

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071219\
 Data File : BG041639.D
 Acq On : 12 Jul 2019 14:19
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 12 15:04:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 05:39:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	95635	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	419840	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	261346	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	598218	20.00	ng	0.00
76) Chrysene-d12	21.67	240	540567	20.00	ng	0.00
87) Perylene-d12	24.86	264	619779	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	425740	74.70	ng	0.00
7) Phenol-d6	7.20	99	570194	73.85	ng	0.00
23) Nitrobenzene-d5	9.21	82	496533	72.08	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	205035	68.61	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1227848	73.86	ng	0.00
79) Terphenyl-d14	20.01	244	1610464	72.81	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	94678	36.613	ng	# 78
3) Pyridine	3.90	79	270578	40.372	ng	# 86
4) n-Nitrosodimethylamine	3.82	42	121704	35.659	ng	# 76
6) Aniline	7.38	93	381814	36.086	ng	100
8) 2-Chlorophenol	7.62	128	230462	36.145	ng	97
9) Benzaldehyde	7.19	77	152526	34.250	ng	97
10) Phenol	7.23	94	293315	36.589	ng	82
11) bis(2-Chloroethyl)ether	7.47	93	232355	35.478	ng	95
12) 1,3-Dichlorobenzene	7.95	146	283763	36.450	ng	# 86
13) 1,4-Dichlorobenzene	8.09	146	285859	36.804	ng	94
14) 1,2-Dichlorobenzene	8.41	146	266918	36.137	ng	93
15) Benzyl Alcohol	8.28	79	221776	35.440	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	505219	35.912	ng	89
17) 2-Methylphenol	8.49	107	205355	35.959	ng	# 87
18) Hexachloroethane	9.15	117	102595	35.531	ng	88
19) n-Nitroso-di-n-propylamine	8.86	70	199555	35.192	ng	92
20) 3+4-Methylphenols	8.81	107	281801	35.843	ng	90
22) Acetophenone	8.88	105	365272	35.160	ng	# 96
24) Nitrobenzene	9.25	77	259750	36.103	ng	# 90
25) Isophorone	9.78	82	529086	35.269	ng	# 93
26) 2-Nitrophenol	9.97	139	112163	35.413	ng	# 77
27) 2,4-Dimethylphenol	10.02	122	207117	34.705	ng	85
28) bis(2-Chloroethoxy)methane	10.26	93	329657	35.414	ng	99
29) 2,4-Dichlorophenol	10.50	162	241152	34.927	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	282224	35.076	ng	96
31) Naphthalene	10.91	128	724657	35.345	ng	99
32) Benzoic acid	10.14	122	149320	34.054	ng	# 84
33) 4-Chloroaniline	11.01	127	345068	35.019	ng	# 90
34) Hexachlorobutadiene	11.21	225	183243	35.191	ng	97
35) Caprolactam	11.77	113	86797	32.974	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	251527	35.052	ng	# 86
37) 2-Methylnaphthalene	12.51	142	550100	35.118	ng	# 92
38) 1-Methylnaphthalene	12.73	142	525224	35.326	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	316277	35.717	ng	98

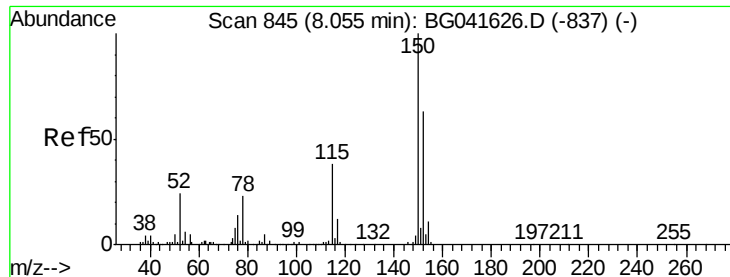
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071219\
 Data File : BG041639.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	185029	34.101	nq	100
43) 2,4,6-Trichlorophenol	13.11	196	209860	36.097	nq	99
44) 2,4,5-Trichlorophenol	13.18	196	213905	36.027	nq	97
46) 1,1'-Biphenyl	13.51	154	696946	36.089	nq	96
47) 2-Chloronaphthalene	13.55	162	572083	35.570	nq	97
48) 2-Nitroaniline	13.74	65	165128	37.096	nq	# 83
49) Acenaphthylene	14.40	152	881755	35.998	nq	97
50) Dimethylphthalate	14.13	163	721935	35.255	nq	99
51) 2,6-Dinitrotoluene	14.23	165	149586	36.619	nq	# 77
52) Acenaphthene	14.74	154	551127	35.098	nq	96
53) 3-Nitroaniline	14.56	138	165400	36.117	nq	# 89
54) 2,4-Dinitrophenol	14.76	184	53964	29.262	nq	# 80
55) Dibenzofuran	15.07	168	847679	36.038	nq	94
56) 4-Nitrophenol	14.85	139	128434	35.249	nq	# 64
57) 2,4-Dinitrotoluene	15.02	165	196367	36.546	nq	# 82
58) Fluorene	15.71	166	674334	35.357	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.29	232	200281	35.826	nq	96
60) Diethylphthalate	15.49	149	719792	34.766	nq	97
61) 4-Chlorophenyl-phenylether	15.71	204	383688	35.108	nq	97
62) 4-Nitroaniline	15.72	138	171761	35.343	nq	# 66
63) Azobenzene	16.00	77	637499	34.977	nq	96
65) 4,6-Dinitro-2-methylphenol	15.78	198	80675	33.562	nq	99
66) n-Nitrosodiphenylamine	15.92	169	612922	35.268	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	253708	35.852	nq	96
68) Hexachlorobenzene	16.72	284	253256	35.274	nq	# 93
69) Atrazine	16.87	200	184515	30.383	nq	99
70) Pentachlorophenol	17.05	266	151283	33.299	nq	96
71) Phenanthrene	17.45	178	1069954	34.227	nq	97
72) Anthracene	17.54	178	1082163	33.099	nq	98
73) Carbazole	17.80	167	973750	32.309	nq	97
74) Di-n-butylphthalate	18.38	149	1191363	32.222	nq	97
75) Fluoranthene	19.45	202	1283742	34.108	nq	93
77) Benzidine	19.63	184	573335	35.217	nq	98
78) Pyrene	19.82	202	1290734	37.110	nq	95
80) Butylbenzylphthalate	20.70	149	546922	35.109	nq	97
81) Benzo(a)anthracene	21.64	228	1252531	33.488	nq	97
82) 3,3'-Dichlorobenzidine	21.55	252	504883	34.334	nq	# 99
83) Chrysene	21.71	228	1196994	35.953	nq	97
84) Bis(2-ethylhexyl)phthalate	21.58	149	763987	33.979	nq	98
85) Di-n-octyl phthalate	22.79	149	1324901	33.952	nq	# 94
86) Indeno(1,2,3-cd)pyrene	28.52	276	1513670	34.721	nq	# 93
88) Benzo(b)fluoranthene	23.85	252	1345610	36.570	nq	# 94
89) Benzo(k)fluoranthene	23.92	252	1271595	36.262	nq	# 96
90) Benzo(a)pyrene	24.72	252	1268062	35.961	nq	# 95
91) Dibenzo(a,h)anthracene	28.59	278	1221918	35.684	nq	# 93
92) Benzo(g,h,i)perylene	29.66	276	1200588	35.149	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 845

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

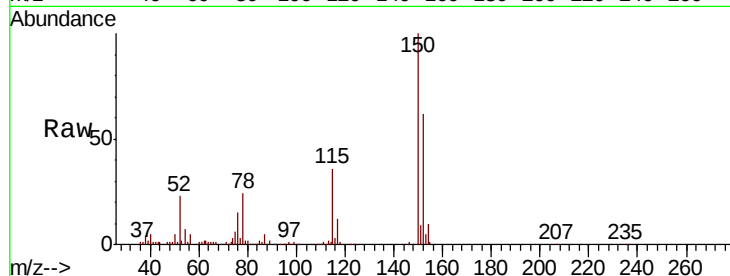
Tot Ion:152 Resp: 95635

Ion Ratio Lower Upper

152 100

150 161.0 120.6 181.0

115 57.3 47.9 71.9

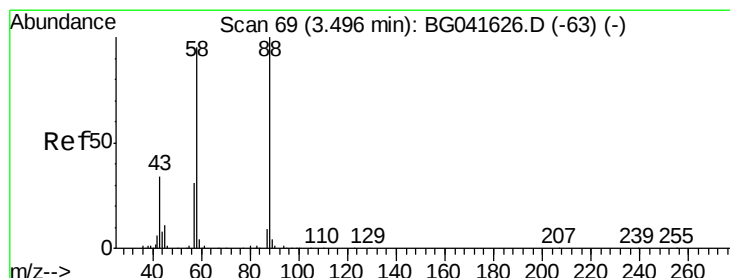
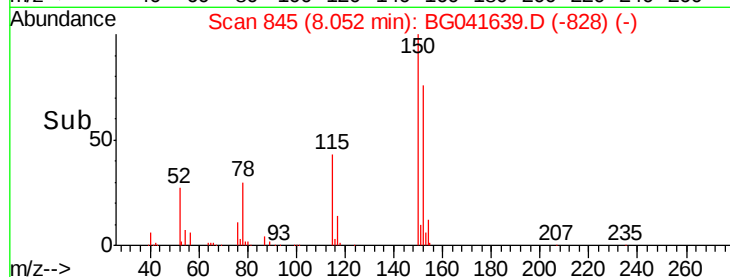
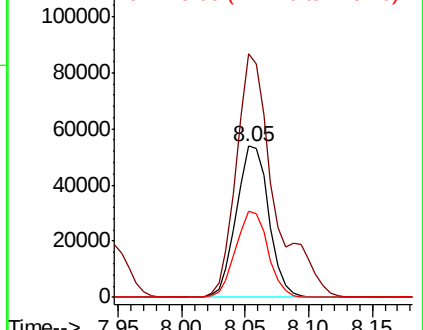


Abundance

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: 36.613 ng

RT: 3.50 min Scan# 71

Delta R.T. 0.01 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

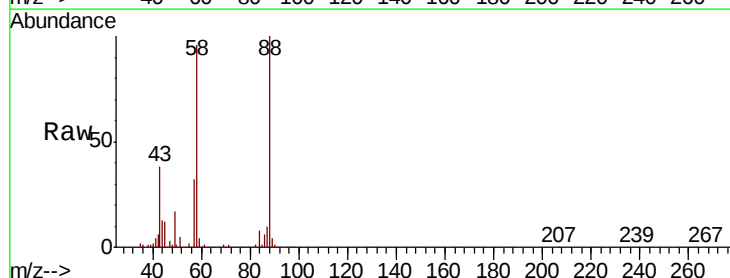
Tgt Ion: 88 Resp: 94678

Ion Ratio Lower Upper

88 100

58 98.9 59.7 89.5#

43 34.8 31.9 47.9

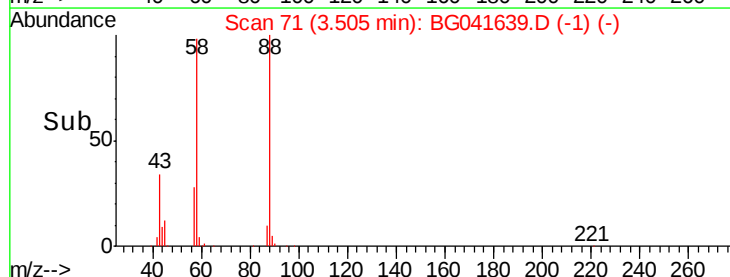
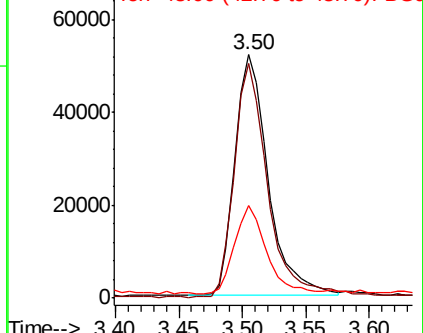


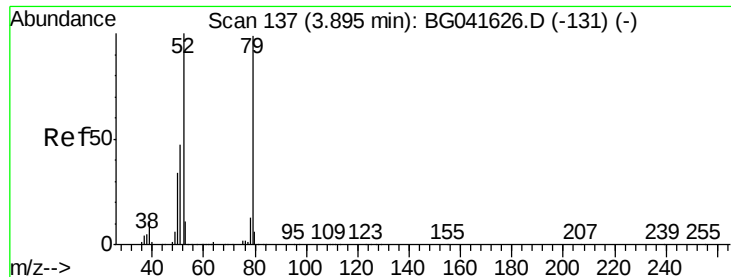
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.372 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

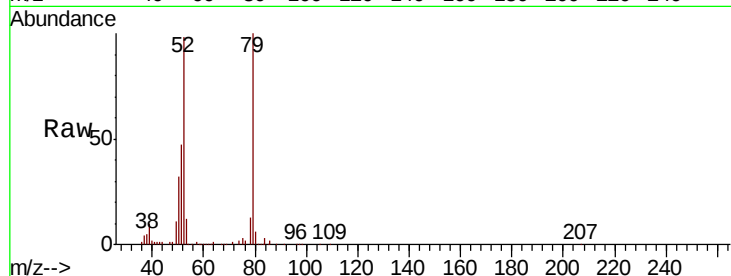
Tot Ion: 79 Resp: 270578

Ion Ratio Lower Upper

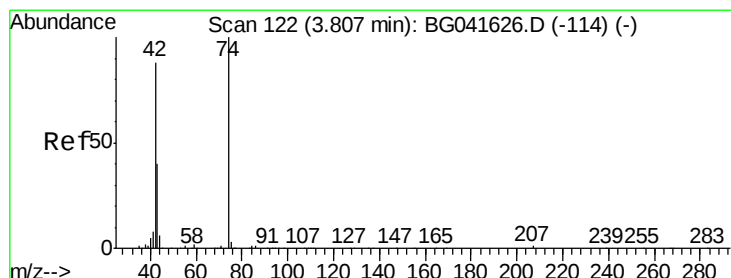
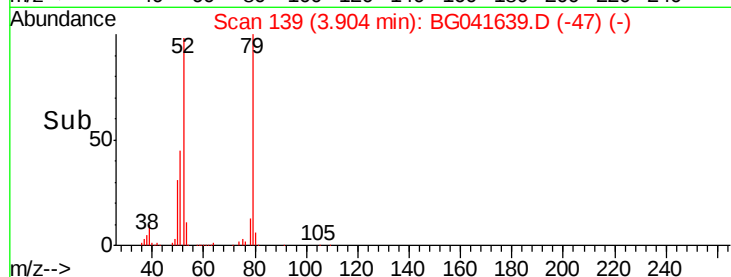
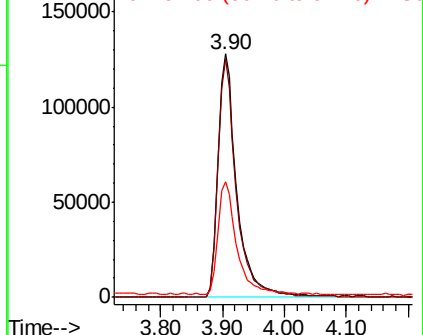
79 100

52 97.9 63.6 95.4#

51 47.3 39.8 59.6



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: 35.659 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.01 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

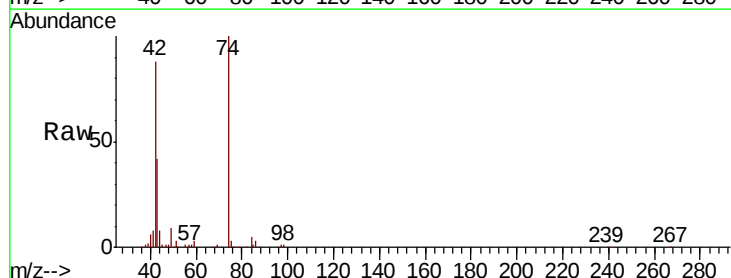
Tgt Ion: 42 Resp: 121704

Ion Ratio Lower Upper

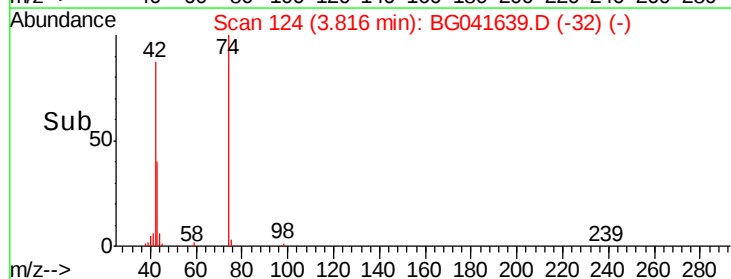
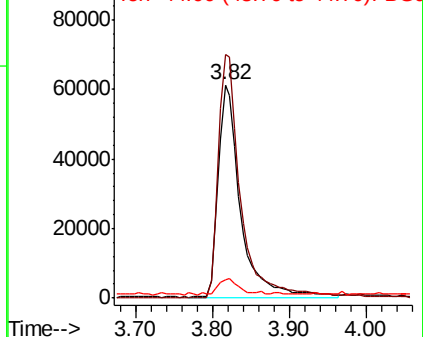
42 100

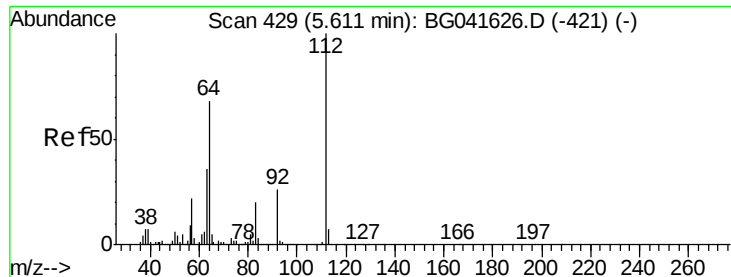
74 114.2 71.6 107.4#

44 8.9 9.0 13.4#



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





#5

2-Fluorophenol

Concen: 74.704 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

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SSTDCCC040EC

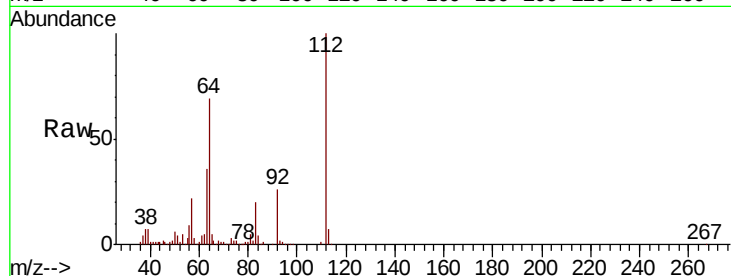
Tot Ion:112 Resp: 425740

Ion Ratio Lower Upper

112 100

64 69.1 55.9 83.9

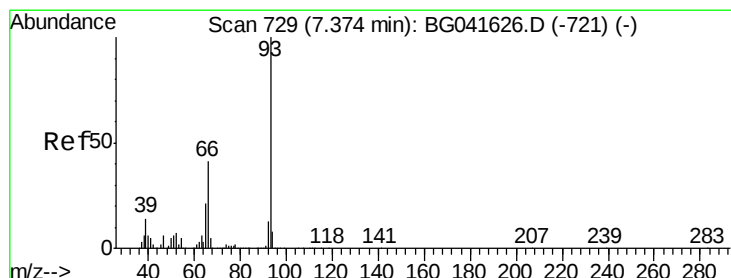
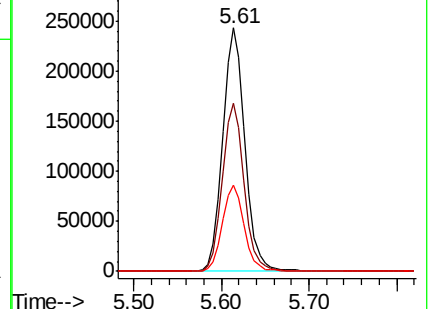
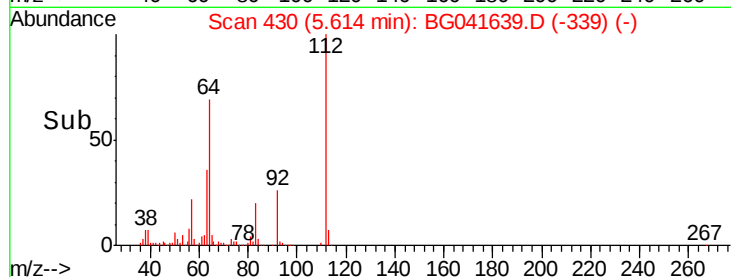
63 35.6 34.6 51.8



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: 36.086 ng

RT: 7.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

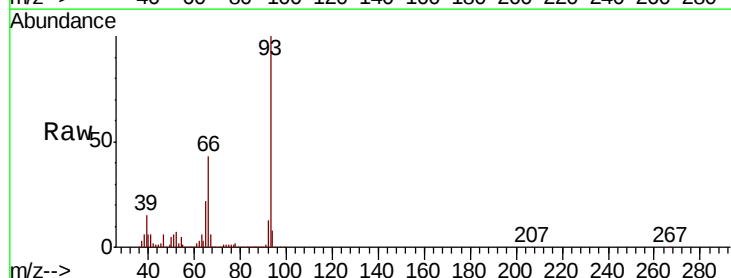
Tgt Ion: 93 Resp: 381814

Ion Ratio Lower Upper

93 100

66 42.7 34.2 51.2

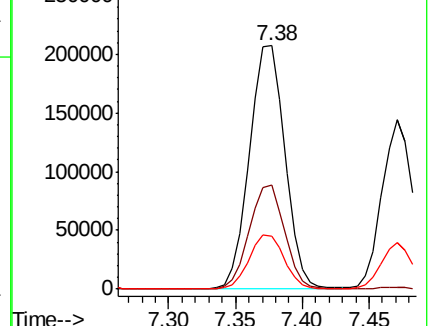
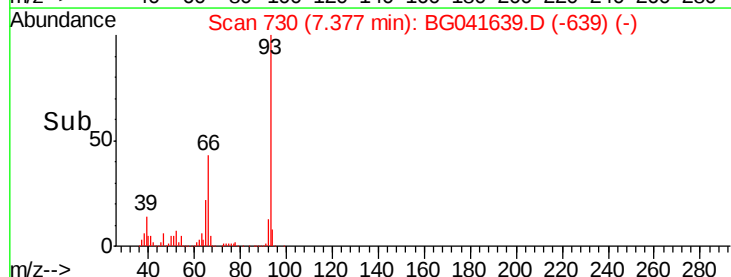
65 21.8 17.7 26.5

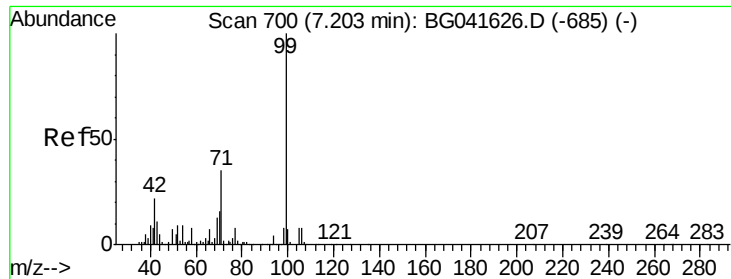


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.851 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

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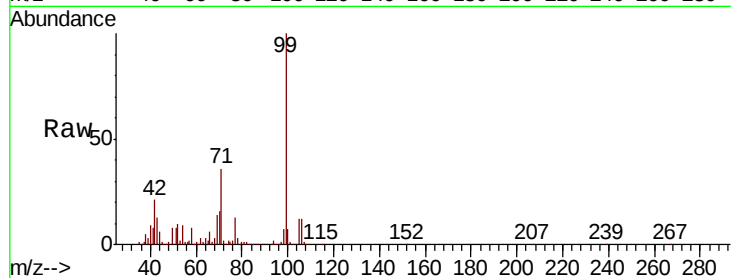
Tot Ion: 99 Resp: 570194

Ion Ratio Lower Upper

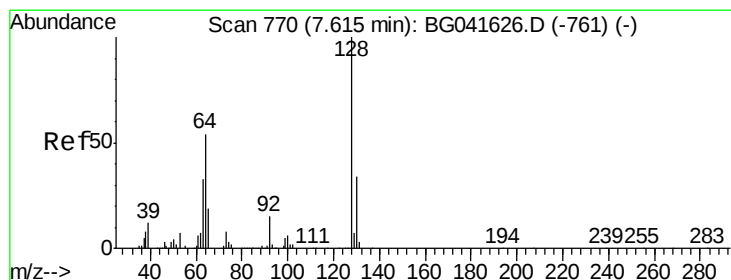
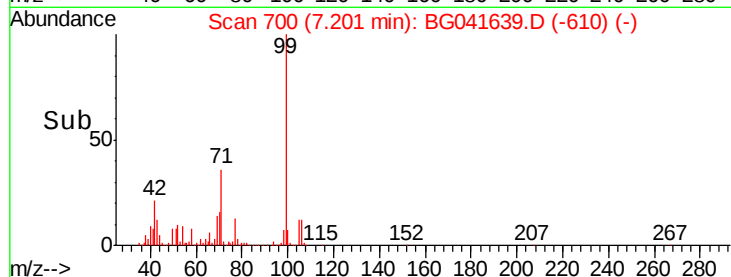
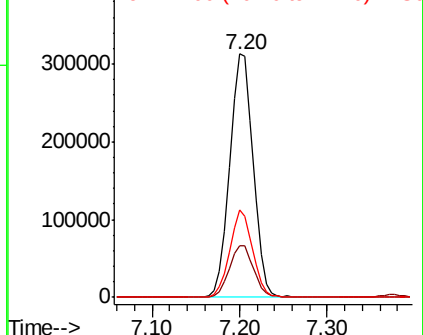
99 100

42 21.4 19.9 29.9

71 35.9 36.4 54.6#



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



#8

2-Chlorophenol

Concen: 36.145 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

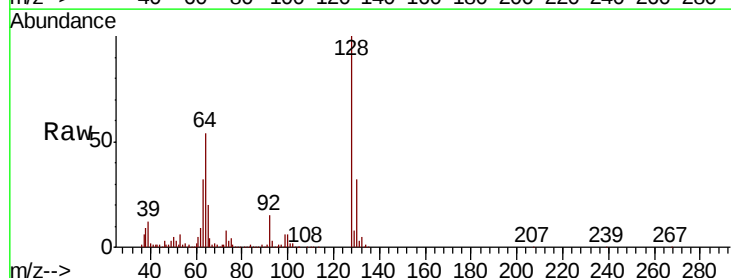
Tgt Ion: 128 Resp: 230462

Ion Ratio Lower Upper

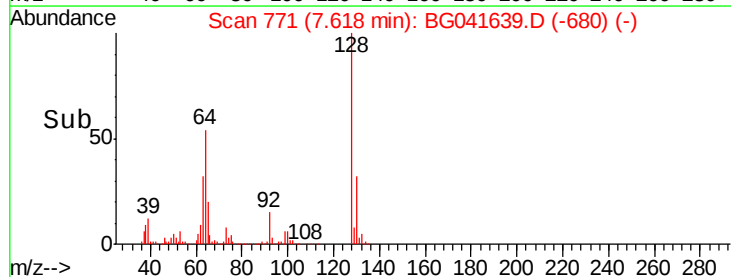
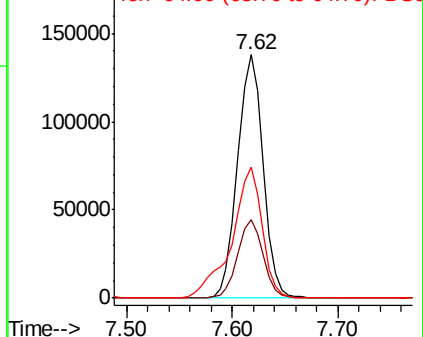
128 100

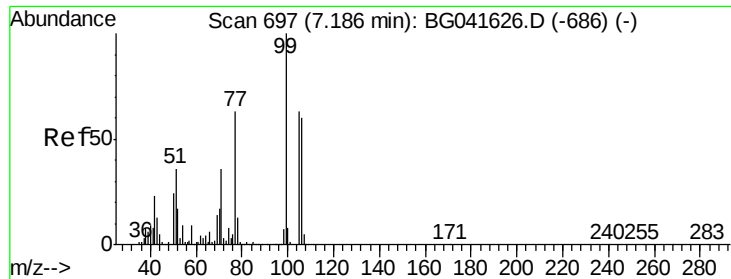
130 32.3 11.1 51.1

64 53.9 36.6 76.6



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





#9

Benzaldehyde

Concen: 34.250 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

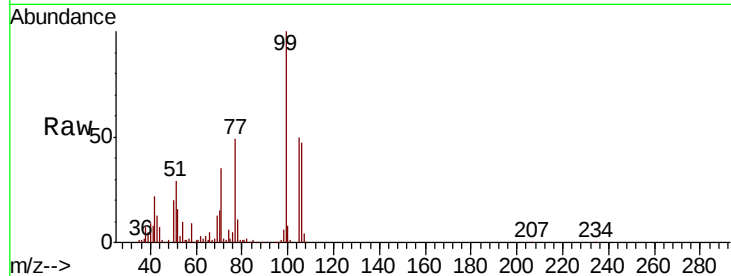
Tot Ion: 77 Resp: 152526

Ion Ratio Lower Upper

77 100

105 100.6 78.7 118.7

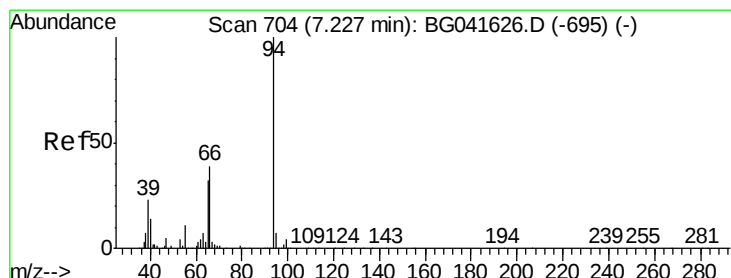
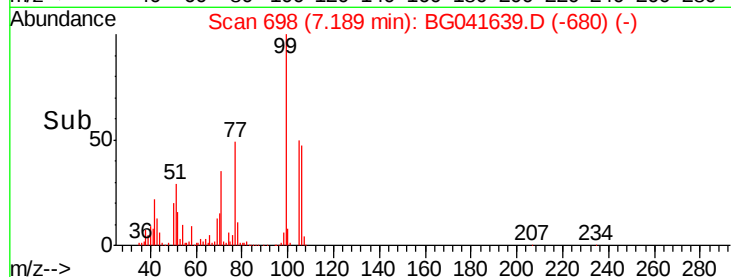
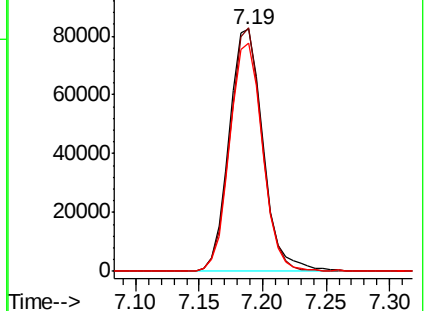
106 94.4 71.1 111.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.589 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

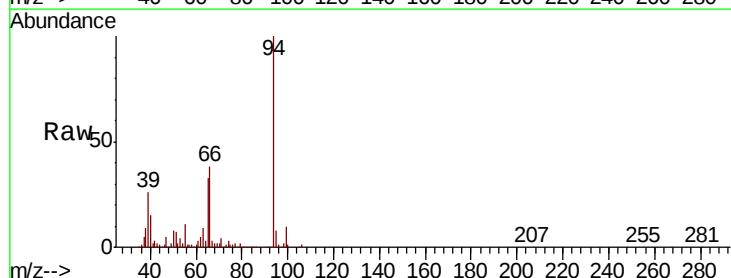
Tgt Ion: 94 Resp: 293315

Ion Ratio Lower Upper

94 100

65 32.7 18.7 58.7

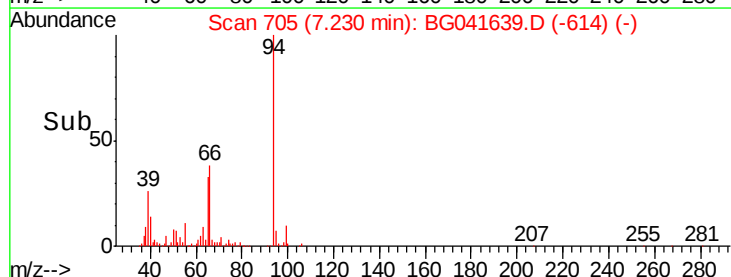
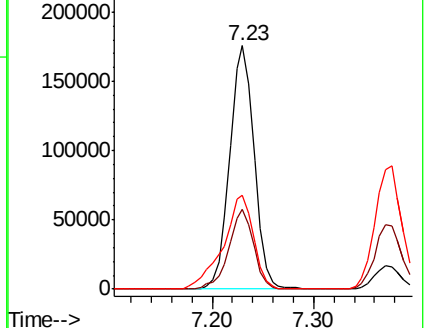
66 38.3 35.5 75.5

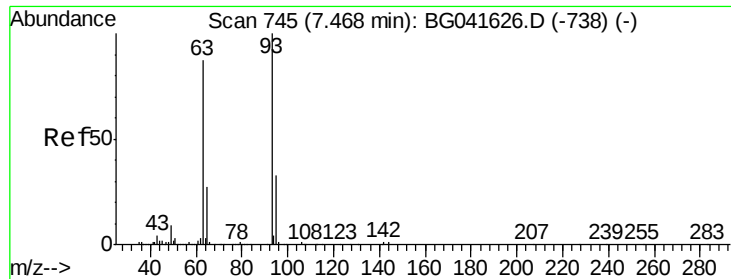


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

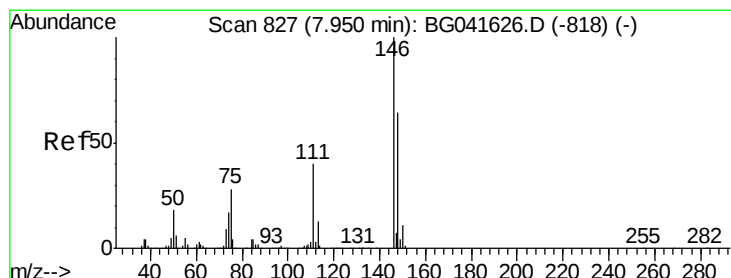
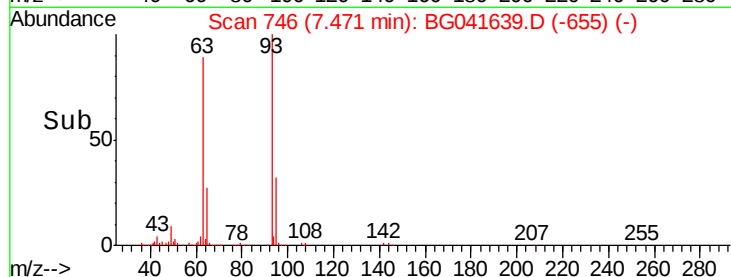
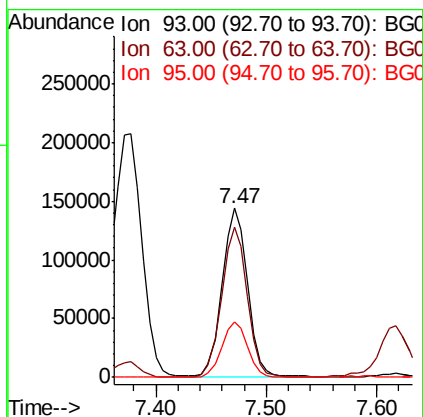
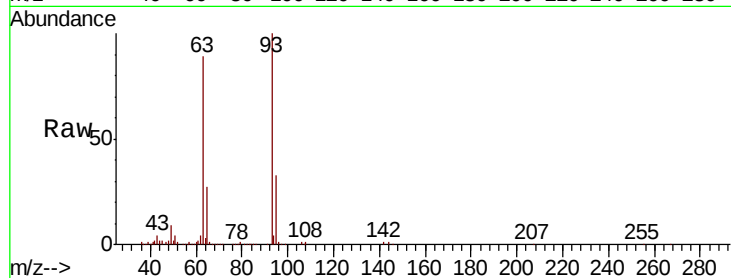




#11
bis(2-Chloroethyl)ether
Concen: 35.478 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

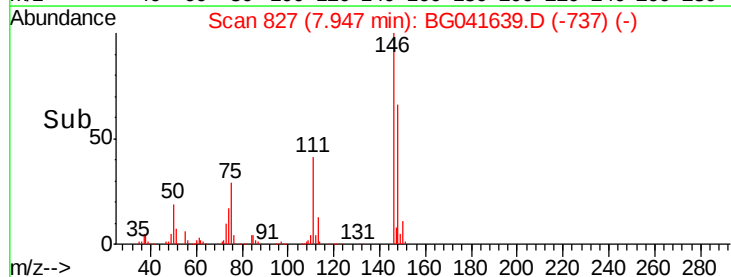
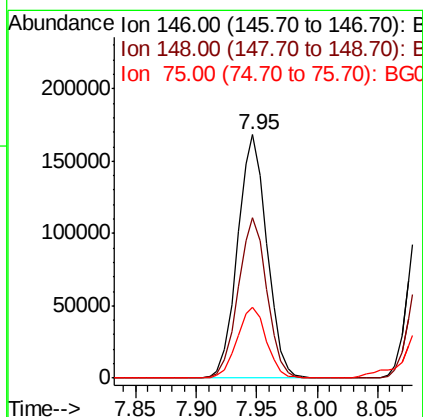
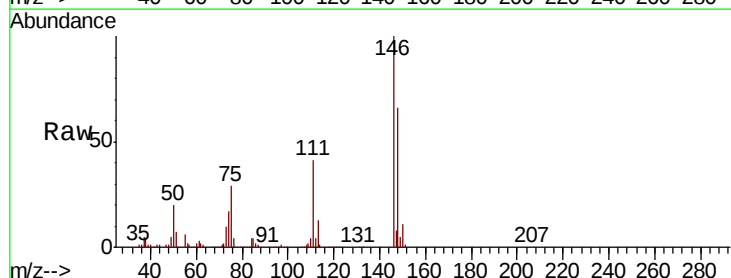
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

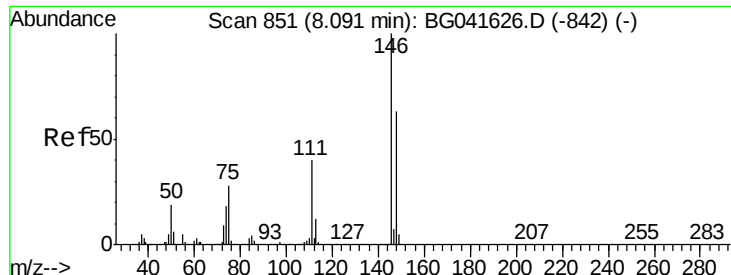
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.8	63.6	103.6
95	32.6	11.2	51.2



#12
1,3-Dichlorobenzene
Concen: 36.450 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	46.5	69.7
75	28.9	32.2	48.4#

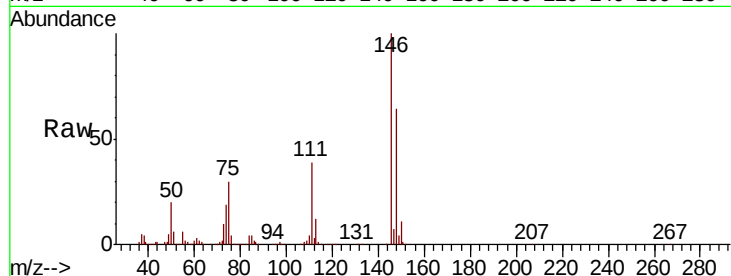




#13
 1,4-Dichlorobenzene
 Concen: 36.804 ng
 RT: 8.09 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	47.3	70.9
111	38.8	33.4	50.0

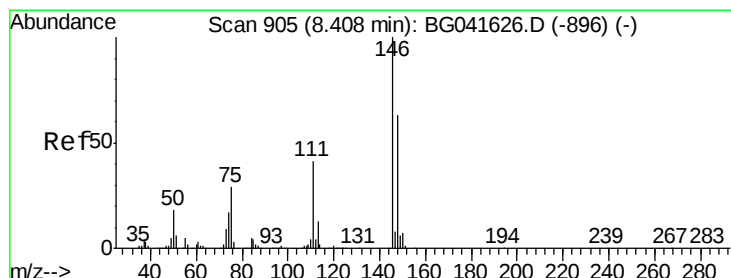
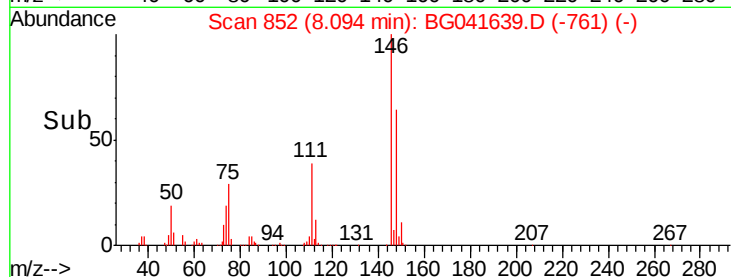
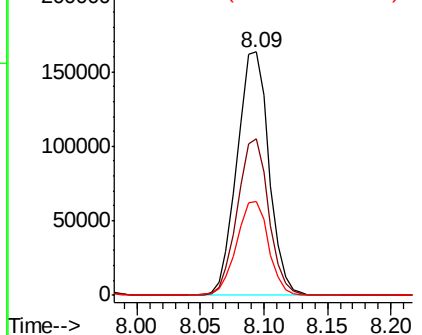


Abundance

Ion 146.00 (145.70 to 146.70): E

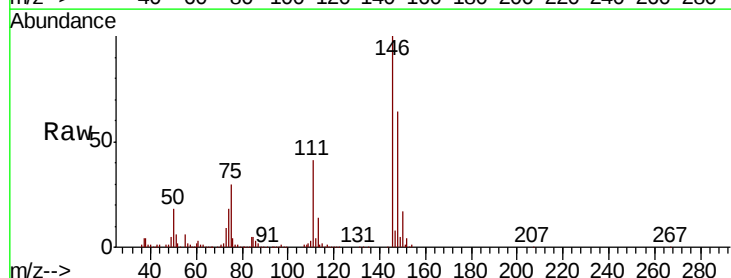
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 36.137 ng
 RT: 8.41 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	54.9	82.3
111	41.0	37.0	55.6

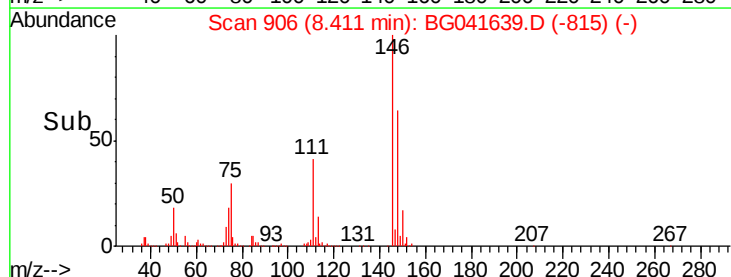
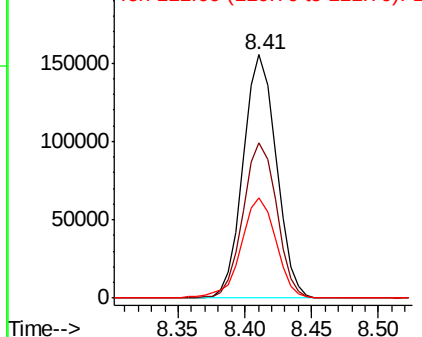


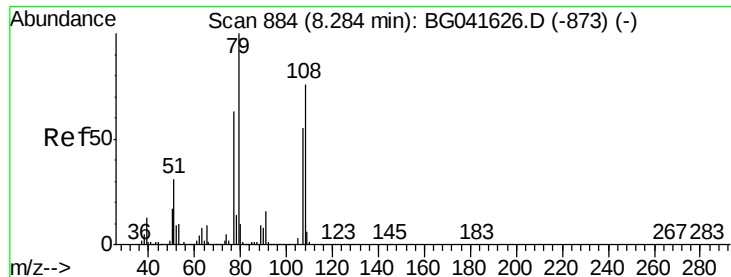
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.440 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

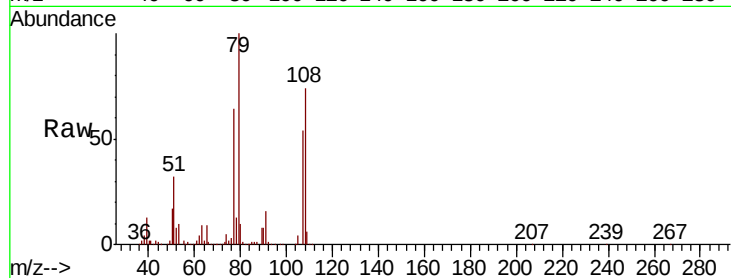
Tot Ion: 79 Resp: 221776

Ion Ratio Lower Upper

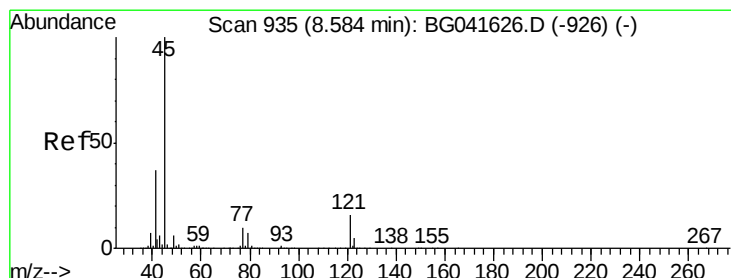
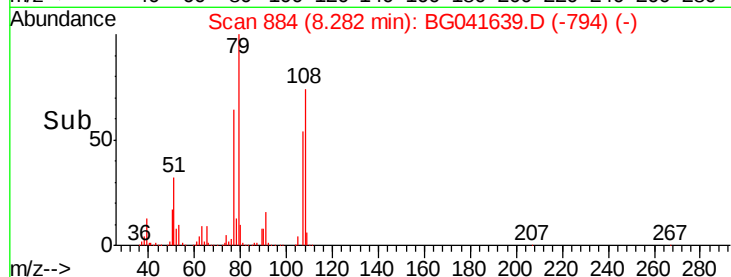
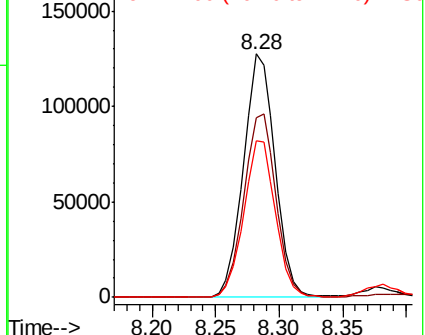
79 100

108 73.9 52.7 79.1

77 64.1 55.2 82.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.912 ng

RT: 8.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

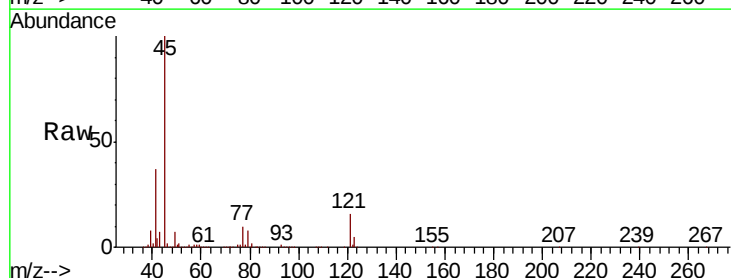
Tgt Ion: 45 Resp: 505219

Ion Ratio Lower Upper

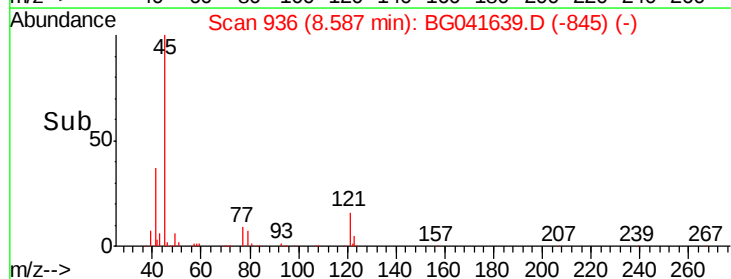
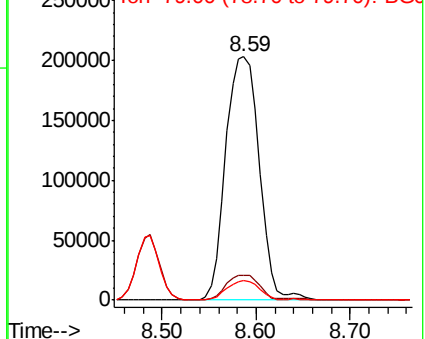
45 100

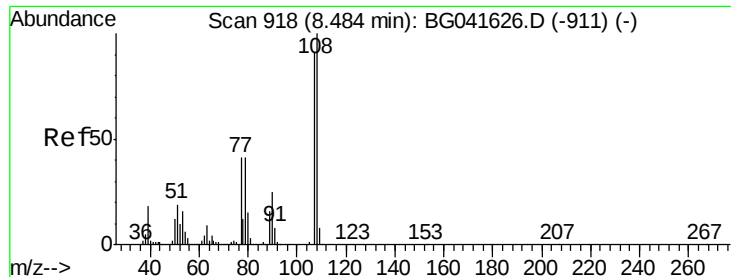
77 10.1 0.0 35.2

79 8.0 0.0 31.6



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





#17

2-Methylphenol

Concen: 35.959 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 205355

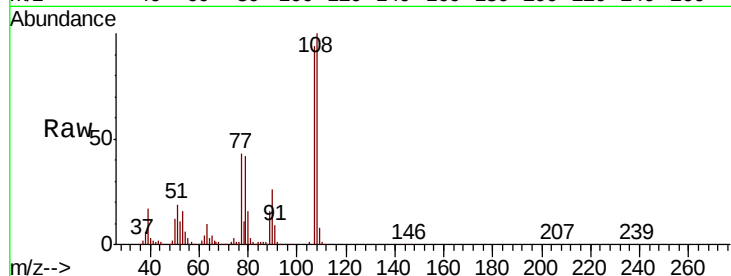
Ion Ratio Lower Upper

107 100

108 106.3 91.7 137.5

77 45.8 47.8 71.8#

79 44.9 46.8 70.2#



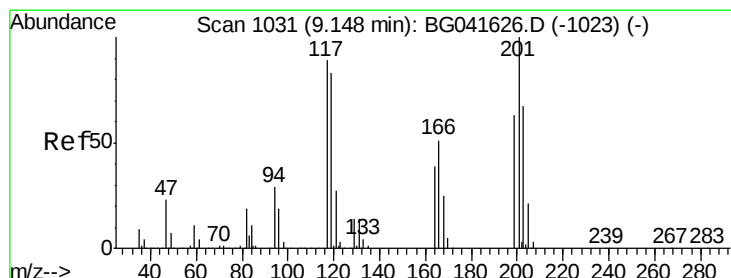
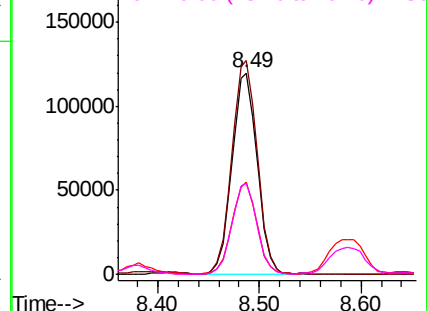
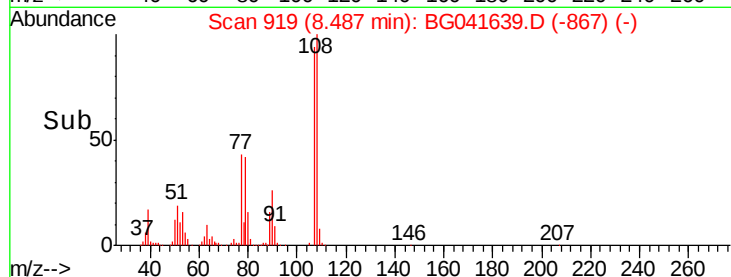
Abundance

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: 35.531 ng

RT: 9.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

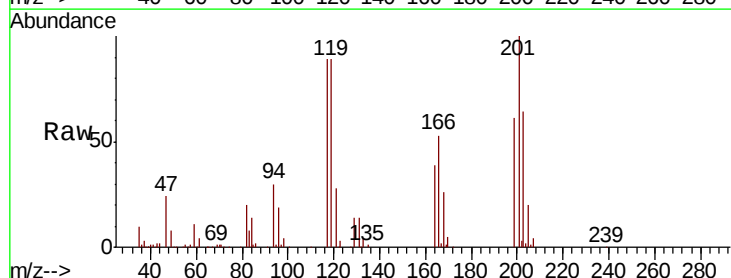
Tgt Ion:117 Resp: 102595

Ion Ratio Lower Upper

117 100

119 99.8 76.8 115.2

201 112.6 106.3 159.5

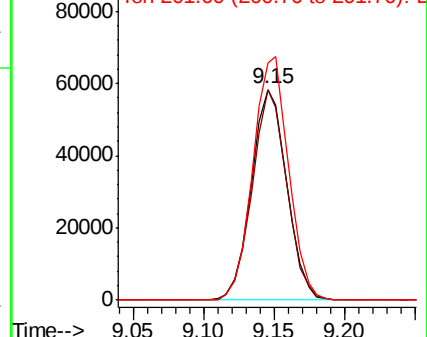
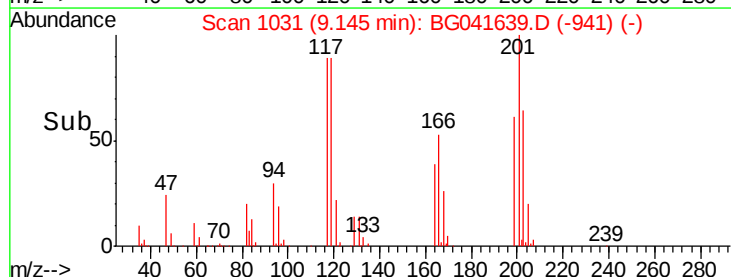


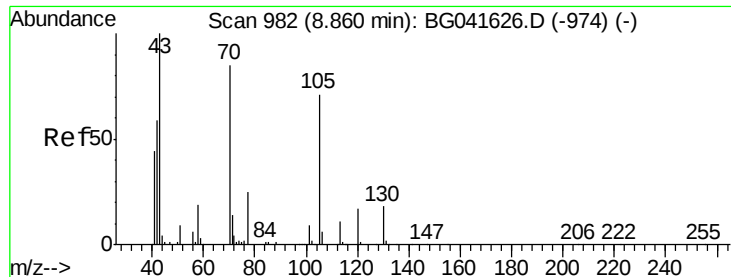
Abundance

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

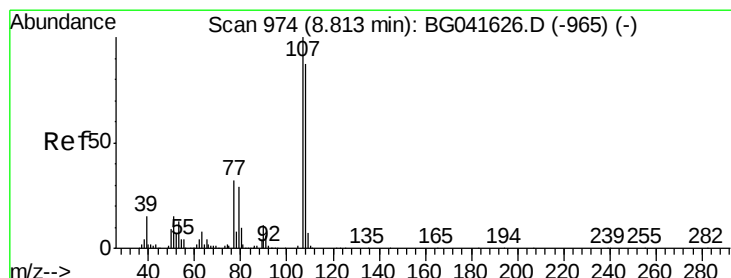
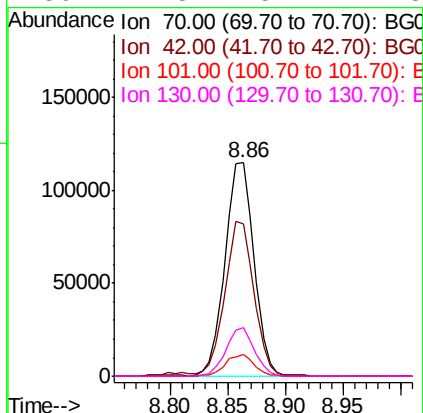
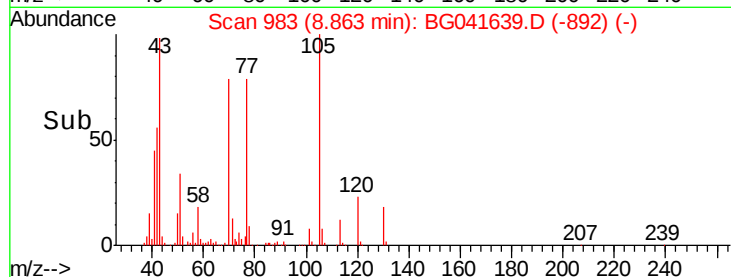
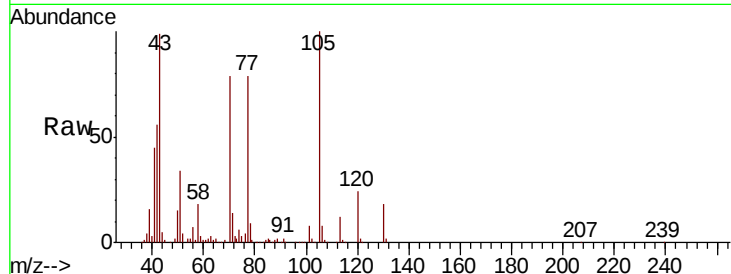




#19
n-Nitroso-di-n-propylamine
Concen: 35.192 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

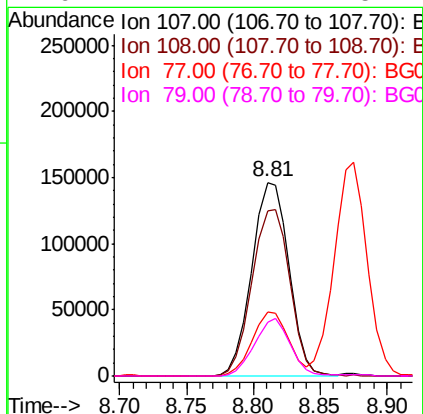
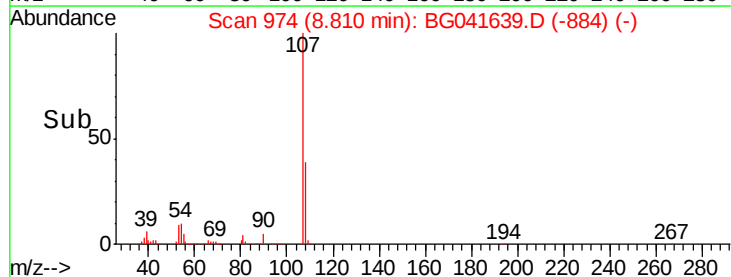
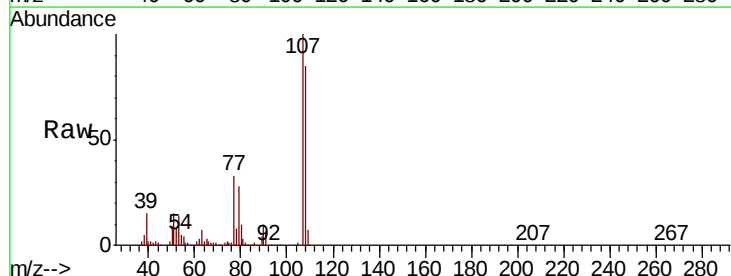
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

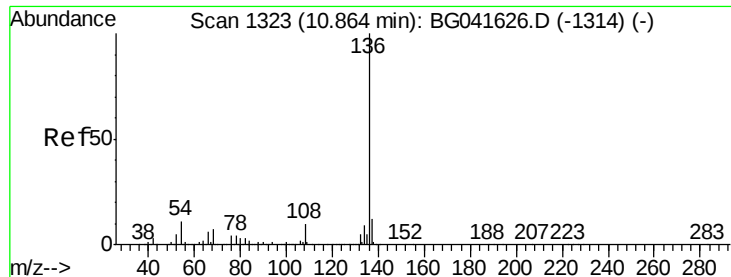
Tot Ion: 70 Resp: 199555
Ion Ratio Lower Upper
70 100
42 71.0 51.4 77.2
101 10.5 8.2 12.2
130 22.8 15.2 22.8



#20
3+4-Methylphenols
Concen: 35.843 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Tgt Ion: 107 Resp: 281801
Ion Ratio Lower Upper
107 100
108 85.1 60.4 100.4
77 32.8 21.2 61.2
79 27.7 17.7 57.7

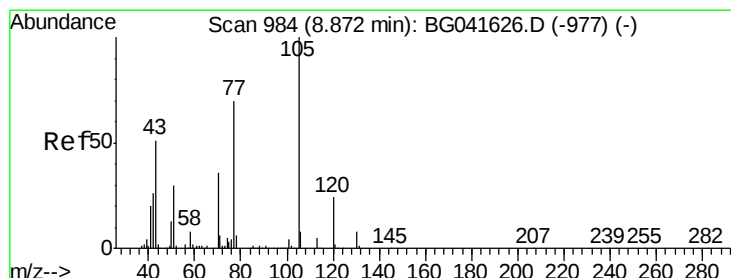
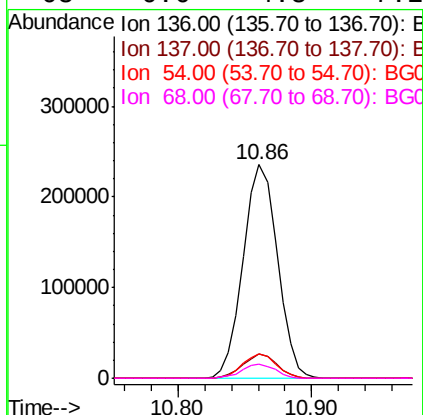
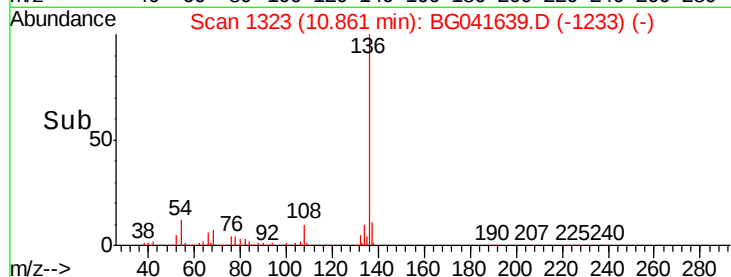
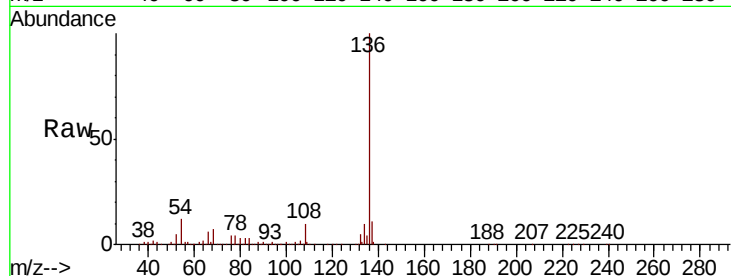




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

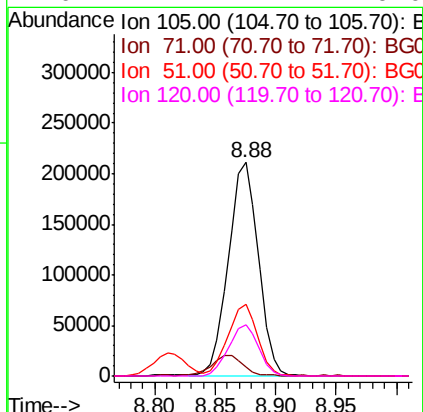
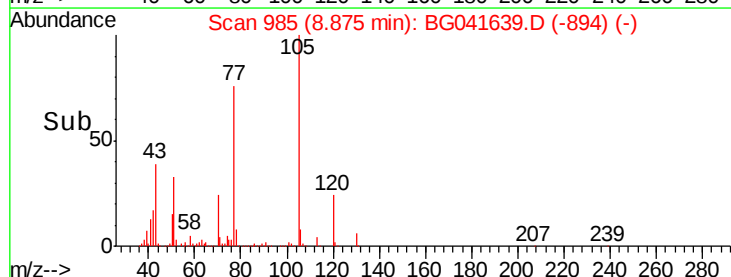
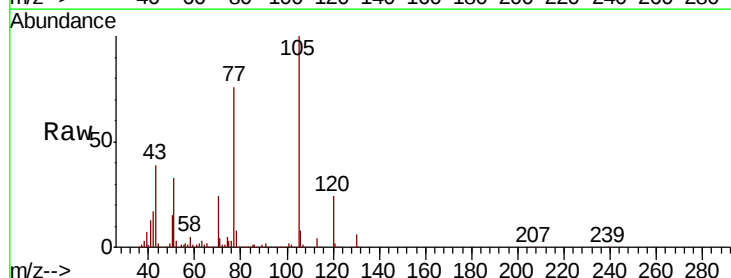
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

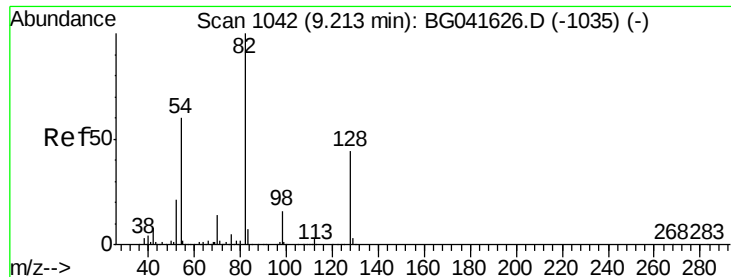
Tot Ion:136	Resp:	419840	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	8.8	13.2	
54 11.6	6.4	9.6#	
68 6.6	4.8	7.2	



#22
Acetophenone
Concen: 35.160 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Tgt	Ion:105	Resp:	365272
Ion	Ratio	Lower	Upper
105	100		
71	4.4	0.4	0.6#
51	33.5	28.2	42.4
120	24.1	17.4	26.0

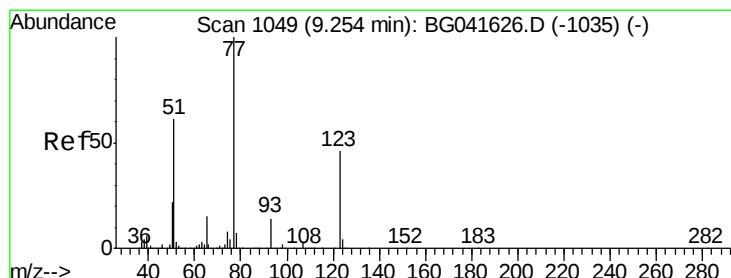
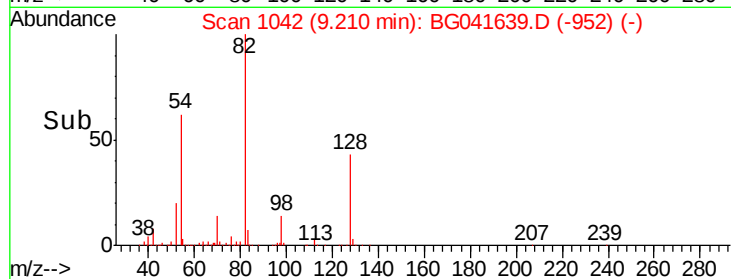
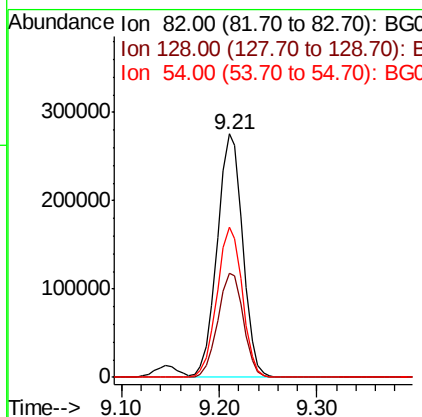
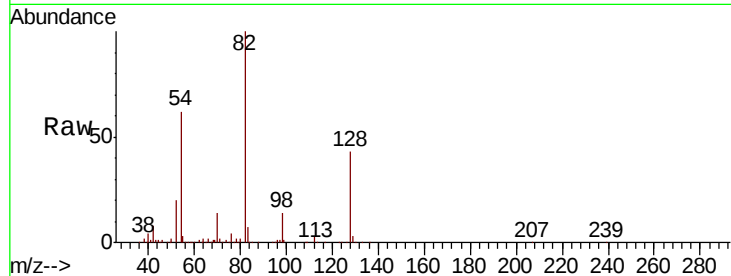




#23
 Nitrobenzene-d5
 Concen: 72.077 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

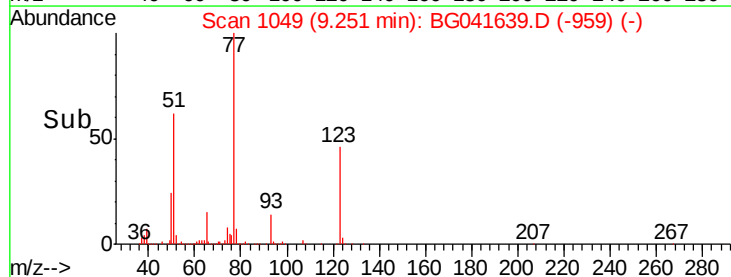
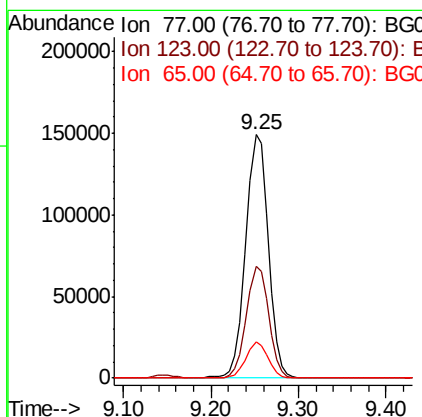
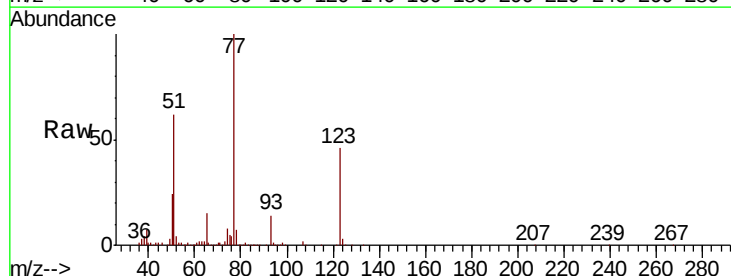
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

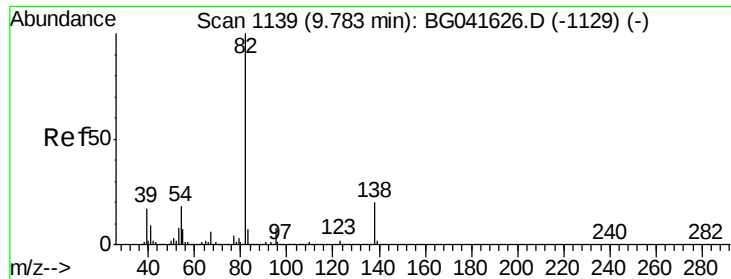
Tot Ion	82	Resp	496533
Ion Ratio	Lower	Upper	
82	100		
128	42.6	29.2	43.8
54	61.7	43.4	65.0



#24
 Nitrobenzene
 Concen: 36.103 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

Tgt Ion	77	Resp	259750
Ion Ratio	Lower	Upper	
77	100		
123	46.1	30.4	45.6#
65	15.0	13.3	19.9

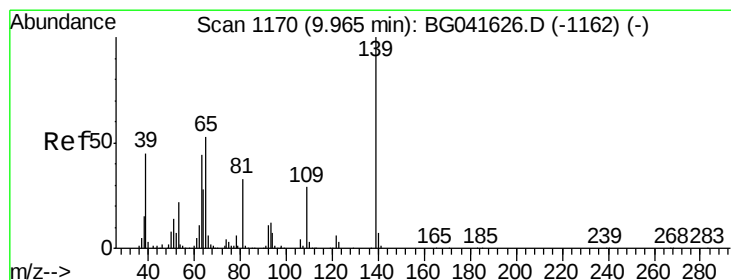
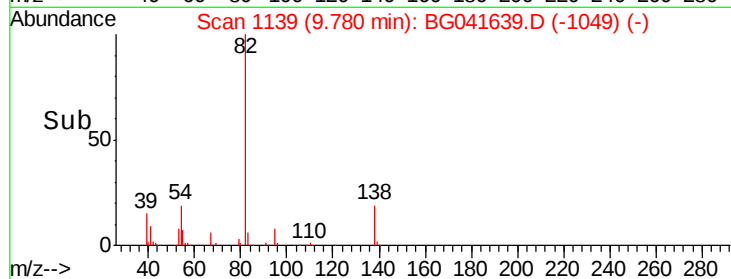
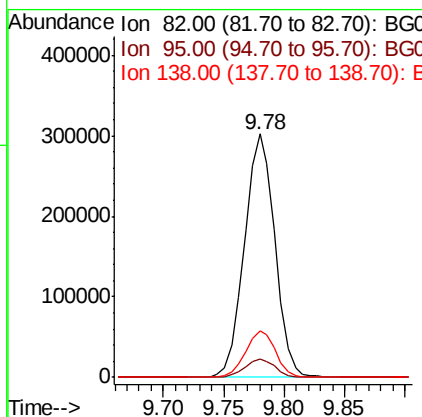
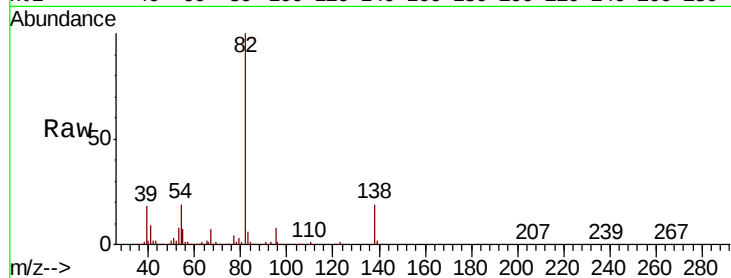




#25
Isophorone
Concen: 35.269 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

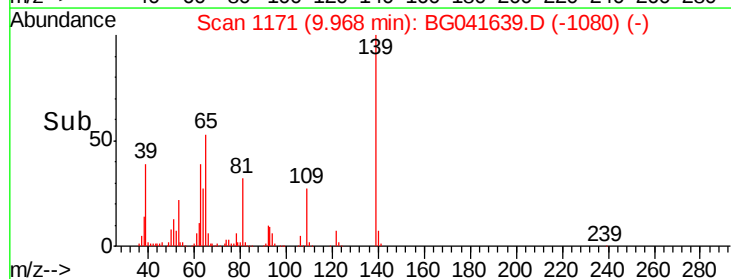
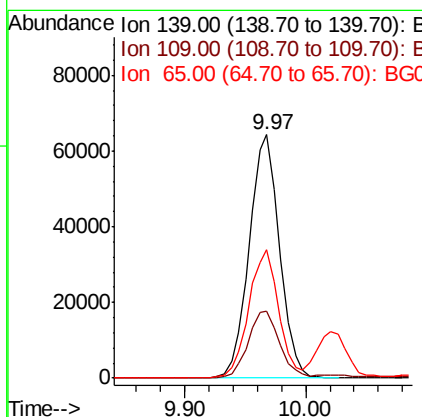
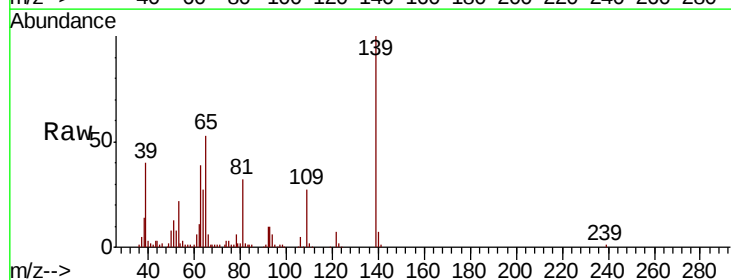
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

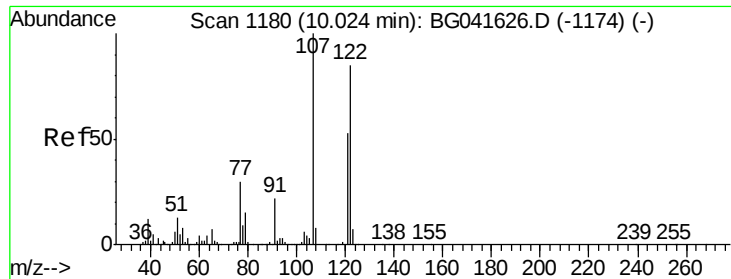
Tot Ion	82	Resp	529086
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.6	10.0
138	19.2	12.3	18.5#



#26
2-Nitrophenol
Concen: 35.413 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Tgt Ion	139	Resp	112163
Ion Ratio	Lower	Upper	
139	100		
109	27.4	38.4	57.6#
65	52.8	53.6	80.4#

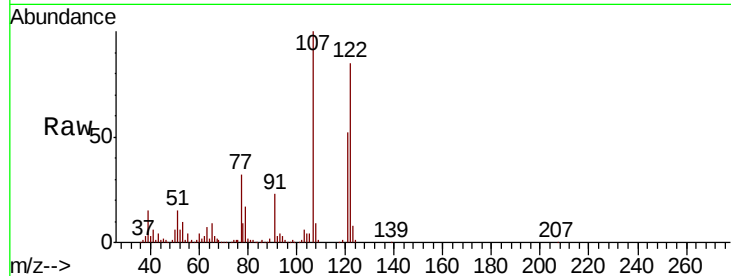




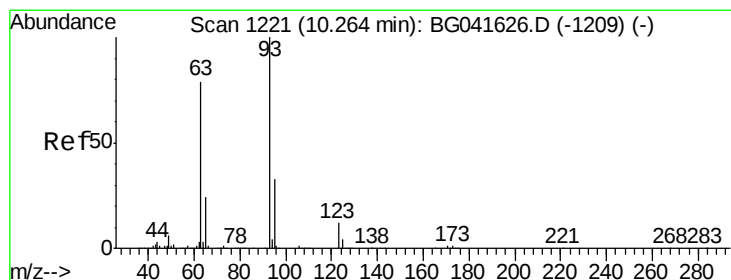
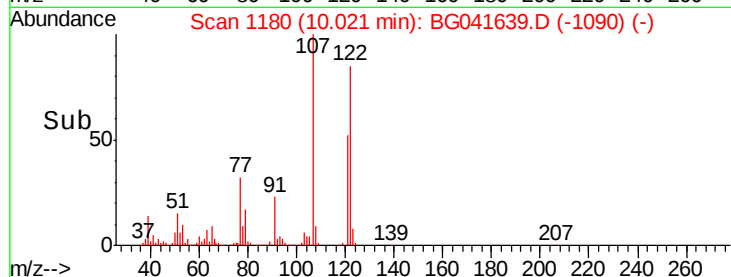
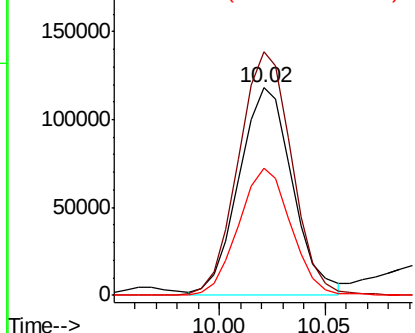
#27
 2,4-Dimethylphenol
 Concen: 34.705 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	115.1	172.7
121	61.5	50.1	75.1

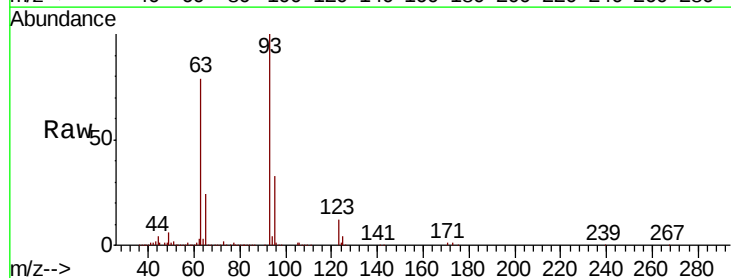


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

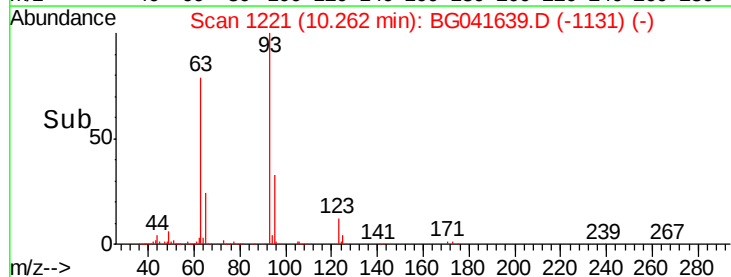
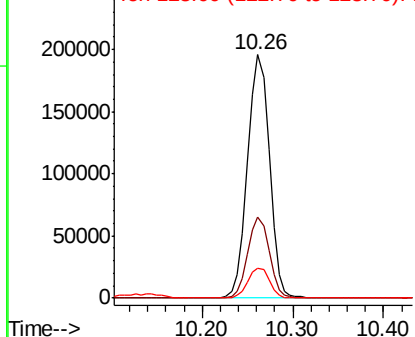


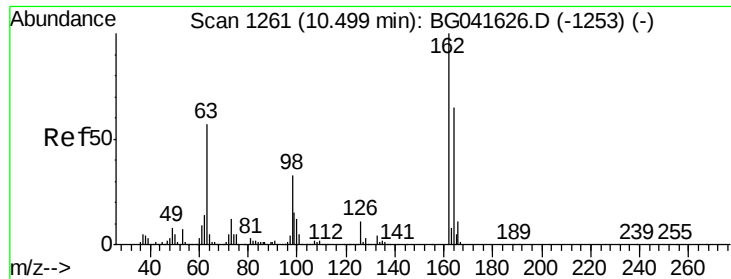
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.414 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.3	40.9
123	12.4	9.6	14.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

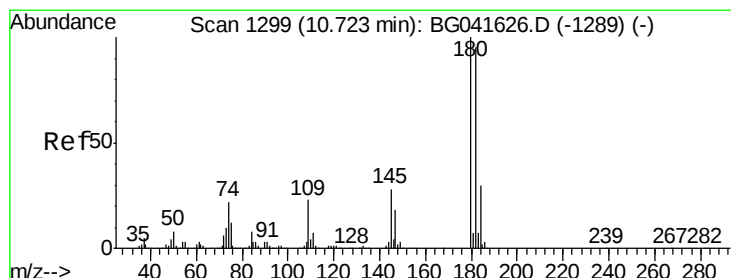
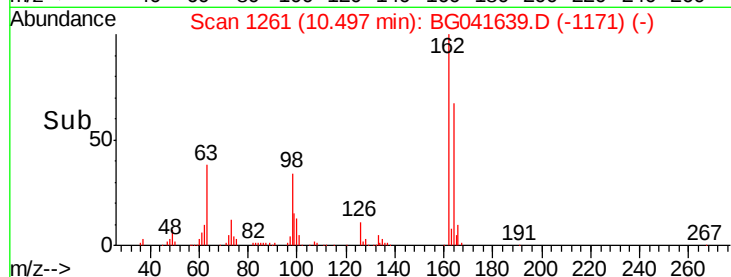
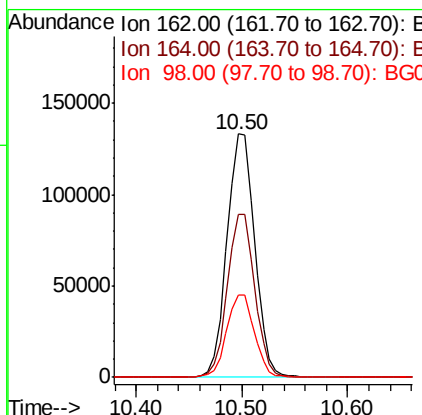
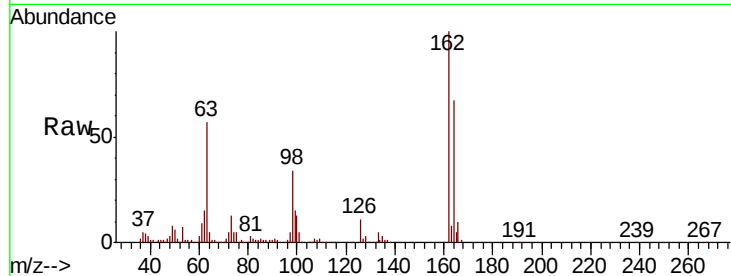




#29
 2,4-Dichlorophenol
 Concen: 34.927 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

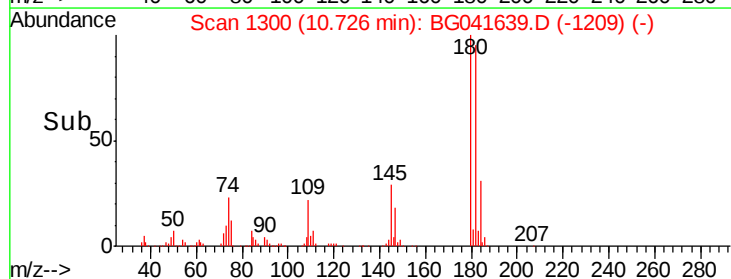
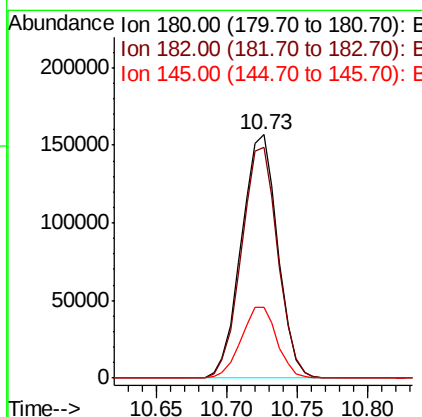
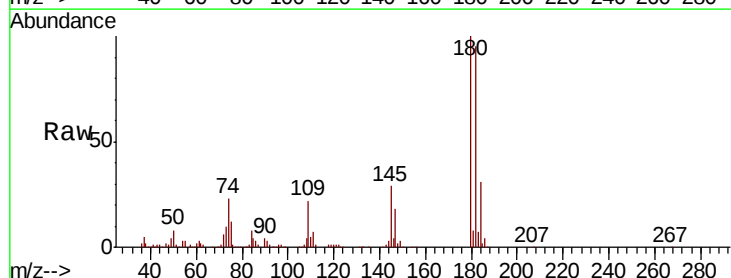
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

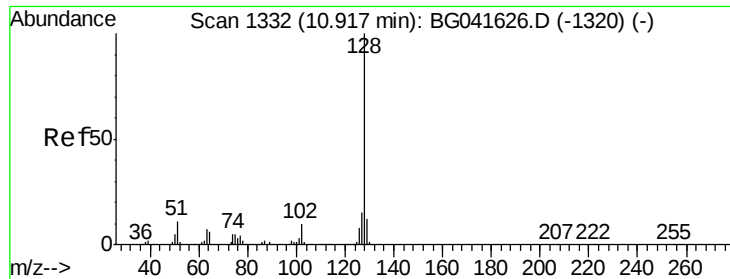
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.9	46.0	86.0
98	34.0	17.4	57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 35.076 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	78.6	117.8
145	29.3	21.7	32.5

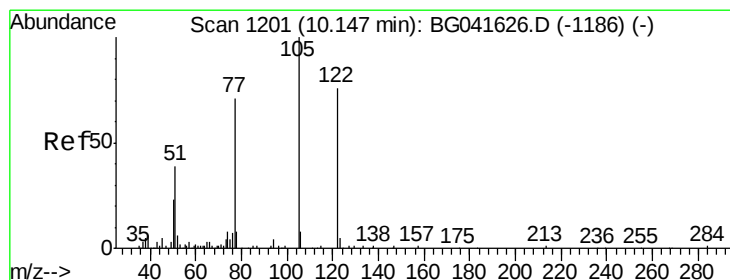
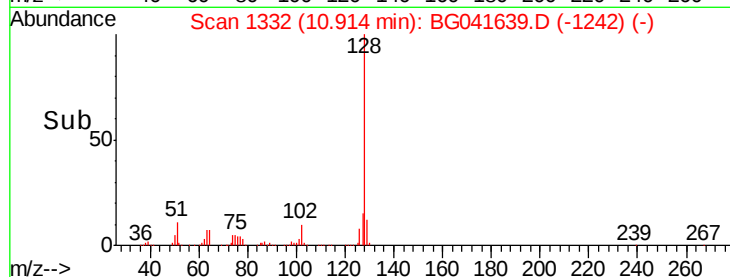
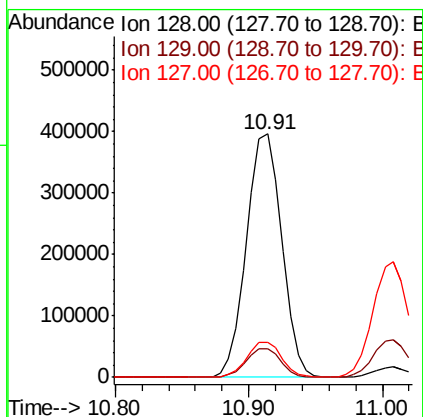
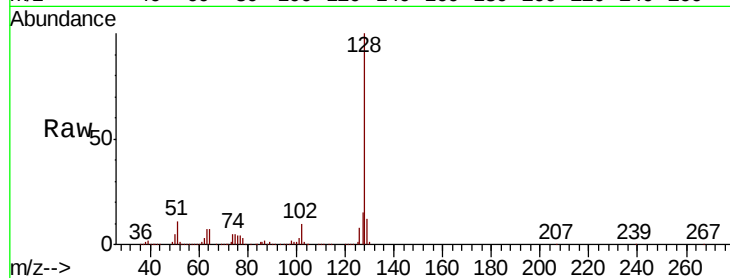




#31
Naphthalene
Concen: 35.345 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

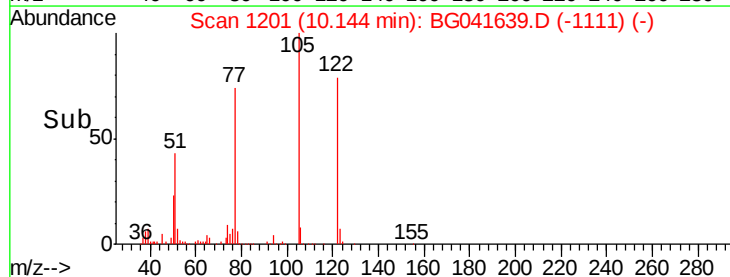
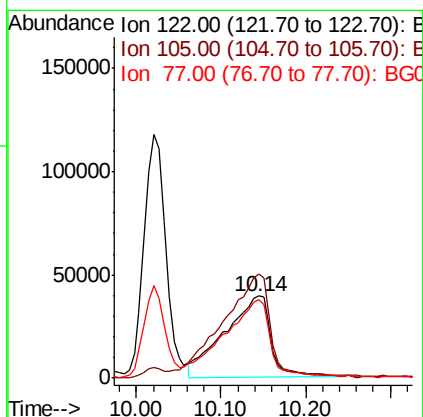
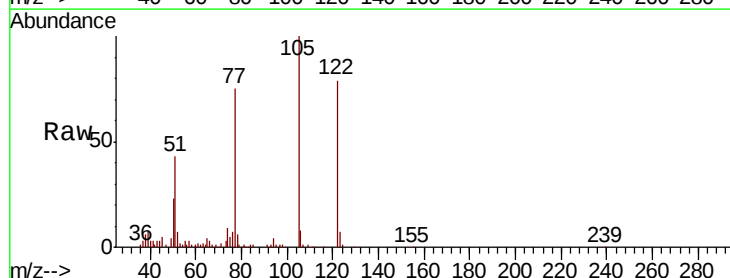
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

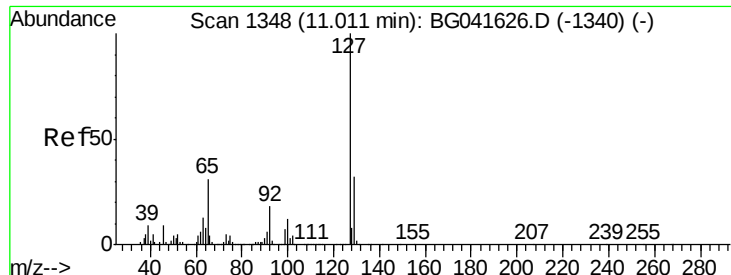
Tot Ion:128 Resp: 724657
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 14.5 11.2 16.8



#32
Benzoic acid
Concen: 34.054 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Tgt Ion:122 Resp: 149320
Ion Ratio Lower Upper
122 100
105 127.3 124.2 164.2
77 95.2 97.2 137.2#

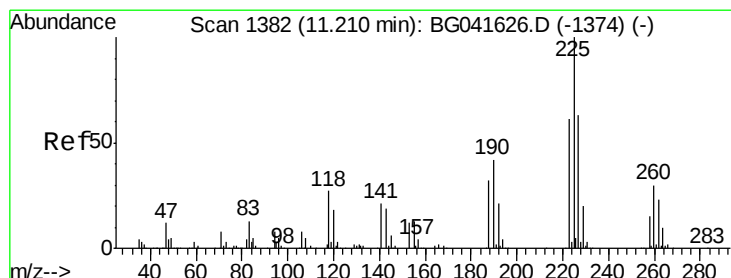
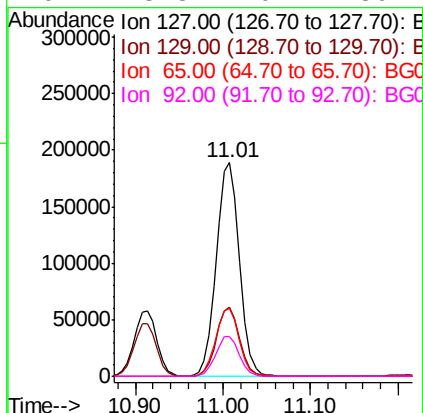
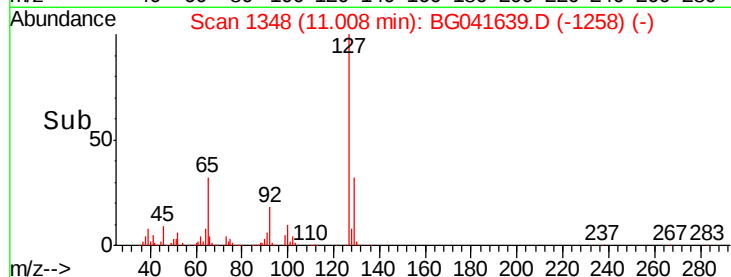
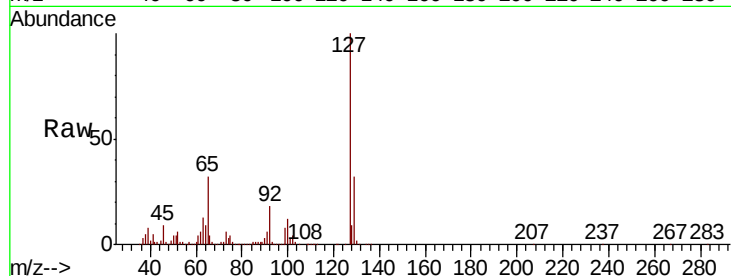




#33
4-Chloroaniline
Concen: 35.019 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

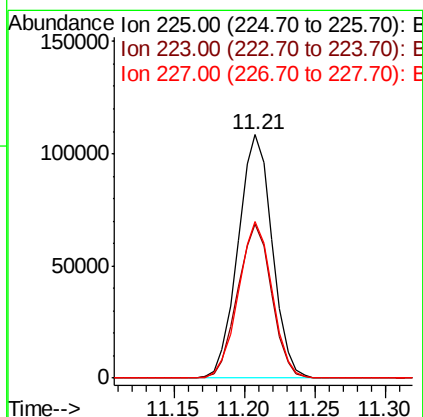
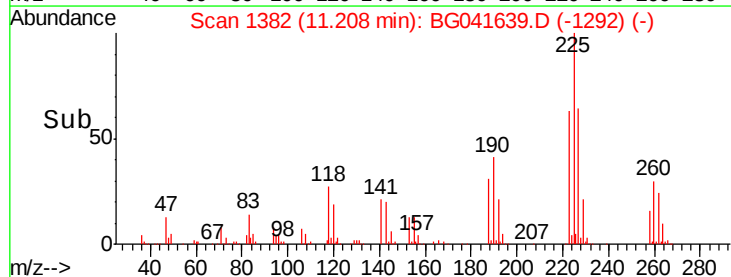
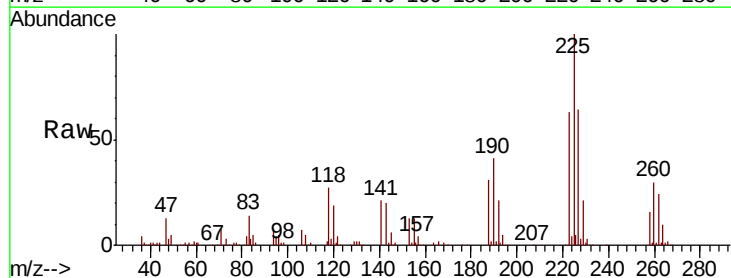
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

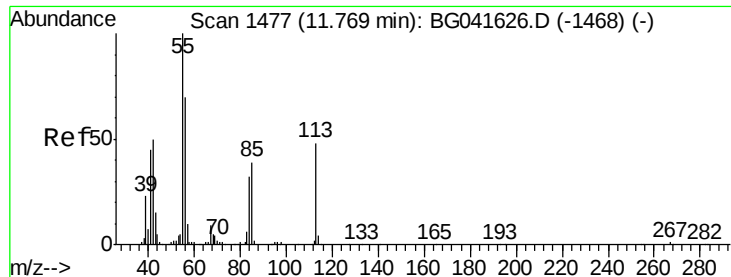
Tot Ion:	127	Resp:	345068
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	32.0	33.8	50.8#
92	18.3	20.2	30.4#



#34
Hexachlorobutadiene
Concen: 35.191 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Tgt Ion:	225	Resp:	183243
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.5	78.7
227	64.2	50.2	75.2





#35

Caprolactam

Concen: 32.974 ng

RT: 11.77 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

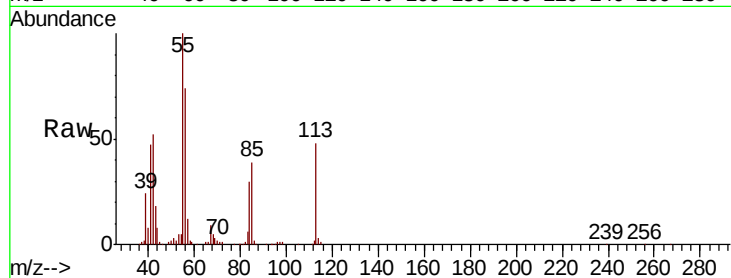
Tot Ion:113 Resp: 86797

Ion Ratio Lower Upper

113 100

55 209.7 182.6 222.6

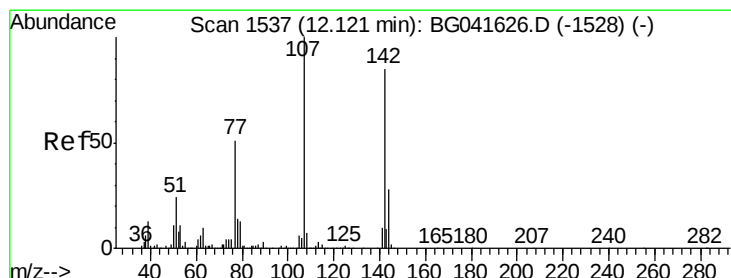
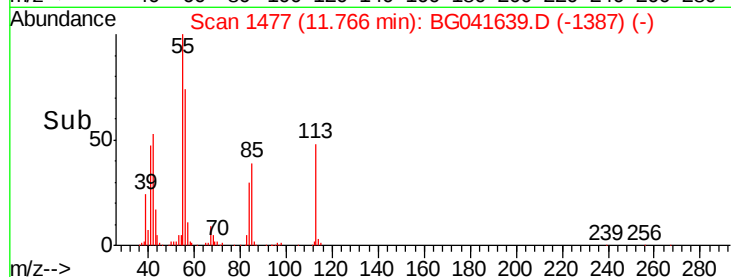
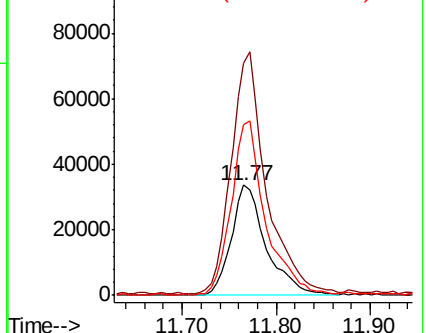
56 154.9 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 35.052 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

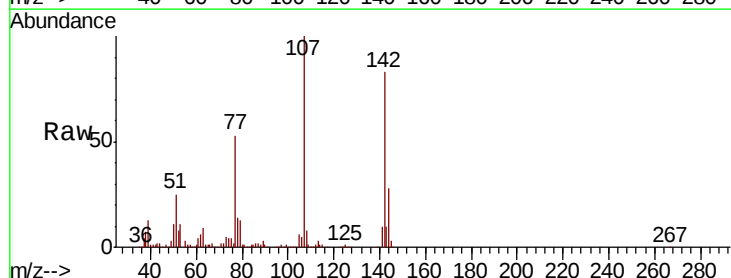
Tgt Ion:107 Resp: 251527

Ion Ratio Lower Upper

107 100

144 28.1 18.5 27.7#

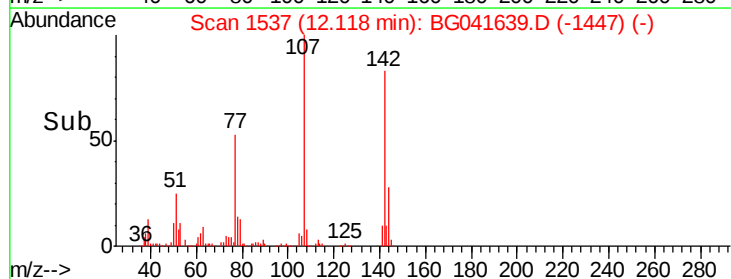
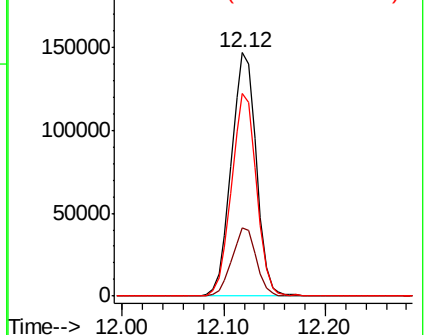
142 83.2 56.3 84.5

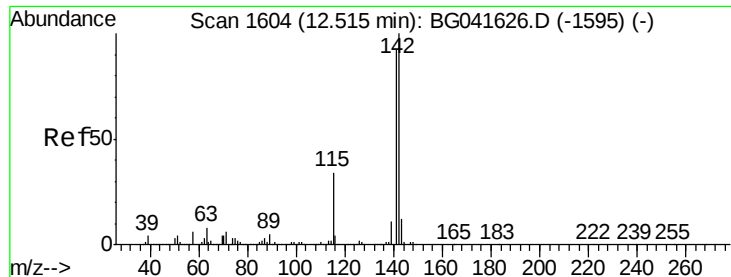


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

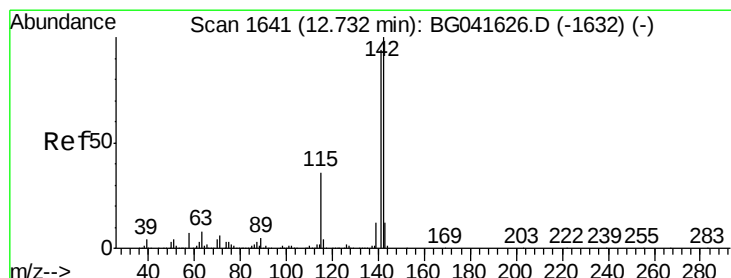
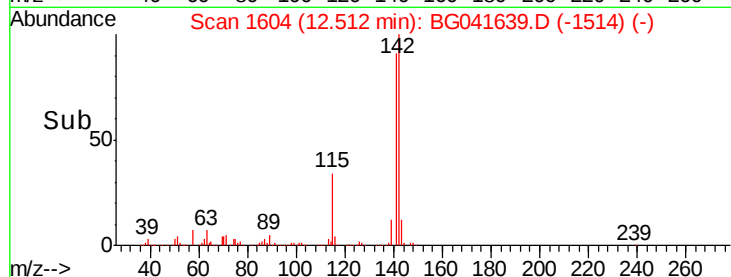
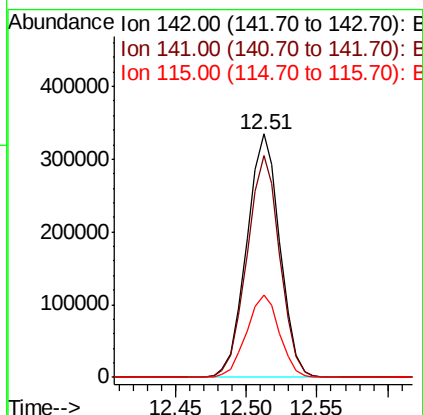
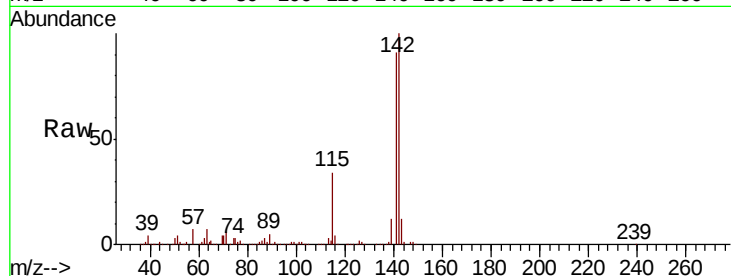




#37
2-Methylnaphthalene
Concen: 35.118 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

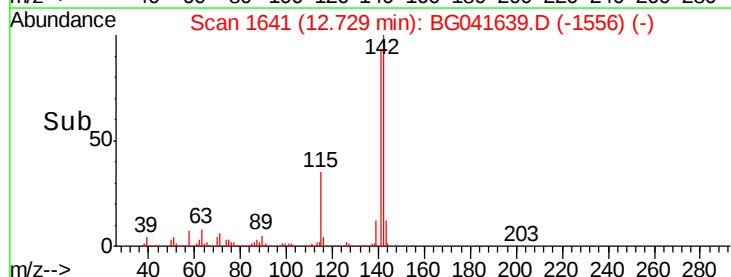
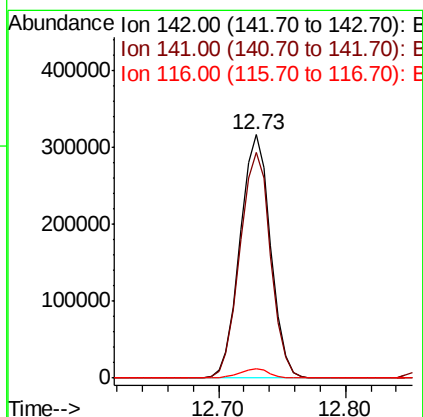
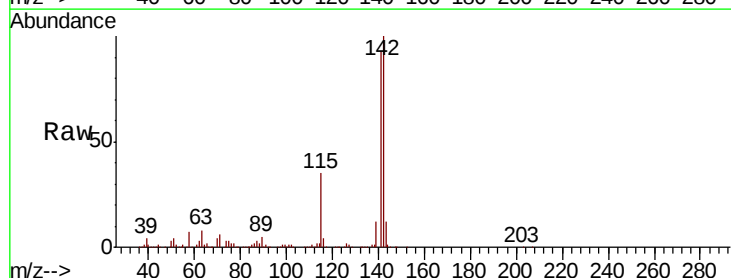
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

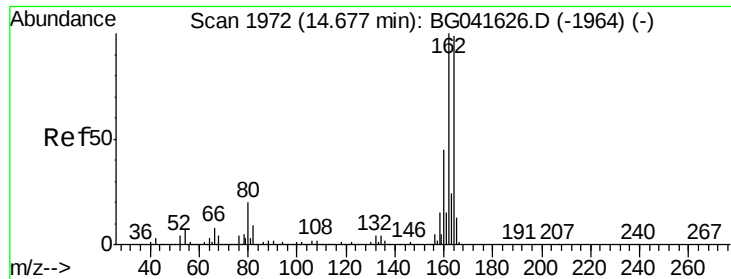
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.5	107.3
115	33.9	37.0	55.6#



#38
1-Methylnaphthalene
Concen: 35.326 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	75.0	112.6
116	3.8	4.2	6.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

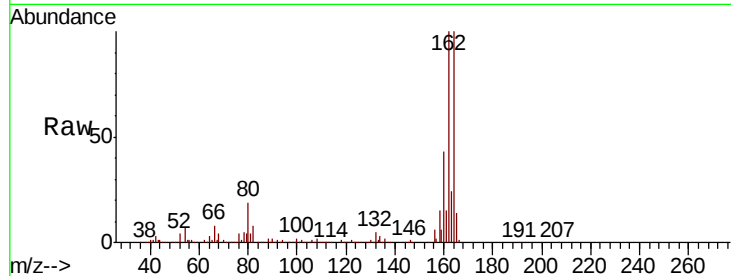
Tot Ion:164 Resp: 261346

Ion Ratio Lower Upper

164 100

162 99.8 82.8 124.2

160 43.2 35.8 53.8

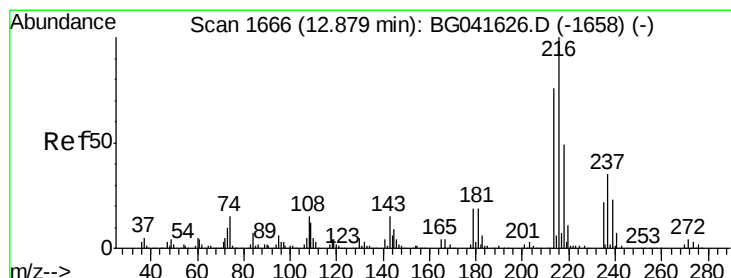
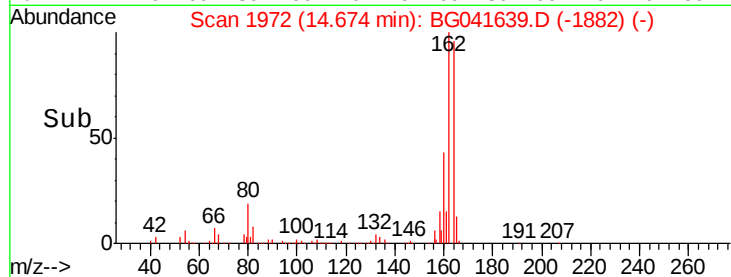
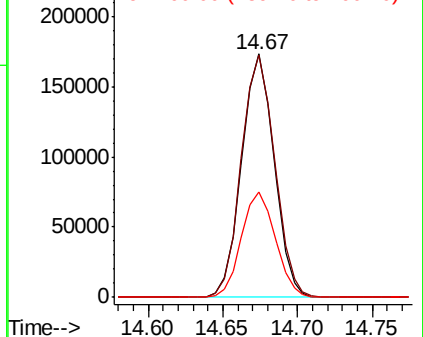


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.717 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Tgt Ion:216 Resp: 316277

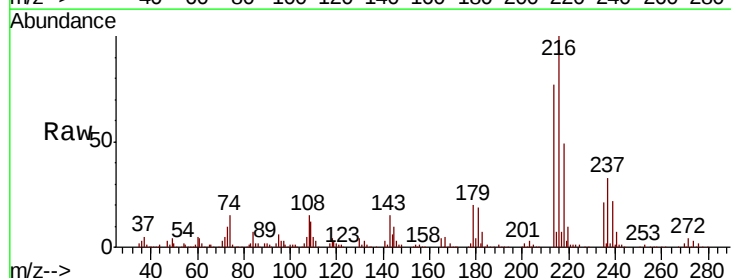
Ion Ratio Lower Upper

216 100

214 76.6 62.8 94.2

179 20.0 15.2 22.8

108 16.1 12.4 18.6



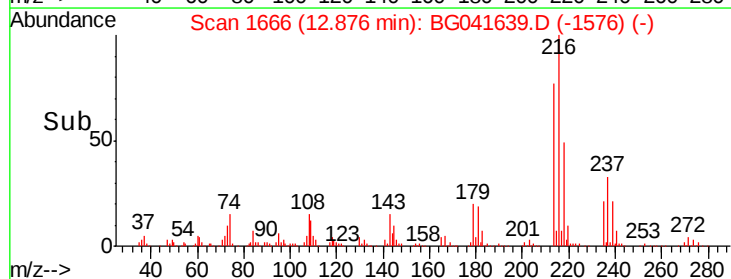
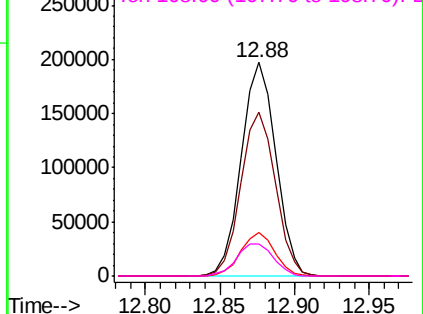
Abundance

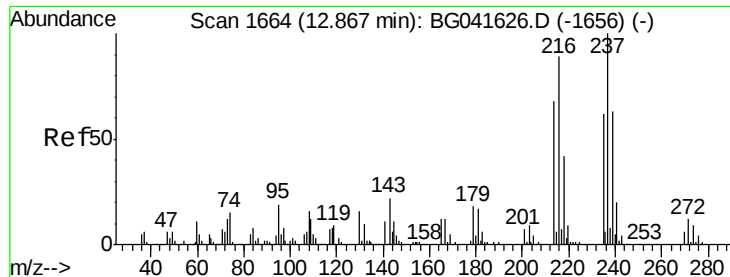
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

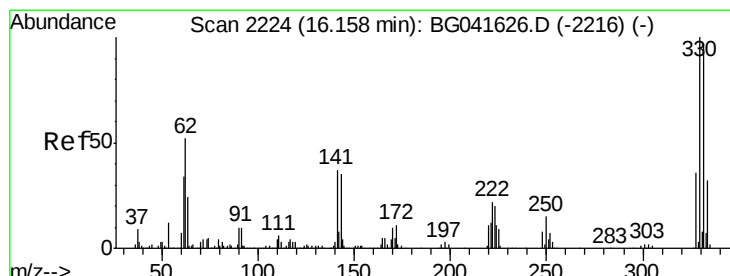
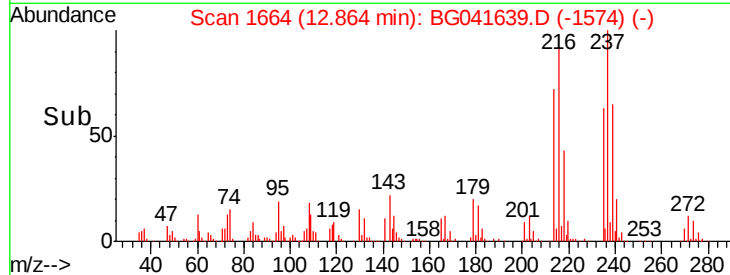
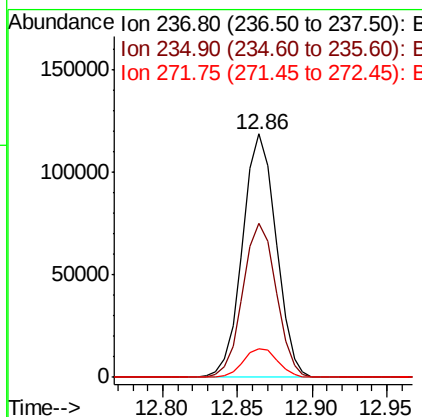
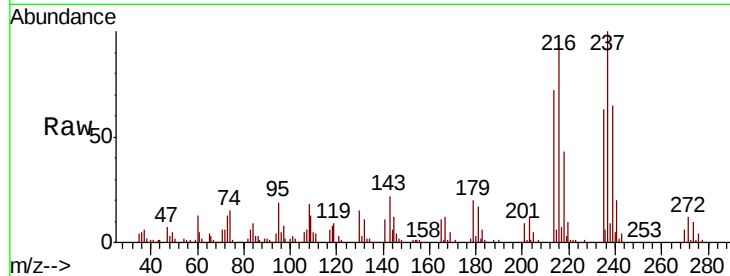




#41
Hexachlorocyclopentadiene
Concen: 34.101 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

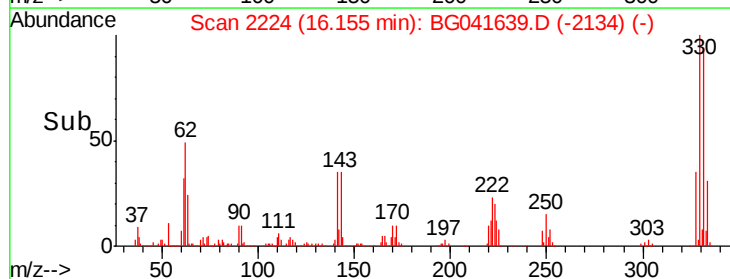
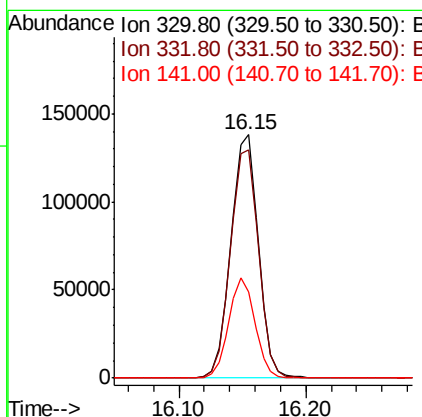
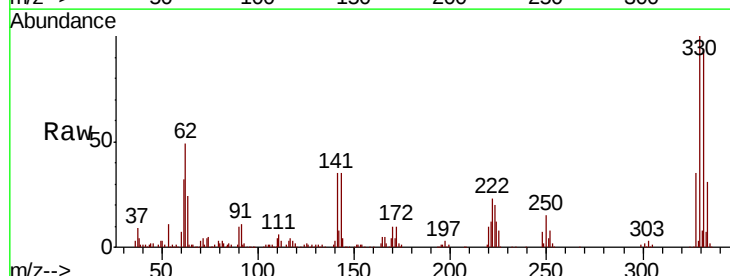
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

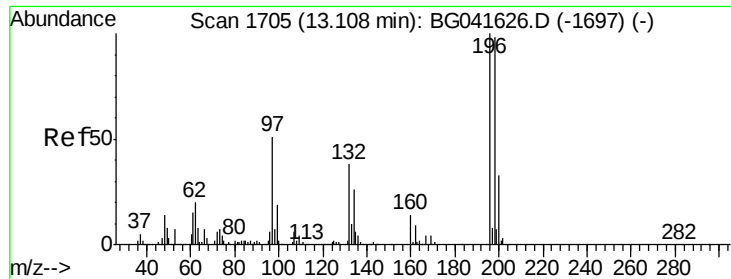
Tot Ion:	237	Resp:	185029
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.9	82.9
272	11.6	0.0	32.0



#42
2,4,6-Tribromophenol
Concen: 68.607 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Tgt Ion:	330	Resp:	205035
Ion Ratio	Lower	Upper	
330	100		
332	96.3	75.5	113.3
141	39.9	29.0	43.4

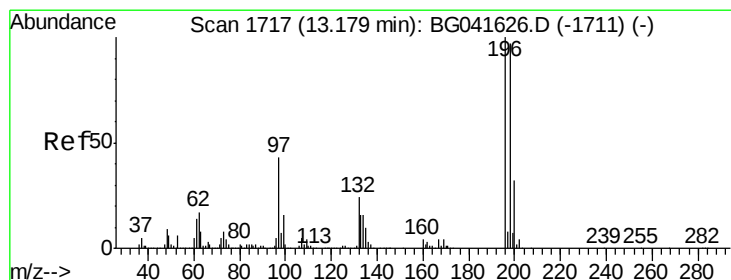
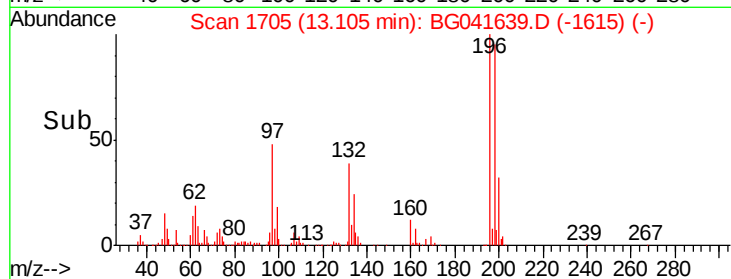
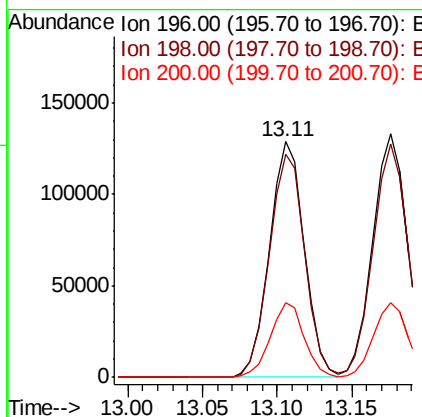
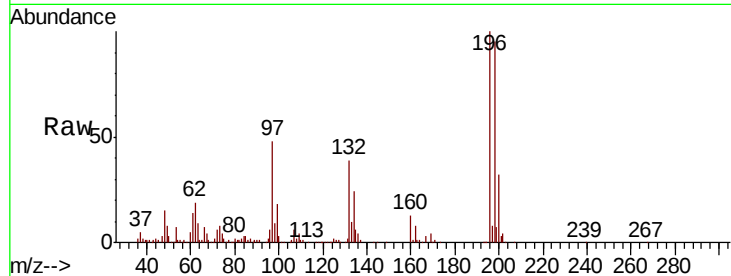




#43
 2,4,6-Trichlorophenol
 Concen: 36.097 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

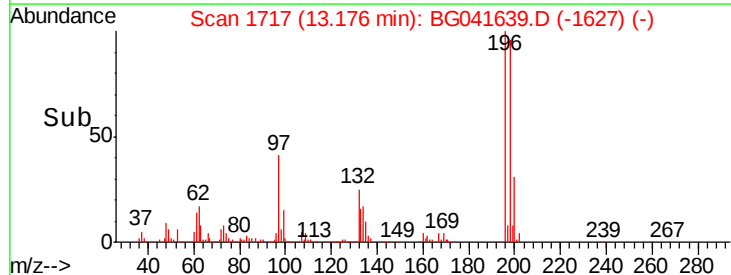
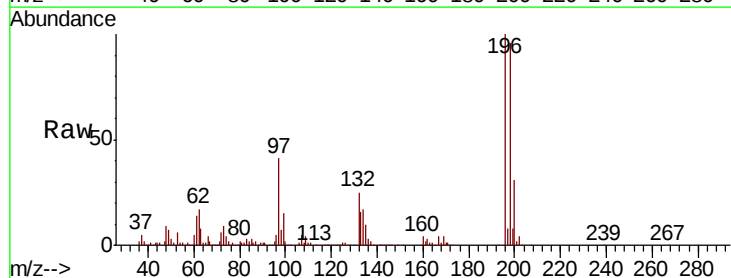
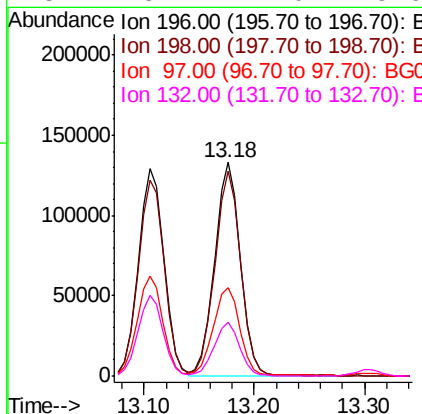
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

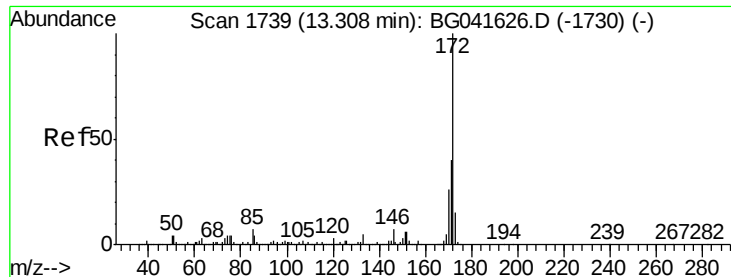
Tot Ion	196	Resp	209860
Ion Ratio	Lower	Upper	
196	100		
198	94.6	74.9	112.3
200	31.6	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 36.027 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

Tgt Ion	196	Resp	213905
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.1	114.1
97	41.4	35.9	53.9
132	25.1	17.0	25.6

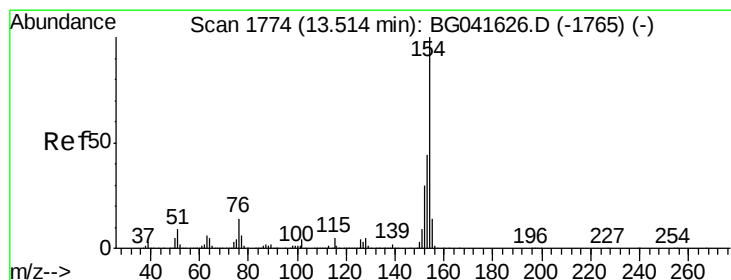
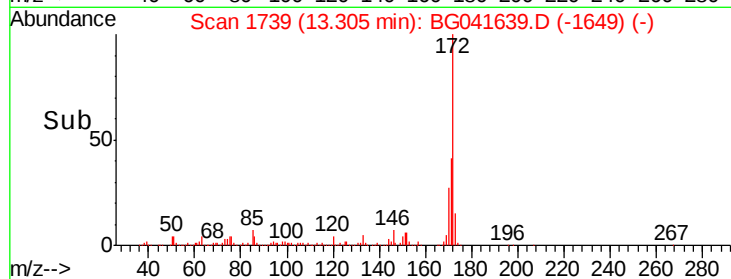
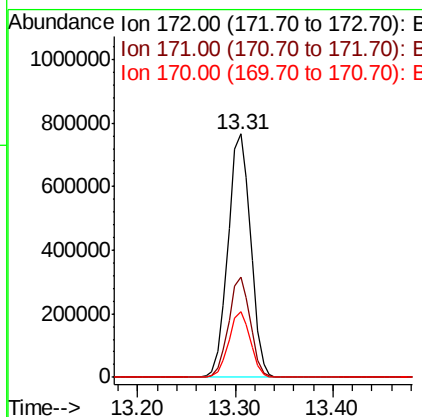
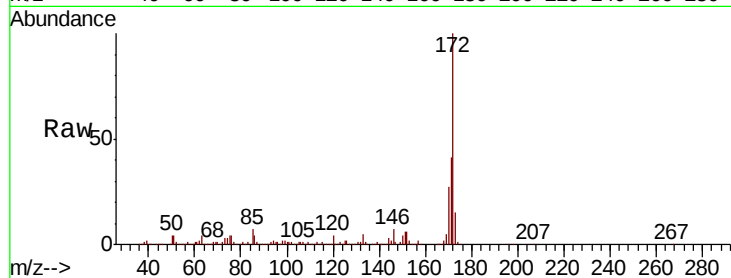




#45
2-Fluorobiphenyl
Concen: 73.862 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

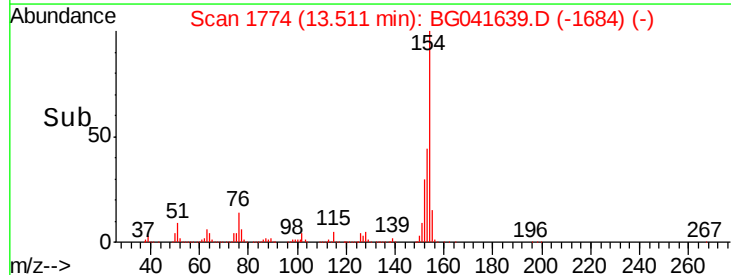
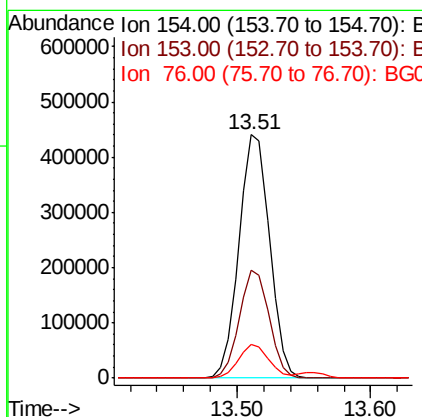
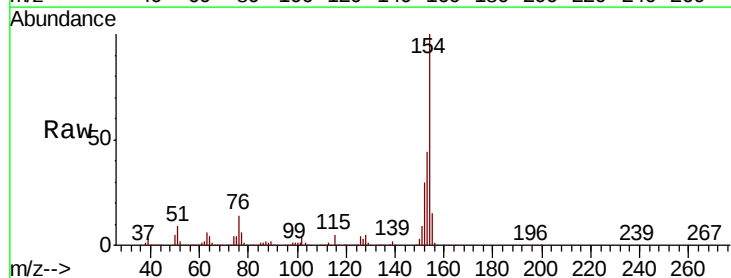
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

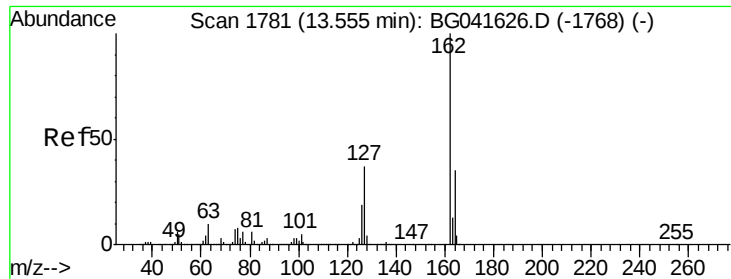
Tot Ion:172 Resp: 1227848
Ion Ratio Lower Upper
172 100
171 40.9 30.0 45.0
170 27.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 36.089 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Tgt Ion:154 Resp: 696946
Ion Ratio Lower Upper
154 100
153 44.3 22.3 62.3
76 13.9 0.0 30.8

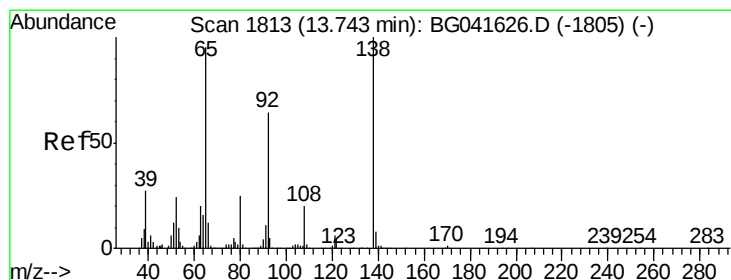
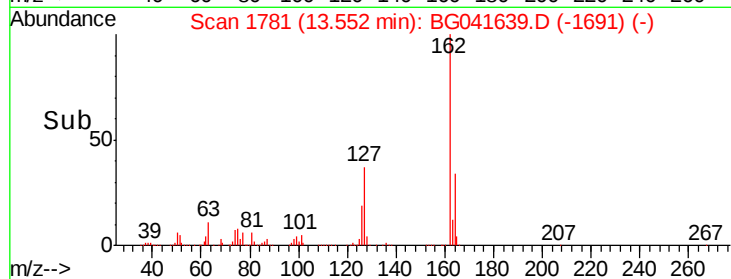
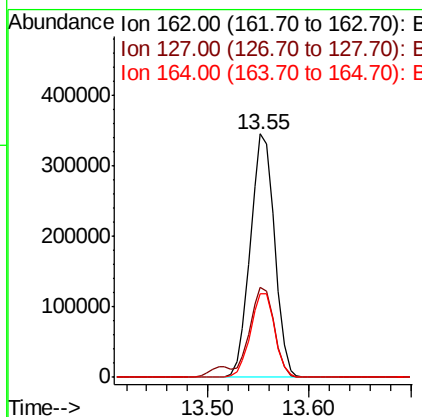
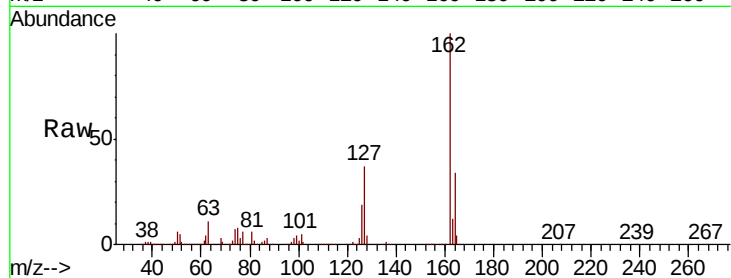




#47
 2-Chloronaphthalene
 Concen: 35.570 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

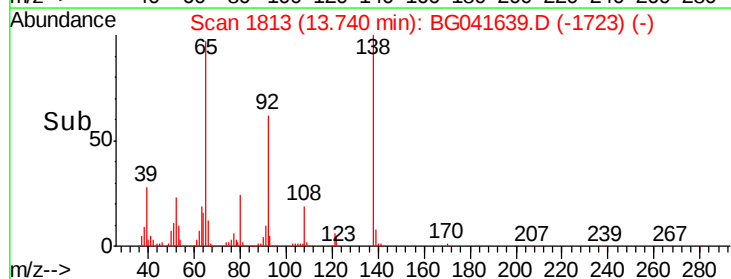
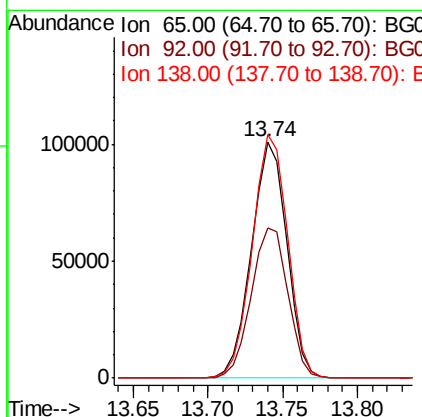
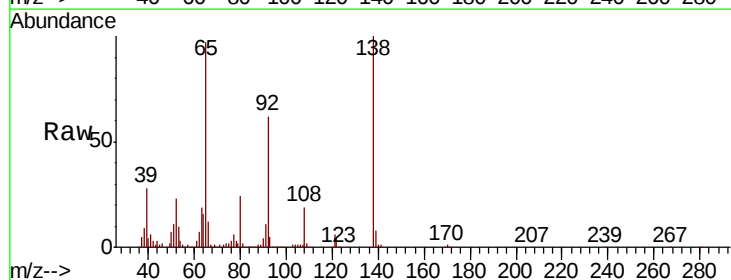
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

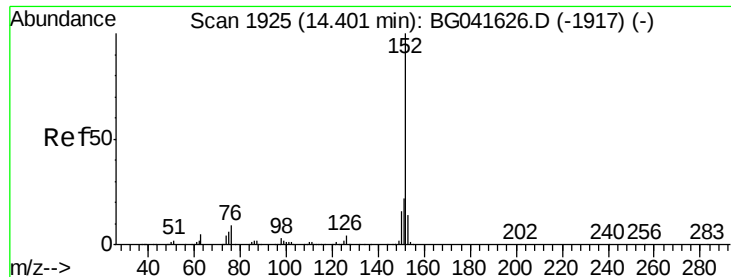
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	31.0	46.4
164	34.4	26.1	39.1



#48
 2-Nitroaniline
 Concen: 37.096 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	47.4	71.2
138	103.1	64.7	97.1





#49

Acenaphthylene

Concen: 35.998 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

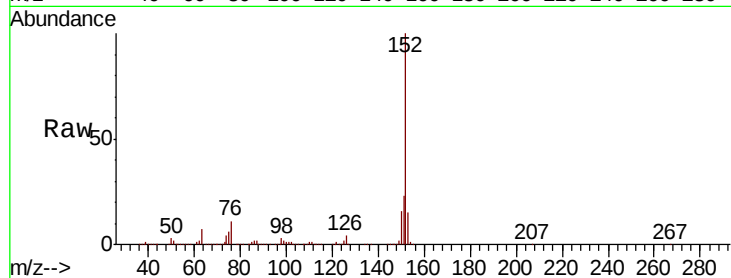
Tot Ion:152 Resp: 881755

Ion Ratio Lower Upper

152 100

151 22.6 16.8 25.2

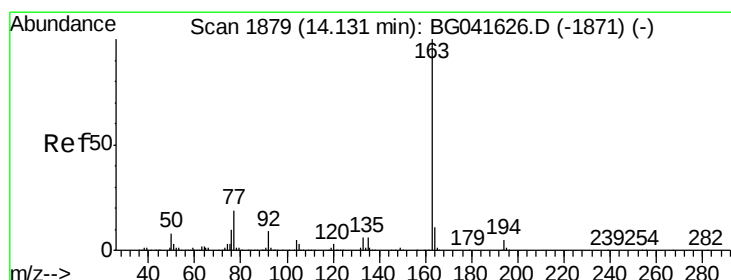
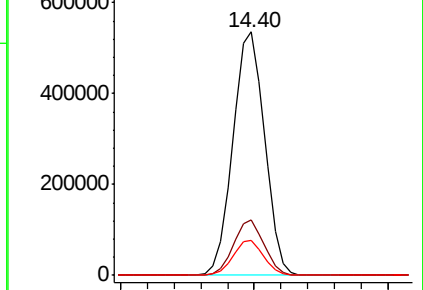
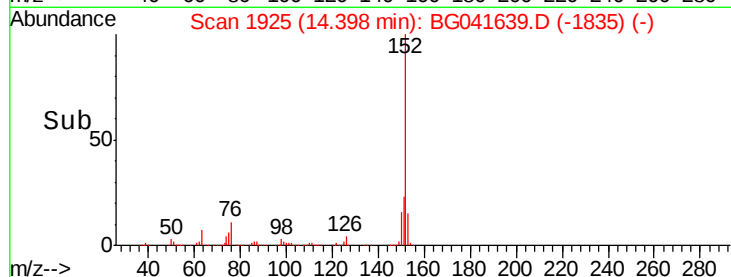
153 14.6 10.8 16.2



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: 35.255 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

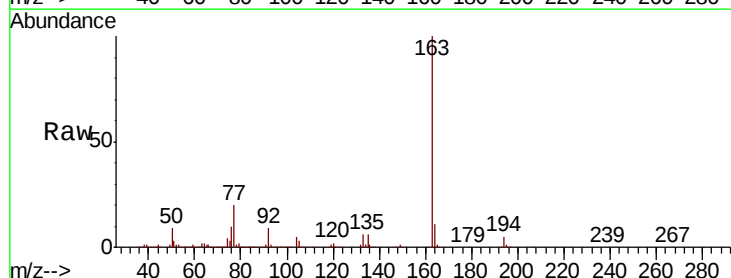
Tgt Ion:163 Resp: 721935

Ion Ratio Lower Upper

163 100

194 5.3 3.9 5.9

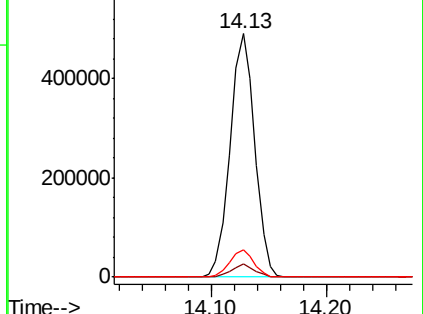
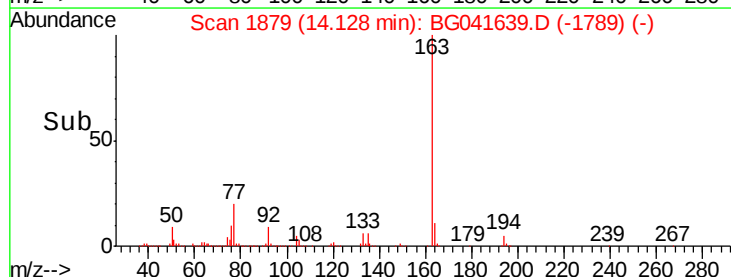
164 11.0 8.3 12.5

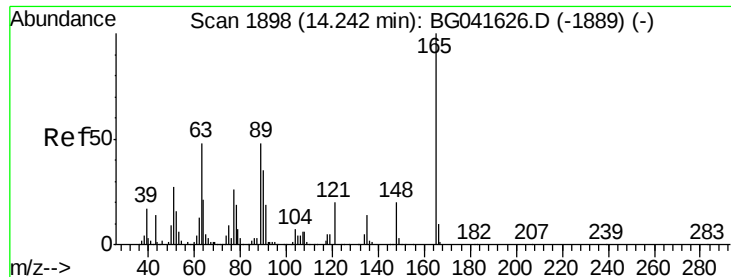


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

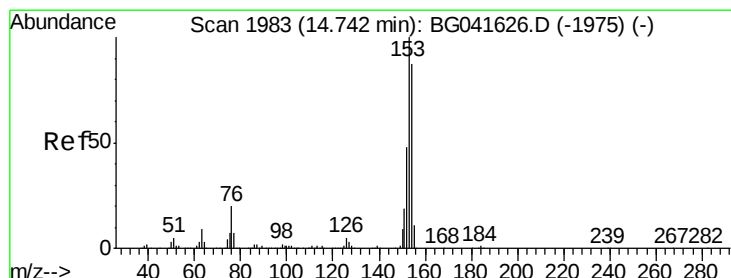
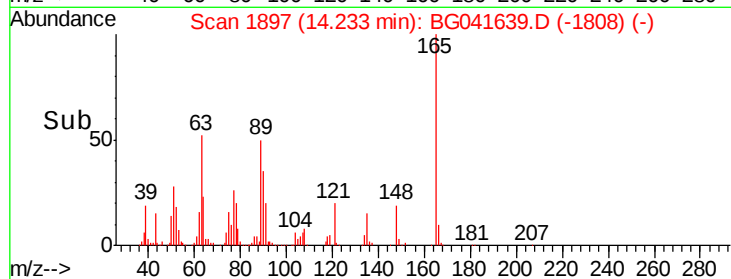
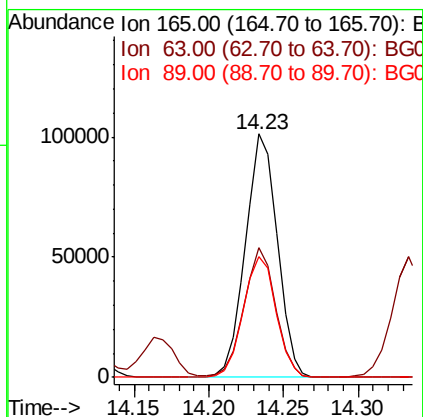
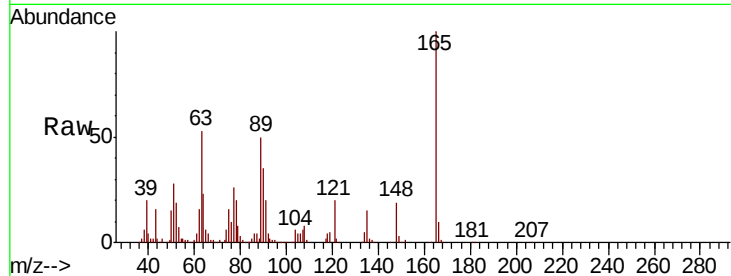




#51
 2,6-Dinitrotoluene
 Concen: 36.619 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

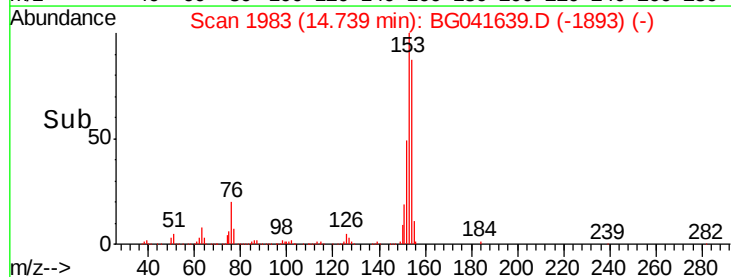
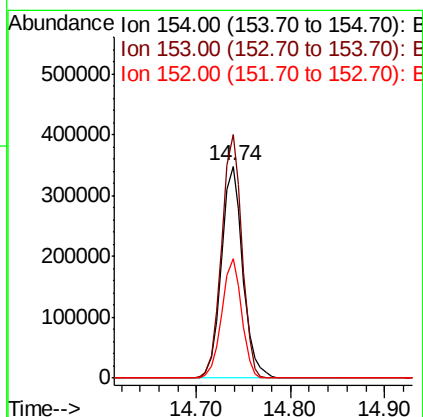
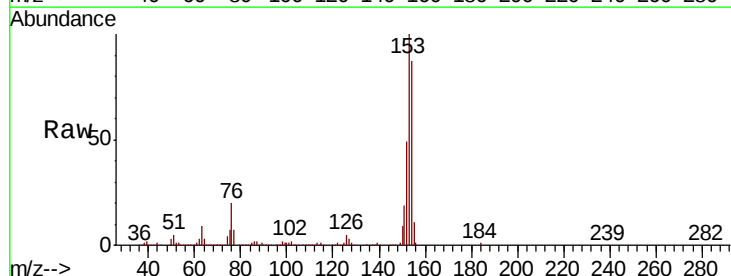
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

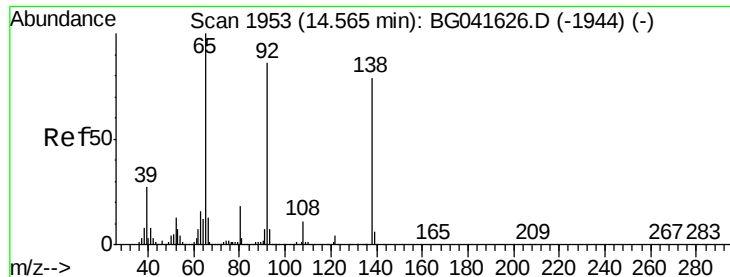
Tot Ion:165 Resp: 149586
 Ion Ratio Lower Upper
 165 100
 63 53.2 55.4 83.0#
 89 49.5 56.5 84.7#



#52
 Acenaphthene
 Concen: 35.098 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

Tgt Ion:154 Resp: 551127
 Ion Ratio Lower Upper
 154 100
 153 114.9 96.6 145.0
 152 56.3 45.5 68.3





#53

3-Nitroaniline

Concen: 36.117 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

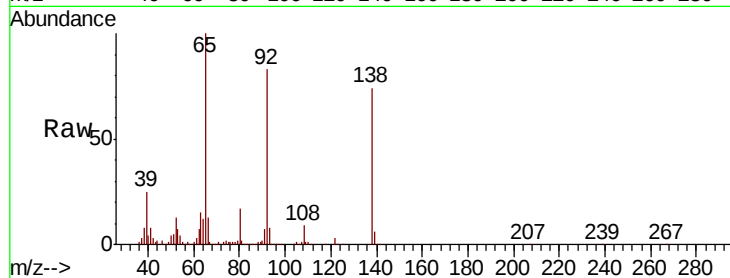
Tot Ion:138 Resp: 165400

Ion Ratio Lower Upper

138 100

108 12.7 8.3 12.5#

92 112.4 100.2 150.4

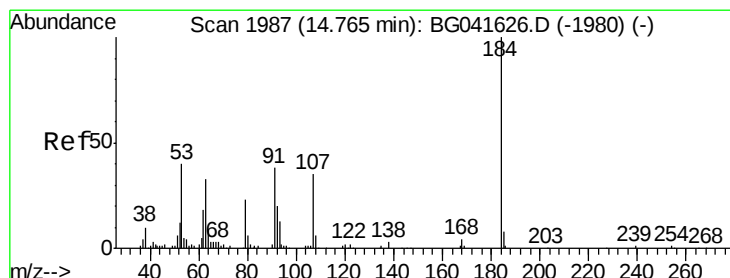
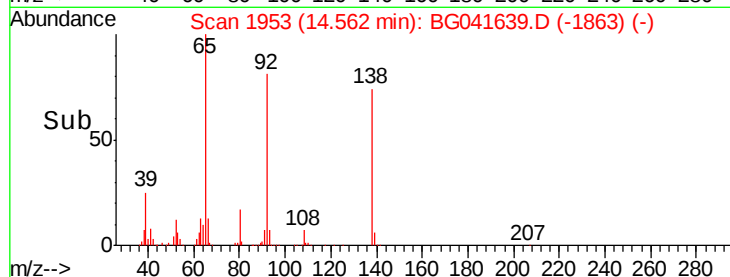
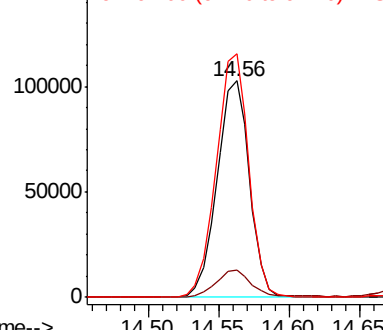


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 29.262 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

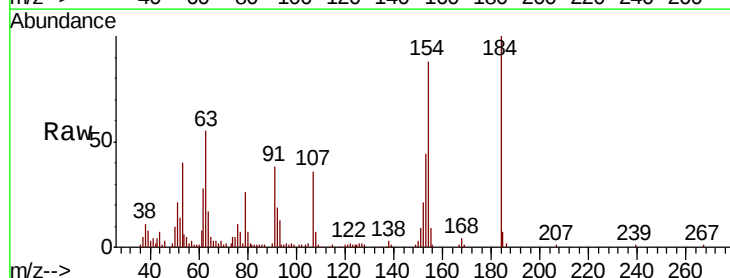
Tgt Ion:184 Resp: 53964

Ion Ratio Lower Upper

184 100

63 55.5 60.0 90.0#

154 87.6 58.3 87.5#

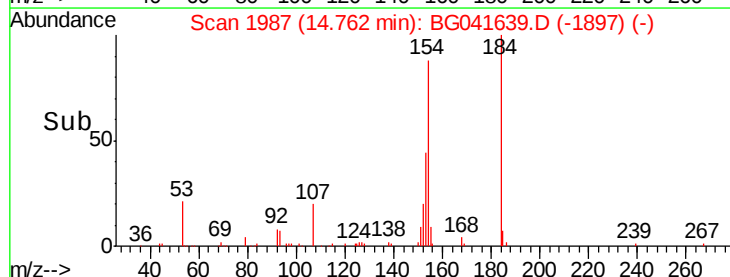
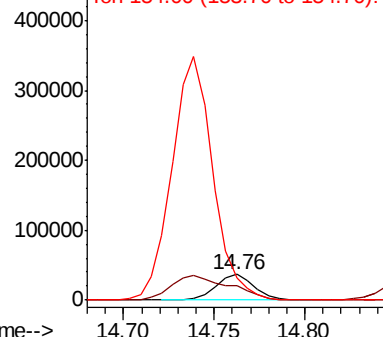


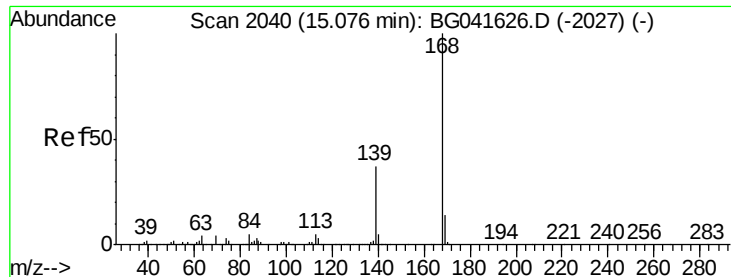
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 36.038 ng

RT: 15.07 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

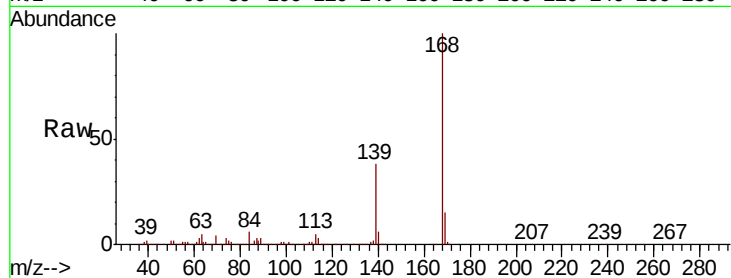
Tot Ion:168 Resp: 847679

Ion Ratio Lower Upper

168 100

139 37.8 33.6 50.4

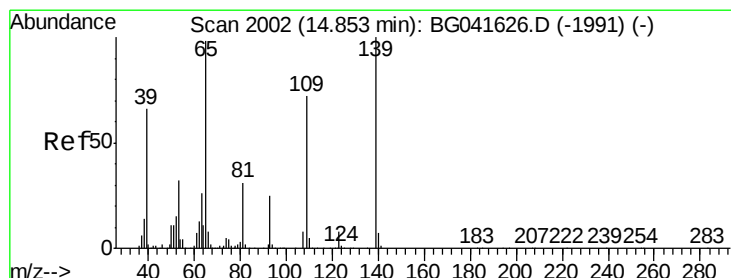
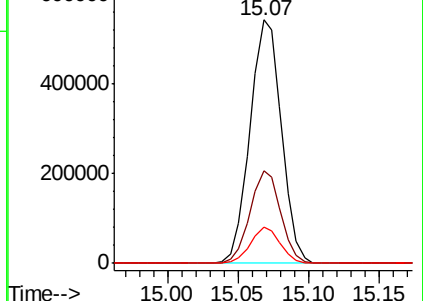
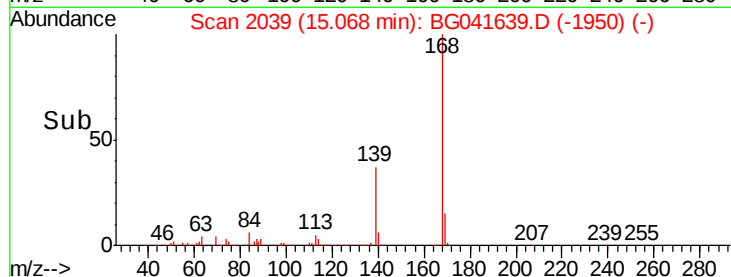
169 15.1 10.8 16.2



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: 35.249 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

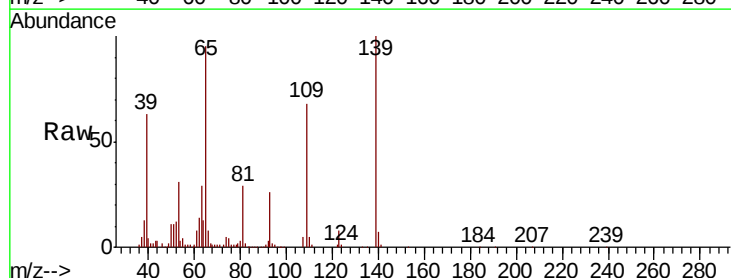
Tgt Ion:139 Resp: 128434

Ion Ratio Lower Upper

139 100

109 68.2 93.2 133.2#

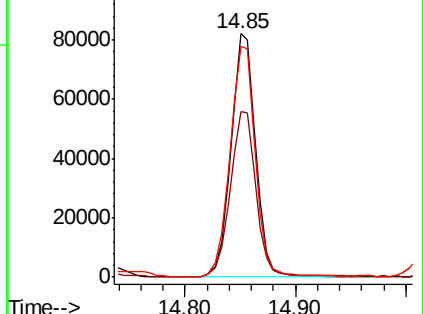
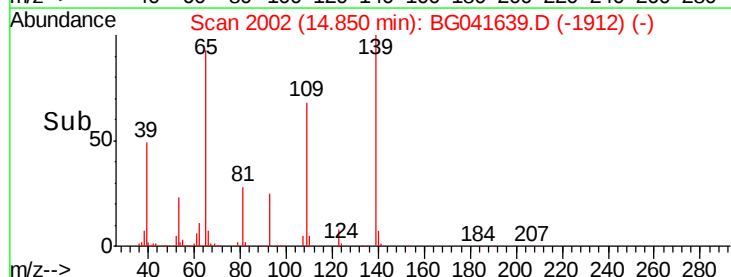
65 95.0 110.2 150.2#

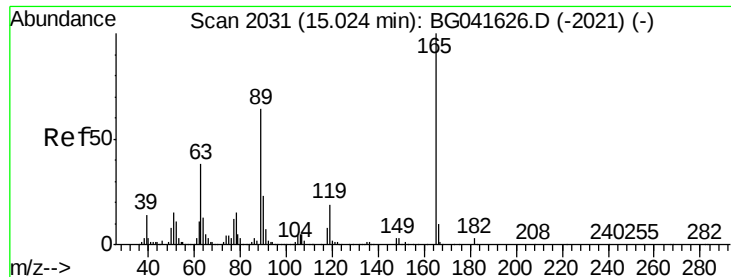


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

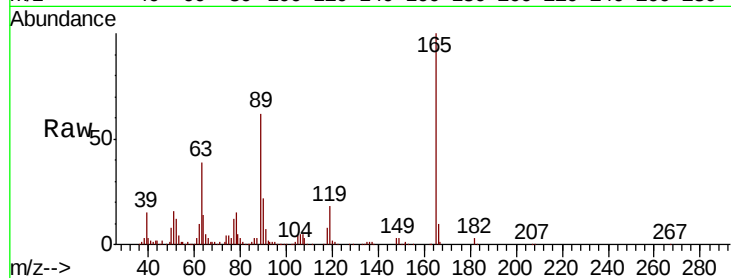




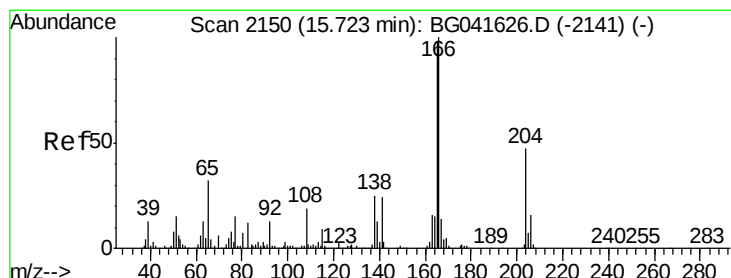
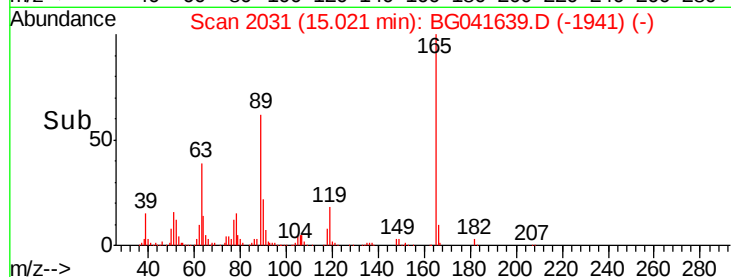
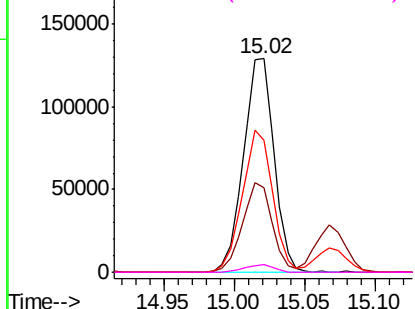
#57
2,4-Dinitrotoluene
Concen: 36.546 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:165	Resp:	196367
Ion Ratio	Lower	Upper
165	100	
63	39.5	40.0 60.0#
89	62.0	64.6 96.8#
182	3.4	2.9 4.3

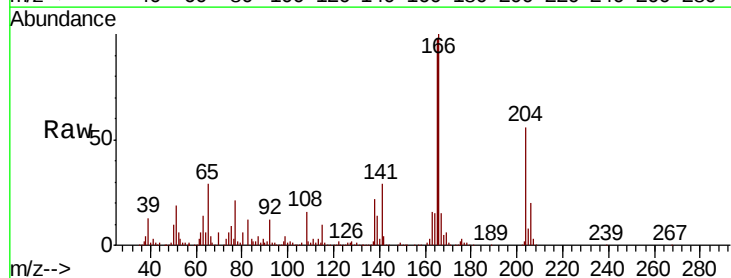


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

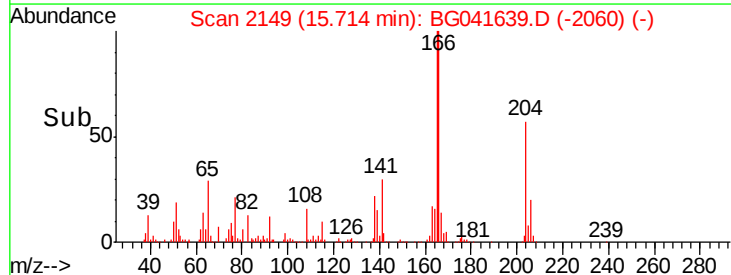
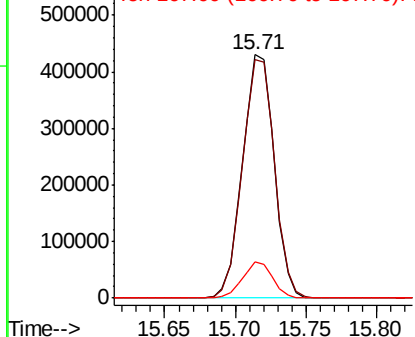


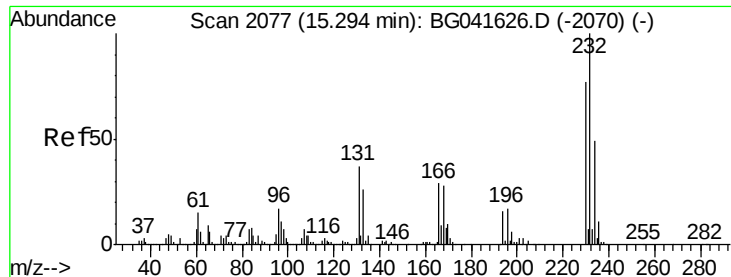
#58
Fluorene
Concen: 35.357 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Tgt Ion:166	Resp:	674334
Ion Ratio	Lower	Upper
166	100	
165	98.2	78.8 118.2
167	14.6	11.3 16.9



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

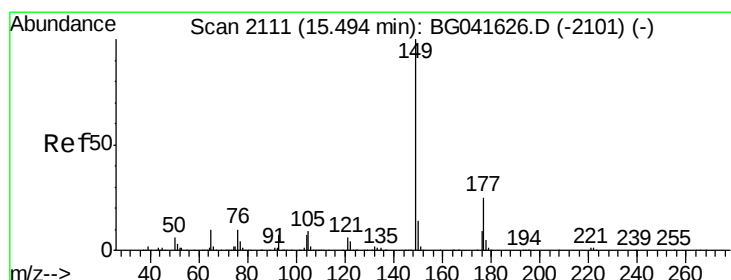
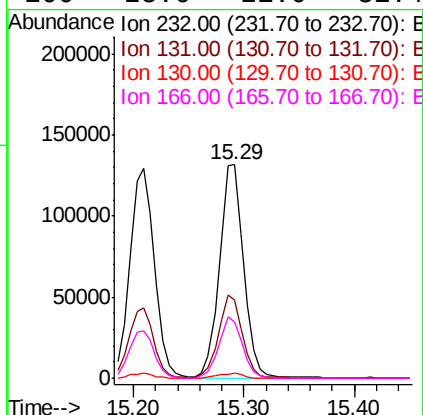
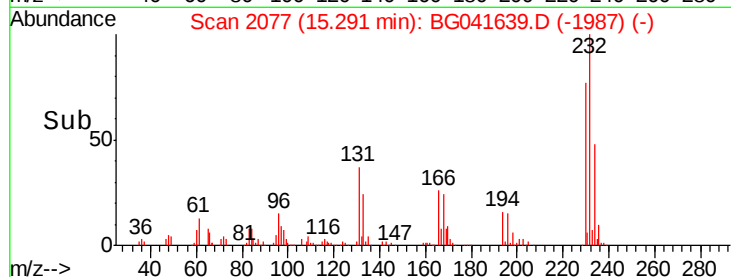
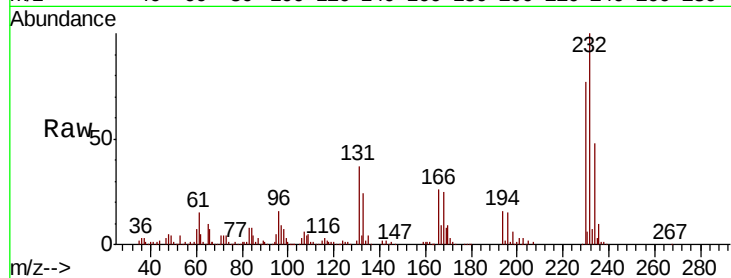




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.826 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

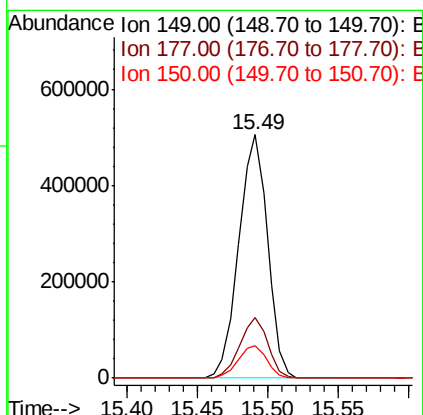
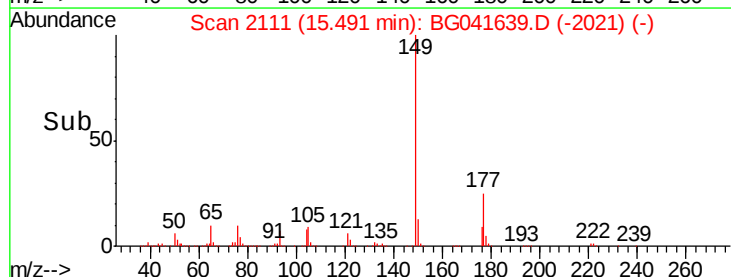
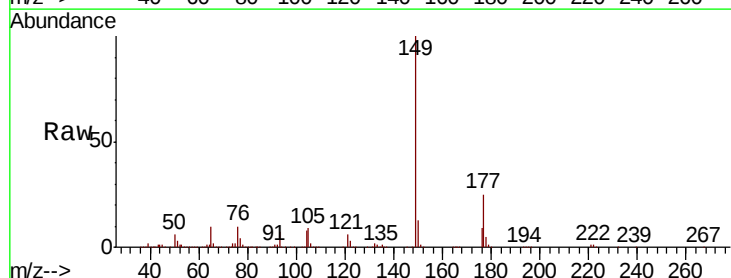
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

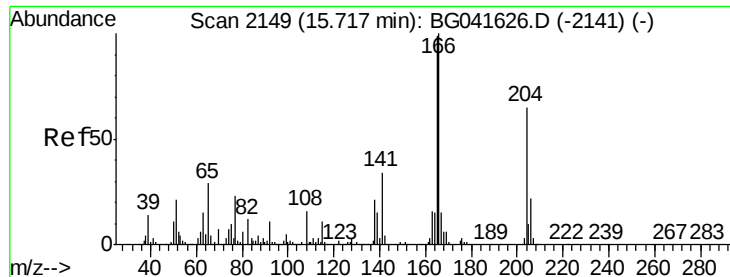
Tot Ion:232	Resp:	200281
Ion Ratio	Lower	Upper
232	100	
131	38.9	29.0 43.6
130	2.3	1.6 2.4
166	28.6	21.0 31.4



#60
 Diethylphthalate
 Concen: 34.766 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

Tgt Ion:149	Resp:	719792
Ion Ratio	Lower	Upper
149	100	
177	24.9	18.4 27.6
150	13.4	9.9 14.9

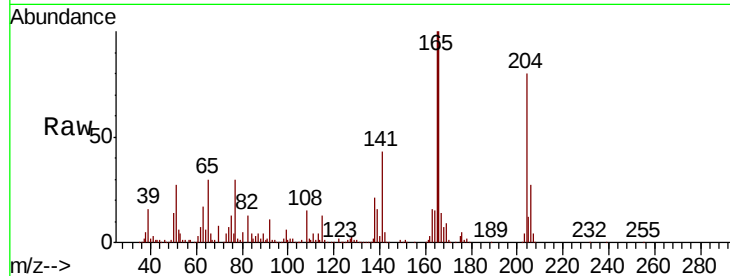




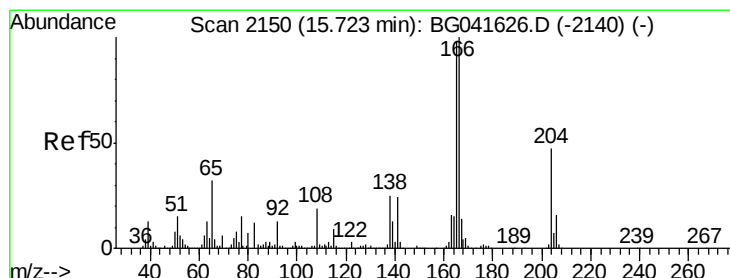
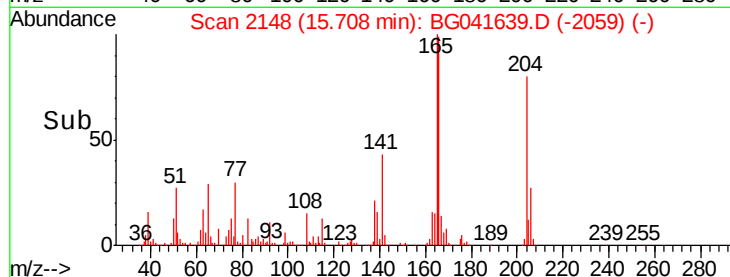
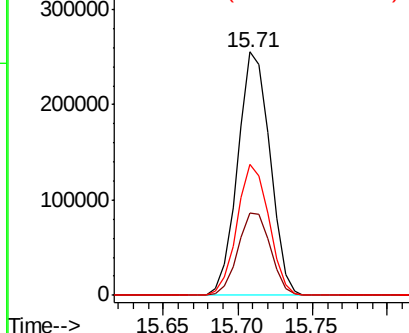
#61
4-Chlorophenyl-phenylether
Concen: 35.108 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 383688
Ion Ratio Lower Upper
204 100
206 33.6 27.9 41.9
141 54.0 41.4 62.0

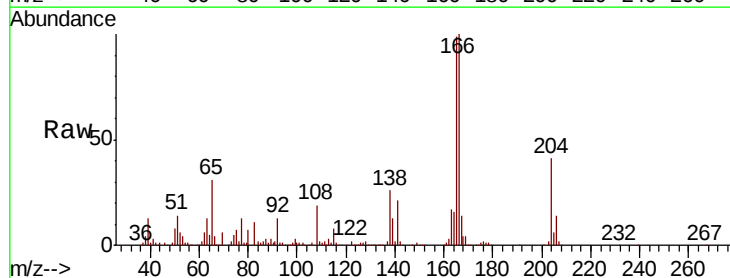


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

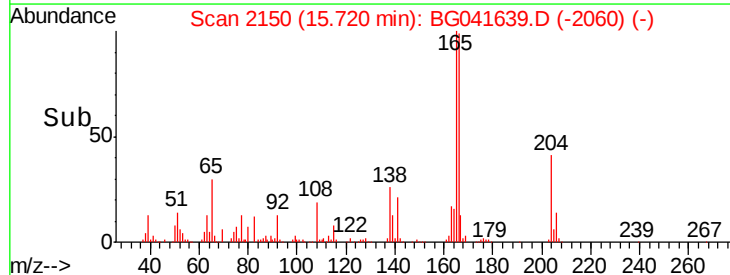
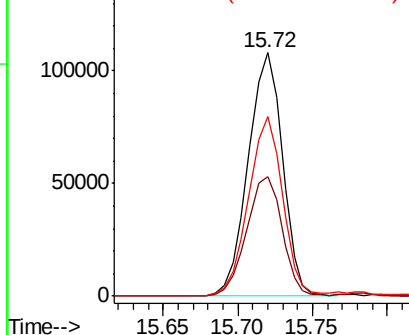


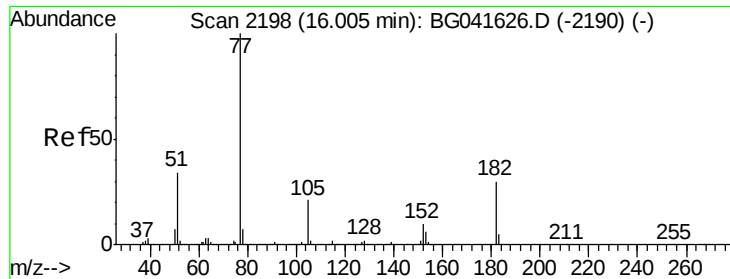
#62
4-Nitroaniline
Concen: 35.343 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Tgt Ion:138 Resp: 171761
Ion Ratio Lower Upper
138 100
92 48.9 38.8 78.8
108 74.0 103.4 143.4#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 34.977 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 637499

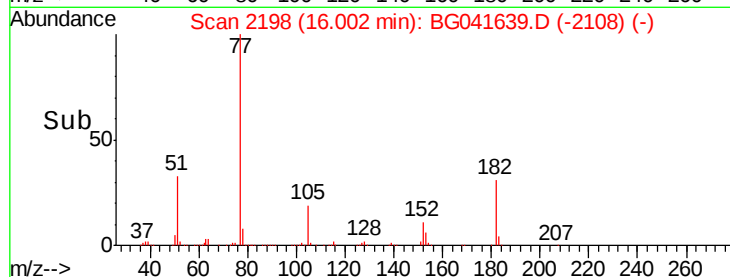
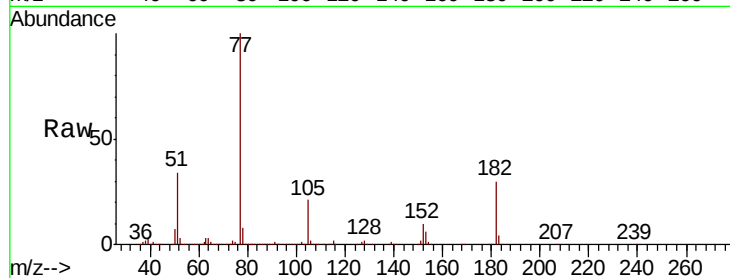
Ion Ratio Lower Upper

77 100

182 30.2 7.5 47.5

105 21.1 0.0 37.7

51 33.6 14.6 54.6

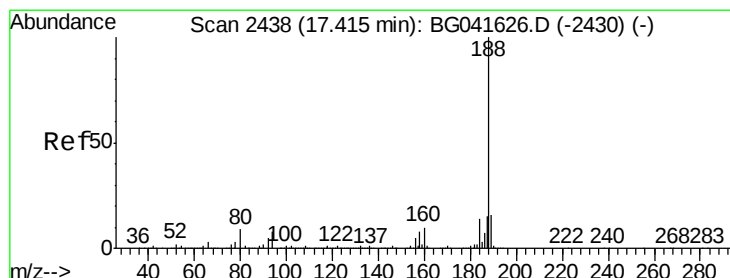
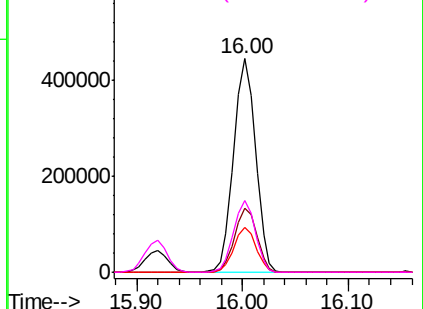


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

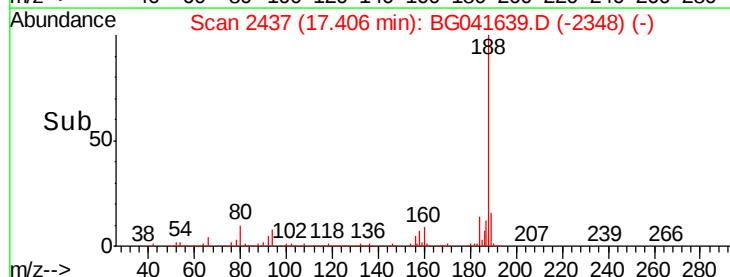
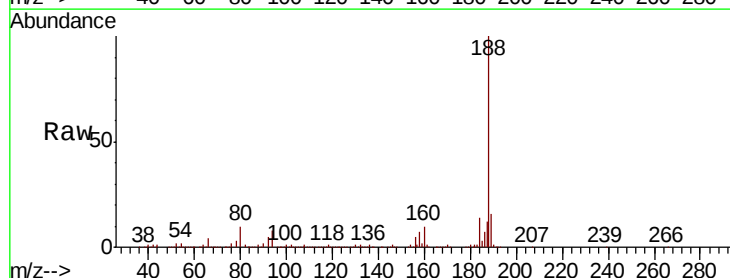
Tgt Ion: 188 Resp: 598218

Ion Ratio Lower Upper

188 100

94 8.4 3.6 5.4#

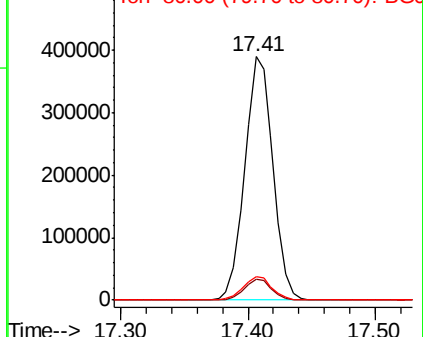
80 9.9 4.8 7.2#

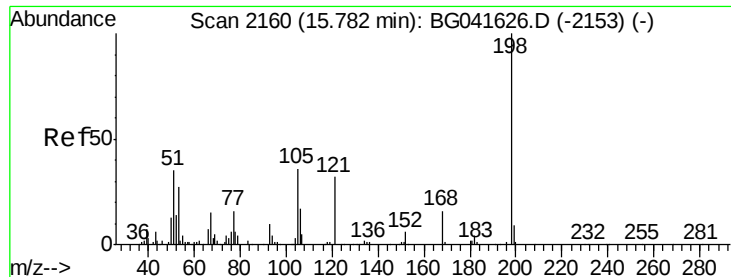


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 33.562 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

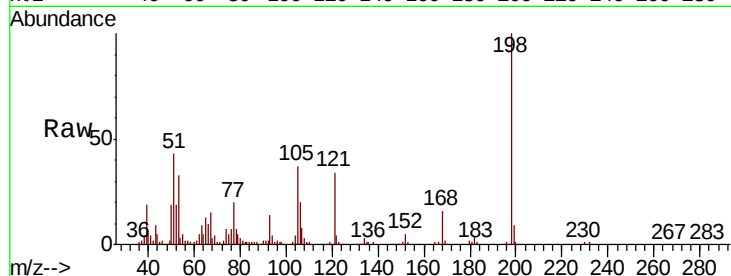
Tot Ion:198 Resp: 80675

Ion Ratio Lower Upper

198 100

51 42.8 23.4 63.4

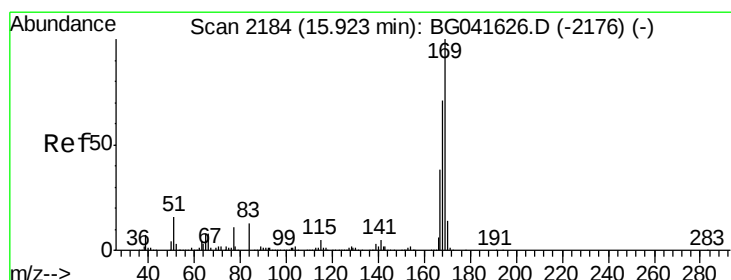
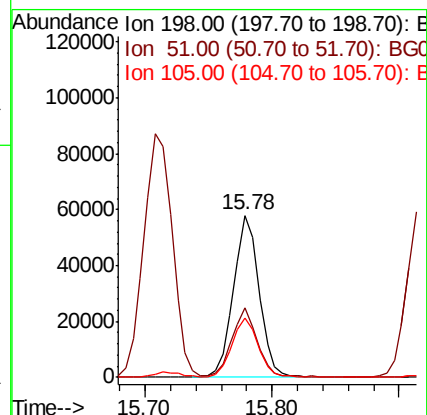
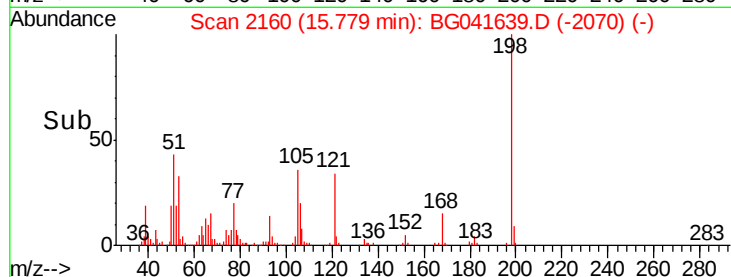
105 36.7 15.8 55.8



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: 35.268 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

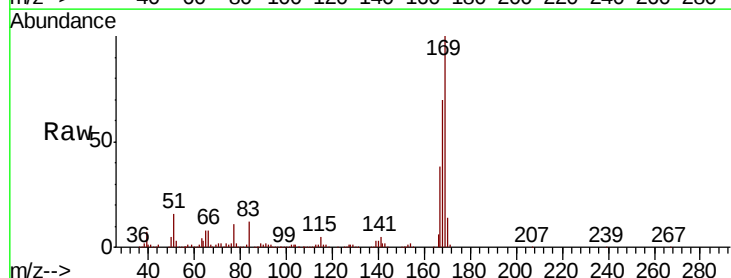
Tgt Ion:169 Resp: 612922

Ion Ratio Lower Upper

169 100

168 70.0 55.2 82.8

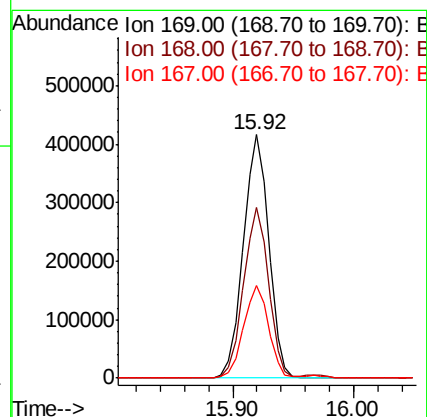
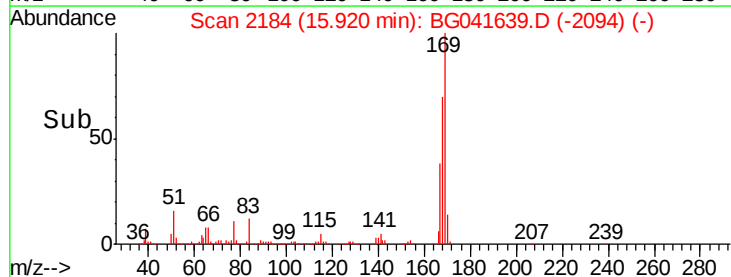
167 37.9 30.4 45.6

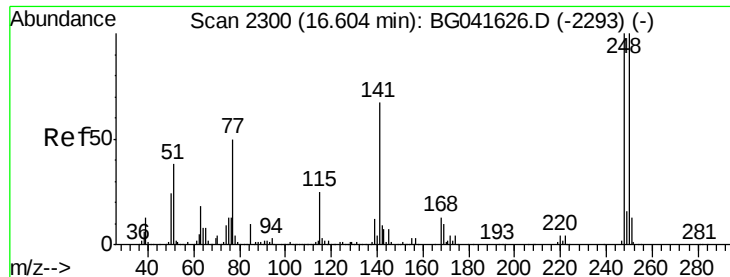


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

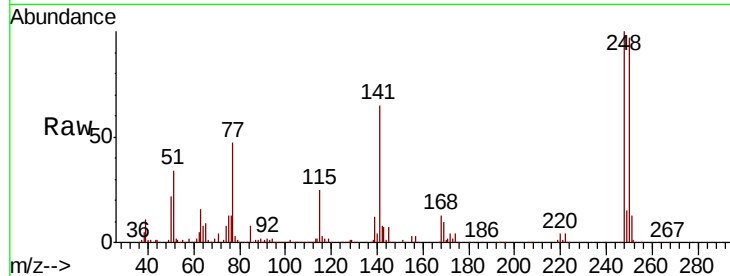




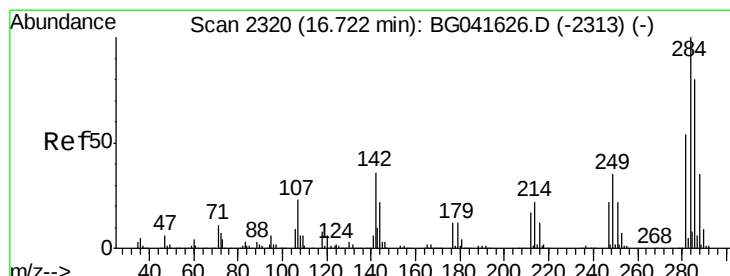
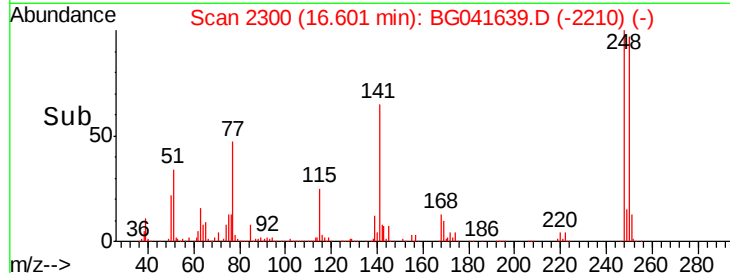
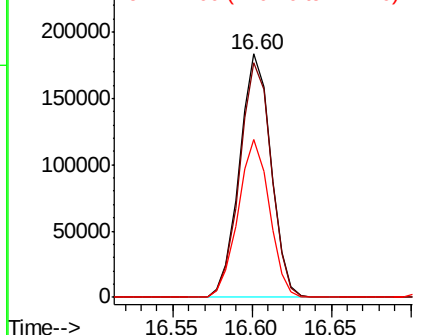
#67
 4-Bromophenyl-phenylether
 Concen: 35.852 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:248	Resp:	253708
Ion Ratio	Lower	Upper
248	100	
250	96.6	79.8 119.8
141	64.8	55.8 83.6

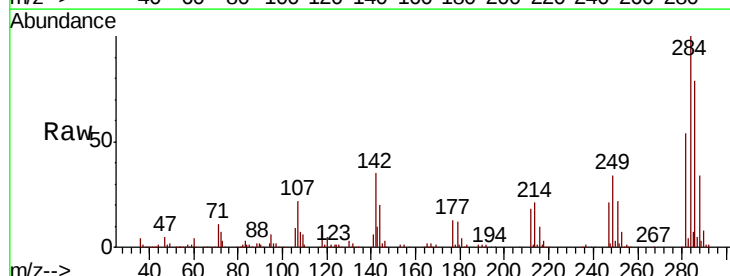


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

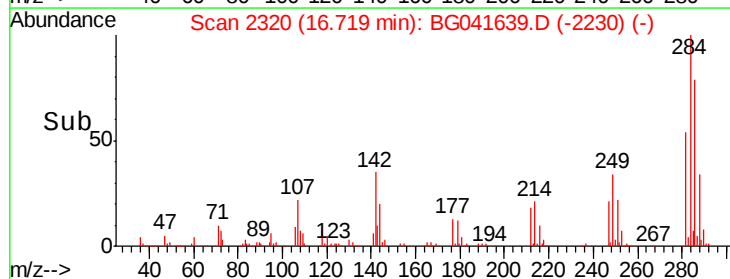
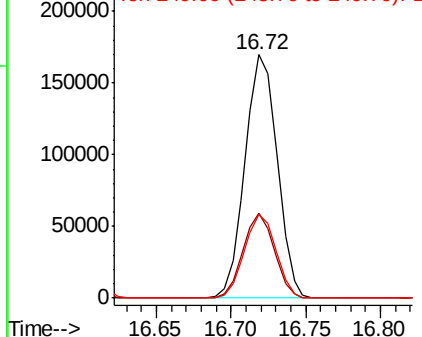


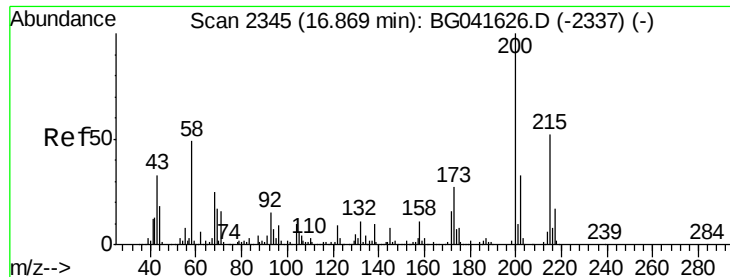
#68
 Hexachlorobenzene
 Concen: 35.274 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

Tgt Ion:284	Resp:	253256
Ion Ratio	Lower	Upper
284	100	
142	35.1	21.8 32.8#
249	34.4	27.8 41.6



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: 30.383 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

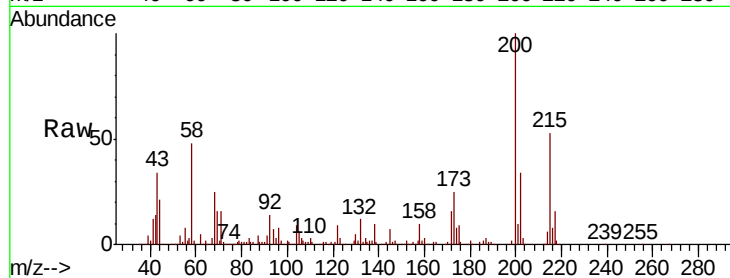
Tot Ion:200 Resp: 184515

Ion Ratio Lower Upper

200 100

173 24.5 4.0 44.0

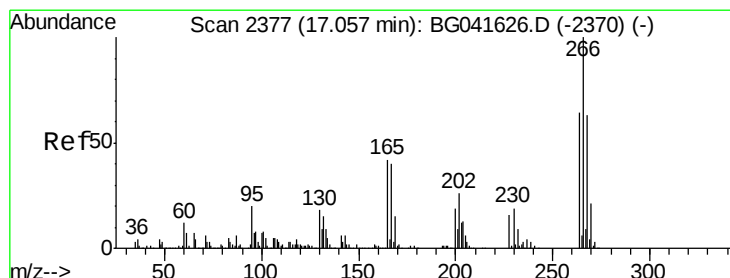
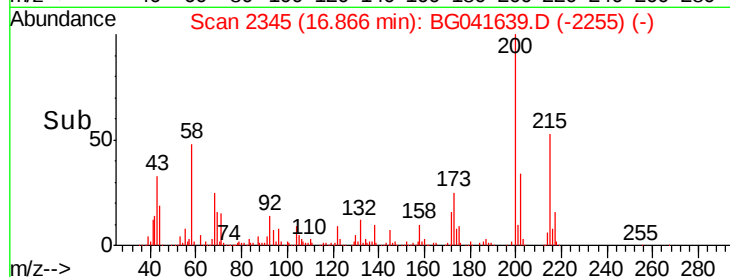
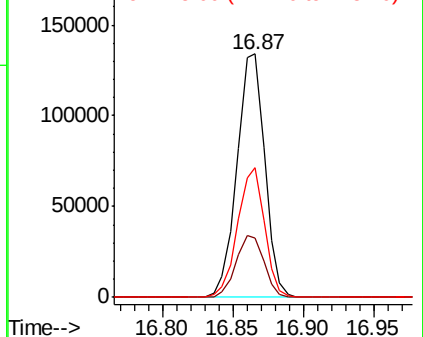
215 53.0 33.4 73.4



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: 33.299 ng

RT: 17.05 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

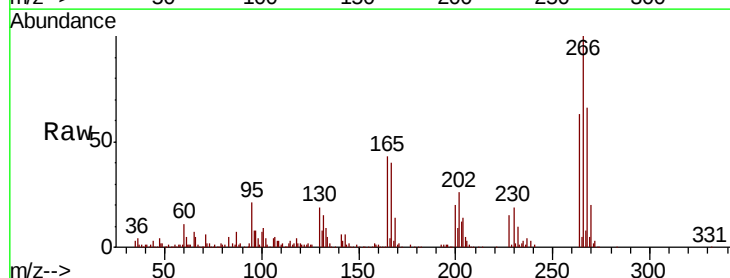
Tgt Ion:266 Resp: 151283

Ion Ratio Lower Upper

266 100

268 70.9 52.0 78.0

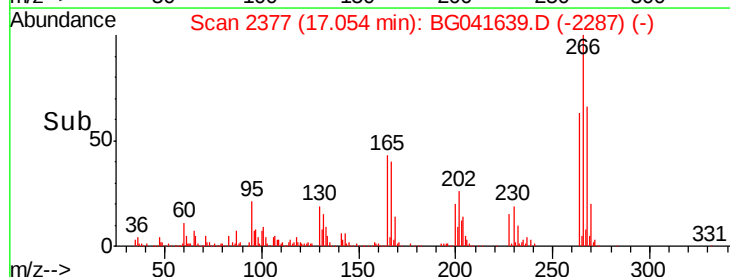
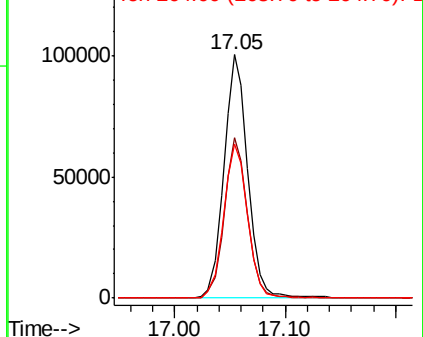
264 63.3 51.2 76.8

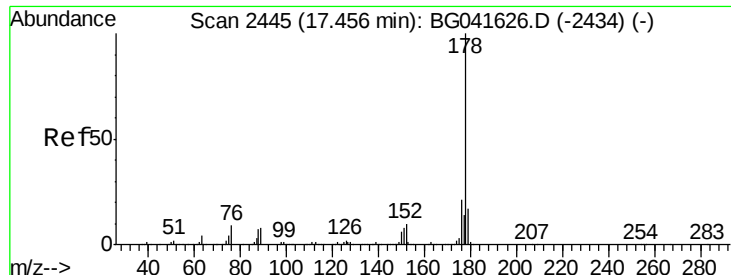


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

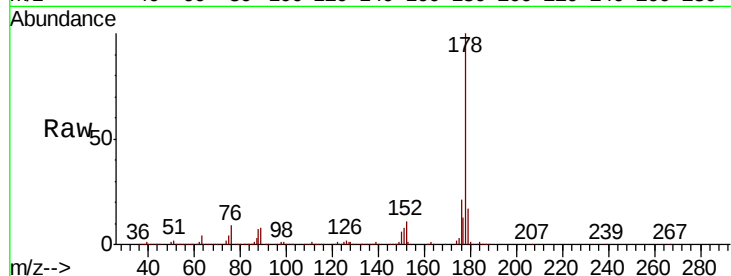




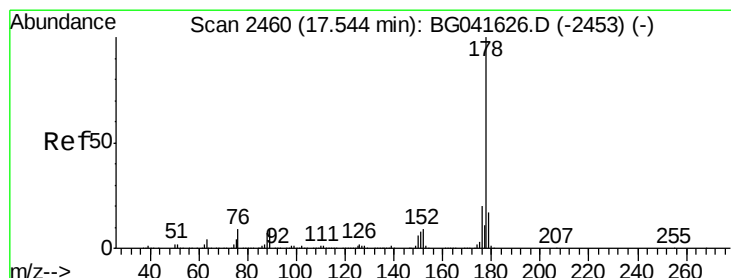
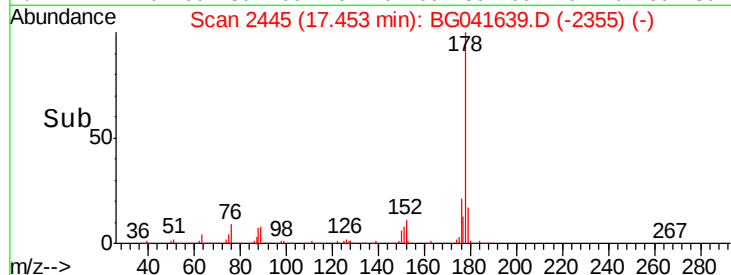
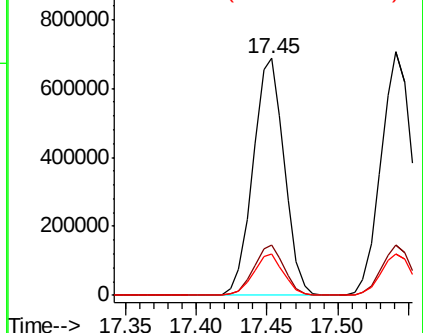
#71
Phenanthrene
Concen: 34.227 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 1069954
Ion Ratio Lower Upper
178 100
176 21.1 16.1 24.1
179 17.5 12.9 19.3

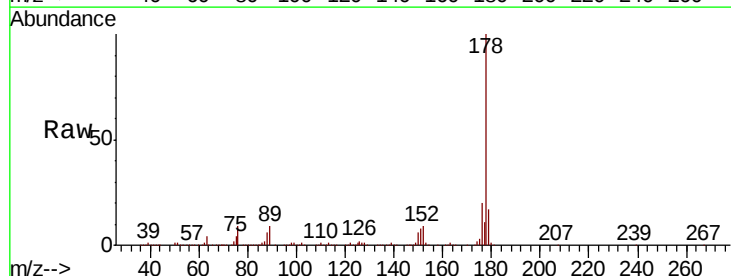


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

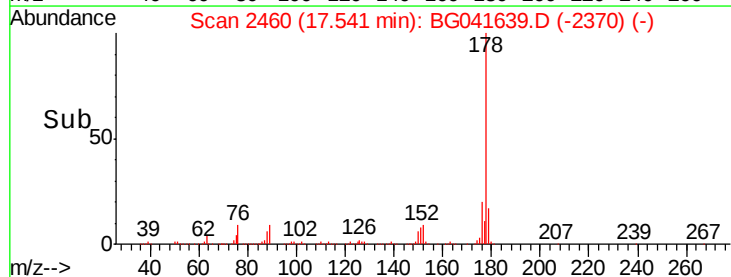
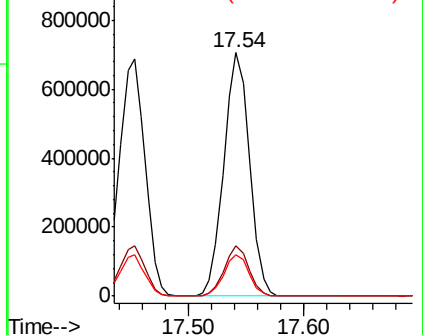


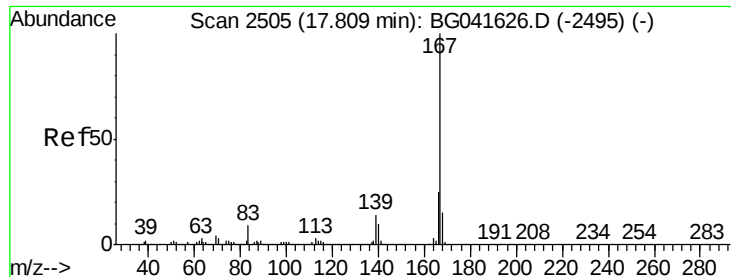
#72
Anthracene
Concen: 33.099 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.00 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Tgt Ion:178 Resp: 1082163
Ion Ratio Lower Upper
178 100
176 20.5 15.4 23.2
179 17.0 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

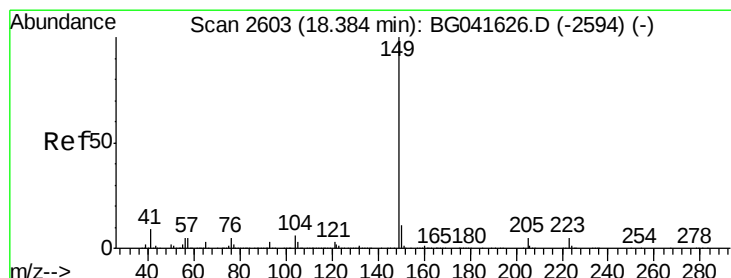
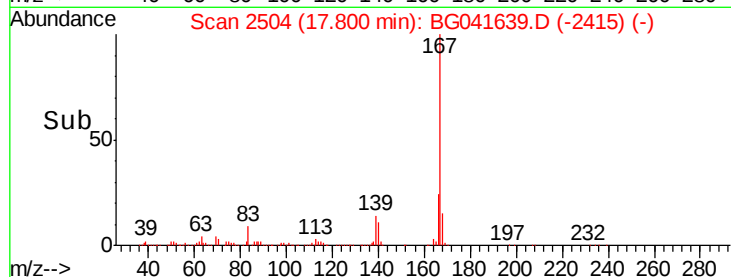
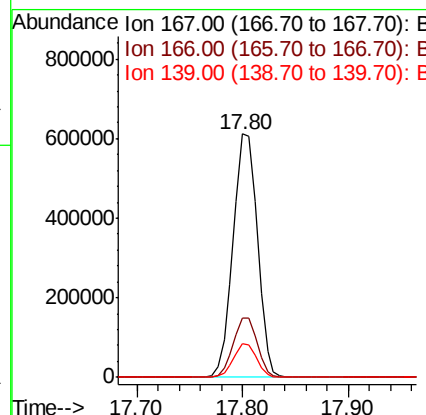
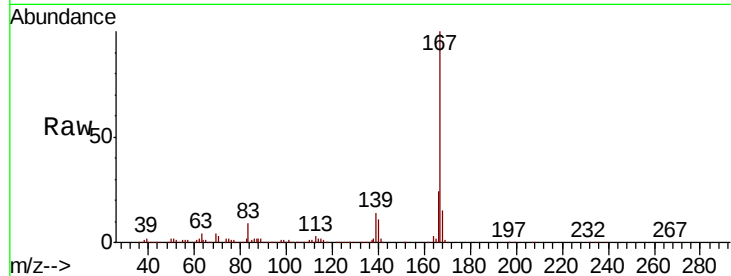




#73
 Carbazole
 Concen: 32.309 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

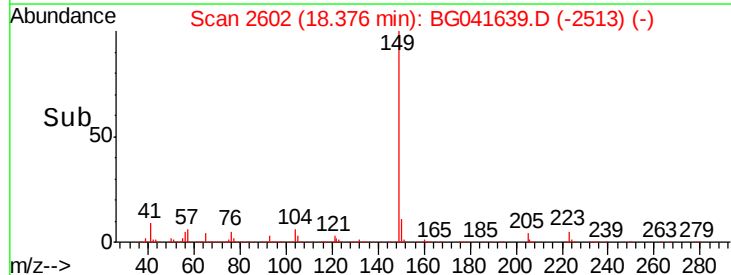
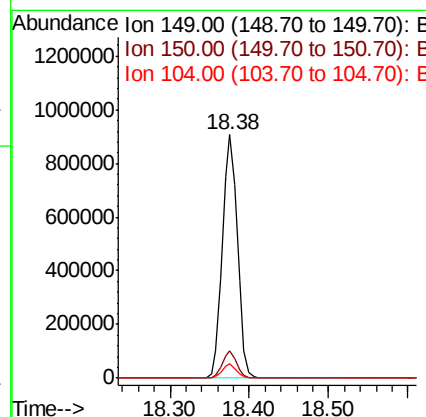
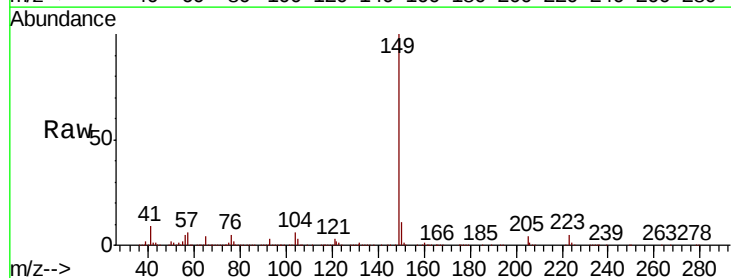
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

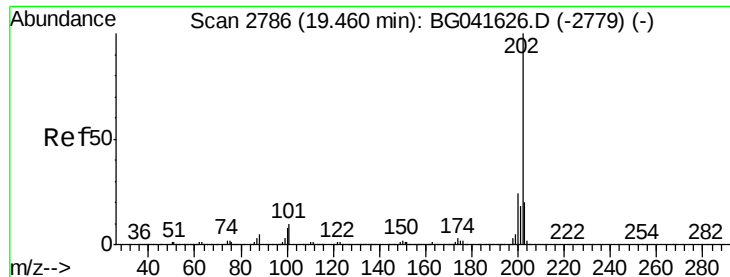
Tot Ion:167 Resp: 973750
 Ion Ratio Lower Upper
 167 100
 166 24.4 17.9 26.9
 139 13.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 32.222 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

Tgt Ion:149 Resp: 1191363
 Ion Ratio Lower Upper
 149 100
 150 11.0 8.1 12.1
 104 5.7 5.4 8.0





#75

Fluoranthene

Concen: 34.108 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

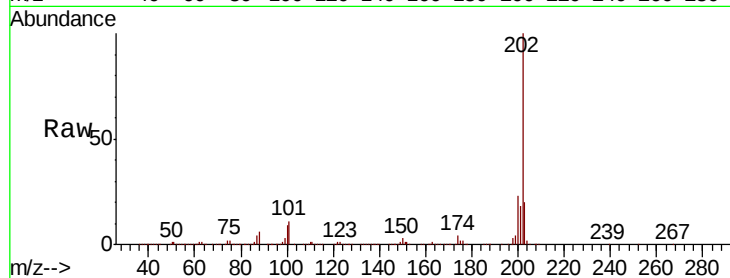
Tot Ion:202 Resp: 1283742

Ion Ratio Lower Upper

202 100

101 11.2 0.0 26.0

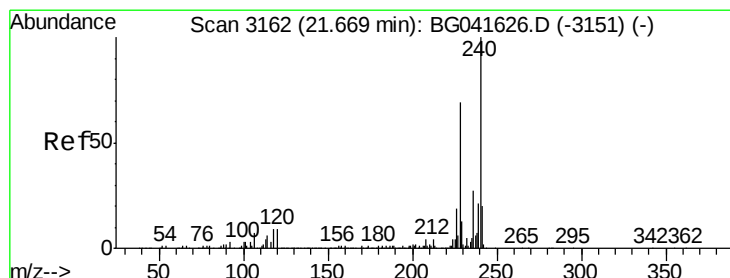
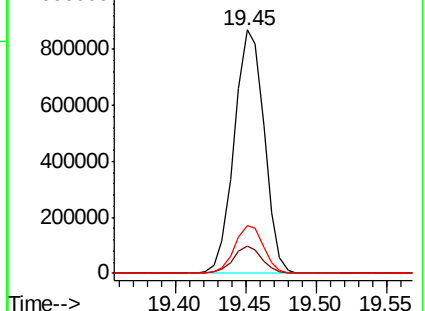
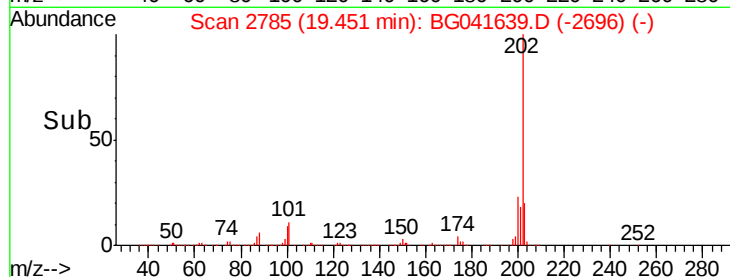
203 19.5 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

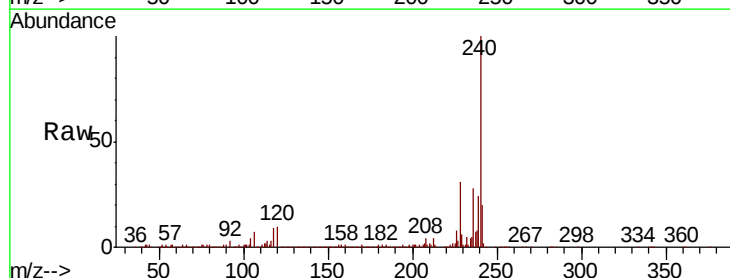
Tgt Ion:240 Resp: 540567

Ion Ratio Lower Upper

240 100

120 9.6 3.7 5.5#

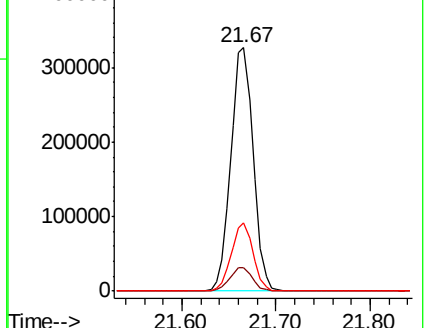
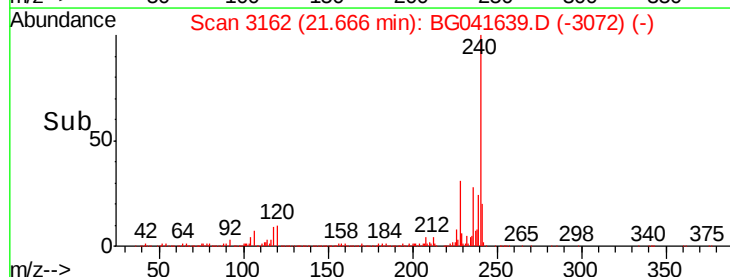
236 27.9 21.1 31.7

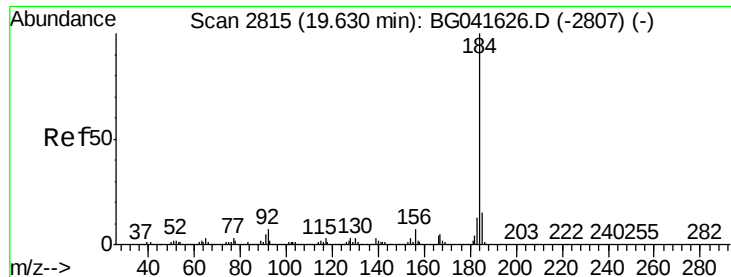


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.217 ng

RT: 19.63 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

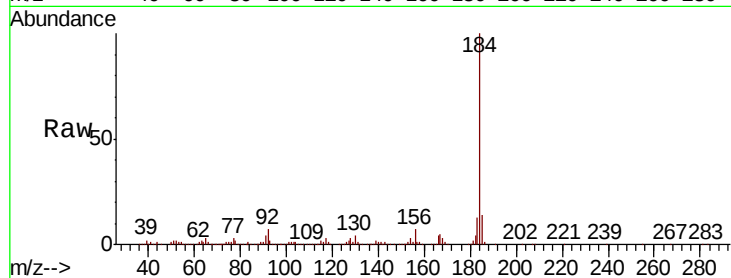
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 573335

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.2	18.2
183	13.1	9.6	14.4

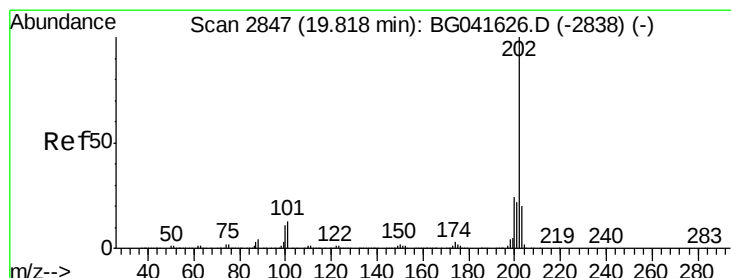
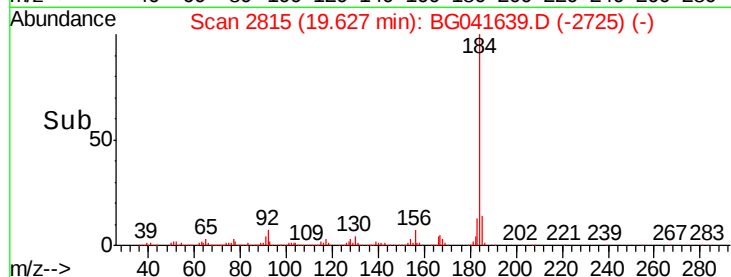
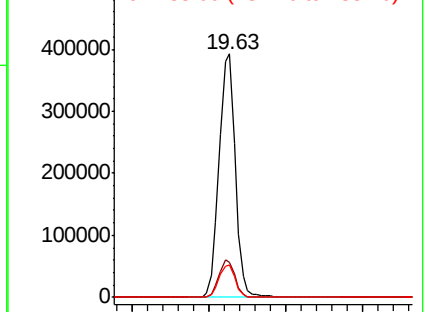


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.110 ng

RT: 19.82 min Scan# 2847

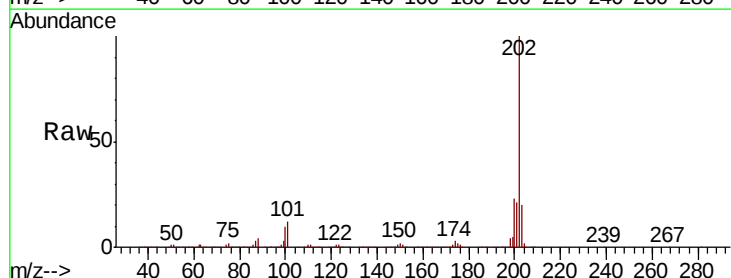
Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Tgt Ion:202 Resp: 1290734

Ion	Ratio	Lower	Upper
202	100		
200	23.4	16.8	25.2
203	19.9	14.6	21.8

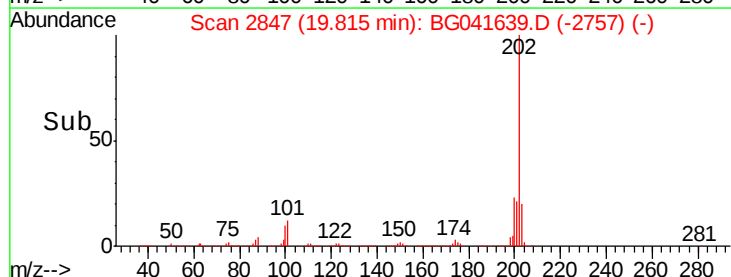
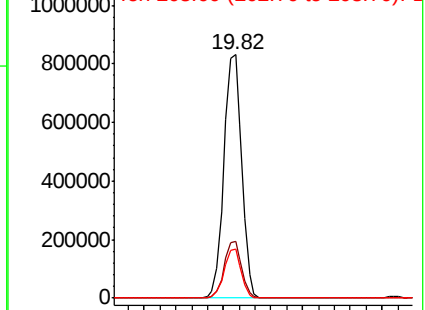


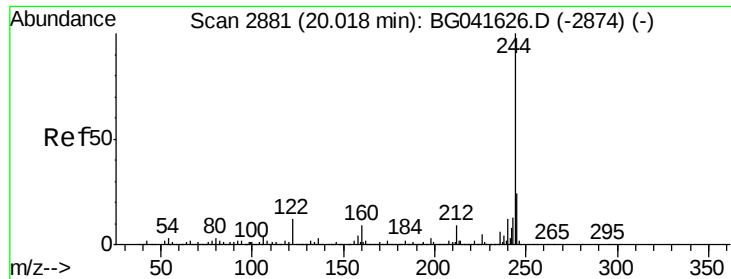
Abundance

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

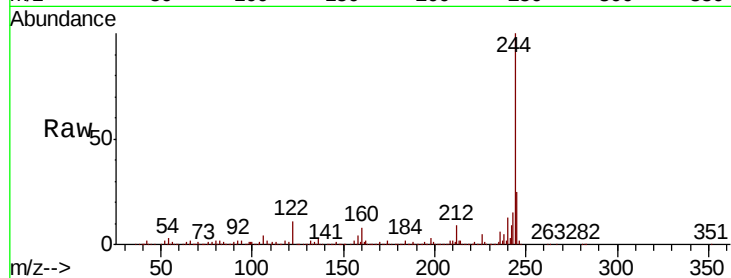




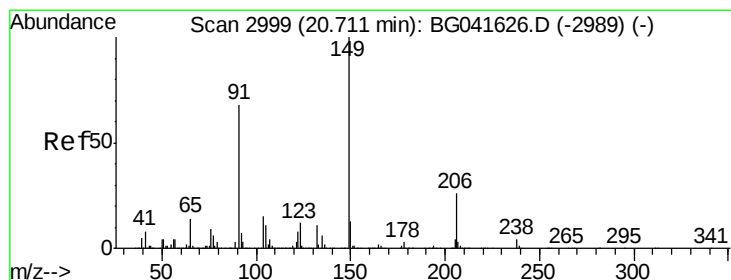
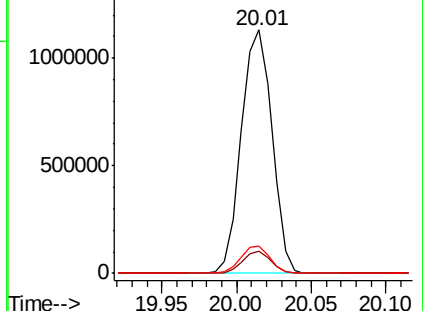
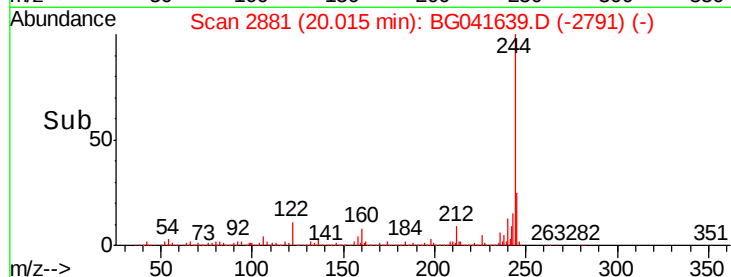
#79
 Terphenyl-d14
 Concen: 72.813 ng
 RT: 20.01 min Scan# 2881
 Delta R.T. -0.00 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:244 Resp: 1610464
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 10.0
 122 11.0 5.0 7.4#

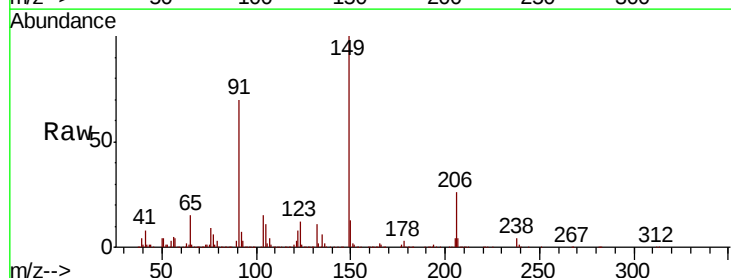


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

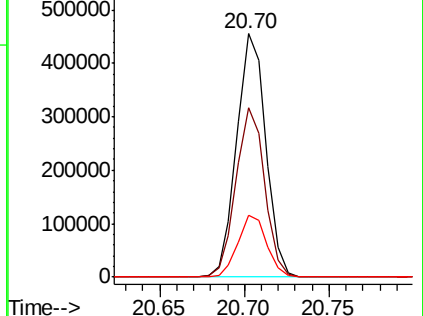
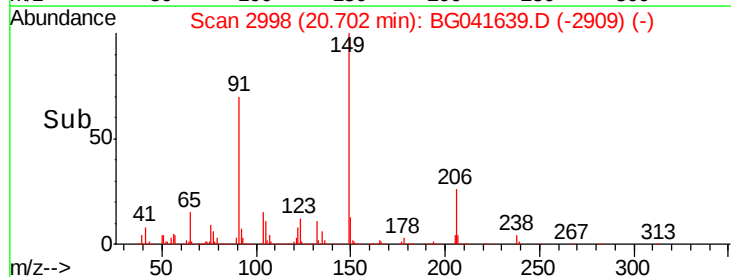


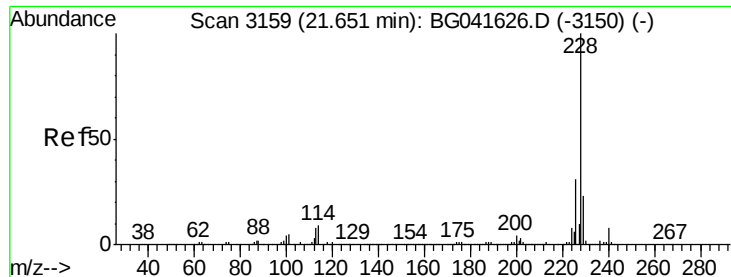
#80
 Butylbenzylphthalate
 Concen: 35.109 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.01 min
 Lab File: BG041639.D
 Acq: 12 Jul 2019 14:19

Tgt Ion:149 Resp: 546922
 Ion Ratio Lower Upper
 149 100
 91 69.7 53.2 79.8
 206 25.5 20.3 30.5



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: 33.488 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

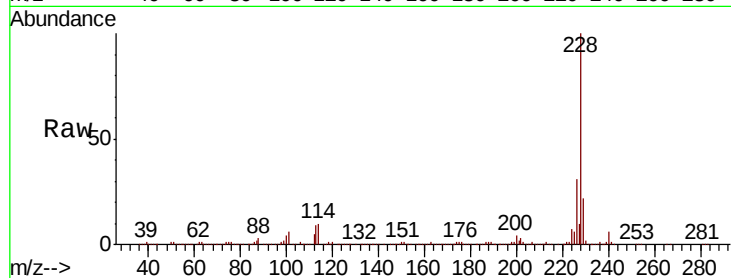
Tot Ion:228 Resp: 1252531

Ion Ratio Lower Upper

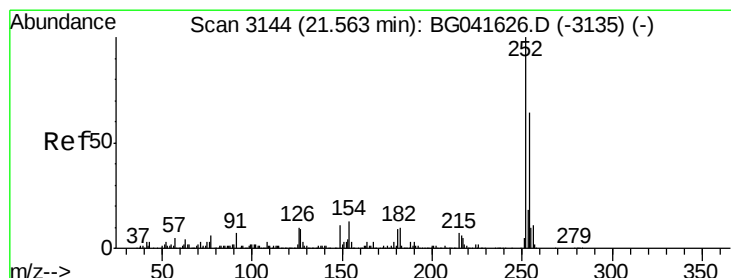
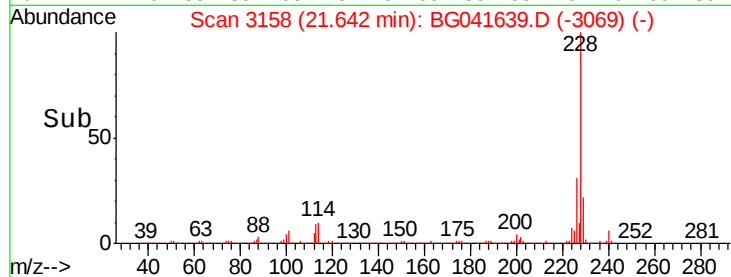
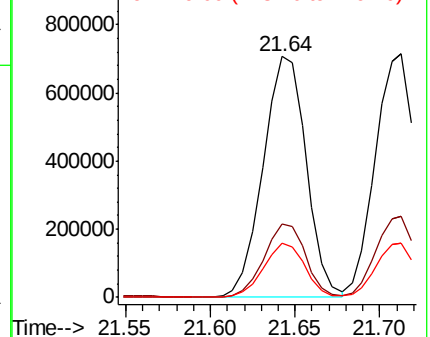
228 100

226 30.7 23.2 34.8

229 22.5 16.8 25.2



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



#82

3,3'-Dichlorobenzidine

Concen: 34.334 ng

RT: 21.55 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

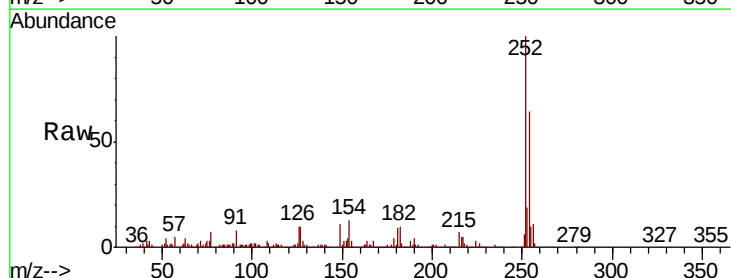
Tgt Ion:252 Resp: 504883

Ion Ratio Lower Upper

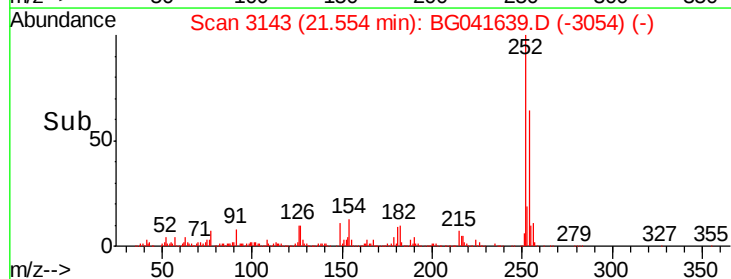
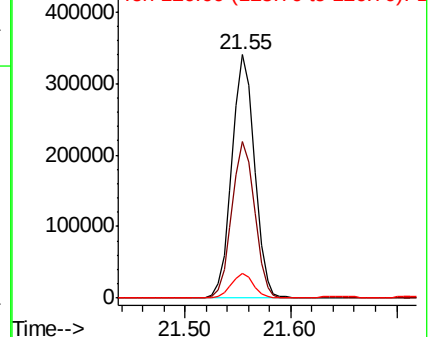
252 100

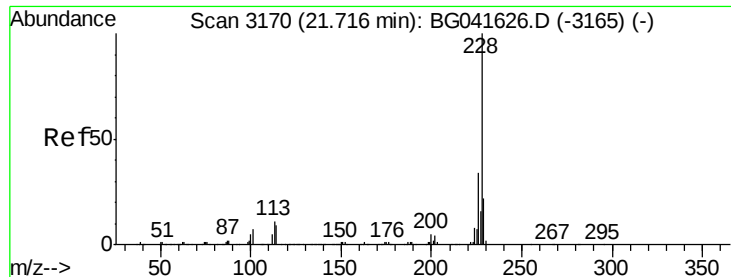
254 64.2 51.4 77.0

126 9.9 6.0 9.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 35.953 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

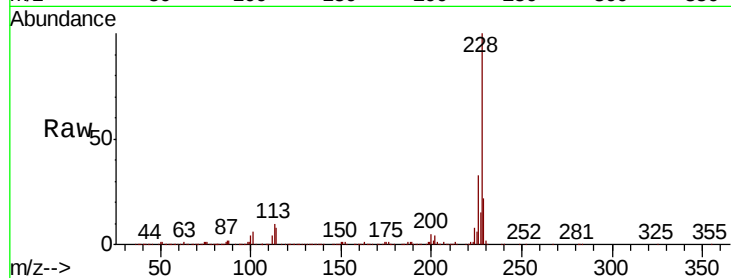
Tot Ion:228 Resp: 1196994

Ion Ratio Lower Upper

228 100

226 33.2 25.4 38.0

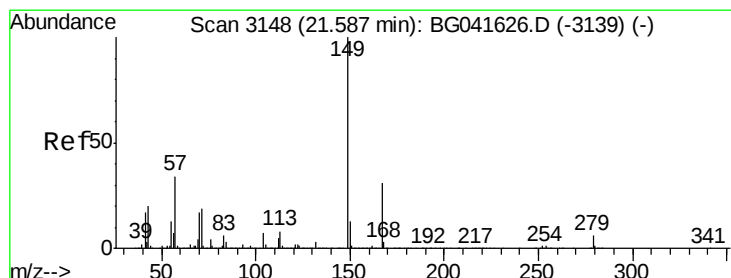
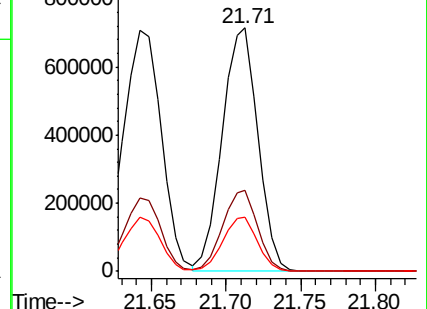
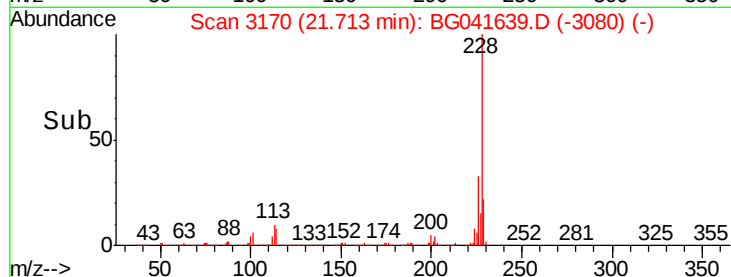
229 22.0 16.2 24.2



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: 33.979 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

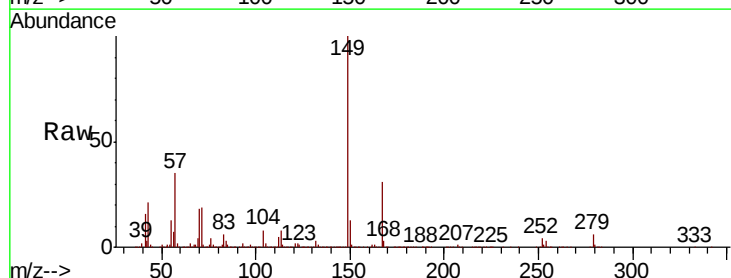
Tgt Ion:149 Resp: 763987

Ion Ratio Lower Upper

149 100

167 31.2 23.8 35.8

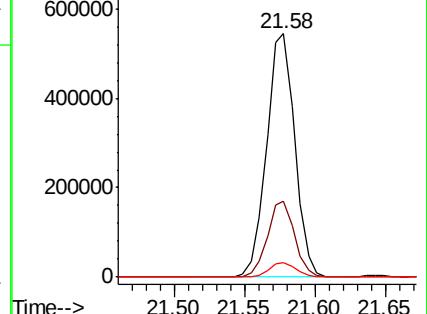
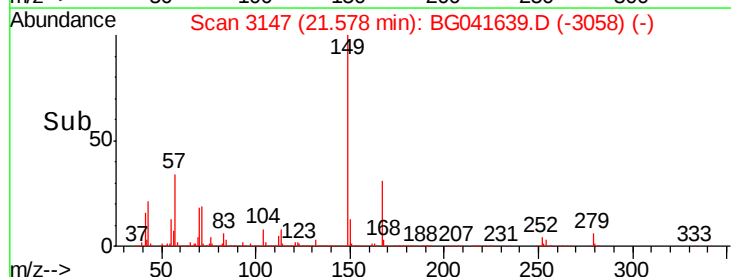
279 5.9 4.4 6.6

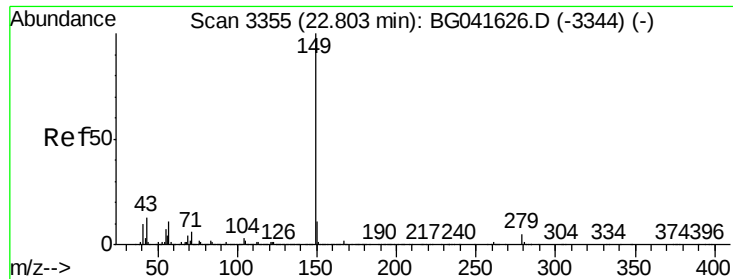


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 33.952 ng

RT: 22.79 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

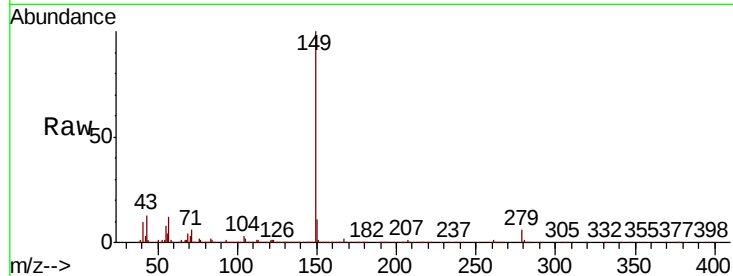
Tot Ion:149 Resp: 1324901

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

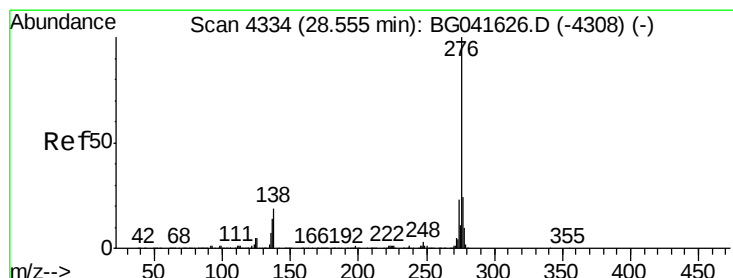
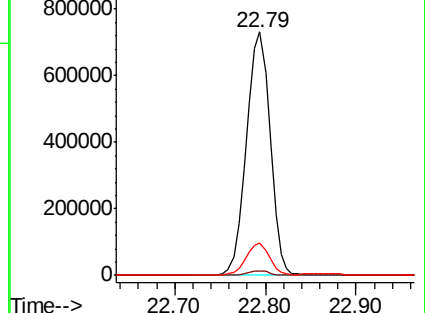
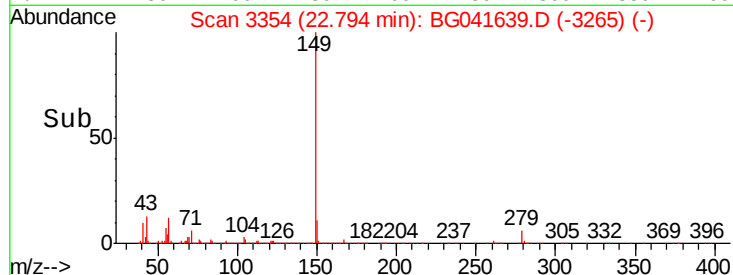
43 12.7 8.2 12.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.721 ng

RT: 28.52 min Scan# 4328

Delta R.T. -0.04 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

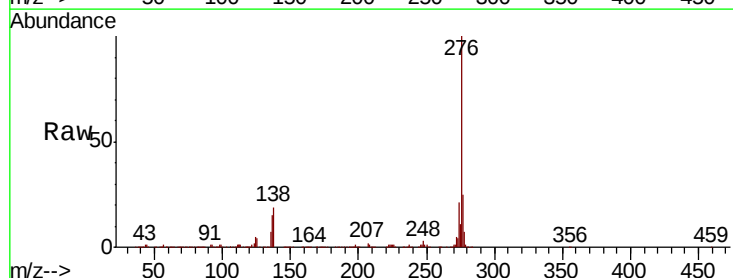
Tgt Ion:276 Resp: 1513670

Ion Ratio Lower Upper

276 100

138 18.3 7.7 11.5#

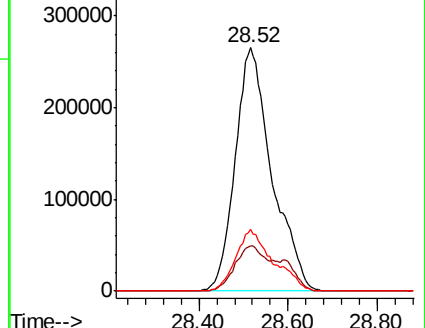
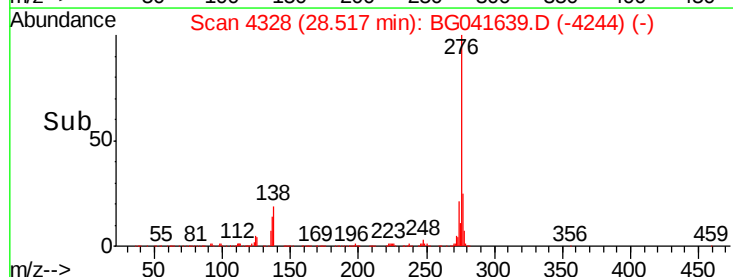
277 25.9 20.6 31.0

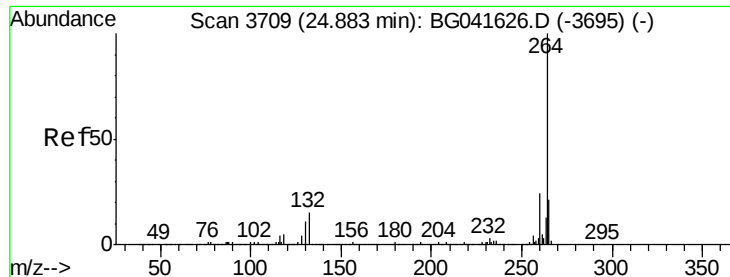


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.02 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

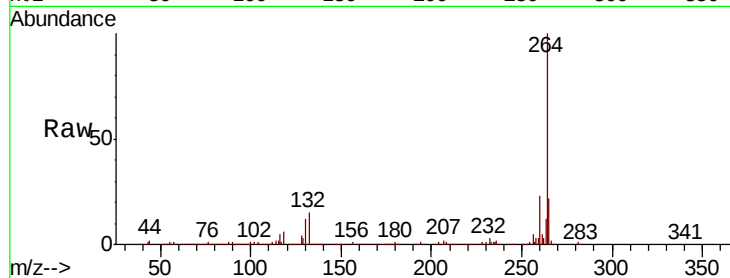
Tot Ion:264 Resp: 619779

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.2

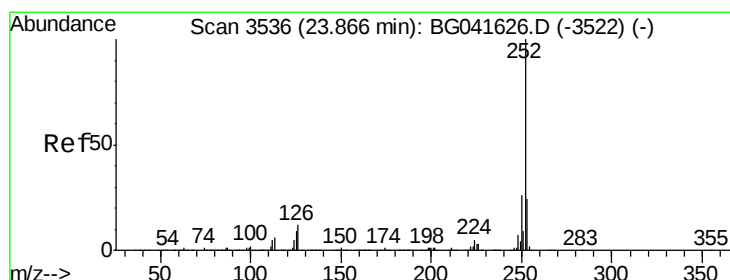
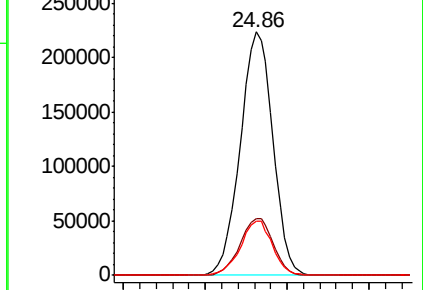
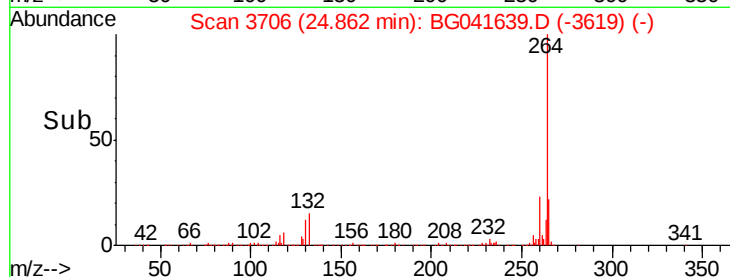
265 22.3 17.2 25.8



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: 36.570 ng

RT: 23.85 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG041639.D

Acq: 12 Jul 2019 14:19

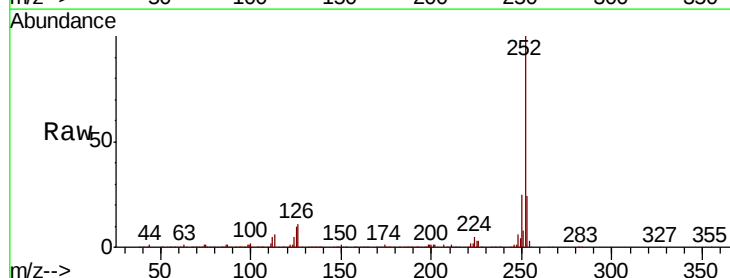
Tgt Ion:252 Resp: 1345610

Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.0

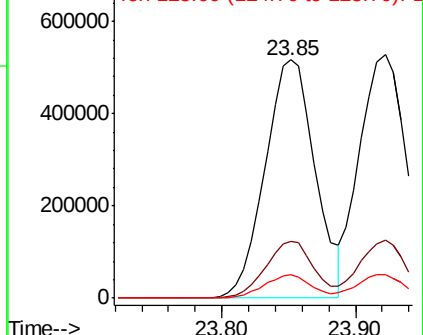
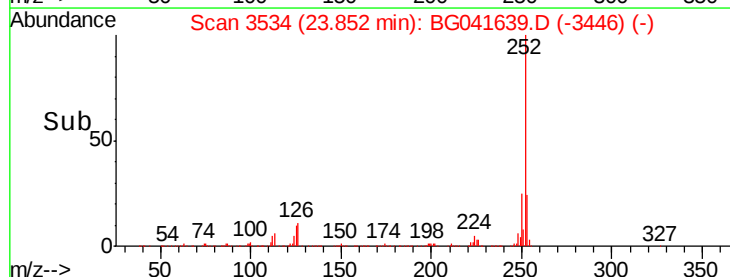
125 9.7 3.9 5.9#

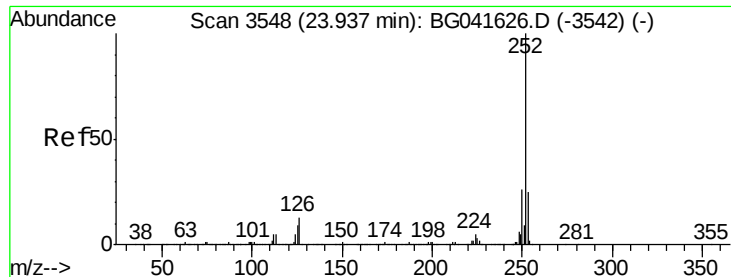


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

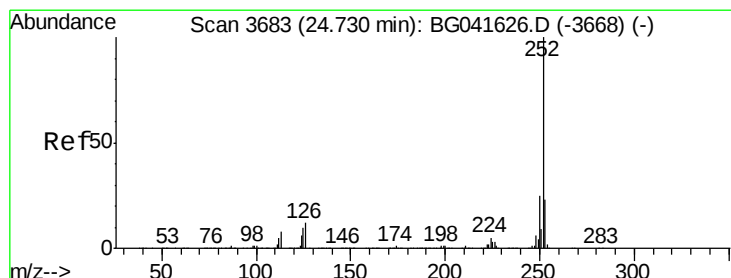
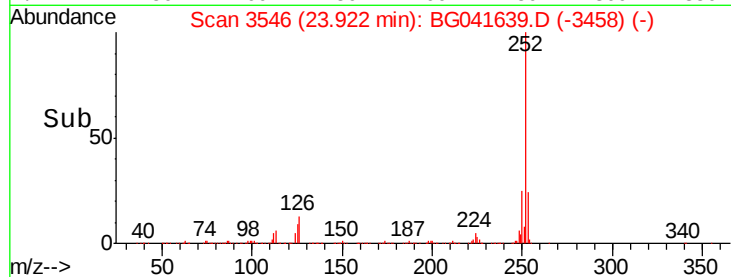
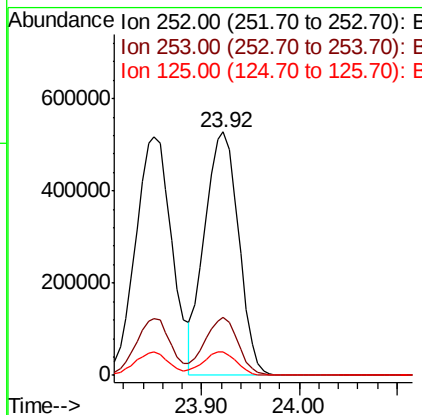
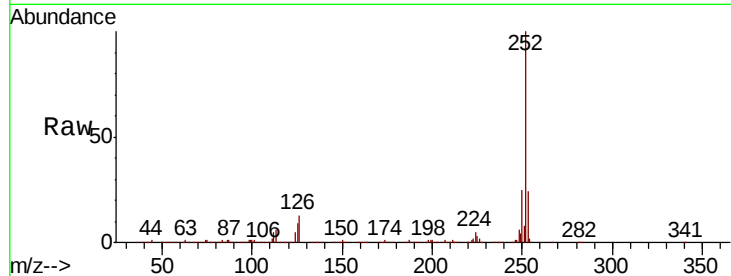




#89
Benzo(k)fluoranthene
Concen: 36.262 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

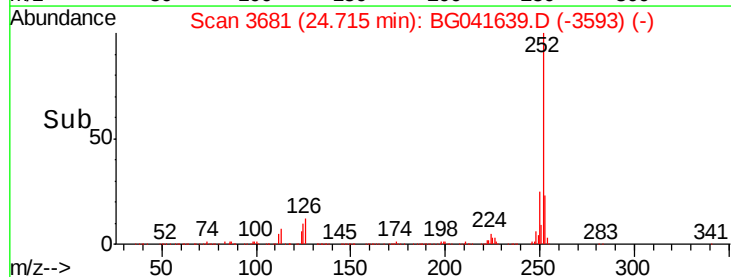
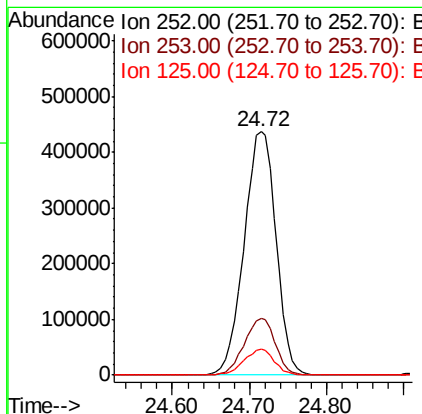
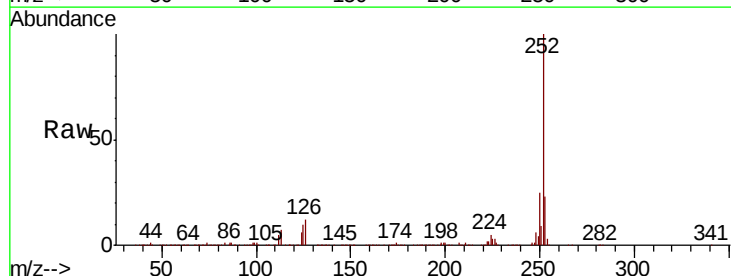
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

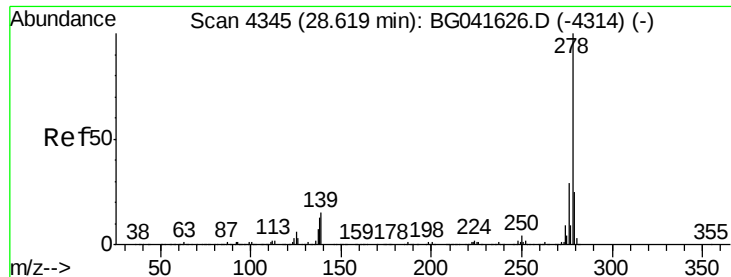
Tot Ion:252 Resp: 1271595
Ion Ratio Lower Upper
252 100
253 23.7 18.0 27.0
125 9.5 4.3 6.5#



#90
Benzo(a)pyrene
Concen: 35.961 ng
RT: 24.72 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Tgt Ion:252 Resp: 1268062
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.6
125 10.5 4.2 6.4#



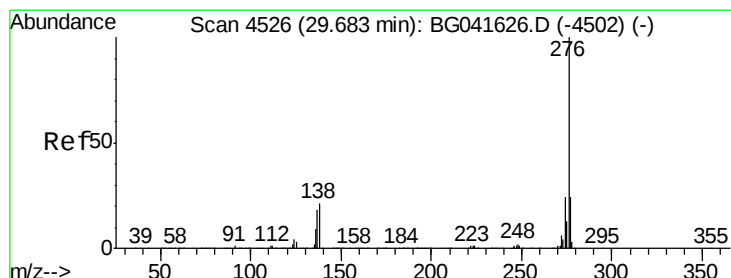
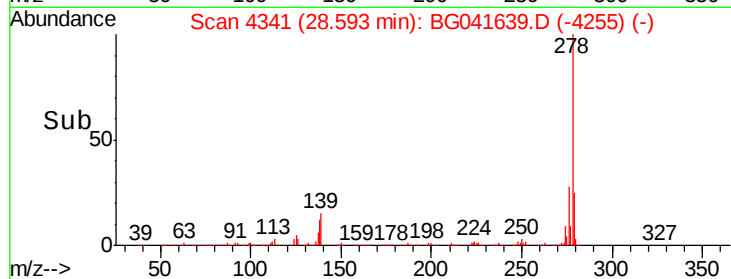
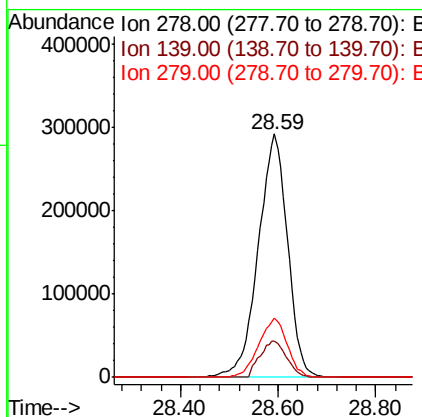
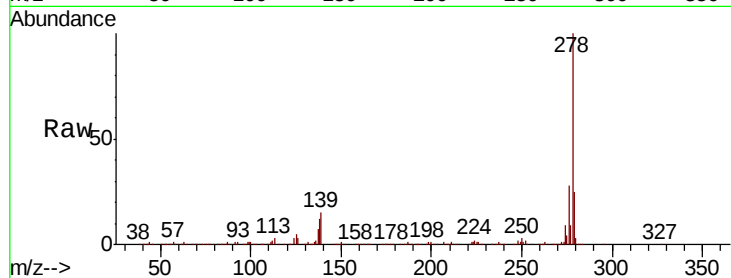


#91
Dibenzo(a,h)anthracene
Concen: 35.684 ng
RT: 28.59 min Scan# 4341
Delta R.T. -0.03 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1221918

Ion	Ratio	Lower	Upper
278	100		
139	14.9	6.6	10.0#
279	24.6	18.5	27.7



#92
Benzo(g,h,i)perylene
Concen: 35.149 ng
RT: 29.66 min Scan# 4522
Delta R.T. -0.03 min
Lab File: BG041639.D
Acq: 12 Jul 2019 14:19

Tgt Ion:276 Resp: 1200588

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	20.8	9.4	14.0#

