

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061120\
 Data File : BG045723.D
 Acq On : 11 Jun 2020 16:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 11 18:28:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	48851	20.00	ng	-0.01
21) Naphthalene-d8	10.75	136	199862	20.00	ng	-0.01
39) Acenaphthene-d10	14.59	164	142548	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	334904	20.00	ng	0.00
76) Chrysene-d12	21.60	240	285418	20.00	ng	0.00
87) Perylene-d12	24.74	264	311569	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	215865	86.36	ng	-0.01
7) Phenol-d6	7.14	99	326118	91.66	ng	-0.01
23) Nitrobenzene-d5	9.10	82	332172	90.63	ng	-0.01
42) 2,4,6-Tribromophenol	16.08	330	157752	86.53	ng	-0.01
45) 2-Fluorobiphenyl	13.21	172	750335	89.28	ng	0.00
79) Terphenyl-d14	19.95	244	1209199	98.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	48885	39.437	ng	98
3) Pyridine	3.80	79	144879	41.966	ng	96
4) n-Nitrosodimethylamine	3.72	42	50210	44.446	ng	88
6) Aniline	7.27	93	209557	45.121	ng	99
8) 2-Chlorophenol	7.52	128	125082	45.630	ng	98
9) Benzaldehyde	7.08	77	83696	36.107	ng	97
10) Phenol	7.16	94	166635	45.445	ng	96
11) bis(2-Chloroethyl)ether	7.37	93	126404	44.196	ng	96
12) 1,3-Dichlorobenzene	7.84	146	144377	43.828	ng	99
13) 1,4-Dichlorobenzene	7.98	146	144839	44.554	ng	96
14) 1,2-Dichlorobenzene	8.30	146	138691	44.357	ng	95
15) Benzyl Alcohol	8.19	79	139095	47.326	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	125523	46.235	ng	97
17) 2-Methylphenol	8.41	107	125183	45.611	ng	96
18) Hexachloroethane	9.03	117	55978	44.960	ng	98
19) n-Nitroso-di-n-propylamine	8.75	70	118600	48.206	ng	95
20) 3+4-Methylphenols	8.73	107	170831	45.709	ng	96
22) Acetophenone	8.77	105	212198	44.796	ng	# 99
24) Nitrobenzene	9.15	77	175310	44.645	ng	98
25) Isophorone	9.67	82	333077	46.146	ng	98
26) 2-Nitrophenol	9.86	139	76022	45.257	ng	94
27) 2,4-Dimethylphenol	9.94	122	110545	44.371	ng	97
28) bis(2-Chloroethoxy)methane	10.16	93	173551	45.848	ng	97
29) 2,4-Dichlorophenol	10.41	162	129834	44.131	ng	93
30) 1,2,4-Trichlorobenzene	10.62	180	151889	43.691	ng	98
31) Naphthalene	10.80	128	418483	44.933	ng	99
32) Benzoic acid	10.10	122	65930	40.808	ng	91
33) 4-Chloroaniline	10.91	127	178403	45.826	ng	97
34) Hexachlorobutadiene	11.10	225	110813	45.094	ng	95
35) Caprolactam	11.69	113	48703	45.100	ng	89
36) 4-Chloro-3-methylphenol	12.06	107	153223	46.218	ng	97
37) 2-Methylnaphthalene	12.41	142	314291	45.276	ng	97
38) 1-Methylnaphthalene	12.63	142	298453	45.515	ng	# 95
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	173137	43.485	ng	99

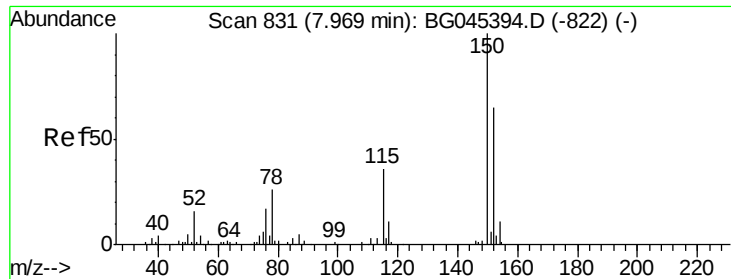
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061120\
 Data File : BG045723.D
 Acq On : 11 Jun 2020 16:14
 Operator : CG/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	83460	36.317	nq	97
43) 2,4,6-Trichlorophenol	13.03	196	118873	42.979	nq	93
44) 2,4,5-Trichlorophenol	13.12	196	136426	43.164	nq	98
46) 1,1'-Biphenyl	13.42	154	388260	44.327	nq	97
47) 2-Chloronaphthalene	13.46	162	313674	44.101	nq	98
48) 2-Nitroaniline	13.67	65	106987	45.728	nq	96
49) Acenaphthylene	14.31	152	505631	44.258	nq	97
50) Dimethylphthalate	14.04	163	426271	43.592	nq	98
51) 2,6-Dinitrotoluene	14.16	165	95035	43.069	nq	97
52) Acenaphthene	14.66	154	306984	40.142	nq	99
53) 3-Nitroaniline	14.50	138	99547	44.380	nq	99
54) 2,4-Dinitrophenol	14.71	184	49858	37.598	nq	96
55) Dibenzofuran	14.99	168	499119	43.950	nq	97
56) 4-Nitrophenol	14.84	139	62923	37.052	nq	94
57) 2,4-Dinitrotoluene	14.96	165	138039	43.195	nq	# 97
58) Fluorene	15.64	166	415093	44.490	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.23	232	118435	42.592	nq	98
60) Diethylphthalate	15.41	149	444236	43.647	nq	98
61) 4-Chlorophenyl-phenylether	15.63	204	237452	44.475	nq	99
62) 4-Nitroaniline	15.67	138	101480	43.336	nq	94
63) Azobenzene	15.92	77	423658	44.641	nq	99
65) 4,6-Dinitro-2-methylphenol	15.72	198	84252	43.196	nq	90
66) n-Nitrosodiphenylamine	15.85	169	359063	44.654	nq	96
67) 4-Bromophenyl-phenylether	16.52	248	165009	45.501	nq	99
68) Hexachlorobenzene	16.65	284	170193	44.871	nq	98
69) Atrazine	16.80	200	132743	40.079	nq	97
70) Pentachlorophenol	17.00	266	68420	34.740	nq	98
71) Phenanthrene	17.38	178	650500	44.493	nq	99
72) Anthracene	17.47	178	651908	44.401	nq	99
73) Carbazole	17.75	167	629057	43.954	nq	99
74) Di-n-butylphthalate	18.30	149	745221	43.383	nq	100
75) Fluoranthene	19.39	202	779671	41.926	nq	99
77) Benzidine	19.57	184	305424	38.101	nq	99
78) Pyrene	19.75	202	777702	47.800	nq	99
80) Butylbenzylphthalate	20.64	149	306952	43.709	nq	97
81) Benzo(a)anthracene	21.58	228	706692	44.447	nq	99
82) 3,3'-Dichlorobenzidine	21.49	252	255710	41.000	nq	98
83) Chrysene	21.65	228	681649	44.587	nq	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	424457	43.969	nq	99
85) Di-n-octyl phthalate	22.67	149	721349	43.507	nq	99
86) Indeno(1,2,3-cd)pyrene	28.30	276	852331	42.634	nq	# 97
88) Benzo(b)fluoranthene	23.74	252	737437	44.132	nq	98
89) Benzo(k)fluoranthene	23.81	252	706029	44.974	nq	98
90) Benzo(a)pyrene	24.59	252	694098	44.601	nq	99
91) Dibenzo(a,h)anthracene	28.37	278	703100	44.959	nq	98
92) Benzo(g,h,i)perylene	29.42	276	684335	43.754	nq	97

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

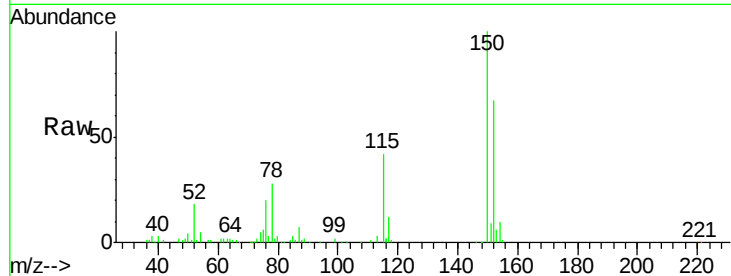


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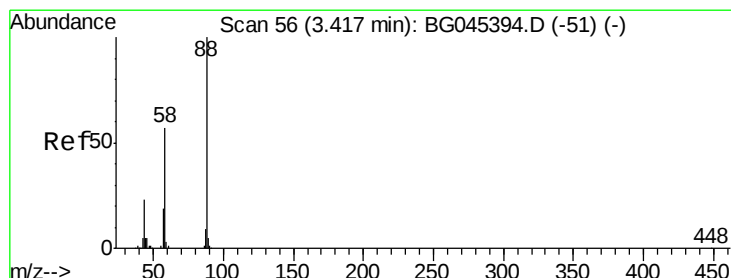
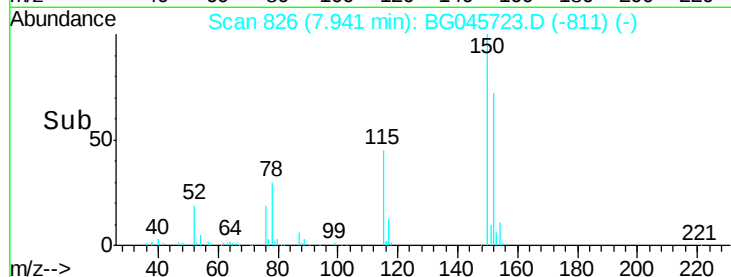
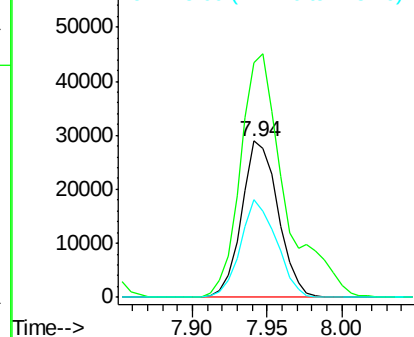
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 48851
Ion Ratio Lower Upper
152 100
150 149.6 122.4 183.6
115 62.2 44.2 66.4



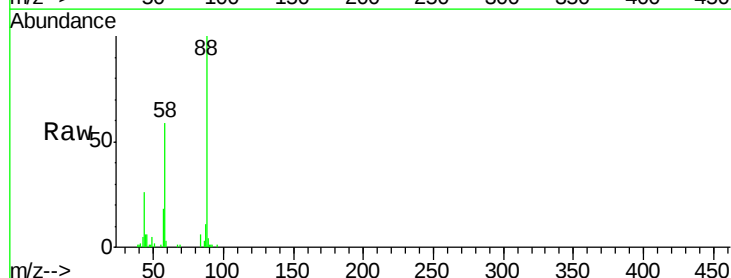
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



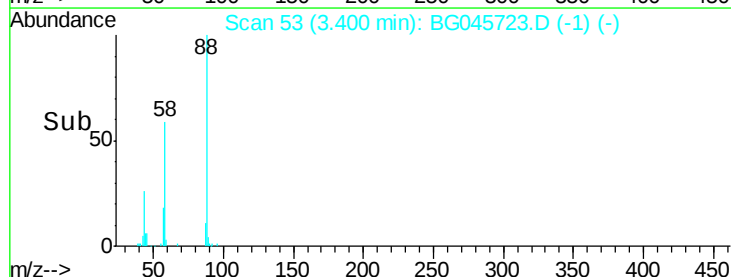
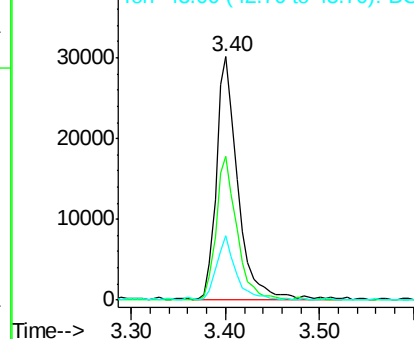
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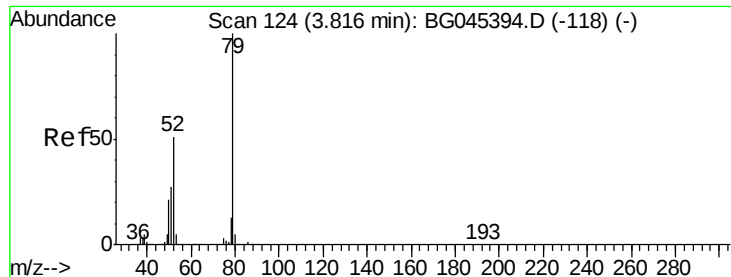
1,4-Dioxane
Concen: 39.437 ng
RT: 3.40 min Scan# 53
Delta R.T. 0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Tgt Ion: 88 Resp: 48885
Ion Ratio Lower Upper
88 100
58 56.4 45.7 68.5
43 23.4 16.8 25.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.966 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

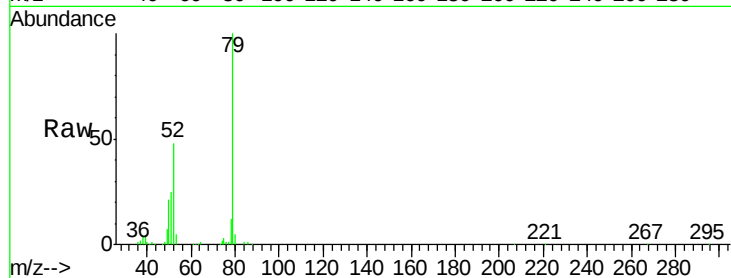
Tot Ion: 79 Resp: 144879

Ion Ratio Lower Upper

79 100

52 47.9 40.8 61.2

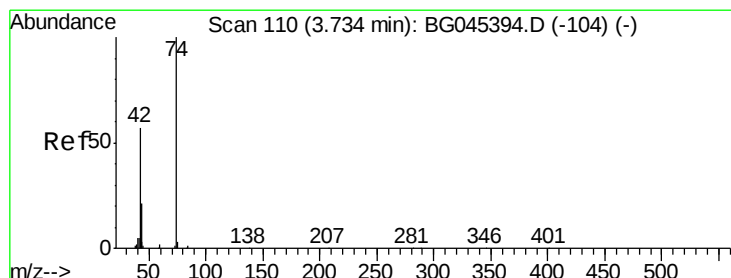
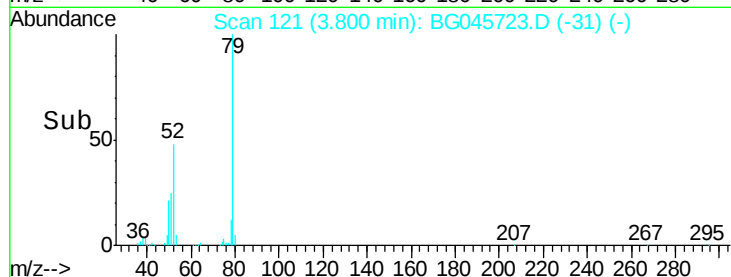
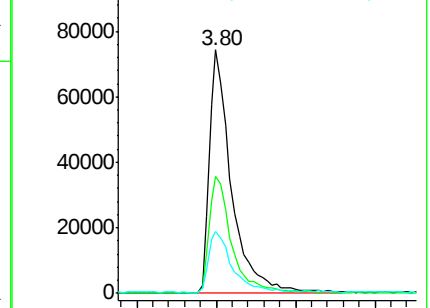
51 25.2 21.9 32.9



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: 44.446 ng

RT: 3.72 min Scan# 107

Delta R.T. 0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

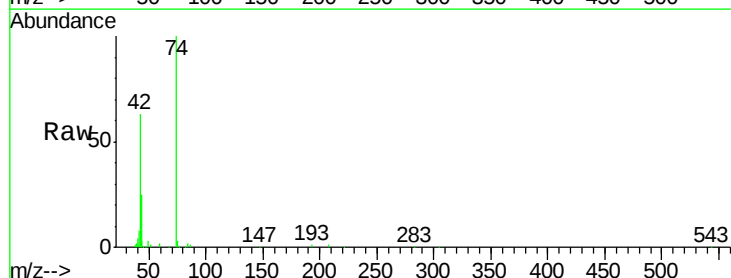
Tgt Ion: 42 Resp: 50210

Ion Ratio Lower Upper

42 100

74 159.2 141.3 211.9

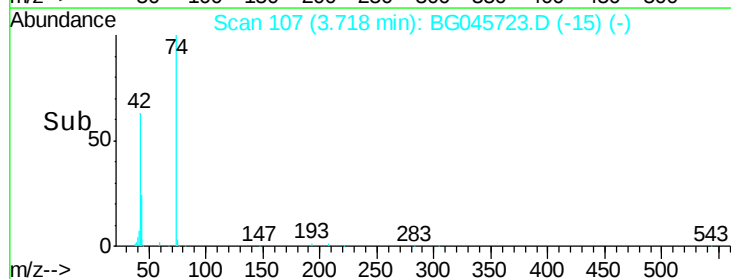
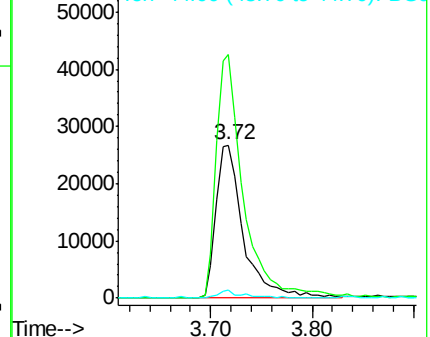
44 5.4 4.2 6.4

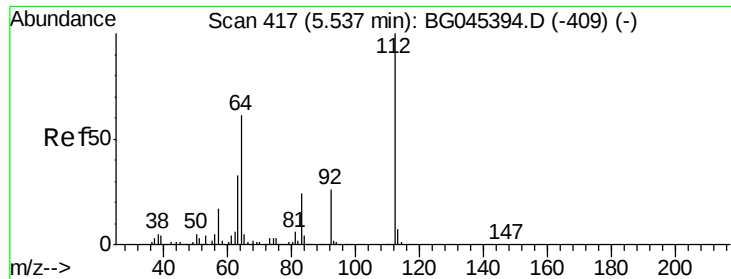


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 86.357 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

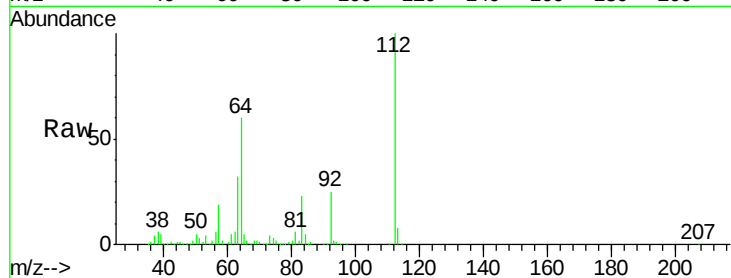
Tot Ion:112 Resp: 215865

Ion Ratio Lower Upper

112 100

64 59.9 48.6 72.8

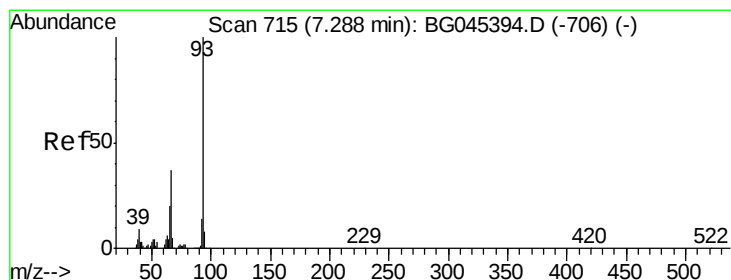
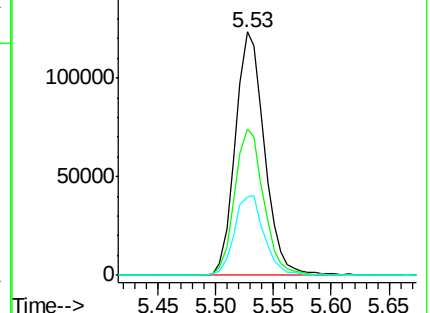
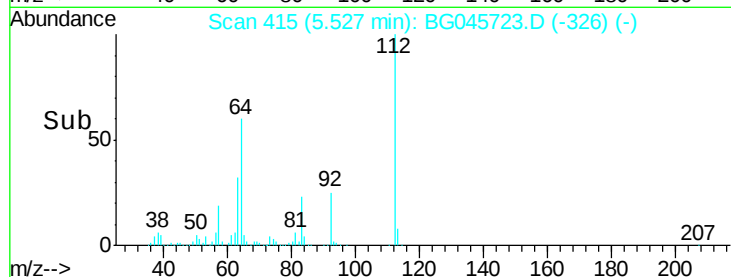
63 32.3 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 45.121 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

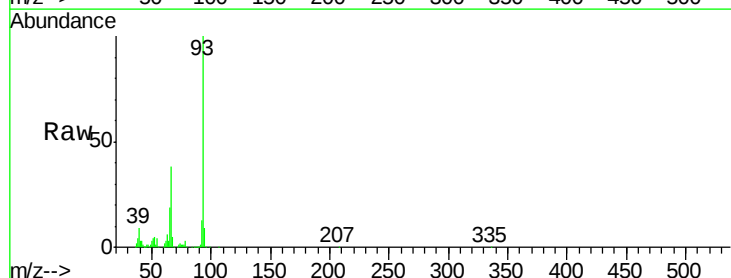
Tgt Ion: 93 Resp: 209557

Ion Ratio Lower Upper

93 100

66 37.5 29.6 44.4

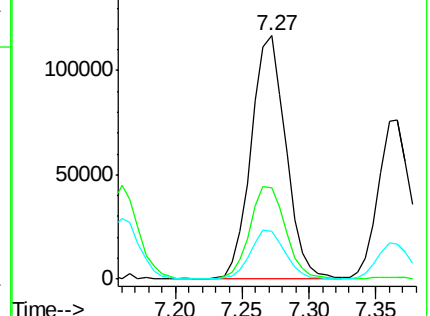
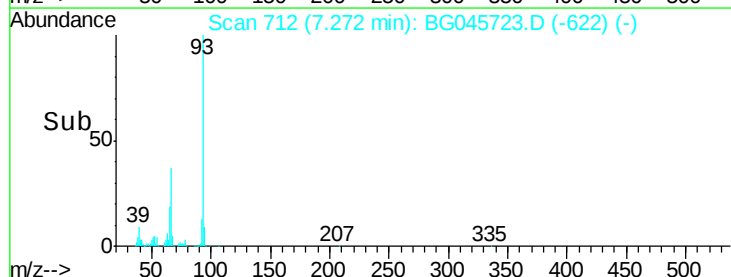
65 19.5 15.9 23.9



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: 91.663 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

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ClientSampleId :

SSTDCCC040

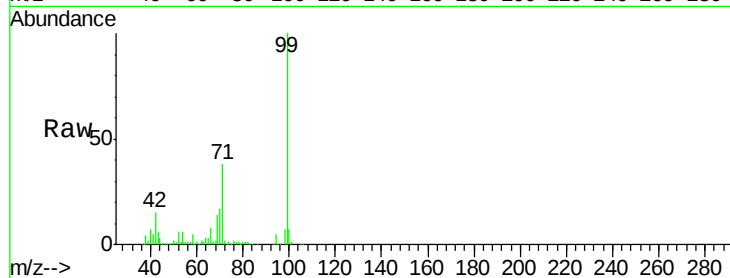
Tot Ion: 99 Resp: 326118

Ion Ratio Lower Upper

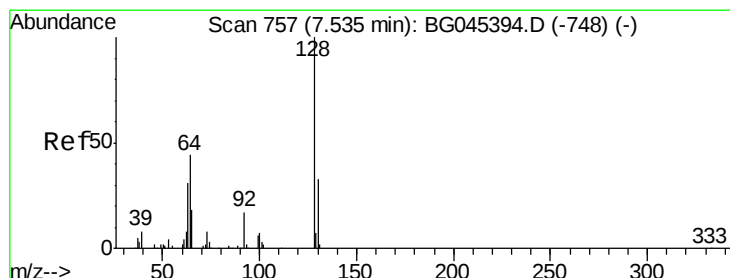
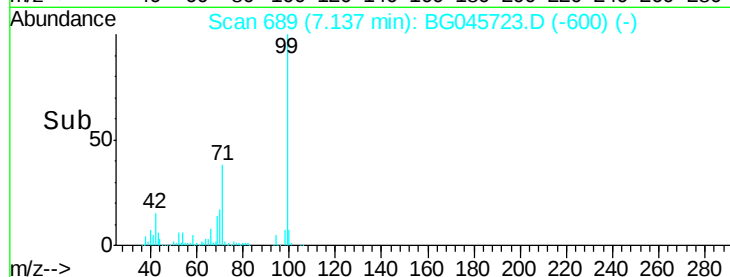
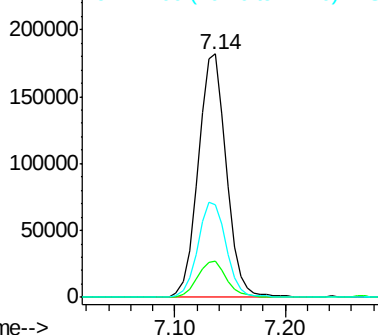
99 100

42 14.8 11.3 16.9

71 38.2 30.8 46.2



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: 45.630 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

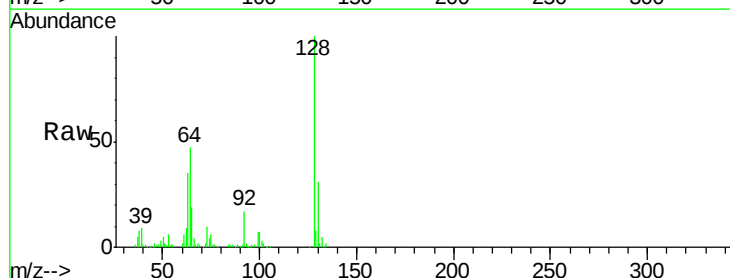
Tgt Ion: 128 Resp: 125082

Ion Ratio Lower Upper

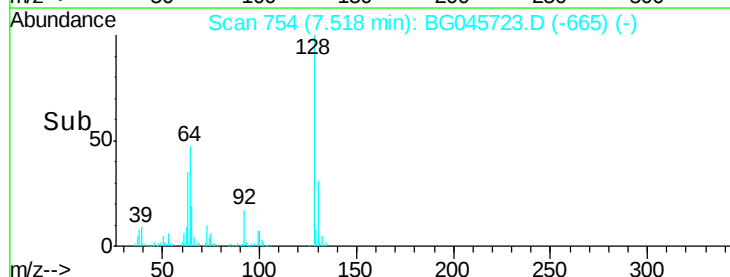
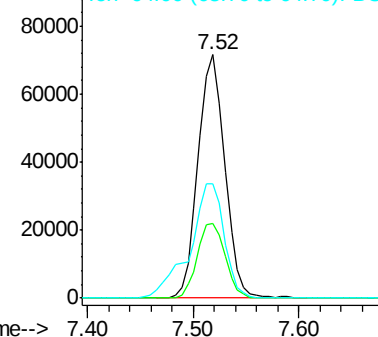
128 100

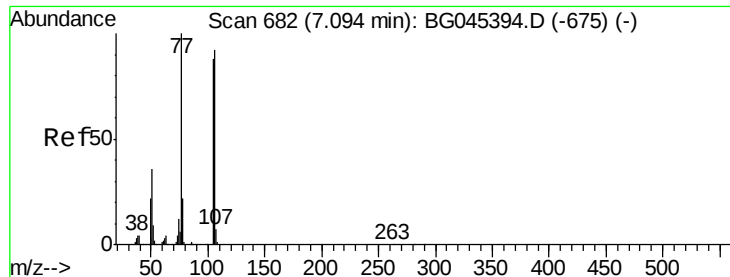
130 30.7 12.6 52.6

64 47.2 27.0 67.0



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: 36.107 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

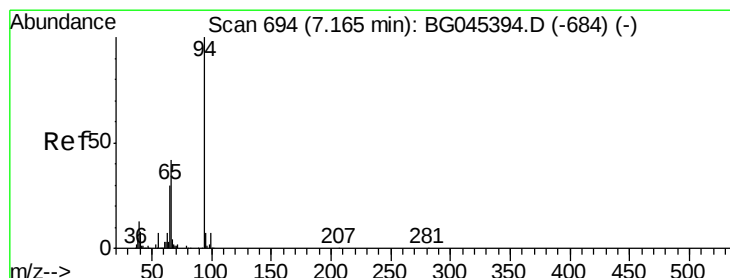
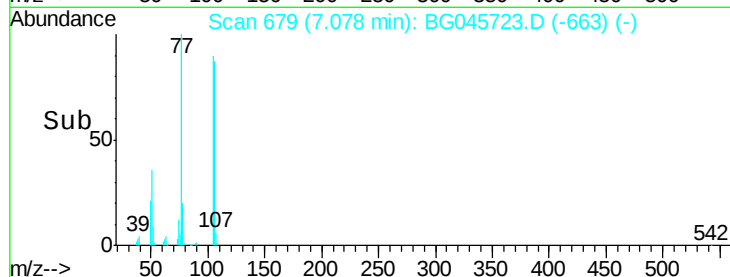
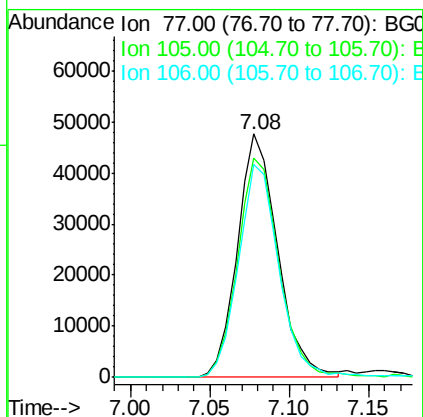
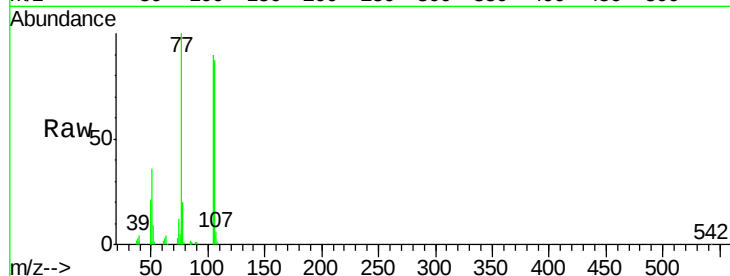
Tot Ion: 77 Resp: 83696

Ion Ratio Lower Upper

77 100

105 90.2 68.5 108.5

106 87.4 71.6 111.6



#10

Phenol

Concen: 45.445 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

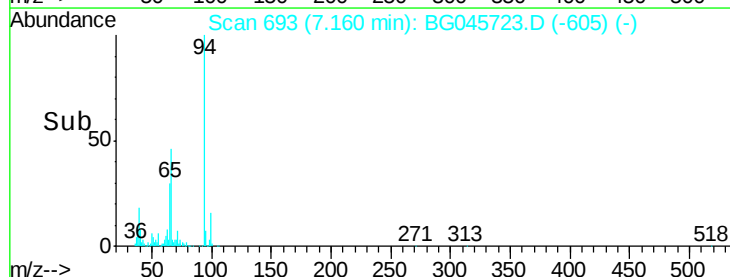
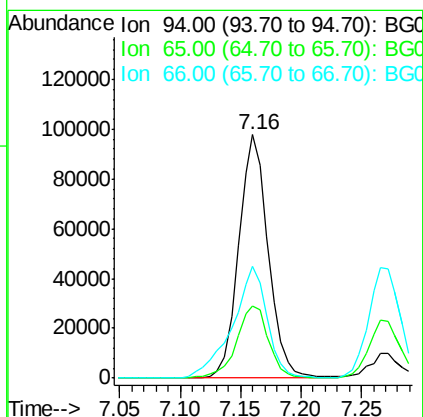
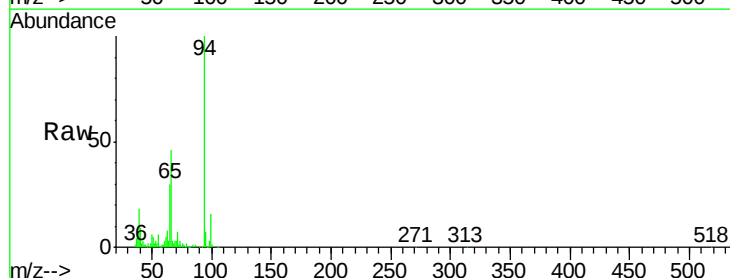
Tgt Ion: 94 Resp: 166635

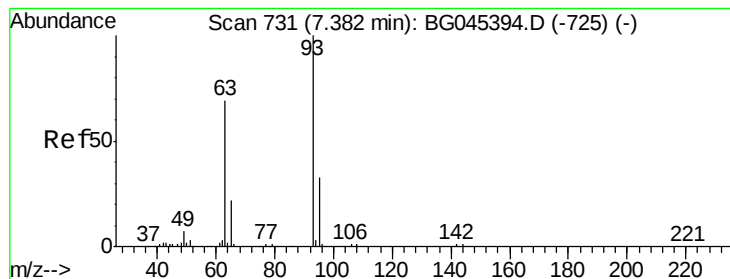
Ion Ratio Lower Upper

94 100

65 29.7 9.8 49.8

66 46.1 22.0 62.0





#11

bis(2-Chloroethyl)ether

Concen: 44.196 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

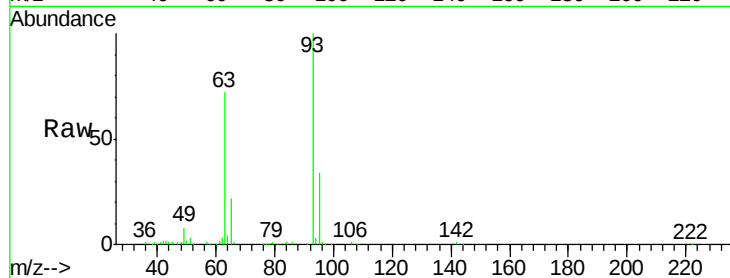
Tot Ion: 93 Resp: 126404

Ion Ratio Lower Upper

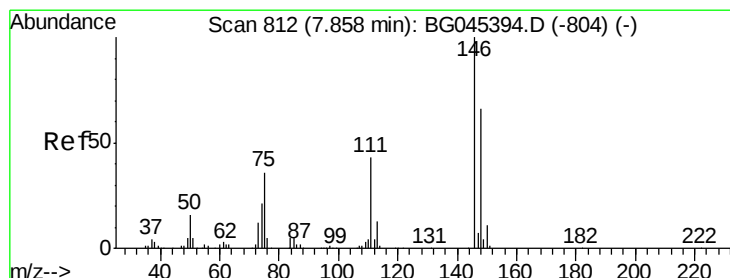
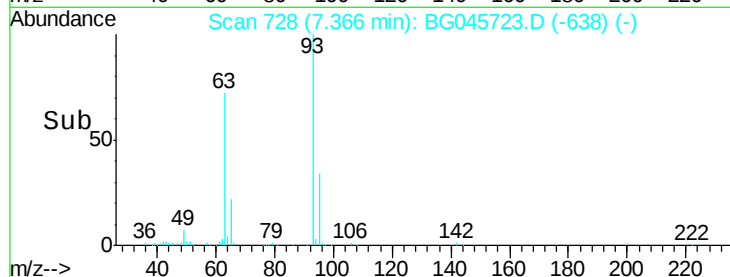
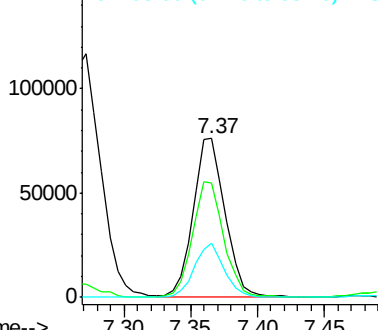
93 100

63 72.4 48.4 88.4

95 34.3 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 43.828 ng

RT: 7.84 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

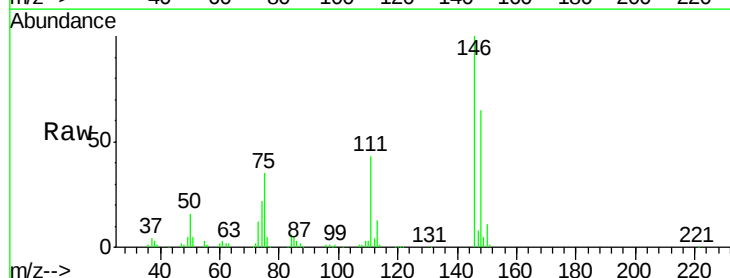
Tgt Ion: 146 Resp: 144377

Ion Ratio Lower Upper

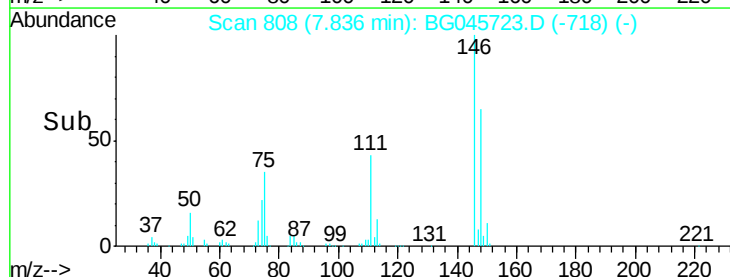
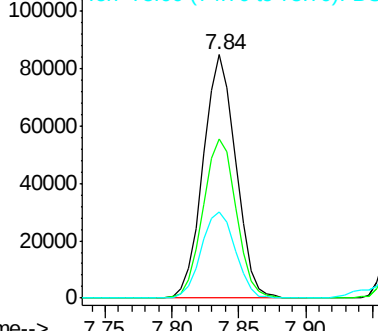
146 100

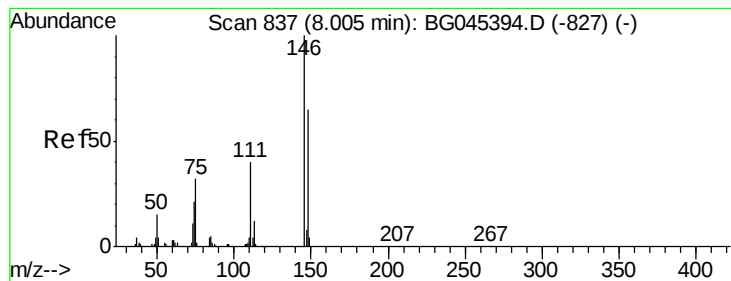
148 65.5 53.2 79.8

75 35.3 28.6 43.0



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 44.554 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

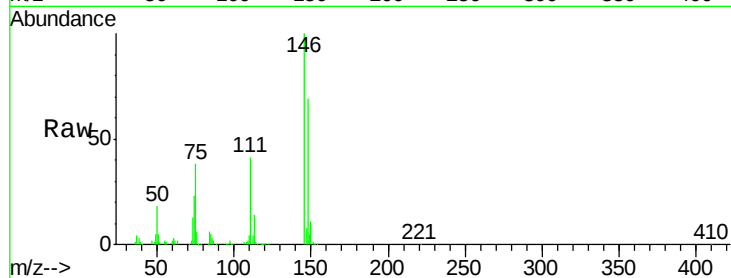
Tot Ion:146 Resp: 144839

Ion Ratio Lower Upper

146 100

148 68.7 51.8 77.8

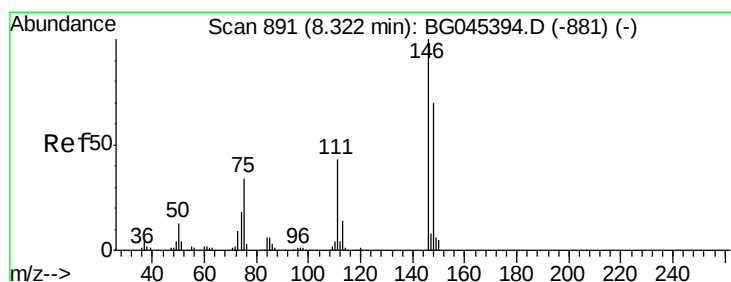
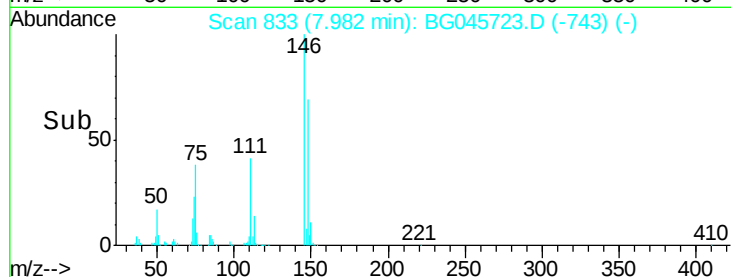
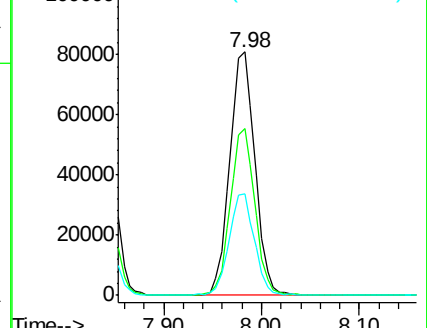
111 41.5 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.357 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

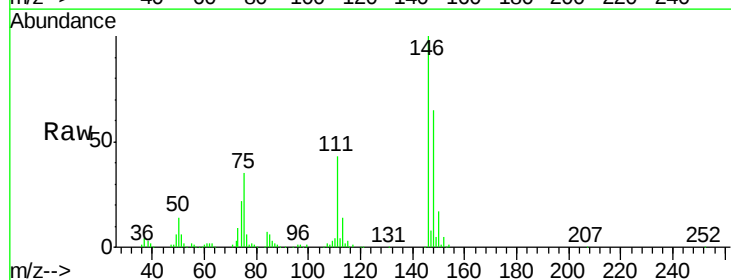
Tgt Ion:146 Resp: 138691

Ion Ratio Lower Upper

146 100

148 64.5 55.9 83.9

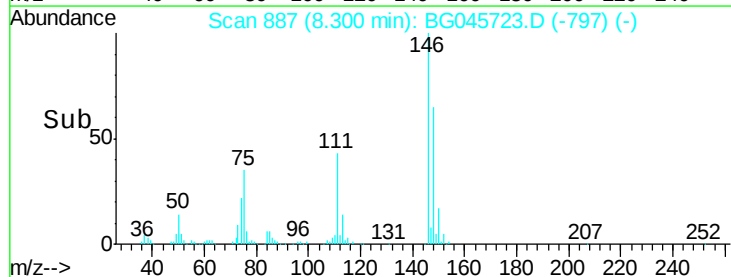
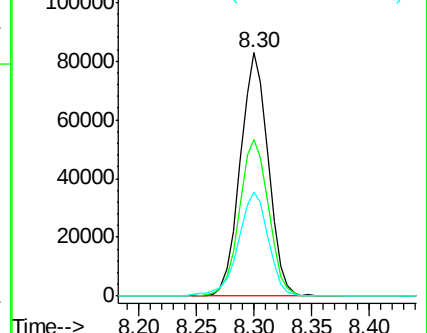
111 42.8 35.0 52.4

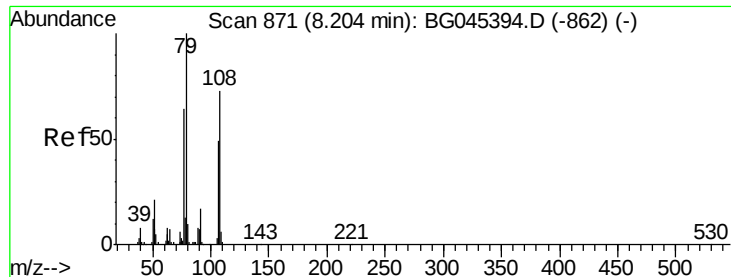


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.326 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

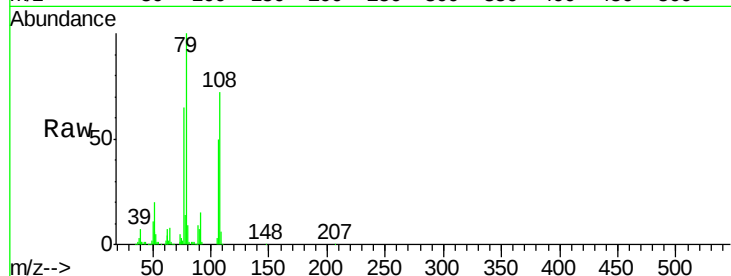
Tot Ion: 79 Resp: 139095

Ion Ratio Lower Upper

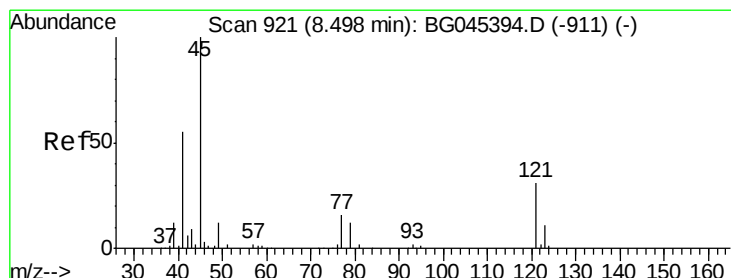
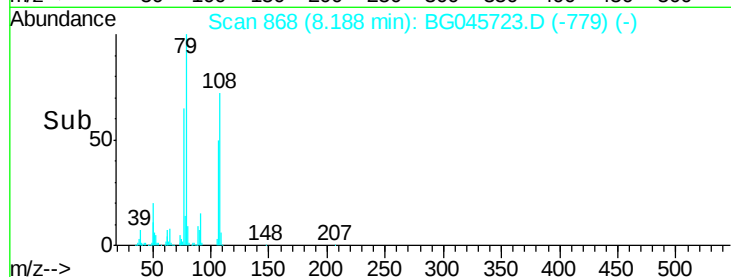
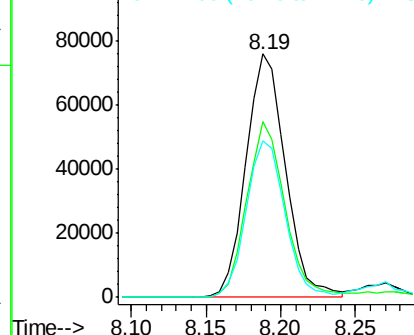
79 100

108 72.2 58.2 87.4

77 64.5 51.0 76.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.235 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

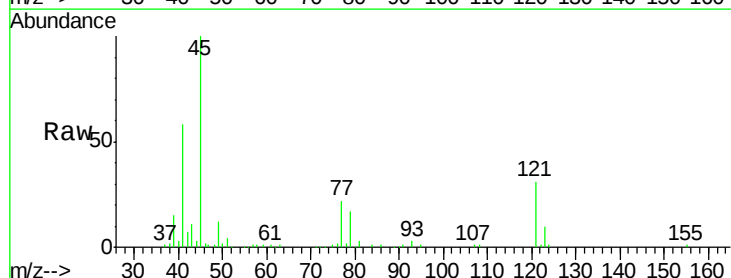
Tgt Ion: 45 Resp: 125523

Ion Ratio Lower Upper

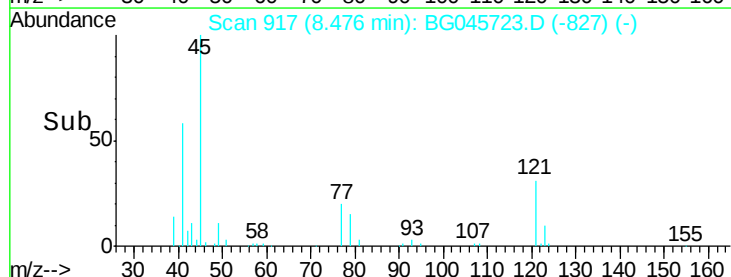
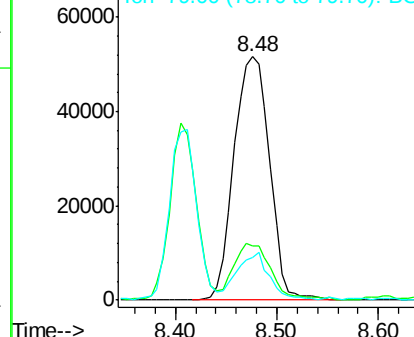
45 100

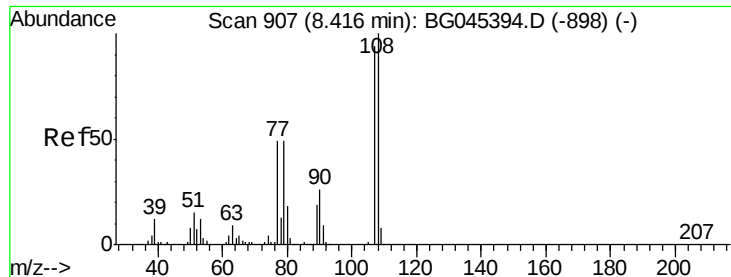
77 22.3 4.0 44.0

79 17.4 0.0 38.6



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

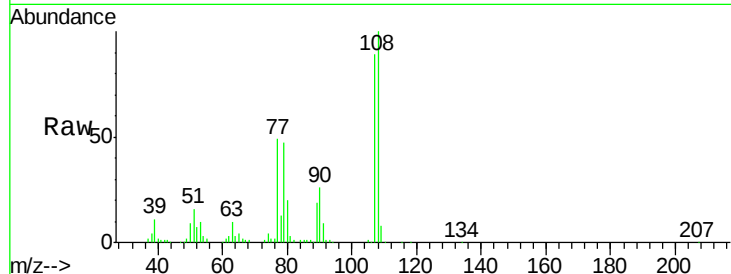




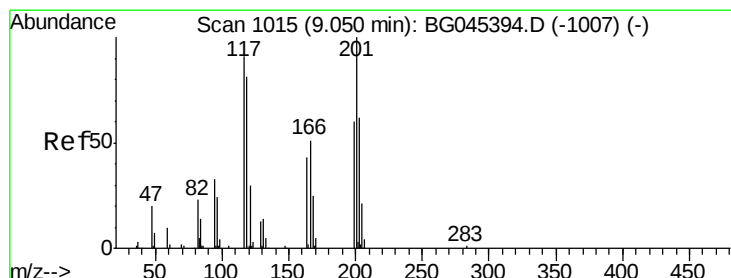
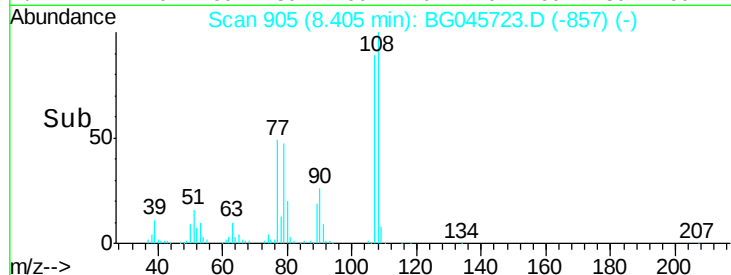
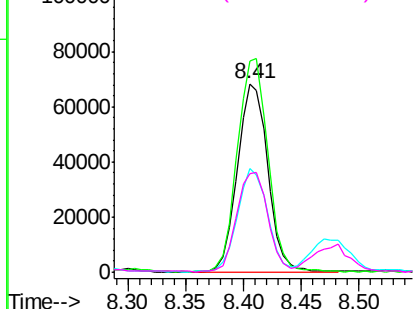
#17
2-Methylphenol
Concen: 45.611 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.02 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.2	85.2	127.8
77	55.1	41.6	62.4
79	52.2	41.8	62.8

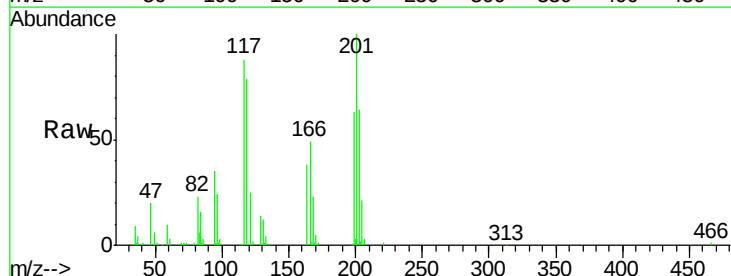


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

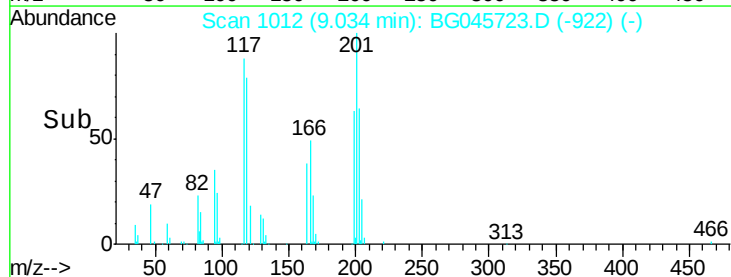
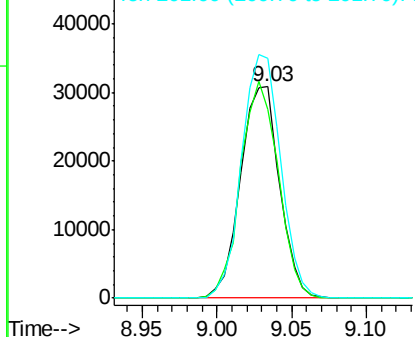


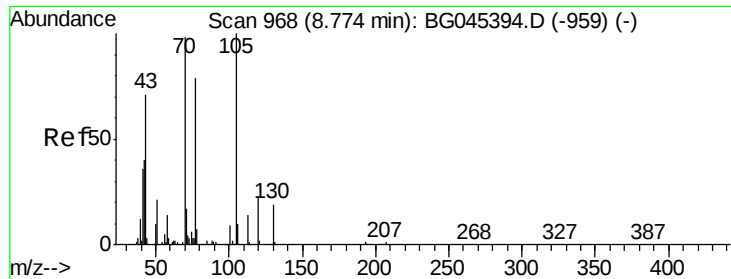
#18
Hexachloroethane
Concen: 44.960 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.0	71.3	106.9
201	113.3	87.5	131.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

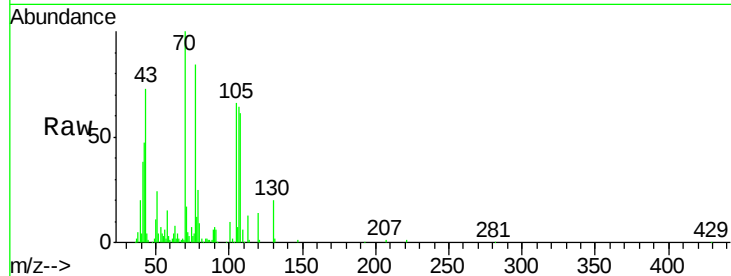




#19
n-Nitroso-di-n-propylamine
Concen: 48.206 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	118600
Ion	Ratio	Lower	Upper
70	100		
42	46.9	33.2	49.8
101	9.9	7.8	11.6
130	19.7	15.4	23.2



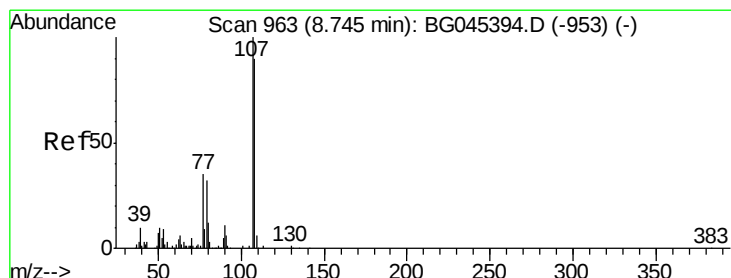
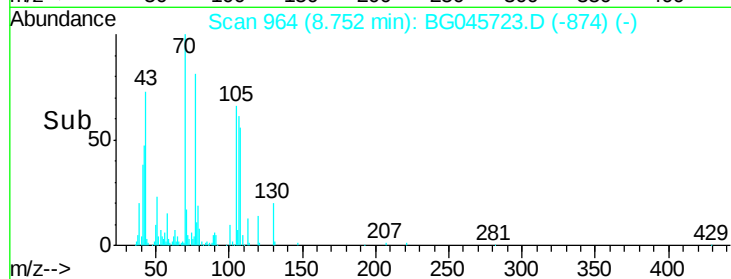
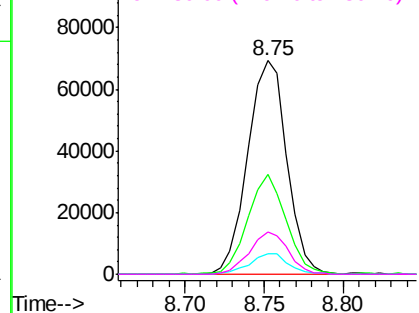
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

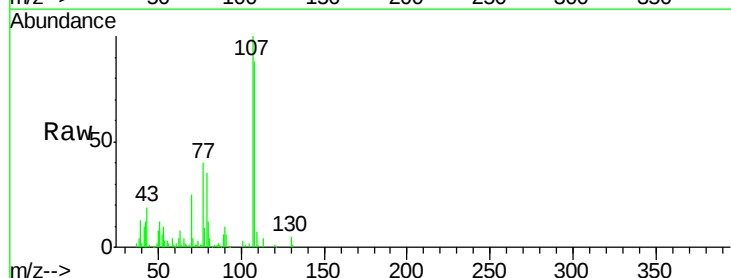
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 45.709 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Tgt Ion:	107	Resp:	170831
Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.3	110.3
77	39.9	15.4	55.4
79	34.6	12.6	52.6



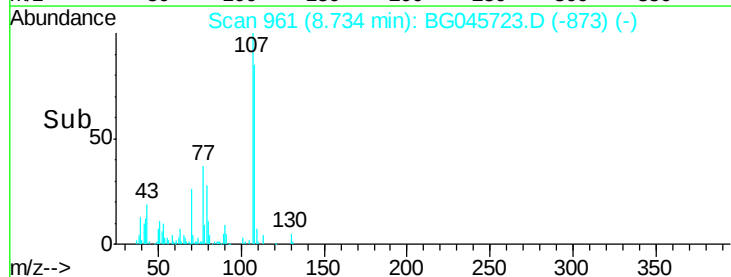
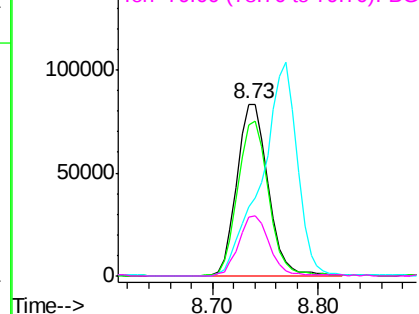
Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 199862

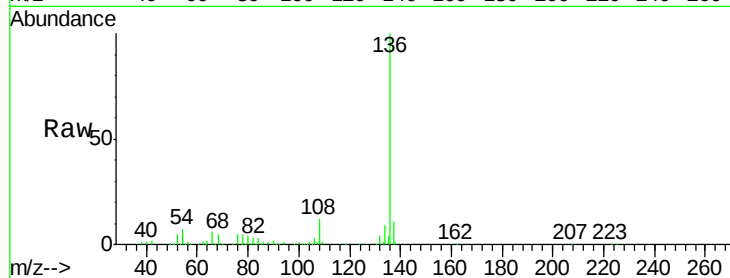
Ion Ratio Lower Upper

136 100

137 10.7 9.4 14.2

54 6.5 5.8 8.6

68 5.3 4.5 6.7

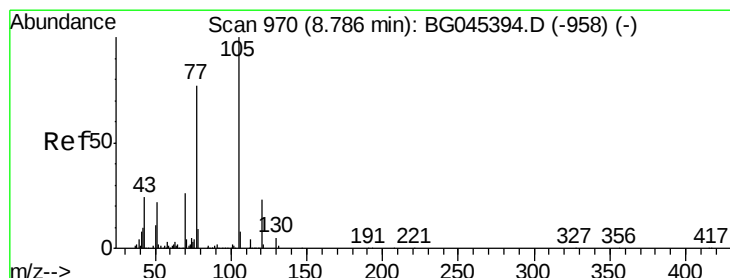
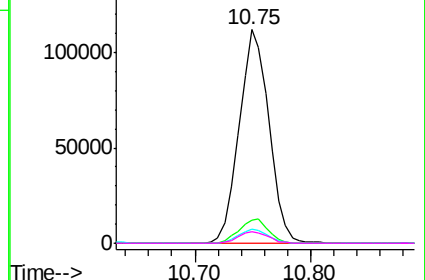
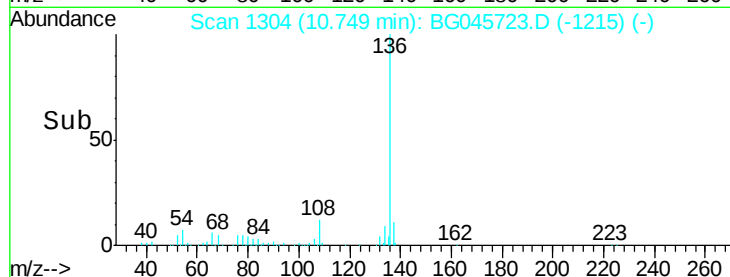


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.796 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Tgt Ion:105 Resp: 212198

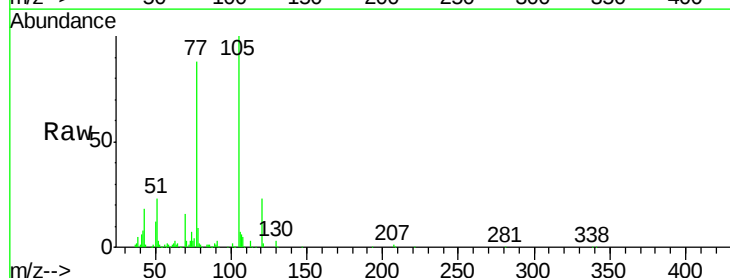
Ion Ratio Lower Upper

105 100

71 3.2 3.4 5.0#

51 23.3 18.2 27.2

120 23.5 18.6 27.8

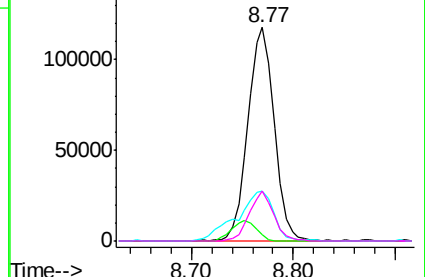
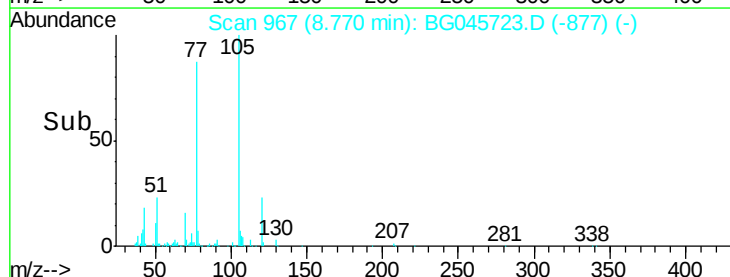


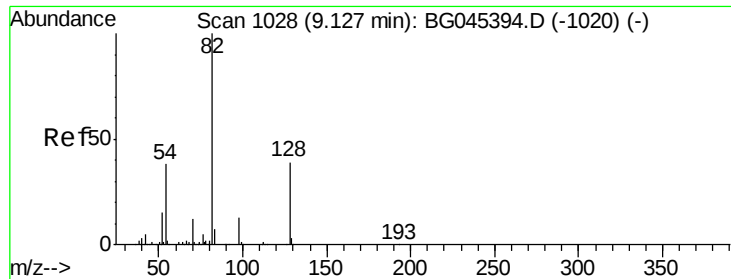
Abundance Ion 105.00 (104.70 to 105.70): E

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

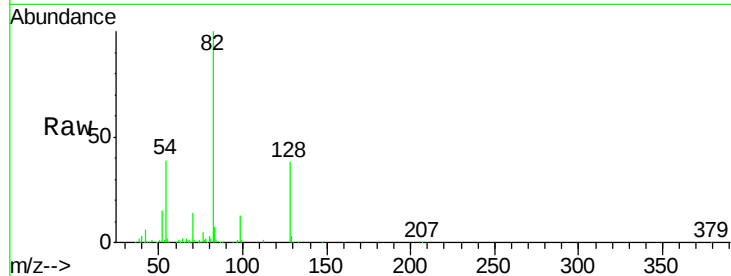




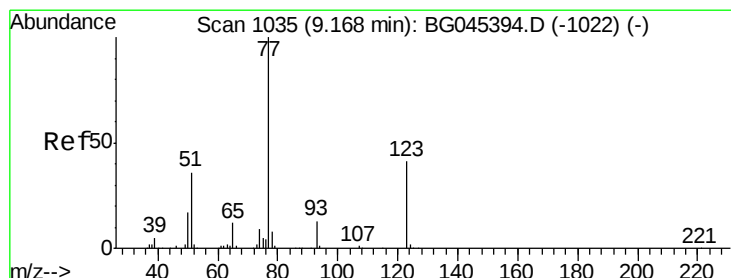
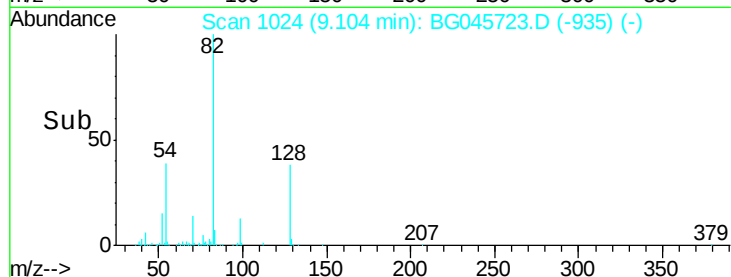
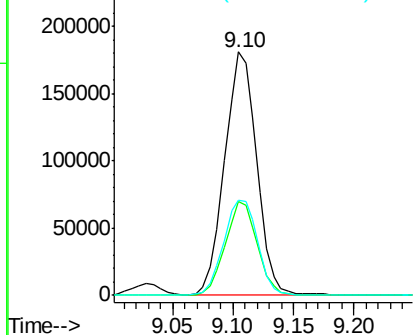
#23
 Nitrobenzene-d5
 Concen: 90.632 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BG045723.D
 Acq: 11 Jun 2020 16:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	332172
Ion	Ratio	Lower	Upper
82	100		
128	38.3	30.9	46.3
54	39.1	30.3	45.5

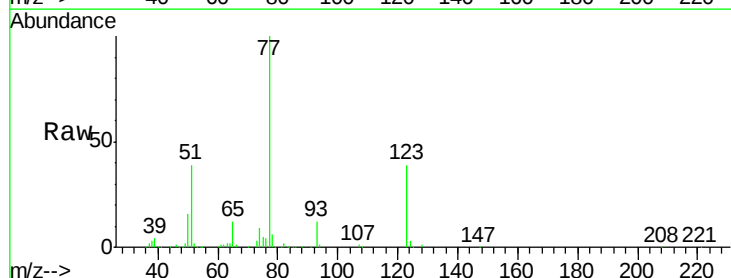


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

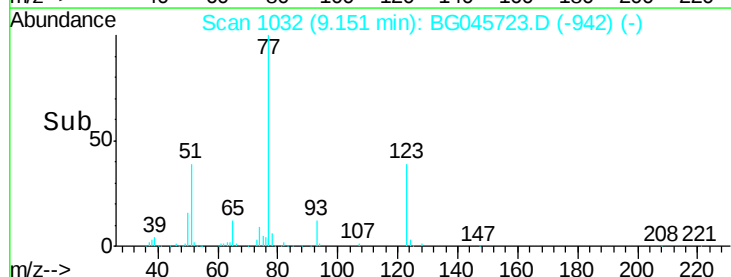
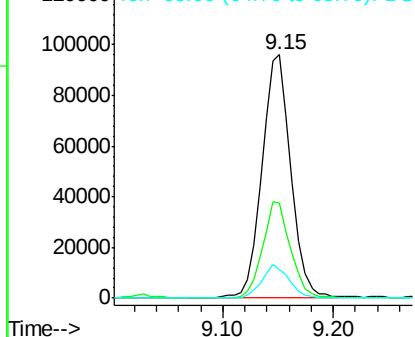


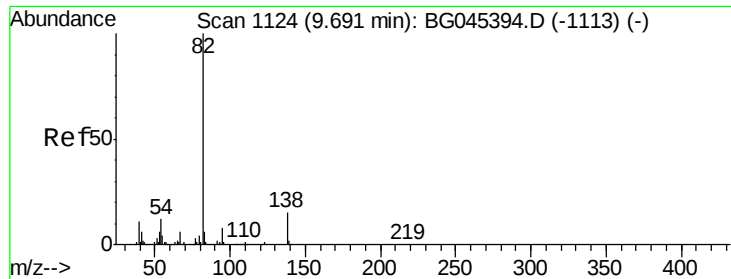
#24
 Nitrobenzene
 Concen: 44.645 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG045723.D
 Acq: 11 Jun 2020 16:14

Tgt Ion	77	Resp	175310
Ion	Ratio	Lower	Upper
77	100		
123	39.3	32.9	49.3
65	11.9	9.4	14.2



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





#25

Isophorone

Concen: 46.146 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

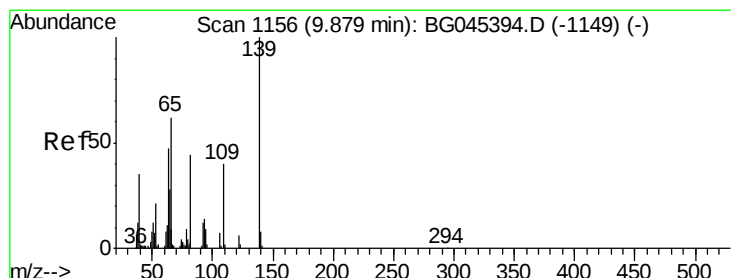
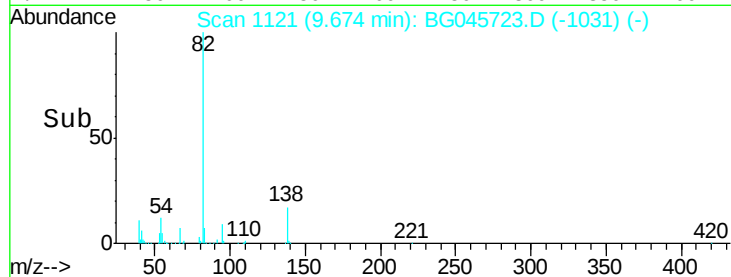
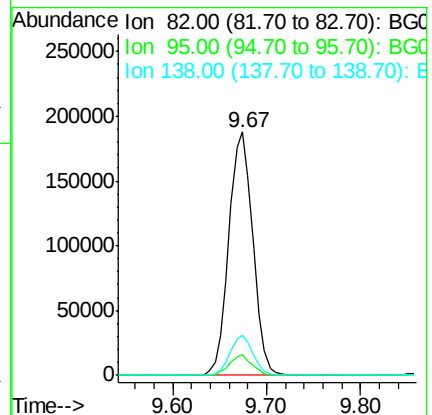
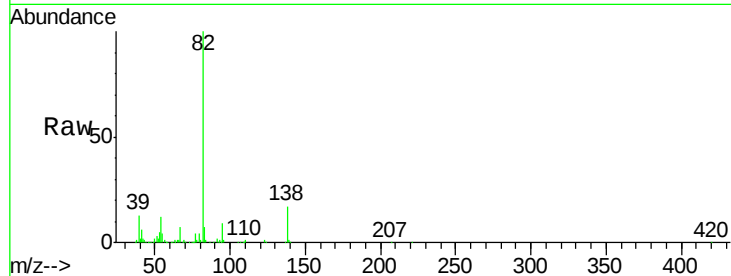
Tot Ion: 82 Resp: 333077

Ion Ratio Lower Upper

82 100

95 8.8 6.7 10.1

138 16.6 12.2 18.4



#26

2-Nitrophenol

Concen: 45.257 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

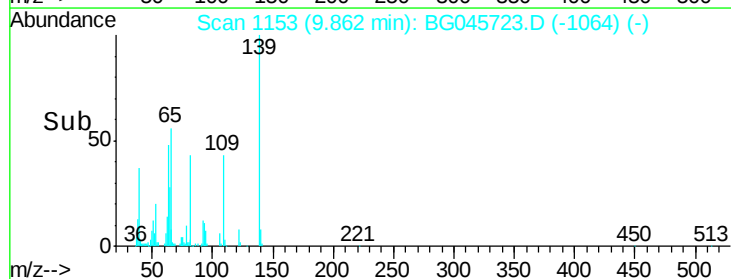
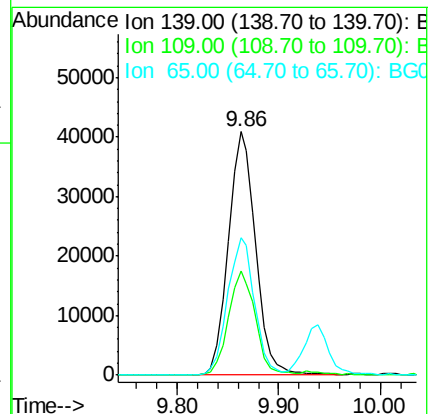
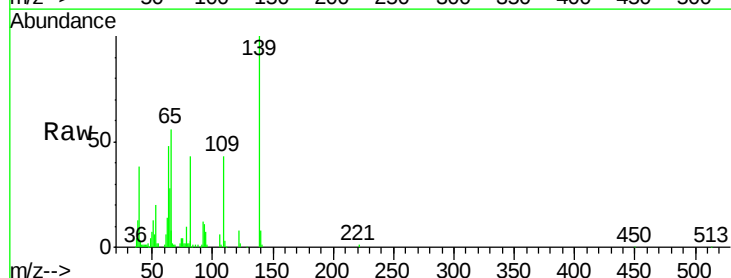
Tgt Ion: 139 Resp: 76022

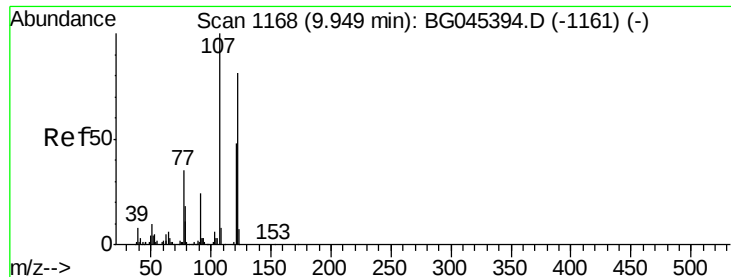
Ion Ratio Lower Upper

139 100

109 43.0 32.2 48.4

65 56.5 49.6 74.4





#27

2,4-Dimethylphenol

Concen: 44.371 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

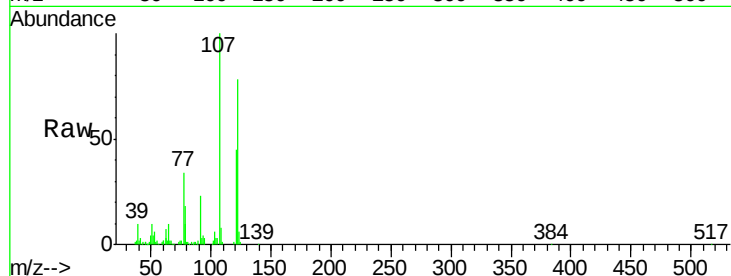
Tot Ion:122 Resp: 110545

Ion Ratio Lower Upper

122 100

107 128.3 99.0 148.4

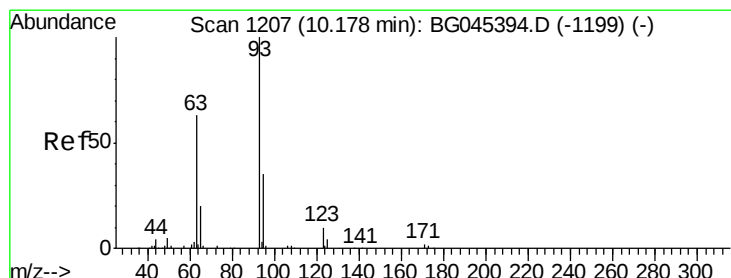
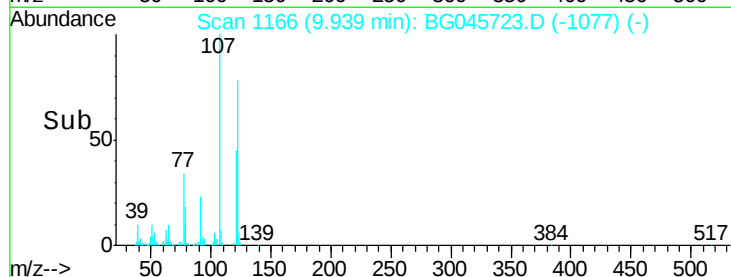
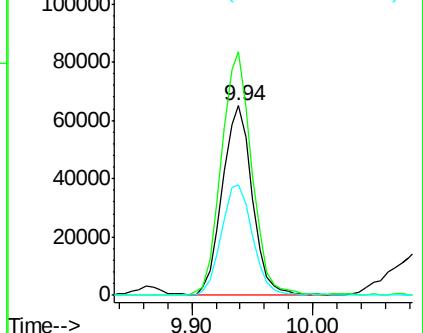
121 58.2 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.848 ng

RT: 10.16 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

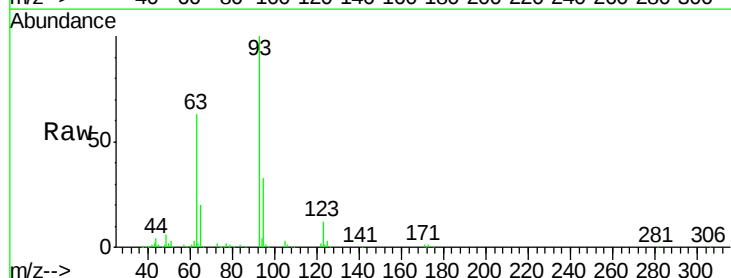
Tgt Ion: 93 Resp: 173551

Ion Ratio Lower Upper

93 100

95 32.7 27.6 41.4

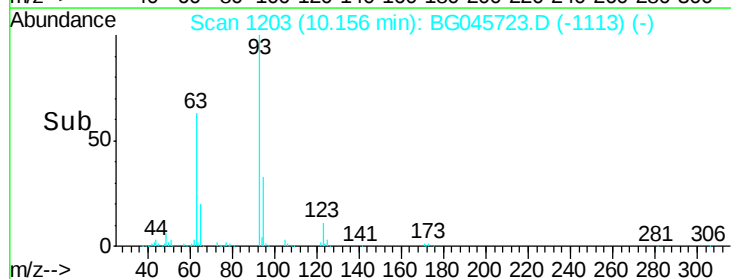
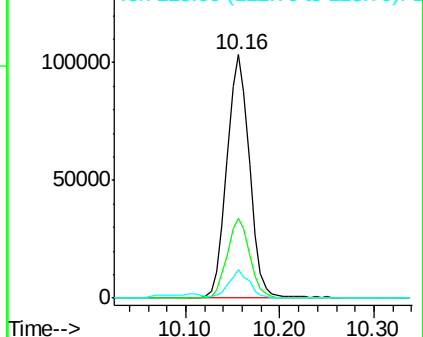
123 11.6 8.1 12.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

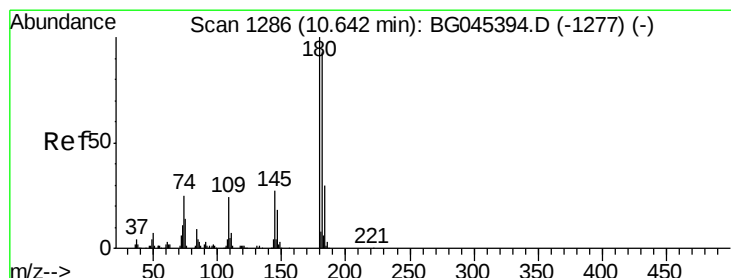
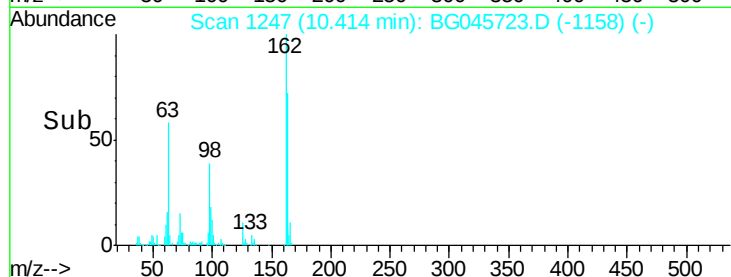
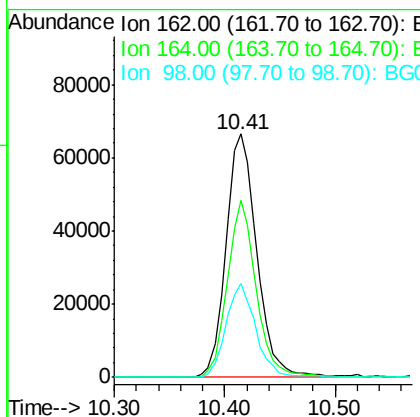
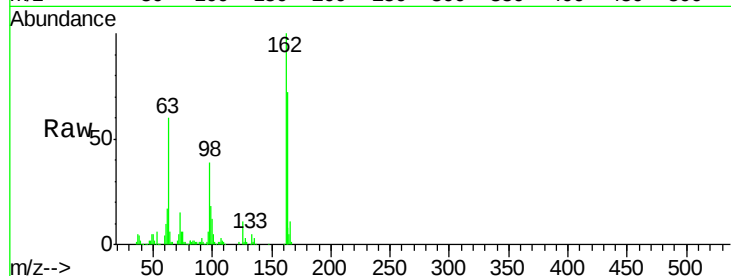




#29
 2,4-Dichlorophenol
 Concen: 44.131 ng
 RT: 10.41 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG045723.D
 Acq: 11 Jun 2020 16:14

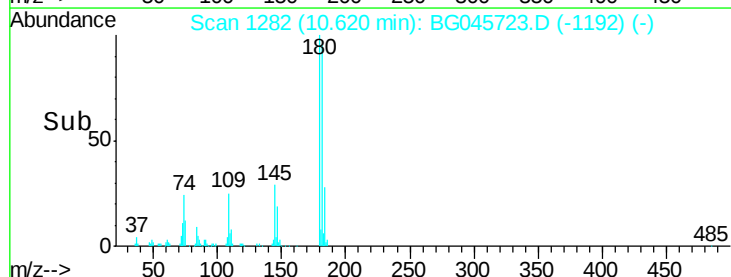
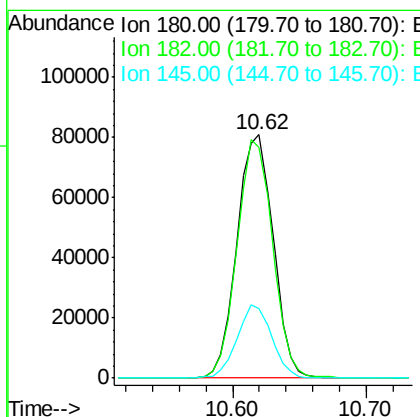
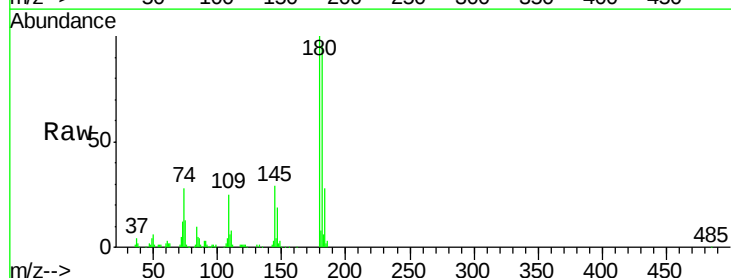
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

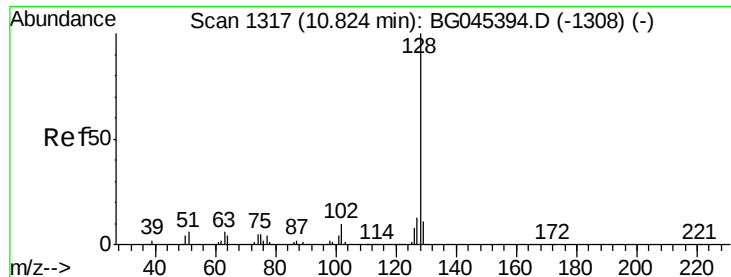
Tot Ion	Ratio	Lower	Upper
162	100		
164	72.5	46.8	86.8
98	38.6	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 43.691 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG045723.D
 Acq: 11 Jun 2020 16:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.8	112.2
145	28.7	21.9	32.9

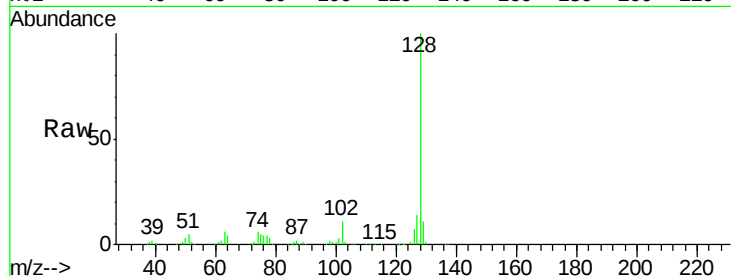




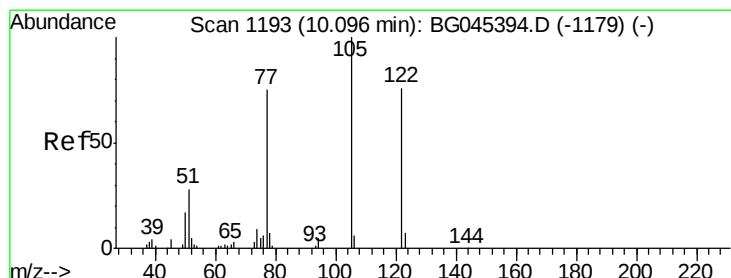
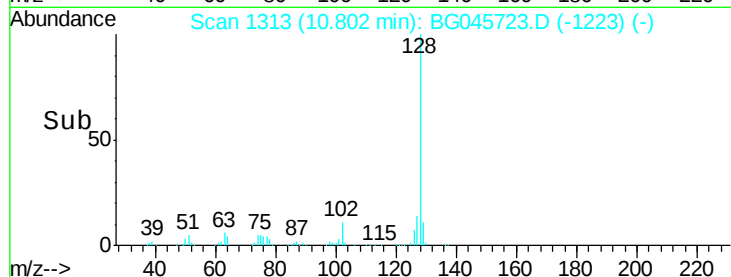
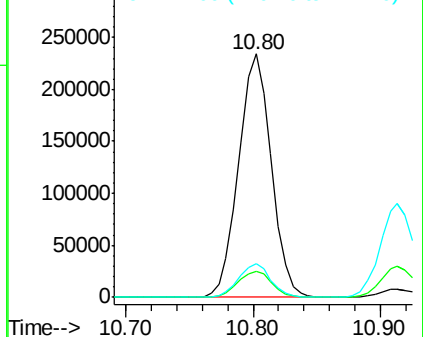
#31
Naphthalene
Concen: 44.933 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 418483
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.9 10.7 16.1

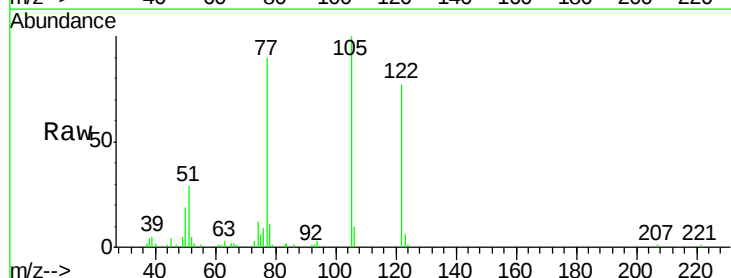


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

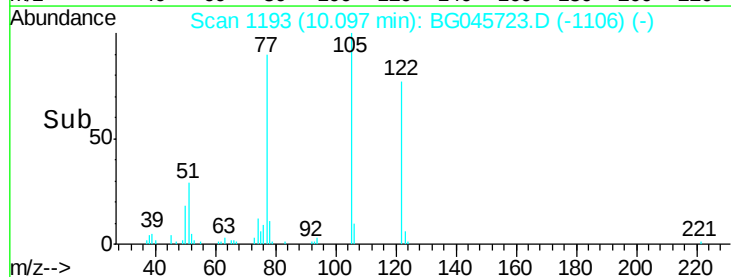
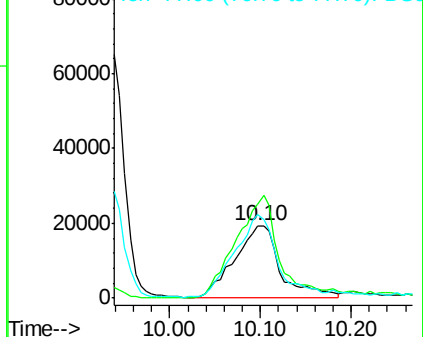


#32
Benzoic acid
Concen: 40.808 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Tgt Ion:122 Resp: 65930
Ion Ratio Lower Upper
122 100
105 130.2 107.9 147.9
77 116.6 78.9 118.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

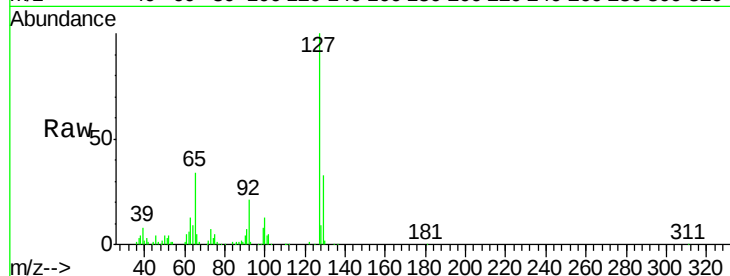




#33
4-Chloroaniline
Concen: 45.826 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.7	37.1
65	34.0	26.2	39.2
92	21.5	17.9	26.9

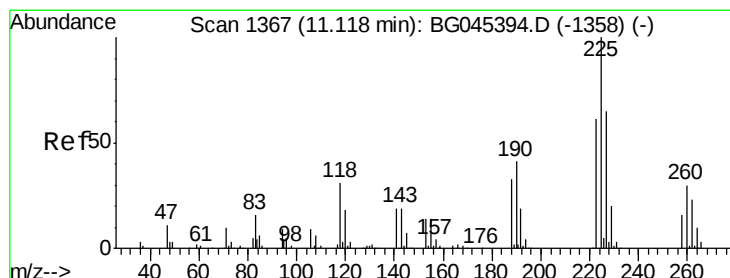
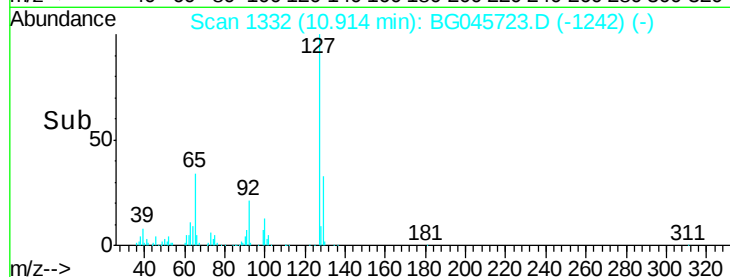
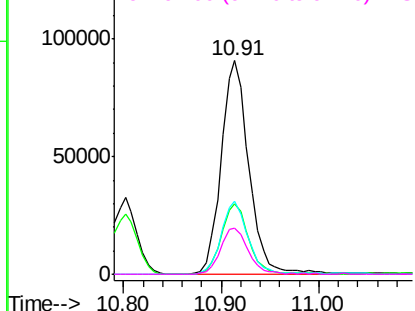


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

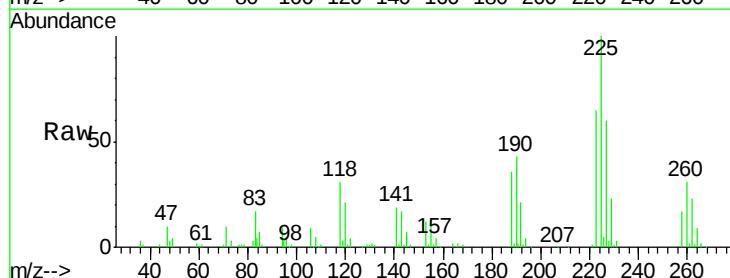
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 45.094 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

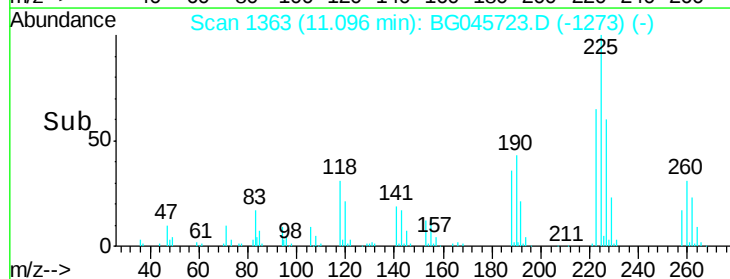
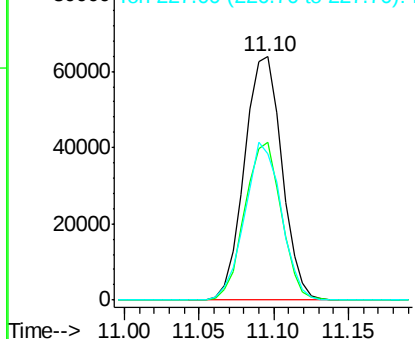
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.1	73.7
227	60.3	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.100 ng

RT: 11.69 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

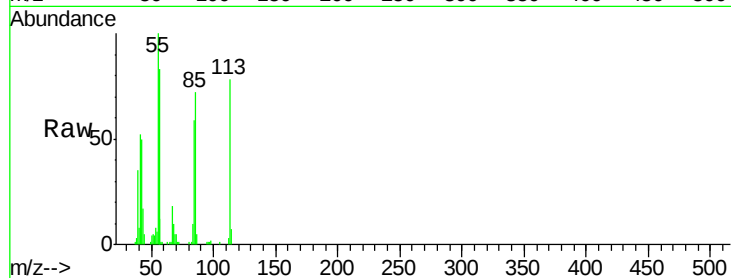
Tot Ion:113 Resp: 48703

Ion Ratio Lower Upper

113 100

55 128.0 96.0 136.0

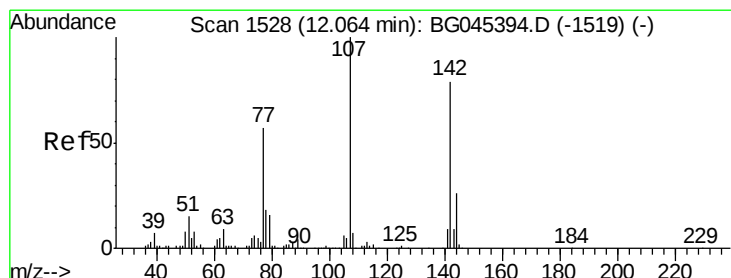
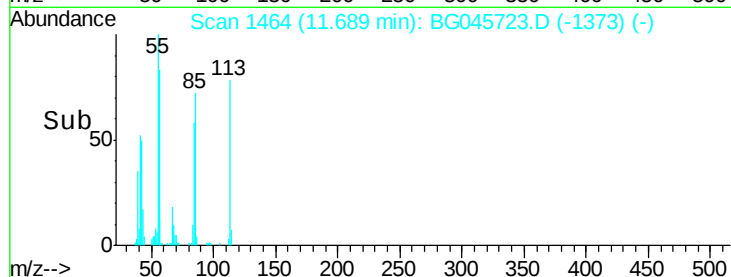
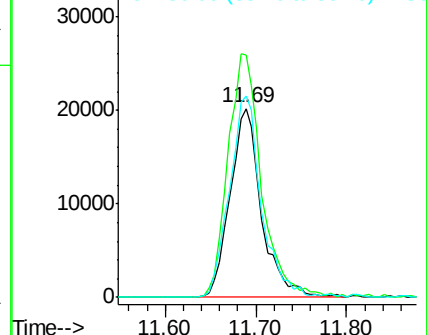
56 106.3 75.1 115.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.218 ng

RT: 12.06 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

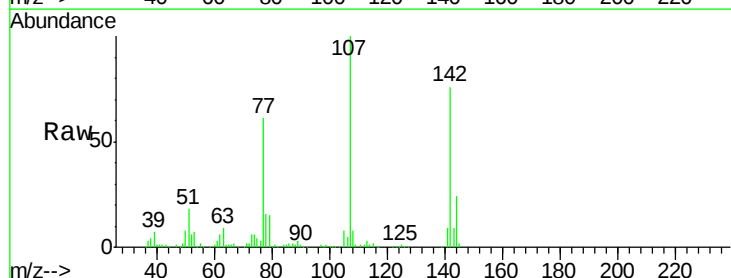
Tgt Ion:107 Resp: 153223

Ion Ratio Lower Upper

107 100

144 23.9 20.8 31.2

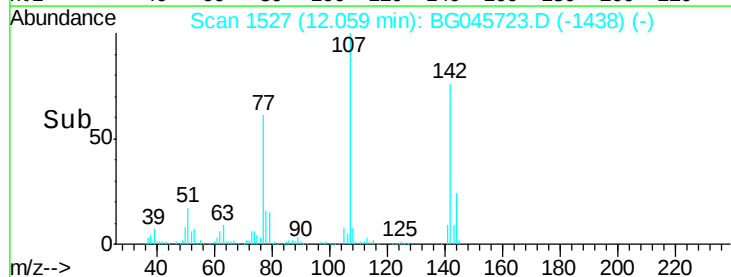
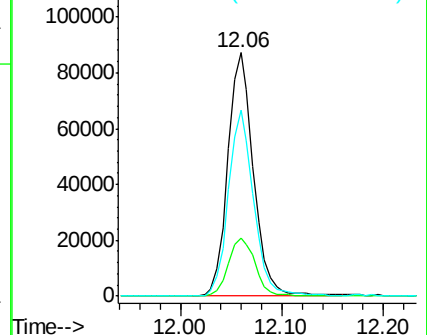
142 76.5 62.8 94.2

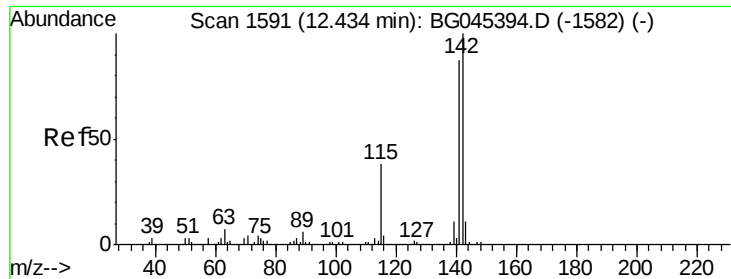


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

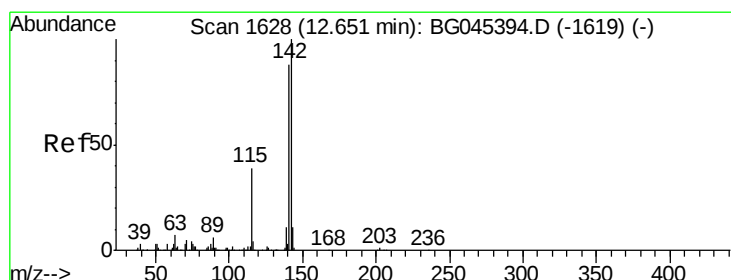
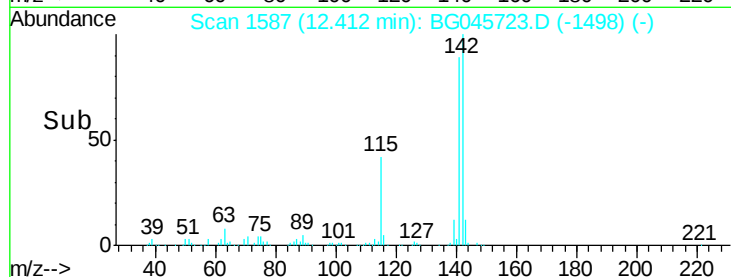
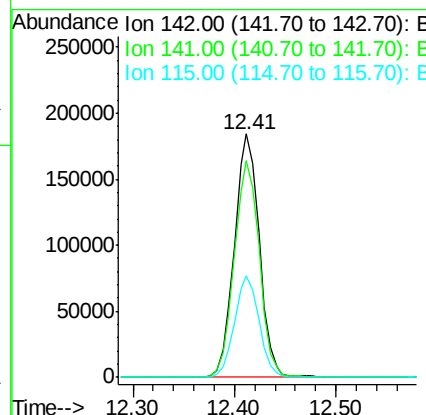
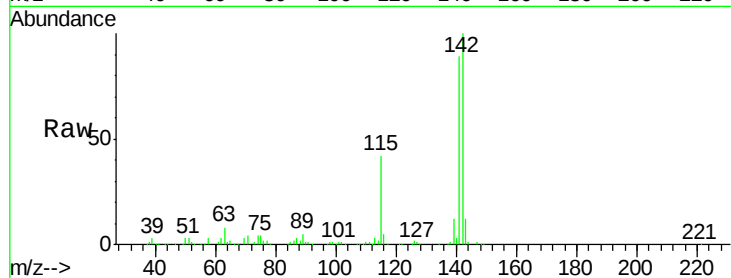




#37
2-Methylnaphthalene
Concen: 45.276 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

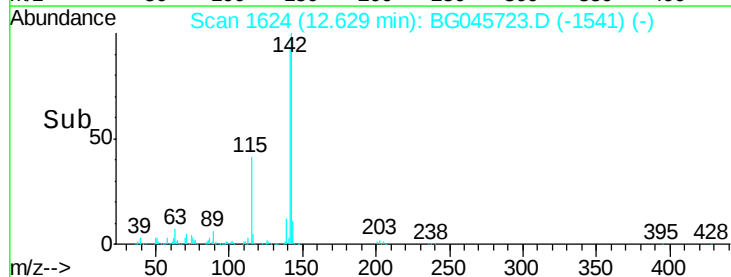
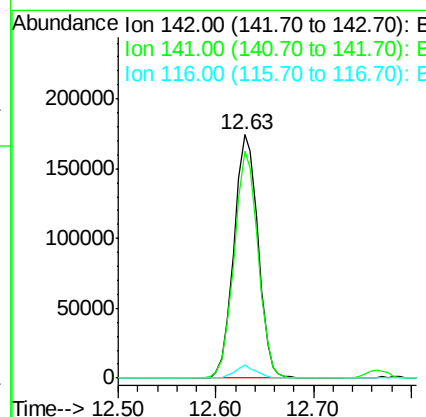
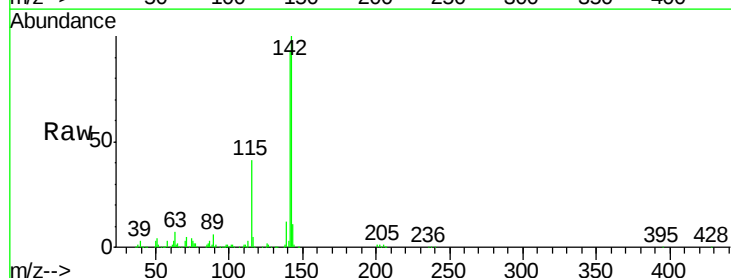
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 314291
Ion Ratio Lower Upper
142 100
141 89.2 70.0 105.0
115 41.8 30.8 46.2



#38
1-Methylnaphthalene
Concen: 45.515 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Tgt Ion:142 Resp: 298453
Ion Ratio Lower Upper
142 100
141 93.0 70.8 106.2
116 5.2 3.0 4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

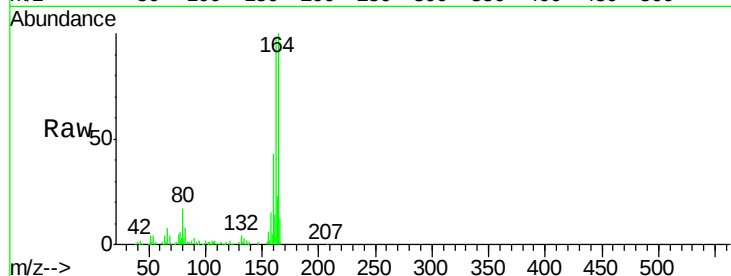
Tot Ion:164 Resp: 142548

Ion Ratio Lower Upper

164 100

162 98.5 76.9 115.3

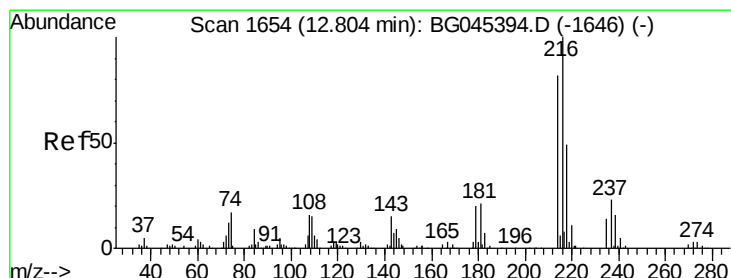
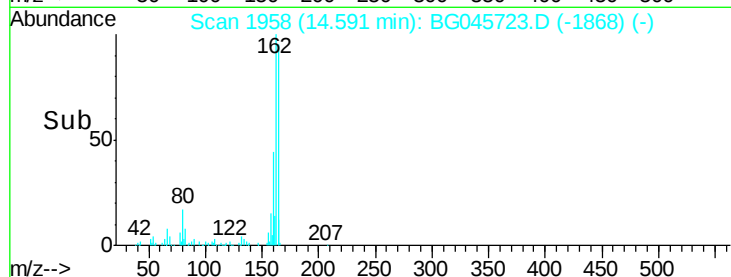
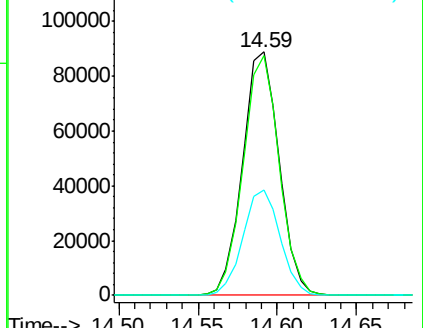
160 43.4 33.8 50.8



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: 43.485 ng

RT: 12.78 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Tgt Ion:216 Resp: 173137

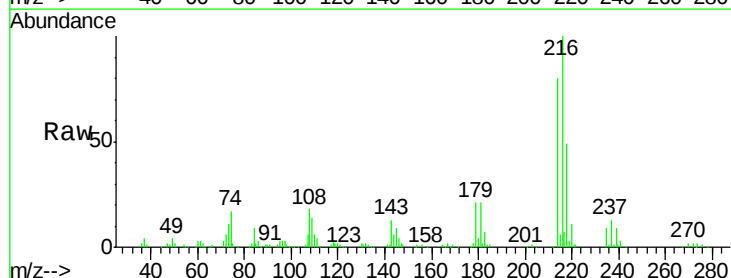
Ion Ratio Lower Upper

216 100

214 79.3 63.7 95.5

179 20.8 16.1 24.1

108 17.7 13.8 20.6

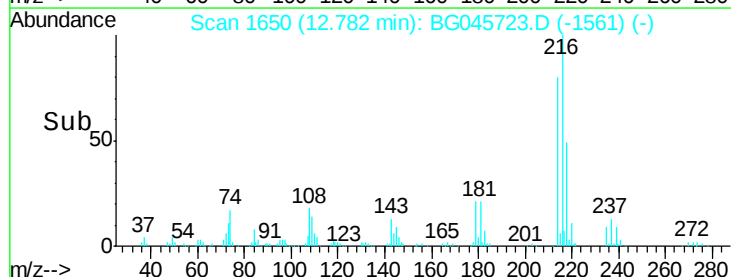
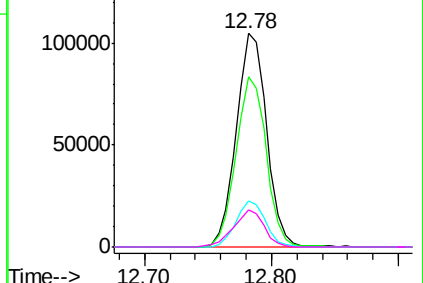


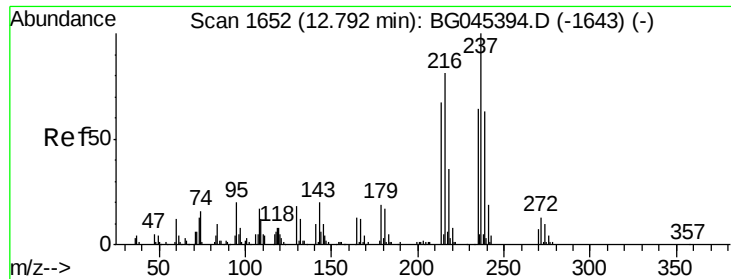
Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.317 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

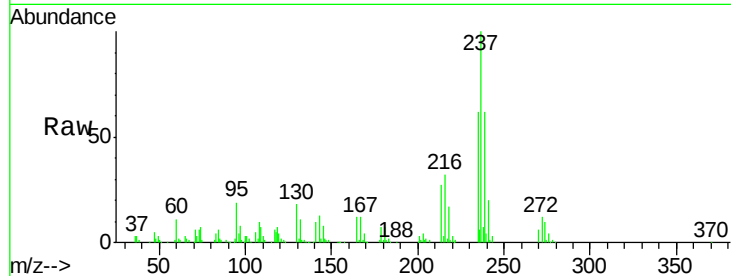
Tot Ion:237 Resp: 83460

Ion Ratio Lower Upper

237 100

235 61.6 44.4 84.4

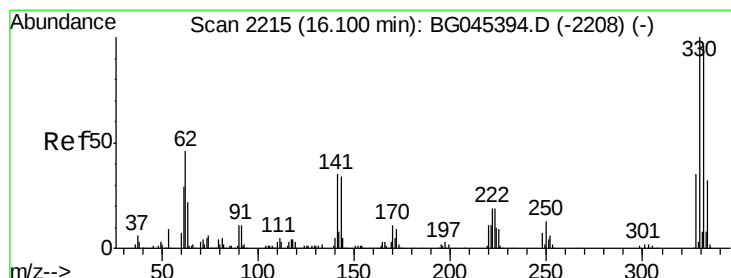
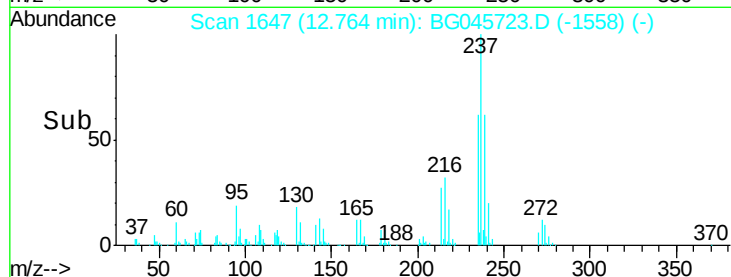
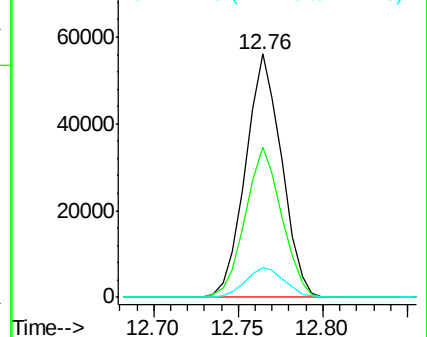
272 12.2 0.0 32.5



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: 86.533 ng

RT: 16.08 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

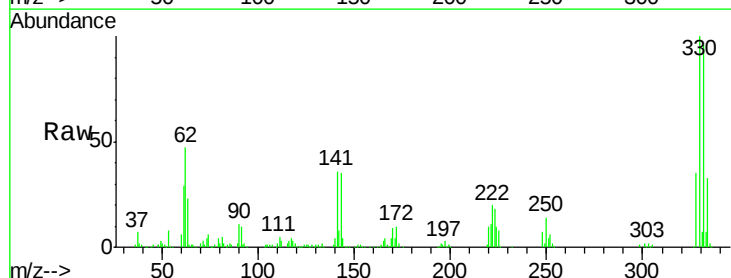
Tgt Ion:330 Resp: 157752

Ion Ratio Lower Upper

330 100

332 96.9 78.2 117.4

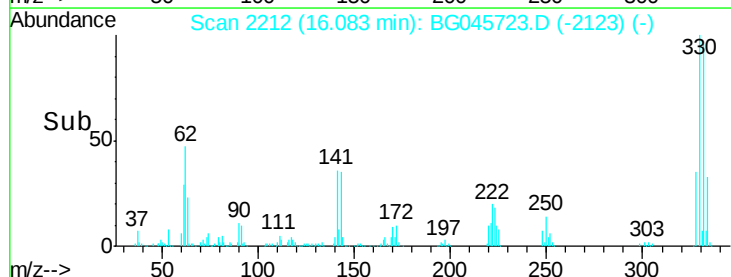
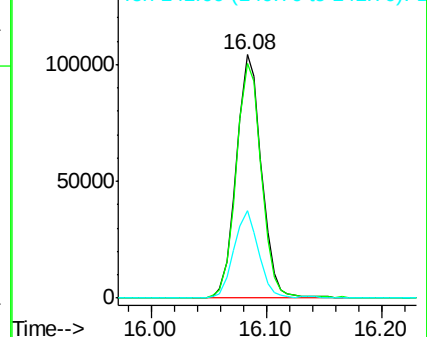
141 34.8 28.2 42.4



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

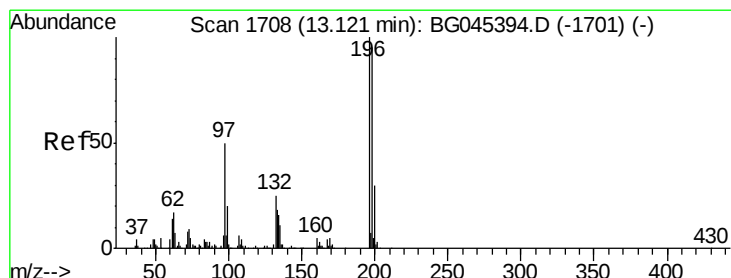
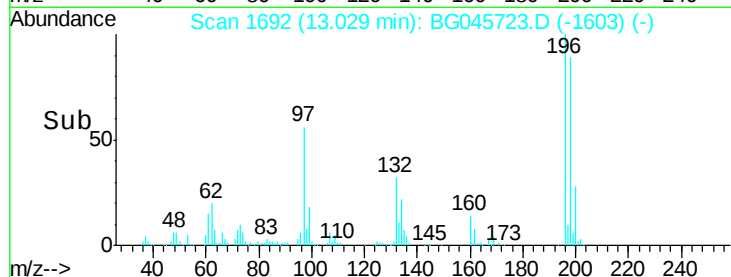
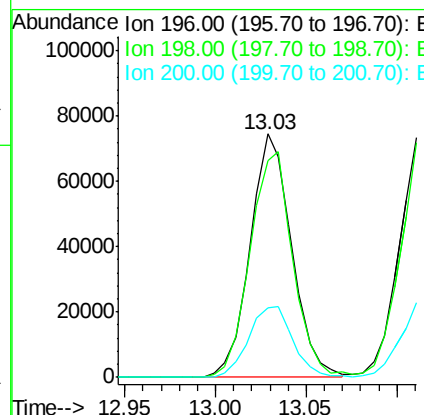
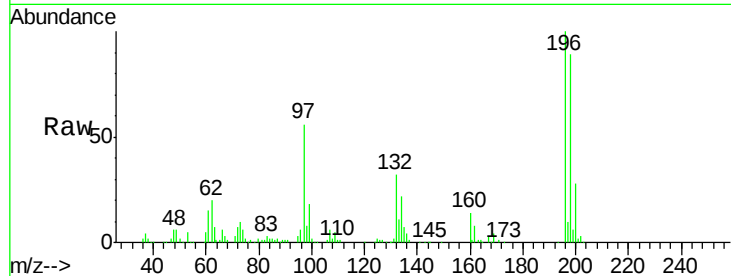




#43
 2,4,6-Trichlorophenol
 Concen: 42.979 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG045723.D
 Acq: 11 Jun 2020 16:14

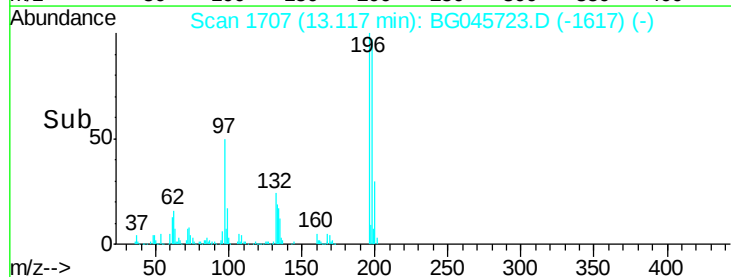
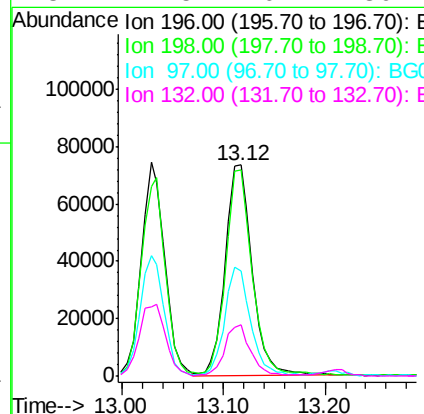
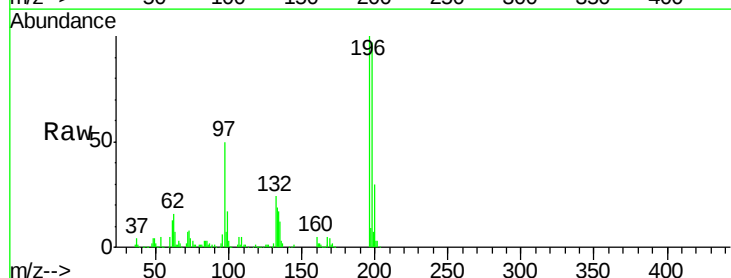
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 118873
 Ion Ratio Lower Upper
 196 100
 198 89.0 76.7 115.1
 200 28.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 43.164 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG045723.D
 Acq: 11 Jun 2020 16:14

Tgt Ion:196 Resp: 136426
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.1 114.1
 97 49.5 40.0 60.0
 132 24.5 20.2 30.2

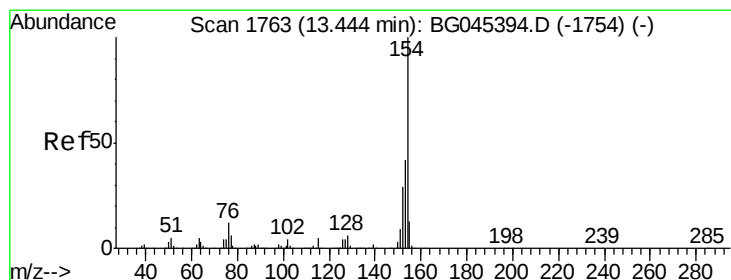
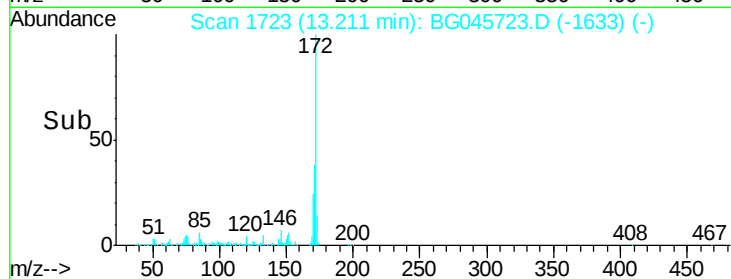
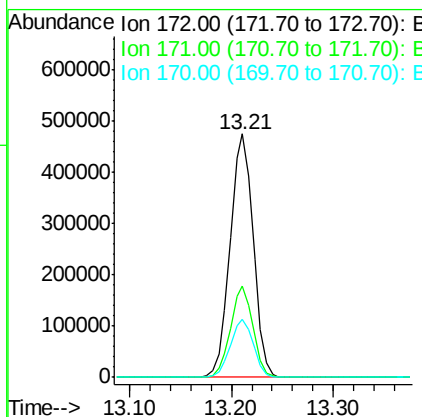
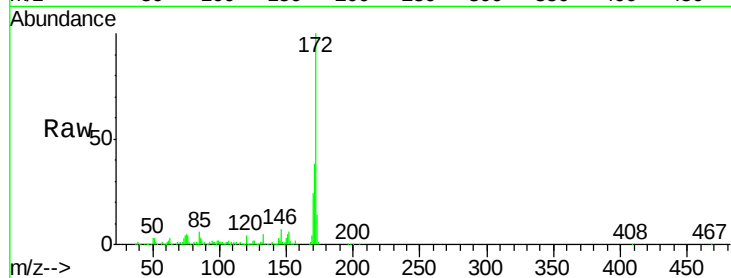




#45
2-Fluorobiphenyl
Concen: 89.284 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

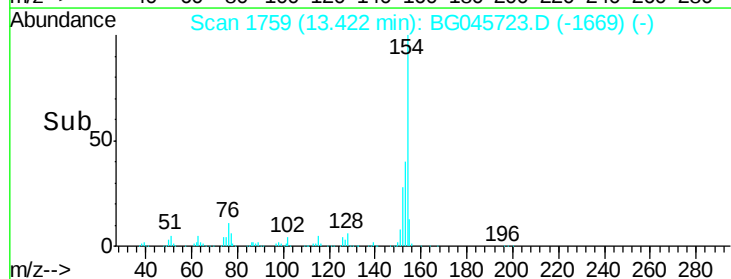
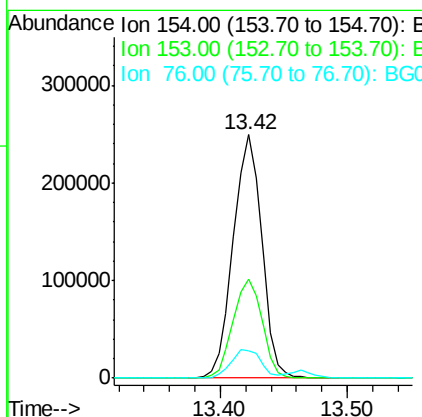
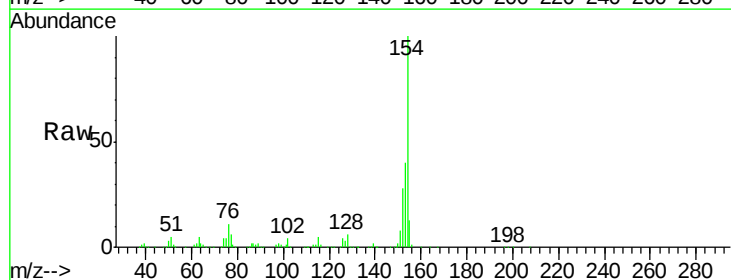
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 750335
Ion Ratio Lower Upper
172 100
171 37.6 29.5 44.3
170 23.9 18.5 27.7



#46
1,1'-Biphenyl
Concen: 44.327 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Tgt Ion:154 Resp: 388260
Ion Ratio Lower Upper
154 100
153 40.5 22.2 62.2
76 11.5 0.0 32.4

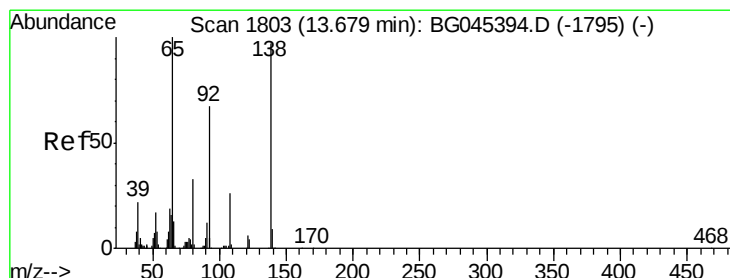
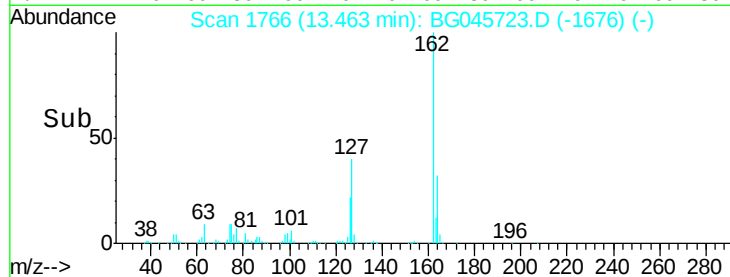
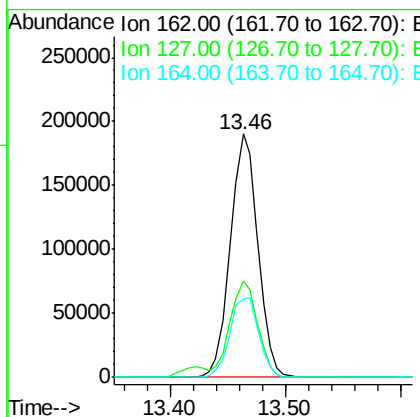
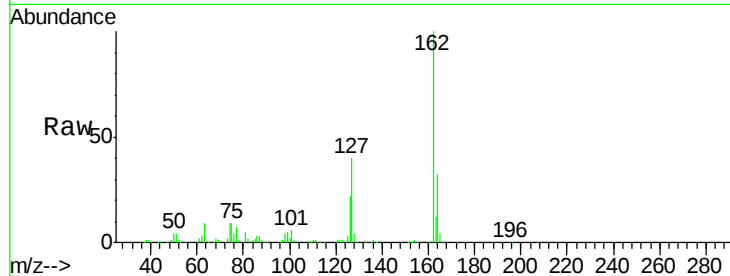




#47
2-Chloronaphthalene
Concen: 44.101 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

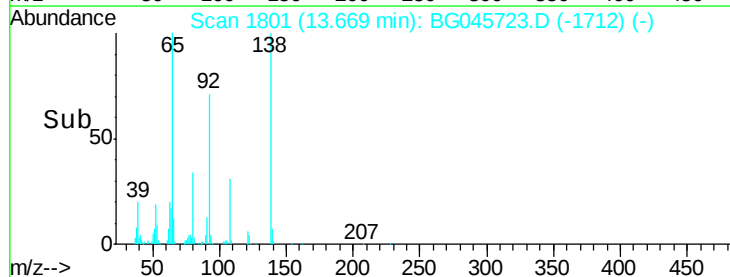
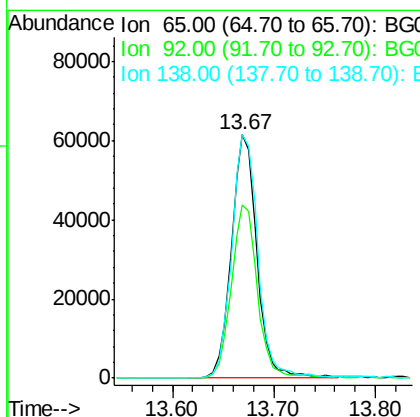
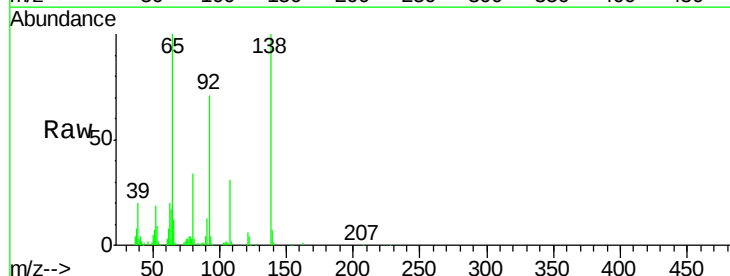
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.6	47.4
164	32.3	28.1	42.1



#48
2-Nitroaniline
Concen: 45.728 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	53.8	80.8
138	99.9	77.9	116.9





#49

Acenaphthylene

Concen: 44.258 ng

RT: 14.31 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

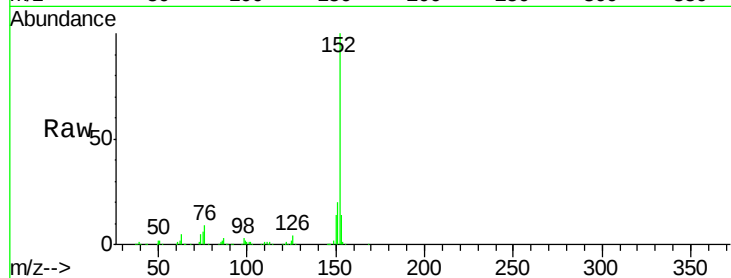
Tot Ion:152 Resp: 505631

Ion Ratio Lower Upper

152 100

151 19.8 17.4 26.2

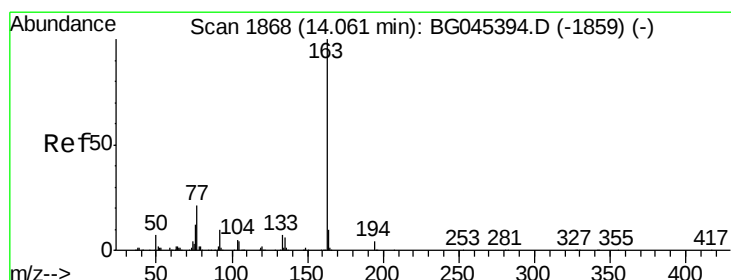
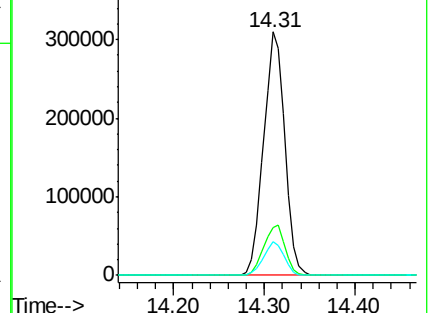
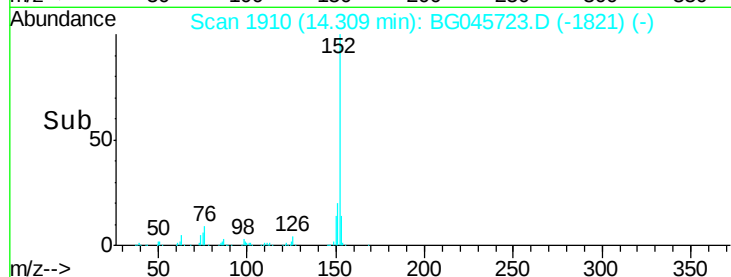
153 14.0 10.7 16.1



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: 43.592 ng

RT: 14.04 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

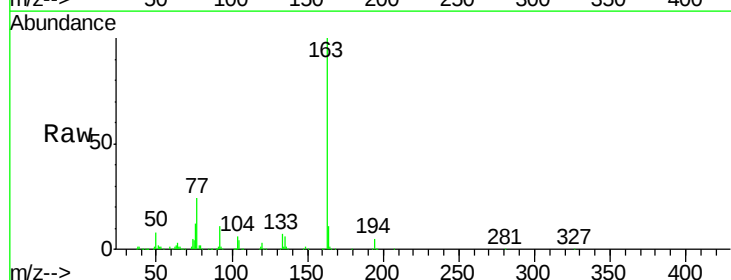
Tgt Ion:163 Resp: 426271

Ion Ratio Lower Upper

163 100

194 4.6 3.2 4.8

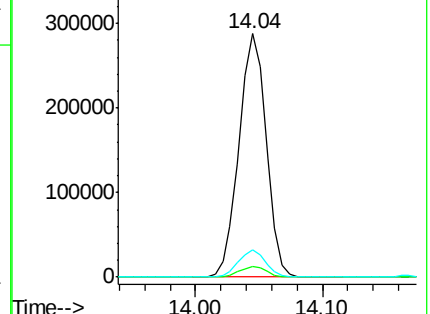
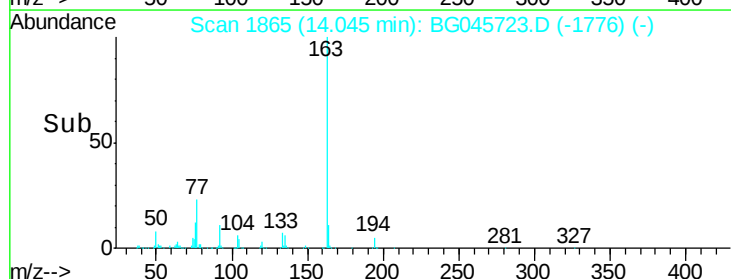
164 11.1 8.3 12.5

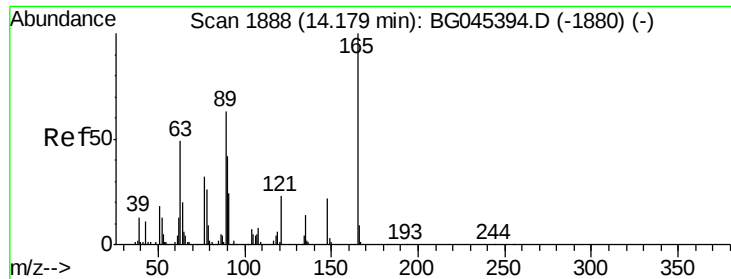


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

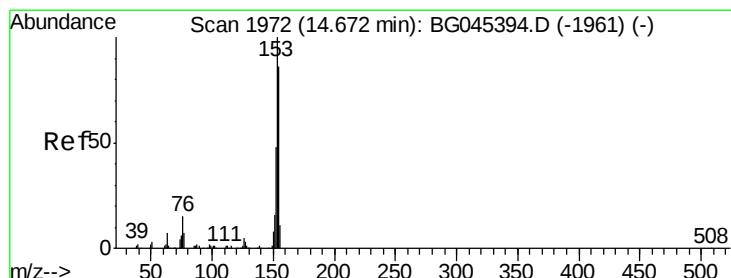
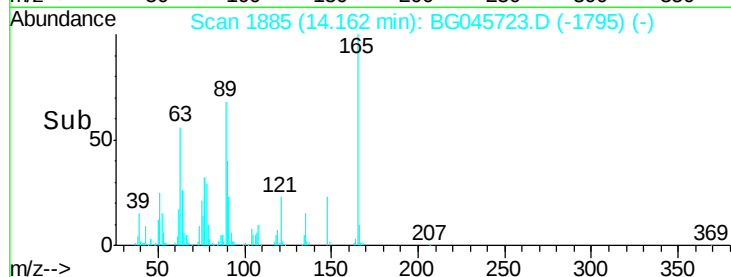
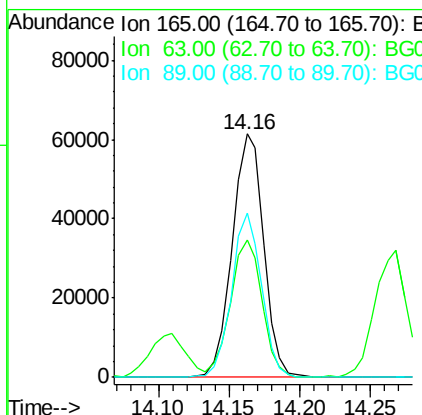
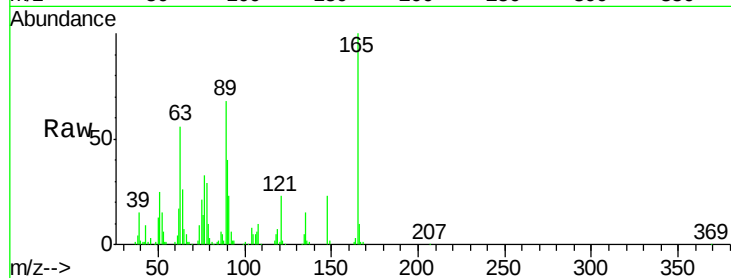




#51
 2,6-Dinitrotoluene
 Concen: 43.069 ng
 RT: 14.16 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: BG045723.D
 Acq: 11 Jun 2020 16:14

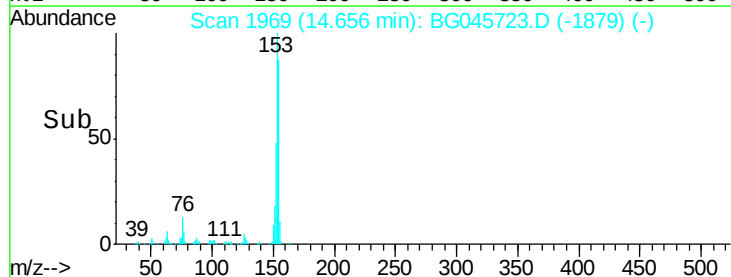
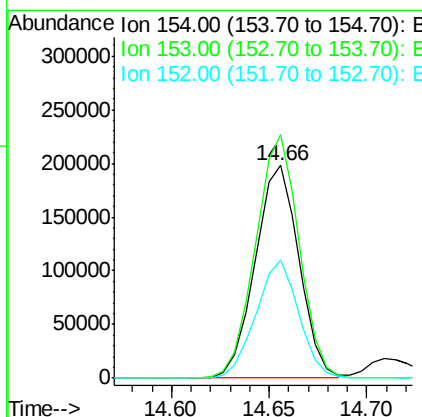
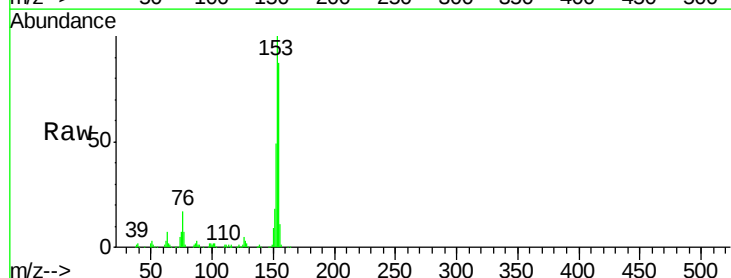
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

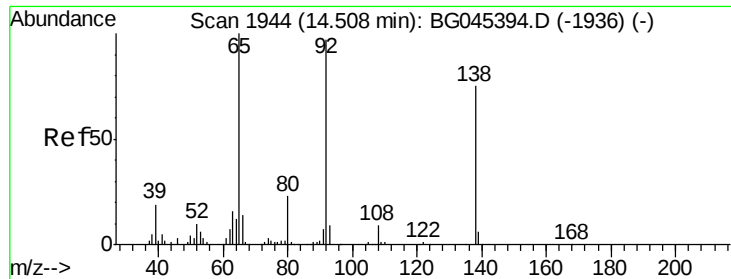
Tot Ion:165 Resp: 95035
 Ion Ratio Lower Upper
 165 100
 63 56.4 45.0 67.4
 89 67.6 50.2 75.4



#52
 Acenaphthene
 Concen: 40.142 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045723.D
 Acq: 11 Jun 2020 16:14

Tgt Ion:154 Resp: 306984
 Ion Ratio Lower Upper
 154 100
 153 114.7 92.8 139.2
 152 55.8 44.6 66.8

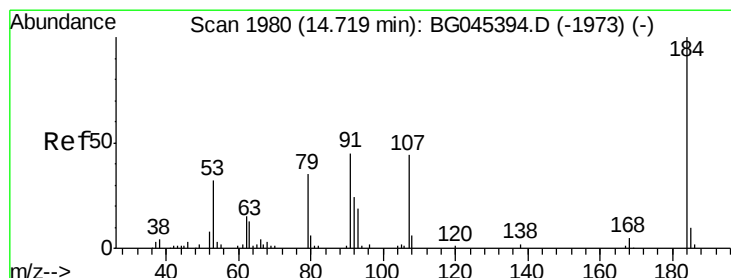
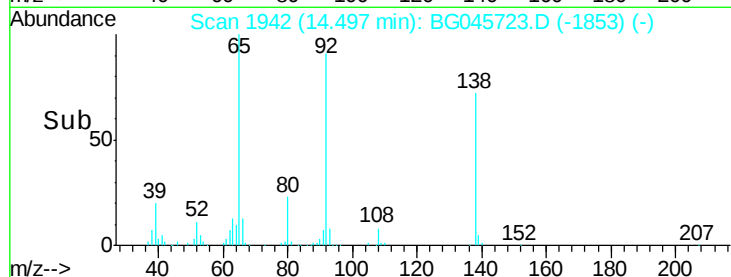
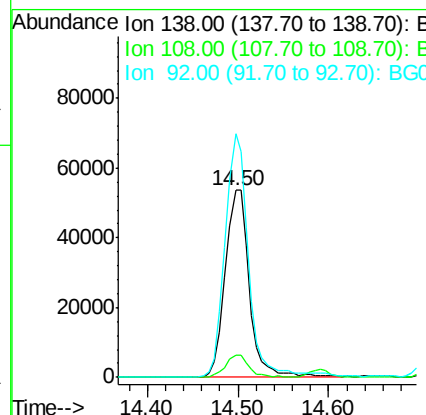
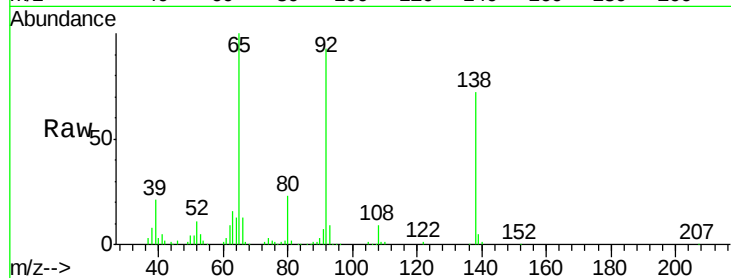




#53
3-Nitroaniline
Concen: 44.380 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

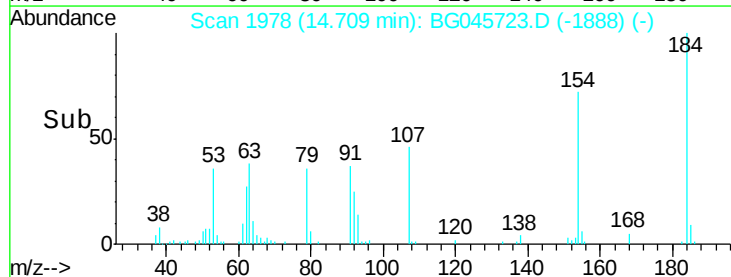
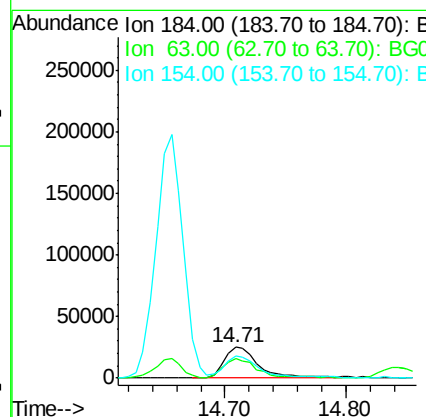
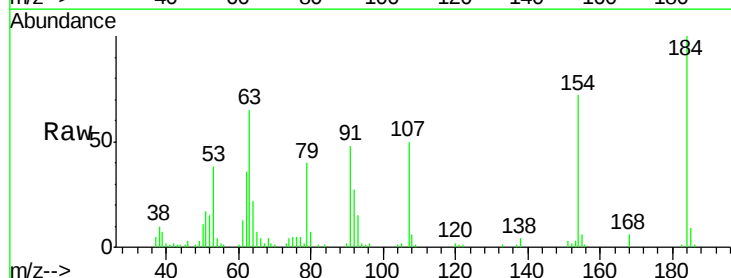
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

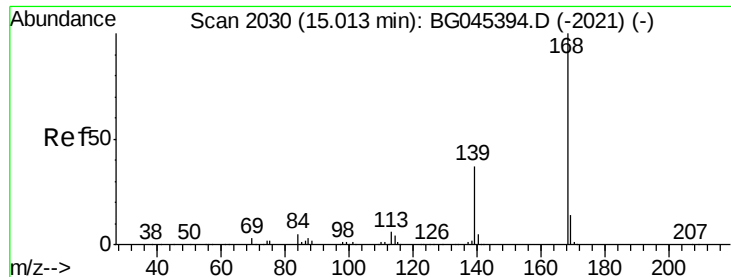
Tot Ion:138 Resp: 99547
Ion Ratio Lower Upper
138 100
108 11.9 9.8 14.6
92 130.1 103.0 154.4



#54
2,4-Dinitrophenol
Concen: 37.598 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Tgt Ion:184 Resp: 49858
Ion Ratio Lower Upper
184 100
63 64.9 47.8 71.6
154 71.6 58.3 87.5

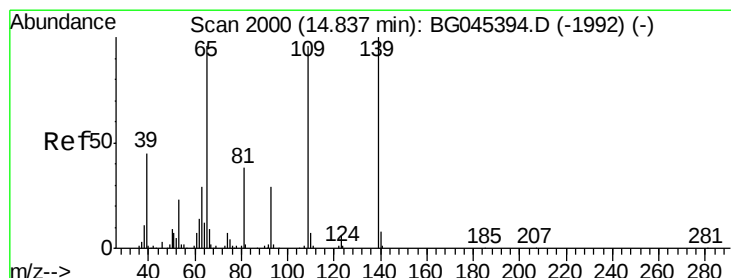
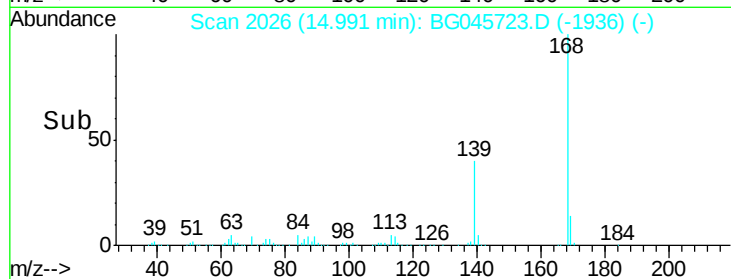
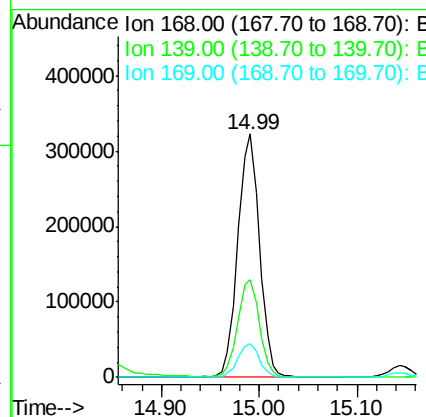
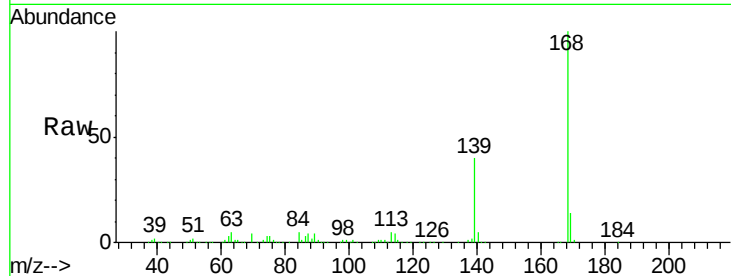




#55
Dibenzenofuran
Concen: 43.950 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

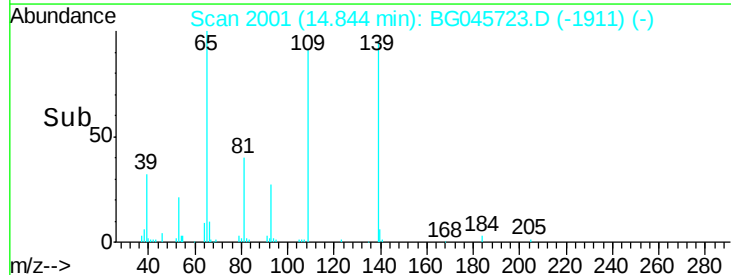
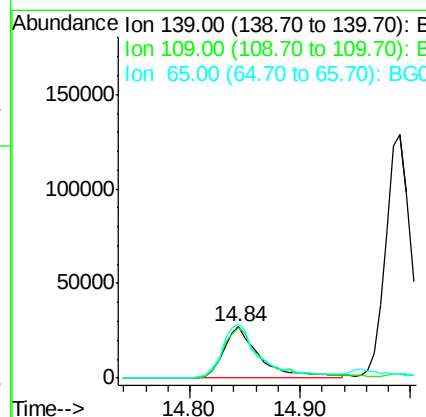
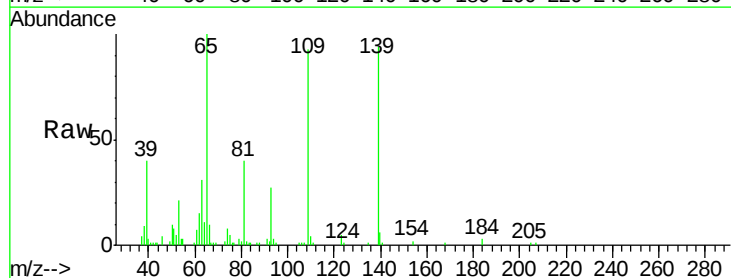
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 499119
Ion Ratio Lower Upper
168 100
139 39.9 29.9 44.9
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 37.052 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Tgt Ion:139 Resp: 62923
Ion Ratio Lower Upper
139 100
109 98.9 75.6 115.6
65 106.0 76.8 116.8

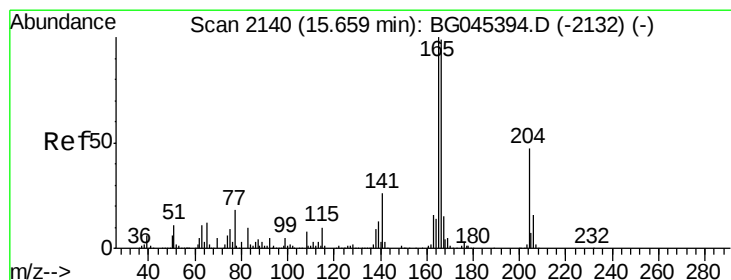
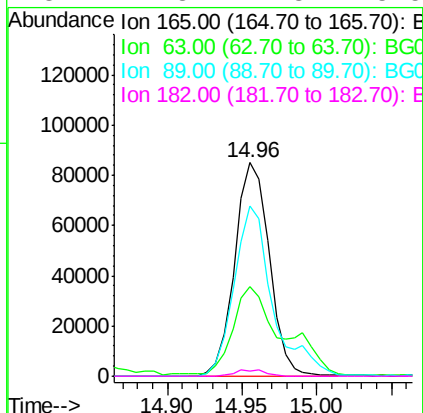
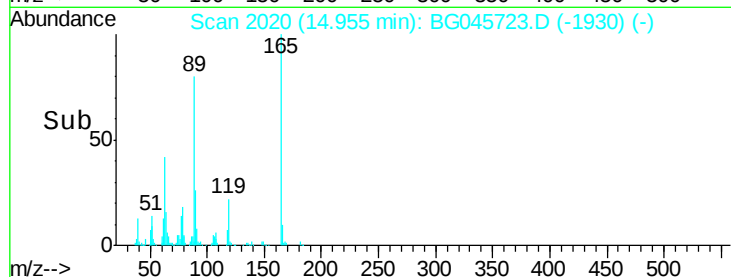
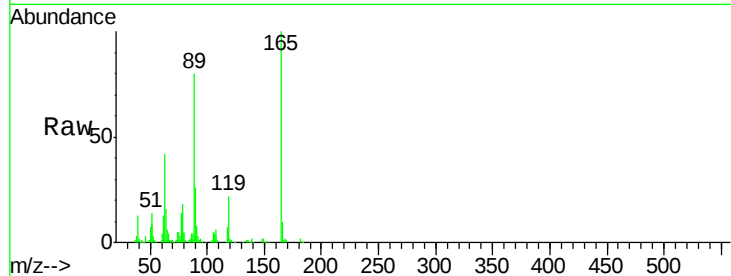




#57
2,4-Dinitrotoluene
Concen: 43.195 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

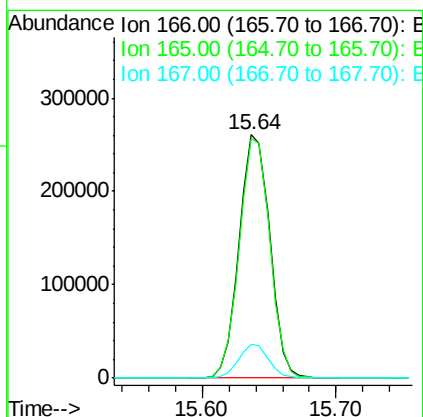
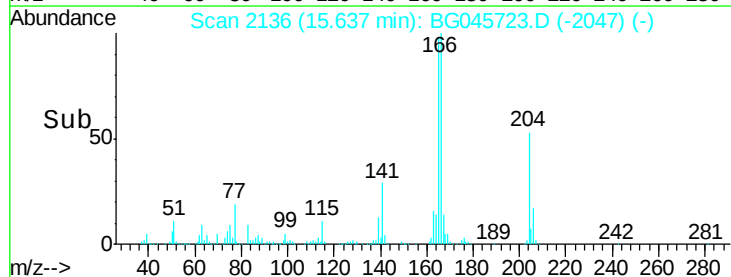
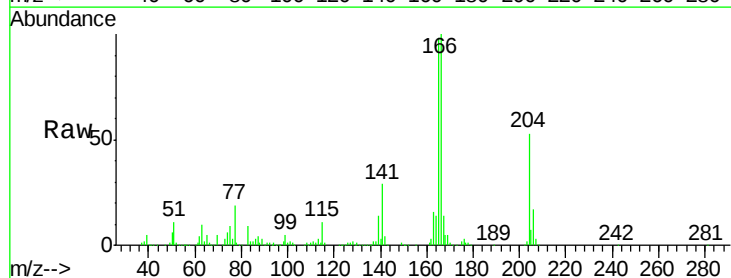
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

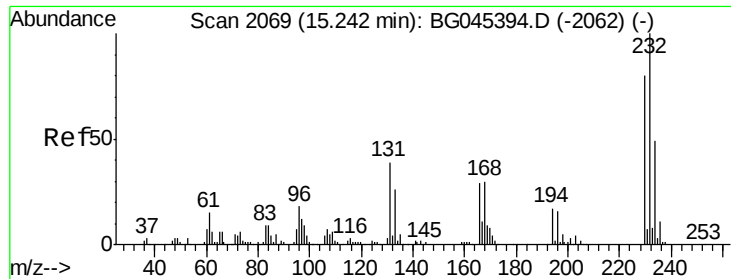
Tot Ion:165 Resp: 138039
Ion Ratio Lower Upper
165 100
63 42.1 32.5 48.7
89 79.8 61.8 92.6
182 2.3 2.3 3.5#



#58
Fluorene
Concen: 44.490 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Tgt Ion:166 Resp: 415093
Ion Ratio Lower Upper
166 100
165 98.3 80.8 121.2
167 13.7 12.0 18.0

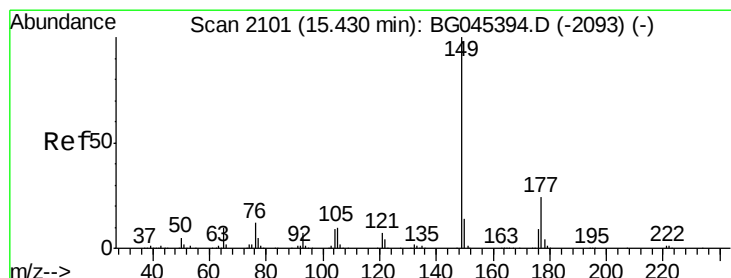
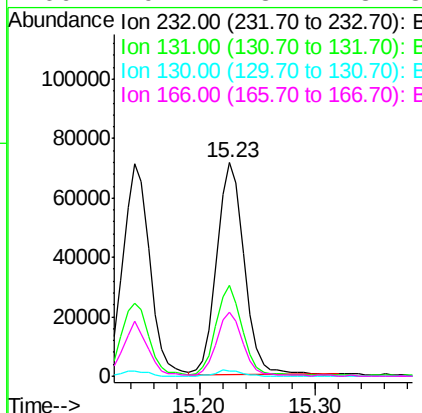
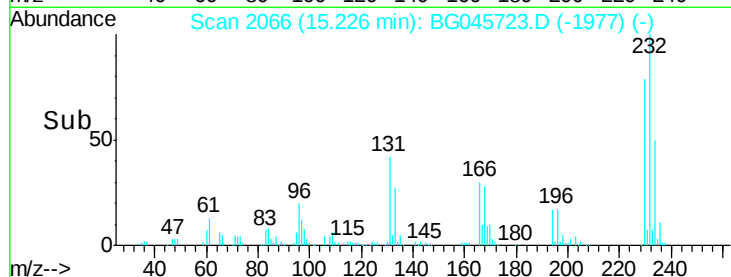
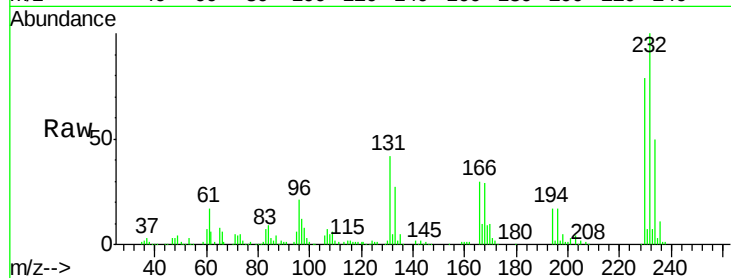




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.592 ng
RT: 15.23 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

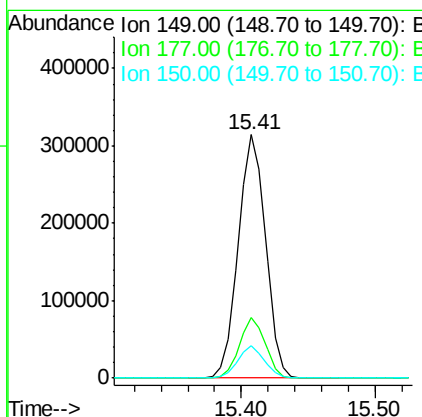
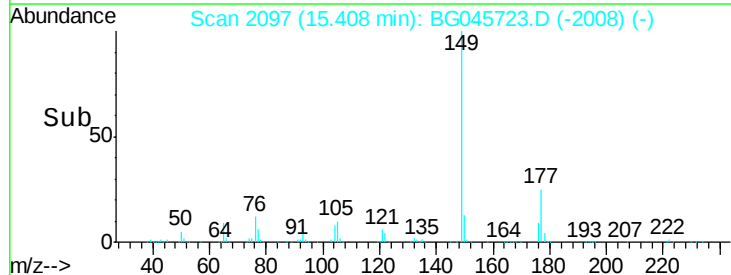
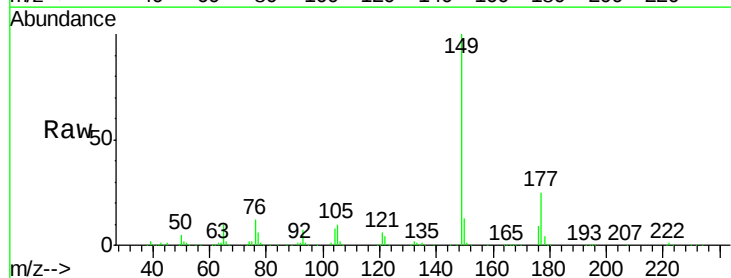
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

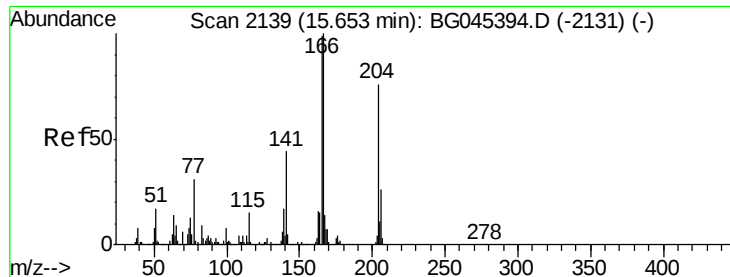
Tot Ion:232 Resp: 118435
Ion Ratio Lower Upper
232 100
131 39.7 33.7 50.5
130 2.8 2.1 3.1
166 29.1 23.2 34.8



#60
Diethylphthalate
Concen: 43.647 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Tgt Ion:149 Resp: 444236
Ion Ratio Lower Upper
149 100
177 24.8 19.0 28.4
150 13.4 11.4 17.0

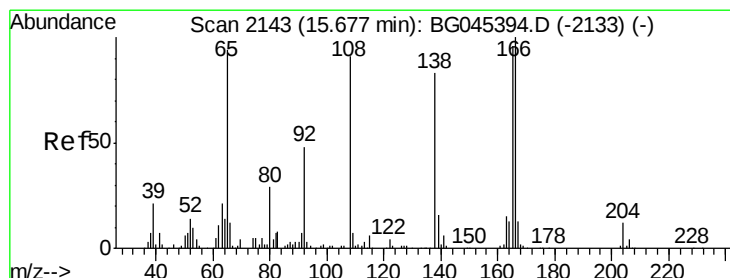
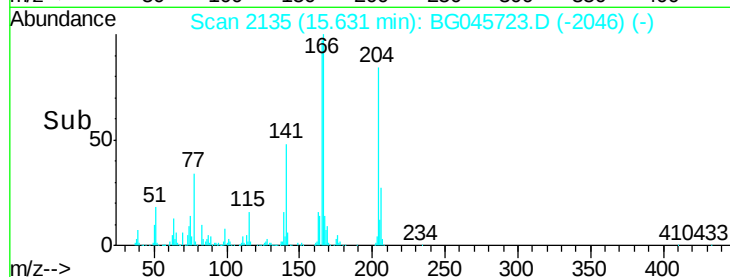
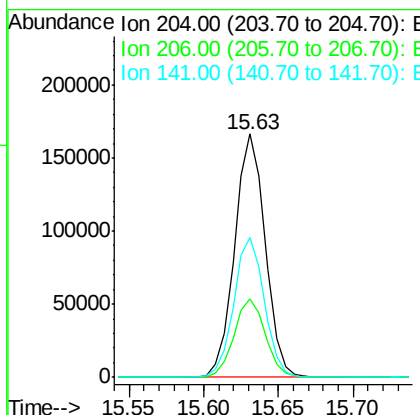
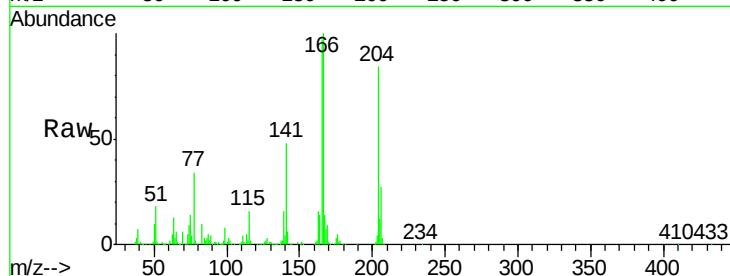




#61
4-Chlorophenyl-phenylether
Concen: 44.475 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

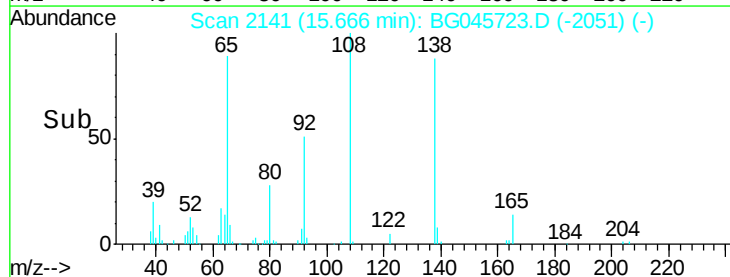
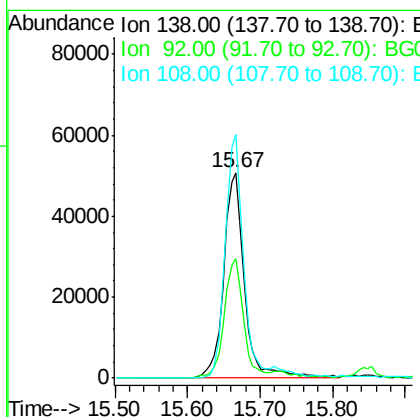
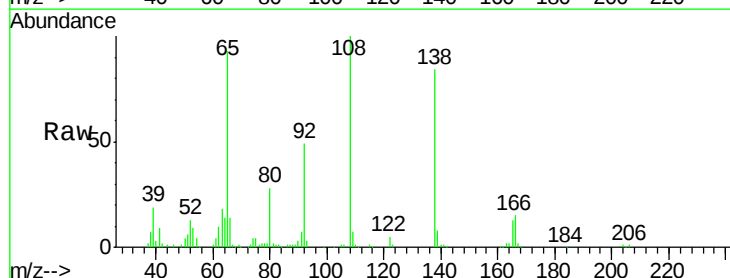
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

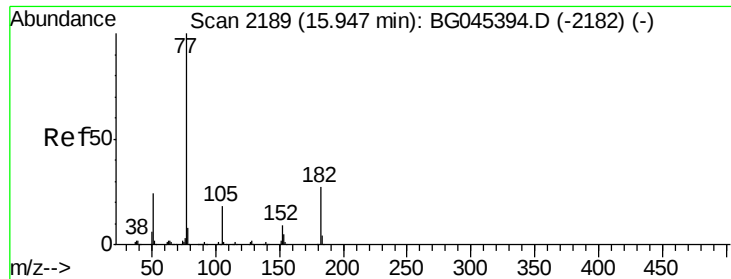
Tot Ion:204 Resp: 237452
Ion Ratio Lower Upper
204 100
206 32.0 27.3 40.9
141 57.5 45.9 68.9



#62
4-Nitroaniline
Concen: 43.336 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Tgt Ion:138 Resp: 101480
Ion Ratio Lower Upper
138 100
92 58.4 38.0 78.0
108 118.6 89.3 129.3





#63

Azobenzene

Concen: 44.641 ng

RT: 15.92 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 423658

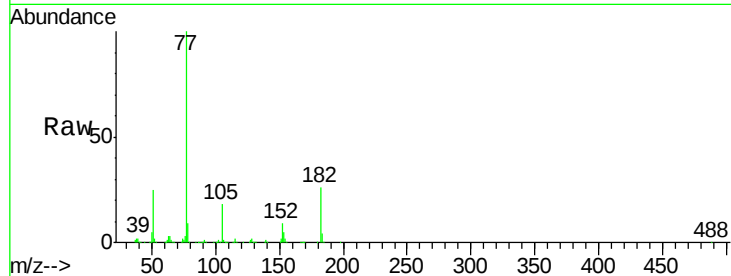
Ion Ratio Lower Upper

77 100

182 25.8 6.5 46.5

105 17.7 0.0 37.9

51 24.6 4.1 44.1

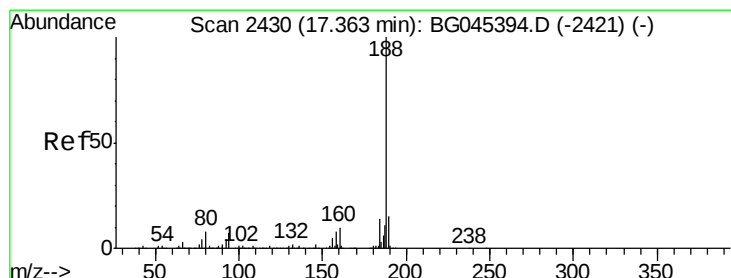
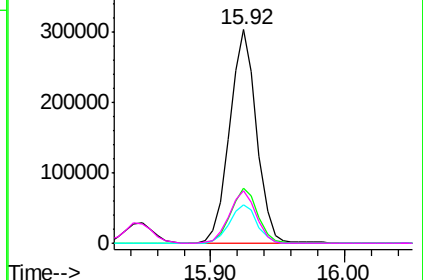
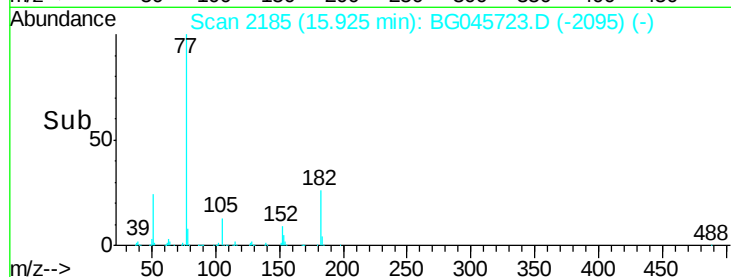


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

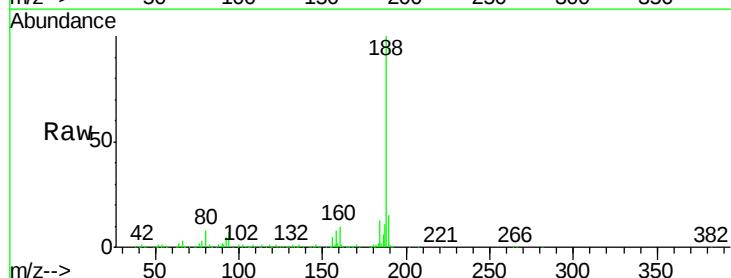
Tgt Ion: 188 Resp: 334904

Ion Ratio Lower Upper

188 100

94 7.1 5.5 8.3

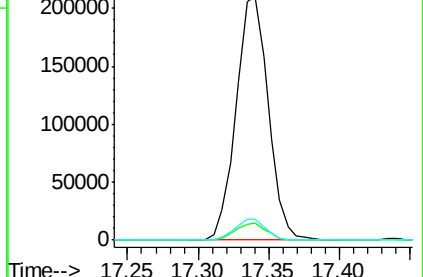
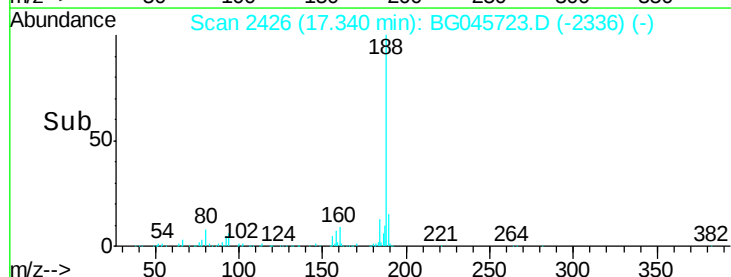
80 8.4 6.6 10.0

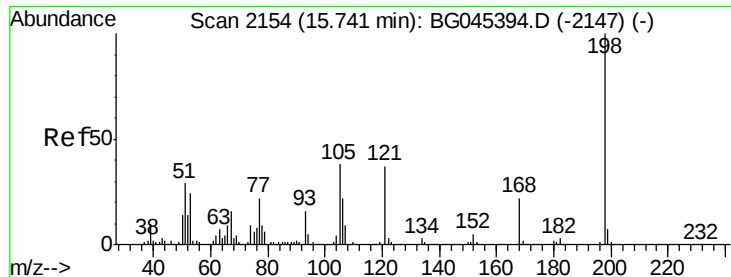


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 43.196 ng

RT: 15.72 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

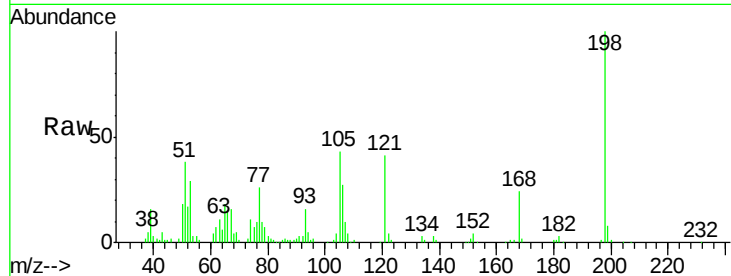
Tot Ion:198 Resp: 84252

Ion Ratio Lower Upper

198 100

51 38.1 10.0 50.0

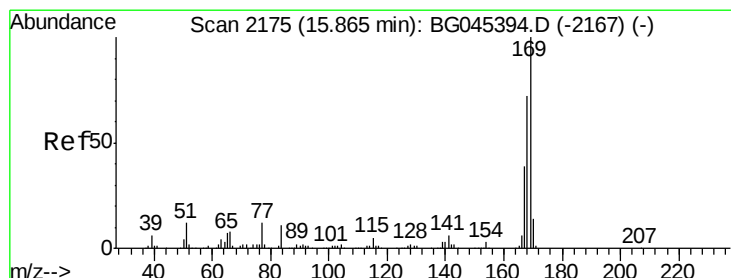
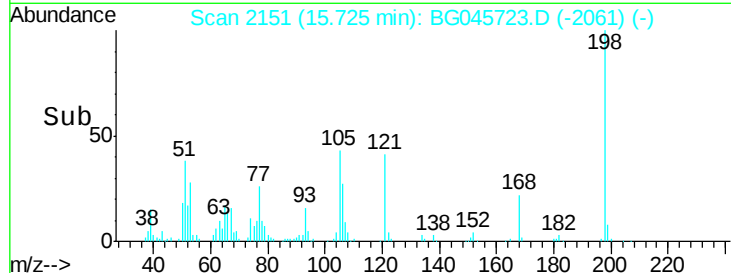
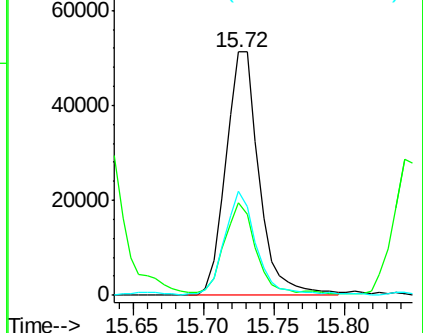
105 42.6 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.654 ng

RT: 15.85 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

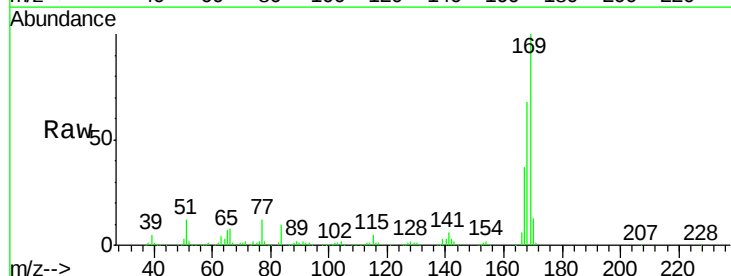
Tgt Ion:169 Resp: 359063

Ion Ratio Lower Upper

169 100

168 68.0 57.8 86.6

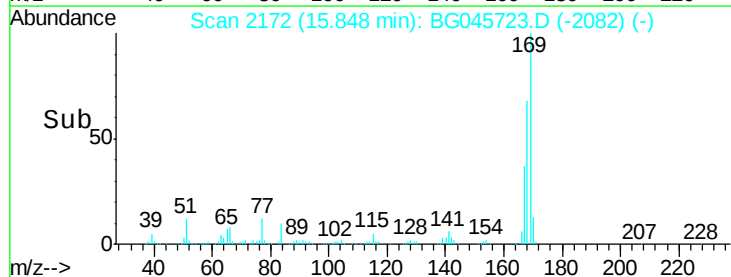
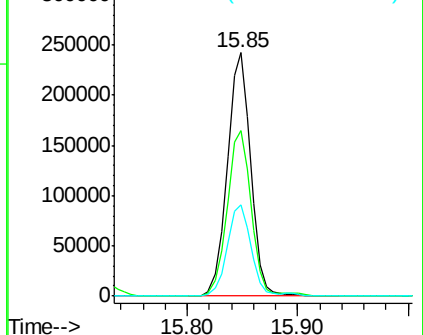
167 37.4 31.5 47.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

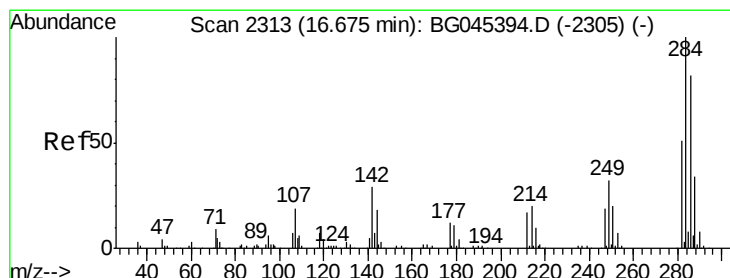
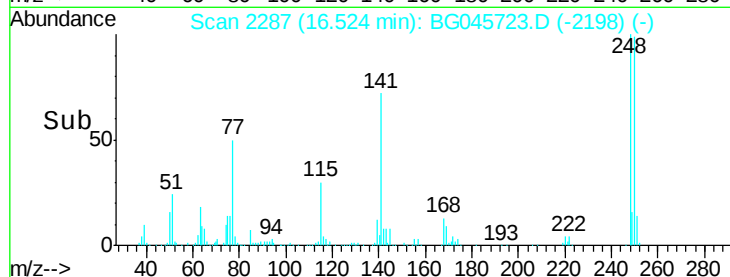
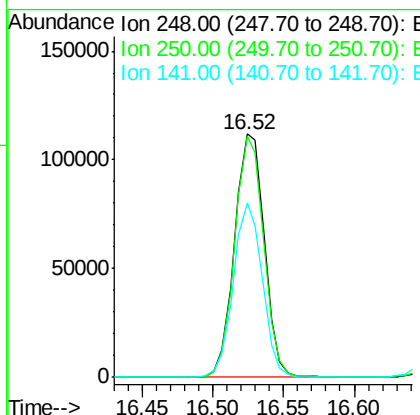
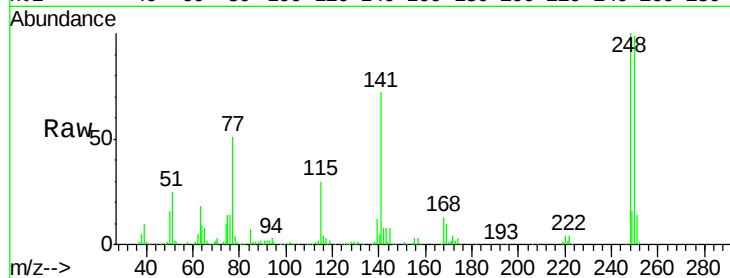




#67
4-Bromophenyl-phenylether
Concen: 45.501 ng
RT: 16.52 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

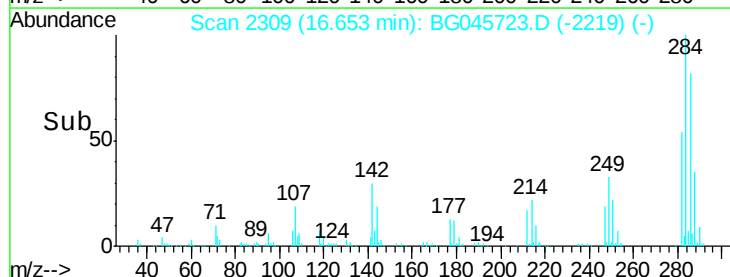
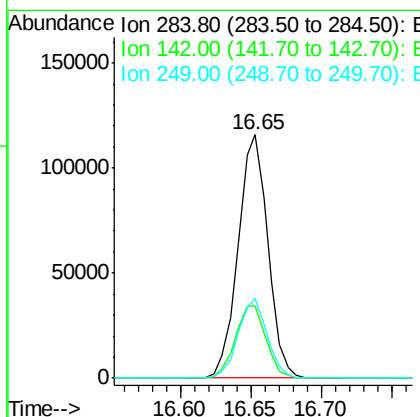
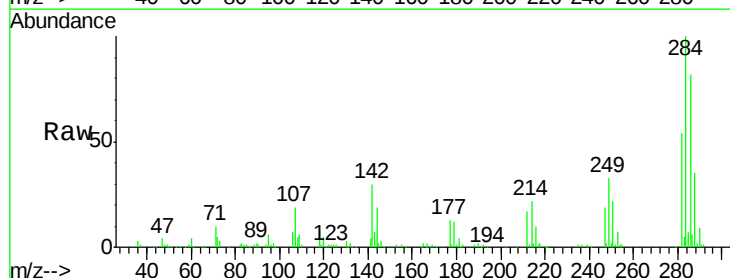
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

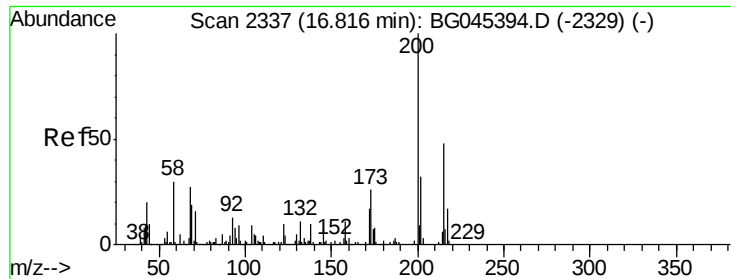
Tot Ion:248 Resp: 165009
Ion Ratio Lower Upper
248 100
250 98.9 78.6 117.8
141 71.9 58.2 87.2



#68
Hexachlorobenzene
Concen: 44.871 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Tgt Ion:284 Resp: 170193
Ion Ratio Lower Upper
284 100
142 29.9 23.0 34.6
249 32.8 25.8 38.6

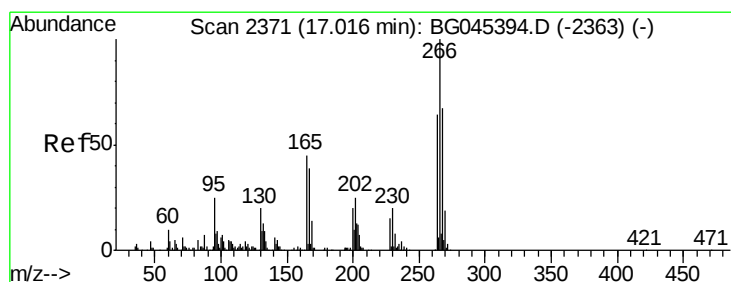
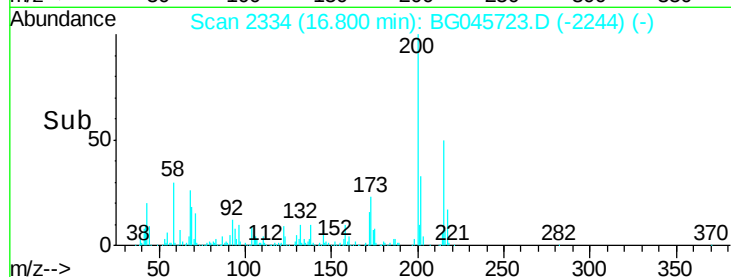
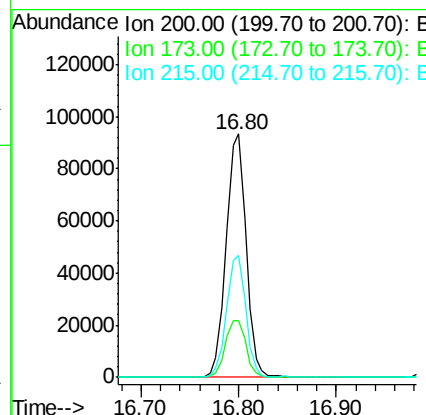
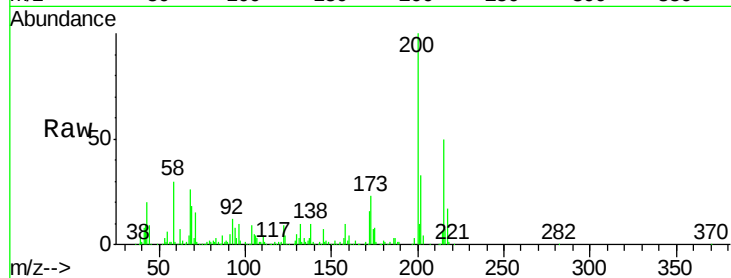




#69
Atrazine
Concen: 40.079 ng
RT: 16.80 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

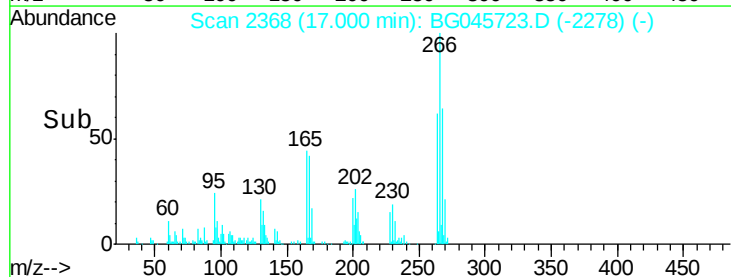
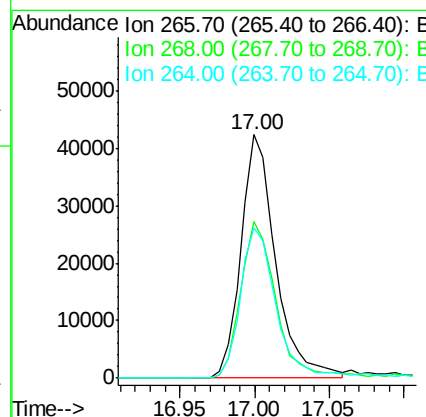
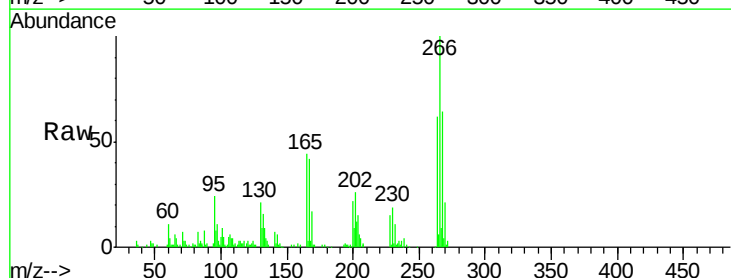
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

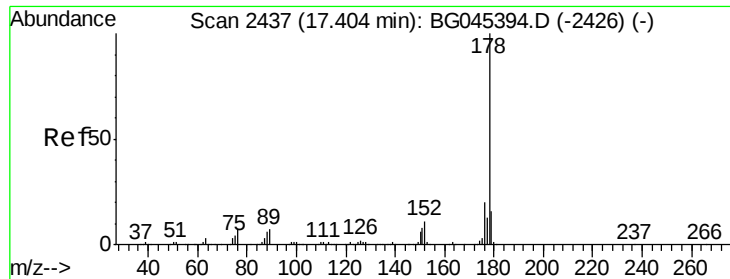
Tot Ion:200 Resp: 132743
Ion Ratio Lower Upper
200 100
173 23.2 5.5 45.5
215 50.1 28.2 68.2



#70
Pentachlorophenol
Concen: 34.740 ng
RT: 17.00 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Tgt Ion:266 Resp: 68420
Ion Ratio Lower Upper
266 100
268 64.4 53.2 79.8
264 61.9 51.0 76.4

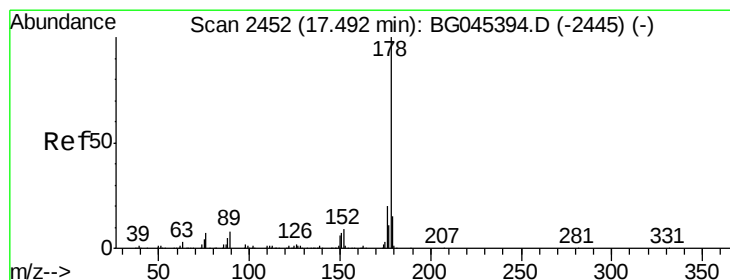
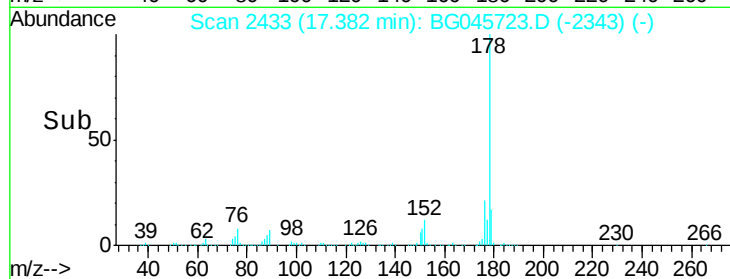
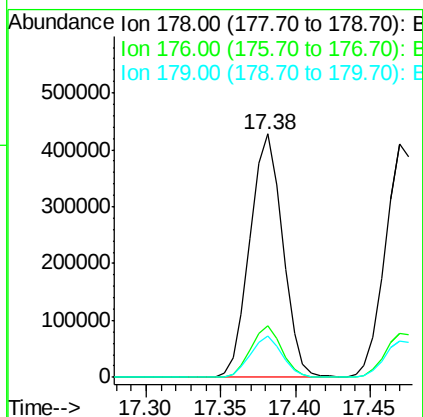
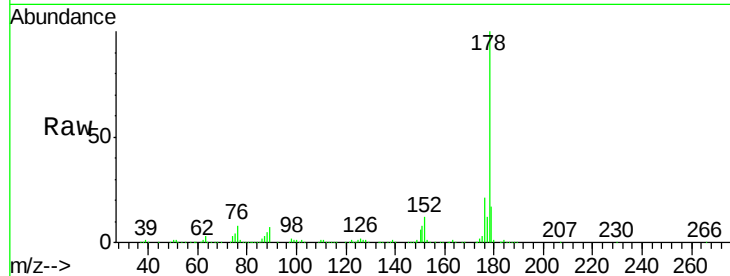




#71
Phenanthrene
Concen: 44.493 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

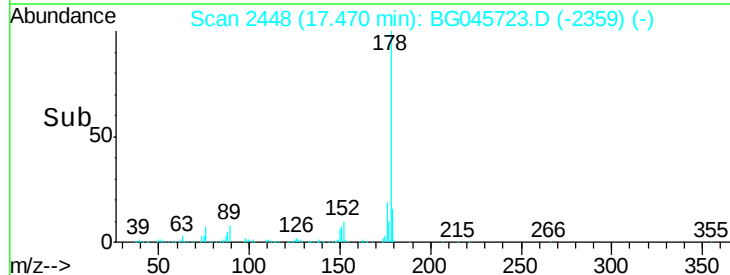
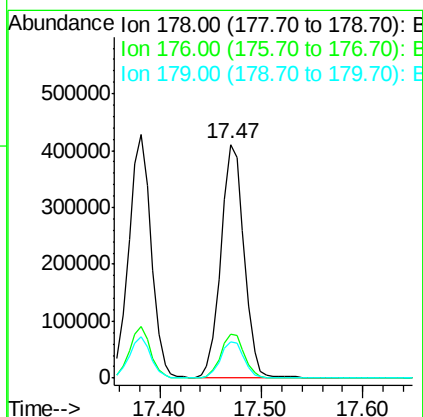
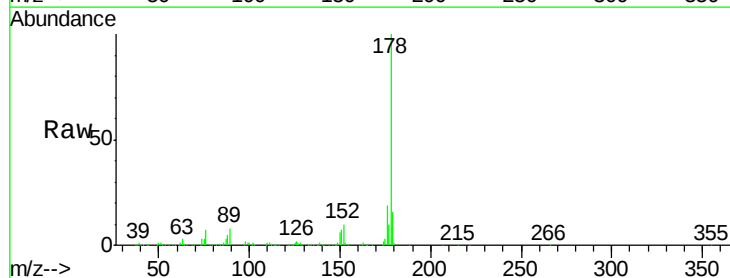
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 650500
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.4
179 16.8 13.1 19.7



#72
Anthracene
Concen: 44.401 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Tgt Ion:178 Resp: 651908
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.6
179 15.6 12.2 18.4

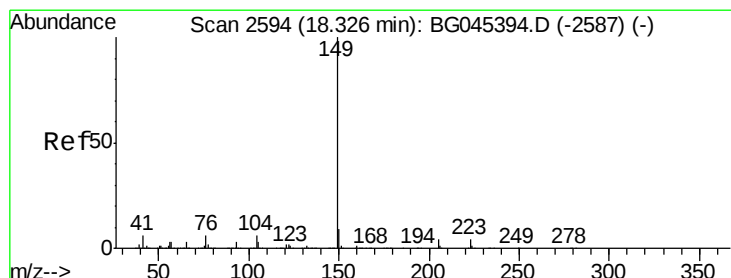
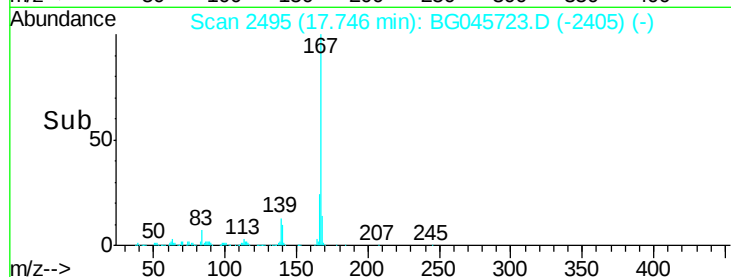
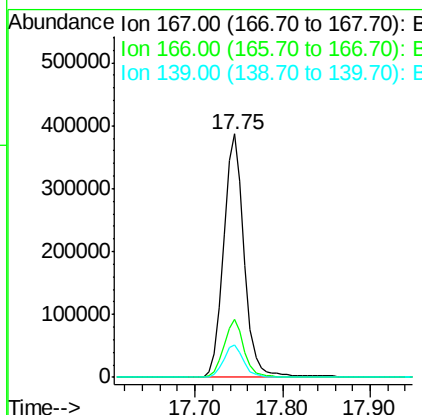
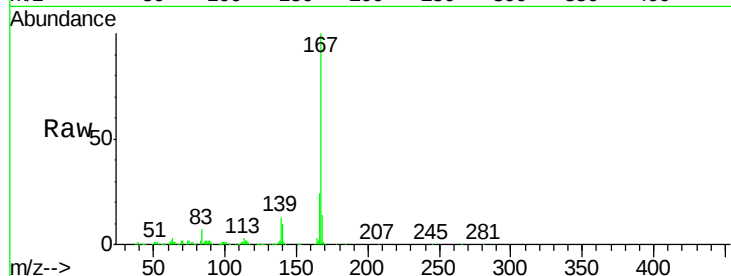




#73
 Carbazole
 Concen: 43.954 ng
 RT: 17.75 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG045723.D
 Acq: 11 Jun 2020 16:14

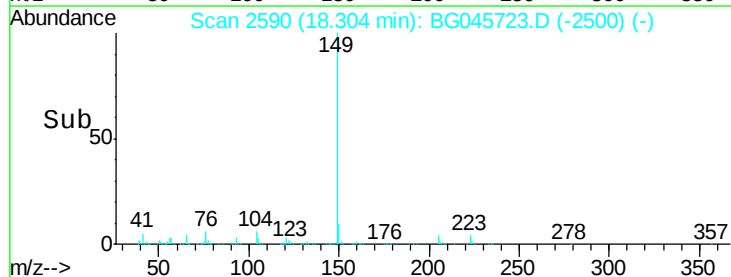
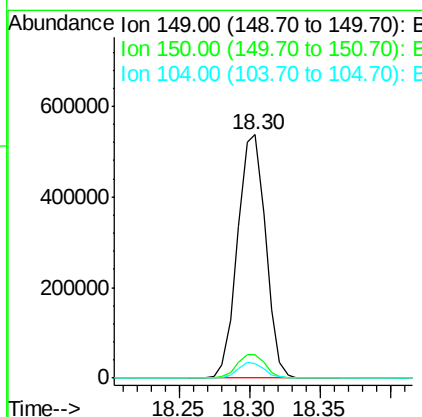
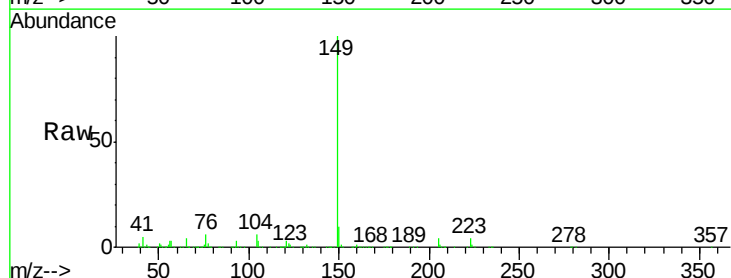
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

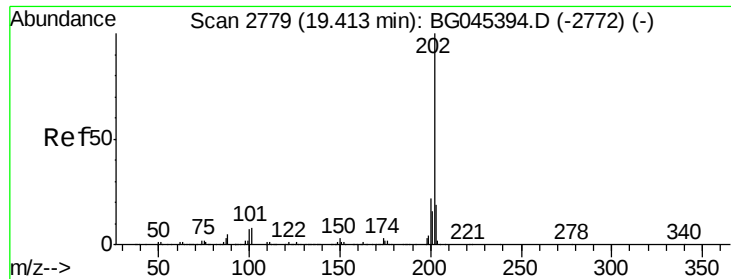
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.2	28.8
139	13.2	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 43.383 ng
 RT: 18.30 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG045723.D
 Acq: 11 Jun 2020 16:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.9	5.0	7.4





#75

Fluoranthene

Concen: 41.926 ng

RT: 19.39 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

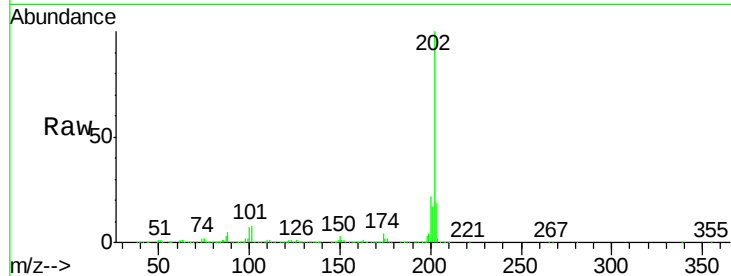
Tot Ion:202 Resp: 779671

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.3

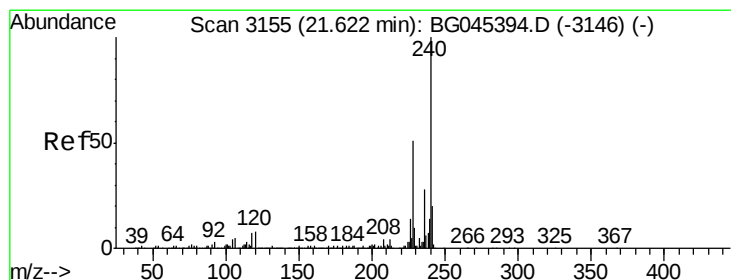
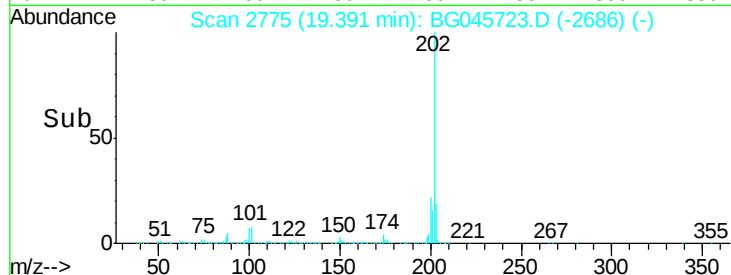
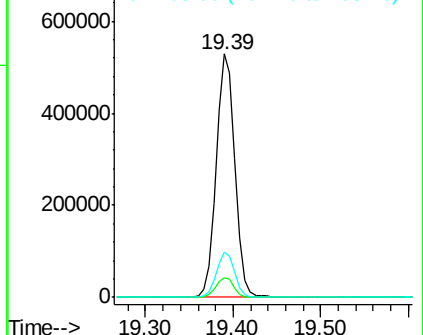
203 18.6 0.0 39.0



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: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

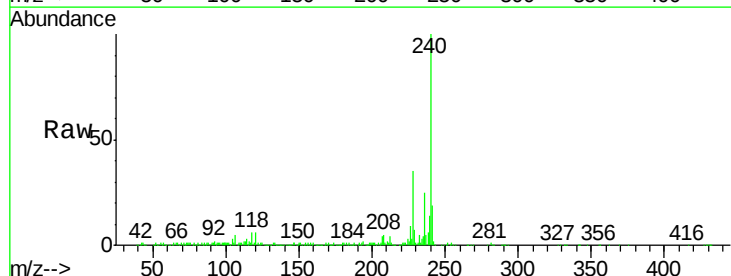
Tgt Ion:240 Resp: 285418

Ion Ratio Lower Upper

240 100

120 5.9 6.1 9.1#

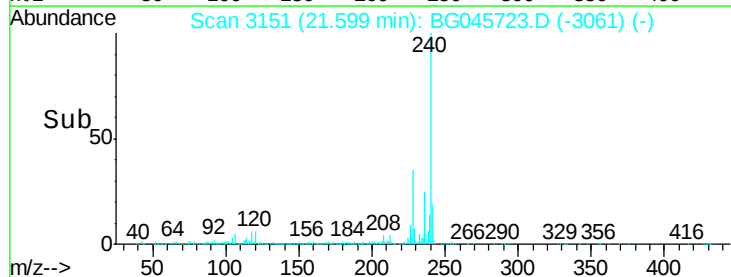
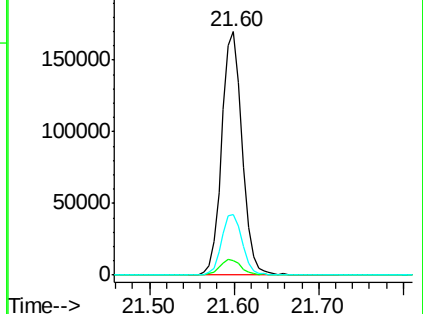
236 24.9 22.3 33.5

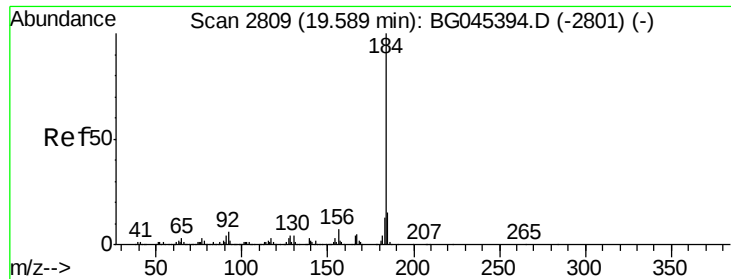


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.101 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

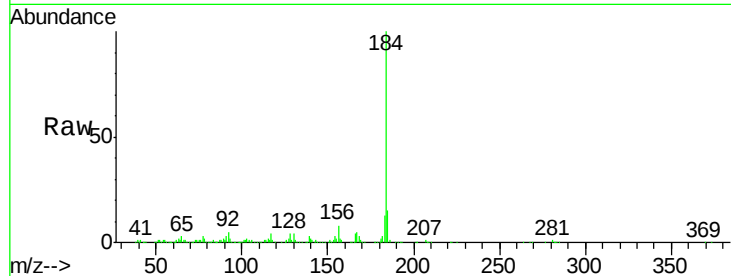
Tot Ion:184 Resp: 305424

Ion Ratio Lower Upper

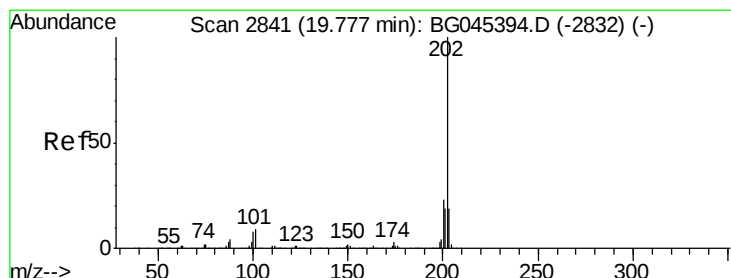
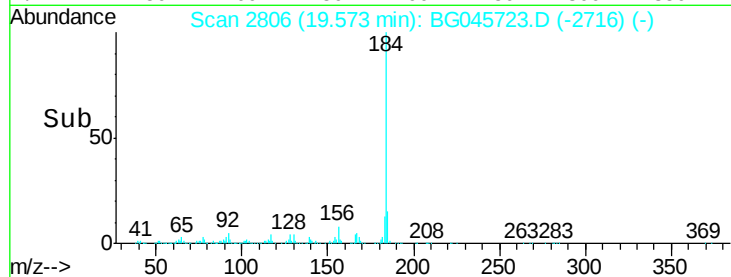
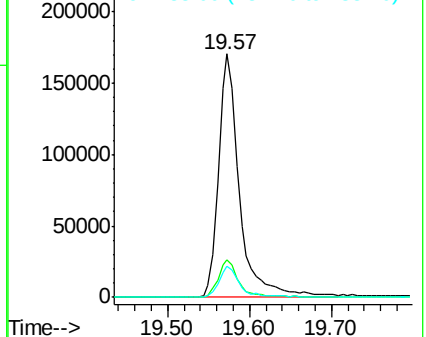
184 100

185 15.2 11.7 17.5

183 13.0 10.2 15.4



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



#78

Pyrene

Concen: 47.800 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

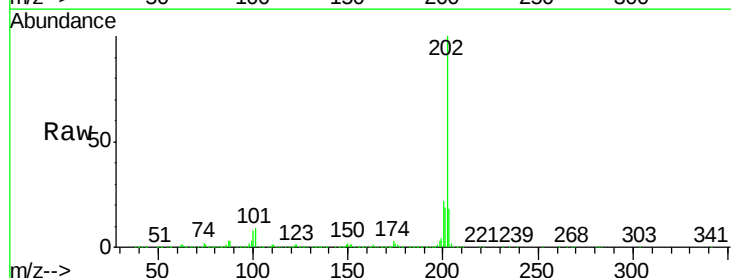
Tgt Ion:202 Resp: 777702

Ion Ratio Lower Upper

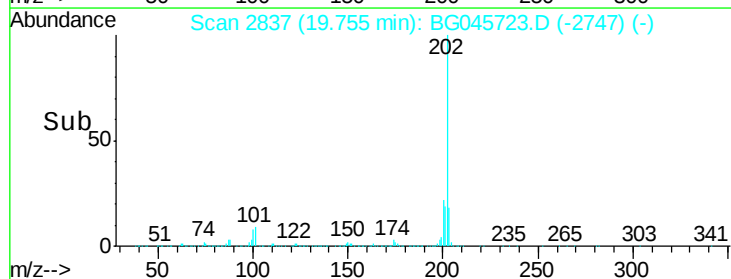
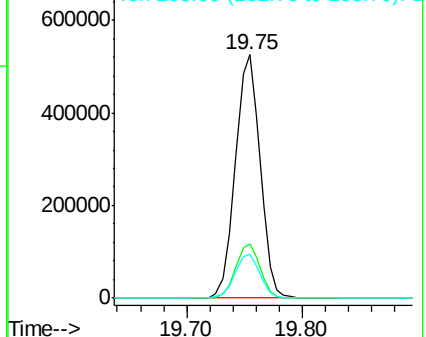
202 100

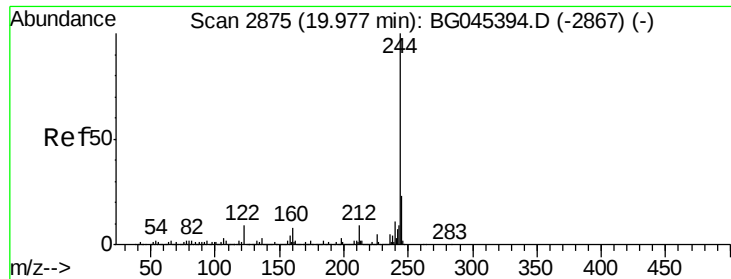
200 22.4 18.2 27.2

203 17.9 15.1 22.7



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





#79

Terphenyl-d14

Concen: 98.810 ng

RT: 19.95 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

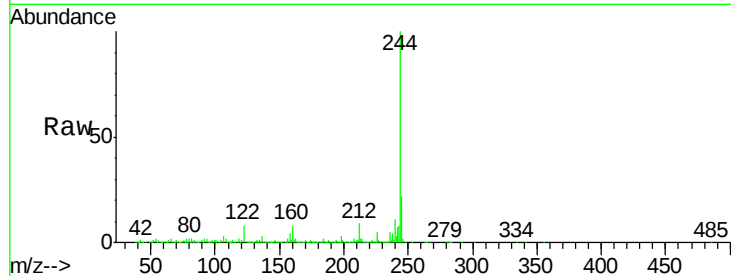
Tot Ion:244 Resp: 1209199

Ion Ratio Lower Upper

244 100

212 8.5 7.4 11.0

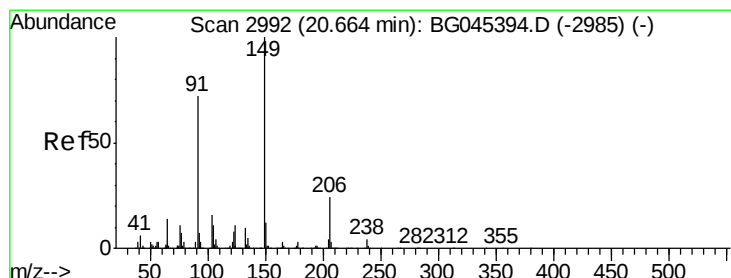
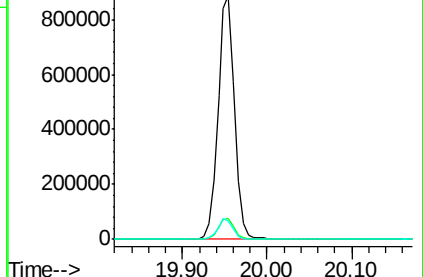
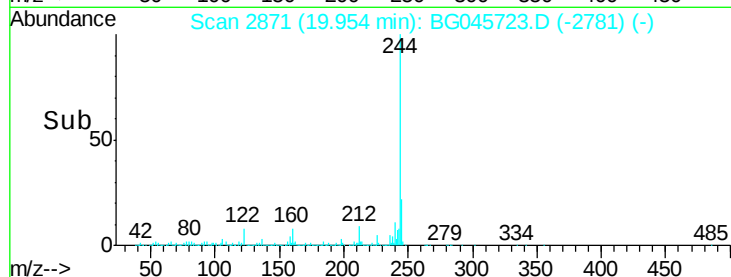
122 7.6 6.8 10.2



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: 43.709 ng

RT: 20.64 min Scan# 2988

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

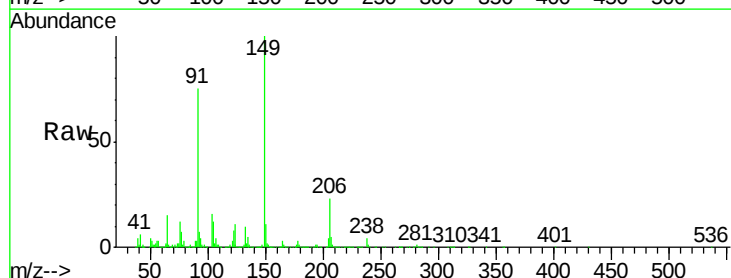
Tgt Ion:149 Resp: 306952

Ion Ratio Lower Upper

149 100

91 74.9 57.8 86.6

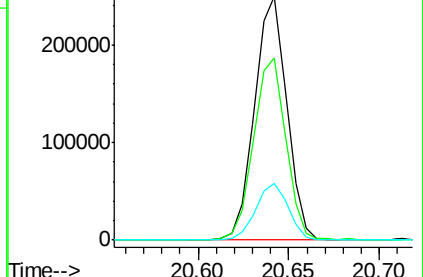
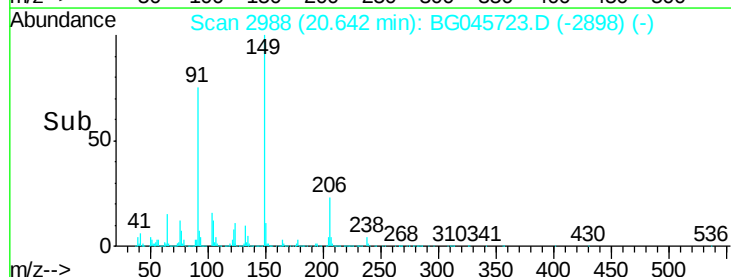
206 23.4 19.1 28.7

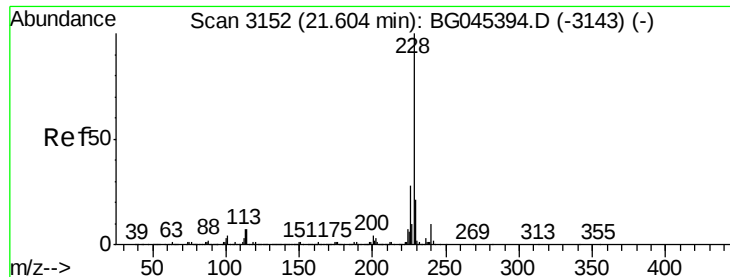


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.447 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

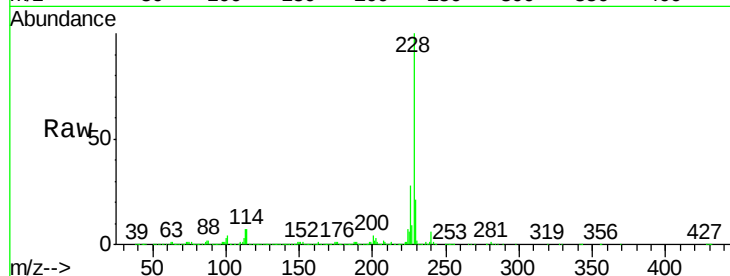
Tot Ion:228 Resp: 706692

Ion Ratio Lower Upper

228 100

226 27.7 22.7 34.1

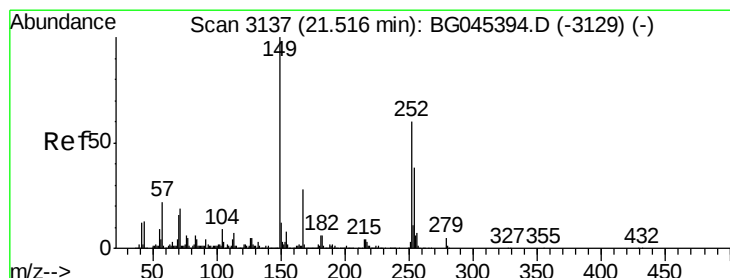
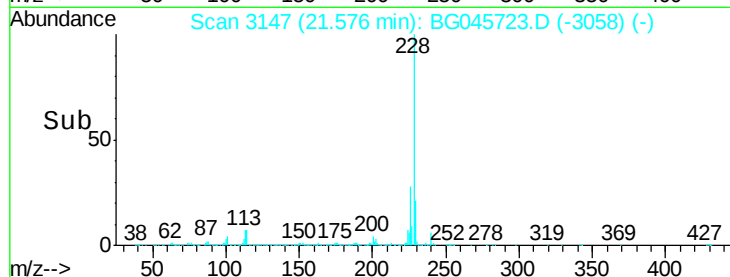
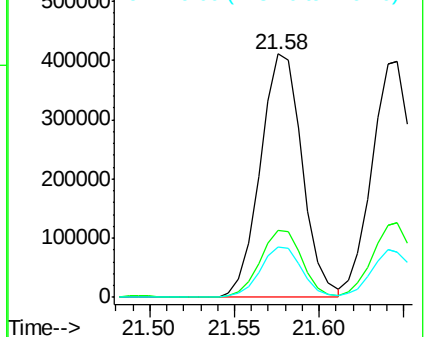
229 20.6 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.000 ng

RT: 21.49 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

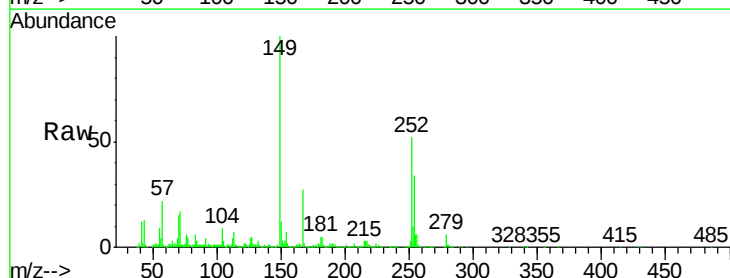
Tgt Ion:252 Resp: 255710

Ion Ratio Lower Upper

252 100

254 65.8 51.3 76.9

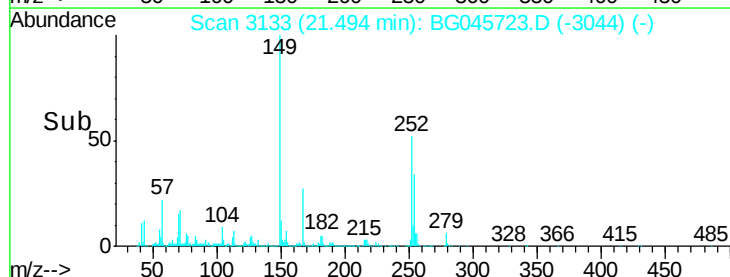
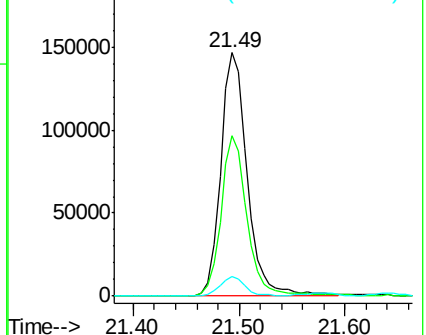
126 7.9 6.6 10.0

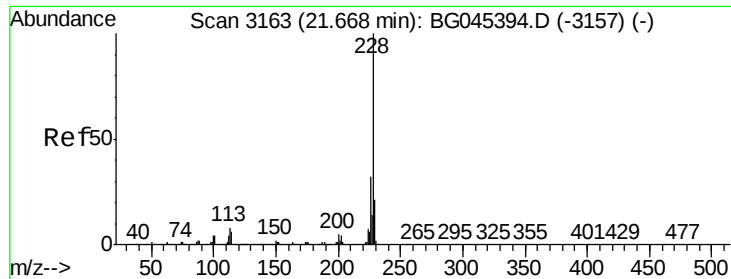


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.587 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

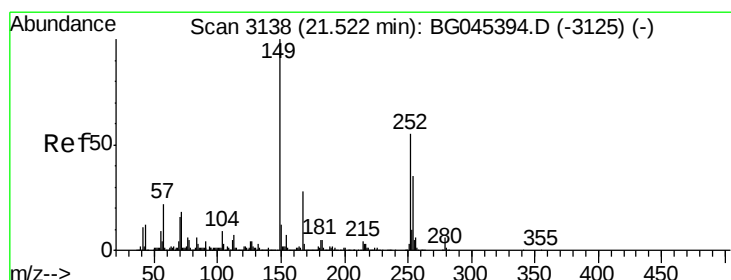
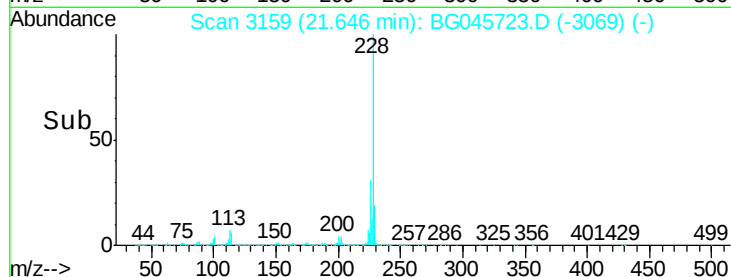
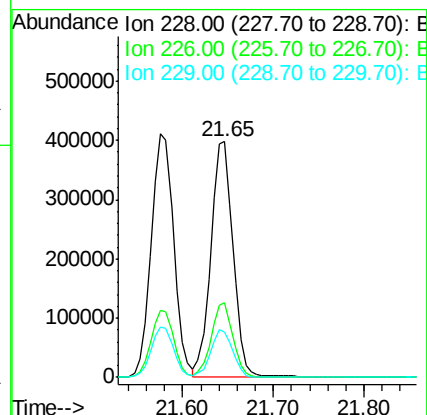
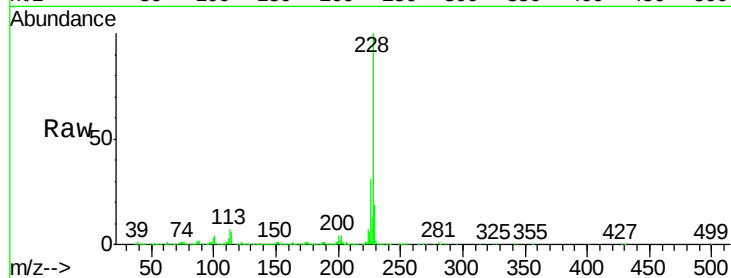
Tot Ion:228 Resp: 681649

Ion Ratio Lower Upper

228 100

226 31.5 25.2 37.8

229 19.4 16.7 25.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.969 ng

RT: 21.49 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

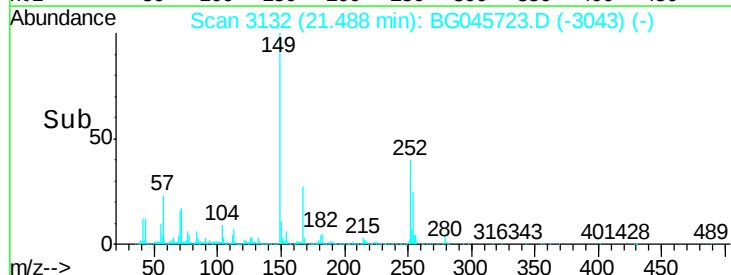
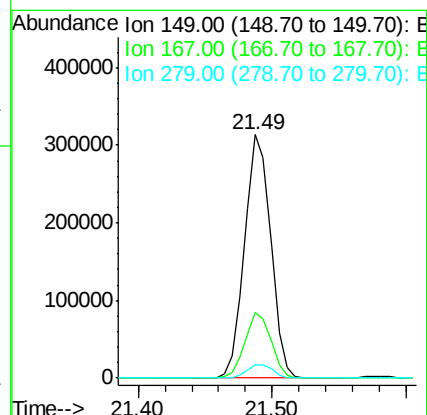
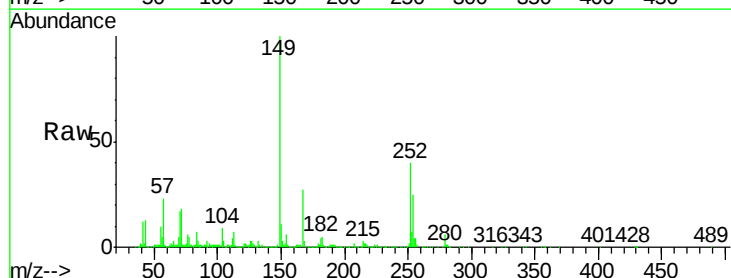
Tgt Ion:149 Resp: 424457

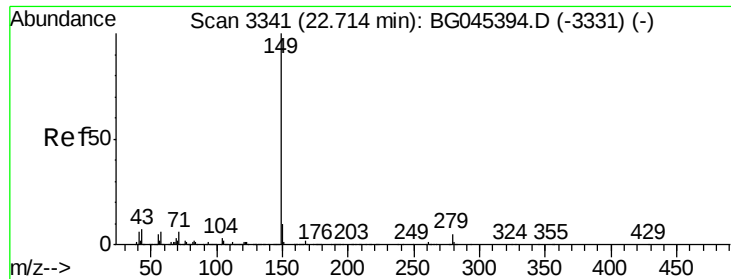
Ion Ratio Lower Upper

149 100

167 27.0 22.2 33.2

279 5.5 4.7 7.1

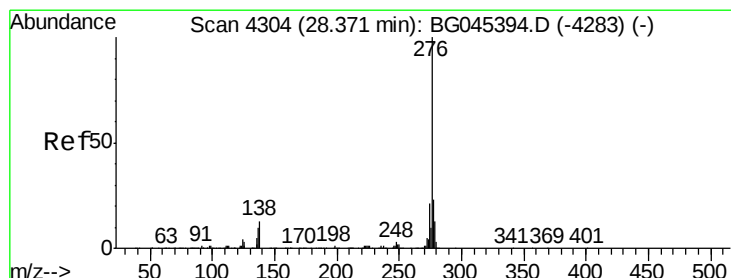
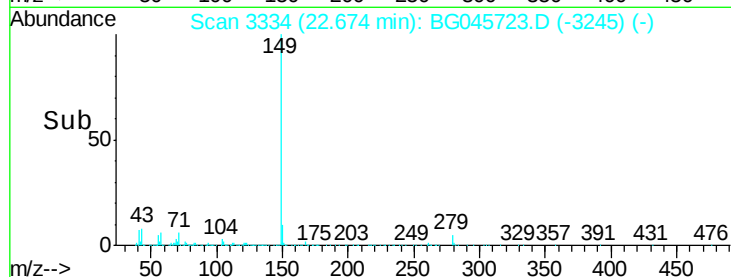
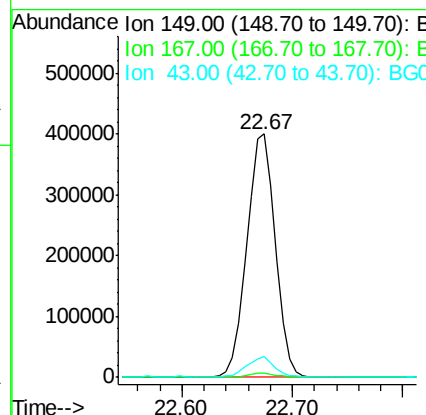
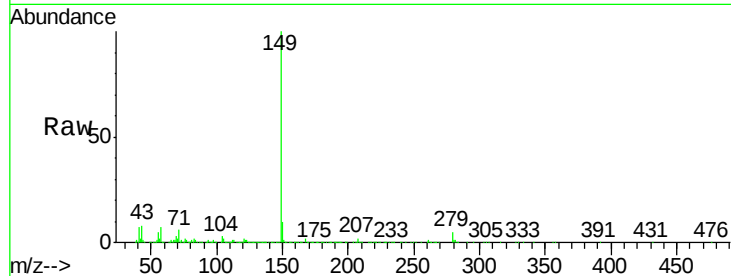




#85
Di-n-octyl phthalate
Concen: 43.507 ng
RT: 22.67 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

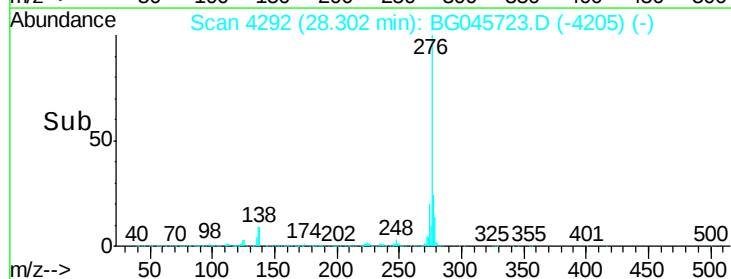
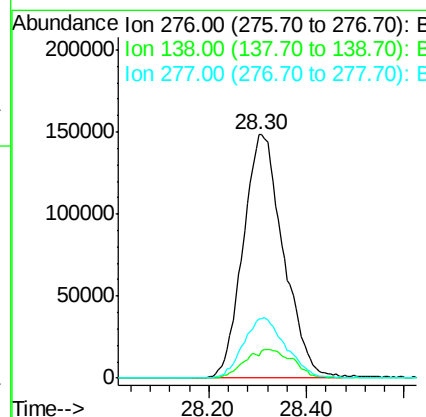
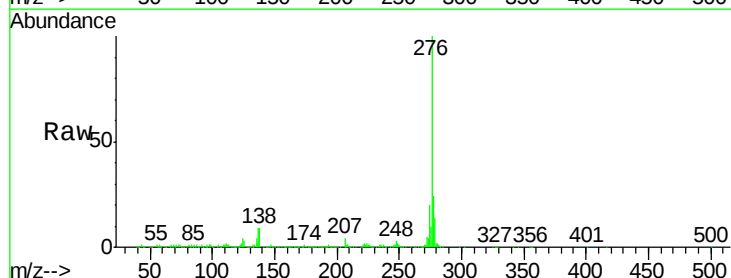
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

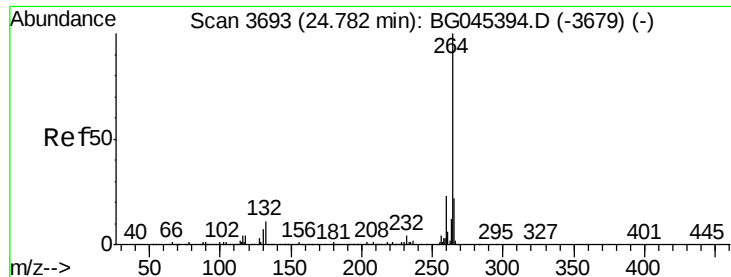
Tot Ion	149	Resp	721349
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.9	5.8	8.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.634 ng
RT: 28.30 min Scan# 4292
Delta R.T. -0.02 min
Lab File: BG045723.D
Acq: 11 Jun 2020 16:14

Tgt Ion	276	Resp	852331
Ion Ratio	Lower	Upper	
276	100		
138	13.9	8.6	12.8#
277	25.9	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.74 min Scan# 3685

Delta R.T. -0.02 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

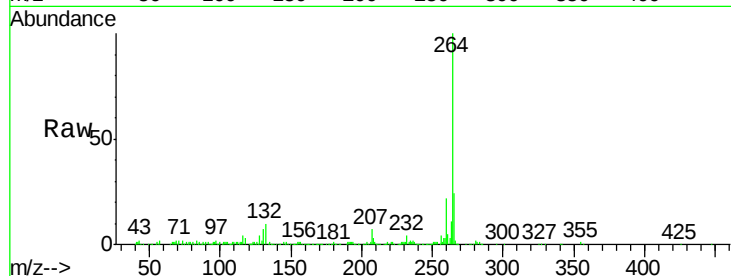
Tot Ion:264 Resp: 311569

Ion Ratio Lower Upper

264 100

260 21.6 18.2 27.4

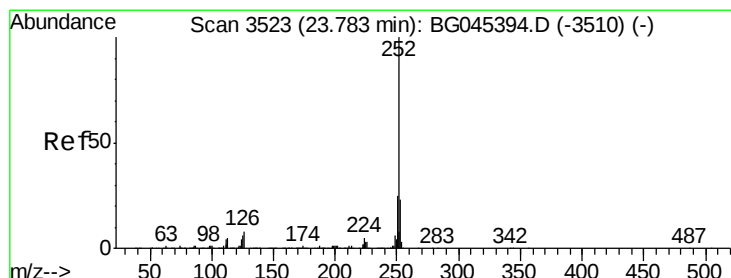
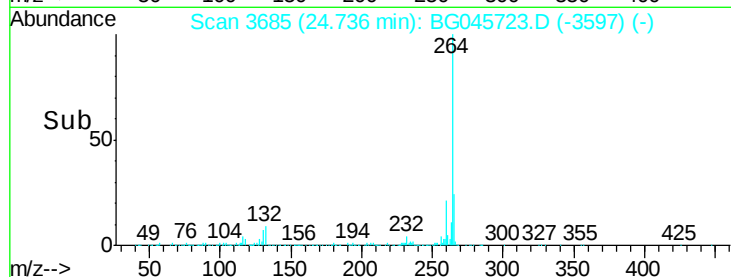
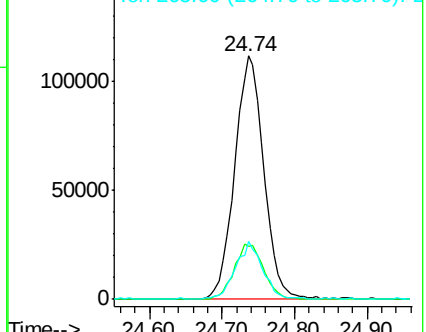
265 23.8 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 44.132 ng

RT: 23.74 min Scan# 3516

Delta R.T. -0.02 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

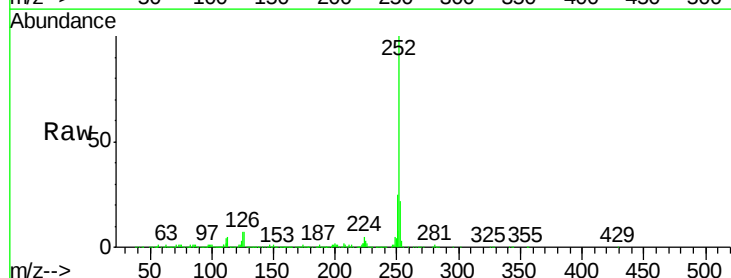
Tgt Ion:252 Resp: 737437

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

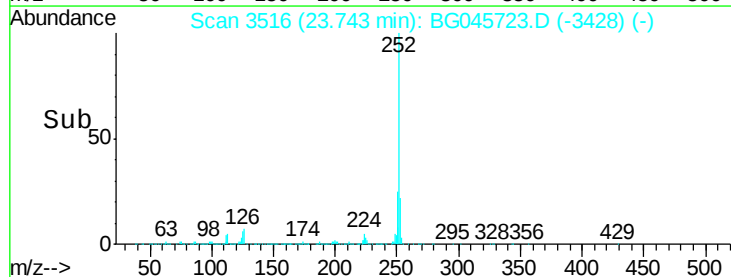
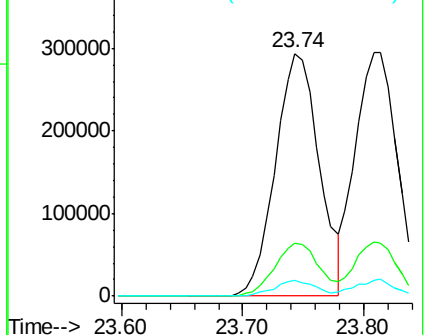
125 6.7 5.0 7.6

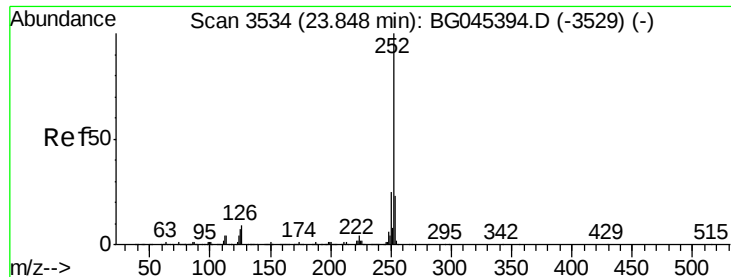


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 44.974 ng

RT: 23.81 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

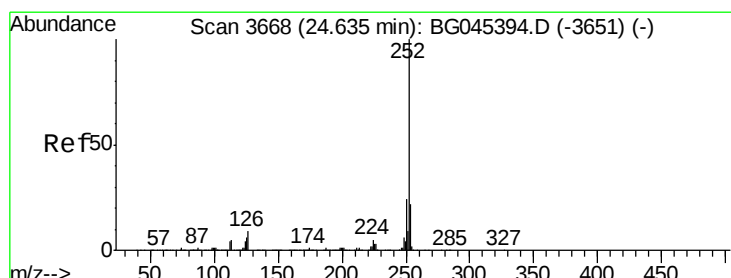
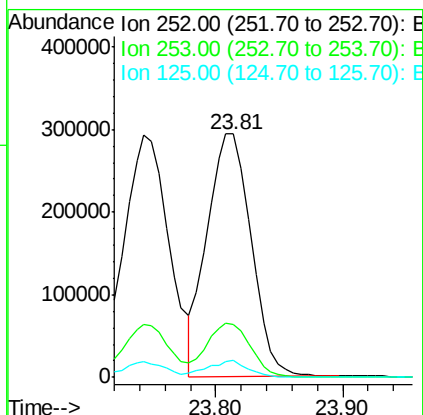
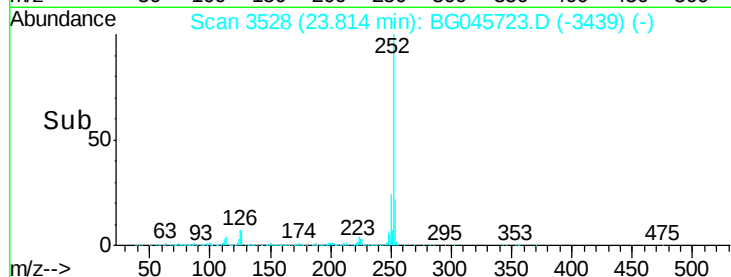
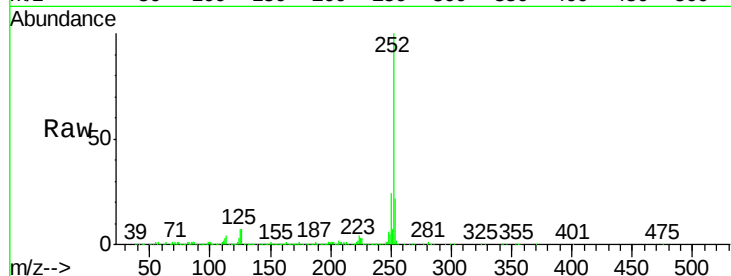
Tot Ion:252 Resp: 706029

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 6.8 5.7 8.5



#90

Benzo(a)pyrene

Concen: 44.601 ng

RT: 24.59 min Scan# 3660

Delta R.T. -0.02 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

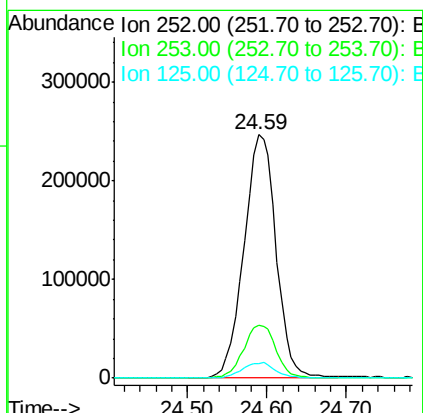
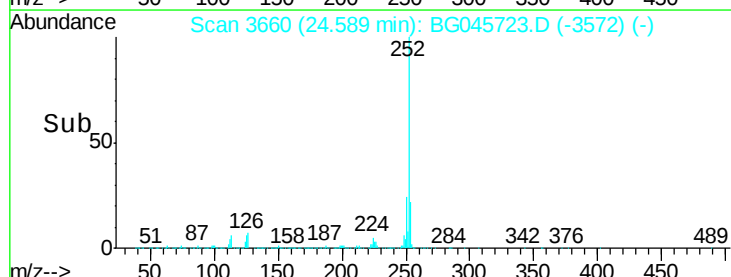
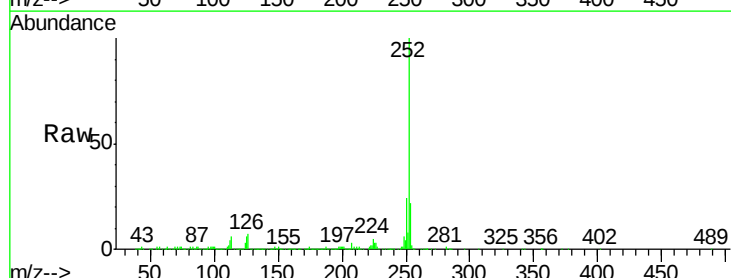
Tgt Ion:252 Resp: 694098

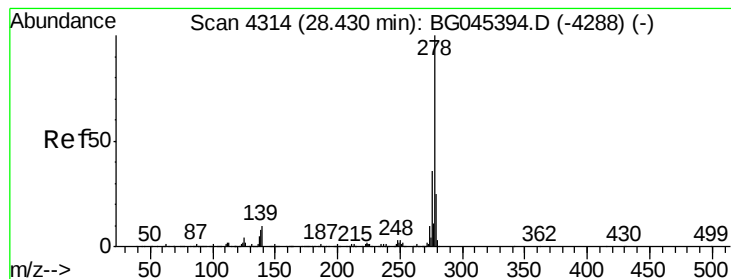
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 6.0 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 44.959 ng

RT: 28.37 min Scan# 4303

Delta R.T. -0.02 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

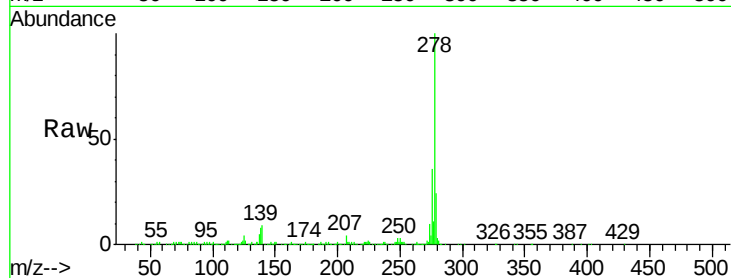
Tot Ion:278 Resp: 703100

Ion Ratio Lower Upper

278 100

139 8.9 7.8 11.8

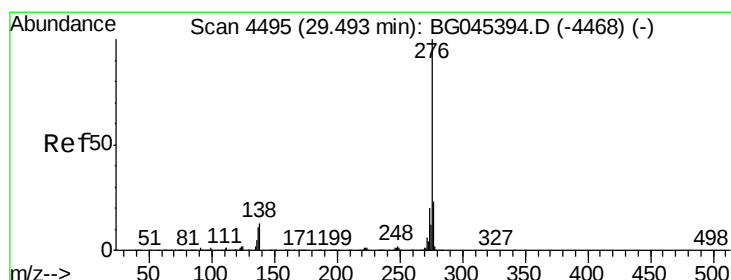
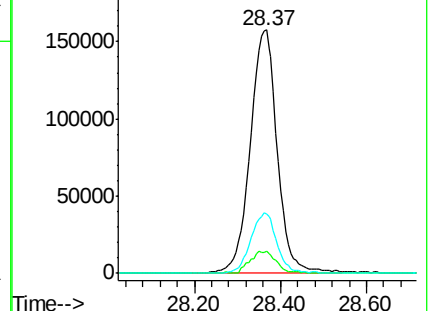
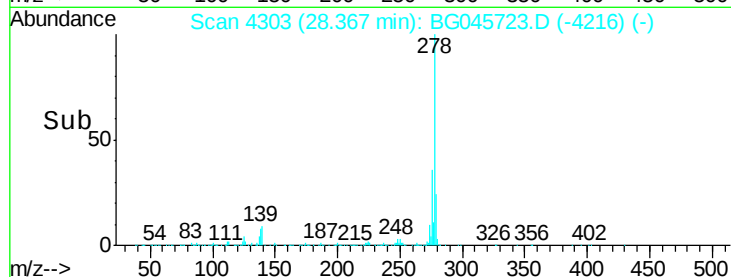
279 24.2 19.8 29.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.754 ng

RT: 29.42 min Scan# 4483

Delta R.T. -0.02 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

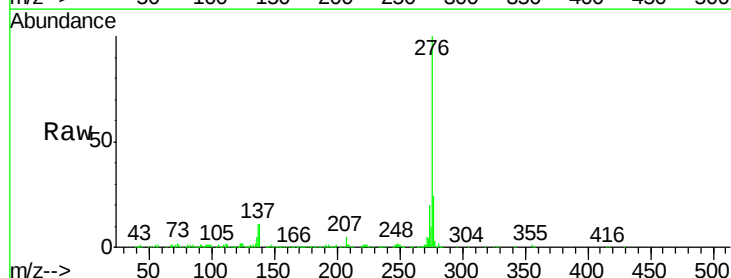
Tgt Ion:276 Resp: 684335

Ion Ratio Lower Upper

276 100

277 23.9 18.1 27.1

138 11.0 10.2 15.4



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

