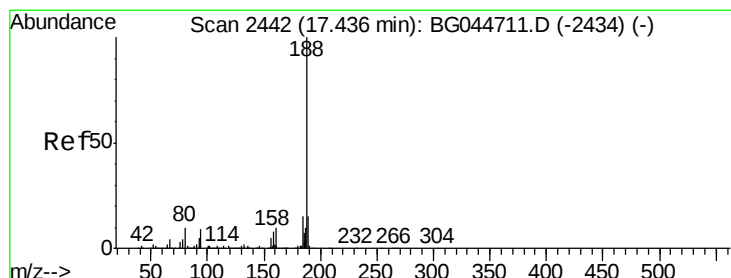
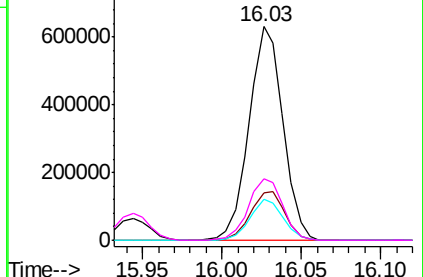
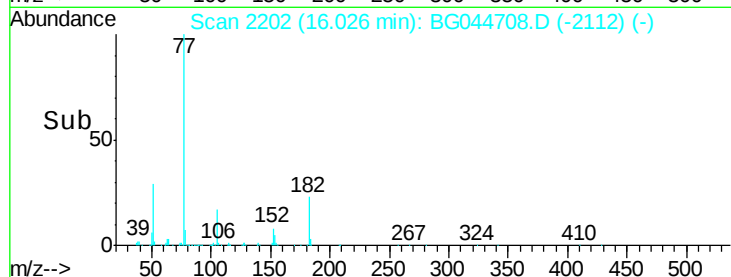


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.44 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

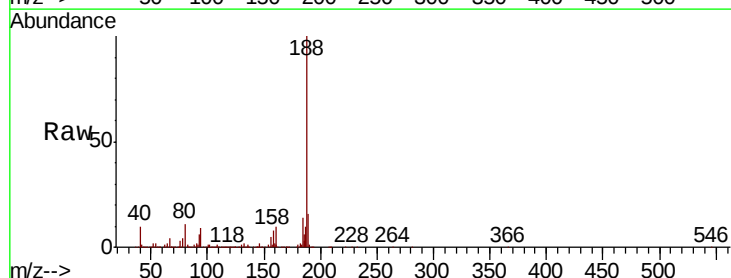
Tgt Ion: 188 Resp: 613158

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.6

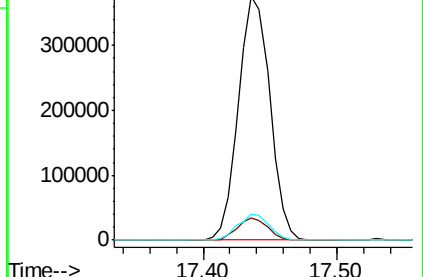
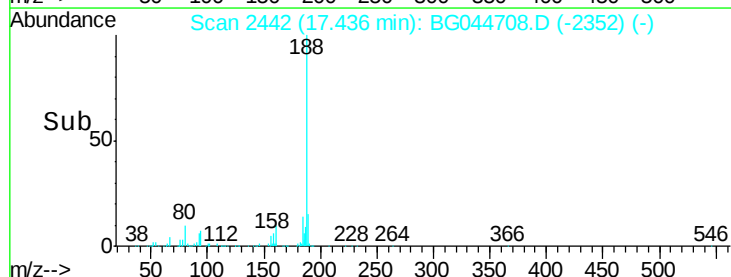
80 10.8 8.4 12.6

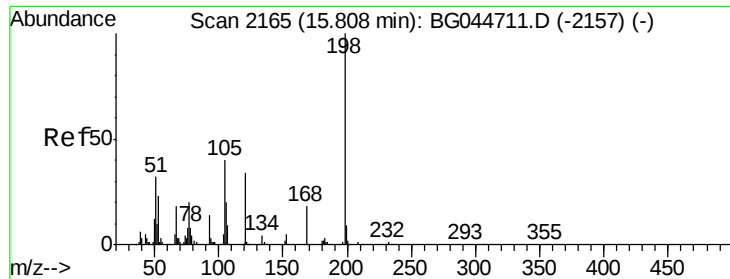


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

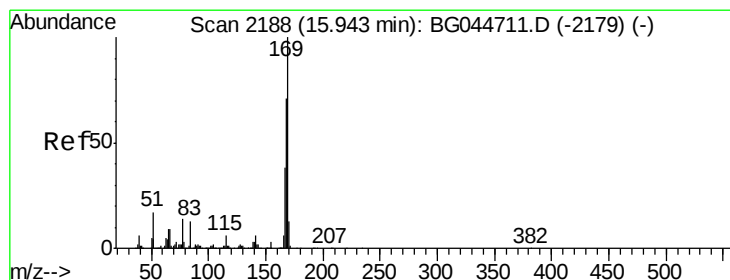
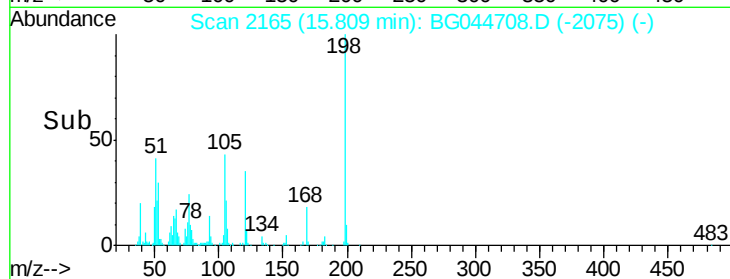
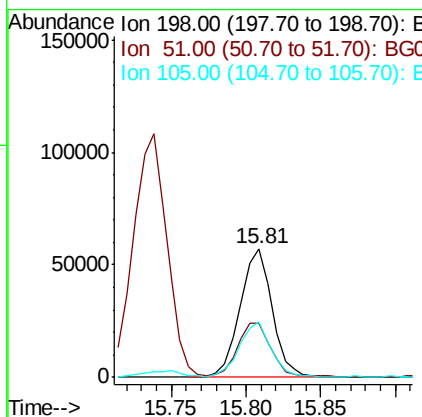
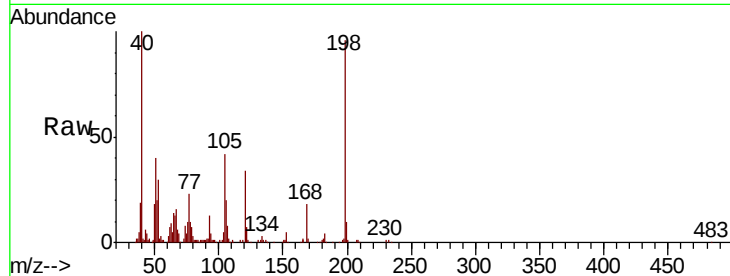




#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.930 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG044708.D
 Acq: 10 Mar 2020 10:09

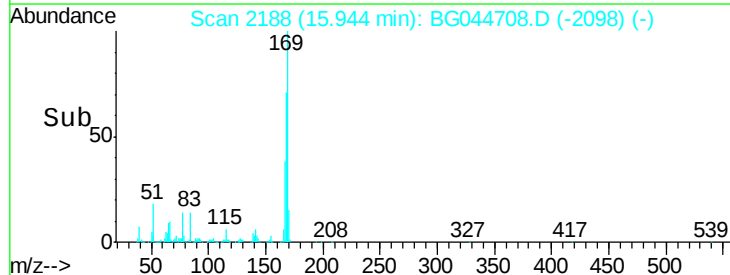
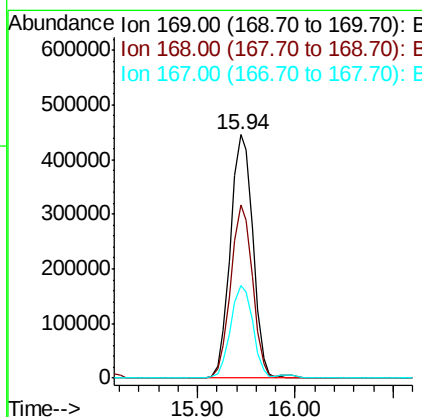
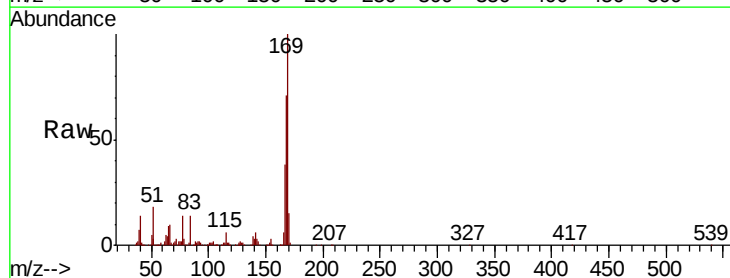
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

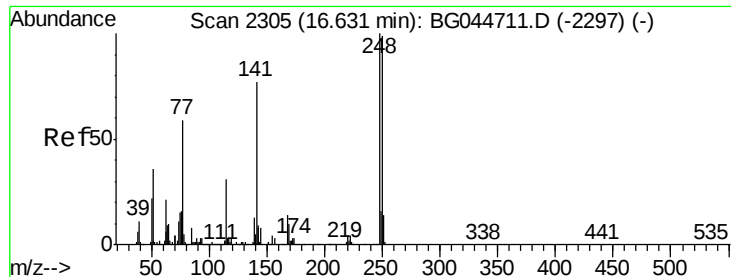
Tot Ion	198	Resp	84993
Ion Ratio	Lower	Upper	
198	100		
51	41.9	20.1	60.1
105	43.3	21.3	61.3



#66
 n-Nitrosodiphenylamine
 Concen: 37.913 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG044708.D
 Acq: 10 Mar 2020 10:09

Tgt Ion	169	Resp	710761
Ion Ratio	Lower	Upper	
169	100		
168	71.0	56.6	85.0
167	38.0	30.1	45.1

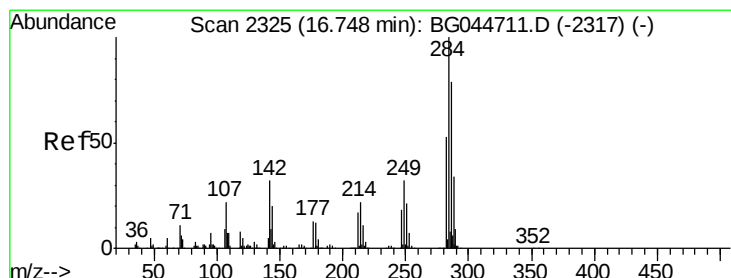
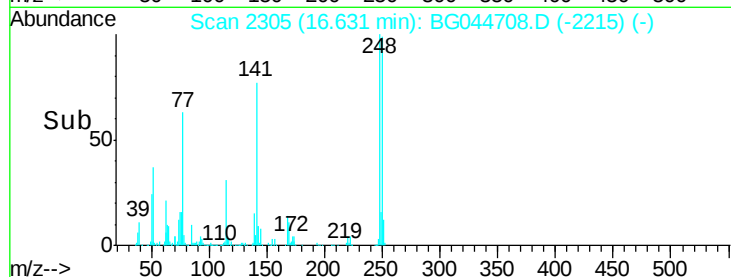
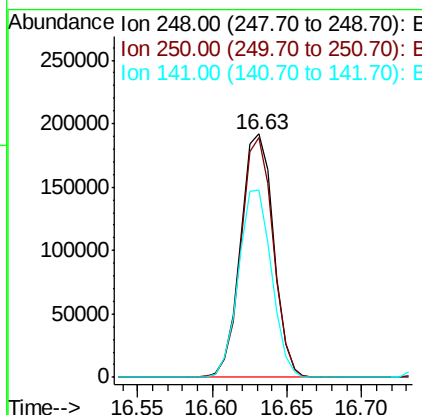
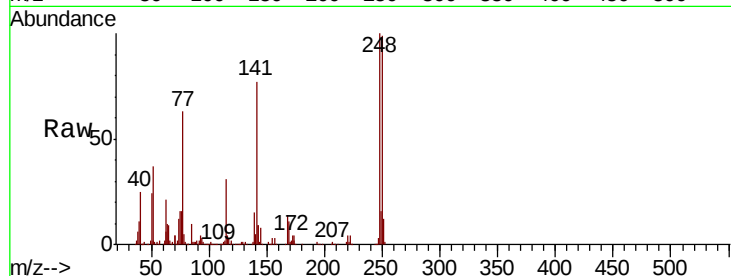




#67
4-Bromophenyl-phenylether
Concen: 37.867 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

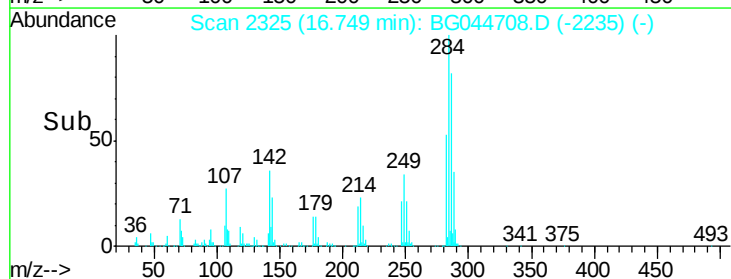
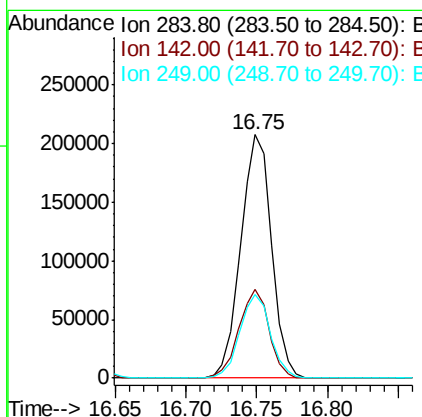
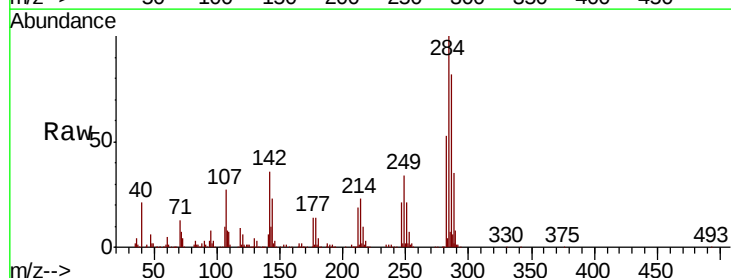
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

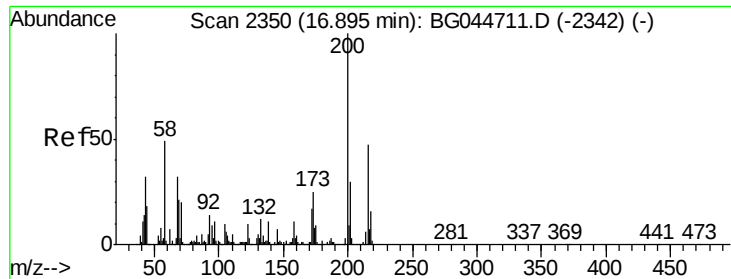
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	79.4	119.0
141	76.9	61.7	92.5



#68
Hexachlorobenzene
Concen: 37.754 ng
RT: 16.75 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	25.6	38.4
249	34.3	25.8	38.6

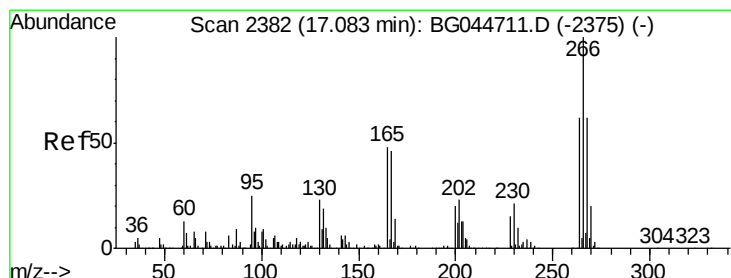
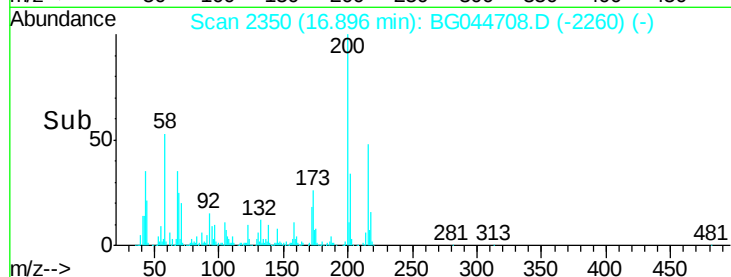
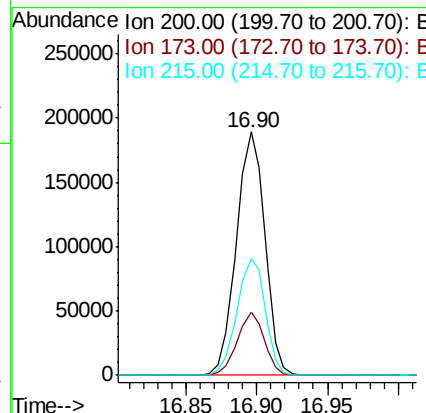
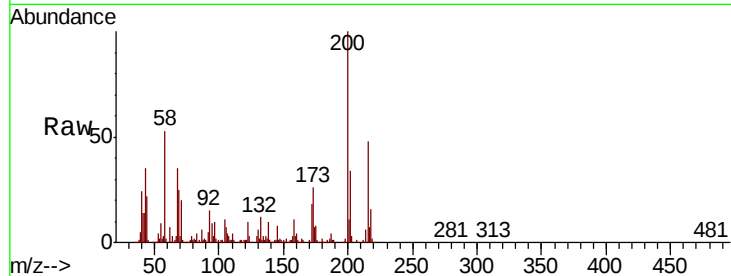




#69
Atrazine
Concen: 36.765 ng
RT: 16.90 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

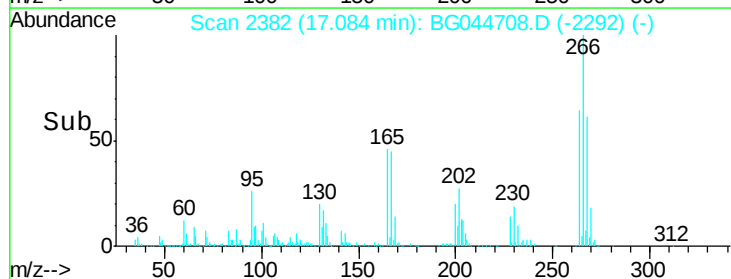
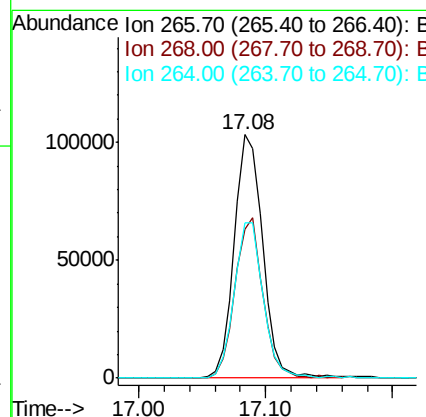
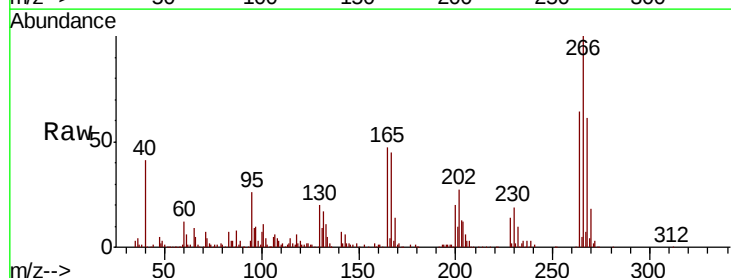
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

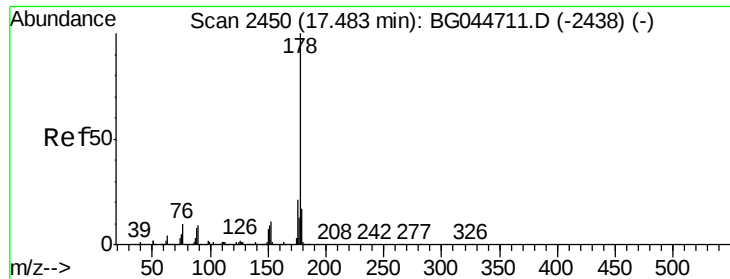
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	4.8	44.8
215	48.1	27.4	67.4



#70
Pentachlorophenol
Concen: 33.855 ng
RT: 17.08 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.1	49.9	74.9
264	63.6	49.9	74.9





#71

Phenanthrene

Concen: 38.219 ng

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

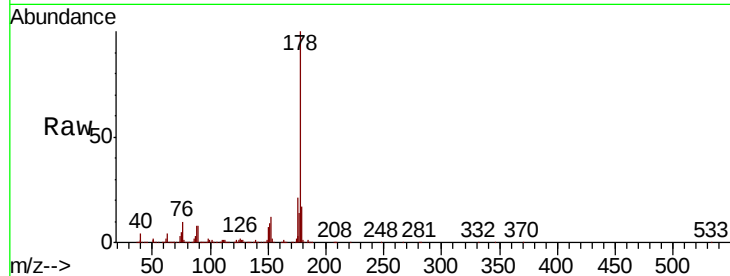
Tot Ion:178 Resp: 1284979

Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.0	25.6
179	17.1	13.7	20.5

178 100

176 20.9 17.0 25.6

179 17.1 13.7 20.5

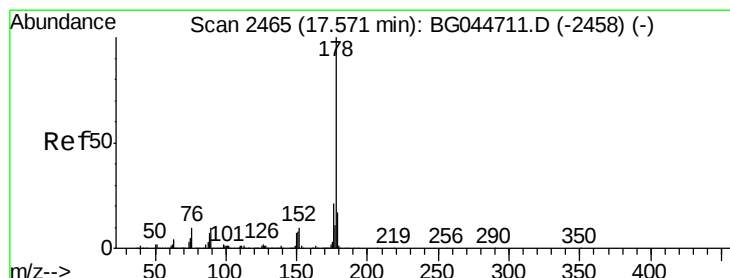
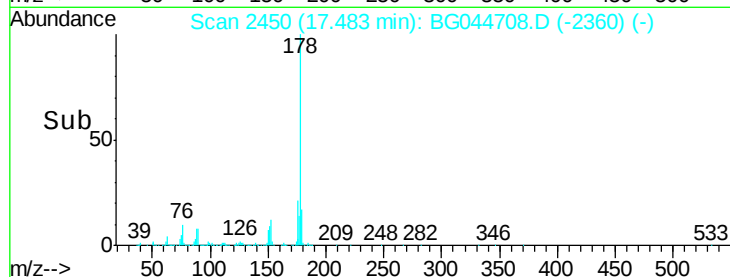
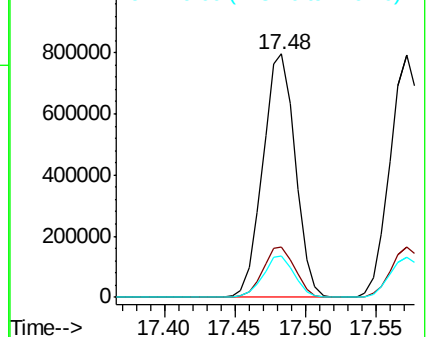


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.400 ng

RT: 17.57 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

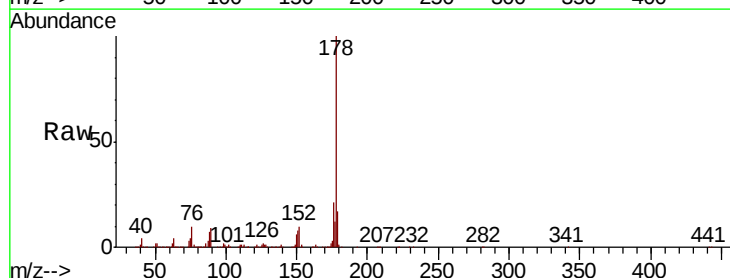
Tgt Ion:178 Resp: 1271618

Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.0	25.6
179	16.7	13.8	20.8

178 100

176 20.7 17.0 25.6

179 16.7 13.8 20.8

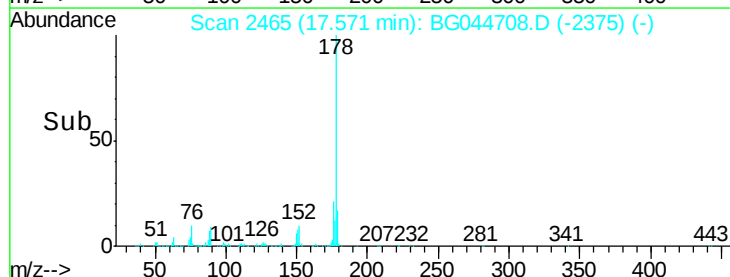
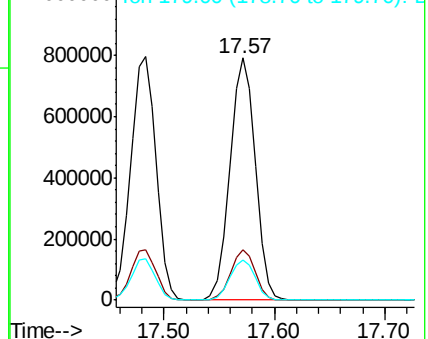


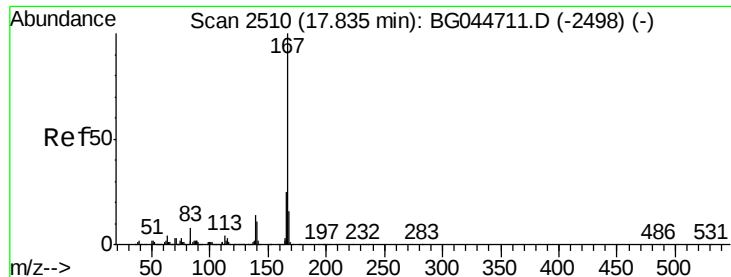
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

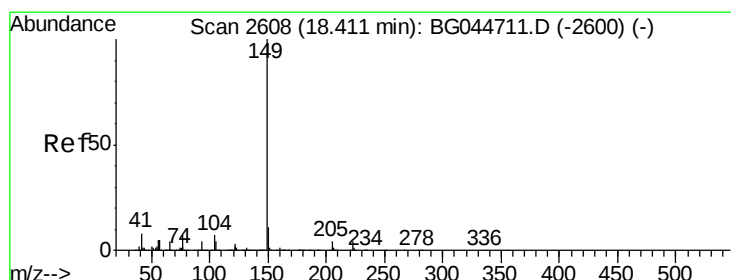
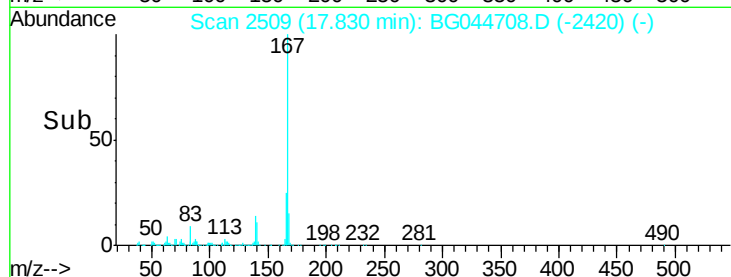
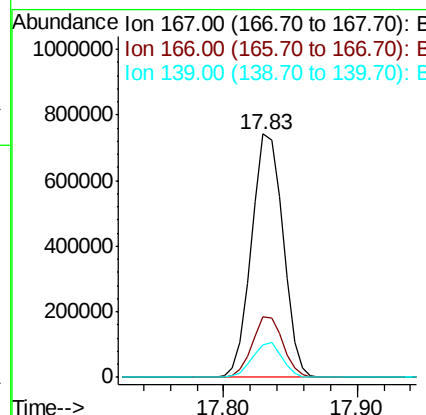
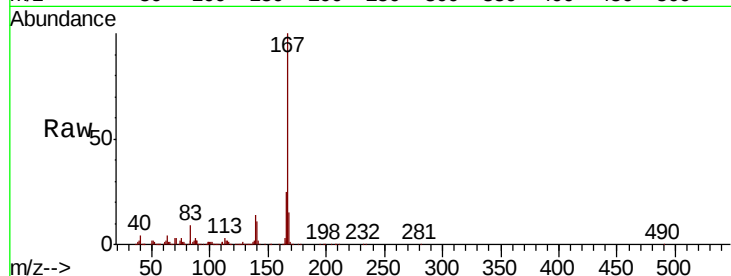




#73
 Carbazole
 Concen: 38.043 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BG044708.D
 Acq: 10 Mar 2020 10:09

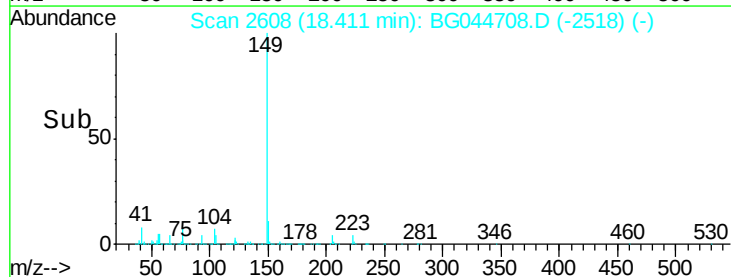
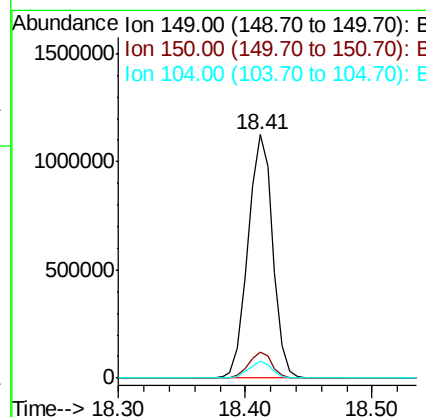
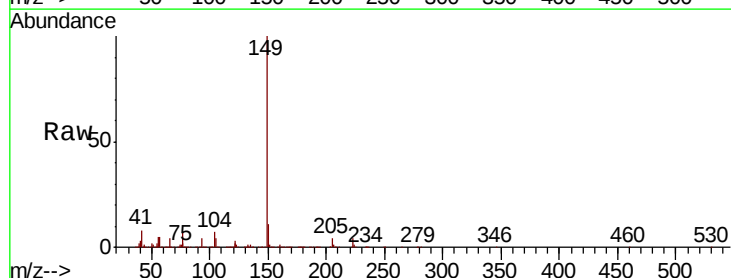
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

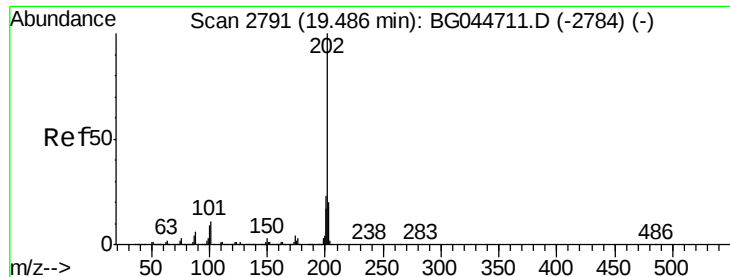
Tot Ion:167 Resp: 1206467
 Ion Ratio Lower Upper
 167 100
 166 24.7 19.6 29.4
 139 13.6 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 37.954 ng
 RT: 18.41 min Scan# 2608
 Delta R.T. 0.00 min
 Lab File: BG044708.D
 Acq: 10 Mar 2020 10:09

Tgt Ion:149 Resp: 1515917
 Ion Ratio Lower Upper
 149 100
 150 10.8 8.4 12.6
 104 7.1 5.6 8.4





#75

Fluoranthene

Concen: 38.224 ng

RT: 19.49 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

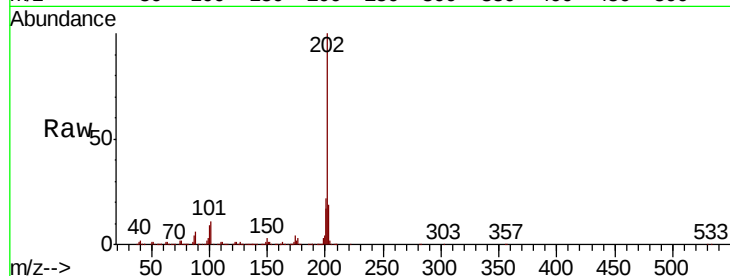
Tot Ion:202 Resp: 1553201

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.3

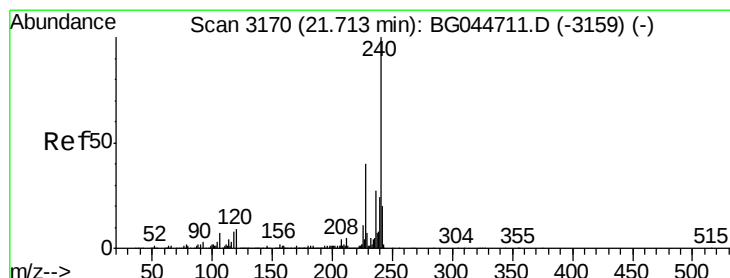
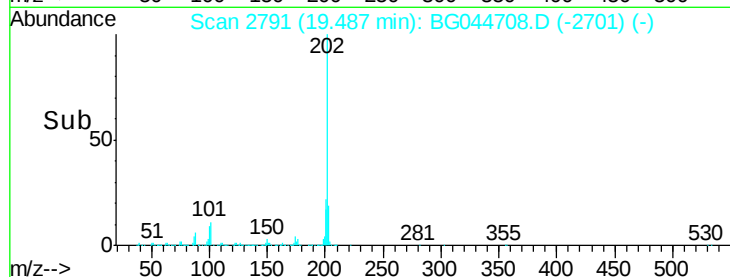
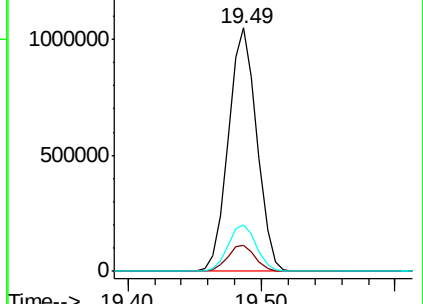
203 19.3 0.4 40.4



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: 21.71 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

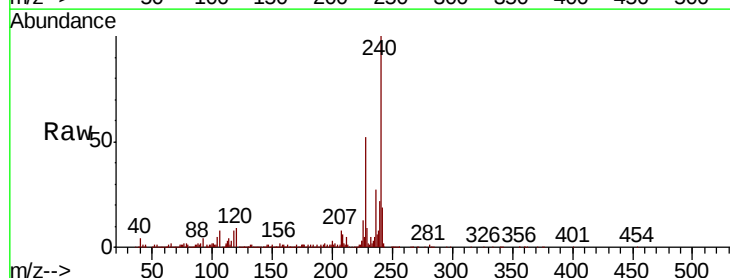
Tgt Ion:240 Resp: 543436

Ion Ratio Lower Upper

240 100

120 9.0 6.9 10.3

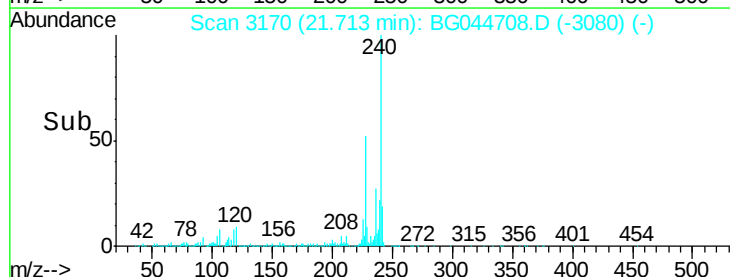
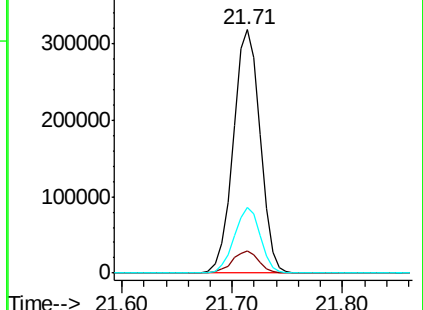
236 27.0 21.9 32.9



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: 32.746 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.01 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

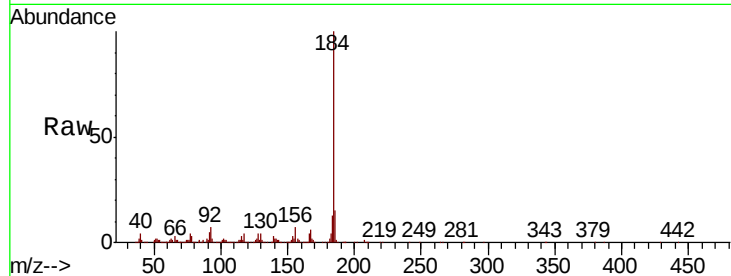
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 710365

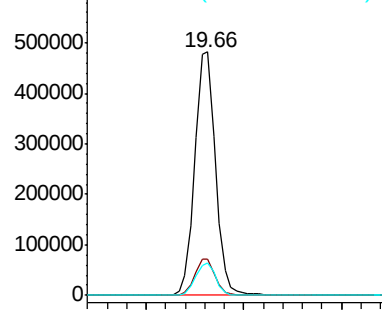
Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.9	19.3
183	13.2	10.6	15.8



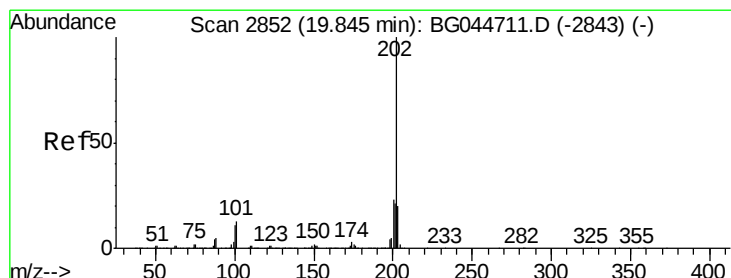
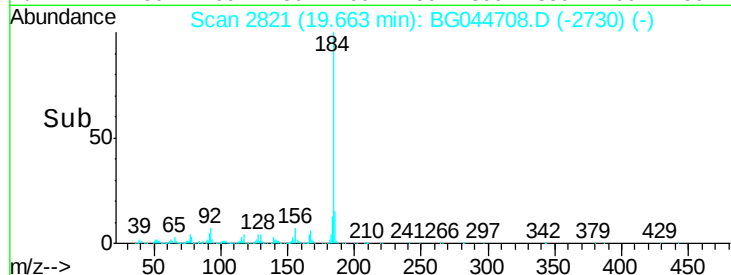
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.60 19.70 19.80



#78

Pyrene

Concen: 38.072 ng

RT: 19.85 min Scan# 2852

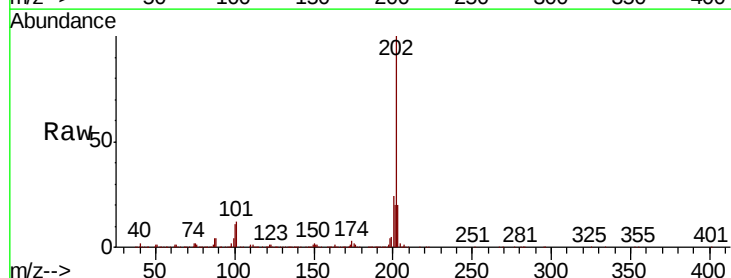
Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Tgt Ion:202 Resp: 1578095

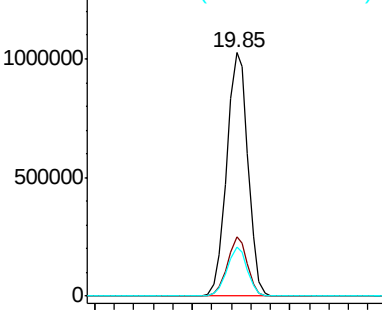
Ion	Ratio	Lower	Upper
202	100		
200	24.3	18.7	28.1
203	19.9	16.0	24.0



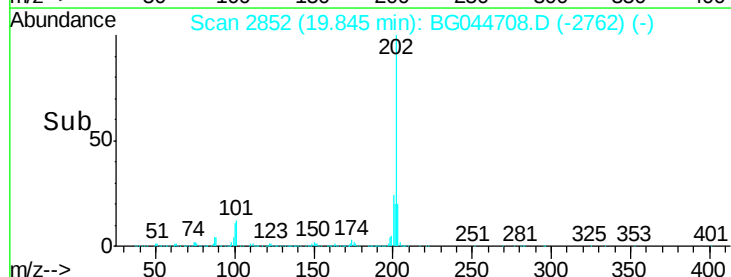
Abundance Ion 202.00 (201.70 to 202.70): E

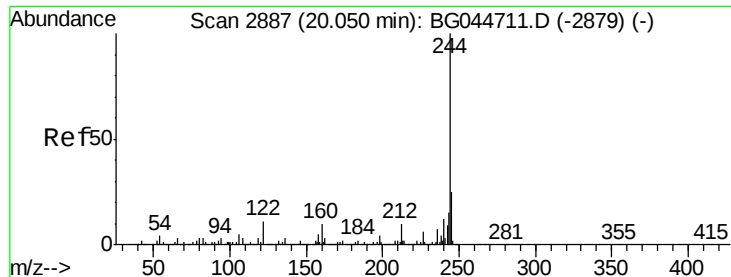
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.70 19.80 19.90





#79

Terphenyl-d14

Concen: 72.522 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

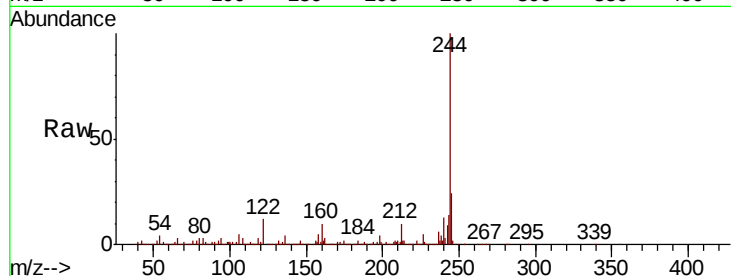
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2207862

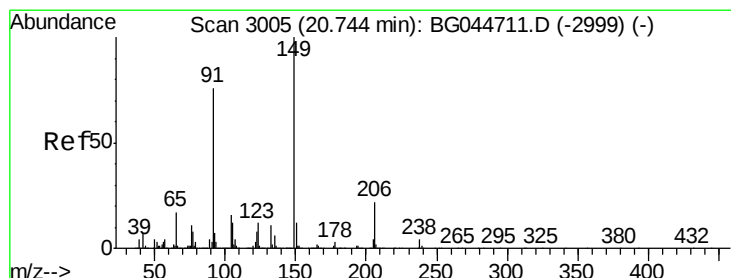
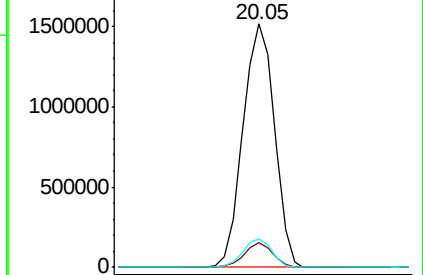
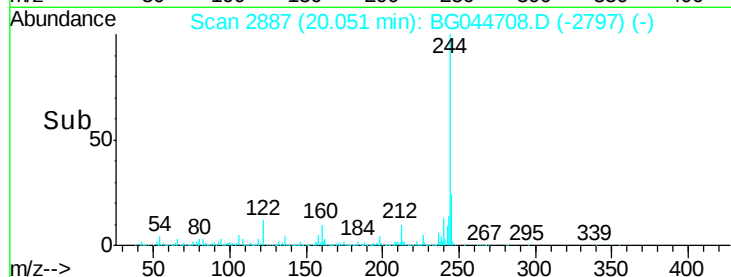
Ion	Ratio	Lower	Upper
244	100		
212	10.4	8.4	12.6
122	11.7	8.7	13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.535 ng

RT: 20.74 min Scan# 3005

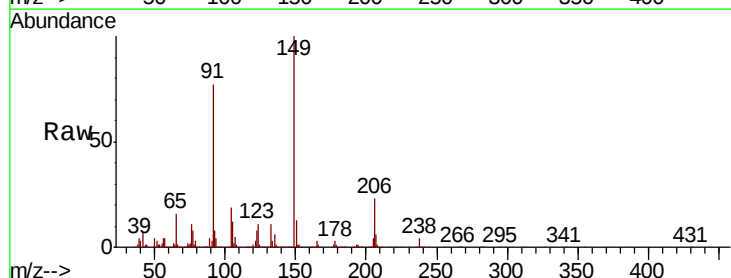
Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Tgt Ion:149 Resp: 694452

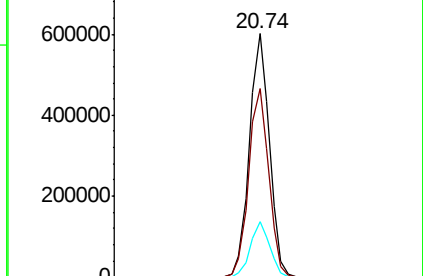
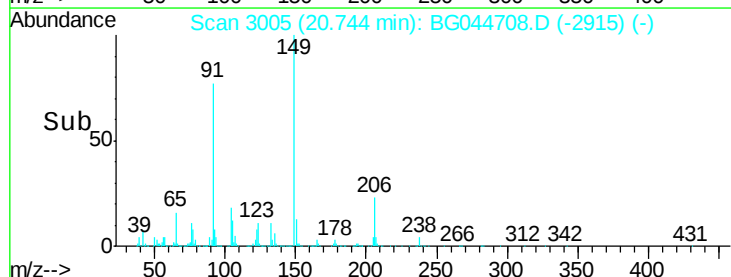
Ion	Ratio	Lower	Upper
149	100		
91	77.2	61.1	91.7
206	22.9	17.4	26.2

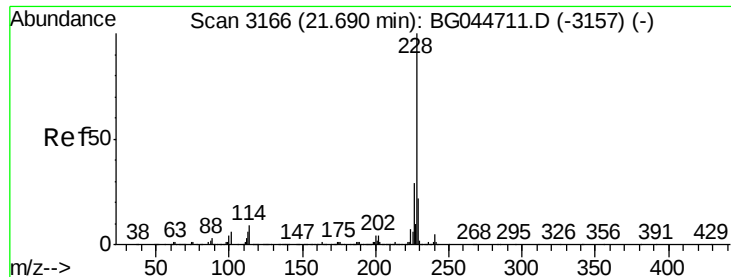


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

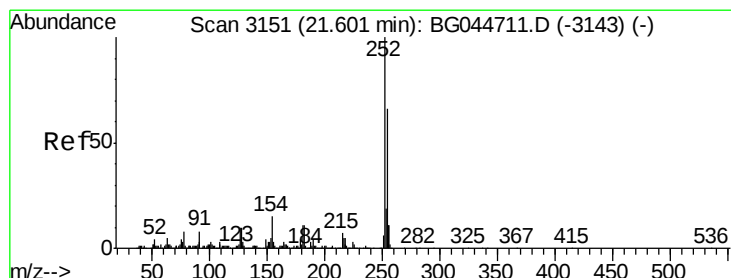
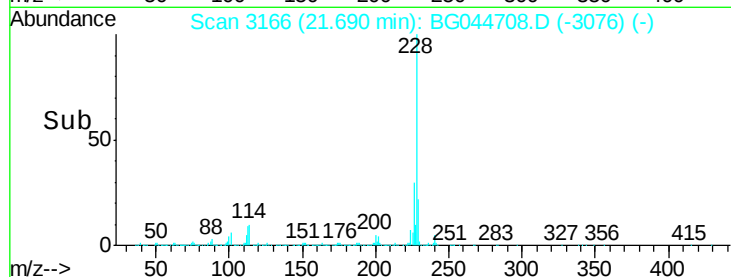
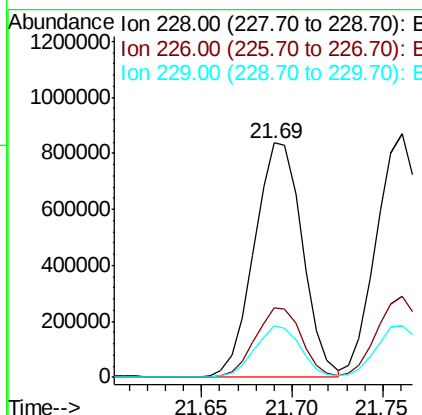
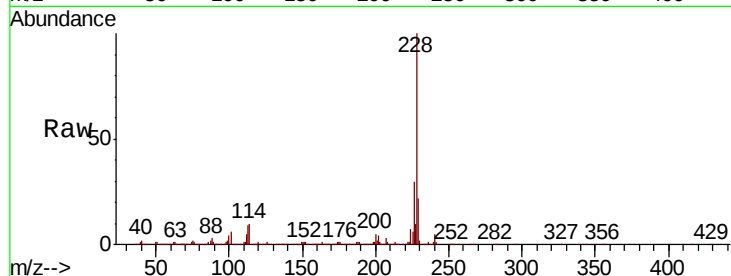




#81
Benzo(a)anthracene
Concen: 37.971 ng
RT: 21.69 min Scan# 3166
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

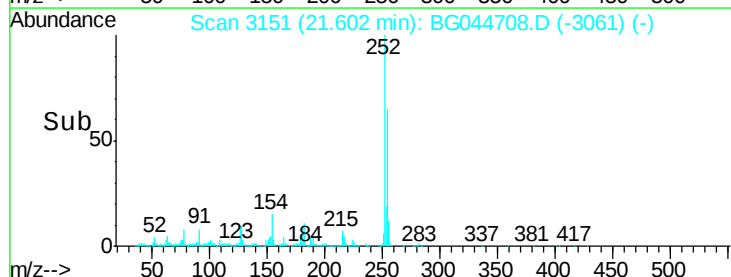
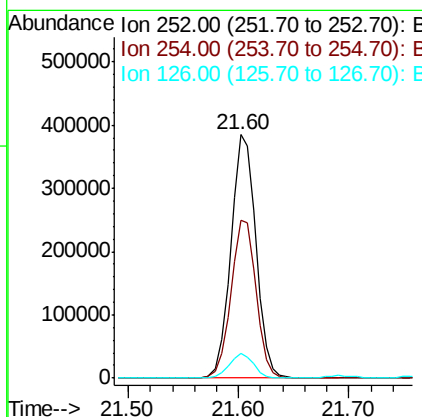
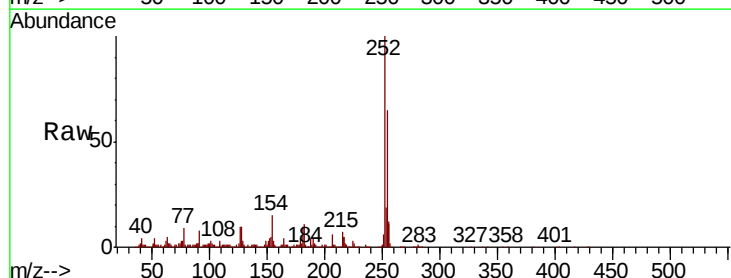
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

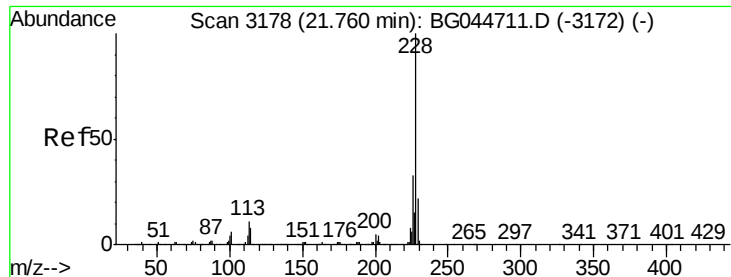
Tot Ion:228 Resp: 1547450
Ion Ratio Lower Upper
228 100
226 29.6 23.5 35.3
229 22.2 17.2 25.8



#82
3,3'-Dichlorobenzidine
Concen: 37.747 ng
RT: 21.60 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG044708.D
Acq: 10 Mar 2020 10:09

Tgt Ion:252 Resp: 612478
Ion Ratio Lower Upper
252 100
254 64.9 53.0 79.4
126 10.0 8.2 12.4





#83

Chrysene

Concen: 37.852 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

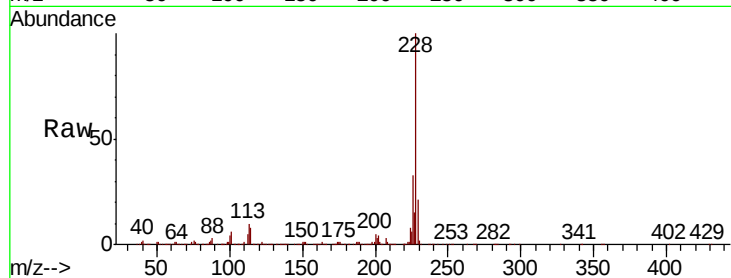
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1468296

Ion	Ratio	Lower	Upper
228	100		
226	33.2	26.1	39.1
229	21.3	17.4	26.0

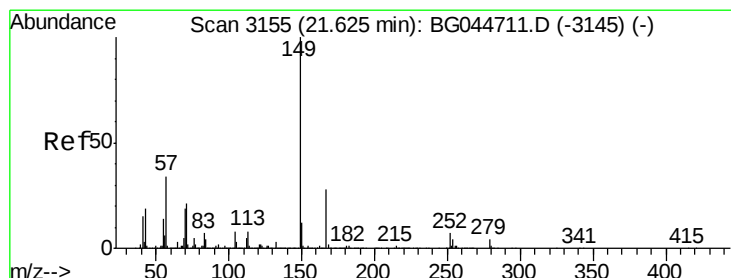
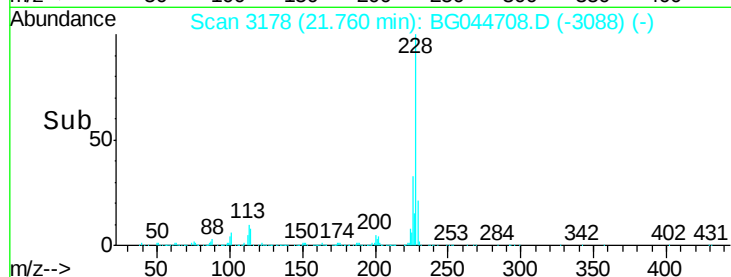
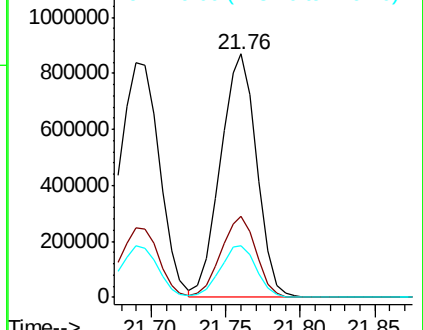


Abundance

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: 37.050 ng

RT: 21.63 min Scan# 3155

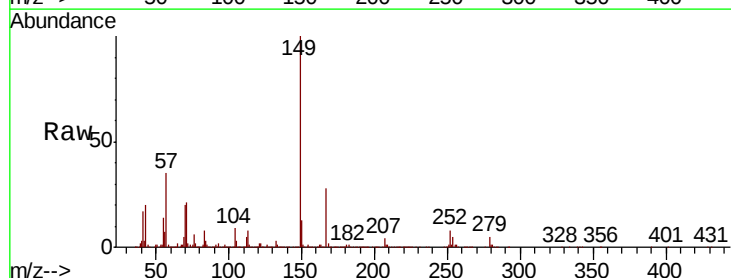
Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Tgt Ion:149 Resp: 955924

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	33.8
279	4.6	3.5	5.3

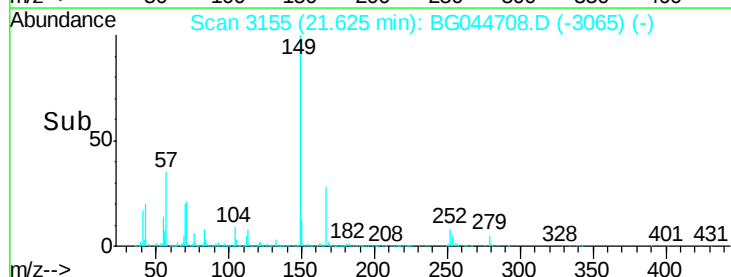
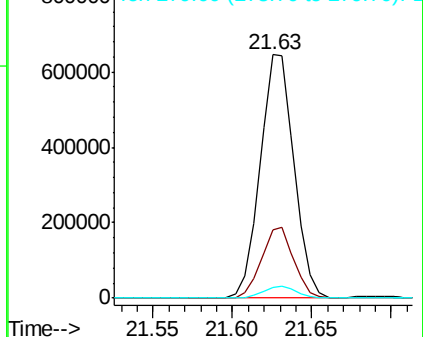


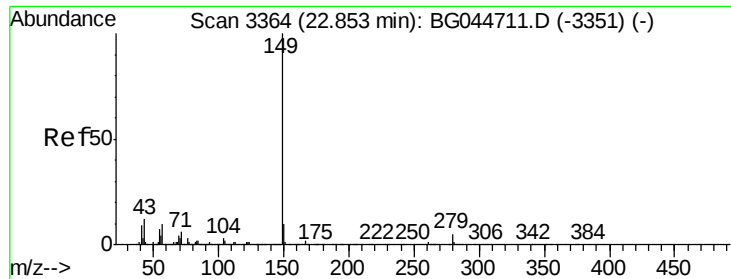
Abundance

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: 36.421 ng

RT: 22.85 min Scan# 3364

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

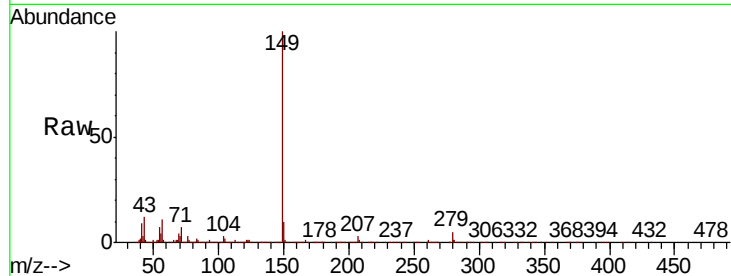
Tot Ion:149 Resp: 1613746

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

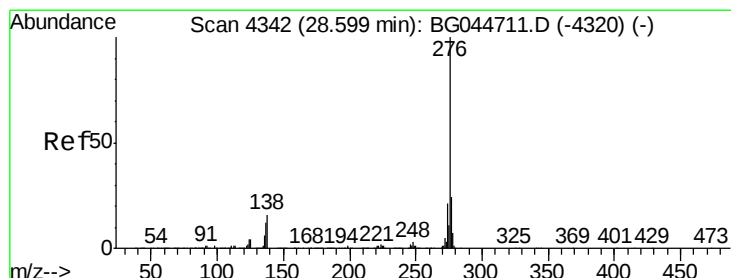
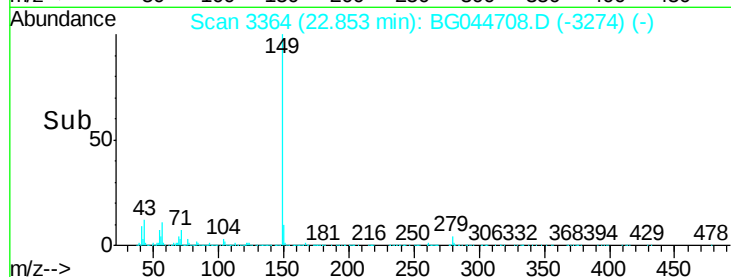
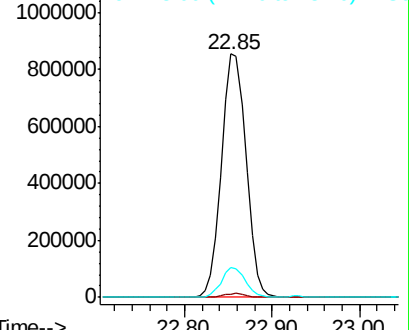
43 11.8 9.0 13.6



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: 38.131 ng

RT: 28.61 min Scan# 4343

Delta R.T. 0.01 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

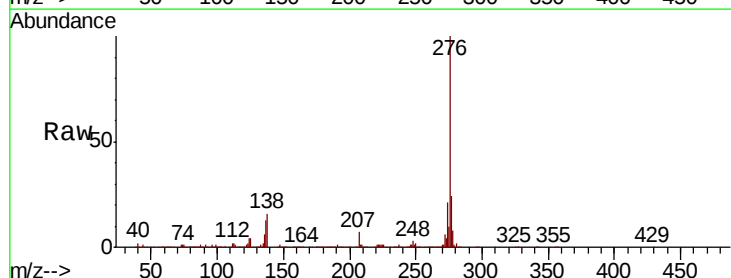
Tgt Ion:276 Resp: 1953447

Ion Ratio Lower Upper

276 100

138 15.3 10.9 16.3

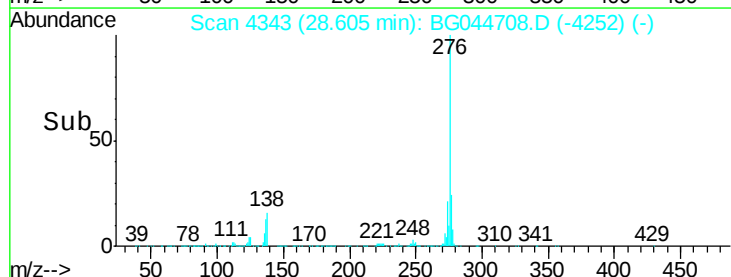
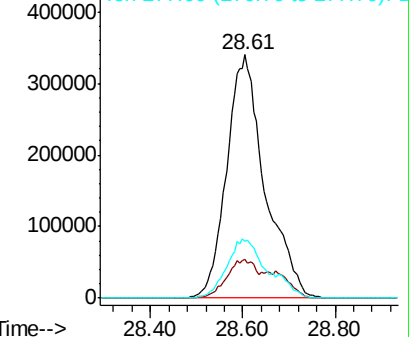
277 22.4 20.8 31.2

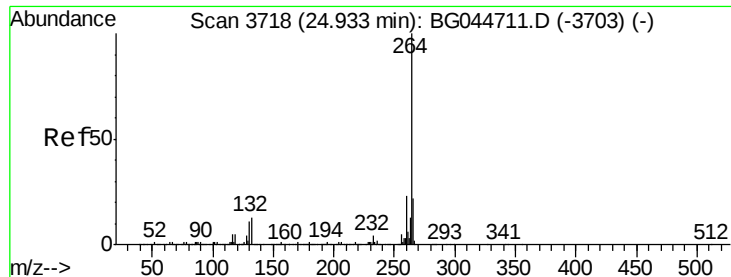


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.93 min Scan# 3718

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

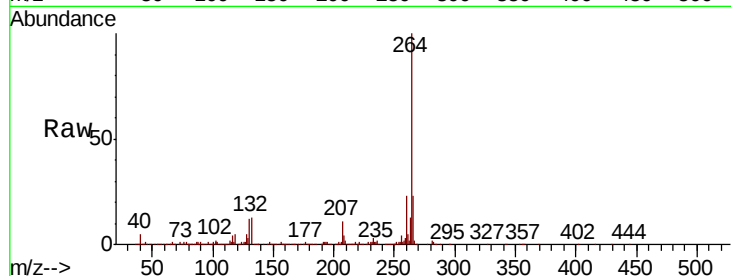
Tot Ion:264 Resp: 663759

Ion Ratio Lower Upper

264 100

260 22.9 18.4 27.6

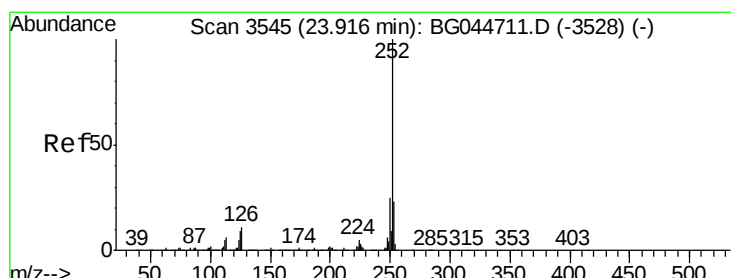
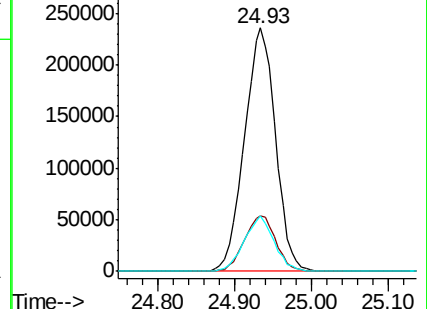
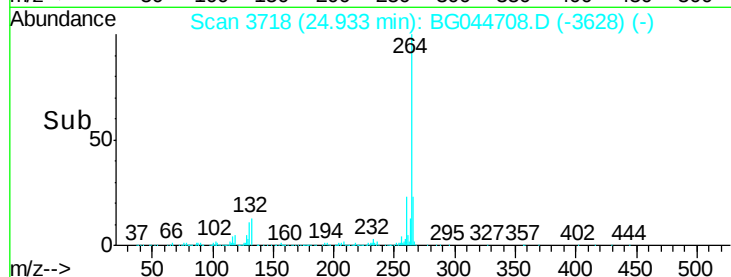
265 22.7 17.4 26.2



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: 37.630 ng

RT: 23.92 min Scan# 3545

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

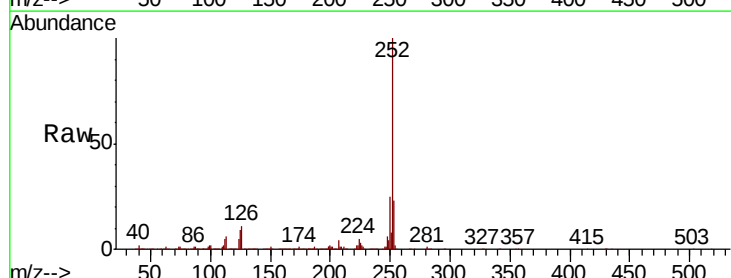
Tgt Ion:252 Resp: 1699949

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

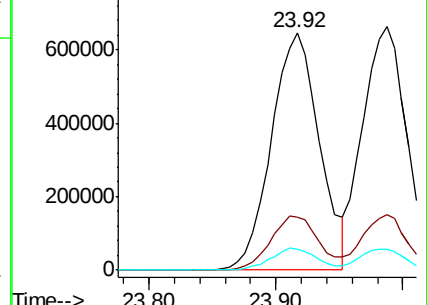
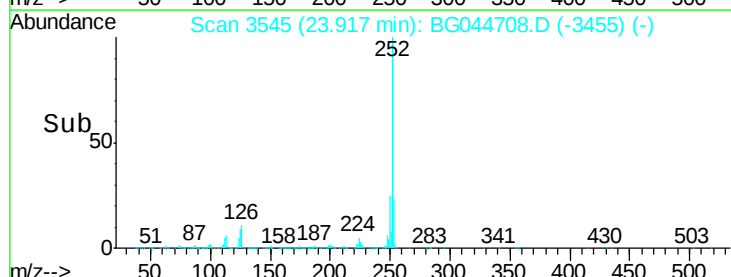
125 9.0 7.2 10.8

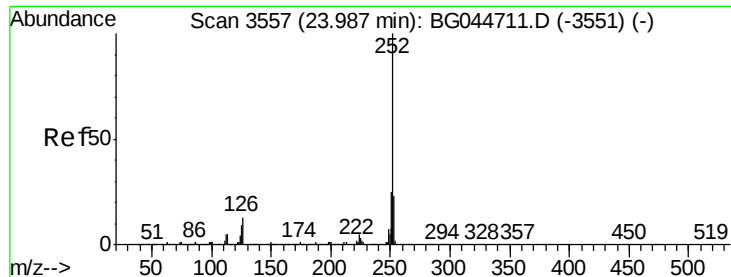


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.457 ng

RT: 23.99 min Scan# 3557

Delta R.T. 0.00 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

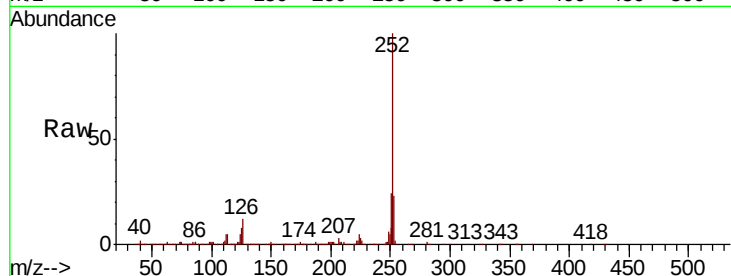
Tot Ion:252 Resp: 1586134

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

125 8.5 7.0 10.4



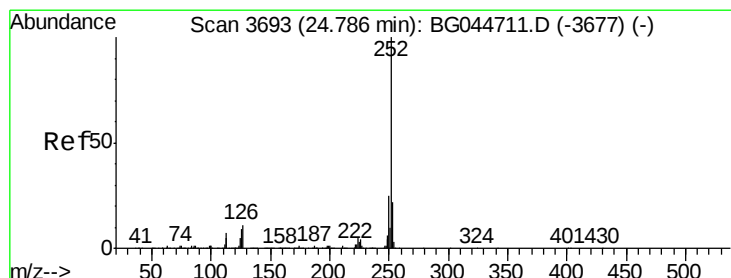
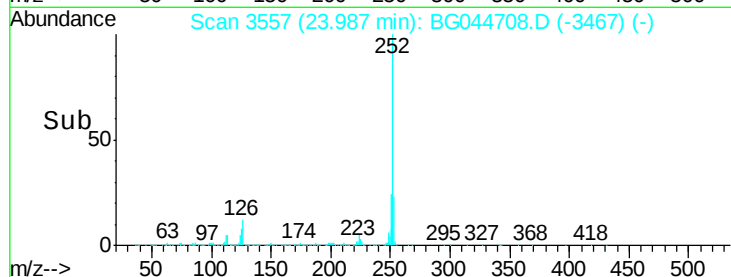
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

23.99

Time--> 23.90 24.00 24.10



#90

Benzo(a)pyrene

Concen: 37.456 ng

RT: 24.78 min Scan# 3692

Delta R.T. -0.01 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

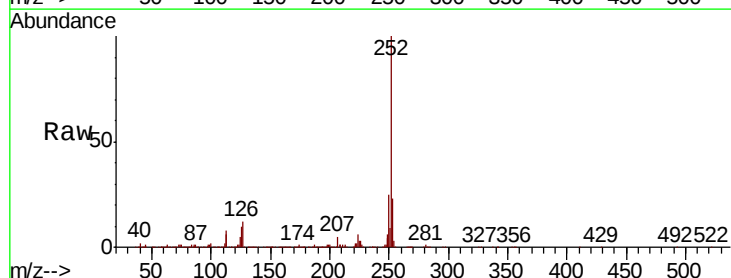
Tgt Ion:252 Resp: 1575945

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 9.8 7.0 10.6



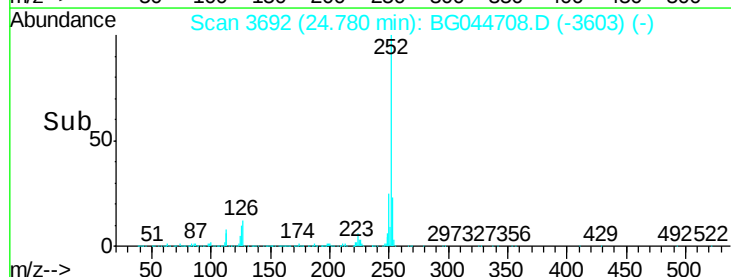
Abundance Ion 252.00 (251.70 to 252.70): E

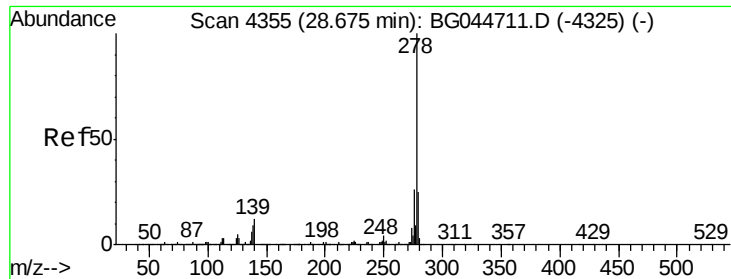
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

24.78

Time--> 24.60 24.70 24.80 24.90





#91

Dibenzo(a,h)anthracene

Concen: 36.418 ng

RT: 28.68 min Scan# 4356

Delta R.T. 0.01 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

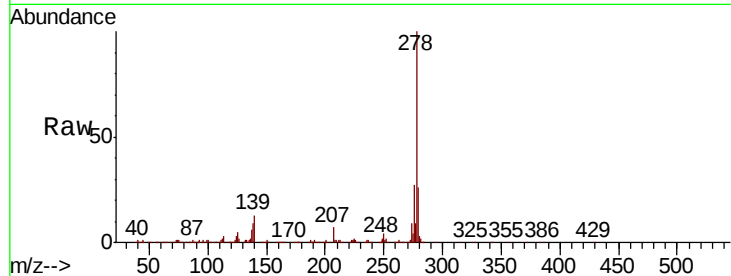
Tot Ion:278 Resp: 1527893

Ion Ratio Lower Upper

278 100

139 13.0 9.9 14.9

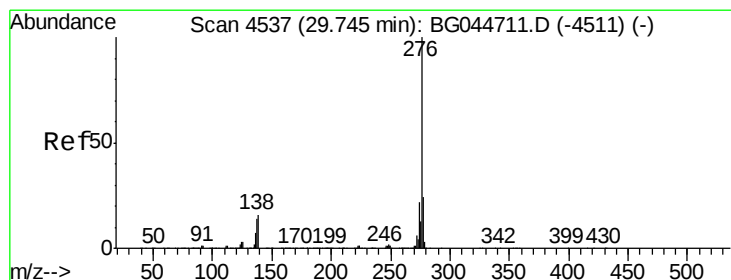
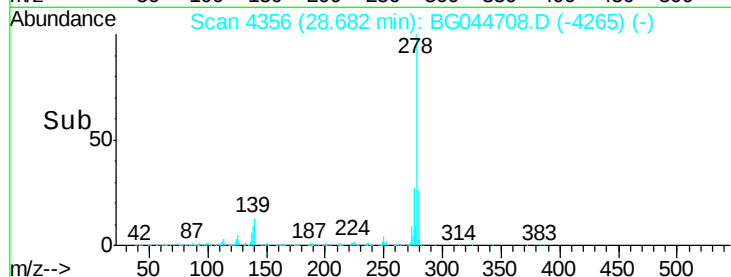
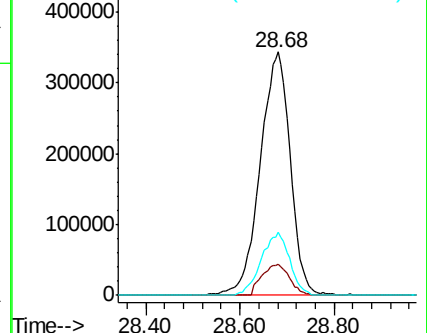
279 25.7 20.2 30.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.220 ng

RT: 29.74 min Scan# 4536

Delta R.T. -0.01 min

Lab File: BG044708.D

Acq: 10 Mar 2020 10:09

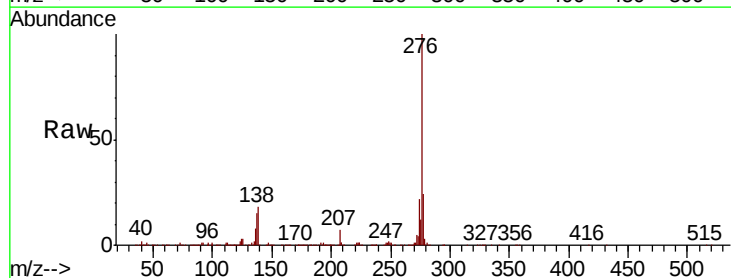
Tgt Ion:276 Resp: 1564180

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 17.8 13.0 19.4



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

