

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043711.D
 Acq On : 20 Nov 2019 00:46
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 20 02:49:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	33482	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	136529	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	97434	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	237172	20.00	ng	0.00
76) Chrysene-d12	21.64	240	250395	20.00	ng	0.00
87) Perylene-d12	24.81	264	297497	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	152858	83.66	ng	0.00
7) Phenol-d6	7.18	99	217856	82.87	ng	0.00
23) Nitrobenzene-d5	9.16	82	212583	80.27	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	142923	77.08	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	580818	82.37	ng	0.00
79) Terphenyl-d14	19.98	244	1083025	81.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	25265	35.483	ng	94
3) Pyridine	3.85	79	73253	40.784	ng	96
4) n-Nitrosodimethylamine	3.77	42	39589	43.680	ng	# 92
6) Aniline	7.32	93	121659	40.173	ng	99
8) 2-Chlorophenol	7.56	128	79200	39.266	ng	99
9) Benzaldehyde	7.13	77	51242	39.663	ng	95
10) Phenol	7.21	94	97986	40.789	ng	99
11) bis(2-Chloroethyl)ether	7.41	93	72939	39.272	ng	96
12) 1,3-Dichlorobenzene	7.88	146	101656	40.226	ng	98
13) 1,4-Dichlorobenzene	8.02	146	101389	39.654	ng	97
14) 1,2-Dichlorobenzene	8.35	146	98271	39.364	ng	99
15) Benzyl Alcohol	8.24	79	71274	38.604	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	110918	41.071	ng	98
17) 2-Methylphenol	8.45	107	71210	40.663	ng	95
18) Hexachloroethane	9.07	117	36824	39.919	ng	94
19) n-Nitroso-di-n-propylamine	8.79	70	67683	39.843	ng	# 98
20) 3+4-Methylphenols	8.79	107	94619	39.402	ng	96
22) Acetophenone	8.82	105	139313	39.845	ng	# 95
24) Nitrobenzene	9.20	77	100814	39.962	ng	97
25) Isophorone	9.72	82	188994	39.034	ng	99
26) 2-Nitrophenol	9.91	139	50976	41.854	ng	92
27) 2,4-Dimethylphenol	9.98	122	68994	39.524	ng	97
28) bis(2-Chloroethoxy)methane	10.20	93	104332	39.043	ng	98
29) 2,4-Dichlorophenol	10.46	162	89680	40.096	ng	92
30) 1,2,4-Trichlorobenzene	10.66	180	110879	39.333	ng	98
31) Naphthalene	10.84	128	275409	39.741	ng	98
32) Benzoic acid	10.17	122	41405	34.257	ng	93
33) 4-Chloroaniline	10.97	127	109057	38.390	ng	97
34) Hexachlorobutadiene	11.13	225	80514	38.637	ng	99
35) Caprolactam	11.74	113	31175	40.471	ng	88
36) 4-Chloro-3-methylphenol	12.10	107	96370	39.501	ng	92
37) 2-Methylnaphthalene	12.45	142	211917	39.854	ng	99
38) 1-Methylnaphthalene	12.67	142	195540	38.649	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	145963	40.479	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	120299	63.509	nq	98
43) 2,4,6-Trichlorophenol	13.06	196	84806	39.936	nq	91
44) 2,4,5-Trichlorophenol	13.16	196	84321	39.276	nq	97
46) 1,1'-Biphenyl	13.46	154	306959	41.412	nq	99
47) 2-Chloronaphthalene	13.50	162	227312	40.305	nq	99
48) 2-Nitroaniline	13.71	65	71780	42.584	nq	98
49) Acenaphthylene	14.34	152	363202	41.379	nq	99
50) Dimethylphthalate	14.08	163	303373	40.198	nq	99
51) 2,6-Dinitrotoluene	14.20	165	65502	39.951	nq #	91
52) Acenaphthene	14.69	154	219078	40.928	nq	98
53) 3-Nitroaniline	14.54	138	66272	41.866	nq	99
54) 2,4-Dinitrophenol	14.75	184	43120	45.565	nq	93
55) Dibenzofuran	15.02	168	355414	40.944	nq	98
56) 4-Nitrophenol	14.88	139	38401	36.200	nq	93
57) 2,4-Dinitrotoluene	14.99	165	94869	40.488	nq	97
58) Fluorene	15.67	166	298149	40.952	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	82900	36.345	nq	99
60) Diethylphthalate	15.44	149	302657	39.912	nq	98
61) 4-Chlorophenyl-phenylether	15.66	204	171530	40.386	nq	98
62) 4-Nitroaniline	15.71	138	69268	42.371	nq	98
63) Azobenzene	15.95	77	252737	41.182	nq	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	53257	38.156	nq	98
66) n-Nitrosodiphenylamine	15.88	169	256590	38.320	nq	98
67) 4-Bromophenyl-phenylether	16.55	248	123343	38.644	nq	98
68) Hexachlorobenzene	16.68	284	137869	37.630	nq	99
69) Atrazine	16.82	200	94254	40.510	nq	97
70) Pentachlorophenol	17.03	266	81158	48.614	nq	94
71) Phenanthrene	17.41	178	471951	38.860	nq	98
72) Anthracene	17.51	178	471438	38.797	nq	99
73) Carbazole	17.78	167	424780	38.603	nq	99
74) Di-n-butylphthalate	18.32	149	514794	38.557	nq	100
75) Fluoranthene	19.42	202	612740	38.699	nq	98
77) Benzidine	19.61	184	149479	29.663	nq	98
78) Pyrene	19.79	202	619061	39.942	nq	99
80) Butylbenzylphthalate	20.67	149	237454	40.438	nq	98
81) Benzo(a)anthracene	21.61	228	641738	40.915	nq	99
82) 3,3'-Dichlorobenzidine	21.53	252	249419	41.114	nq	95
83) Chrysene	21.68	228	629782	40.413	nq	98
84) Bis(2-ethylhexyl)phthalate	21.51	149	345282	41.394	nq	97
85) Di-n-octyl phthalate	22.71	149	588273	41.569	nq	99
86) Indeno(1,2,3-cd)pyrene	28.44	276	798071	40.798	nq	99
88) Benzo(b)fluoranthene	23.80	252	682655	40.515	nq	99
89) Benzo(k)fluoranthene	23.87	252	663452	39.113	nq	99
90) Benzo(a)pyrene	24.66	252	638007	39.653	nq	99
91) Dibenzo(a,h)anthracene	28.50	278	661186	40.175	nq	99
92) Benzo(g,h,i)perylene	29.57	276	643761	39.656	nq	97

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

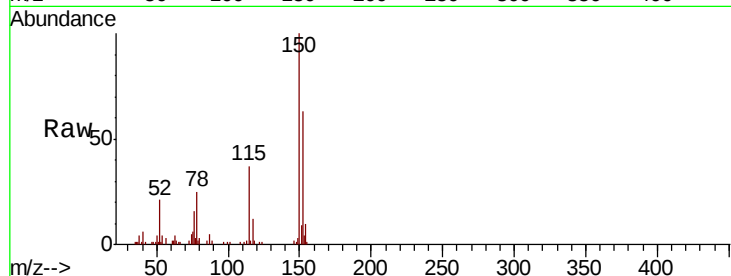


#1

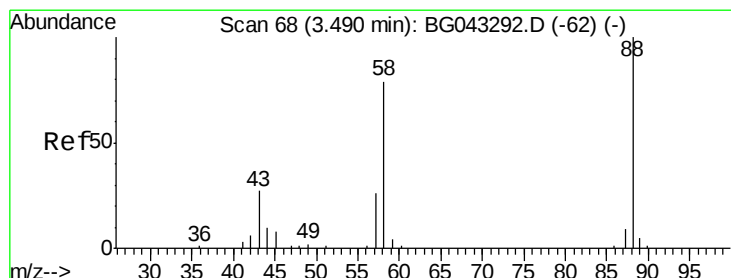
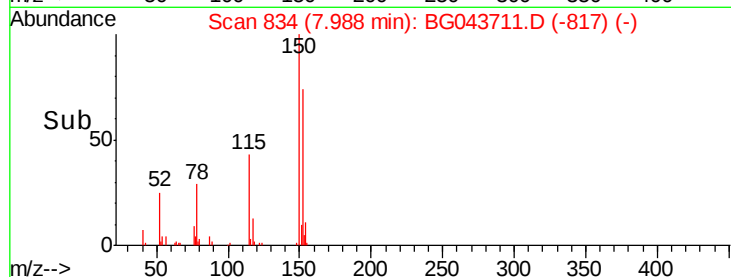
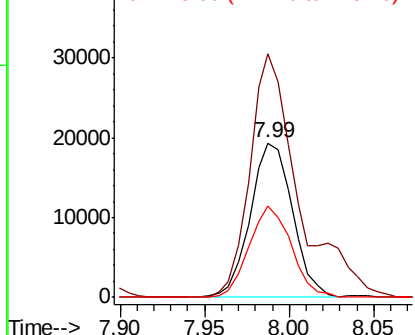
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 33482
Ion Ratio Lower Upper
152 100
150 158.1 116.6 175.0
115 58.9 40.5 60.7



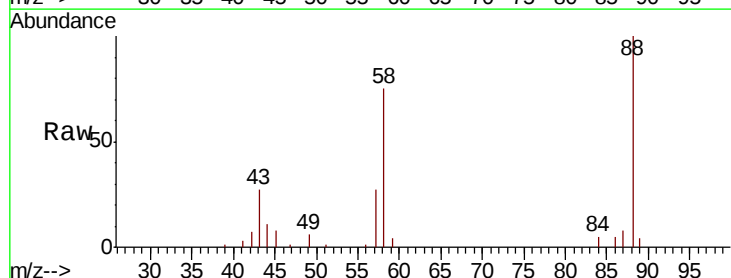
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



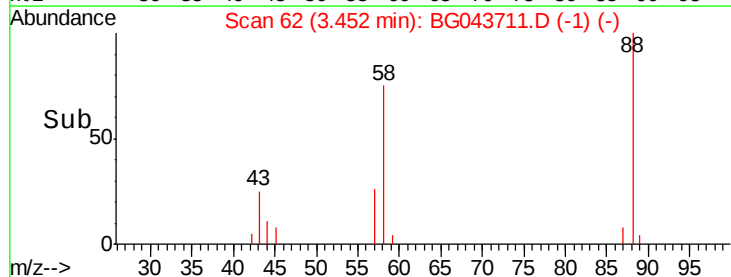
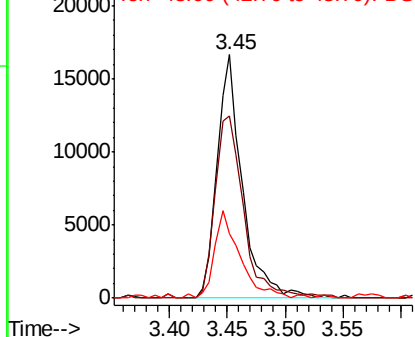
#2

1,4-Dioxane
Concen: 35.483 ng
RT: 3.45 min Scan# 62
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion: 88 Resp: 25265
Ion Ratio Lower Upper
88 100
58 84.6 62.2 93.4
43 36.1 30.1 45.1



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: 40.784 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

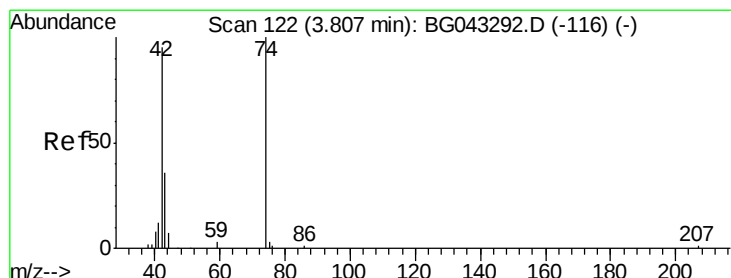
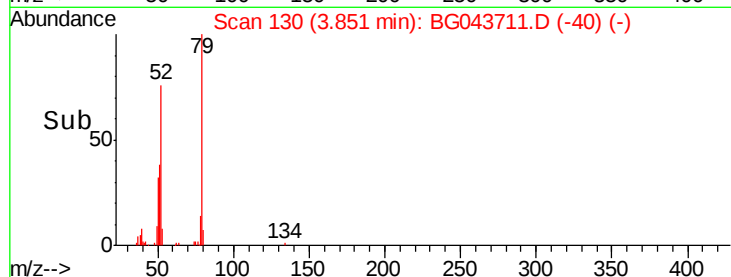
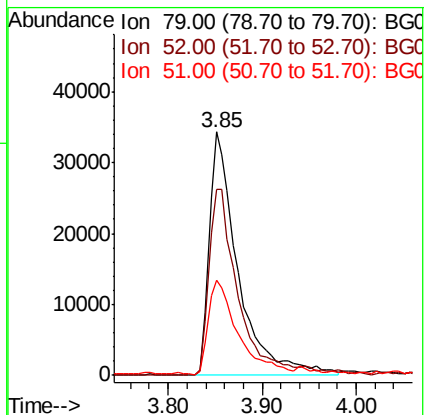
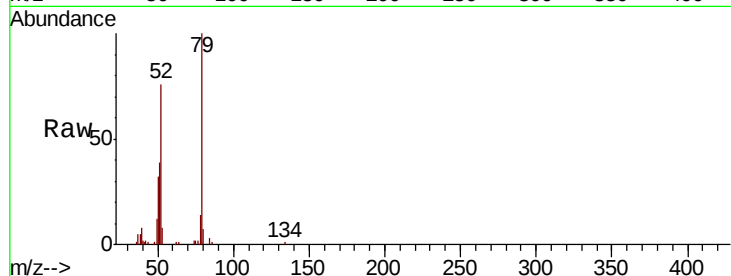
Tot Ion: 79 Resp: 73253

Ion Ratio Lower Upper

79 100

52 76.5 63.2 94.8

51 38.8 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 43.680 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

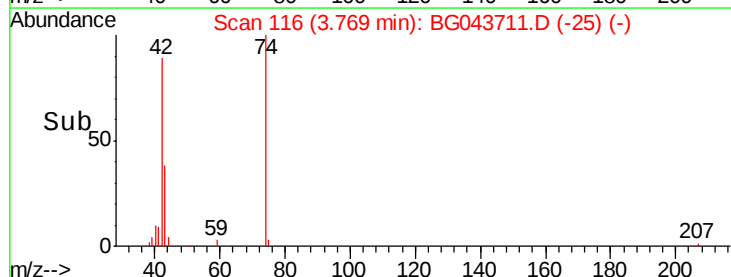
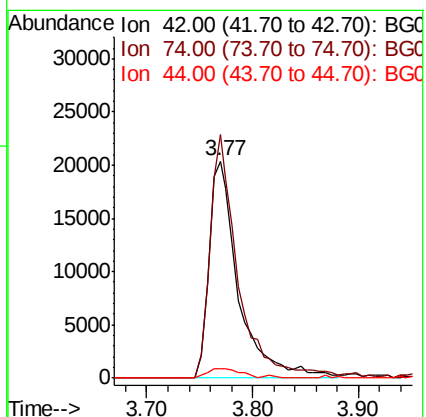
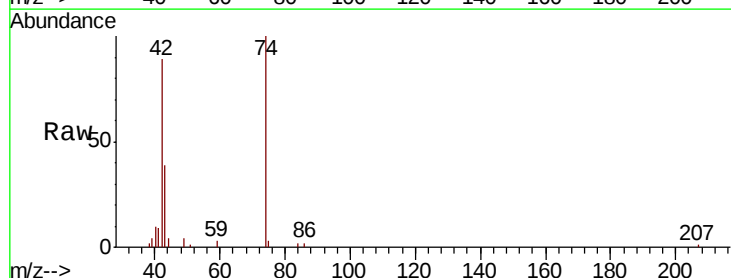
Tgt Ion: 42 Resp: 39589

Ion Ratio Lower Upper

42 100

74 112.3 83.0 124.6

44 4.4 4.4 6.6#





#5

2-Fluorophenol

Concen: 83.658 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

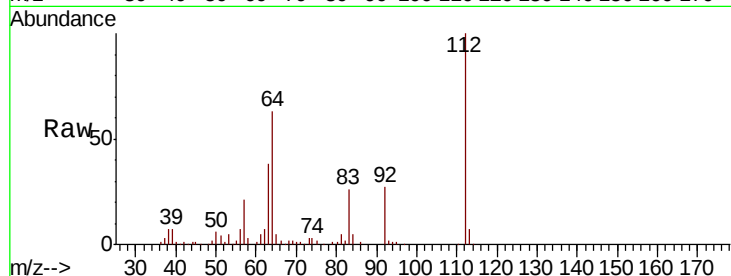
Tot Ion:112 Resp: 152858

Ion Ratio Lower Upper

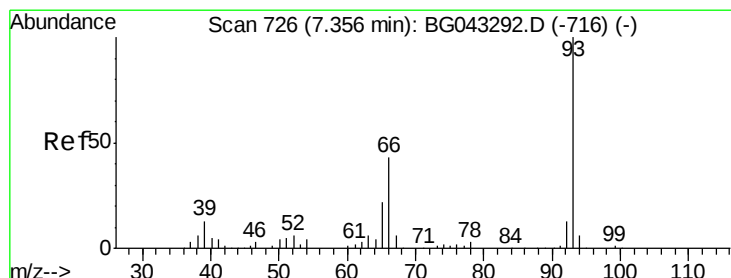
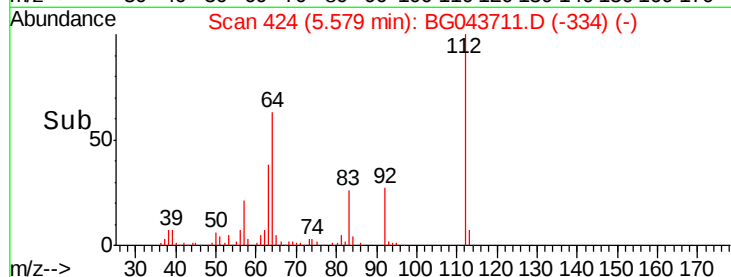
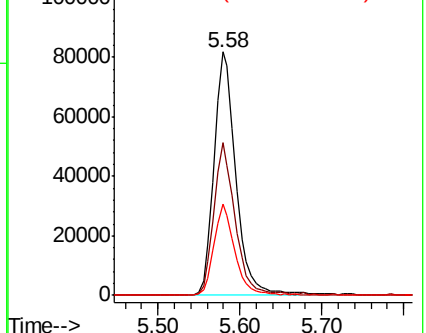
112 100

64 62.7 50.6 75.8

63 37.8 30.5 45.7



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.173 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

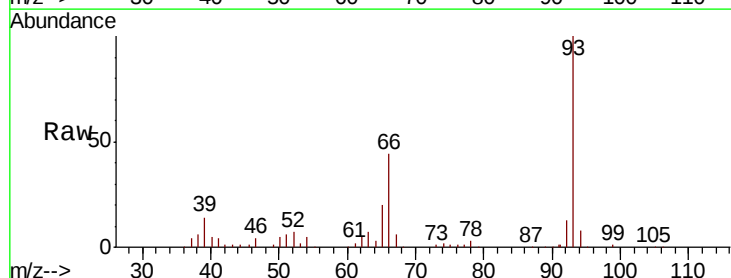
Tgt Ion: 93 Resp: 121659

Ion Ratio Lower Upper

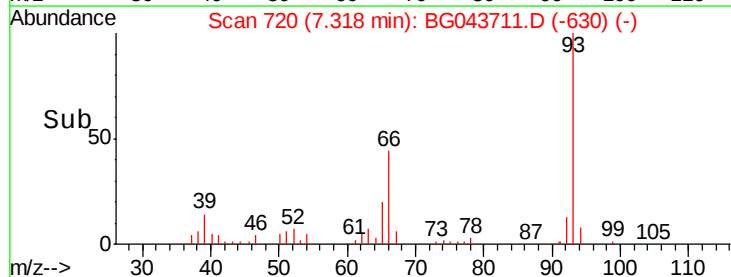
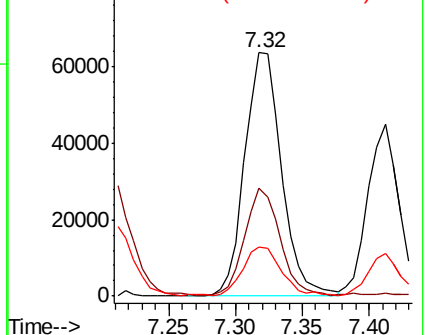
93 100

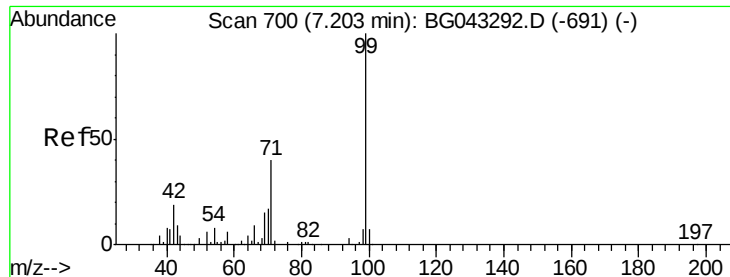
66 44.2 35.4 53.2

65 20.2 17.1 25.7



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: 82.870 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

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ClientSampleId :

SSTDCCC040

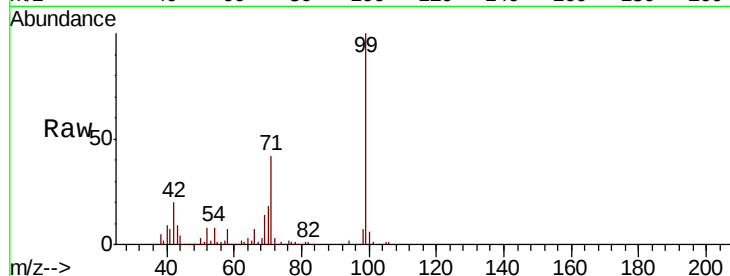
Tot Ion: 99 Resp: 217856

Ion Ratio Lower Upper

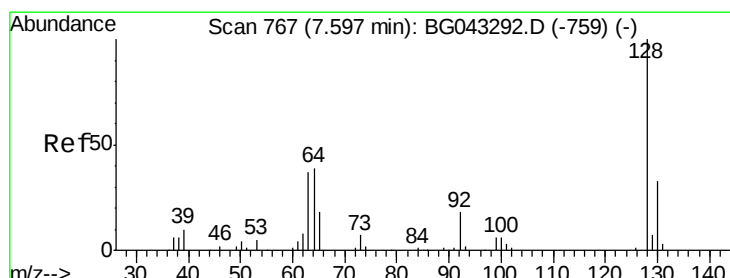
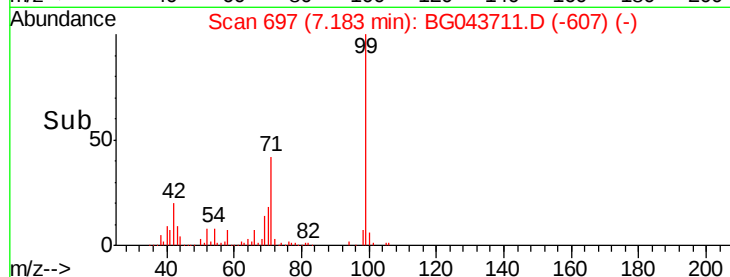
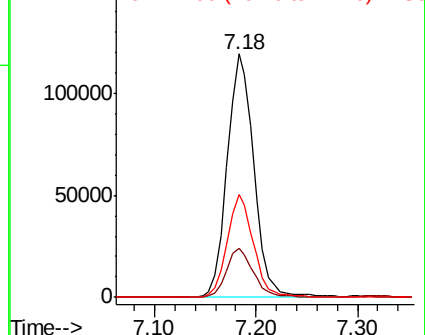
99 100

42 20.1 15.8 23.8

71 42.1 34.4 51.6



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: 39.266 ng

RT: 7.56 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

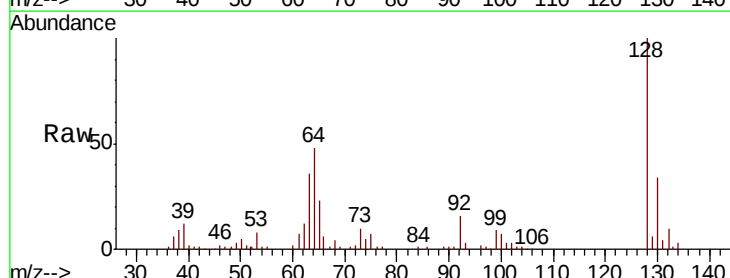
Tgt Ion: 128 Resp: 79200

Ion Ratio Lower Upper

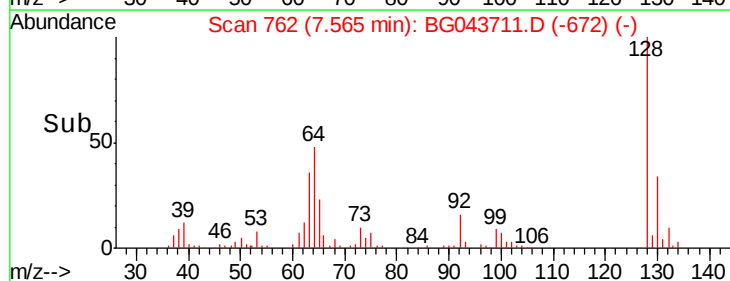
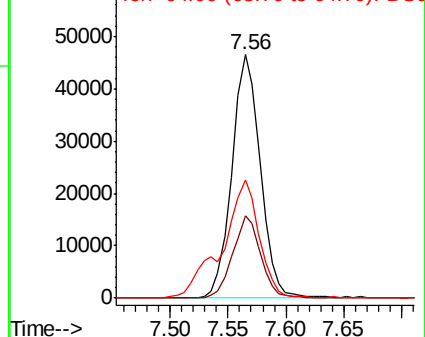
128 100

130 33.8 14.5 54.5

64 48.3 29.2 69.2



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: 39.663 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG043711.D

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ClientSampleId :

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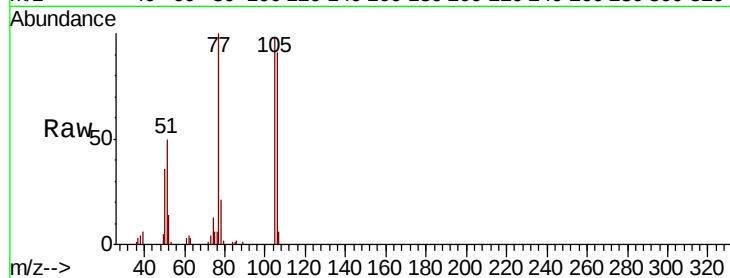
Tot Ion: 77 Resp: 51242

Ion Ratio Lower Upper

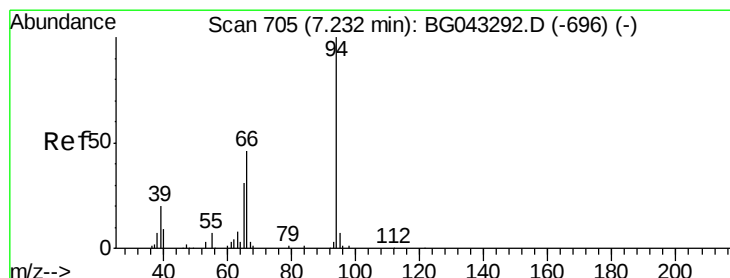
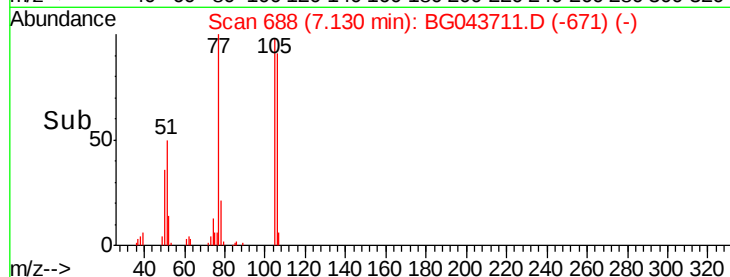
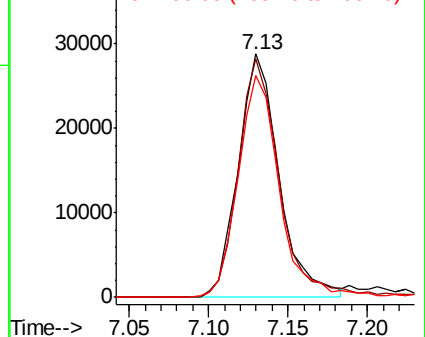
77 100

105 97.8 84.9 124.9

106 91.3 75.1 115.1



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: 40.789 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

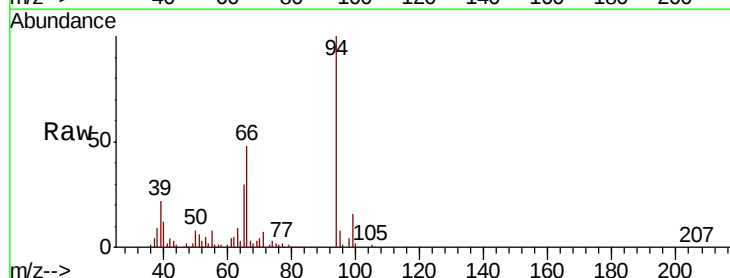
Tgt Ion: 94 Resp: 97986

Ion Ratio Lower Upper

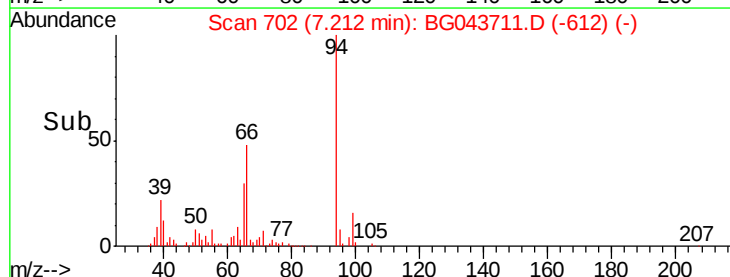
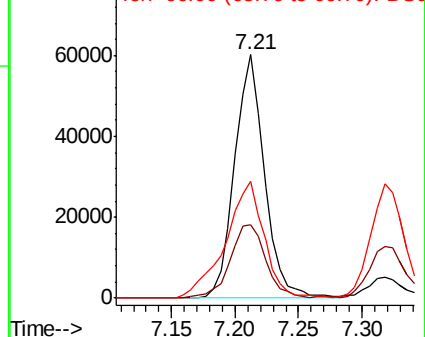
94 100

65 30.0 11.4 51.4

66 48.1 28.4 68.4



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

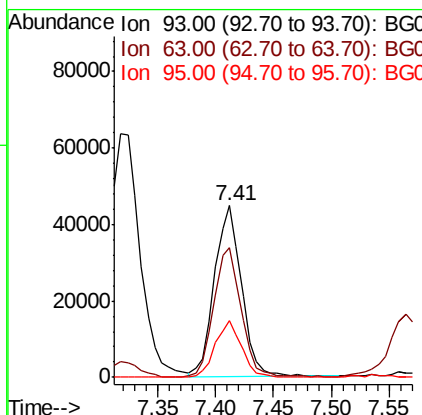
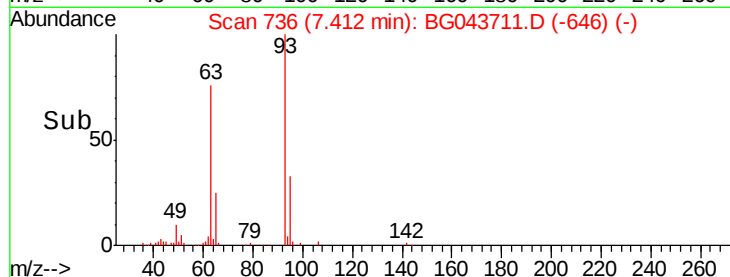
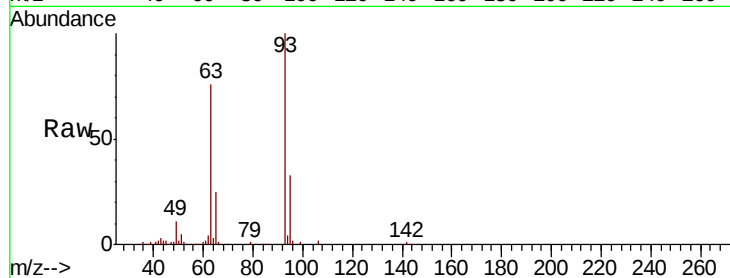




#11
bis(2-Chloroethyl)ether
Concen: 39.272 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

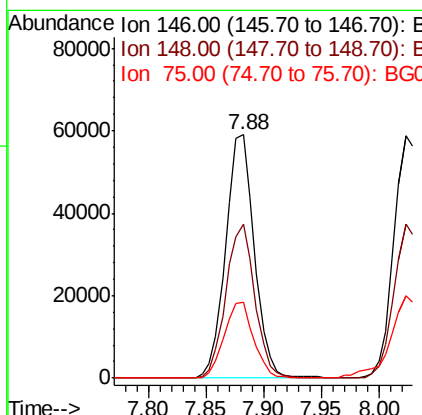
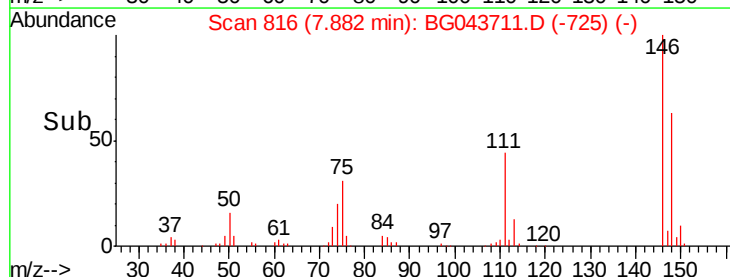
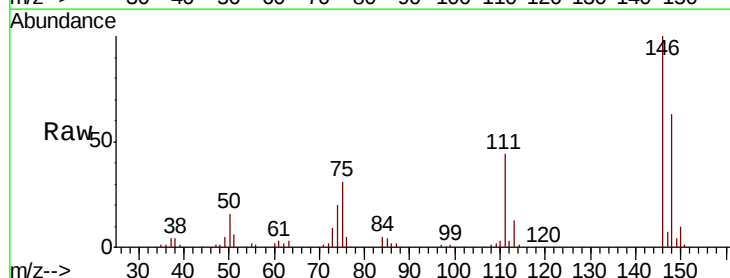
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

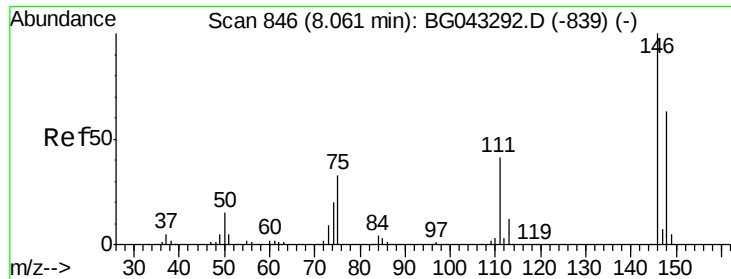
Tot Ion: 93 Resp: 72939
Ion Ratio Lower Upper
93 100
63 75.6 54.9 94.9
95 33.2 7.2 47.2



#12
1,3-Dichlorobenzene
Concen: 40.226 ng
RT: 7.88 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion: 146 Resp: 101656
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
75 30.9 26.2 39.2

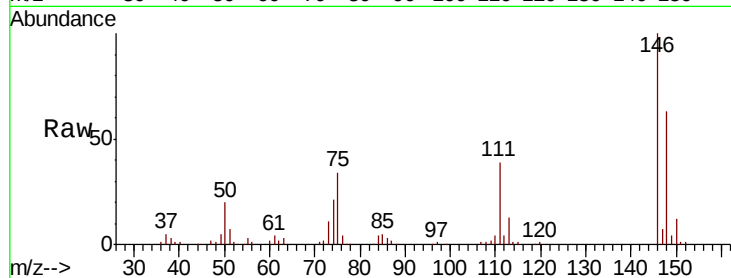




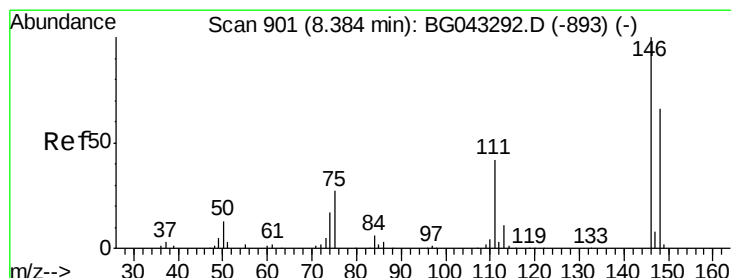
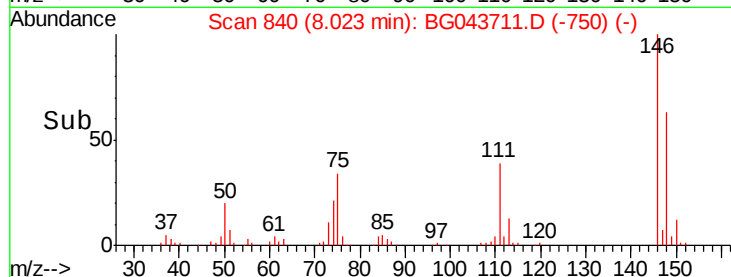
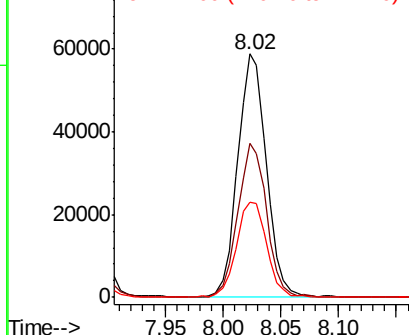
#13
 1,4-Dichlorobenzene
 Concen: 39.654 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 101389
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.0 76.6
 111 39.0 34.3 51.5

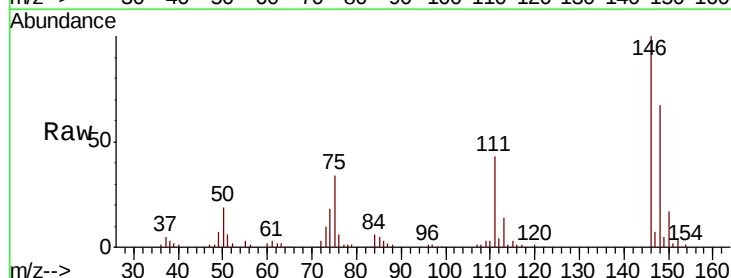


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

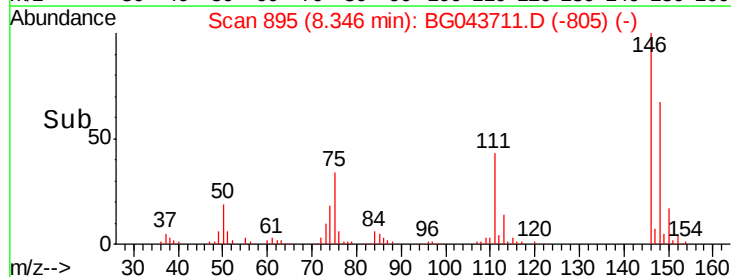
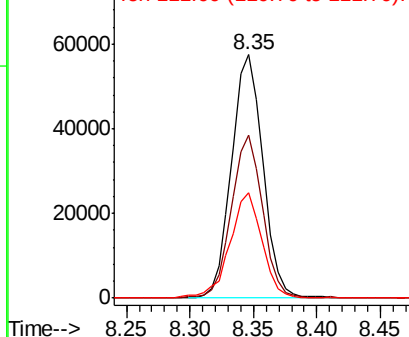


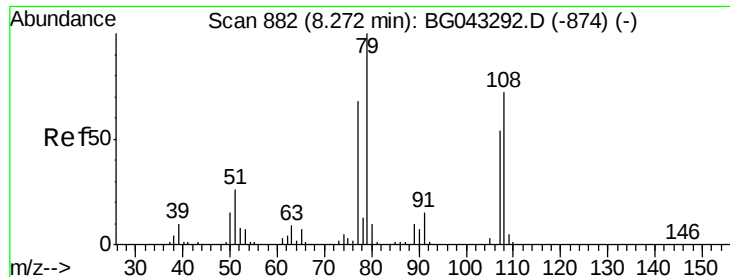
#14
 1,2-Dichlorobenzene
 Concen: 39.364 ng
 RT: 8.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Tgt Ion:146 Resp: 98271
 Ion Ratio Lower Upper
 146 100
 148 66.9 53.4 80.2
 111 43.3 35.3 52.9



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: 38.604 ng

RT: 8.24 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

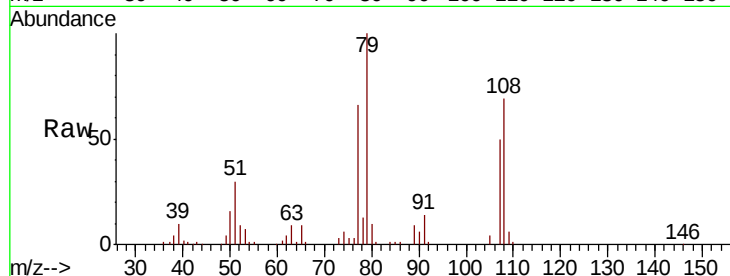
Tot Ion: 79 Resp: 71274

Ion Ratio Lower Upper

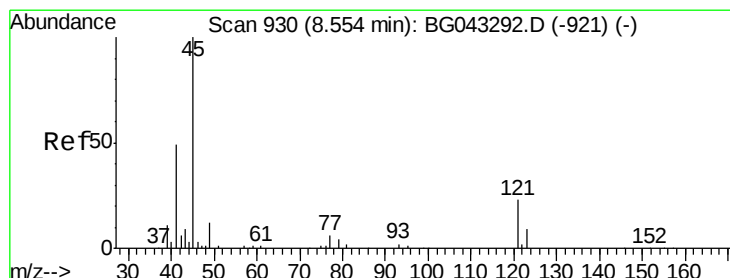
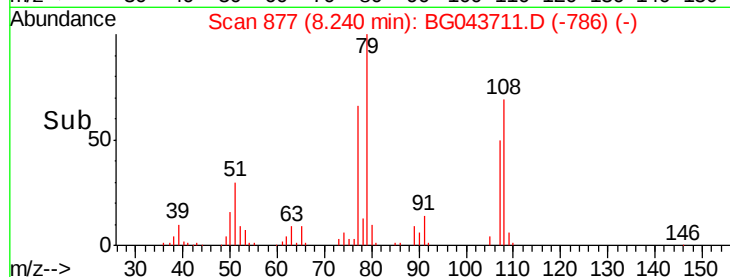
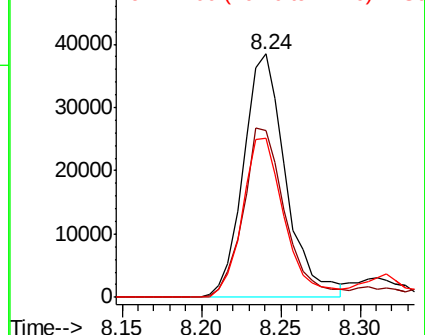
79 100

108 68.6 56.0 84.0

77 65.6 47.9 71.9



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: 41.071 ng

RT: 8.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

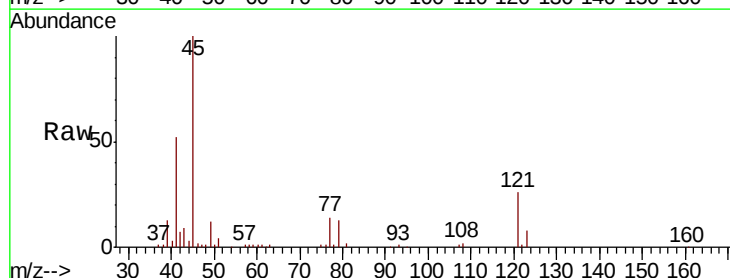
Tgt Ion: 45 Resp: 110918

Ion Ratio Lower Upper

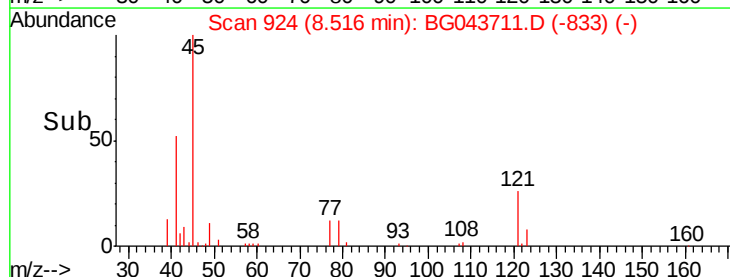
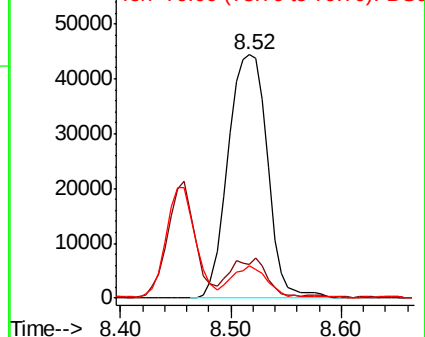
45 100

77 14.0 0.0 35.2

79 13.2 0.0 32.4



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: 40.663 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 71210

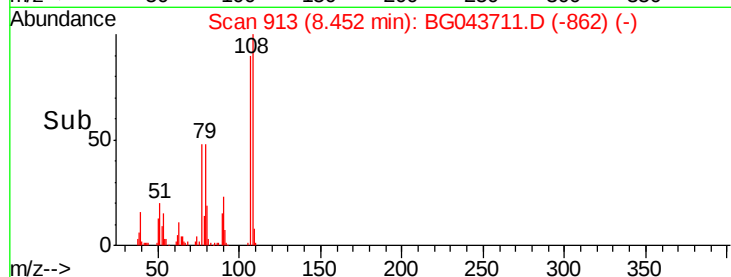
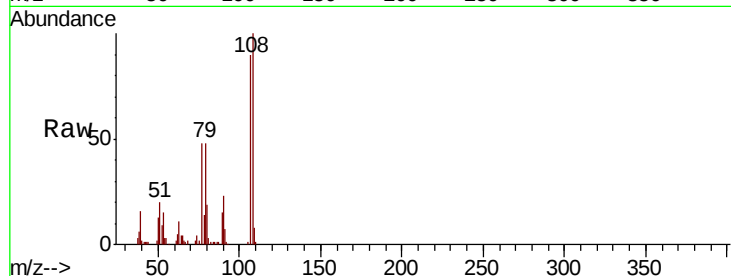
Ion Ratio Lower Upper

107 100

108 111.1 84.7 127.1

77 52.9 46.2 69.4

79 53.2 41.0 61.6

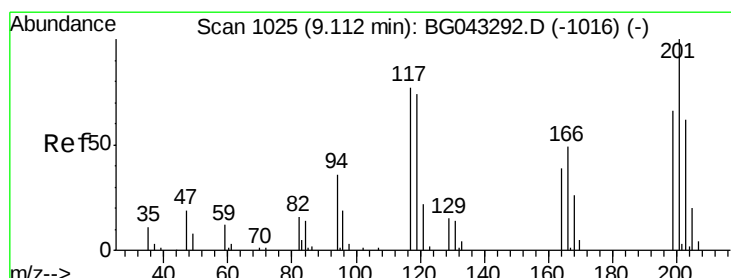
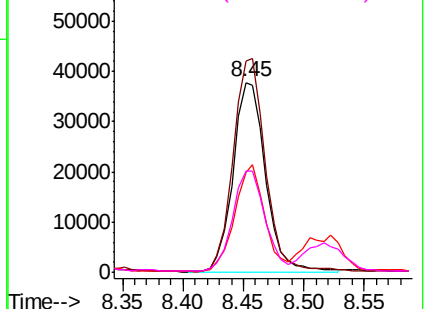


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.919 ng

RT: 9.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

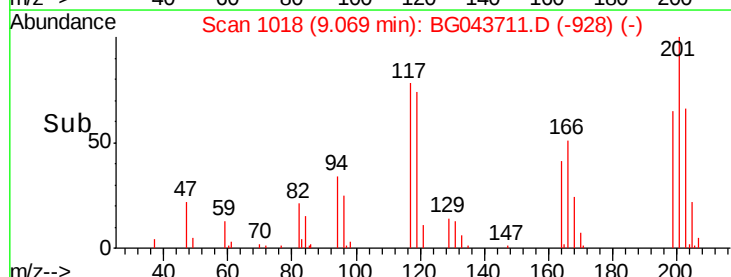
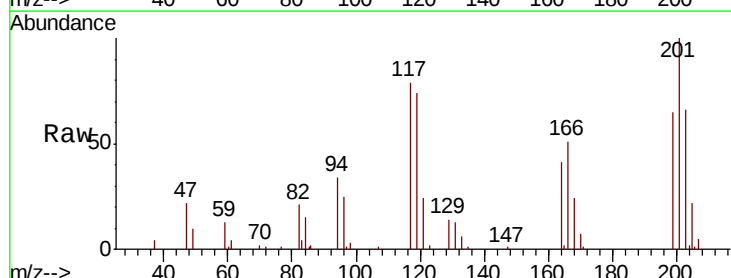
Tgt Ion:117 Resp: 36824

Ion Ratio Lower Upper

117 100

119 93.6 81.7 122.5

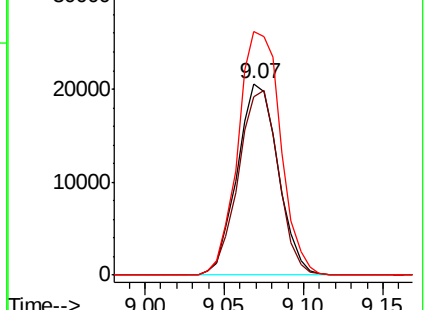
201 127.3 98.6 147.8

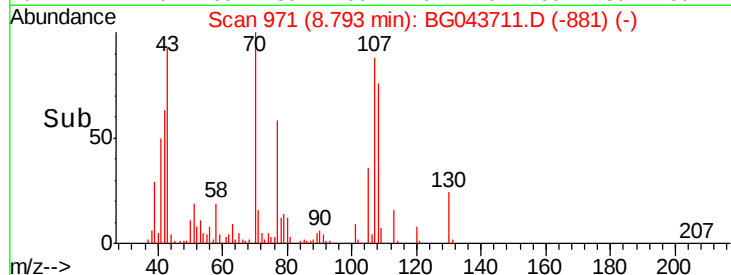
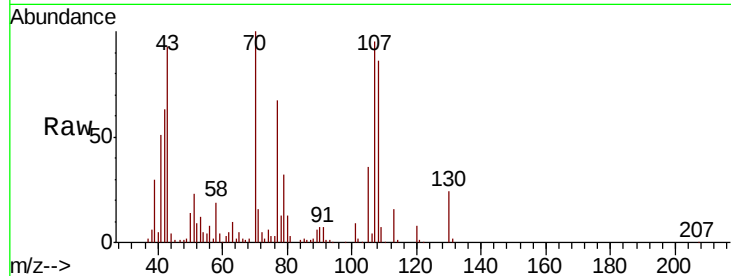
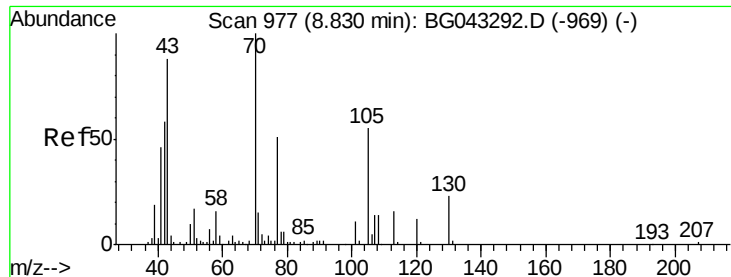


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

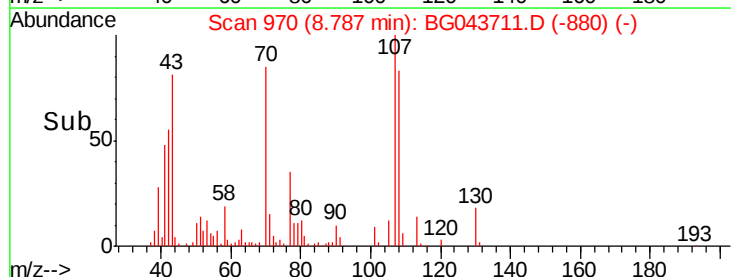
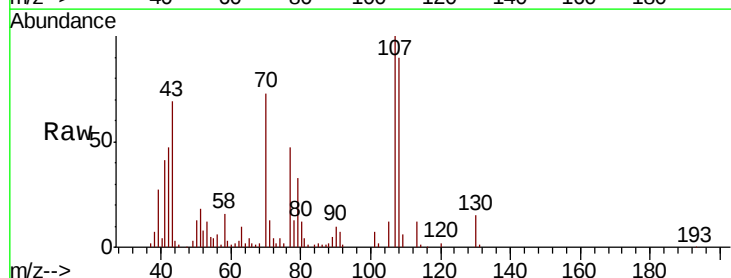
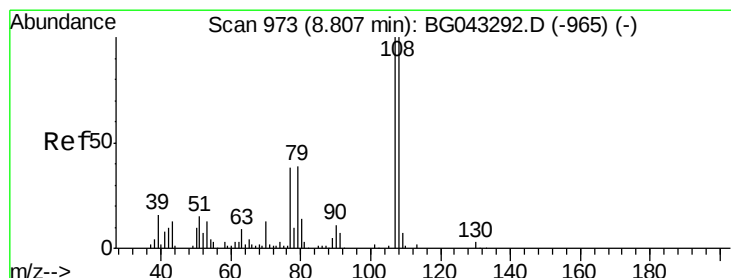
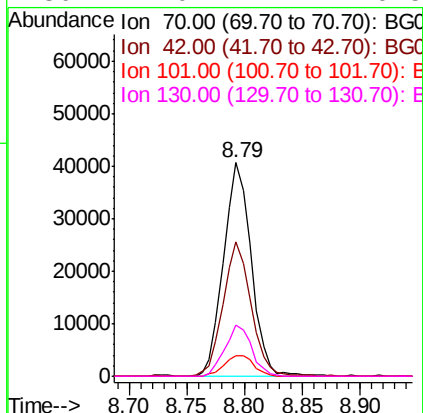




#19
n-Nitroso-di-n-propylamine
Concen: 39.843 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

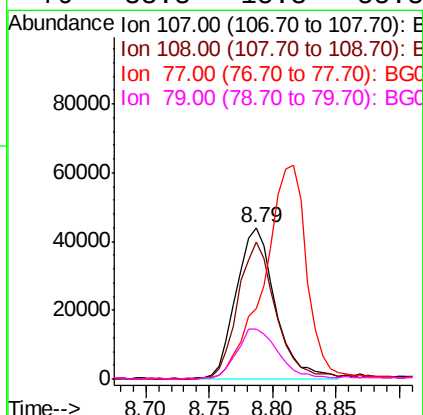
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 67683
Ion Ratio Lower Upper
70 100
42 62.8 49.7 74.5
101 9.5 9.7 14.5#
130 24.0 17.7 26.5



#20
3+4-Methylphenols
Concen: 39.402 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:107 Resp: 94619
Ion Ratio Lower Upper
107 100
108 90.3 69.5 109.5
77 46.7 32.8 72.8
79 33.3 15.3 55.3

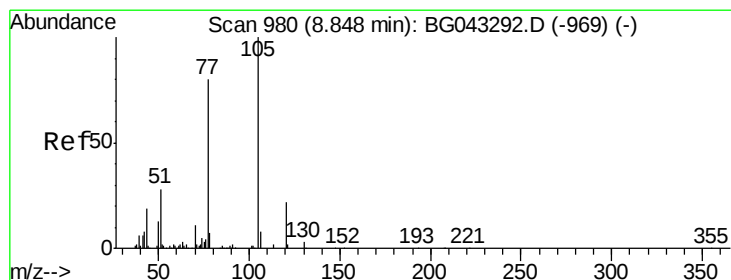
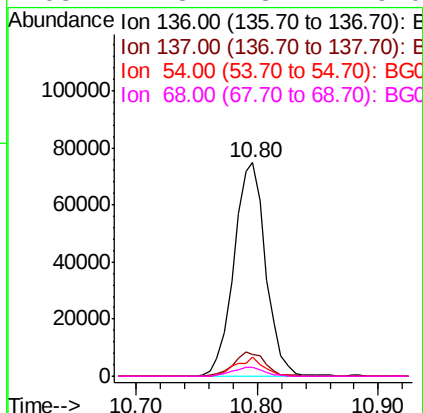
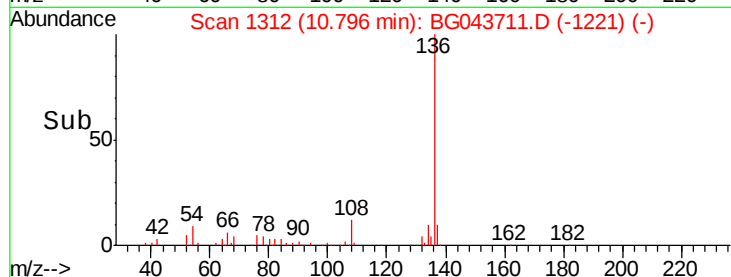
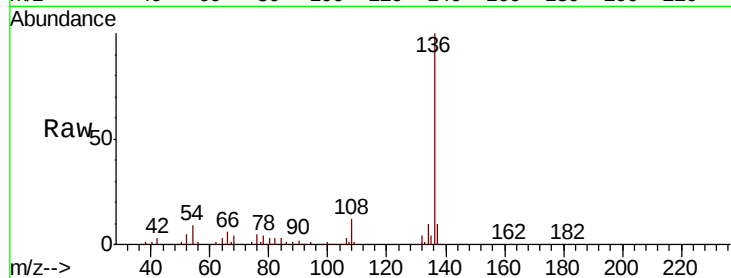




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

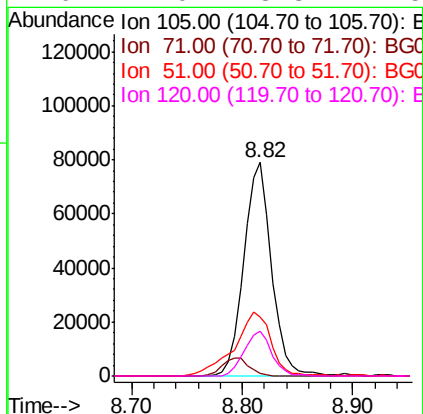
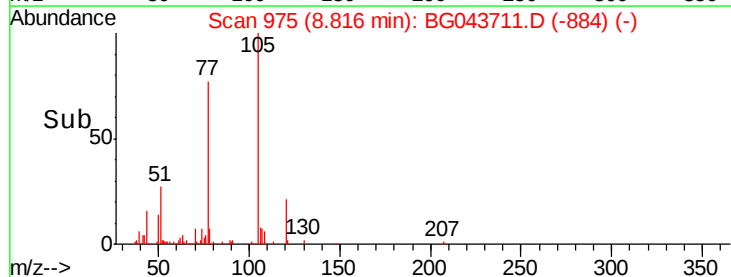
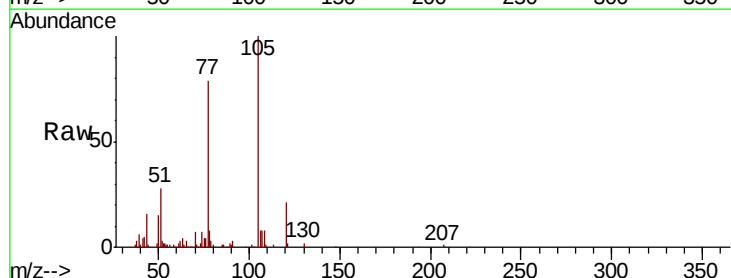
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

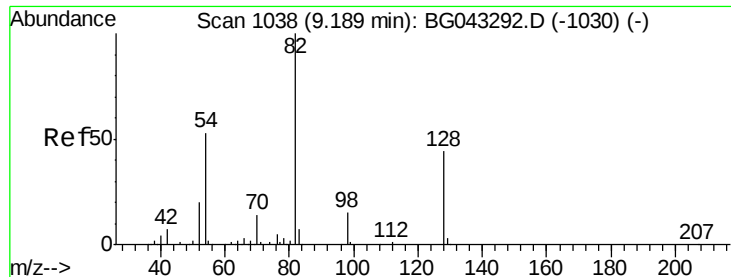
Tot Ion:136	Resp:	136529	
Ion Ratio	Lower	Upper	
136 100			
137 10.3	8.8	13.2	
54 8.8	6.2	9.2	
68 4.3	3.4	5.0	



#22
Acetophenone
Concen: 39.845 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt	Ion:105	Resp:	139313
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.5	2.3#
51	27.8	25.0	37.6
120	21.0	18.3	27.5

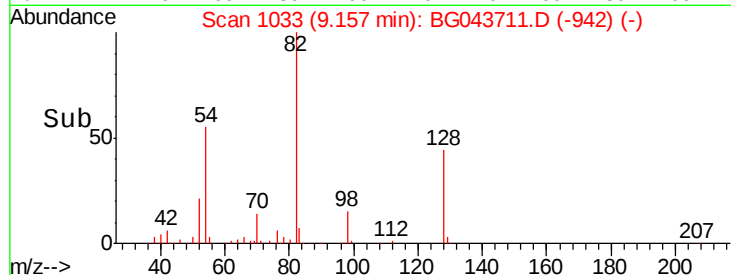
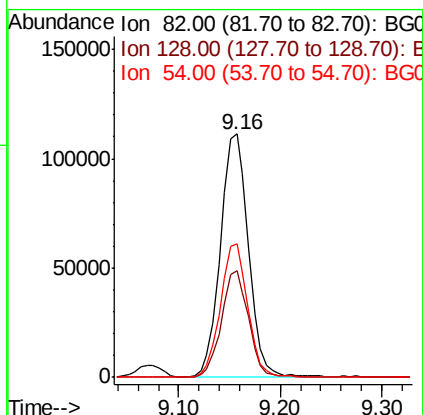
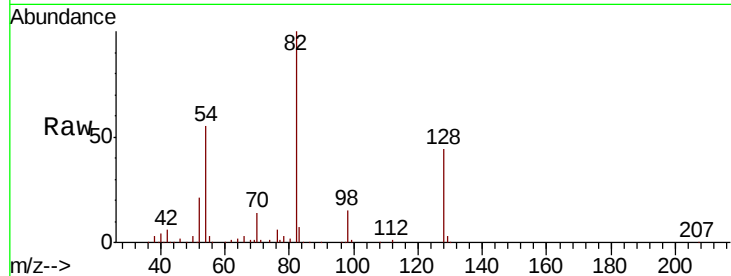




#23
 Nitrobenzene-d5
 Concen: 80.273 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

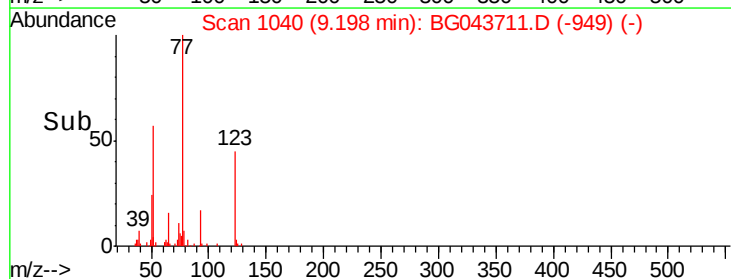
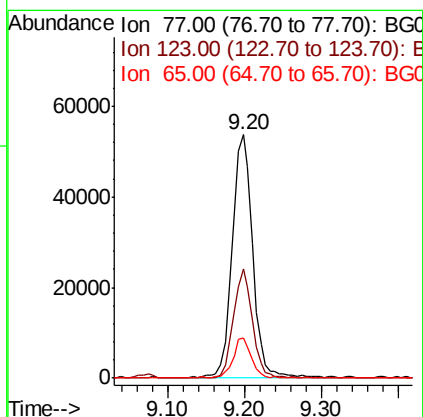
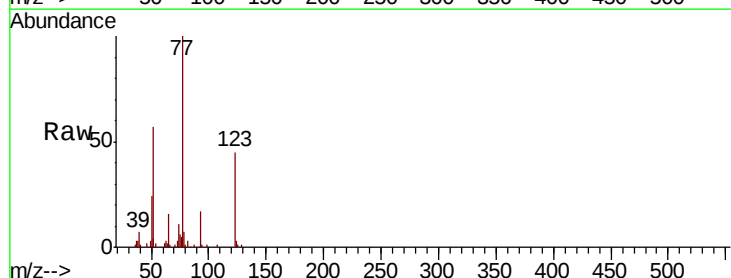
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

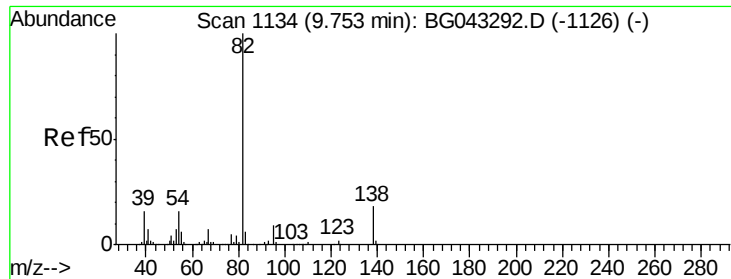
Tot Ion: 82 Resp: 212583
 Ion Ratio Lower Upper
 82 100
 128 44.0 34.2 51.4
 54 54.9 44.7 67.1



#24
 Nitrobenzene
 Concen: 39.962 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Tgt Ion: 77 Resp: 100814
 Ion Ratio Lower Upper
 77 100
 123 44.6 33.6 50.4
 65 16.4 12.9 19.3





#25

Isophorone

Concen: 39.034 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

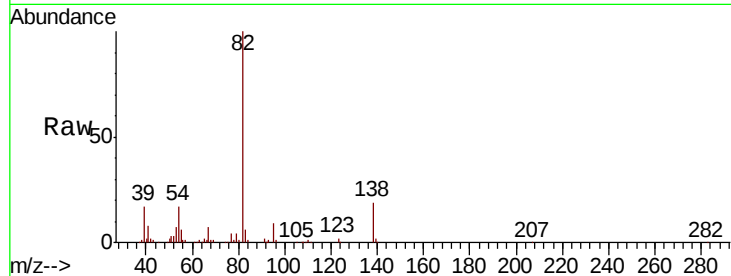
Tot Ion: 82 Resp: 188994

Ion Ratio Lower Upper

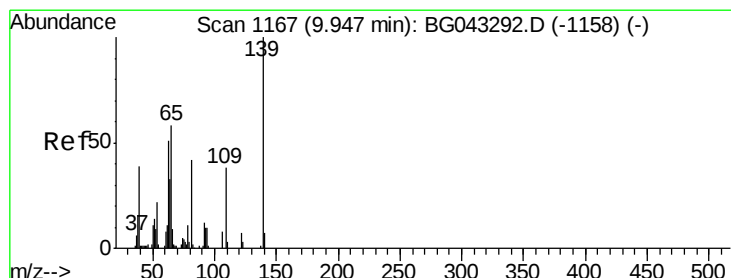
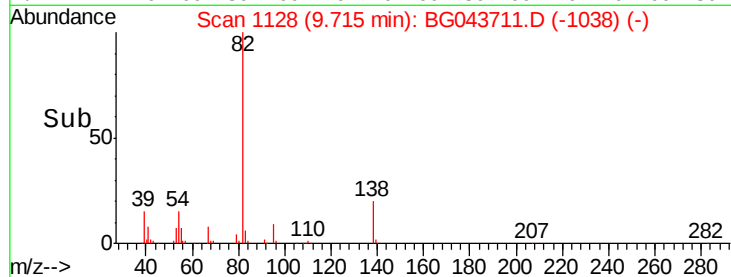
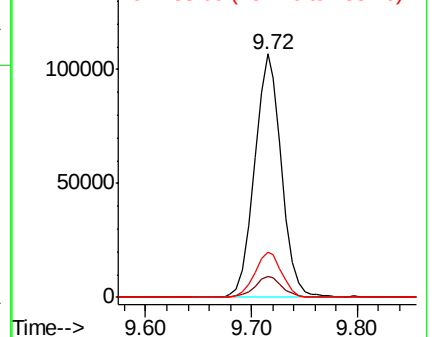
82 100

95 8.6 7.4 11.0

138 18.6 15.1 22.7



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: 41.854 ng

RT: 9.91 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

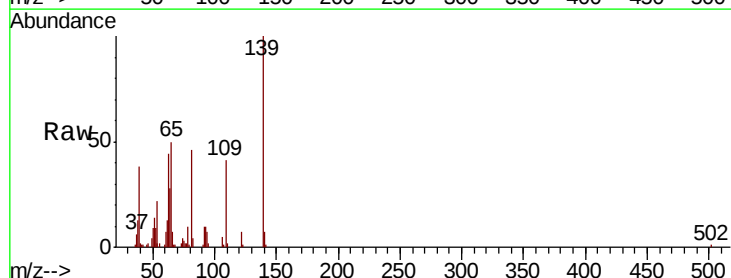
Tgt Ion: 139 Resp: 50976

Ion Ratio Lower Upper

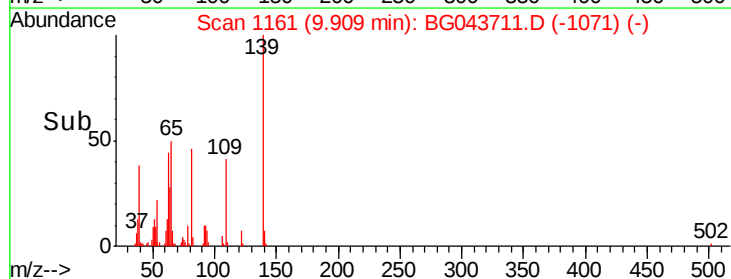
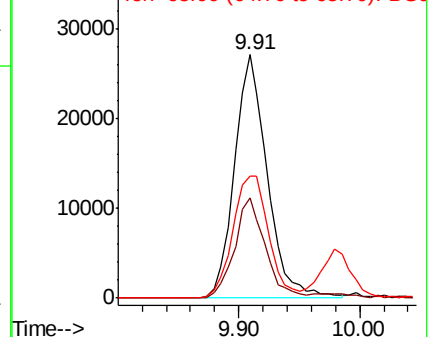
139 100

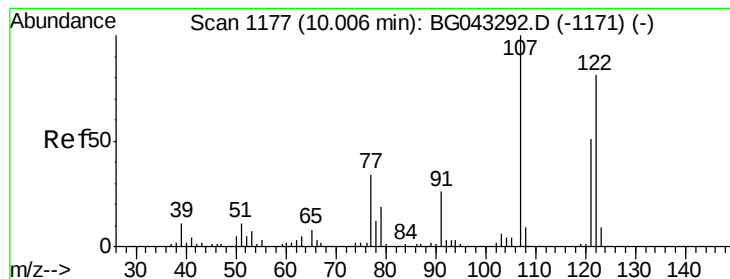
109 41.2 32.6 48.8

65 50.2 47.6 71.4



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: 39.524 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

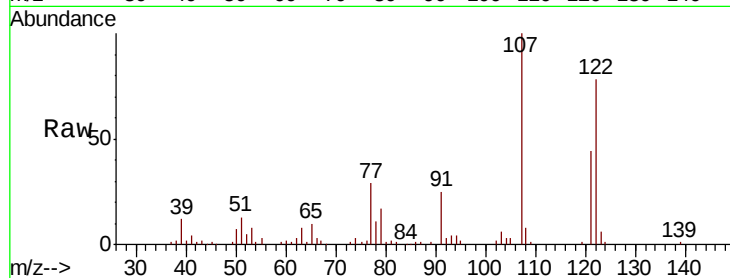
Tot Ion:122 Resp: 68994

Ion Ratio Lower Upper

122 100

107 129.0 100.7 151.1

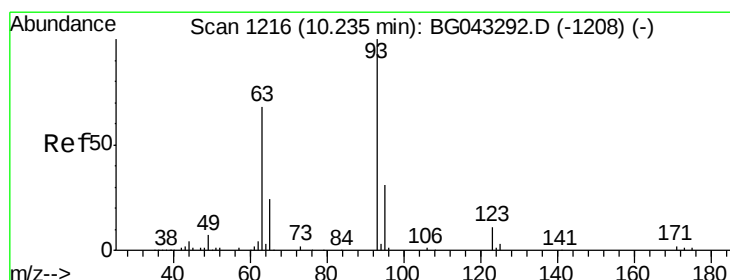
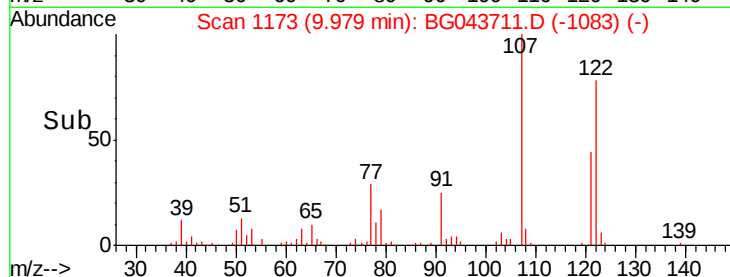
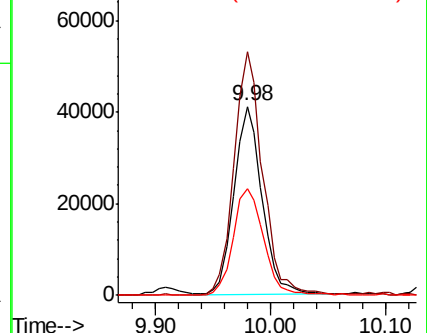
121 56.6 47.0 70.4



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: 39.043 ng

RT: 10.20 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

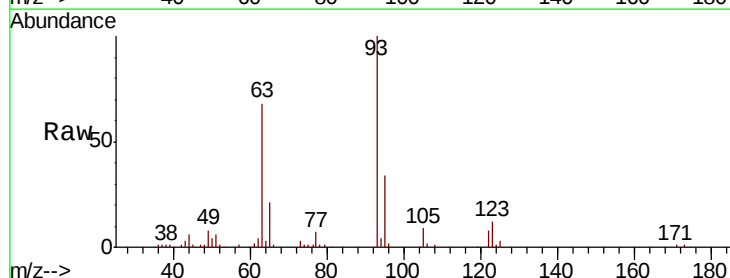
Tgt Ion: 93 Resp: 104332

Ion Ratio Lower Upper

93 100

95 34.0 27.5 41.3

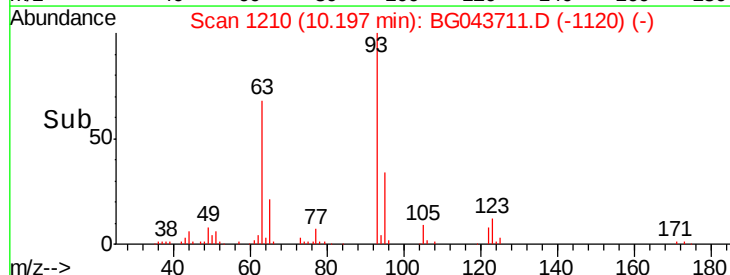
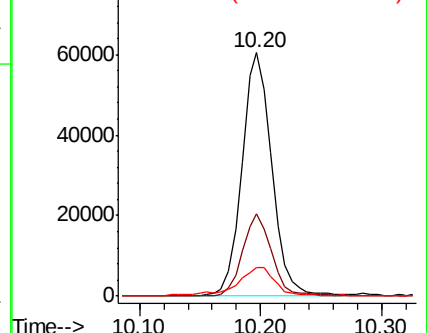
123 11.8 10.7 16.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

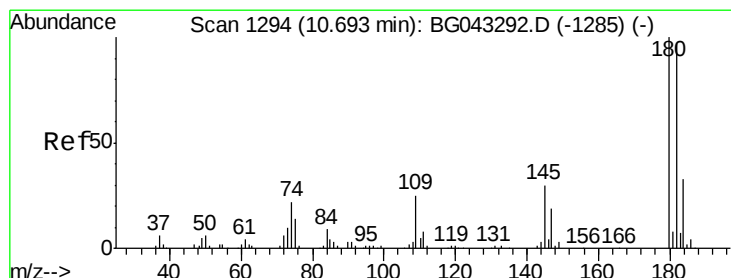
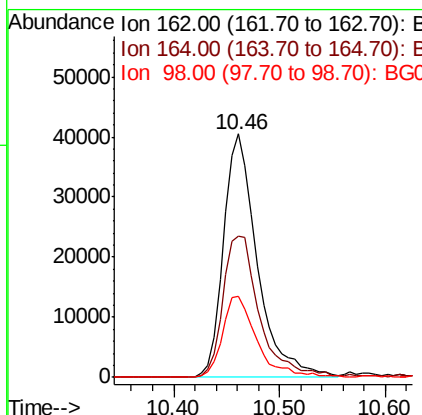
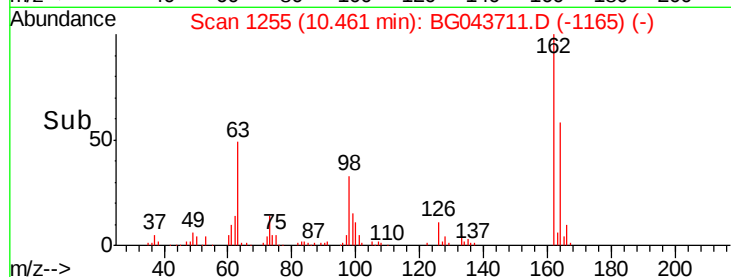
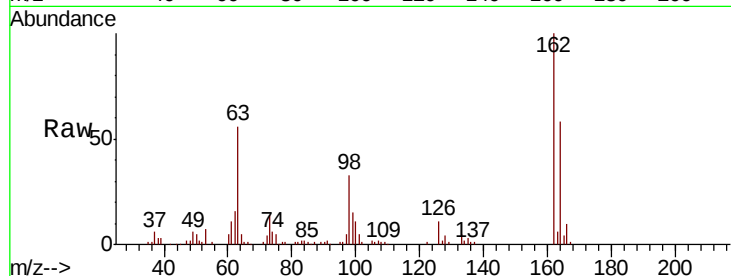




#29
 2,4-Dichlorophenol
 Concen: 40.096 ng
 RT: 10.46 min Scan# 1255
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

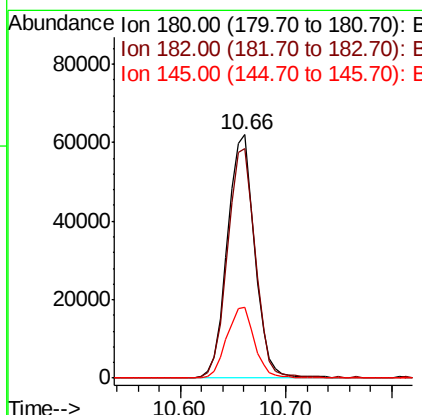
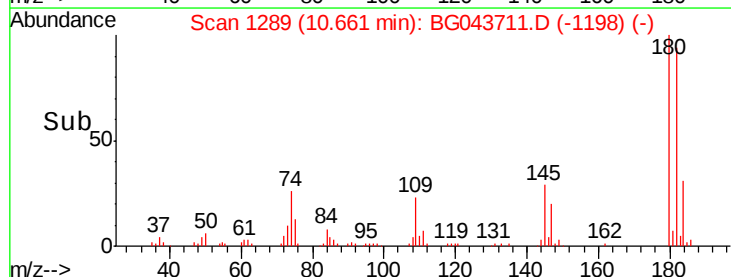
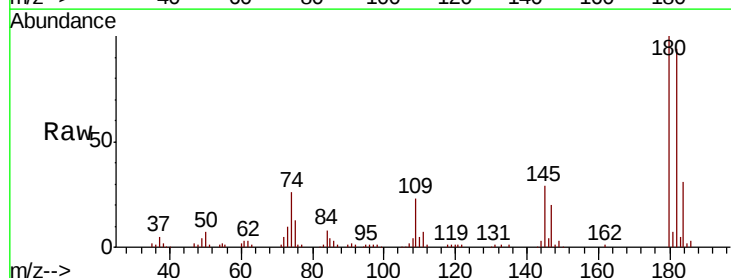
Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	58.1	45.4	85.4
98	33.3	10.1	50.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.333 ng
 RT: 10.66 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.5	111.7
145	28.9	21.4	32.0

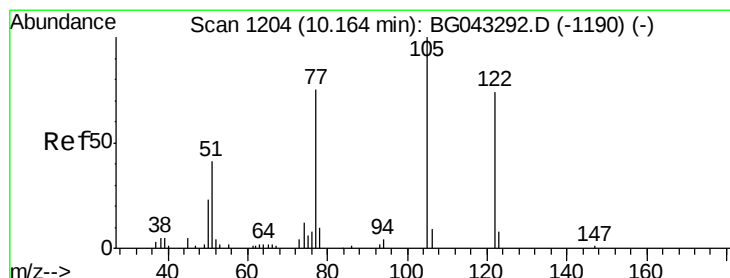
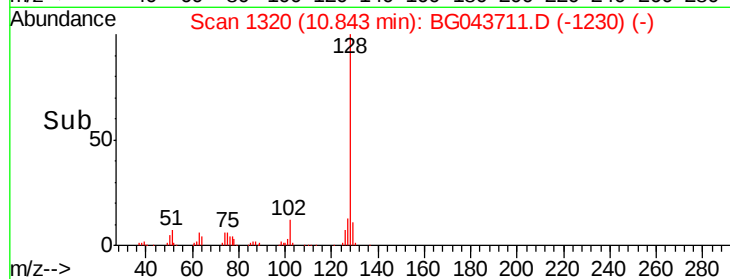
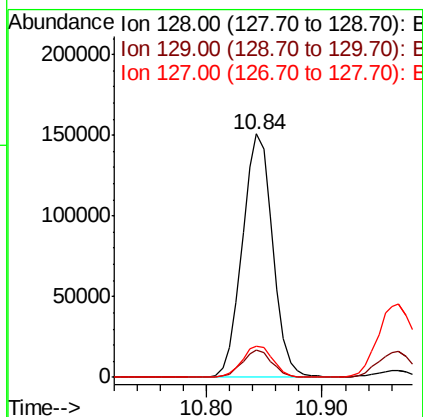
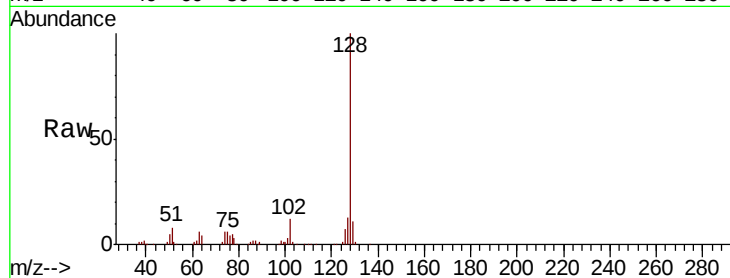




#31
Naphthalene
Concen: 39.741 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

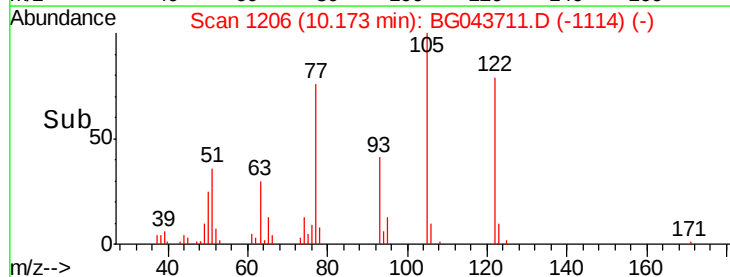
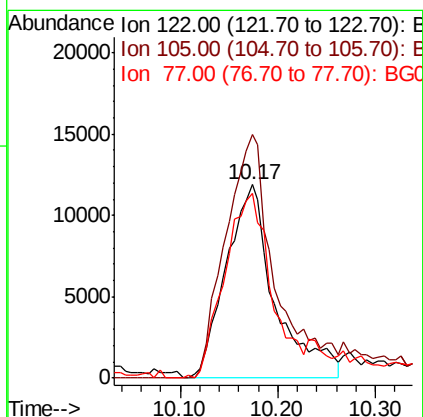
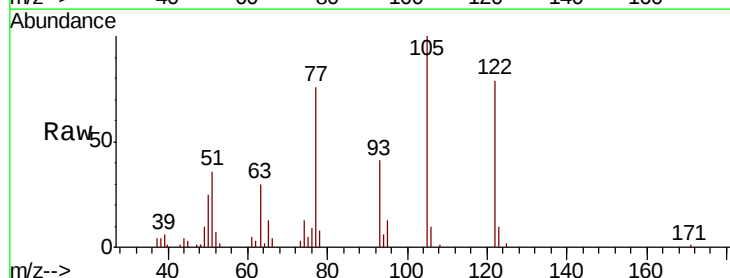
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 275409
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 12.8 11.0 16.4



#32
Benzoic acid
Concen: 34.257 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:122 Resp: 41405
Ion Ratio Lower Upper
122 100
105 125.9 101.8 141.8
77 95.8 86.8 126.8

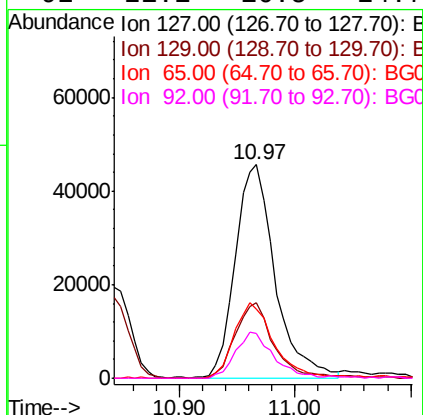
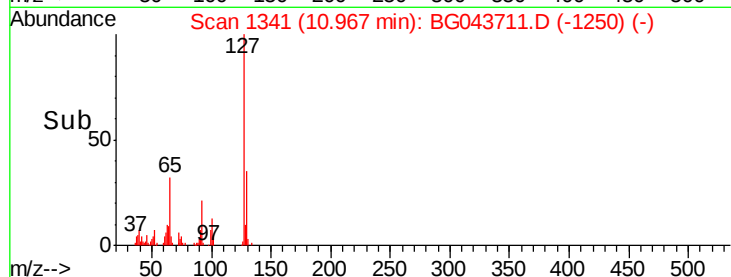
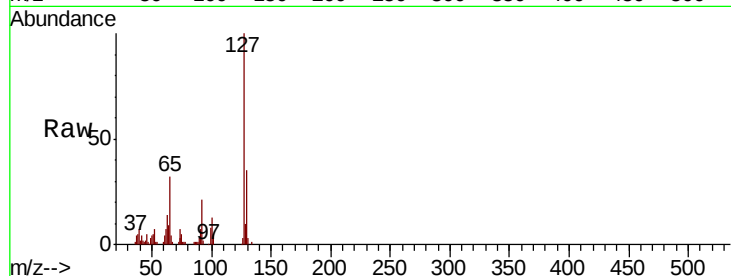




#33
4-Chloroaniline
Concen: 38.390 ng
RT: 10.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

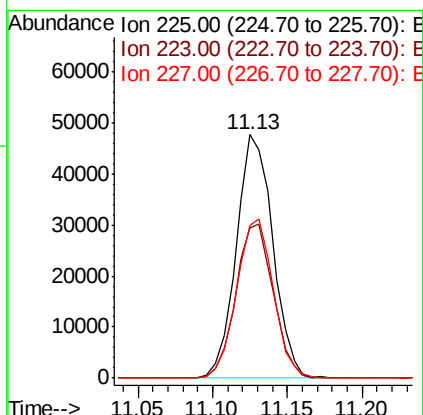
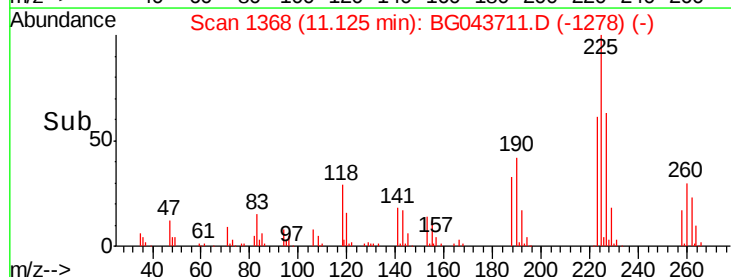
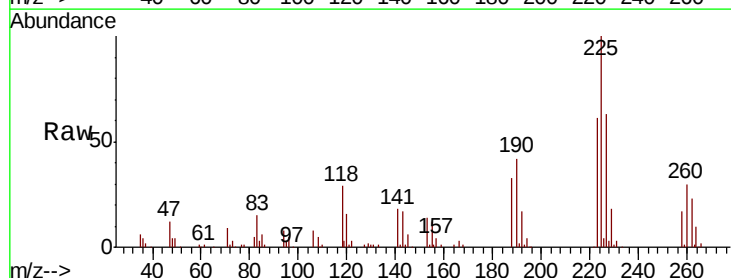
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

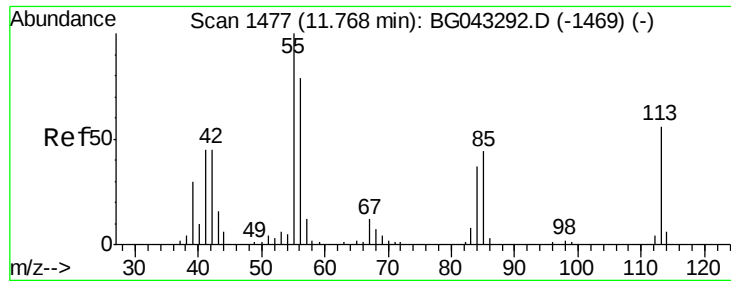
Tot Ion:127	Resp:	109057
Ion Ratio	Lower	Upper
127	100	
129	35.5	28.0 42.0
65	32.4	28.3 42.5
92	21.1	16.5 24.7



#34
Hexachlorobutadiene
Concen: 38.637 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:225	Resp:	80514
Ion Ratio	Lower	Upper
225	100	
223	61.4	48.6 73.0
227	62.5	49.1 73.7





#35

Caprolactam

Concen: 40.471 ng

RT: 11.74 min Scan# 1472

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

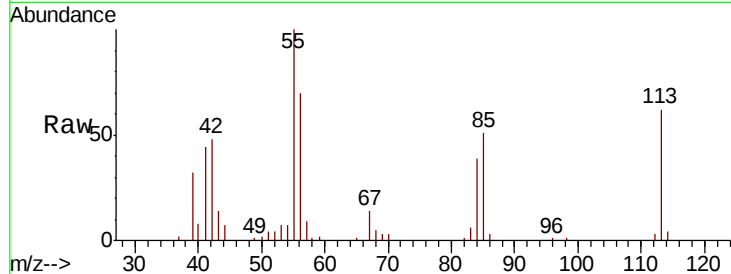
Tot Ion:113 Resp: 31175

Ion Ratio Lower Upper

113 100

55 162.6 154.4 194.4

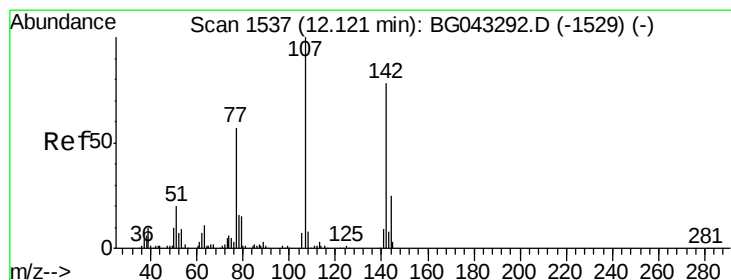
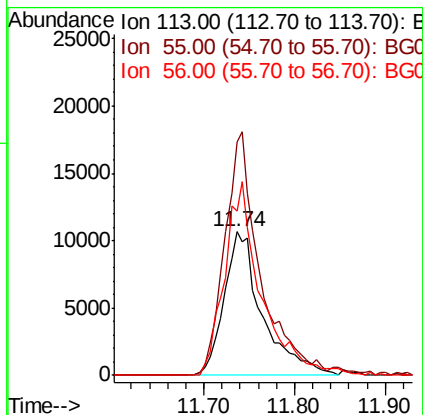
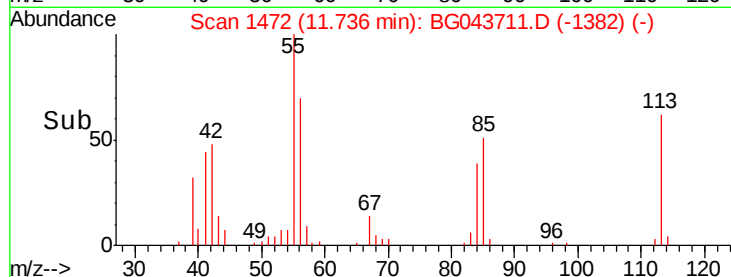
56 114.1 112.9 152.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.501 ng

RT: 12.10 min Scan# 1534

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

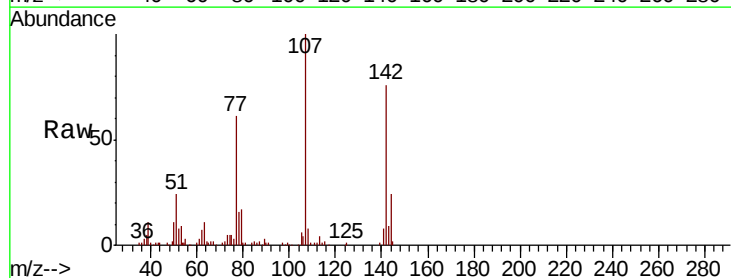
Tgt Ion:107 Resp: 96370

Ion Ratio Lower Upper

107 100

144 24.0 21.7 32.5

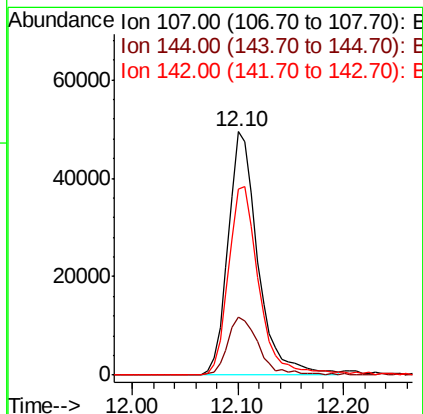
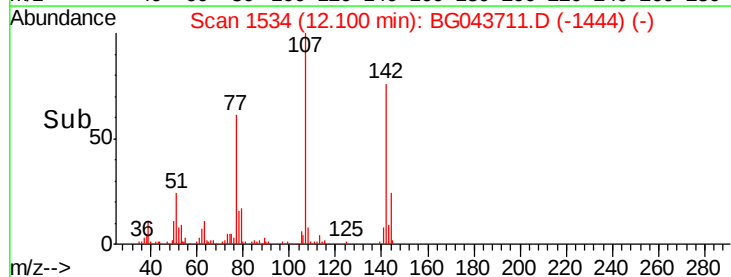
142 76.2 67.2 100.8



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

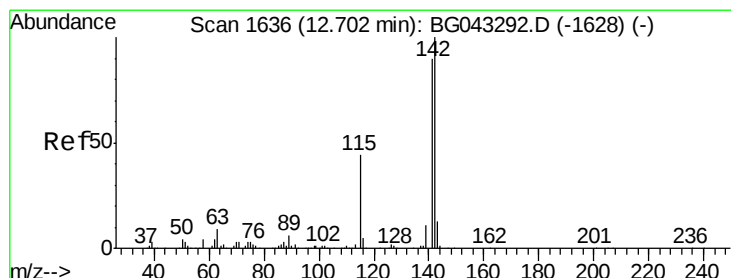
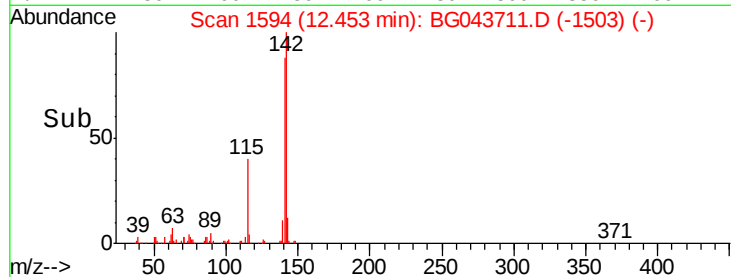
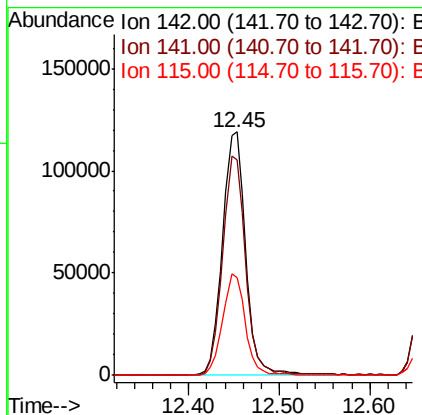
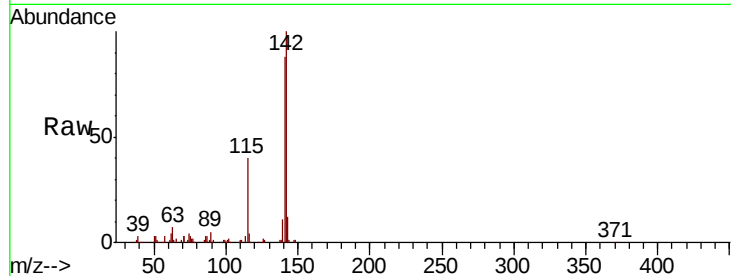




#37
2-Methylnaphthalene
Concen: 39.854 ng
RT: 12.45 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

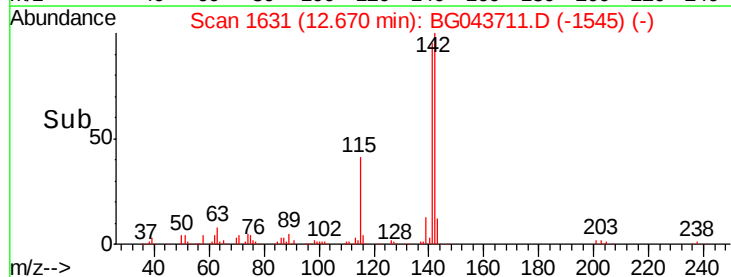
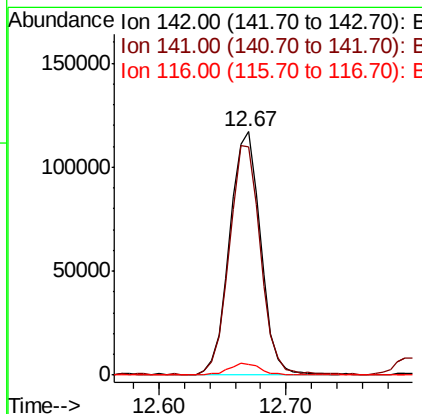
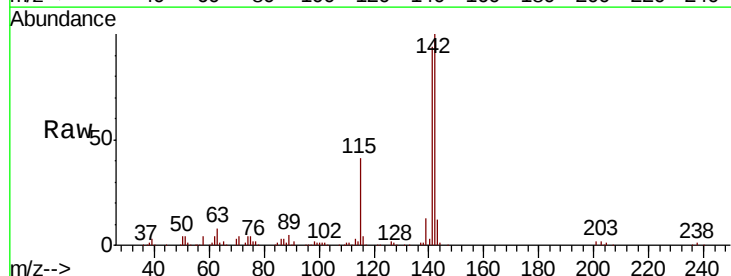
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.2	106.8
115	40.1	31.9	47.9



#38
1-Methylnaphthalene
Concen: 38.649 ng
RT: 12.67 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.5	111.7
116	4.3	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

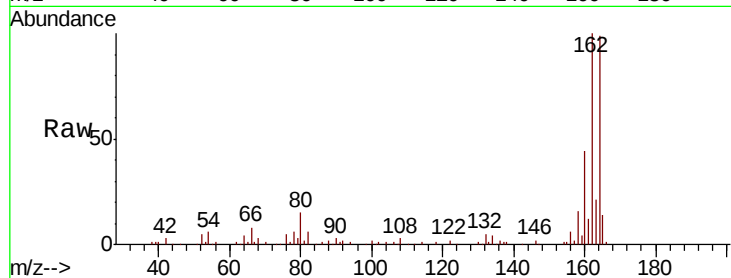
Tot Ion:164 Resp: 97434

Ion Ratio Lower Upper

164 100

162 100.7 79.4 119.2

160 44.0 36.3 54.5

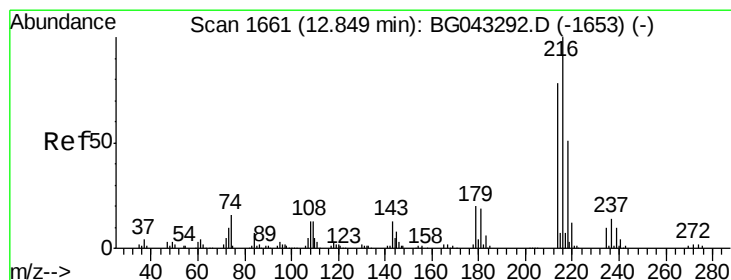
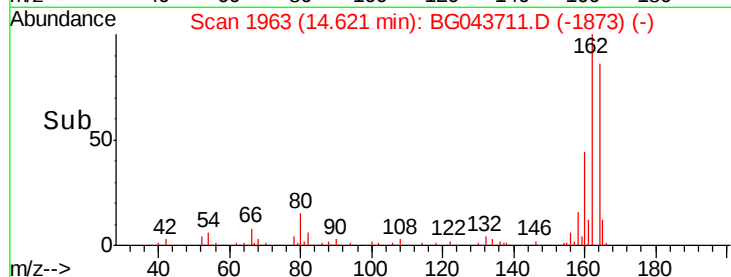
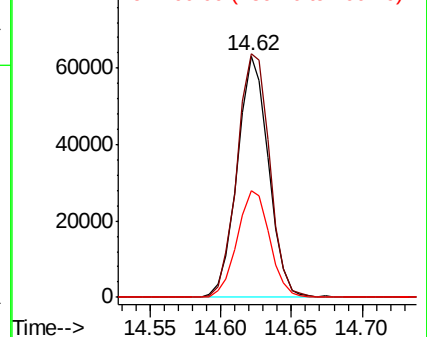


Abundance

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: 40.479 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Tgt Ion:216 Resp: 145963

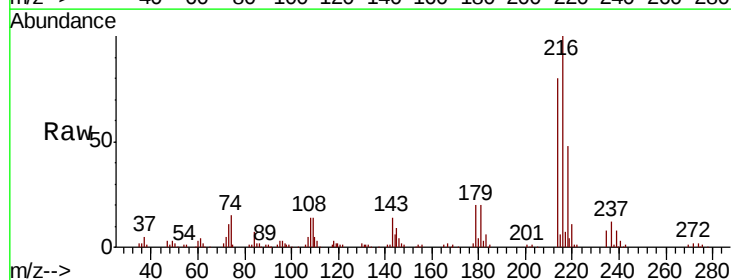
Ion Ratio Lower Upper

216 100

214 77.7 62.8 94.2

179 19.8 16.5 24.7

108 16.2 12.7 19.1



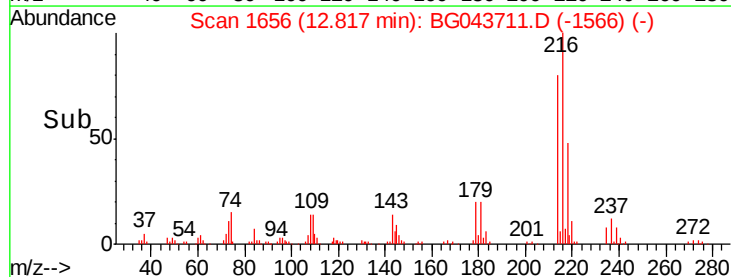
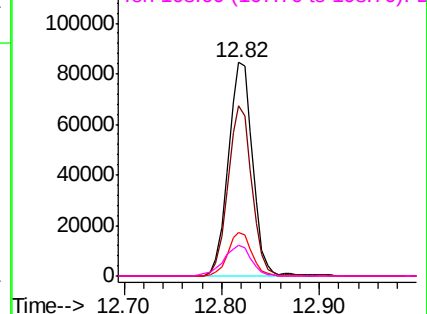
Abundance

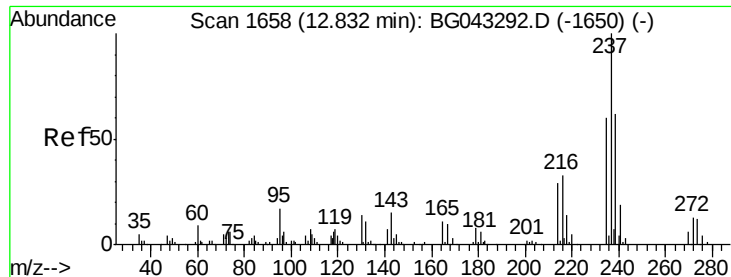
Ion 216.00 (215.70 to 216.70): E

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: 63.509 ng

RT: 12.80 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

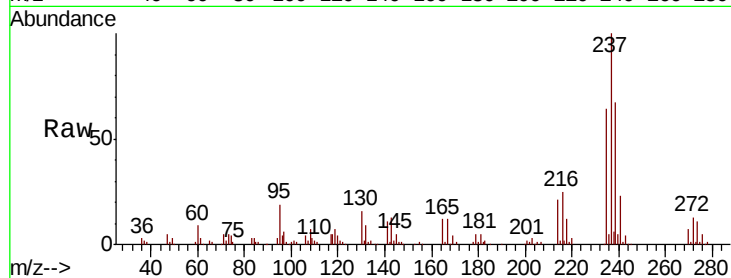
Tot Ion:237 Resp: 120299

Ion Ratio Lower Upper

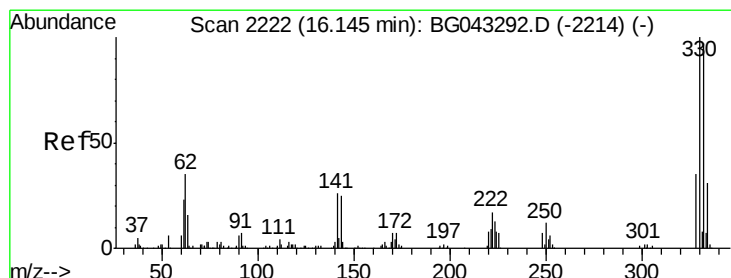
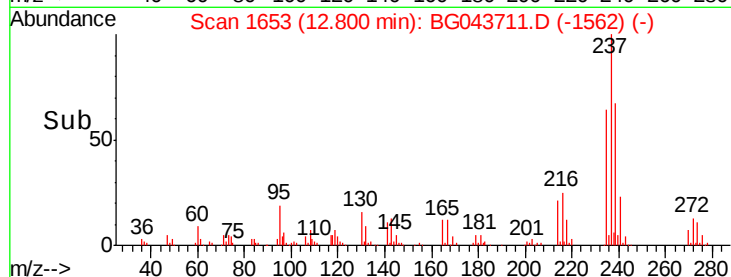
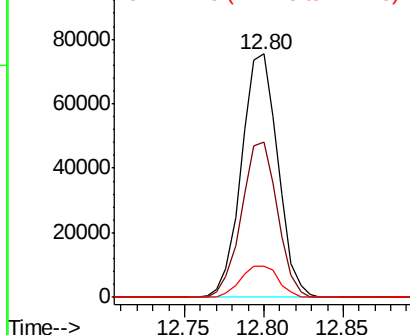
237 100

235 64.0 42.2 82.2

272 12.6 0.0 32.6



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



#42

2,4,6-Tribromophenol

Concen: 77.082 ng

RT: 16.12 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

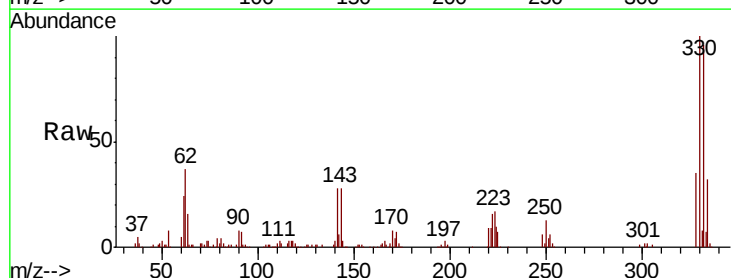
Tgt Ion:330 Resp: 142923

Ion Ratio Lower Upper

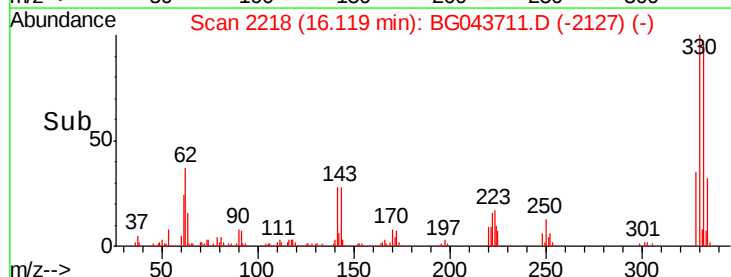
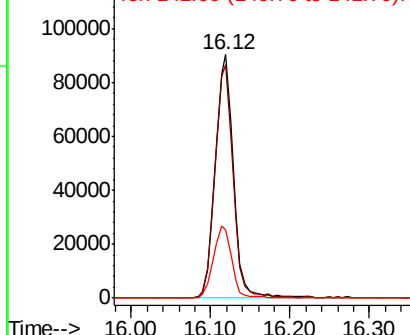
330 100

332 95.3 76.6 115.0

141 29.7 23.4 35.2



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

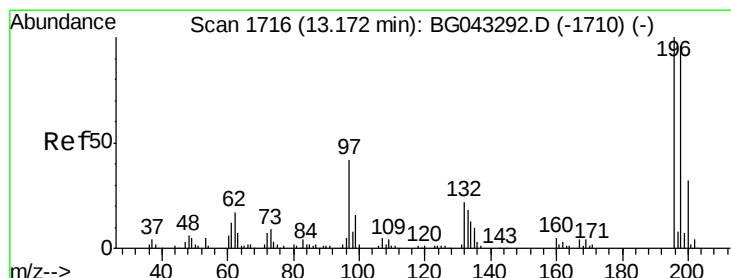
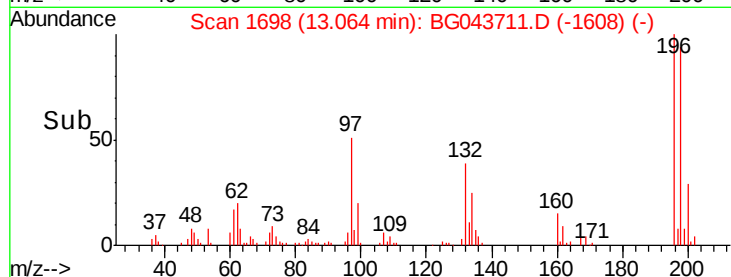
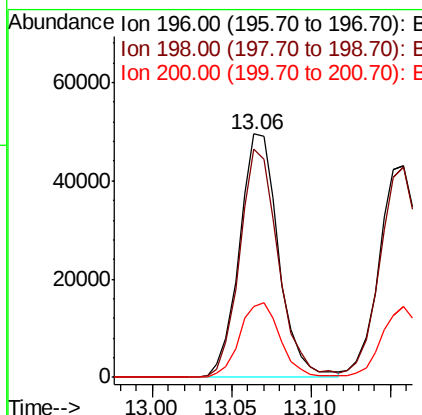
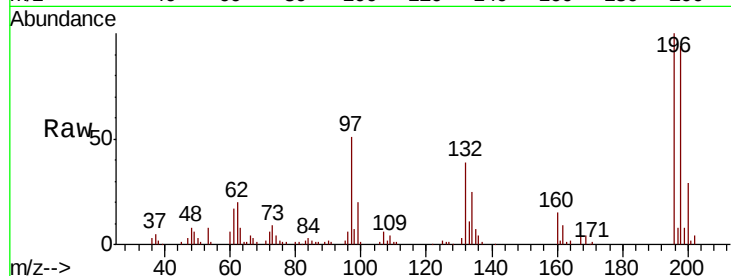




#43
 2,4,6-Trichlorophenol
 Concen: 39.936 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

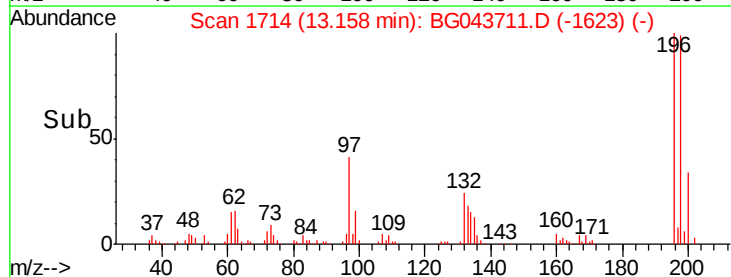
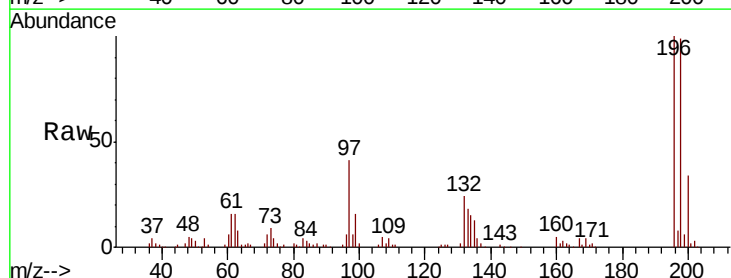
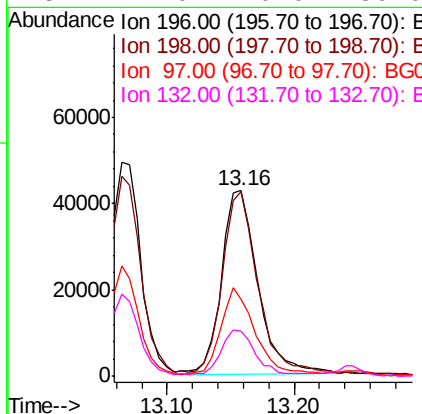
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

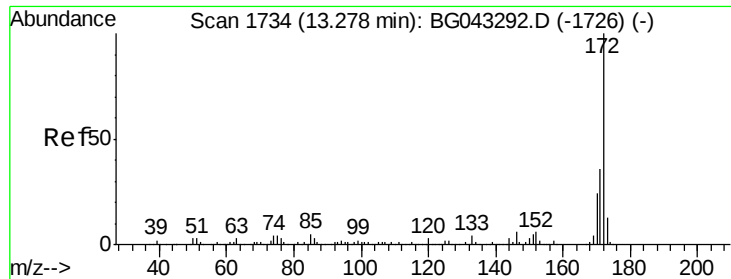
Tot Ion:196 Resp: 84806
 Ion Ratio Lower Upper
 196 100
 198 93.6 81.3 121.9
 200 29.3 28.2 42.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.276 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Tgt Ion:196 Resp: 84321
 Ion Ratio Lower Upper
 196 100
 198 99.3 77.4 116.2
 97 41.5 35.9 53.9
 132 24.0 20.0 30.0

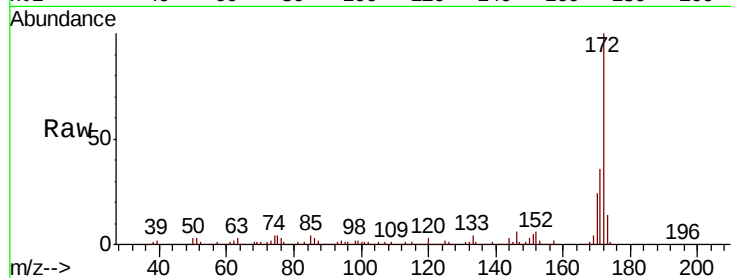




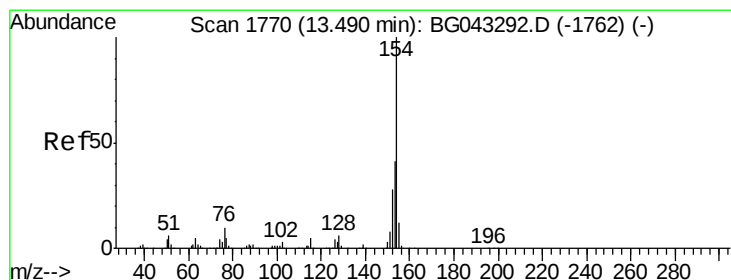
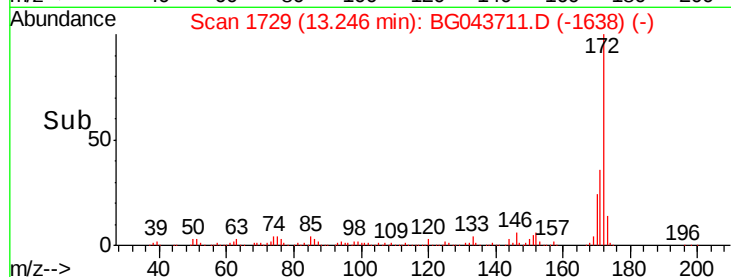
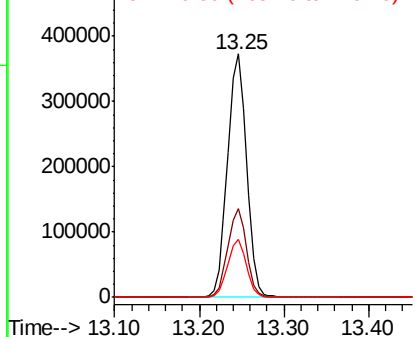
#45
 2-Fluorobiphenyl
 Concen: 82.371 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 580818
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.1 42.1
 170 23.6 18.8 28.2

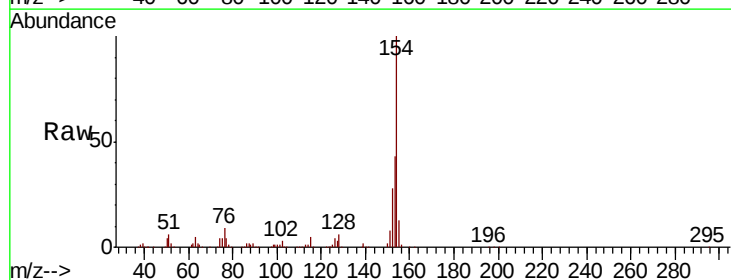


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

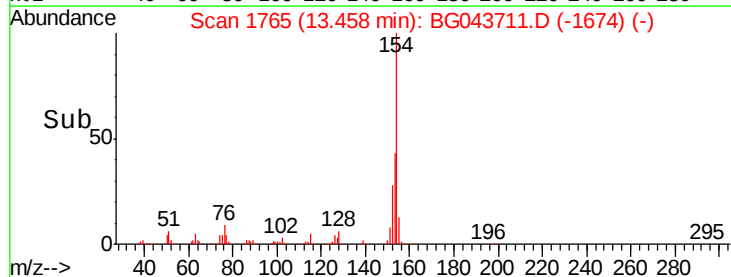
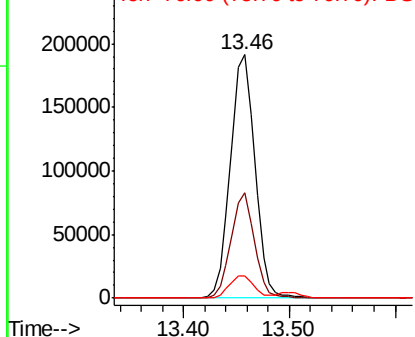


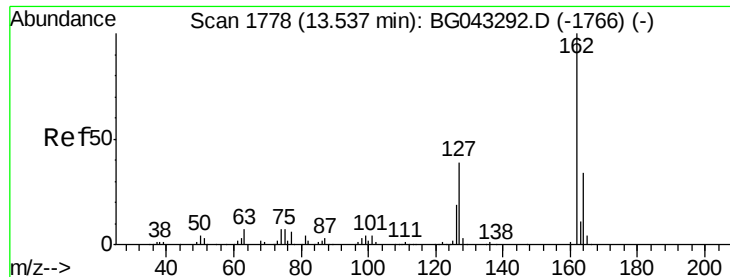
#46
 1,1'-Biphenyl
 Concen: 41.412 ng
 RT: 13.46 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Tgt Ion:154 Resp: 306959
 Ion Ratio Lower Upper
 154 100
 153 43.3 22.6 62.6
 76 9.3 0.0 29.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG

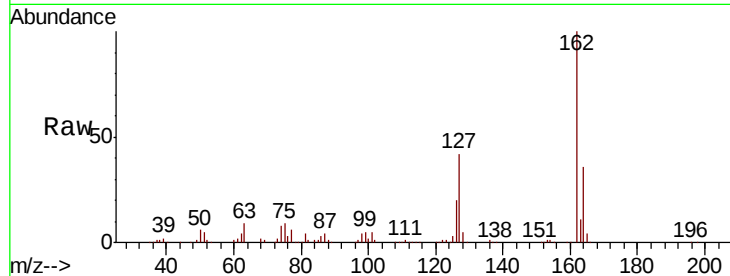




#47
 2-Chloronaphthalene
 Concen: 40.305 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	162	Resp	227312
Ion Ratio	Lower	Upper	
162	100		
127	41.6	32.8	49.2
164	35.9	27.8	41.8

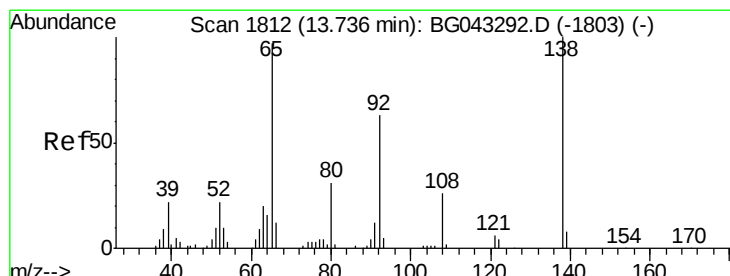
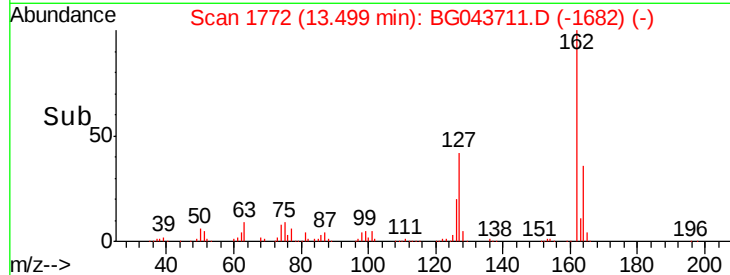
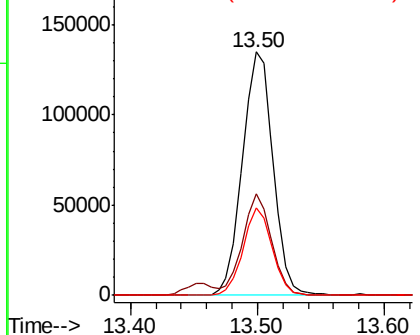


Abundance

Ion 162.00 (161.70 to 162.70): E

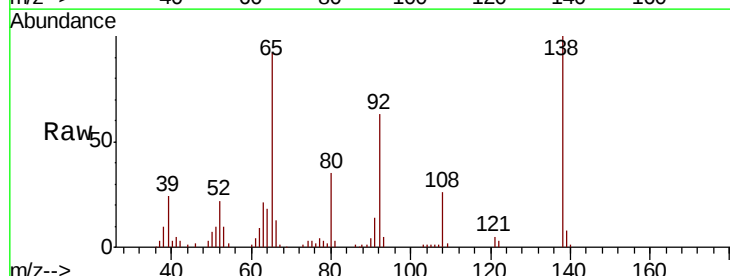
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 42.584 ng
 RT: 13.71 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Tgt Ion	65	Resp	71780
Ion Ratio	Lower	Upper	
65	100		
92	68.3	54.9	82.3
138	108.9	85.0	127.6

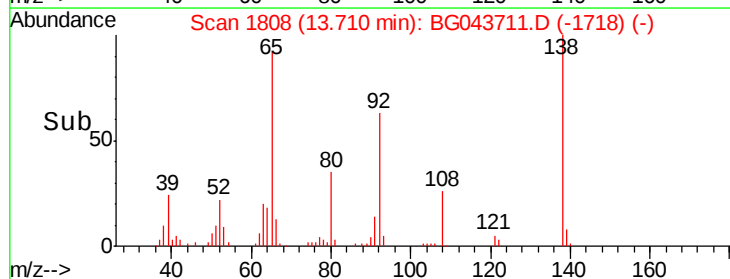
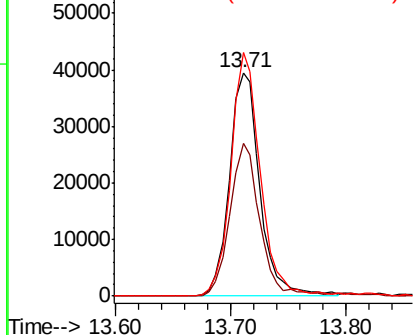


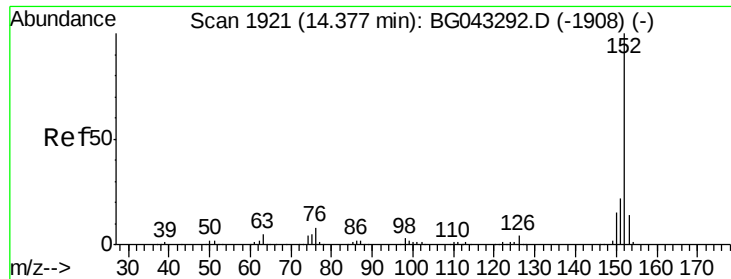
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.379 ng

RT: 14.34 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

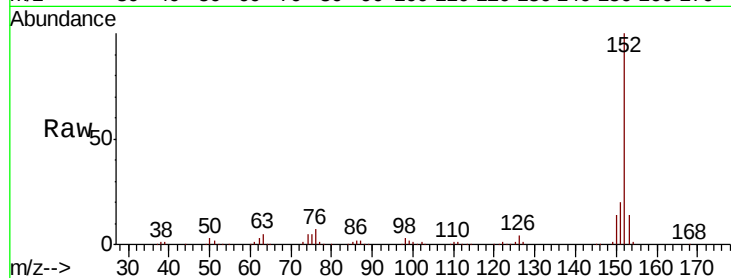
Tot Ion:152 Resp: 363202

Ion Ratio Lower Upper

152 100

151 19.6 16.1 24.1

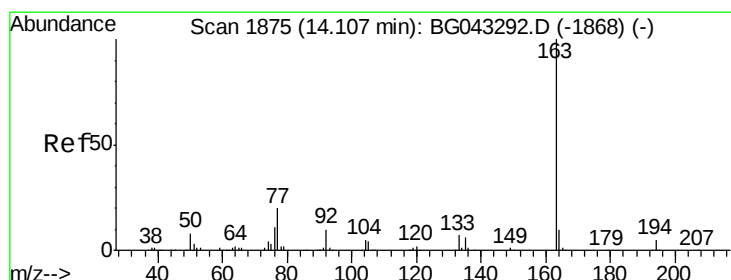
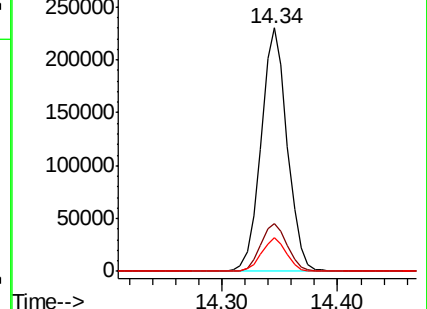
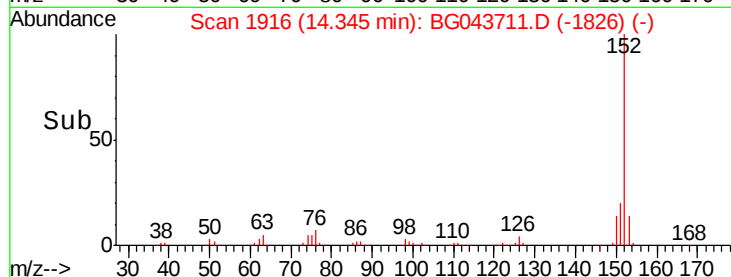
153 14.0 11.0 16.4



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: 40.198 ng

RT: 14.08 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

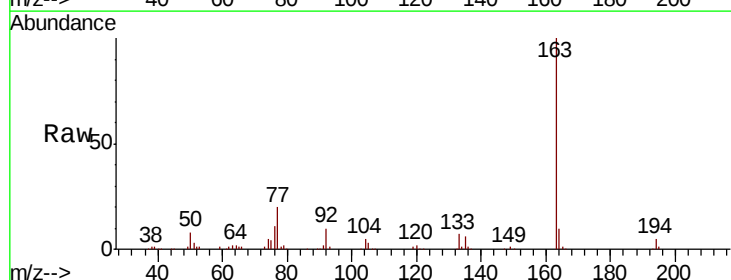
Tgt Ion:163 Resp: 303373

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.8

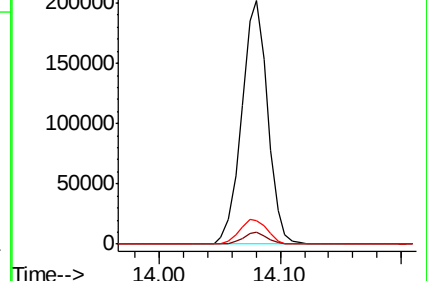
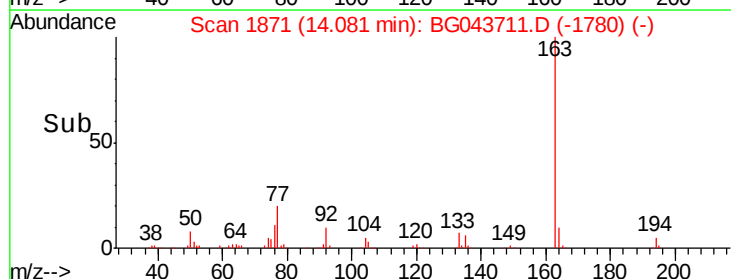
164 9.8 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.951 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

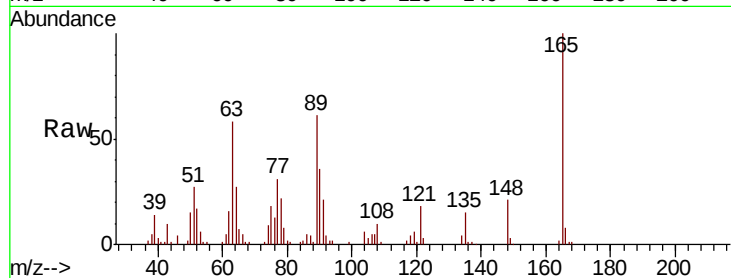
Tot Ion:165 Resp: 65502

Ion Ratio Lower Upper

165 100

63 58.3 45.0 67.6

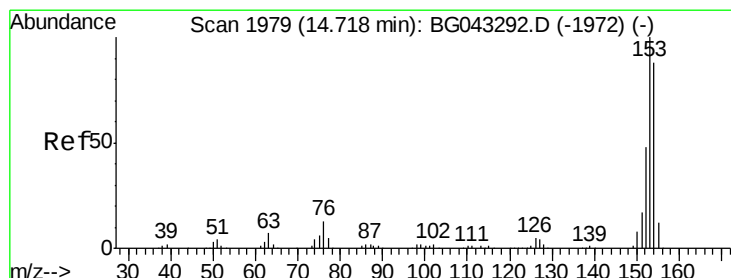
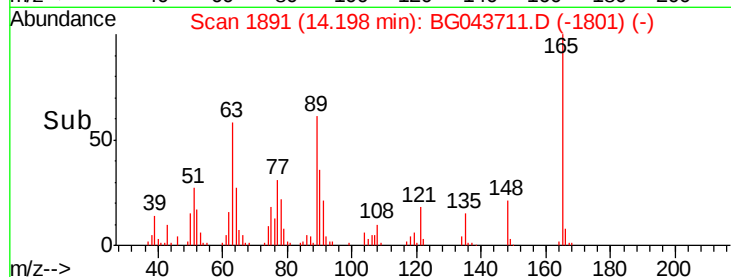
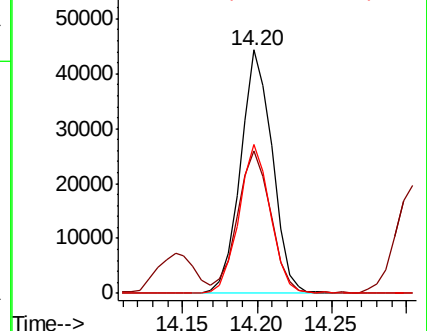
89 61.2 39.8 59.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 40.928 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

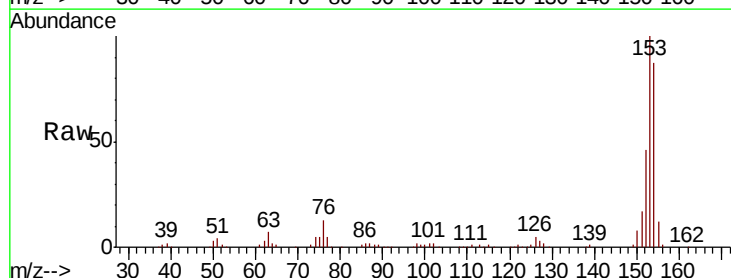
Tgt Ion:154 Resp: 219078

Ion Ratio Lower Upper

154 100

153 114.6 89.2 133.8

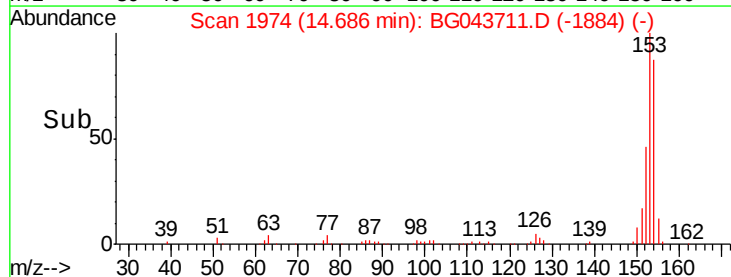
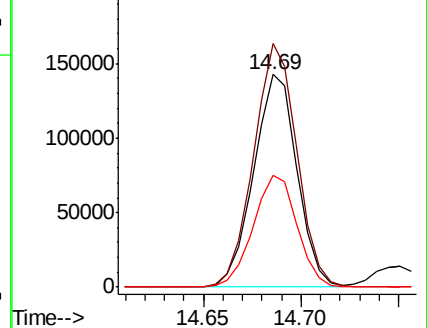
152 52.5 41.4 62.0

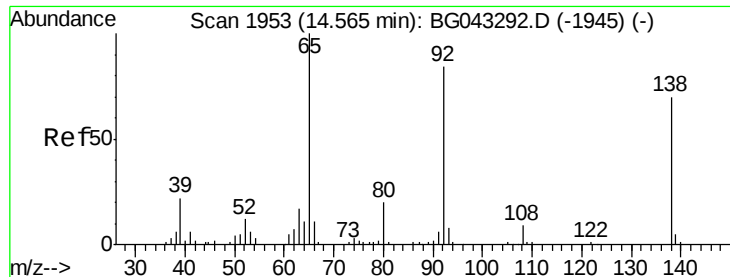


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.866 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

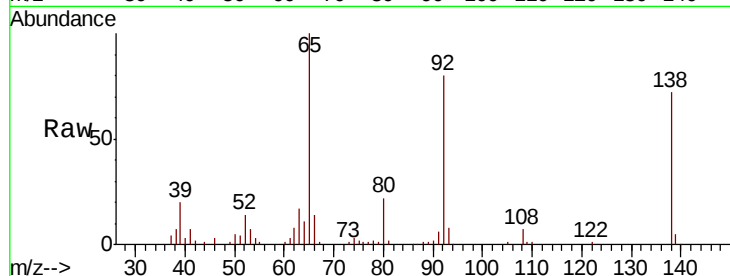
Tot Ion:138 Resp: 66272

Ion Ratio Lower Upper

138 100

108 10.3 9.8 14.8

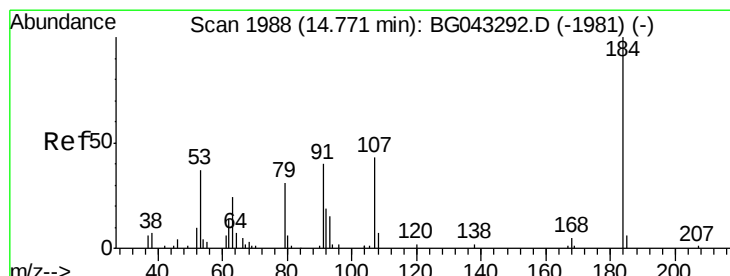
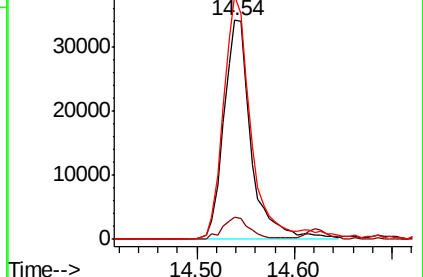
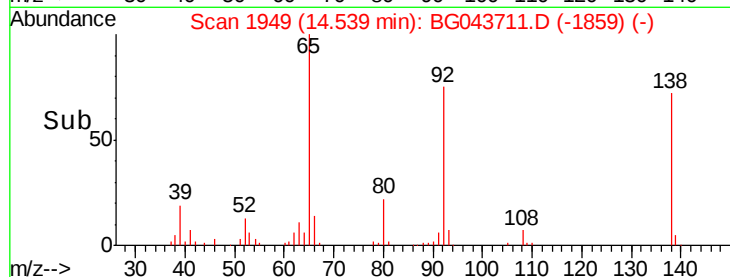
92 111.2 88.1 132.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54

2,4-Dinitrophenol

Concen: 45.565 ng

RT: 14.75 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

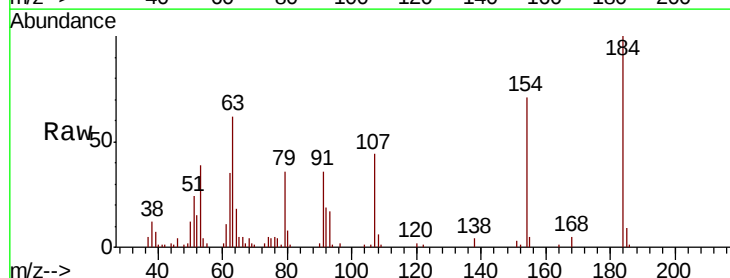
Tgt Ion:184 Resp: 43120

Ion Ratio Lower Upper

184 100

63 62.2 59.0 88.4

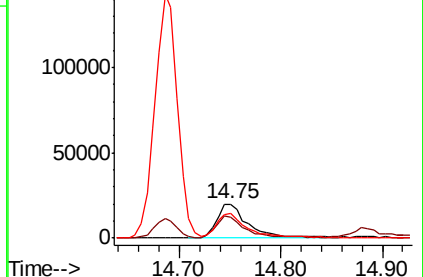
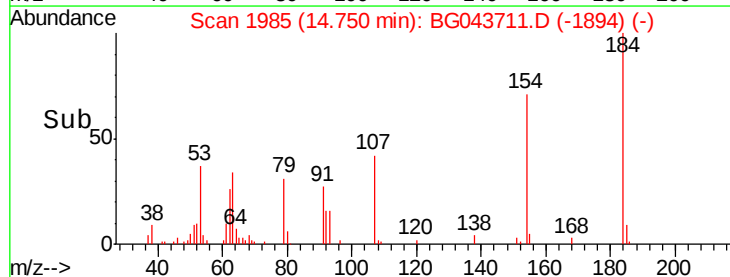
154 71.0 57.4 86.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

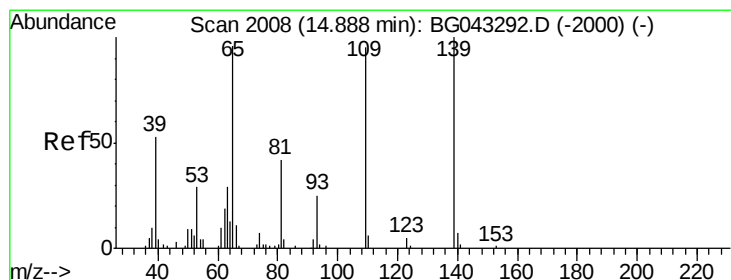
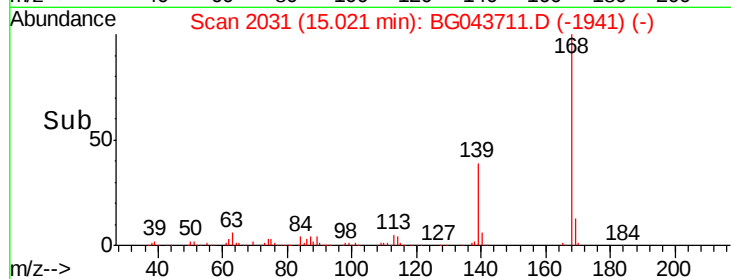
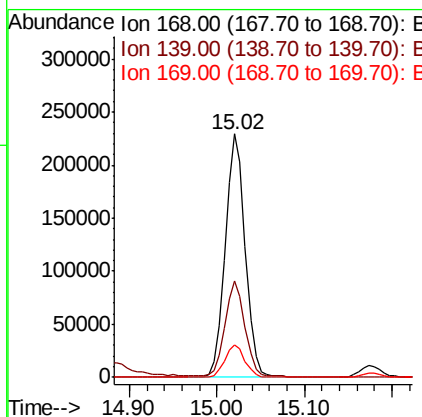
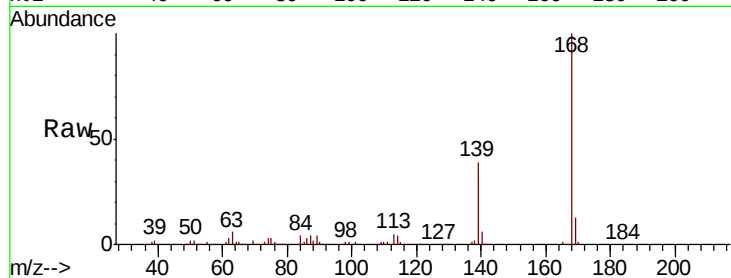




#55
Dibenzofuran
Concen: 40.944 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

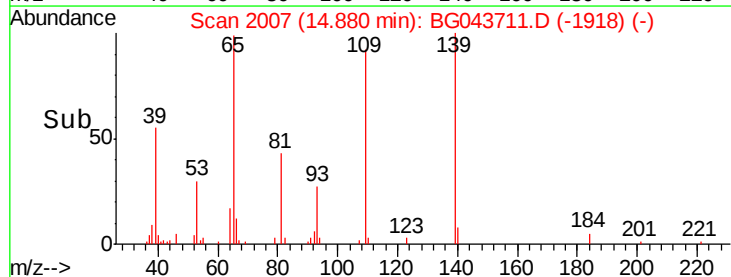
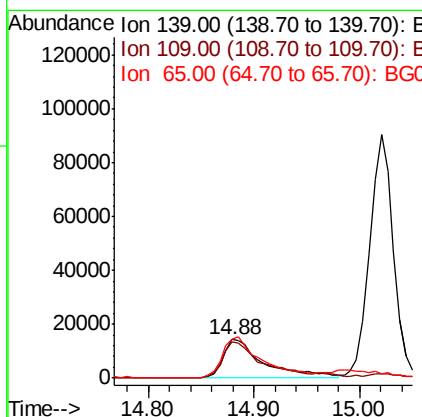
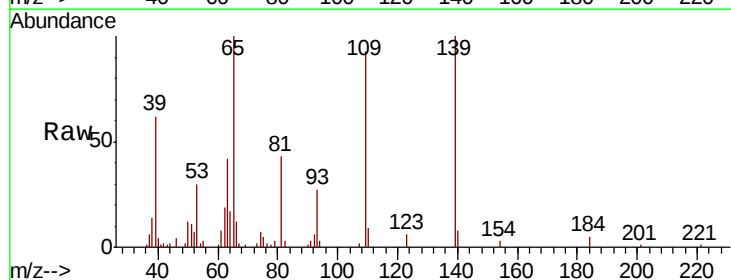
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

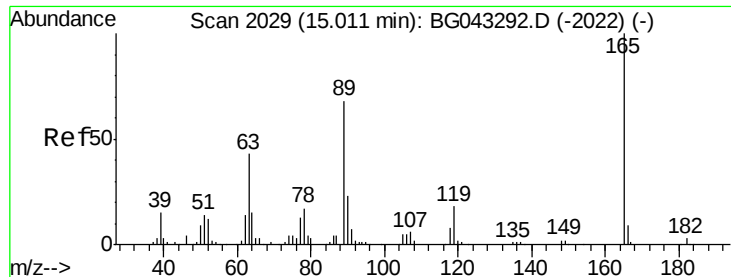
Tot Ion:168 Resp: 355414
Ion Ratio Lower Upper
168 100
139 39.4 32.7 49.1
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 36.200 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:139 Resp: 38401
Ion Ratio Lower Upper
139 100
109 93.5 64.0 104.0
65 100.2 75.6 115.6

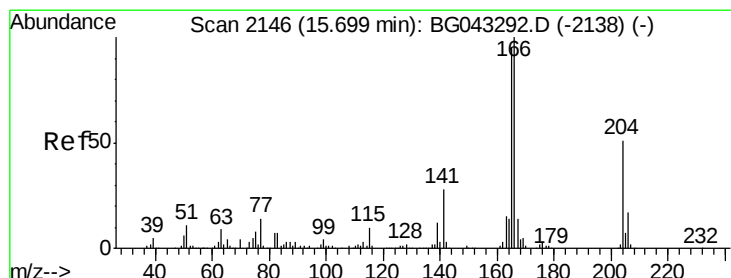
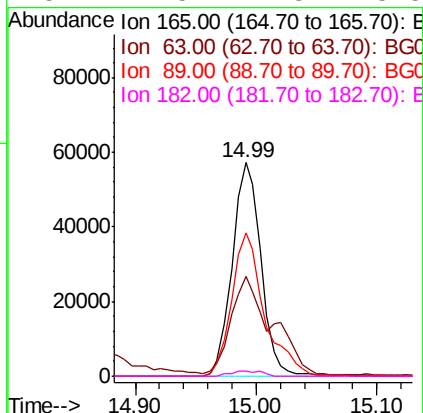
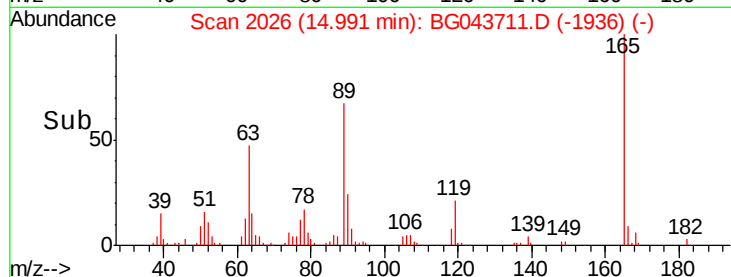
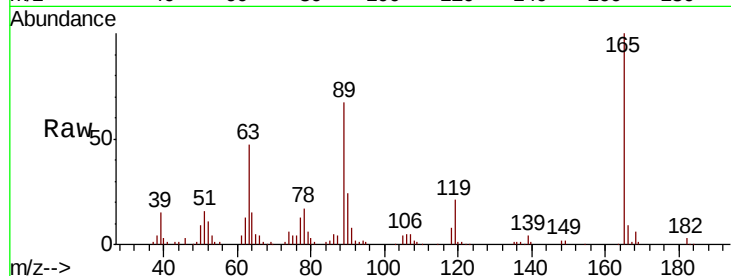




#57
2,4-Dinitrotoluene
Concen: 40.488 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

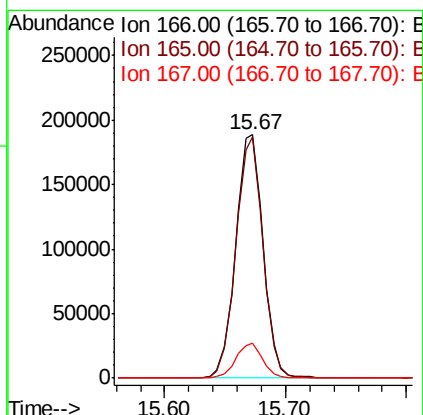
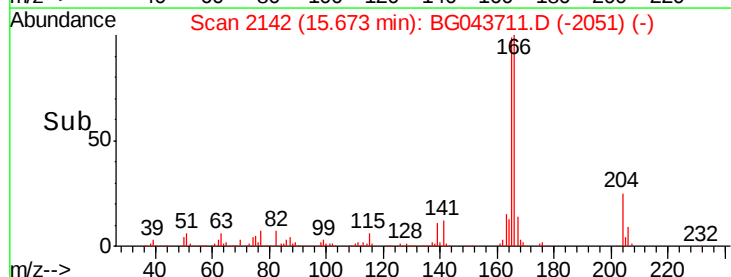
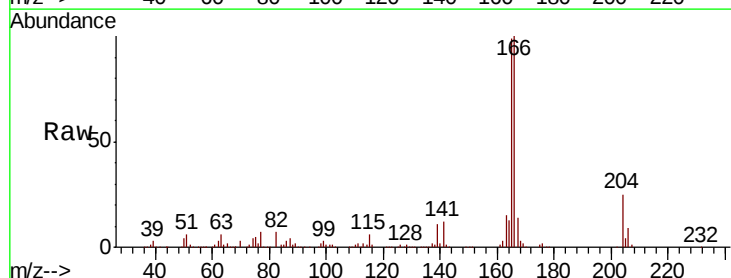
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

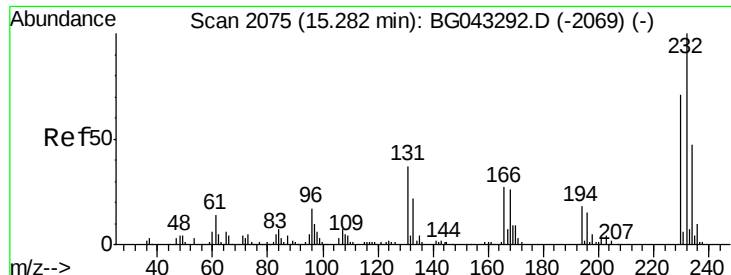
Tot Ion:165 Resp: 94869
Ion Ratio Lower Upper
165 100
63 46.7 37.4 56.0
89 67.1 50.9 76.3
182 2.5 2.3 3.5



#58
Fluorene
Concen: 40.952 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:166 Resp: 298149
Ion Ratio Lower Upper
166 100
165 99.0 78.4 117.6
167 14.3 11.2 16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.345 ng

RT: 15.26 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 82900

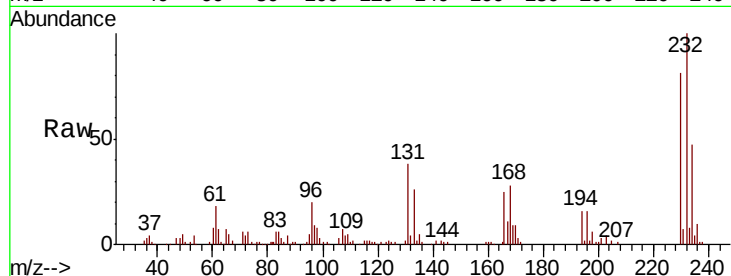
Ion Ratio Lower Upper

232 100

131 37.6 29.6 44.4

130 2.0 1.4 2.0

166 26.8 21.2 31.8

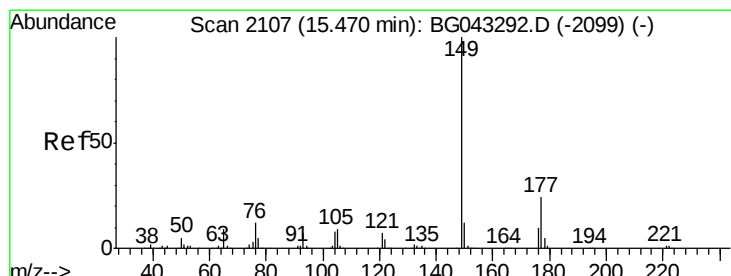
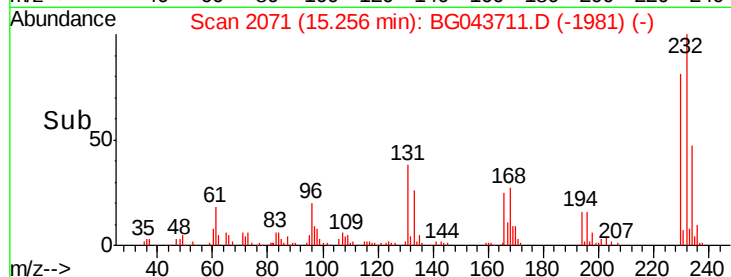
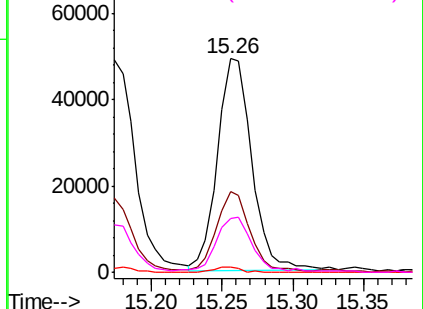


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.912 ng

RT: 15.44 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

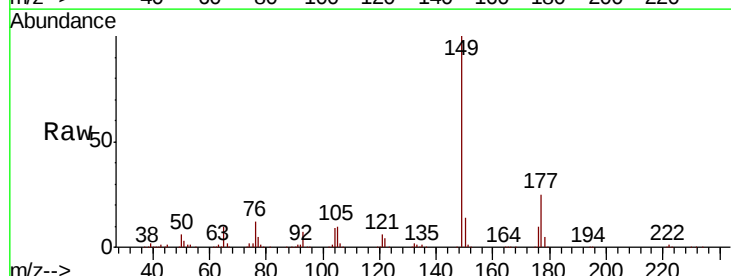
Tgt Ion:149 Resp: 302657

Ion Ratio Lower Upper

149 100

177 25.1 19.3 28.9

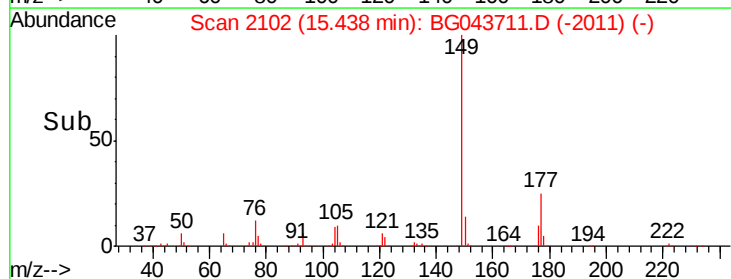
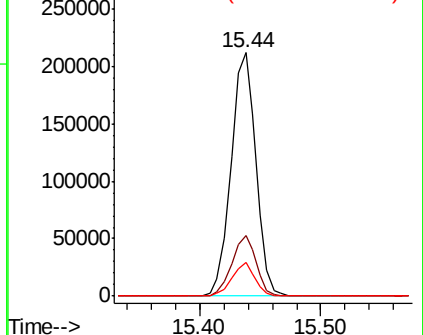
150 13.7 10.5 15.7

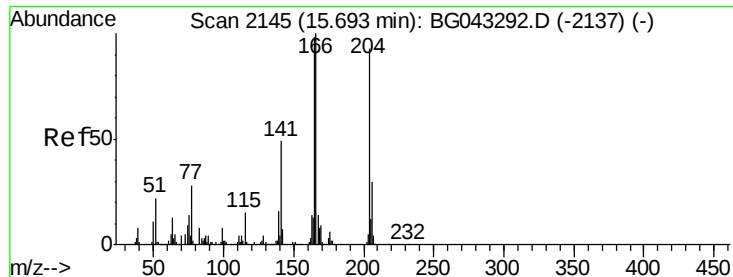


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

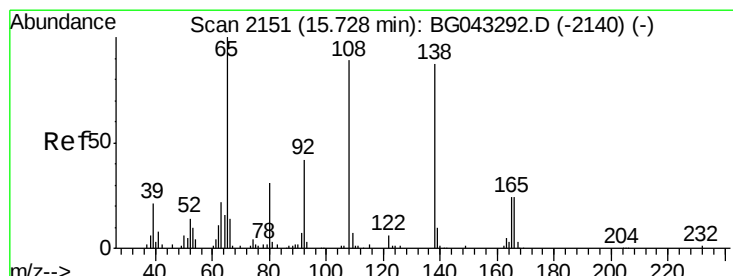
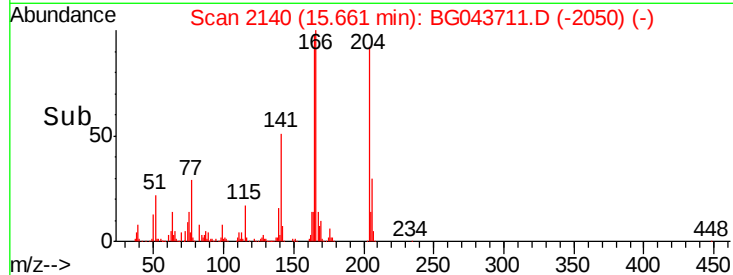
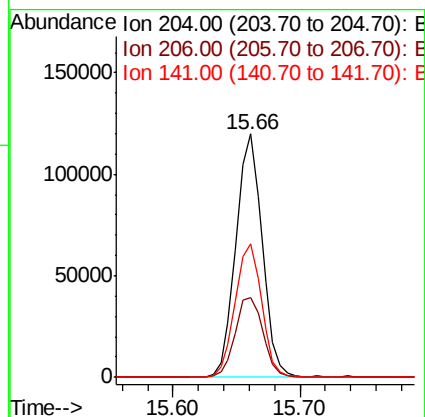
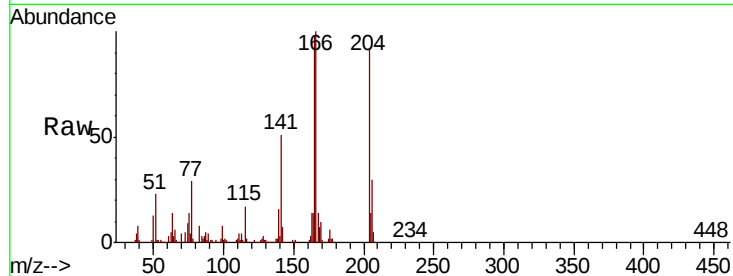




#61
4-Chlorophenyl-phenylether
Concen: 40.386 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

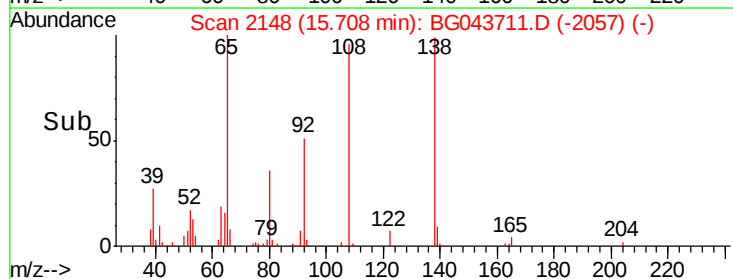
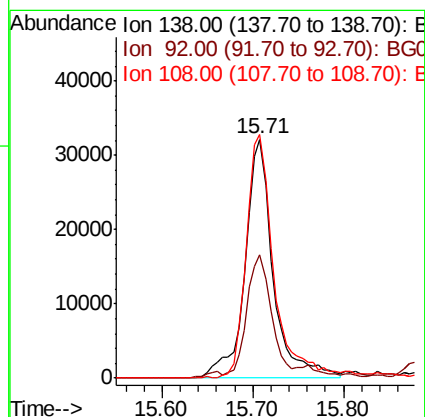
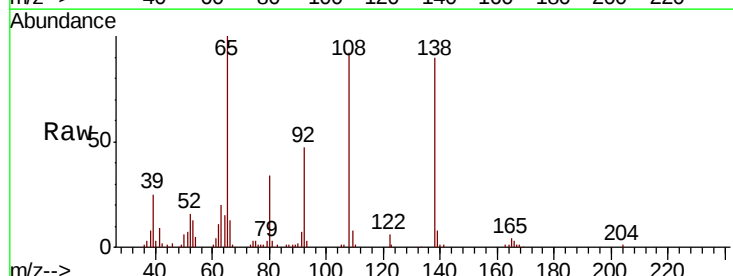
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

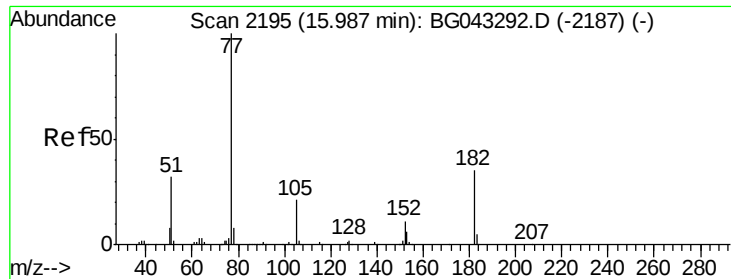
Tot Ion:204 Resp: 171530
Ion Ratio Lower Upper
204 100
206 32.9 28.2 42.4
141 55.0 44.5 66.7



#62
4-Nitroaniline
Concen: 42.371 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:138 Resp: 69268
Ion Ratio Lower Upper
138 100
92 51.5 31.0 71.0
108 102.0 85.0 125.0

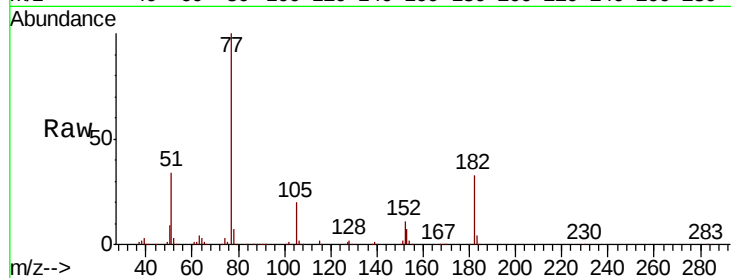




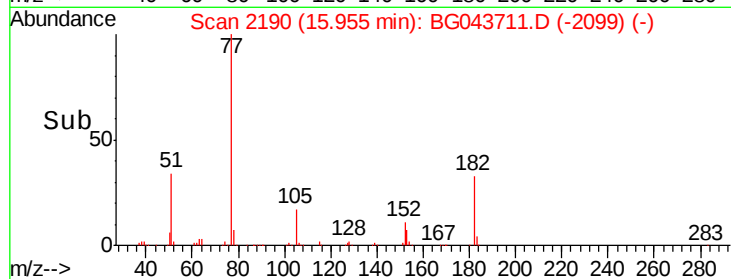
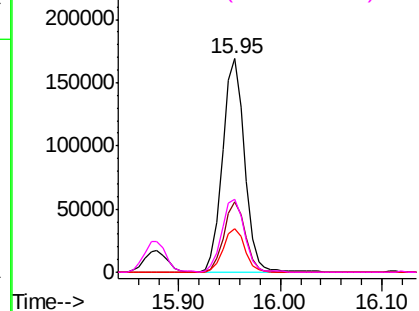
#63
Azobenzene
Concen: 41.182 ng
RT: 15.95 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	252737
Ion	Ratio	Lower	Upper
77	100		
182	32.9	11.2	51.2
105	20.2	1.5	41.5
51	34.5	14.7	54.7

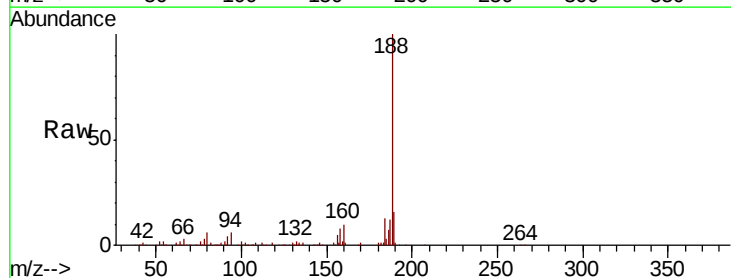


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

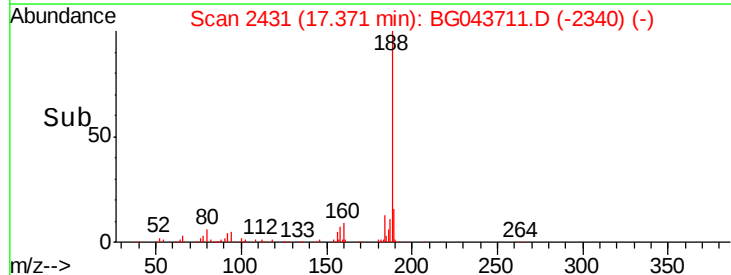
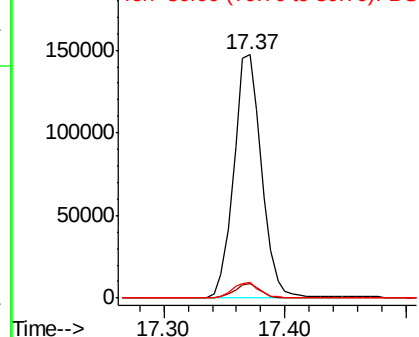


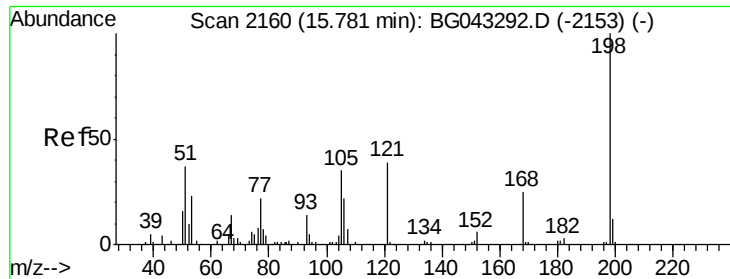
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:	188	Resp:	237172
Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.6	7.0
80	6.5	5.2	7.8



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: 38.156 ng

RT: 15.76 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

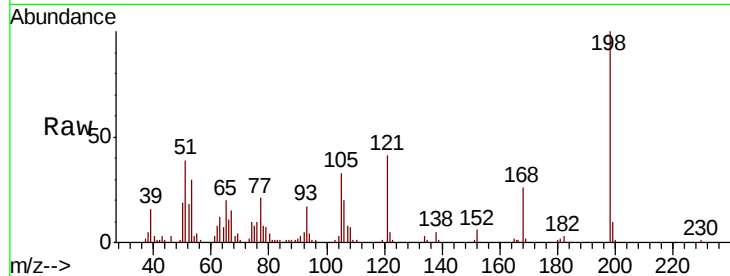
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 53257

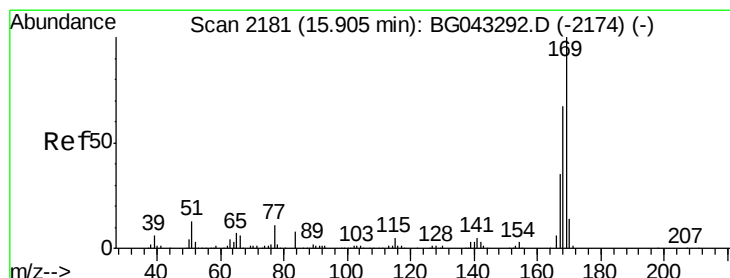
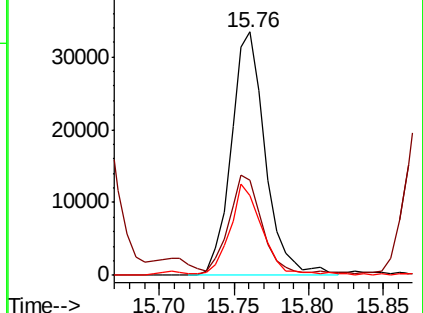
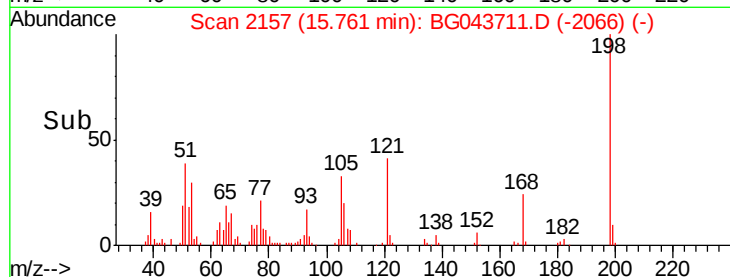
Ion	Ratio	Lower	Upper
198	100		
51	38.9	17.3	57.3
105	32.8	13.9	53.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG043711.D (-2066) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.320 ng

RT: 15.88 min Scan# 2177

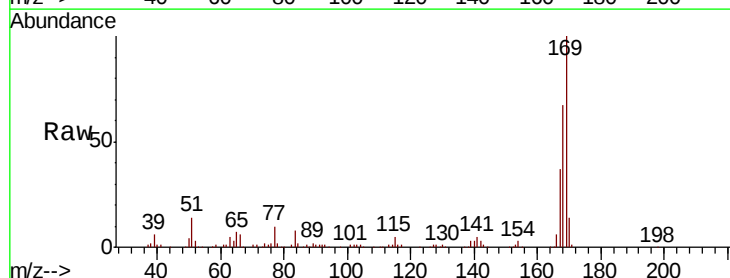
Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Tgt Ion:169 Resp: 256590

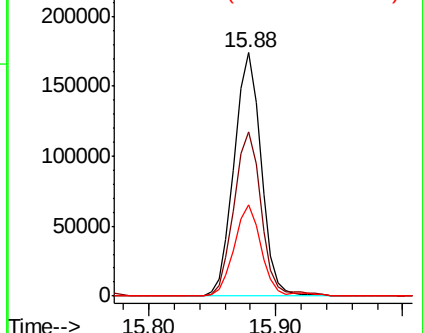
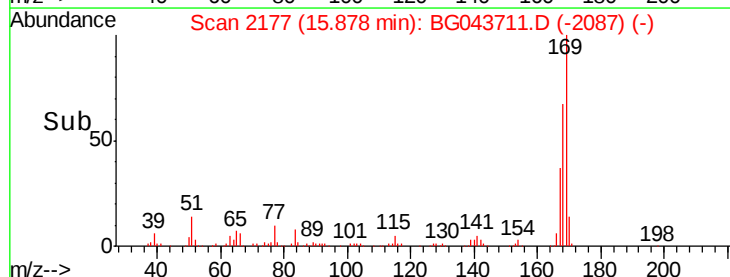
Ion	Ratio	Lower	Upper
169	100		
168	67.3	56.2	84.4
167	37.3	29.8	44.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

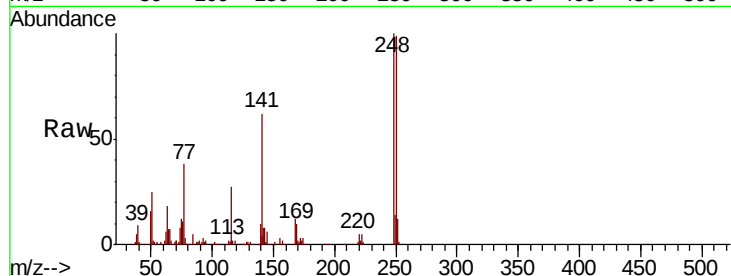




#67
4-Bromophenyl-phenylether
Concen: 38.644 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.3	114.5
141	61.8	49.5	74.3

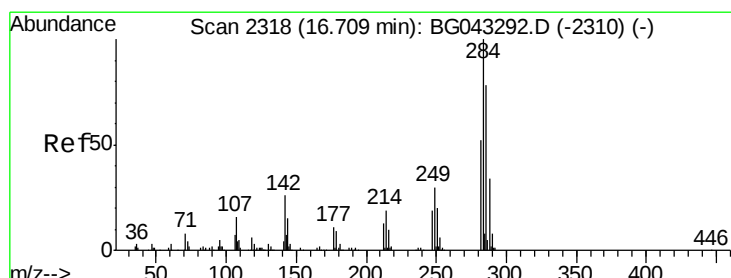
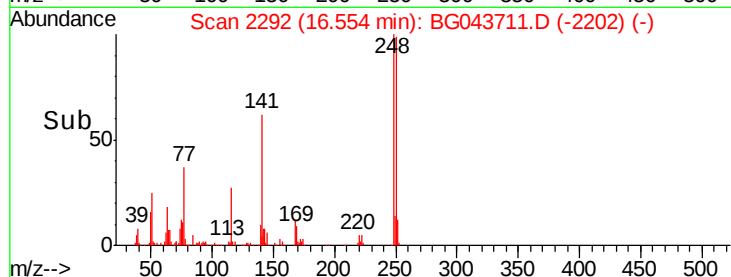
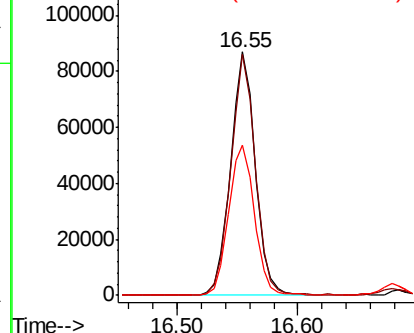


Abundance

Ion 248.00 (247.70 to 248.70): E

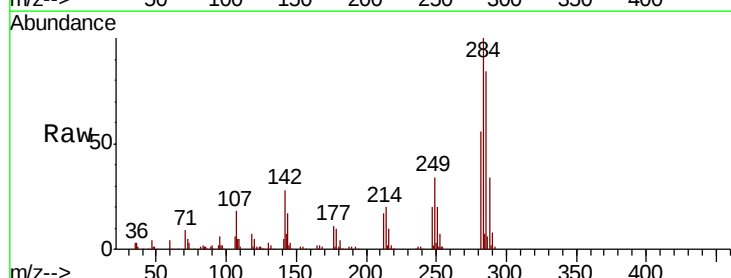
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.630 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.5	23.2	34.8
249	33.8	27.0	40.4

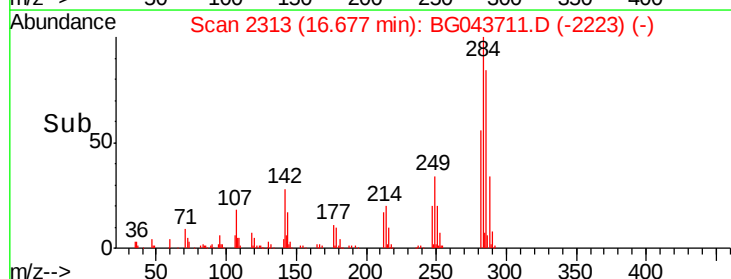
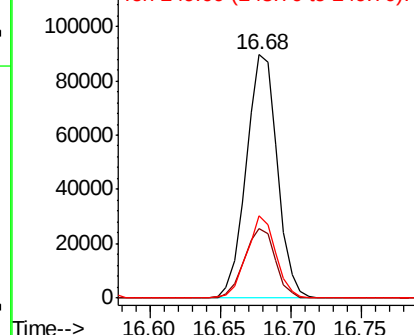


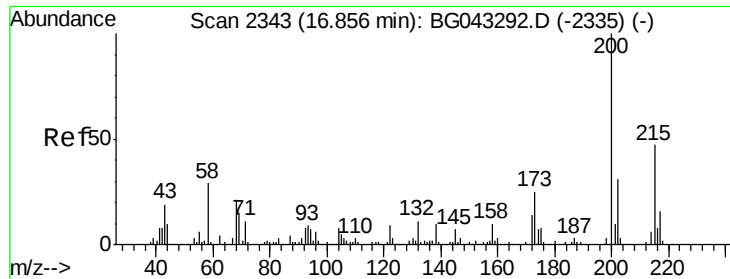
Abundance

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: 40.510 ng

RT: 16.82 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

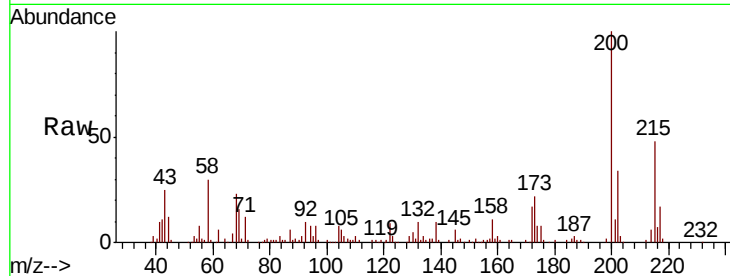
Tot Ion:200 Resp: 94254

Ion Ratio Lower Upper

200 100

173 22.0 5.1 45.1

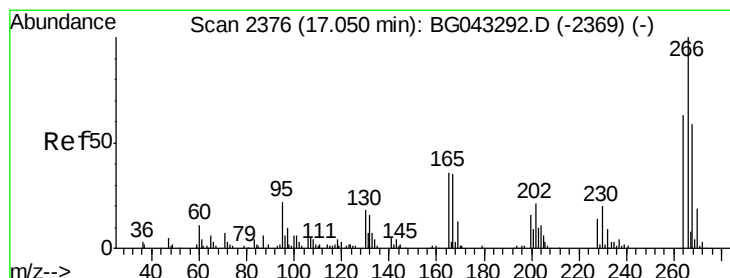
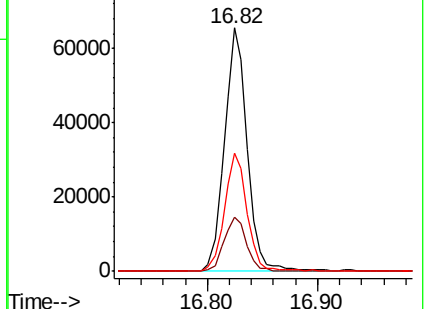
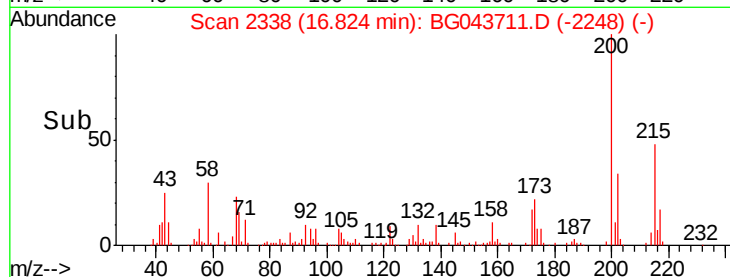
215 48.4 29.8 69.8



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: 48.614 ng

RT: 17.03 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

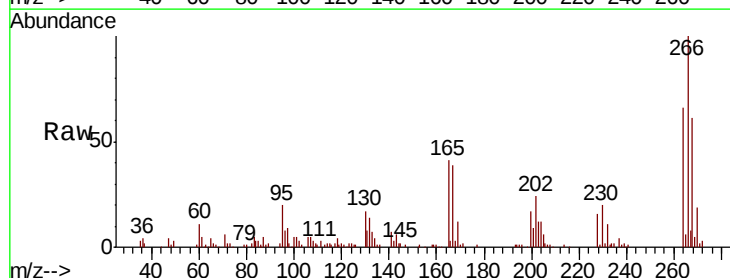
Tgt Ion:266 Resp: 81158

Ion Ratio Lower Upper

266 100

268 61.4 53.2 79.8

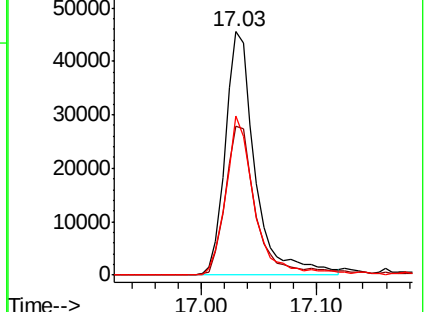
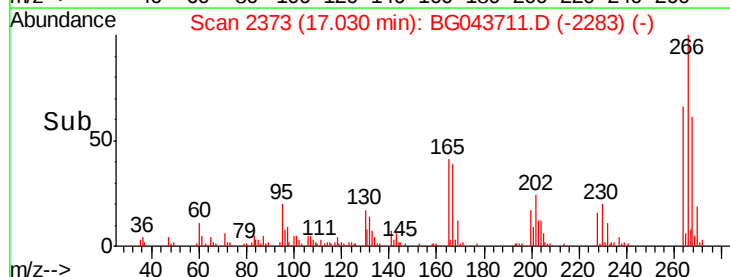
264 65.5 48.9 73.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

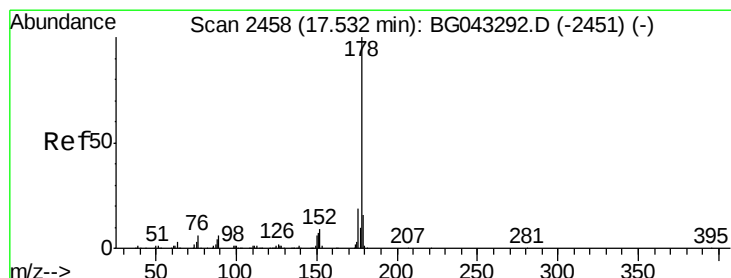
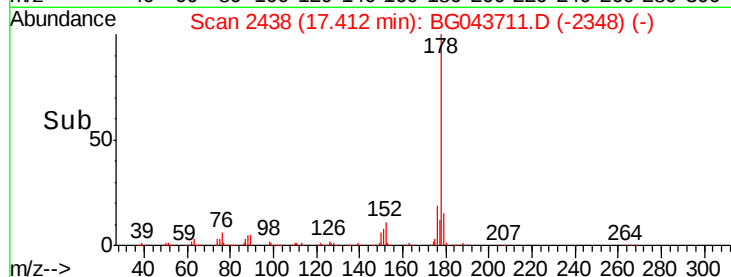
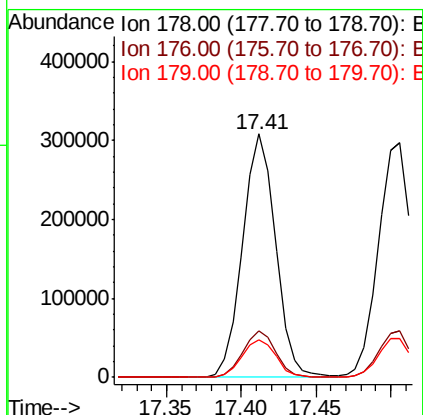
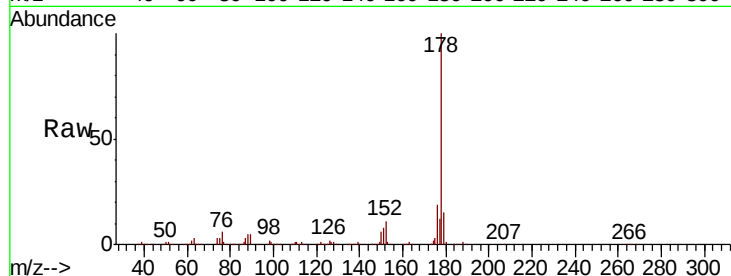




#71
Phenanthrene
Concen: 38.860 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

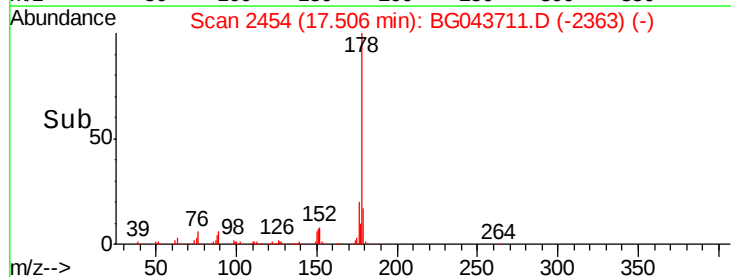
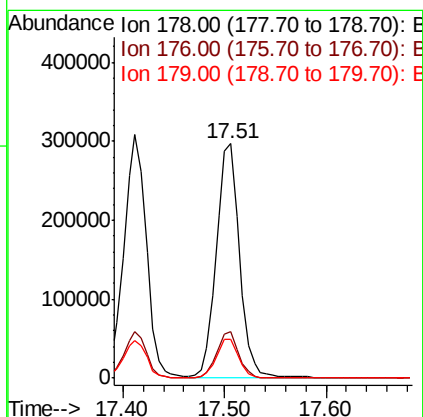
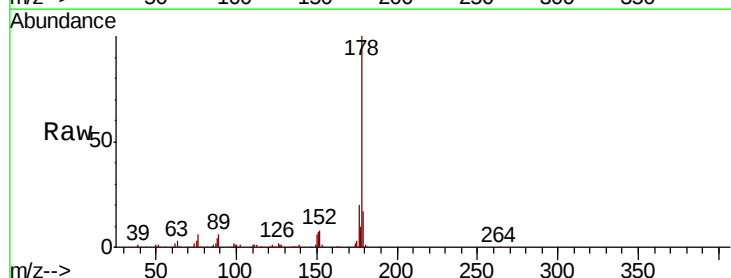
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

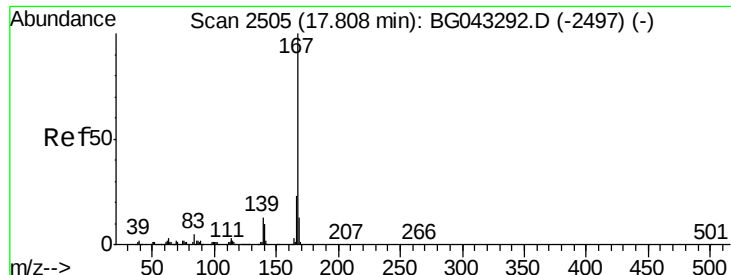
Tot Ion:178 Resp: 471951
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.3 13.0 19.4



#72
Anthracene
Concen: 38.797 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:178 Resp: 471438
Ion Ratio Lower Upper
178 100
176 19.8 15.0 22.6
179 16.6 13.3 19.9

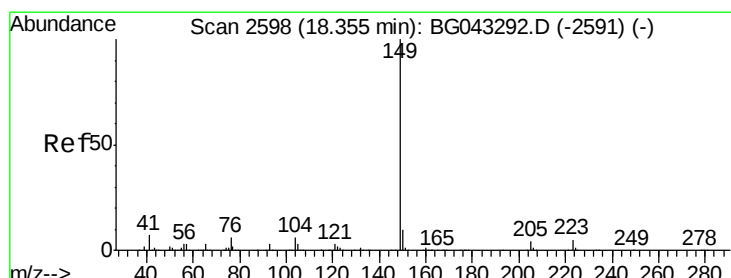
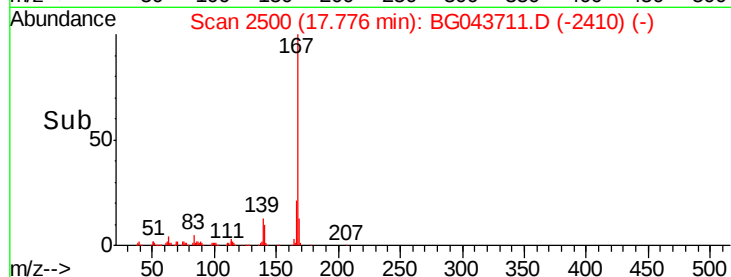
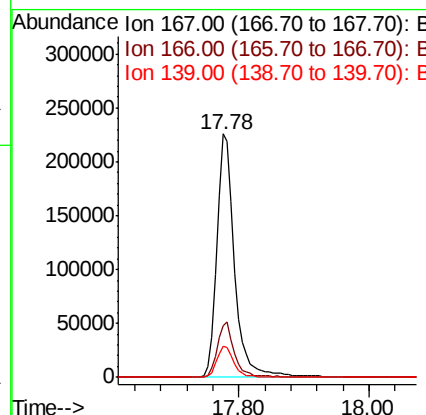
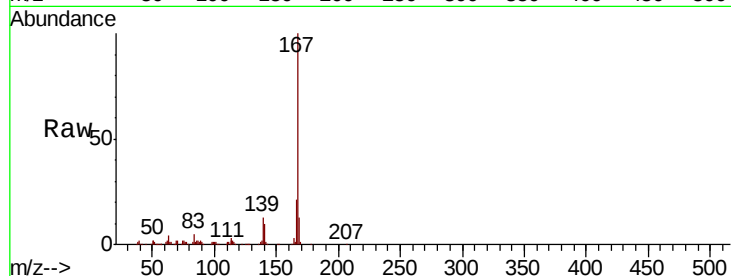




#73
 Carbazole
 Concen: 38.603 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

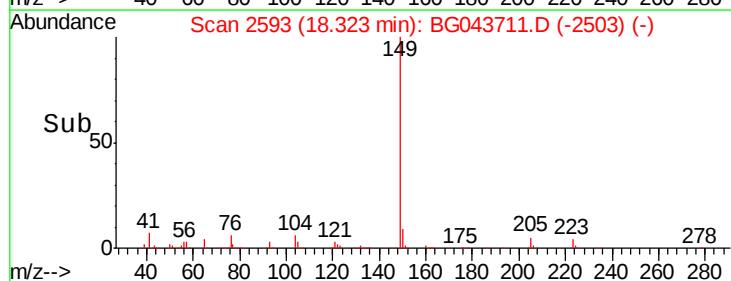
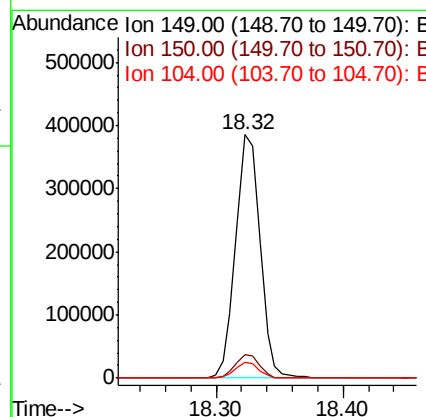
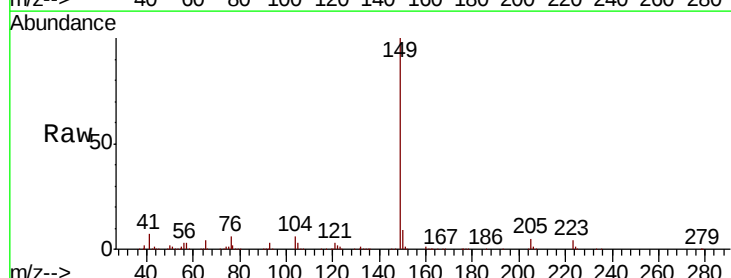
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	12.6	10.3	15.5



#74
 Di-n-butylphthalate
 Concen: 38.557 ng
 RT: 18.32 min Scan# 2593
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	6.3	4.7	7.1





#75

Fluoranthene

Concen: 38.699 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

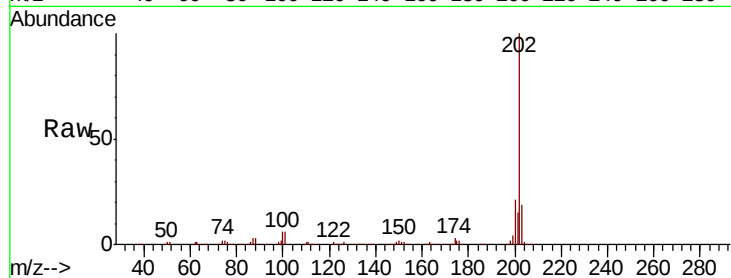
Tot Ion:202 Resp: 612740

Ion Ratio Lower Upper

202 100

101 6.0 0.0 25.6

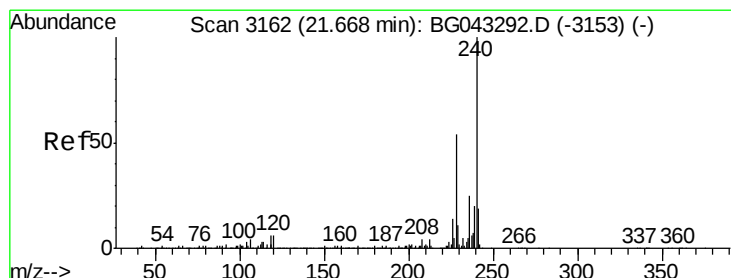
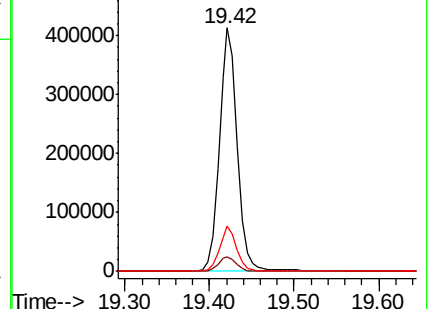
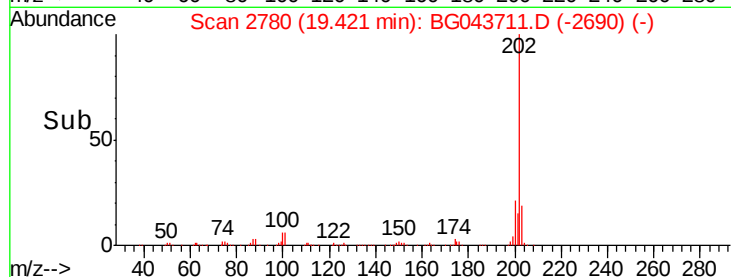
203 18.6 0.0 37.6



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: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

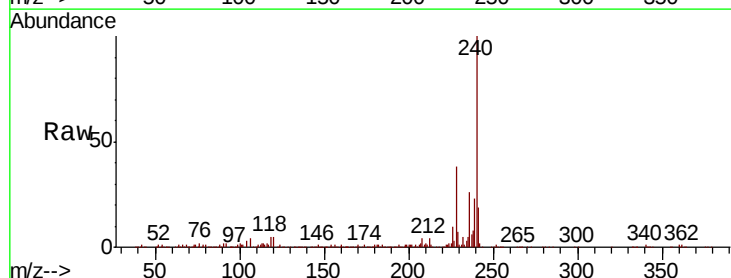
Tgt Ion:240 Resp: 250395

Ion Ratio Lower Upper

240 100

120 5.2 4.9 7.3

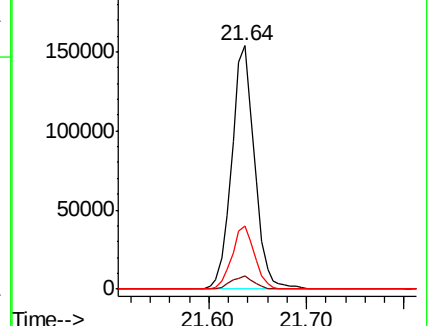
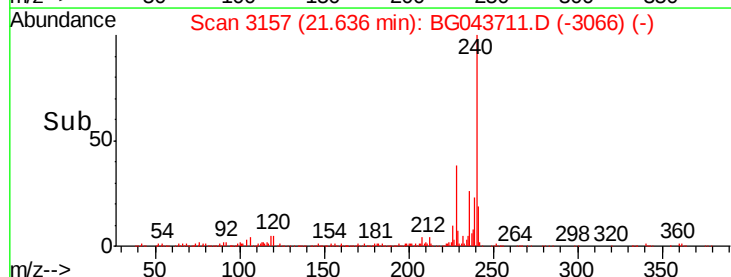
236 26.2 21.4 32.0



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: 29.663 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

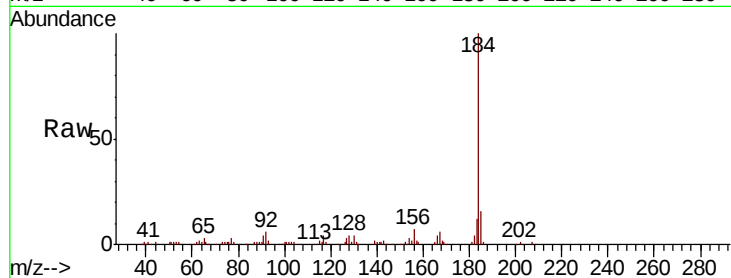
Tot Ion:184 Resp: 149479

Ion Ratio Lower Upper

184 100

185 15.5 12.7 19.1

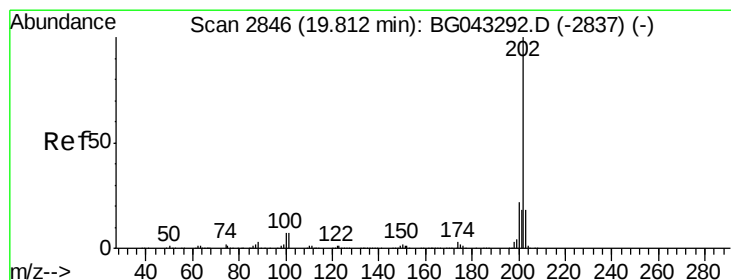
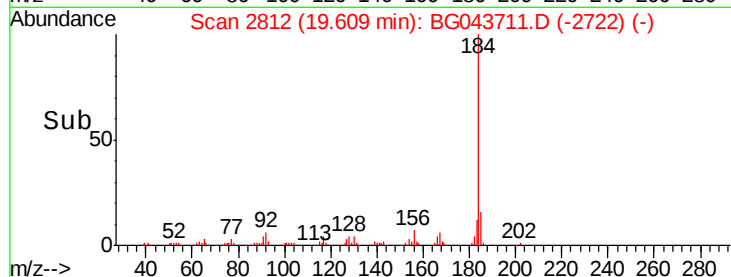
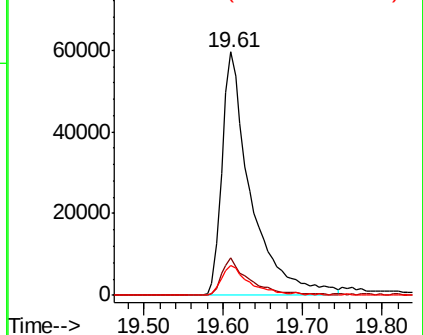
183 12.3 8.8 13.2



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: 39.942 ng

RT: 19.79 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

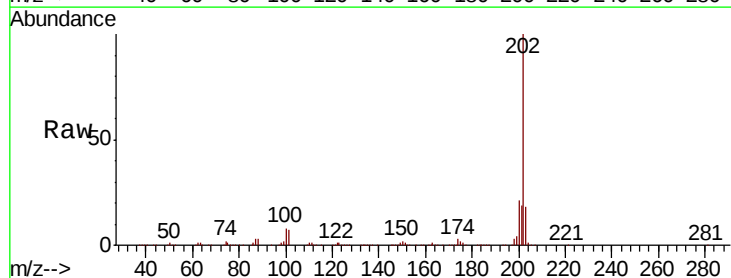
Tgt Ion:202 Resp: 619061

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

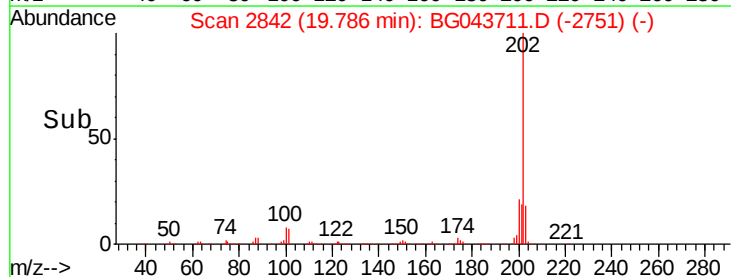
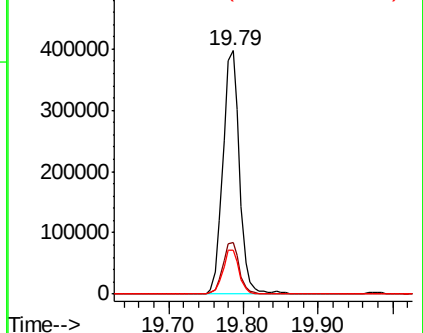
203 18.0 14.8 22.2



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: 81.144 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

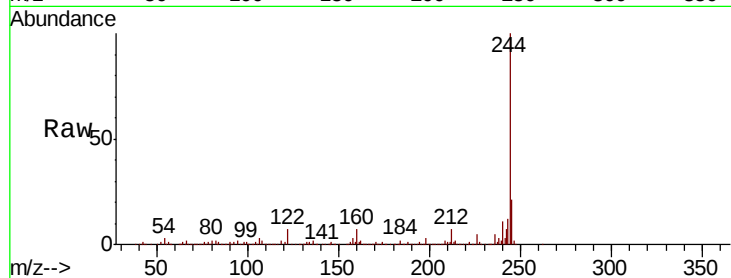
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1083025

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	6.7	5.2	7.8

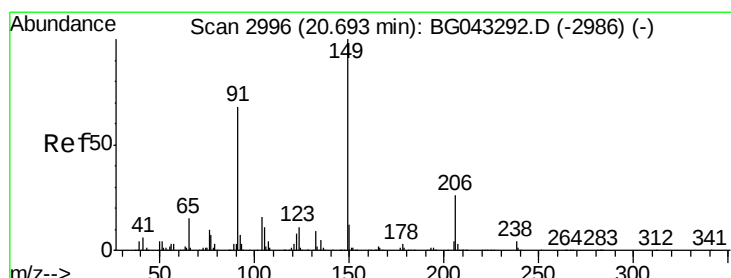
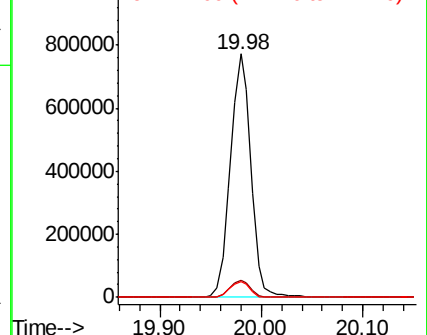
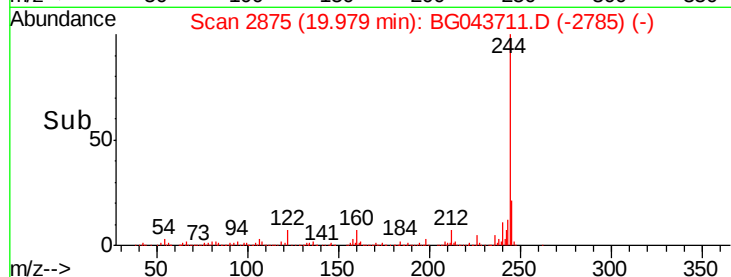


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.438 ng

RT: 20.67 min Scan# 2992

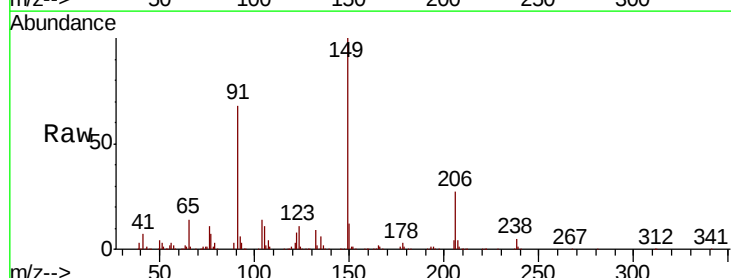
Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Tgt Ion:149 Resp: 237454

Ion	Ratio	Lower	Upper
149	100		
91	67.6	55.4	83.0
206	26.9	20.2	30.4

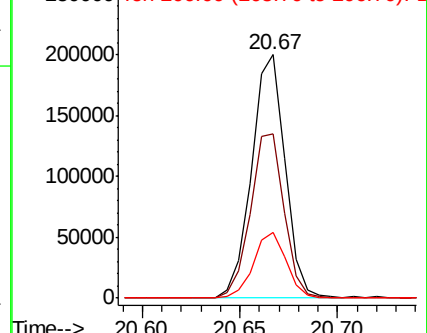
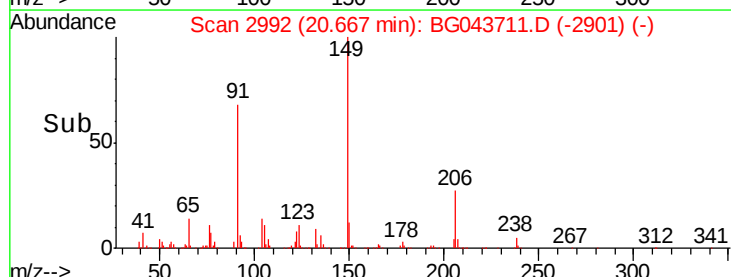


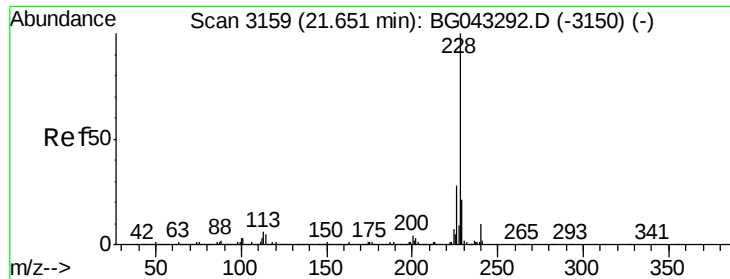
Abundance

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

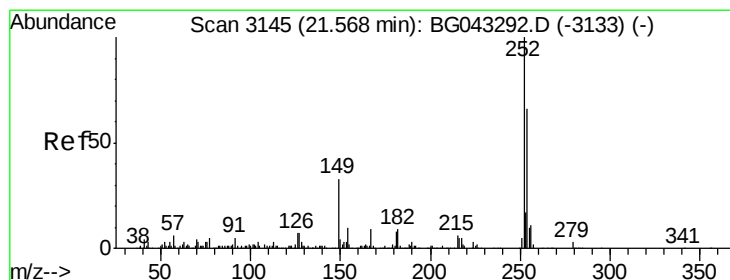
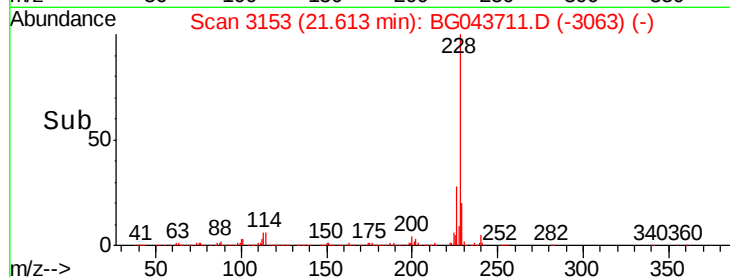
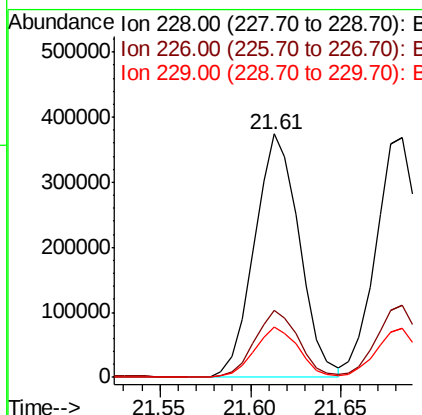
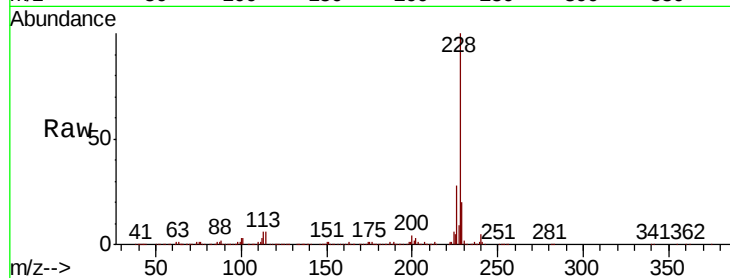




#81
Benzo(a)anthracene
Concen: 40.915 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

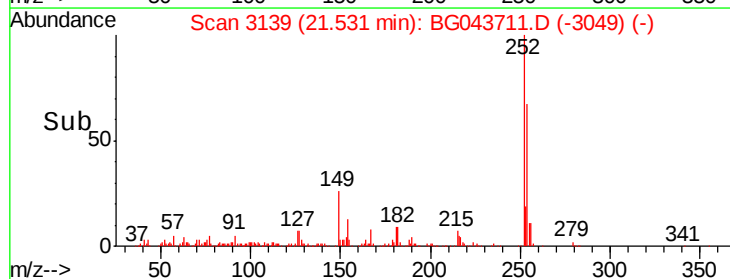
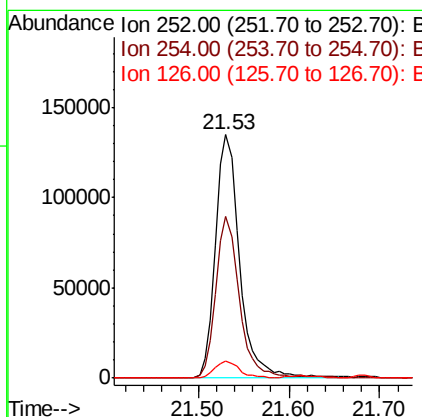
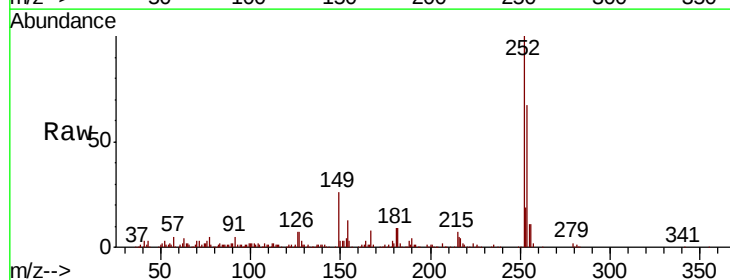
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 641738
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 20.4 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 41.114 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:252 Resp: 249419
Ion Ratio Lower Upper
252 100
254 66.7 50.2 75.4
126 7.1 5.4 8.0





#83

Chrysene

Concen: 40.413 ng

RT: 21.68 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

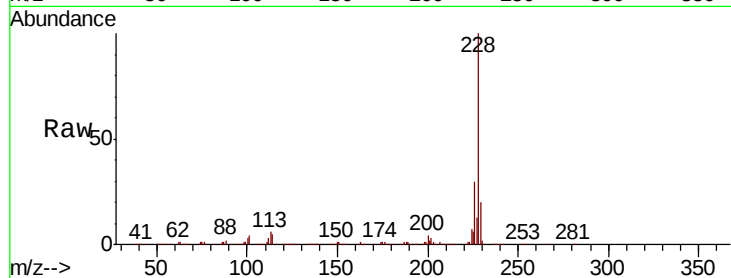
Tot Ion:228 Resp: 629782

Ion Ratio Lower Upper

228 100

226 30.3 23.3 34.9

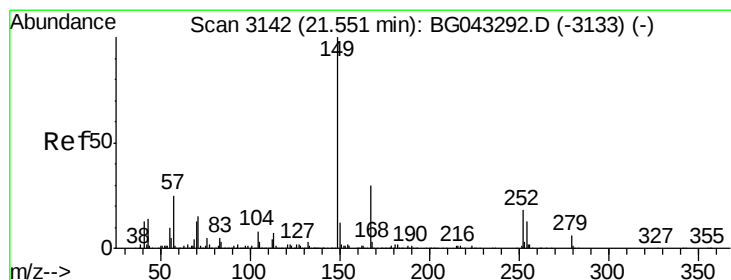
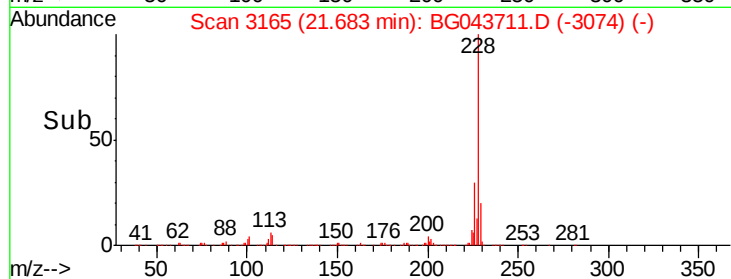
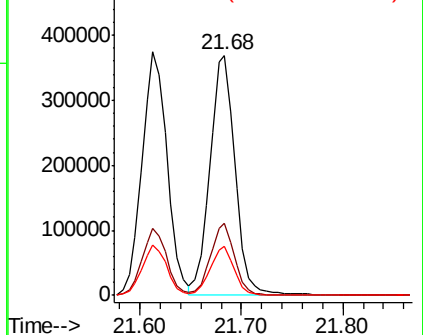
229 20.3 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.394 ng

RT: 21.51 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

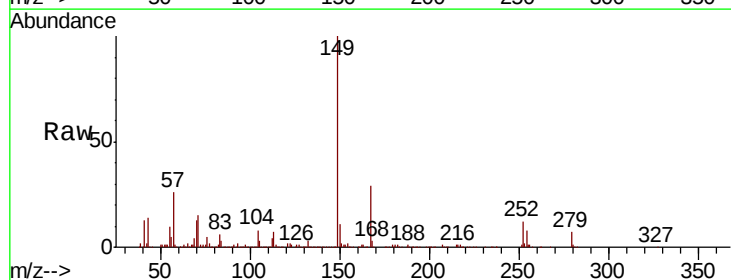
Tgt Ion:149 Resp: 345282

Ion Ratio Lower Upper

149 100

167 28.9 24.8 37.2

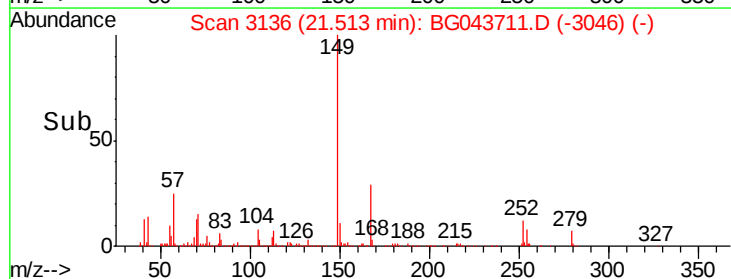
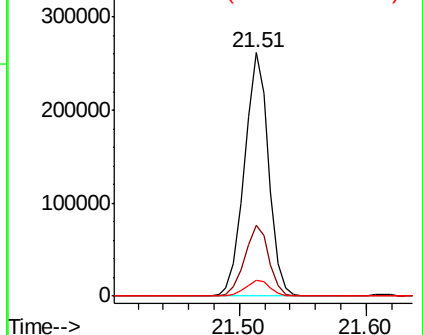
279 6.6 5.4 8.0

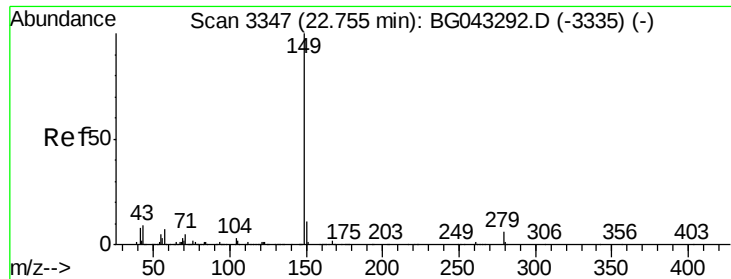


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.569 ng

RT: 22.71 min Scan# 3339

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

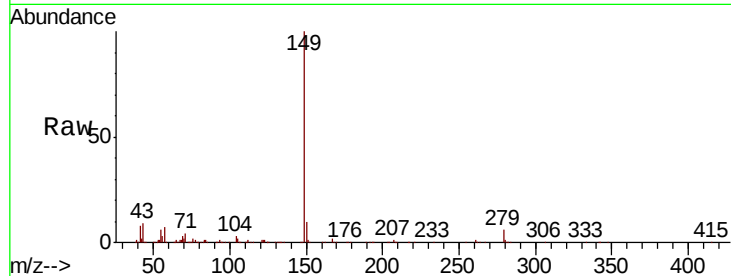
Tot Ion:149 Resp: 588273

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

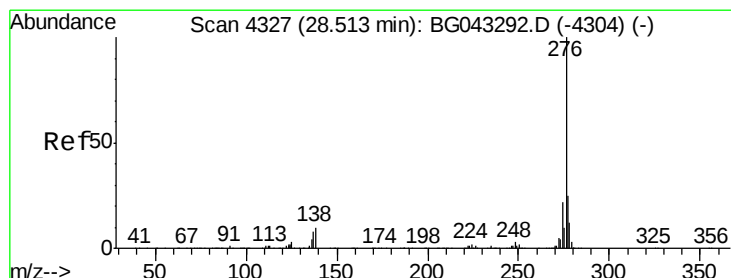
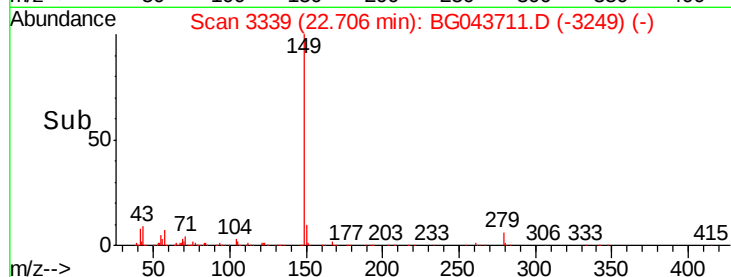
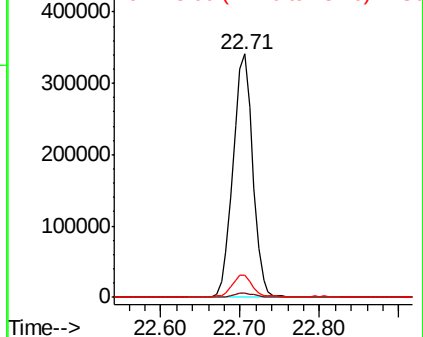
43 9.4 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.798 ng

RT: 28.44 min Scan# 4315

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

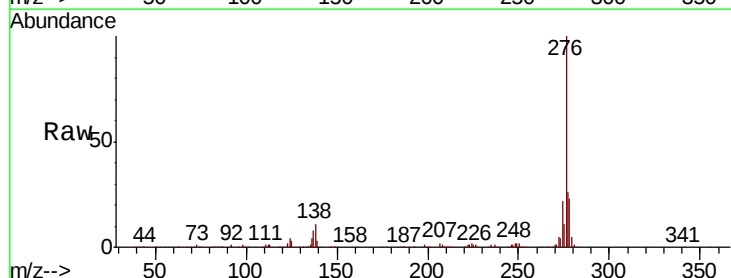
Tgt Ion:276 Resp: 798071

Ion Ratio Lower Upper

276 100

138 13.7 11.3 16.9

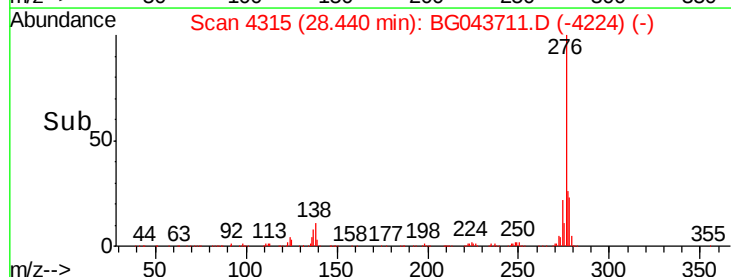
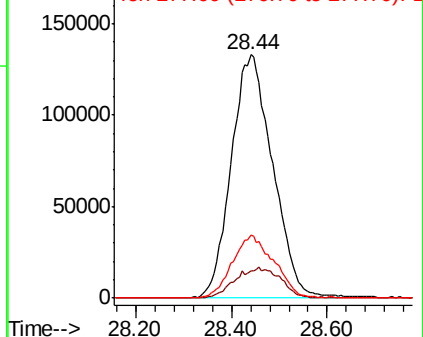
277 26.0 20.6 31.0

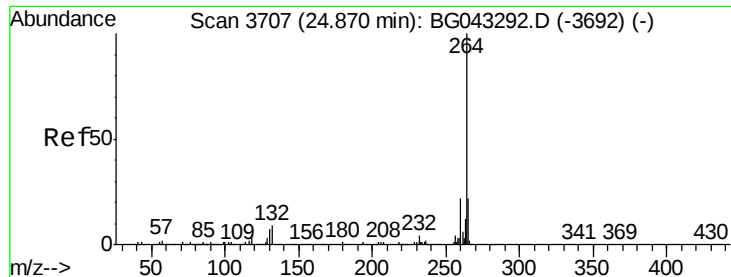


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

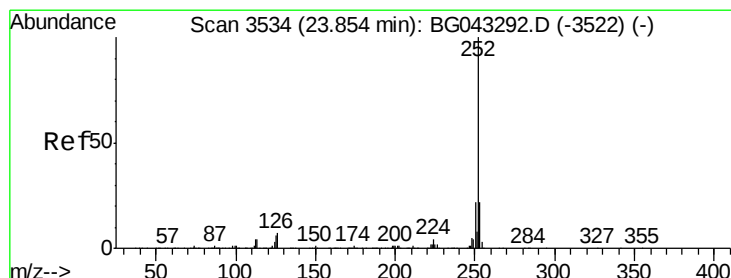
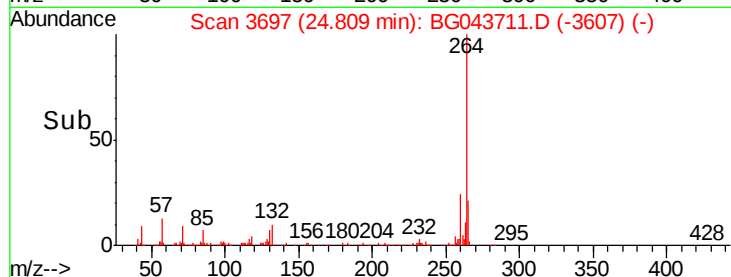
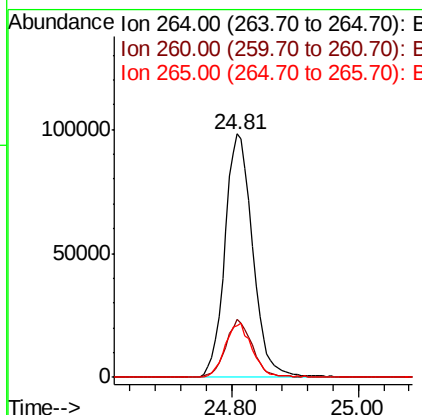
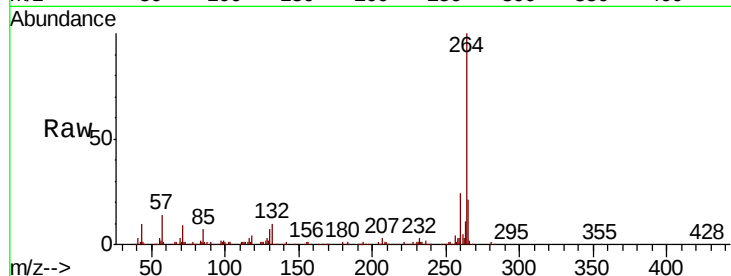




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

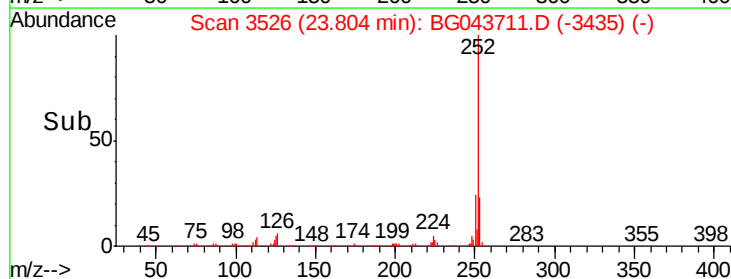
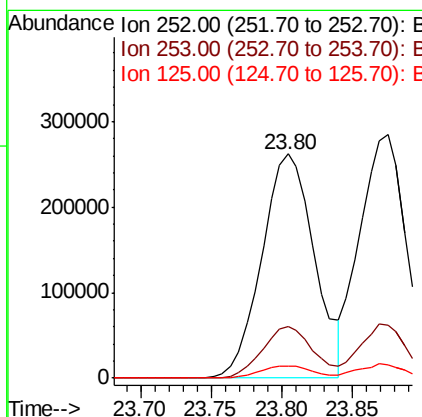
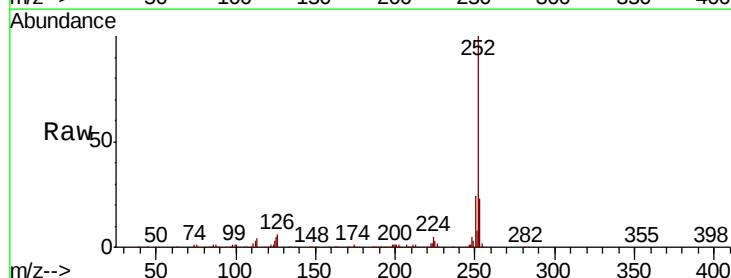
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

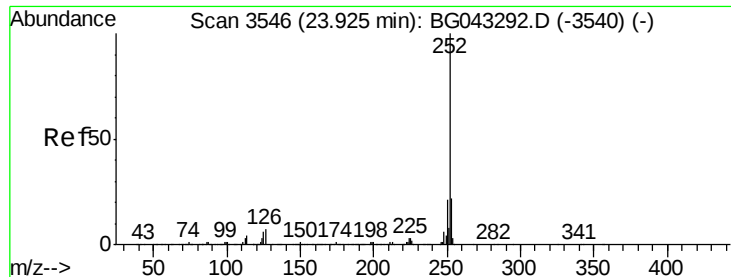
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.4	27.6
265	21.0	15.8	23.8



#88
Benzo(b)fluoranthene
Concen: 40.515 ng
RT: 23.80 min Scan# 3526
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	5.4	4.5	6.7





#89

Benzo(k)fluoranthene

Concen: 39.113 ng

RT: 23.87 min Scan# 3538

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

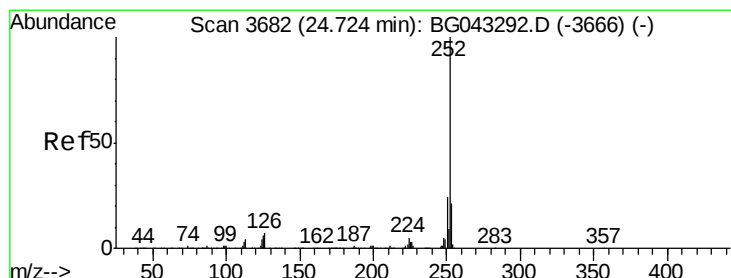
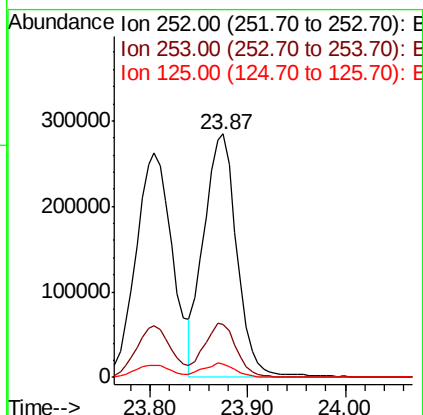
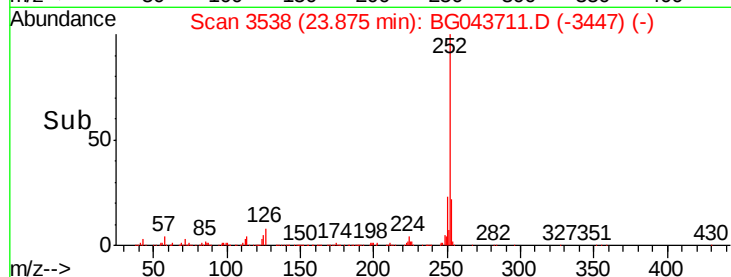
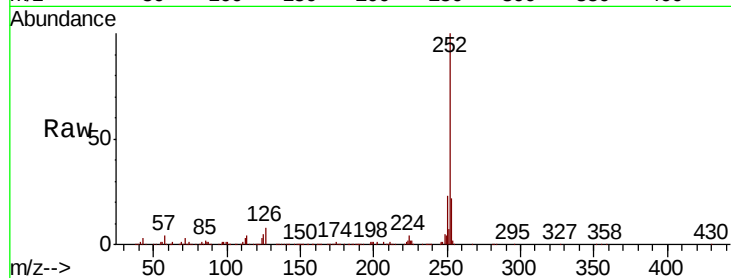
Tot Ion:252 Resp: 663452

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 5.4 4.7 7.1



#90

Benzo(a)pyrene

Concen: 39.653 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

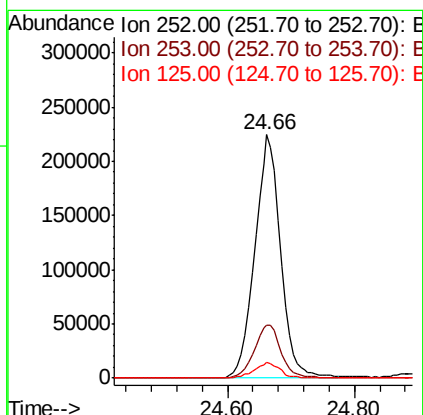
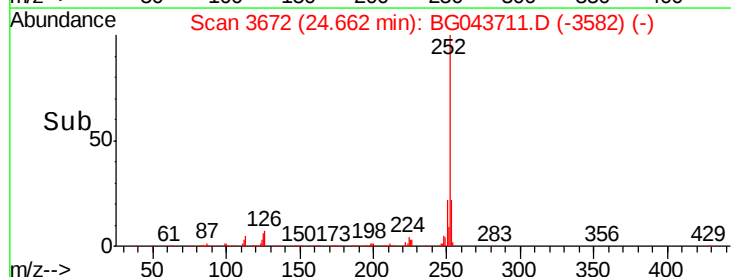
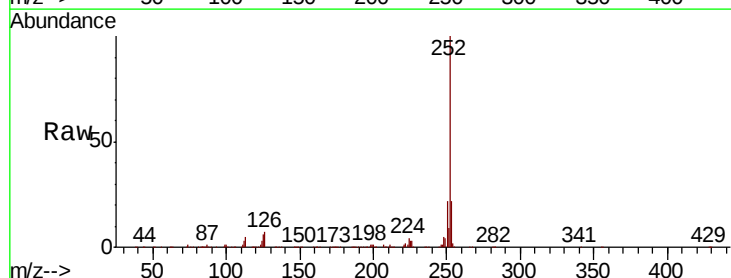
Tgt Ion:252 Resp: 638007

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 6.2 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 40.175 ng

RT: 28.50 min Scan# 4325

Delta R.T. 0.01 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

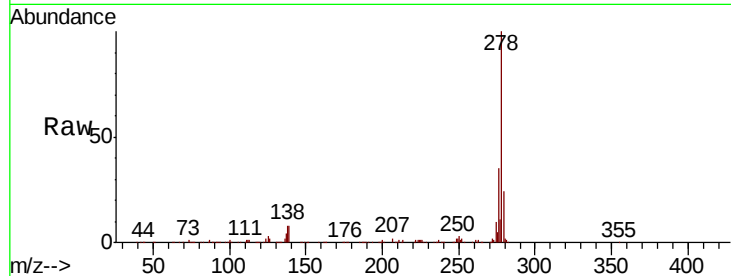
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 661186

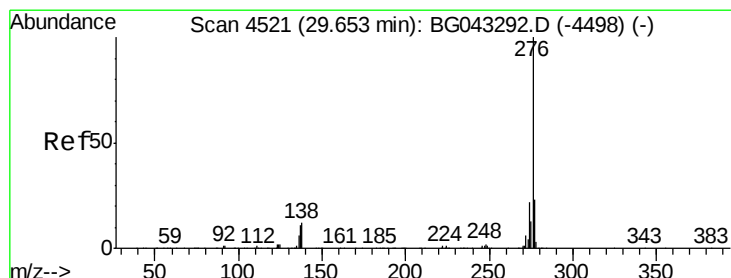
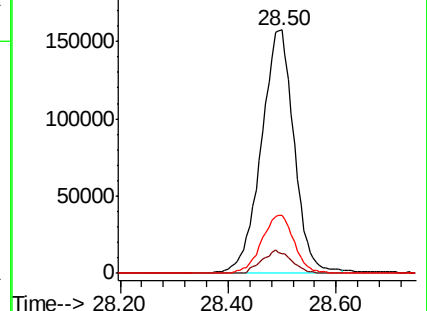
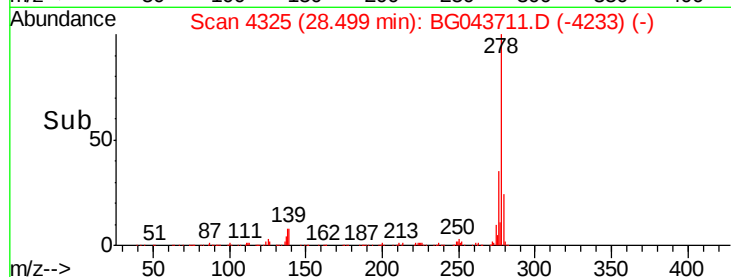
Ion	Ratio	Lower	Upper
278	100		
139	7.8	7.2	10.8
279	23.9	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.656 ng

RT: 29.57 min Scan# 4508

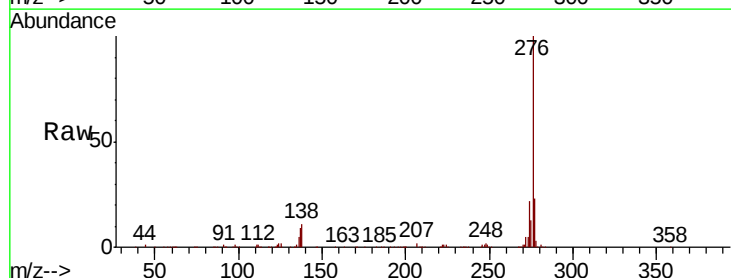
Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Tgt Ion:276 Resp: 643761

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.8	29.6
138	10.6	9.7	14.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

