

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060520\
 Data File : BG045630.D
 Acq On : 6 Jun 2020 00:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 03:31:09 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	7.95	152	86779	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	339923	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	234620	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	546718	20.00	ng	0.00
76) Chrysene-d12	21.61	240	532523	20.00	ng	0.00
87) Perylene-d12	24.75	264	580457	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	401068	90.32	ng	0.00
7) Phenol-d6	7.15	99	579748	91.73	ng	0.00
23) Nitrobenzene-d5	9.12	82	564508	90.56	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	269056	89.67	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1232736	89.12	ng	0.00
79) Terphenyl-d14	19.96	244	1974815	86.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	91650	41.622	ng	97
3) Pyridine	3.81	79	269674	43.974	ng	96
4) n-Nitrosodimethylamine	3.72	42	96387	48.031	ng	83
6) Aniline	7.28	93	355959	43.145	ng	99
8) 2-Chlorophenol	7.53	128	214760	44.103	ng	99
9) Benzaldehyde	7.09	77	172812	41.968	ng	93
10) Phenol	7.18	94	294867	45.269	ng	97
11) bis(2-Chloroethyl)ether	7.37	93	220150	43.331	ng	97
12) 1,3-Dichlorobenzene	7.84	146	259961	44.425	ng	97
13) 1,4-Dichlorobenzene	7.99	146	260275	45.070	ng	95
14) 1,2-Dichlorobenzene	8.31	146	246073	44.303	ng	96
15) Benzyl Alcohol	8.20	79	244633	46.856	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	209365	43.412	ng	97
17) 2-Methylphenol	8.42	107	221066	45.343	ng	96
18) Hexachloroethane	9.04	117	101172	45.743	ng	93
19) n-Nitroso-di-n-propylamine	8.76	70	195134	44.649	ng	95
20) 3+4-Methylphenols	8.75	107	294708	44.390	ng	92
22) Acetophenone	8.77	105	356990	44.311	ng	# 97
24) Nitrobenzene	9.16	77	298393	44.679	ng	96
25) Isophorone	9.68	82	541337	44.097	ng	98
26) 2-Nitrophenol	9.87	139	130691	45.745	ng	97
27) 2,4-Dimethylphenol	9.95	122	187050	44.143	ng	99
28) bis(2-Chloroethoxy)methane	10.17	93	282750	43.919	ng	98
29) 2,4-Dichlorophenol	10.43	162	230254	46.016	ng	98
30) 1,2,4-Trichlorobenzene	10.62	180	266814	45.126	ng	98
31) Naphthalene	10.81	128	703930	44.439	ng	98
32) Benzoic acid	10.14	122	125917	44.592	ng	91
33) 4-Chloroaniline	10.92	127	298293	45.051	ng	99
34) Hexachlorobutadiene	11.10	225	193902	46.393	ng	97
35) Caprolactam	11.72	113	78816	42.913	ng	91
36) 4-Chloro-3-methylphenol	12.07	107	261388	46.358	ng	96
37) 2-Methylnaphthalene	12.42	142	535431	45.351	ng	96
38) 1-Methylnaphthalene	12.64	142	495485	44.428	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	295948	45.160	ng	100

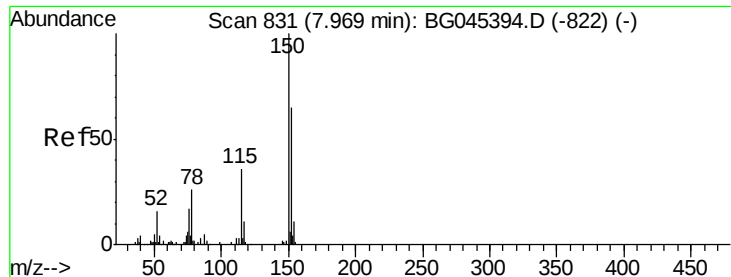
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060520\
 Data File : BG045630.D
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 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	141980	37.537	ng	96
43) 2,4,6-Trichlorophenol	13.04	196	209167	45.947	ng	98
44) 2,4,5-Trichlorophenol	13.12	196	233682	44.921	ng	98
46) 1,1'-Biphenyl	13.43	154	644170	44.683	ng	98
47) 2-Chloronaphthalene	13.47	162	526412	44.967	ng	99
48) 2-Nitroaniline	13.68	65	178273	46.295	ng	97
49) Acenaphthylene	14.32	152	832098	44.252	ng	100
50) Dimethylphthalate	14.06	163	689161	42.819	ng	100
51) 2,6-Dinitrotoluene	14.17	165	156939	43.213	ng	99
52) Acenaphthene	14.66	154	508459	40.396	ng	98
53) 3-Nitroaniline	14.51	138	161737	43.809	ng	98
54) 2,4-Dinitrophenol	14.71	184	92819	41.812	ng	98
55) Dibenzofuran	15.00	168	824865	44.130	ng	95
56) 4-Nitrophenol	14.85	139	112036	40.083	ng	91
57) 2,4-Dinitrotoluene	14.97	165	226248	43.015	ng	98
58) Fluorene	15.65	166	684510	44.576	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.23	232	202784	44.308	ng	99
60) Diethylphthalate	15.42	149	717737	42.845	ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	392878	44.709	ng	100
62) 4-Nitroaniline	15.68	138	171520	44.502	ng	97
63) Azobenzene	15.93	77	685499	43.885	ng	98
65) 4,6-Dinitro-2-methylphenol	15.73	198	142138	44.640	ng	92
66) n-Nitrosodiphenylamine	15.85	169	597223	45.497	ng	97
67) 4-Bromophenyl-phenylether	16.53	248	276463	46.699	ng	98
68) Hexachlorobenzene	16.66	284	285061	46.038	ng	98
69) Atrazine	16.81	200	228265	42.219	ng	98
70) Pentachlorophenol	17.01	266	145352	45.209	ng	92
71) Phenanthrene	17.39	178	1066921	44.702	ng	99
72) Anthracene	17.48	178	1071636	44.711	ng	99
73) Carbazole	17.75	167	1050468	44.962	ng	99
74) Di-n-butylphthalate	18.31	149	1214138	43.297	ng	99
75) Fluoranthene	19.40	202	1332743	43.901	ng	99
77) Benzidine	19.58	184	498376	33.322	ng	99
78) Pyrene	19.76	202	1296587	42.713	ng	98
80) Butylbenzylphthalate	20.65	149	536785	40.968	ng	97
81) Benzo(a)anthracene	21.59	228	1330192	44.840	ng	99
82) 3,3'-Dichlorobenzidine	21.50	252	497272	42.734	ng	99
83) Chrysene	21.65	228	1272861	44.624	ng	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	785669	43.621	ng	97
85) Di-n-octyl phthalate	22.68	149	1326085	42.867	ng	99
86) Indeno(1,2,3-cd)pyrene	28.34	276	1651109	44.265	ng	99
88) Benzo(b)fluoranthene	23.76	252	1385722	44.513	ng	100
89) Benzo(k)fluoranthene	23.82	252	1344800	45.981	ng	98
90) Benzo(a)pyrene	24.61	252	1314686	45.345	ng	97
91) Dibenzo(a,h)anthracene	28.39	278	1322168	45.381	ng	99
92) Benzo(g,h,i)perylene	29.45	276	1321479	45.352	ng	98

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

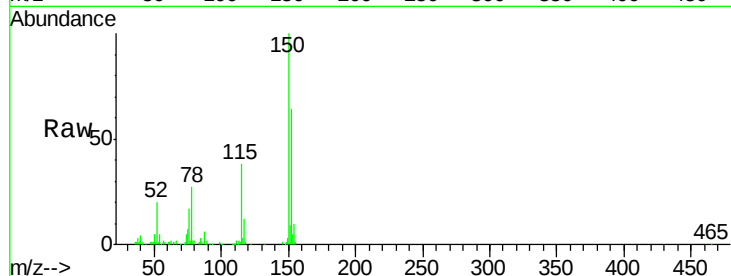


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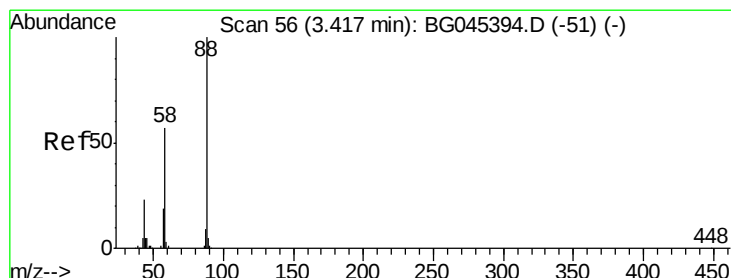
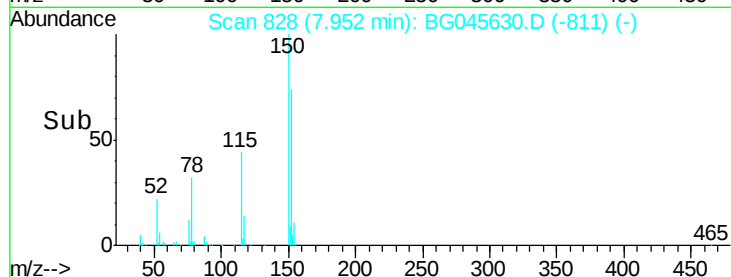
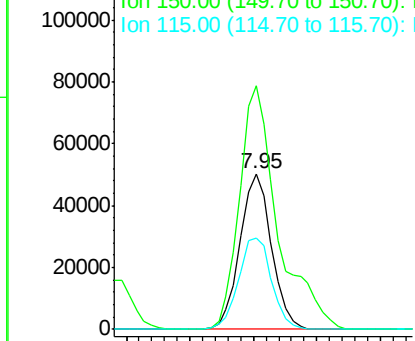
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 86779
Ion Ratio Lower Upper
152 100
150 156.6 122.4 183.6
115 58.7 44.2 66.4



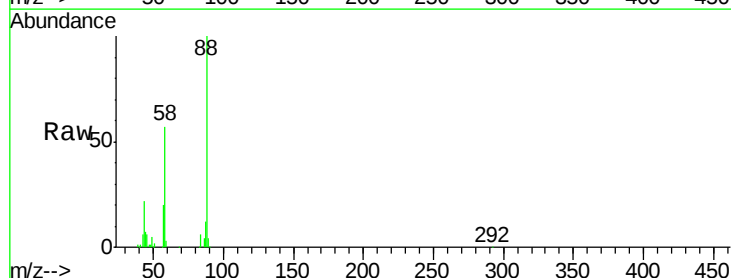
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



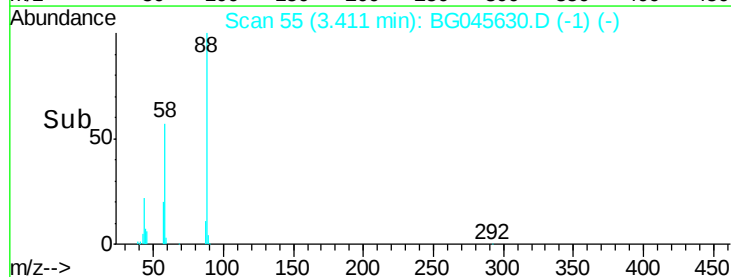
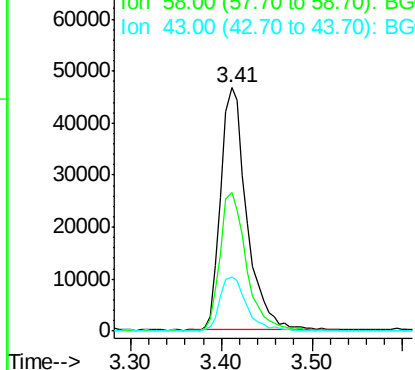
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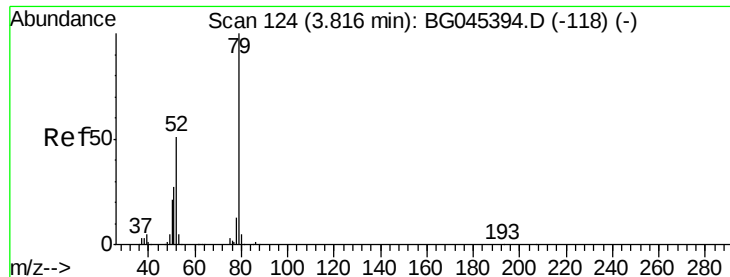
1,4-Dioxane
Concen: 41.622 ng
RT: 3.41 min Scan# 55
Delta R.T. 0.01 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Tgt Ion: 88 Resp: 91650
Ion Ratio Lower Upper
88 100
58 58.6 45.7 68.5
43 23.5 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: 43.974 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

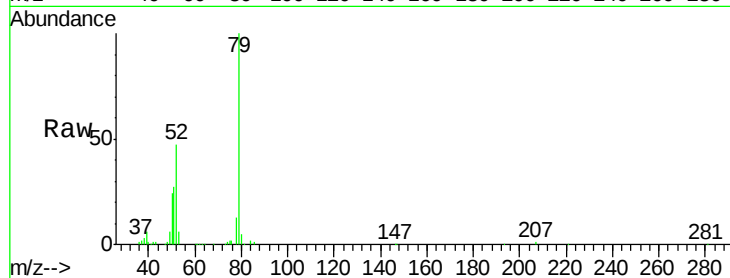
Tot Ion: 79 Resp: 269674

Ion Ratio Lower Upper

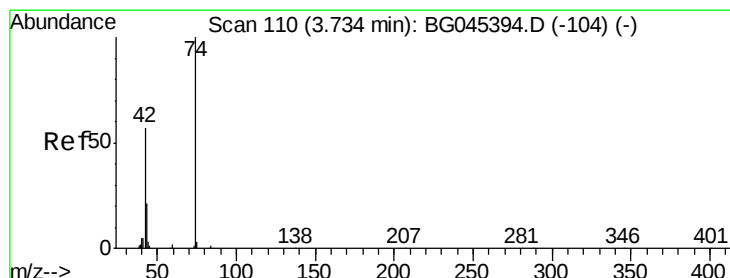
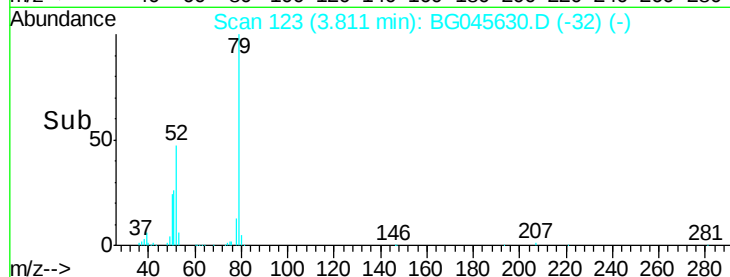
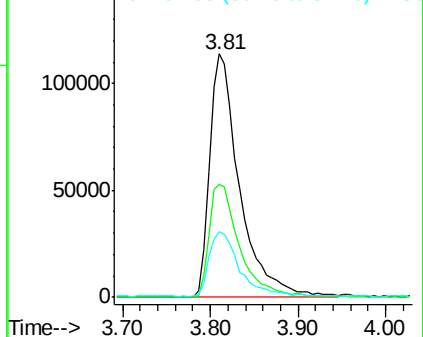
79 100

52 46.6 40.8 61.2

51 27.0 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: 48.031 ng

RT: 3.72 min Scan# 108

Delta R.T. 0.01 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

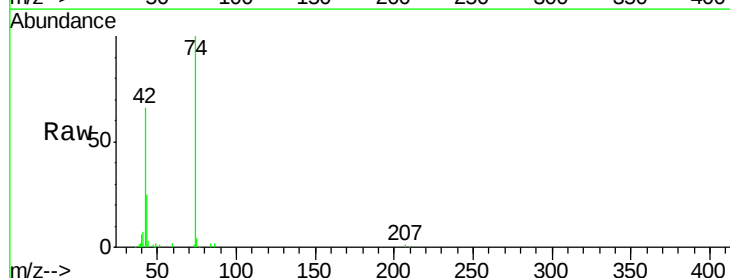
Tgt Ion: 42 Resp: 96387

Ion Ratio Lower Upper

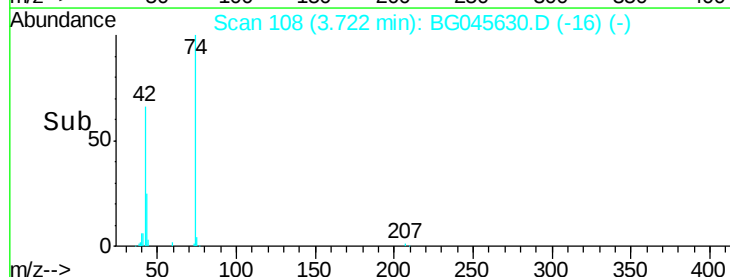
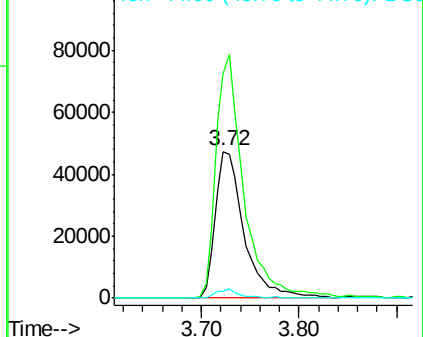
42 100

74 152.6 141.3 211.9

44 4.5 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: 90.322 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

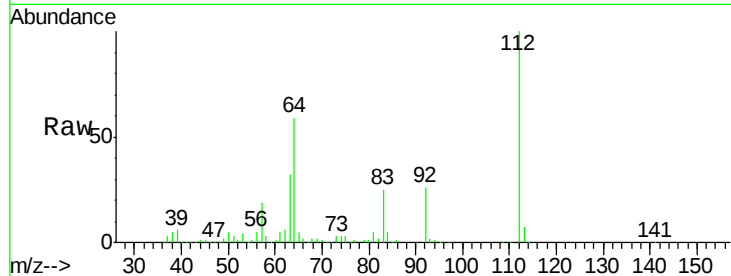
Tot Ion:112 Resp: 401068

Ion Ratio Lower Upper

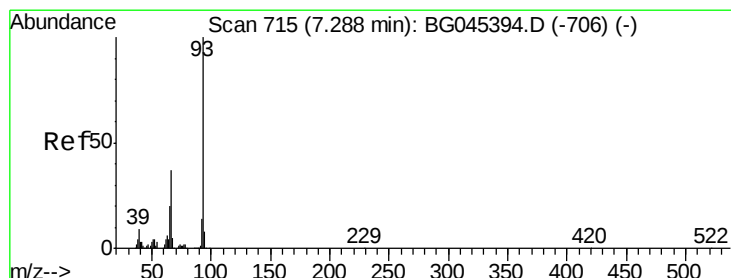
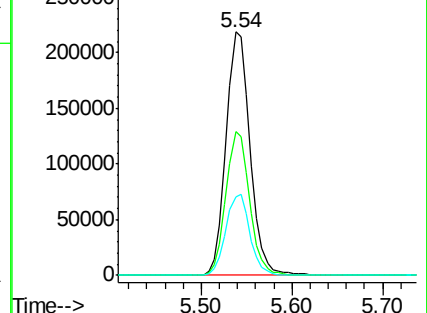
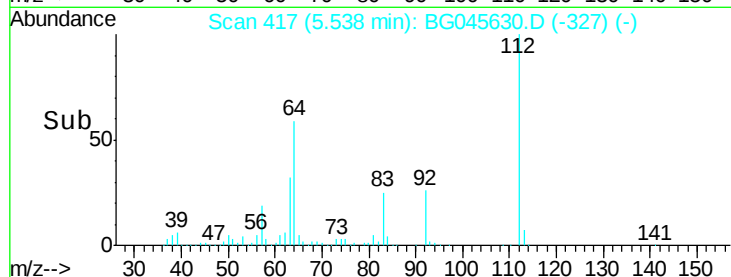
112 100

64 59.2 48.6 72.8

63 32.4 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: 43.145 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

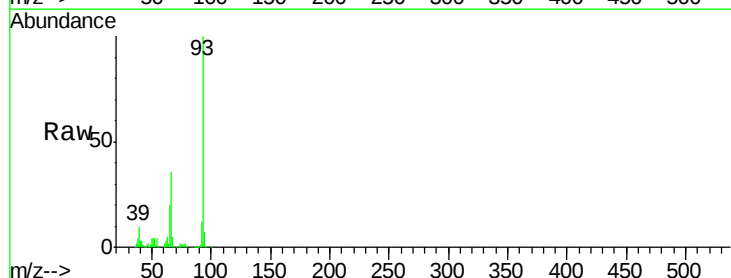
Tgt Ion: 93 Resp: 355959

Ion Ratio Lower Upper

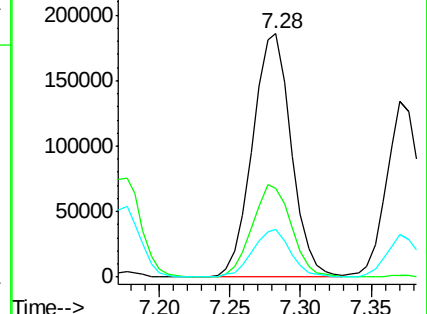
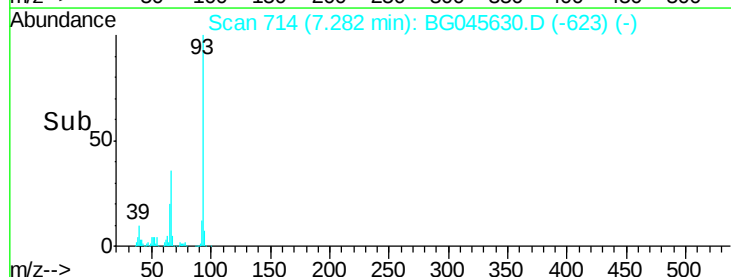
93 100

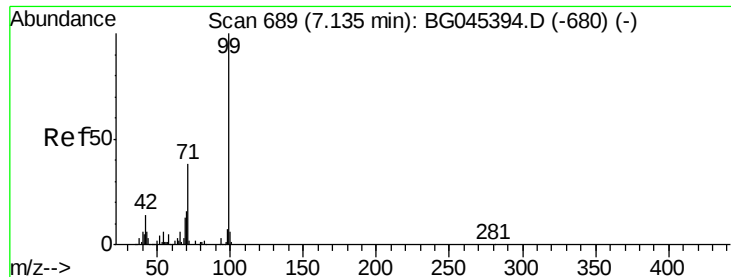
66 36.3 29.6 44.4

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: 91.732 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

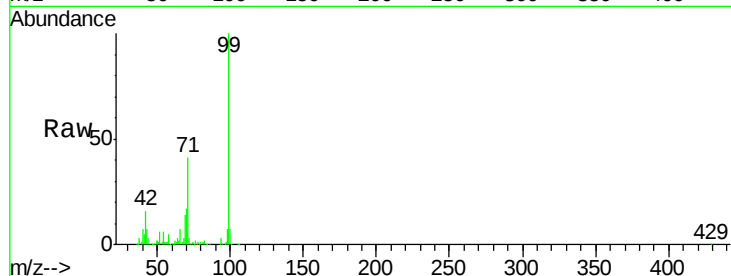
Tot Ion: 99 Resp: 579748

Ion Ratio Lower Upper

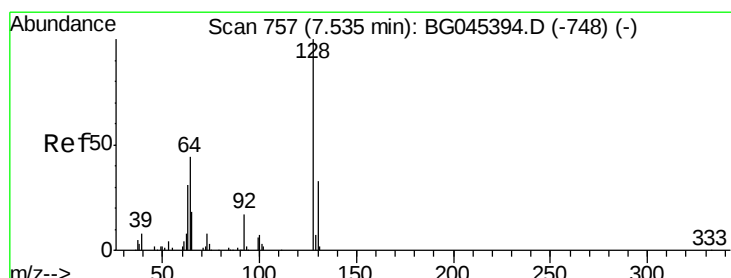
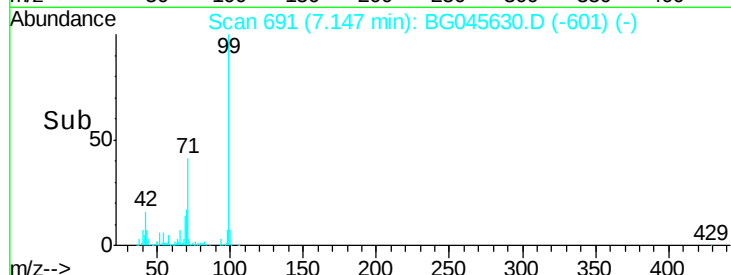
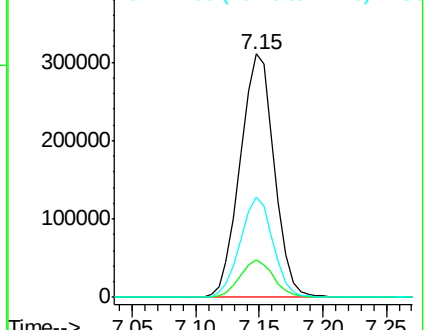
99 100

42 15.6 11.3 16.9

71 41.3 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: 44.103 ng

RT: 7.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

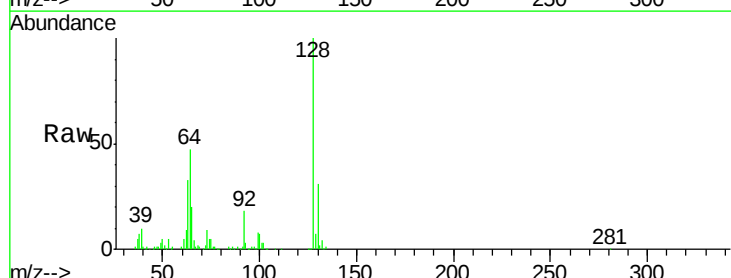
Tgt Ion: 128 Resp: 214760

Ion Ratio Lower Upper

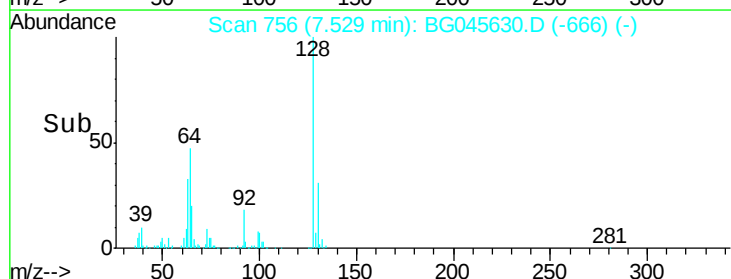
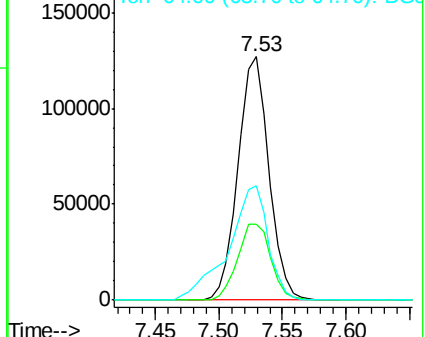
128 100

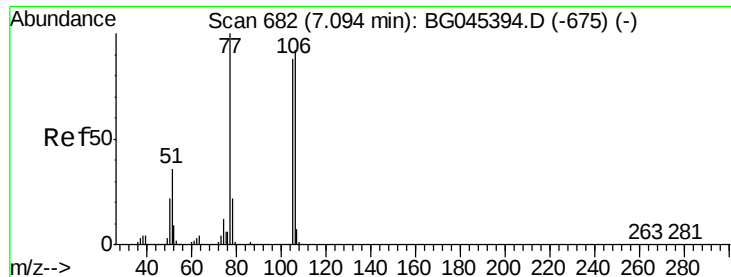
130 31.4 12.6 52.6

64 47.0 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: 41.968 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

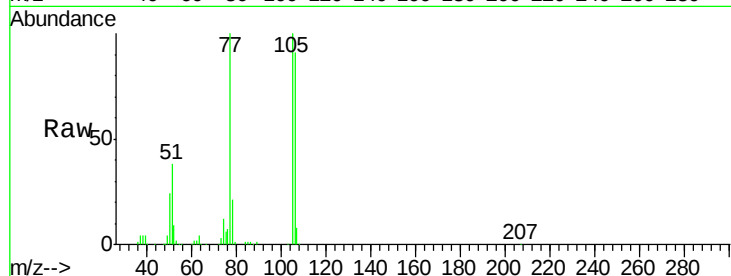
Tot Ion: 77 Resp: 172812

Ion Ratio Lower Upper

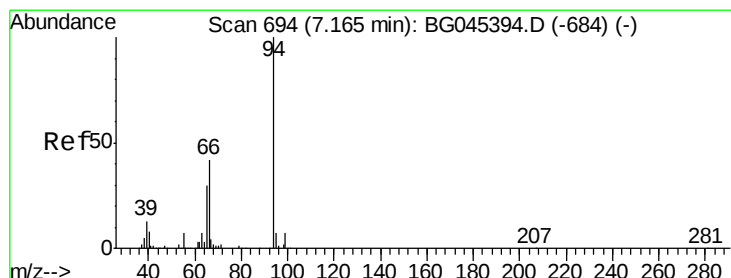
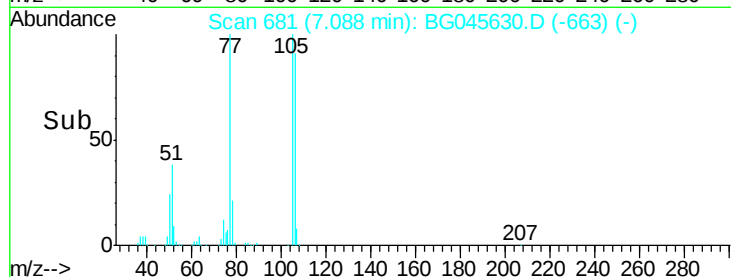
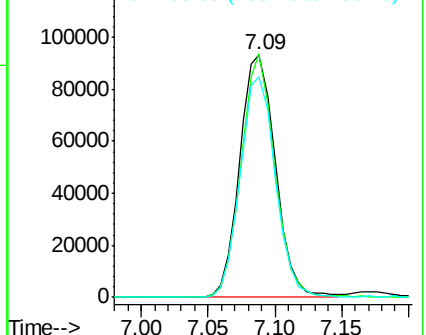
77 100

105 100.4 68.5 108.5

106 91.1 71.6 111.6



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



#10

Phenol

Concen: 45.269 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

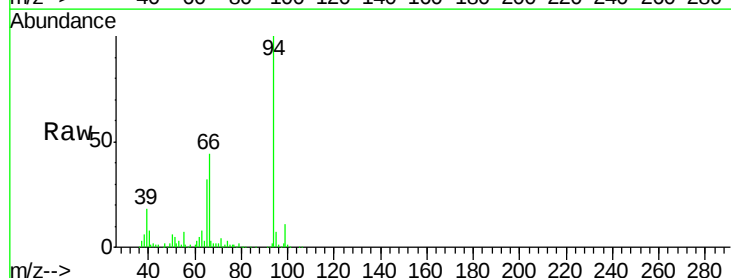
Tgt Ion: 94 Resp: 294867

Ion Ratio Lower Upper

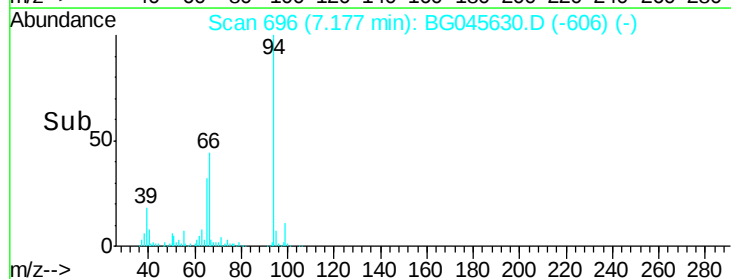
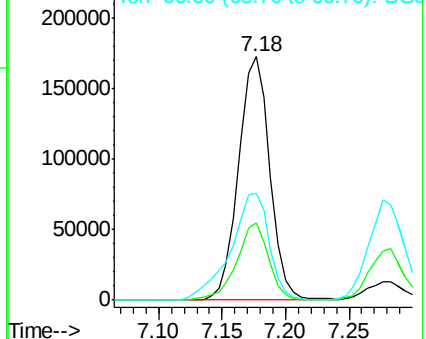
94 100

65 31.6 9.8 49.8

66 44.0 22.0 62.0



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

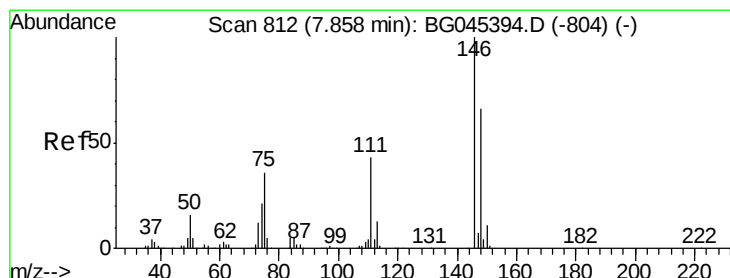
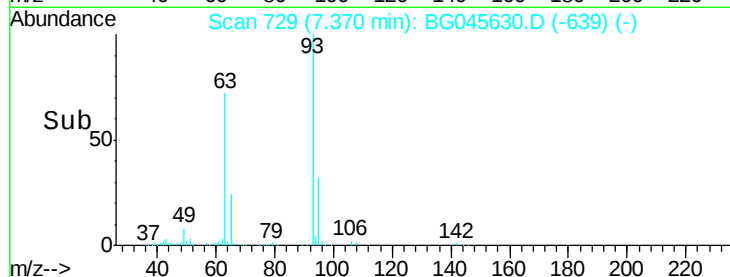
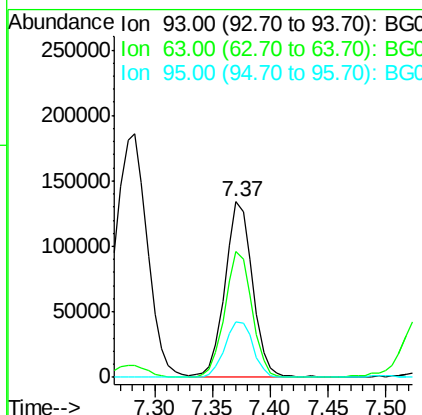
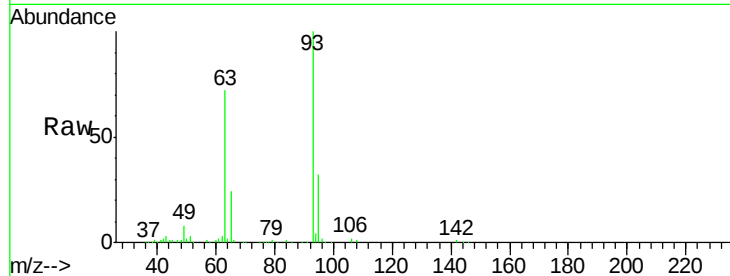




#11
bis(2-Chloroethyl)ether
Concen: 43.331 ng
RT: 7.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

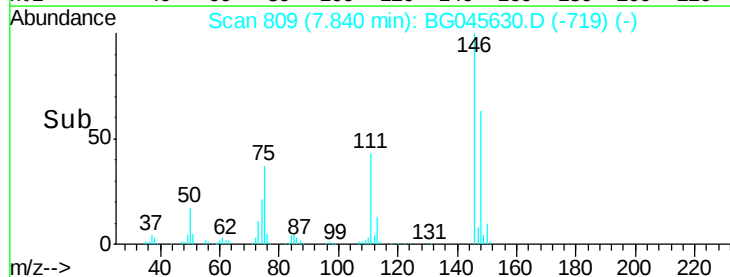
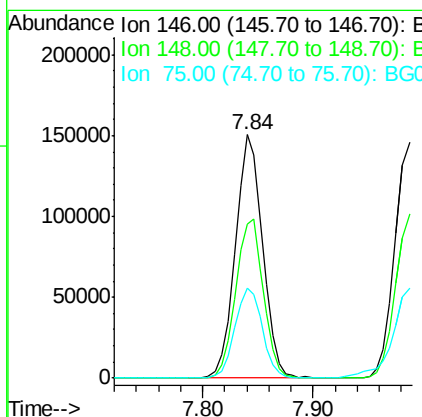
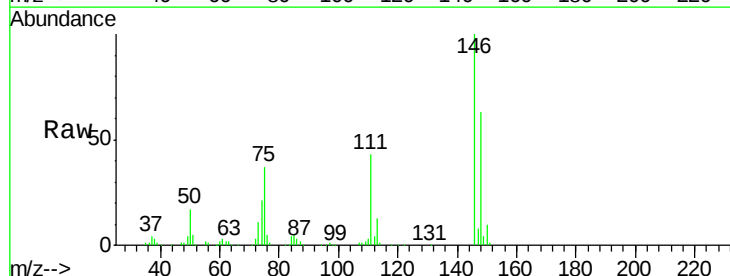
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.7	48.4	88.4
95	31.9	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 44.425 ng
RT: 7.84 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.2	79.8
75	36.9	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 45.070 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

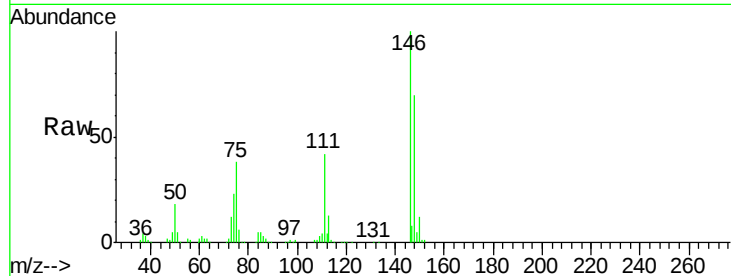
Tot Ion:146 Resp: 260275

Ion Ratio Lower Upper

146 100

148 69.6 51.8 77.8

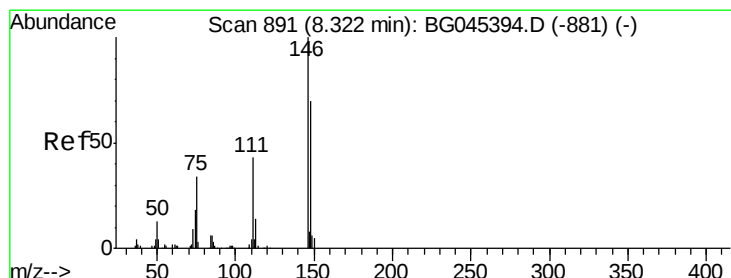
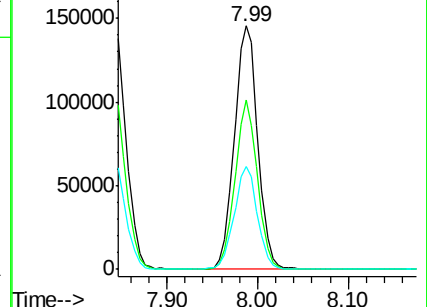
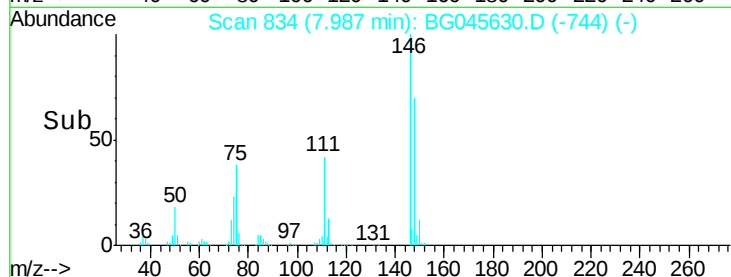
111 42.2 32.1 48.1



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: 44.303 ng

RT: 8.31 min Scan# 889

Delta R.T. 0.01 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

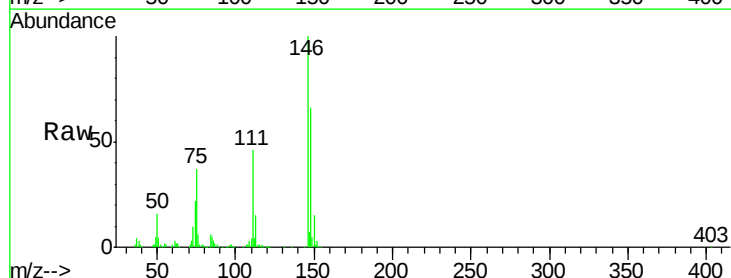
Tgt Ion:146 Resp: 246073

Ion Ratio Lower Upper

146 100

148 66.3 55.9 83.9

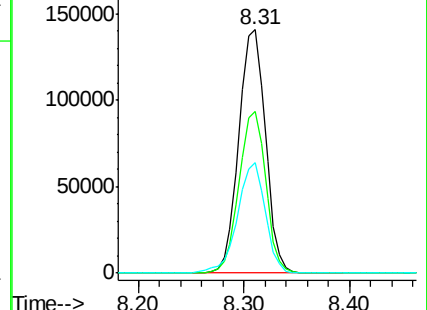
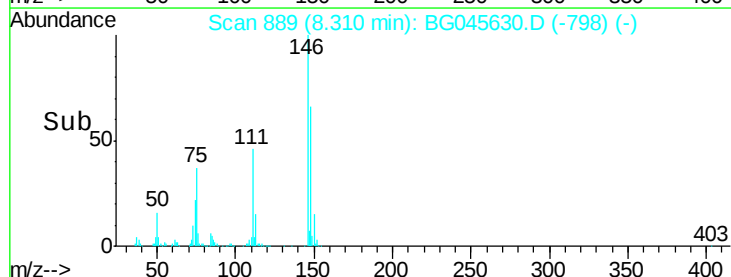
111 45.6 35.0 52.4



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: 46.856 ng

RT: 8.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

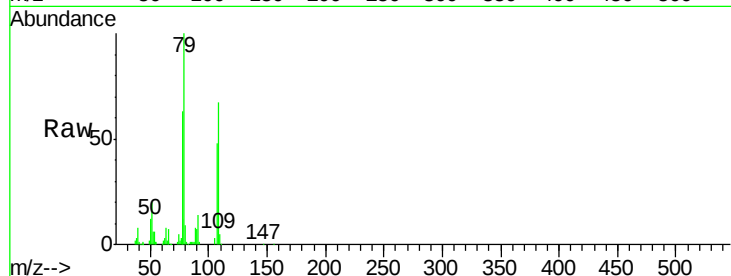
Tot Ion: 79 Resp: 244633

Ion Ratio Lower Upper

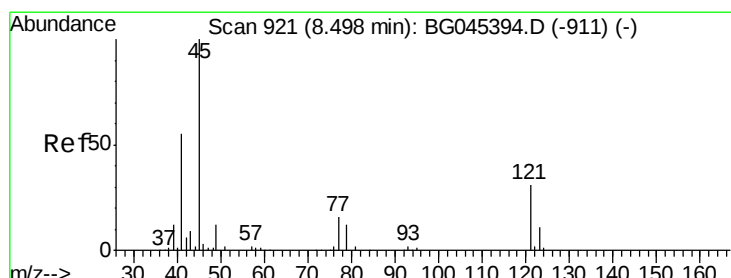
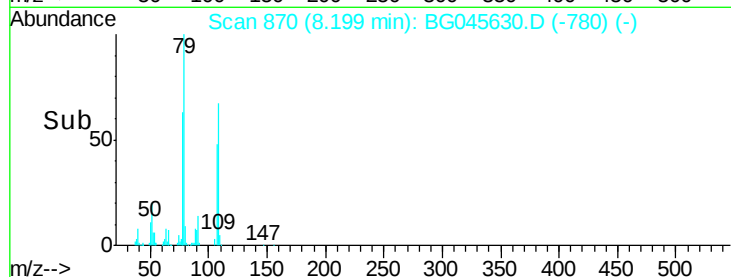
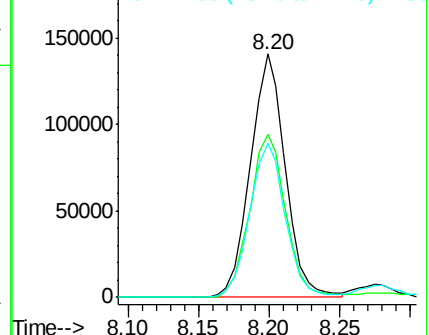
79 100

108 66.8 58.2 87.4

77 63.4 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: 43.412 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

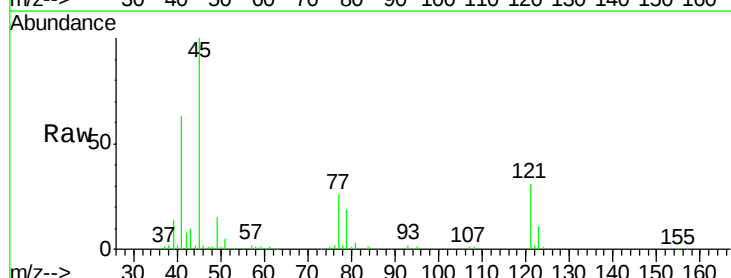
Tgt Ion: 45 Resp: 209365

Ion Ratio Lower Upper

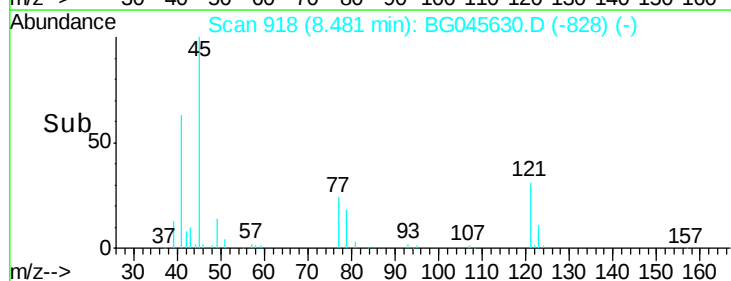
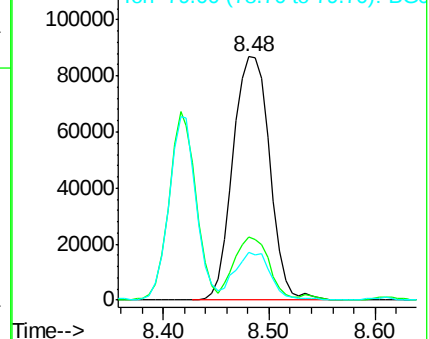
45 100

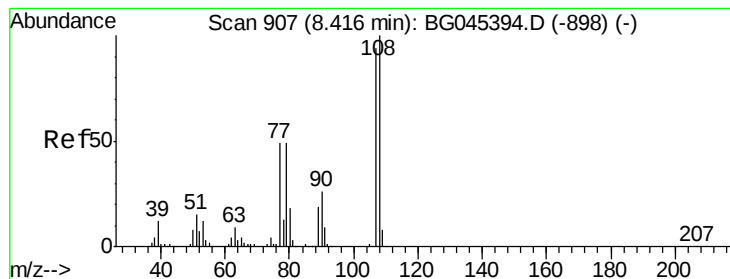
77 25.9 4.0 44.0

79 19.4 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: 45.343 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 221066

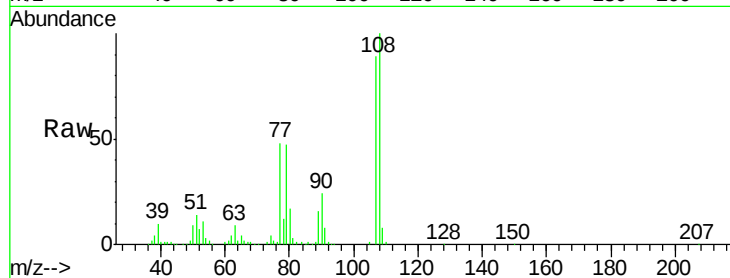
Ion Ratio Lower Upper

107 100

108 112.8 85.2 127.8

77 54.3 41.6 62.4

79 52.5 41.8 62.8

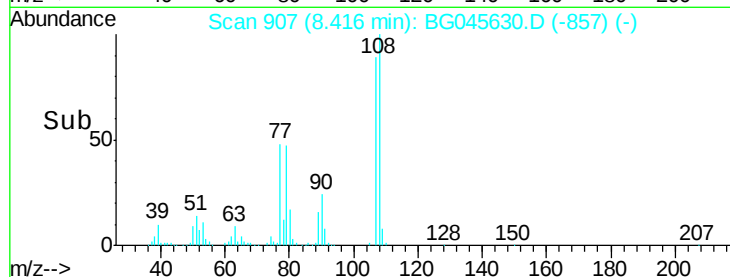


Abundance Ion 107.00 (106.70 to 107.70): E

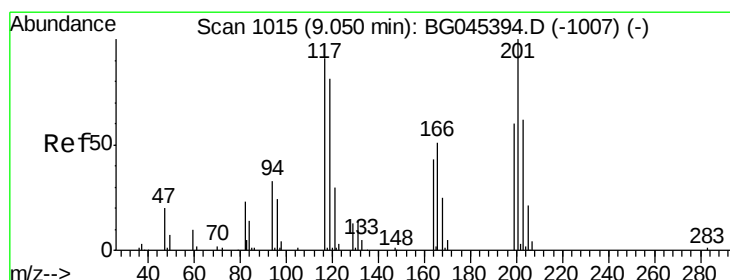
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time--> 8.30 8.35 8.40 8.45 8.50



#18

Hexachloroethane

Concen: 45.743 ng

RT: 9.04 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

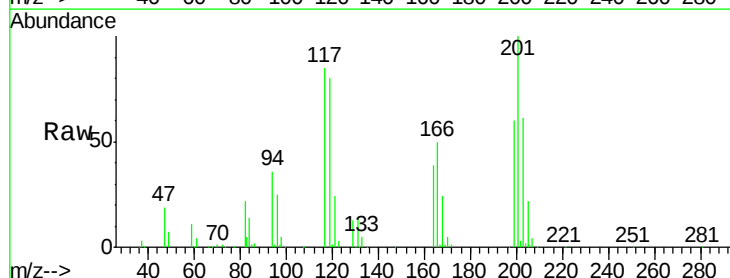
Tgt Ion:117 Resp: 101172

Ion Ratio Lower Upper

117 100

119 94.3 71.3 106.9

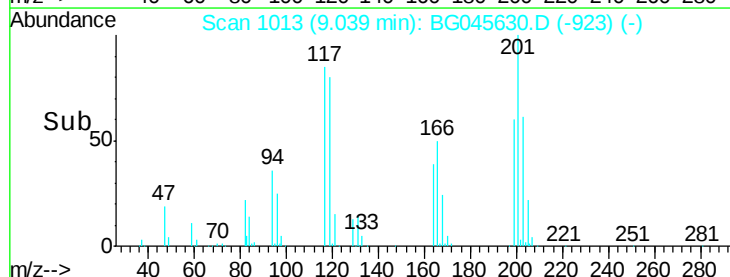
201 117.3 87.5 131.3



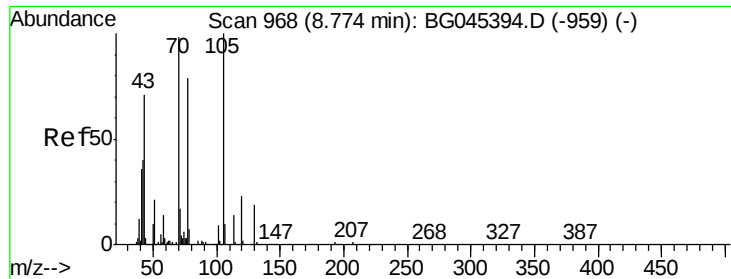
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



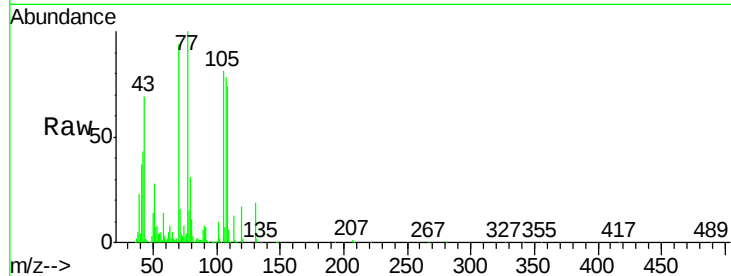
Time--> 8.95 9.00 9.05 9.10



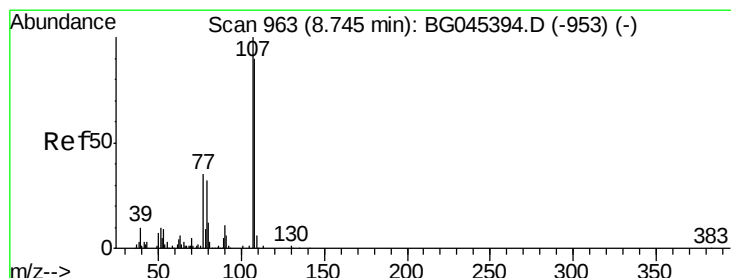
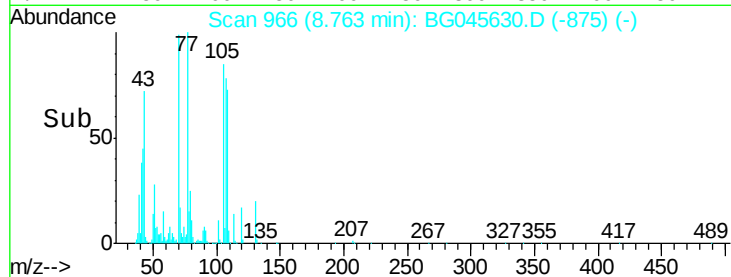
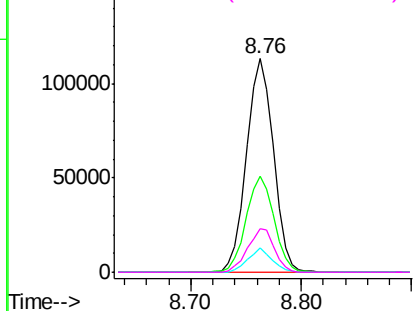
#19
n-Nitroso-di-n-propylamine
Concen: 44.649 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	195134
Ion	Ratio	Lower	Upper
70	100		
42	45.2	33.2	49.8
101	11.1	7.8	11.6
130	20.2	15.4	23.2

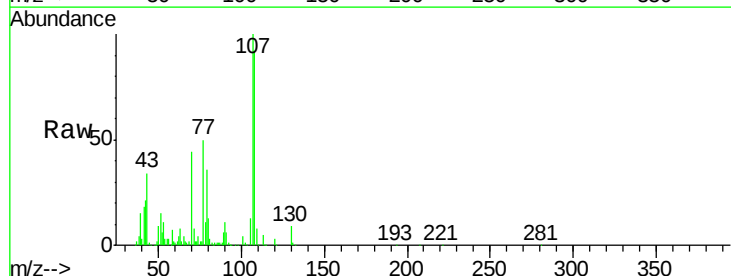


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

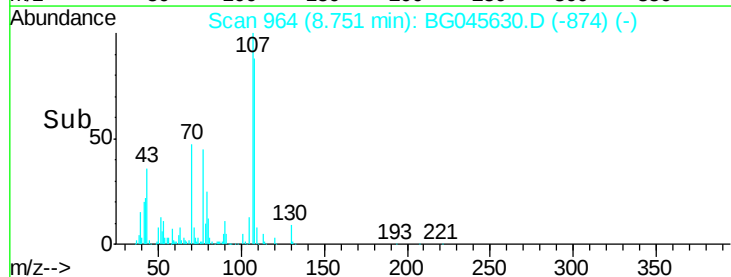
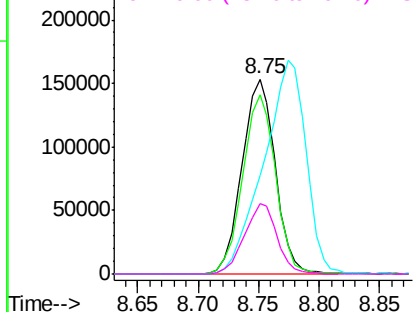


#20
3+4-Methylphenols
Concen: 44.390 ng
RT: 8.75 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Tgt Ion:	107	Resp:	294708
Ion	Ratio	Lower	Upper
107	100		
108	91.6	70.3	110.3
77	50.4	15.4	55.4
79	35.8	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

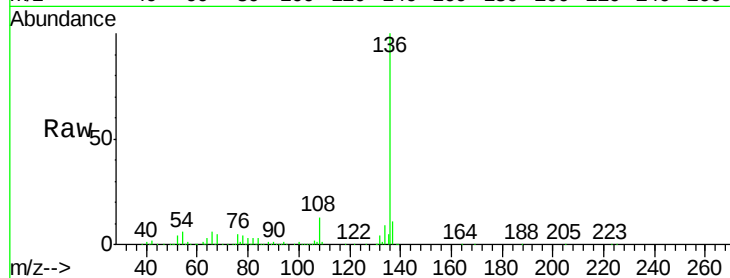




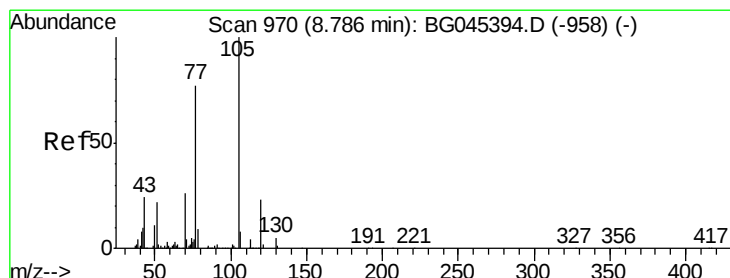
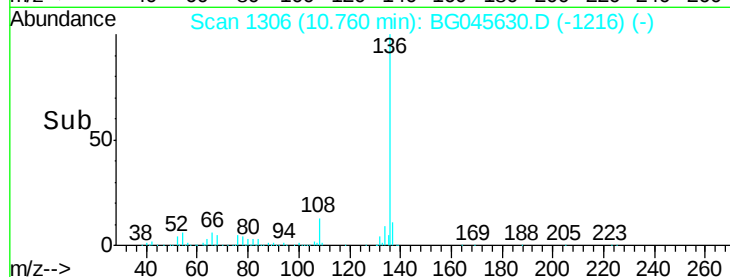
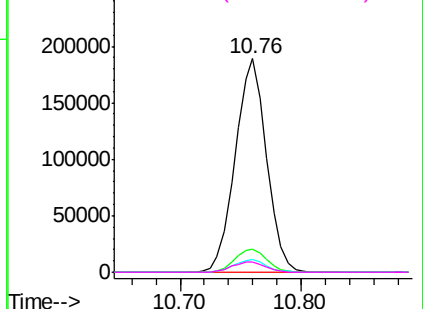
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 339923
Ion Ratio	Lower Upper
136 100	
137 11.1	9.4 14.2
54 6.2	5.8 8.6
68 5.0	4.5 6.7

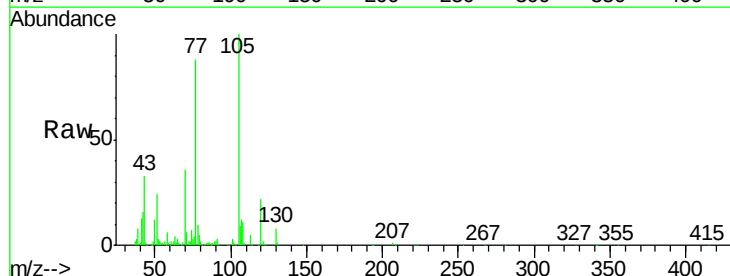


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

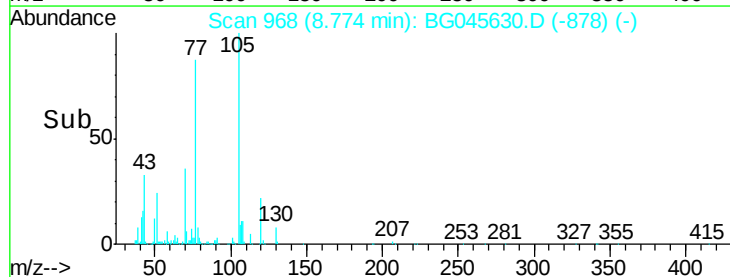
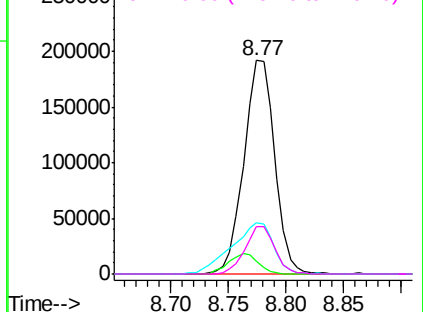


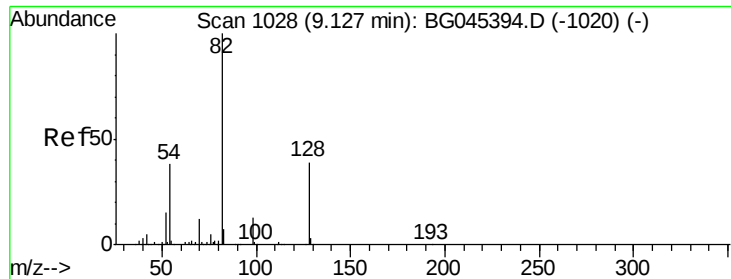
#22
Acetophenone
Concen: 44.311 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Tgt	Ion:105	Resp:	356990
Ion	Ratio	Lower	Upper
105	100		
71	6.0	3.4	5.0#
51	24.2	18.2	27.2
120	22.4	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

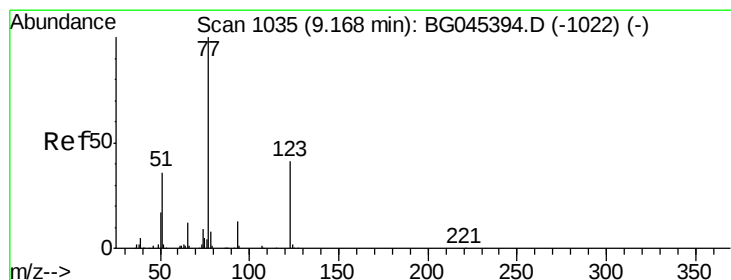
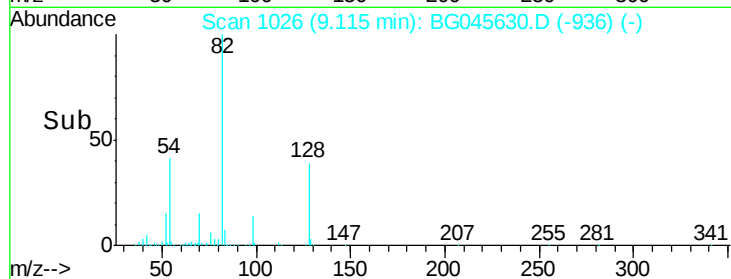
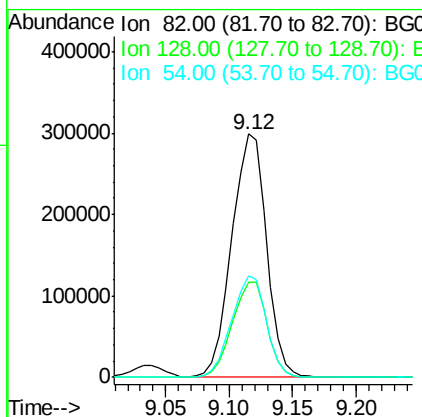
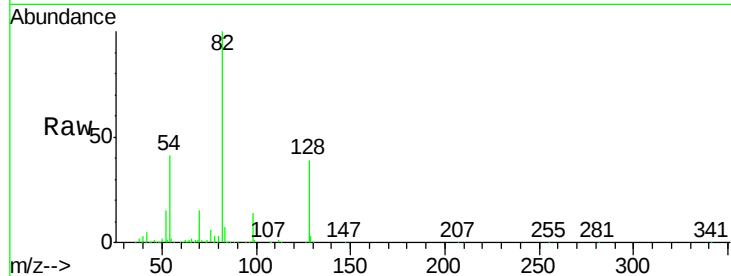




#23
 Nitrobenzene-d5
 Concen: 90.560 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG045630.D
 Acq: 6 Jun 2020 00:57

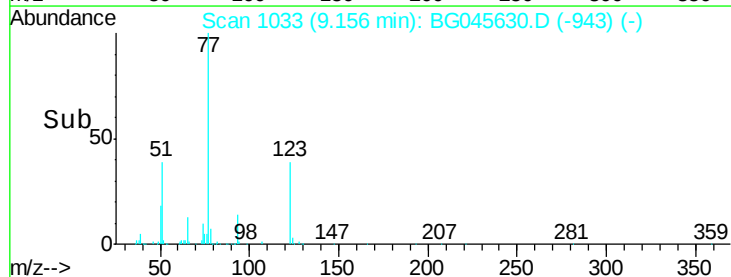
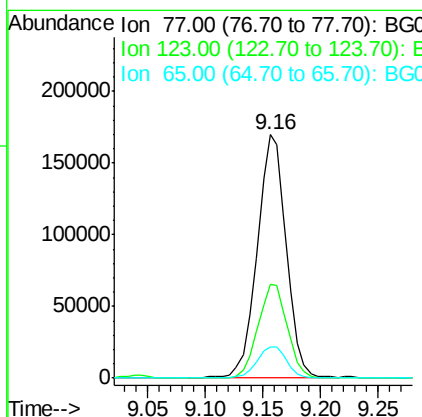
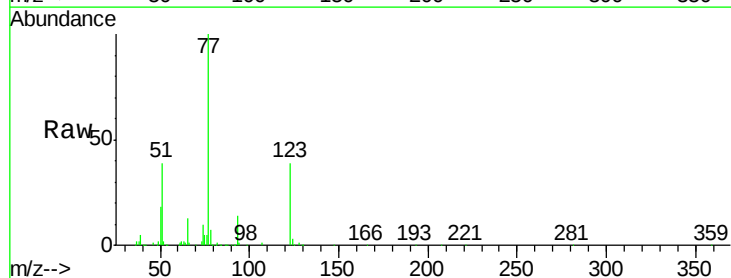
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

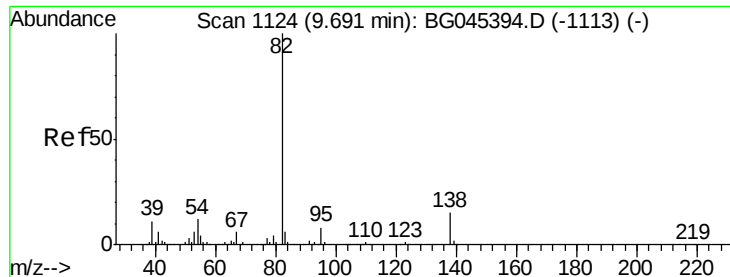
Tot Ion	82	Resp	564508
Ion Ratio	Lower	Upper	
82	100		
128	39.0	30.9	46.3
54	41.5	30.3	45.5



#24
 Nitrobenzene
 Concen: 44.679 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG045630.D
 Acq: 6 Jun 2020 00:57

Tgt Ion	77	Resp	298393
Ion Ratio	Lower	Upper	
77	100		
123	38.7	32.9	49.3
65	13.0	9.4	14.2





#25

Isophorone

Concen: 44.097 ng

RT: 9.68 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

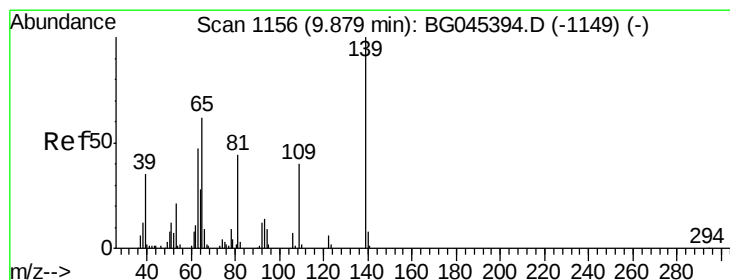
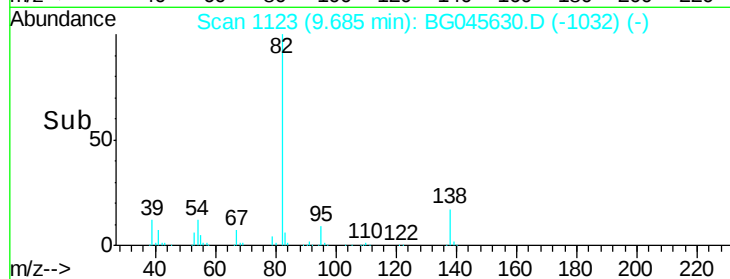
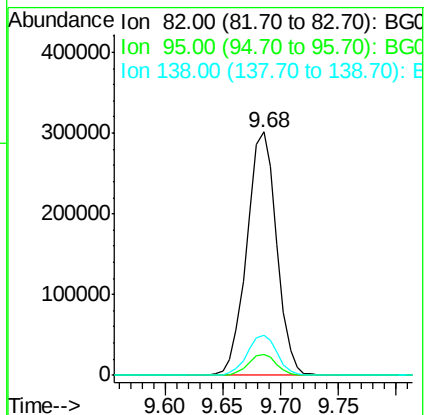
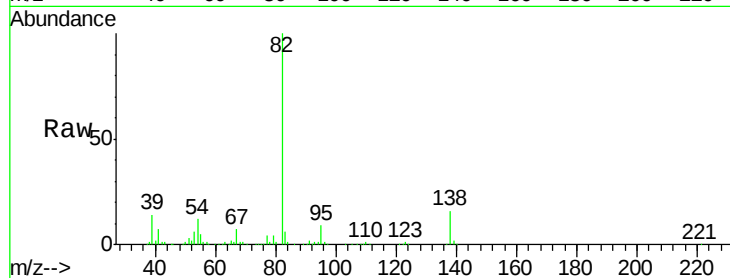
Tot Ion: 82 Resp: 541337

Ion Ratio Lower Upper

82 100

95 8.6 6.7 10.1

138 16.5 12.2 18.4



#26

2-Nitrophenol

Concen: 45.745 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

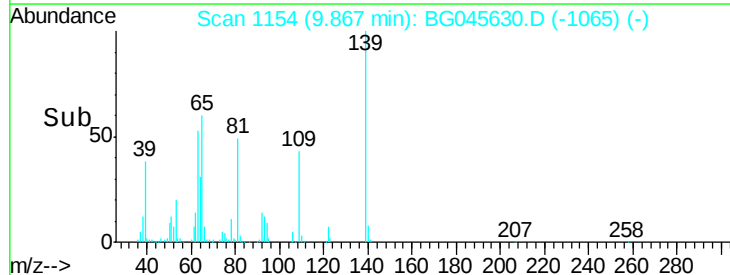
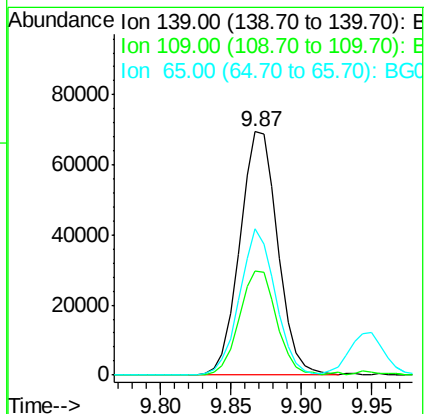
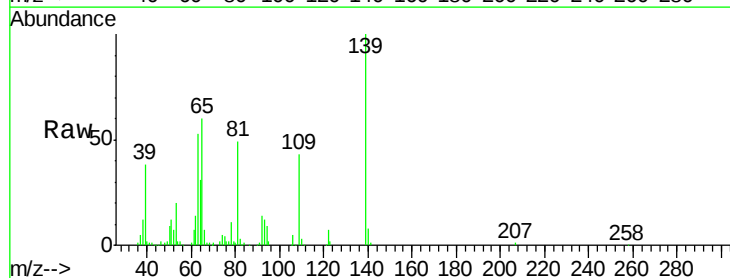
Tgt Ion: 139 Resp: 130691

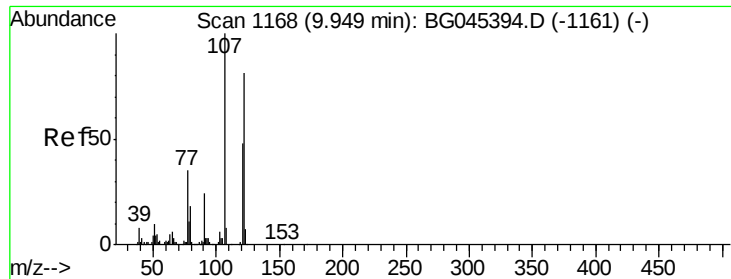
Ion Ratio Lower Upper

139 100

109 42.7 32.2 48.4

65 60.2 49.6 74.4

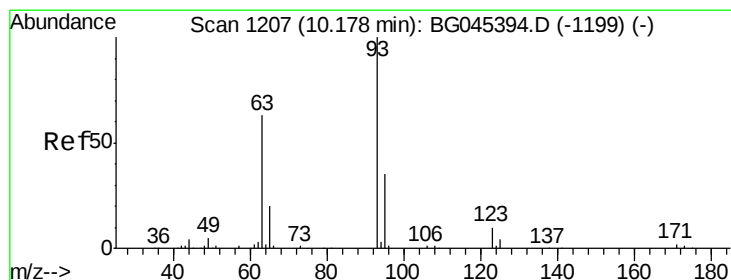
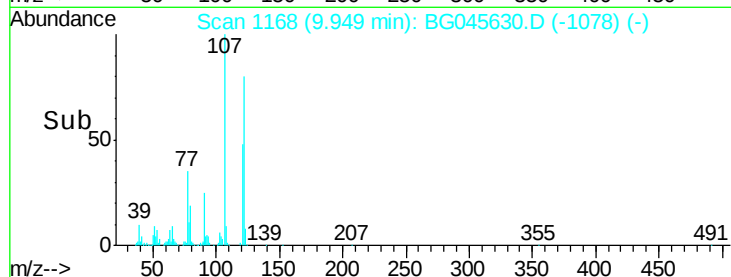
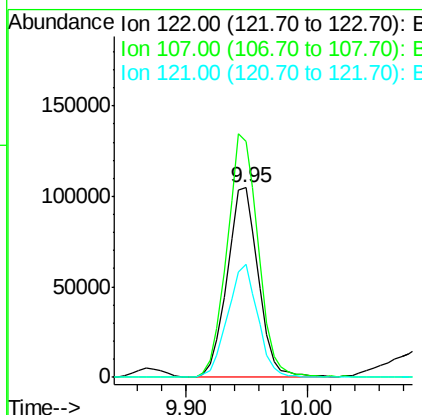
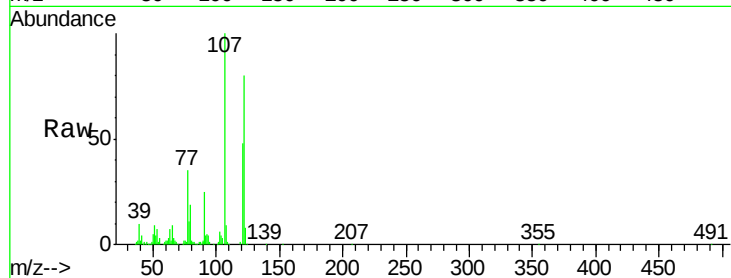




#27
2,4-Dimethylphenol
Concen: 44.143 ng
RT: 9.95 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

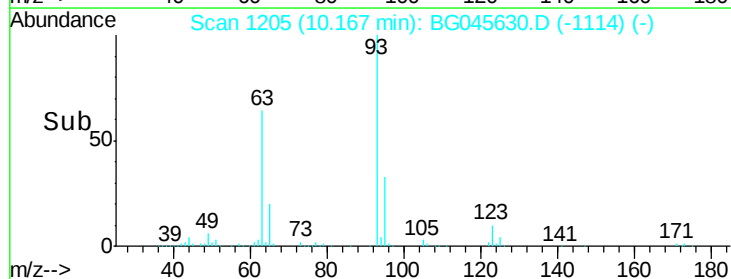
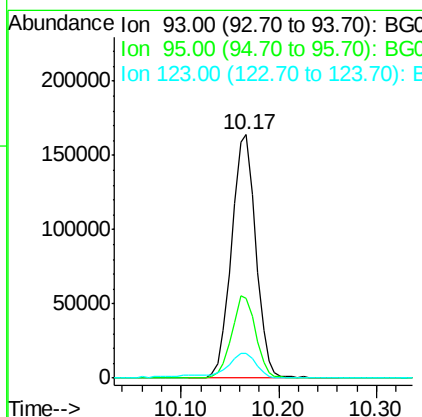
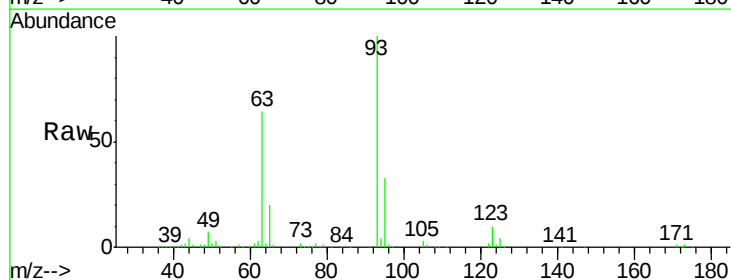
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

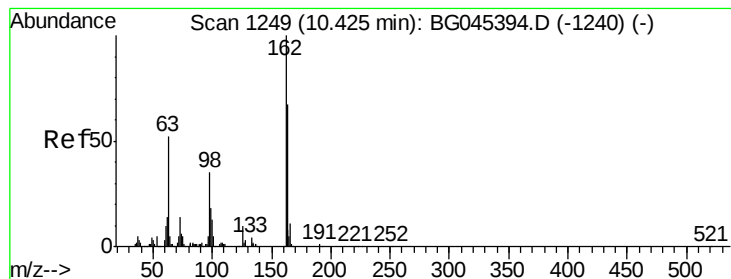
Tot Ion:122 Resp: 187050
Ion Ratio Lower Upper
122 100
107 124.7 99.0 148.4
121 59.6 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 43.919 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Tgt Ion: 93 Resp: 282750
Ion Ratio Lower Upper
93 100
95 32.9 27.6 41.4
123 10.3 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 46.016 ng

RT: 10.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

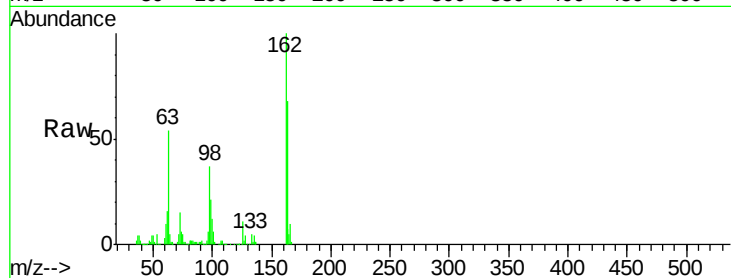
Tot Ion:162 Resp: 230254

Ion Ratio Lower Upper

162 100

164 68.5 46.8 86.8

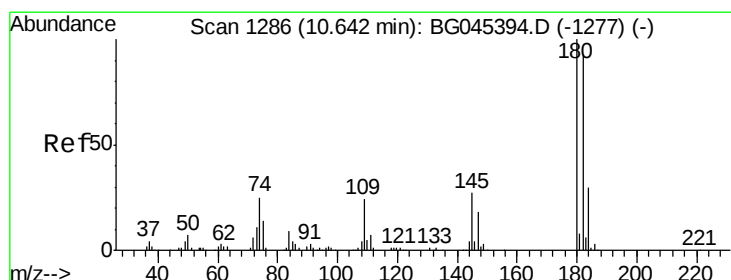
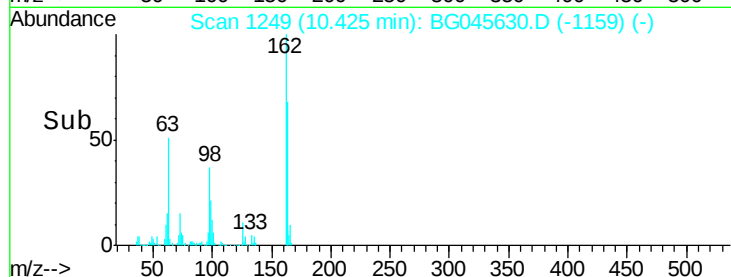
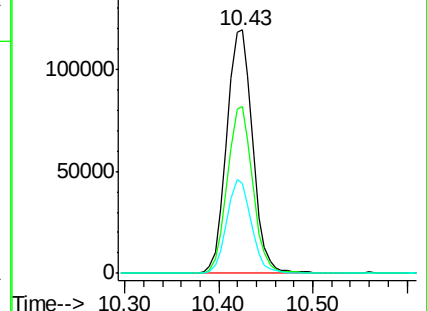
98 37.0 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 45.126 ng

RT: 10.62 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

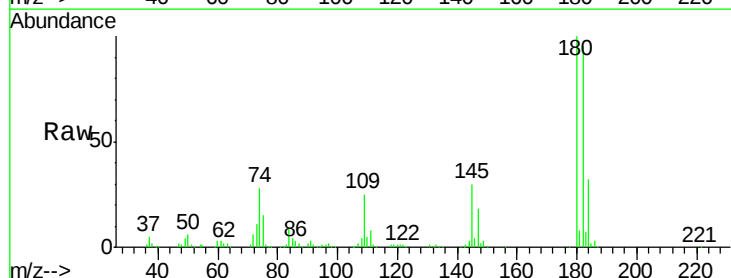
Tgt Ion:180 Resp: 266814

Ion Ratio Lower Upper

180 100

182 95.0 74.8 112.2

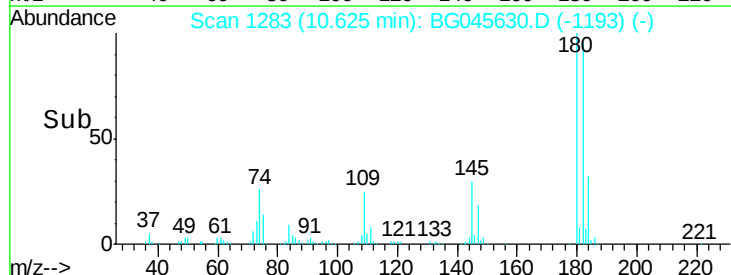
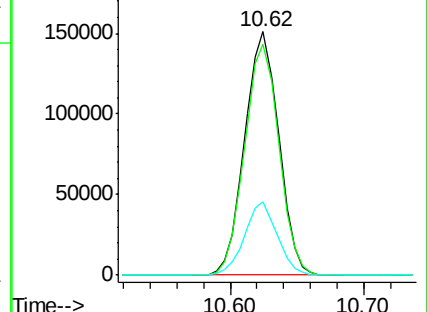
145 30.2 21.9 32.9

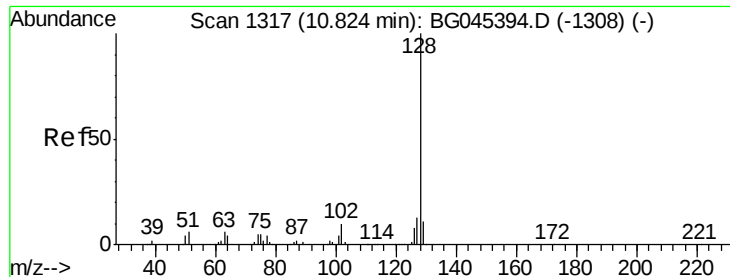


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

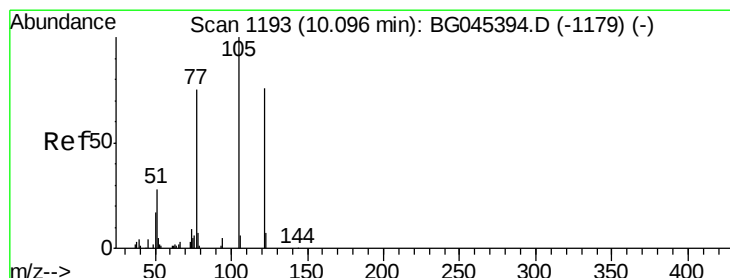
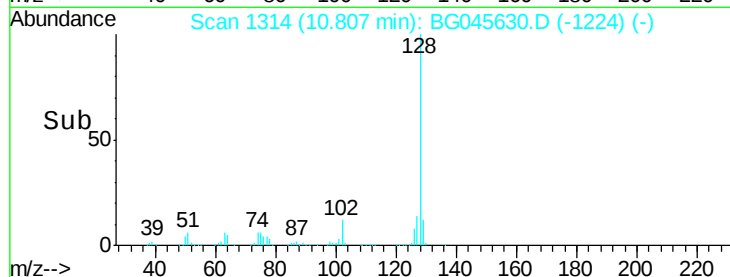
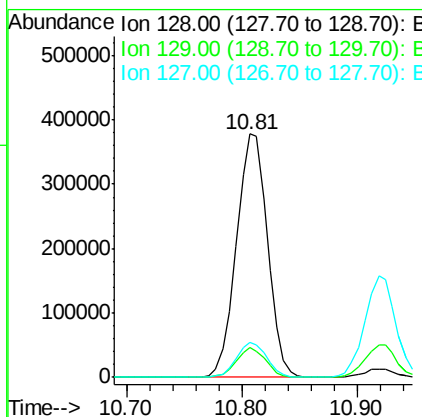
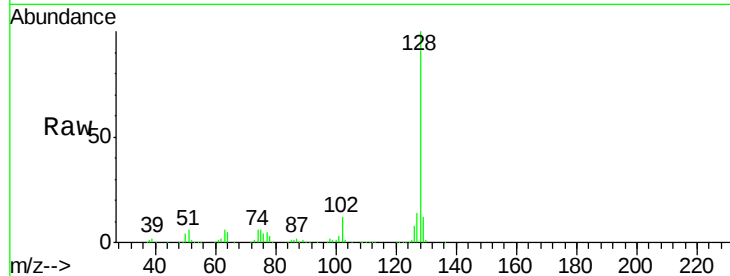




#31
Naphthalene
Concen: 44.439 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

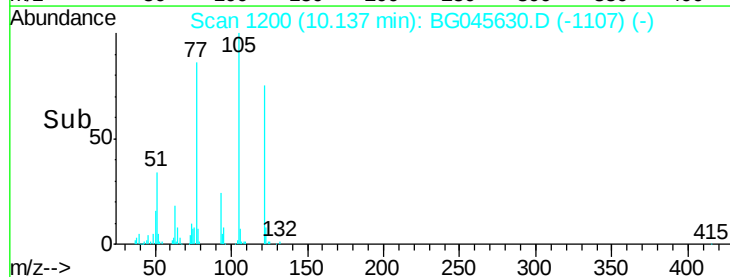
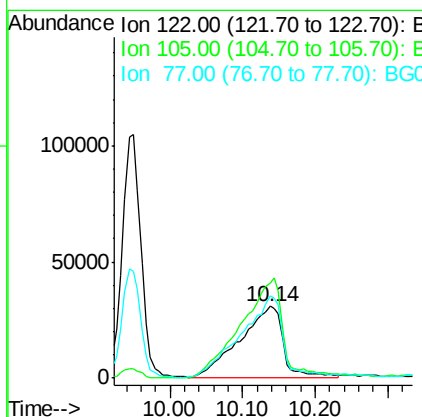
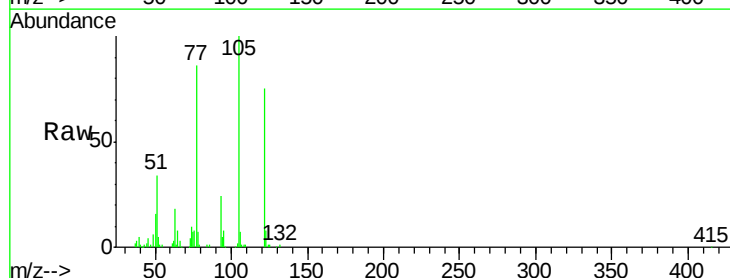
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

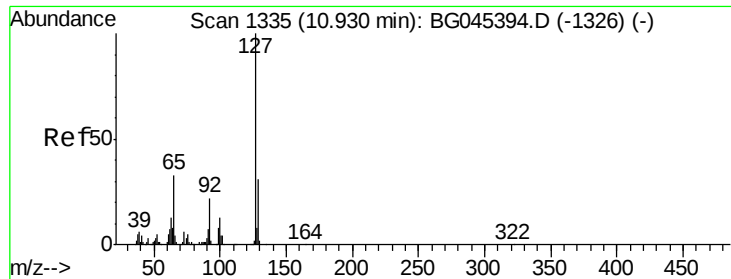
Tot Ion:128 Resp: 703930
Ion Ratio Lower Upper
128 100
129 12.3 9.0 13.6
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 44.592 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.02 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Tgt Ion:122 Resp: 125917
Ion Ratio Lower Upper
122 100
105 133.5 107.9 147.9
77 114.2 78.9 118.9

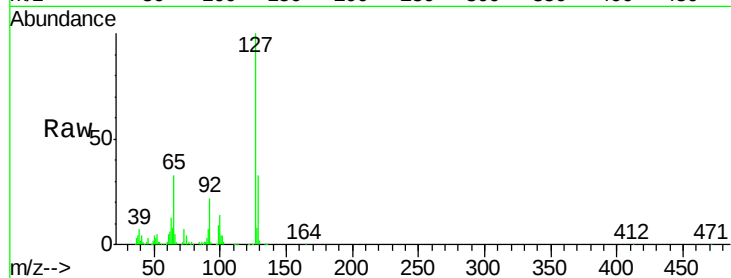




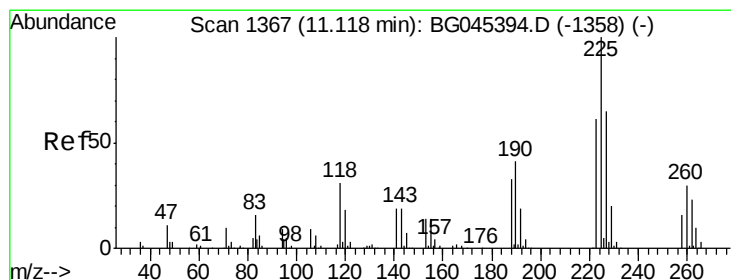
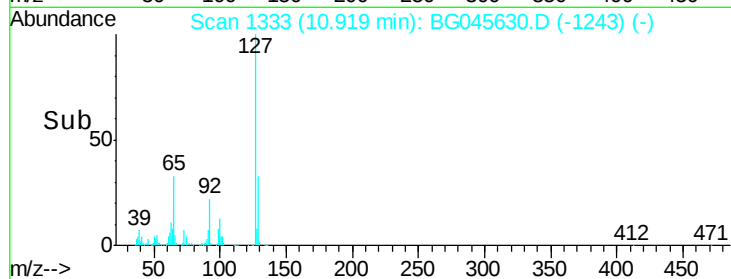
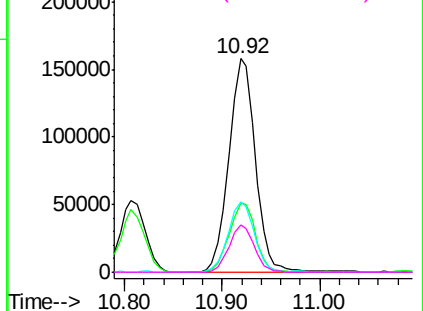
#33
4-Chloroaniline
Concen: 45.051 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	298293
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.7	37.1
65	32.8	26.2	39.2
92	22.4	17.9	26.9

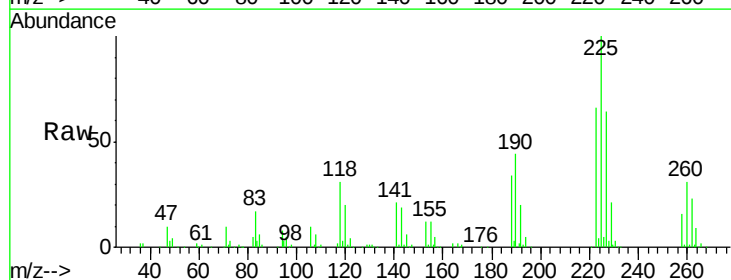


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

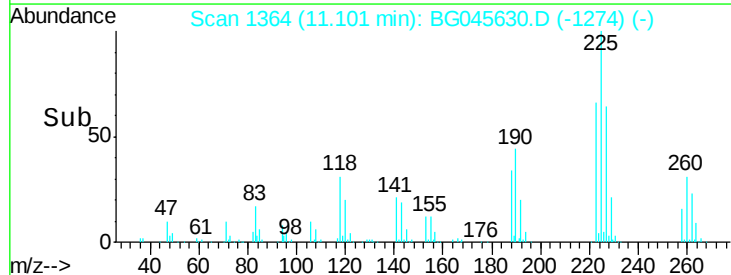
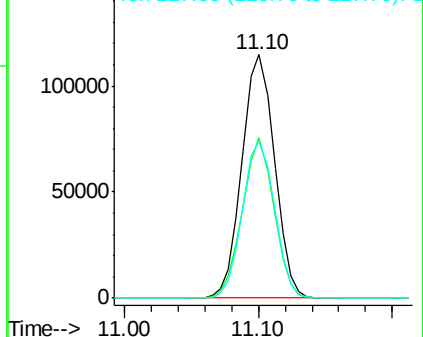


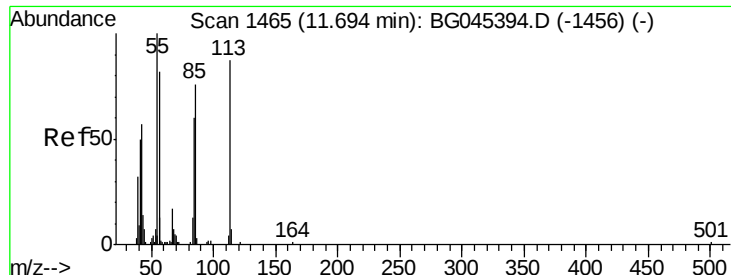
#34
Hexachlorobutadiene
Concen: 46.393 ng
RT: 11.10 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Tgt Ion:	225	Resp:	193902
Ion	Ratio	Lower	Upper
225	100		
223	65.6	49.1	73.7
227	64.1	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

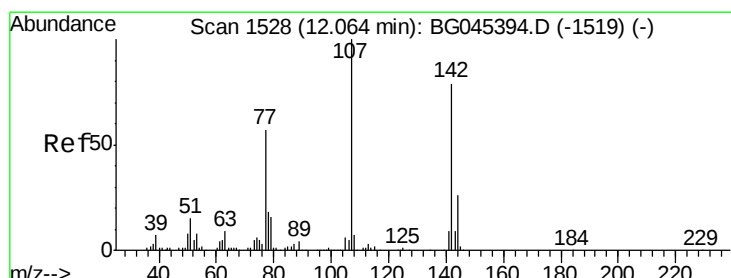
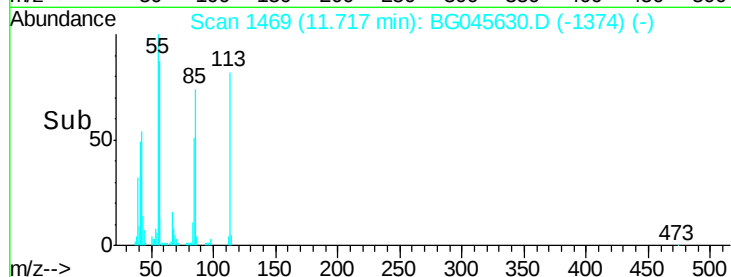
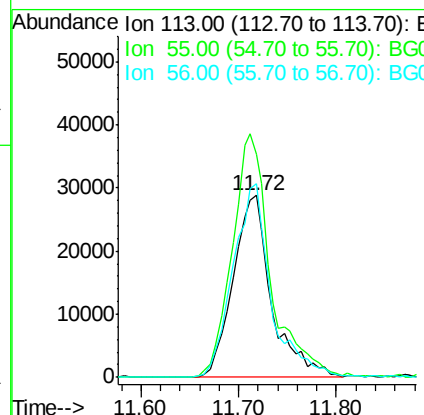
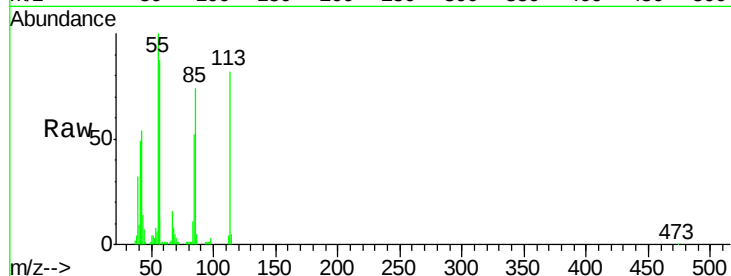




#35
 Caprolactam
 Concen: 42.913 ng
 RT: 11.72 min Scan# 1469
 Delta R.T. 0.03 min
 Lab File: BG045630.D
 Acq: 6 Jun 2020 00:57

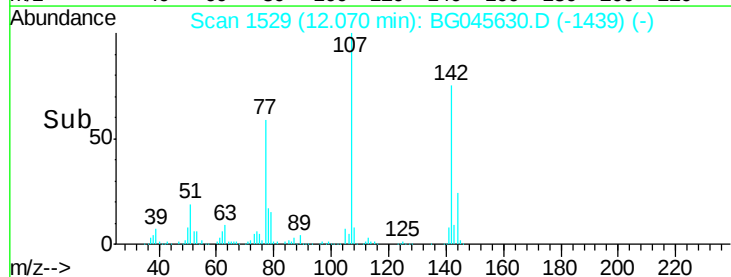
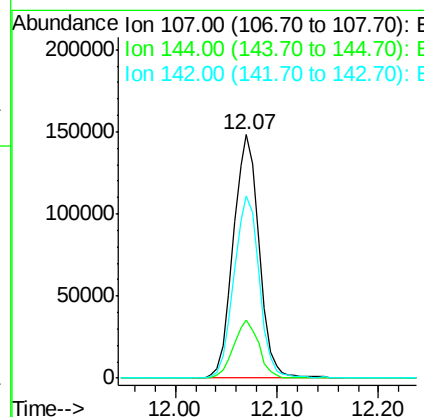
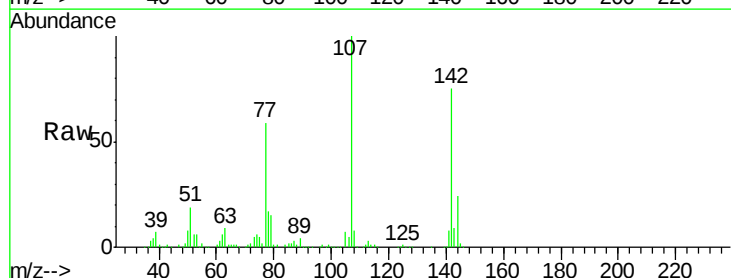
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

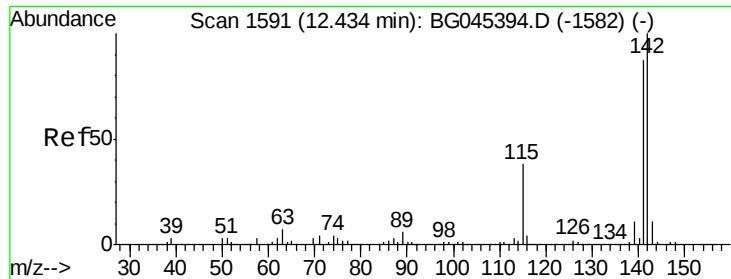
Tot Ion:113 Resp: 78816
 Ion Ratio Lower Upper
 113 100
 55 122.5 96.0 136.0
 56 106.4 75.1 115.1



#36
 4-Chloro-3-methylphenol
 Concen: 46.358 ng
 RT: 12.07 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BG045630.D
 Acq: 6 Jun 2020 00:57

Tgt Ion:107 Resp: 261388
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.8 31.2
 142 74.8 62.8 94.2

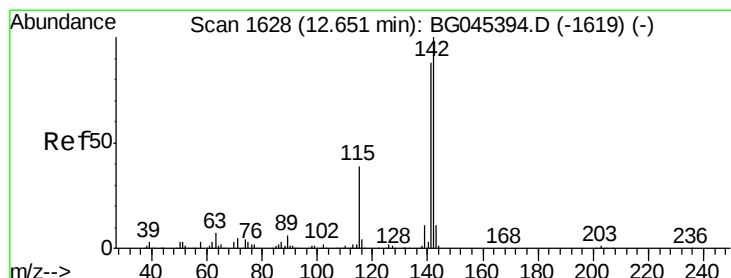
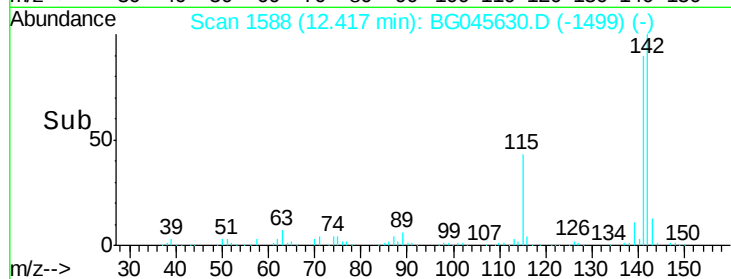
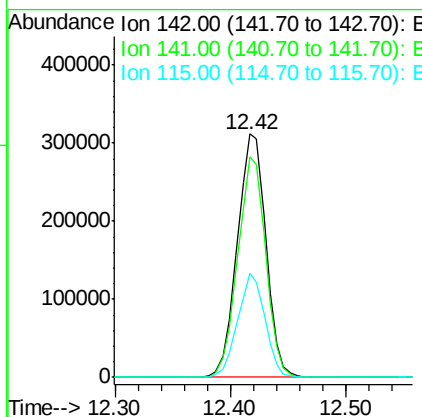
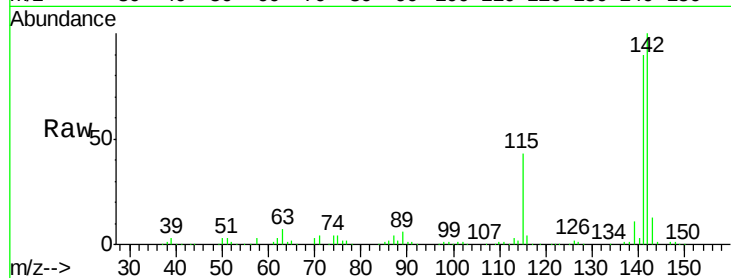




#37
2-Methylnaphthalene
Concen: 45.351 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

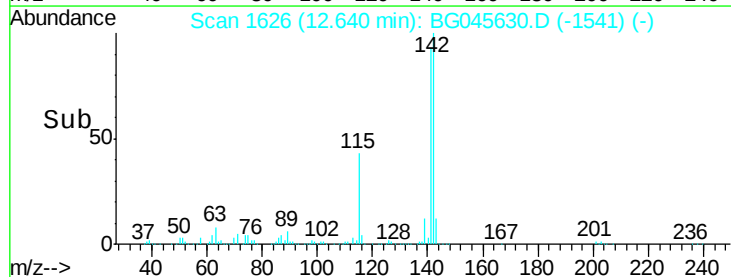
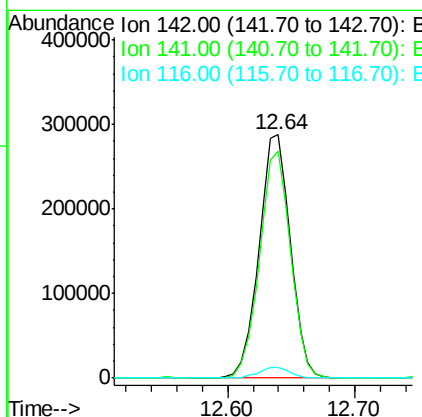
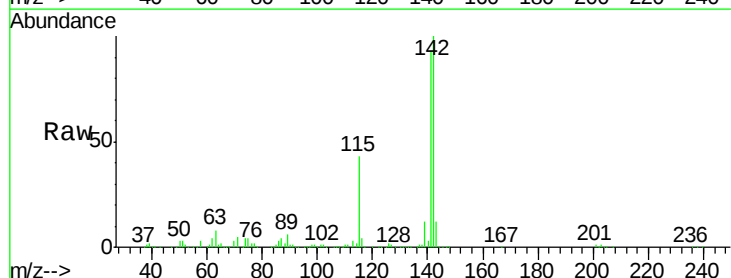
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 535431
Ion Ratio Lower Upper
142 100
141 90.4 70.0 105.0
115 42.6 30.8 46.2



#38
1-Methylnaphthalene
Concen: 44.428 ng
RT: 12.64 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Tgt Ion:142 Resp: 495485
Ion Ratio Lower Upper
142 100
141 93.2 70.8 106.2
116 4.2 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

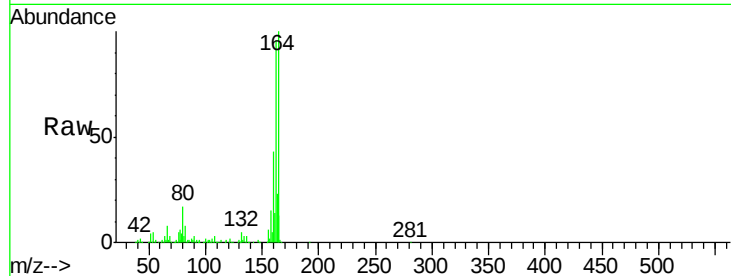
Tot Ion:164 Resp: 234620

Ion Ratio Lower Upper

164 100

162 96.4 76.9 115.3

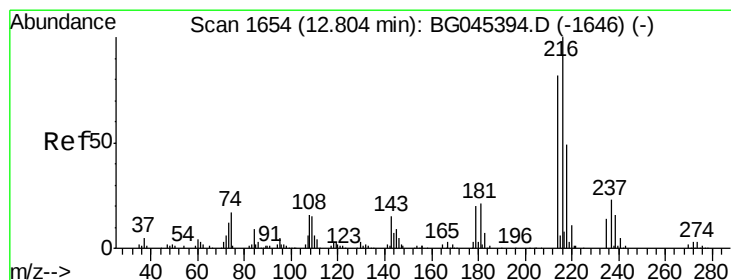
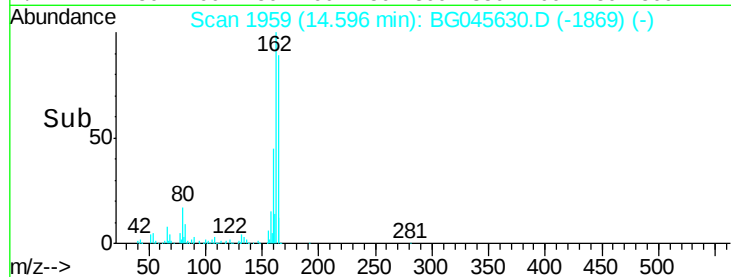
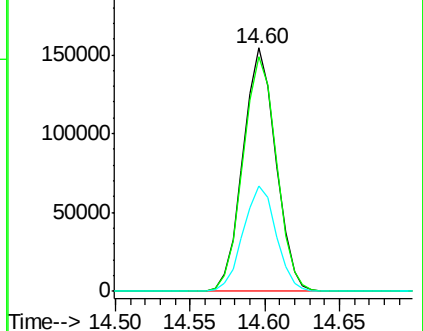
160 43.2 33.8 50.8



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: 45.160 ng

RT: 12.79 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Tgt Ion:216 Resp: 295948

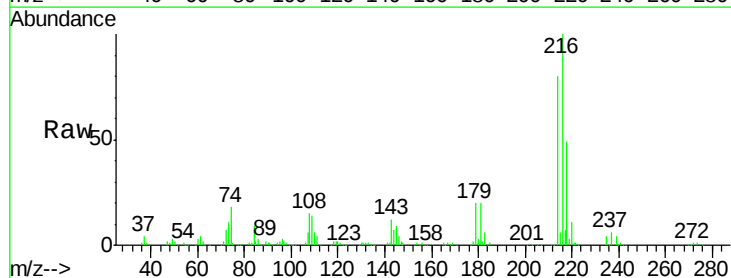
Ion Ratio Lower Upper

216 100

214 79.4 63.7 95.5

179 20.4 16.1 24.1

108 17.0 13.8 20.6

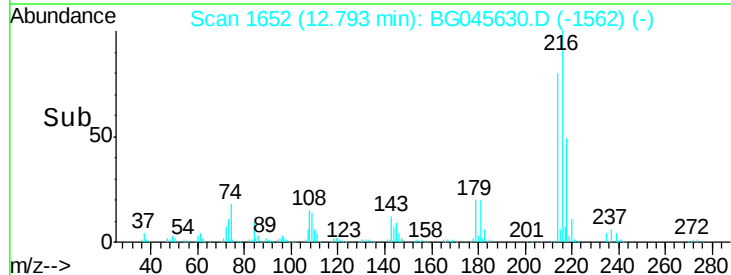
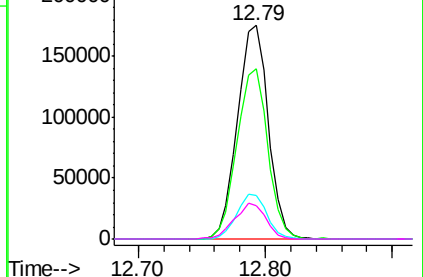


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.537 ng

RT: 12.77 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

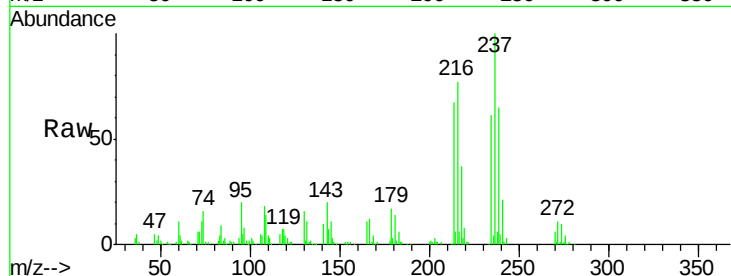
Tot Ion:237 Resp: 141980

Ion Ratio Lower Upper

237 100

235 61.4 44.4 84.4

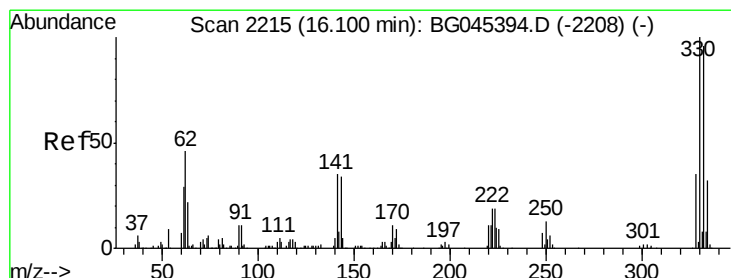
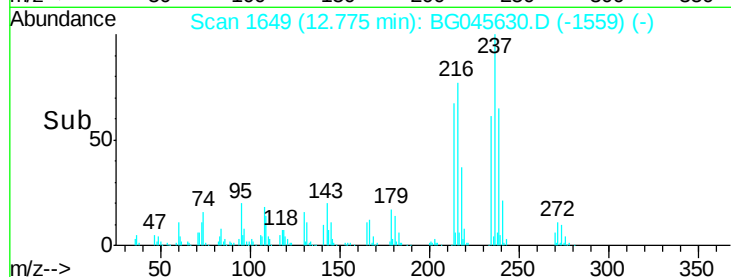
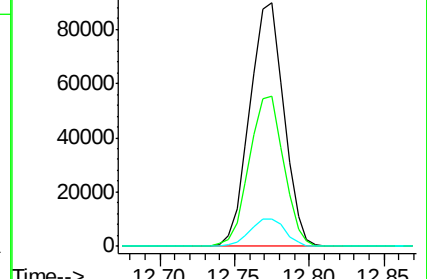
272 11.4 0.0 32.5



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: 89.670 ng

RT: 16.09 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

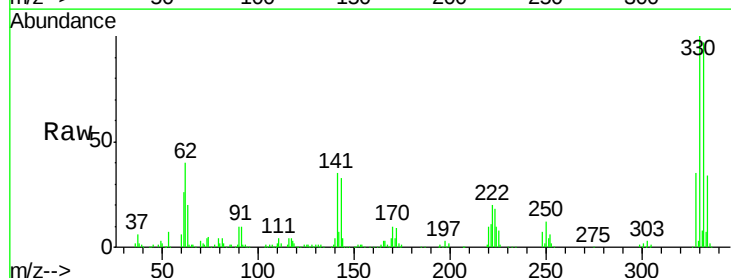
Tgt Ion:330 Resp: 269056

Ion Ratio Lower Upper

330 100

332 96.8 78.2 117.4

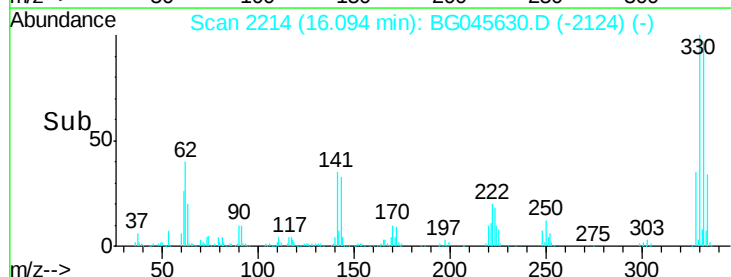
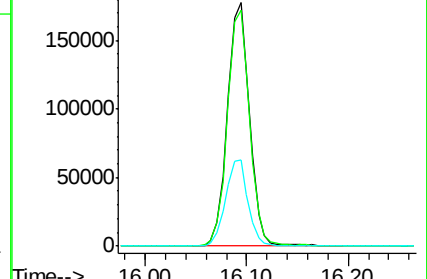
141 35.7 28.2 42.4

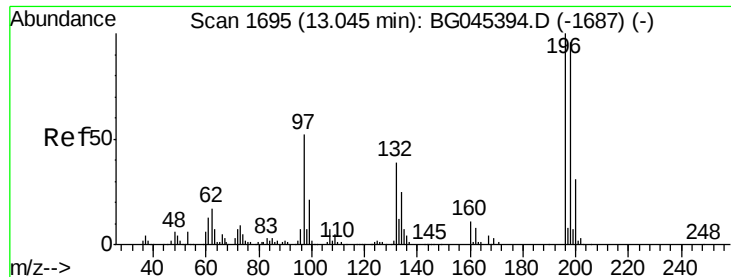


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

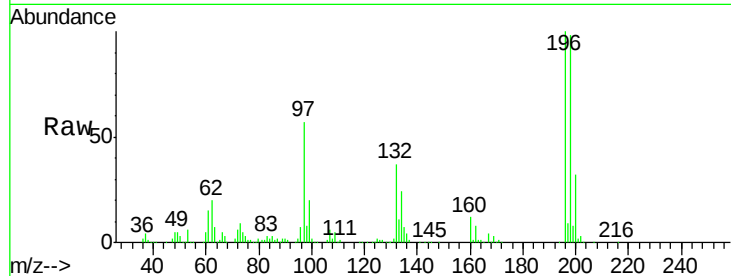




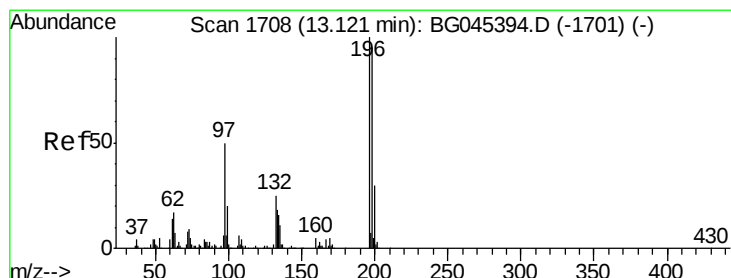
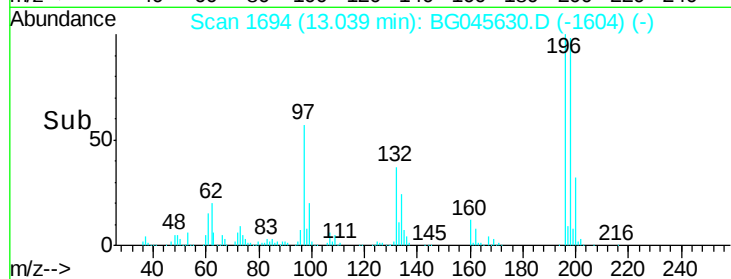
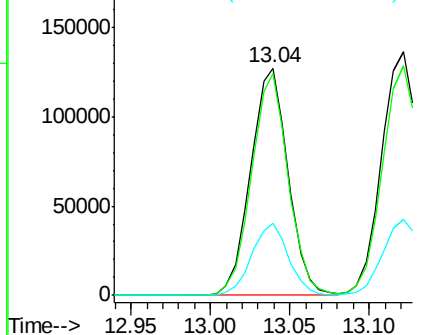
#43
 2,4,6-Trichlorophenol
 Concen: 45.947 ng
 RT: 13.04 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BG045630.D
 Acq: 6 Jun 2020 00:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 209167
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.7 115.1
 200 31.7 24.9 37.3



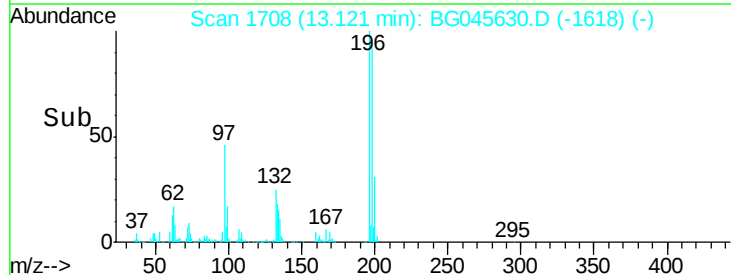
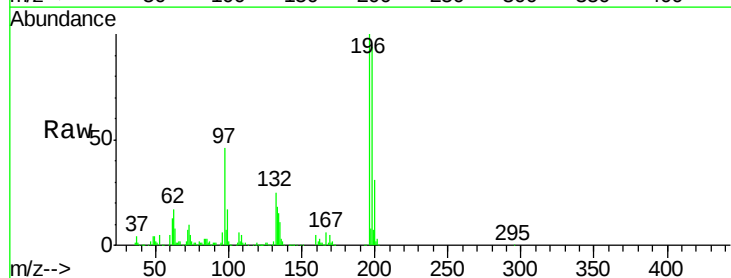
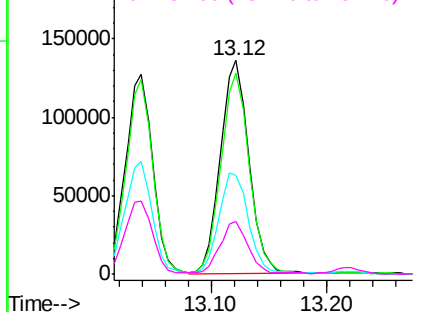
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 44.921 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045630.D
 Acq: 6 Jun 2020 00:57

Tgt Ion:196 Resp: 233682
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.1 114.1
 97 46.4 40.0 60.0
 132 24.6 20.2 30.2

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

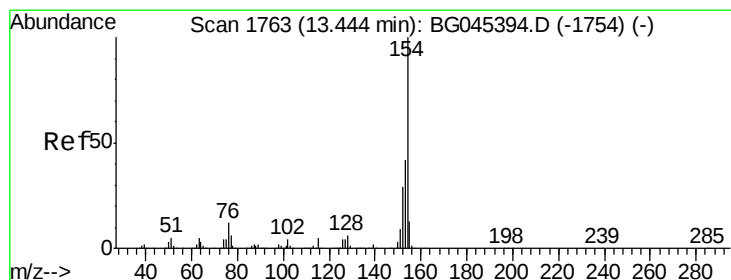
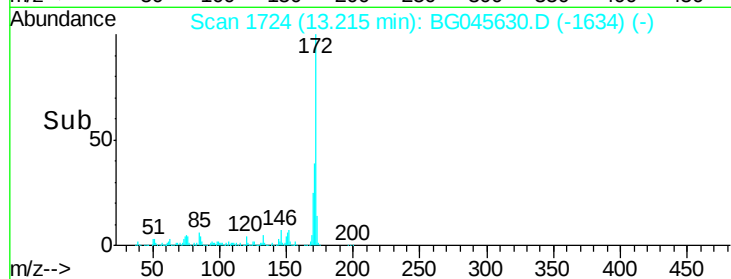
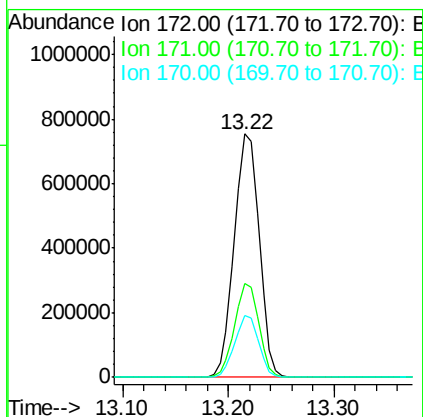
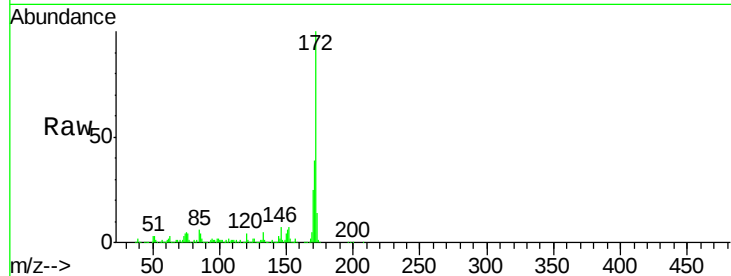




#45
2-Fluorobiphenyl
Concen: 89.122 ng
RT: 13.22 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

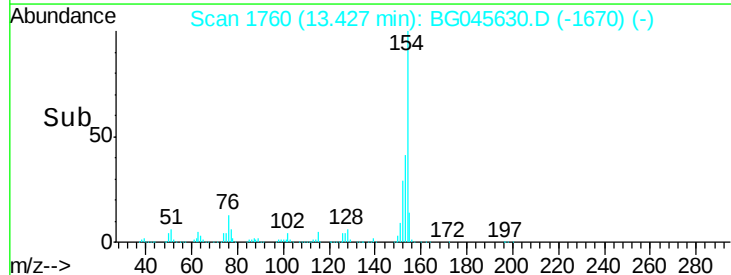
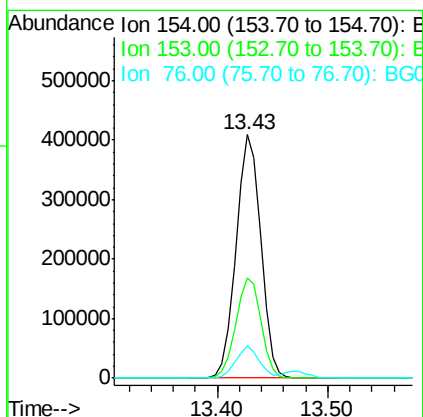
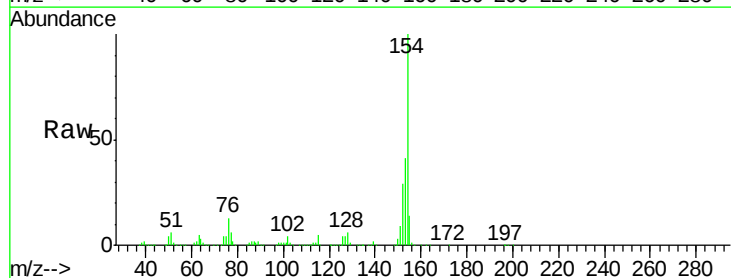
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1232736
Ion Ratio Lower Upper
172 100
171 38.6 29.5 44.3
170 25.3 18.5 27.7



#46
1,1'-Biphenyl
Concen: 44.683 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Tgt Ion:154 Resp: 644170
Ion Ratio Lower Upper
154 100
153 41.4 22.2 62.2
76 13.3 0.0 32.4

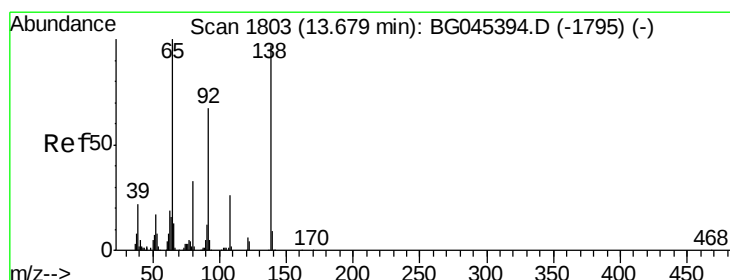
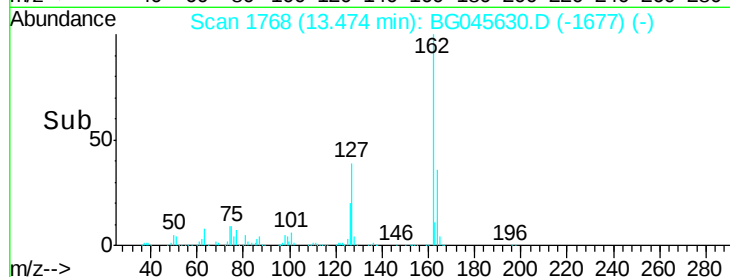
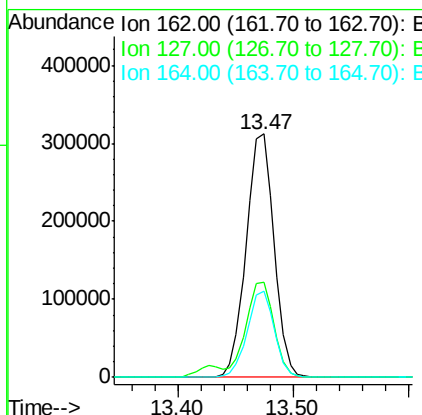
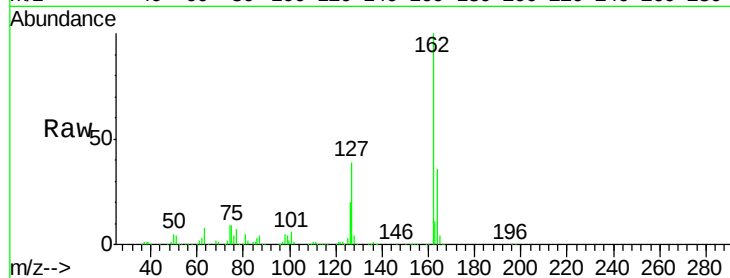




#47
2-Chloronaphthalene
Concen: 44.967 ng
RT: 13.47 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

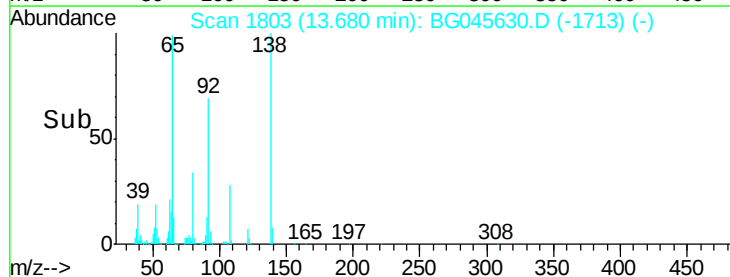
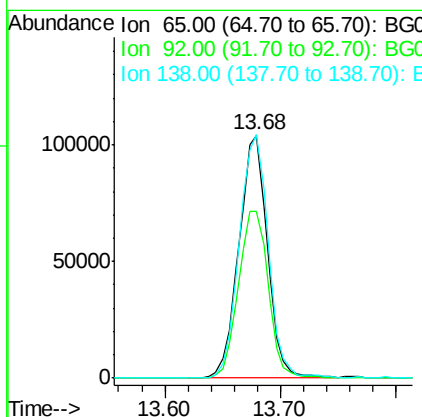
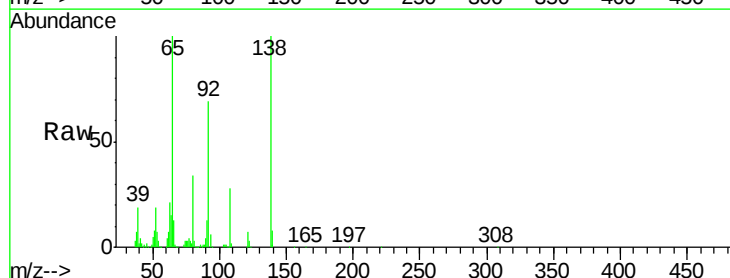
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

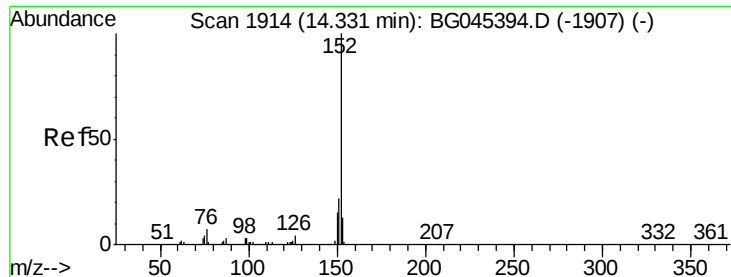
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.6	47.4
164	35.6	28.1	42.1



#48
2-Nitroaniline
Concen: 46.295 ng
RT: 13.68 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	53.8	80.8
138	100.4	77.9	116.9





#49

Acenaphthylene

Concen: 44.252 ng

RT: 14.32 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

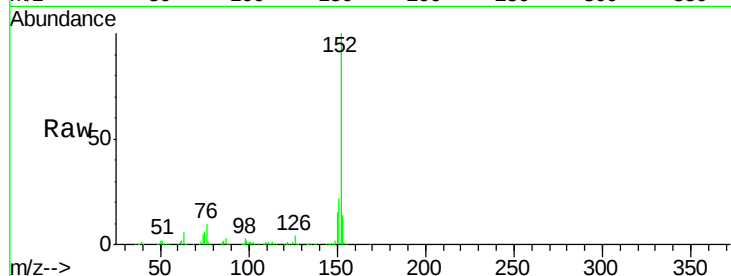
Tot Ion:152 Resp: 832098

Ion Ratio Lower Upper

152 100

151 21.7 17.4 26.2

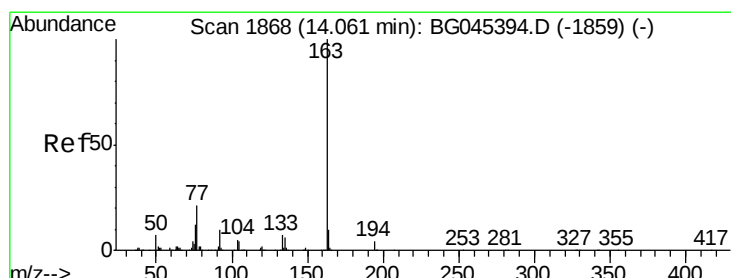
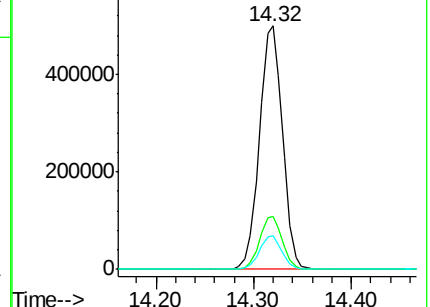
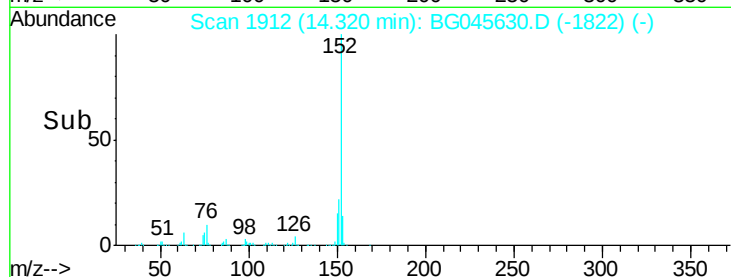
153 13.7 10.7 16.1



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: 42.819 ng

RT: 14.06 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

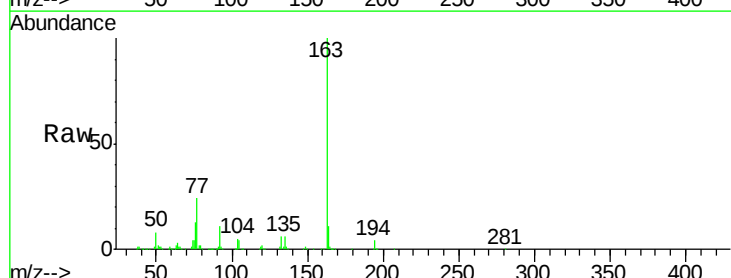
Tgt Ion:163 Resp: 689161

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

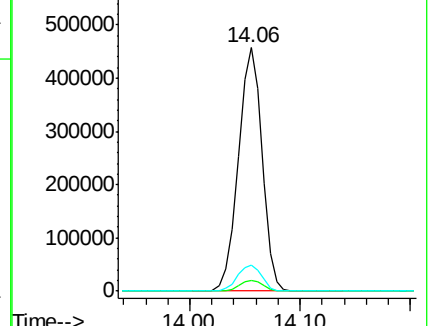
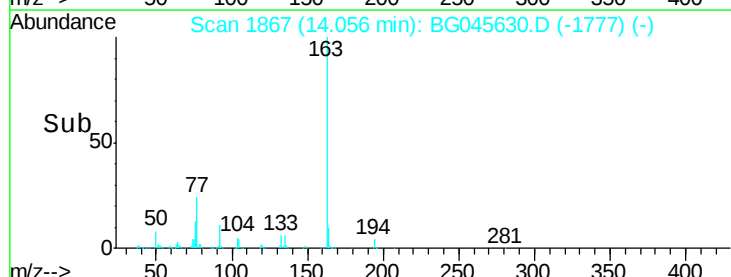
164 10.5 8.3 12.5

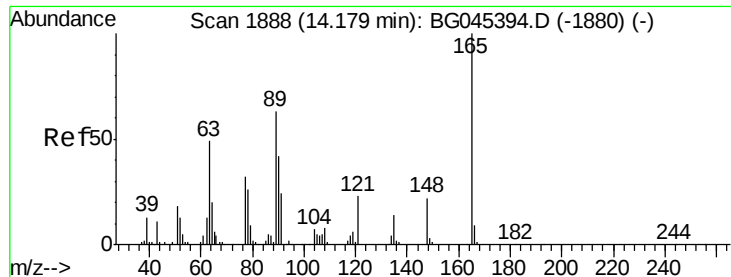


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

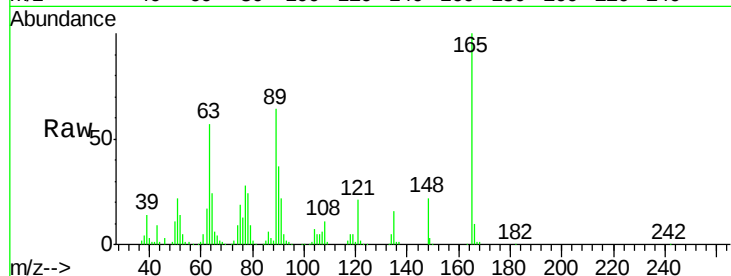




#51
2,6-Dinitrotoluene
Concen: 43.213 ng
RT: 14.17 min Scan# 1887
Delta R.T. 0.01 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

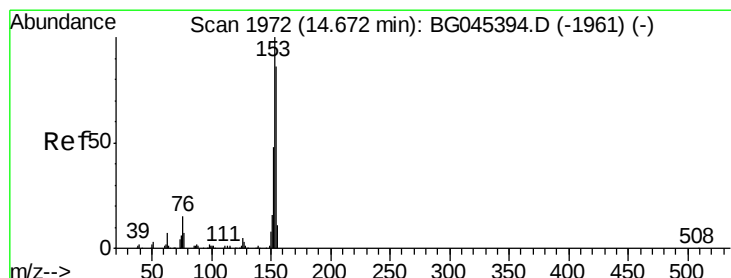
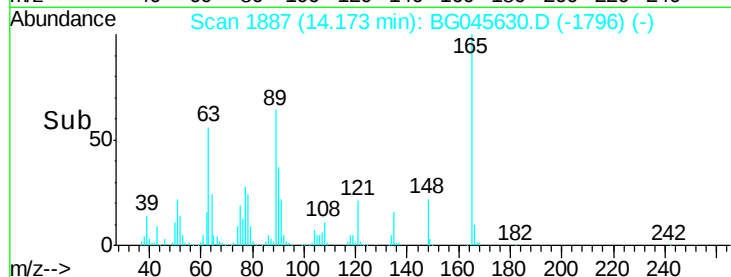
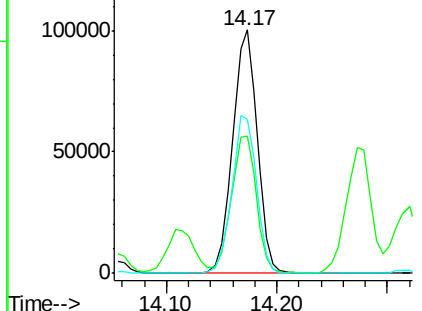
Tot Ion	Ratio	Lower	Upper
165	100		
63	56.6	45.0	67.4
89	63.5	50.2	75.4



Abundance Ion 165.00 (164.70 to 165.70): E

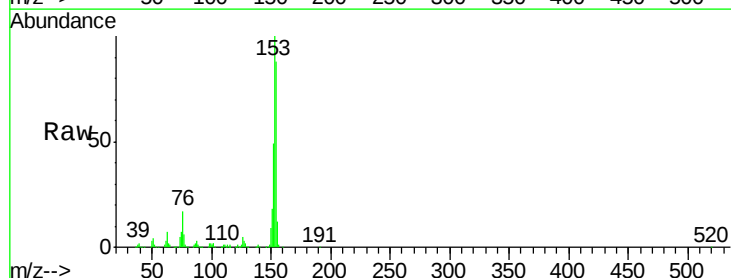
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52
Acenaphthene
Concen: 40.396 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

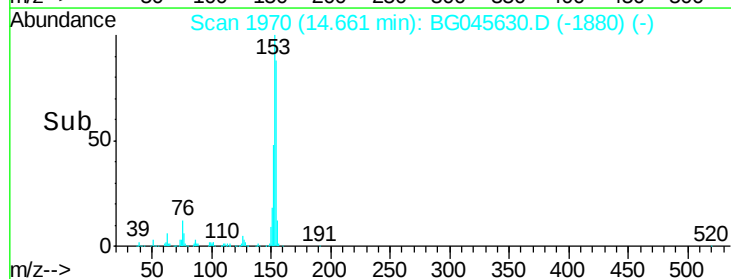
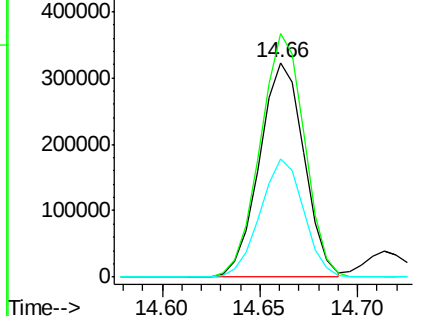
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	92.8	139.2
152	55.3	44.6	66.8

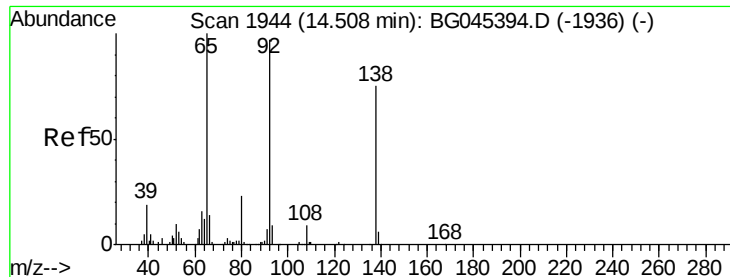


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 43.809 ng

RT: 14.51 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

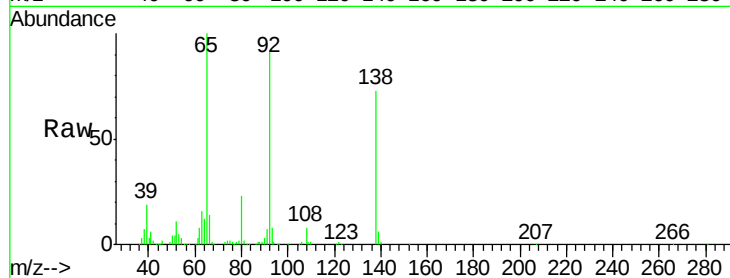
Tot Ion:138 Resp: 161737

Ion Ratio Lower Upper

138 100

108 10.8 9.8 14.6

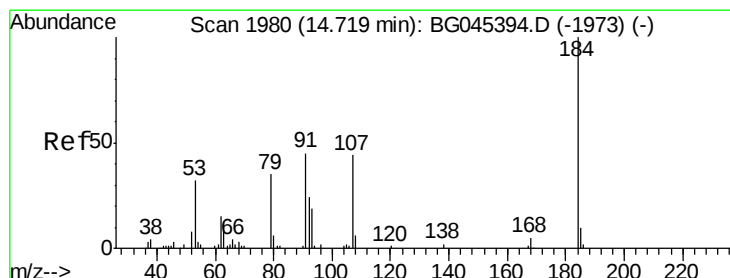
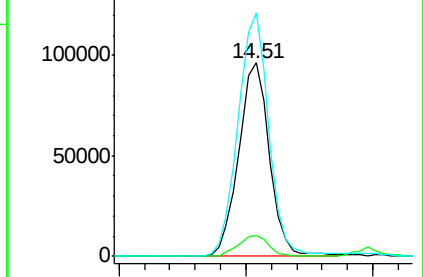
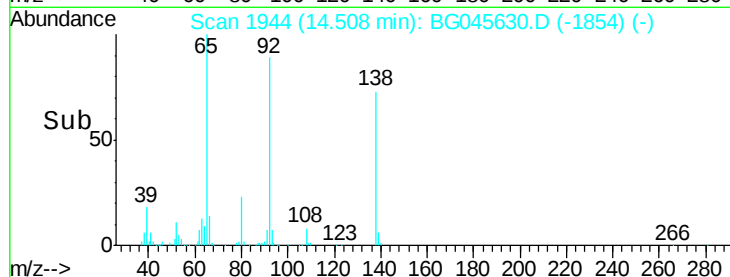
92 126.0 103.0 154.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54

2,4-Dinitrophenol

Concen: 41.812 ng

RT: 14.71 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

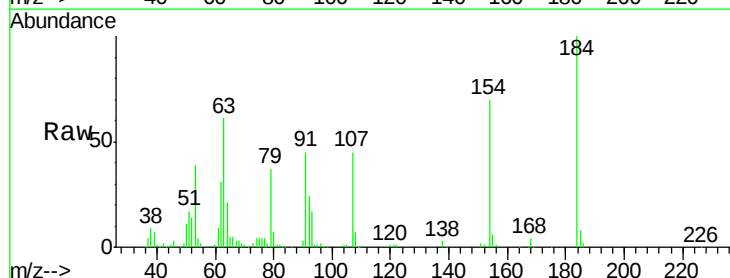
Tgt Ion:184 Resp: 92819

Ion Ratio Lower Upper

184 100

63 60.6 47.8 71.6

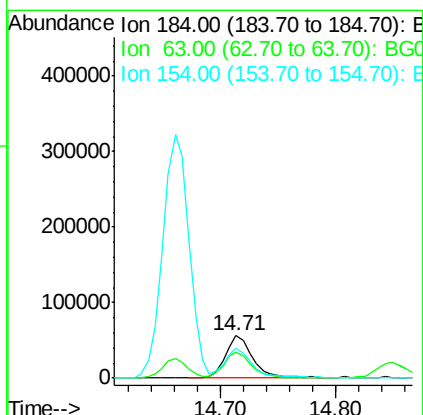
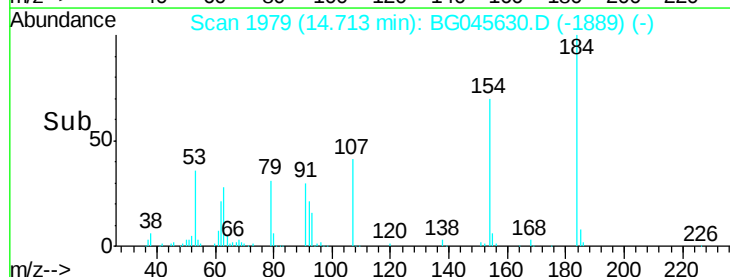
154 70.2 58.3 87.5

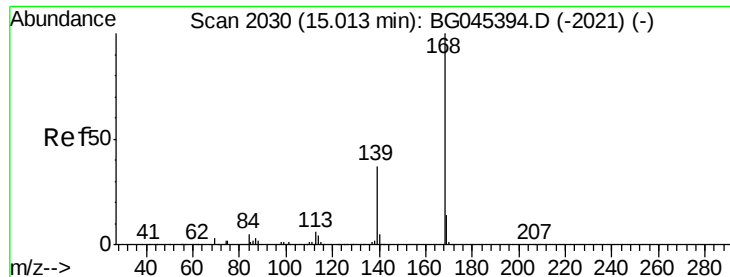


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 44.130 ng

RT: 15.00 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

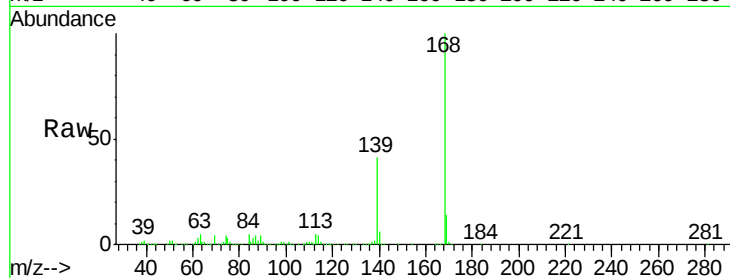
Tot Ion:168 Resp: 824865

Ion Ratio Lower Upper

168 100

139 41.5 29.9 44.9

169 13.8 10.9 16.3

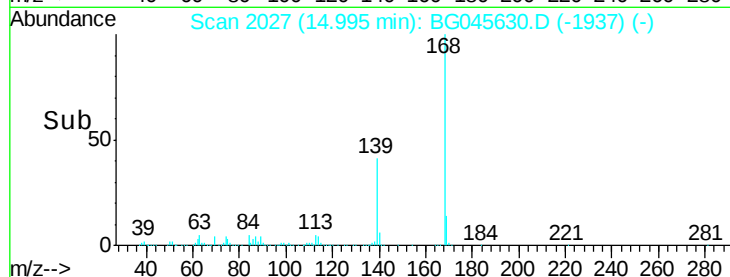


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->



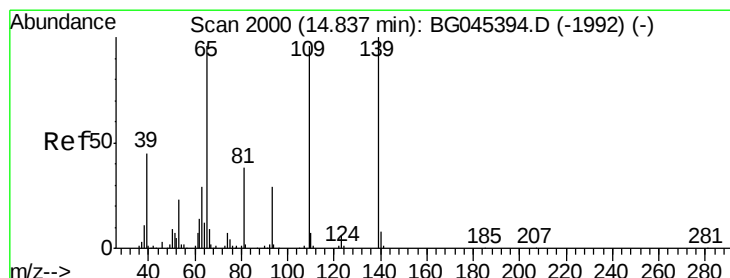
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->



#56

4-Nitrophenol

Concen: 40.083 ng

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

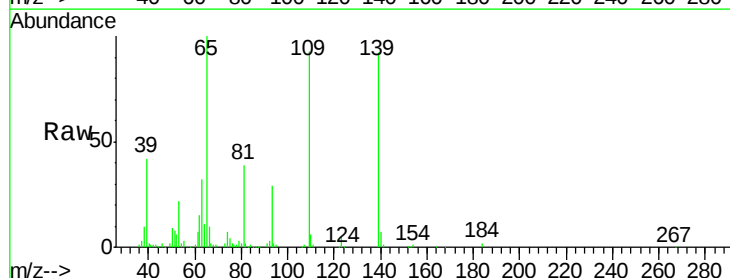
Tgt Ion:139 Resp: 112036

Ion Ratio Lower Upper

139 100

109 101.4 75.6 115.6

65 108.8 76.8 116.8

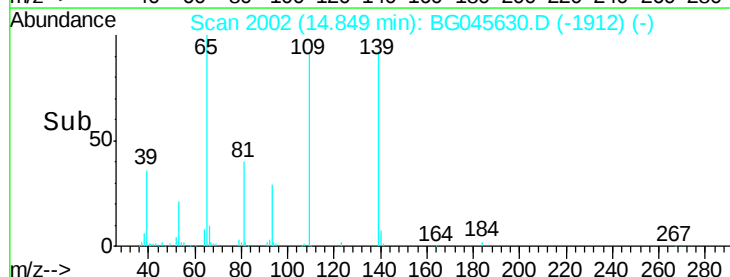


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

Time-->



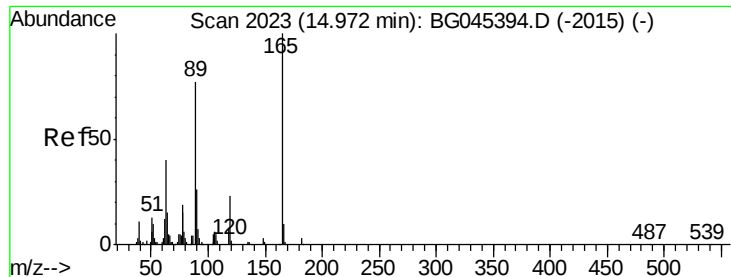
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

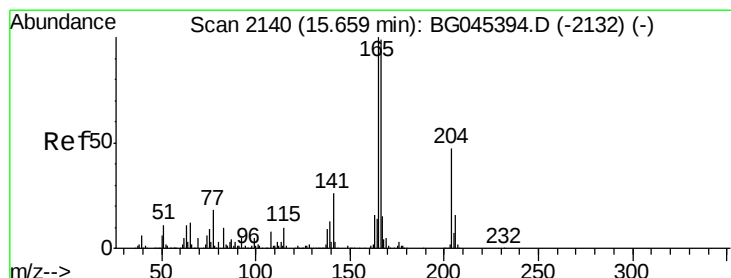
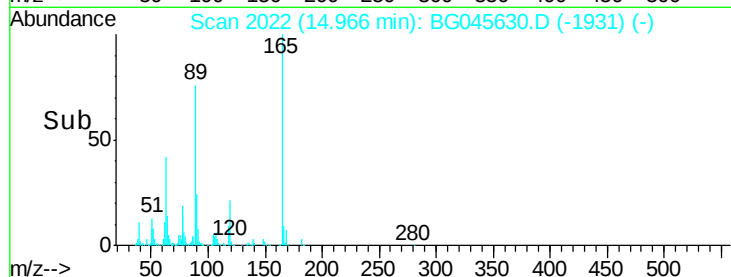
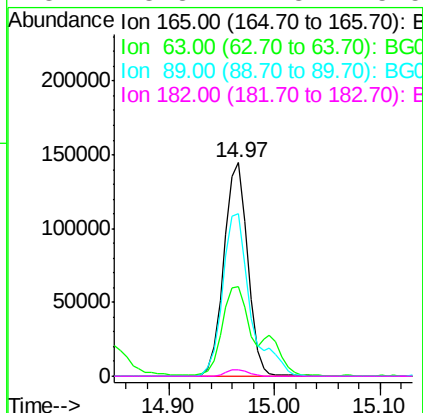
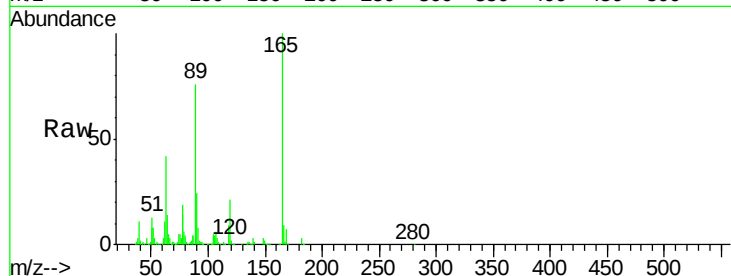
Time-->



#57
 2,4-Dinitrotoluene
 Concen: 43.015 ng
 RT: 14.97 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BG045630.D
 Acq: 6 Jun 2020 00:57

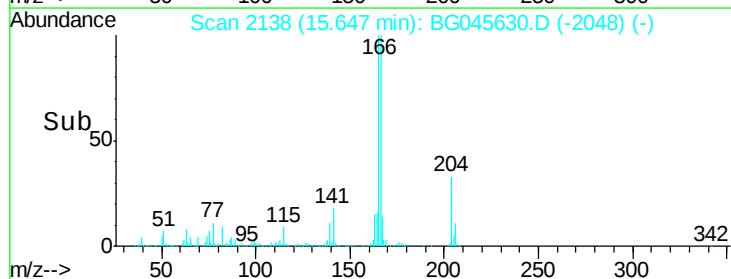
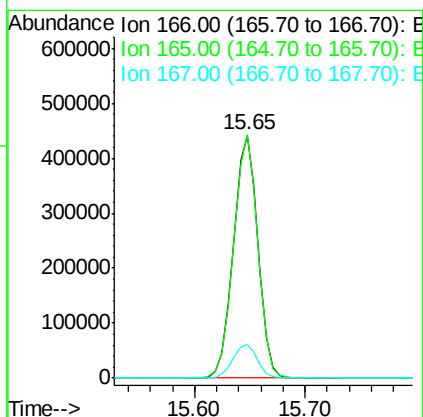
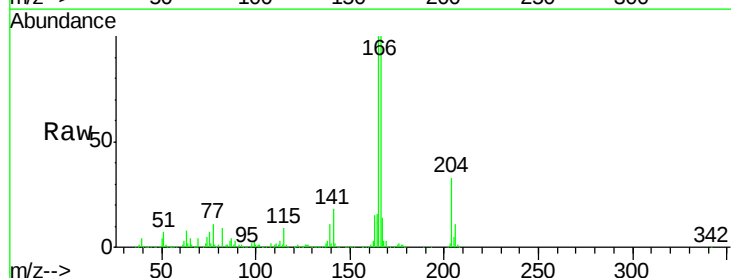
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 226248
 Ion Ratio Lower Upper
 165 100
 63 41.7 32.5 48.7
 89 75.9 61.8 92.6
 182 3.3 2.3 3.5



#58
 Fluorene
 Concen: 44.576 ng
 RT: 15.65 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BG045630.D
 Acq: 6 Jun 2020 00:57

Tgt Ion:166 Resp: 684510
 Ion Ratio Lower Upper
 166 100
 165 100.2 80.8 121.2
 167 13.7 12.0 18.0

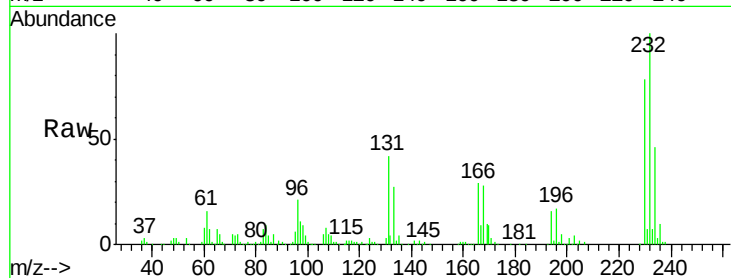




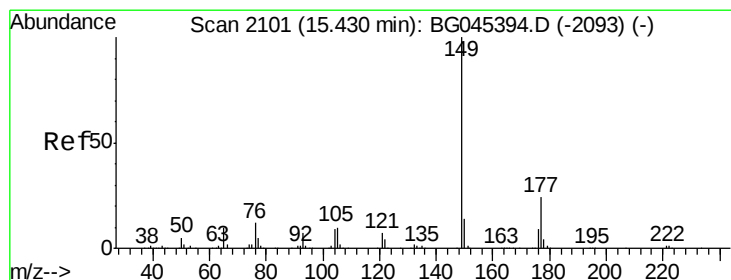
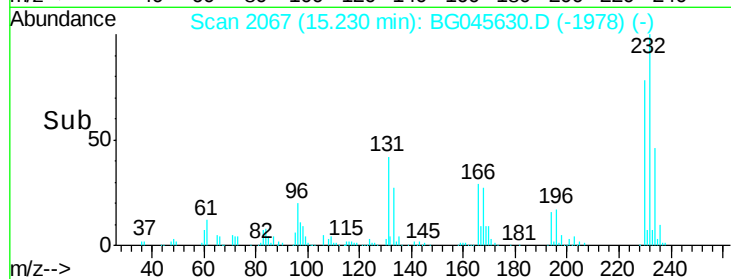
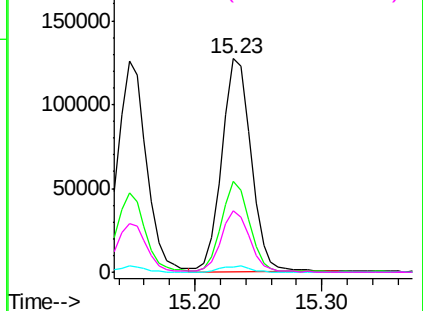
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.308 ng
 RT: 15.23 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BG045630.D
 Acq: 6 Jun 2020 00:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	202784
Ion	Ratio	Lower Upper
232	100	
131	41.0	33.7 50.5
130	2.8	2.1 3.1
166	29.0	23.2 34.8

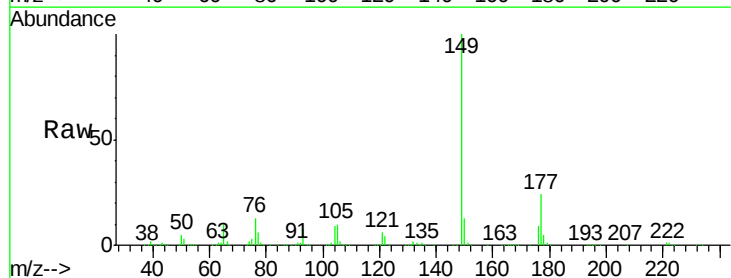


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

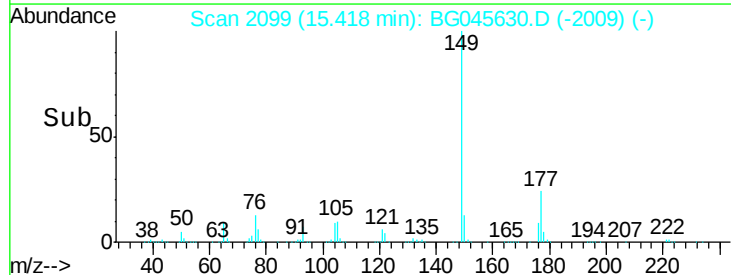
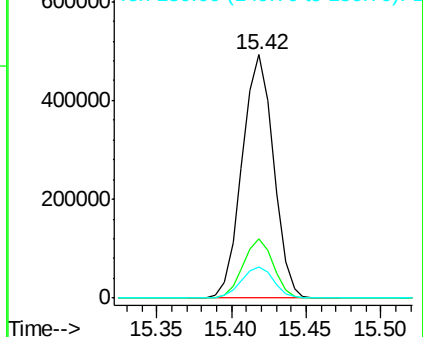


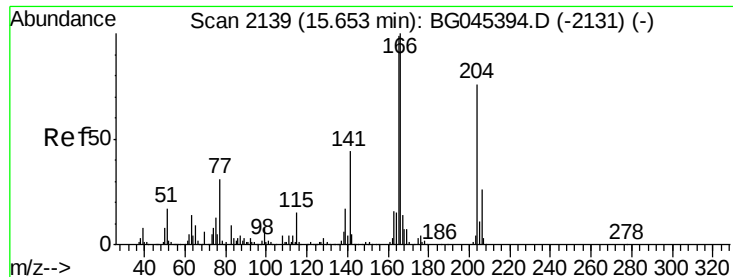
#60
 Diethylphthalate
 Concen: 42.845 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG045630.D
 Acq: 6 Jun 2020 00:57

Tgt Ion:149	Resp:	717737
Ion	Ratio	Lower Upper
149	100	
177	24.4	19.0 28.4
150	12.9	11.4 17.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 44.709 ng

RT: 15.64 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

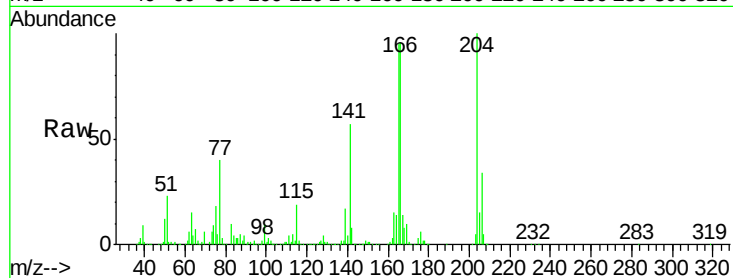
Tot Ion:204 Resp: 392878

Ion Ratio Lower Upper

204 100

206 33.6 27.3 40.9

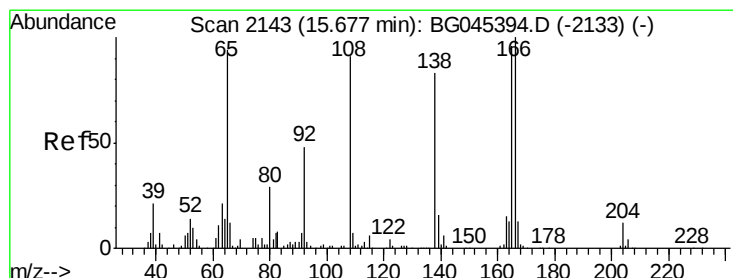
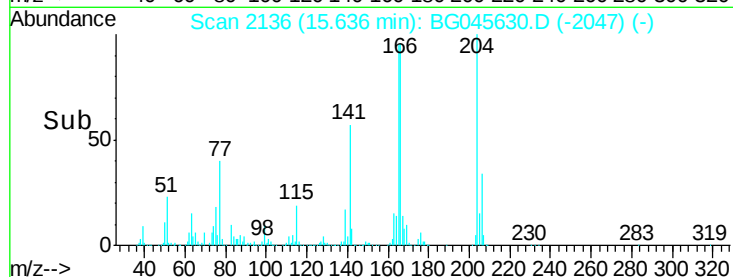
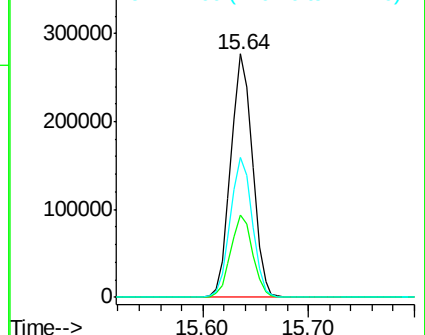
141 57.5 45.9 68.9



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 44.502 ng

RT: 15.68 min Scan# 2143

Delta R.T. 0.01 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

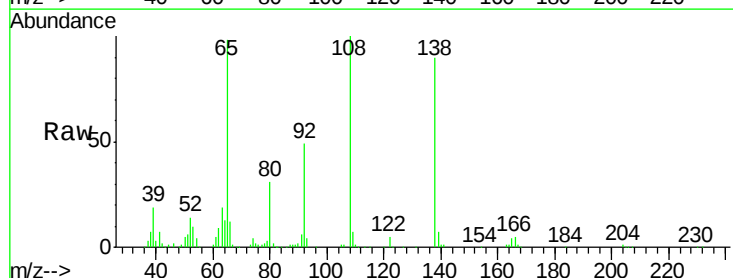
Tgt Ion:138 Resp: 171520

Ion Ratio Lower Upper

138 100

92 54.0 38.0 78.0

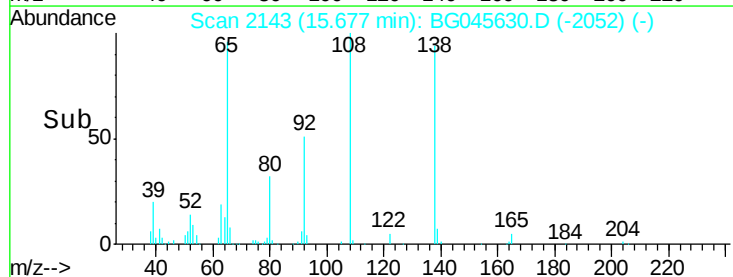
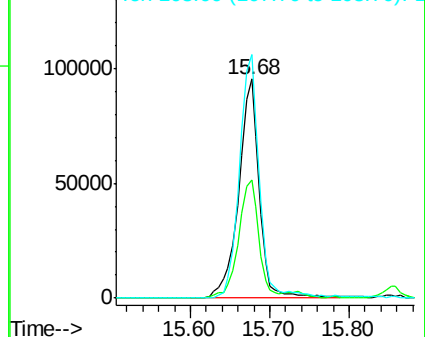
108 111.3 89.3 129.3

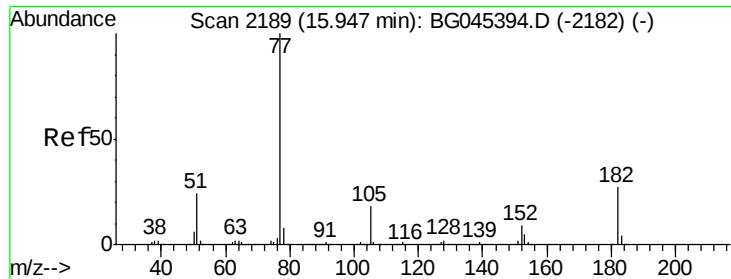


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 43.885 ng

RT: 15.93 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 685499

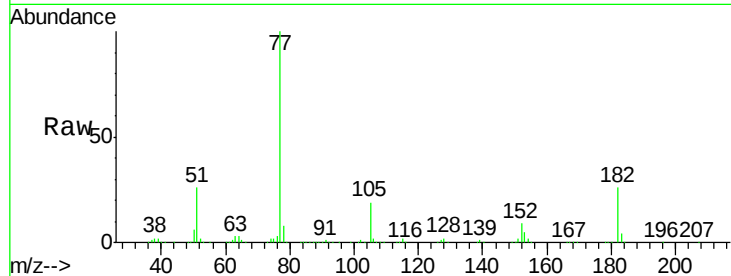
Ion Ratio Lower Upper

77 100

182 25.6 6.5 46.5

105 18.5 0.0 37.9

51 25.7 4.1 44.1

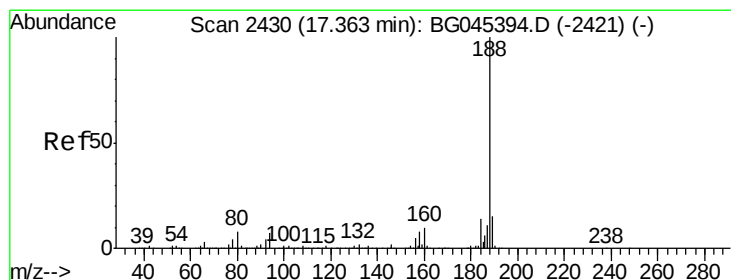
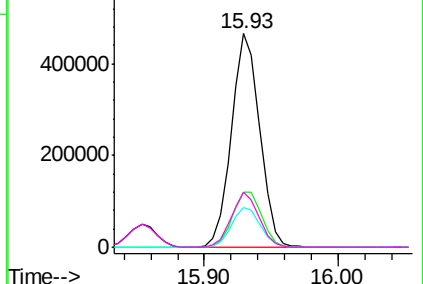
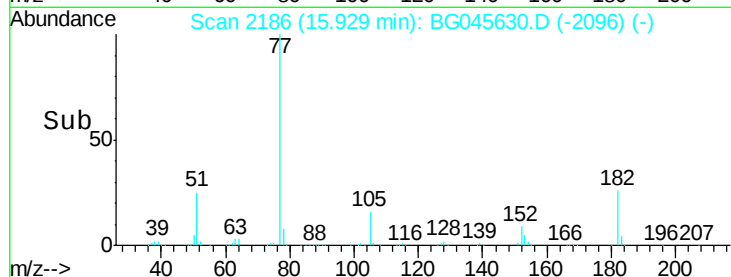


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.35 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

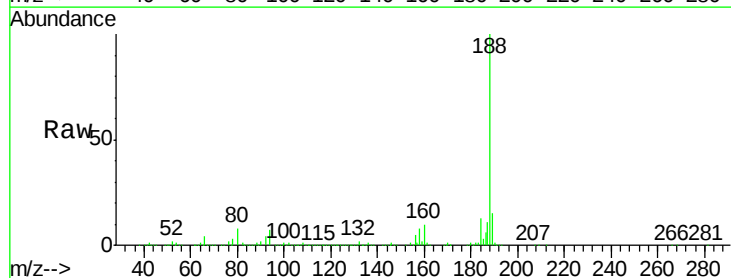
Tgt Ion: 188 Resp: 546718

Ion Ratio Lower Upper

188 100

94 6.8 5.5 8.3

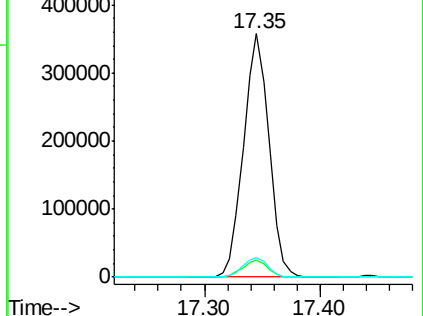
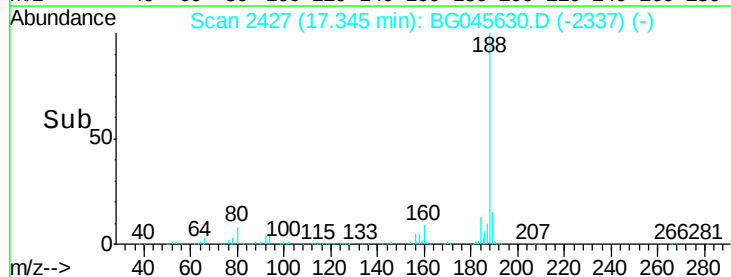
80 7.9 6.6 10.0

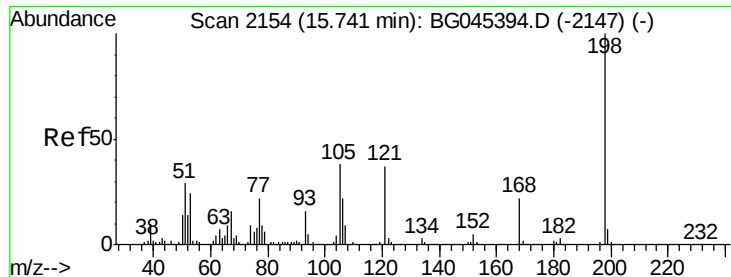


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 44.640 ng

RT: 15.73 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

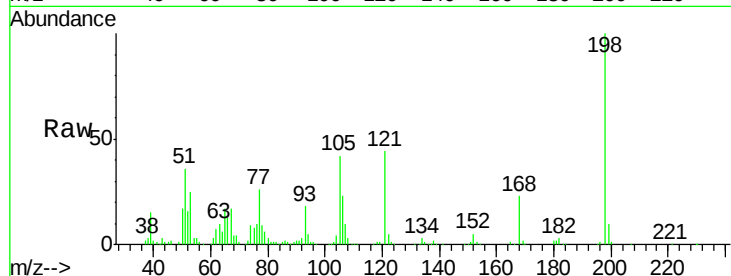
Tot Ion:198 Resp: 142138

Ion Ratio Lower Upper

198 100

51 35.9 10.0 50.0

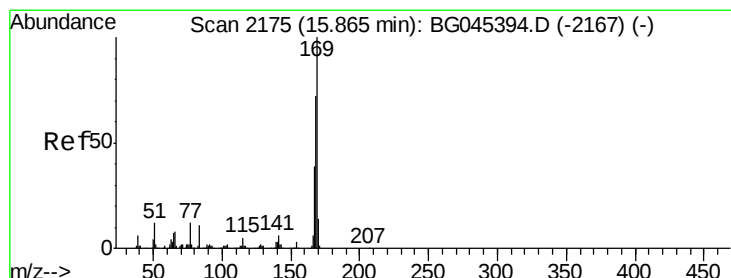
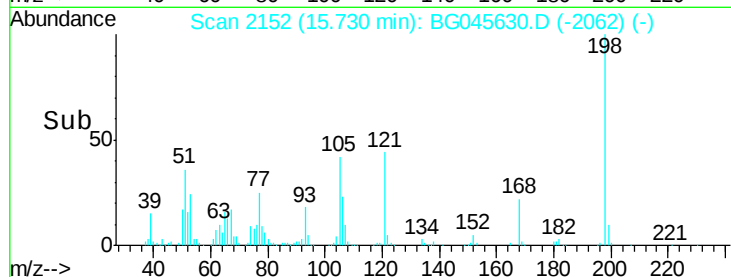
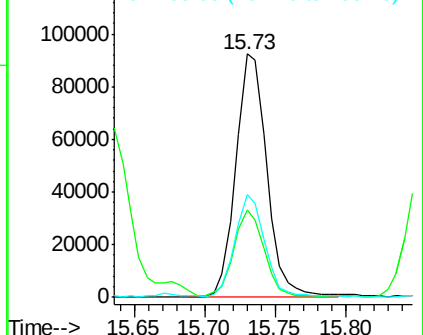
105 42.2 18.9 58.9



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: 45.497 ng

RT: 15.85 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

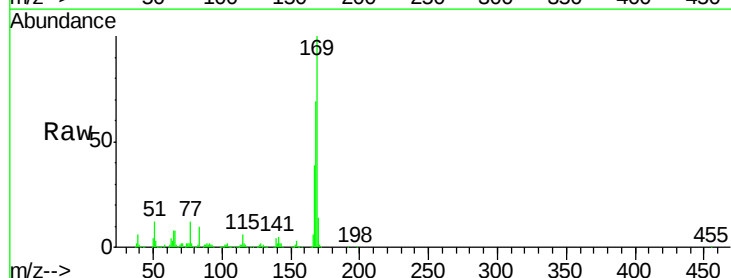
Tgt Ion:169 Resp: 597223

Ion Ratio Lower Upper

169 100

168 69.3 57.8 86.6

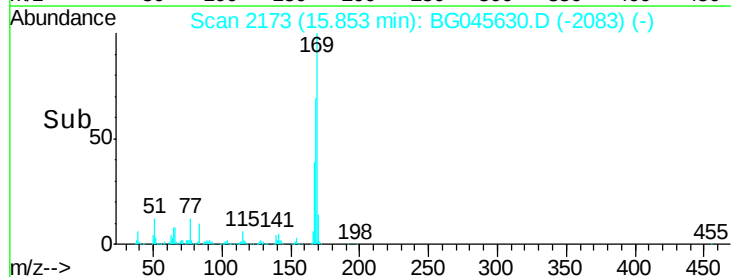
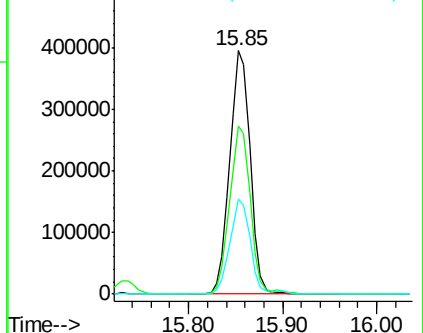
167 38.8 31.5 47.3

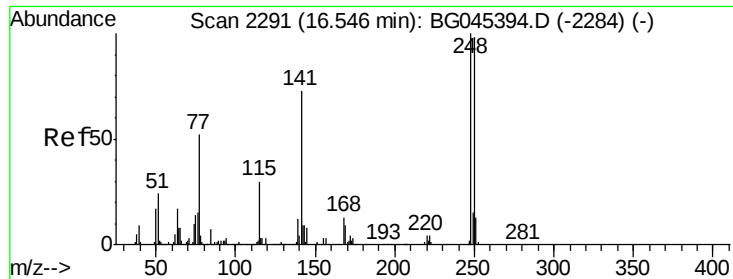


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

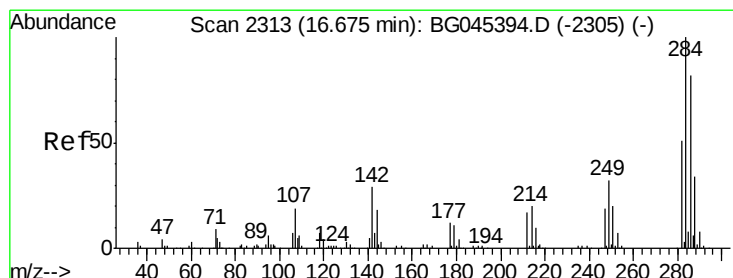
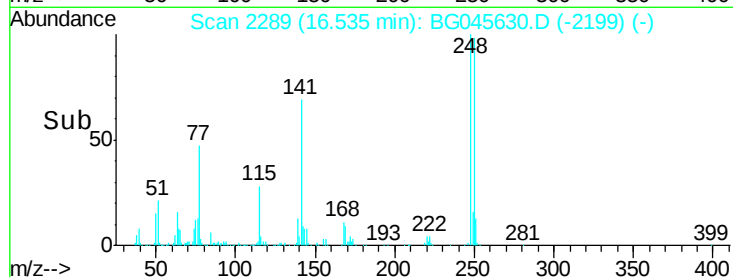
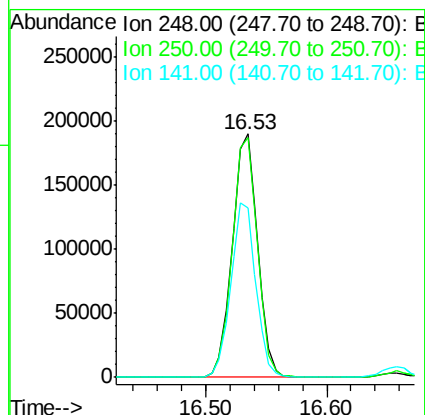
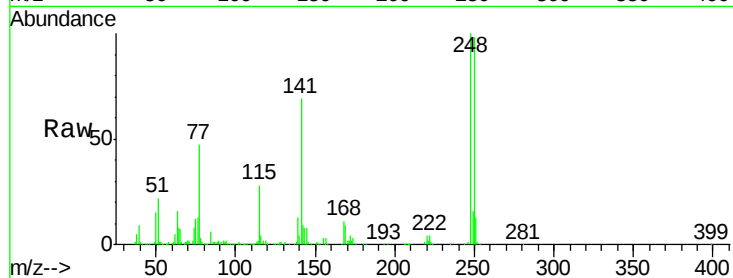




#67
 4-Bromophenyl-phenylether
 Concen: 46.699 ng
 RT: 16.53 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG045630.D
 Acq: 6 Jun 2020 00:57

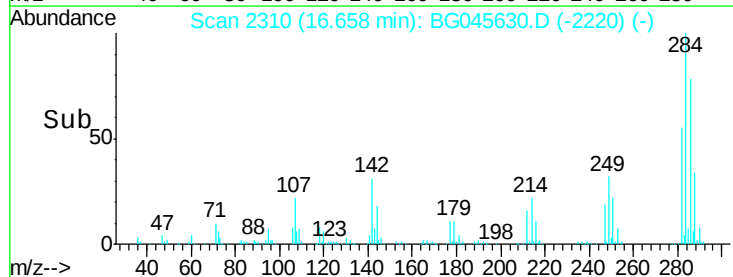
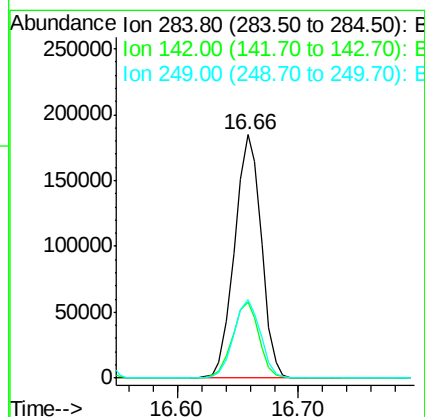
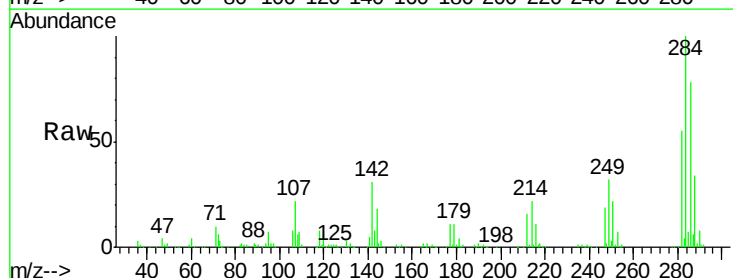
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

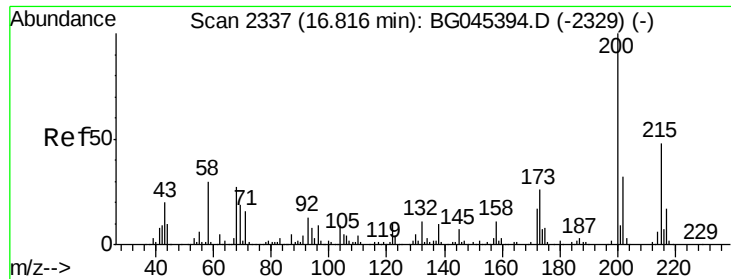
Tot Ion:248 Resp: 276463
 Ion Ratio Lower Upper
 248 100
 250 98.4 78.6 117.8
 141 69.4 58.2 87.2



#68
 Hexachlorobenzene
 Concen: 46.038 ng
 RT: 16.66 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG045630.D
 Acq: 6 Jun 2020 00:57

Tgt Ion:284 Resp: 285061
 Ion Ratio Lower Upper
 284 100
 142 31.4 23.0 34.6
 249 32.3 25.8 38.6





#69

Atrazine

Concen: 42.219 ng

RT: 16.81 min Scan# 2336

Delta R.T. 0.01 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

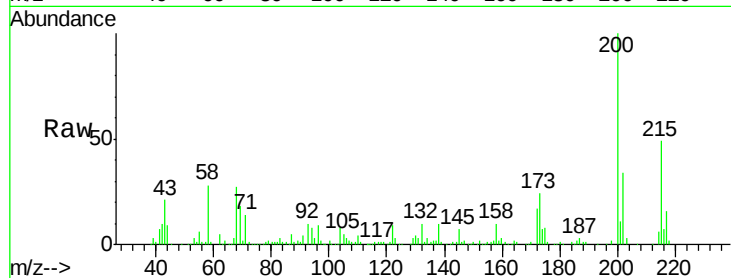
Tot Ion:200 Resp: 228265

Ion Ratio Lower Upper

200 100

173 23.7 5.5 45.5

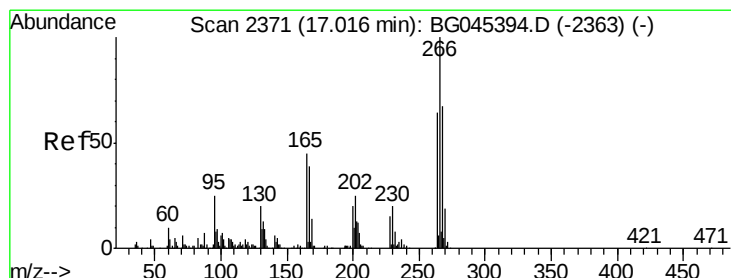
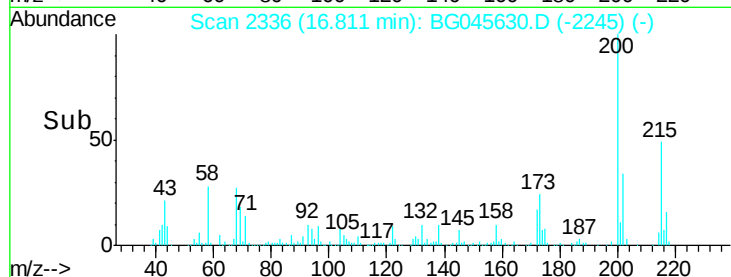
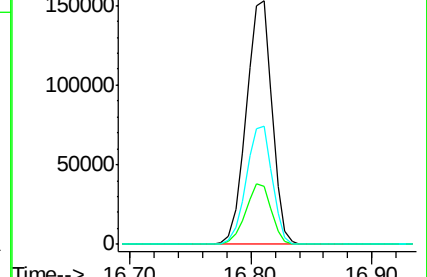
215 48.5 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 45.209 ng

RT: 17.01 min Scan# 2370

Delta R.T. 0.01 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

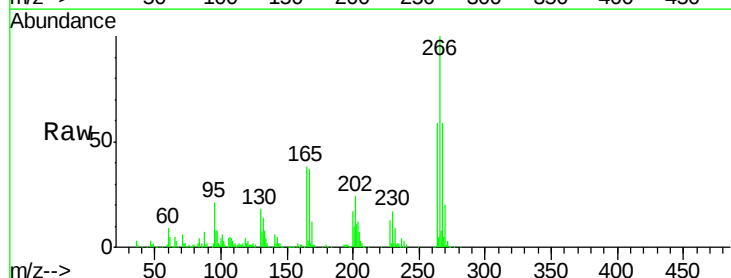
Tgt Ion:266 Resp: 145352

Ion Ratio Lower Upper

266 100

268 58.9 53.2 79.8

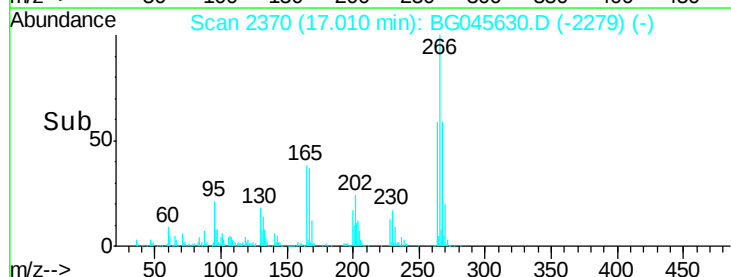
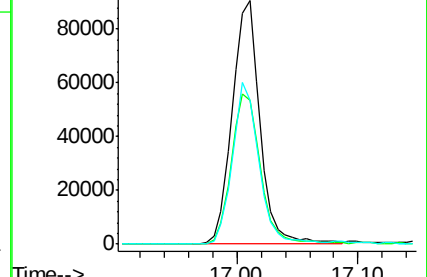
264 59.3 51.0 76.4

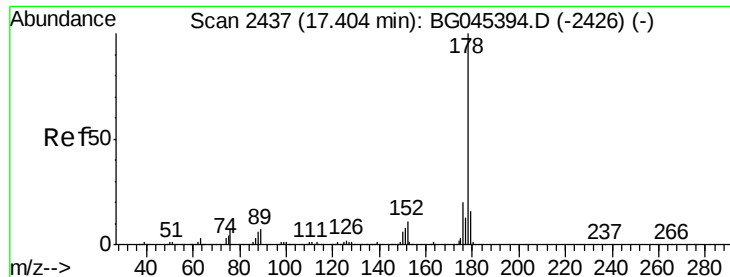


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

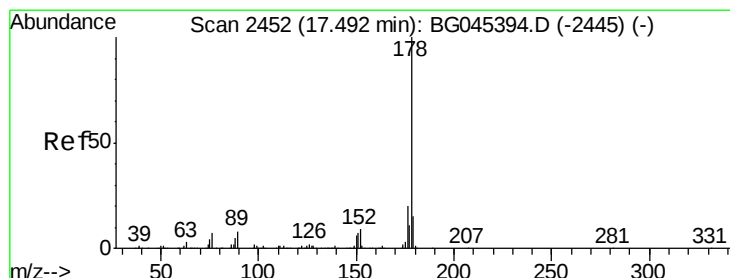
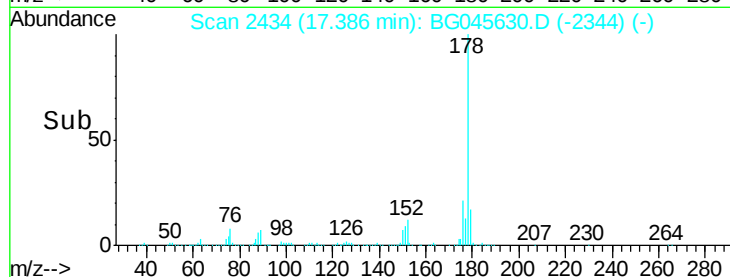
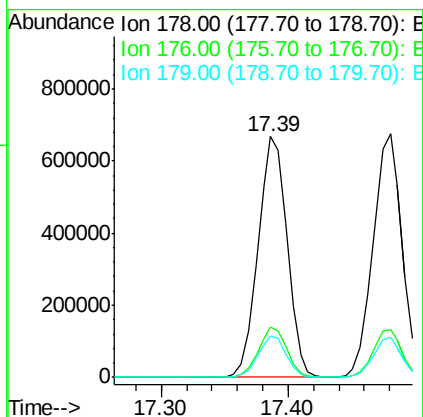
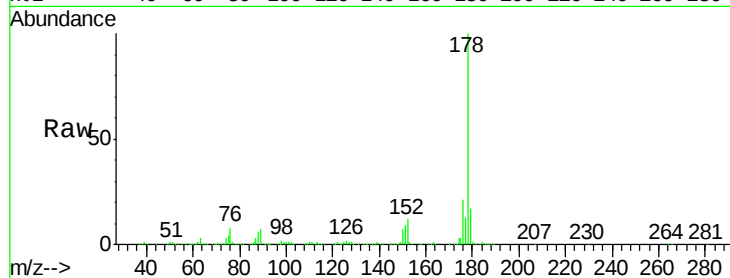




#71
Phenanthrene
Concen: 44.702 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

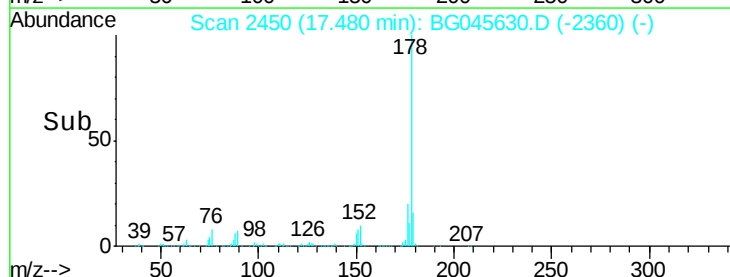
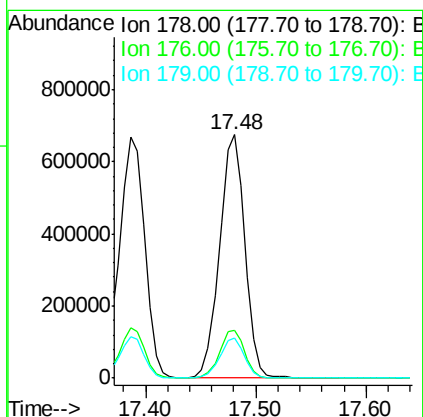
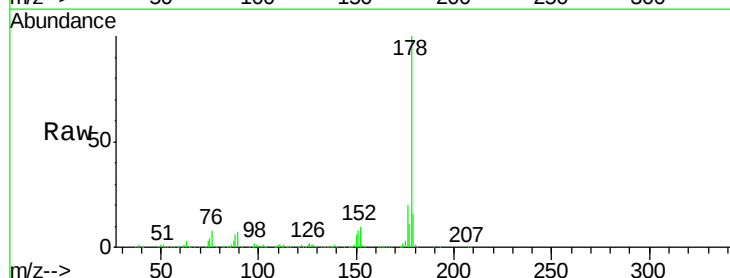
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1066921
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.4
179 17.0 13.1 19.7



#72
Anthracene
Concen: 44.711 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Tgt Ion:178 Resp: 1071636
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 16.5 12.2 18.4





#73

Carbazole

Concen: 44.962 ng

RT: 17.75 min Scan# 2496

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

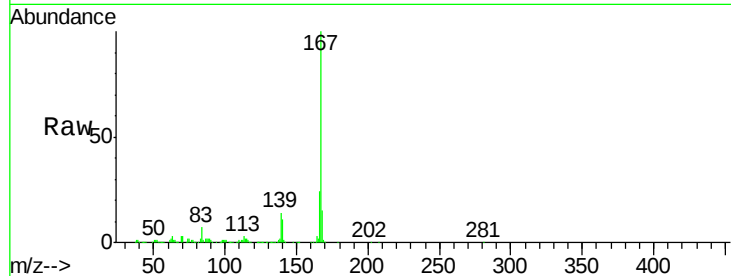
Tot Ion:167 Resp: 1050468

Ion Ratio Lower Upper

167 100

166 23.6 19.2 28.8

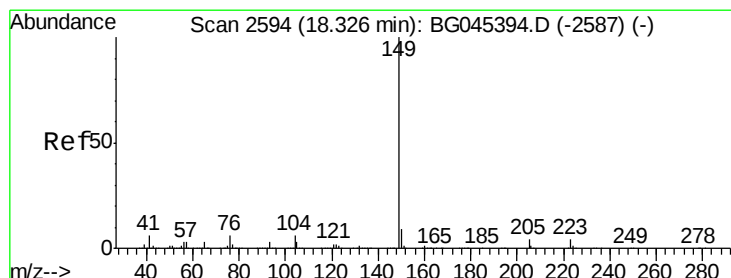
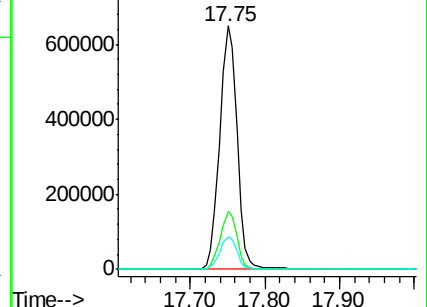
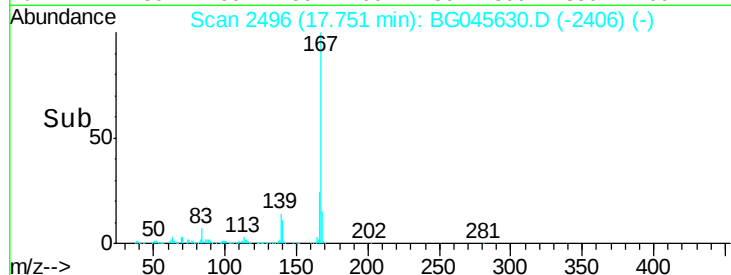
139 13.5 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.297 ng

RT: 18.31 min Scan# 2591

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

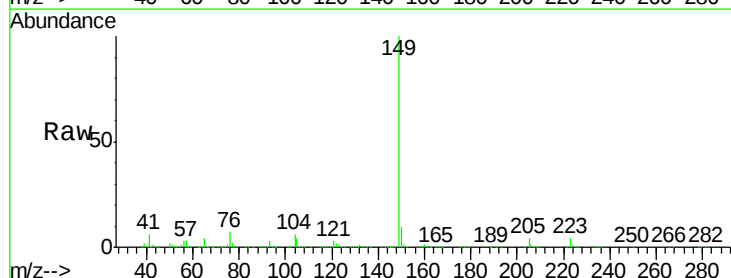
Tgt Ion:149 Resp: 1214138

Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

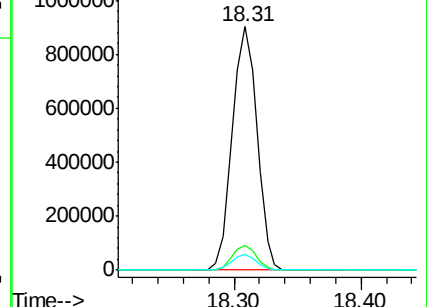
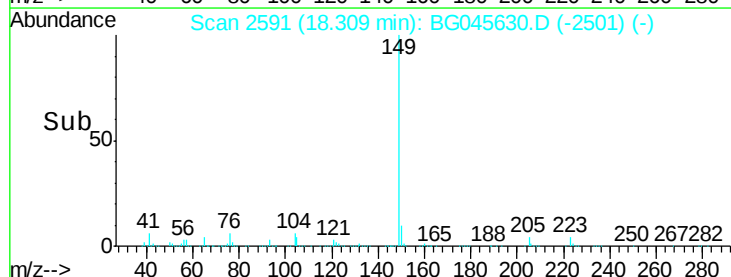
104 6.4 5.0 7.4

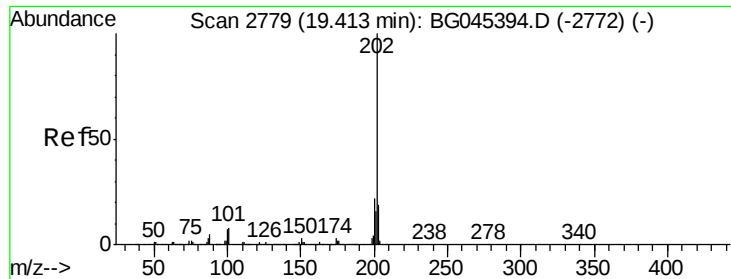


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

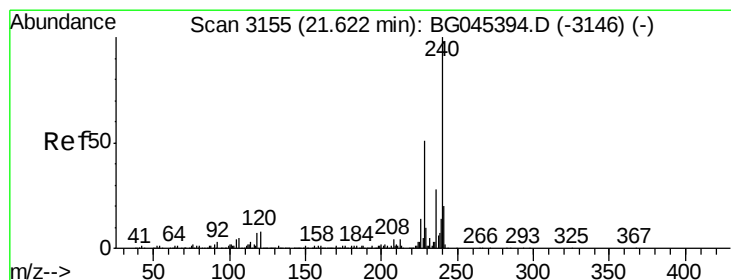
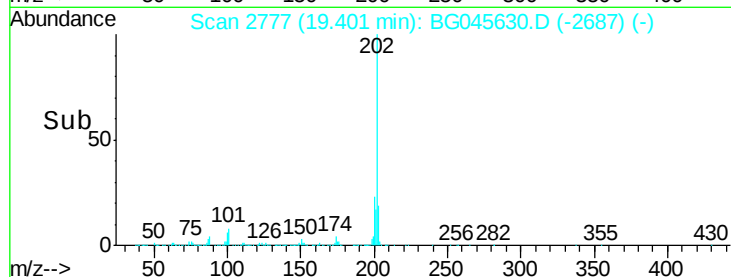
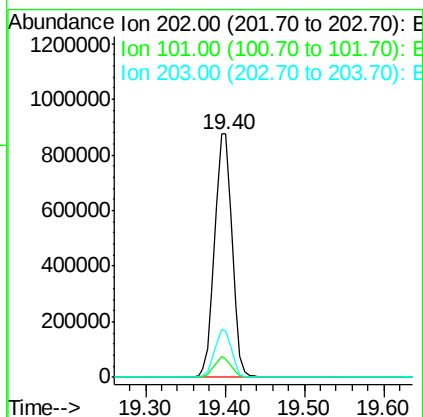
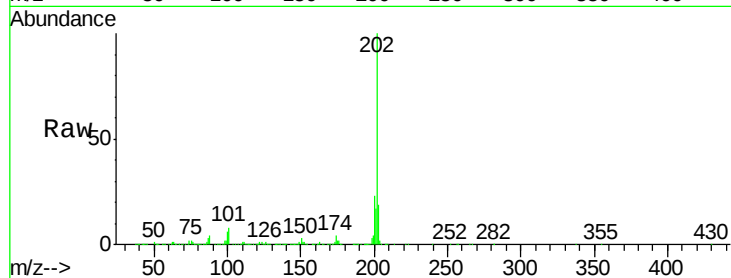




#75
 Fluoranthene
 Concen: 43.901 ng
 RT: 19.40 min Scan# 2777
 Delta R.T. 0.00 min
 Lab File: BG045630.D
 Acq: 6 Jun 2020 00:57

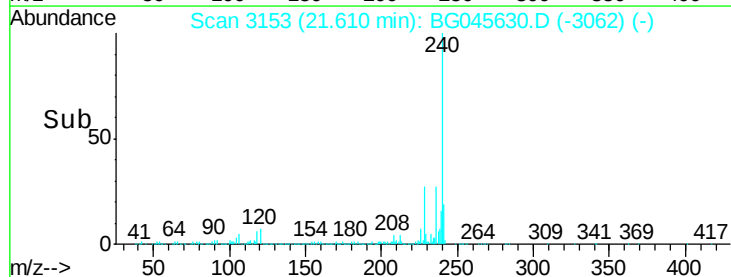
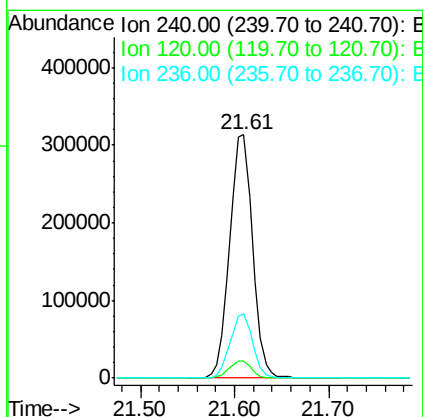
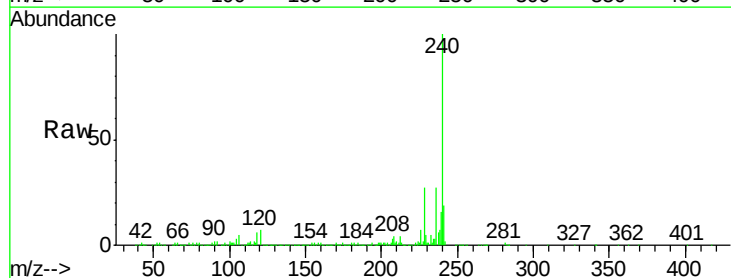
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

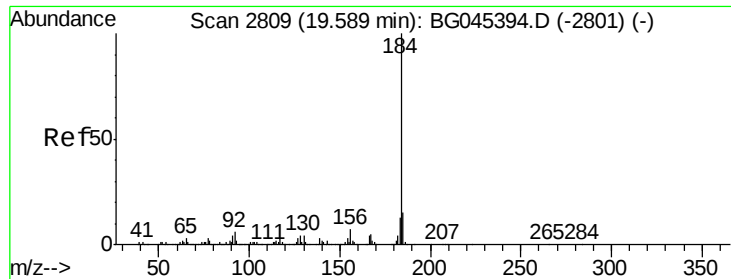
Tot Ion:202 Resp: 1332743
 Ion Ratio Lower Upper
 202 100
 101 7.6 0.0 28.3
 203 19.1 0.0 39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.61 min Scan# 3153
 Delta R.T. 0.01 min
 Lab File: BG045630.D
 Acq: 6 Jun 2020 00:57

Tgt Ion:240 Resp: 532523
 Ion Ratio Lower Upper
 240 100
 120 6.8 6.1 9.1
 236 26.5 22.3 33.5





#77

Benzidine

Concen: 33.322 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

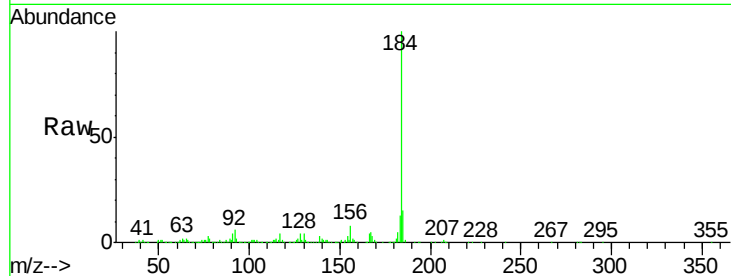
Tot Ion:184 Resp: 498376

Ion Ratio Lower Upper

184 100

185 14.8 11.7 17.5

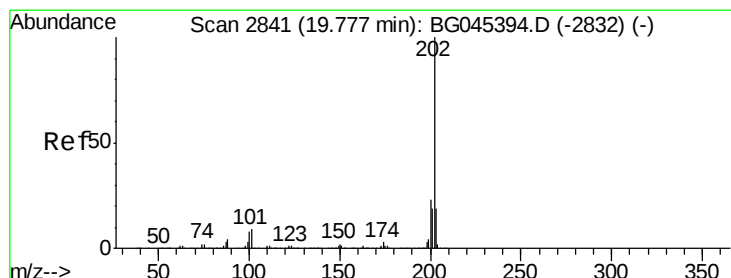
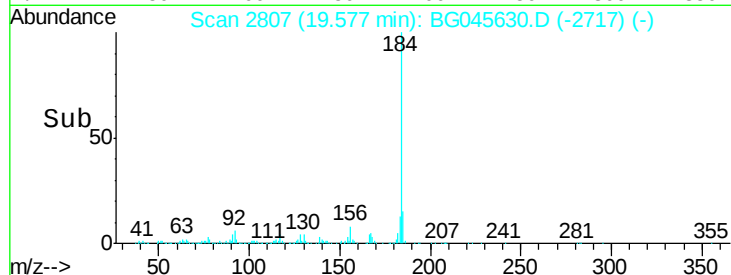
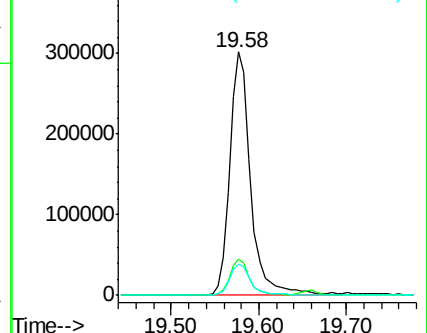
183 12.6 10.2 15.4



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: 42.713 ng

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

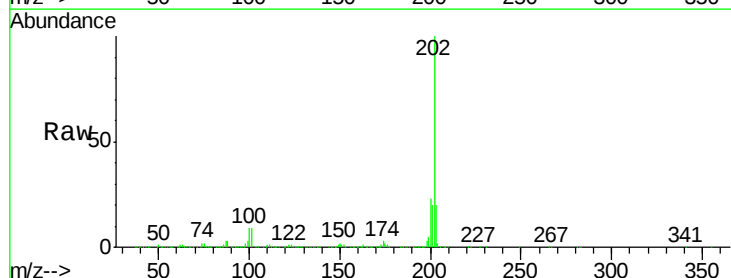
Tgt Ion:202 Resp: 1296587

Ion Ratio Lower Upper

202 100

200 23.4 18.2 27.2

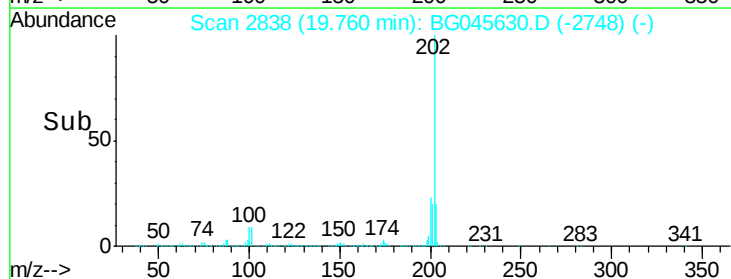
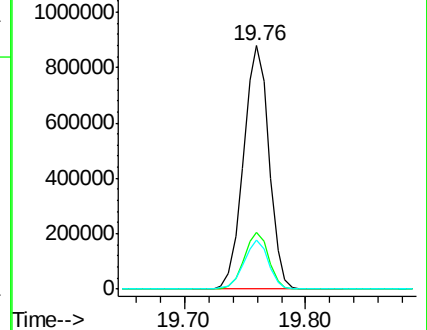
203 20.1 15.1 22.7

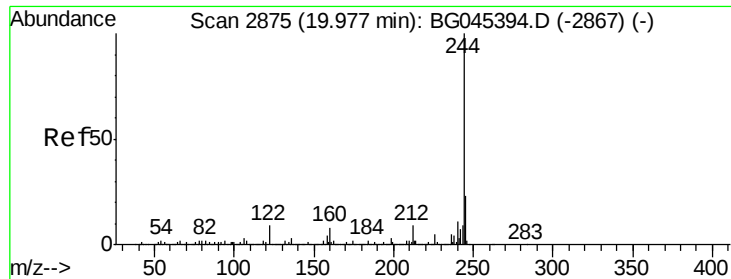


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

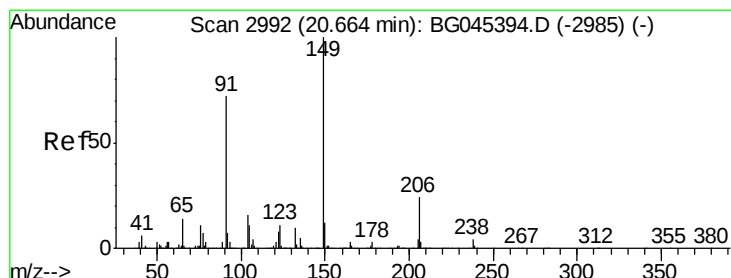
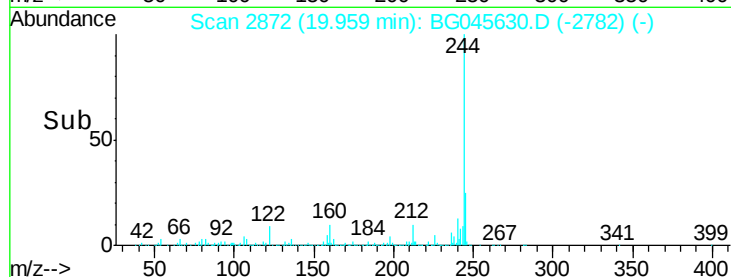
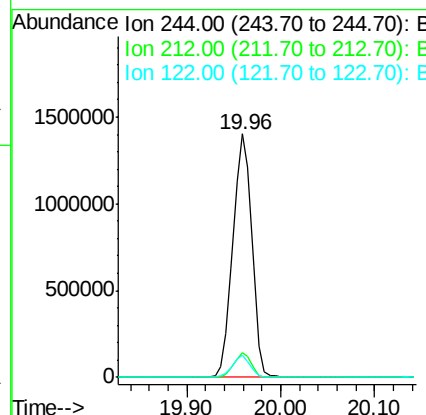
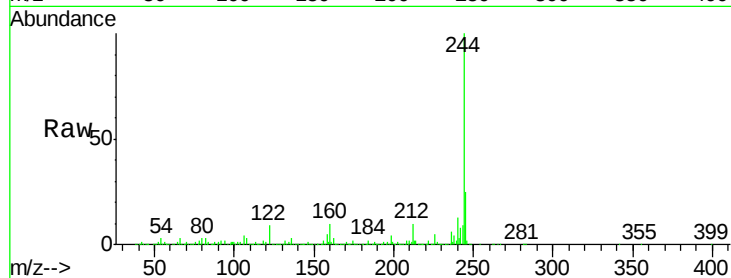




#79
 Terphenyl-d14
 Concen: 86.491 ng
 RT: 19.96 min Scan# 2872
 Delta R.T. 0.00 min
 Lab File: BG045630.D
 Acq: 6 Jun 2020 00:57

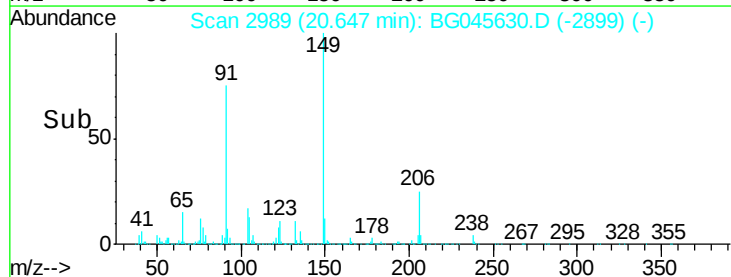
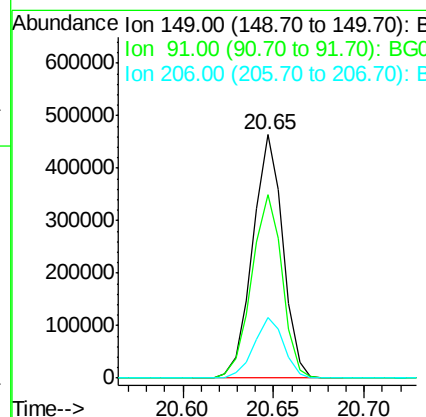
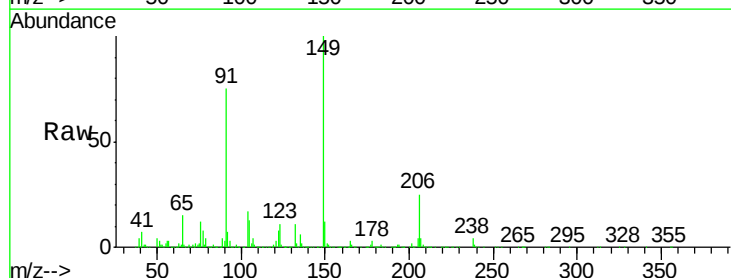
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

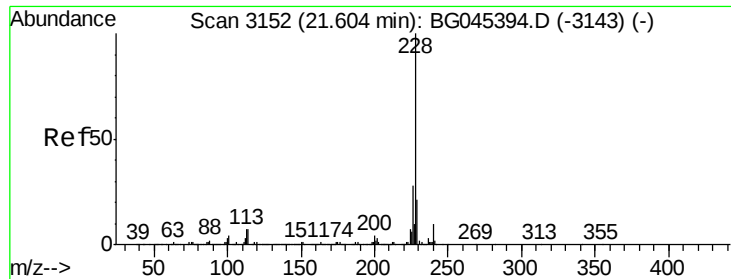
Tot Ion:244 Resp: 1974815
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.4 11.0
 122 9.0 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 40.968 ng
 RT: 20.65 min Scan# 2989
 Delta R.T. 0.00 min
 Lab File: BG045630.D
 Acq: 6 Jun 2020 00:57

Tgt Ion:149 Resp: 536785
 Ion Ratio Lower Upper
 149 100
 91 75.3 57.8 86.6
 206 24.7 19.1 28.7

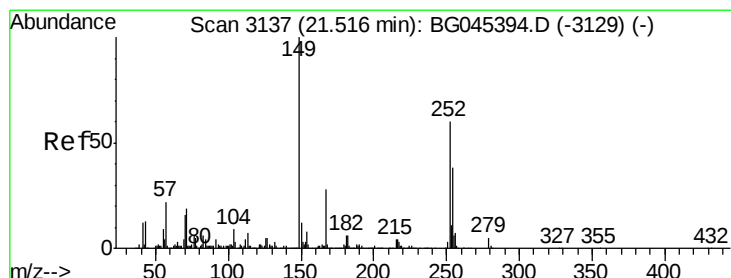
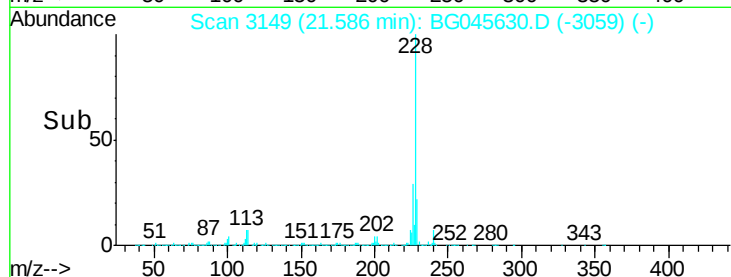
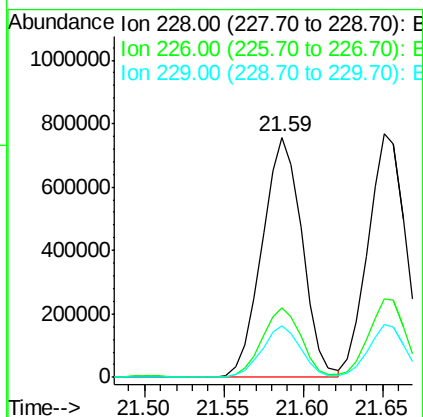
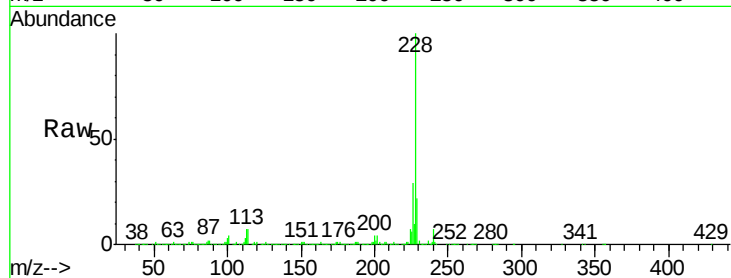




#81
Benzo(a)anthracene
Concen: 44.840 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

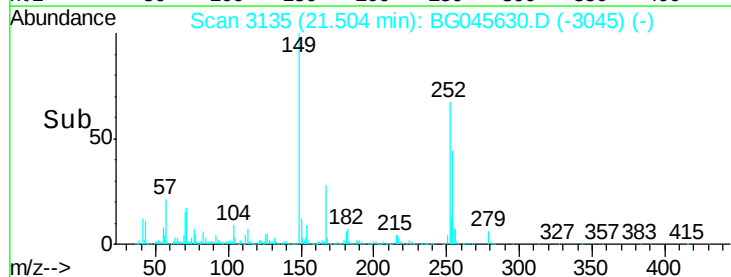
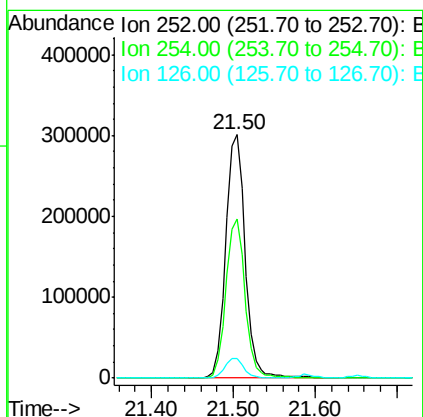
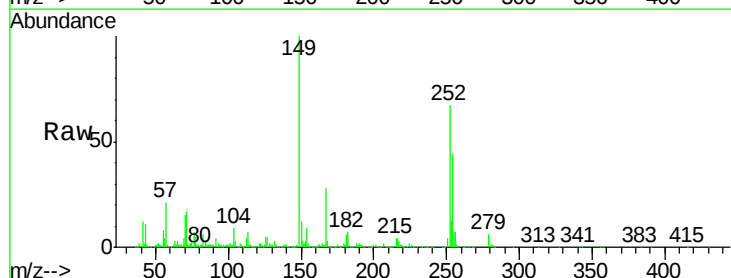
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1330192
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 21.6 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 42.734 ng
RT: 21.50 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Tgt Ion:252 Resp: 497272
Ion Ratio Lower Upper
252 100
254 65.3 51.3 76.9
126 8.1 6.6 10.0





#83

Chrysene

Concen: 44.624 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

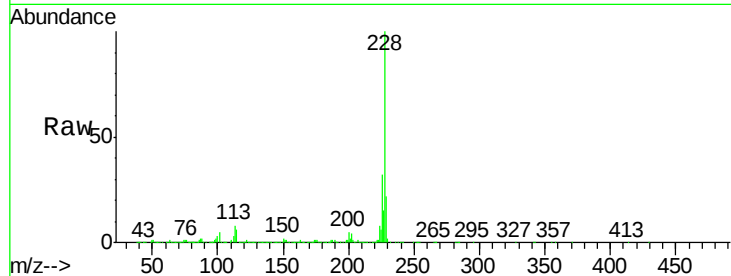
Tot Ion:228 Resp: 1272861

Ion Ratio Lower Upper

228 100

226 32.0 25.2 37.8

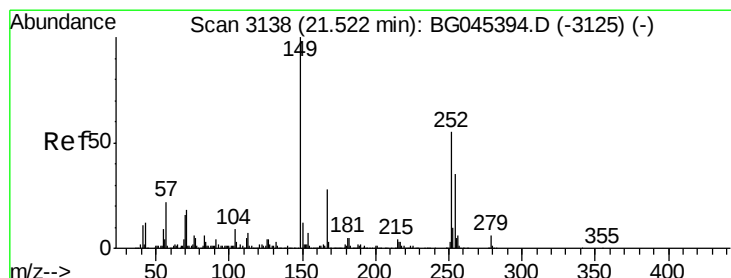
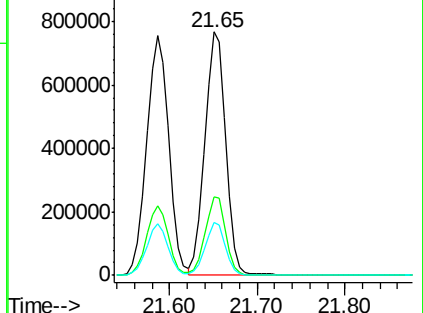
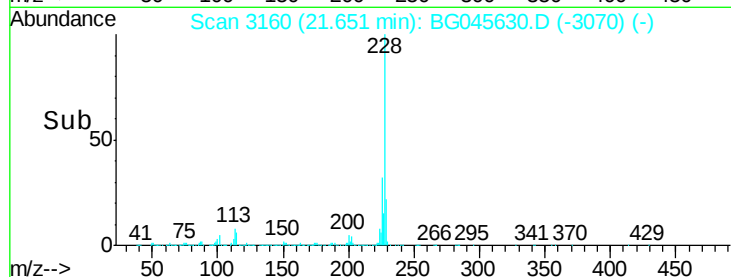
229 21.7 16.7 25.1



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.621 ng

RT: 21.50 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

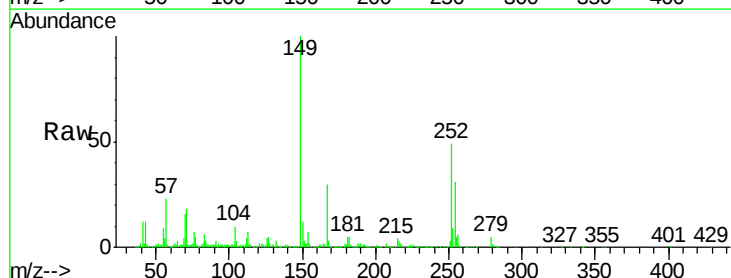
Tgt Ion:149 Resp: 785669

Ion Ratio Lower Upper

149 100

167 29.7 22.2 33.2

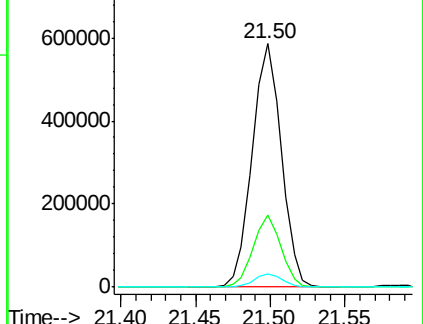
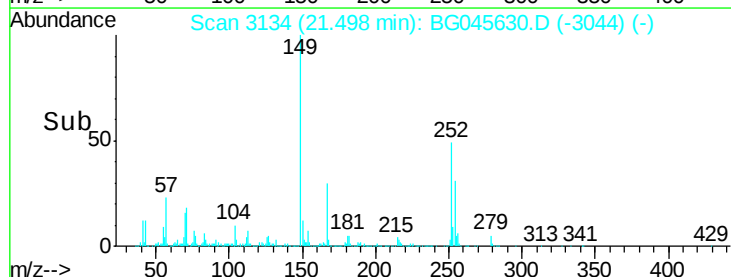
279 5.5 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.867 ng

RT: 22.68 min Scan# 3336

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

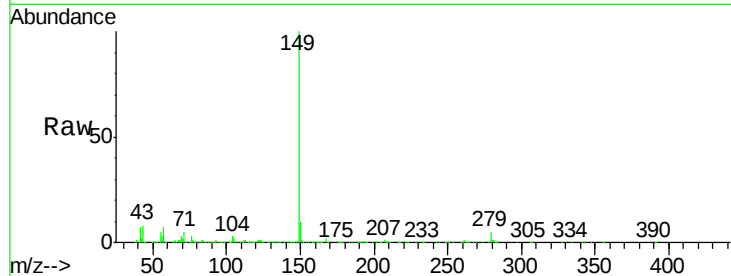
Tot Ion:149 Resp: 1326085

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

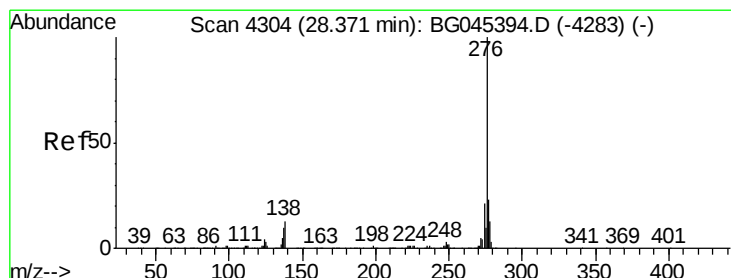
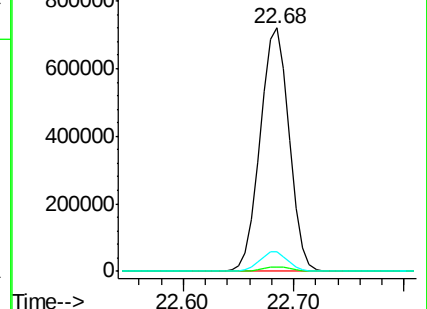
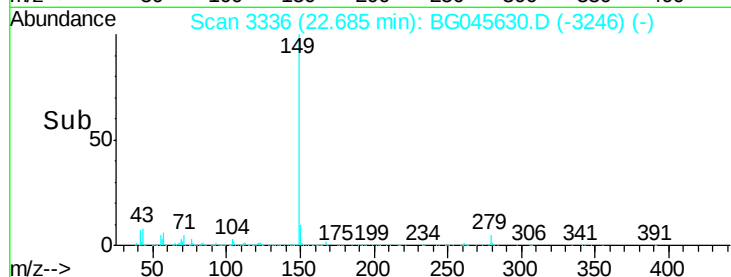
43 7.7 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.265 ng

RT: 28.34 min Scan# 4298

Delta R.T. 0.01 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

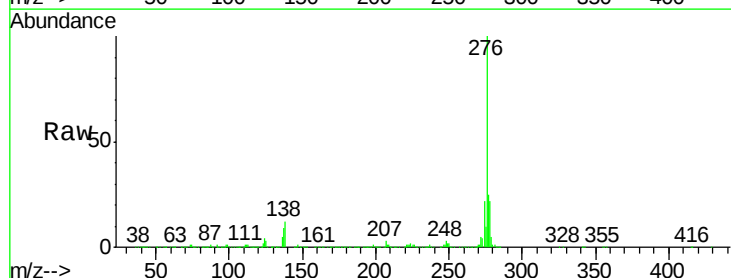
Tgt Ion:276 Resp: 1651109

Ion Ratio Lower Upper

276 100

138 10.3 8.6 12.8

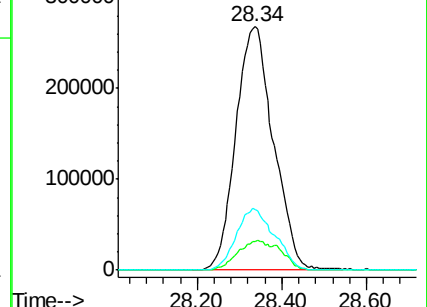
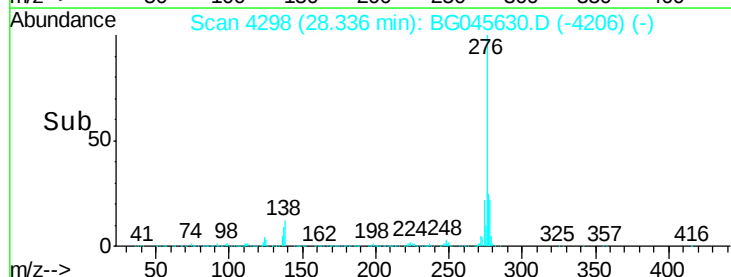
277 25.6 20.2 30.4

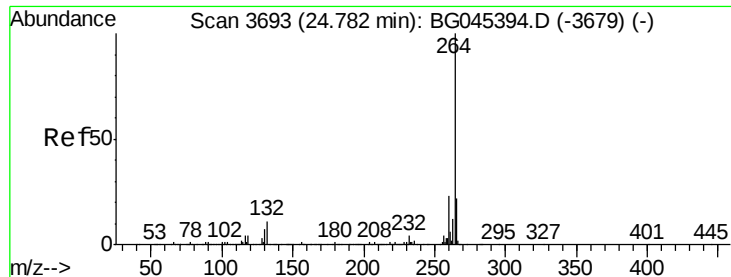


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.75 min Scan# 3688

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

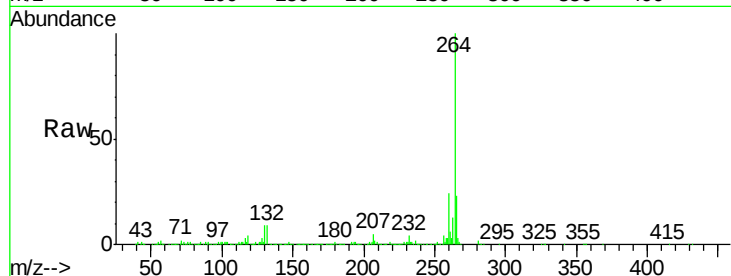
Tot Ion:264 Resp: 580457

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.4

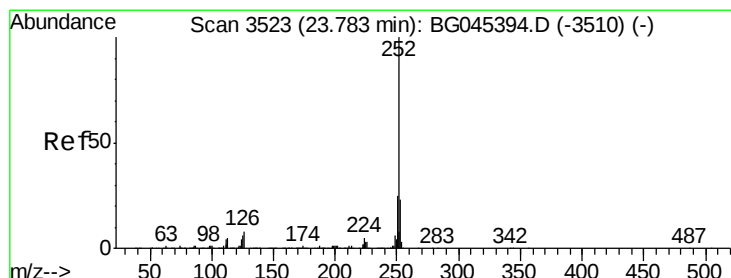
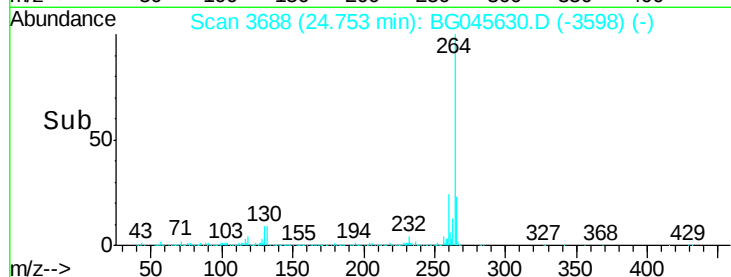
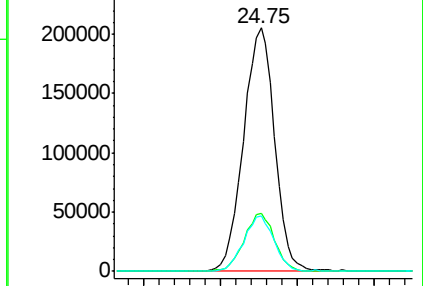
265 22.7 17.6 26.4



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: 44.513 ng

RT: 23.76 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

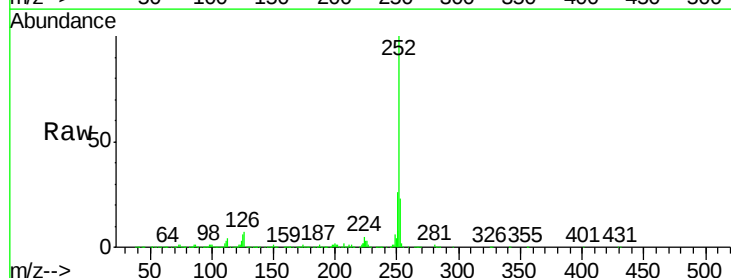
Tgt Ion:252 Resp: 1385722

Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

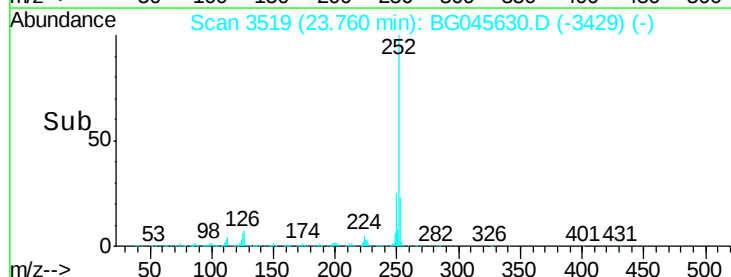
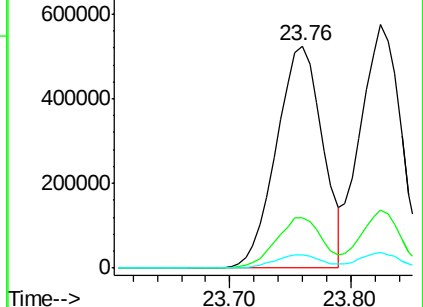
125 6.2 5.0 7.6

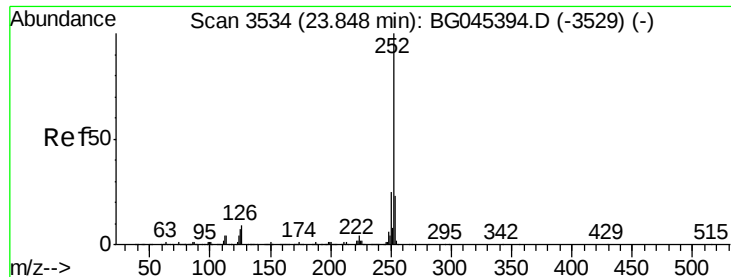


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 45.981 ng

RT: 23.82 min Scan# 3530

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

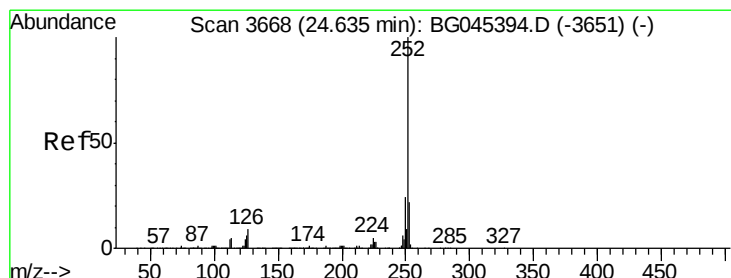
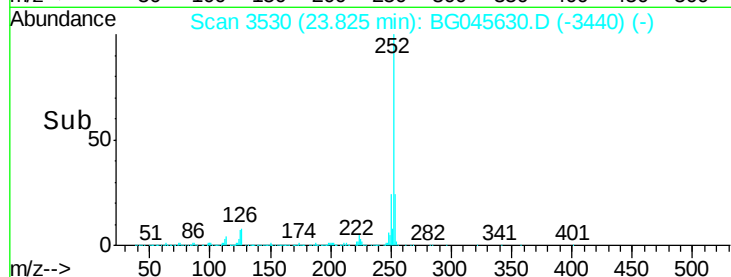
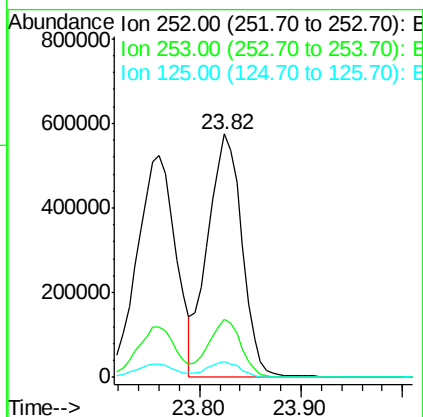
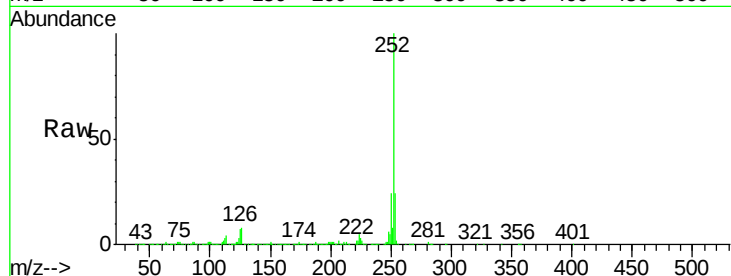
Tot Ion:252 Resp: 1344800

Ion Ratio Lower Upper

252 100

253 24.1 18.4 27.6

125 6.5 5.7 8.5



#90

Benzo(a)pyrene

Concen: 45.345 ng

RT: 24.61 min Scan# 3663

Delta R.T. 0.00 min

Lab File: BG045630.D

Acq: 6 Jun 2020 00:57

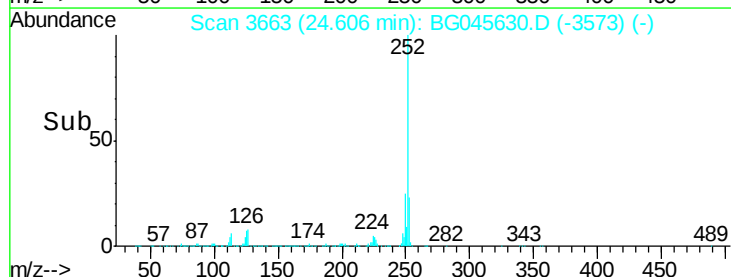
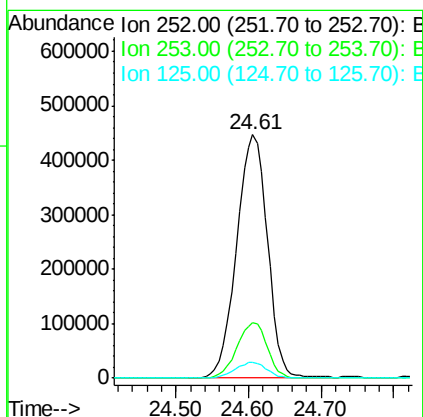
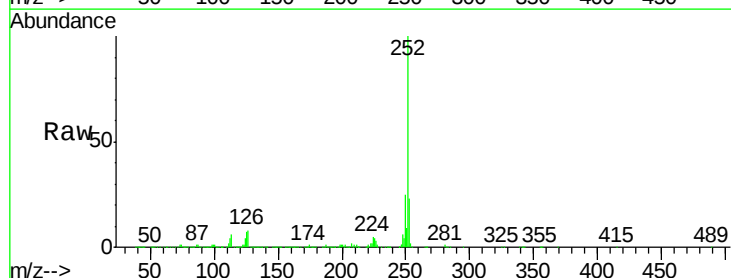
Tgt Ion:252 Resp: 1314686

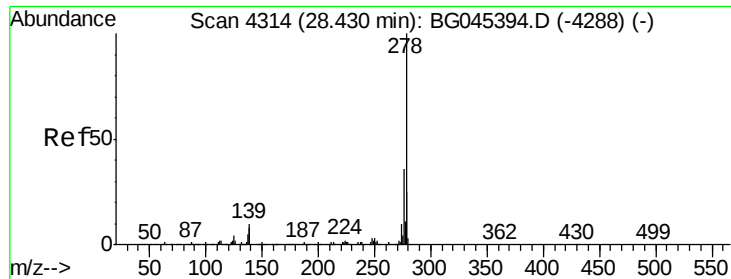
Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

125 6.7 5.0 7.6

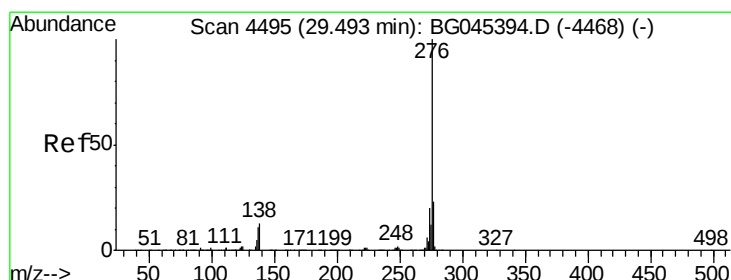
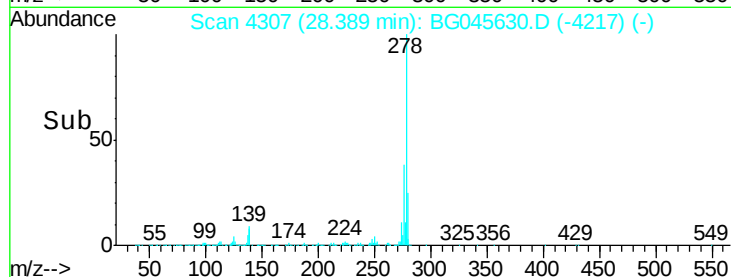
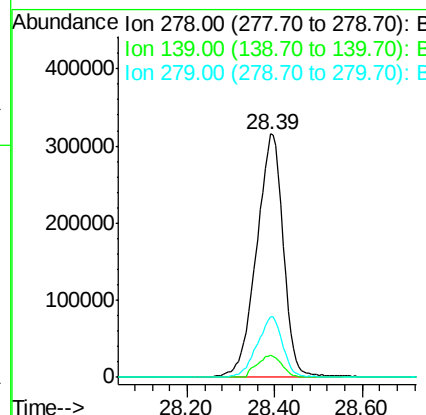
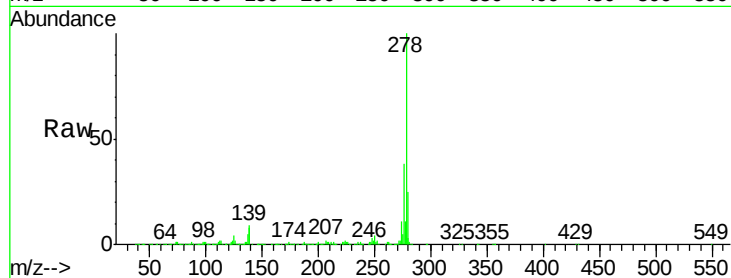




#91
Dibenzo(a,h)anthracene
Concen: 45.381 ng
RT: 28.39 min Scan# 4307
Delta R.T. 0.00 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1322168
Ion Ratio Lower Upper
278 100
139 9.0 7.8 11.8
279 24.8 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 45.352 ng
RT: 29.45 min Scan# 4487
Delta R.T. 0.01 min
Lab File: BG045630.D
Acq: 6 Jun 2020 00:57

Tgt Ion:276 Resp: 1321479
Ion Ratio Lower Upper
276 100
277 23.7 18.1 27.1
138 12.5 10.2 15.4

