

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102419\
 Data File : BG043325.D
 Acq On : 24 Oct 2019 11:04
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 24 16:44:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	39566	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	157465	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	110518	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	253230	20.00	ng	-0.01
76) Chrysene-d12	21.66	240	285464	20.00	ng	0.00
87) Perylene-d12	24.86	264	340665	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	177655	82.28	ng	0.00
7) Phenol-d6	7.20	99	246792	79.44	ng	0.00
23) Nitrobenzene-d5	9.18	82	239400	78.38	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	163682	77.83	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	649971	81.27	ng	0.00
79) Terphenyl-d14	20.01	244	1226536	80.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	34067	40.488	ng	95
3) Pyridine	3.90	79	93479	44.042	ng	98
4) n-Nitrosodimethylamine	3.81	42	43843	40.935	ng	# 83
6) Aniline	7.35	93	141822	39.630	ng	94
8) 2-Chlorophenol	7.59	128	96466	40.473	ng	96
9) Benzaldehyde	7.16	77	60952	39.924	ng	# 78
10) Phenol	7.23	94	112262	39.546	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	82855	37.751	ng	96
12) 1,3-Dichlorobenzene	7.91	146	120537	40.363	ng	95
13) 1,4-Dichlorobenzene	8.06	146	122028	40.388	ng	98
14) 1,2-Dichlorobenzene	8.38	146	115841	39.267	ng	99
15) Benzyl Alcohol	8.27	79	84282	38.630	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.55	45	124798	39.105	ng	99
17) 2-Methylphenol	8.47	107	81038	39.159	ng	95
18) Hexachloroethane	9.11	117	42384	38.881	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	77519	38.617	ng	95
20) 3+4-Methylphenols	8.80	107	108673	38.296	ng	92
22) Acetophenone	8.84	105	157202	38.984	ng	# 98
24) Nitrobenzene	9.23	77	116226	39.946	ng	98
25) Isophorone	9.75	82	213378	38.211	ng	98
26) 2-Nitrophenol	9.94	139	54850	39.047	ng	97
27) 2,4-Dimethylphenol	10.00	122	76334	37.914	ng	97
28) bis(2-Chloroethoxy)methane	10.23	93	118668	38.504	ng	97
29) 2,4-Dichlorophenol	10.48	162	102971	39.917	ng	90
30) 1,2,4-Trichlorobenzene	10.69	180	126194	38.814	ng	98
31) Naphthalene	10.88	128	311744	39.003	ng	98
32) Benzoic acid	10.15	122	45155	32.885	ng	94
33) 4-Chloroaniline	10.99	127	129882	39.642	ng	97
34) Hexachlorobutadiene	11.16	225	93837	39.043	ng	97
35) Caprolactam	11.76	113	33141	37.303	ng	# 71
36) 4-Chloro-3-methylphenol	12.12	107	106287	37.773	ng	95
37) 2-Methylnaphthalene	12.48	142	238877	38.951	ng	96
38) 1-Methylnaphthalene	12.70	142	223426	38.290	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	163706	40.025	ng	99

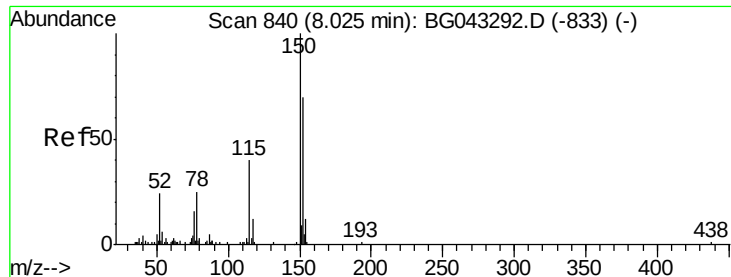
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102419\
 Data File : BG043325.D
 Acq On : 24 Oct 2019 11:04
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 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	78486	36.530	ng	95
43) 2,4,6-Trichlorophenol	13.09	196	97404	40.438	ng	96
44) 2,4,5-Trichlorophenol	13.17	196	104761	43.020	ng	96
46) 1,1'-Biphenyl	13.48	154	333257	39.638	ng	97
47) 2-Chloronaphthalene	13.53	162	257525	40.257	ng	99
48) 2-Nitroaniline	13.74	65	76396	39.957	ng	97
49) Acenaphthylene	14.37	152	400372	40.214	ng	97
50) Dimethylphthalate	14.11	163	338499	39.542	ng	99
51) 2,6-Dinitrotoluene	14.22	165	74286	39.945	ng	94
52) Acenaphthene	14.71	154	240781	39.657	ng	99
53) 3-Nitroaniline	14.56	138	73435	40.899	ng	90
54) 2,4-Dinitrophenol	14.77	184	47847	44.733	ng	96
55) Dibenzofuran	15.05	168	388751	39.483	ng	99
56) 4-Nitrophenol	14.88	139	45612	37.908	ng	95
57) 2,4-Dinitrotoluene	15.01	165	104057	39.152	ng	# 94
58) Fluorene	15.70	166	323067	39.121	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	103047	39.829	ng	# 99
60) Diethylphthalate	15.46	149	329119	38.264	ng	97
61) 4-Chlorophenyl-phenylether	15.69	204	191092	39.666	ng	97
62) 4-Nitroaniline	15.72	138	75847	40.903	ng	95
63) Azobenzene	15.98	77	274422	39.422	ng	97
65) 4,6-Dinitro-2-methylphenol	15.78	198	56788	38.106	ng	94
66) n-Nitrosodiphenylamine	15.91	169	280085	39.176	ng	97
67) 4-Bromophenyl-phenylether	16.58	248	133440	39.156	ng	96
68) Hexachlorobenzene	16.70	284	155494	39.749	ng	98
69) Atrazine	16.85	200	94251	37.940	ng	97
70) Pentachlorophenol	17.05	266	72370	40.601	ng	94
71) Phenanthrene	17.44	178	514935	39.710	ng	99
72) Anthracene	17.53	178	523427	40.344	ng	99
73) Carbazole	17.80	167	471281	40.113	ng	98
74) Di-n-butylphthalate	18.36	149	577541	40.513	ng	99
75) Fluoranthene	19.45	202	689347	40.777	ng	100
77) Benzidine	19.63	184	302986	52.739	ng	99
78) Pyrene	19.81	202	694571	39.308	ng	99
80) Butylbenzylphthalate	20.69	149	271633	40.576	ng	96
81) Benzo(a)anthracene	21.65	228	715021	39.987	ng	99
82) 3,3'-Dichlorobenzidine	21.56	252	282305	40.818	ng	99
83) Chrysene	21.71	228	710883	40.013	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	383671	40.346	ng	99
85) Di-n-octyl phthalate	22.75	149	654266	40.553	ng	100
86) Indeno(1,2,3-cd)pyrene	28.50	276	900643	40.385	ng	99
88) Benzo(b)fluoranthene	23.84	252	752759	39.015	ng	99
89) Benzo(k)fluoranthene	23.91	252	773317	39.813	ng	98
90) Benzo(a)pyrene	24.71	252	731586	39.707	ng	99
91) Dibenzo(a,h)anthracene	28.57	278	742284	39.388	ng	99
92) Benzo(g,h,i)perylene	29.64	276	724902	38.996	ng	99

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

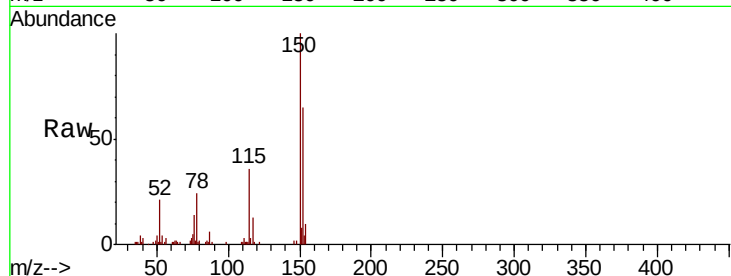


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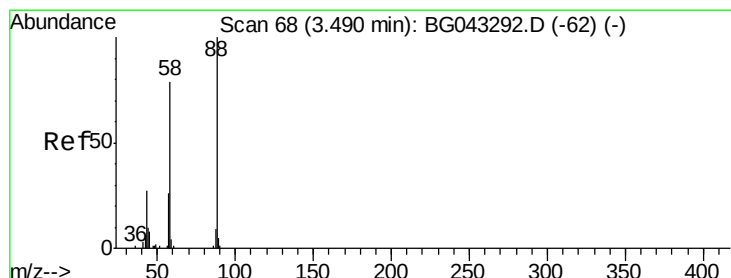
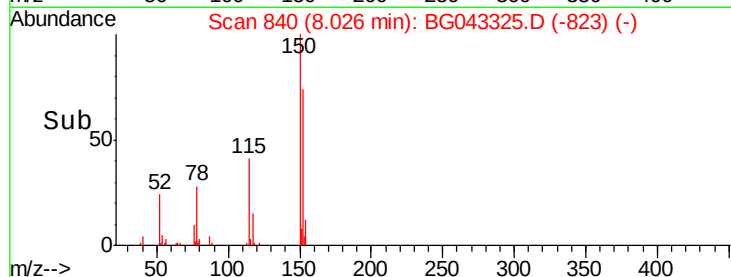
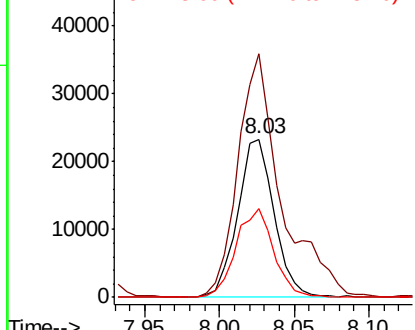
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	113.6	170.4
115	55.9	45.9	68.9



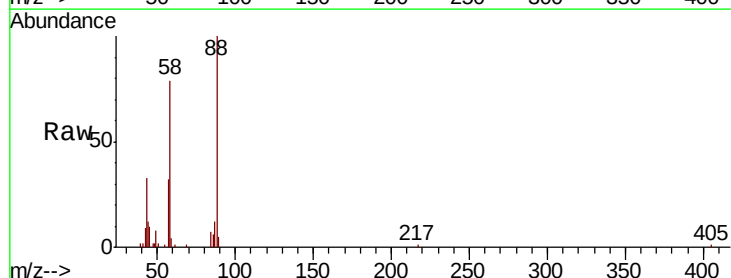
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



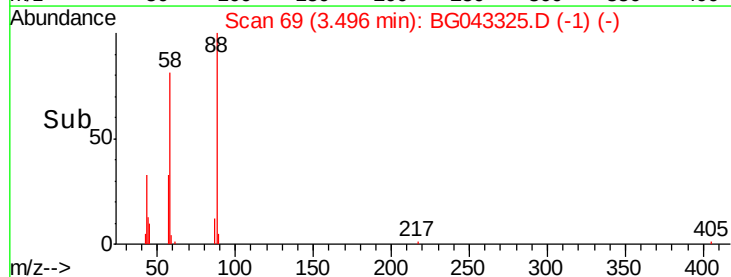
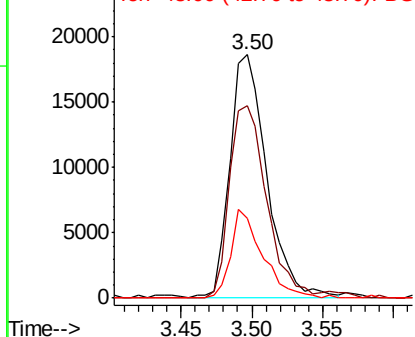
#2

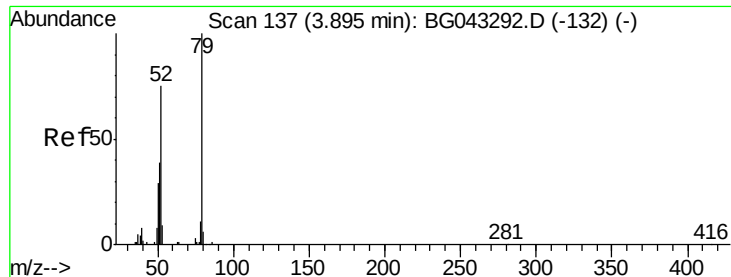
1,4-Dioxane
Concen: 40.488 ng
RT: 3.50 min Scan# 69
Delta R.T. 0.01 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	60.2	90.2
43	31.2	22.7	34.1



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: 44.042 ng

RT: 3.90 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

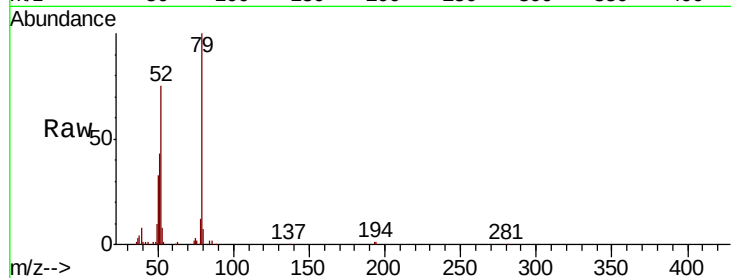
Tot Ion: 79 Resp: 93479

Ion Ratio Lower Upper

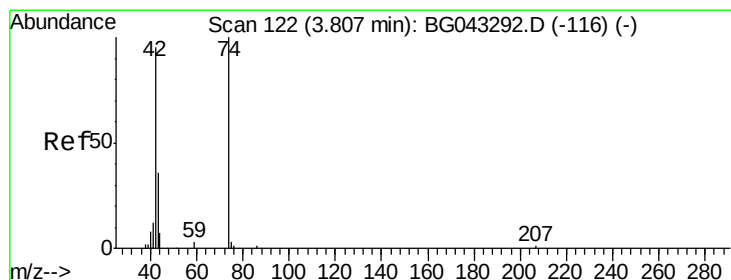
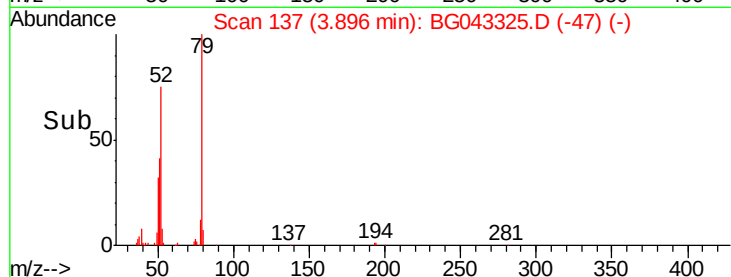
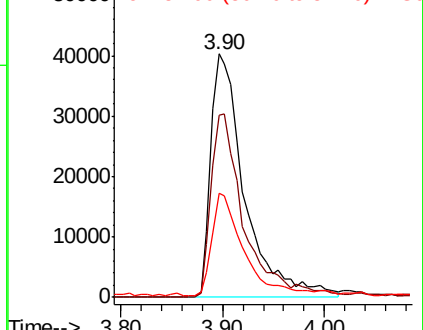
79 100

52 74.7 59.7 89.5

51 42.9 31.8 47.6



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



#4

n-Nitrosodimethylamine

Concen: 40.935 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

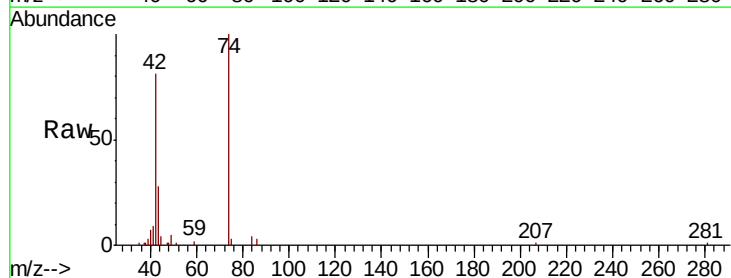
Tgt Ion: 42 Resp: 43843

Ion Ratio Lower Upper

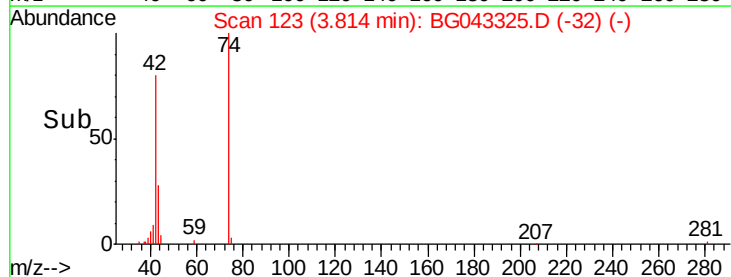
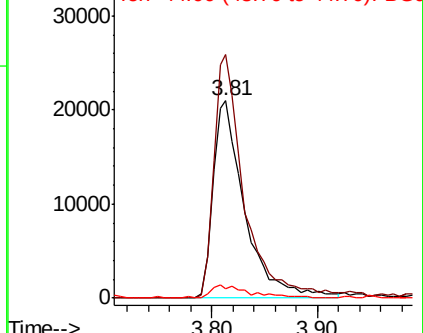
42 100

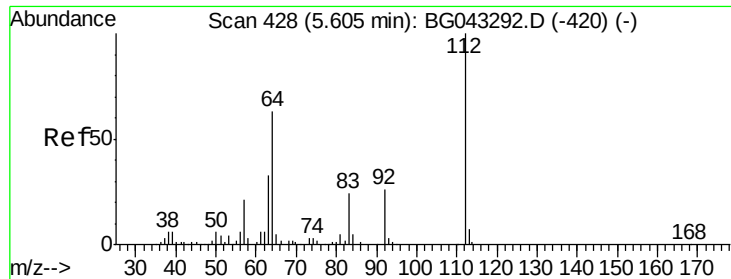
74 123.6 84.2 126.2

44 4.6 6.0 9.0#



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





#5

2-Fluorophenol

Concen: 82.279 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

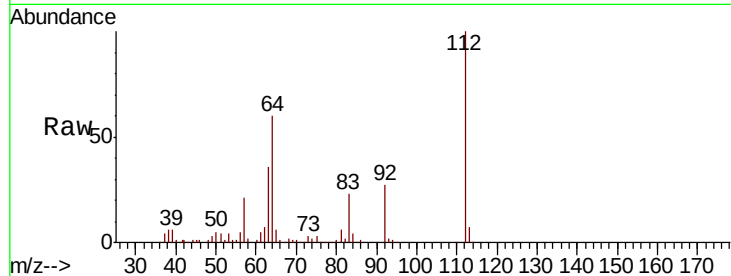
Tot Ion:112 Resp: 177655

Ion Ratio Lower Upper

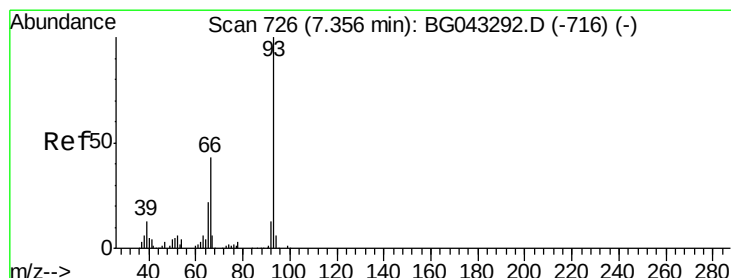
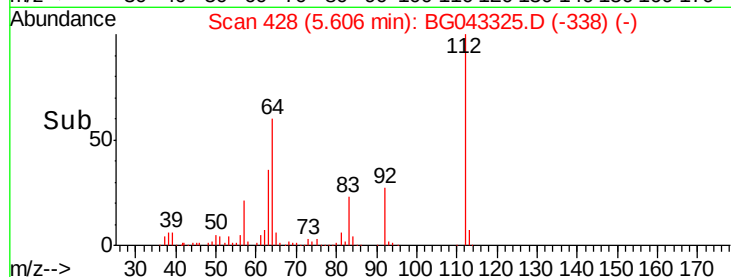
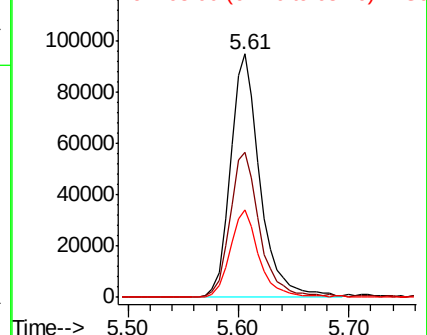
112 100

64 59.6 50.2 75.2

63 35.9 26.7 40.1



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: 39.630 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

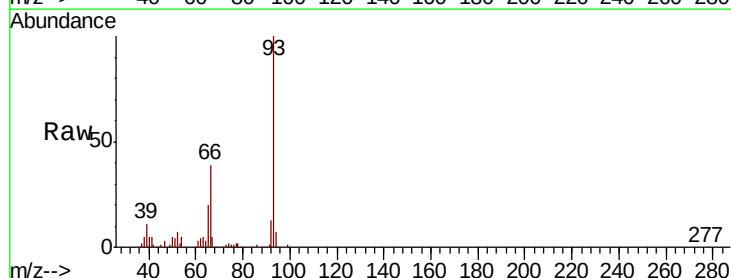
Tgt Ion: 93 Resp: 141822

Ion Ratio Lower Upper

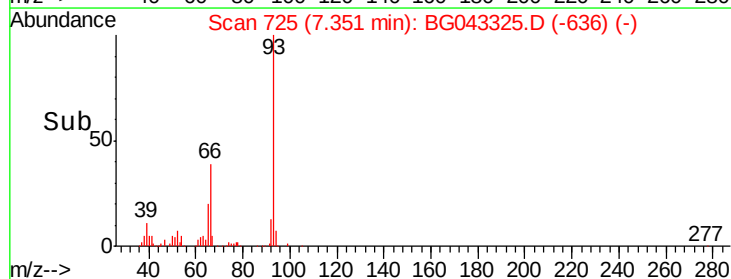
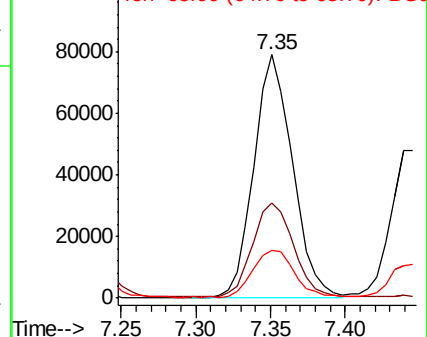
93 100

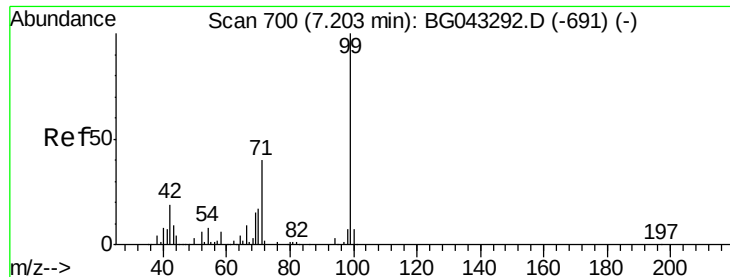
66 39.3 34.5 51.7

65 19.6 18.0 27.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.442 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

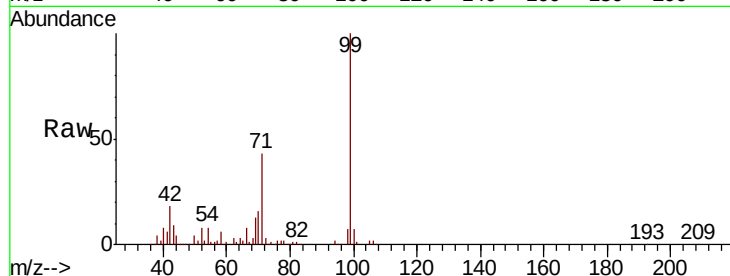
Tot Ion: 99 Resp: 246792

Ion Ratio Lower Upper

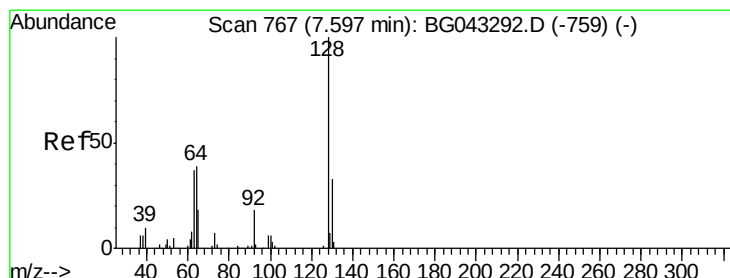
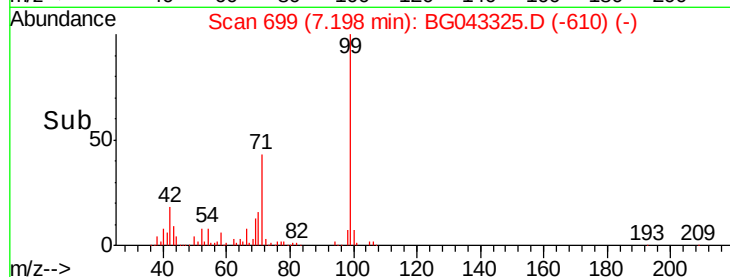
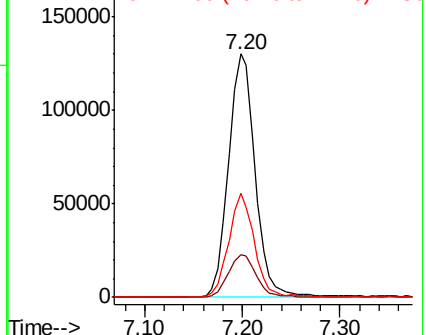
99 100

42 17.7 14.9 22.3

71 42.9 32.2 48.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.473 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

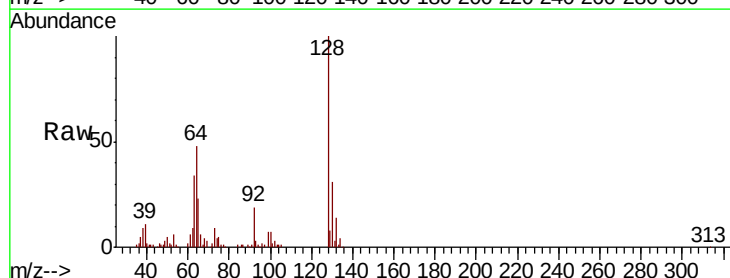
Tgt Ion: 128 Resp: 96466

Ion Ratio Lower Upper

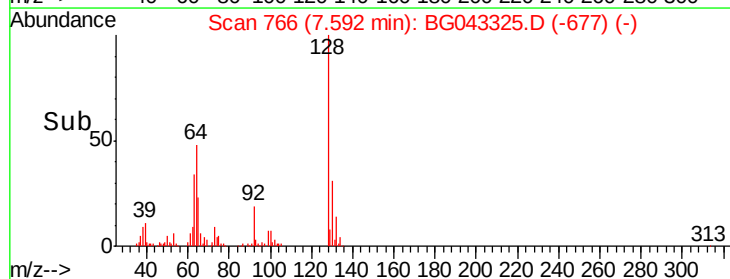
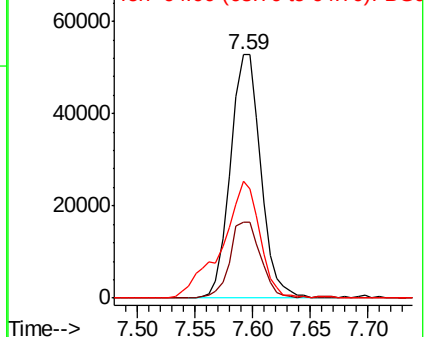
128 100

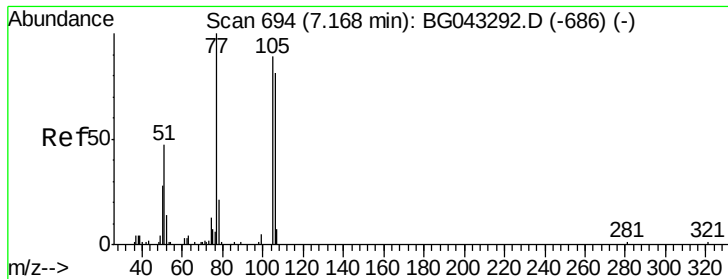
130 31.0 12.9 52.9

64 47.8 24.9 64.9



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: 39.924 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

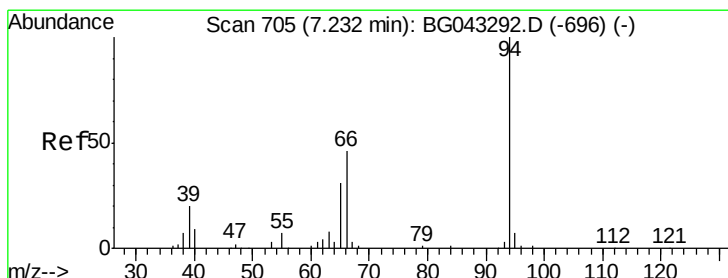
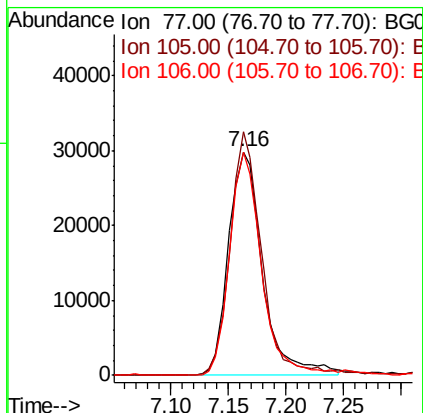
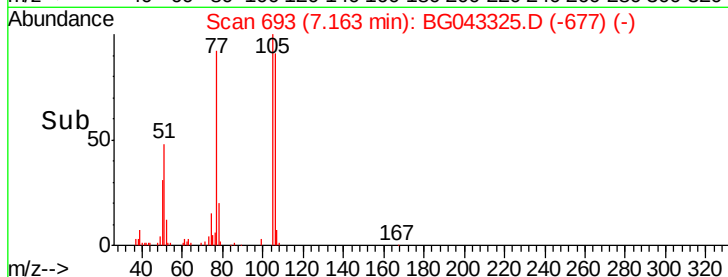
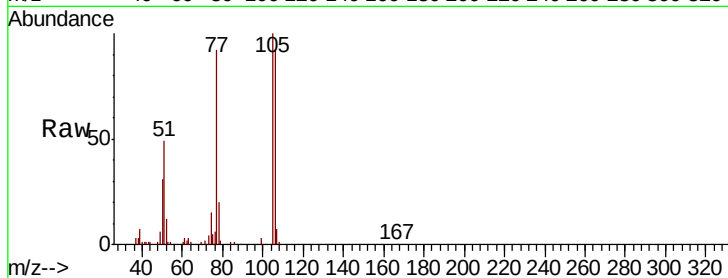
Tot Ion: 77 Resp: 60952

Ion Ratio Lower Upper

77 100

105 108.9 68.7 108.7#

106 99.8 60.5 100.5



#10

Phenol

Concen: 39.546 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

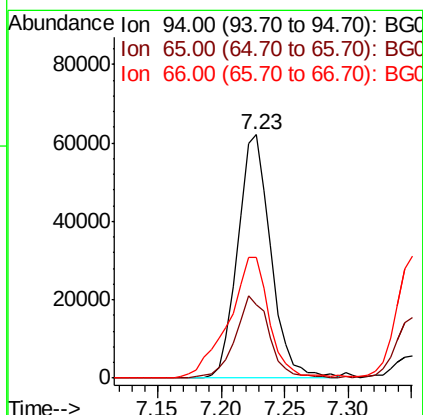
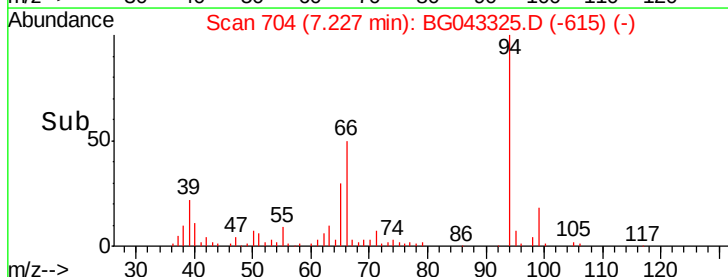
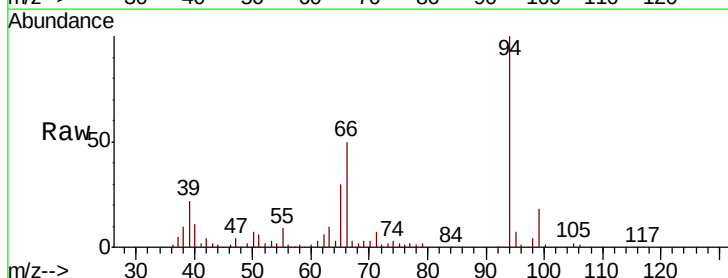
Tgt Ion: 94 Resp: 112262

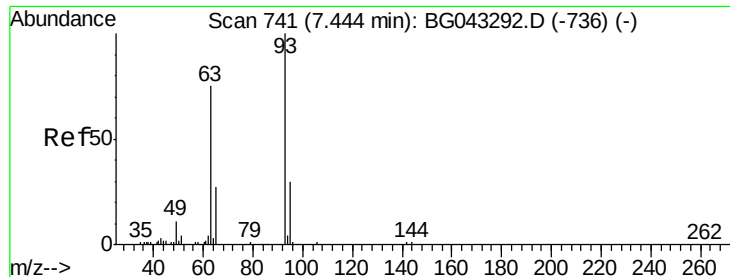
Ion Ratio Lower Upper

94 100

65 30.4 11.1 51.1

66 49.5 27.8 67.8

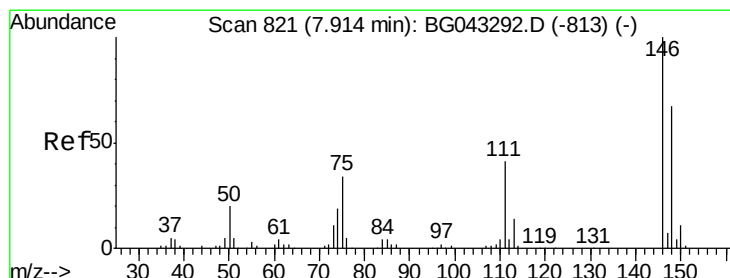
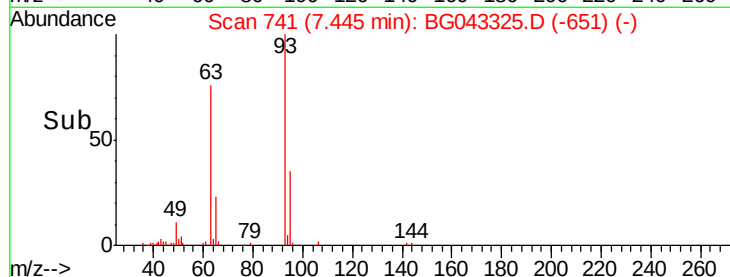
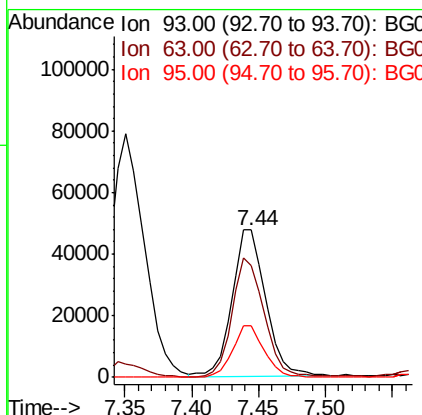
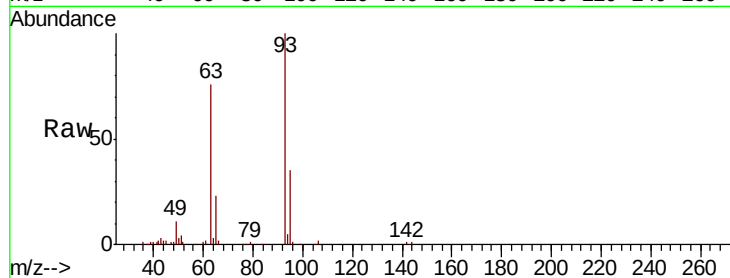




#11
bis(2-Chloroethyl)ether
Concen: 37.751 ng
RT: 7.44 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

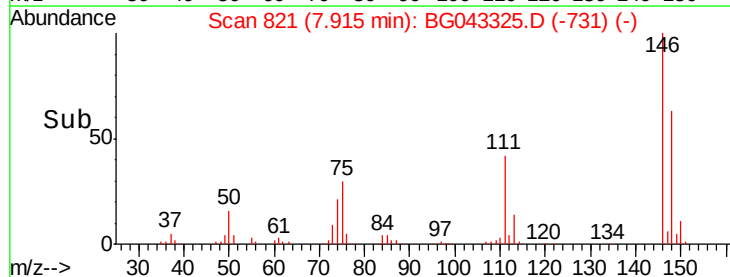
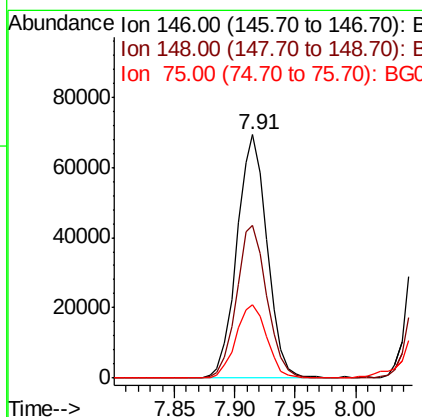
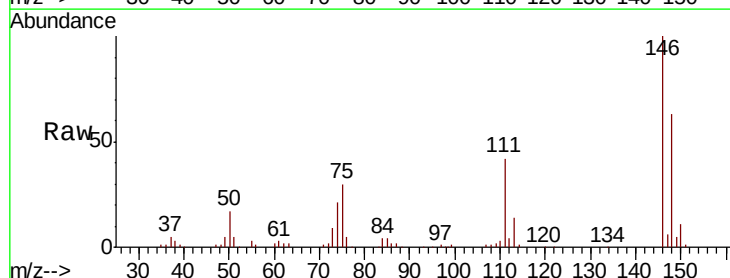
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

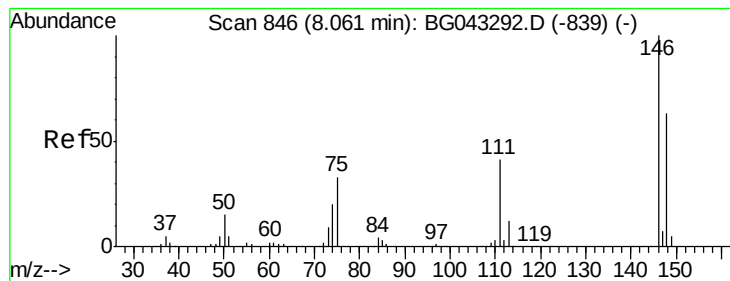
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.7	54.6	94.6
95	35.0	9.7	49.7



#12
1,3-Dichlorobenzene
Concen: 40.363 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.4	80.2
75	30.3	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 40.388 ng

RT: 8.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

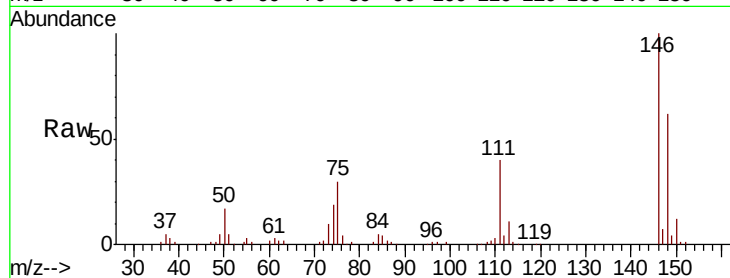
Tot Ion:146 Resp: 122028

Ion Ratio Lower Upper

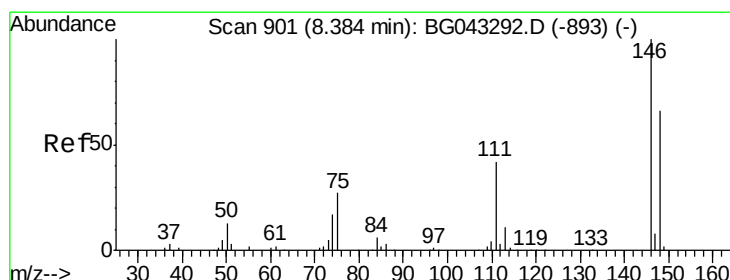
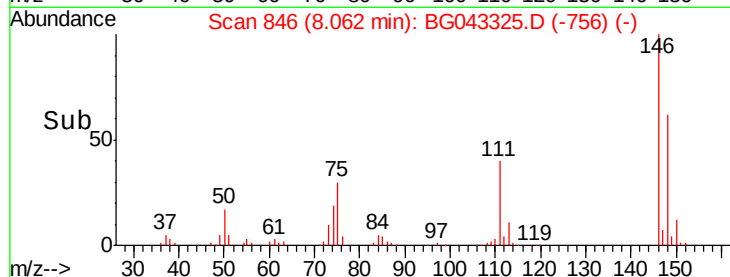
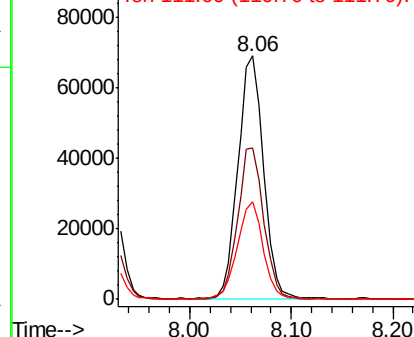
146 100

148 62.1 50.7 76.1

111 40.0 33.0 49.6



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



#14

1,2-Dichlorobenzene

Concen: 39.267 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

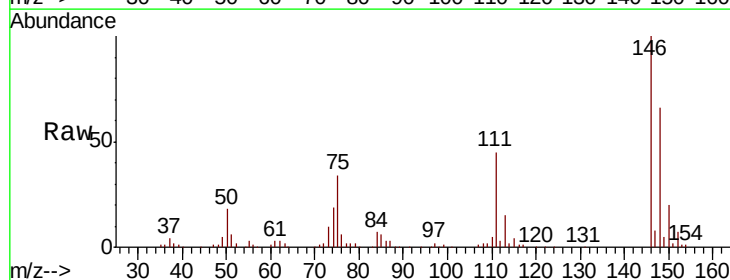
Tgt Ion:146 Resp: 115841

Ion Ratio Lower Upper

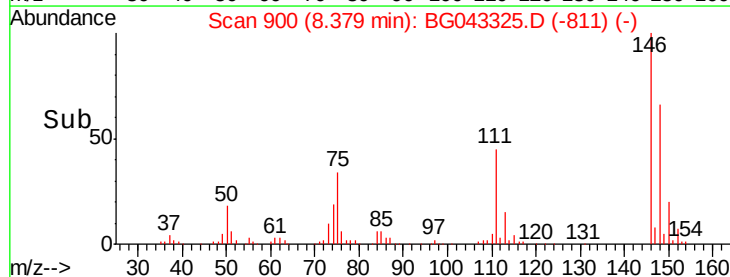
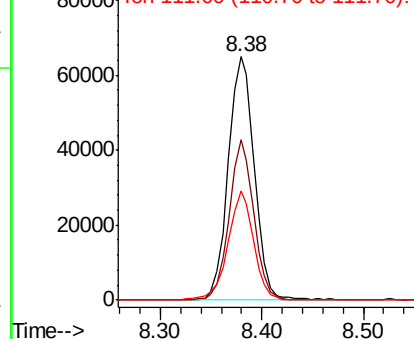
146 100

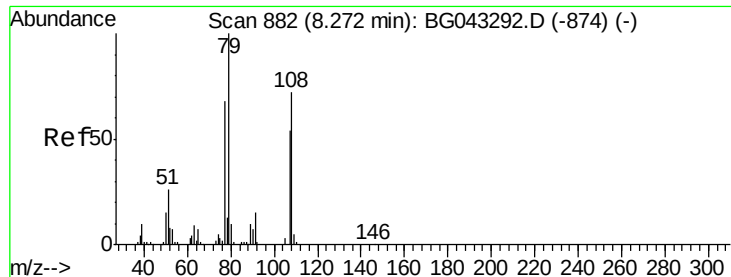
148 66.1 53.0 79.4

111 45.1 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 38.630 ng

RT: 8.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

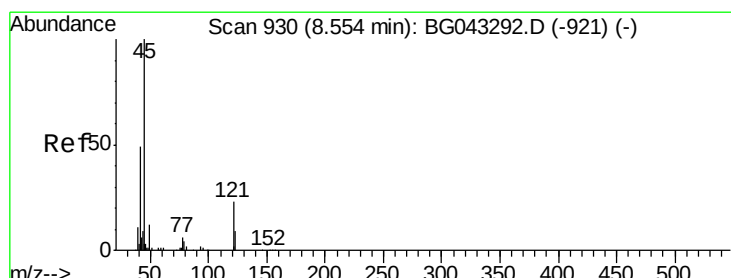
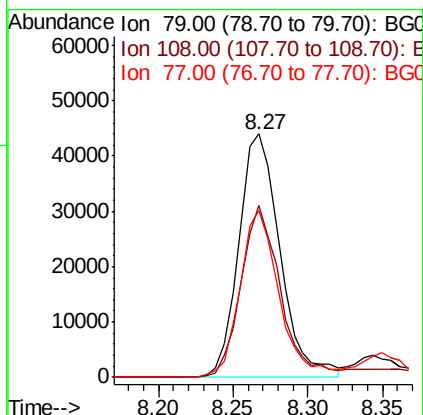
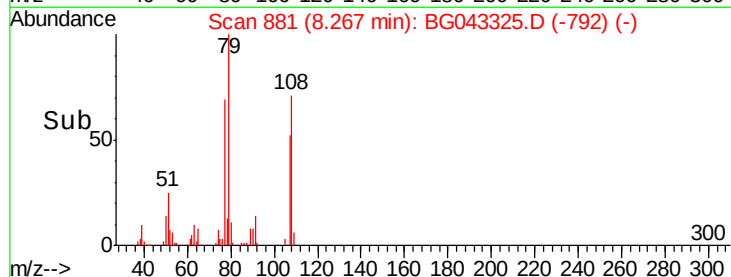
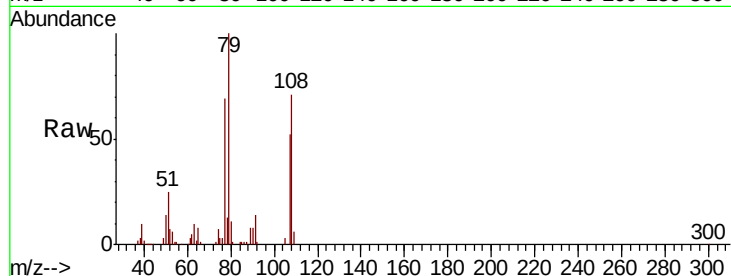
Tot Ion: 79 Resp: 84282

Ion Ratio Lower Upper

79 100

108 70.6 57.3 85.9

77 68.8 54.6 81.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.105 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

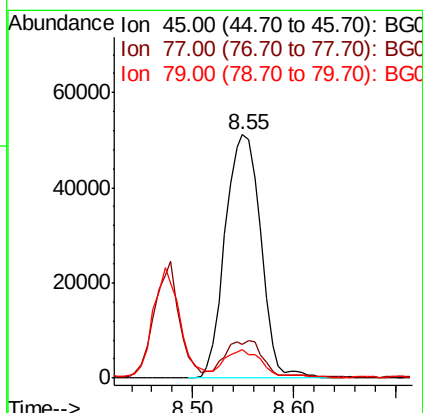
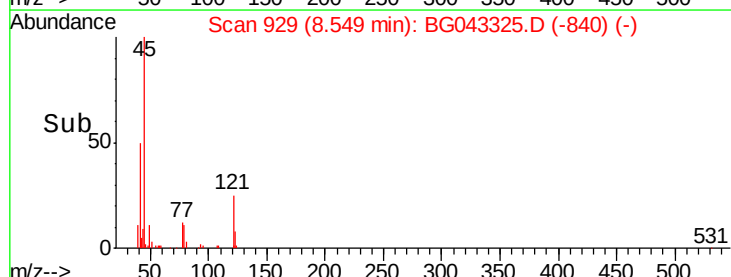
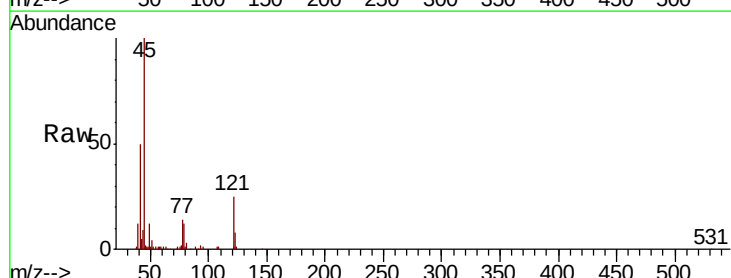
Tgt Ion: 45 Resp: 124798

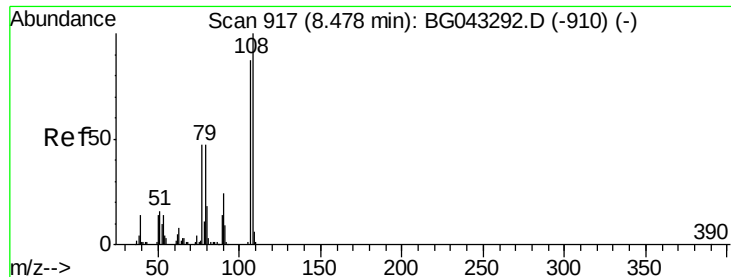
Ion Ratio Lower Upper

45 100

77 14.0 0.0 34.2

79 11.7 0.0 32.3





#17

2-Methylphenol

Concen: 39.159 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 81038

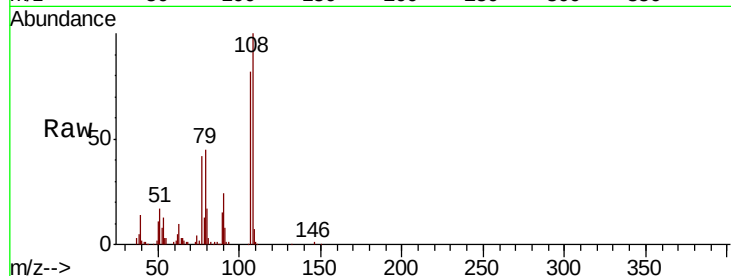
Ion Ratio Lower Upper

107 100

108 122.5 91.3 136.9

77 50.9 43.0 64.6

79 54.9 43.4 65.2

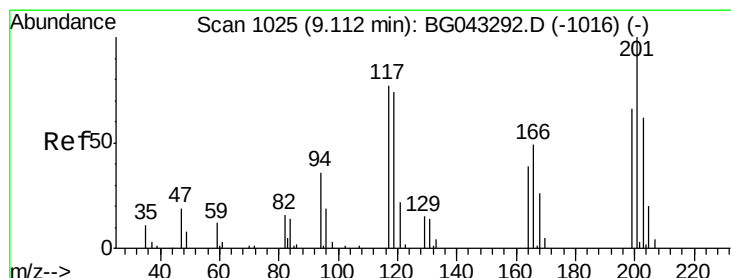
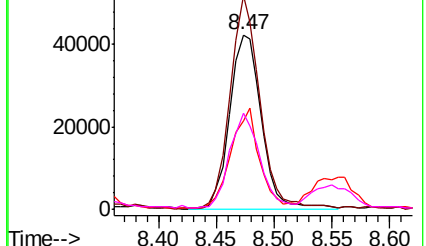
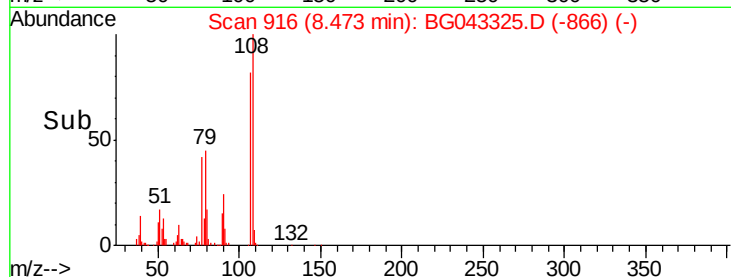


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.881 ng

RT: 9.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

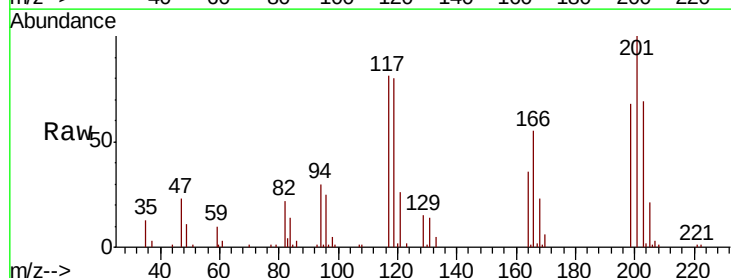
Tgt Ion:117 Resp: 42384

Ion Ratio Lower Upper

117 100

119 98.9 77.3 115.9

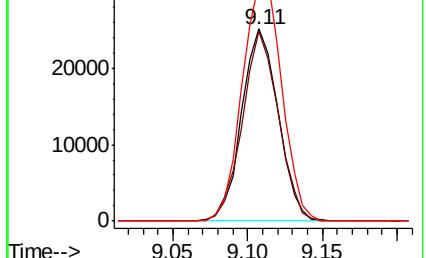
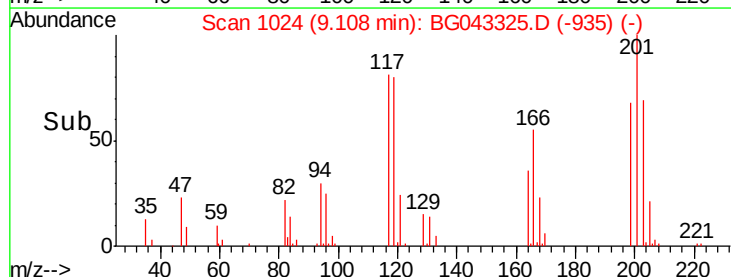
201 123.9 104.2 156.4

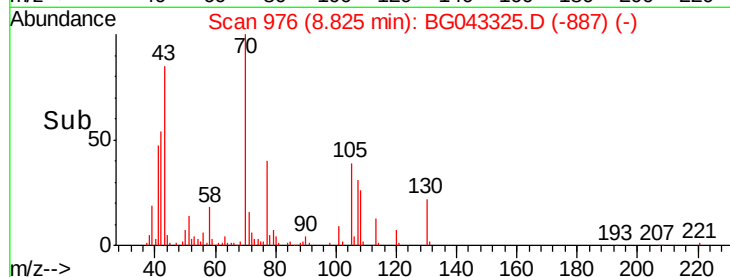
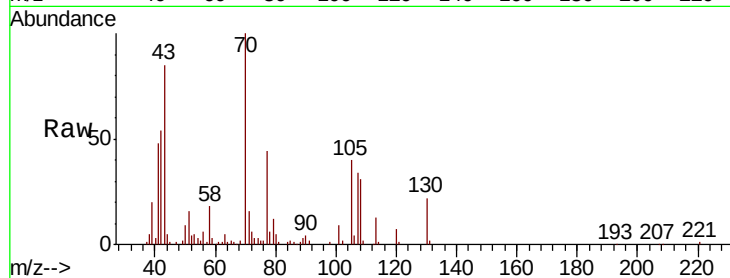
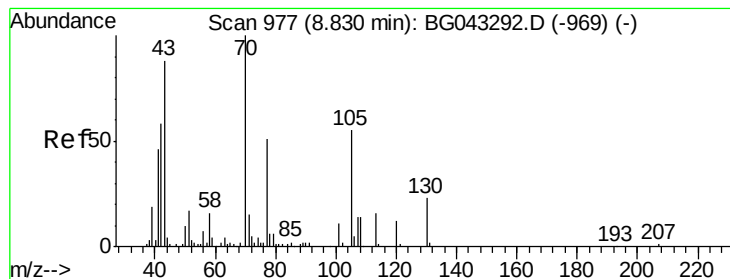


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.617 ng

RT: 8.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 77519

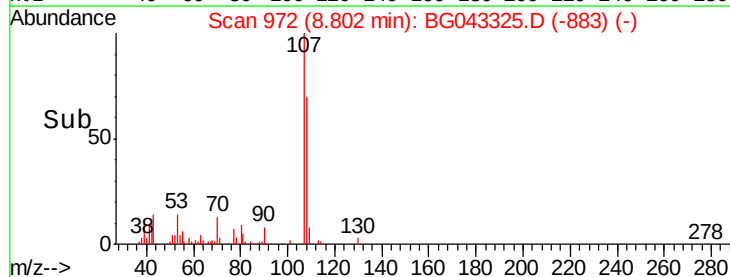
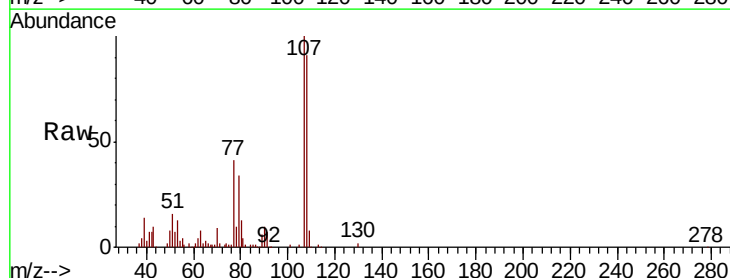
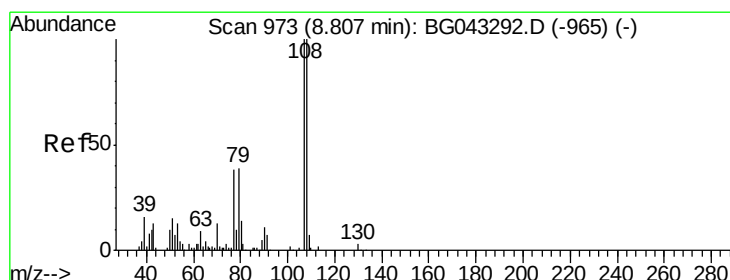
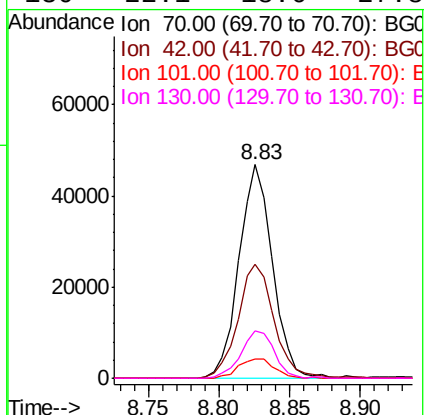
Ion Ratio Lower Upper

70 100

42 53.6 46.2 69.2

101 8.7 8.6 13.0

130 22.1 18.6 27.8



#20

3+4-Methylphenols

Concen: 38.296 ng

RT: 8.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Tgt Ion: 107 Resp: 108673

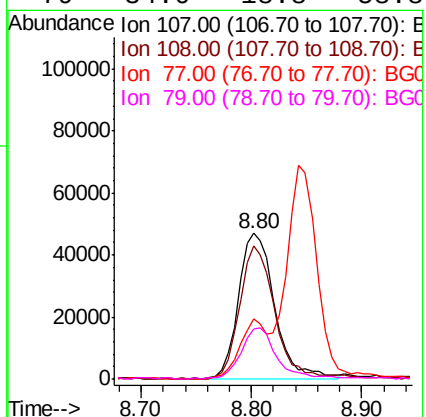
Ion Ratio Lower Upper

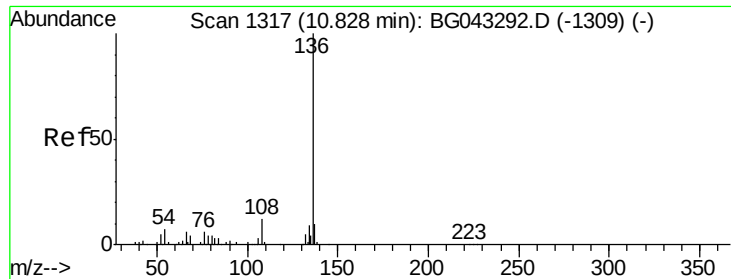
107 100

108 91.3 80.3 120.3

77 41.2 18.2 58.2

79 34.0 18.8 58.8

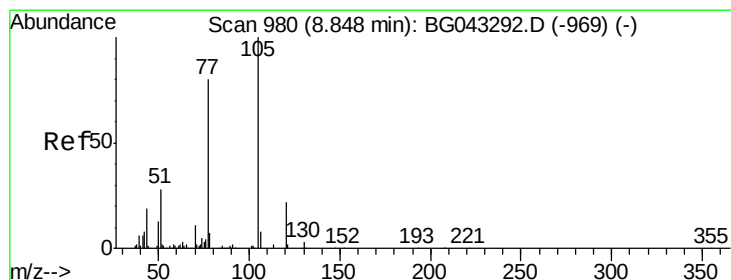
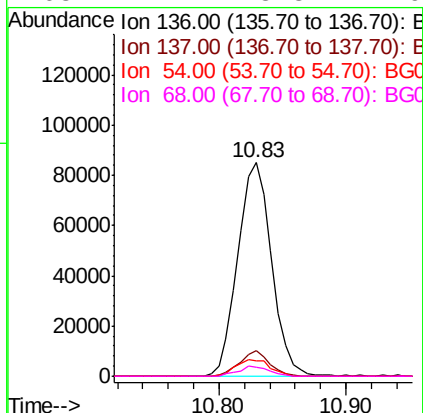
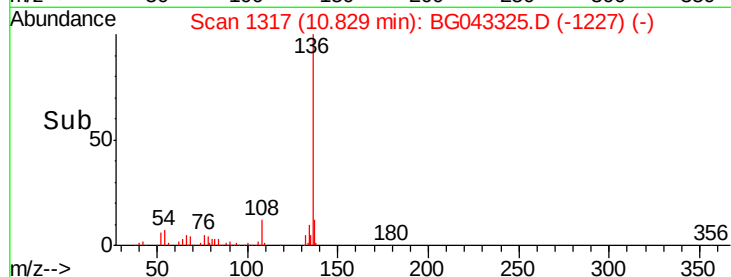
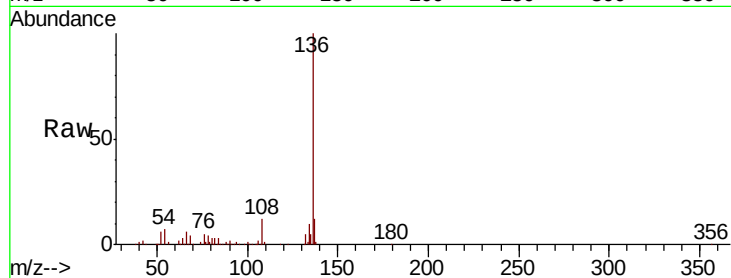




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

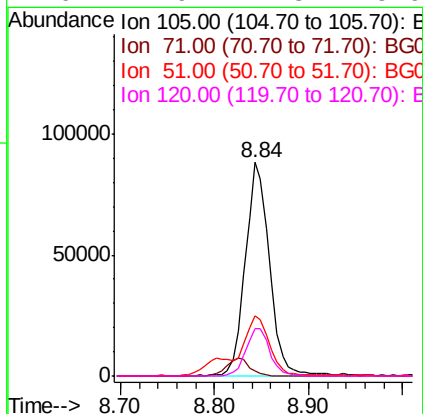
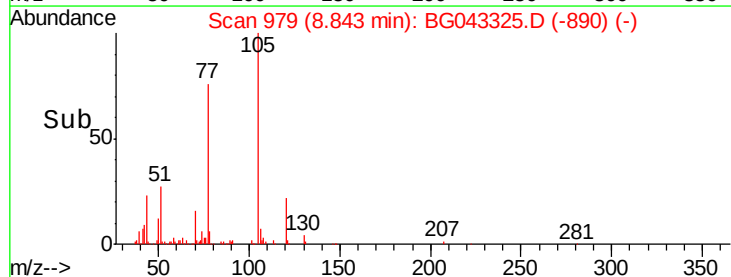
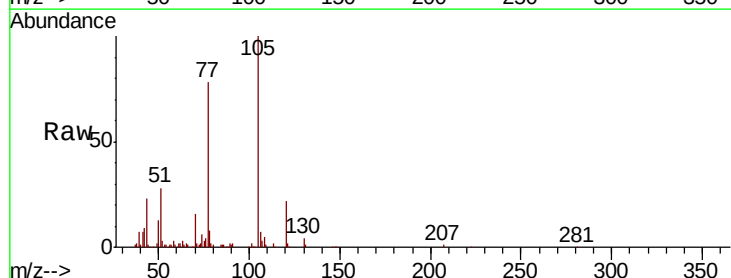
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

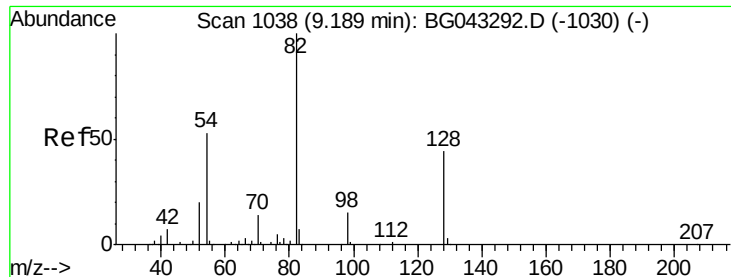
Tot Ion:136	Resp:	157465
Ion	Ratio	Lower Upper
136	100	
137	12.2	8.2 12.2
54	7.2	5.4 8.2
68	4.4	3.3 4.9



#22
Acetophenone
Concen: 38.984 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Tgt Ion:105	Resp:	157202
Ion	Ratio	Lower Upper
105	100	
71	2.5	1.5 2.3#
51	28.3	23.9 35.9
120	21.9	17.3 25.9





#23

Nitrobenzene-d5

Concen: 78.380 ng

RT: 9.18 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

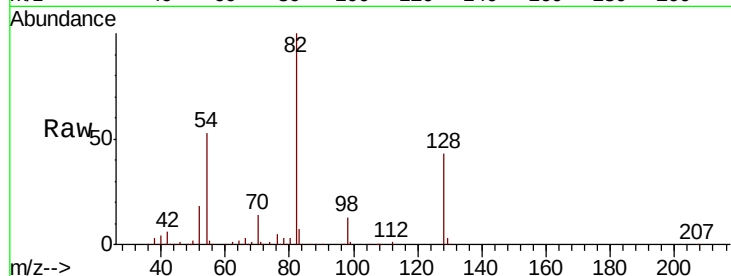
Tot Ion: 82 Resp: 239400

Ion Ratio Lower Upper

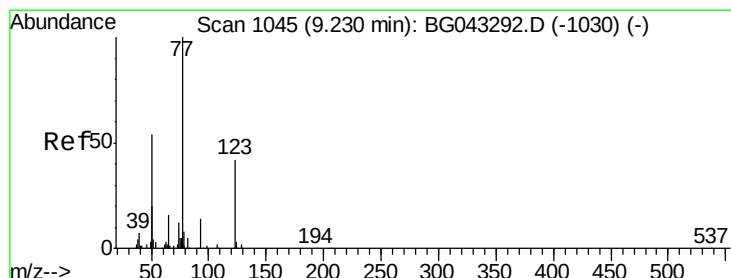
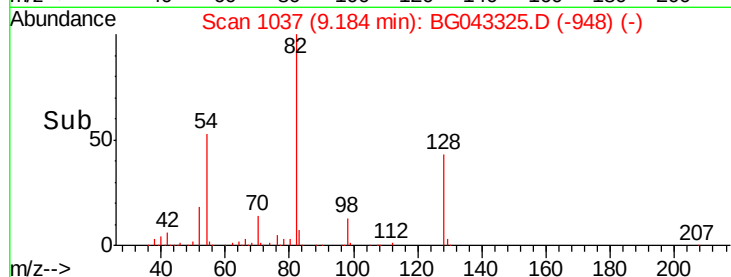
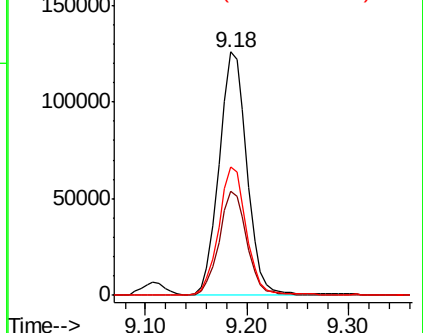
82 100

128 42.8 35.3 52.9

54 52.9 42.3 63.5



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



#24

Nitrobenzene

Concen: 39.946 ng

RT: 9.23 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

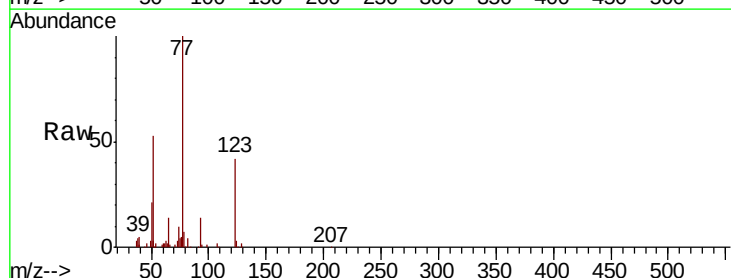
Tgt Ion: 77 Resp: 116226

Ion Ratio Lower Upper

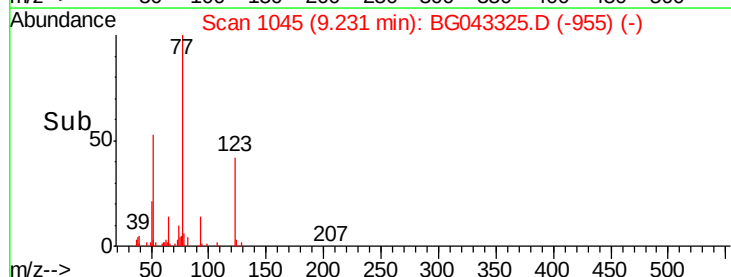
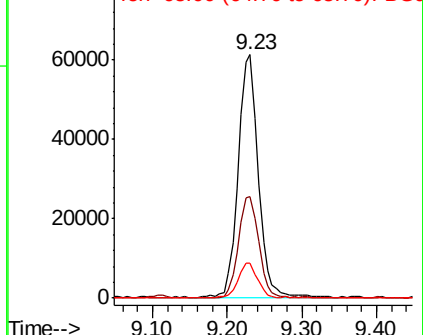
77 100

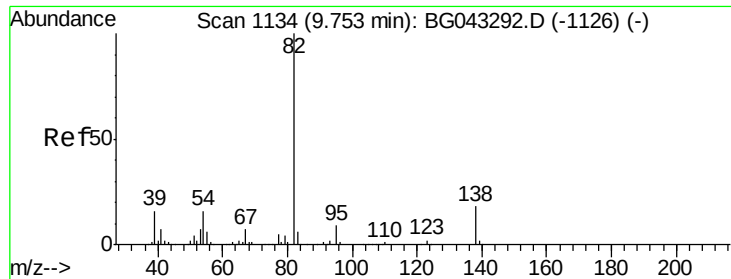
123 41.6 33.8 50.8

65 14.2 13.0 19.4



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

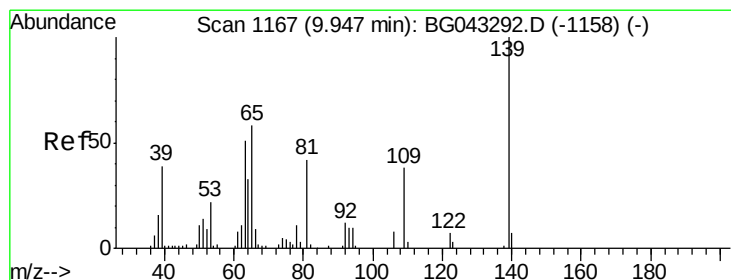
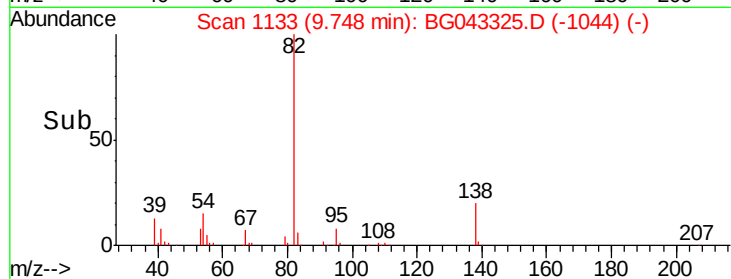
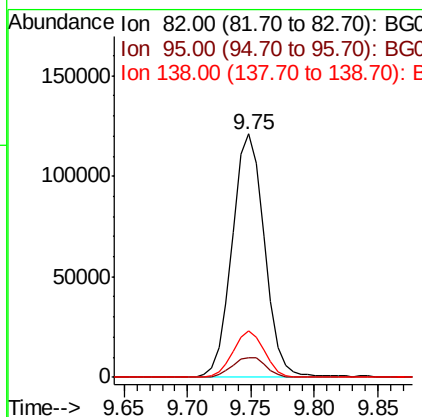
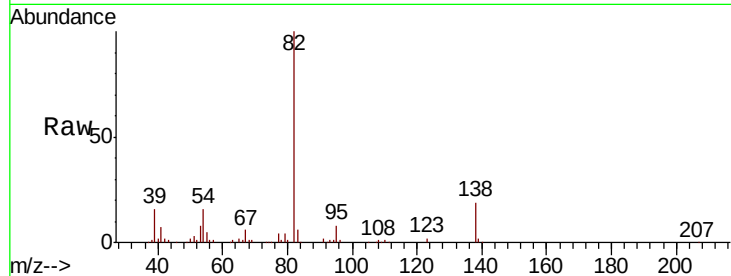




#25
Isophorone
Concen: 38.211 ng
RT: 9.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

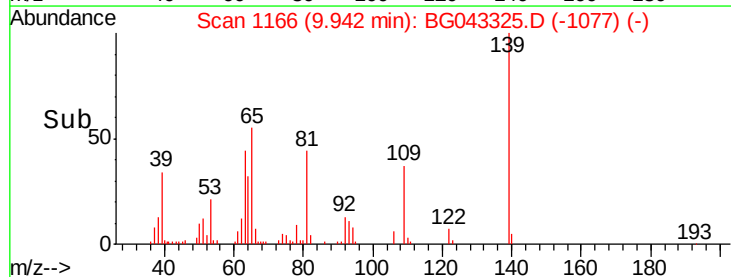
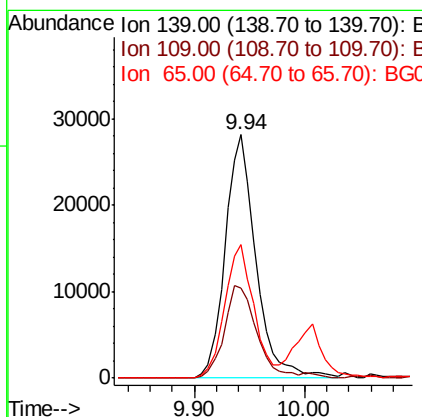
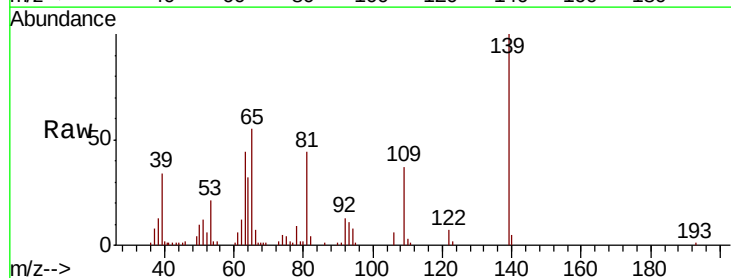
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

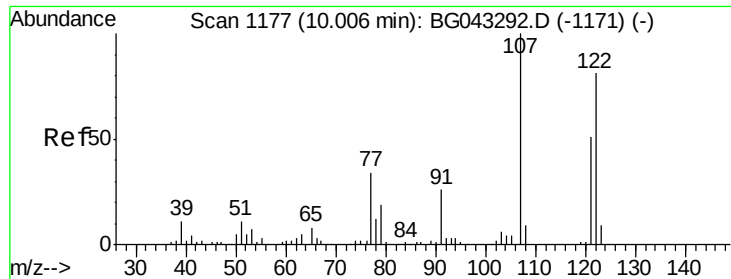
Tot Ion	82.00	Resp	213378
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.9	10.3
138	19.1	14.2	21.2



#26
2-Nitrophenol
Concen: 39.047 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Tgt Ion	139	Resp	54850
Ion Ratio	Lower	Upper	
139	100		
109	37.1	30.1	45.1
65	54.7	46.1	69.1

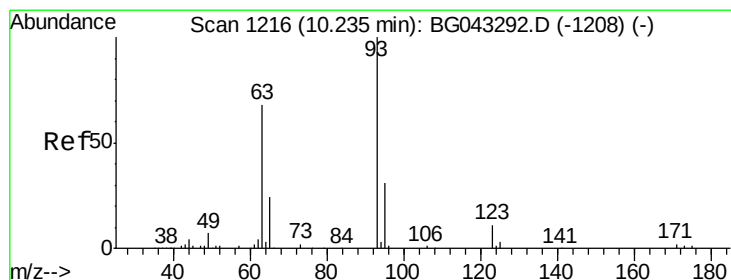
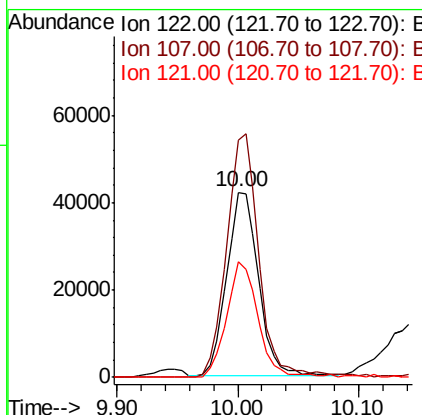
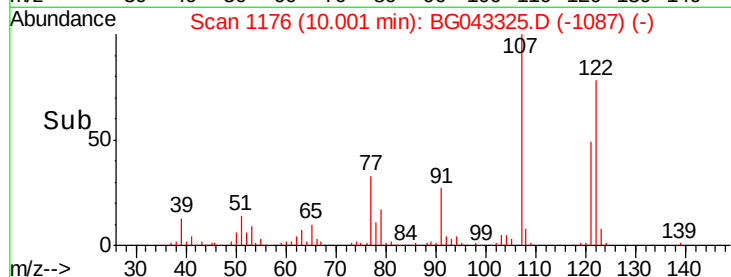
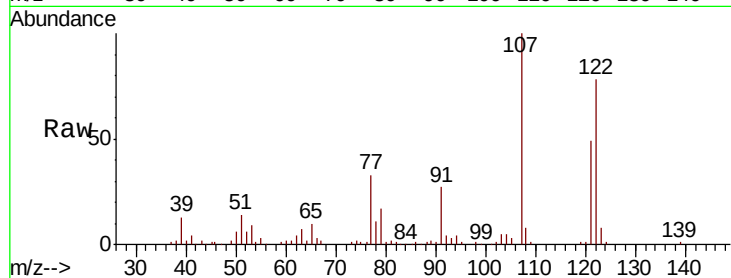




#27
 2,4-Dimethylphenol
 Concen: 37.914 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG043325.D
 Acq: 24 Oct 2019 11:04

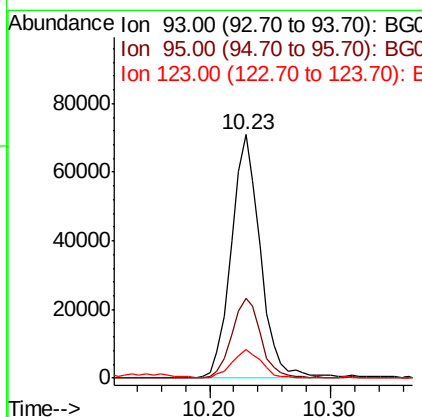
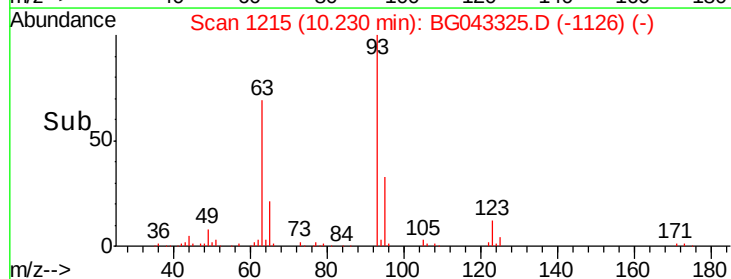
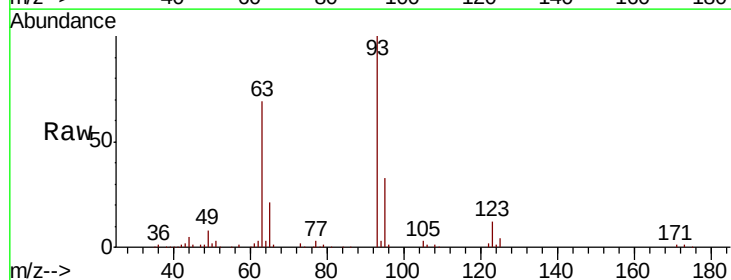
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

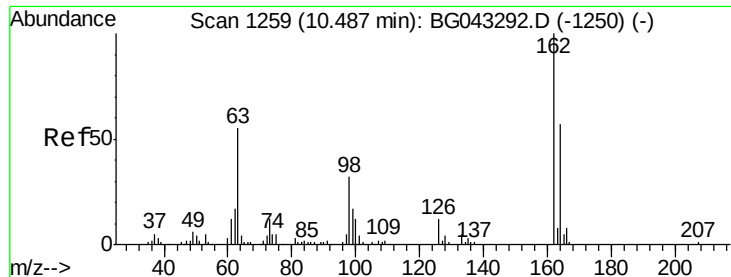
Tot Ion:122 Resp: 76334
 Ion Ratio Lower Upper
 122 100
 107 127.9 98.6 147.8
 121 62.3 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.504 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BG043325.D
 Acq: 24 Oct 2019 11:04

Tgt Ion: 93 Resp: 118668
 Ion Ratio Lower Upper
 93 100
 95 33.0 24.9 37.3
 123 11.6 8.9 13.3

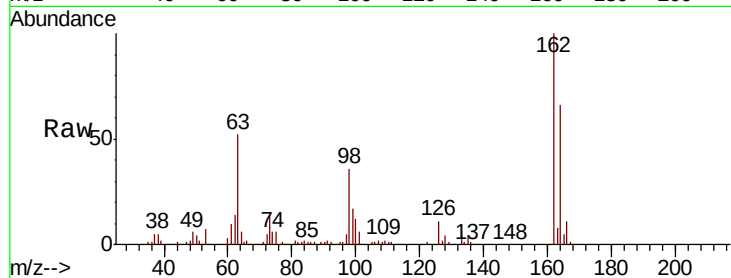




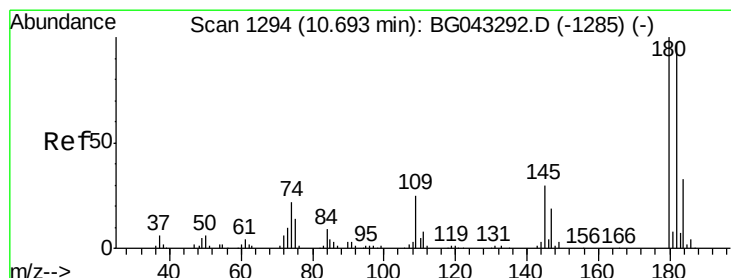
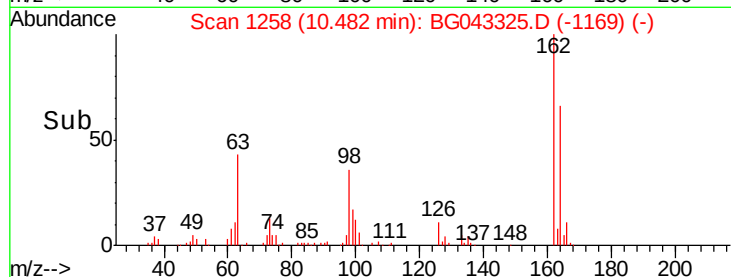
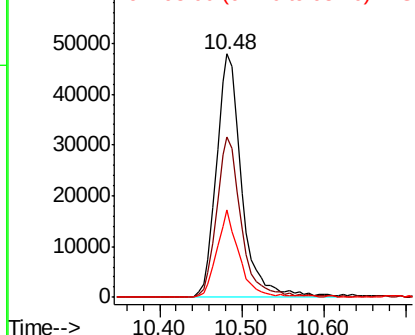
#29
2,4-Dichlorophenol
Concen: 39.917 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 102971
Ion Ratio Lower Upper
162 100
164 65.7 37.3 77.3
98 35.7 11.8 51.8

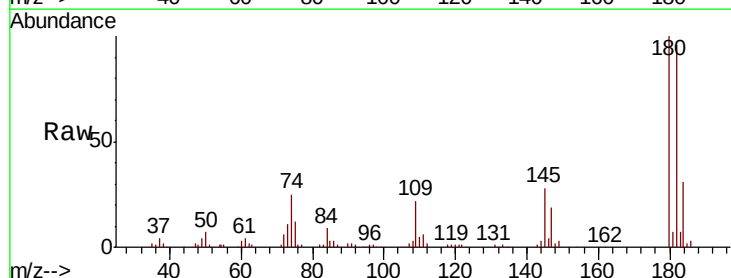


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

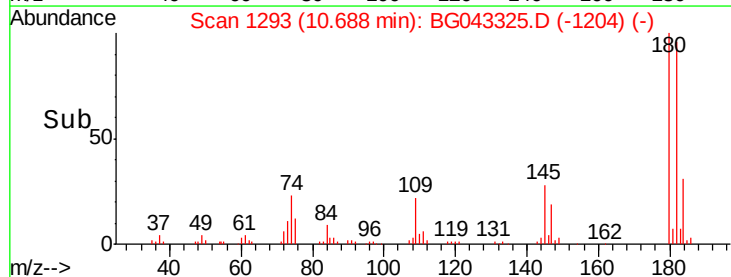
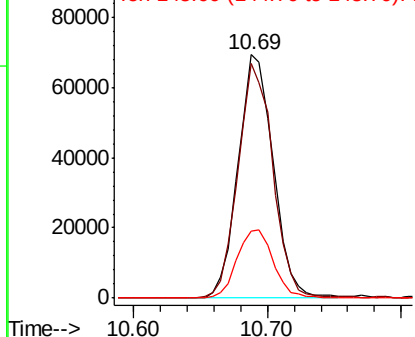


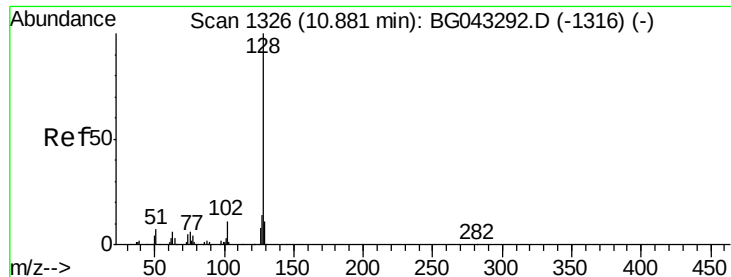
#30
1,2,4-Trichlorobenzene
Concen: 38.814 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Tgt Ion:180 Resp: 126194
Ion Ratio Lower Upper
180 100
182 96.4 77.8 116.8
145 27.6 23.6 35.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

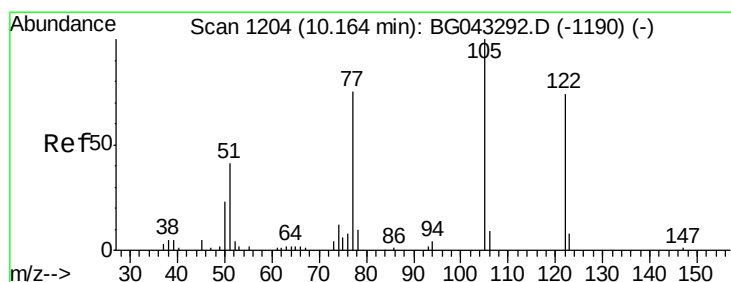
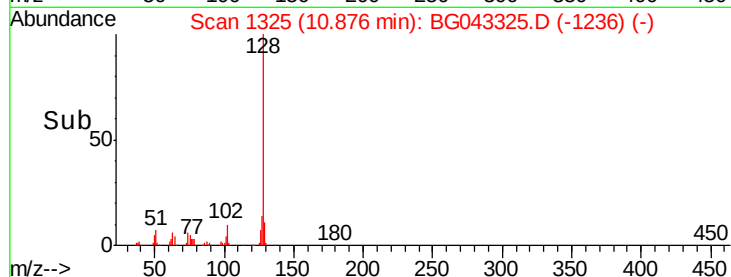
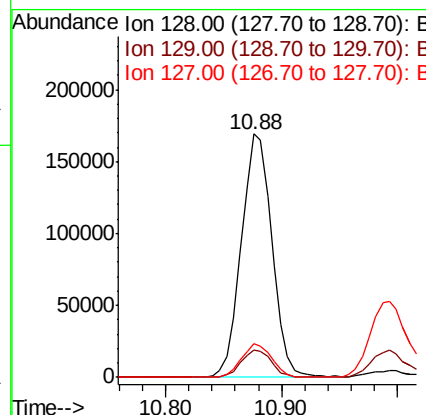
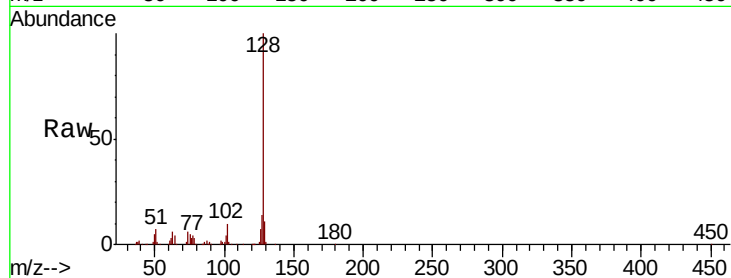




#31
Naphthalene
Concen: 39.003 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

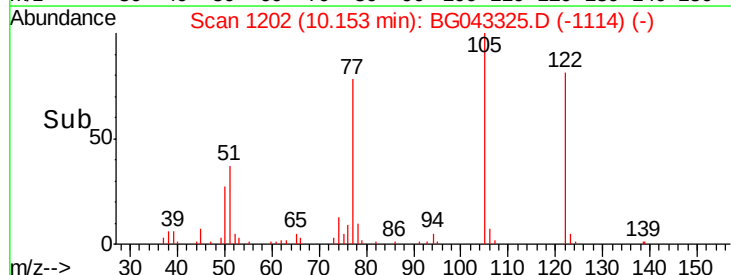
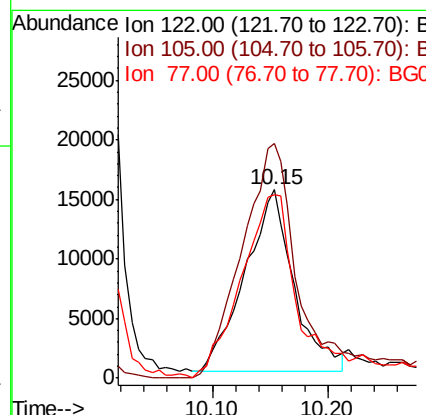
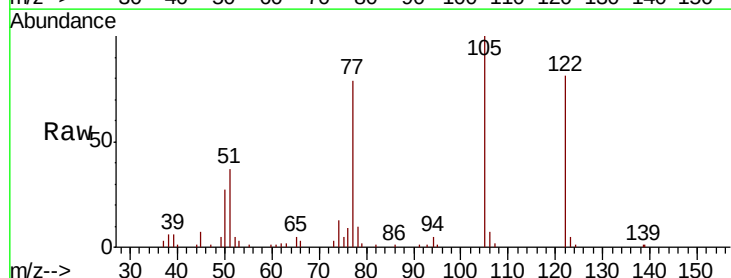
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

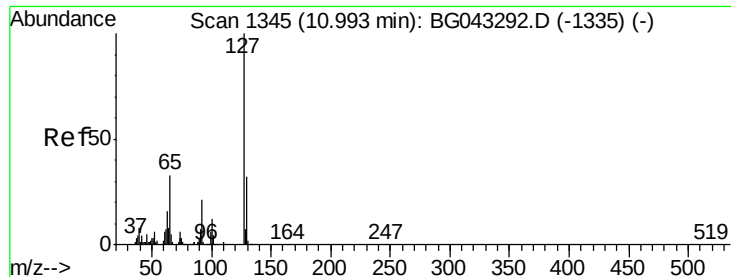
Tot Ion:128 Resp: 311744
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.6 11.5 17.3



#32
Benzoic acid
Concen: 32.885 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Tgt Ion:122 Resp: 45155
Ion Ratio Lower Upper
122 100
105 124.2 112.4 152.4
77 97.6 82.7 122.7

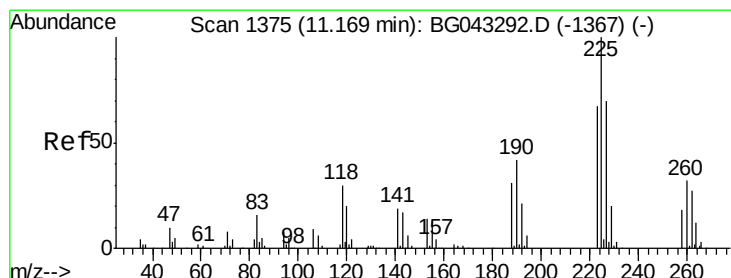
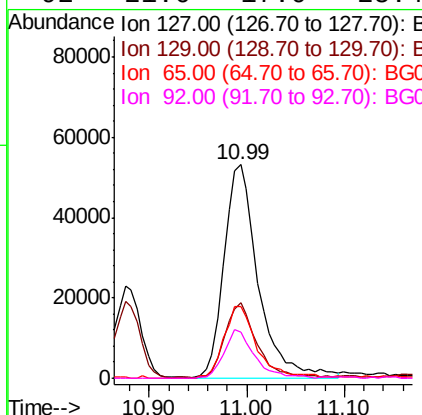
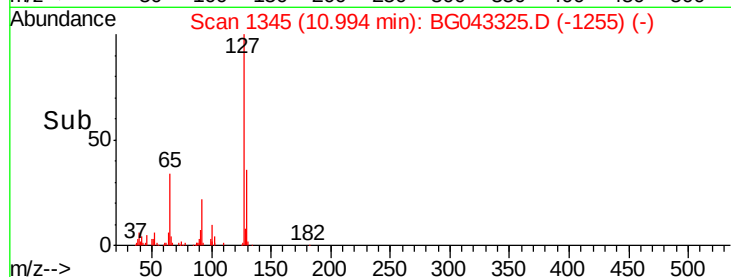
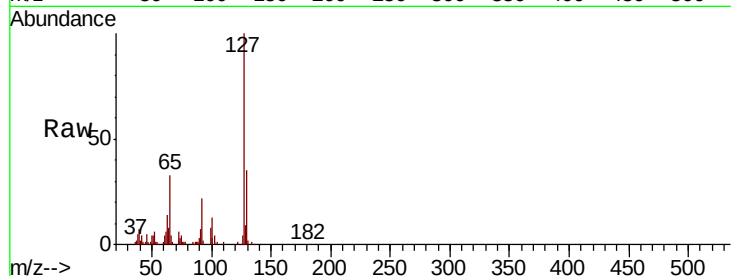




#33
4-Chloroaniline
Concen: 39.642 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

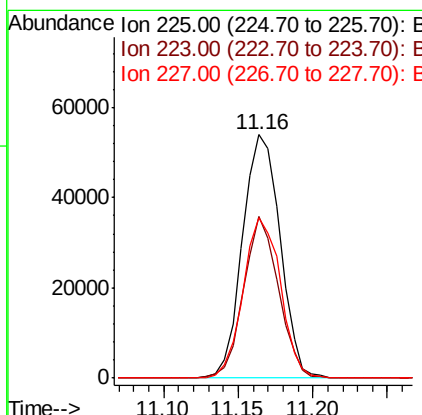
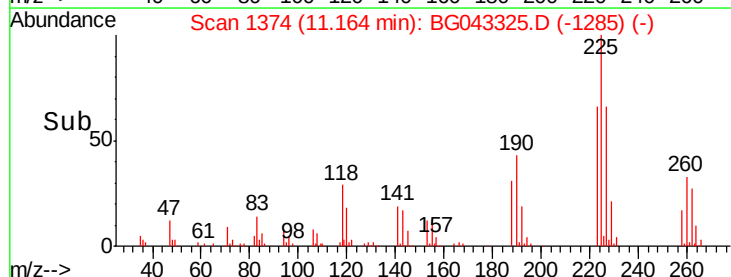
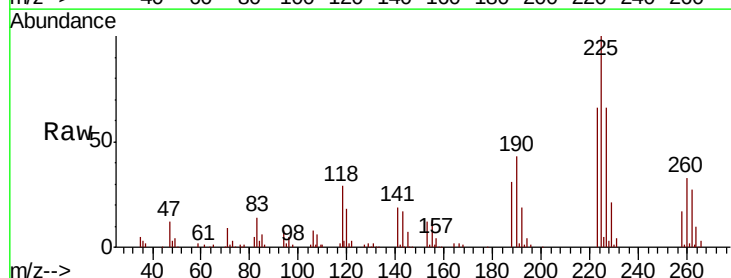
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

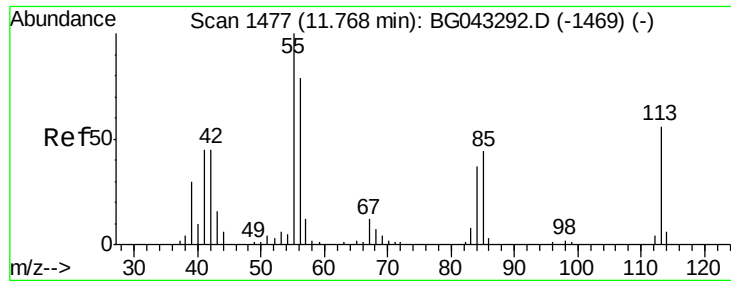
Tot Ion:	127	Resp:	129882
Ion	Ratio	Lower	Upper
127	100		
129	35.4	25.8	38.8
65	33.4	26.2	39.2
92	21.6	17.0	25.4



#34
Hexachlorobutadiene
Concen: 39.043 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Tgt Ion:	225	Resp:	93837
Ion	Ratio	Lower	Upper
225	100		
223	66.2	53.2	79.8
227	66.1	56.2	84.2

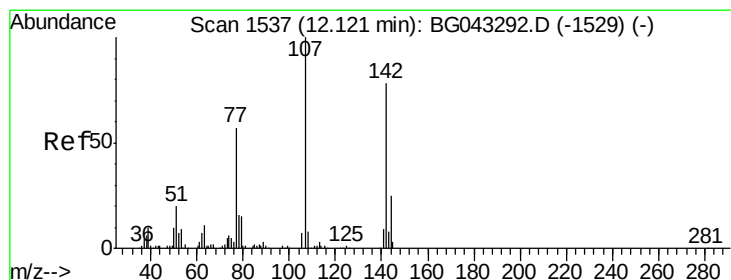
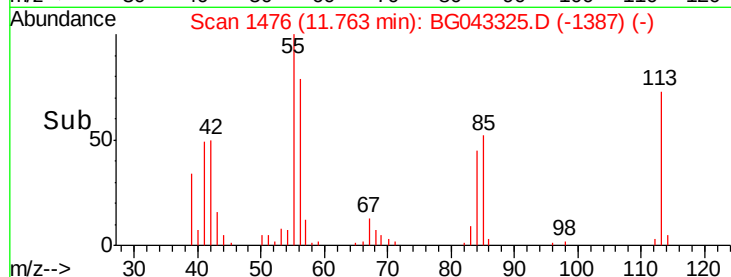
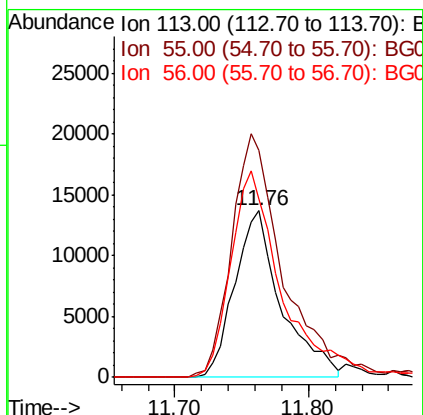
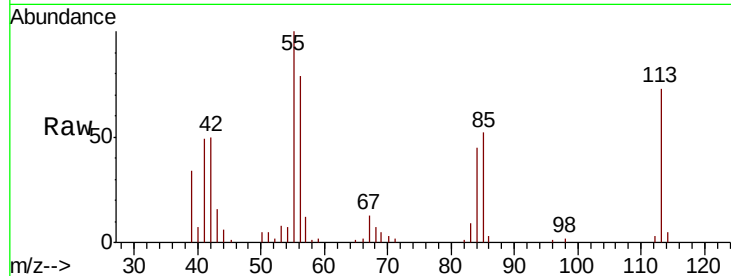




#35
 Caprolactam
 Concen: 37.303 ng
 RT: 11.76 min Scan# 1476
 Delta R.T. -0.00 min
 Lab File: BG043325.D
 Acq: 24 Oct 2019 11:04

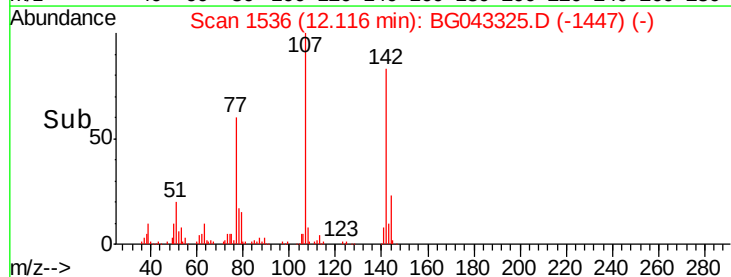
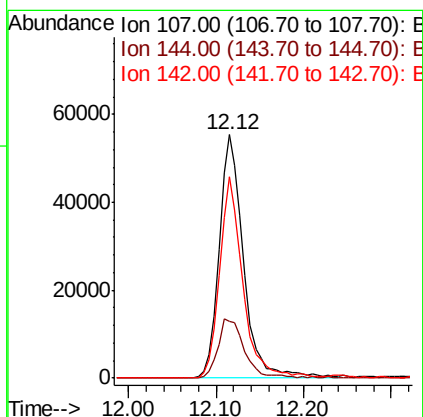
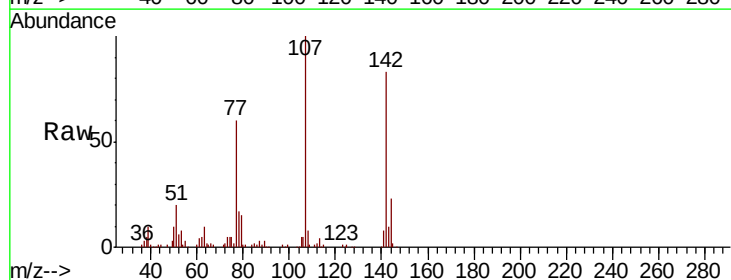
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

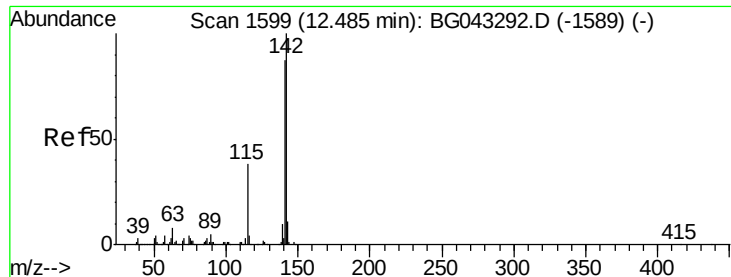
Tot Ion:113 Resp: 33141
 Ion Ratio Lower Upper
 113 100
 55 136.4 158.9 198.9#
 56 107.3 121.4 161.4#



#36
 4-Chloro-3-methylphenol
 Concen: 37.773 ng
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG043325.D
 Acq: 24 Oct 2019 11:04

Tgt Ion:107 Resp: 106287
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.9 29.9
 142 82.6 62.1 93.1

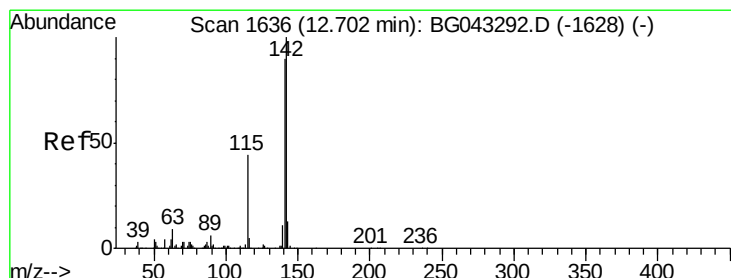
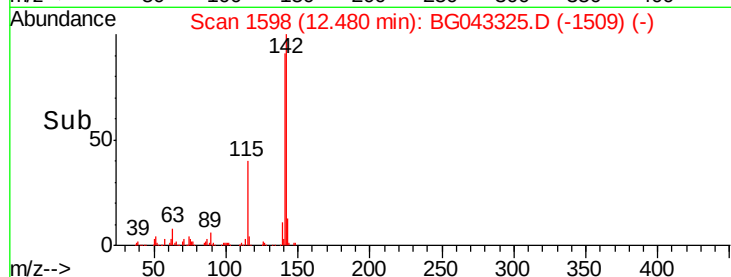
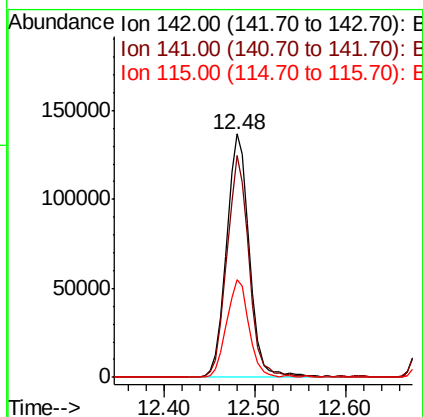
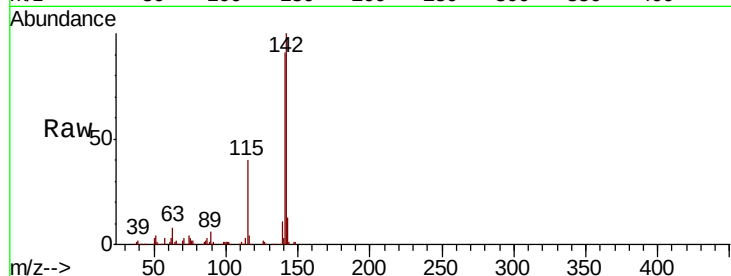




#37
2-Methylnaphthalene
Concen: 38.951 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

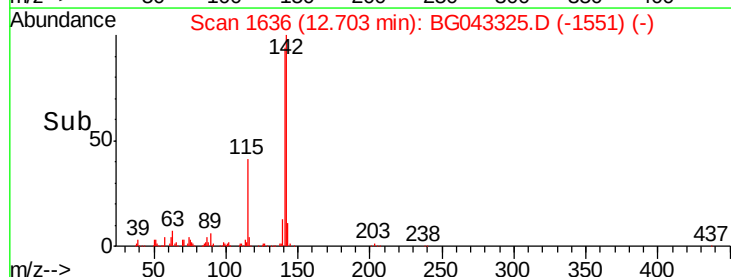
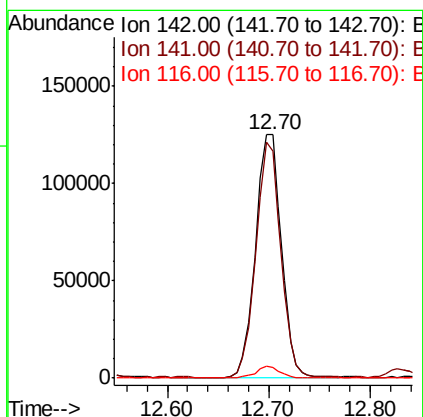
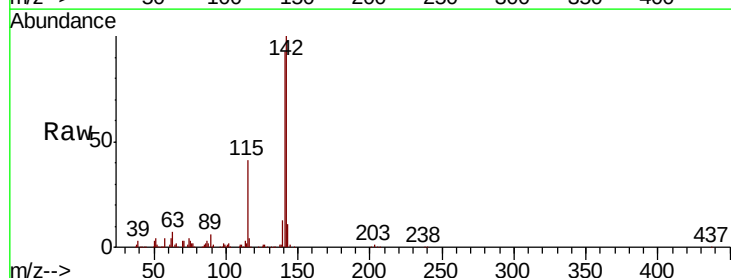
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

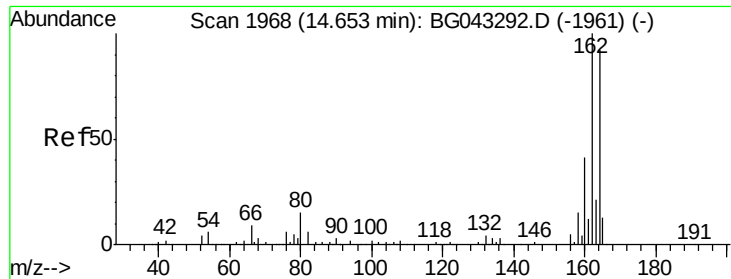
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	69.7	104.5
115	40.1	30.6	46.0



#38
1-Methylnaphthalene
Concen: 38.290 ng
RT: 12.70 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	72.3	108.5
116	4.4	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

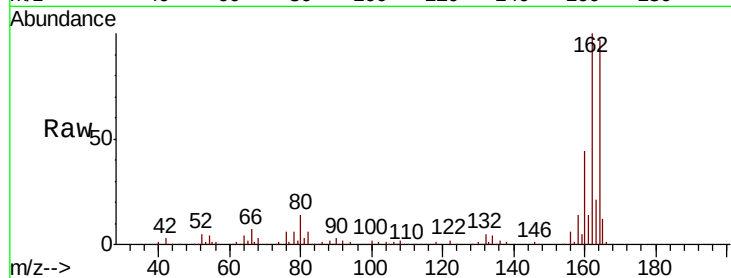
Tot Ion:164 Resp: 110518

Ion Ratio Lower Upper

164 100

162 103.1 87.0 130.4

160 45.6 35.5 53.3

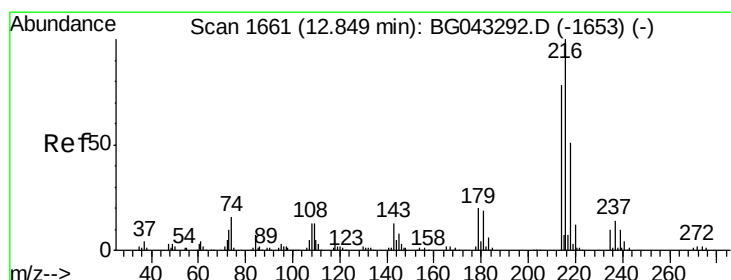
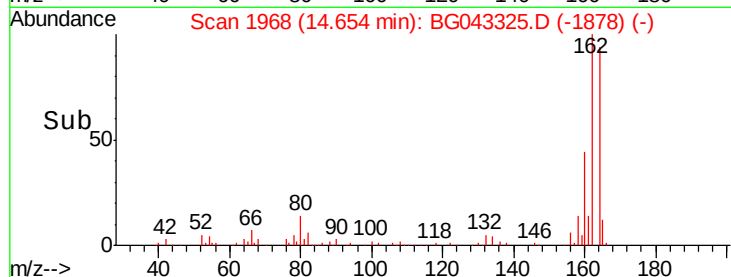
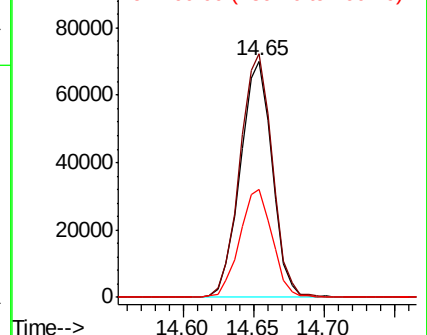


Abundance

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: 40.025 ng

RT: 12.85 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Tgt Ion:216 Resp: 163706

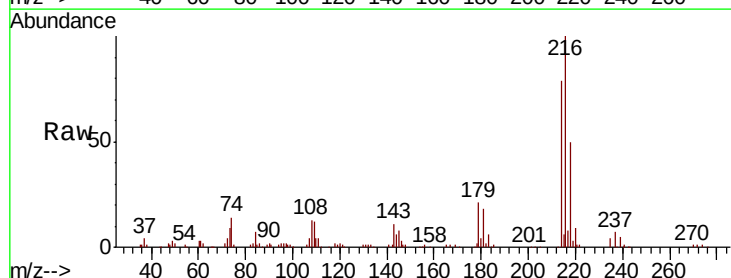
Ion Ratio Lower Upper

216 100

214 79.8 63.5 95.3

179 20.1 16.2 24.2

108 14.4 11.2 16.8



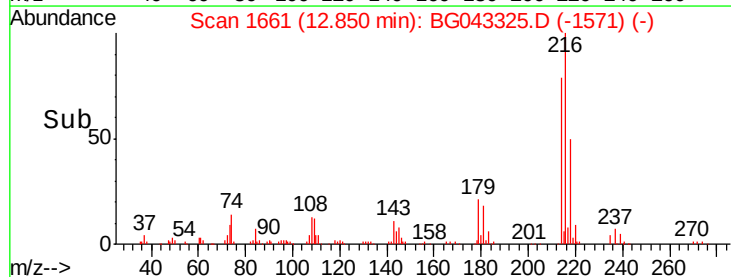
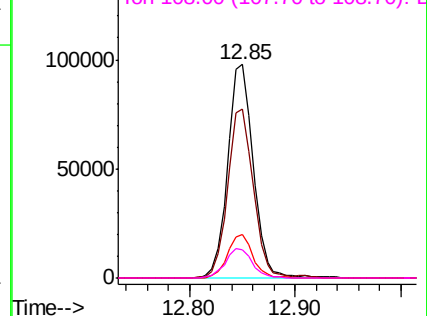
Abundance

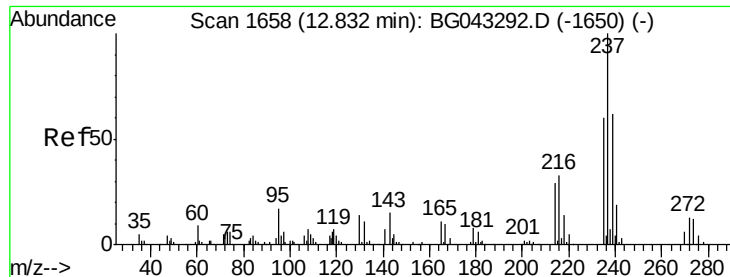
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

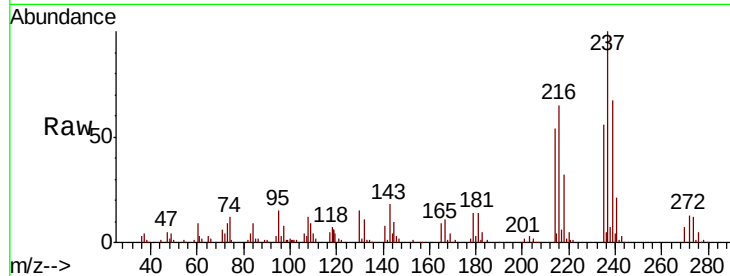




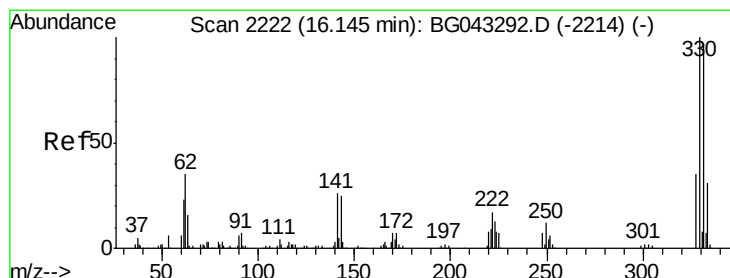
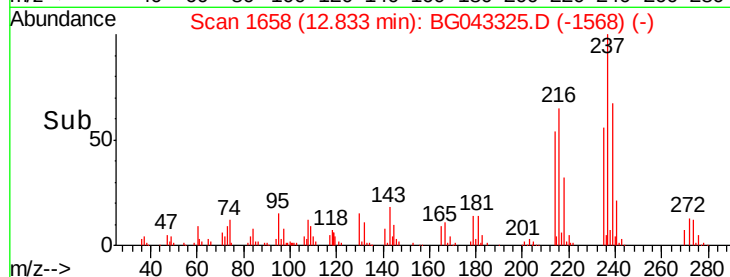
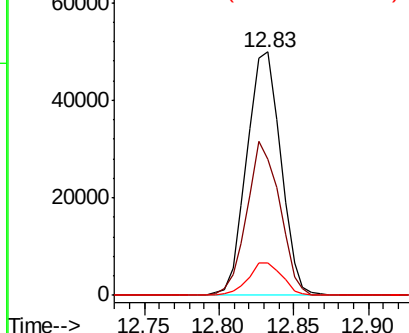
#41
Hexachlorocyclopentadiene
Concen: 36.530 ng
RT: 12.83 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 78486
Ion Ratio Lower Upper
237 100
235 56.1 40.3 80.3
272 13.3 0.0 32.9

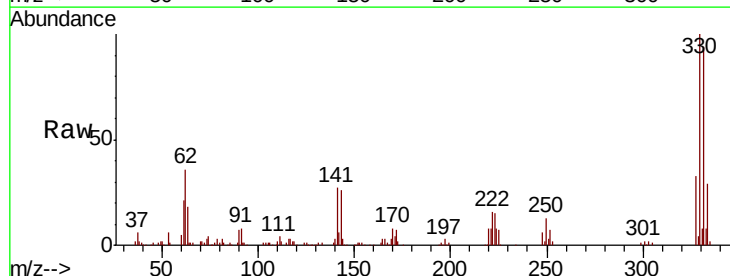


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

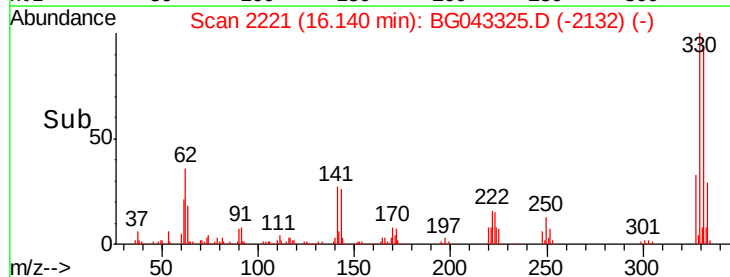
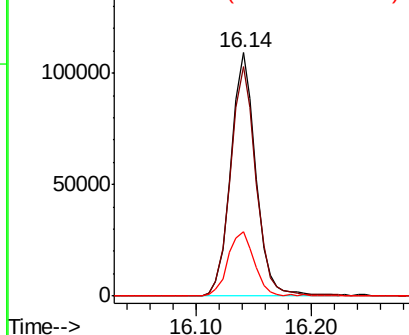


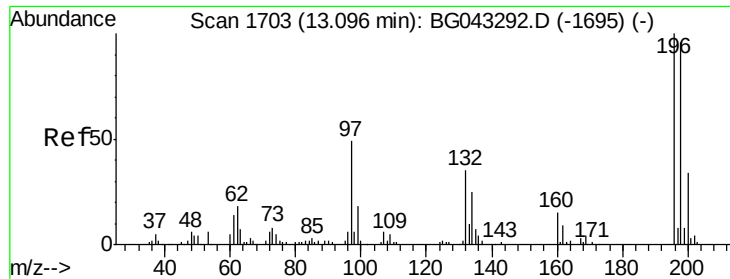
#42
2,4,6-Tribromophenol
Concen: 77.827 ng
RT: 16.14 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Tgt Ion:330 Resp: 163682
Ion Ratio Lower Upper
330 100
332 96.7 76.4 114.6
141 28.2 21.4 32.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

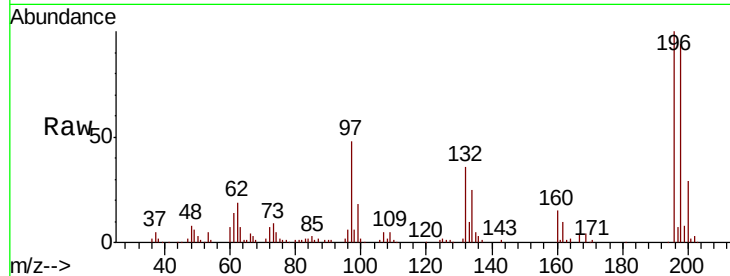




#43
 2,4,6-Trichlorophenol
 Concen: 40.438 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG043325.D
 Acq: 24 Oct 2019 11:04

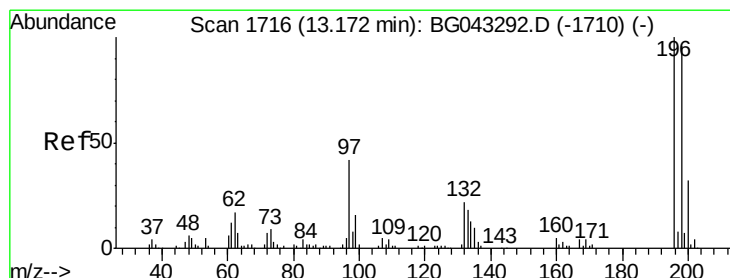
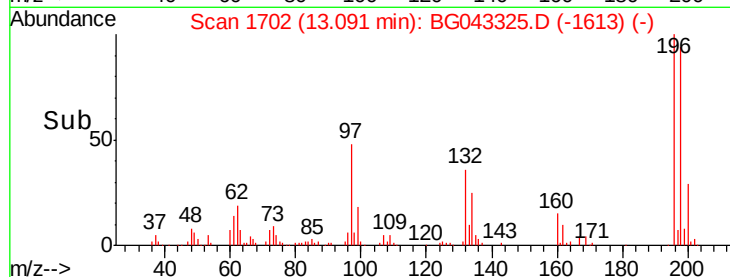
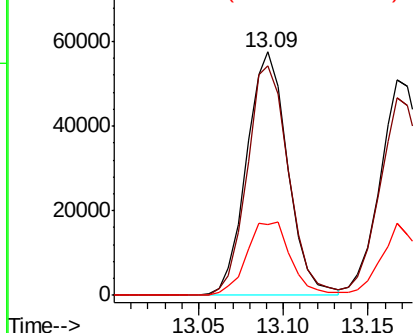
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 97404
 Ion Ratio Lower Upper
 196 100
 198 94.5 77.0 115.4
 200 28.8 27.4 41.2



Abundance

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

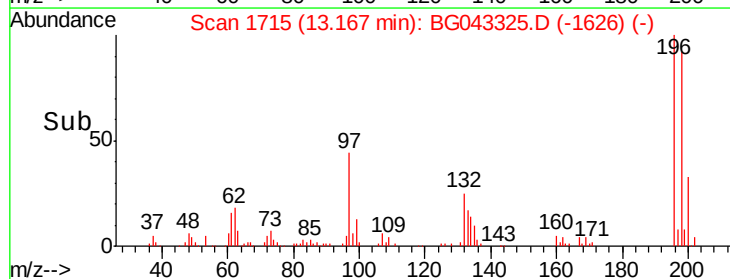
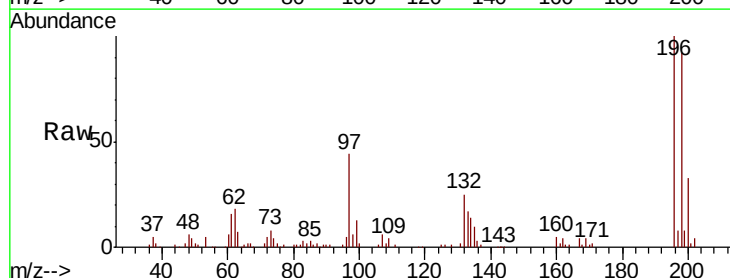
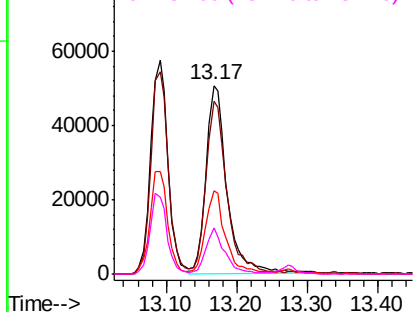


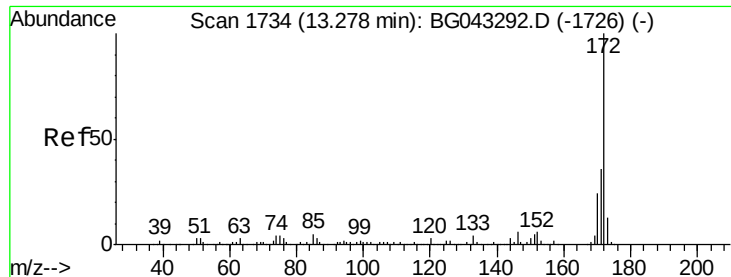
#44
 2,4,5-Trichlorophenol
 Concen: 43.020 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG043325.D
 Acq: 24 Oct 2019 11:04

Tgt Ion:196 Resp: 104761
 Ion Ratio Lower Upper
 196 100
 198 91.7 76.6 114.8
 97 43.8 34.1 51.1
 132 24.6 18.2 27.4

Abundance

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

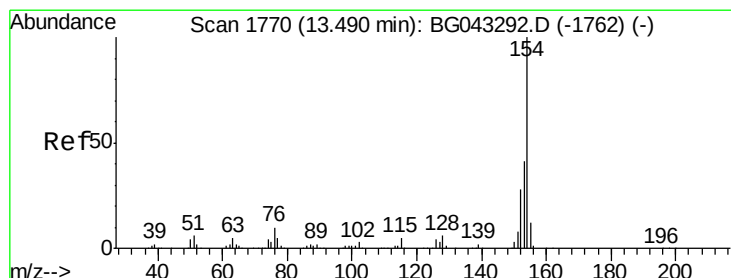
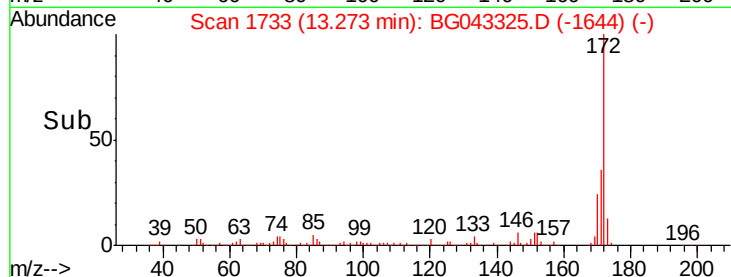
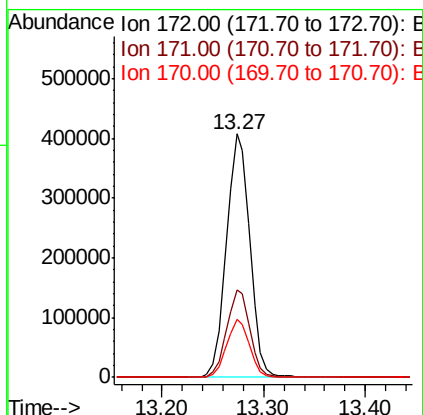
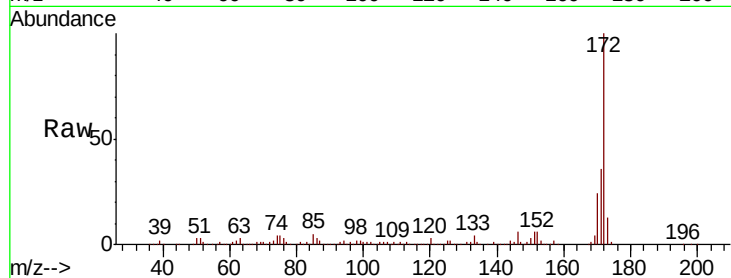




#45
2-Fluorobiphenyl
Concen: 81.266 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

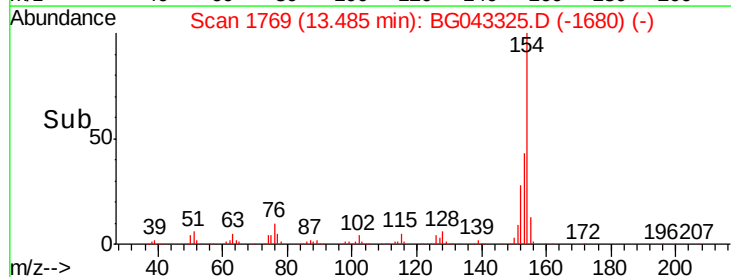
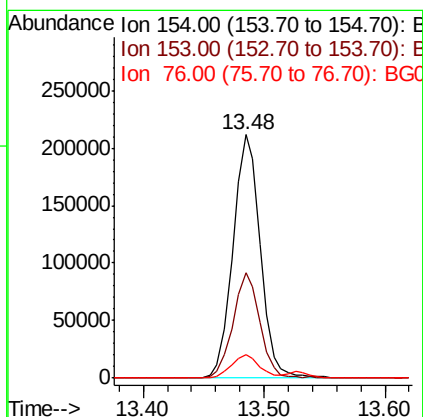
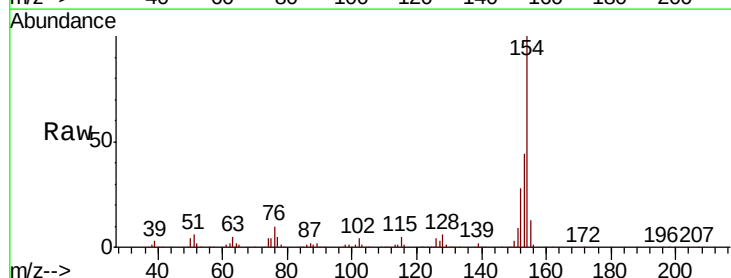
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

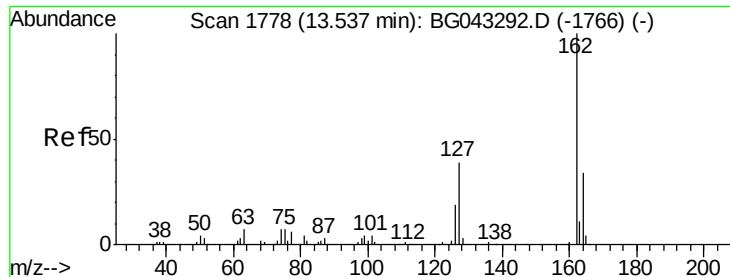
Tot Ion:172 Resp: 649971
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.638 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Tgt Ion:154 Resp: 333257
Ion Ratio Lower Upper
154 100
153 43.5 21.0 61.0
76 9.7 0.0 29.8

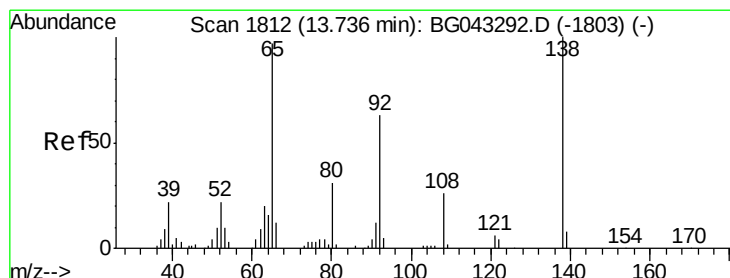
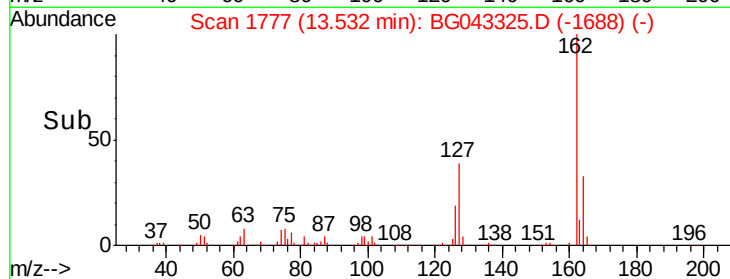
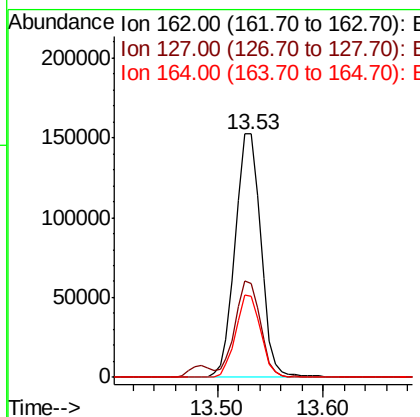
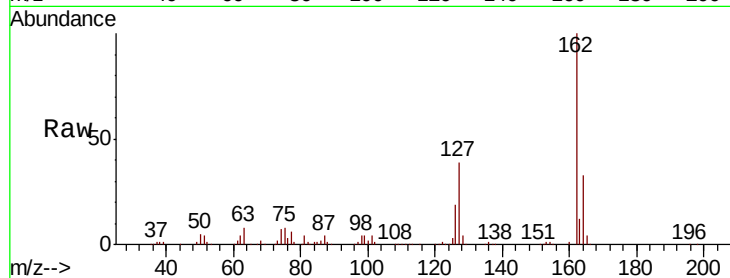




#47
 2-Chloronaphthalene
 Concen: 40.257 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG043325.D
 Acq: 24 Oct 2019 11:04

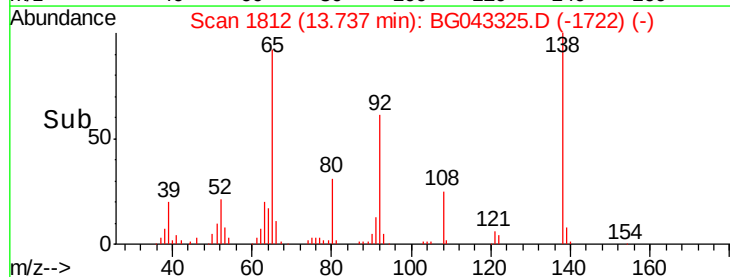
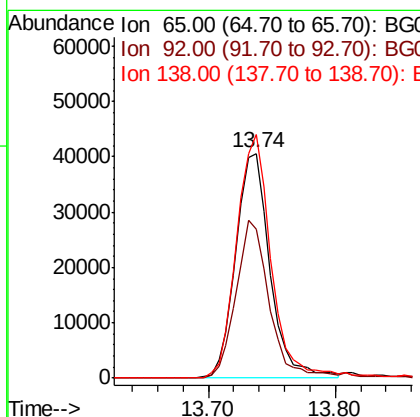
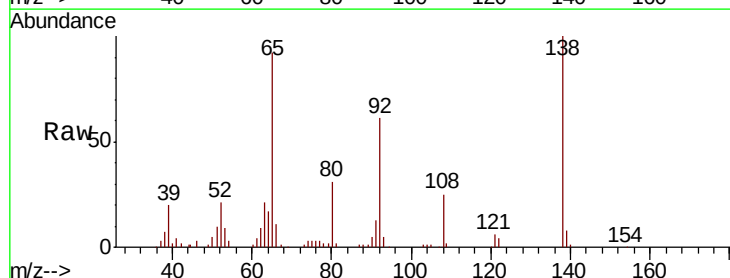
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

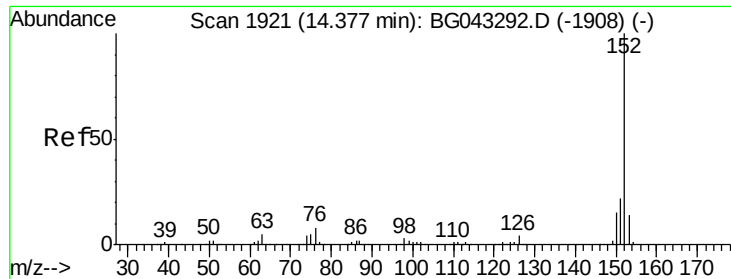
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.3	46.9
164	33.3	26.8	40.2



#48
 2-Nitroaniline
 Concen: 39.957 ng
 RT: 13.74 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG043325.D
 Acq: 24 Oct 2019 11:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.2	52.6	79.0
138	108.4	82.9	124.3





#49

Acenaphthylene

Concen: 40.214 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

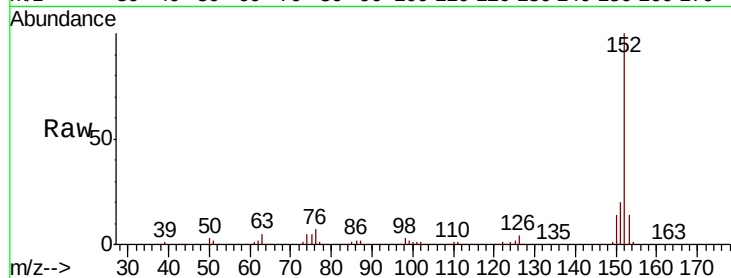
Tot Ion:152 Resp: 400372

Ion Ratio Lower Upper

152 100

151 19.6 17.2 25.8

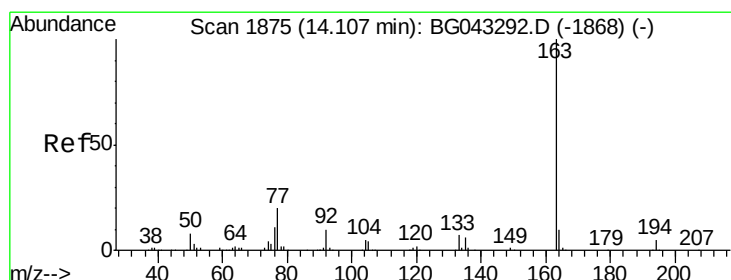
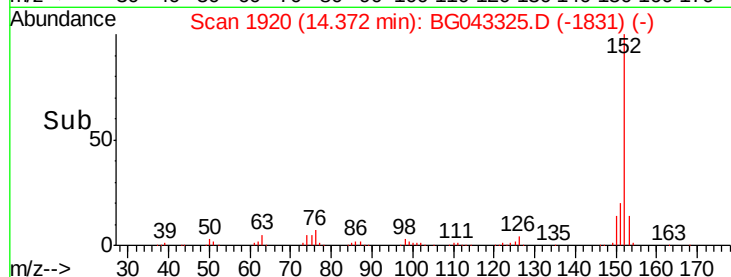
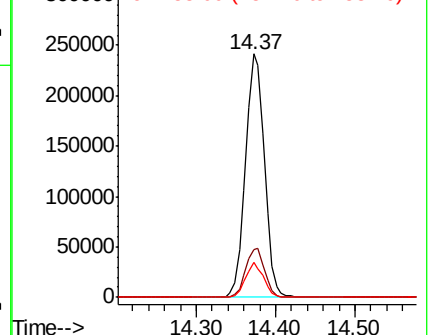
153 14.3 11.0 16.6



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: 39.542 ng

RT: 14.11 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

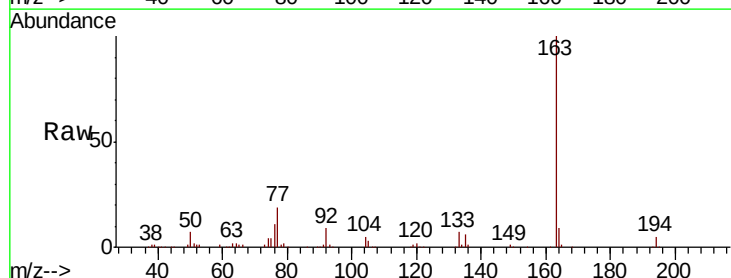
Tgt Ion:163 Resp: 338499

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

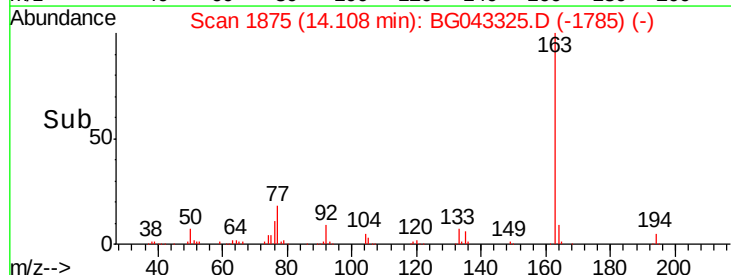
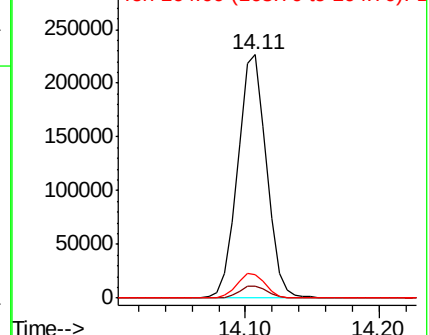
164 9.4 8.1 12.1

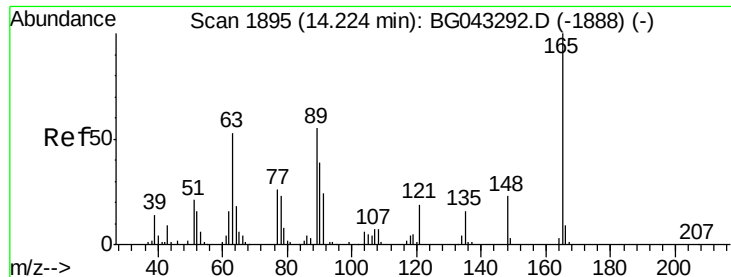


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.945 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

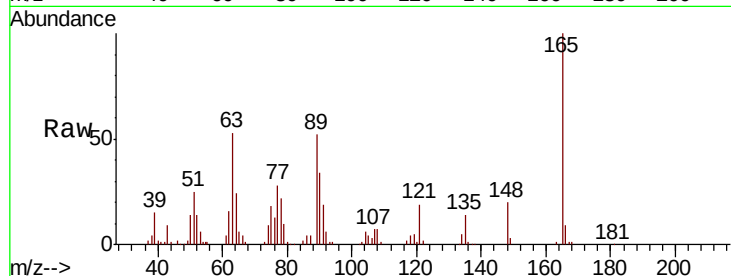
Tot Ion:165 Resp: 74286

Ion Ratio Lower Upper

165 100

63 53.1 47.1 70.7

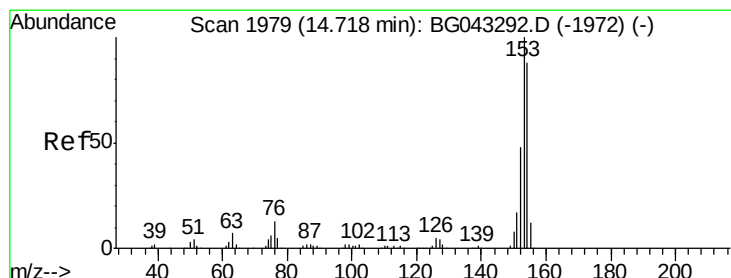
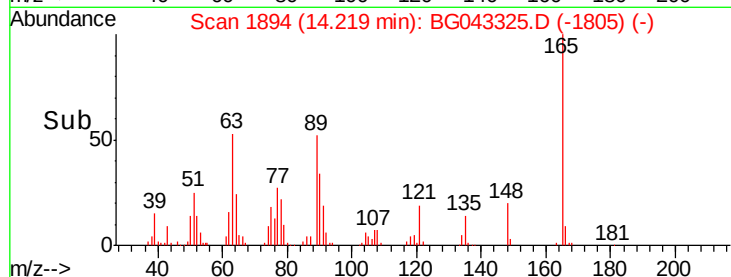
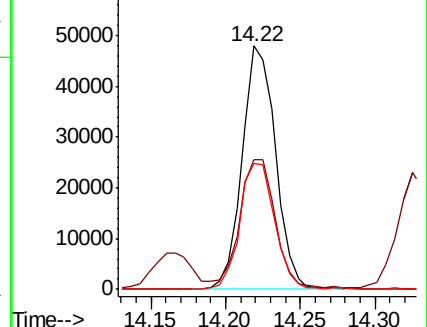
89 51.7 43.7 65.5



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: 39.657 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

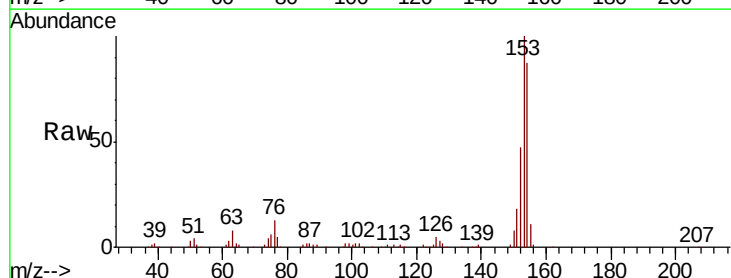
Tgt Ion:154 Resp: 240781

Ion Ratio Lower Upper

154 100

153 114.6 90.9 136.3

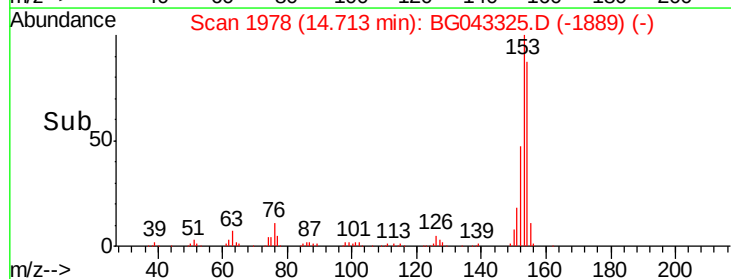
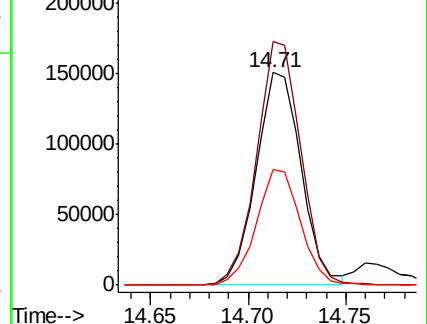
152 54.3 43.9 65.9

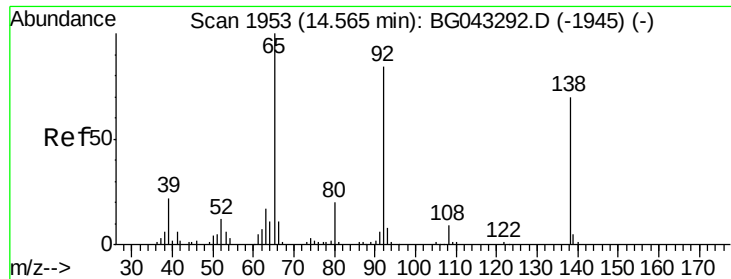


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

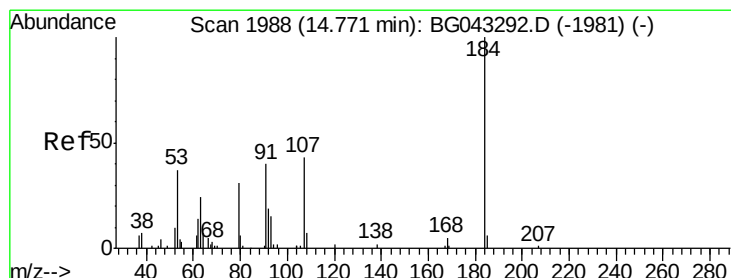
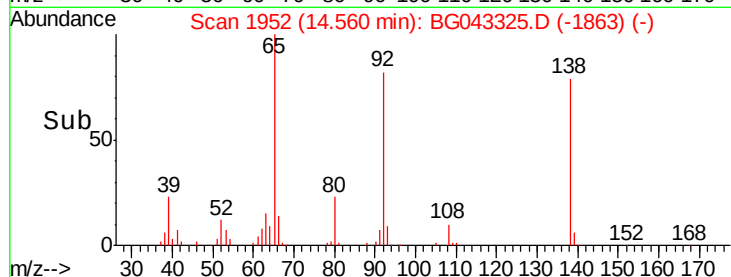
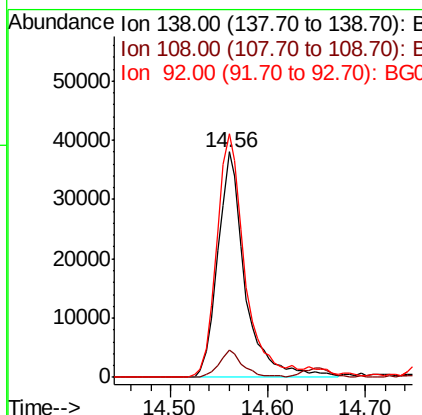
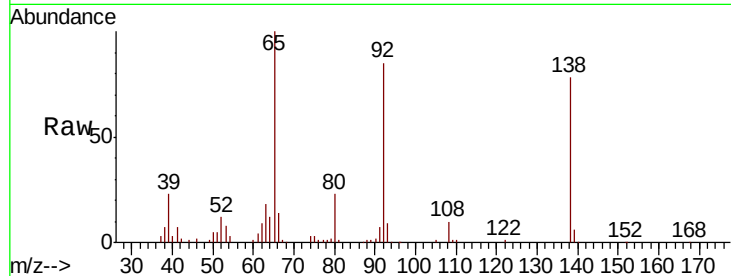




#53
3-Nitroaniline
Concen: 40.899 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

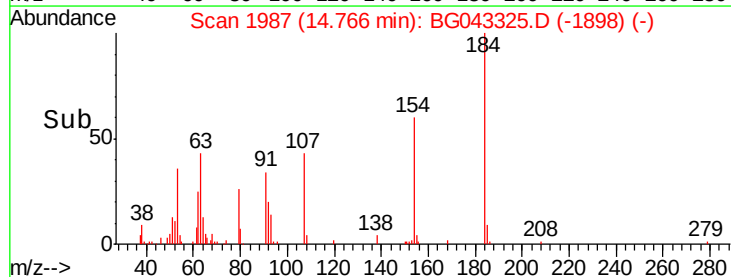
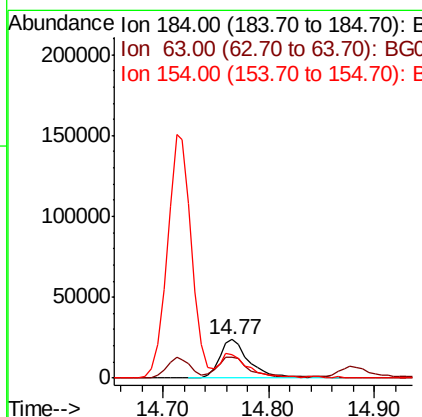
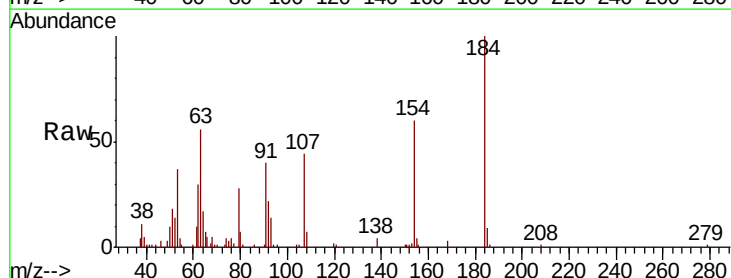
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

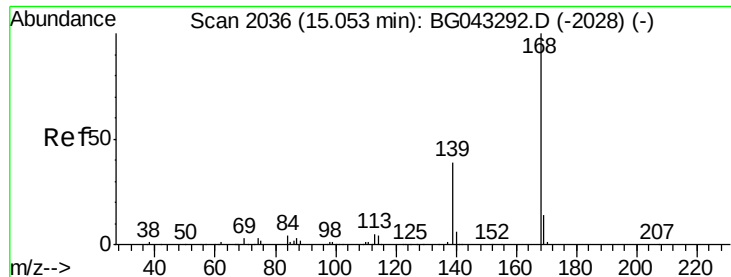
Tot Ion:138 Resp: 73435
Ion Ratio Lower Upper
138 100
108 12.2 9.8 14.6
92 108.0 95.8 143.6



#54
2,4-Dinitrophenol
Concen: 44.733 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Tgt Ion:184 Resp: 47847
Ion Ratio Lower Upper
184 100
63 55.9 48.8 73.2
154 60.4 49.4 74.0





#55

Dibenzofuran

Concen: 39.483 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

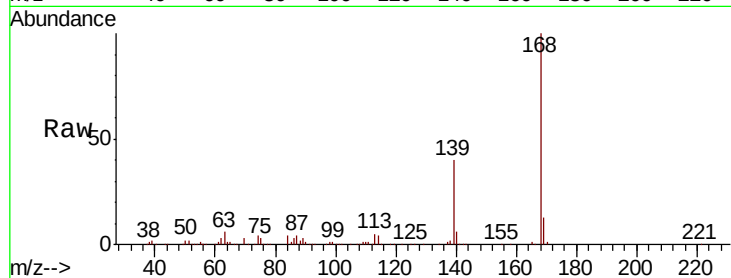
Tot Ion:168 Resp: 388751

Ion Ratio Lower Upper

168 100

139 40.2 31.7 47.5

169 13.5 11.0 16.4

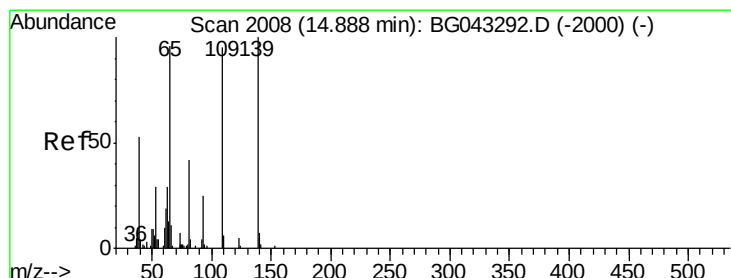
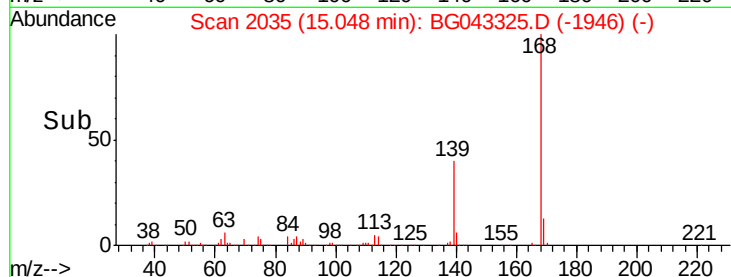
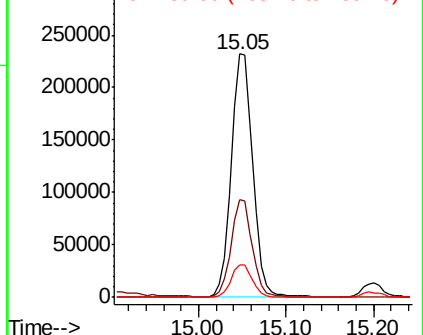


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.908 ng

RT: 14.88 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

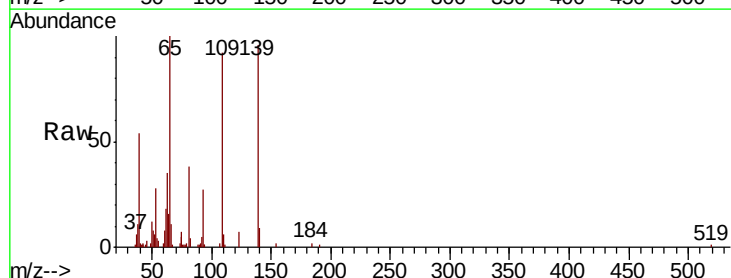
Tgt Ion:139 Resp: 45612

Ion Ratio Lower Upper

139 100

109 96.3 75.4 115.4

65 104.7 76.6 116.6

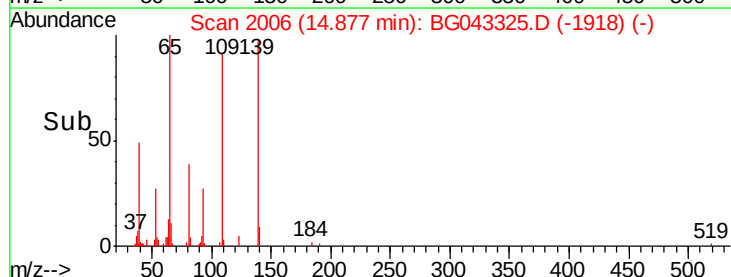
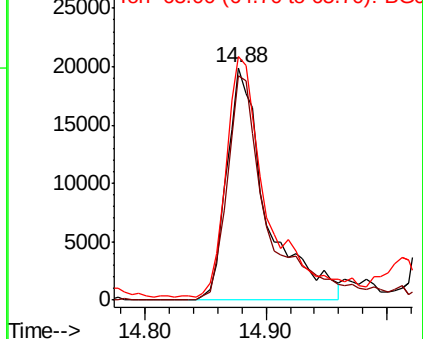


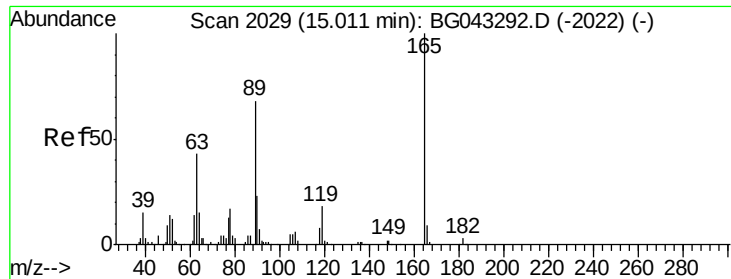
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

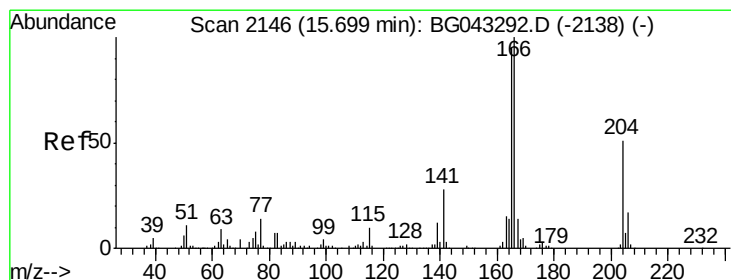
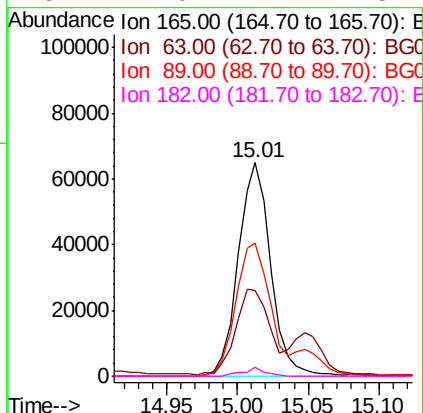
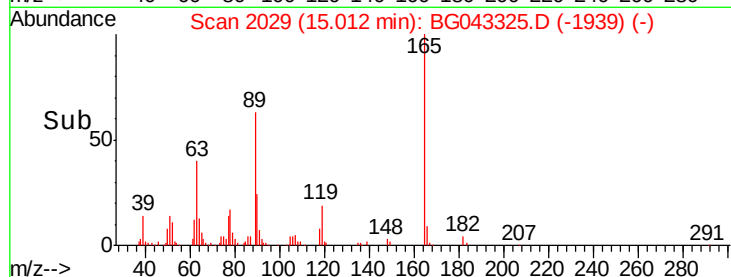
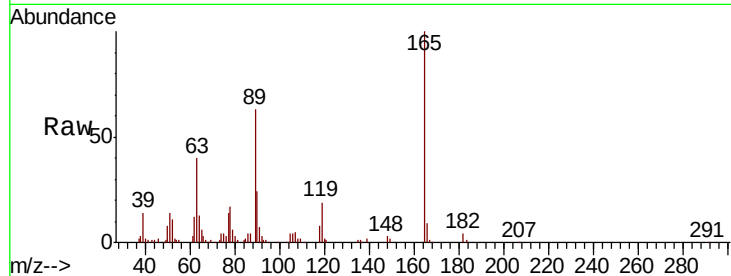




#57
2,4-Dinitrotoluene
Concen: 39.152 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

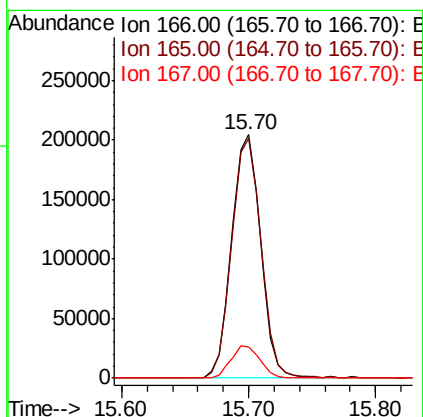
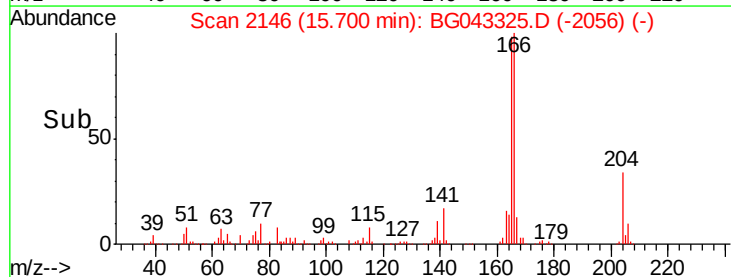
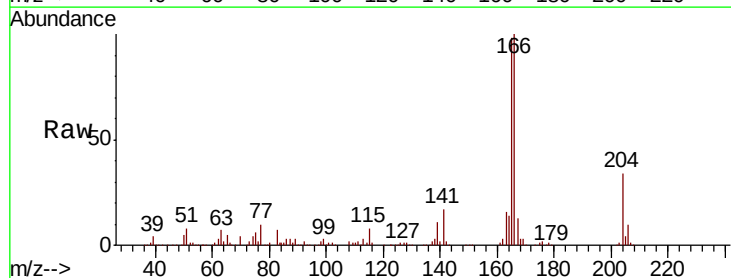
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

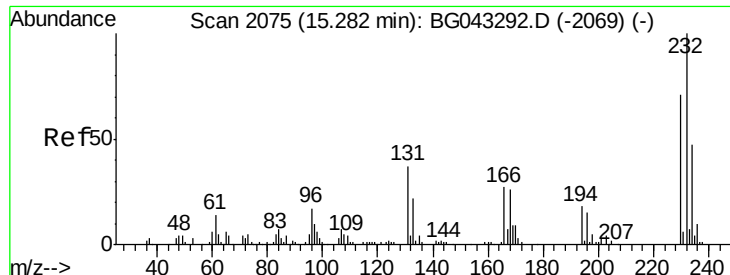
Tot Ion:165 Resp: 104057
Ion Ratio Lower Upper
165 100
63 40.4 35.0 52.6
89 62.6 54.1 81.1
182 4.0 2.2 3.2#



#58
Fluorene
Concen: 39.121 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Tgt Ion:166 Resp: 323067
Ion Ratio Lower Upper
166 100
165 98.2 76.4 114.6
167 13.0 11.1 16.7

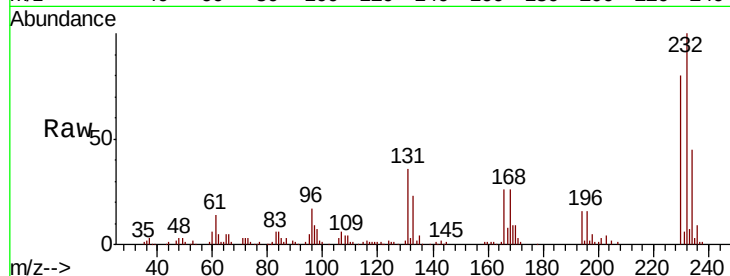




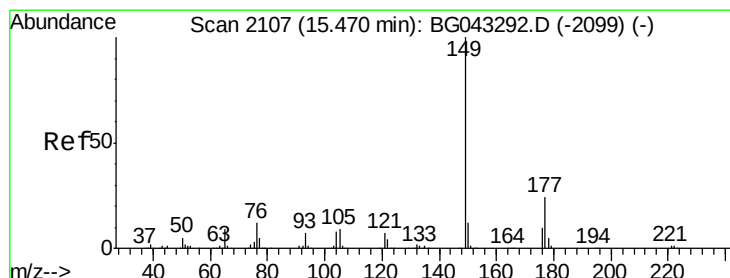
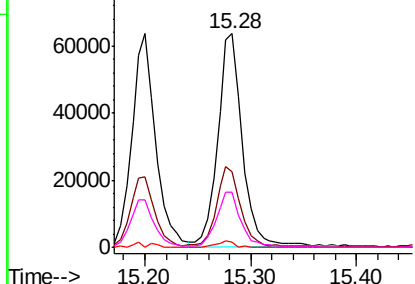
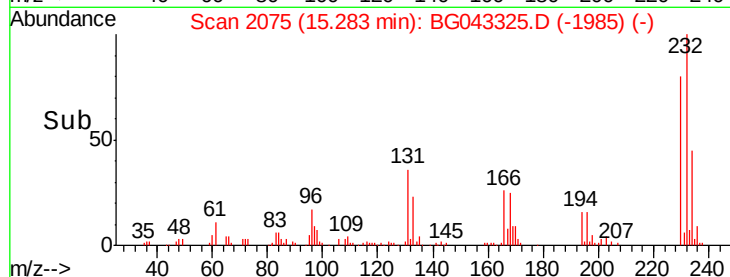
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.829 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG043325.D
 Acq: 24 Oct 2019 11:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	103047
Ion	Ratio	Lower	Upper
232	100		
131	36.6	28.7	43.1
130	2.0	0.6	0.8
166	25.9	21.1	31.7

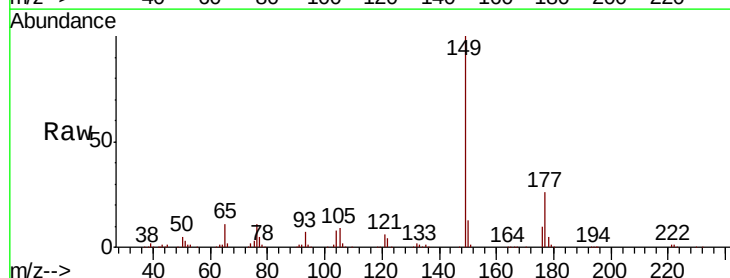


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

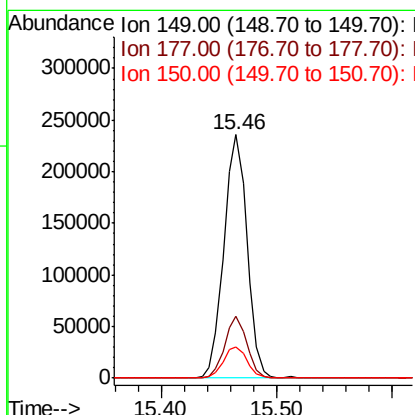
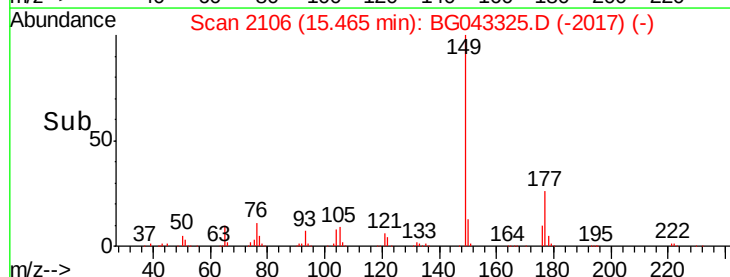


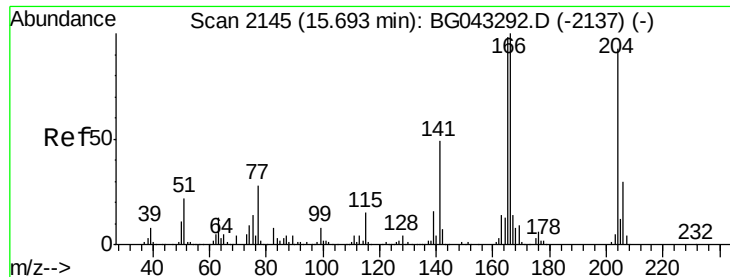
#60
 Diethylphthalate
 Concen: 38.264 ng
 RT: 15.46 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG043325.D
 Acq: 24 Oct 2019 11:04

Tgt Ion:	149	Resp:	329119
Ion	Ratio	Lower	Upper
149	100		
177	25.6	19.0	28.4
150	12.7	9.4	14.0



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

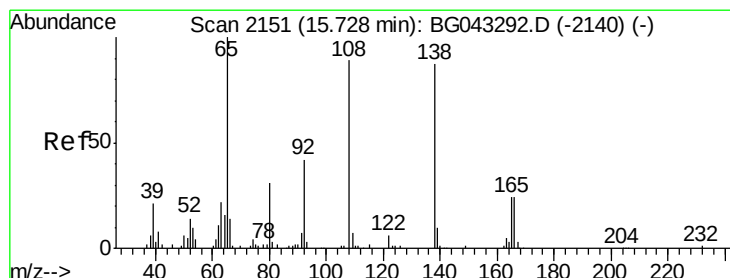
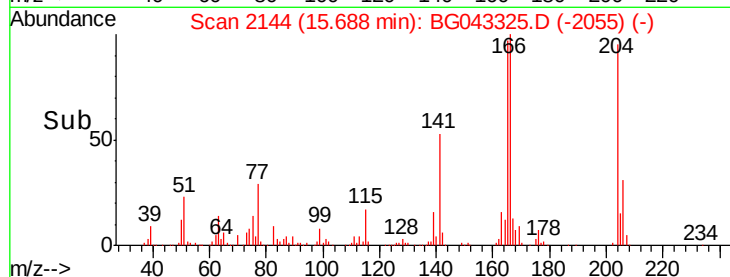
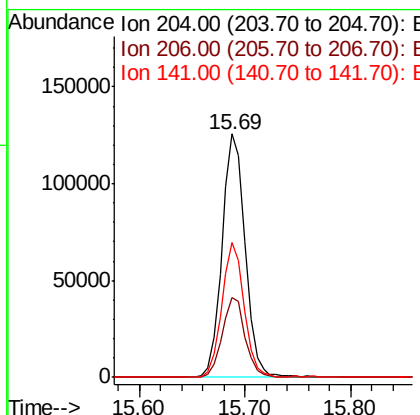
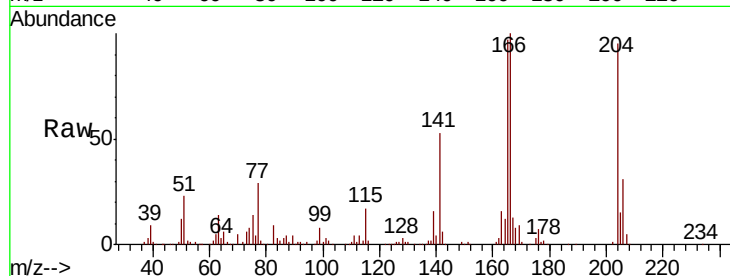




#61
4-Chlorophenyl-phenylether
Concen: 39.666 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

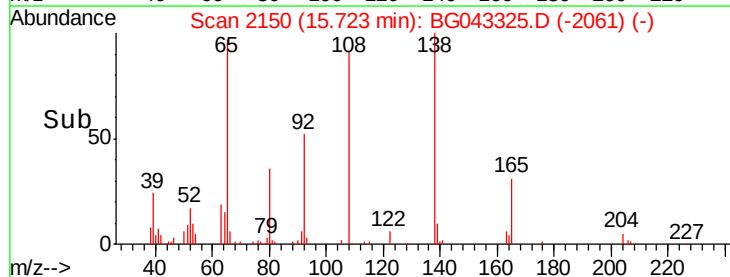
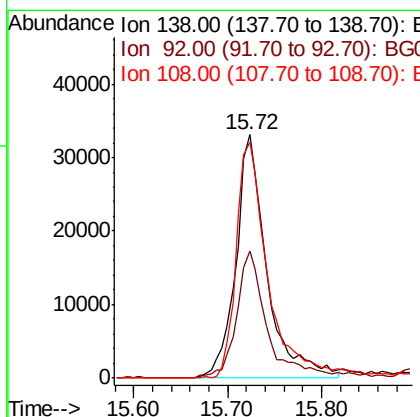
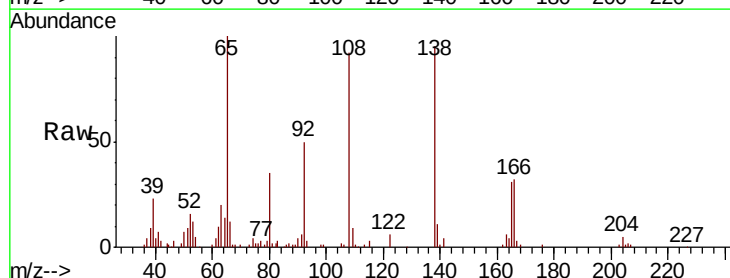
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

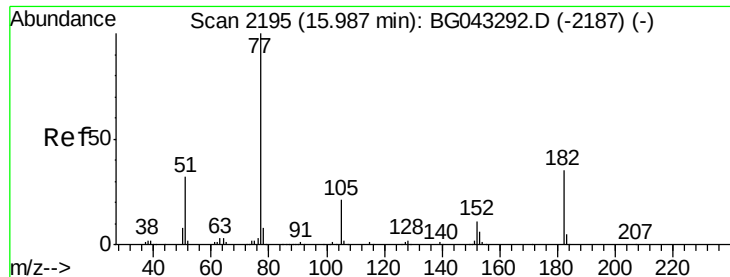
Tot Ion:204 Resp: 191092
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 55.3 42.3 63.5



#62
4-Nitroaniline
Concen: 40.903 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Tgt Ion:138 Resp: 75847
Ion Ratio Lower Upper
138 100
92 52.1 28.8 68.8
108 97.0 82.7 122.7





#63

Azobenzene

Concen: 39.422 ng

RT: 15.98 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 274422

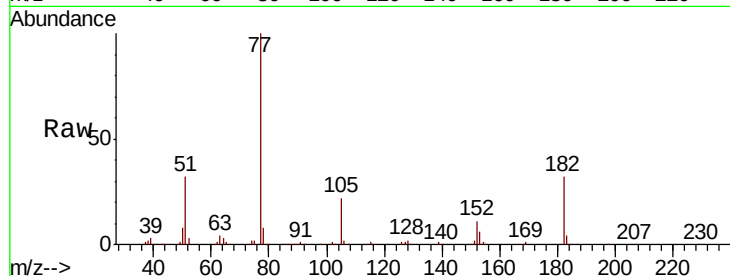
Ion Ratio Lower Upper

77 100

182 31.5 14.9 54.9

105 21.6 0.6 40.6

51 32.1 12.5 52.5

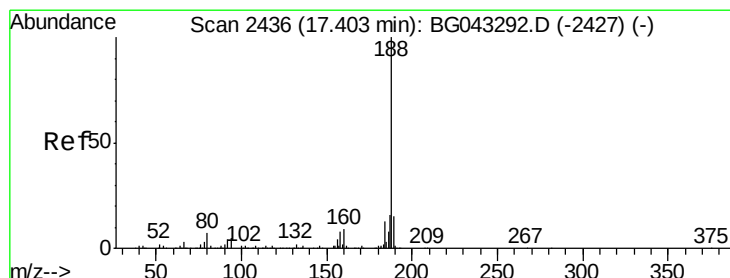
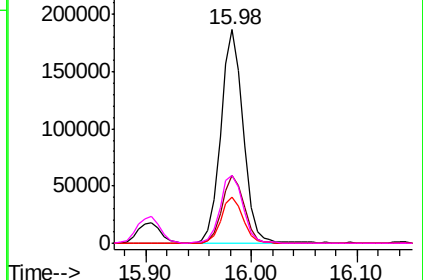
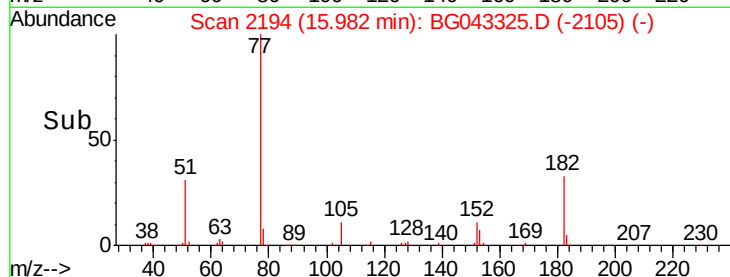


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.39 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

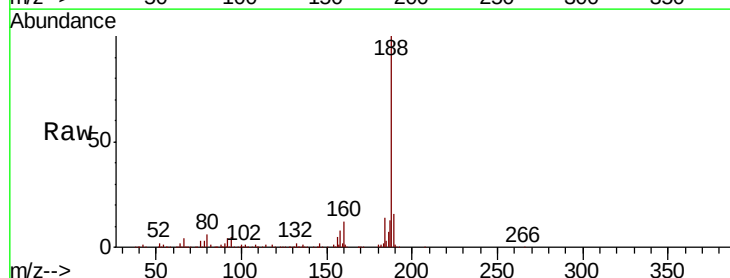
Tgt Ion: 188 Resp: 253230

Ion Ratio Lower Upper

188 100

94 5.5 4.2 6.2

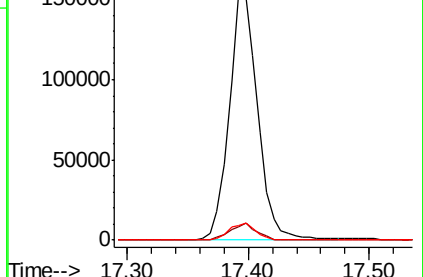
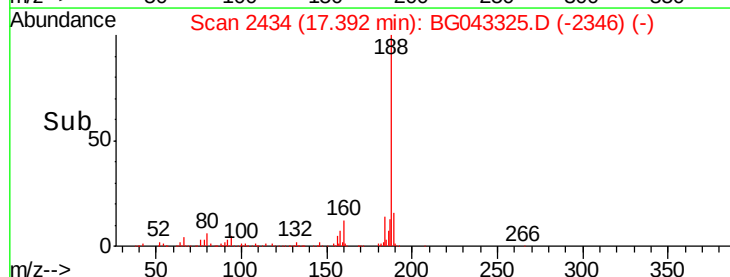
80 5.8 5.2 7.8

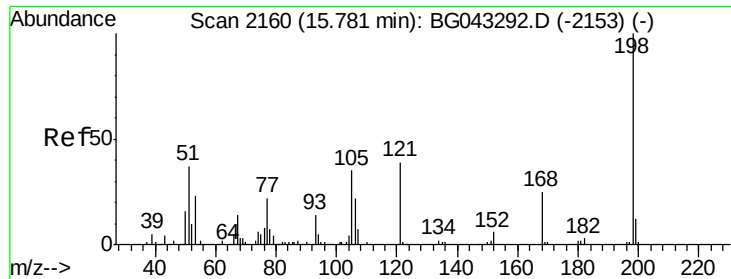


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

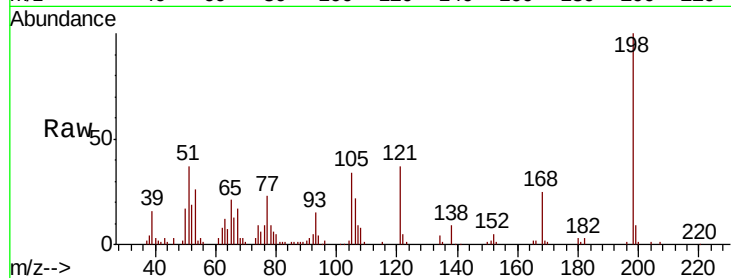




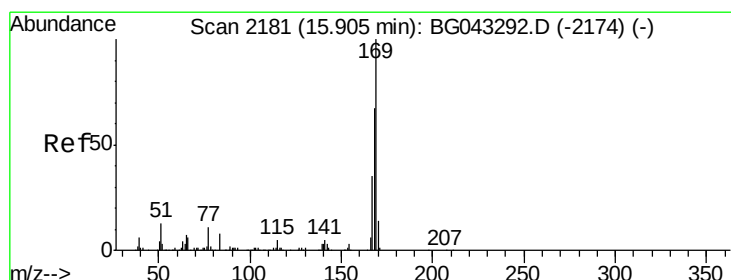
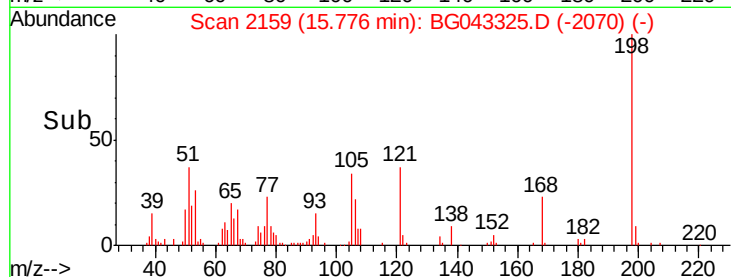
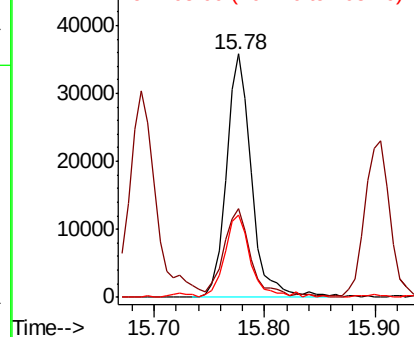
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.106 ng
 RT: 15.78 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG043325.D
 Acq: 24 Oct 2019 11:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 56788
 Ion Ratio Lower Upper
 198 100
 51 36.6 21.4 61.4
 105 33.9 16.5 56.5

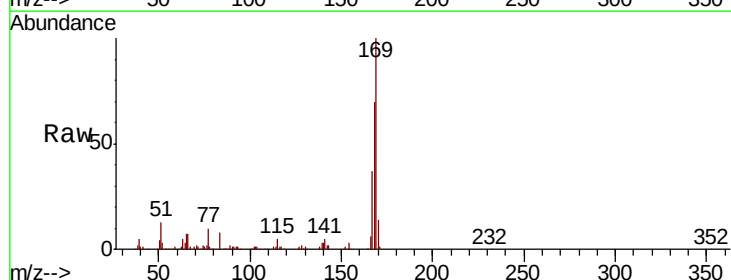


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

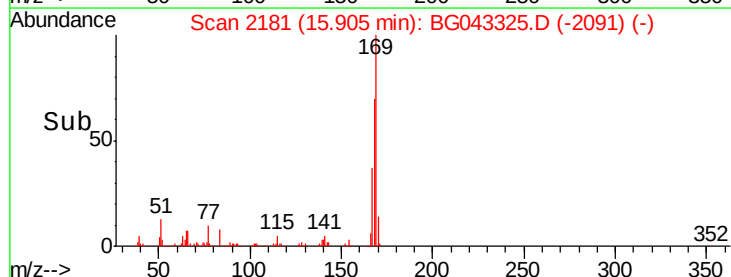
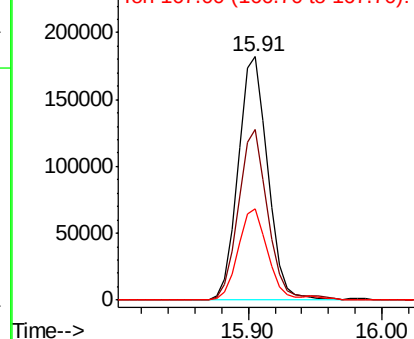


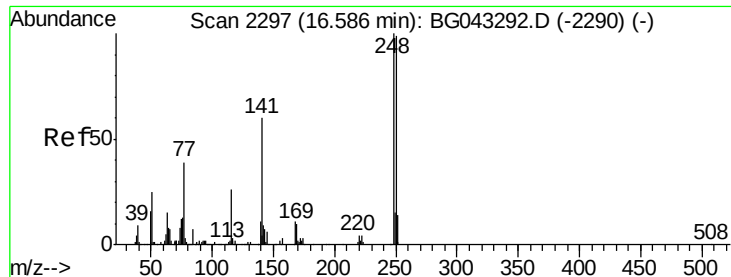
#66
 n-Nitrosodiphenylamine
 Concen: 39.176 ng
 RT: 15.91 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BG043325.D
 Acq: 24 Oct 2019 11:04

Tgt Ion:169 Resp: 280085
 Ion Ratio Lower Upper
 169 100
 168 70.1 53.9 80.9
 167 37.5 28.3 42.5



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

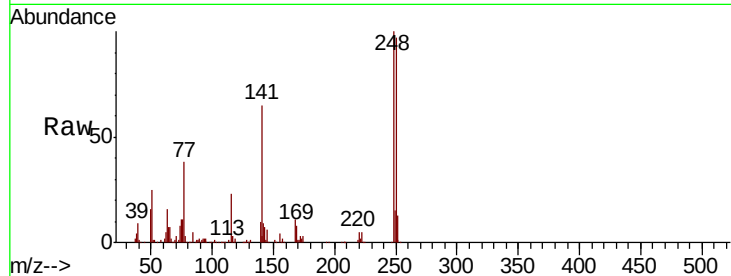




#67
4-Bromophenyl-phenylether
Concen: 39.156 ng
RT: 16.58 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.3	118.9
141	64.9	47.9	71.9

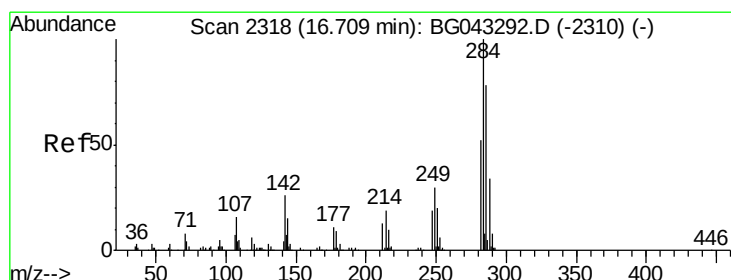
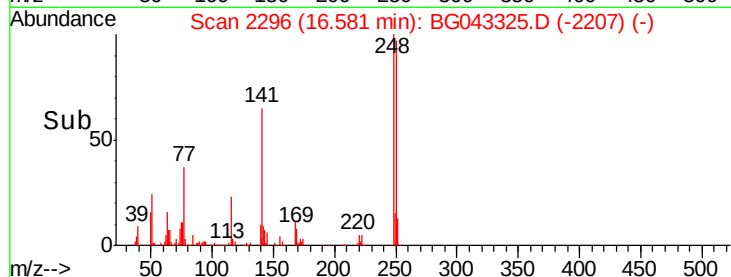
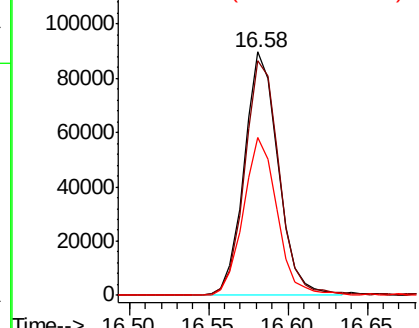


Abundance

Ion 248.00 (247.70 to 248.70): E

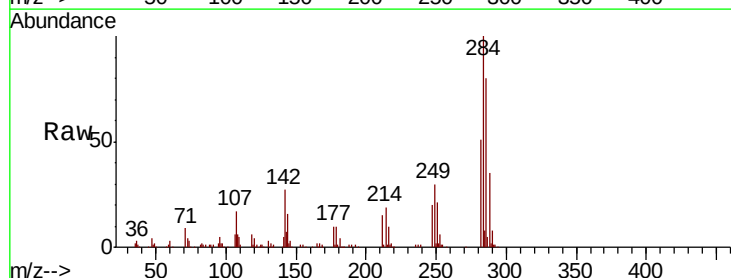
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.749 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.5	21.1	31.7
249	29.9	24.4	36.6

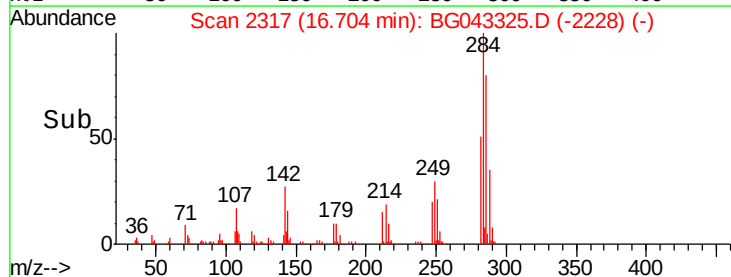
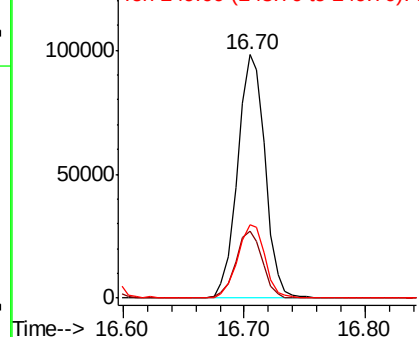


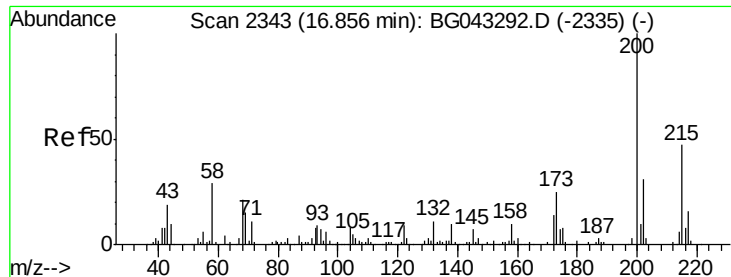
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

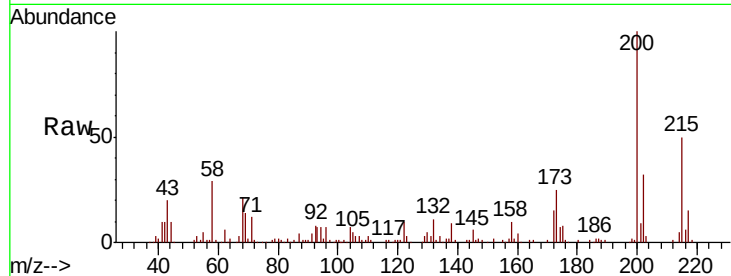




#69
 Atrazine
 Concen: 37.940 ng
 RT: 16.85 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG043325.D
 Acq: 24 Oct 2019 11:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	5.1	45.1
215	49.5	26.6	66.6

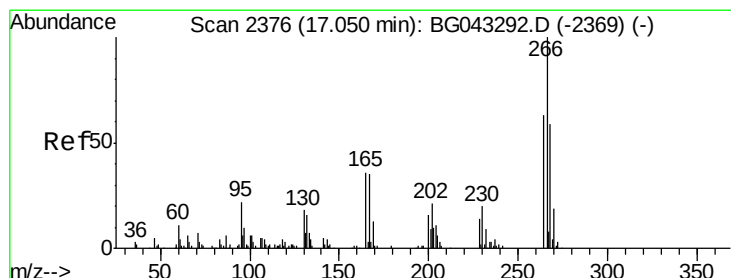
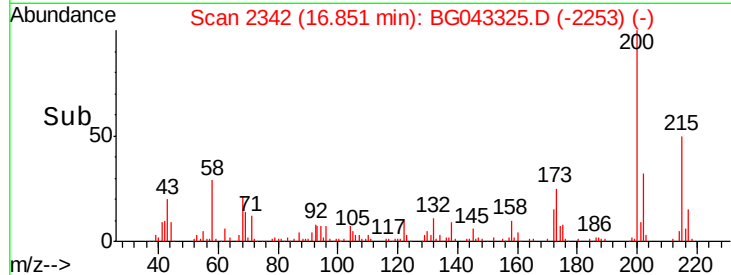
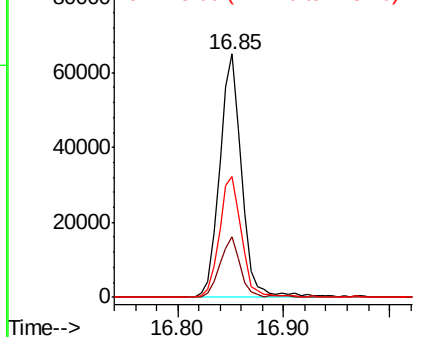


Abundance

Ion 200.00 (199.70 to 200.70): E

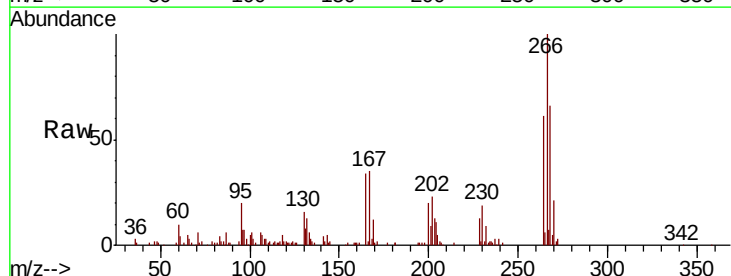
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 40.601 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG043325.D
 Acq: 24 Oct 2019 11:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	47.1	70.7
264	61.3	50.4	75.6

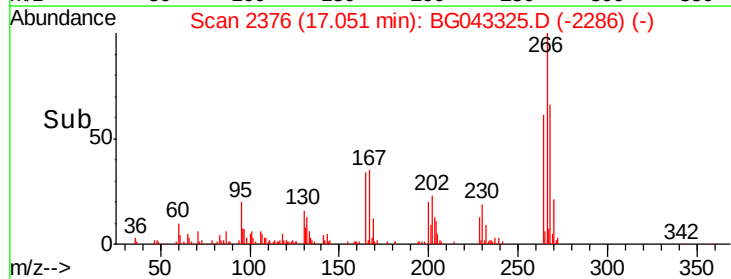
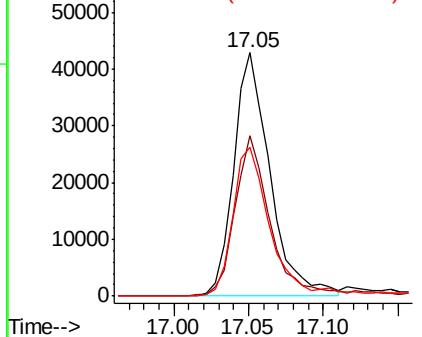


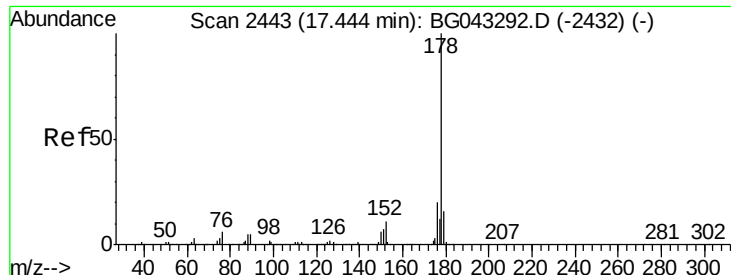
Abundance

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

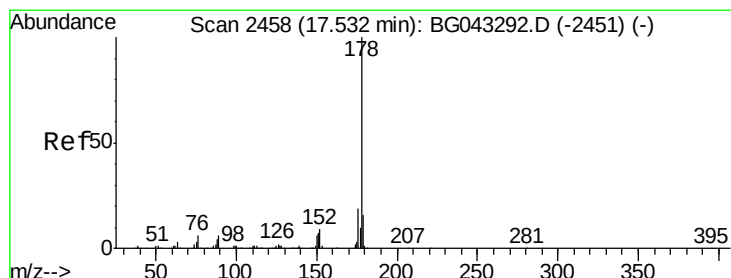
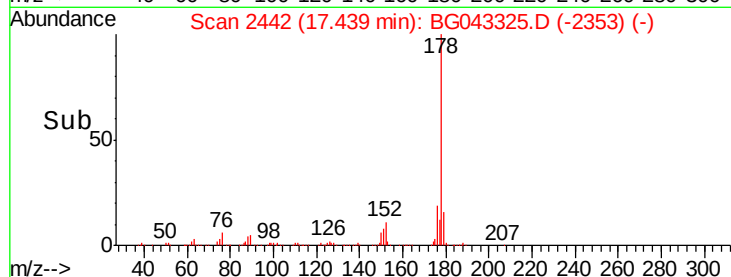
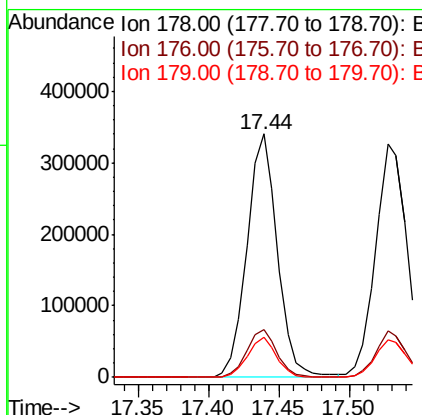
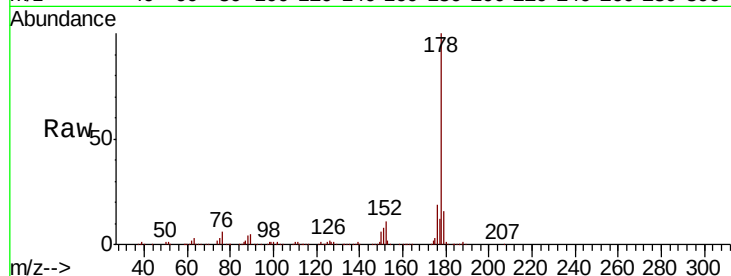




#71
Phenanthrene
Concen: 39.710 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

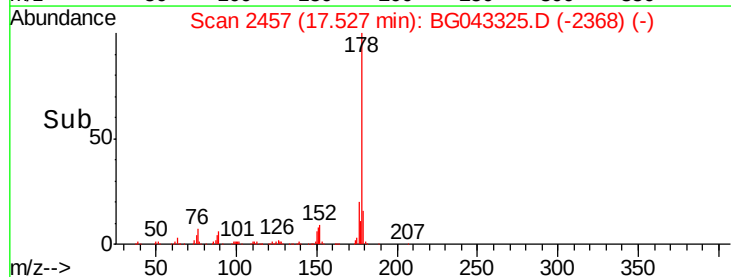
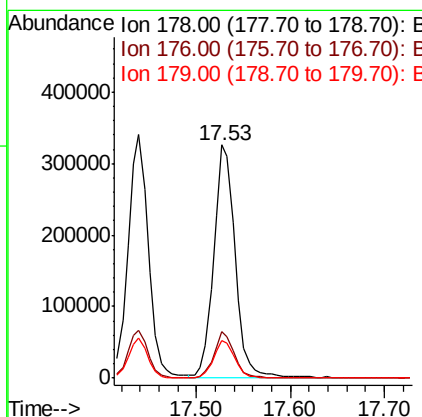
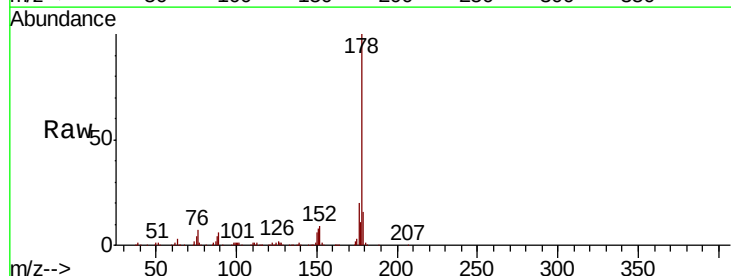
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

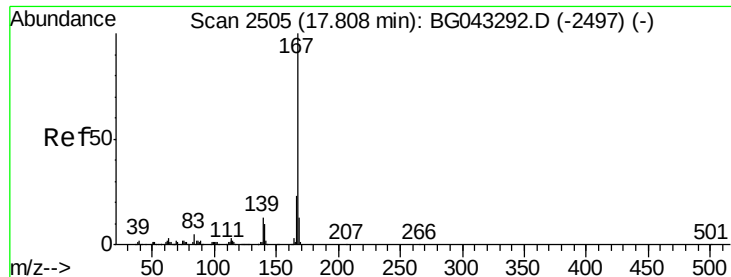
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	16.3	13.1	19.7



#72
Anthracene
Concen: 40.344 ng
RT: 17.53 min Scan# 2457
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.1	22.7
179	15.9	13.0	19.6





#73

Carbazole

Concen: 40.113 ng

RT: 17.80 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

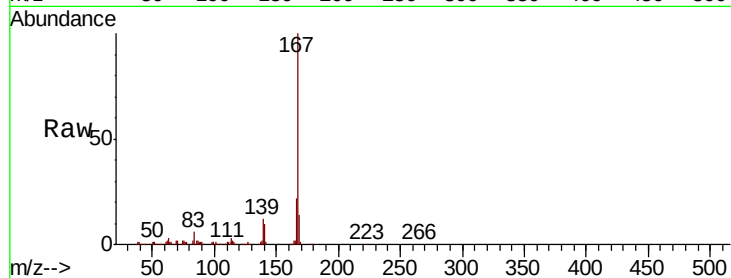
Tot Ion:167 Resp: 471281

Ion Ratio Lower Upper

167 100

166 22.0 18.4 27.6

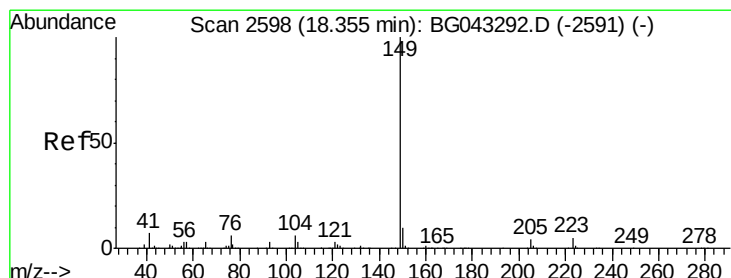
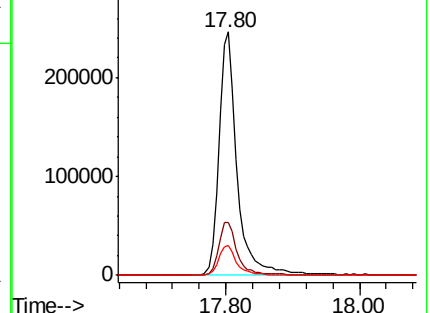
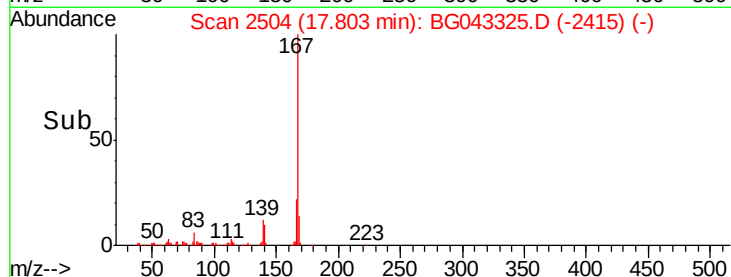
139 12.3 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.513 ng

RT: 18.36 min Scan# 2598

Delta R.T. 0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

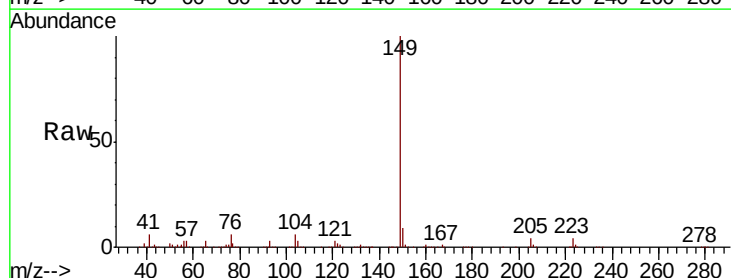
Tgt Ion:149 Resp: 577541

Ion Ratio Lower Upper

149 100

150 9.4 8.0 12.0

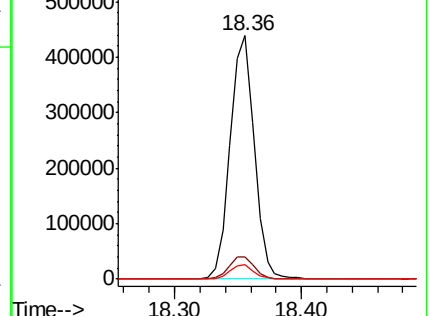
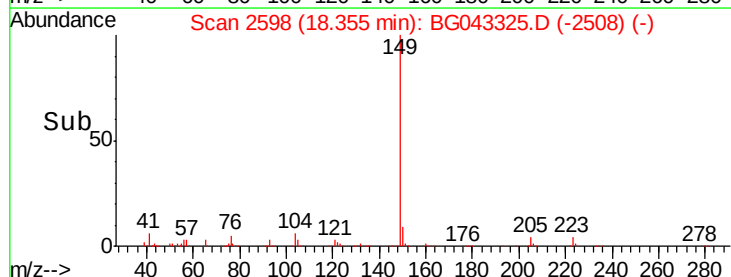
104 6.0 4.7 7.1

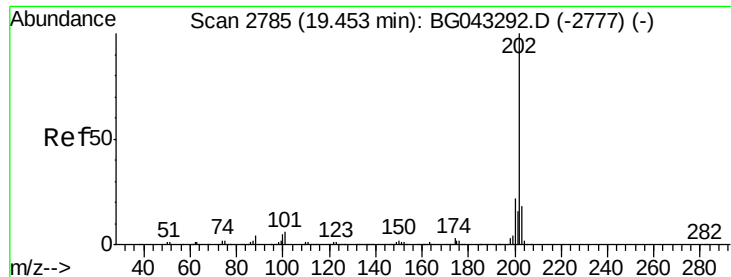


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.777 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

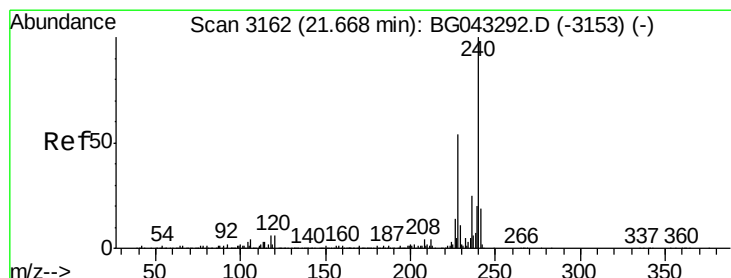
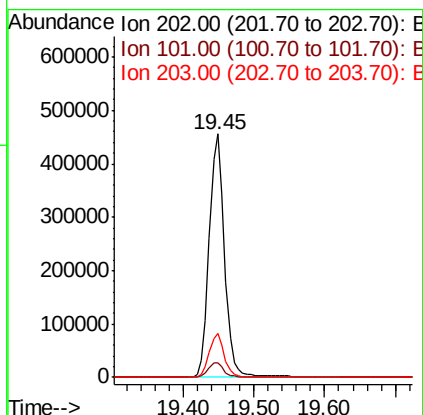
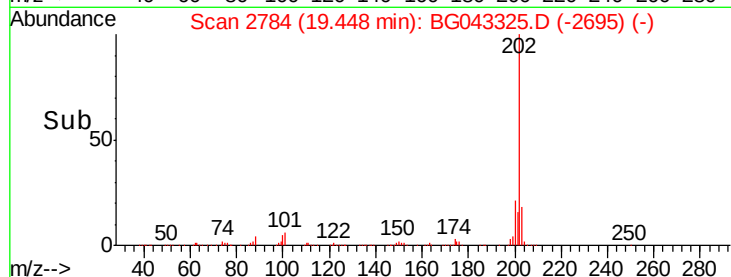
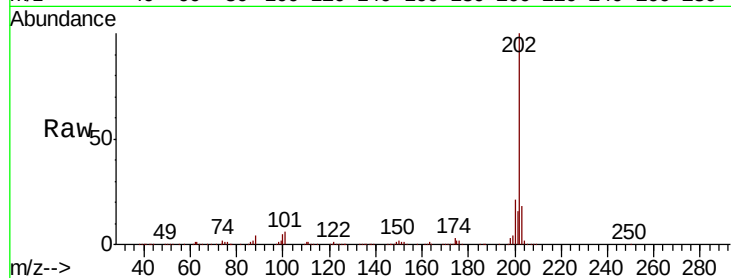
Tot Ion:202 Resp: 689347

Ion Ratio Lower Upper

202 100

101 5.9 0.0 26.0

203 18.0 0.0 38.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

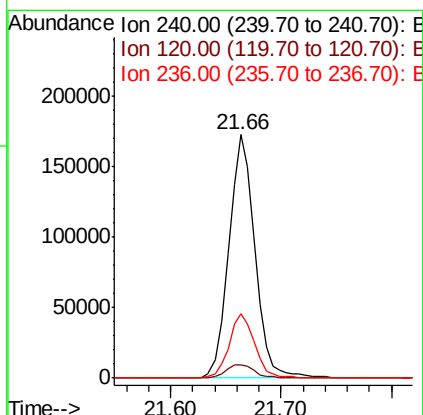
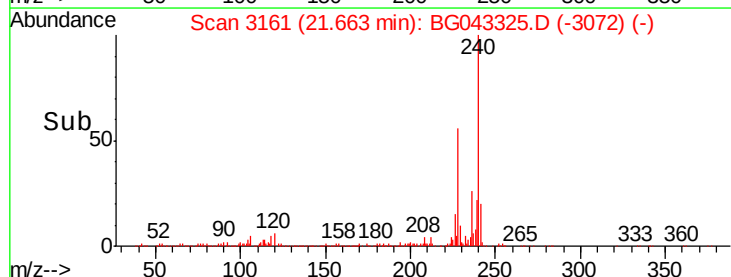
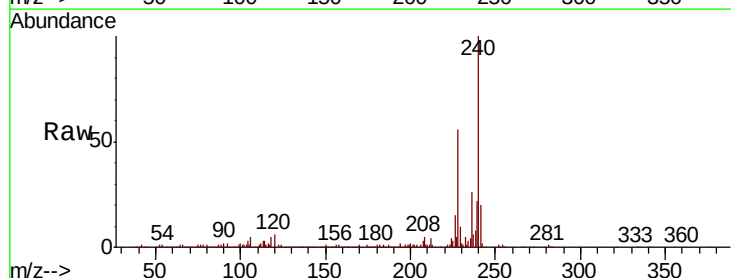
Tgt Ion:240 Resp: 285464

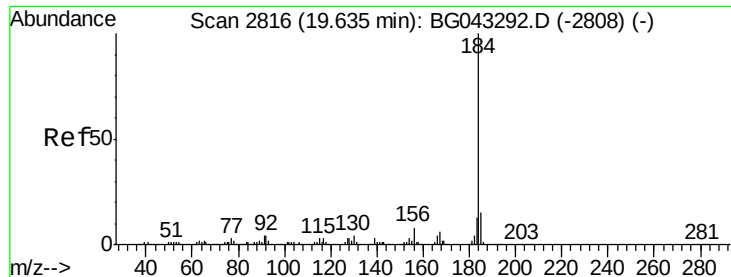
Ion Ratio Lower Upper

240 100

120 5.5 4.6 7.0

236 26.3 20.2 30.4





#77

Benzidine

Concen: 52.739 ng

RT: 19.63 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

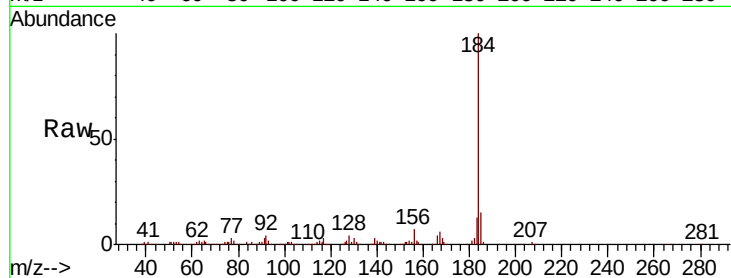
Tot Ion:184 Resp: 302986

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

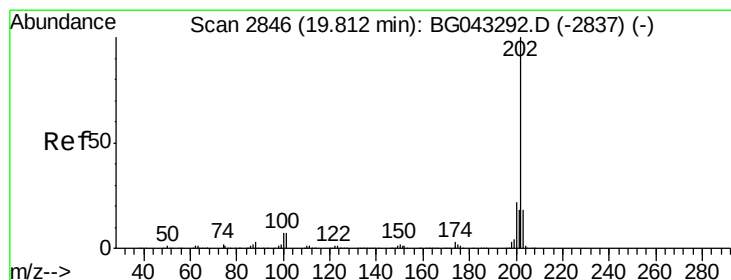
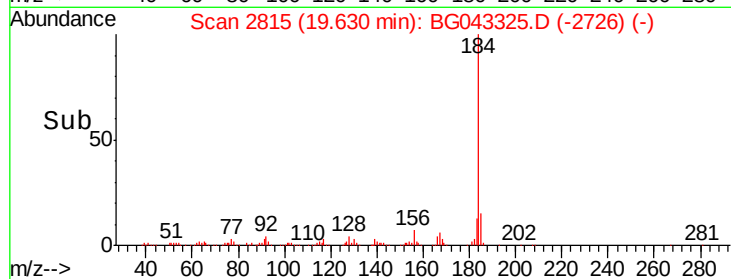
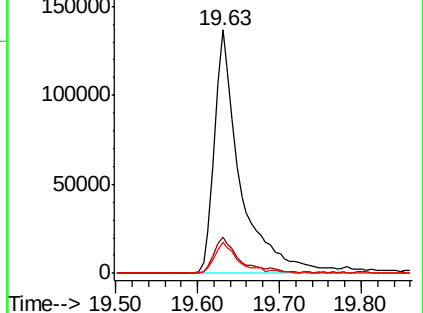
183 12.5 10.6 16.0



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: 39.308 ng

RT: 19.81 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

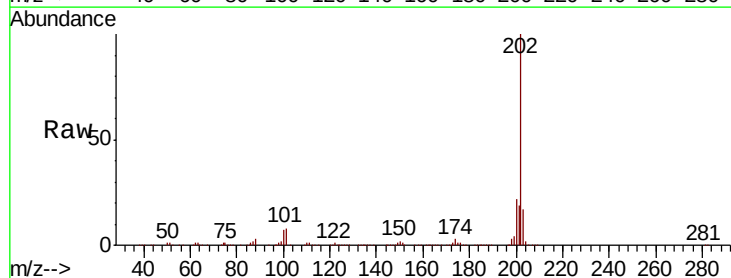
Tgt Ion:202 Resp: 694571

Ion Ratio Lower Upper

202 100

200 22.1 17.3 25.9

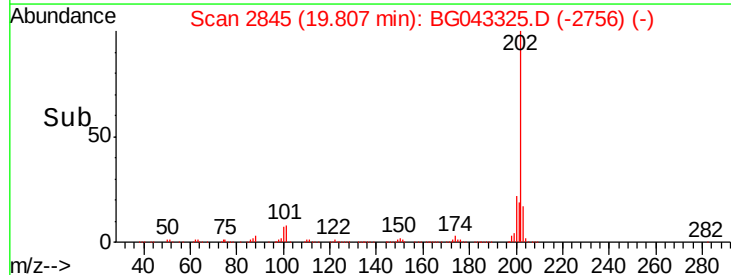
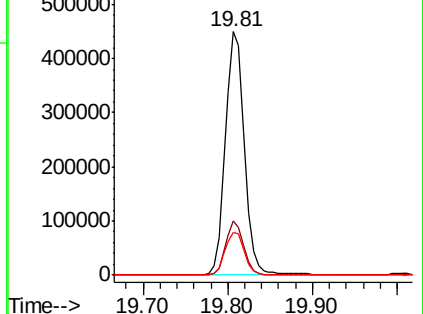
203 17.5 14.5 21.7

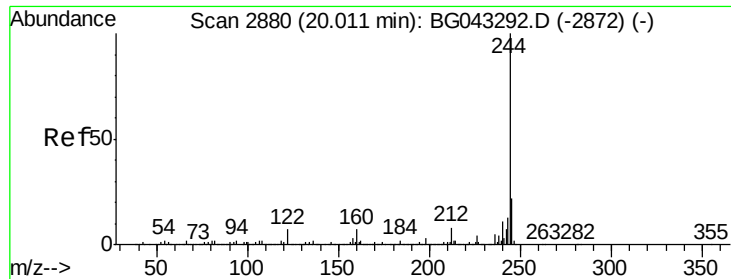


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.607 ng

RT: 20.01 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

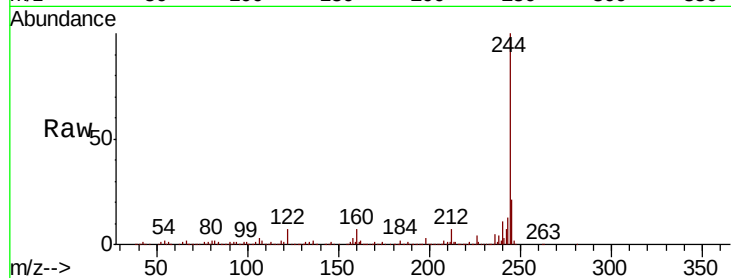
Tot Ion:244 Resp: 1226536

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	6.7	5.3	7.9

244 100

212 7.4 6.4 9.6

122 6.7 5.3 7.9

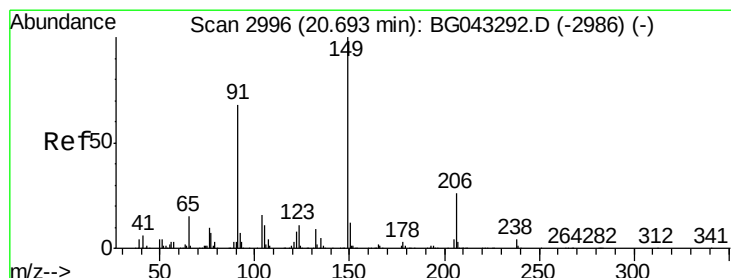
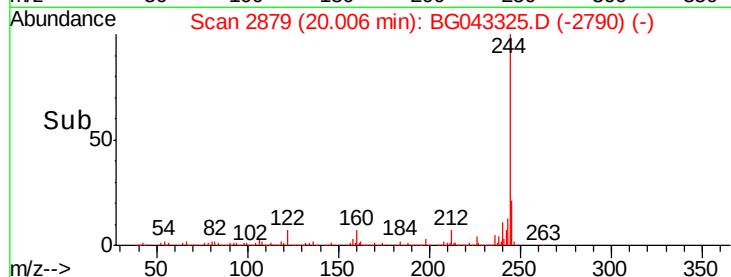
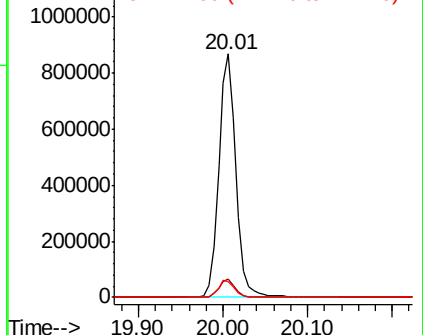


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.576 ng

RT: 20.69 min Scan# 2996

Delta R.T. 0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

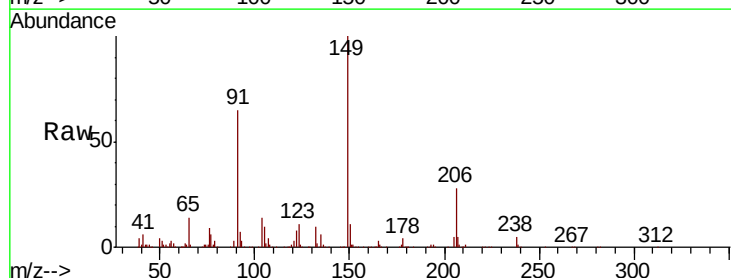
Tgt Ion:149 Resp: 271633

Ion	Ratio	Lower	Upper
149	100		
91	65.2	54.6	82.0
206	27.7	20.5	30.7

149 100

91 65.2 54.6 82.0

206 27.7 20.5 30.7

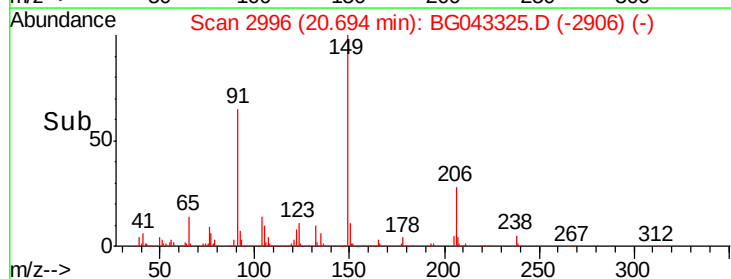
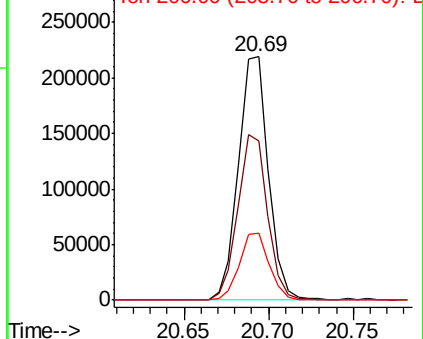


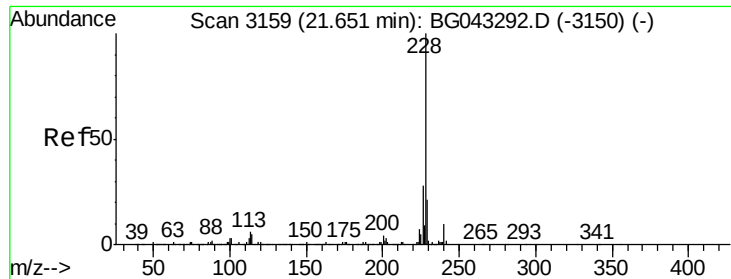
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

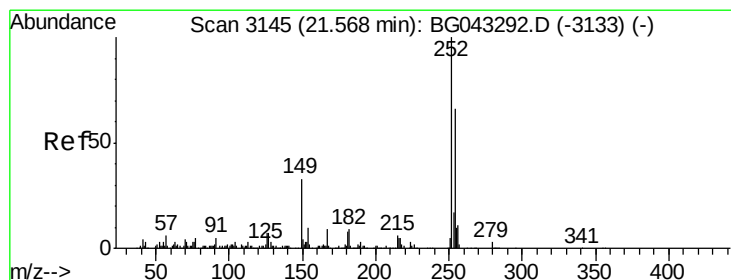
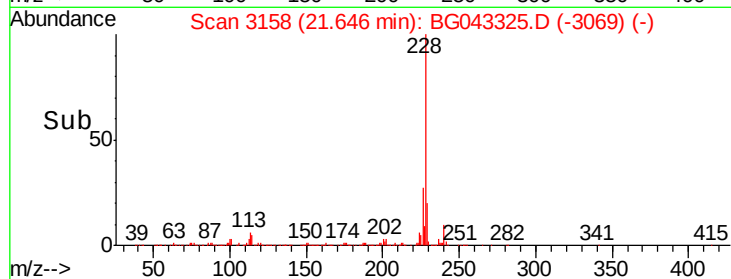
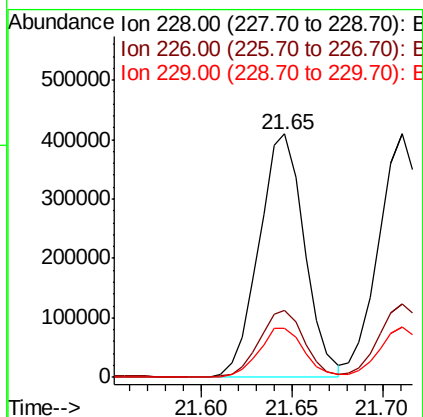
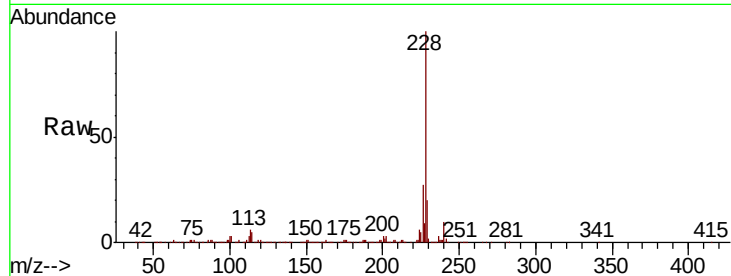




#81
Benzo(a)anthracene
Concen: 39.987 ng
RT: 21.65 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

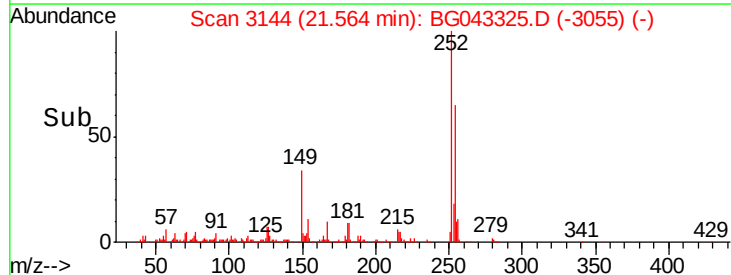
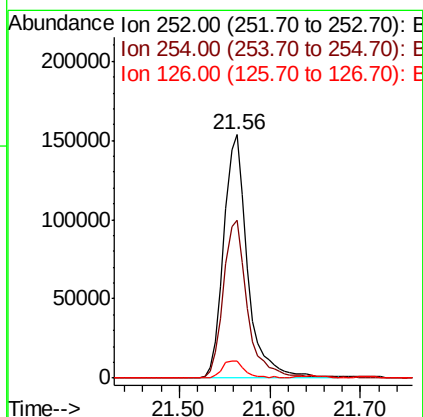
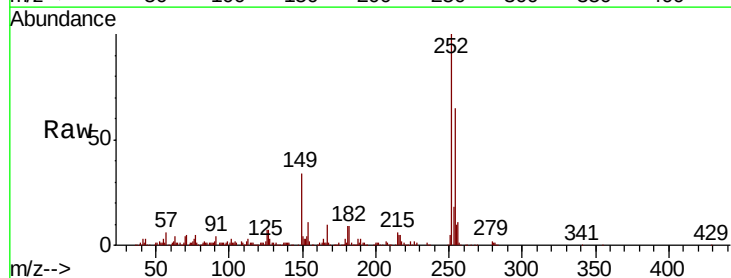
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

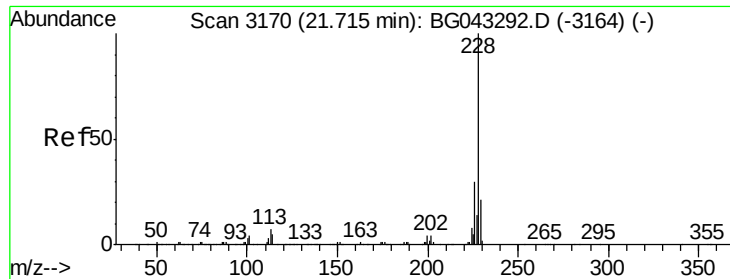
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.4
229	20.2	16.9	25.3



#82
3,3'-Dichlorobenzidine
Concen: 40.818 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG043325.D
Acq: 24 Oct 2019 11:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.7	79.1
126	6.8	5.6	8.4





#83

Chrysene

Concen: 40.013 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

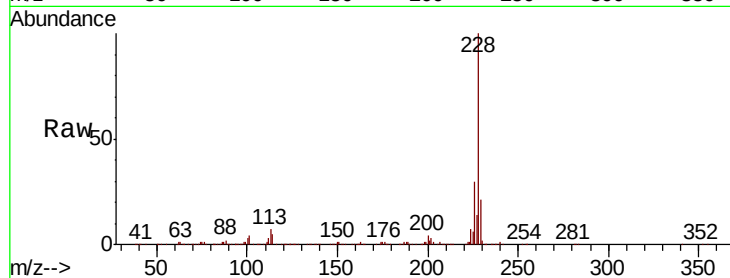
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 710883

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.8
229	20.7	16.3	24.5

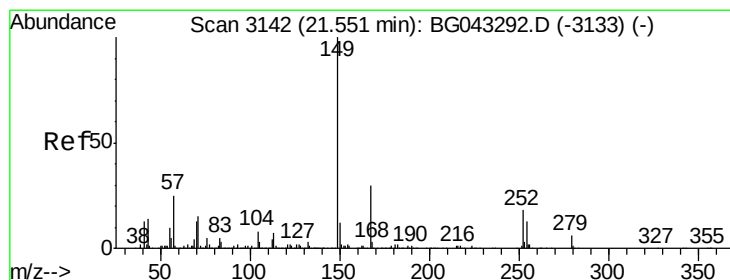
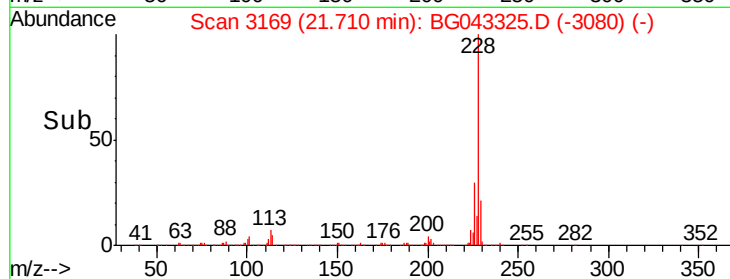
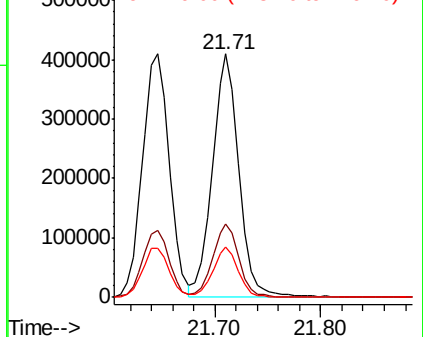


Abundance

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: 40.346 ng

RT: 21.55 min Scan# 3141

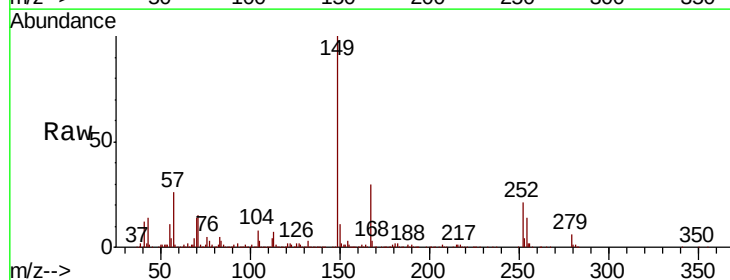
Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Tgt Ion:149 Resp: 383671

Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.9	35.9
279	5.8	4.8	7.2

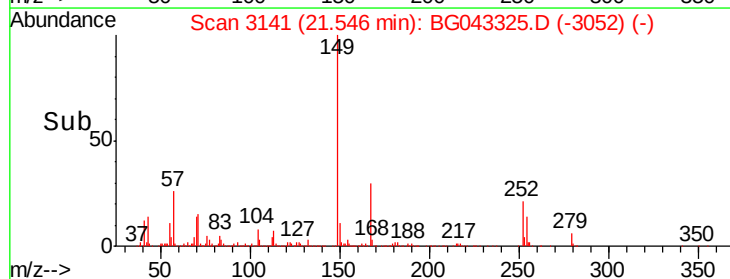
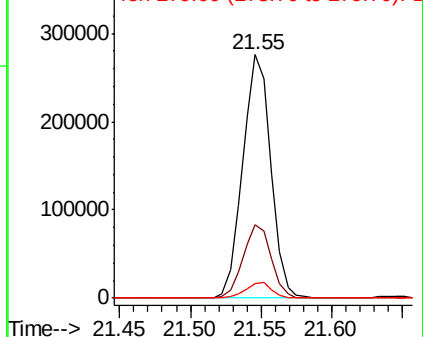


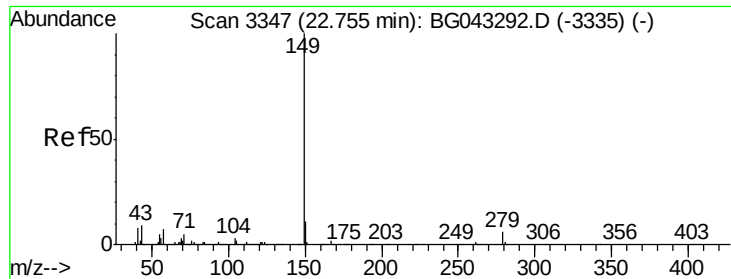
Abundance

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: 40.553 ng

RT: 22.75 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

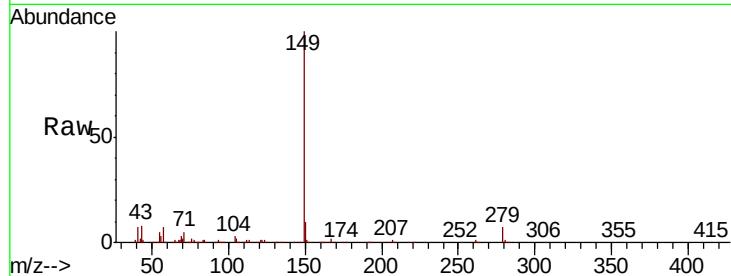
Tot Ion:149 Resp: 654266

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.5 6.9 10.3



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

22.75

400000

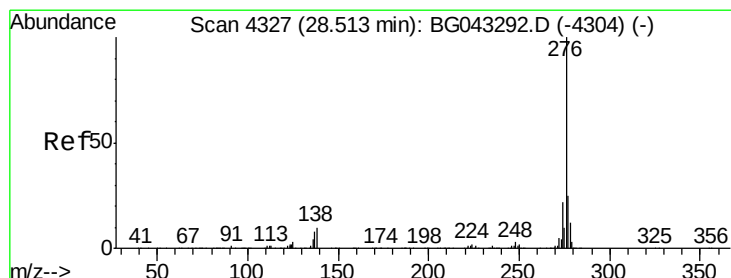
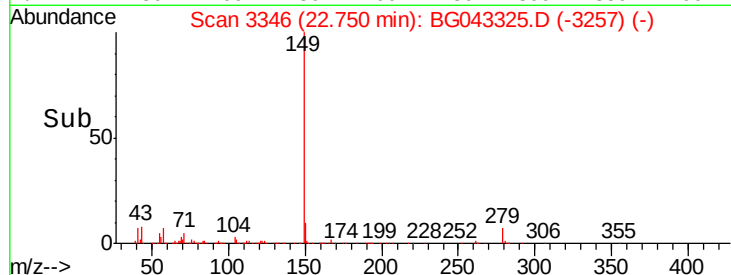
300000

200000

100000

0

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.385 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.01 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

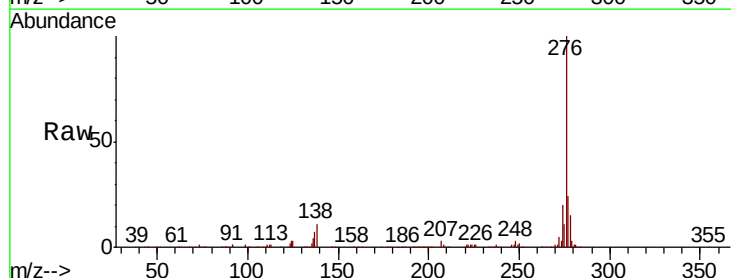
Tgt Ion:276 Resp: 900643

Ion Ratio Lower Upper

276 100

138 7.9 7.2 10.8

277 26.0 20.9 31.3



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

28.50

200000

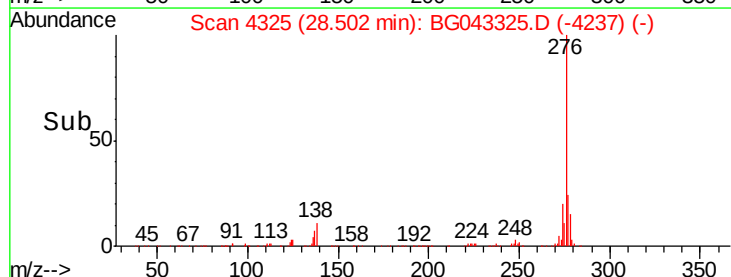
150000

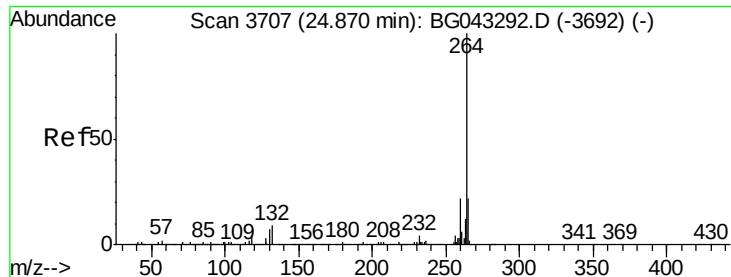
100000

50000

0

Time-->





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

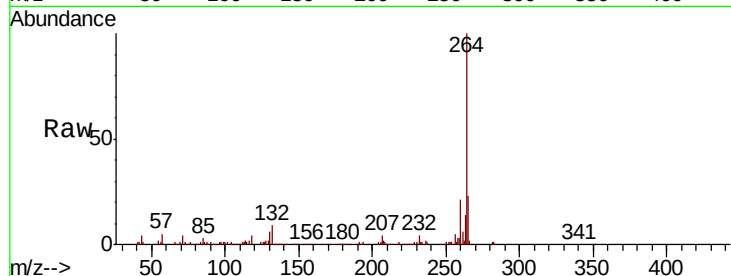
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 340665

Ion	Ratio	Lower	Upper
264	100		
260	21.5	17.9	26.9
265	22.5	17.4	26.2

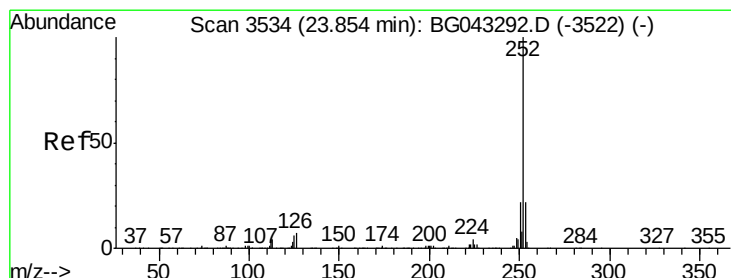
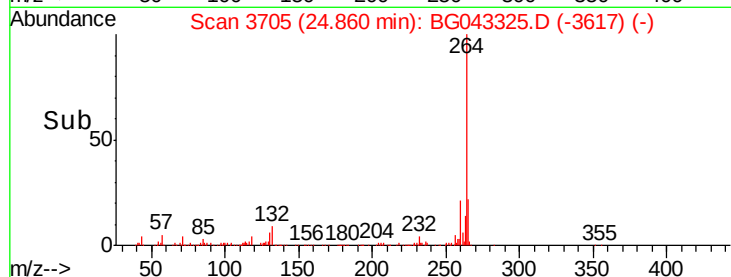
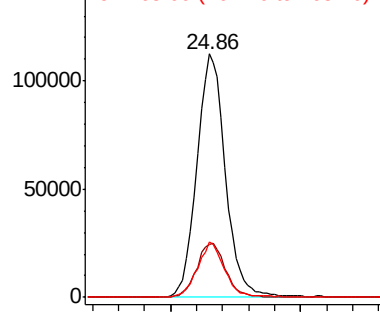


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.015 ng

RT: 23.84 min Scan# 3532

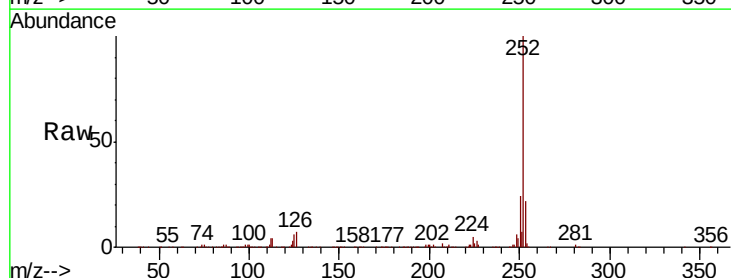
Delta R.T. -0.01 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Tgt Ion:252 Resp: 752759

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	6.1	5.0	7.6

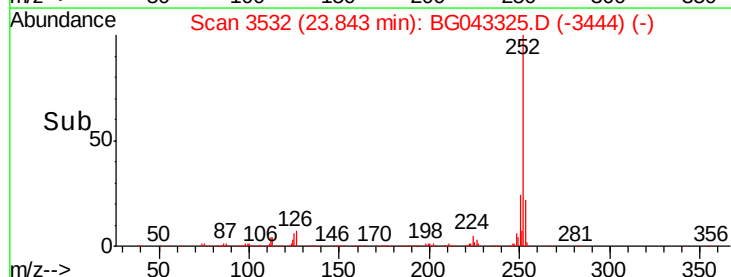
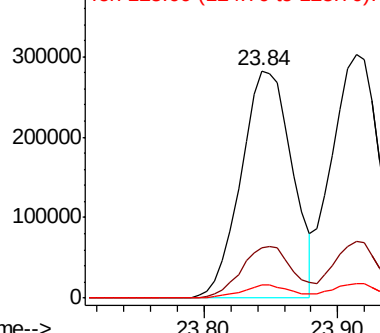


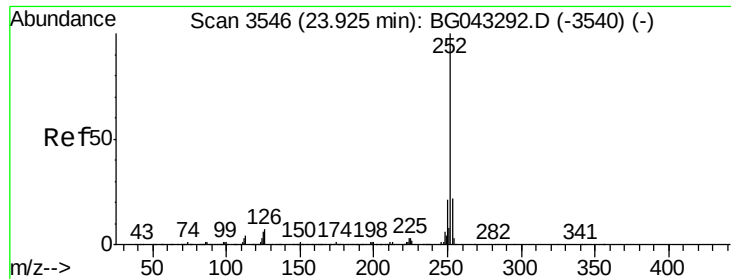
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.813 ng

RT: 23.91 min Scan# 3544

Delta R.T. -0.01 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

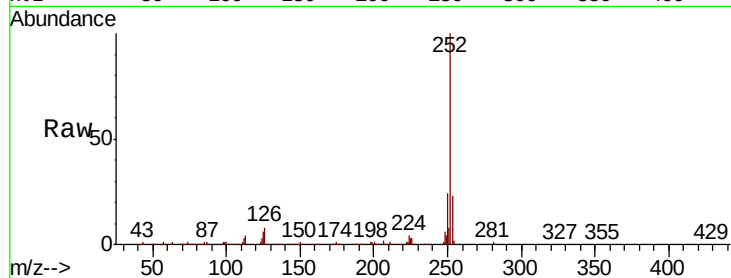
Tot Ion:252 Resp: 773317

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

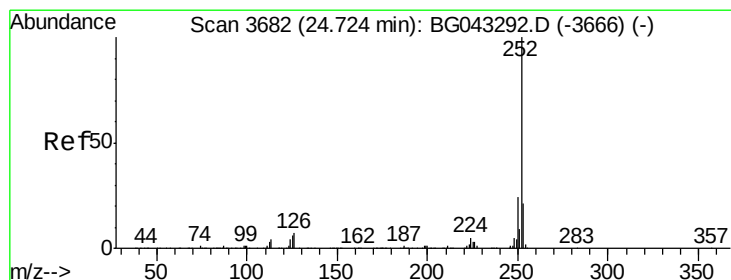
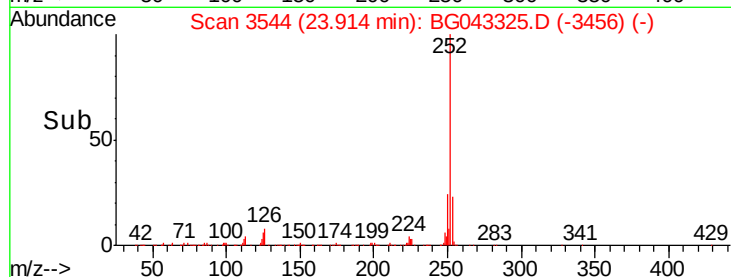
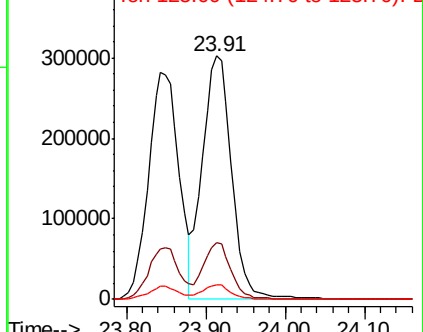
125 5.9 4.5 6.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.707 ng

RT: 24.71 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

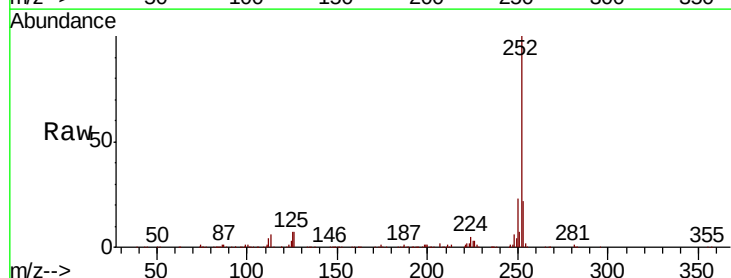
Tgt Ion:252 Resp: 731586

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

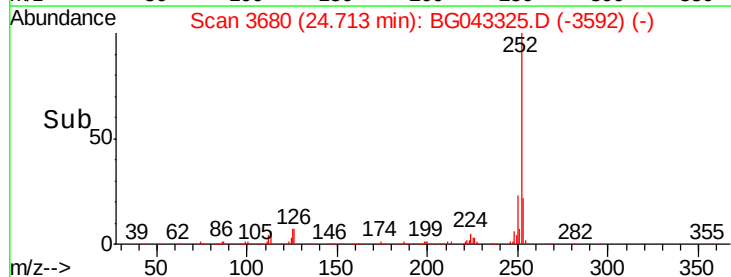
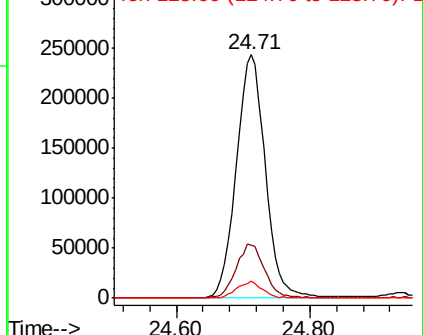
125 6.9 5.0 7.6

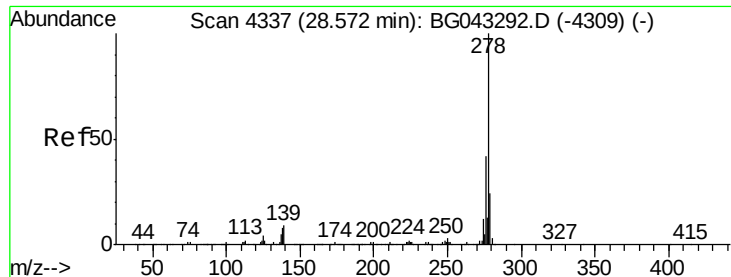


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.388 ng

RT: 28.57 min Scan# 4336

Delta R.T. -0.00 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

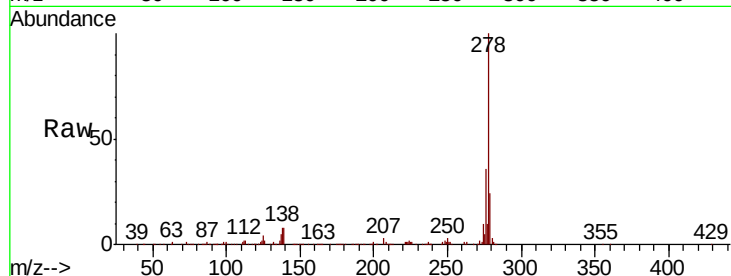
Tot Ion:278 Resp: 742284

Ion Ratio Lower Upper

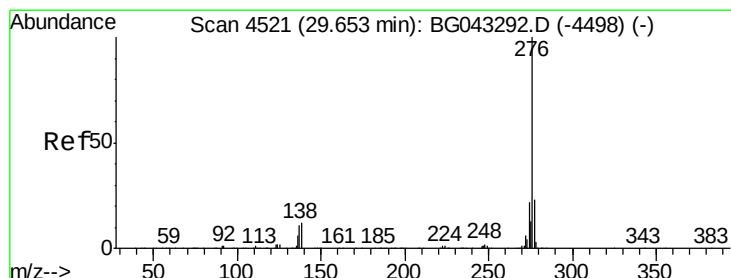
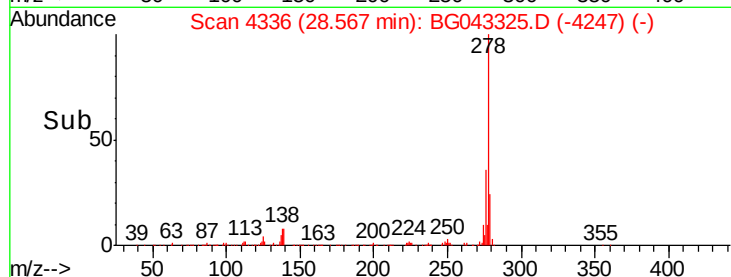
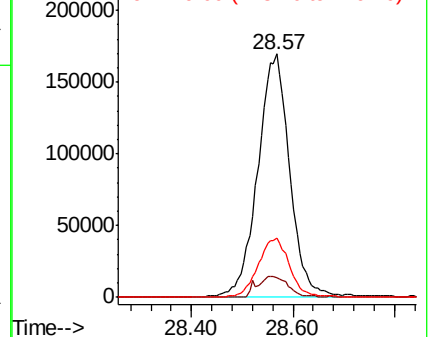
278 100

139 8.3 6.8 10.2

279 24.5 19.0 28.6



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: 38.996 ng

RT: 29.64 min Scan# 4518

Delta R.T. -0.02 min

Lab File: BG043325.D

Acq: 24 Oct 2019 11:04

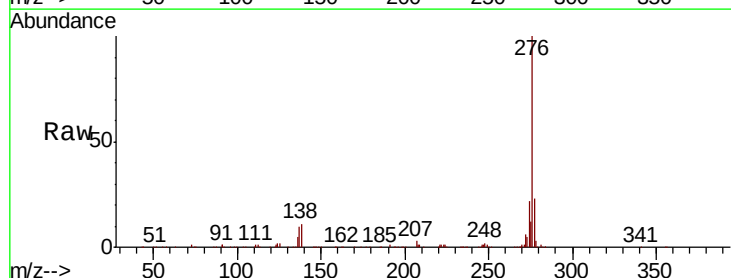
Tgt Ion:276 Resp: 724902

Ion Ratio Lower Upper

276 100

277 23.0 18.3 27.5

138 10.6 9.3 13.9



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

