

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
 Data File : BG044195.D
 Acq On : 25 Jan 2020 00:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 27 00:47:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	103317	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	444001	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	282556	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	576244	20.00	ng	-0.03
76) Chrysene-d12	21.56	240	493238	20.00	ng	-0.03
87) Perylene-d12	24.67	264	566241	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	494093	87.81	ng	-0.03
7) Phenol-d6	7.10	99	686891	87.33	ng	-0.02
23) Nitrobenzene-d5	9.09	82	644755	77.68	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	256257	86.66	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1377548	88.33	ng	-0.03
79) Terphenyl-d14	19.92	244	1838615	91.75	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	101753	41.474	ng	97
3) Pyridine	3.80	79	299413	41.310	ng	96
4) n-Nitrosodimethylamine	3.71	42	128949	39.961	ng	100
6) Aniline	7.25	93	418885	40.547	ng	99
8) 2-Chlorophenol	7.50	128	279408	42.297	ng	97
9) Benzaldehyde	7.06	77	178496	35.458	ng	100
10) Phenol	7.13	94	349778	43.162	ng	100
11) bis(2-Chloroethyl)ether	7.35	93	282975	40.452	ng	99
12) 1,3-Dichlorobenzene	7.82	146	320125	41.412	ng	99
13) 1,4-Dichlorobenzene	7.97	146	322060	42.225	ng	98
14) 1,2-Dichlorobenzene	8.28	146	305748	41.763	ng	99
15) Benzyl Alcohol	8.17	79	253443	40.828	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.46	45	408696	37.764	ng	99
17) 2-Methylphenol	8.38	107	247865	42.266	ng	96
18) Hexachloroethane	9.02	117	124843	42.065	ng	100
19) n-Nitroso-di-n-propylamine	8.74	70	232152	39.633	ng	97
20) 3+4-Methylphenols	8.71	107	342068	41.812	ng	99
22) Acetophenone	8.75	105	439340	39.802	ng	# 98
24) Nitrobenzene	9.13	77	319026	38.810	ng	99
25) Isophorone	9.65	82	611154	39.249	ng	100
26) 2-Nitrophenol	9.84	139	167516	43.073	ng	98
27) 2,4-Dimethylphenol	9.91	122	238462	40.733	ng	97
28) bis(2-Chloroethoxy)methane	10.14	93	408466	39.348	ng	98
29) 2,4-Dichlorophenol	10.38	162	287140	41.119	ng	97
30) 1,2,4-Trichlorobenzene	10.60	180	318243	40.645	ng	99
31) Naphthalene	10.78	128	900184	41.897	ng	99
32) Benzoic acid	10.06	122	135931	31.054	ng	92
33) 4-Chloroaniline	10.89	127	403950	39.417	ng	99
34) Hexachlorobutadiene	11.08	225	193456	40.467	ng	97
35) Caprolactam	11.66	113	103533	39.826	ng	96
36) 4-Chloro-3-methylphenol	12.02	107	311714	41.931	ng	97
37) 2-Methylnaphthalene	12.39	142	671577	41.517	ng	98
38) 1-Methylnaphthalene	12.61	142	631296	41.178	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	341234	41.203	ng	100

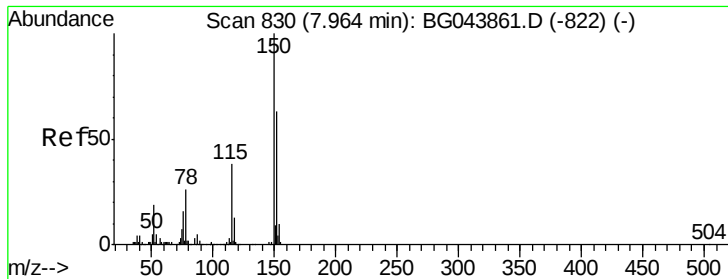
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
 Data File : BG044195.D
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 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	159778	37.213	ng	100
43) 2,4,6-Trichlorophenol	13.00	196	231897	40.694	ng	96
44) 2,4,5-Trichlorophenol	13.07	196	240521	40.924	ng	98
46) 1,1'-Biphenyl	13.40	154	862474	42.573	ng	99
47) 2-Chloronaphthalene	13.44	162	686348	41.926	ng	98
48) 2-Nitroaniline	13.64	65	214203	40.677	ng	97
49) Acenaphthylene	14.29	152	1011631	42.995	ng	97
50) Dimethylphthalate	14.02	163	845695	42.153	ng	98
51) 2,6-Dinitrotoluene	14.14	165	186108	41.042	ng	97
52) Acenaphthene	14.63	154	648452	39.298	ng	99
53) 3-Nitroaniline	14.47	138	206573	40.116	ng	97
54) 2,4-Dinitrophenol	14.67	184	88252	41.066	ng	100
55) Dibenzofuran	14.96	168	976135	42.973	ng	98
56) 4-Nitrophenol	14.78	139	152668	38.689	ng	95
57) 2,4-Dinitrotoluene	14.92	165	262448	42.535	ng	100
58) Fluorene	15.61	166	761475	42.295	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	197827	39.144	ng	98
60) Diethylphthalate	15.39	149	852706	42.494	ng	98
61) 4-Chlorophenyl-phenylether	15.61	204	403512	41.275	ng	99
62) 4-Nitroaniline	15.63	138	210037	41.304	ng	96
63) Azobenzene	15.90	77	771072	41.434	ng	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	130783	44.411	ng	98
66) n-Nitrosodiphenylamine	15.82	169	703539	41.459	ng	100
67) 4-Bromophenyl-phenylether	16.50	248	263688	40.686	ng	99
68) Hexachlorobenzene	16.62	284	286918	41.085	ng	97
69) Atrazine	16.77	200	221826	40.215	ng	99
70) Pentachlorophenol	16.97	266	135190	35.118	ng	97
71) Phenanthrene	17.35	178	1187773	42.974	ng	98
72) Anthracene	17.44	178	1166340	42.698	ng	97
73) Carbazole	17.71	167	1069496	42.386	ng	97
74) Di-n-butylphthalate	18.28	149	1357401	42.135	ng	97
75) Fluoranthene	19.36	202	1332310	42.149	ng	97
77) Benzidine	19.54	184	439571	35.455	ng	98
78) Pyrene	19.72	202	1348332	41.879	ng	97
80) Butylbenzylphthalate	20.61	149	655496	42.764	ng	98
81) Benzo(a)anthracene	21.54	228	1292459	42.259	ng	98
82) 3,3'-Dichlorobenzidine	21.46	252	480385	39.757	ng	97
83) Chrysene	21.60	228	1246338	42.887	ng	97
84) Bis(2-ethylhexyl)phthalate	21.46	149	889719	42.068	ng	98
85) Di-n-octyl phthalate	22.64	149	1553147	43.682	ng	98
86) Indeno(1,2,3-cd)pyrene	28.18	276	1615317	40.900	ng	99
88) Benzo(b)fluoranthene	23.68	252	1361305	40.667	ng	98
89) Benzo(k)fluoranthene	23.75	252	1349724	42.401	ng	98
90) Benzo(a)pyrene	24.52	252	1302912	41.239	ng	98
91) Dibenzo(a,h)anthracene	28.25	278	1300676	40.992	ng	98
92) Benzo(g,h,i)perylene	29.28	276	1297035	41.152	ng	97

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

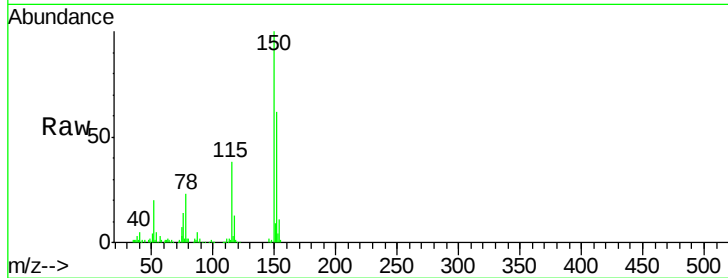


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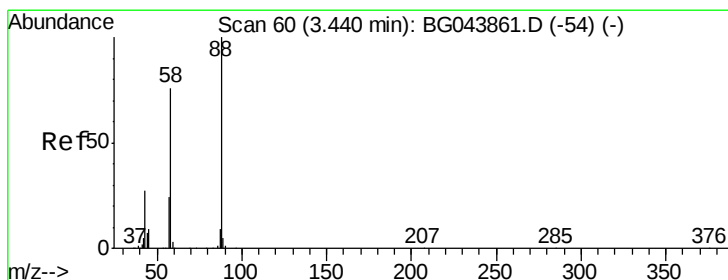
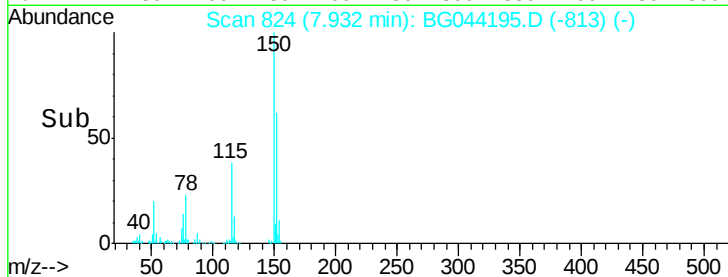
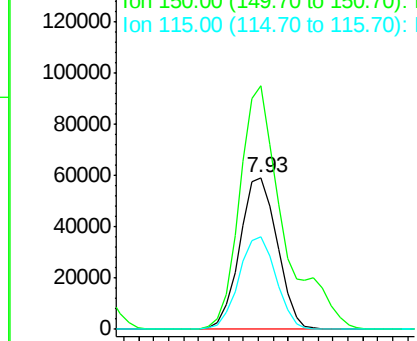
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 103317
Ion Ratio Lower Upper
152 100
150 160.7 127.0 190.4
115 60.7 47.8 71.8



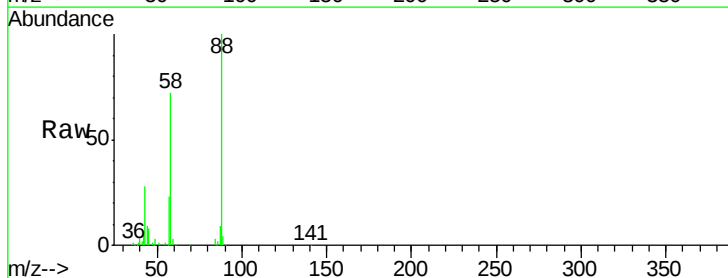
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



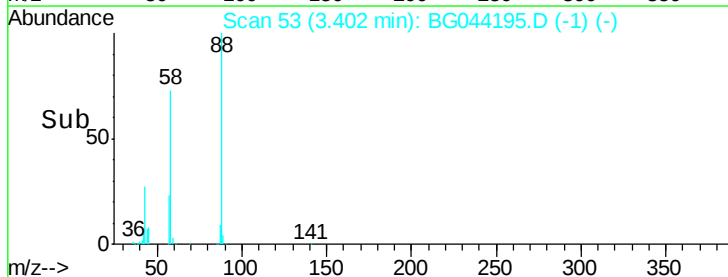
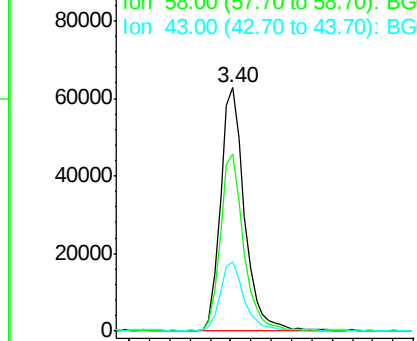
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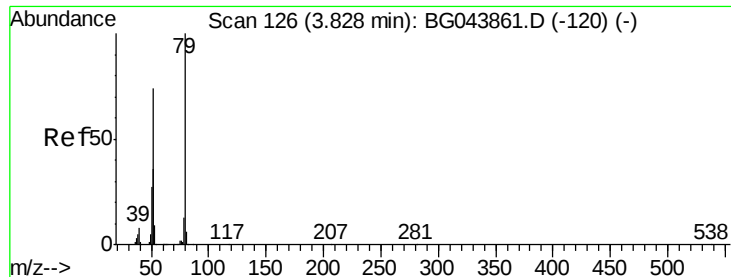
1,4-Dioxane
Concen: 41.474 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.04 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Tgt Ion: 88 Resp: 101753
Ion Ratio Lower Upper
88 100
58 71.8 59.8 89.8
43 28.9 22.9 34.3



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





#3

Pvridine

Concen: 41.310 ng

RT: 3.80 min Scan# 120

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

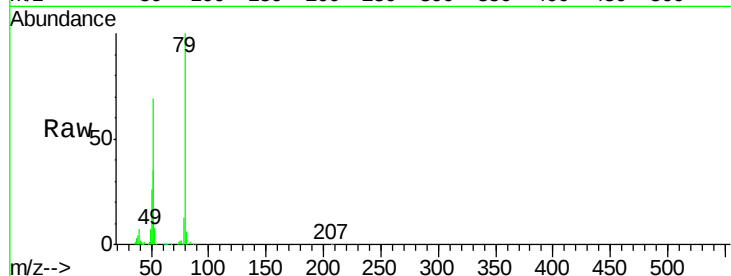
Tot Ion: 79 Resp: 299413

Ion Ratio Lower Upper

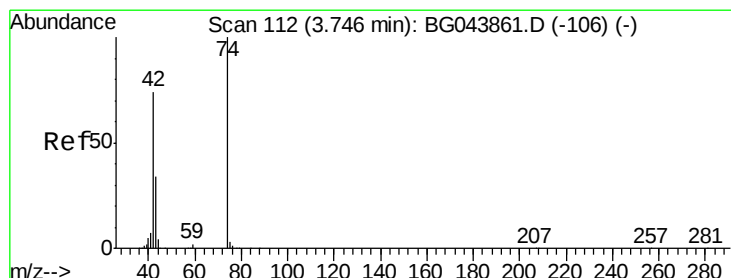
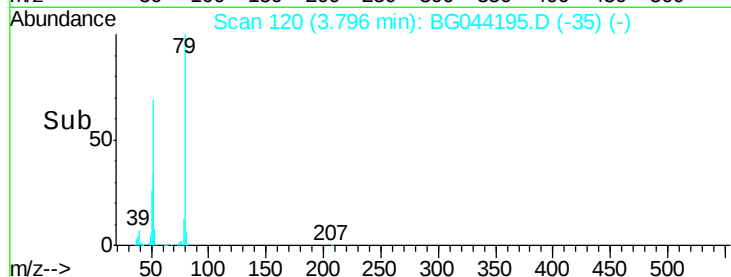
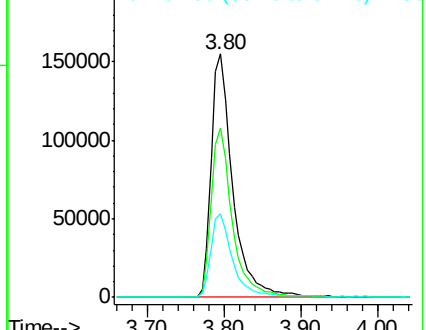
79 100

52 69.5 58.9 88.3

51 34.6 28.6 43.0



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: 39.961 ng

RT: 3.71 min Scan# 105

Delta R.T. -0.04 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

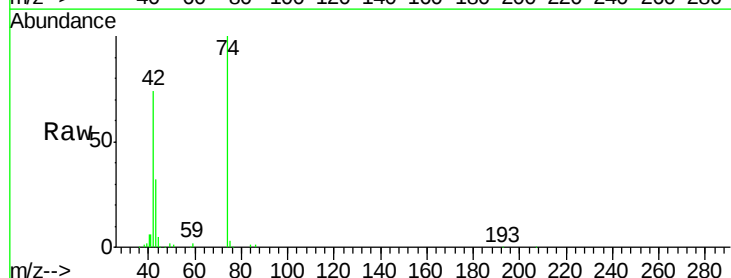
Tgt Ion: 42 Resp: 128949

Ion Ratio Lower Upper

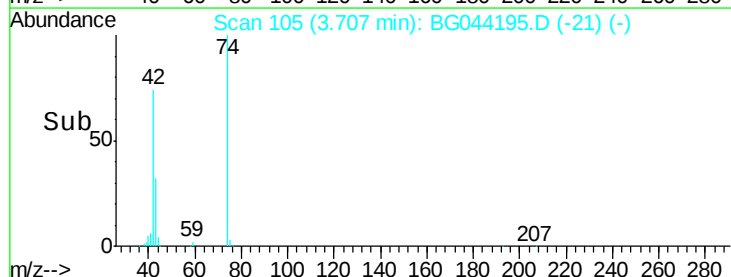
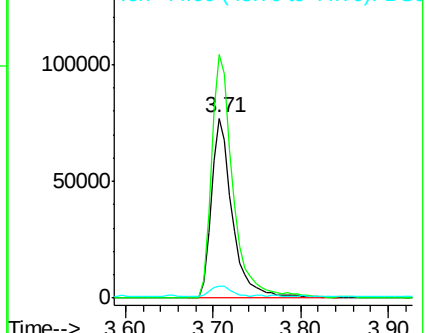
42 100

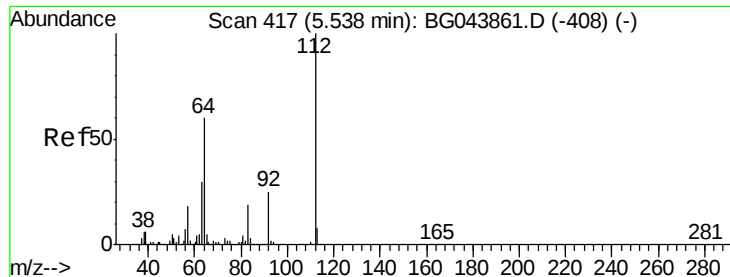
74 135.4 108.6 162.8

44 6.7 5.0 7.6



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: 87.809 ng

RT: 5.51 min Scan# 411

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

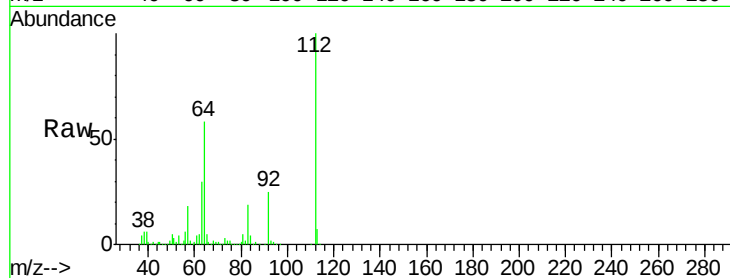
Tot Ion:112 Resp: 494093

Ion Ratio Lower Upper

112 100

64 58.2 47.8 71.6

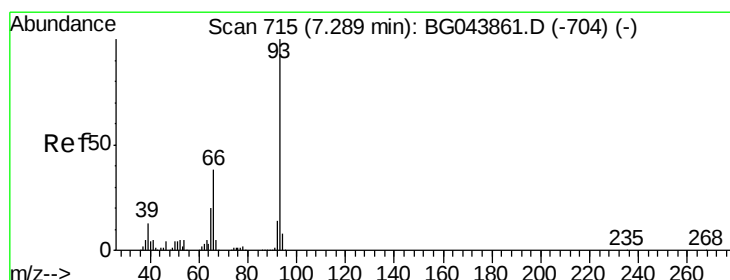
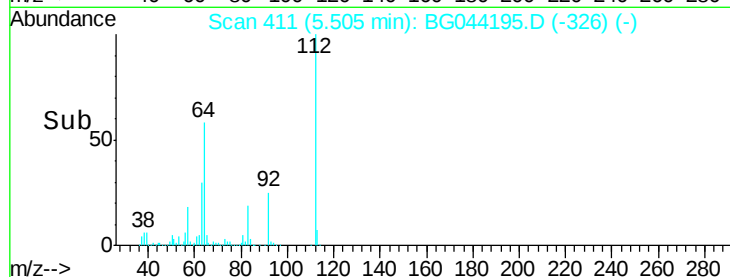
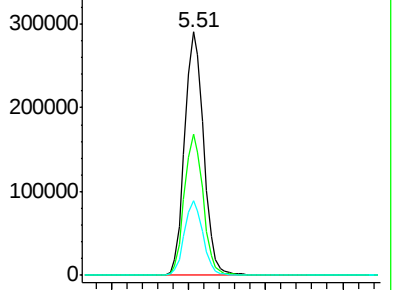
63 30.4 24.3 36.5



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: 40.547 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.04 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

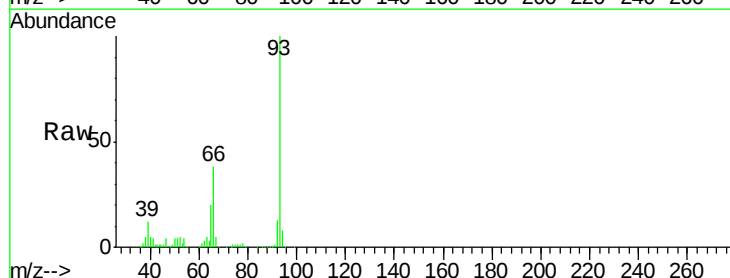
Tgt Ion: 93 Resp: 418885

Ion Ratio Lower Upper

93 100

66 37.7 30.8 46.2

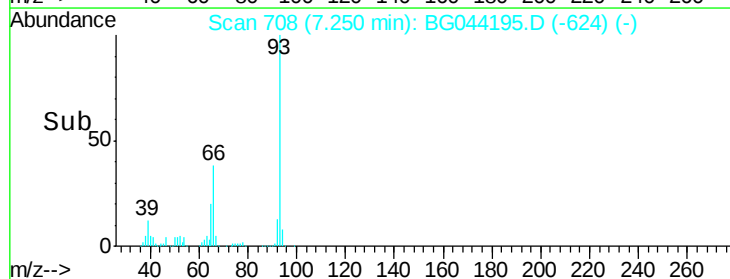
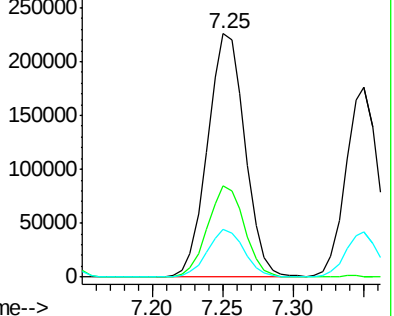
65 19.6 16.0 24.0

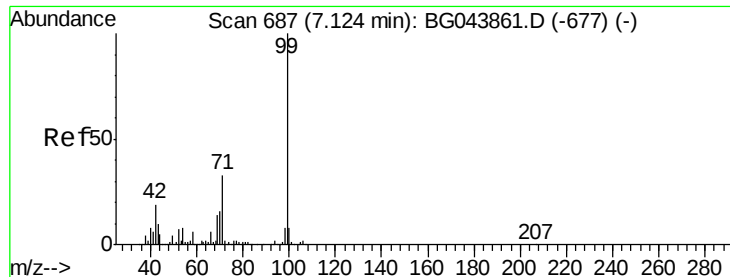


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.331 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

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ClientSampleId :

SSTDCCC040

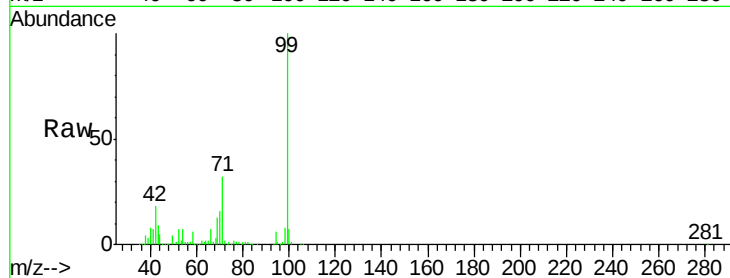
Tot Ion: 99 Resp: 686891

Ion Ratio Lower Upper

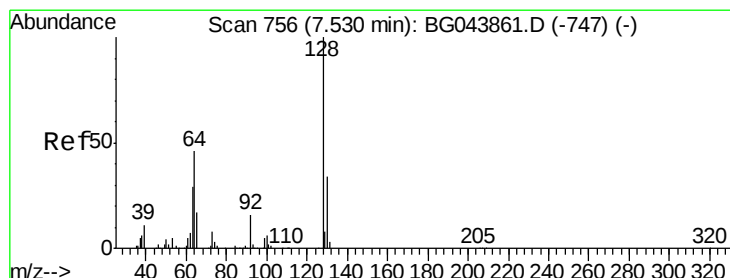
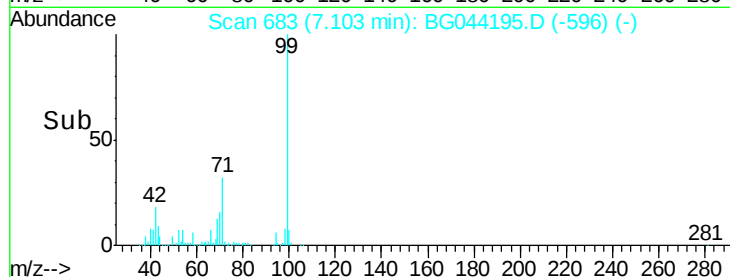
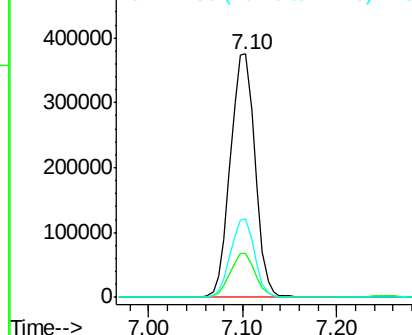
99 100

42 18.0 14.9 22.3

71 32.4 26.4 39.6



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: 42.297 ng

RT: 7.50 min Scan# 750

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

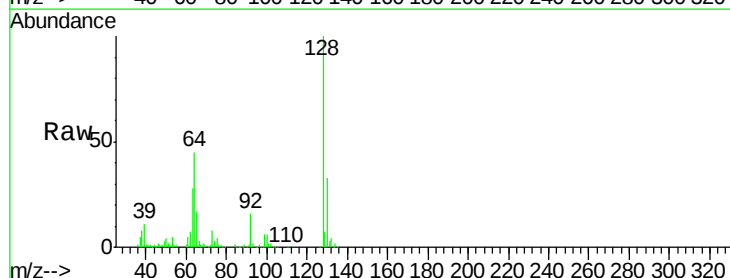
Tgt Ion: 128 Resp: 279408

Ion Ratio Lower Upper

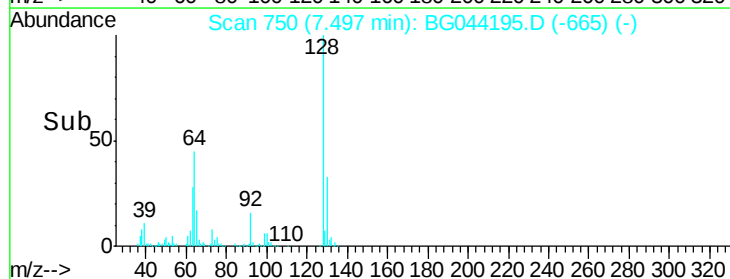
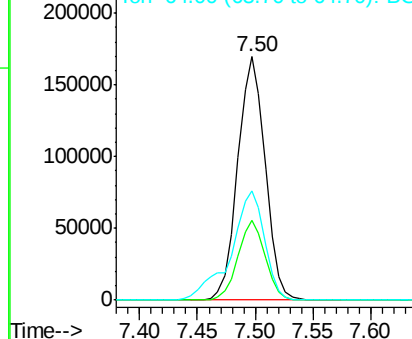
128 100

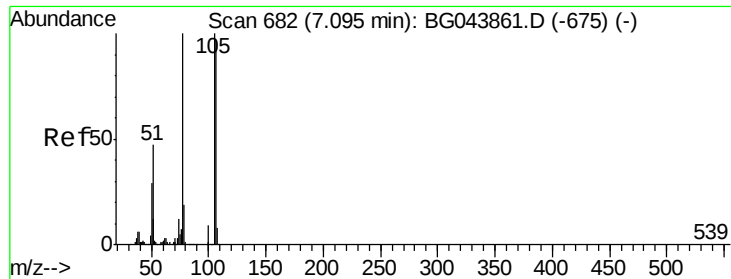
130 32.5 13.8 53.8

64 45.1 27.6 67.6



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





#9

Benzaldehyde

Concen: 35.458 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

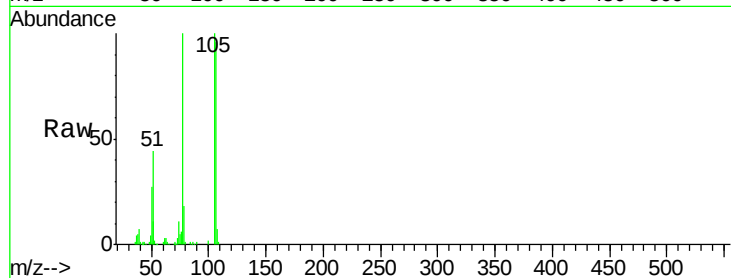
Tot Ion: 77 Resp: 178496

Ion Ratio Lower Upper

77 100

105 100.3 80.2 120.2

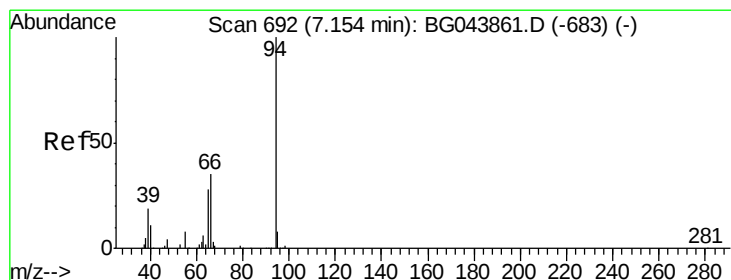
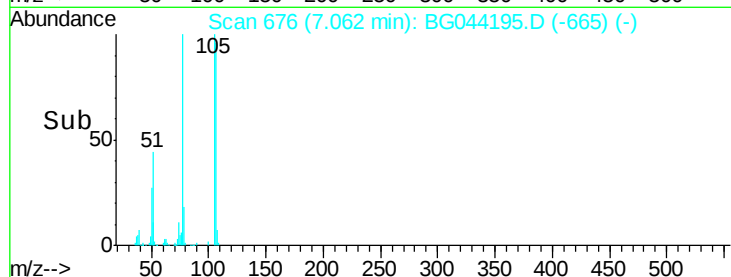
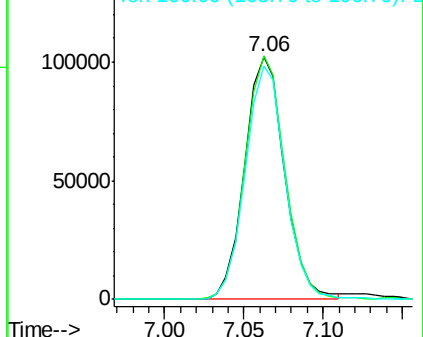
106 96.4 77.2 117.2



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: 43.162 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

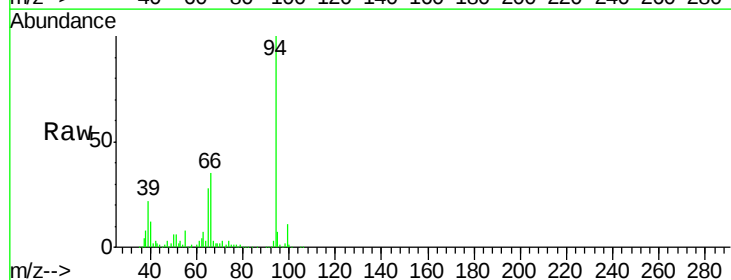
Tgt Ion: 94 Resp: 349778

Ion Ratio Lower Upper

94 100

65 27.8 8.1 48.1

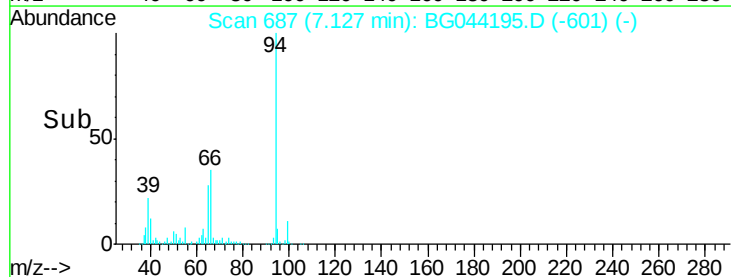
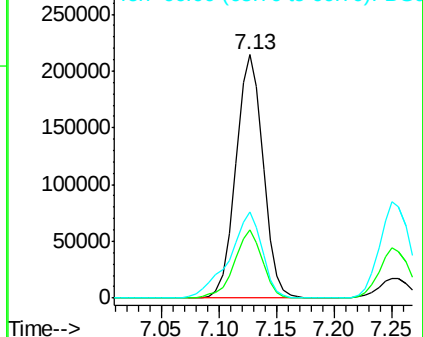
66 35.4 15.6 55.6

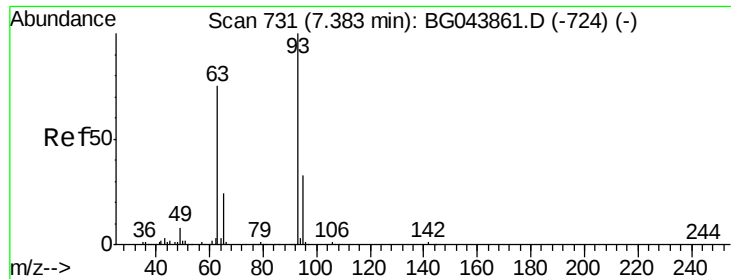


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

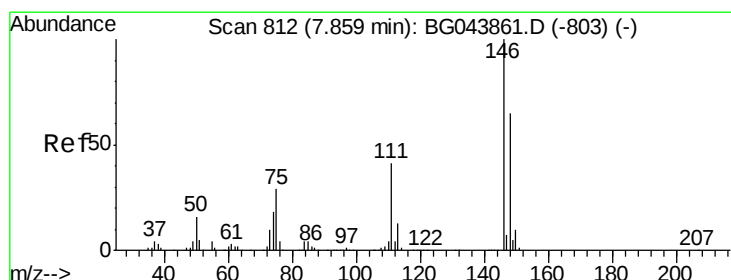
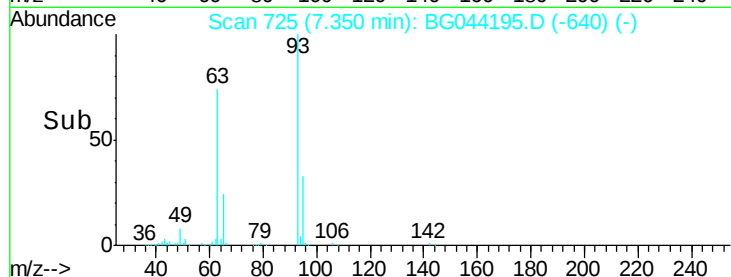
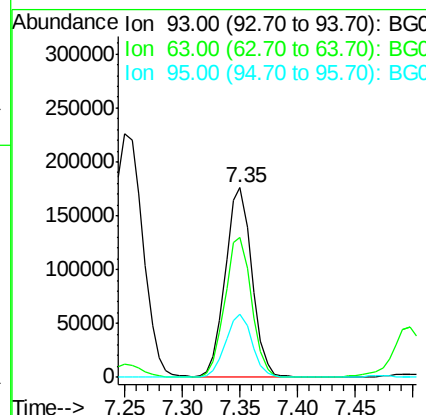
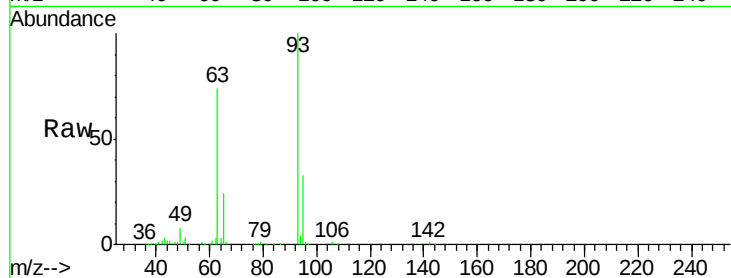




#11
bis(2-Chloroethyl)ether
Concen: 40.452 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

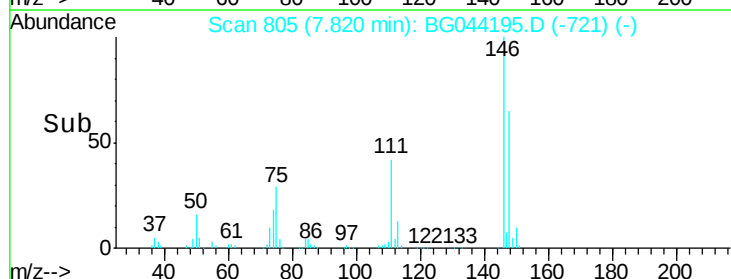
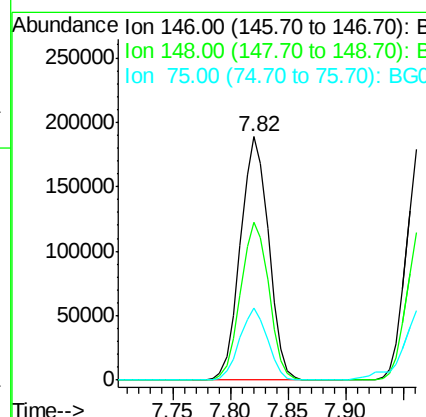
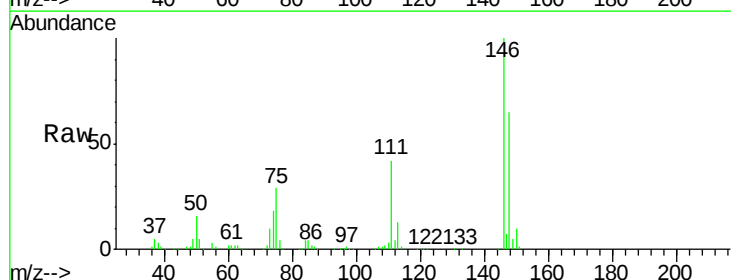
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

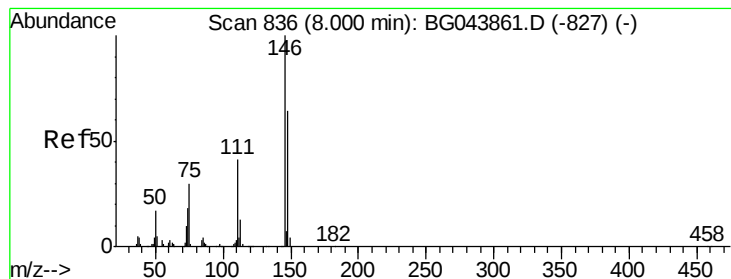
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.8	55.0	95.0
95	33.3	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 41.412 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
75	29.4	23.0	34.4





#13

1,4-Dichlorobenzene

Concen: 42.225 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

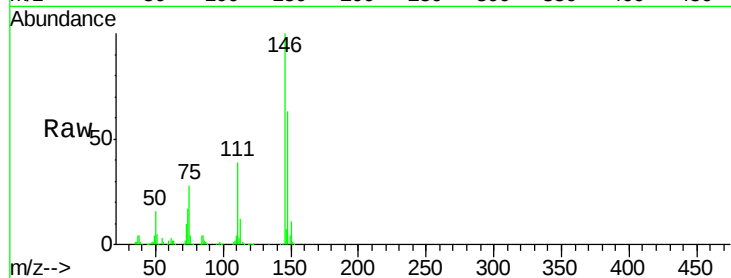
Tot Ion:146 Resp: 322060

Ion Ratio Lower Upper

146 100

148 63.0 51.2 76.8

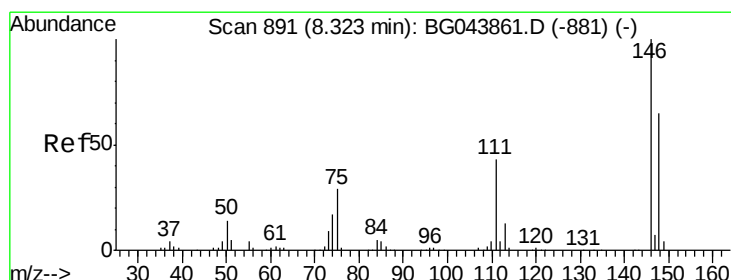
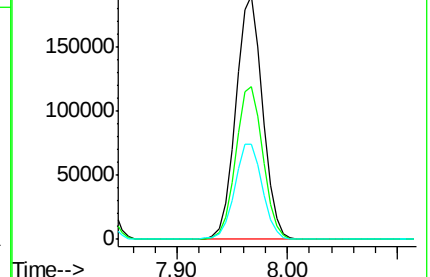
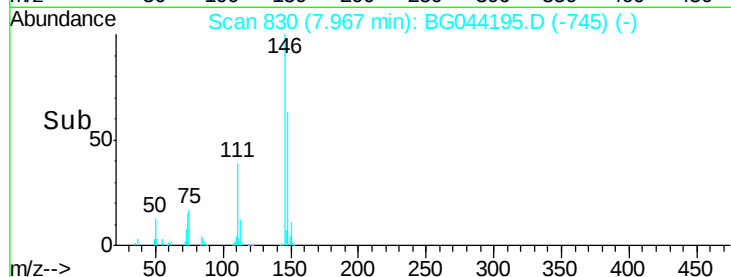
111 39.3 33.1 49.7



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: 41.763 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.04 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

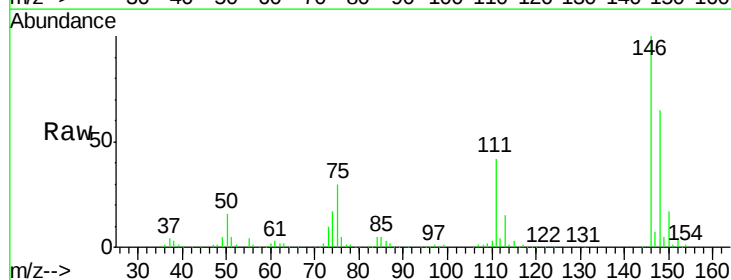
Tgt Ion:146 Resp: 305748

Ion Ratio Lower Upper

146 100

148 64.7 51.7 77.5

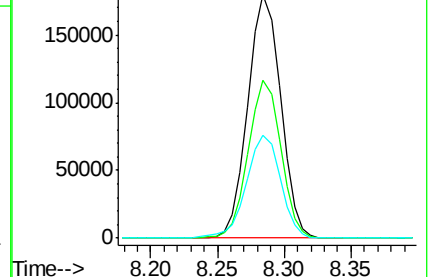
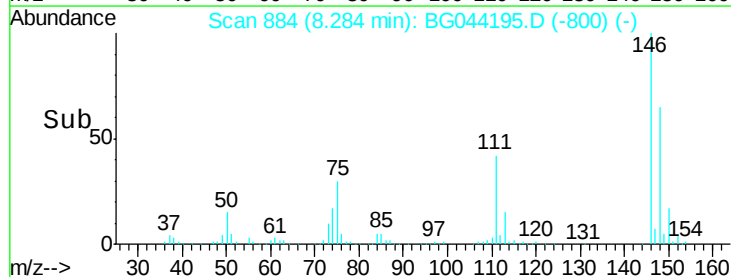
111 42.3 34.4 51.6

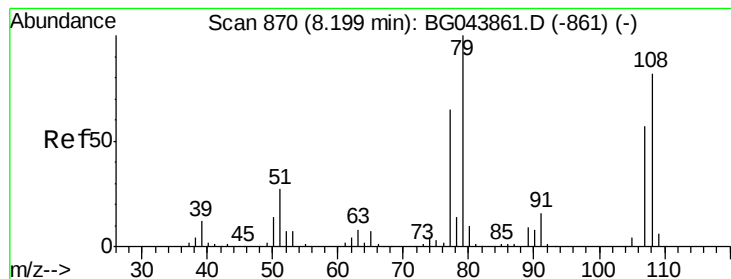


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.828 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

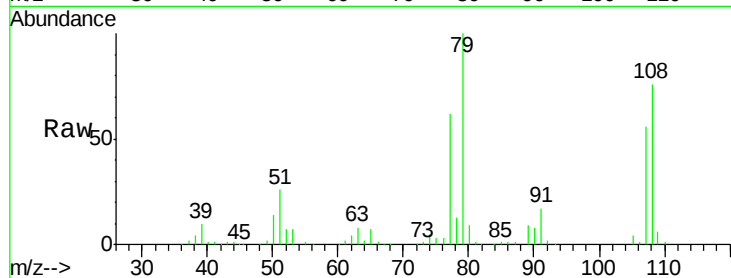
Tot Ion: 79 Resp: 253443

Ion Ratio Lower Upper

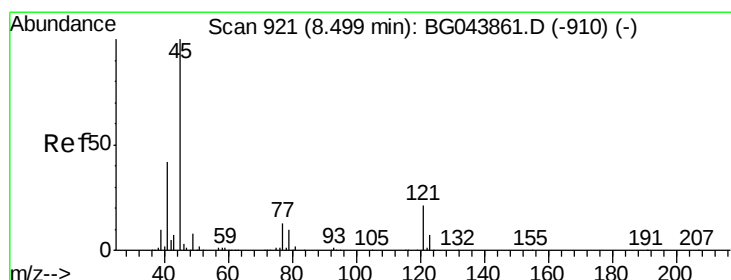
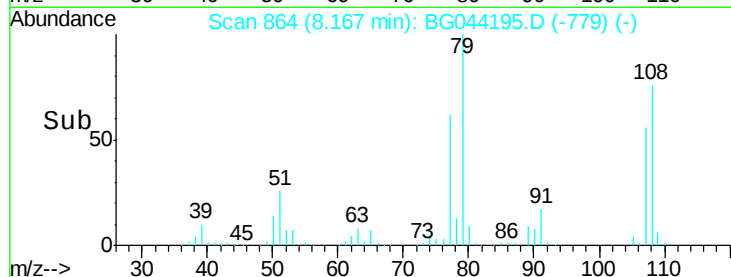
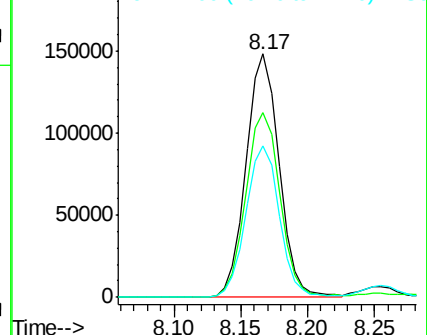
79 100

108 76.1 65.6 98.4

77 62.0 52.0 78.0



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: 37.764 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.04 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

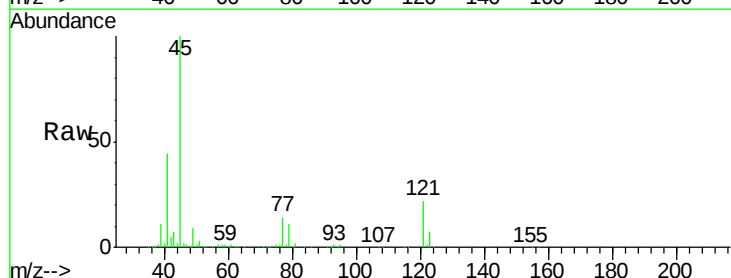
Tgt Ion: 45 Resp: 408696

Ion Ratio Lower Upper

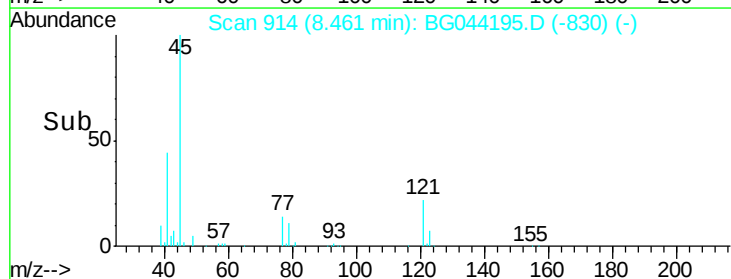
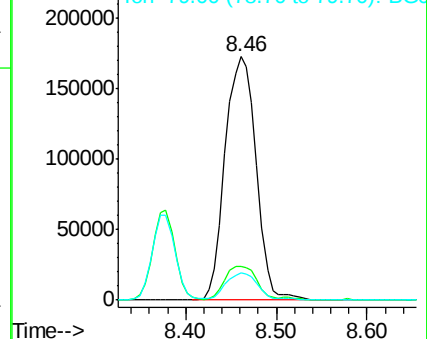
45 100

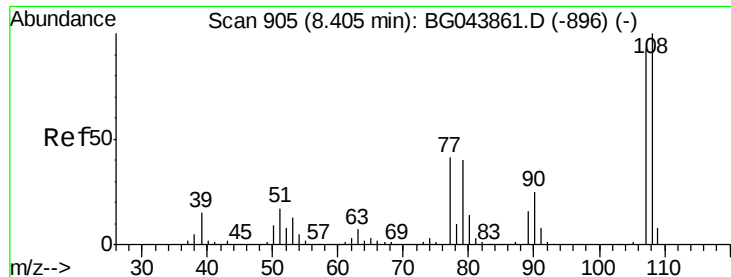
77 14.1 0.0 33.8

79 11.3 0.0 31.0



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

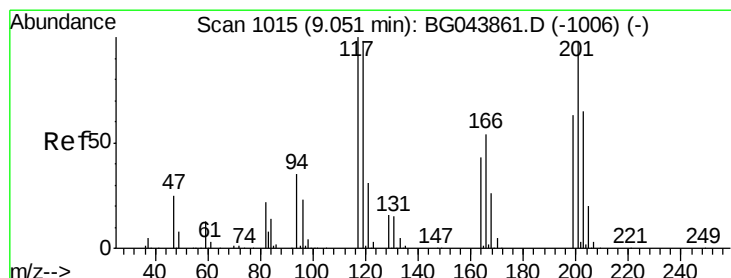
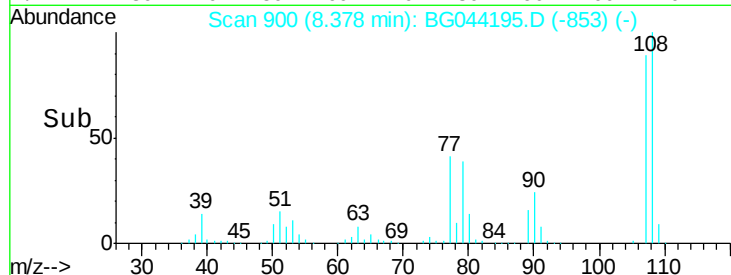
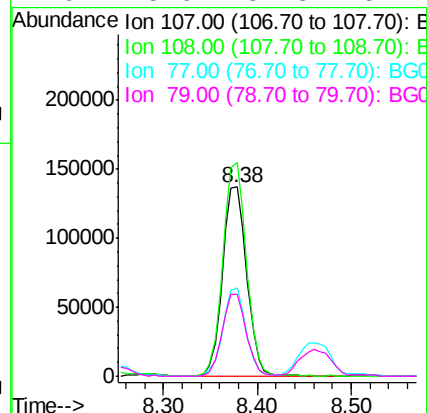
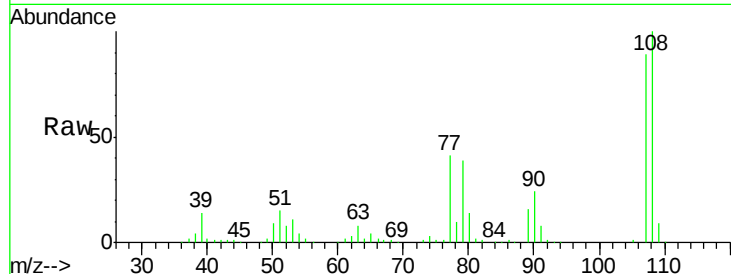




#17
2-Methylphenol
Concen: 42.266 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

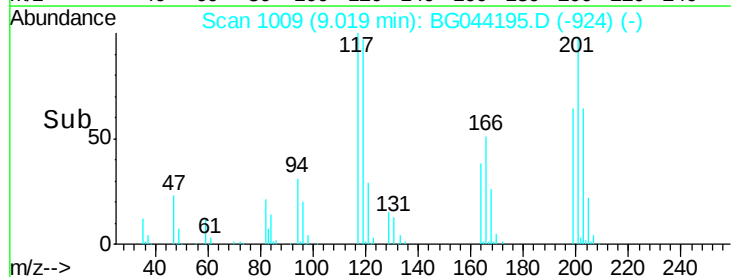
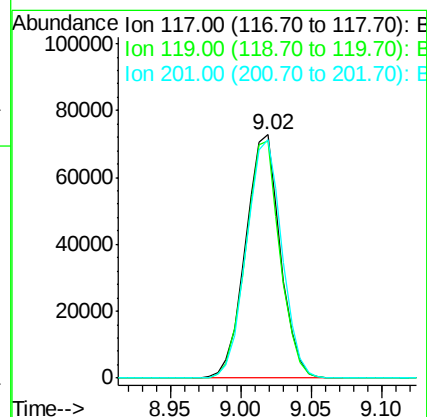
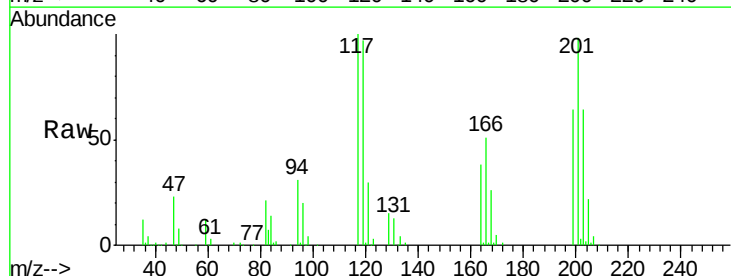
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

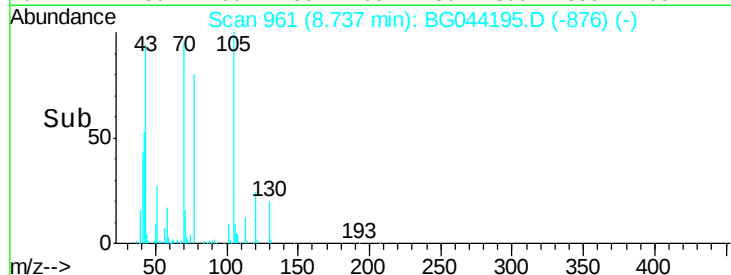
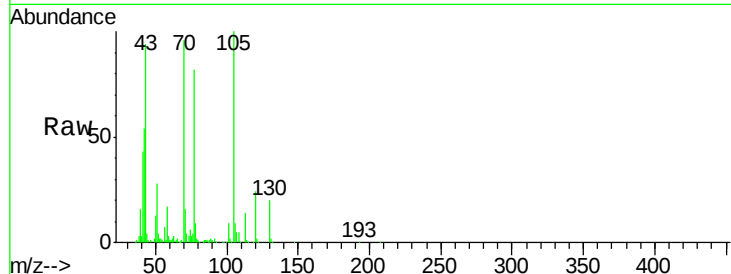
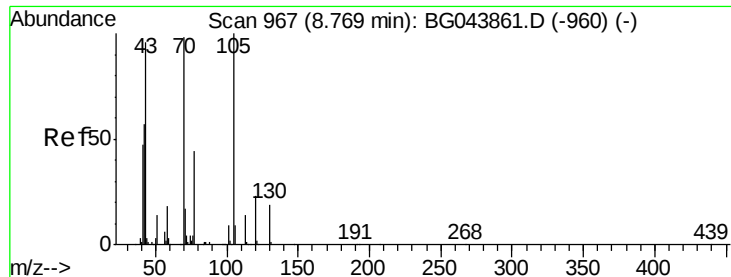
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.8	86.1	129.1
77	46.7	35.4	53.0
79	43.6	34.8	52.2



#18
Hexachloroethane
Concen: 42.065 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.1	117.1
201	97.7	78.6	117.8

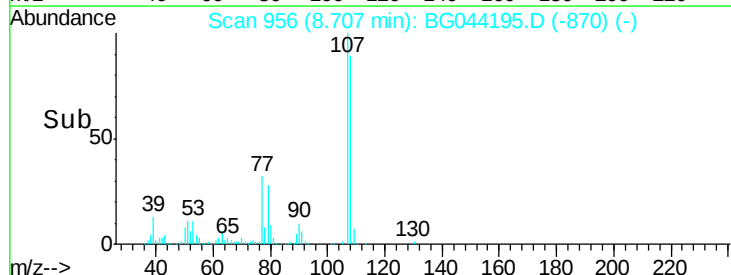
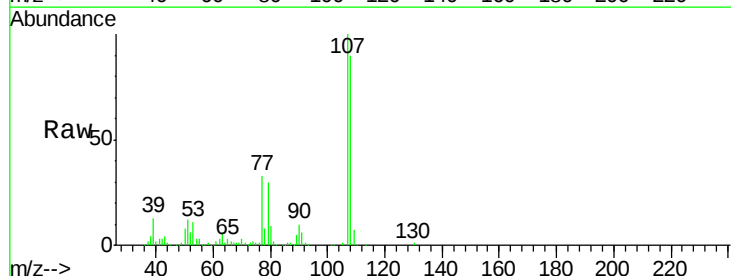
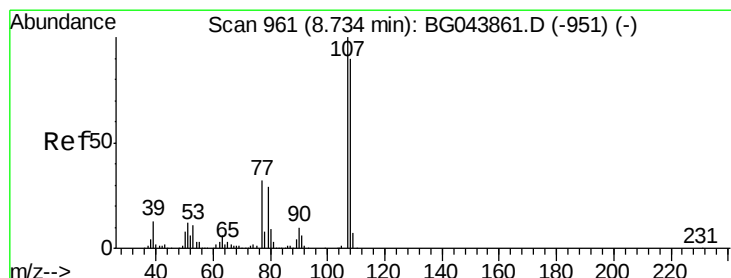
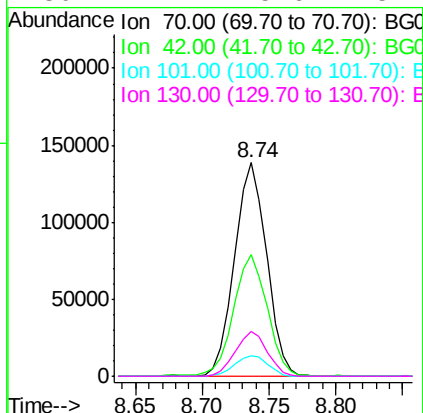




#19
n-Nitroso-di-n-propylamine
Concen: 39.633 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

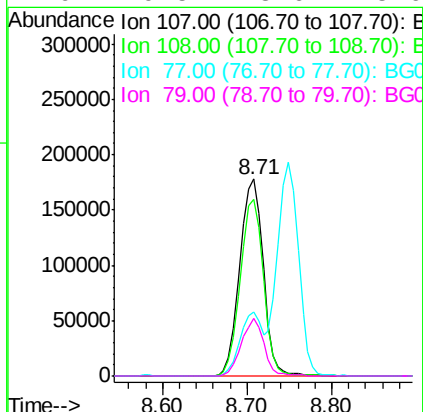
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

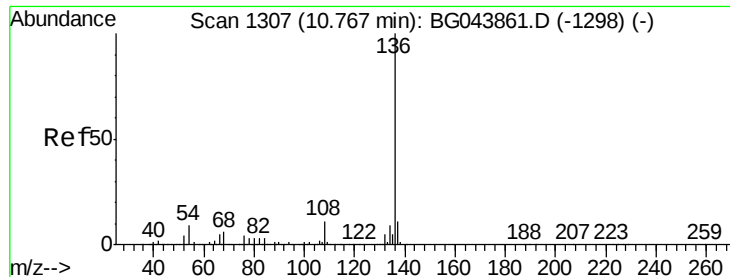
Tot Ion:	70	Resp:	232152
Ion	Ratio	Lower	Upper
70	100		
42	56.8	47.0	70.4
101	9.8	7.2	10.8
130	21.1	15.6	23.4



#20
3+4-Methylphenols
Concen: 41.812 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Tgt Ion:	107	Resp:	342068
Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.3	110.3
77	32.5	12.4	52.4
79	29.5	8.6	48.6

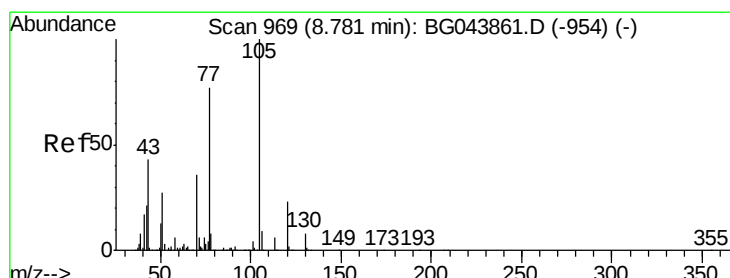
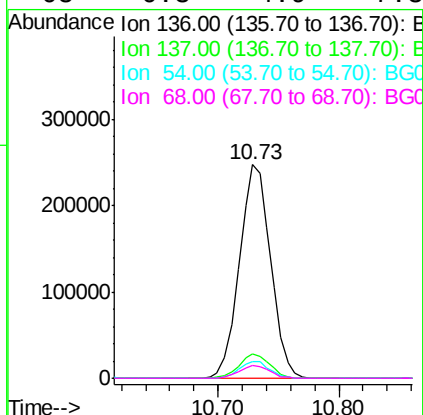
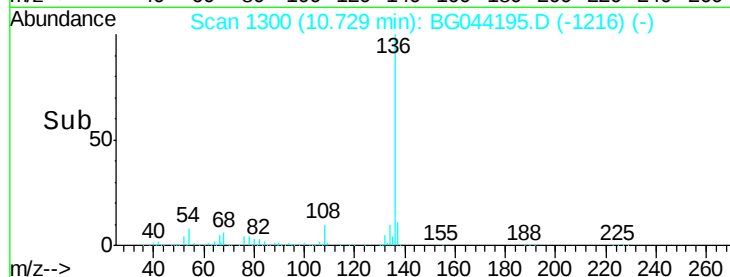
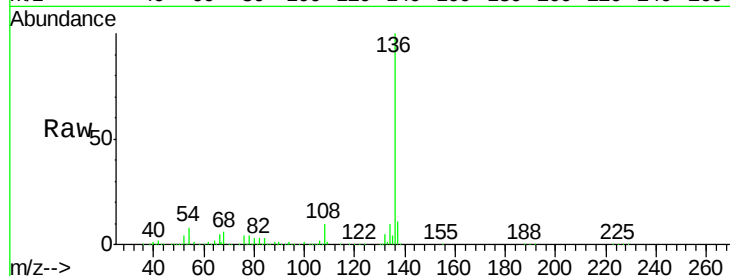




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.04 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

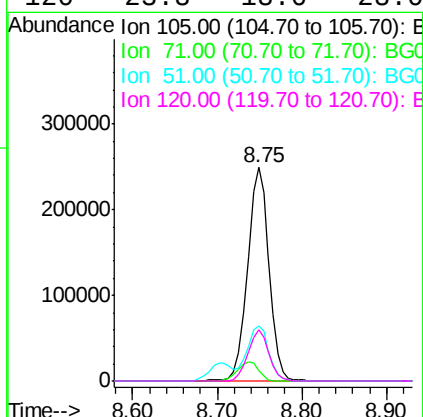
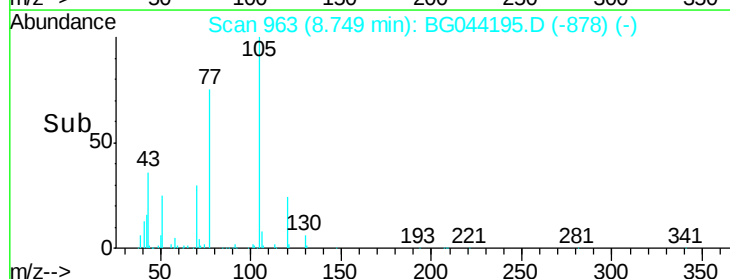
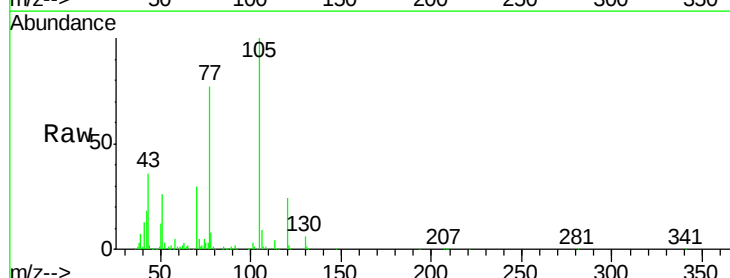
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

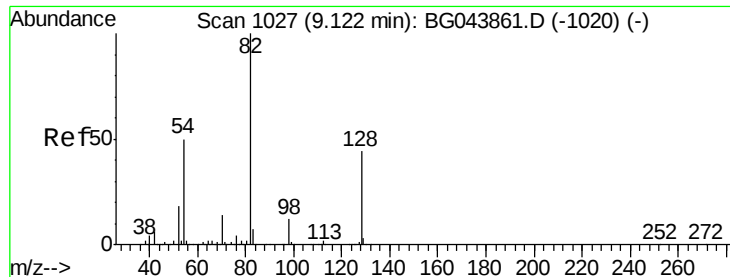
Tot Ion:136	Resp:	444001
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.8	13.2
54 7.8	7.0	10.4
68 6.3	4.9	7.3



#22
Acetophenone
Concen: 39.802 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Tgt Ion	Ion:105	Resp:	439340
Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.8	7.2#
51	25.7	21.4	32.0
120	23.8	18.6	28.0

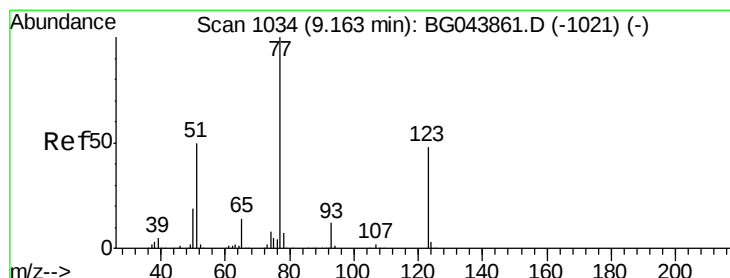
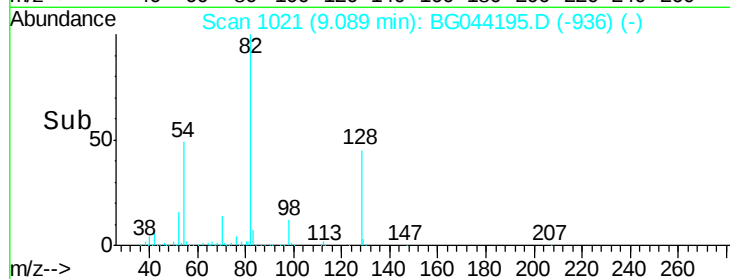
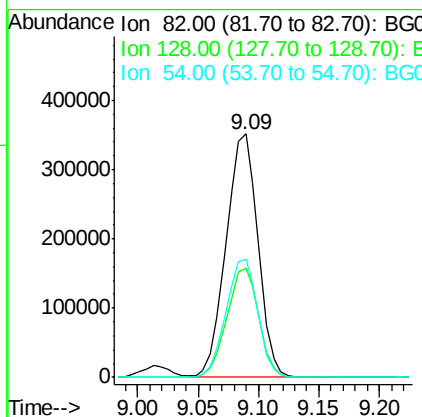
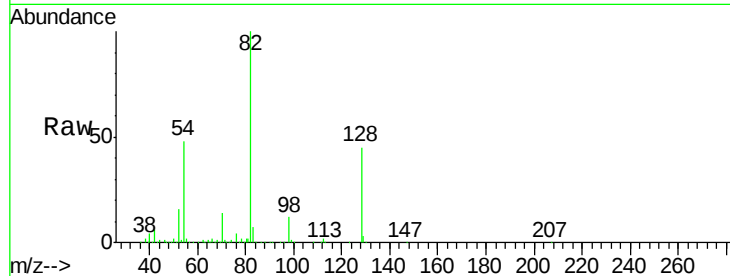




#23
 Nitrobenzene-d5
 Concen: 77.684 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.03 min
 Lab File: BG044195.D
 Acq: 25 Jan 2020 00:18

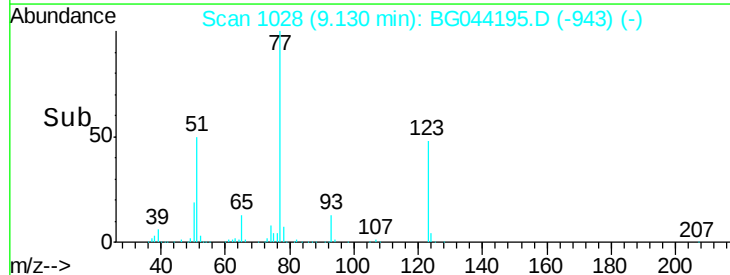
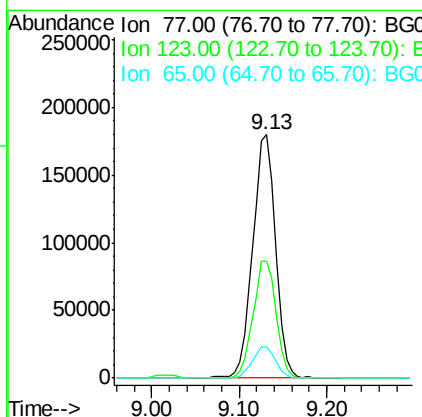
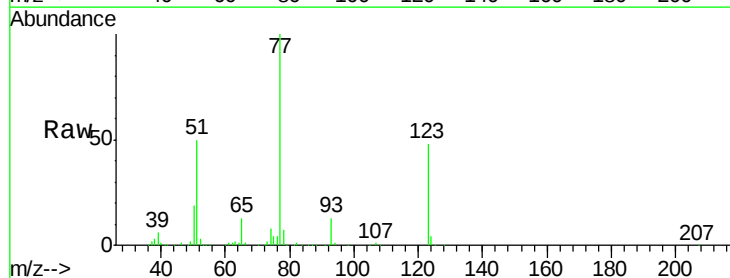
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

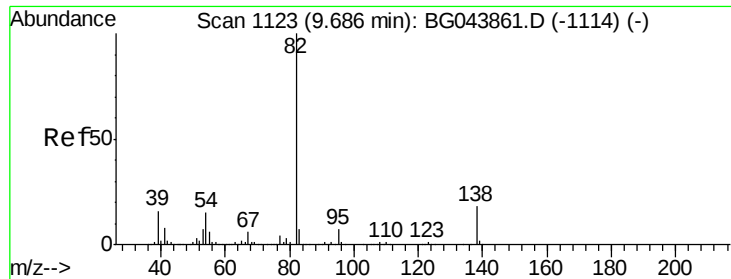
Tot Ion	82	Resp	644755
Ion Ratio	Lower	Upper	
82	100		
128	44.7	35.1	52.7
54	48.5	40.1	60.1



#24
 Nitrobenzene
 Concen: 38.810 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BG044195.D
 Acq: 25 Jan 2020 00:18

Tgt Ion	77	Resp	319026
Ion Ratio	Lower	Upper	
77	100		
123	48.2	38.7	58.1
65	12.9	11.1	16.7





#25

Isophorone

Concen: 39.249 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

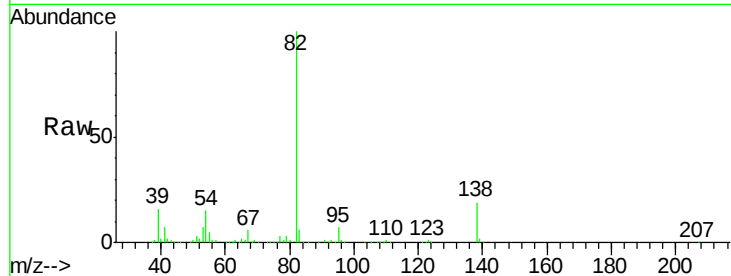
Tot Ion: 82 Resp: 611154

Ion Ratio Lower Upper

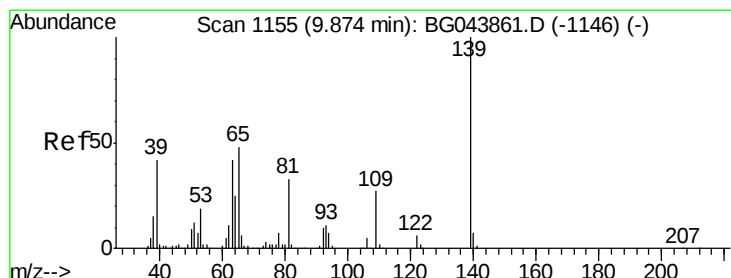
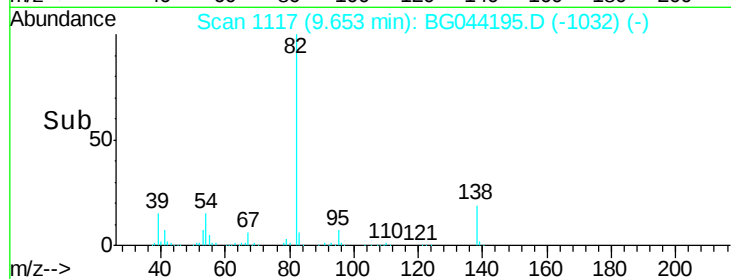
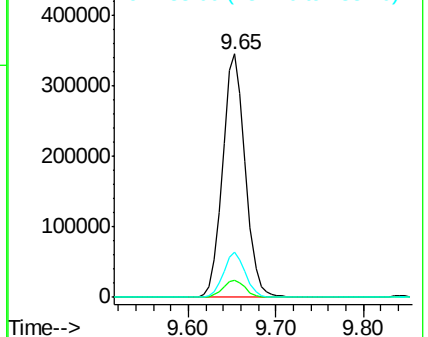
82 100

95 7.3 5.8 8.6

138 18.5 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.073 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

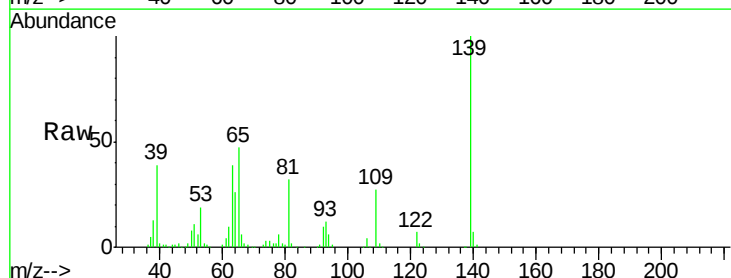
Tgt Ion: 139 Resp: 167516

Ion Ratio Lower Upper

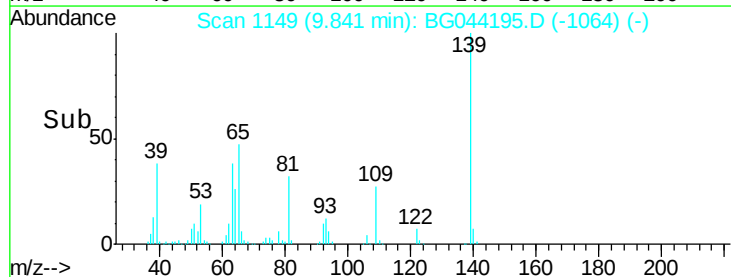
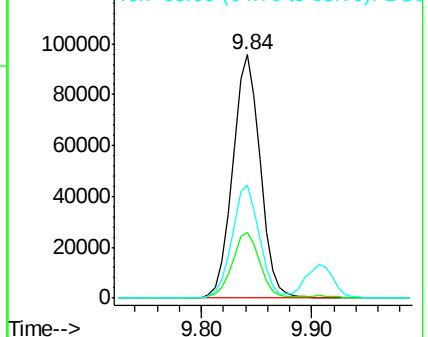
139 100

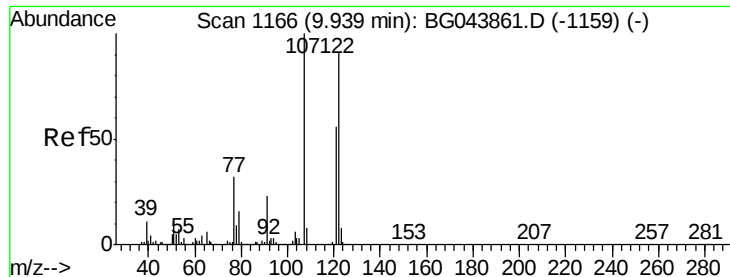
109 27.0 21.3 31.9

65 46.5 38.6 57.8



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 40.733 ng

RT: 9.91 min Scan# 1160

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

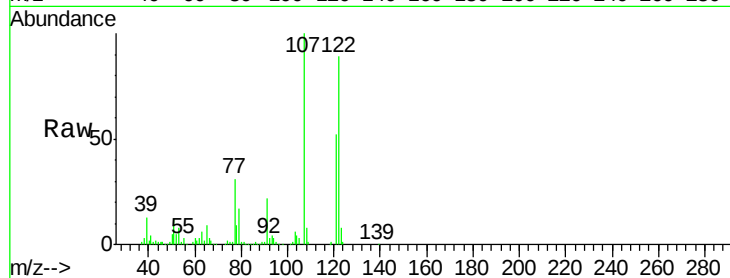
Tot Ion:122 Resp: 238462

Ion Ratio Lower Upper

122 100

107 112.3 88.0 132.0

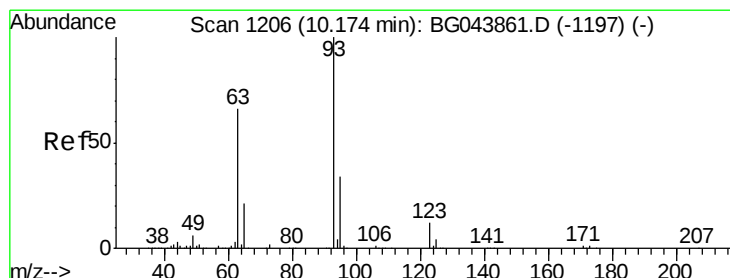
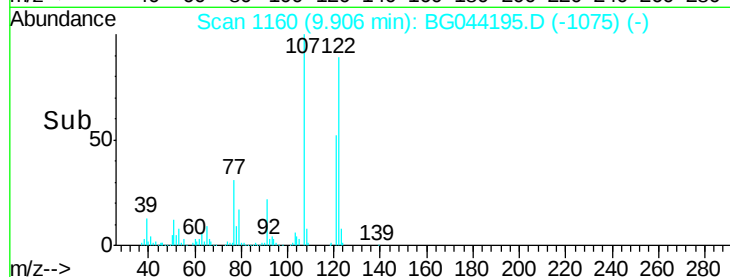
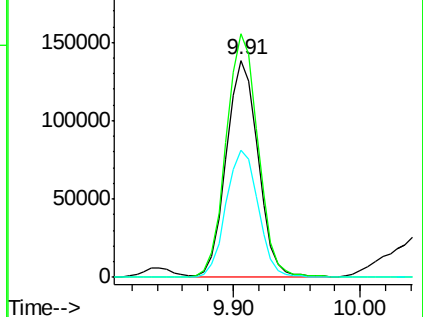
121 58.8 49.0 73.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.348 ng

RT: 10.14 min Scan# 1199

Delta R.T. -0.04 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

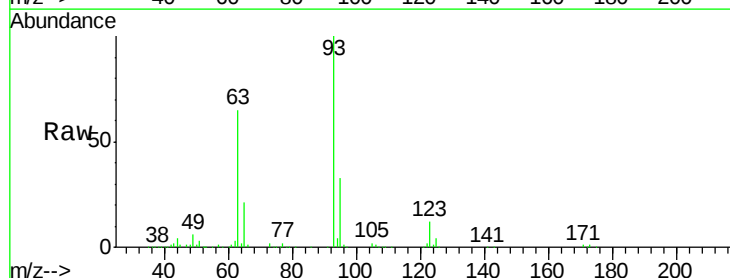
Tgt Ion: 93 Resp: 408466

Ion Ratio Lower Upper

93 100

95 32.7 27.2 40.8

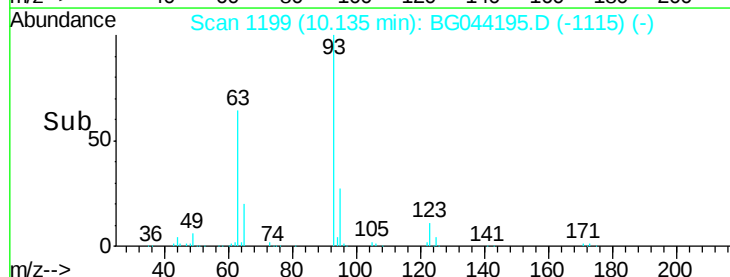
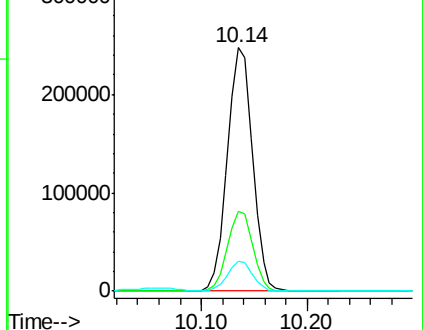
123 12.2 9.7 14.5

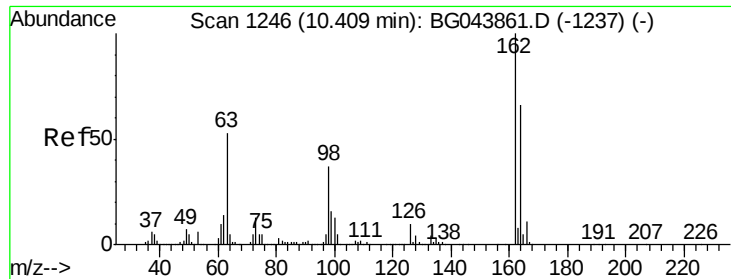


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

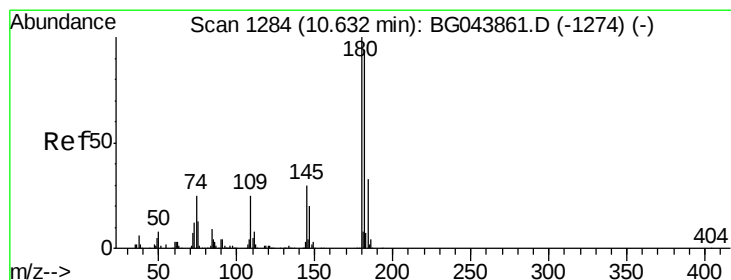
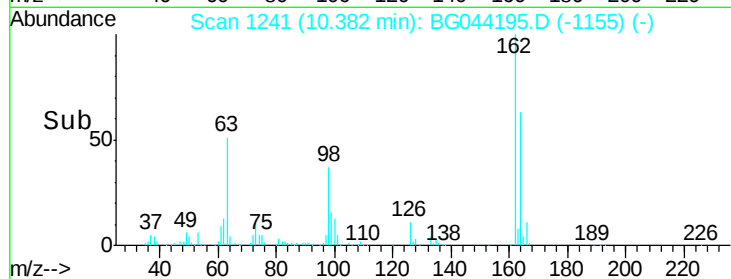
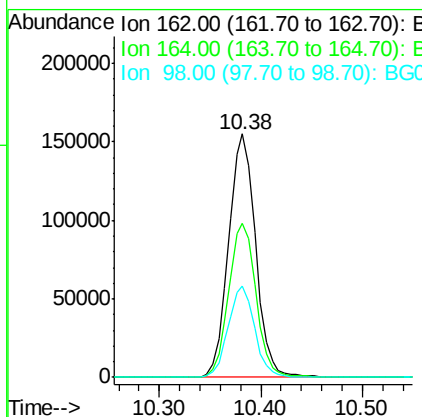
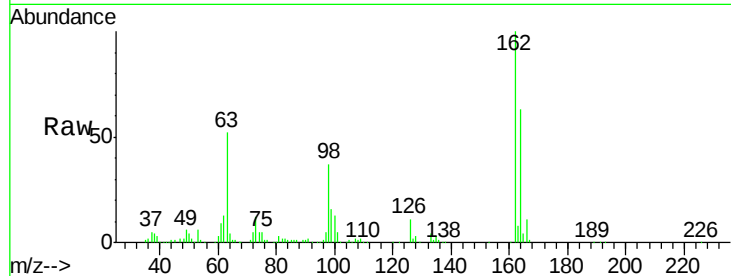




#29
 2,4-Dichlorophenol
 Concen: 41.119 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. -0.03 min
 Lab File: BG044195.D
 Acq: 25 Jan 2020 00:18

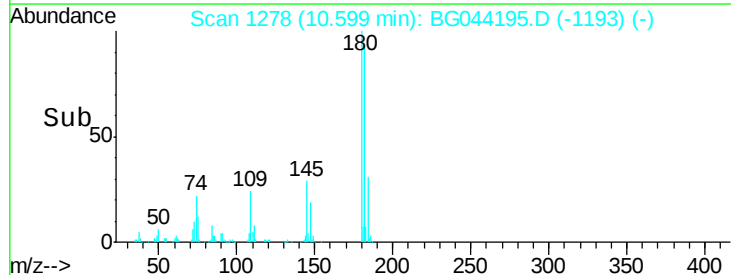
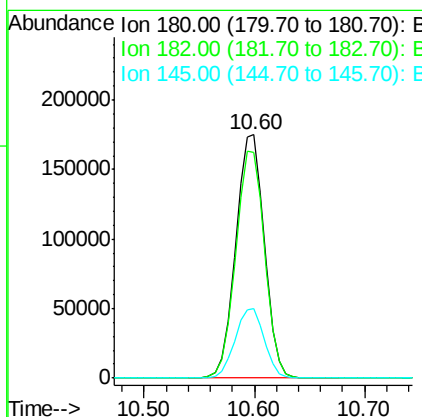
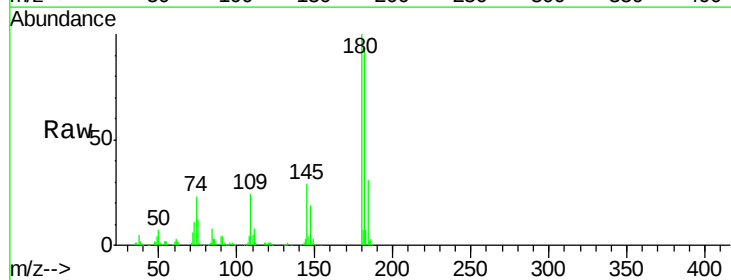
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

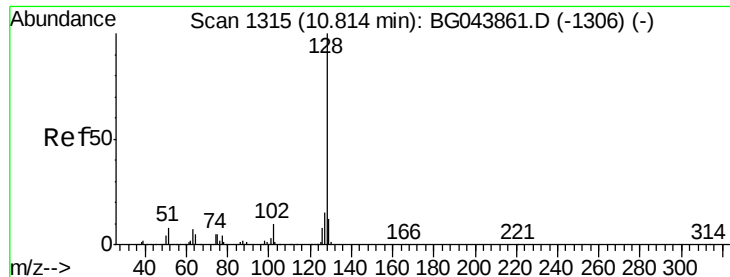
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	46.3	86.3
98	37.4	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.645 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.03 min
 Lab File: BG044195.D
 Acq: 25 Jan 2020 00:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	75.0	112.4
145	28.6	24.2	36.4

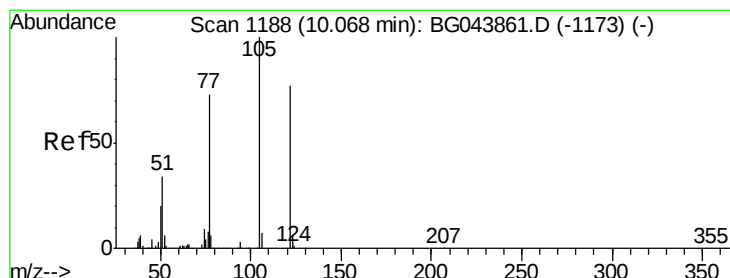
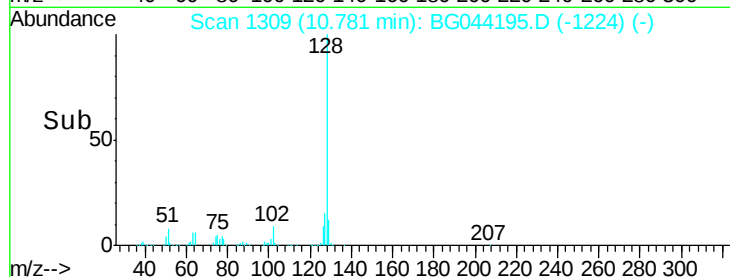
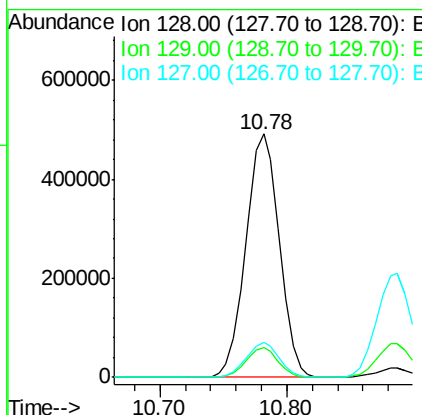
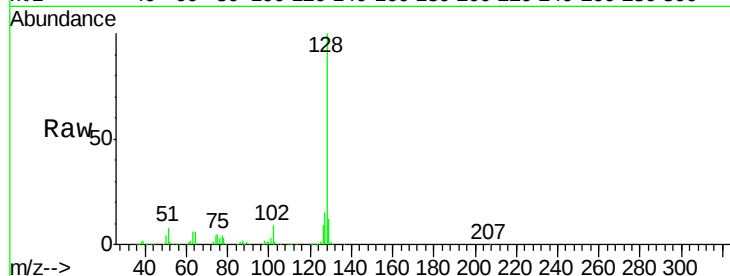




#31
Naphthalene
Concen: 41.897 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

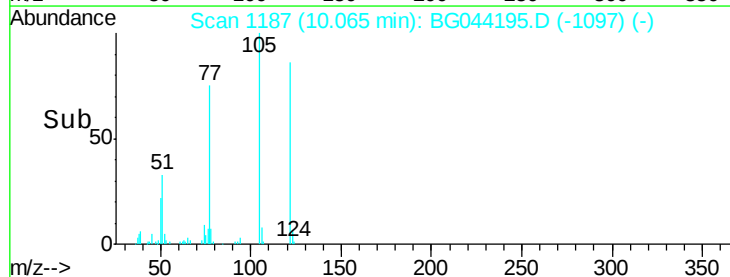
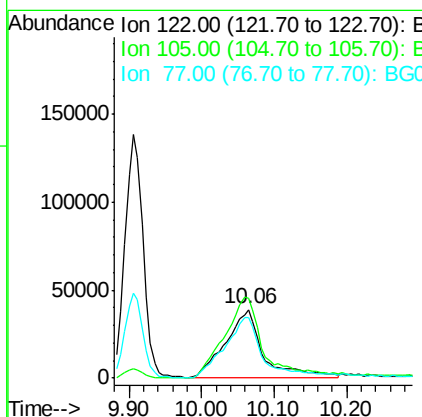
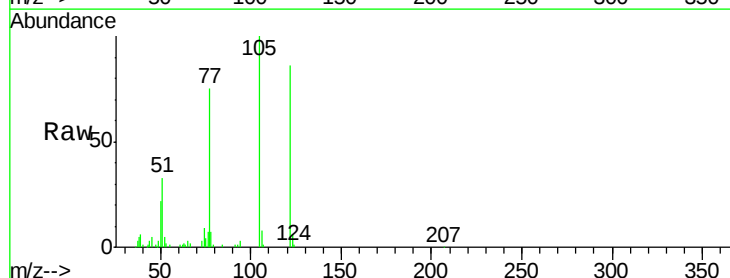
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

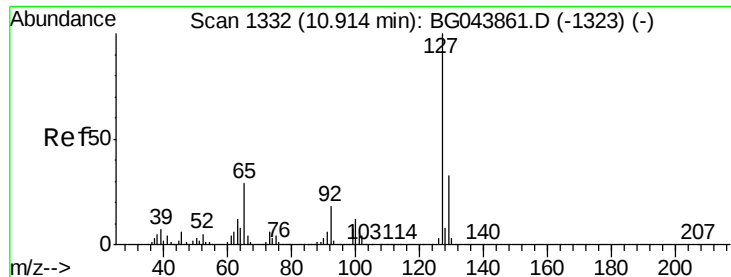
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.8	14.6
127	14.6	12.0	18.0



#32
Benzoic acid
Concen: 31.054 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.8	106.4	146.4
77	87.7	74.6	114.6

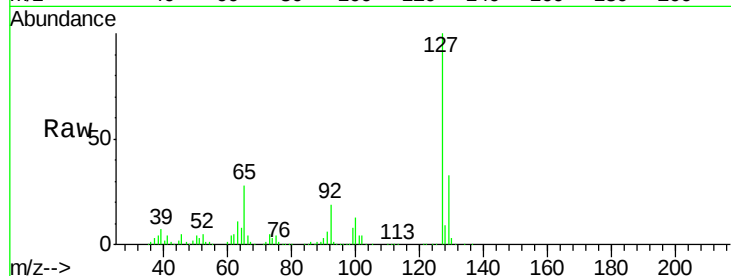




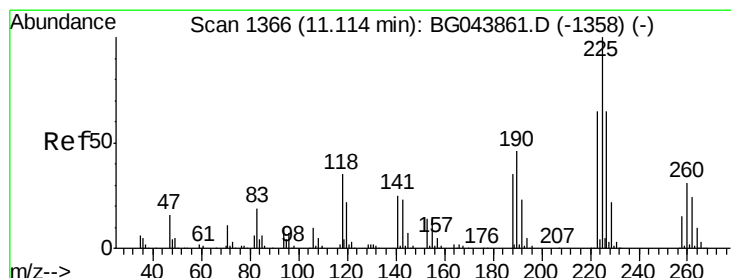
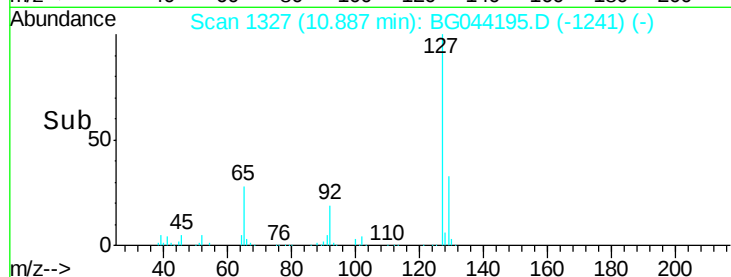
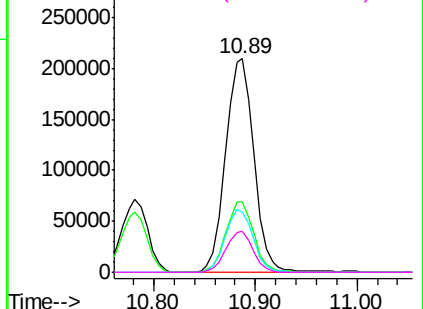
#33
4-Chloroaniline
Concen: 39.417 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	403950
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.6	40.0
65	28.3	23.3	34.9
92	19.1	14.7	22.1

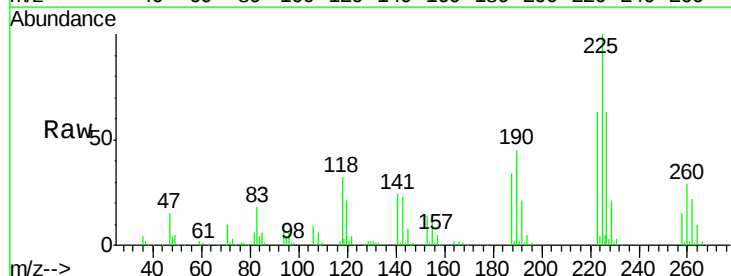


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

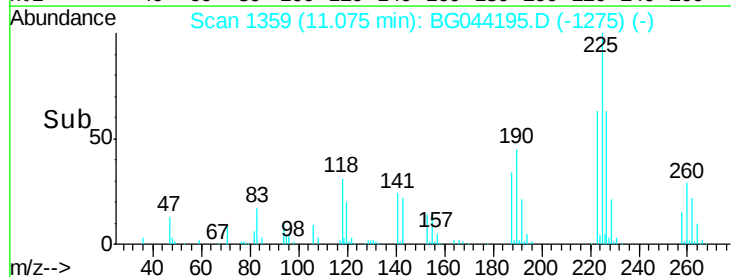
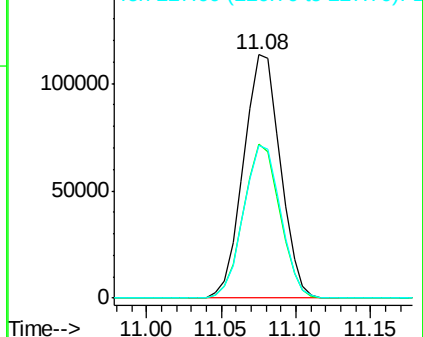


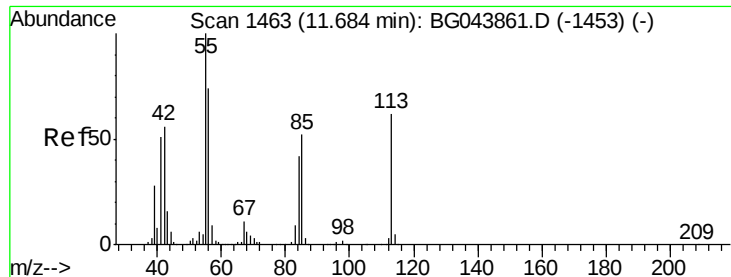
#34
Hexachlorobutadiene
Concen: 40.467 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Tgt Ion:	225	Resp:	193456
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.2	78.4
227	62.9	52.1	78.1



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: 39.826 ng

RT: 11.66 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

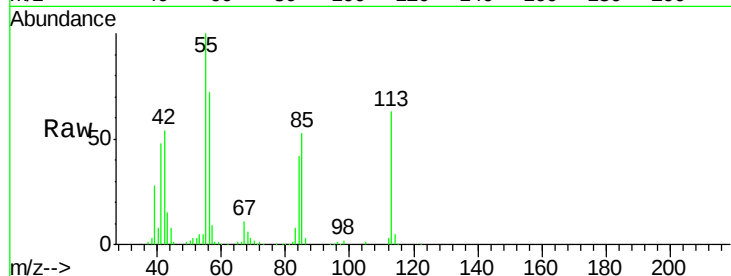
Tot Ion:113 Resp: 103533

Ion Ratio Lower Upper

113 100

55 159.0 142.5 182.5

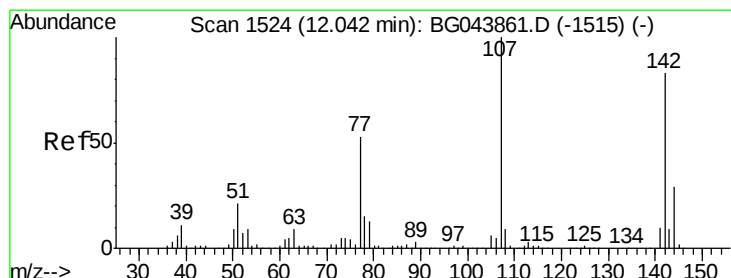
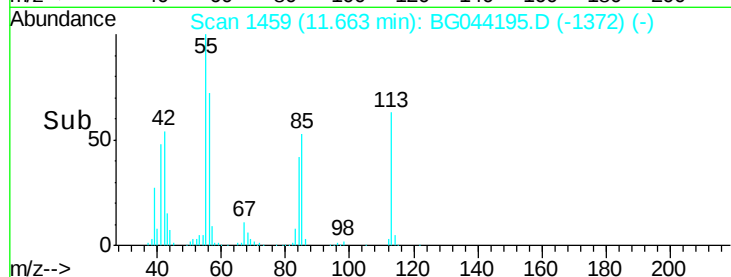
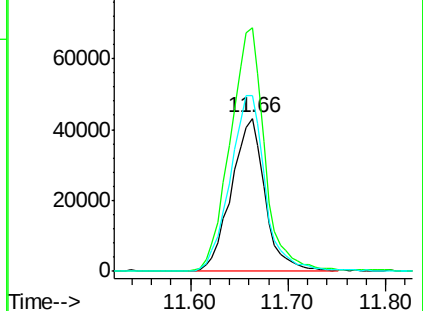
56 114.3 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.931 ng

RT: 12.02 min Scan# 1519

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

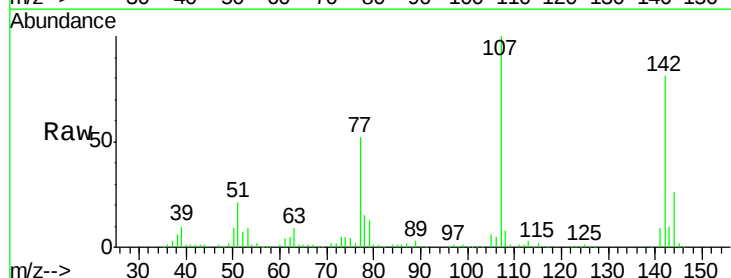
Tgt Ion:107 Resp: 311714

Ion Ratio Lower Upper

107 100

144 26.3 23.4 35.2

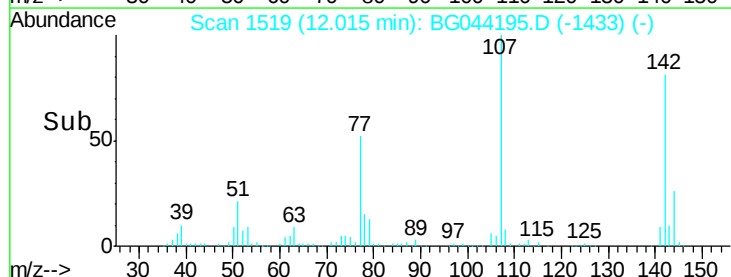
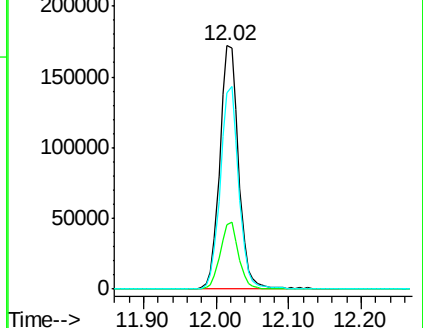
142 80.7 66.3 99.5

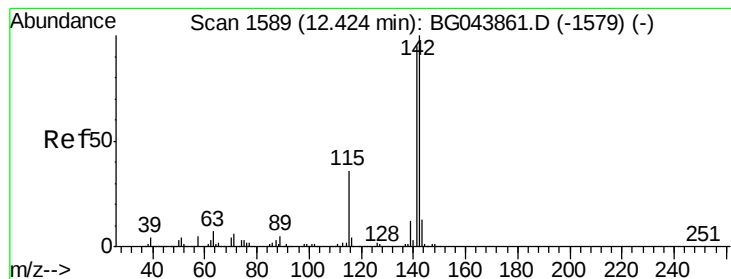


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.517 ng

RT: 12.39 min Scan# 1583

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

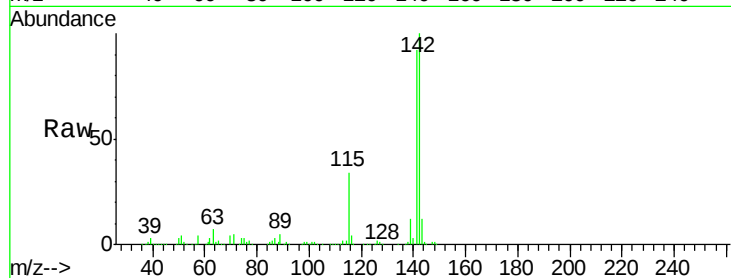
Tot Ion:142 Resp: 671577

Ion Ratio Lower Upper

142 100

141 92.4 75.8 113.8

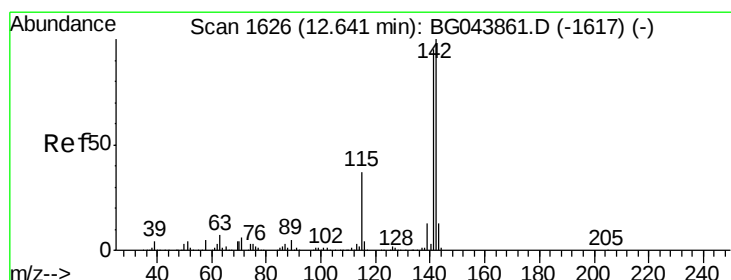
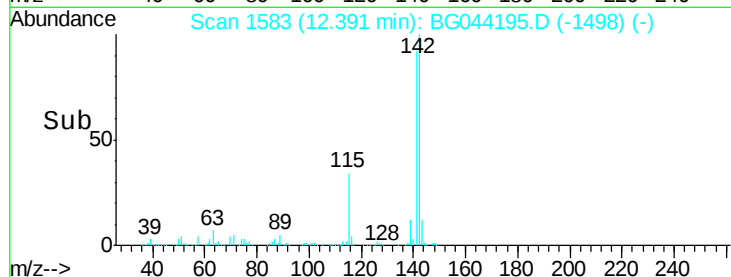
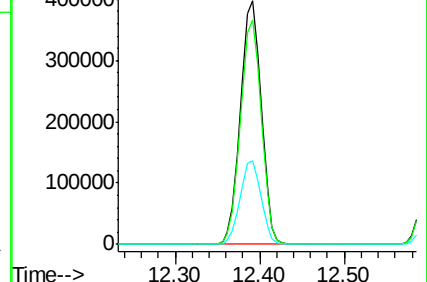
115 34.3 28.6 42.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.178 ng

RT: 12.61 min Scan# 1620

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

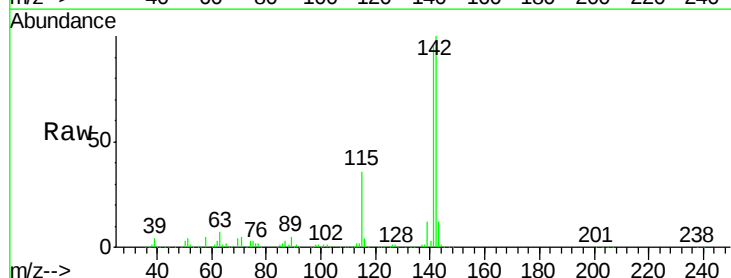
Tgt Ion:142 Resp: 631296

Ion Ratio Lower Upper

142 100

141 94.7 76.0 114.0

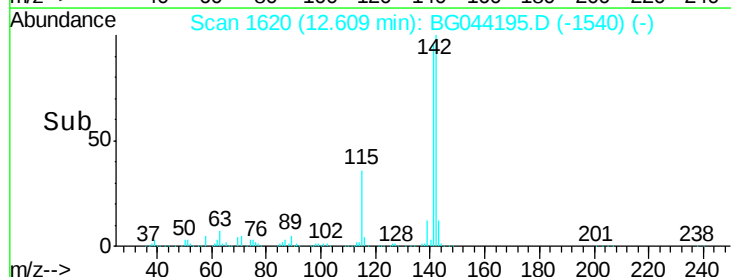
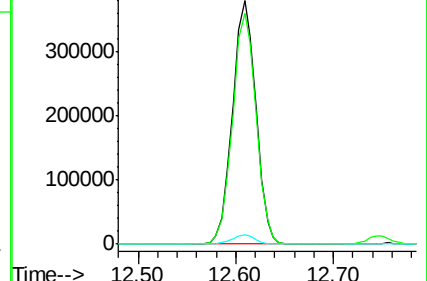
116 3.8 3.1 4.7

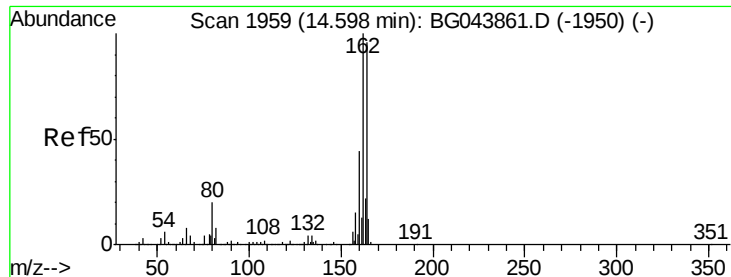


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

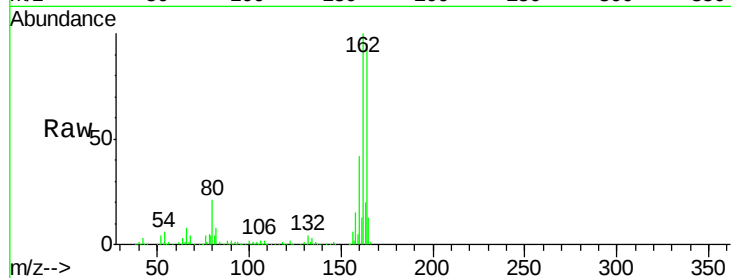
Tot Ion:164 Resp: 282556

Ion Ratio Lower Upper

164 100

162 105.3 83.0 124.4

160 44.4 36.1 54.1

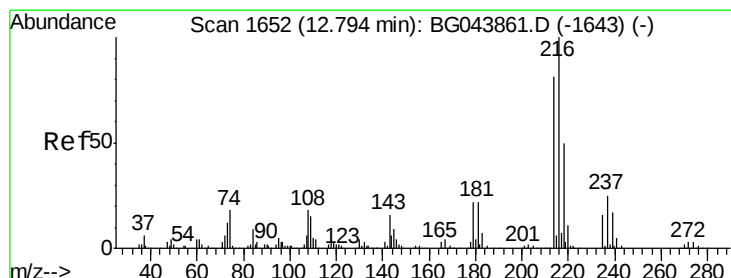
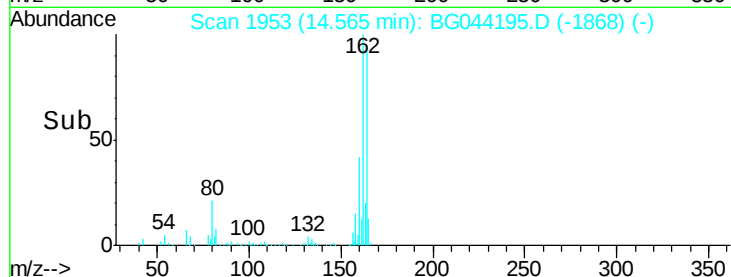
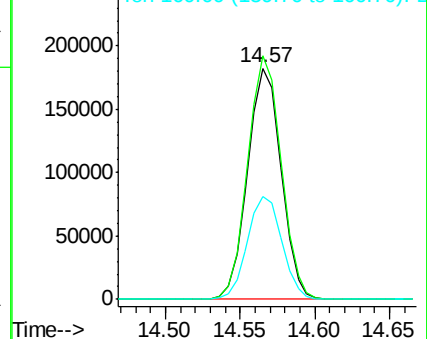


Abundance

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: 41.203 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Tgt Ion:216 Resp: 341234

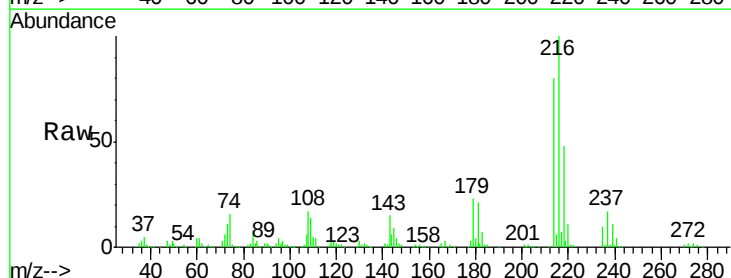
Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.8

179 21.6 17.3 25.9

108 18.3 15.3 22.9



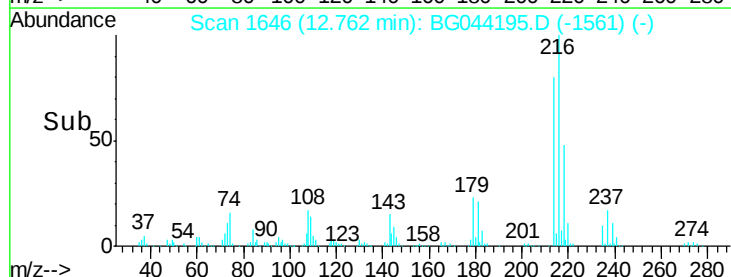
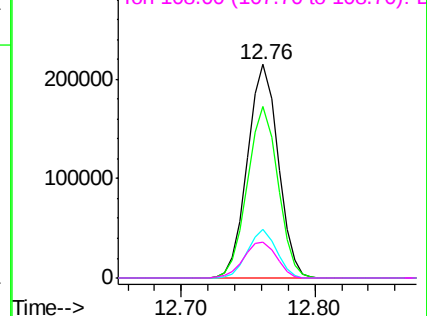
Abundance

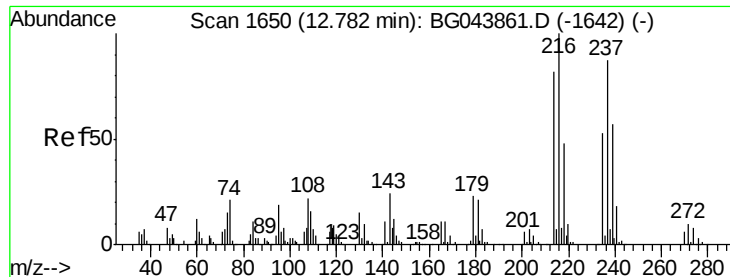
Ion 216.00 (215.70 to 216.70): E

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: 37.213 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

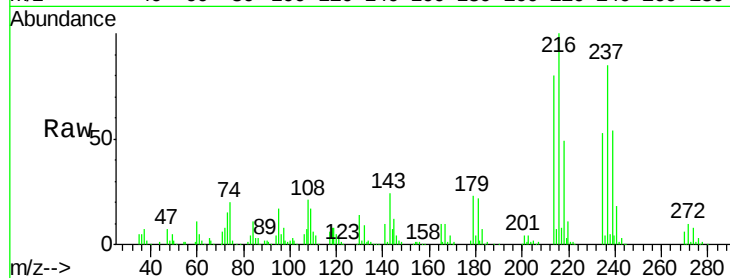
Tot Ion:237 Resp: 159778

Ion Ratio Lower Upper

237 100

235 61.5 41.1 81.1

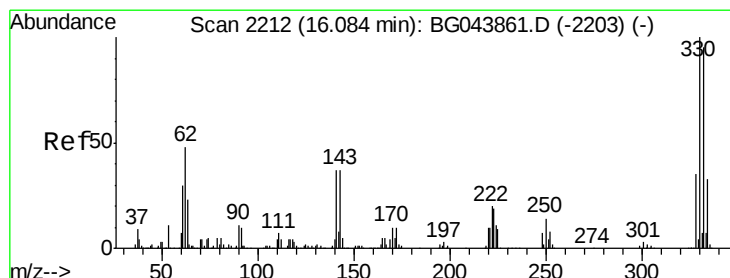
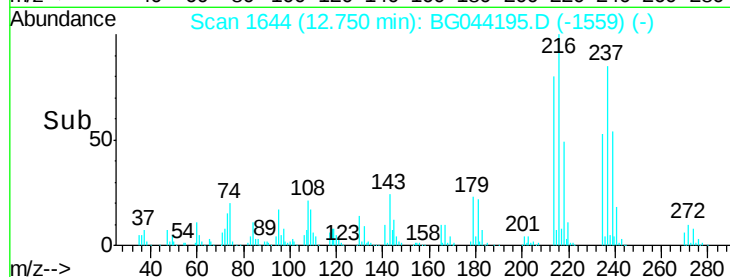
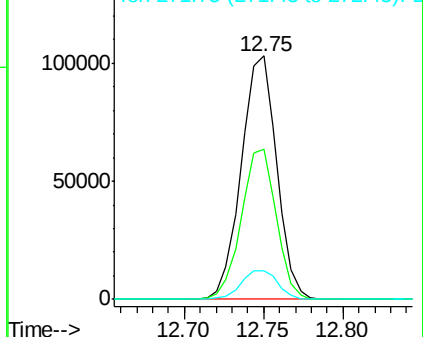
272 11.8 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.664 ng

RT: 16.06 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

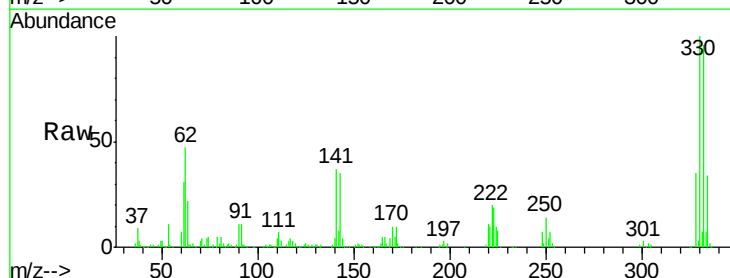
Tgt Ion:330 Resp: 256257

Ion Ratio Lower Upper

330 100

332 95.3 77.2 115.8

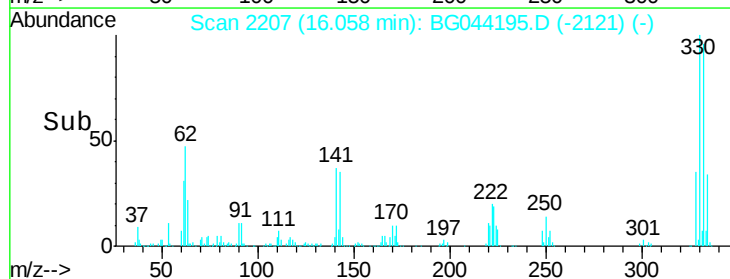
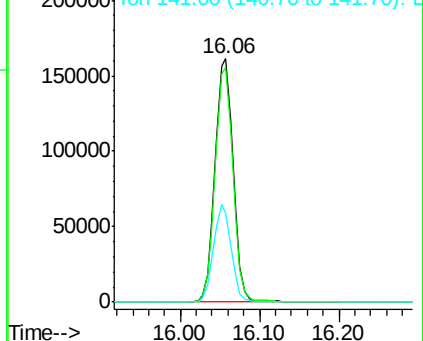
141 39.1 33.1 49.7

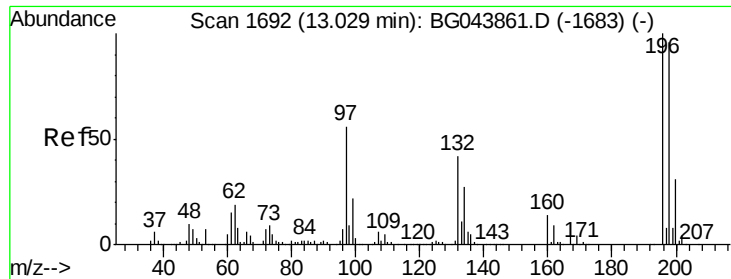


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

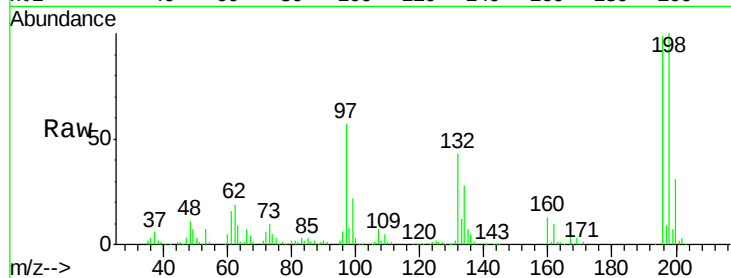




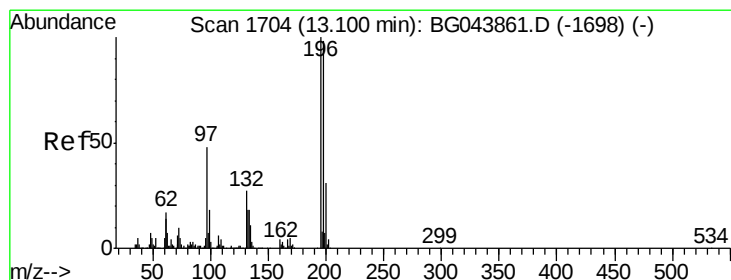
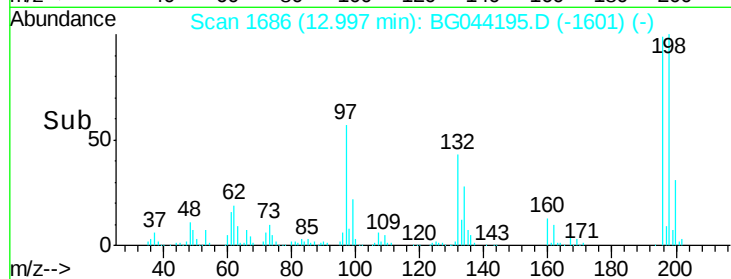
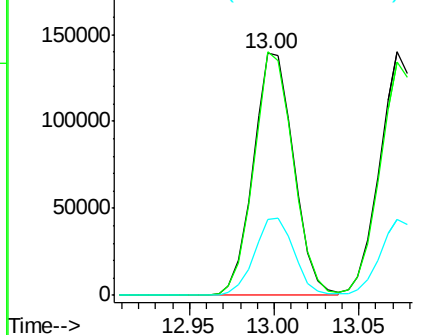
#43
 2,4,6-Trichlorophenol
 Concen: 40.694 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.03 min
 Lab File: BG044195.D
 Acq: 25 Jan 2020 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 231897
 Ion Ratio Lower Upper
 196 100
 198 100.6 76.6 115.0
 200 31.6 24.6 37.0



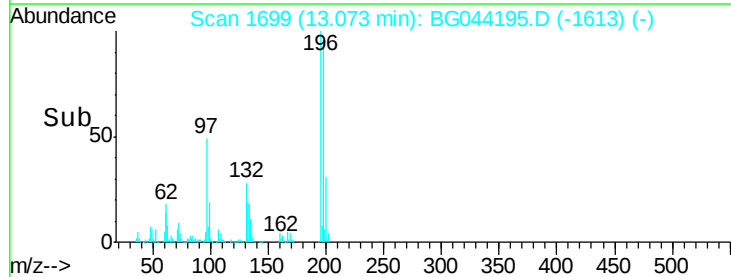
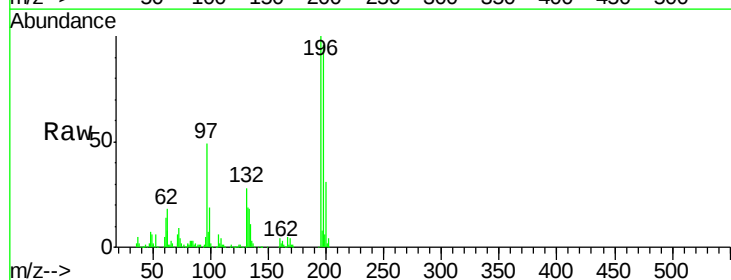
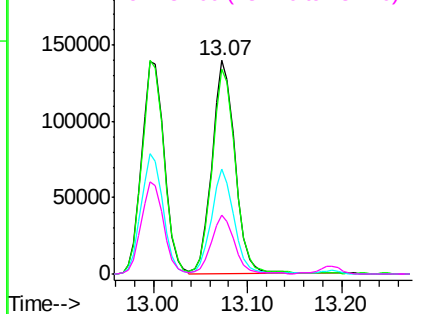
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

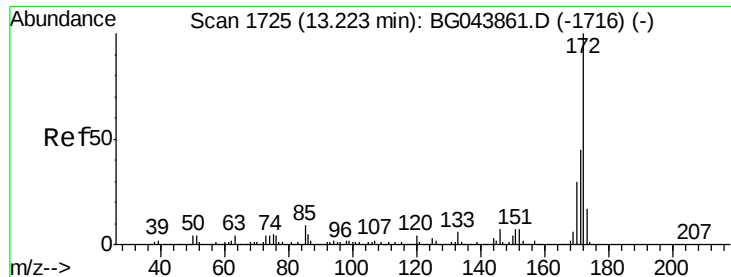


#44
 2,4,5-Trichlorophenol
 Concen: 40.924 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.03 min
 Lab File: BG044195.D
 Acq: 25 Jan 2020 00:18

Tgt Ion:196 Resp: 240521
 Ion Ratio Lower Upper
 196 100
 198 95.8 78.3 117.5
 97 49.3 38.8 58.2
 132 27.8 21.3 31.9

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



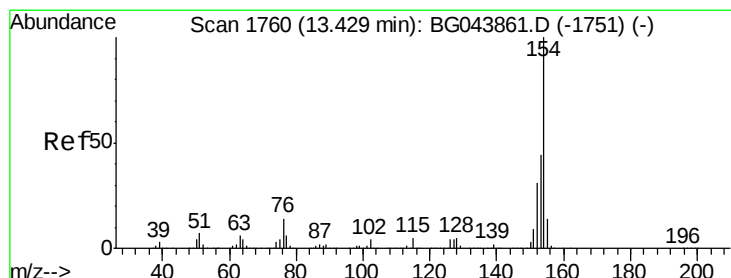
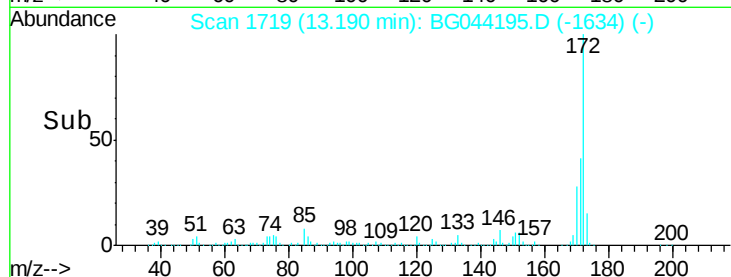
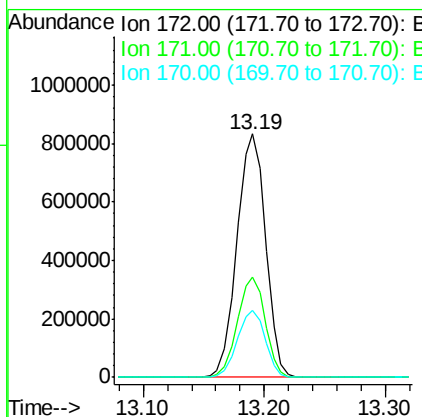
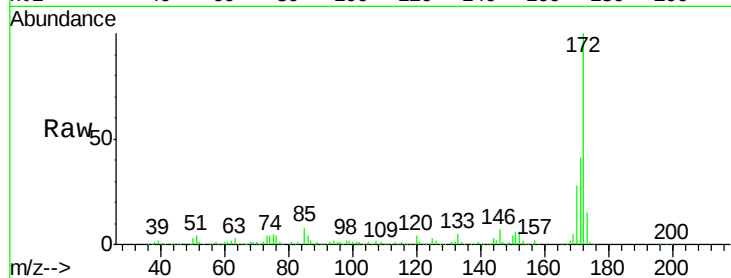


#45
 2-Fluorobiphenyl
 Concen: 88.329 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.03 min
 Lab File: BG044195.D
 Acq: 25 Jan 2020 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1377548

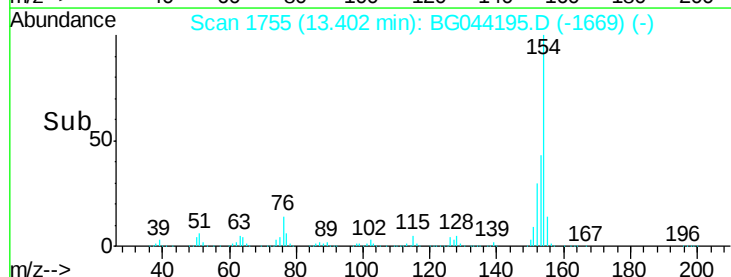
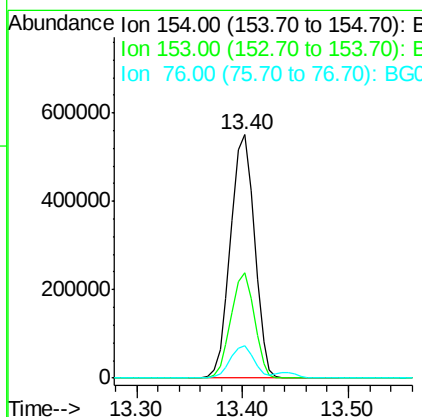
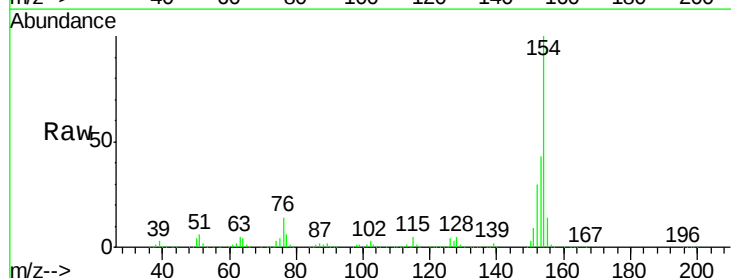
Ion	Ratio	Lower	Upper
172	100		
171	41.3	35.8	53.8
170	27.7	24.2	36.4

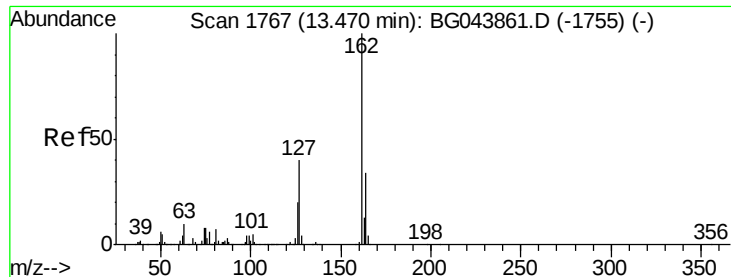


#46
 1,1'-Biphenyl
 Concen: 42.573 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.03 min
 Lab File: BG044195.D
 Acq: 25 Jan 2020 00:18

Tgt Ion:154 Resp: 862474

Ion	Ratio	Lower	Upper
154	100		
153	43.0	23.6	63.6
76	13.5	0.0	34.4

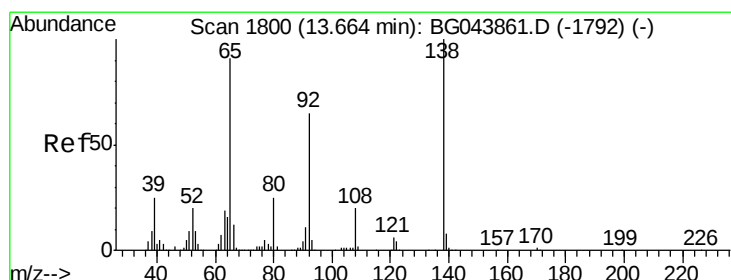
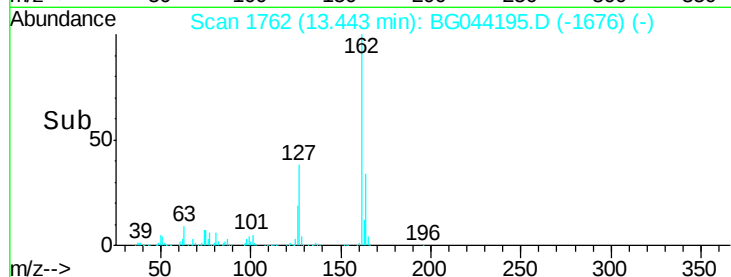
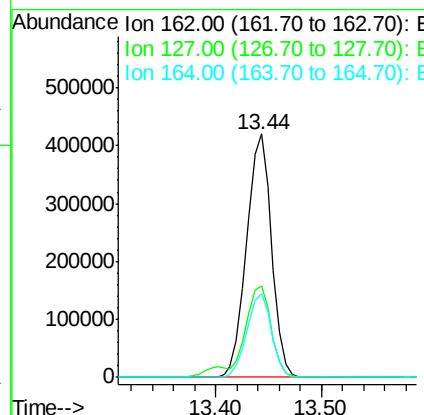
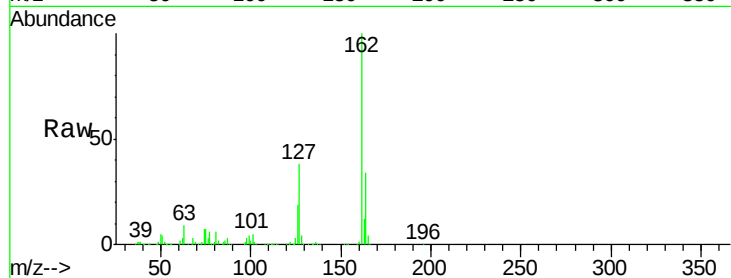




#47
2-Chloronaphthalene
Concen: 41.926 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

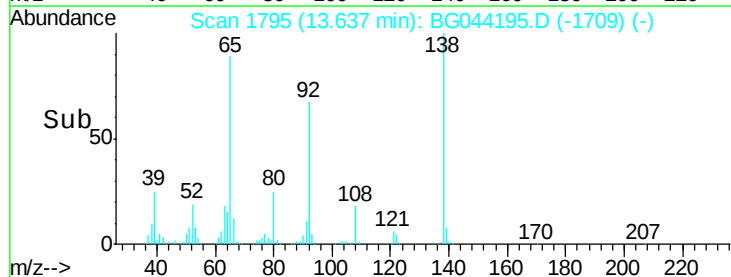
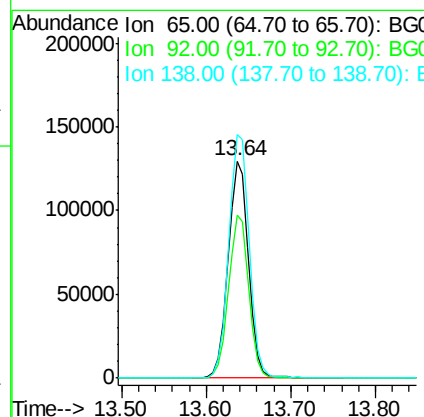
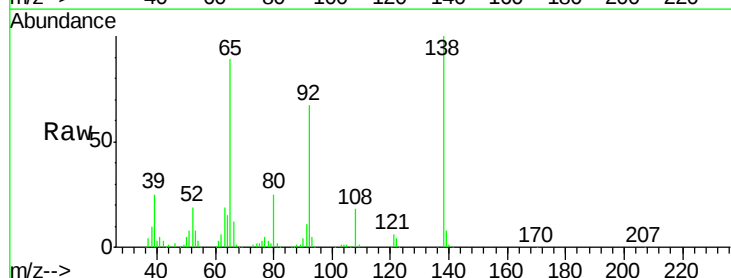
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

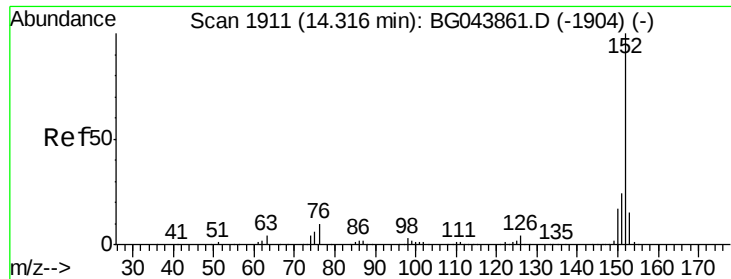
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	32.1	48.1
164	34.4	27.5	41.3



#48
2-Nitroaniline
Concen: 40.677 ng
RT: 13.64 min Scan# 1795
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.0	57.4	86.2
138	112.1	88.2	132.4





#49

Acenaphthylene

Concen: 42.995 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

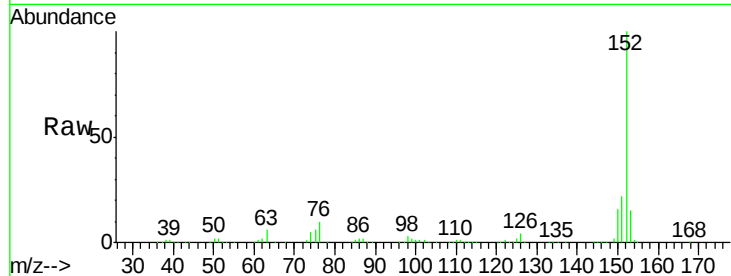
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1011631

Ion	Ratio	Lower	Upper
152	100		
151	22.4	19.4	29.2
153	14.6	12.0	18.0

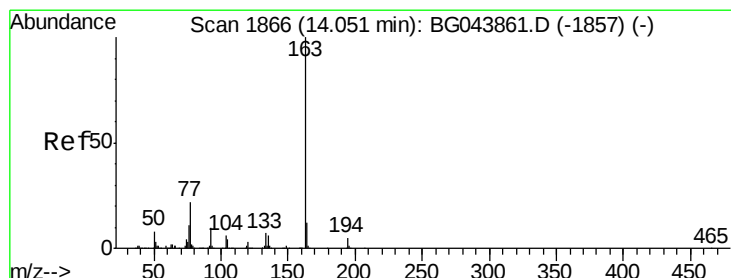
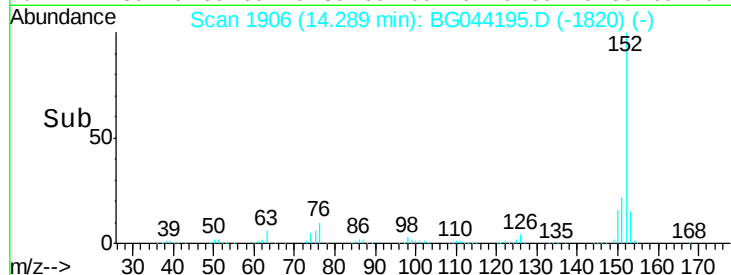
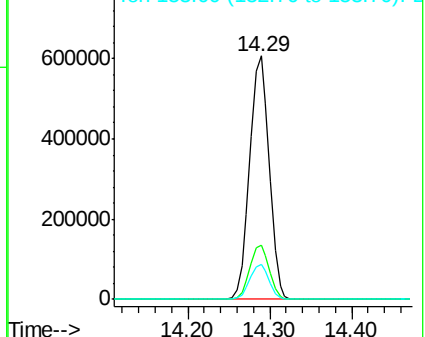


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.153 ng

RT: 14.02 min Scan# 1861

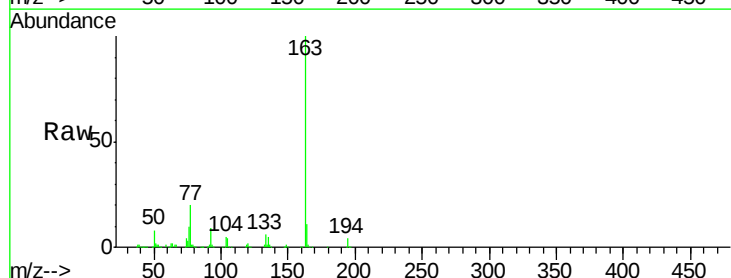
Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Tgt Ion:163 Resp: 845695

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.7	5.5
164	10.9	9.3	13.9

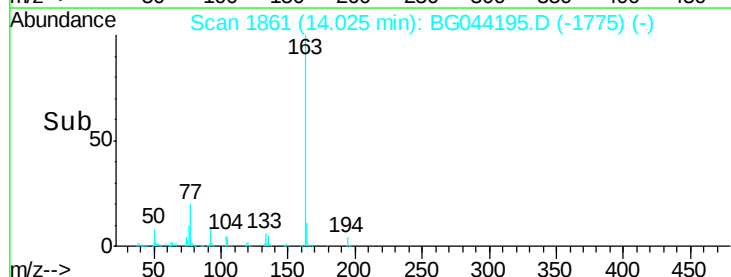
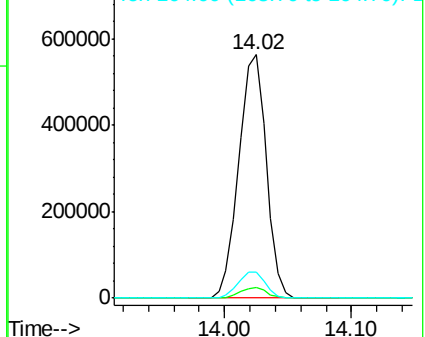


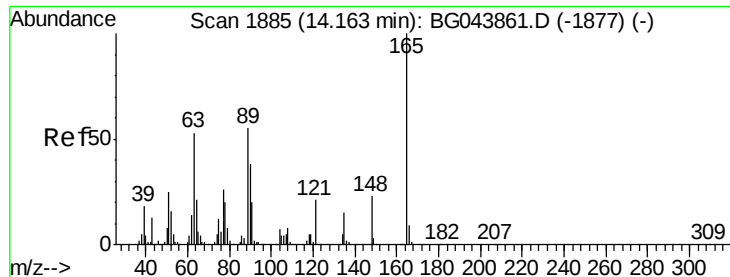
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

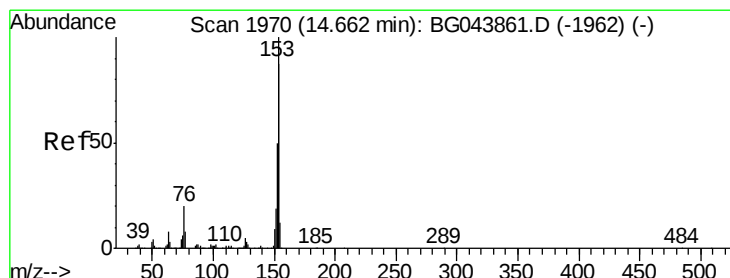
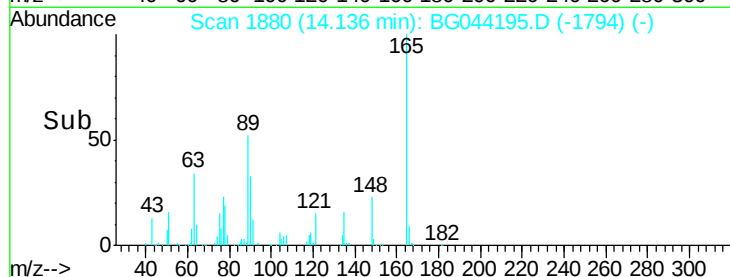
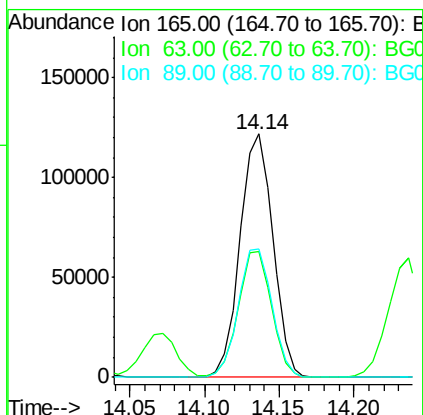
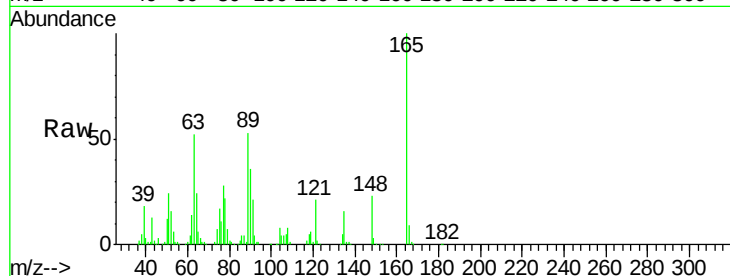




#51
2,6-Dinitrotoluene
Concen: 41.042 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

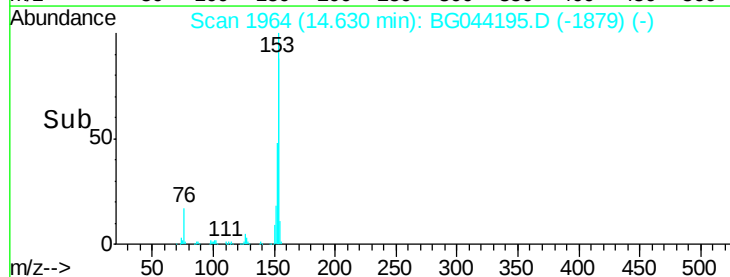
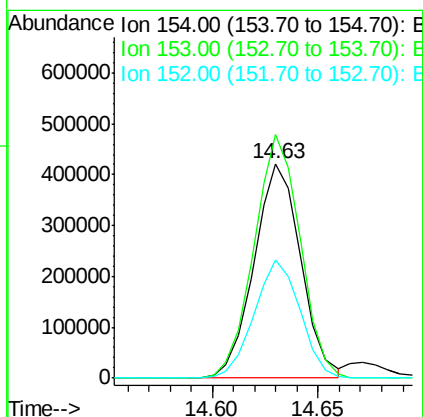
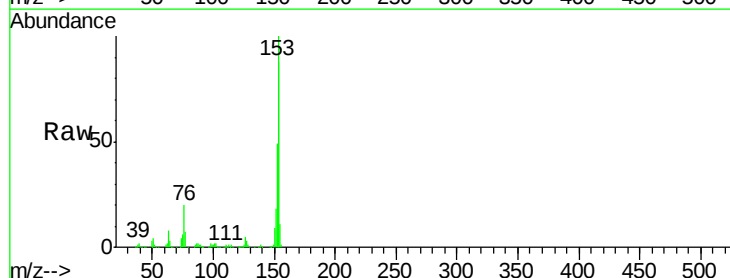
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

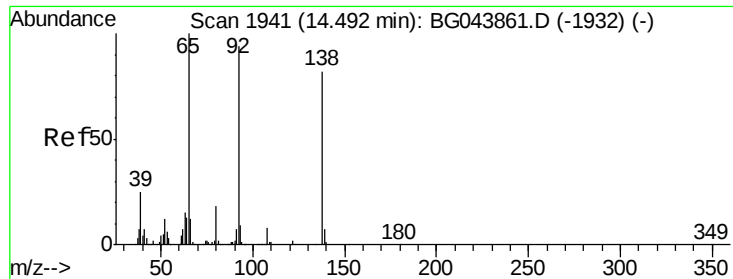
Tot Ion:165 Resp: 186108
Ion Ratio Lower Upper
165 100
63 51.6 43.1 64.7
89 53.0 43.8 65.6



#52
Acenaphthene
Concen: 39.298 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Tgt Ion:154 Resp: 648452
Ion Ratio Lower Upper
154 100
153 113.5 91.6 137.4
152 55.1 45.4 68.0

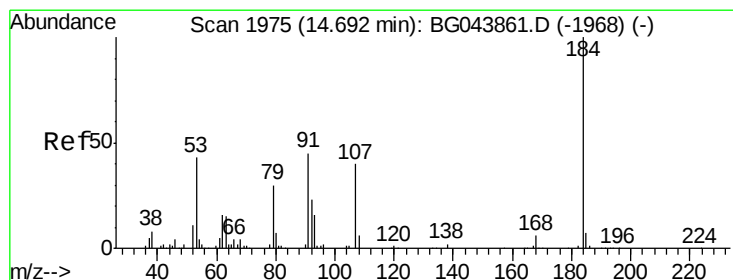
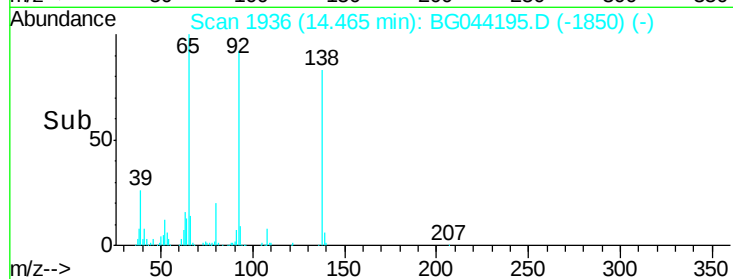
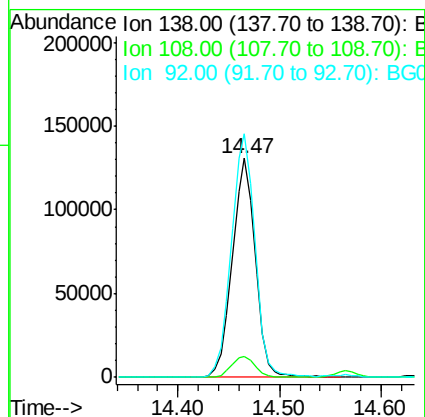
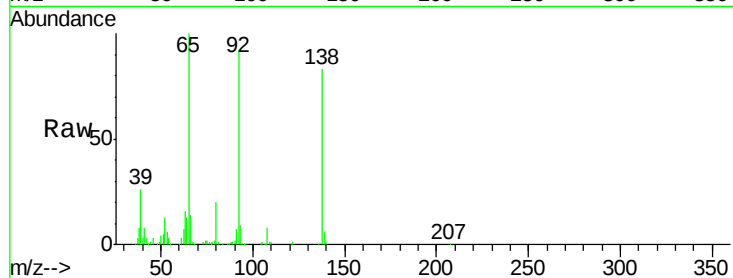




#53
3-Nitroaniline
Concen: 40.116 ng
RT: 14.47 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

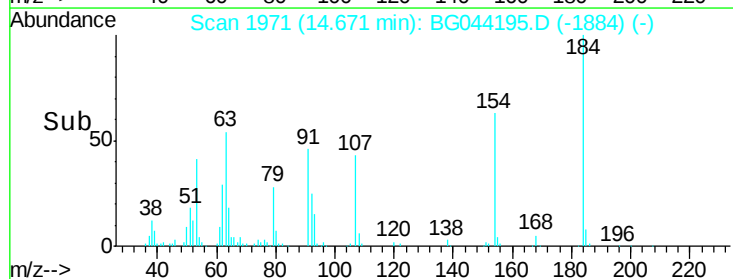
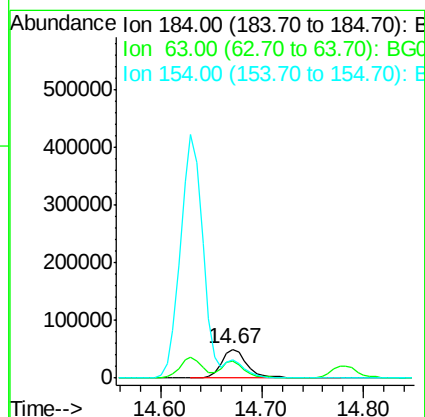
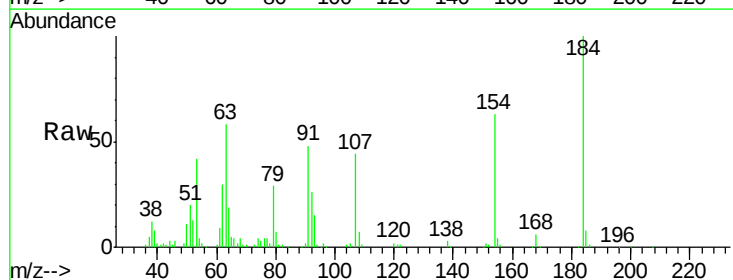
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

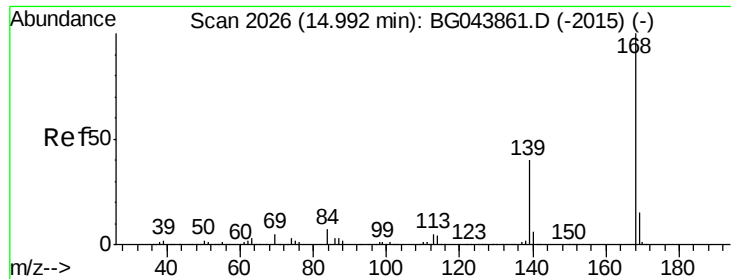
Tot Ion:138 Resp: 206573
Ion Ratio Lower Upper
138 100
108 9.6 7.4 11.2
92 111.3 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 41.066 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Tgt Ion:184 Resp: 88252
Ion Ratio Lower Upper
184 100
63 57.9 46.6 70.0
154 62.5 50.2 75.4

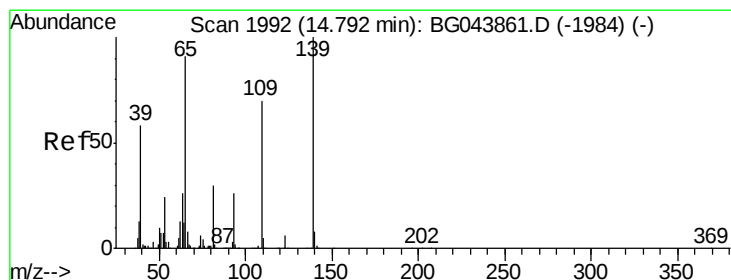
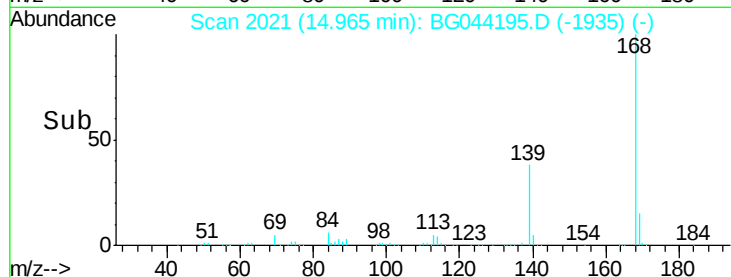
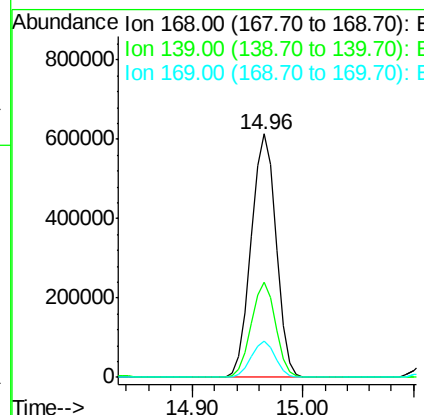
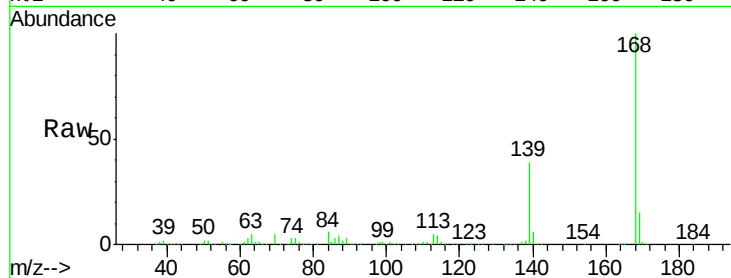




#55
Dibenzofuran
Concen: 42.973 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

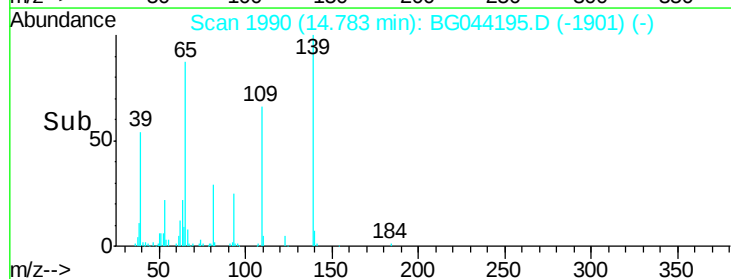
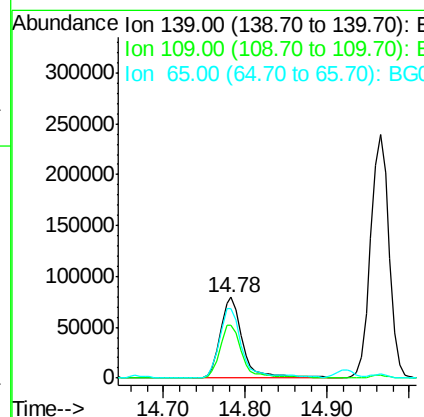
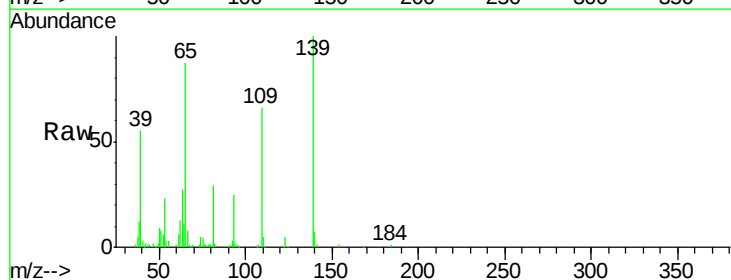
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

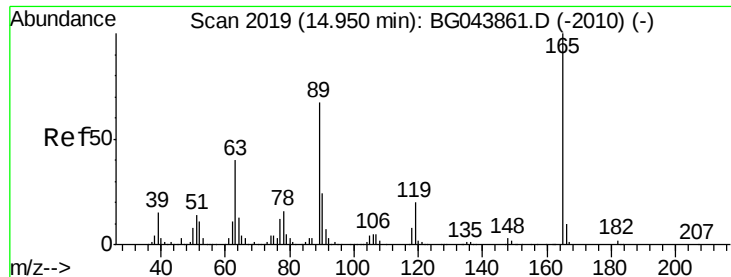
Tot Ion:168 Resp: 976135
Ion Ratio Lower Upper
168 100
139 39.0 32.2 48.2
169 14.7 12.2 18.2



#56
4-Nitrophenol
Concen: 38.689 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Tgt Ion:139 Resp: 152668
Ion Ratio Lower Upper
139 100
109 65.9 50.4 90.4
65 86.5 71.4 111.4

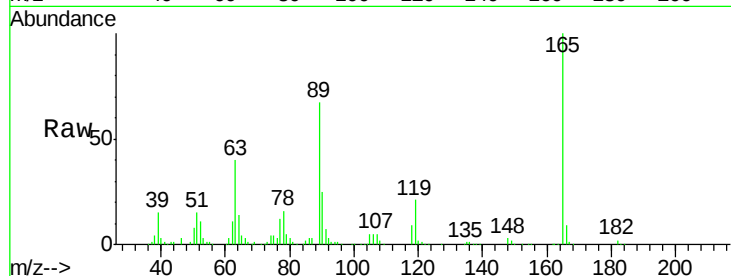




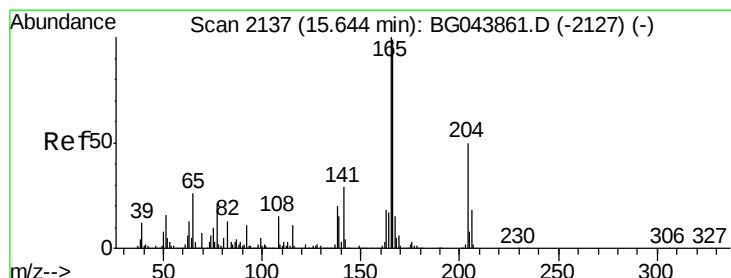
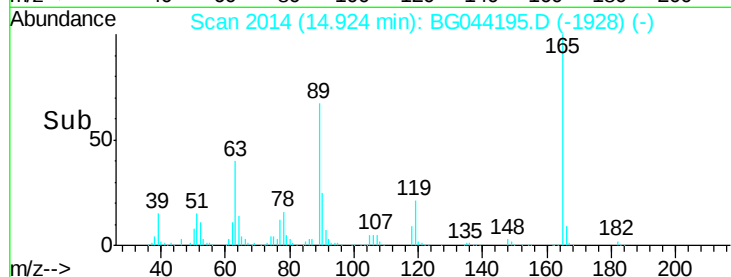
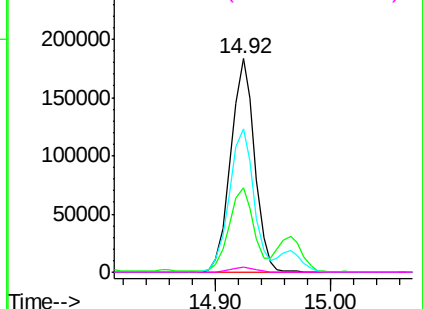
#57
 2,4-Dinitrotoluene
 Concen: 42.535 ng
 RT: 14.92 min Scan# 2014
 Delta R.T. -0.03 min
 Lab File: BG044195.D
 Acq: 25 Jan 2020 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:165 Resp: 262448
 Ion Ratio Lower Upper
 165 100
 63 39.7 31.9 47.9
 89 67.0 53.8 80.6
 182 2.2 2.0 3.0

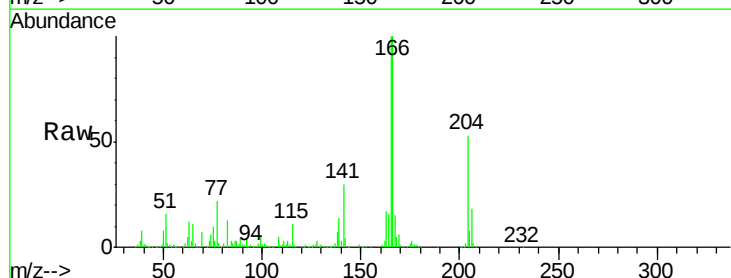


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

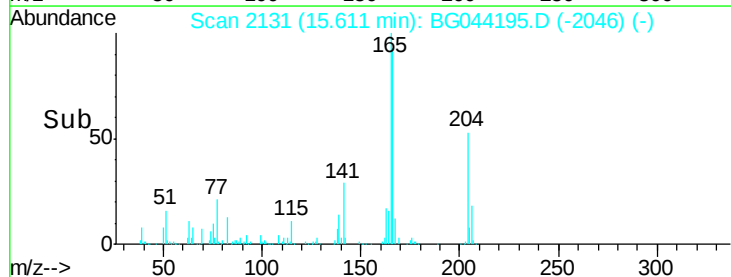
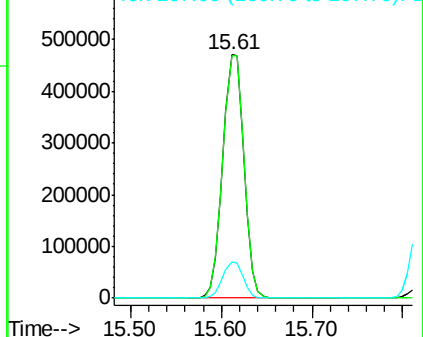


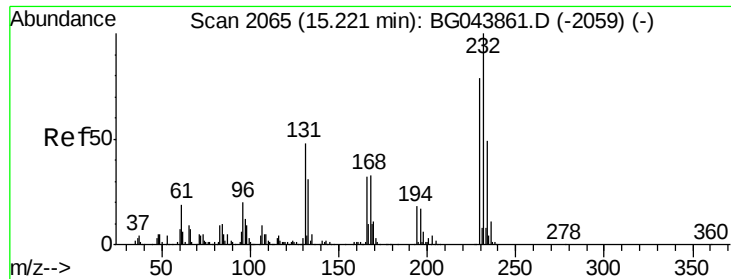
#58
 Fluorene
 Concen: 42.295 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.03 min
 Lab File: BG044195.D
 Acq: 25 Jan 2020 00:18

Tgt Ion:166 Resp: 761475
 Ion Ratio Lower Upper
 166 100
 165 99.8 80.8 121.2
 167 14.9 12.1 18.1



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

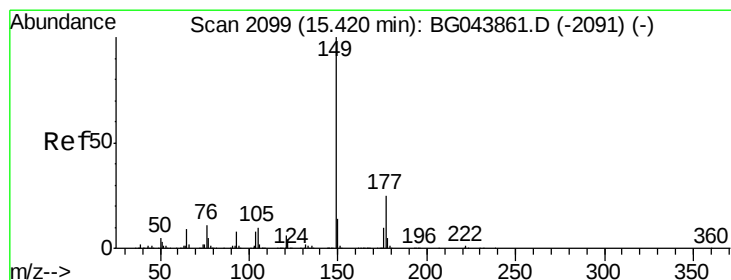
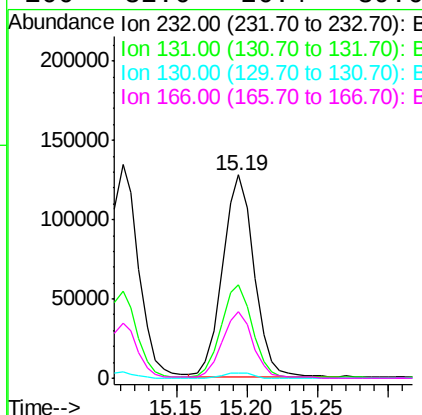
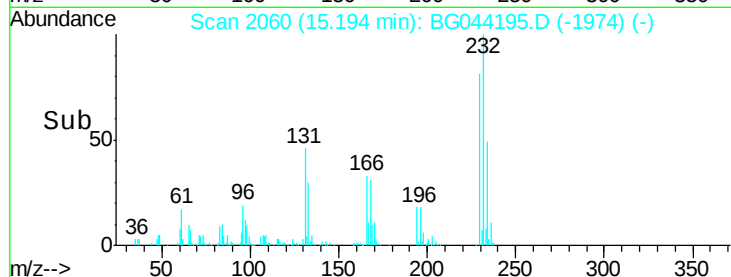
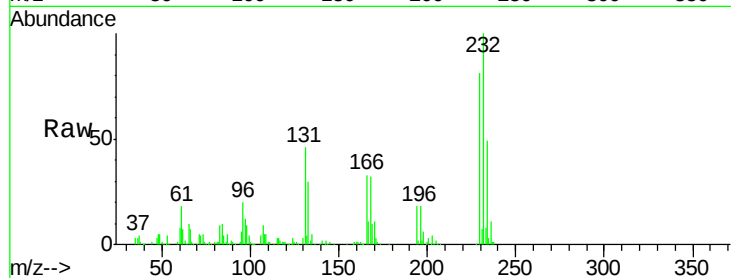




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.144 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. -0.03 min
 Lab File: BG044195.D
 Acq: 25 Jan 2020 00:18

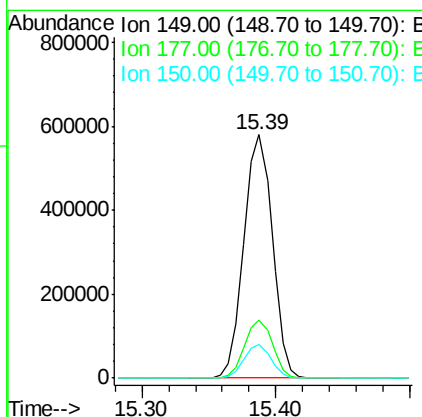
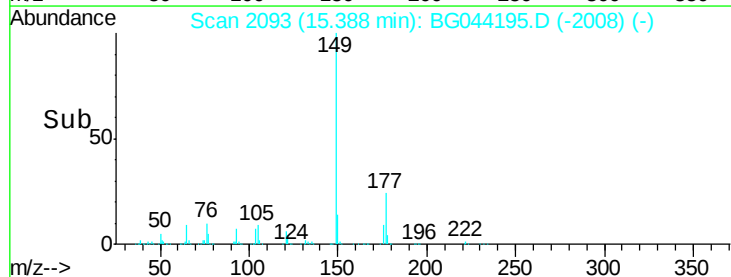
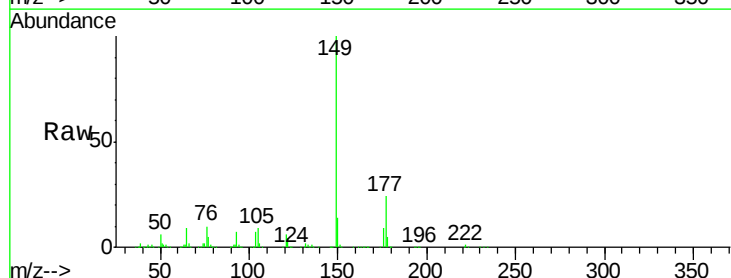
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

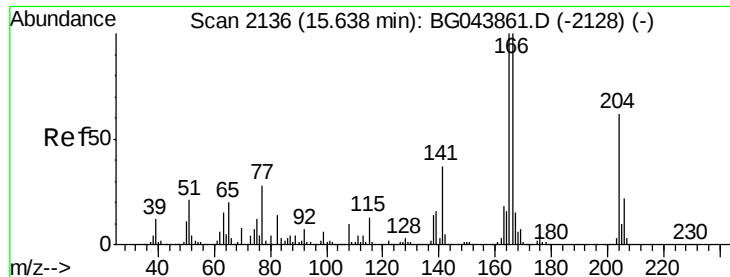
Tot Ion:232	Resp:	197827
Ion Ratio	Lower	Upper
232 100		
131 46.1	38.2	57.2
130 2.6	2.2	3.2
166 32.6	26.4	39.6



#60
 Diethylphthalate
 Concen: 42.494 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.03 min
 Lab File: BG044195.D
 Acq: 25 Jan 2020 00:18

Tgt	Ion:149	Resp:	852706
Ion	Ratio	Lower	Upper
149	100		
177	23.6	20.0	30.0
150	13.7	11.1	16.7

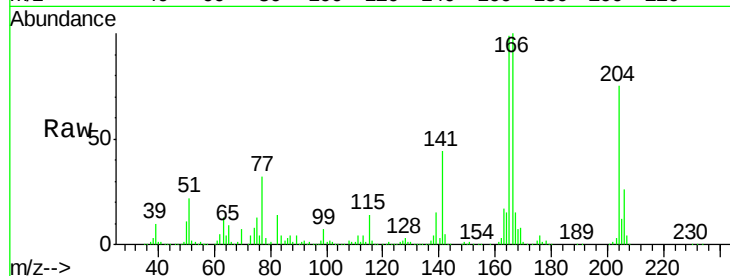




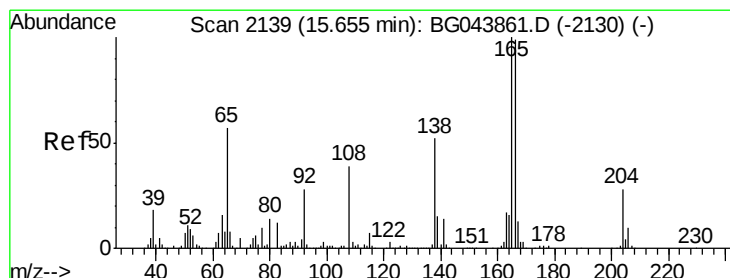
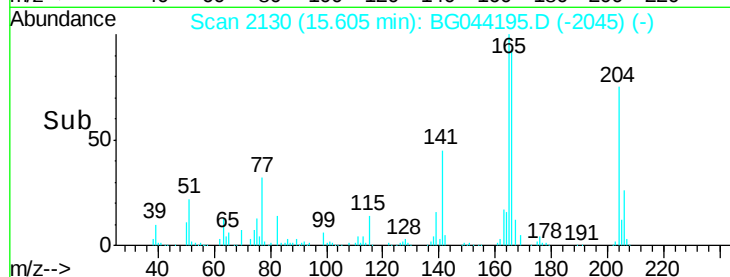
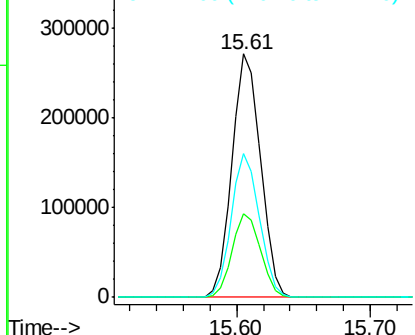
#61
4-Chlorophenyl-phenylether
Concen: 41.275 ng
RT: 15.61 min Scan# 2130
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 403512
Ion Ratio Lower Upper
204 100
206 34.6 28.2 42.2
141 59.3 48.2 72.2

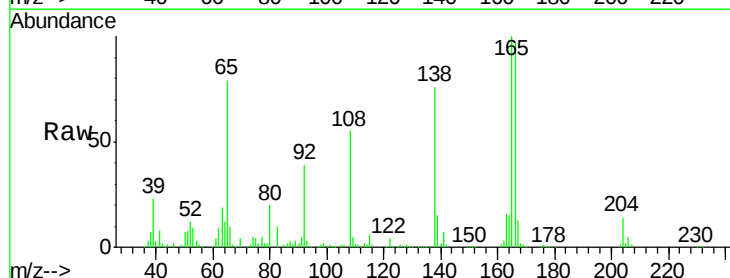


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

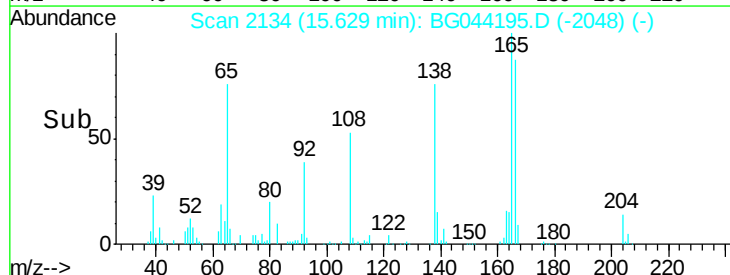
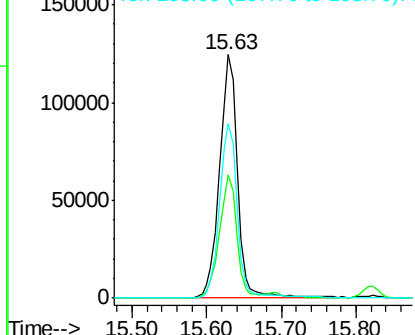


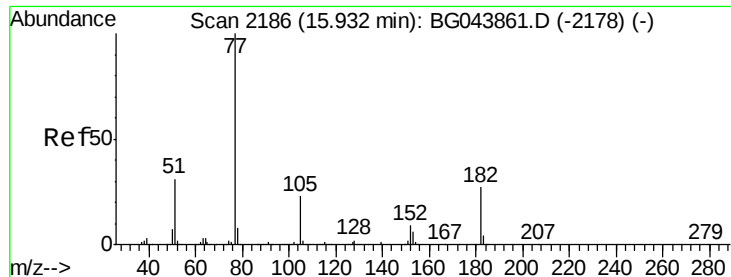
#62
4-Nitroaniline
Concen: 41.304 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Tgt Ion:138 Resp: 210037
Ion Ratio Lower Upper
138 100
92 50.8 34.3 74.3
108 71.7 55.0 95.0



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: 41.434 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 771072

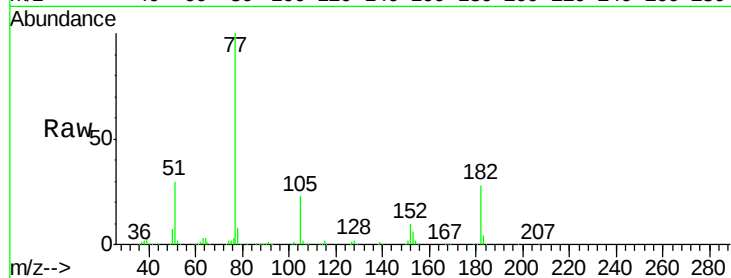
Ion Ratio Lower Upper

77 100

182 27.6 7.3 47.3

105 23.1 3.2 43.2

51 29.7 10.6 50.6

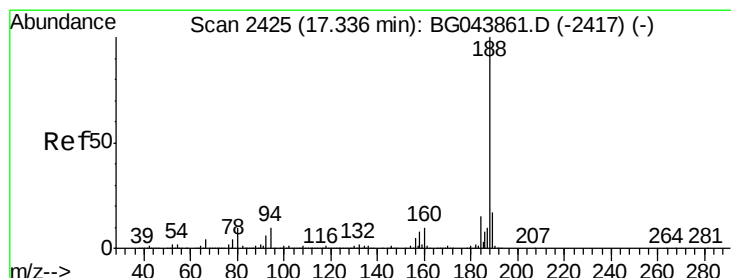
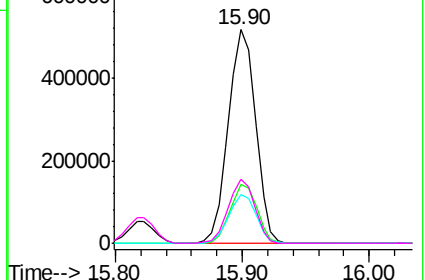
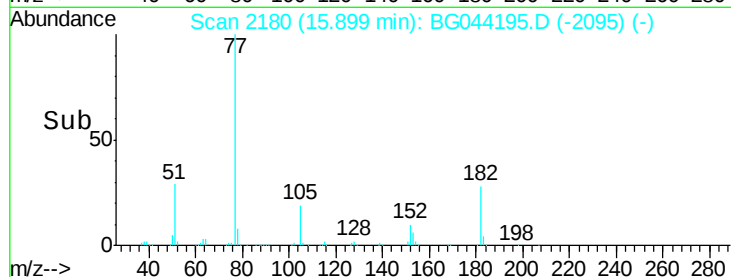


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.31 min Scan# 2420

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

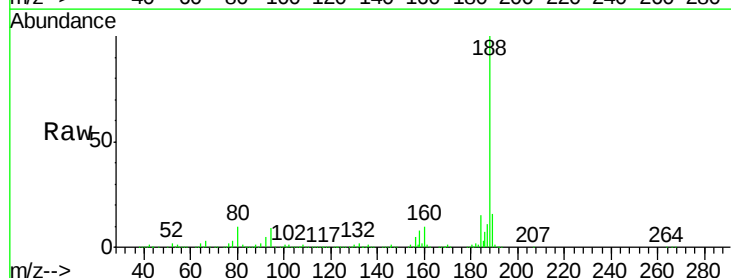
Tgt Ion: 188 Resp: 576244

Ion Ratio Lower Upper

188 100

94 9.0 7.9 11.9

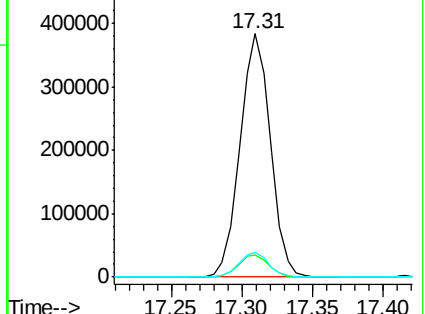
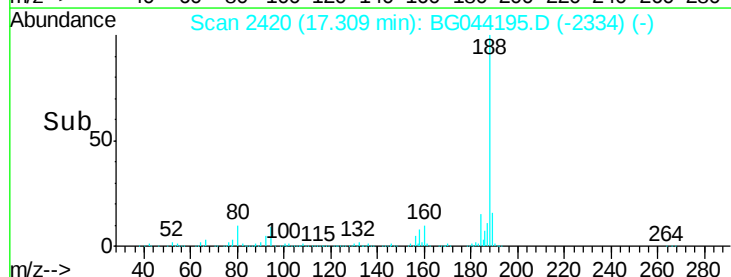
80 10.1 8.2 12.4

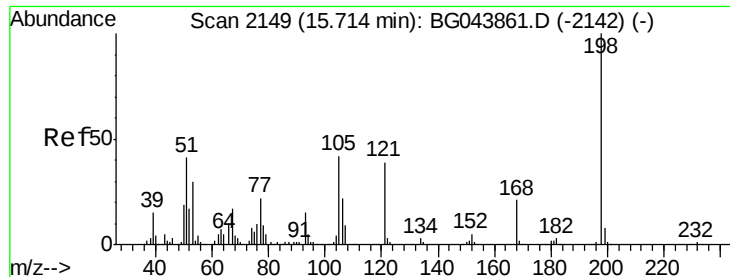


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

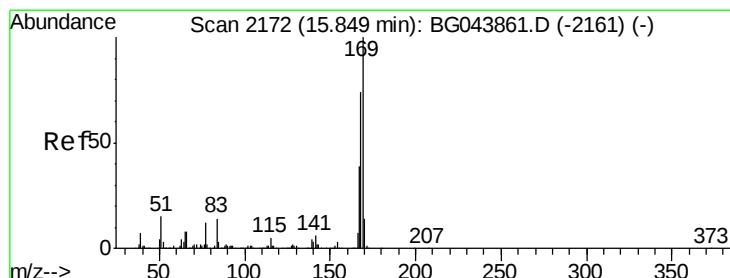
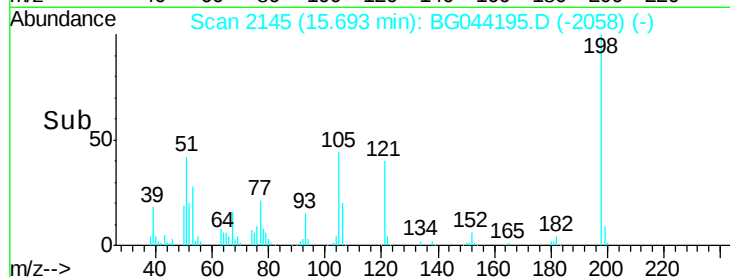
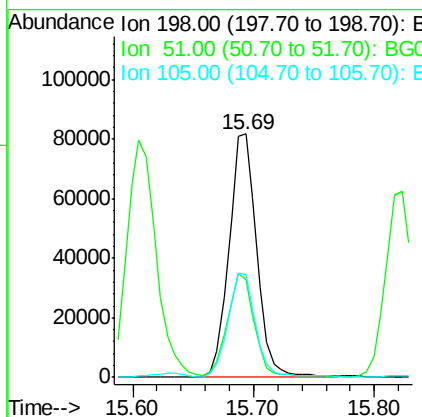
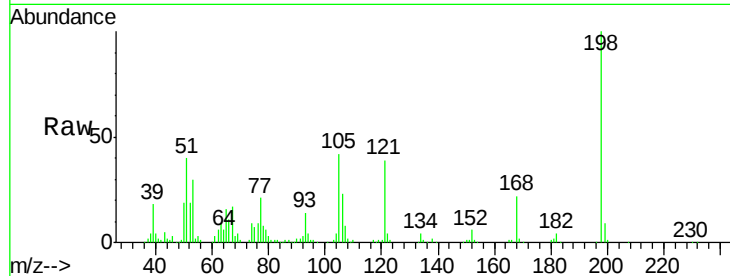




#65
4,6-Dinitro-2-methylphenol
Concen: 44.411 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

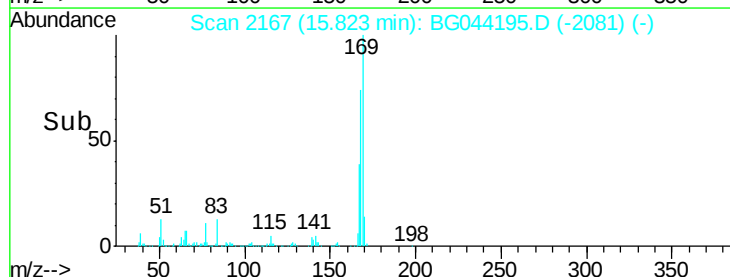
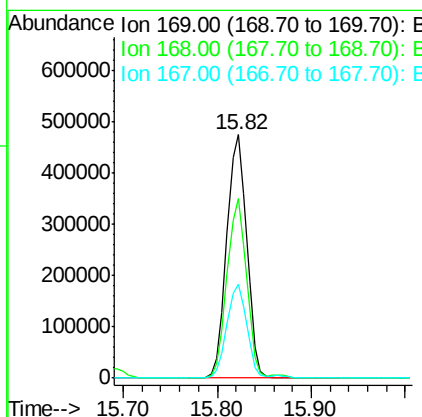
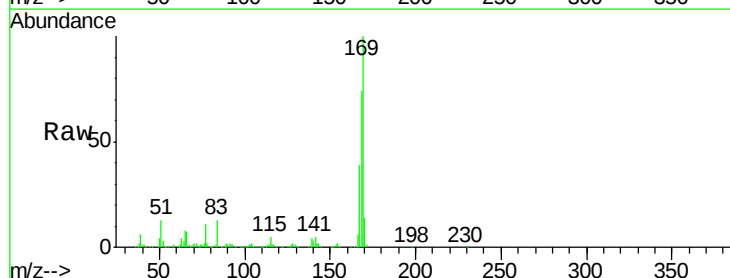
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

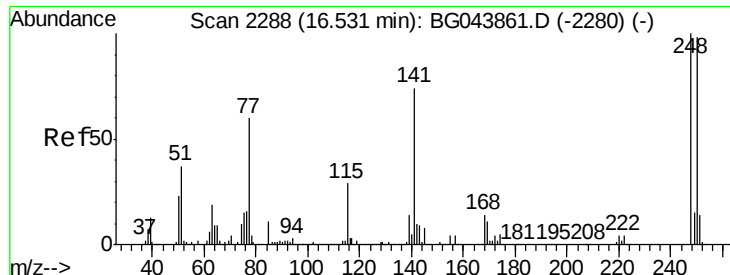
Tot Ion:198 Resp: 130783
Ion Ratio Lower Upper
198 100
51 39.9 22.5 62.5
105 42.2 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 41.459 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Tgt Ion:169 Resp: 703539
Ion Ratio Lower Upper
169 100
168 73.7 59.0 88.6
167 38.7 31.4 47.0

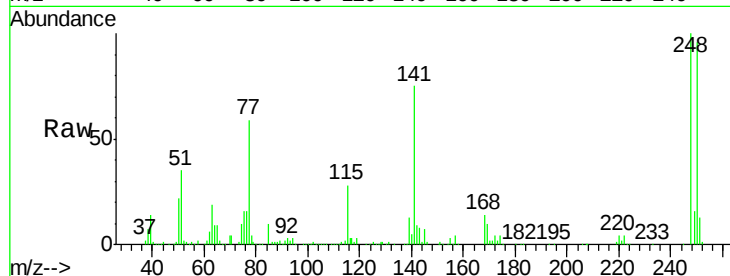




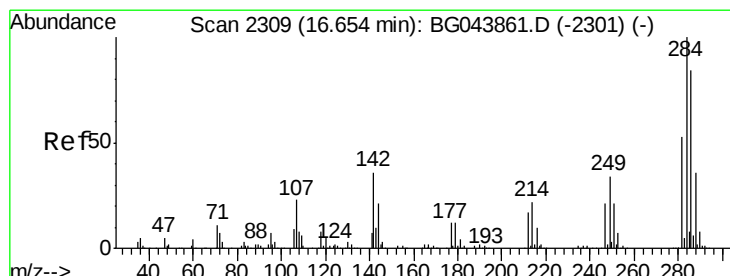
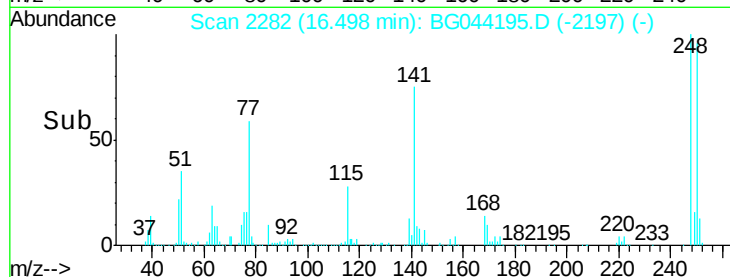
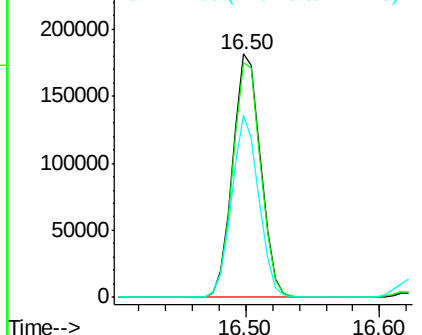
#67
 4-Bromophenyl-phenylether
 Concen: 40.686 ng
 RT: 16.50 min Scan# 2282
 Delta R.T. -0.03 min
 Lab File: BG044195.D
 Acq: 25 Jan 2020 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 263688
 Ion Ratio Lower Upper
 248 100
 250 96.4 78.2 117.2
 141 74.7 59.3 88.9

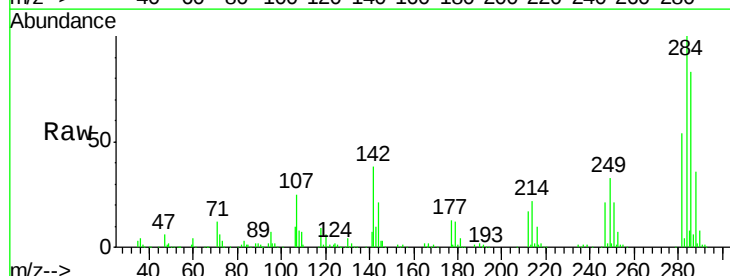


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

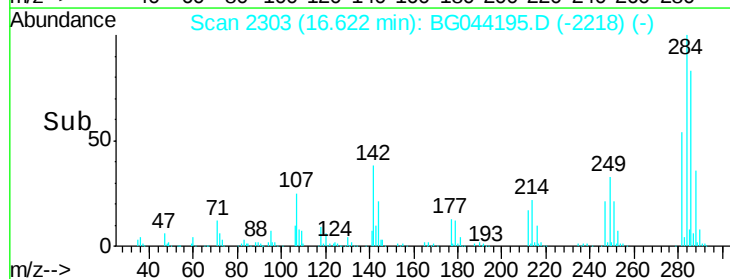
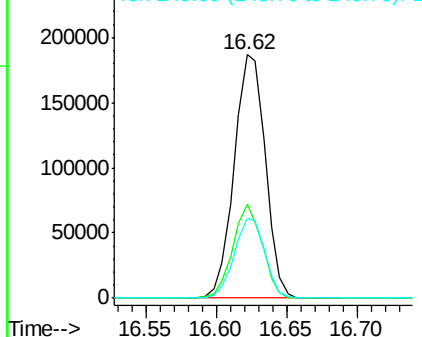


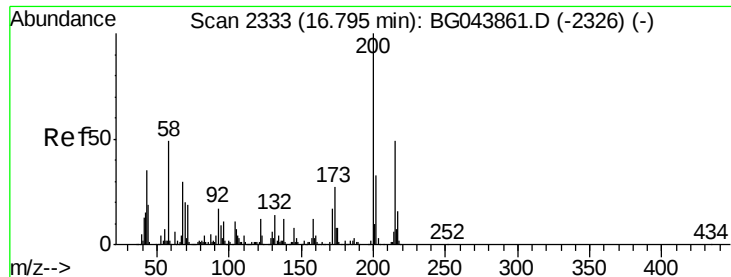
#68
 Hexachlorobenzene
 Concen: 41.085 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.03 min
 Lab File: BG044195.D
 Acq: 25 Jan 2020 00:18

Tgt Ion:284 Resp: 286918
 Ion Ratio Lower Upper
 284 100
 142 38.5 28.6 43.0
 249 33.0 27.0 40.6



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.215 ng

RT: 16.77 min Scan# 2328

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

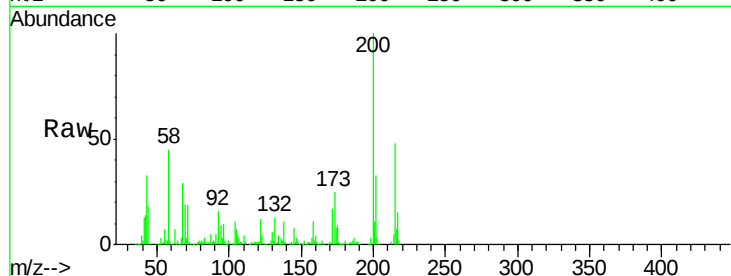
Tot Ion:200 Resp: 221826

Ion Ratio Lower Upper

200 100

173 25.5 6.6 46.6

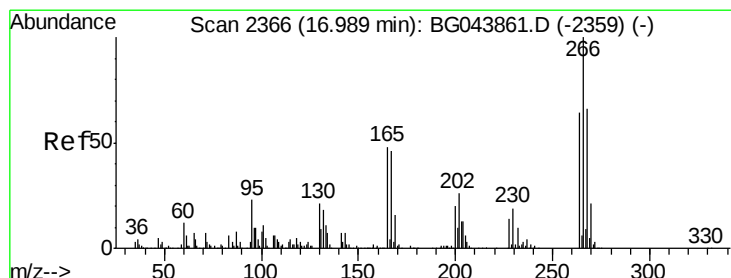
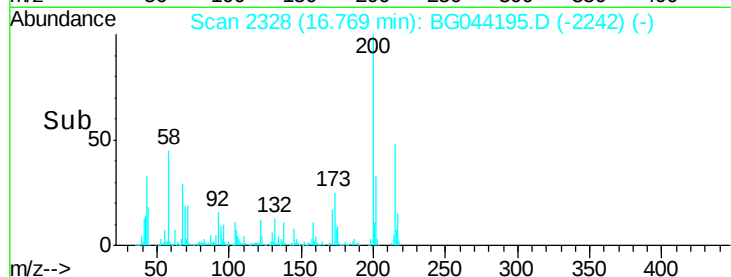
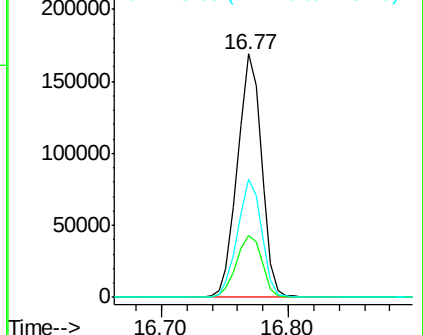
215 48.3 28.6 68.6



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: 35.118 ng

RT: 16.97 min Scan# 2362

Delta R.T. -0.02 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

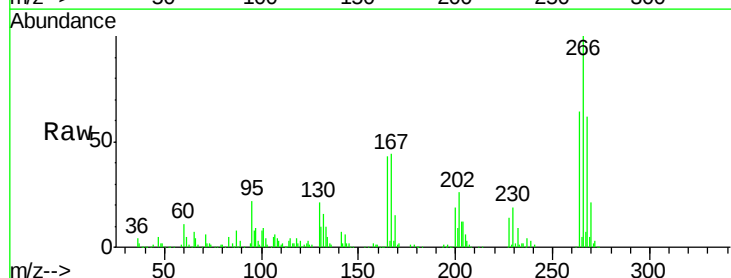
Tgt Ion:266 Resp: 135190

Ion Ratio Lower Upper

266 100

268 62.4 52.6 79.0

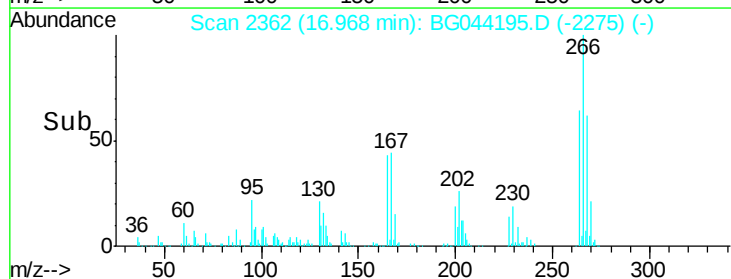
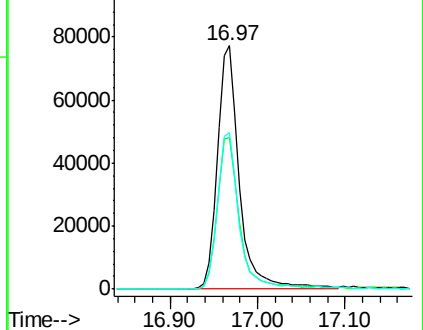
264 64.1 50.8 76.2

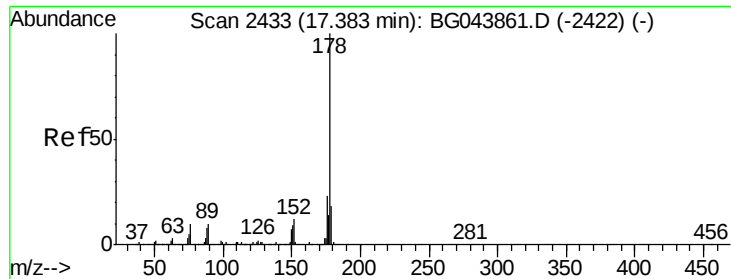


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

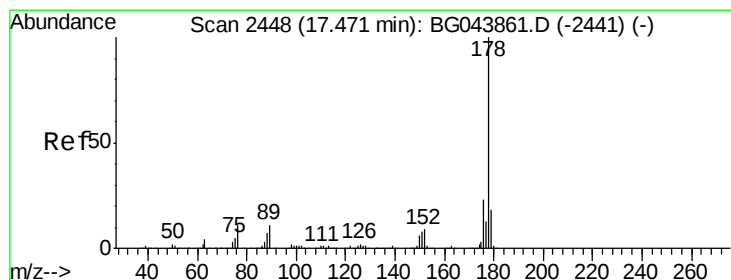
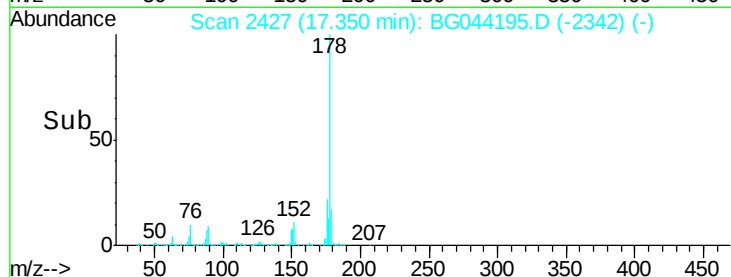
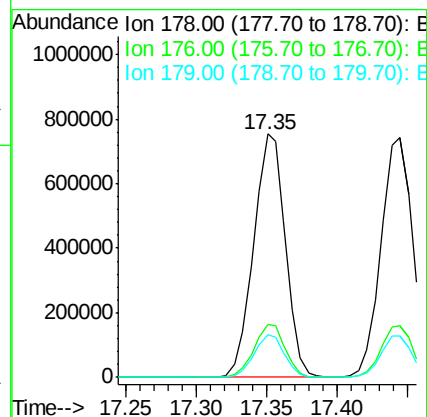
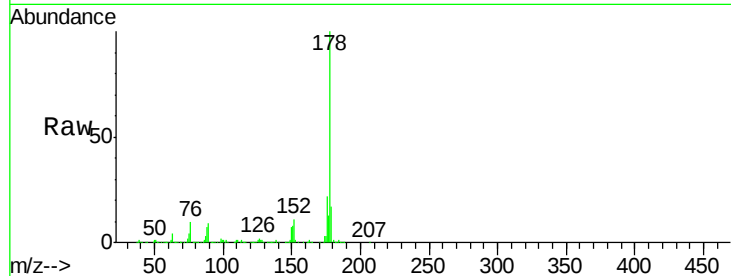




#71
Phenanthrene
Concen: 42.974 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

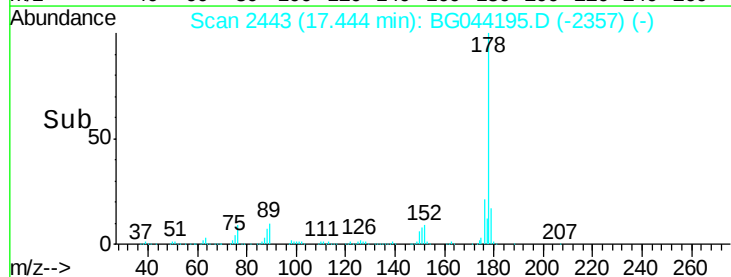
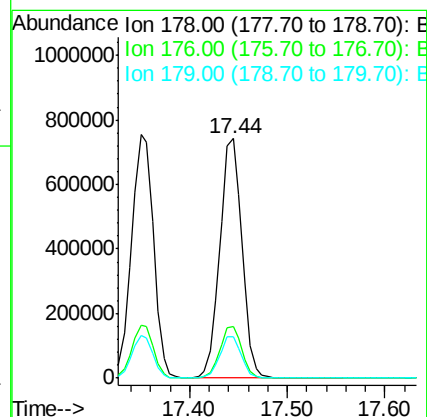
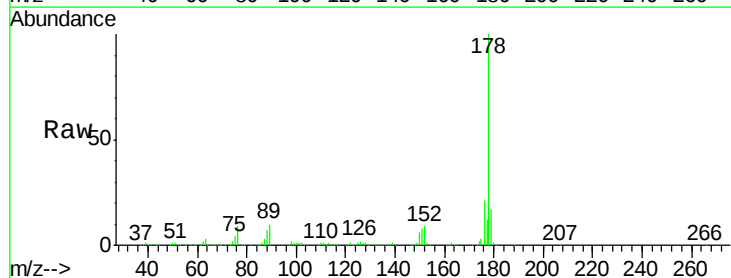
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

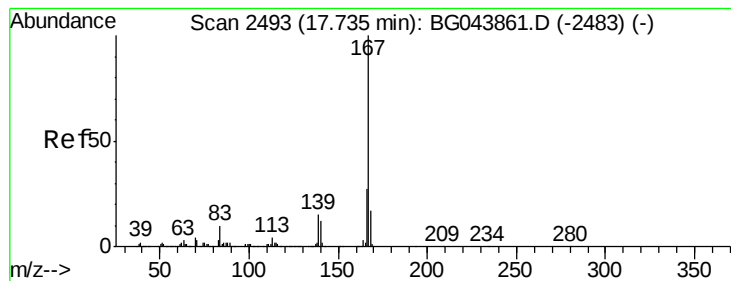
Tot Ion:178 Resp: 1187773
Ion Ratio Lower Upper
178 100
176 21.9 18.6 28.0
179 17.4 14.4 21.6



#72
Anthracene
Concen: 42.698 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Tgt Ion:178 Resp: 1166340
Ion Ratio Lower Upper
178 100
176 21.5 18.3 27.5
179 17.3 14.6 22.0





#73

Carbazole

Concen: 42.386 ng

RT: 17.71 min Scan# 2488

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

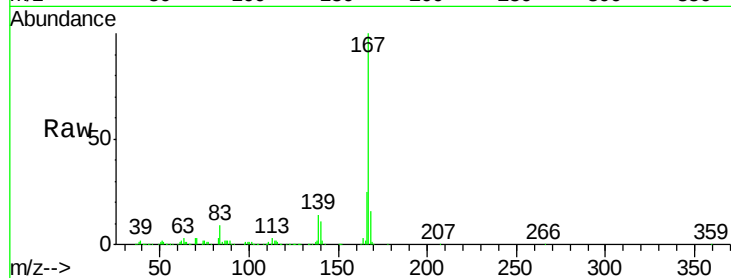
Tot Ion:167 Resp: 1069496

Ion Ratio Lower Upper

167 100

166 25.4 21.6 32.4

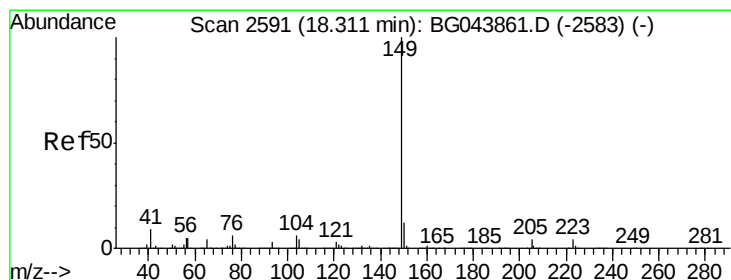
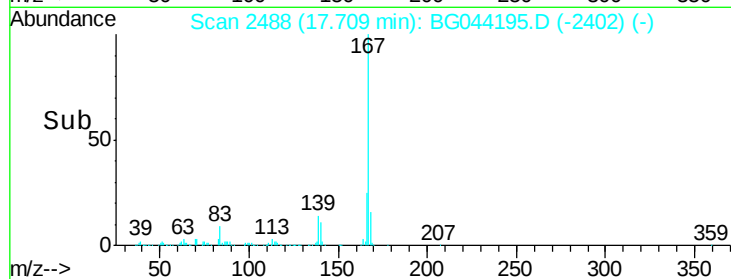
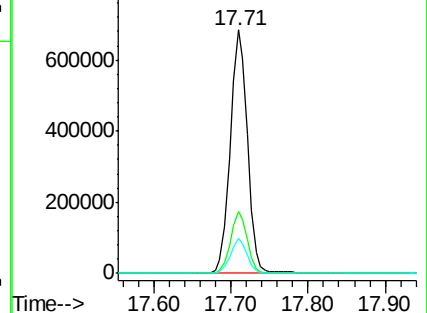
139 14.2 12.1 18.1



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: 42.135 ng

RT: 18.28 min Scan# 2585

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

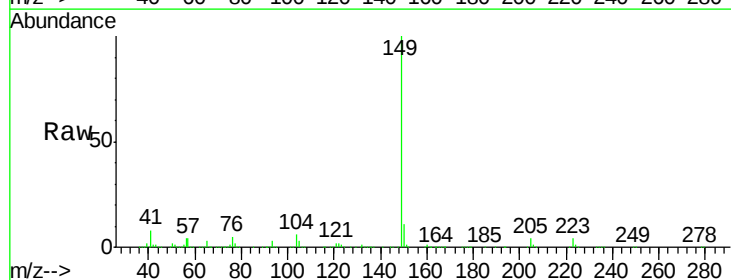
Tgt Ion:149 Resp: 1357401

Ion Ratio Lower Upper

149 100

150 10.8 9.7 14.5

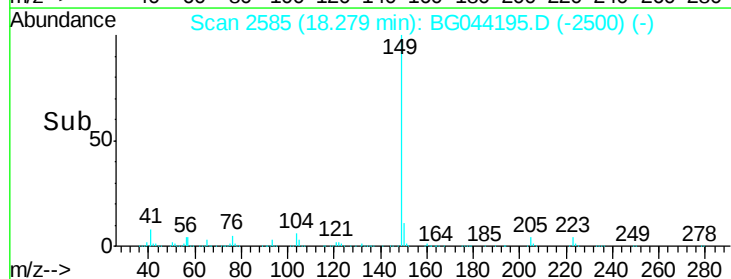
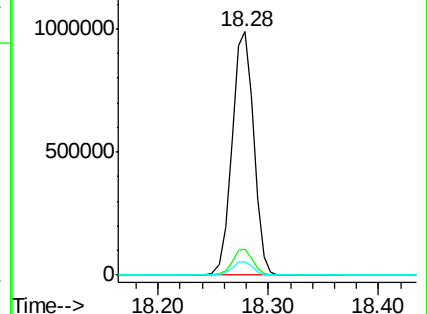
104 5.6 5.0 7.4

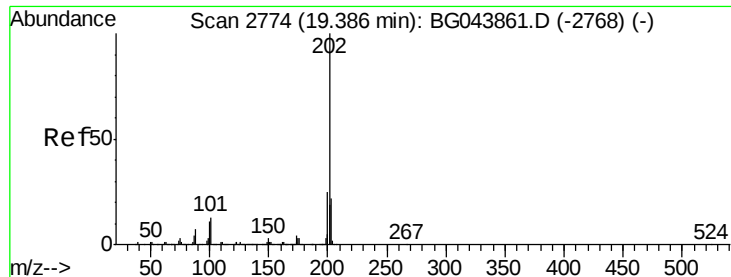


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.149 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

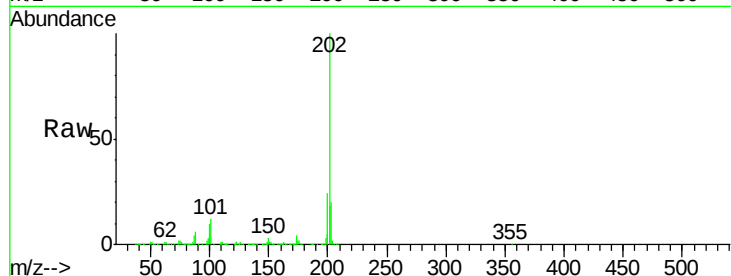
Tot Ion:202 Resp: 1332310

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.3

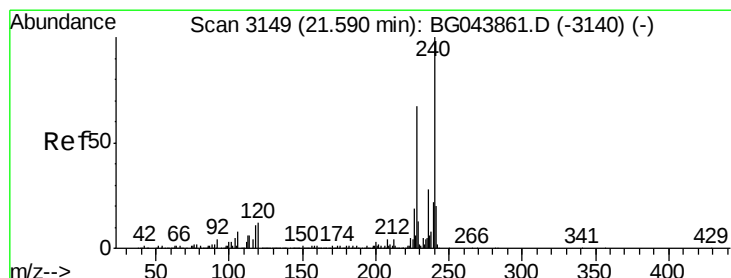
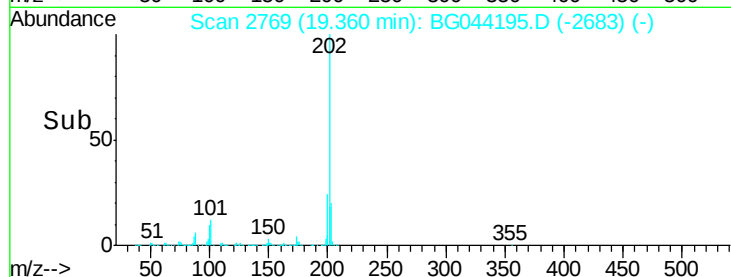
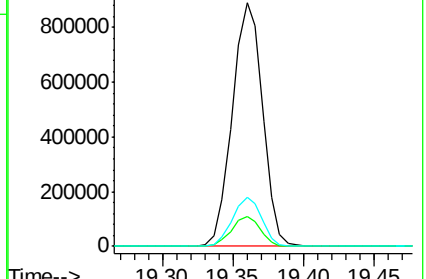
203 20.1 1.6 41.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

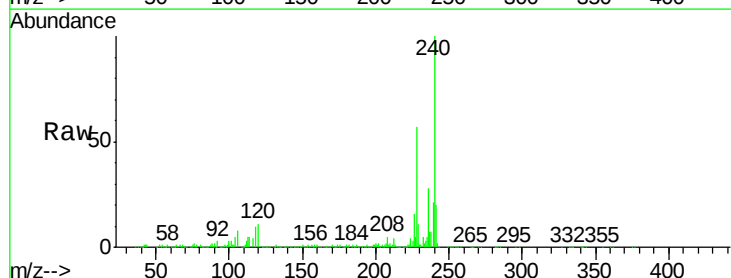
Tgt Ion:240 Resp: 493238

Ion Ratio Lower Upper

240 100

120 10.9 9.6 14.4

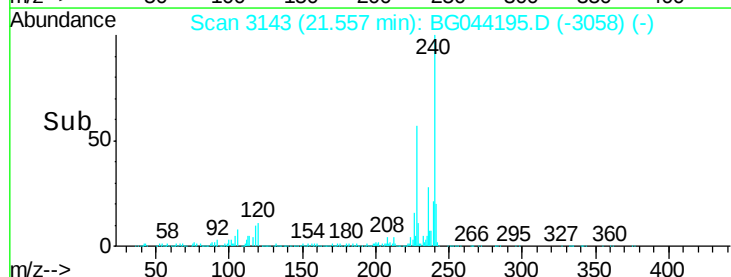
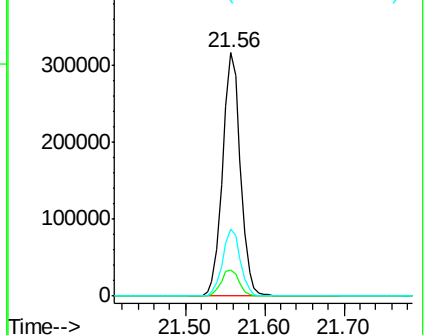
236 27.7 22.2 33.2

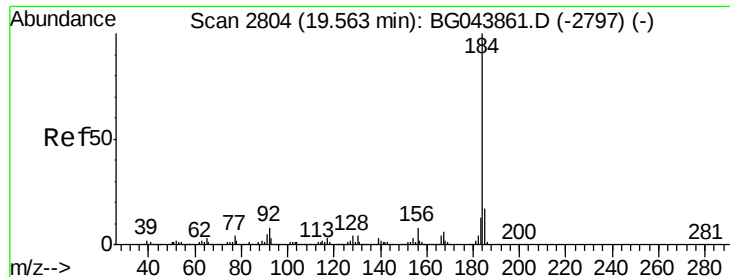


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.455 ng

RT: 19.54 min Scan# 2799

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

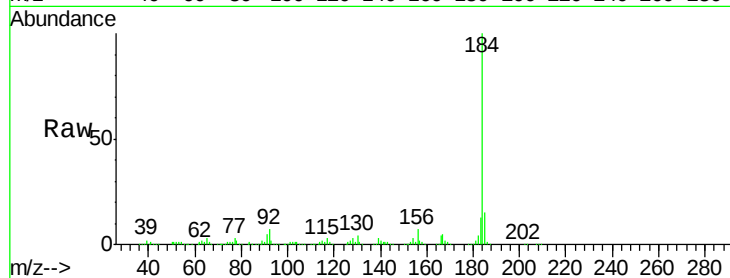
Tot Ion:184 Resp: 439571

Ion Ratio Lower Upper

184 100

185 15.1 13.4 20.0

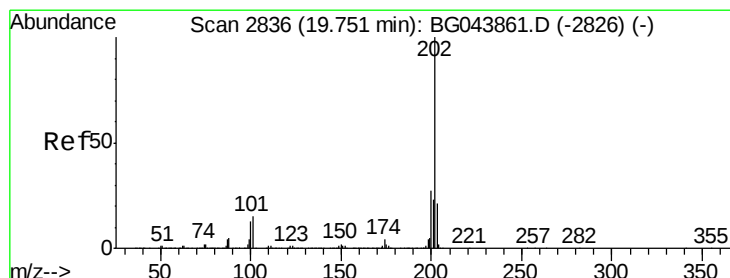
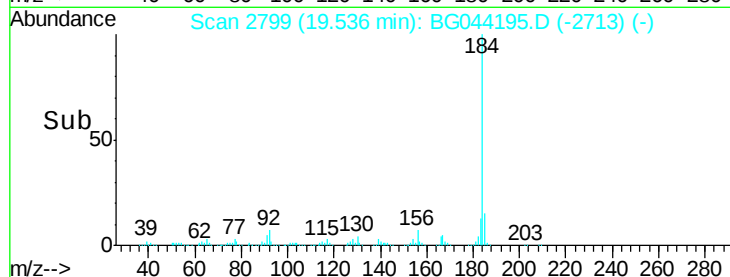
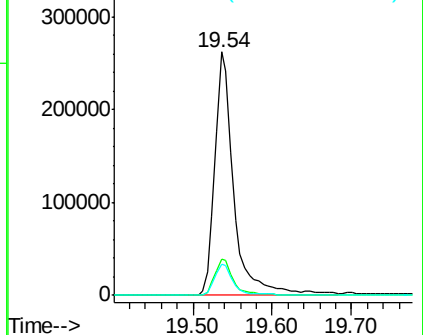
183 12.8 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.879 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

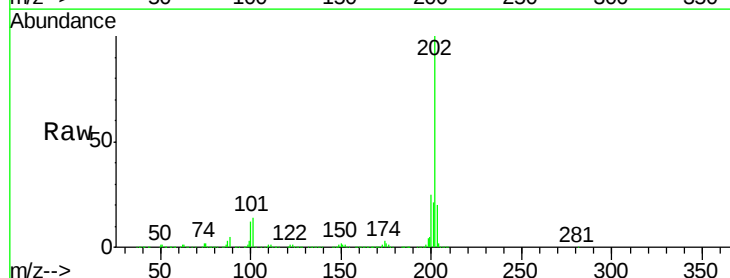
Tgt Ion:202 Resp: 1348332

Ion Ratio Lower Upper

202 100

200 24.8 21.7 32.5

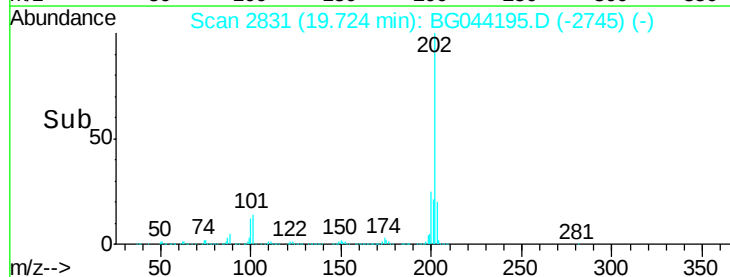
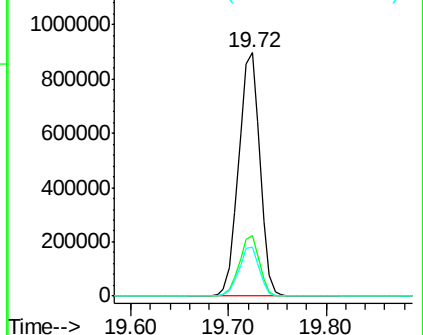
203 20.4 17.0 25.6

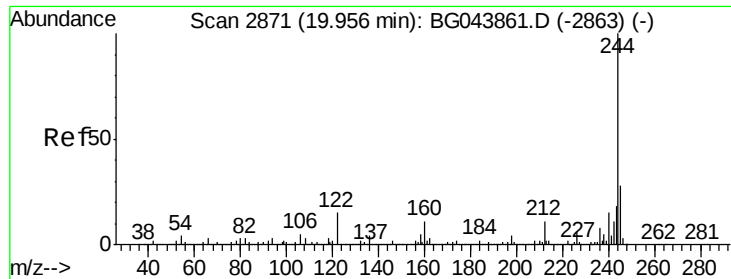


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.750 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

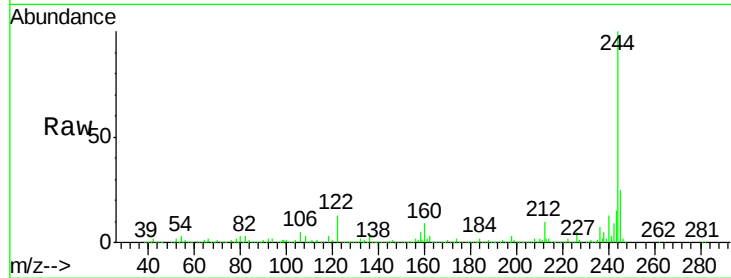
Tot Ion:244 Resp: 1838615

Ion Ratio Lower Upper

244 100

212 9.6 8.6 13.0

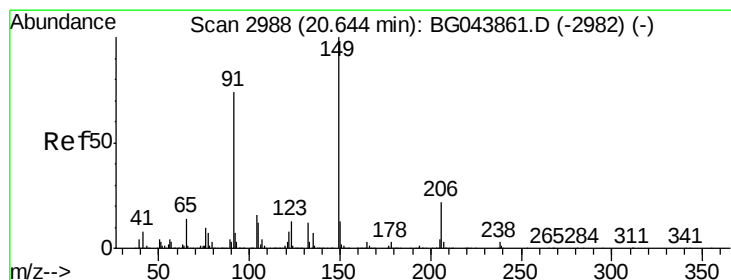
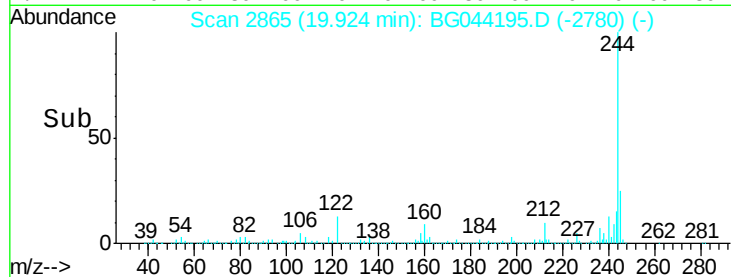
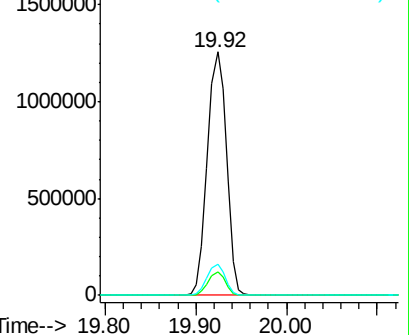
122 13.0 11.9 17.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.764 ng

RT: 20.61 min Scan# 2982

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

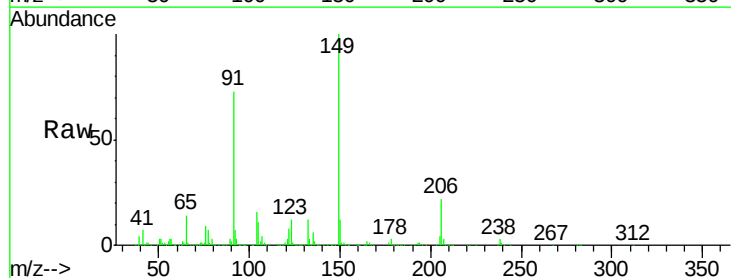
Tgt Ion:149 Resp: 655496

Ion Ratio Lower Upper

149 100

91 72.9 59.5 89.3

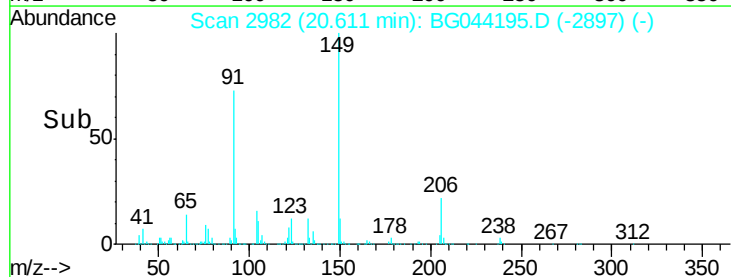
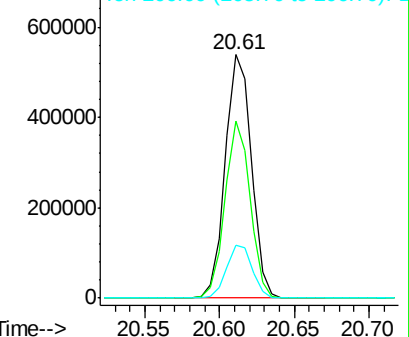
206 21.5 17.8 26.6

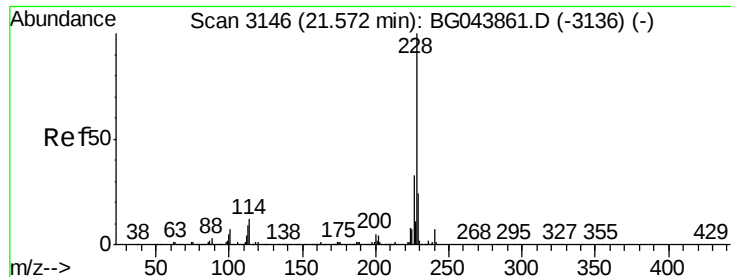


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.259 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

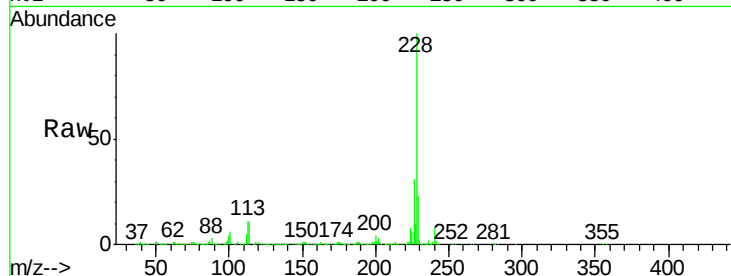
Tot Ion:228 Resp: 1292459

Ion Ratio Lower Upper

228 100

226 31.4 26.2 39.4

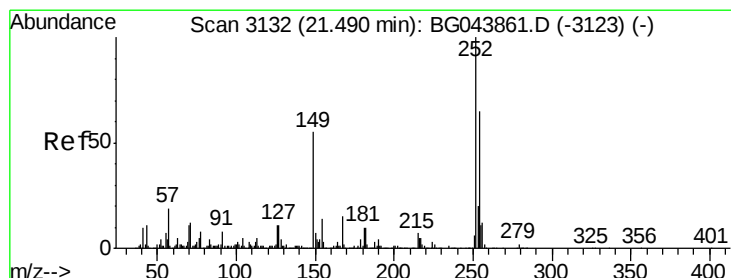
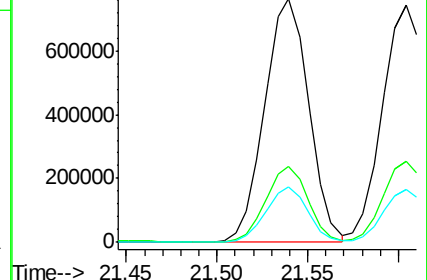
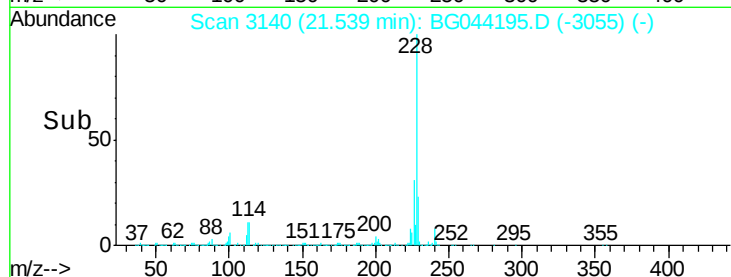
229 22.6 18.9 28.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.757 ng

RT: 21.46 min Scan# 3126

Delta R.T. -0.03 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

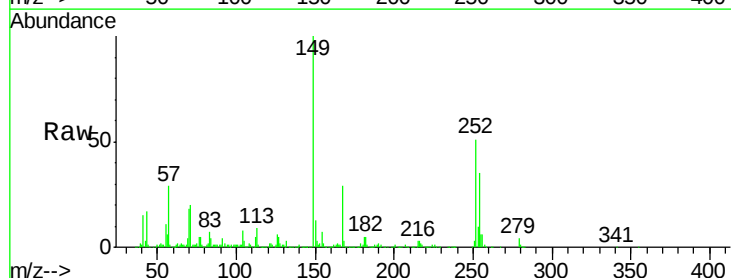
Tgt Ion:252 Resp: 480385

Ion Ratio Lower Upper

252 100

254 67.9 52.1 78.1

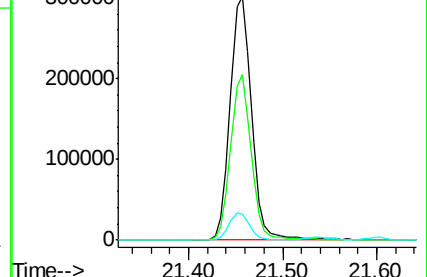
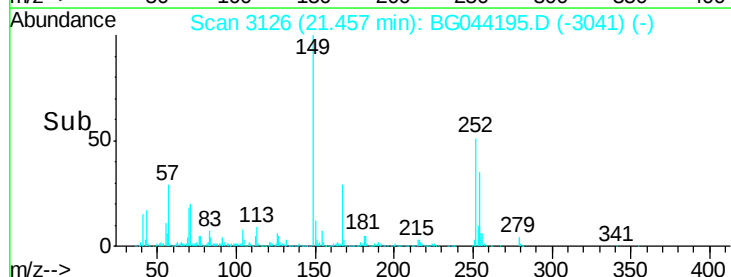
126 10.8 9.1 13.7

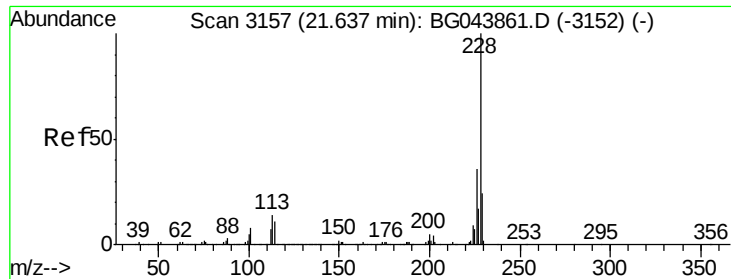


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

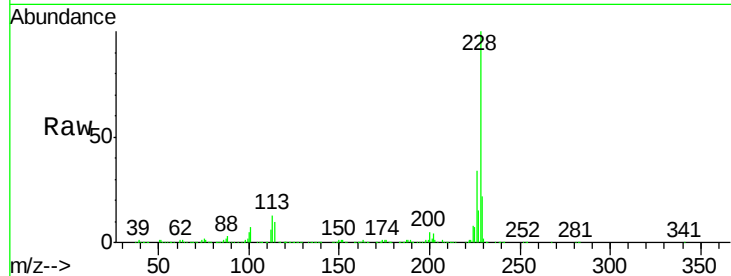




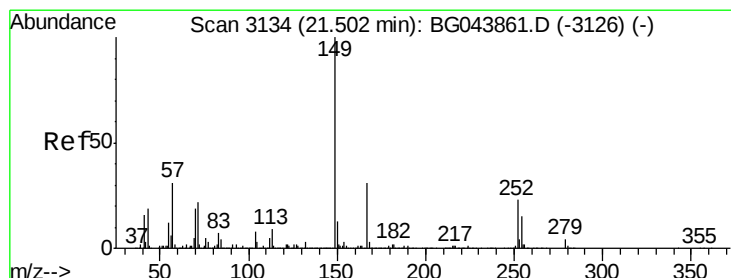
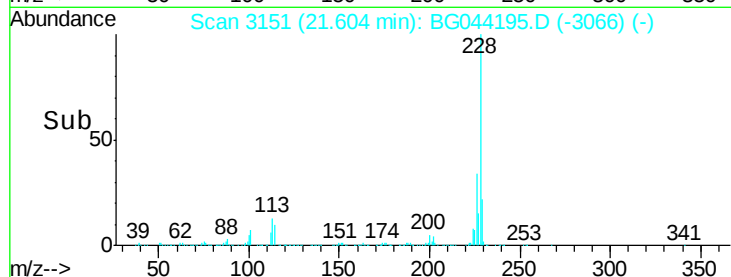
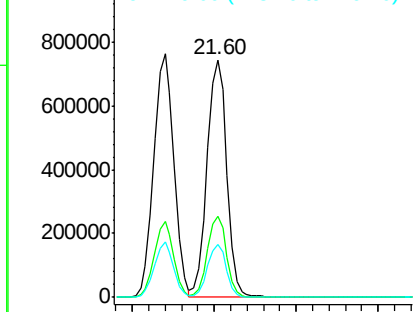
#83
 Chrvsene
 Concen: 42.887 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. -0.03 min
 Lab File: BG044195.D
 Acq: 25 Jan 2020 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1246338
 Ion Ratio Lower Upper
 228 100
 226 33.9 28.8 43.2
 229 22.5 19.0 28.6

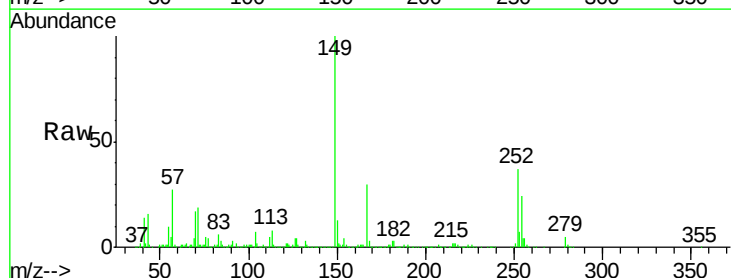


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

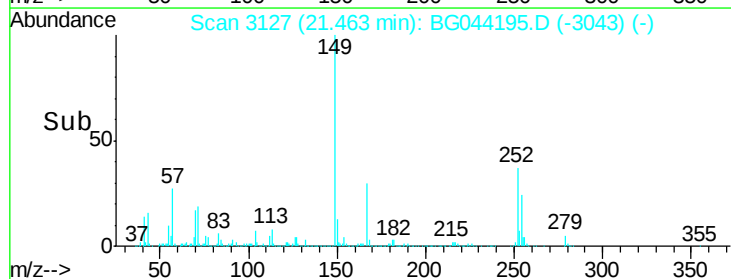
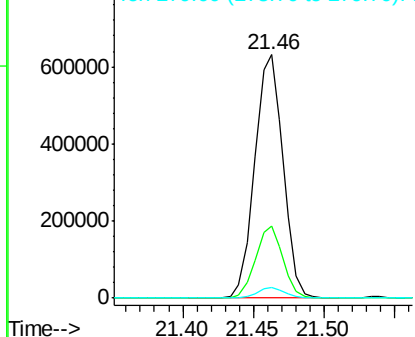


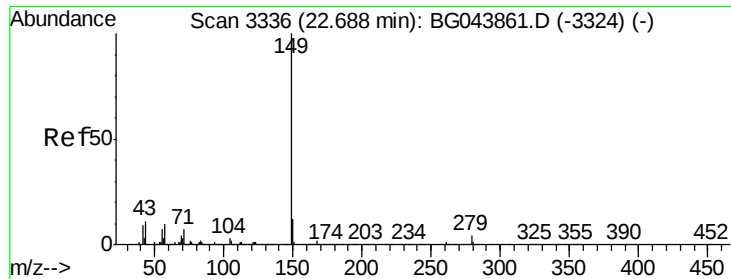
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.068 ng
 RT: 21.46 min Scan# 3127
 Delta R.T. -0.04 min
 Lab File: BG044195.D
 Acq: 25 Jan 2020 00:18

Tgt Ion:149 Resp: 889719
 Ion Ratio Lower Upper
 149 100
 167 29.8 24.7 37.1
 279 4.6 3.3 4.9



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: 43.682 ng

RT: 22.64 min Scan# 3327

Delta R.T. -0.05 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

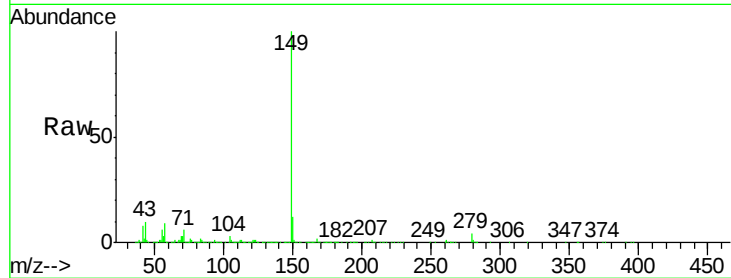
Tot Ion:149 Resp: 1553147

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.0 8.8 13.2

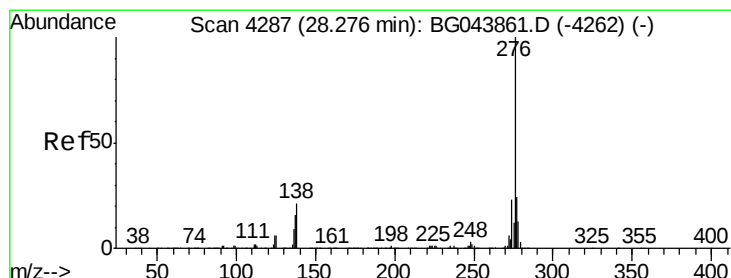
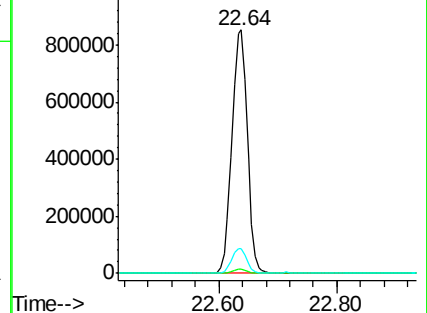
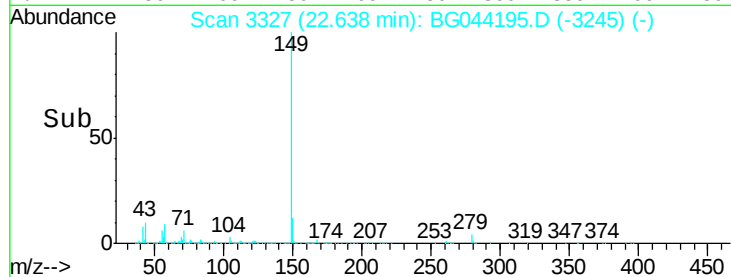


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.900 ng

RT: 28.18 min Scan# 4271

Delta R.T. -0.09 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

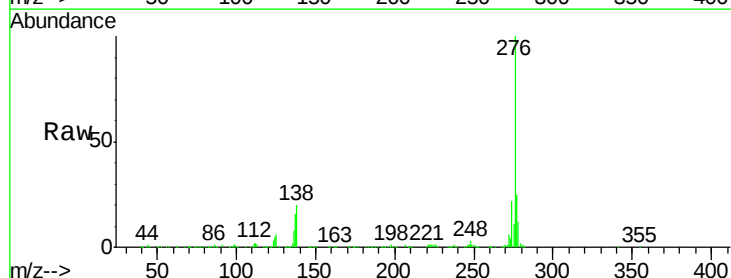
Tgt Ion:276 Resp: 1615317

Ion Ratio Lower Upper

276 100

138 25.2 21.0 31.4

277 26.1 21.1 31.7

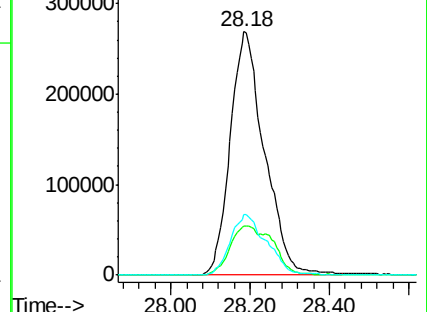
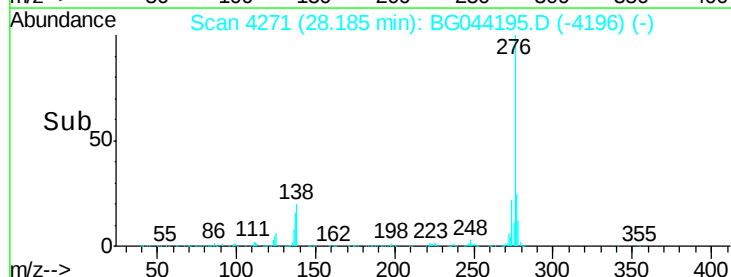


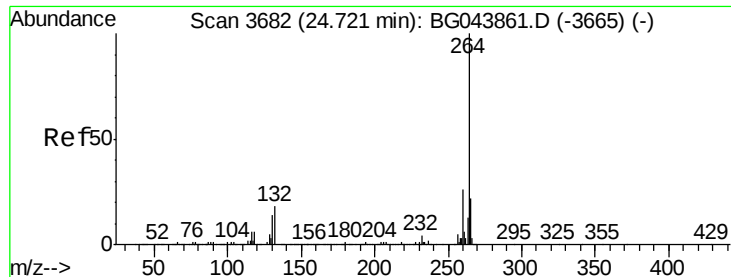
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time-->





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3672

Delta R.T. -0.06 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

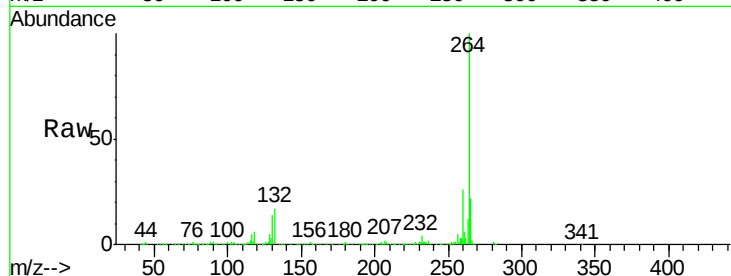
Tot Ion:264 Resp: 566241

Ion Ratio Lower Upper

264 100

260 25.6 20.4 30.6

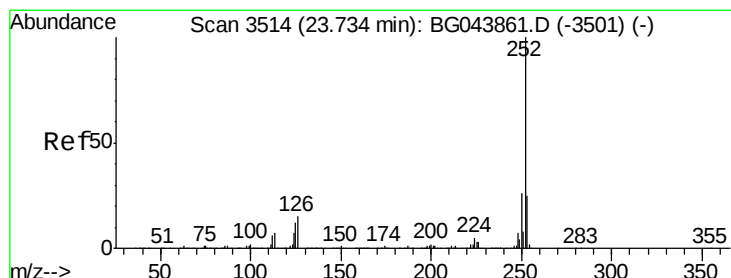
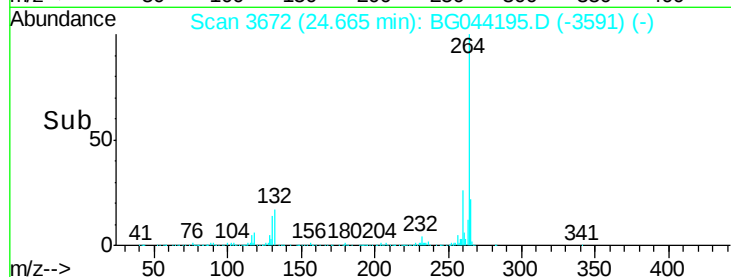
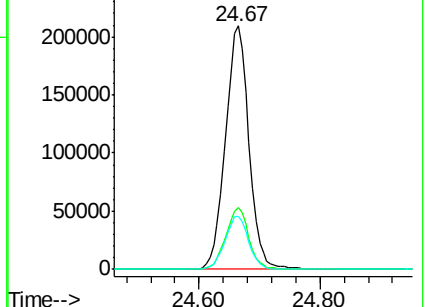
265 21.6 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.667 ng

RT: 23.68 min Scan# 3505

Delta R.T. -0.05 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

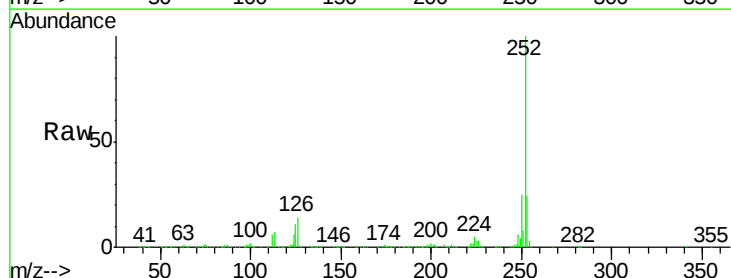
Tgt Ion:252 Resp: 1361305

Ion Ratio Lower Upper

252 100

253 23.7 19.7 29.5

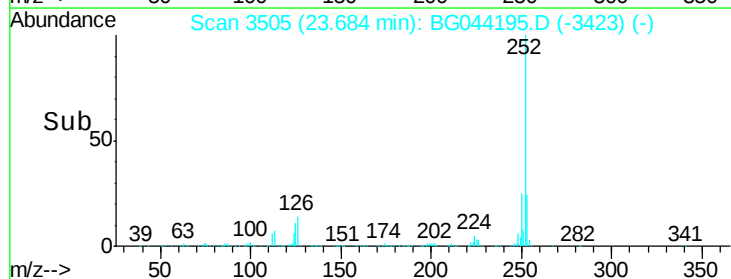
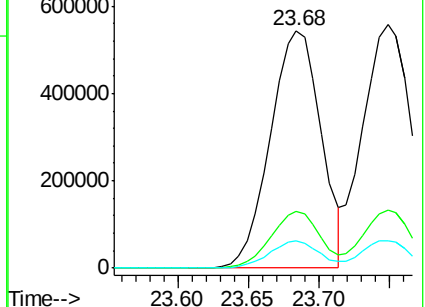
125 11.3 9.4 14.2

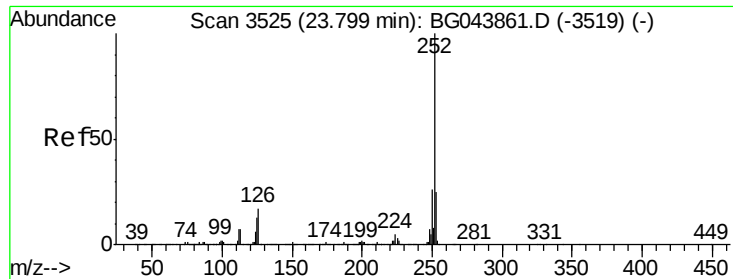


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.401 ng

RT: 23.75 min Scan# 3516

Delta R.T. -0.05 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

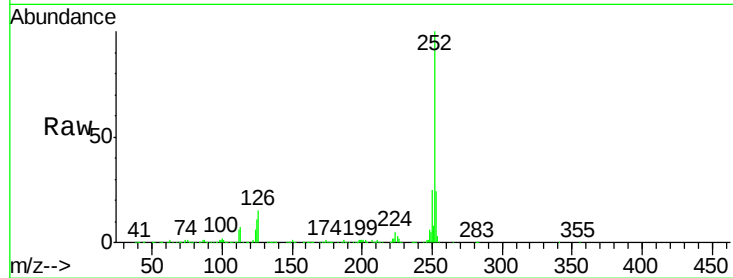
Tot Ion:252 Resp: 1349724

Ion Ratio Lower Upper

252 100

253 24.0 19.4 29.2

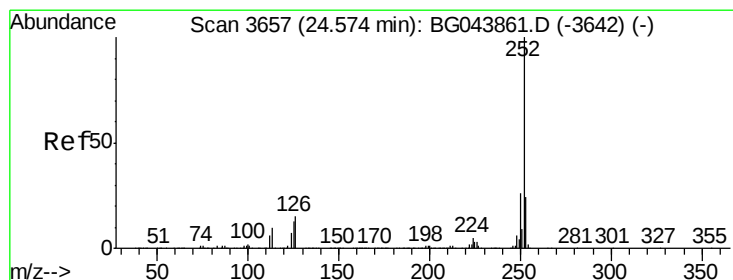
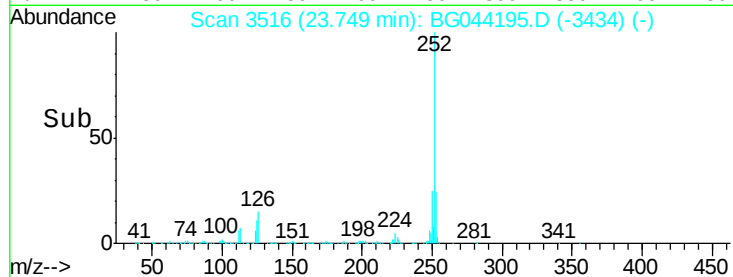
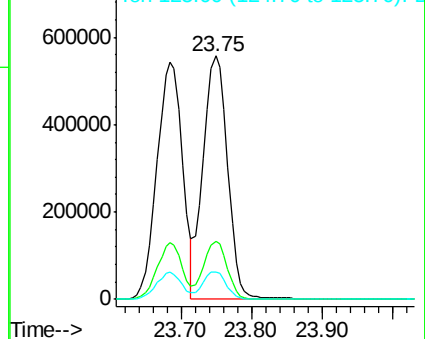
125 11.1 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.239 ng

RT: 24.52 min Scan# 3648

Delta R.T. -0.05 min

Lab File: BG044195.D

Acq: 25 Jan 2020 00:18

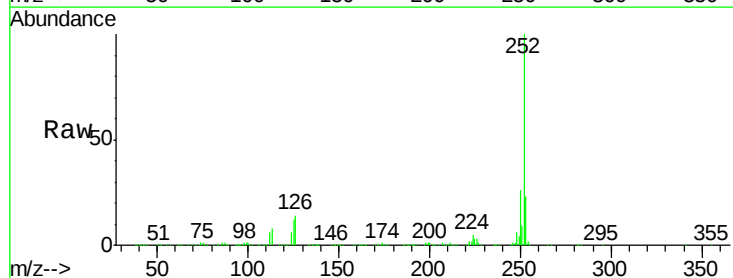
Tgt Ion:252 Resp: 1302912

Ion Ratio Lower Upper

252 100

253 23.1 19.3 28.9

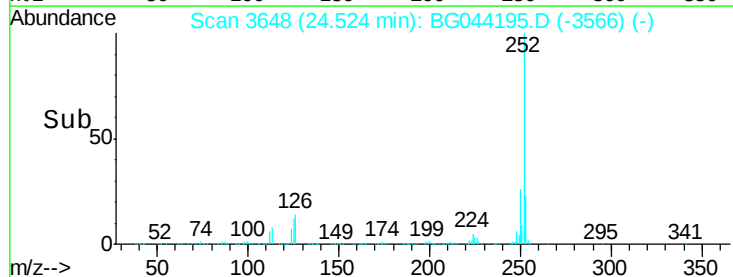
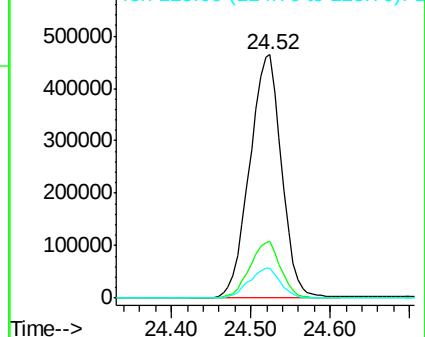
125 12.1 10.4 15.6

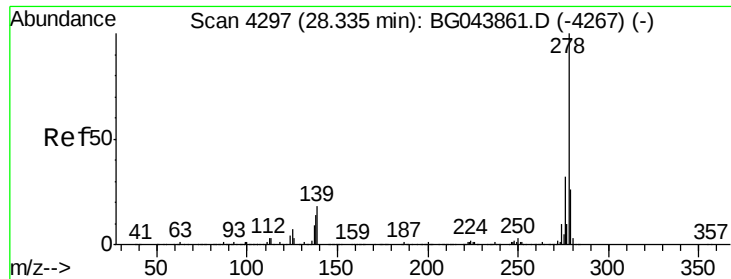


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



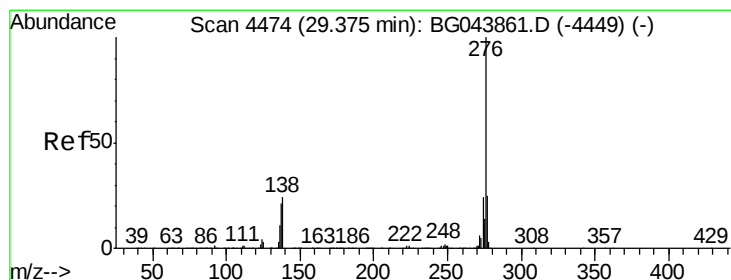
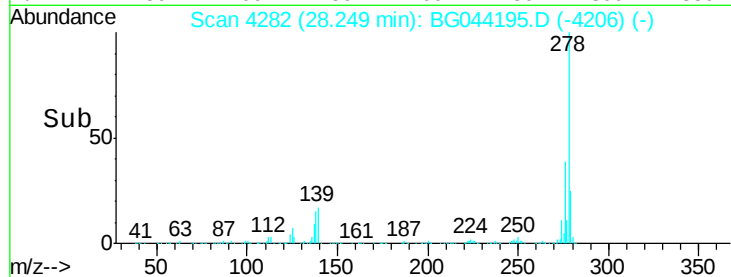
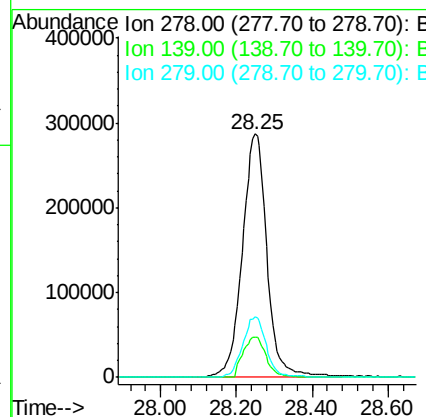
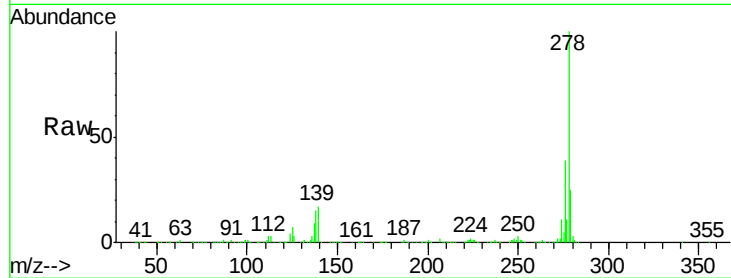


#91
Dibenzo(a,h)anthracene
Concen: 40.992 ng
RT: 28.25 min Scan# 4282
Delta R.T. -0.09 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1300676

Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.2	21.4
279	24.8	20.6	30.8



#92
Benzo(g,h,i)perylene
Concen: 41.152 ng
RT: 29.28 min Scan# 4458
Delta R.T. -0.09 min
Lab File: BG044195.D
Acq: 25 Jan 2020 00:18

Tgt Ion:276 Resp: 1297035

Ion	Ratio	Lower	Upper
276	100		
277	24.1	20.2	30.4
138	22.0	19.0	28.6

