

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039017.D
 Acq On : 9 Jan 2019 12:18
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 09 13:17:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:51:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	22797	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	92591	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	67292	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	174110	20.00	ng	0.00
76) Chrysene-d12	21.70	240	176402	20.00	ng	0.00
87) Perylene-d12	24.99	264	191550	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	119988	93.35	ng	0.00
7) Phenol-d6	7.19	99	174271	98.77	ng	0.00
23) Nitrobenzene-d5	9.21	82	170596	94.13	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	117549	126.75	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	486011	99.08	ng	0.00
79) Terphenyl-d14	20.03	244	931227	114.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	22503	37.618	ng	99
3) Pyridine	3.86	79	66451	40.347	ng	92
4) n-Nitrosodimethylamine	3.79	42	28816	35.708	ng	# 99
6) Aniline	7.36	93	104117	46.224	ng	99
8) 2-Chlorophenol	7.59	128	70489	47.391	ng	94
9) Benzaldehyde	7.17	77	43308	37.835	ng	97
10) Phenol	7.22	94	87144	46.487	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	63394	42.476	ng	99
12) 1,3-Dichlorobenzene	7.92	146	81993	46.622	ng	97
13) 1,4-Dichlorobenzene	8.06	146	82331	45.709	ng	99
14) 1,2-Dichlorobenzene	8.38	146	79166	46.622	ng	98
15) Benzyl Alcohol	8.28	79	66590	48.350	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.55	45	124321	36.363	ng	99
17) 2-Methylphenol	8.48	107	61835	49.234	ng	97
18) Hexachloroethane	9.11	117	28410	43.165	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	57100	46.075	ng	99
20) 3+4-Methylphenols	8.80	107	87576	50.490	ng	98
22) Acetophenone	8.86	105	123347	53.334	ng	# 97
24) Nitrobenzene	9.25	77	85587	46.680	ng	98
25) Isophorone	9.77	82	150723	46.285	ng	99
26) 2-Nitrophenol	9.96	139	47437	50.550	ng	95
27) 2,4-Dimethylphenol	10.01	122	66521	49.462	ng	94
28) bis(2-Chloroethoxy)methane	10.24	93	88255	48.025	ng	99
29) 2,4-Dichlorophenol	10.50	162	85705	57.282	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	97488	53.943	ng	98
31) Naphthalene	10.90	128	228911	50.177	ng	99
32) Benzoic acid	10.18	122	39569	55.413	ng	96
33) 4-Chloroaniline	11.01	127	107621	54.337	ng	99
34) Hexachlorobutadiene	11.16	225	67402	55.118	ng	92
35) Caprolactam	11.81	113	35575	57.454	ng	88
36) 4-Chloro-3-methylphenol	12.13	107	92355	54.091	ng	91
37) 2-Methylnaphthalene	12.50	142	173537	53.320	ng	99
38) 1-Methylnaphthalene	12.72	142	169356	53.624	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	127124	50.539	ng	100

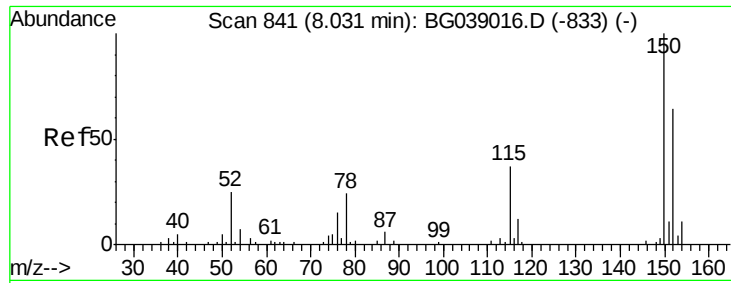
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	64469	46.652	nq	99
43) 2,4,6-Trichlorophenol	13.11	196	83564	54.031	nq	97
44) 2,4,5-Trichlorophenol	13.19	196	88287	53.916	nq	95
46) 1,1'-Biphenyl	13.51	154	267308	47.385	nq	98
47) 2-Chloronaphthalene	13.55	162	216419	49.665	nq	99
48) 2-Nitroaniline	13.77	65	63055	45.429	nq	94
49) Acenaphthylene	14.40	152	328663	50.452	nq	99
50) Dimethylphthalate	14.13	163	285952	52.036	nq	99
51) 2,6-Dinitrotoluene	14.26	165	65192	52.349	nq	99
52) Acenaphthene	14.74	154	196969	50.565	nq	94
53) 3-Nitroaniline	14.60	138	68366	53.854	nq	95
54) 2,4-Dinitrophenol	14.80	184	36091	55.501	nq	96
55) Dibenzofuran	15.07	168	343313	51.415	nq	99
56) 4-Nitrophenol	14.90	139	48926	50.803	nq	95
57) 2,4-Dinitrotoluene	15.04	165	94038	53.614	nq	95
58) Fluorene	15.72	166	260619	52.682	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	83433	56.632	nq	99
60) Diethylphthalate	15.48	149	292820	48.539	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	165187	53.517	nq	97
62) 4-Nitroaniline	15.76	138	70050	53.599	nq	97
63) Azobenzene	16.00	77	230948	45.827	nq	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	66782	53.769	nq	94
66) n-Nitrosodiphenylamine	15.93	169	258038	50.440	nq	96
67) 4-Bromophenyl-phenylether	16.60	248	113168	53.221	nq	98
68) Hexachlorobenzene	16.72	284	119843	54.369	nq	96
69) Atrazine	16.87	200	106529	56.112	nq	95
70) Pentachlorophenol	17.07	266	70769	54.280	nq	96
71) Phenanthrene	17.47	178	453656	50.246	nq	99
72) Anthracene	17.56	178	452780	50.798	nq	99
73) Carbazole	17.84	167	440533	49.975	nq	98
74) Di-n-butylphthalate	18.36	149	491318	48.574	nq	100
75) Fluoranthene	19.47	202	555534	49.730	nq	99
77) Benzidine	19.66	184	256004	49.072	nq	98
78) Pyrene	19.84	202	561840	48.212	nq	99
80) Butylbenzylphthalate	20.70	149	213660	46.928	nq	99
81) Benzo(a)anthracene	21.68	228	531821	49.476	nq	99
82) 3,3'-Dichlorobenzidine	21.60	252	217747	51.077	nq	98
83) Chrysene	21.75	228	509759	49.236	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	306192	47.418	nq	96
85) Di-n-octyl phthalate	22.77	149	510288	47.186	nq	100
86) Indeno(1,2,3-cd)pyrene	28.75	276	621531	51.062	nq	# 96
88) Benzo(b)fluoranthene	23.93	252	544315	51.756	nq	99
89) Benzo(k)fluoranthene	24.00	252	518915	49.550	nq	99
90) Benzo(a)pyrene	24.83	252	519417	51.194	nq	99
91) Dibenzo(a,h)anthracene	28.82	278	513586	50.839	nq	99
92) Benzo(g,h,i)perylene	29.94	276	508591	51.085	nq	95

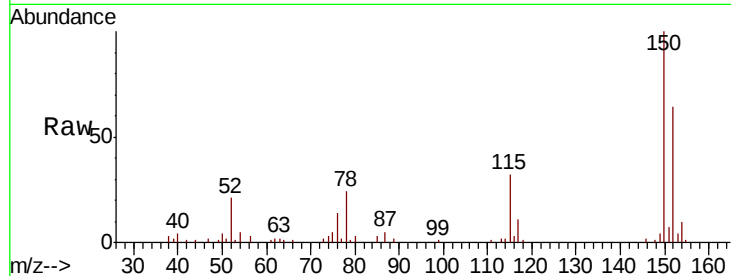
(#) = qualifier out of range (m) = manual integration (+) = signals summed



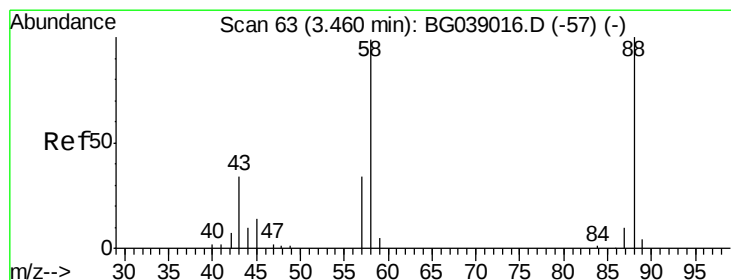
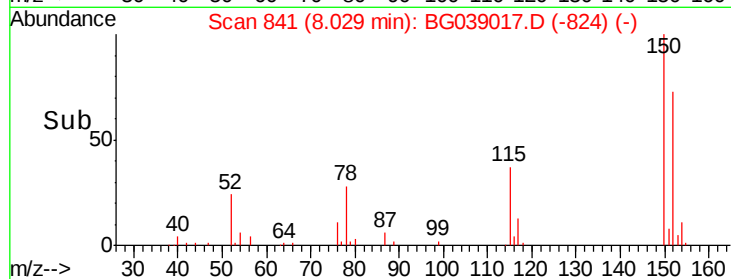
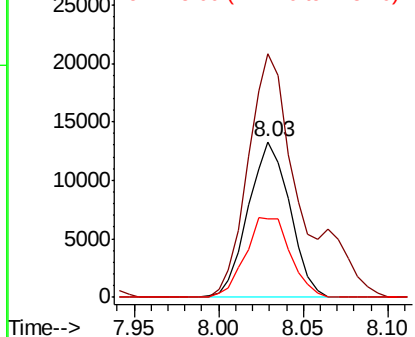
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:152 Resp: 22797
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.7 187.1
 115 50.5 46.5 69.7

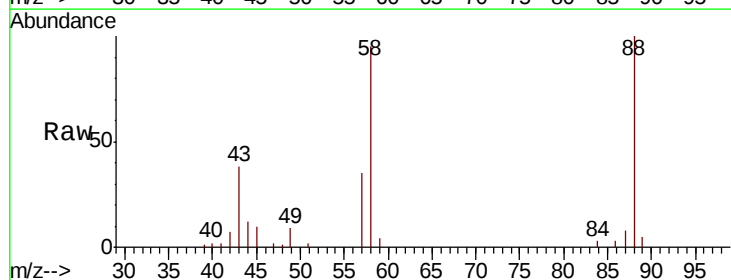


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

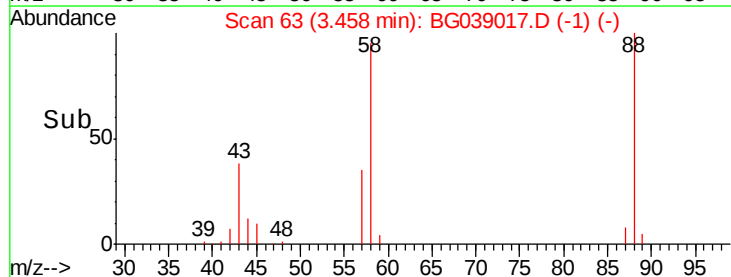
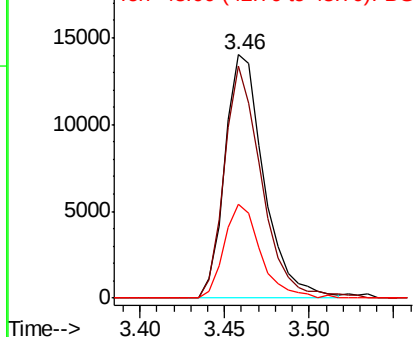


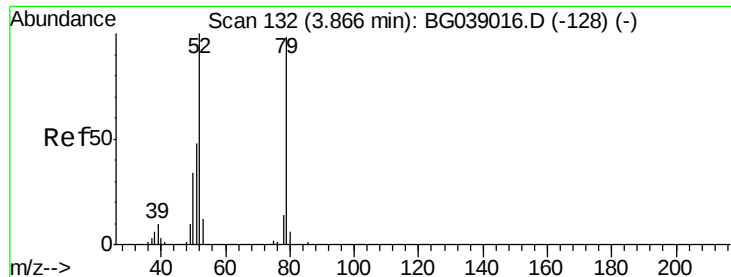
#2
 1,4-Dioxane
 Concen: 37.618 ng
 RT: 3.46 min Scan# 63
 Delta R.T. -0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Tgt Ion: 88 Resp: 22503
 Ion Ratio Lower Upper
 88 100
 58 91.3 72.4 108.6
 43 36.1 27.6 41.4



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: 40.347 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

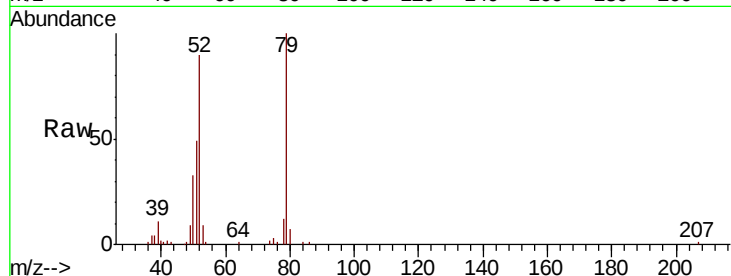
Tot Ion: 79 Resp: 66451

Ion Ratio Lower Upper

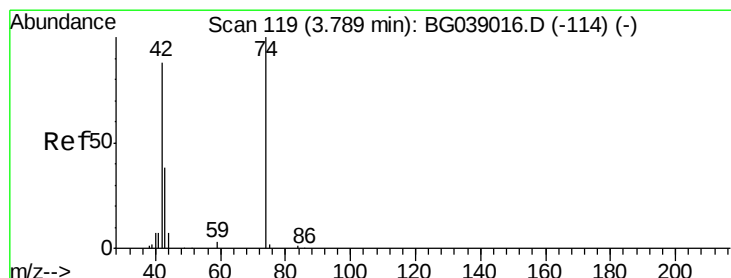
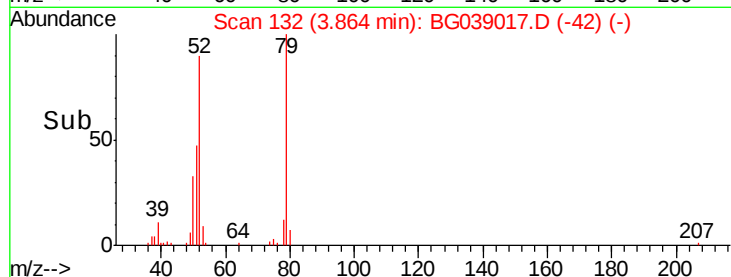
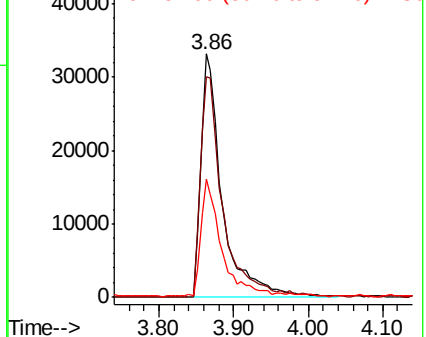
79 100

52 90.4 81.5 122.3

51 48.6 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: 35.708 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

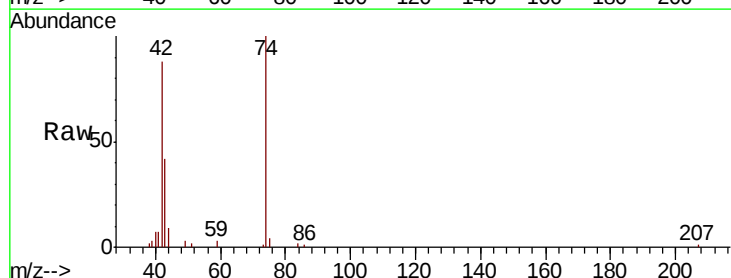
Tgt Ion: 42 Resp: 28816

Ion Ratio Lower Upper

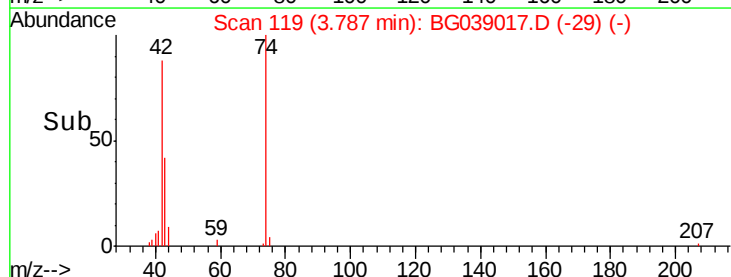
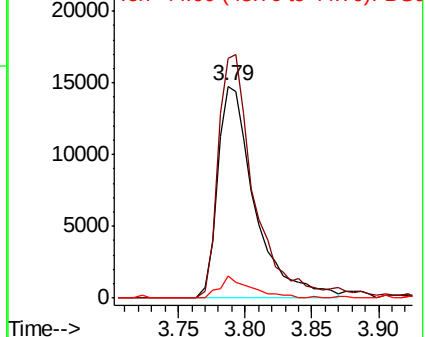
42 100

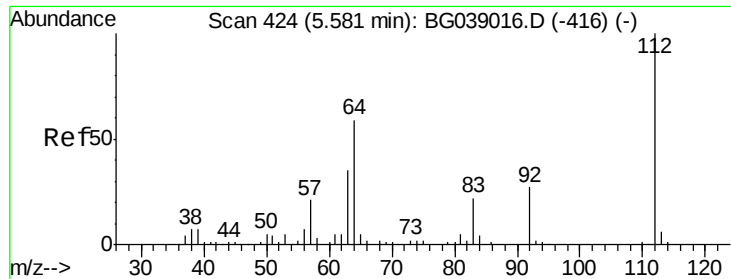
74 113.0 90.7 136.1

44 10.3 6.5 9.7#



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: 93.353 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

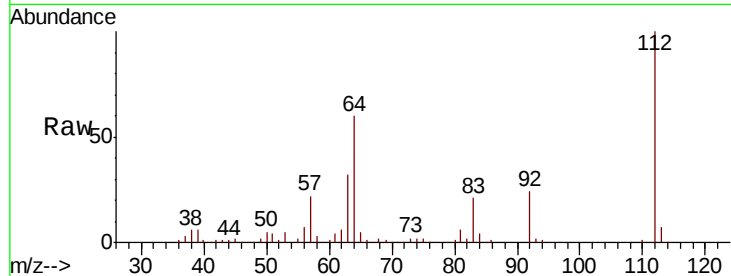
Tot Ion:112 Resp: 119988

Ion Ratio Lower Upper

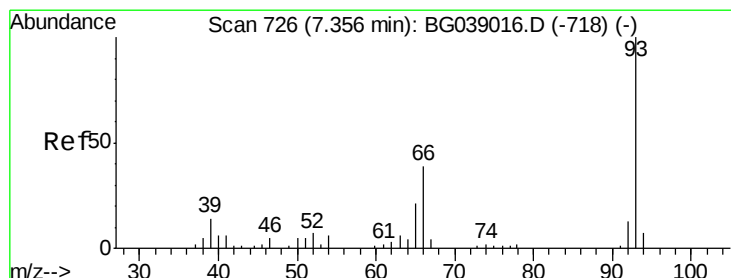
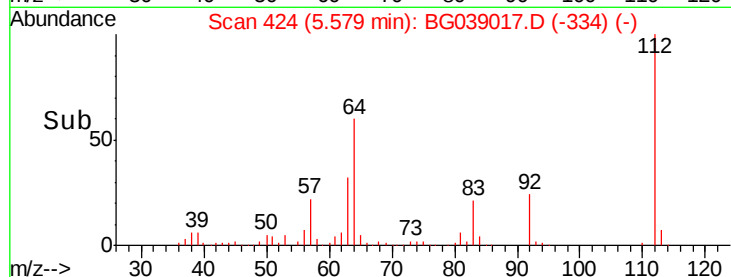
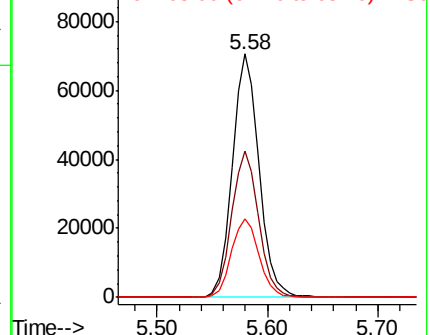
112 100

64 59.9 47.0 70.6

63 32.3 28.0 42.0



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: 46.224 ng

RT: 7.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

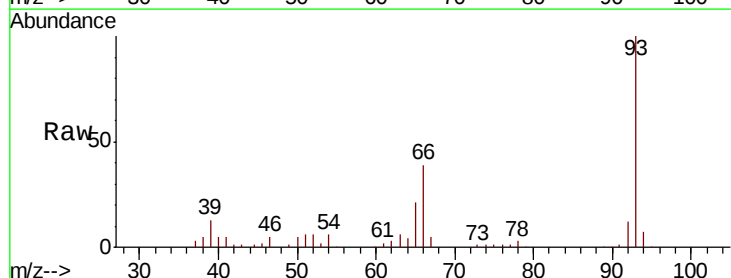
Tgt Ion: 93 Resp: 104117

Ion Ratio Lower Upper

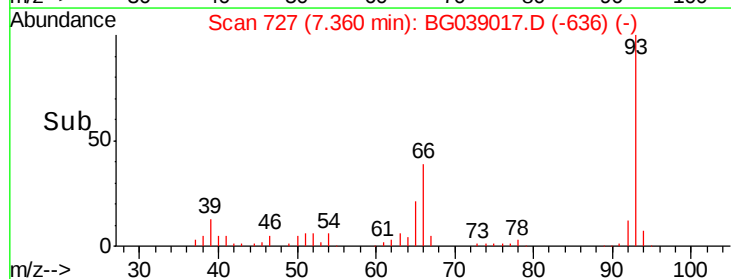
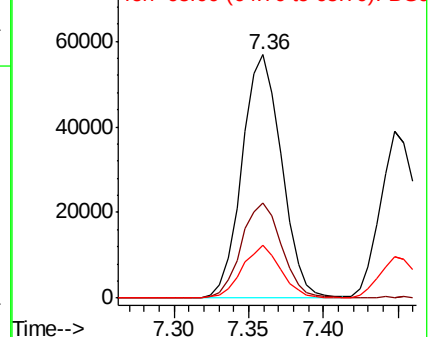
93 100

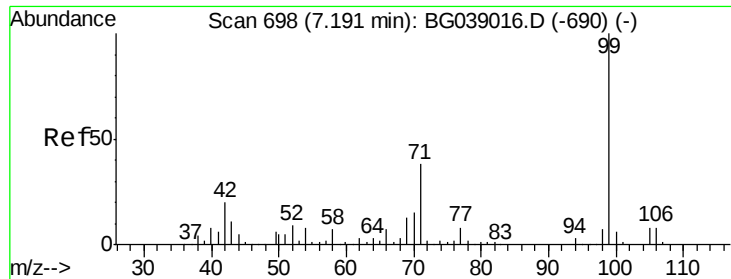
66 39.1 30.9 46.3

65 21.5 17.0 25.4



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: 98.766 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

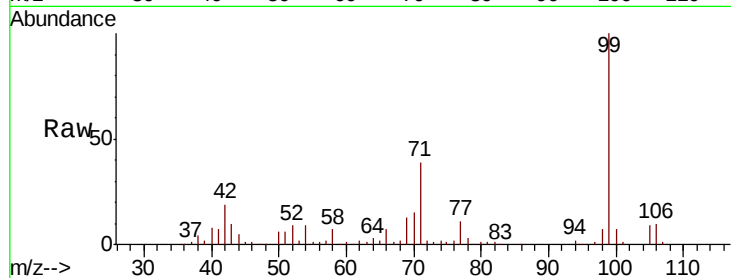
Tot Ion: 99 Resp: 174271

Ion Ratio Lower Upper

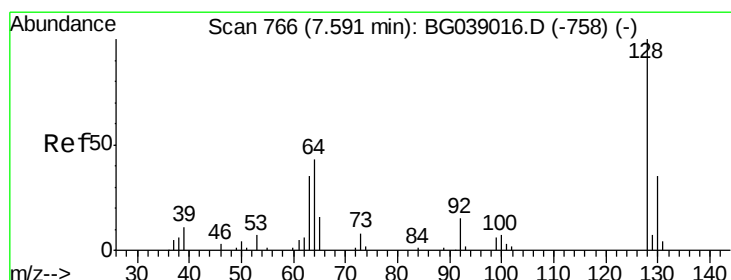
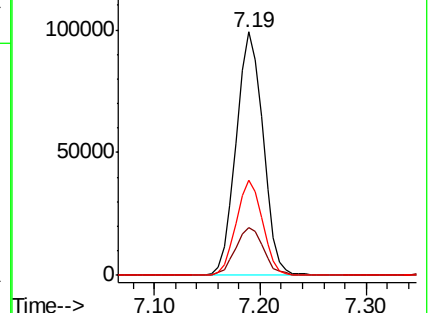
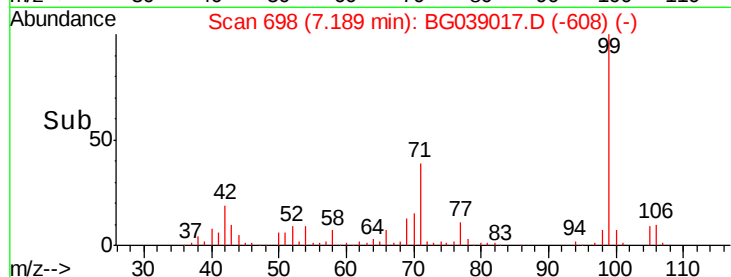
99 100

42 19.5 15.8 23.6

71 39.1 30.2 45.4



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: 47.391 ng

RT: 7.59 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

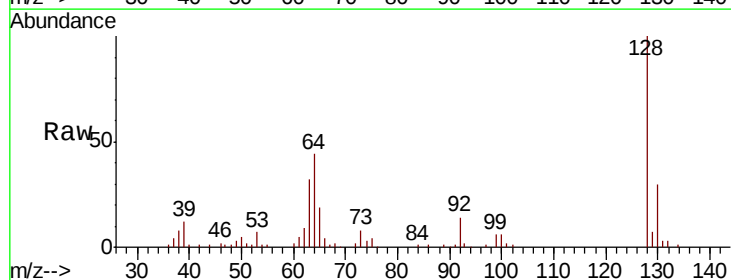
Tgt Ion: 128 Resp: 70489

Ion Ratio Lower Upper

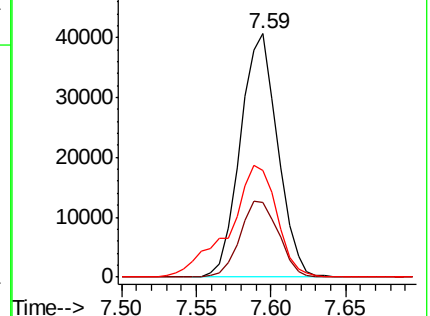
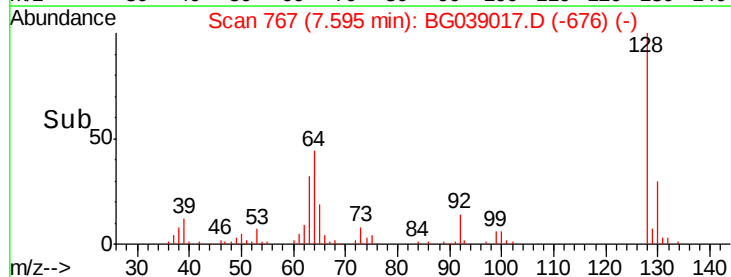
128 100

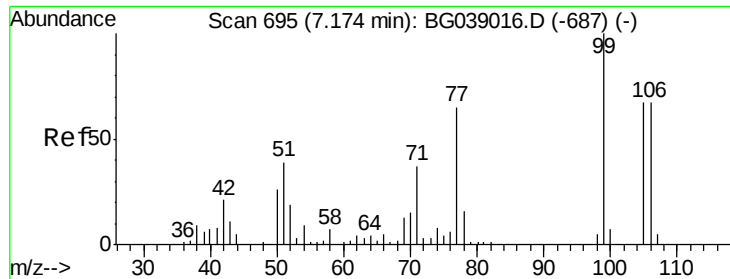
130 30.4 14.5 54.5

64 43.7 27.3 67.3



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: 37.835 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

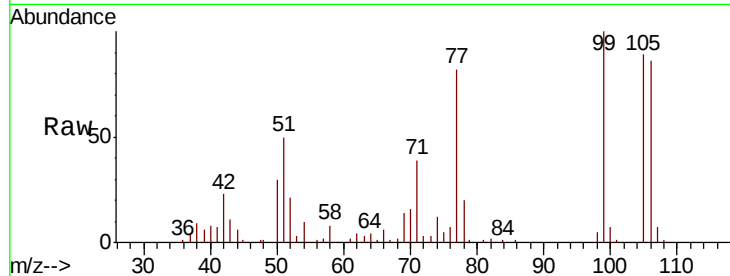
Tot Ion: 77 Resp: 43308

Ion Ratio Lower Upper

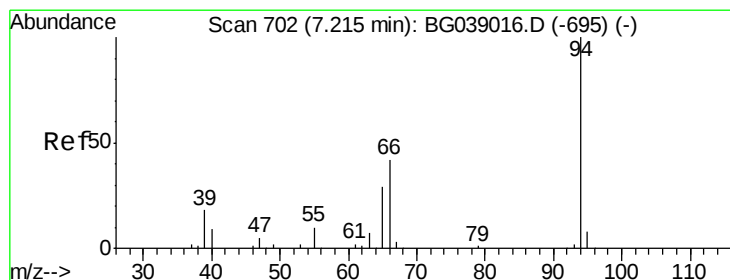
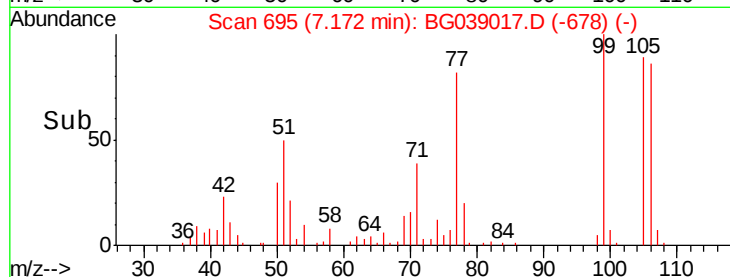
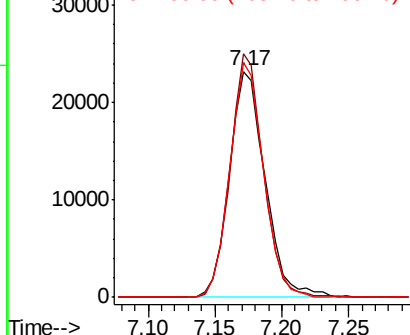
77 100

105 107.7 82.4 122.4

106 104.1 82.8 122.8



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: 46.487 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

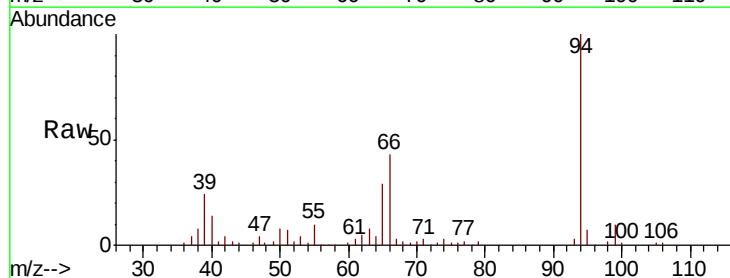
Tgt Ion: 94 Resp: 87144

Ion Ratio Lower Upper

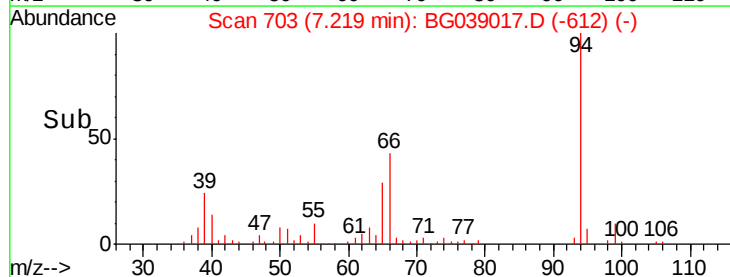
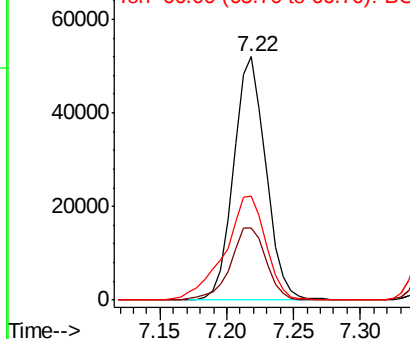
94 100

65 29.5 10.3 50.3

66 42.5 25.1 65.1



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

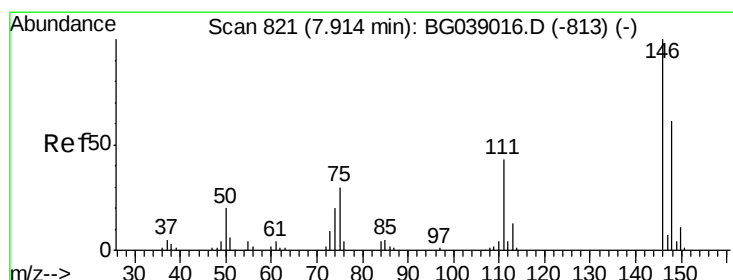
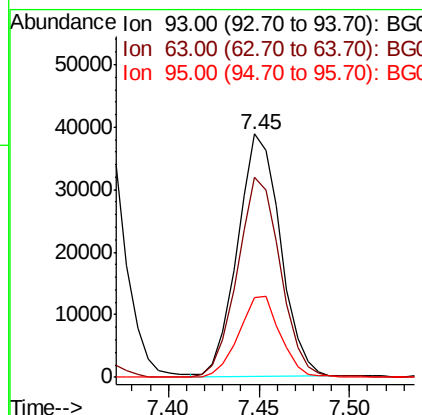
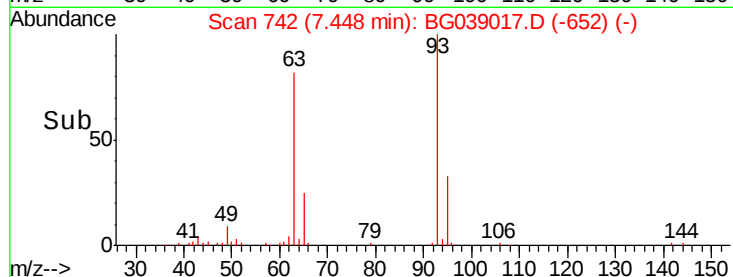
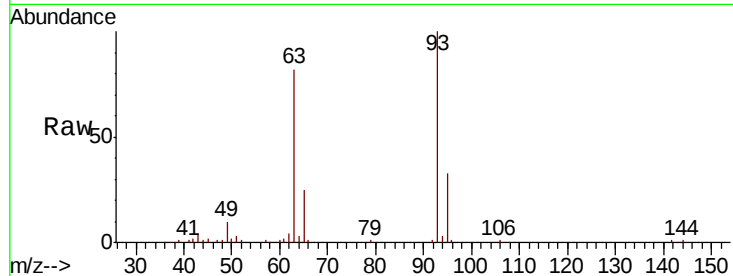




#11
bis(2-Chloroethyl)ether
Concen: 42.476 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

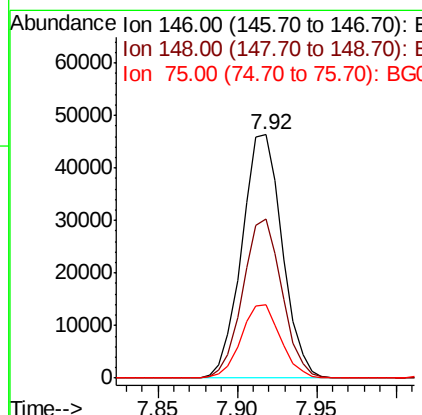
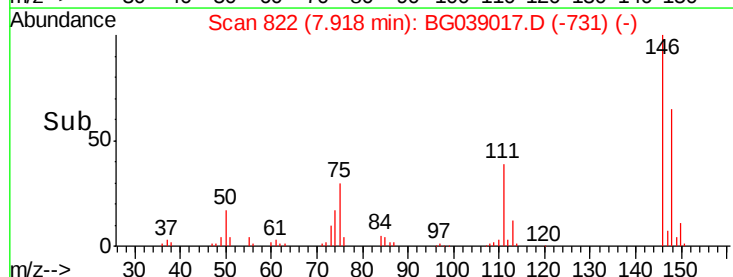
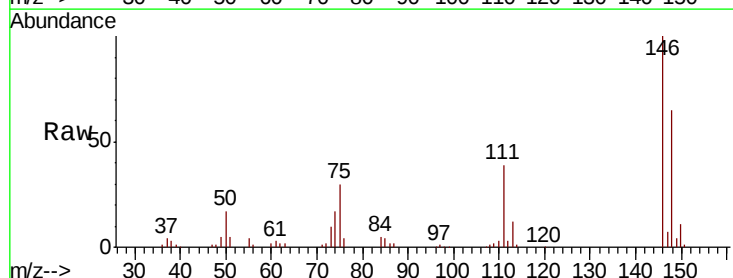
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

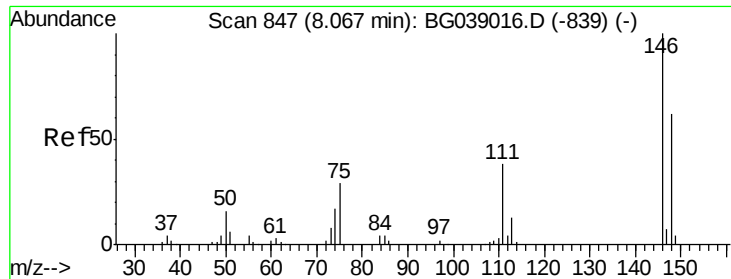
Tot Ion: 93 Resp: 63394
Ion Ratio Lower Upper
93 100
63 82.3 63.2 103.2
95 32.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 46.622 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Tgt Ion: 146 Resp: 81993
Ion Ratio Lower Upper
146 100
148 65.3 49.1 73.7
75 29.9 23.9 35.9

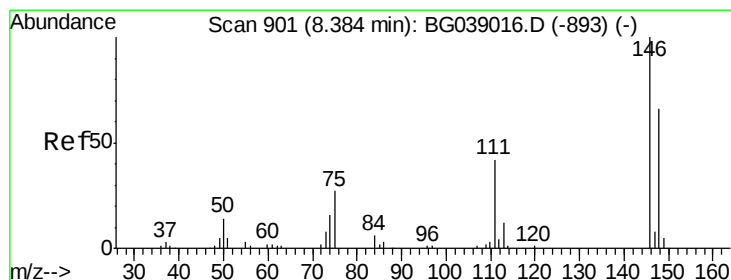
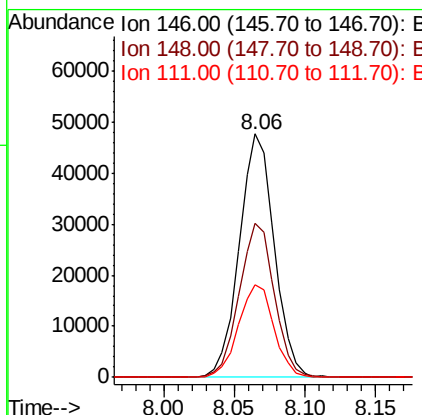
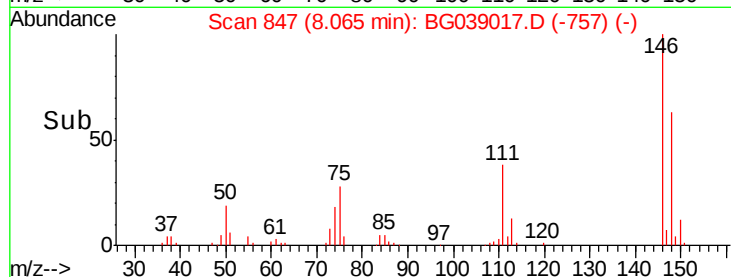
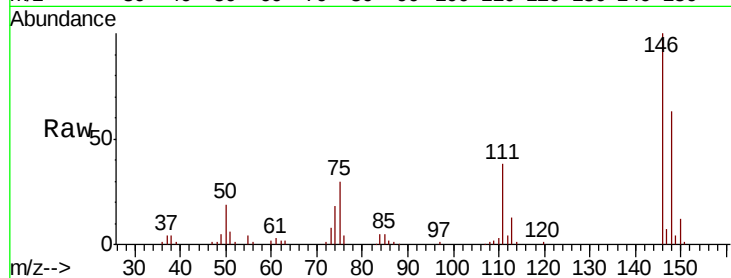




#13
 1,4-Dichlorobenzene
 Concen: 45.709 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

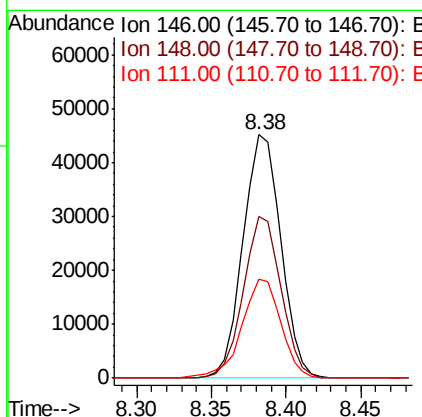
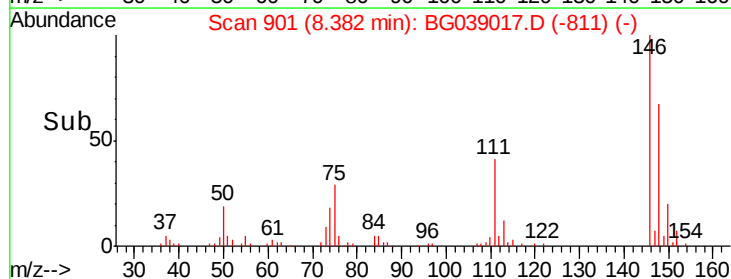
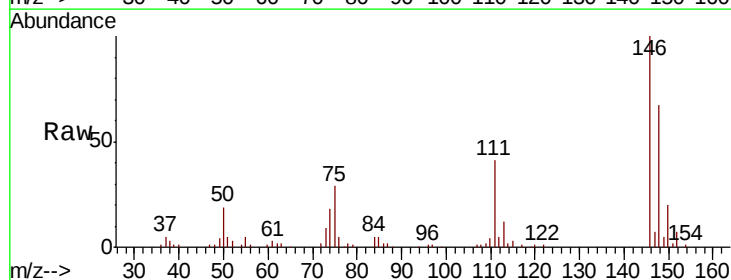
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC050

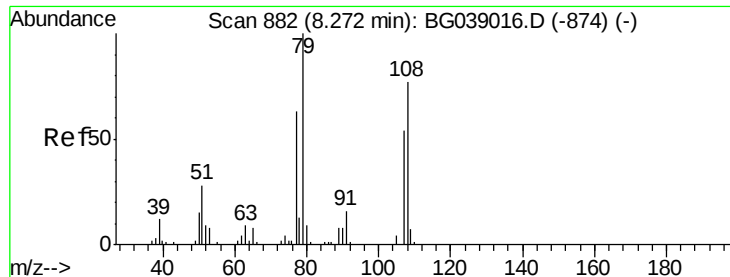
Tot Ion:146 Resp: 82331
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.8 74.6
 111 38.0 30.6 45.8



#14
 1,2-Dichlorobenzene
 Concen: 46.622 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Tgt Ion:146 Resp: 79166
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.6 79.0
 111 40.8 34.6 51.8





#15

Benzyl Alcohol

Concen: 48.350 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

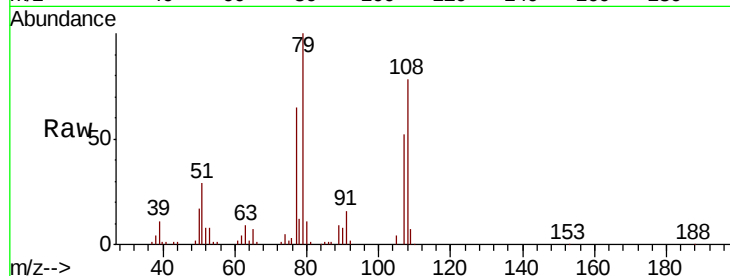
Tot Ion: 79 Resp: 66590

Ion Ratio Lower Upper

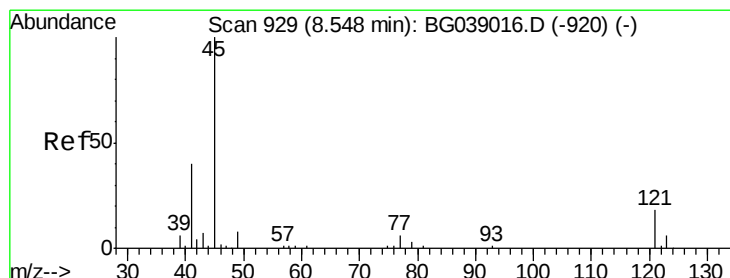
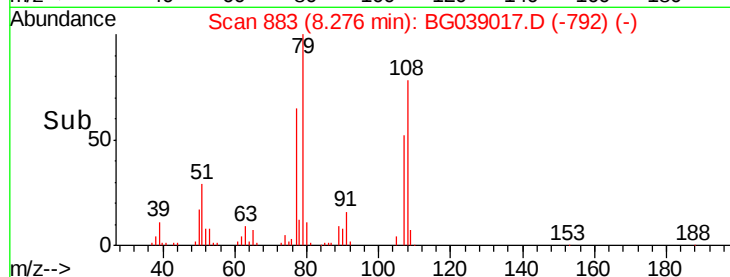
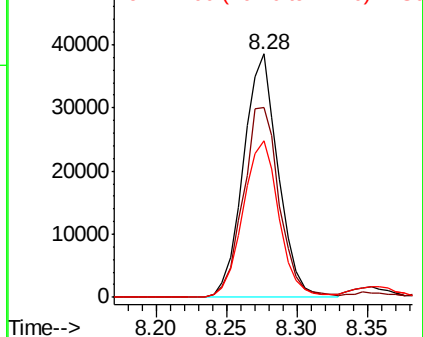
79 100

108 77.8 62.0 93.0

77 64.5 50.1 75.1



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: 36.363 ng

RT: 8.55 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

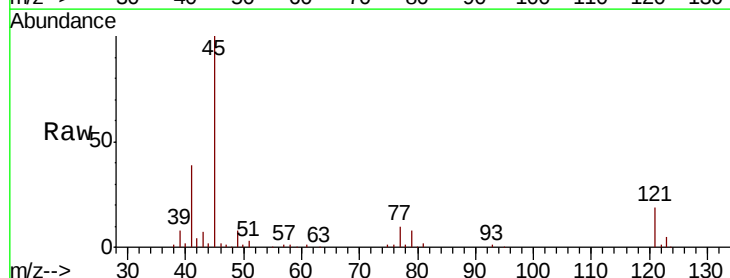
Tgt Ion: 45 Resp: 124321

Ion Ratio Lower Upper

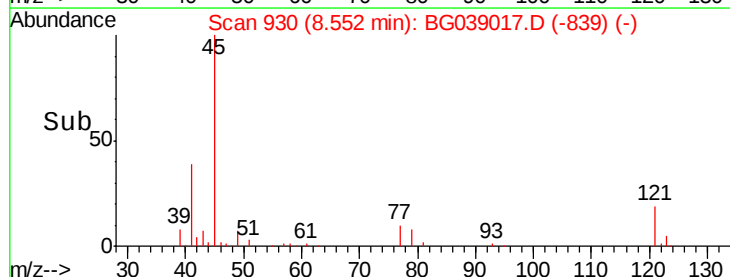
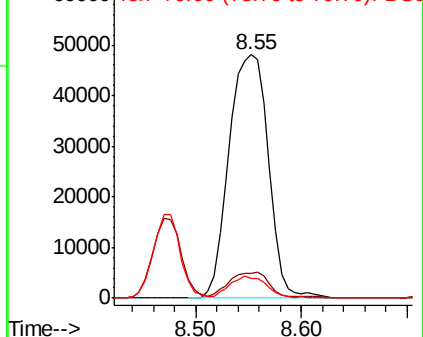
45 100

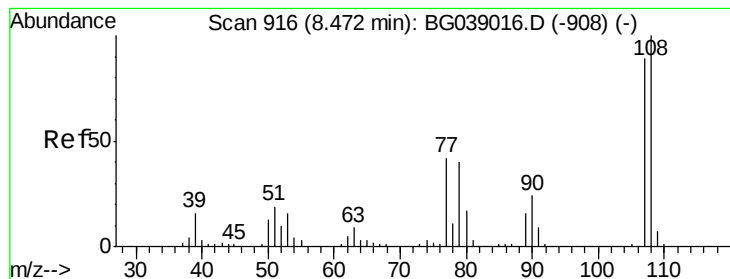
77 10.0 0.0 30.7

79 8.2 0.0 28.5



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: 49.234 ng

RT: 8.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 61835

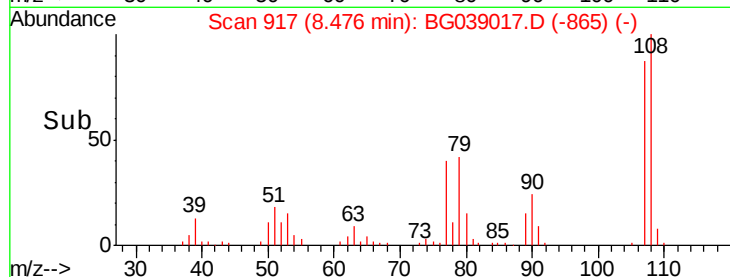
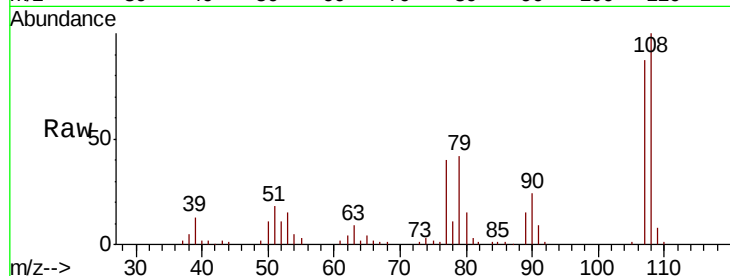
Ion Ratio Lower Upper

107 100

108 115.2 90.3 135.5

77 46.1 38.3 57.5

79 48.4 35.8 53.6

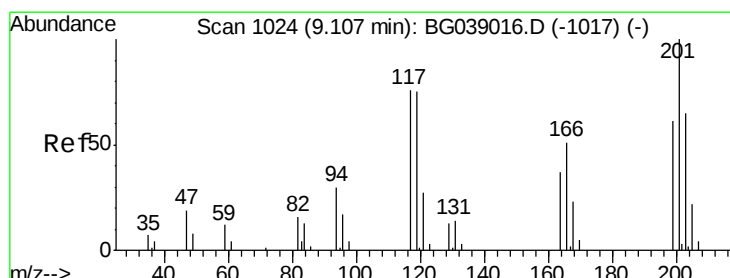
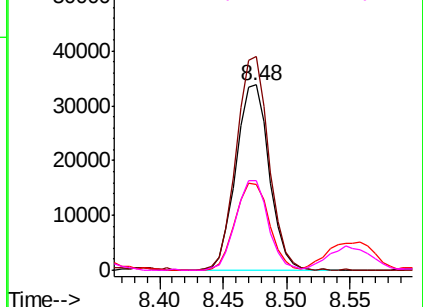


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.165 ng

RT: 9.11 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

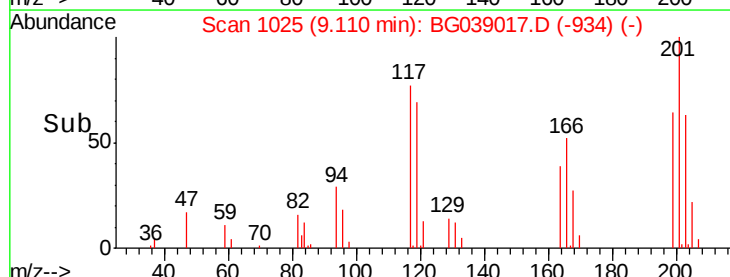
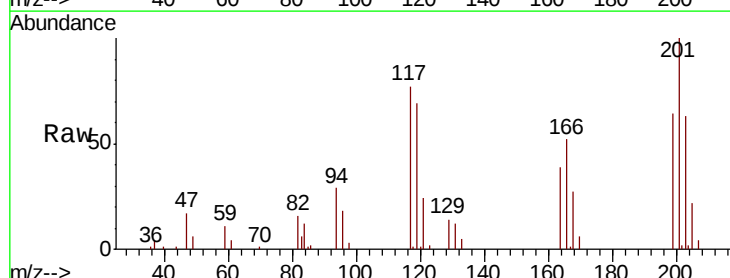
Tgt Ion:117 Resp: 28410

Ion Ratio Lower Upper

117 100

119 89.2 78.7 118.1

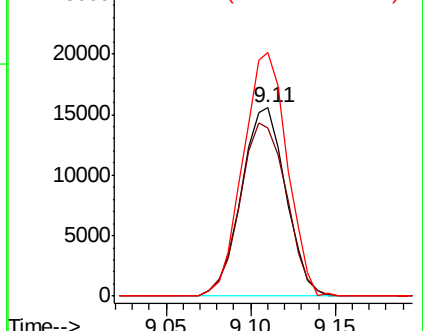
201 132.2 108.1 162.1

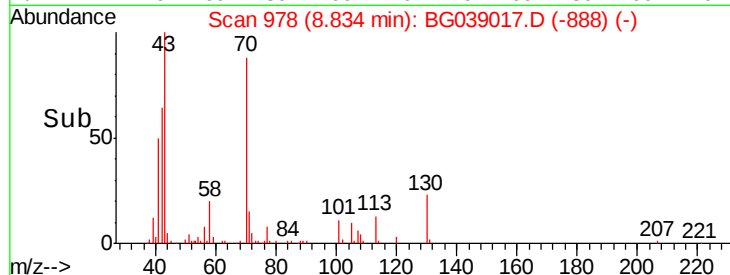
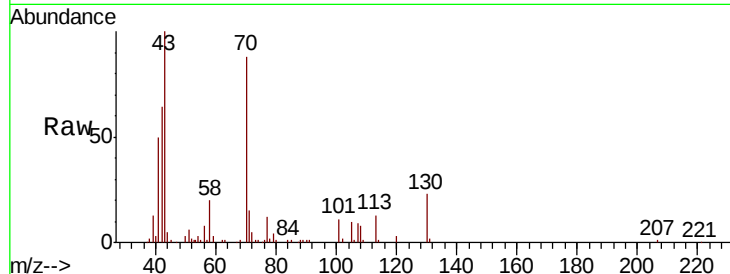
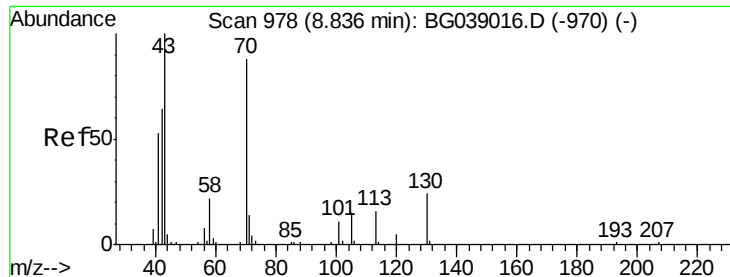


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

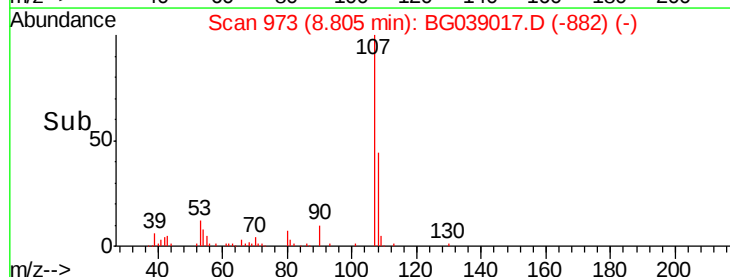
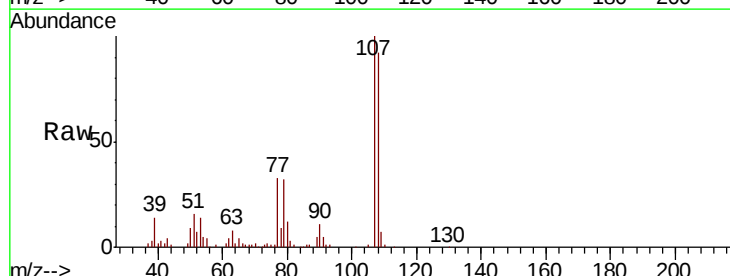
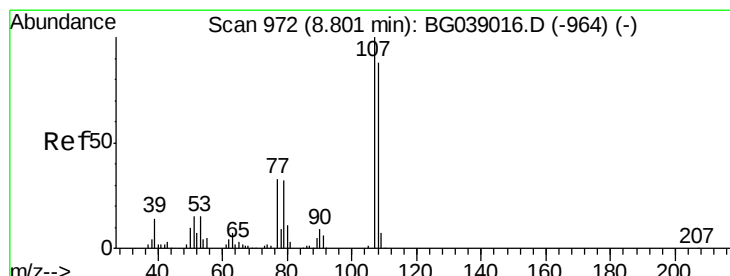
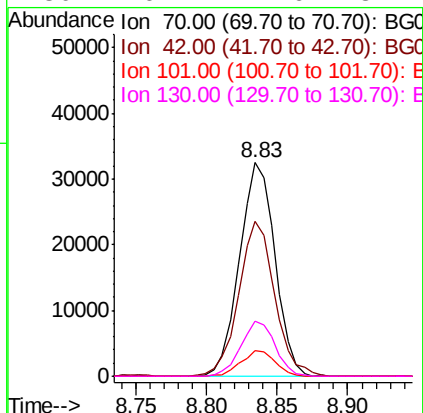




#19
n-Nitroso-di-n-propylamine
Concen: 46.075 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

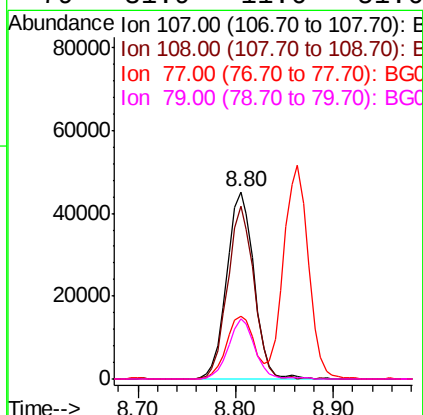
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

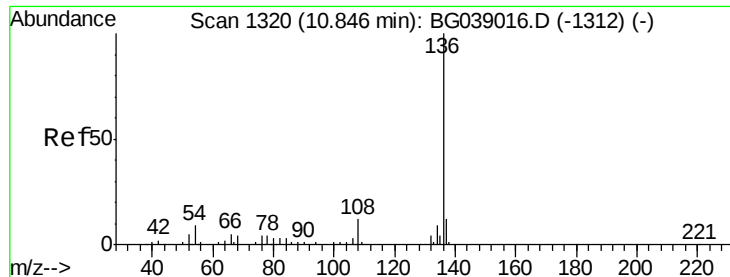
Tot Ion:	70	Resp:	57100
Ion	Ratio	Lower	Upper
70	100		
42	72.8	59.0	88.4
101	12.1	10.4	15.6
130	26.1	21.6	32.4



#20
3+4-Methylphenols
Concen: 50.490 ng
RT: 8.80 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Tgt Ion:	107	Resp:	87576
Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.4	108.4
77	33.3	13.3	53.3
79	31.9	11.6	51.6

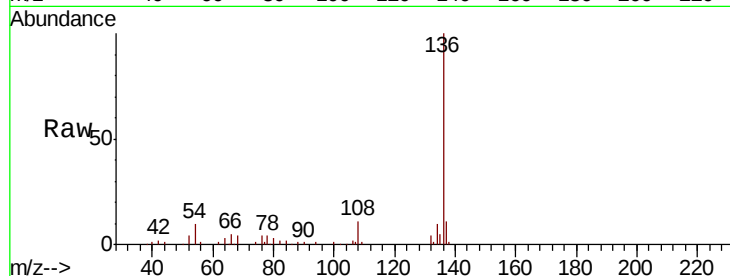




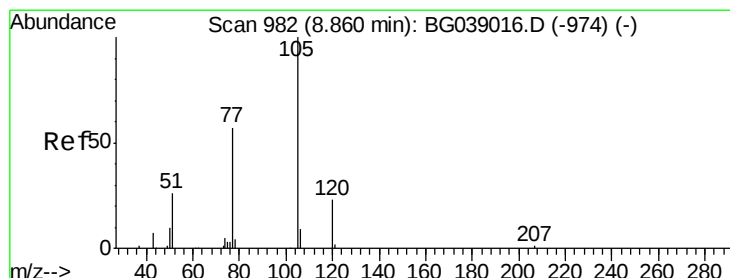
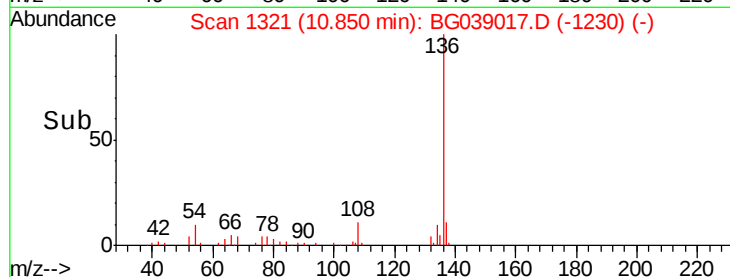
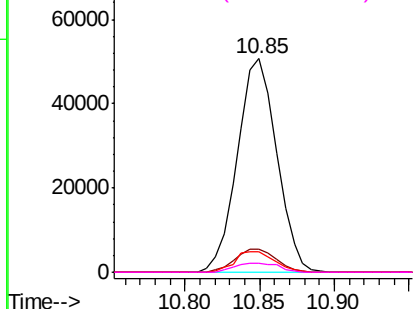
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:136	Resp:	92591
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.4 14.2
54	9.9	7.2 10.8
68	4.0	3.5 5.3

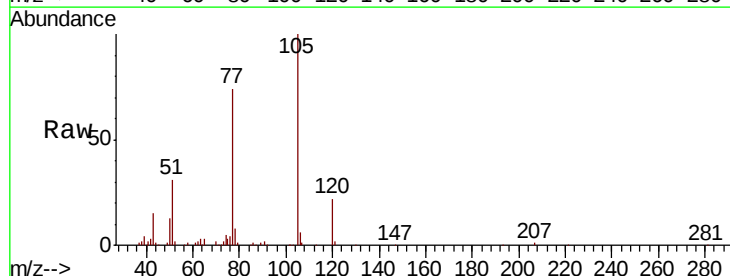


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

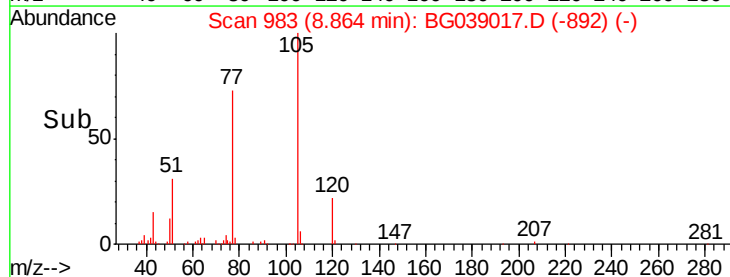
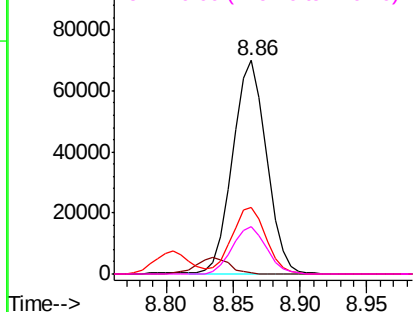


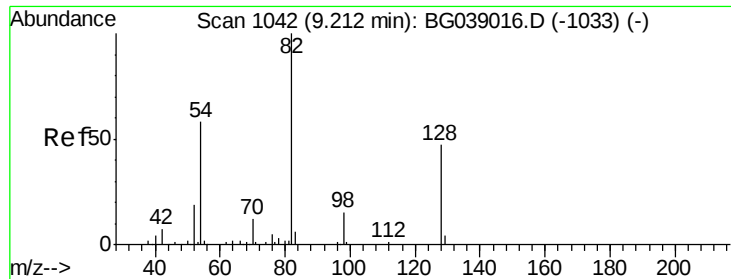
#22
Acetophenone
Concen: 53.334 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Tgt Ion:105	Resp:	123347
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.6 1.0#
51	31.0	26.6 39.8
120	22.1	17.9 26.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

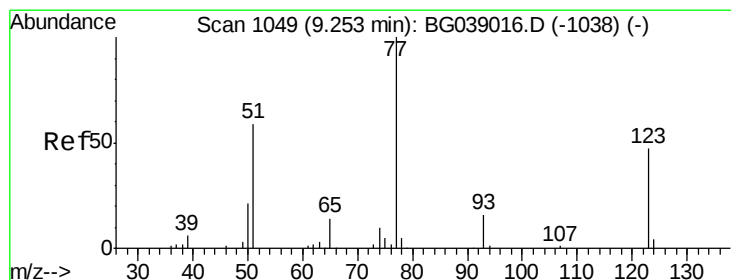
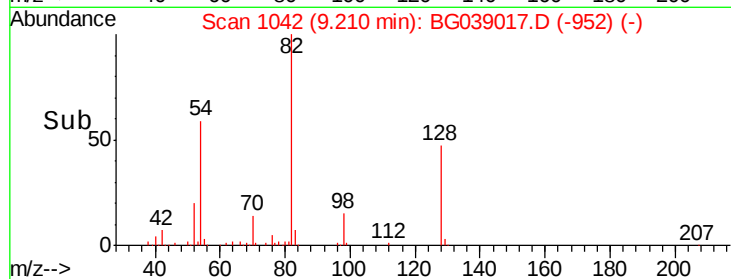
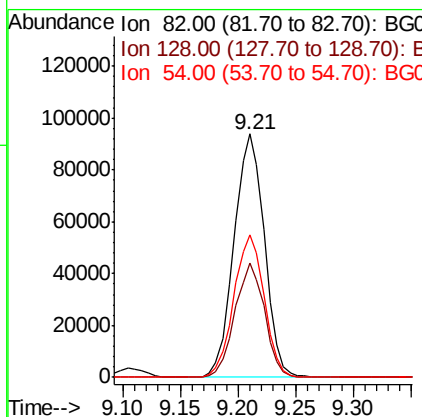
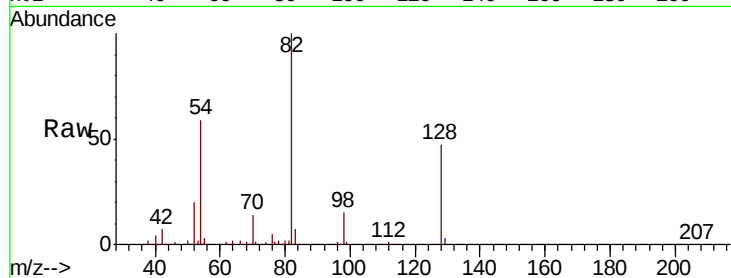




#23
Nitrobenzene-d5
Concen: 94.126 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

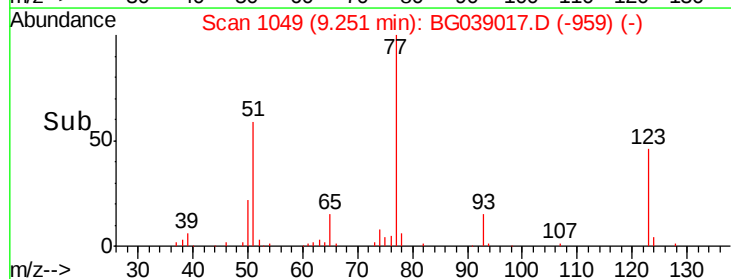
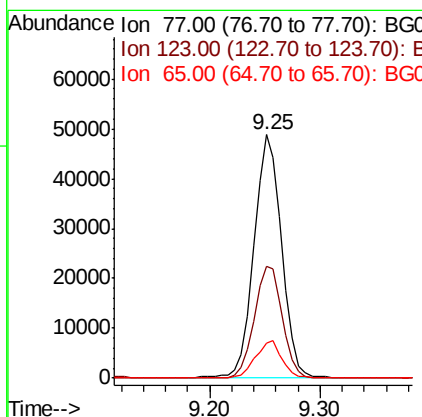
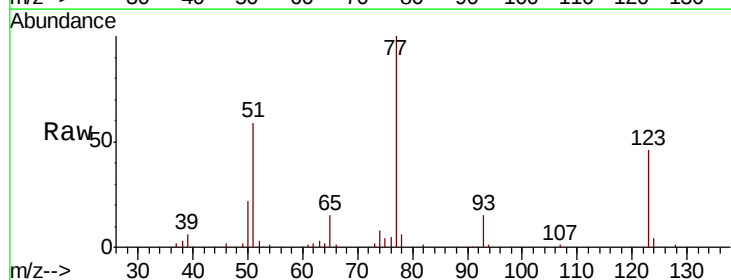
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

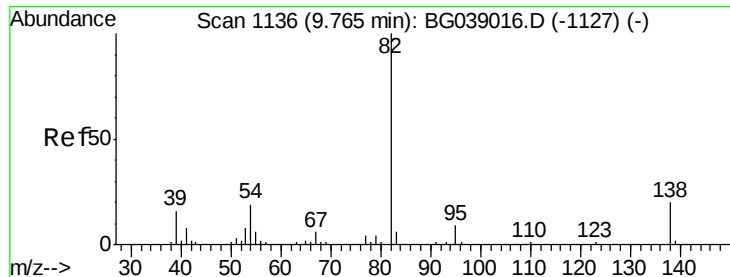
Tot Ion	82	Resp	170596
Ion Ratio	Lower	Upper	
82	100		
128	46.7	37.3	55.9
54	58.8	46.4	69.6



#24
Nitrobenzene
Concen: 46.680 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Tgt Ion	77	Resp	85587
Ion Ratio	Lower	Upper	
77	100		
123	46.1	37.6	56.4
65	14.6	11.0	16.6





#25

Isophorone

Concen: 46.285 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

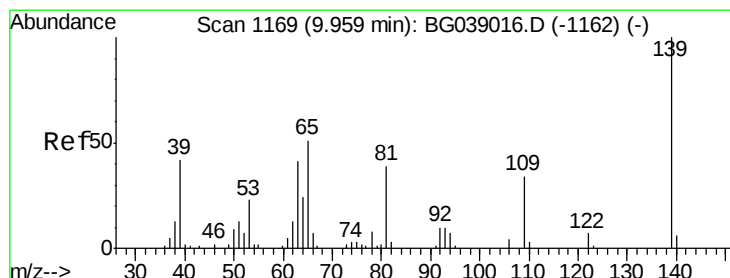
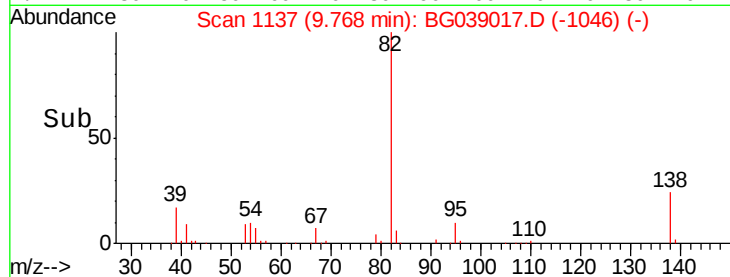
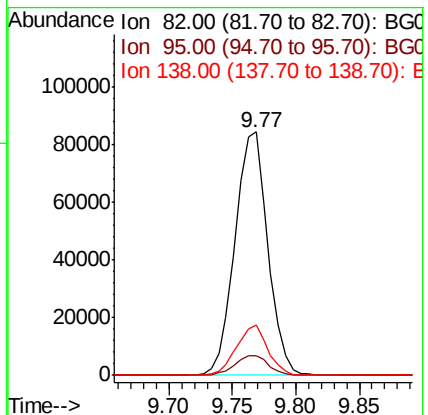
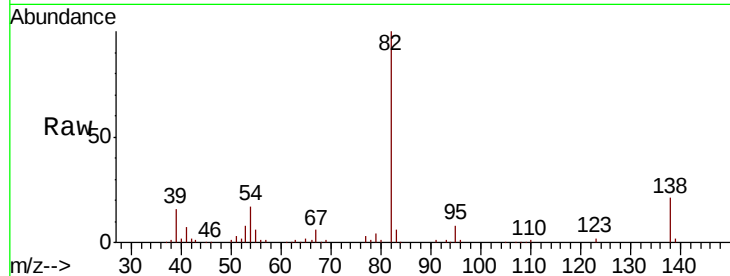
Tot Ion: 82 Resp: 150723

Ion Ratio Lower Upper

82 100

95 8.2 7.0 10.6

138 20.6 16.2 24.4



#26

2-Nitrophenol

Concen: 50.550 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

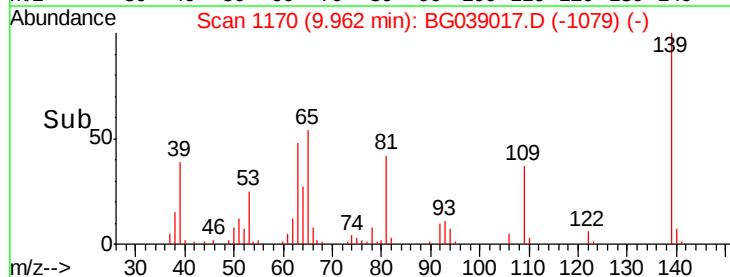
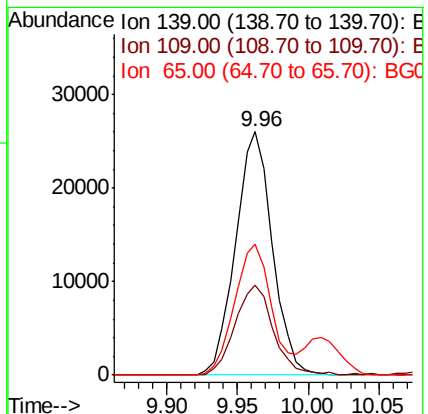
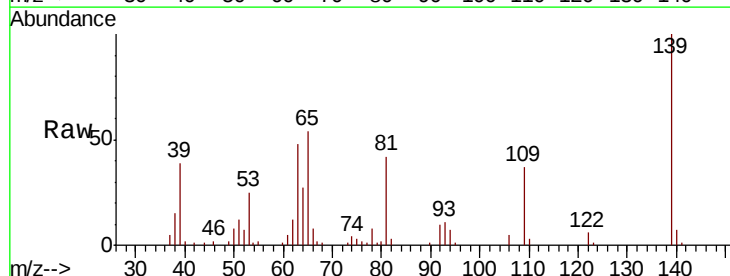
Tgt Ion: 139 Resp: 47437

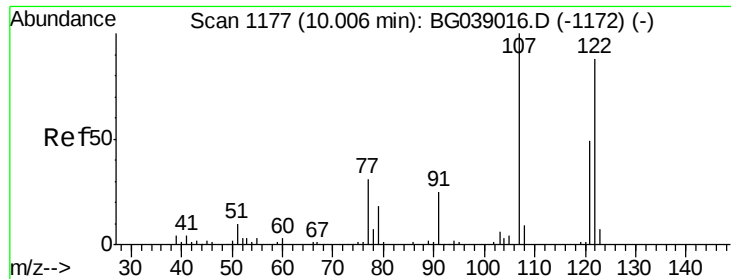
Ion Ratio Lower Upper

139 100

109 36.9 27.3 40.9

65 54.0 40.6 61.0





#27

2,4-Dimethylphenol

Concen: 49.462 ng

RT: 10.01 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

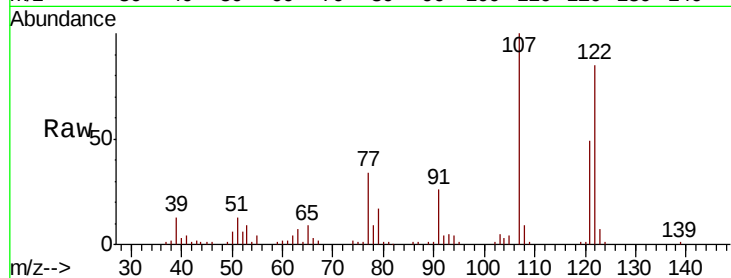
Tot Ion:122 Resp: 66521

Ion Ratio Lower Upper

122 100

107 118.2 88.8 133.2

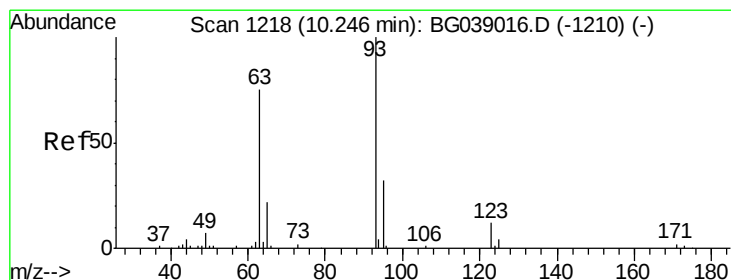
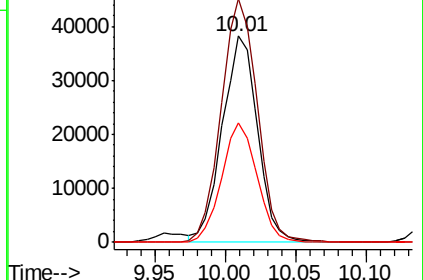
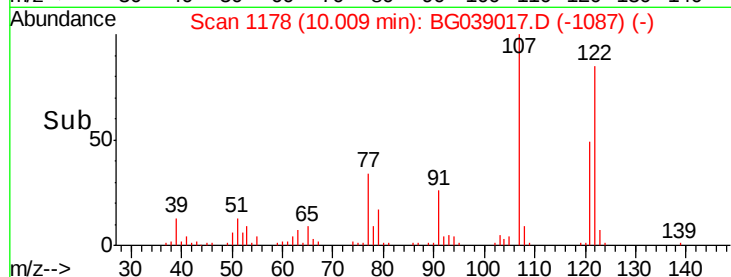
121 58.1 43.1 64.7



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: 48.025 ng

RT: 10.24 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

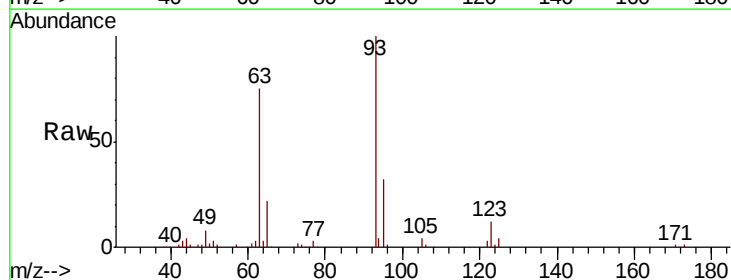
Tgt Ion: 93 Resp: 88255

Ion Ratio Lower Upper

93 100

95 31.6 25.6 38.4

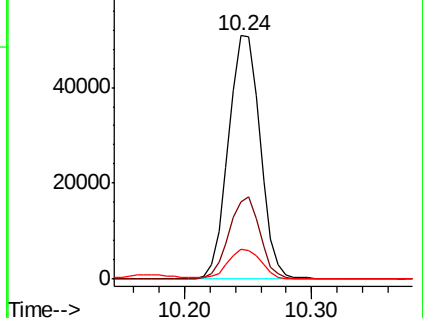
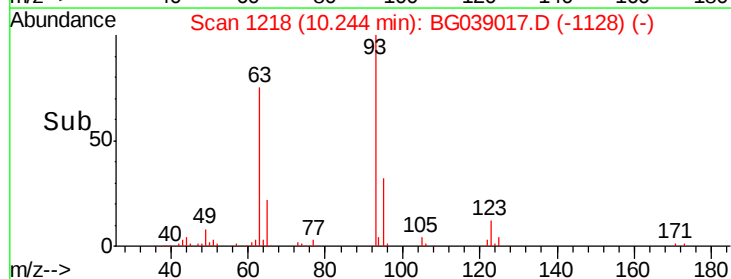
123 12.2 10.1 15.1

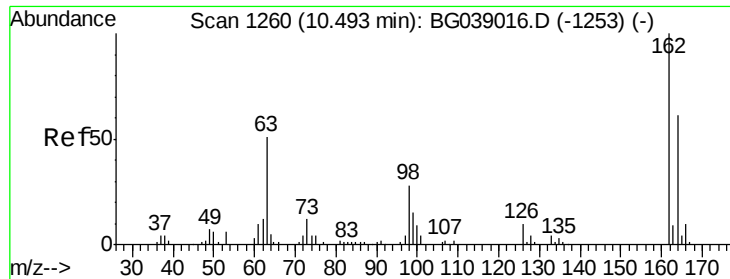


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

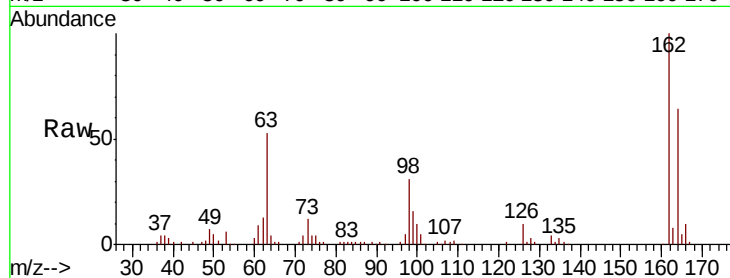




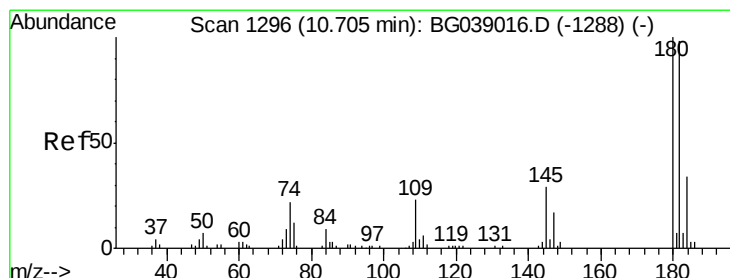
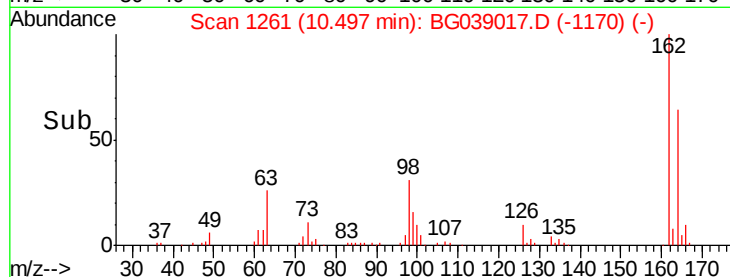
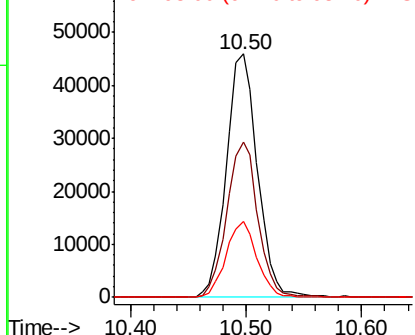
#29
 2,4-Dichlorophenol
 Concen: 57.282 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:162 Resp: 85705
 Ion Ratio Lower Upper
 162 100
 164 63.9 41.3 81.3
 98 31.3 8.3 48.3

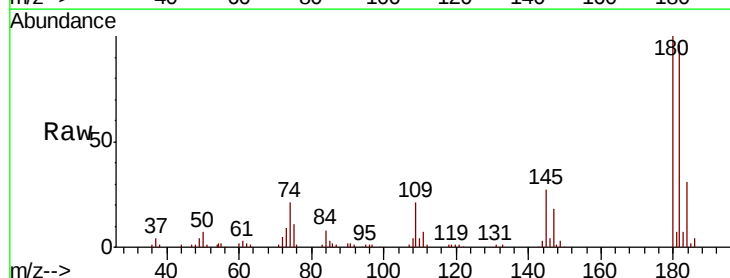


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

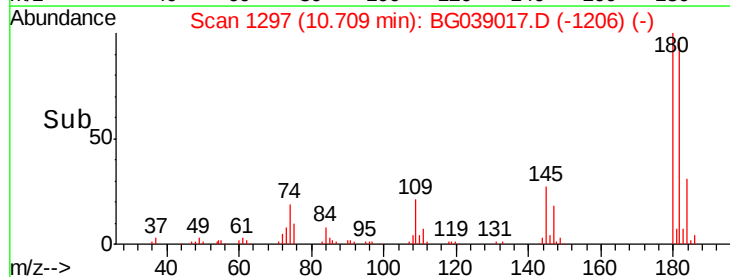
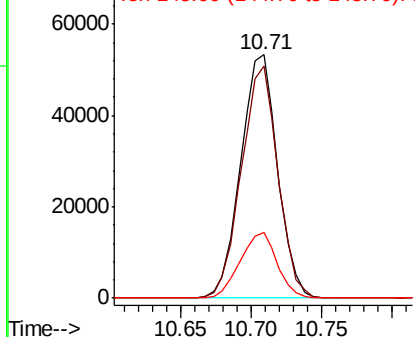


#30
 1,2,4-Trichlorobenzene
 Concen: 53.943 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Tgt Ion:180 Resp: 97488
 Ion Ratio Lower Upper
 180 100
 182 95.5 78.1 117.1
 145 27.2 23.1 34.7



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

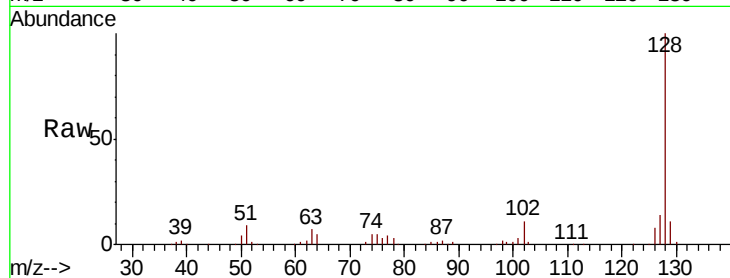




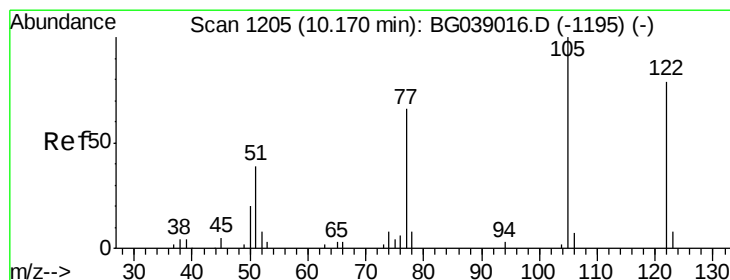
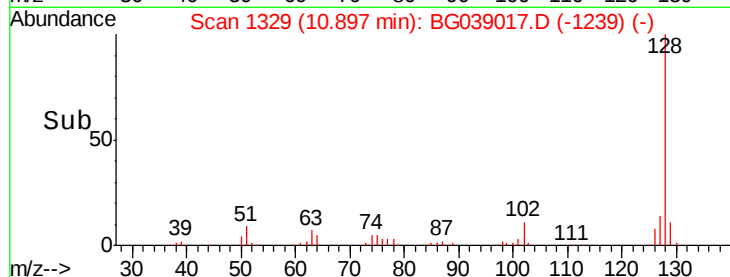
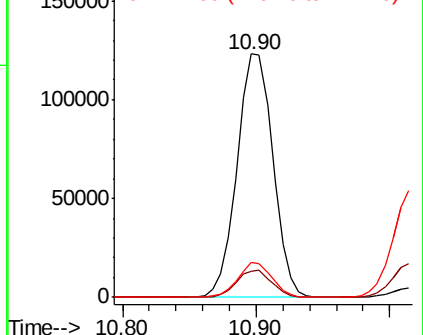
#31
Naphthalene
Concen: 50.177 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 228911
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 14.2 11.2 16.8

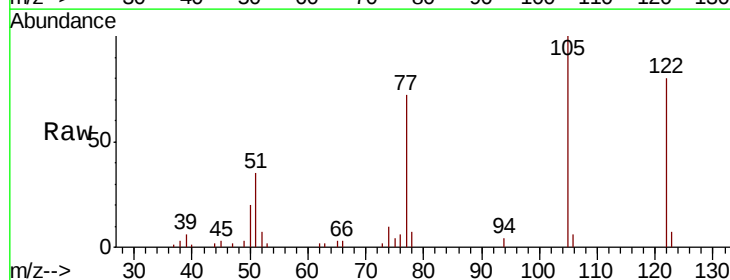


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

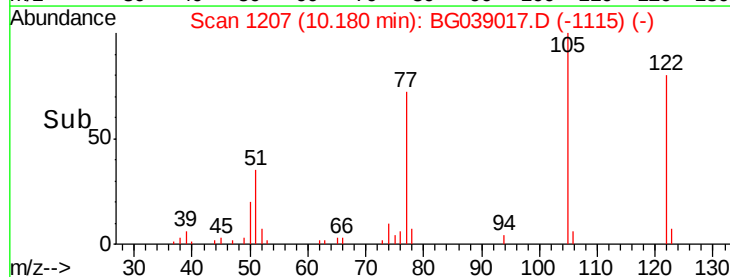
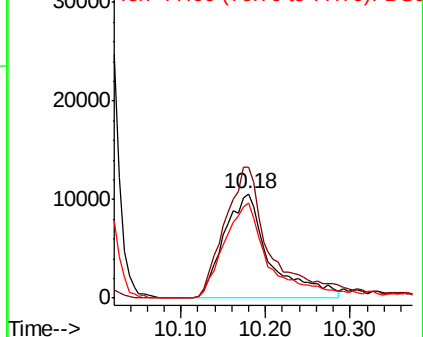


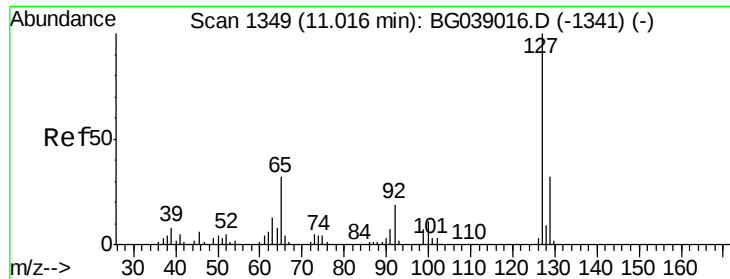
#32
Benzoic acid
Concen: 55.413 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Tgt Ion:122 Resp: 39569
Ion Ratio Lower Upper
122 100
105 125.6 106.4 146.4
77 91.0 63.6 103.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

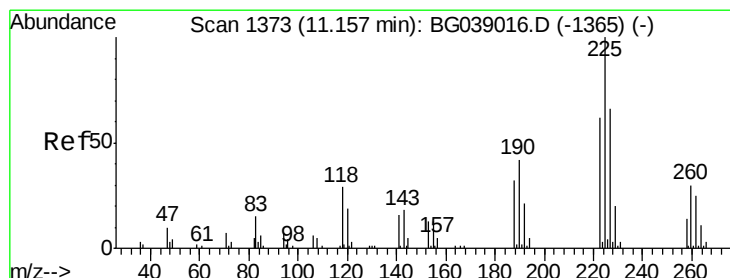
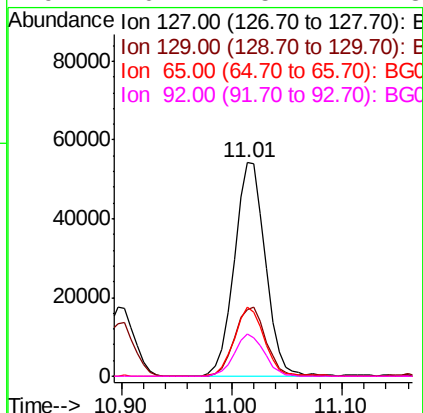
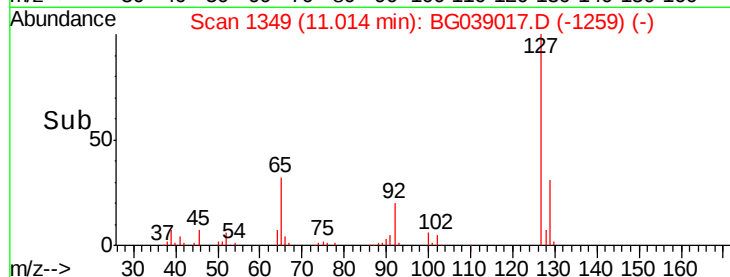
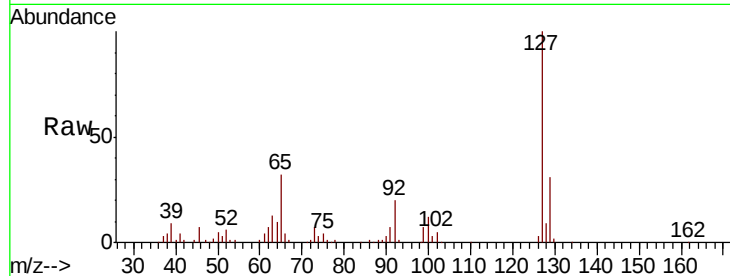




#33
4-Chloroaniline
Concen: 54.337 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

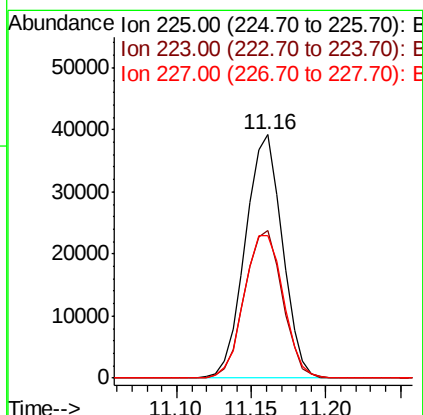
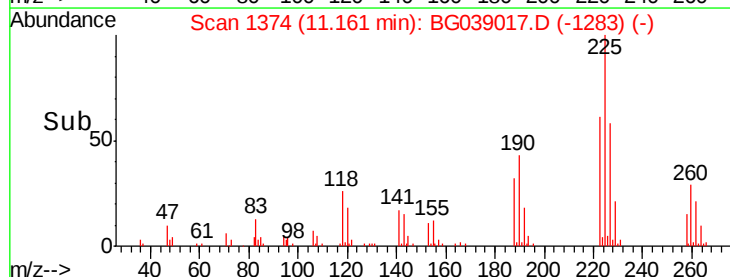
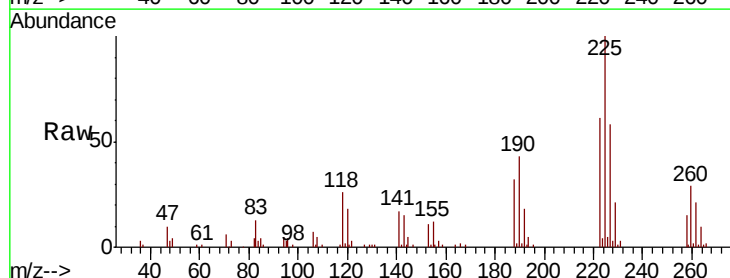
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

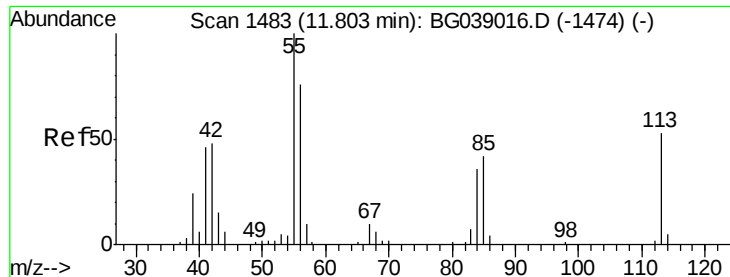
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.4	38.0
65	32.2	25.4	38.0
92	20.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 55.118 ng
RT: 11.16 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.0	50.2	75.4
227	58.4	53.2	79.8





#35

Caprolactam

Concen: 57.454 ng

RT: 11.81 min Scan# 1485

Delta R.T. 0.01 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

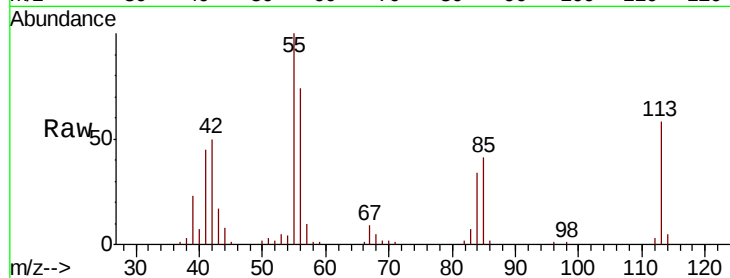
Tot Ion:113 Resp: 35575

Ion Ratio Lower Upper

113 100

55 172.3 168.6 208.6

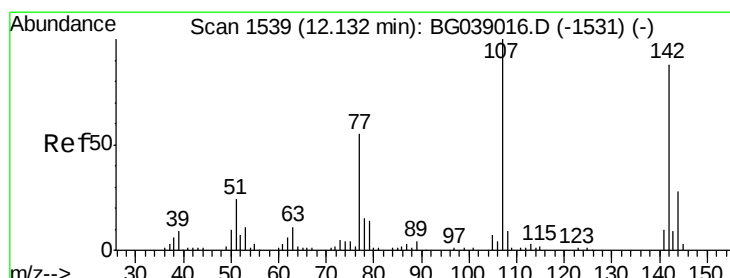
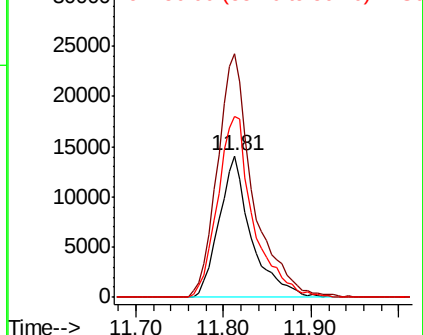
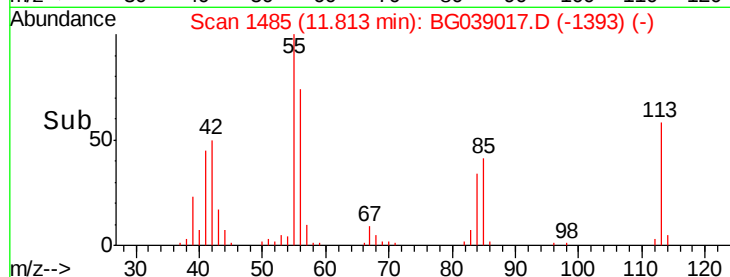
56 127.8 123.2 163.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 54.091 ng

RT: 12.13 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

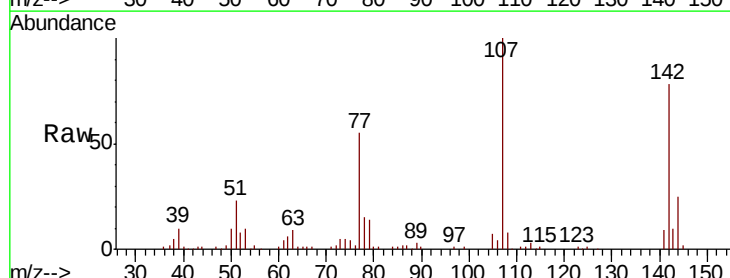
Tgt Ion:107 Resp: 92355

Ion Ratio Lower Upper

107 100

144 25.3 22.6 34.0

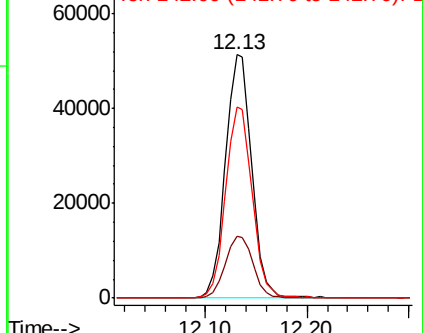
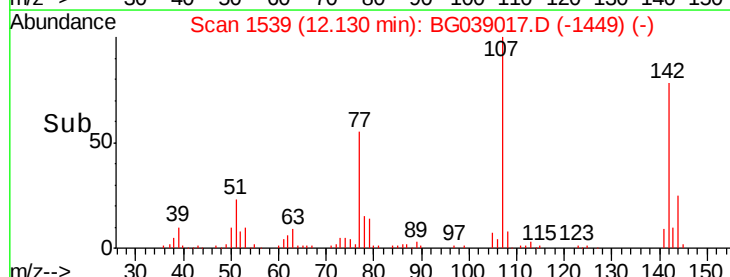
142 78.4 70.2 105.4

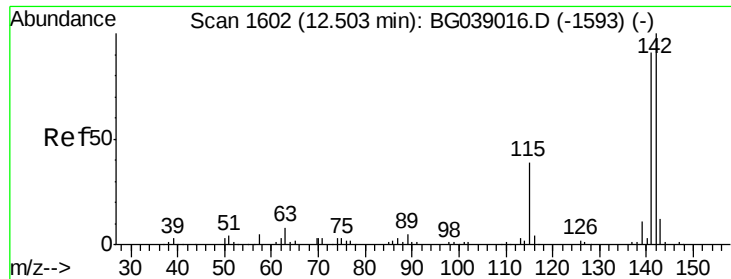


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

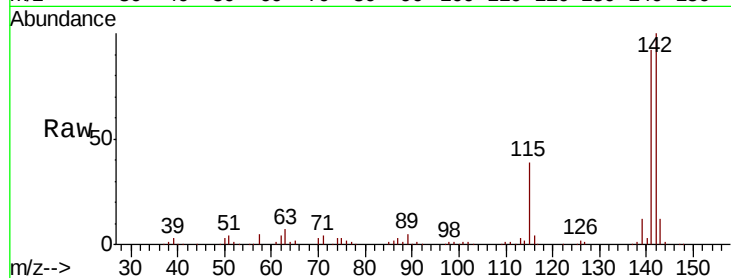




#37
2-Methylnaphthalene
Concen: 53.320 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	72.6	109.0
115	38.9	31.1	46.7

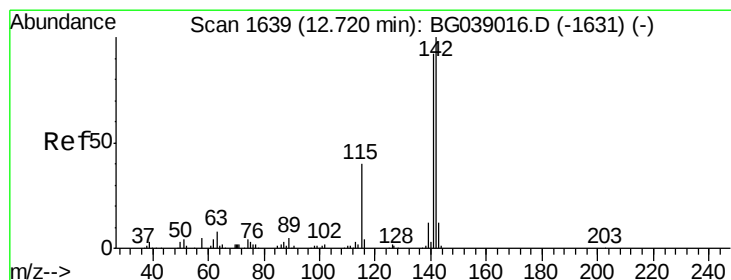
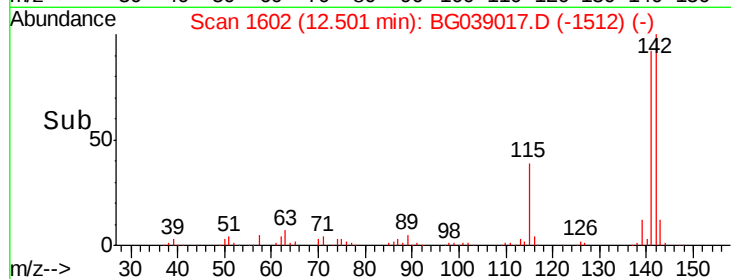
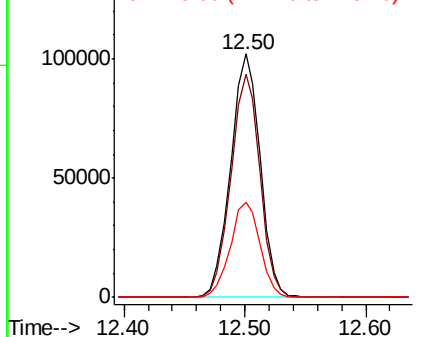


Abundance

Ion 142.00 (141.70 to 142.70): E

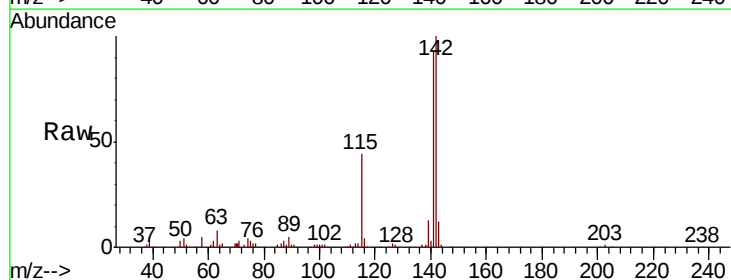
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 53.624 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.3	109.9
116	4.3	3.1	4.7

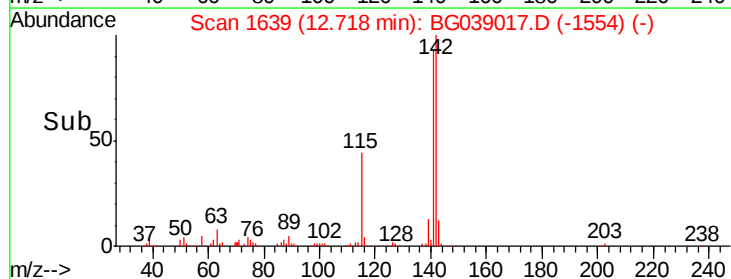
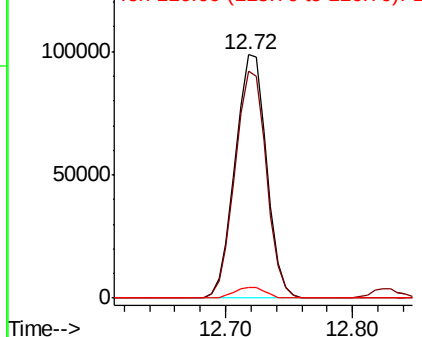


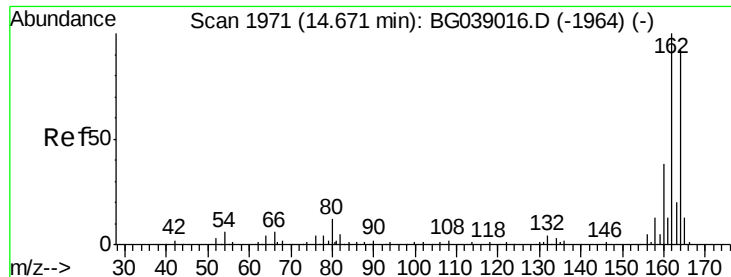
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

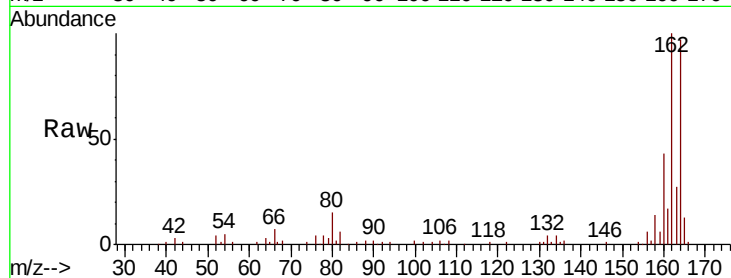
Tot Ion:164 Resp: 67292

Ion Ratio Lower Upper

164 100

162 103.2 87.2 130.8

160 44.1 33.3 49.9

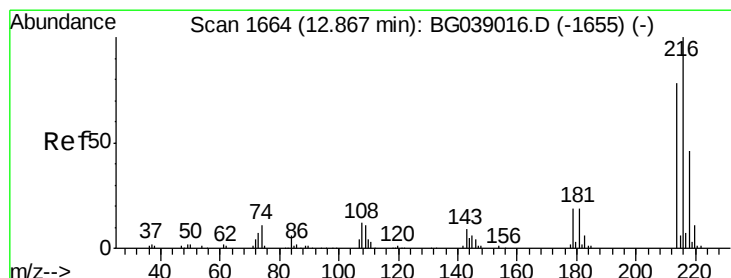
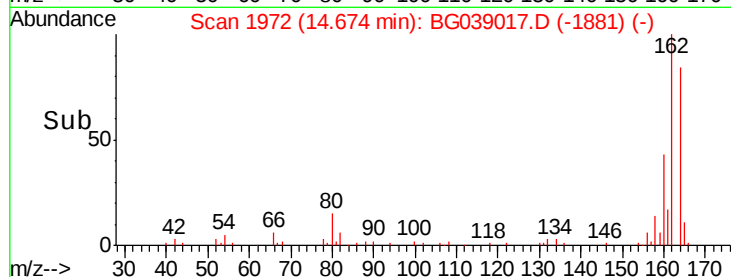
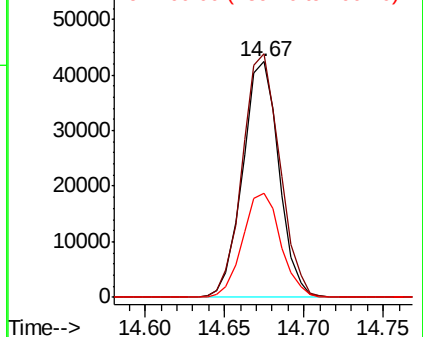


Abundance

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: 50.539 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Tgt Ion:216 Resp: 127124

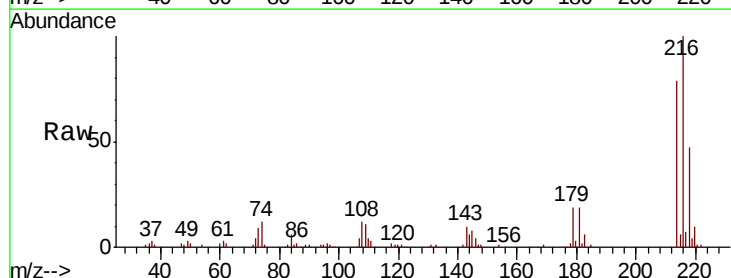
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 19.5 15.5 23.3

108 13.9 11.4 17.2



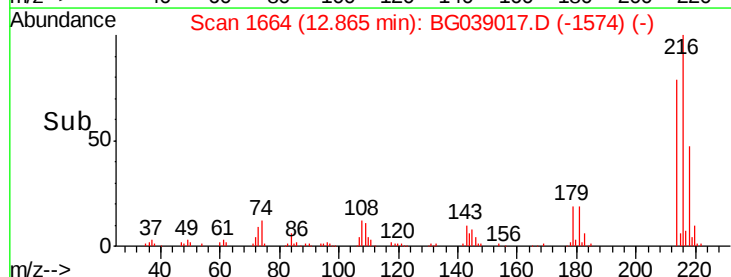
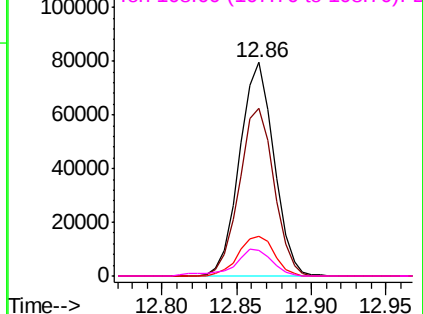
Abundance

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: 46.652 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

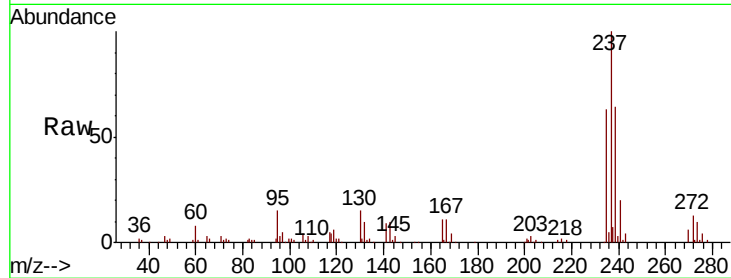
Tot Ion:237 Resp: 64469

Ion Ratio Lower Upper

237 100

235 62.7 41.7 81.7

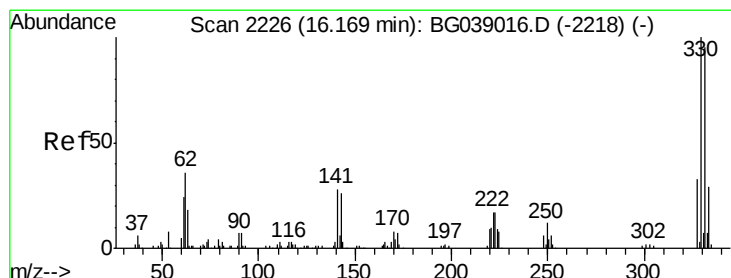
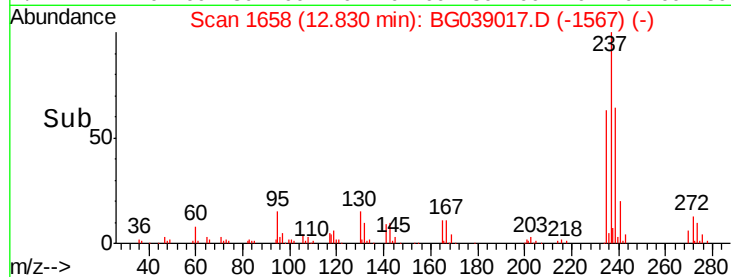
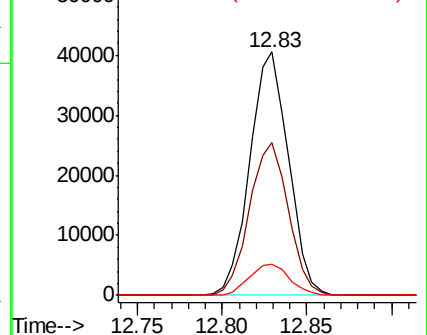
272 12.9 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 126.750 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

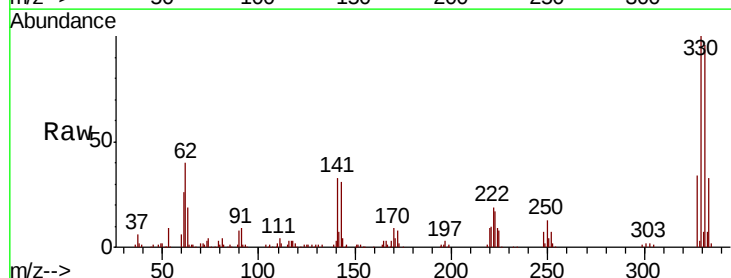
Tgt Ion:330 Resp: 117549

Ion Ratio Lower Upper

330 100

332 95.2 75.7 113.5

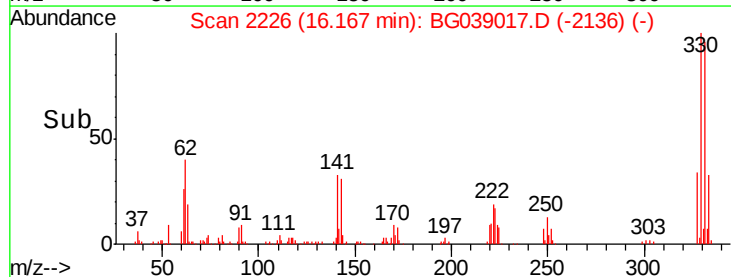
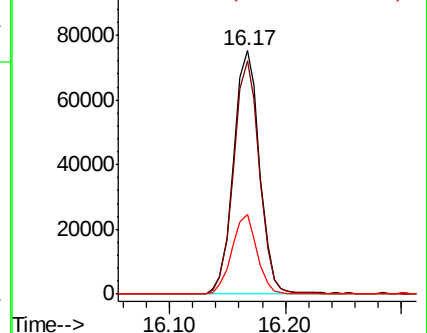
141 31.3 24.9 37.3

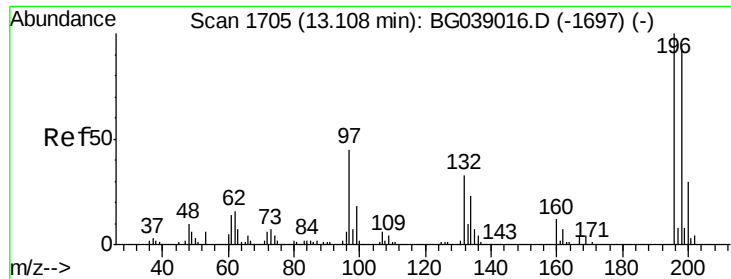


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

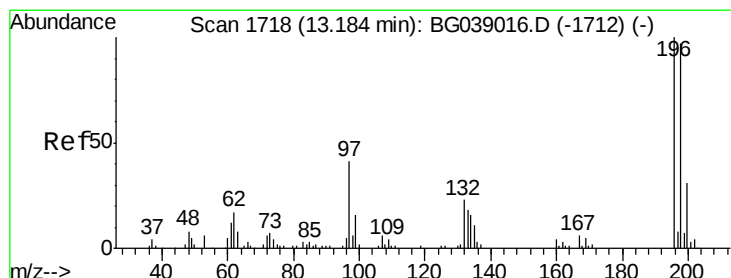
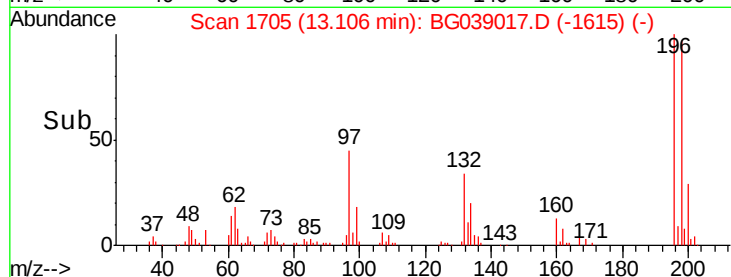
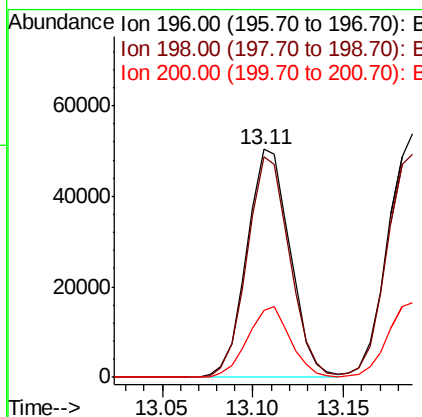
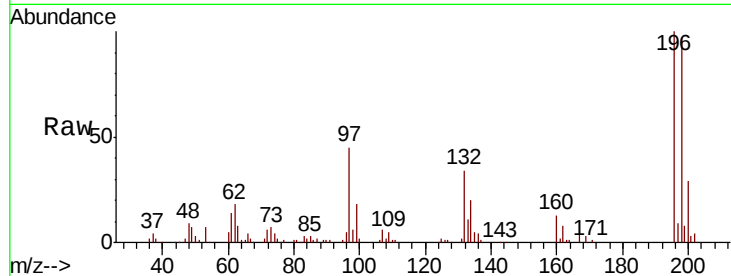




#43
 2,4,6-Trichlorophenol
 Concen: 54.031 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

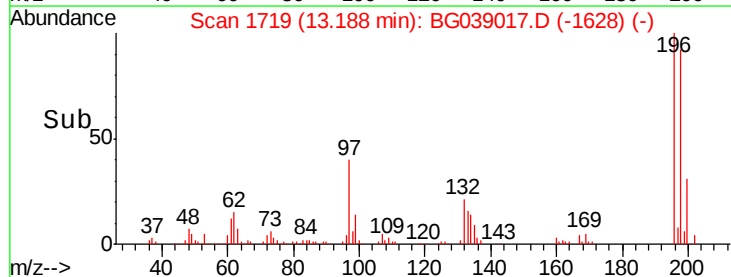
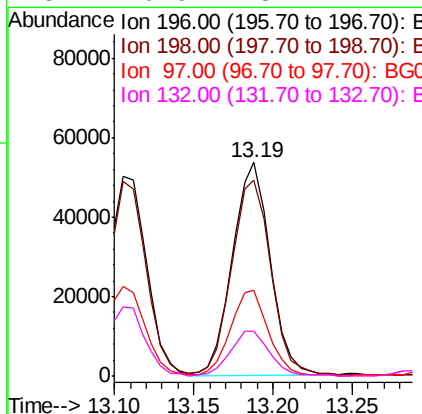
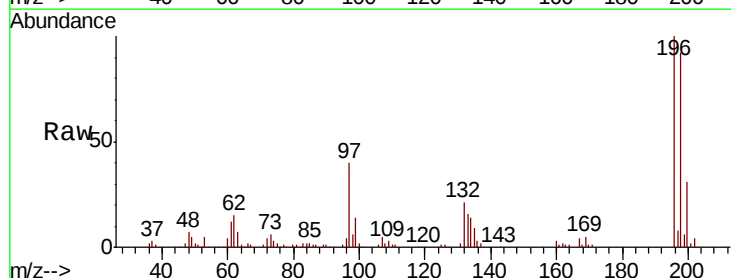
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

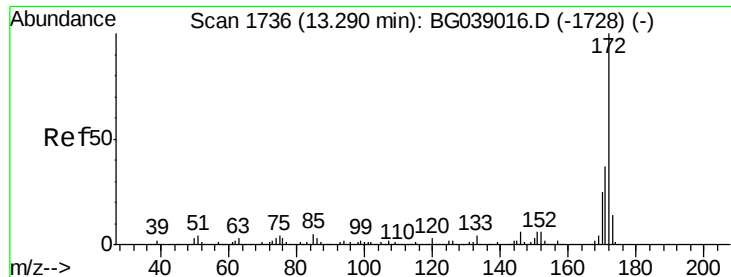
Tot Ion:196 Resp: 83564
 Ion Ratio Lower Upper
 196 100
 198 97.1 74.5 111.7
 200 29.5 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 53.916 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Tgt Ion:196 Resp: 88287
 Ion Ratio Lower Upper
 196 100
 198 91.7 78.1 117.1
 97 40.2 33.2 49.8
 132 20.9 18.2 27.4

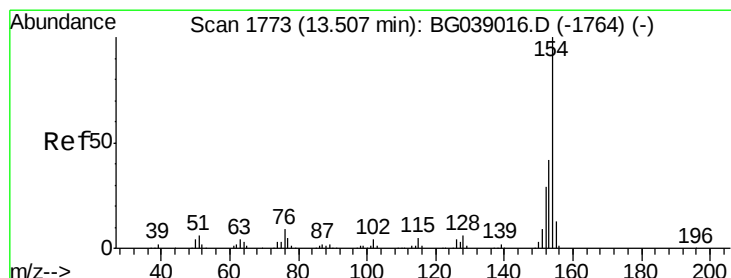
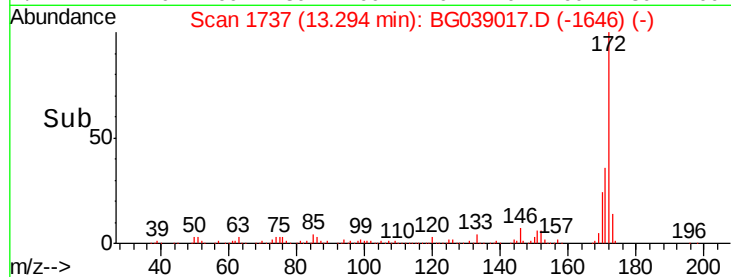
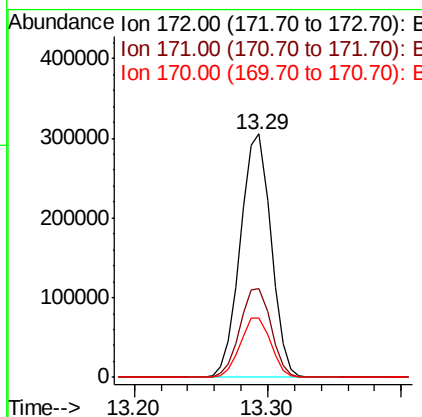
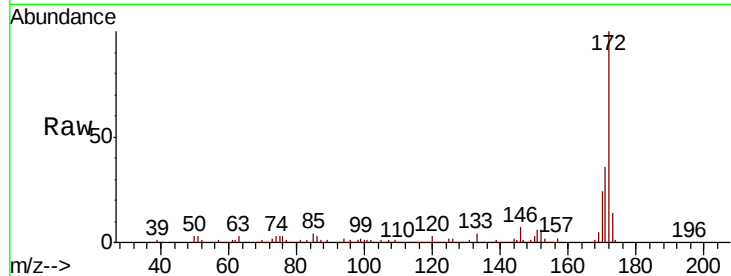




#45
2-Fluorobiphenyl
Concen: 99.081 ng
RT: 13.29 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

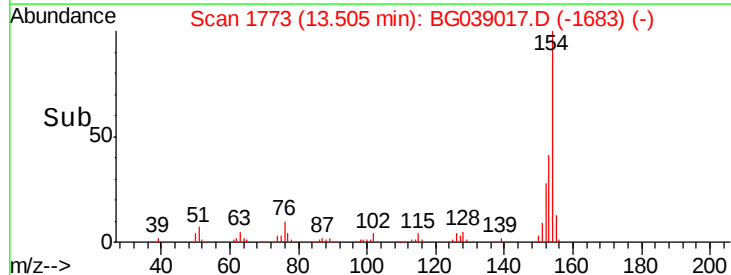
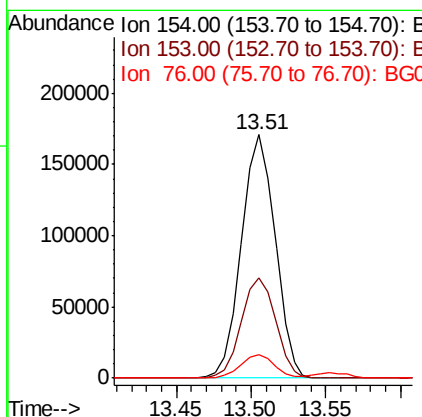
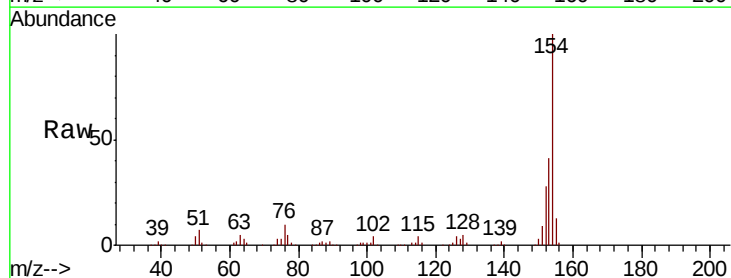
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:172 Resp: 486011
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 24.5 20.1 30.1



#46
1,1'-Biphenyl
Concen: 47.385 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Tgt Ion:154 Resp: 267308
Ion Ratio Lower Upper
154 100
153 41.2 22.4 62.4
76 9.8 0.0 29.4





#47

2-Chloronaphthalene

Concen: 49.665 ng

RT: 13.55 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

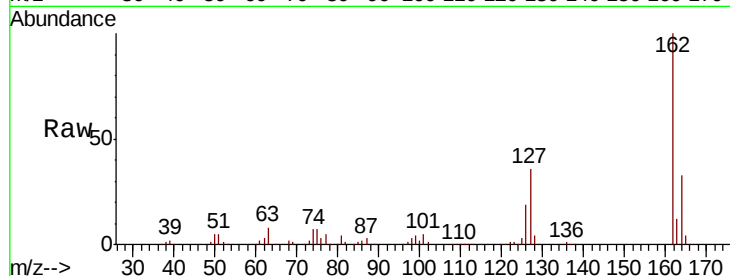
Tot Ion:162 Resp: 216419

Ion Ratio Lower Upper

162 100

127 36.5 28.4 42.6

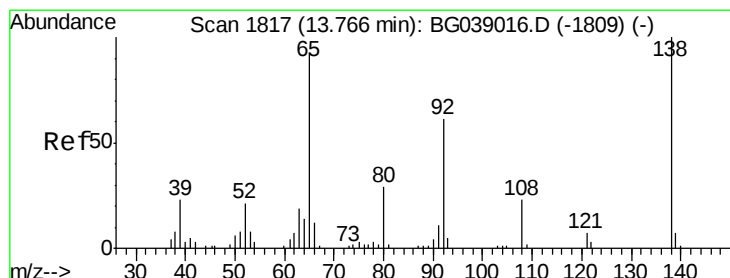
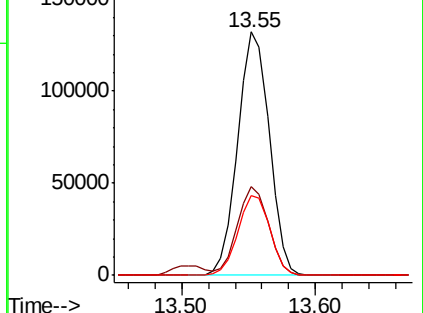
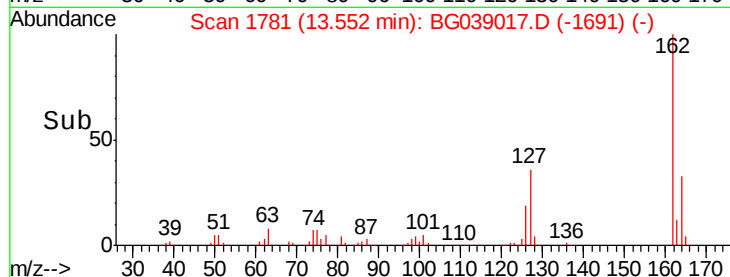
164 32.9 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 45.429 ng

RT: 13.77 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

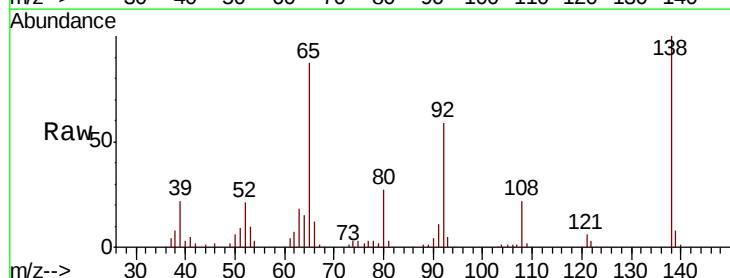
Tgt Ion: 65 Resp: 63055

Ion Ratio Lower Upper

65 100

92 68.6 52.2 78.4

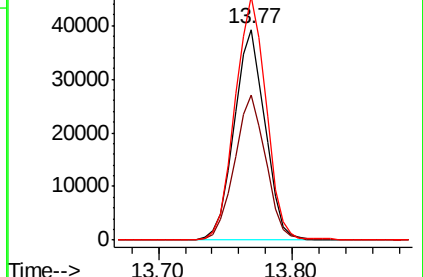
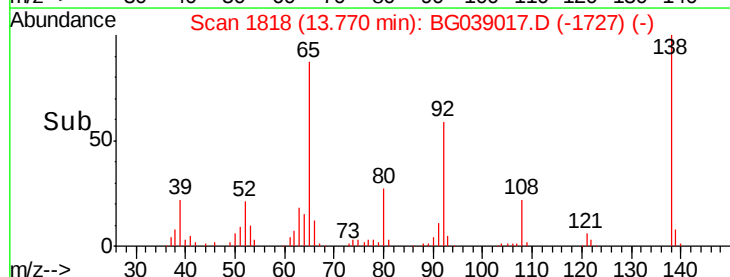
138 115.5 86.0 129.0

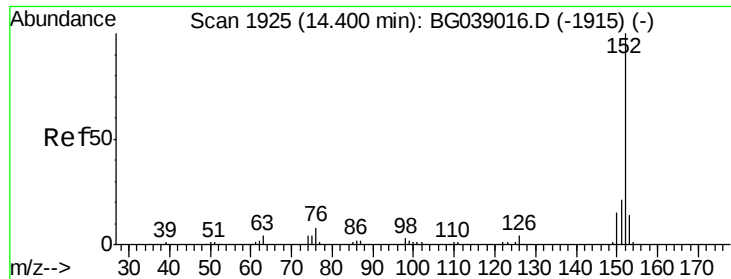


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 50.452 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

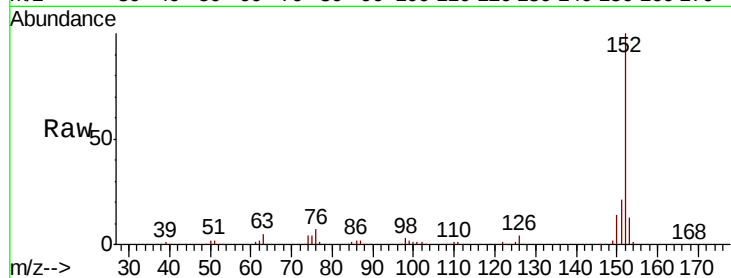
Tot Ion:152 Resp: 328663

Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.4

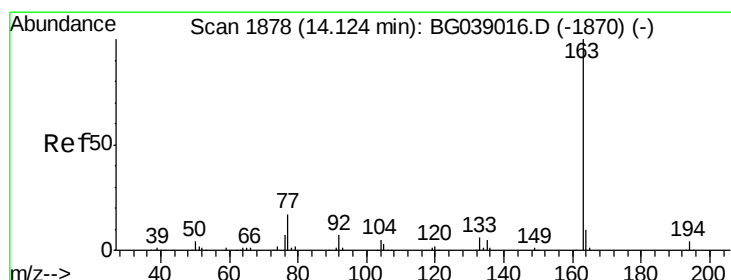
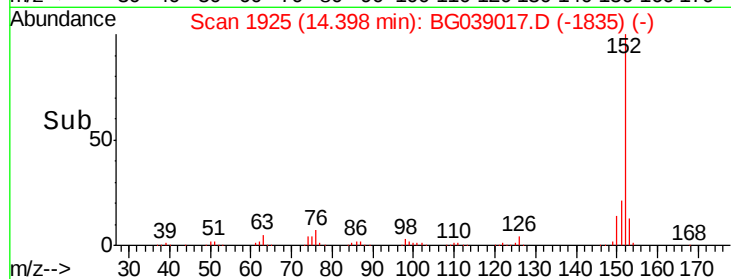
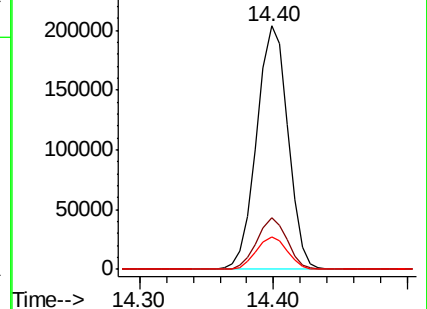
153 13.3 11.2 16.8



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: 52.036 ng

RT: 14.13 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

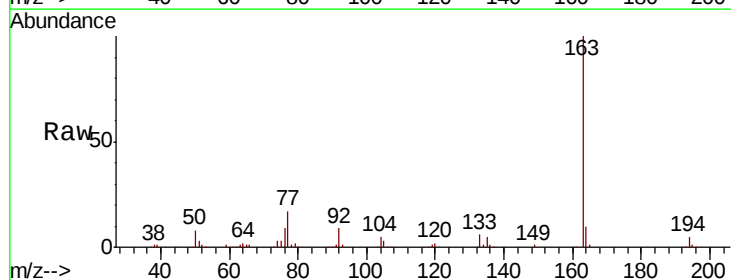
Tgt Ion:163 Resp: 285952

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

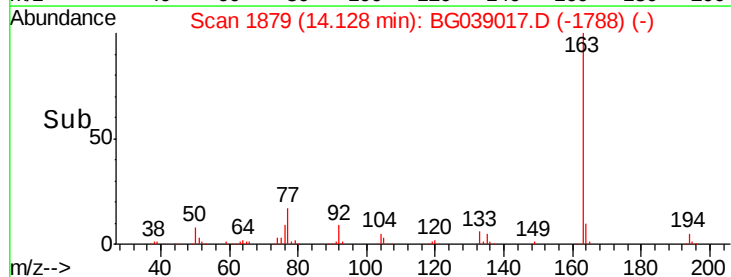
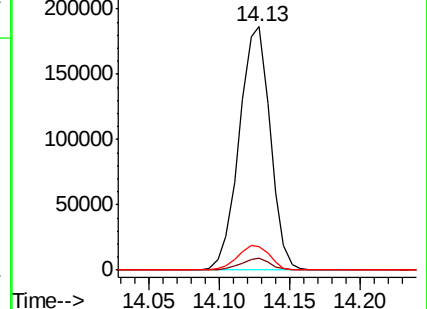
164 9.8 8.2 12.2

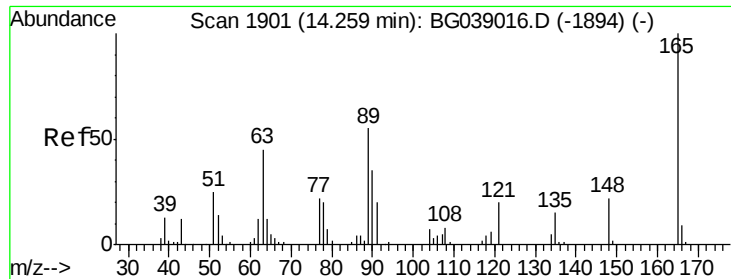


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

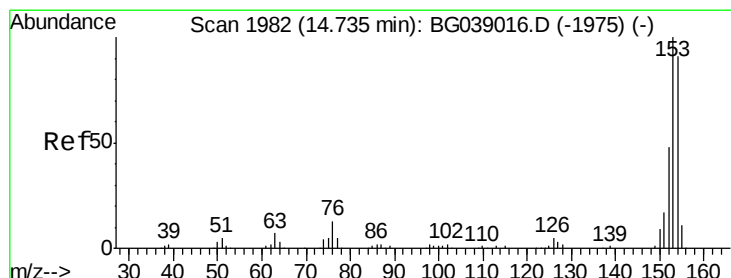
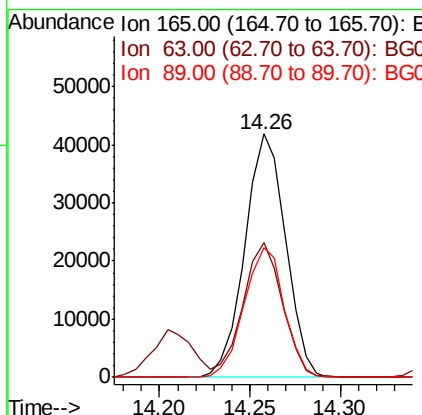
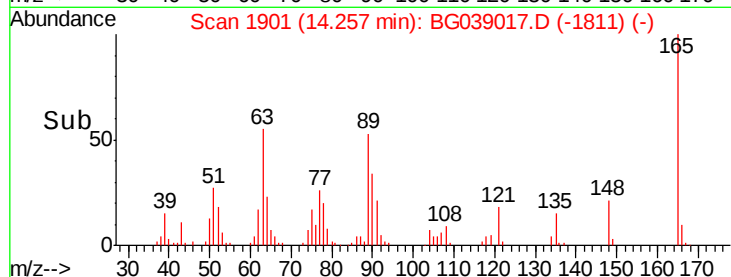
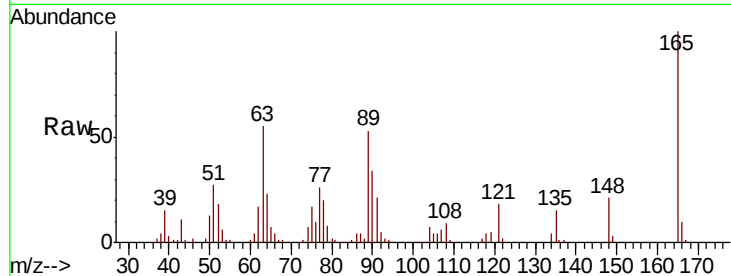




#51
 2,6-Dinitrotoluene
 Concen: 52.349 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

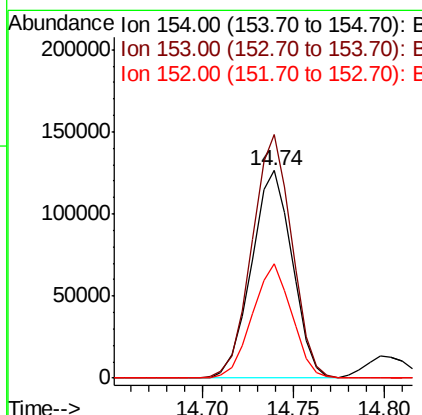
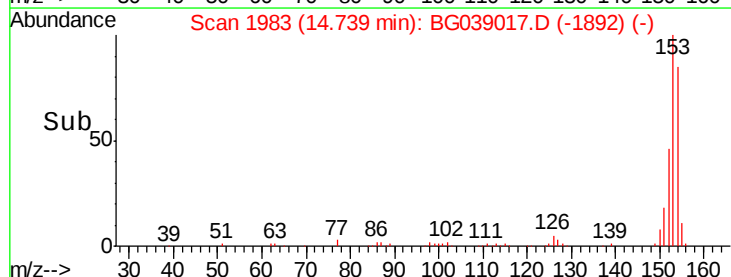
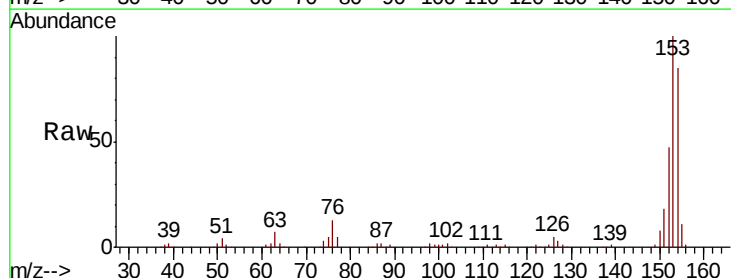
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

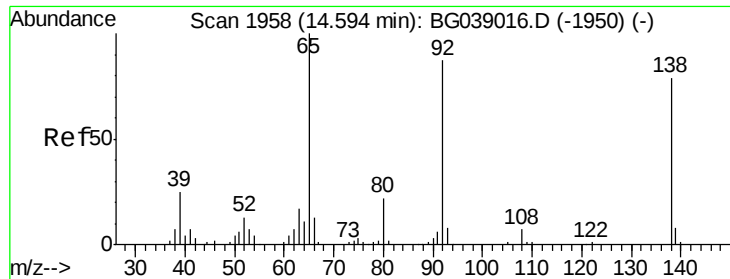
Tot Ion:165 Resp: 65192
 Ion Ratio Lower Upper
 165 100
 63 55.2 43.6 65.4
 89 53.4 43.7 65.5



#52
 Acenaphthene
 Concen: 50.565 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Tgt Ion:154 Resp: 196969
 Ion Ratio Lower Upper
 154 100
 153 117.3 87.9 131.9
 152 55.0 42.2 63.2





#53

3-Nitroaniline

Concen: 53.854 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

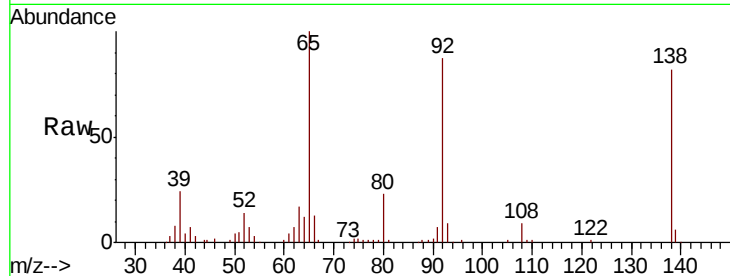
Tot Ion:138 Resp: 68366

Ion Ratio Lower Upper

138 100

108 10.7 7.4 11.0

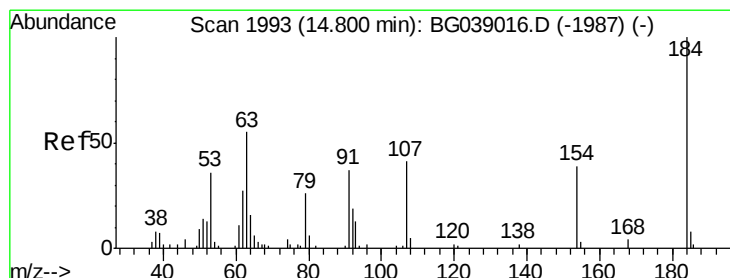
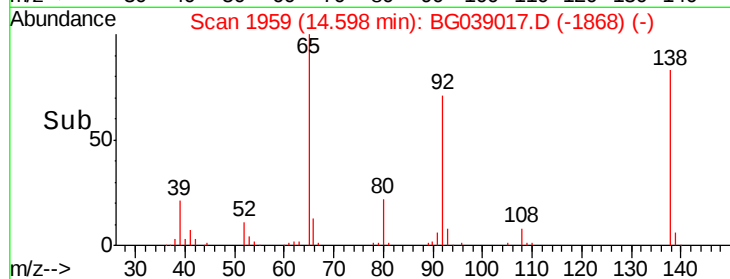
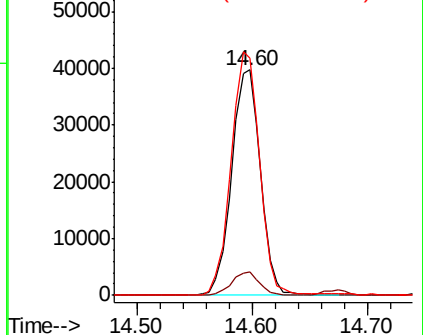
92 105.2 88.2 132.4



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: 55.501 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

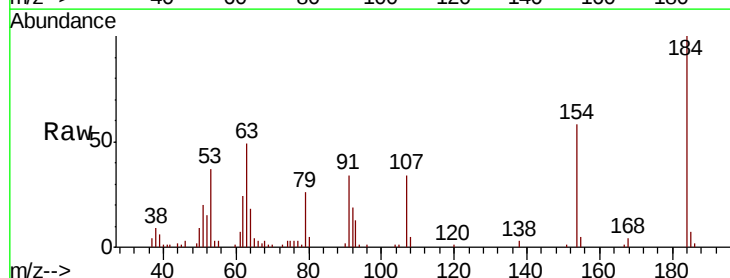
Tgt Ion:184 Resp: 36091

Ion Ratio Lower Upper

184 100

63 49.0 44.0 66.0

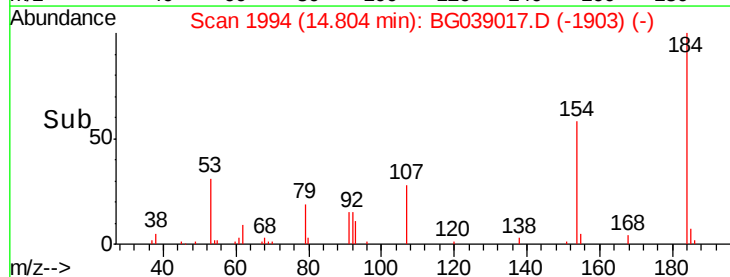
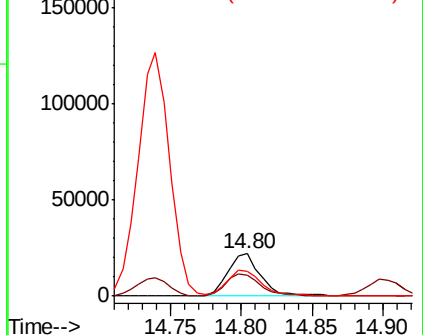
154 58.1 46.1 69.1

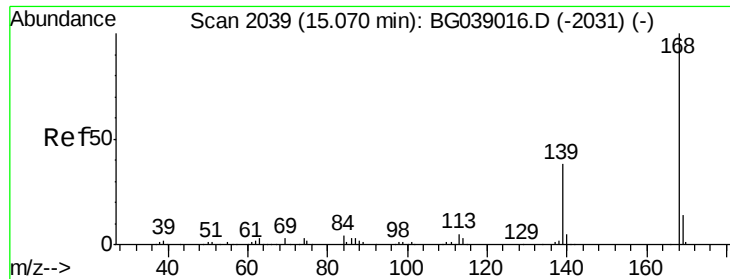


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

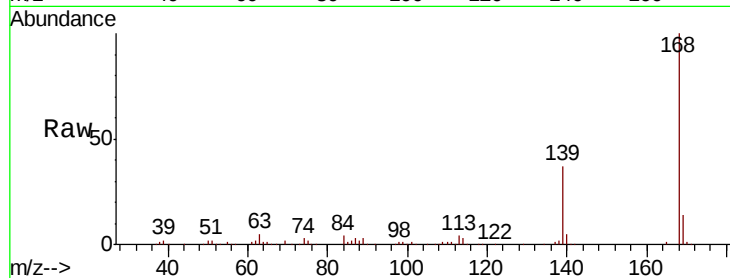




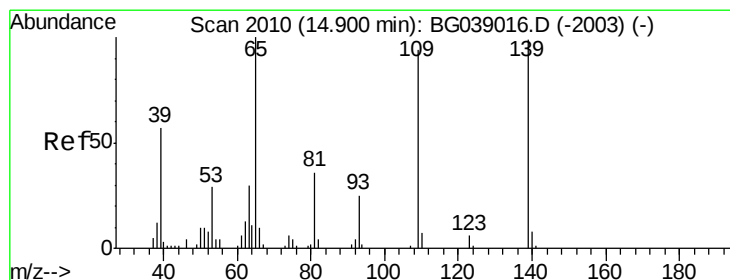
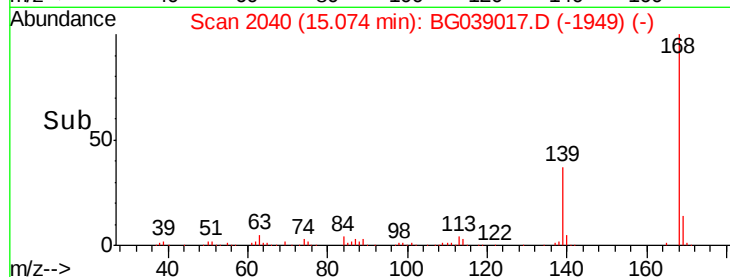
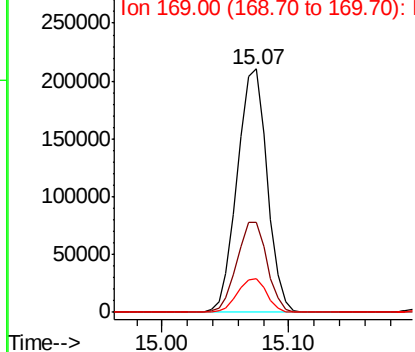
#55
Dibenzenofuran
Concen: 51.415 ng
RT: 15.07 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 343313
Ion Ratio Lower Upper
168 100
139 37.2 30.1 45.1
169 14.0 10.9 16.3

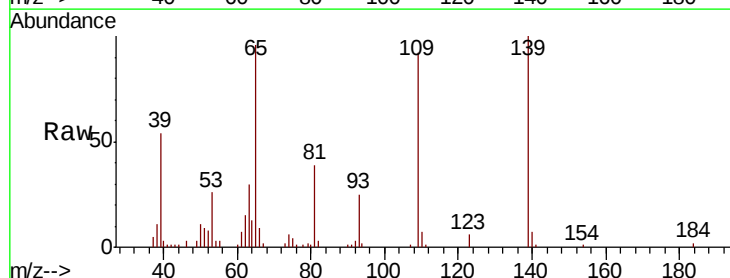


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

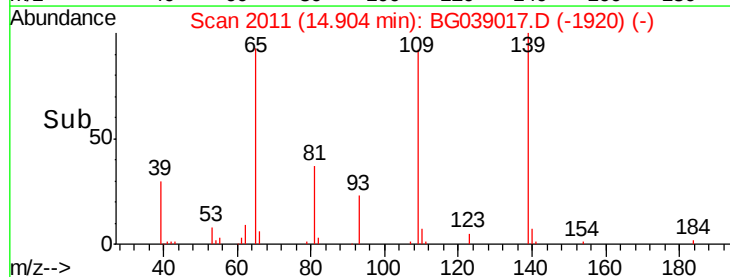
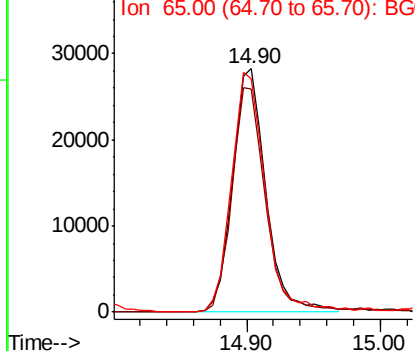


#56
4-Nitrophenol
Concen: 50.803 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Tgt Ion:139 Resp: 48926
Ion Ratio Lower Upper
139 100
109 91.7 75.6 115.6
65 96.1 81.2 121.2



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): BGO

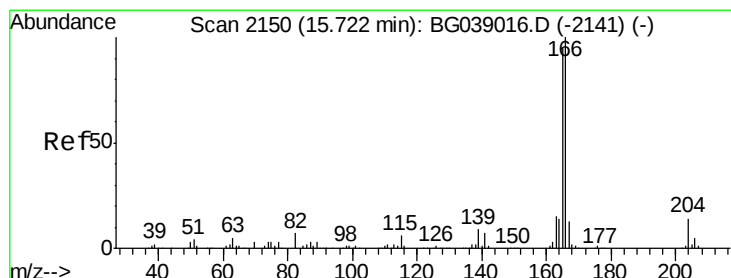
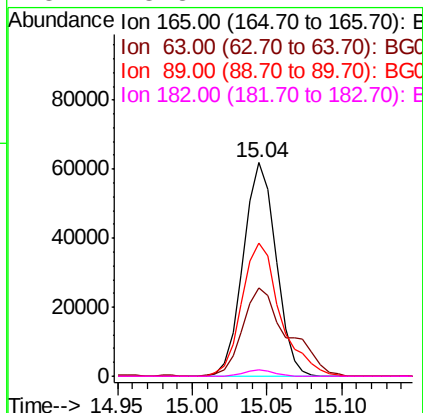
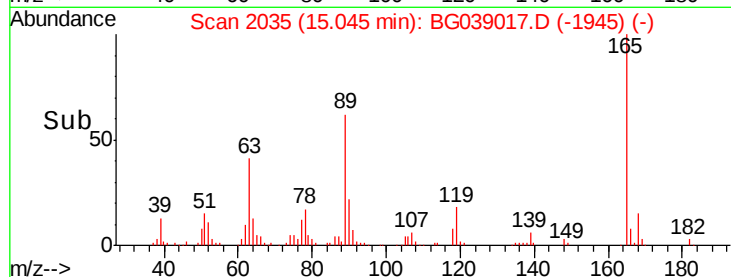
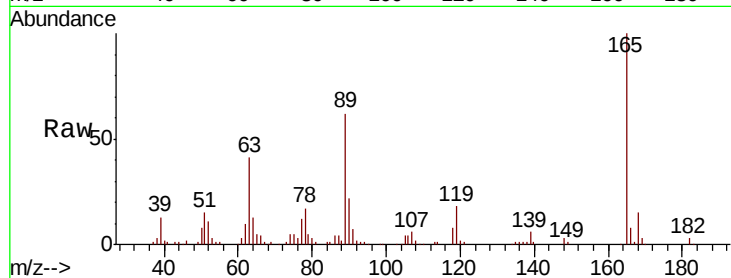




#57
2,4-Dinitrotoluene
Concen: 53.614 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

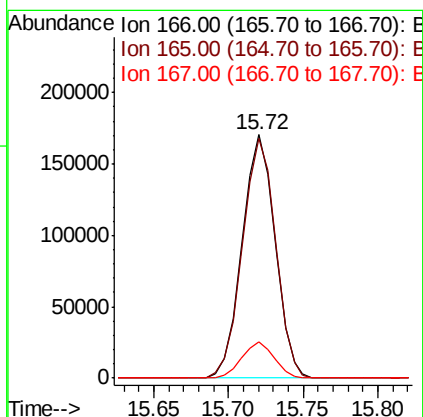
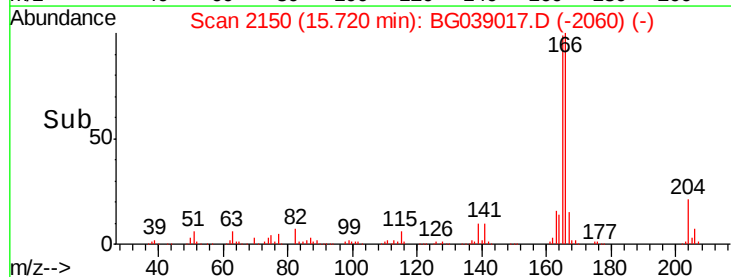
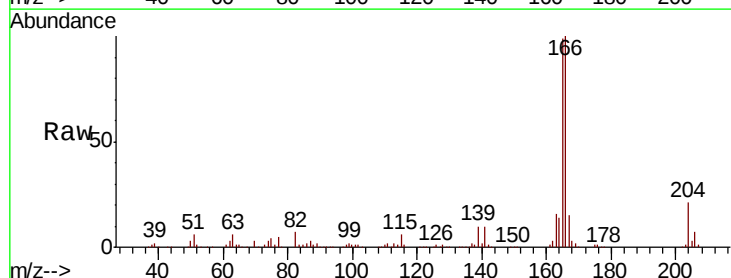
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

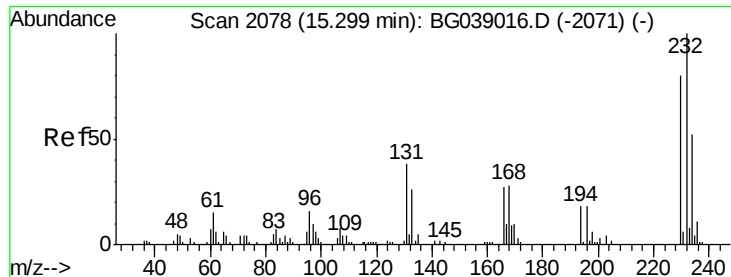
Tot Ion:165 Resp: 94038
Ion Ratio Lower Upper
165 100
63 41.2 30.2 45.4
89 62.1 53.2 79.8
182 3.3 2.7 4.1



#58
Fluorene
Concen: 52.682 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Tgt Ion:166 Resp: 260619
Ion Ratio Lower Upper
166 100
165 98.5 76.2 114.2
167 14.7 10.6 16.0

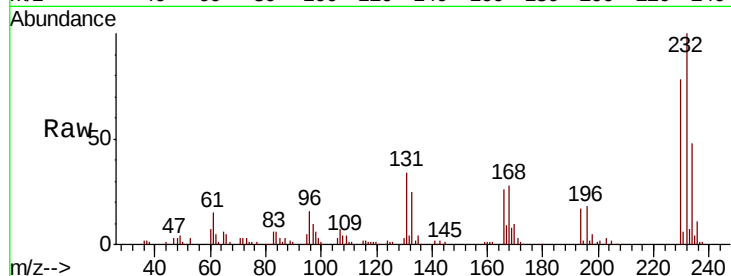




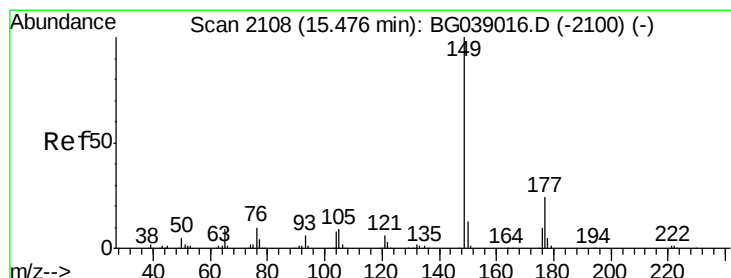
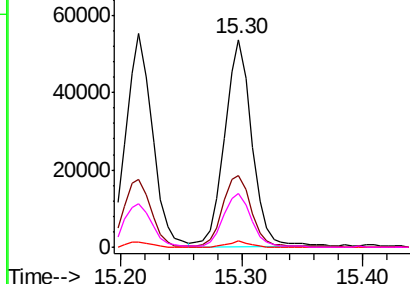
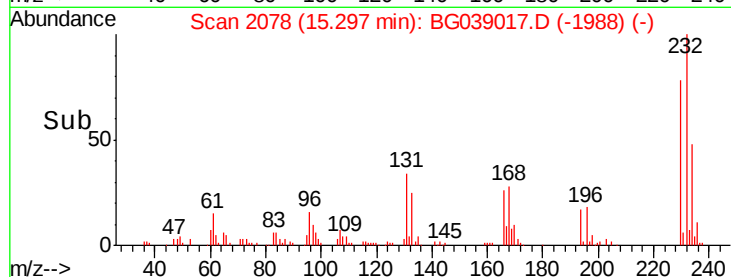
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 56.632 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:232 Resp: 83433
 Ion Ratio Lower Upper
 232 100
 131 37.5 30.9 46.3
 130 2.4 1.9 2.9
 166 27.0 22.1 33.1

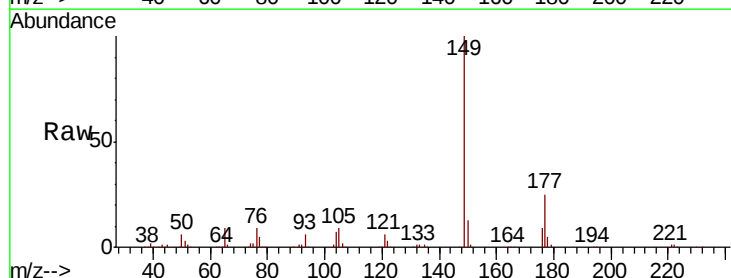


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

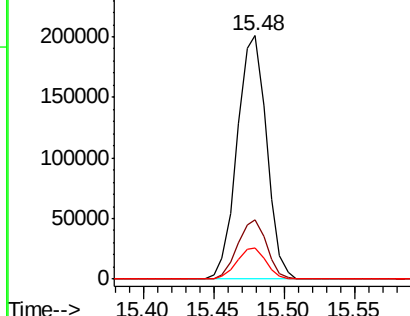
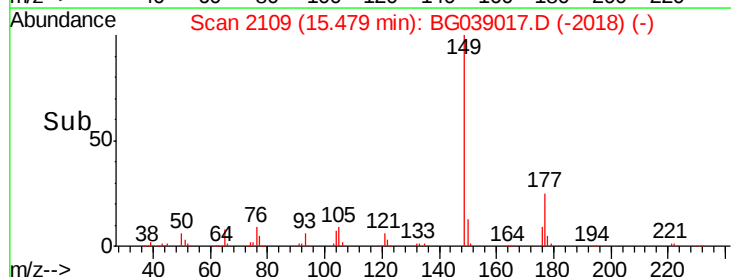


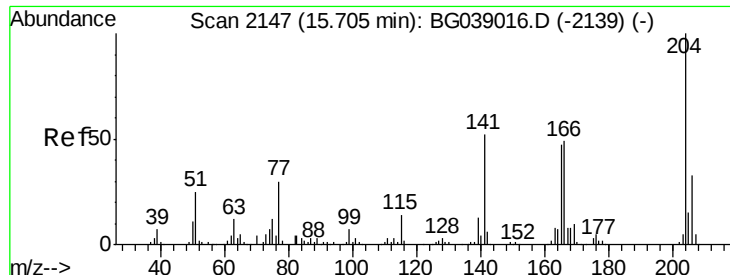
#60
 Diethylphthalate
 Concen: 48.539 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Tgt Ion:149 Resp: 292820
 Ion Ratio Lower Upper
 149 100
 177 24.6 19.0 28.6
 150 12.7 10.2 15.4



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

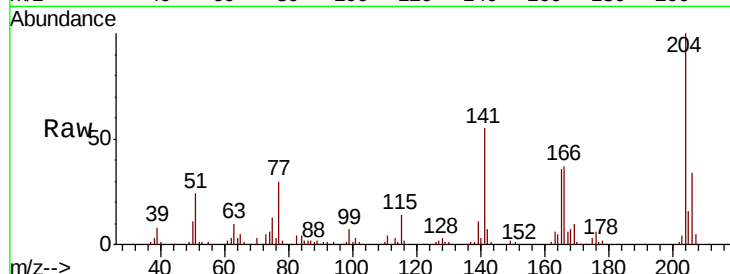




#61
4-Chlorophenyl-phenylether
Concen: 53.517 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.6	39.8
141	54.8	41.4	62.0

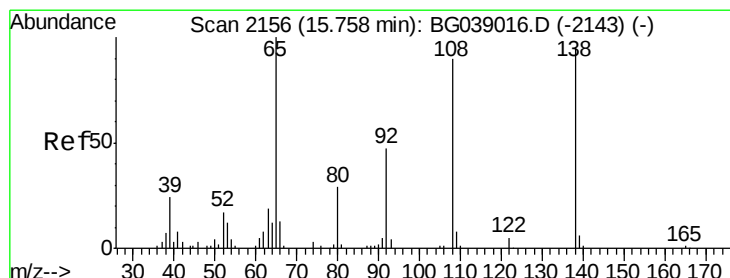
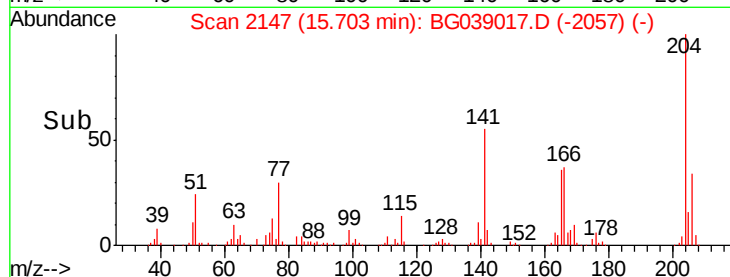
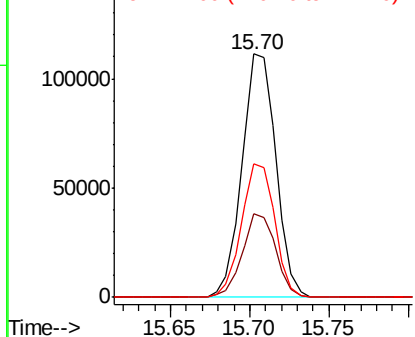


Abundance

Ion 204.00 (203.70 to 204.70): E

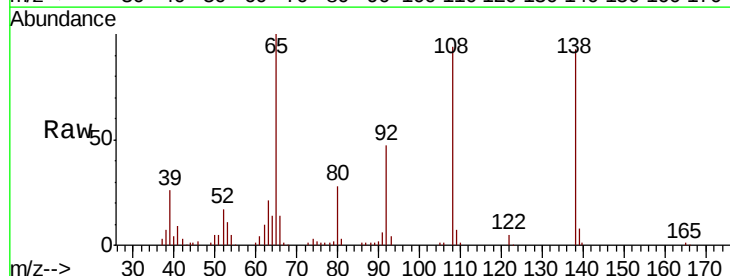
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 53.599 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.9	29.7	69.7
108	100.2	75.7	115.7

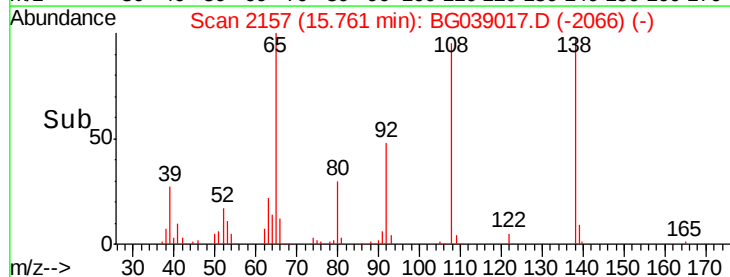
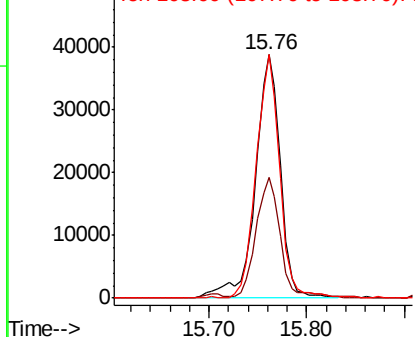


Abundance

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

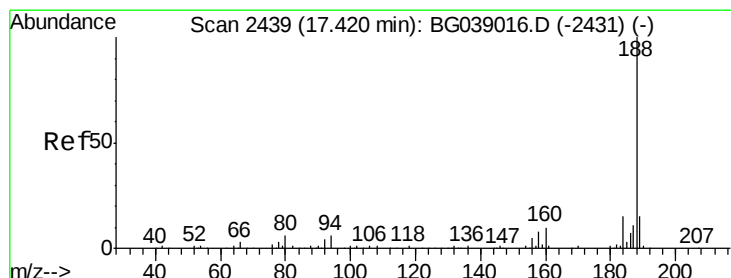
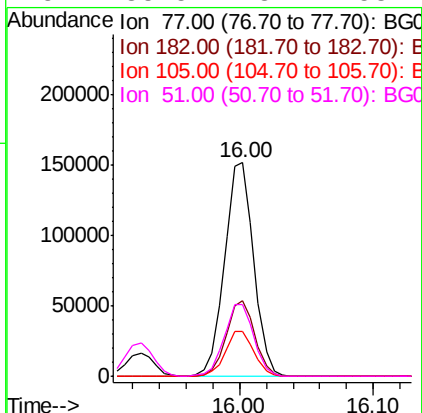
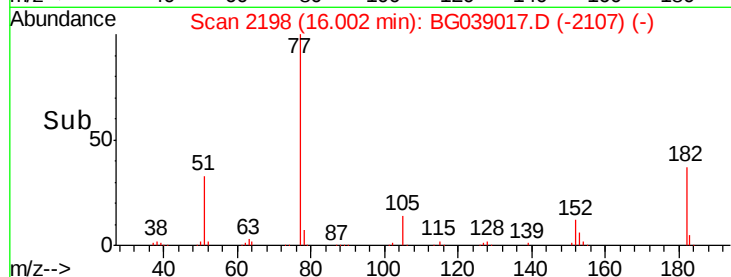
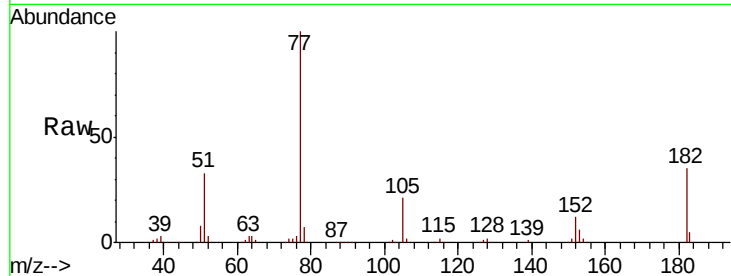




#63
Azobenzene
Concen: 45.827 ng
RT: 16.00 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

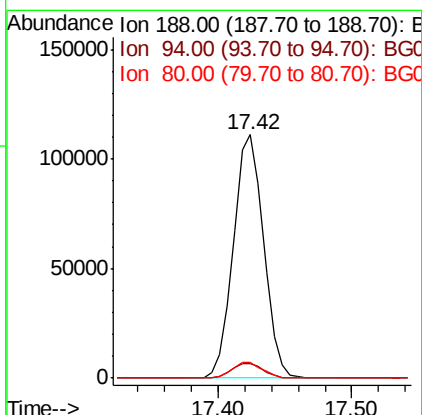
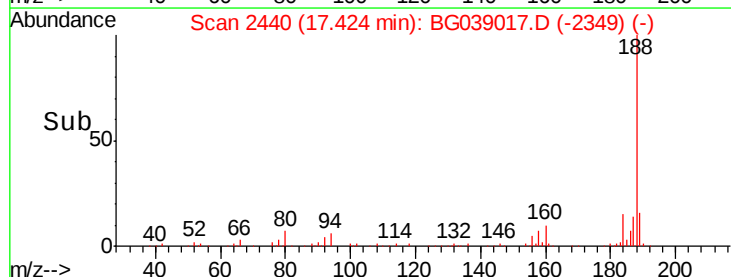
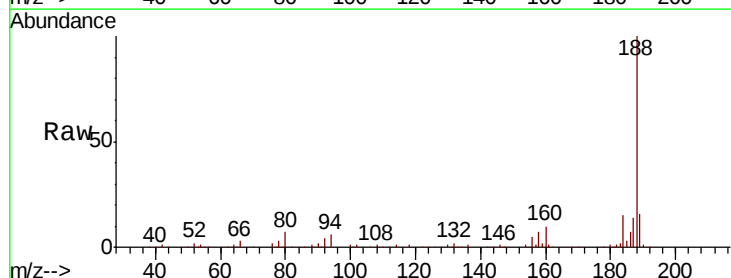
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion: 77 Resp: 230948
Ion Ratio Lower Upper
77 100
182 35.2 12.2 52.2
105 21.0 1.2 41.2
51 33.5 13.4 53.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Tgt Ion: 188 Resp: 174110
Ion Ratio Lower Upper
188 100
94 6.2 5.0 7.4
80 6.6 4.7 7.1

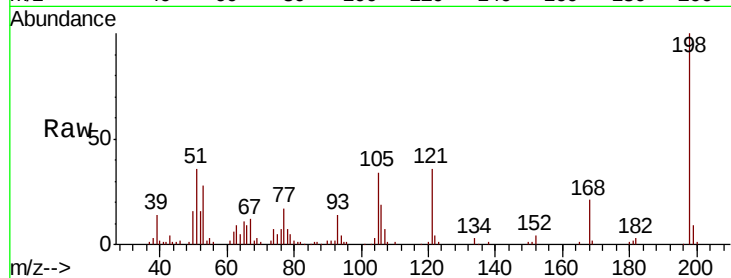




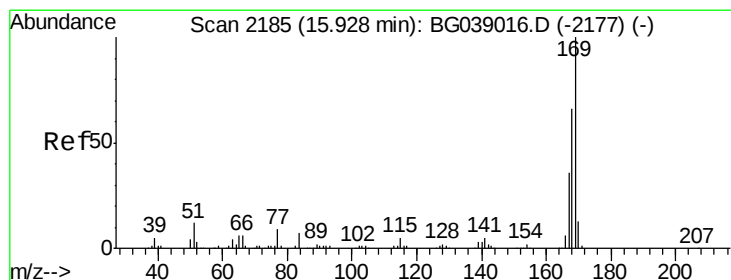
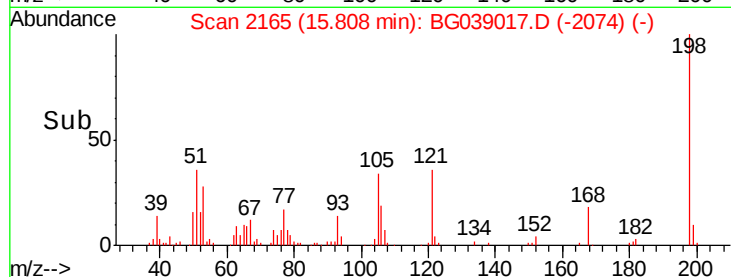
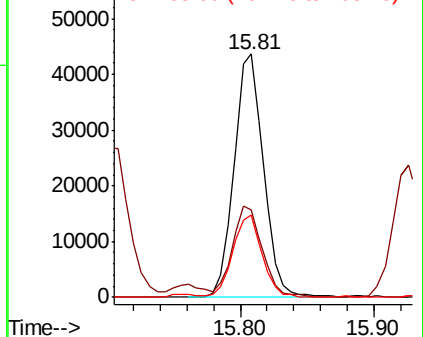
#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.769 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:198 Resp: 66782
 Ion Ratio Lower Upper
 198 100
 51 36.0 20.8 60.8
 105 33.9 16.1 56.1

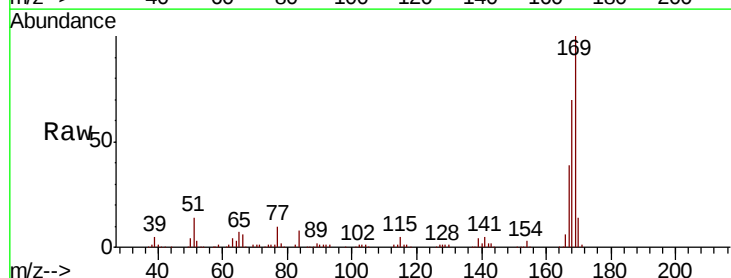


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

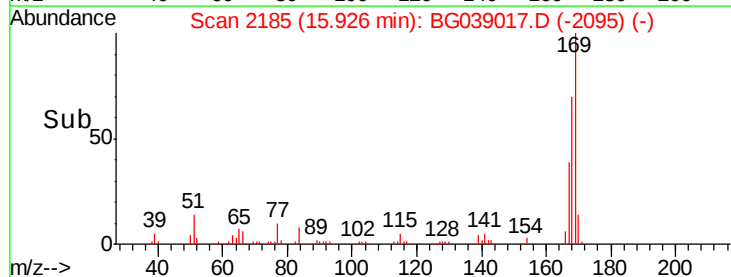
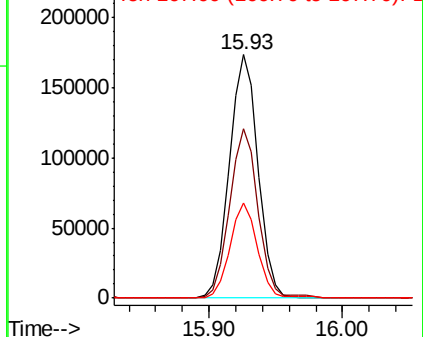


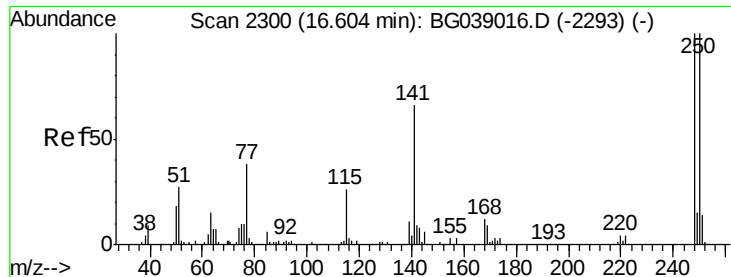
#66
 n-Nitrosodiphenylamine
 Concen: 50.440 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Tgt Ion:169 Resp: 258038
 Ion Ratio Lower Upper
 169 100
 168 69.8 53.2 79.8
 167 39.0 29.1 43.7



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

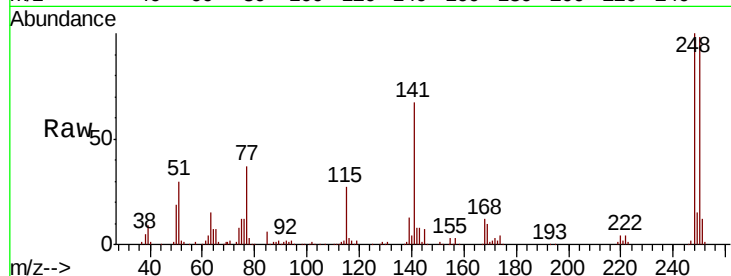




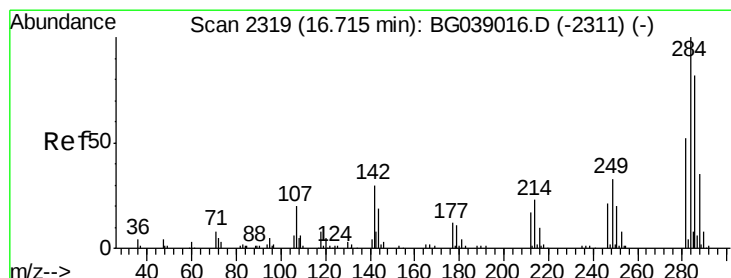
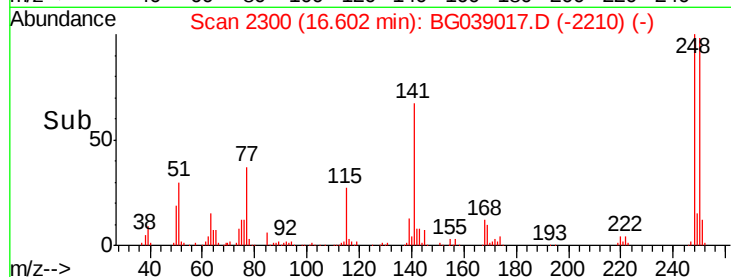
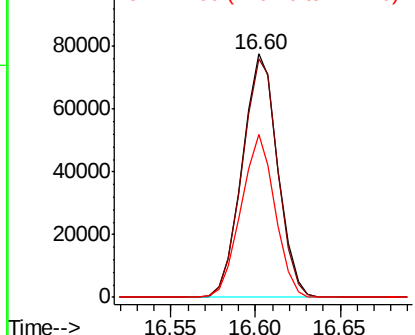
#67
 4-Bromophenyl-phenylether
 Concen: 53.221 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC050

Tot Ion:248 Resp: 113168
 Ion Ratio Lower Upper
 248 100
 250 97.8 79.9 119.9
 141 67.1 52.7 79.1

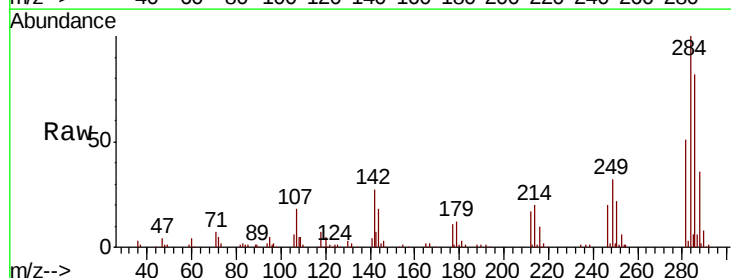


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

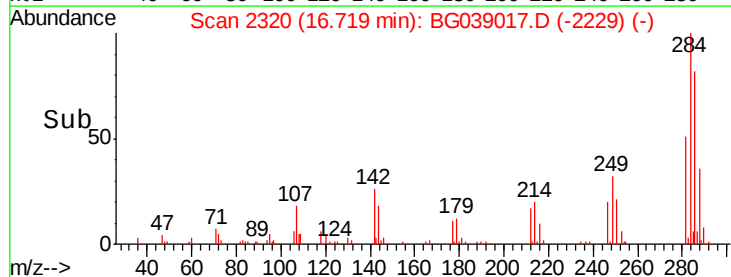
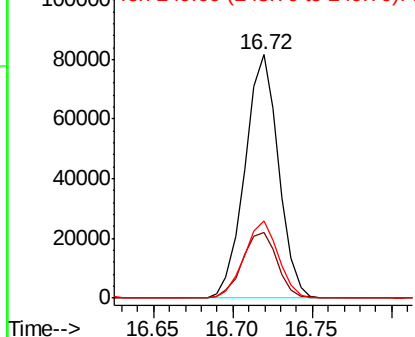


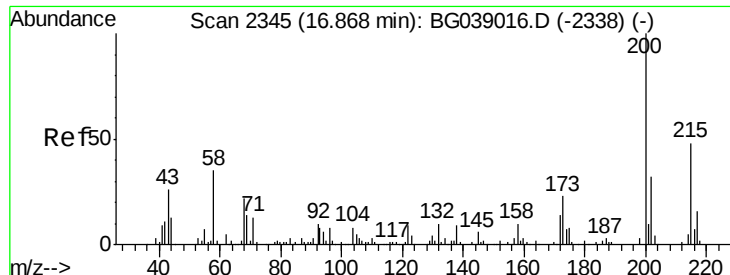
#68
 Hexachlorobenzene
 Concen: 54.369 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Tgt Ion:284 Resp: 119843
 Ion Ratio Lower Upper
 284 100
 142 26.8 24.3 36.5
 249 33.9 27.8 41.8



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: 56.112 ng

RT: 16.87 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

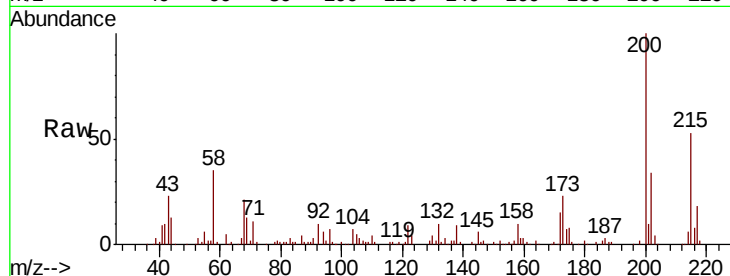
Tot Ion:200 Resp: 106529

Ion Ratio Lower Upper

200 100

173 22.7 2.6 42.6

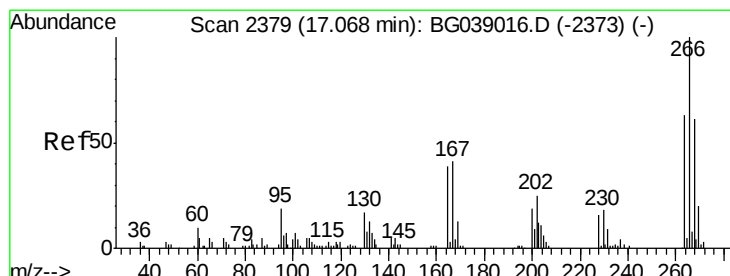
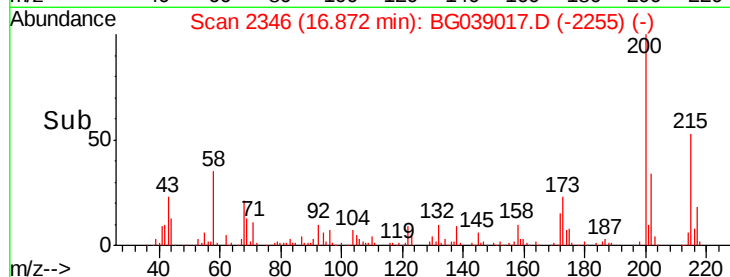
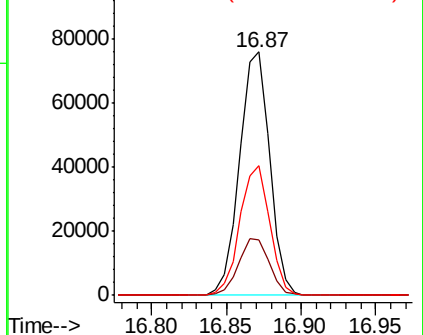
215 53.1 28.0 68.0



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: 54.280 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

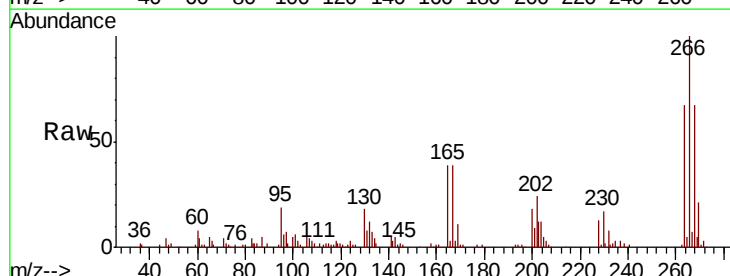
Tgt Ion:266 Resp: 70769

Ion Ratio Lower Upper

266 100

268 66.7 52.0 78.0

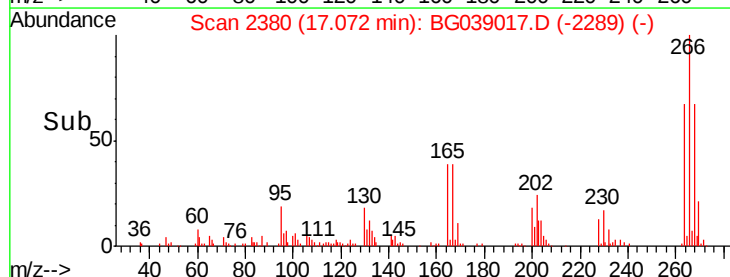
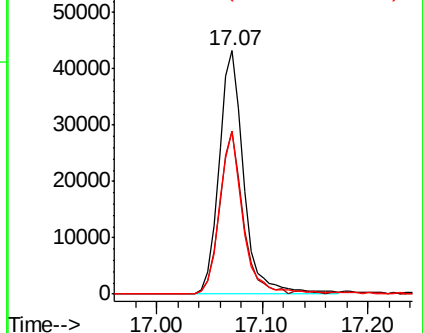
264 72.6 54.6 81.8

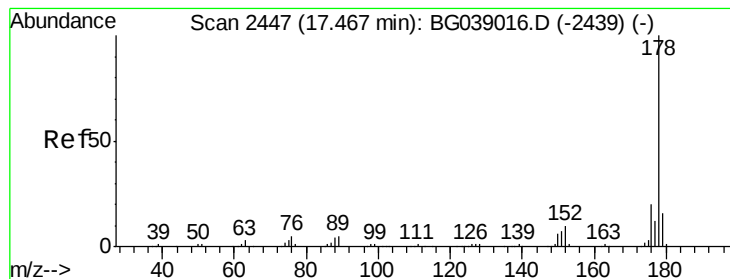


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 50.246 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

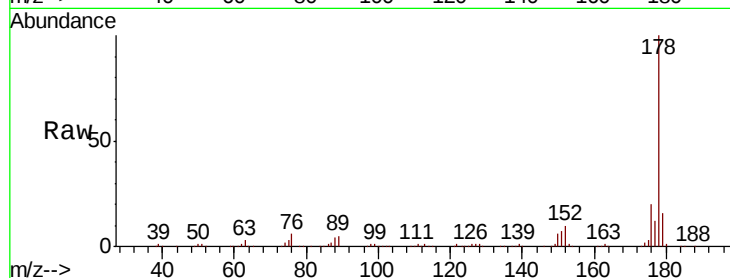
Tot Ion:178 Resp: 453656

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

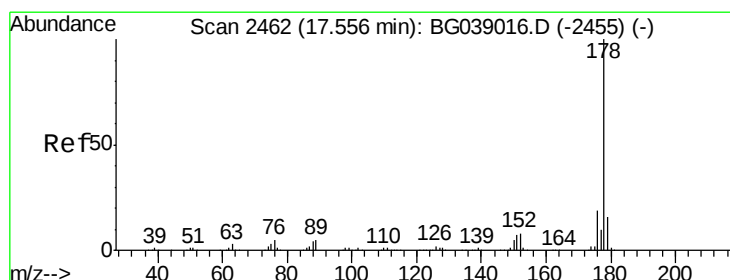
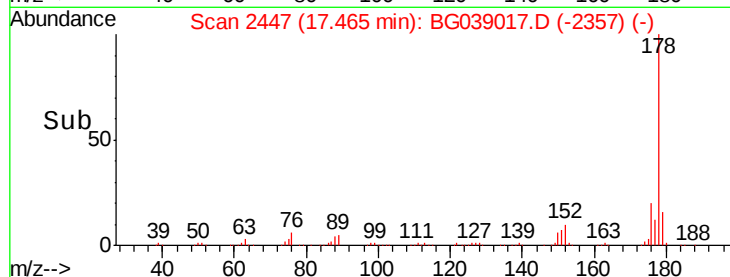
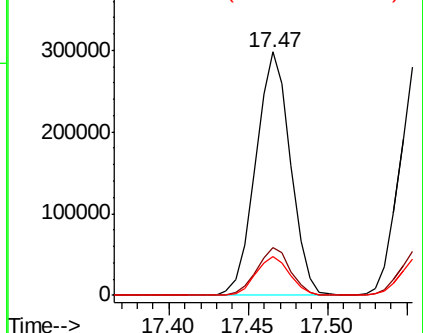
179 15.7 12.9 19.3



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: 50.798 ng

RT: 17.56 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

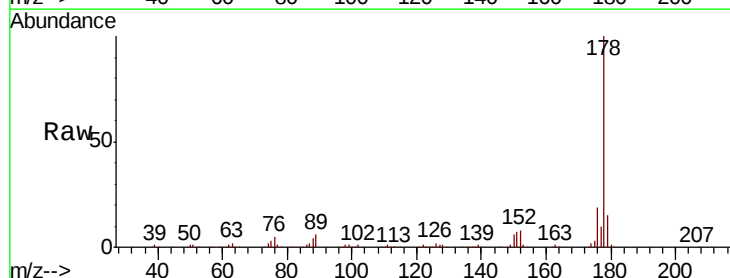
Tgt Ion:178 Resp: 452780

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

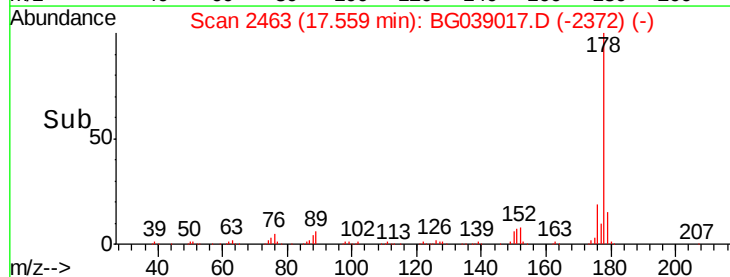
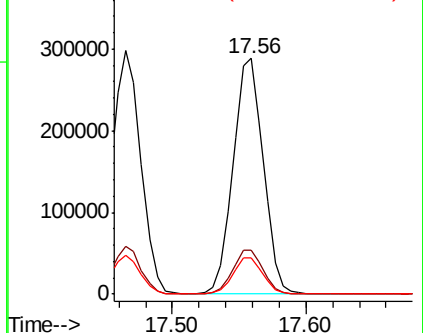
179 15.4 13.0 19.4



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

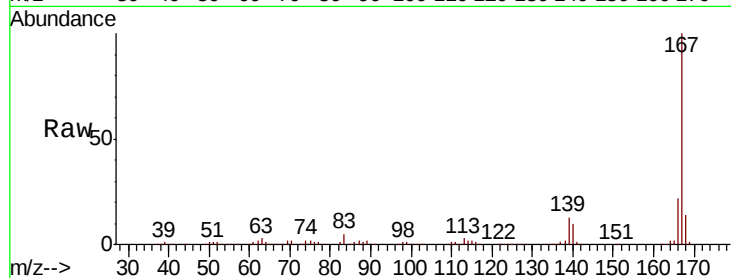




#73
 Carbazole
 Concen: 49.975 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.9	25.3
139	13.1	10.0	15.0

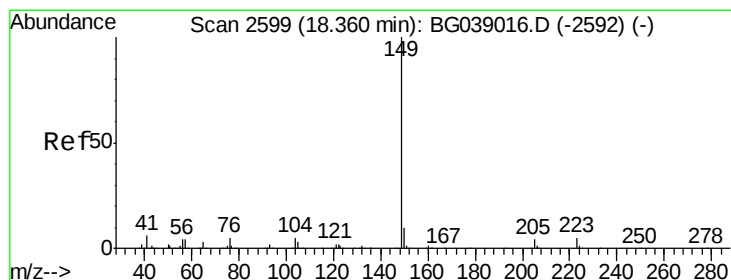
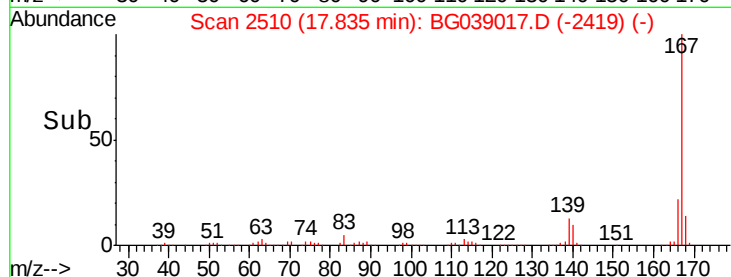
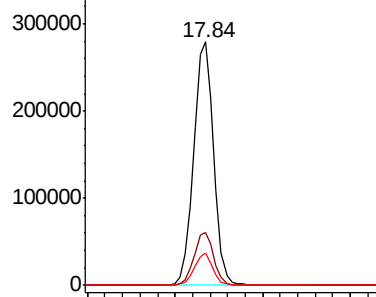


Abundance

Ion 167.00 (166.70 to 167.70): E

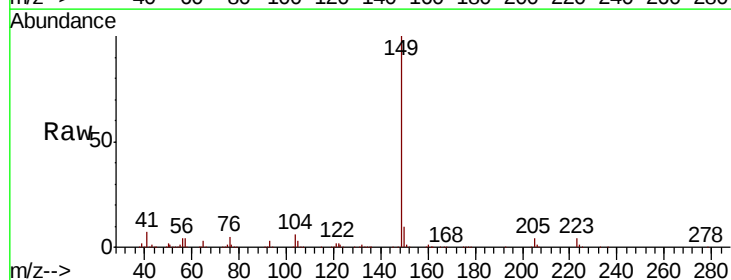
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 48.574 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.9	11.9
104	5.6	4.2	6.2

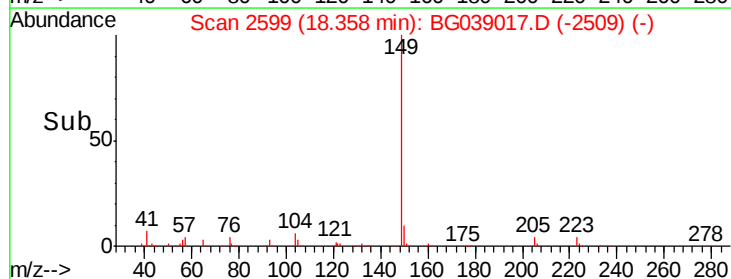
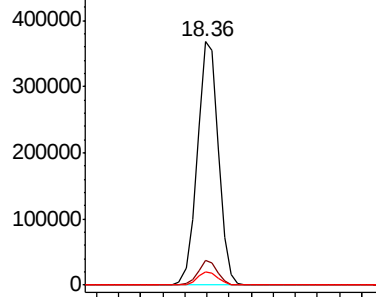


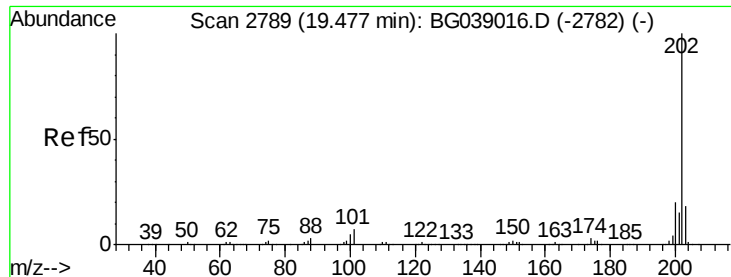
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

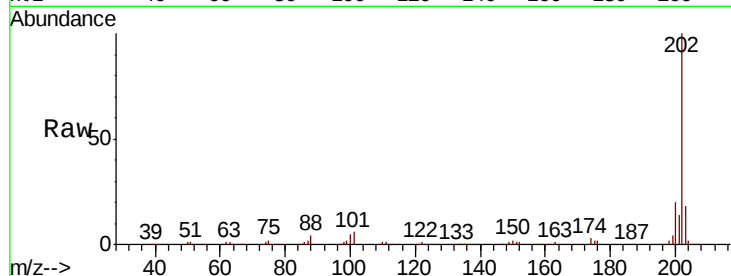




#75
 Fluoranthene
 Concen: 49.730 ng
 RT: 19.47 min Scan# 2789
 Delta R.T. -0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	26.9
203	18.4	0.0	38.1

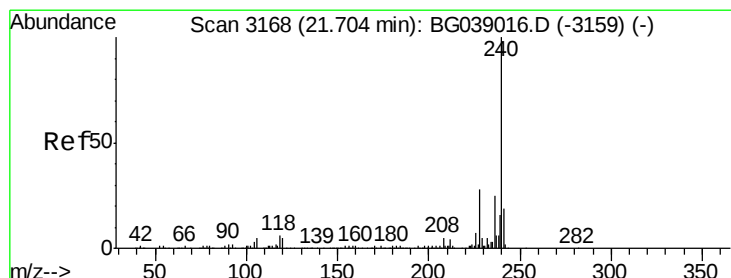
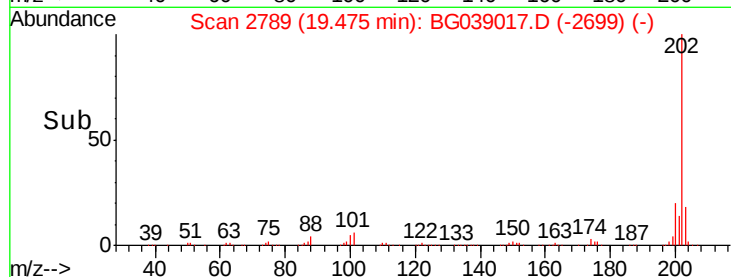
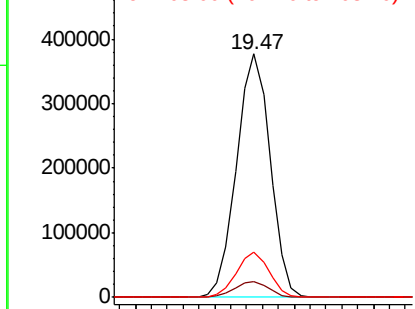


Abundance

Ion 202.00 (201.70 to 202.70): E

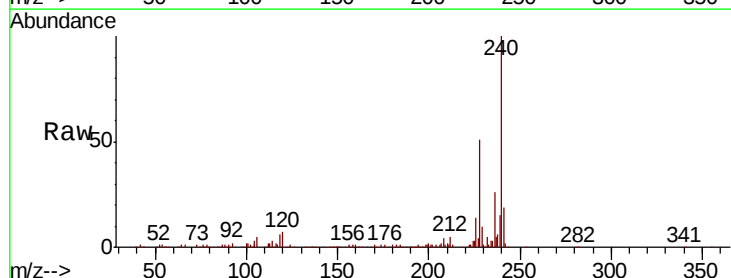
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG039017.D
 Acq: 9 Jan 2019 12:18

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.7	4.3	6.5#
236	25.6	20.1	30.1

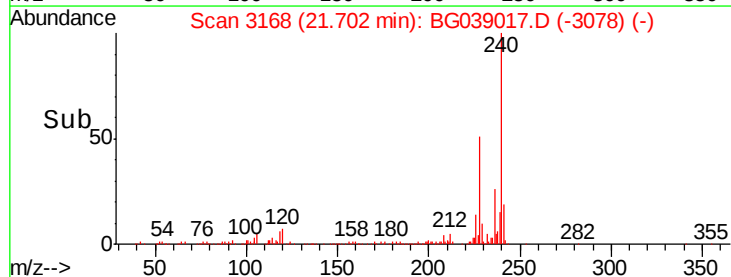
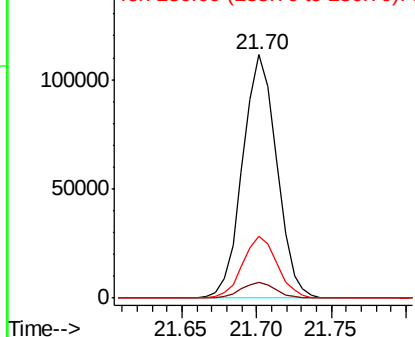


Abundance

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: 49.072 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

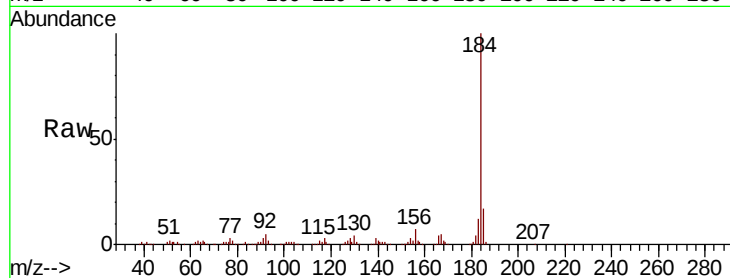
Tot Ion:184 Resp: 256004

Ion Ratio Lower Upper

184 100

185 16.8 12.1 18.1

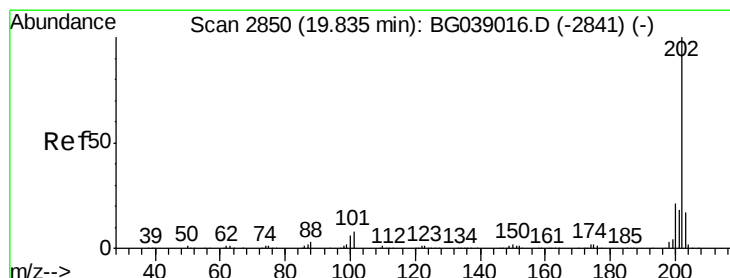
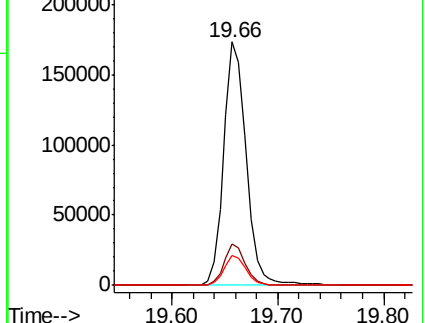
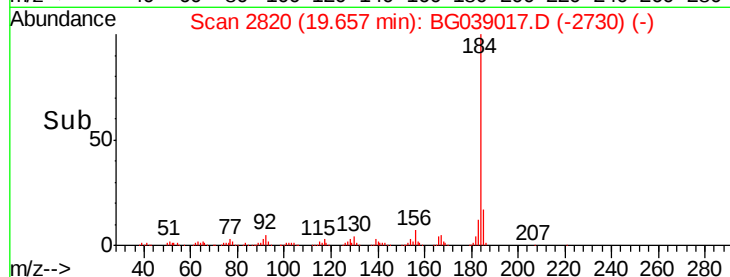
183 12.0 9.5 14.3



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: 48.212 ng

RT: 19.84 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

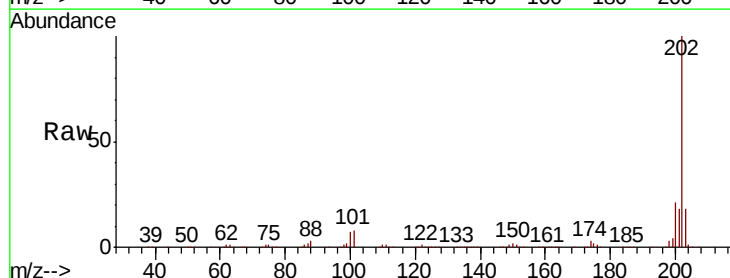
Tgt Ion:202 Resp: 561840

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

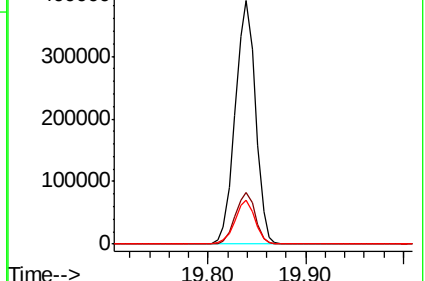
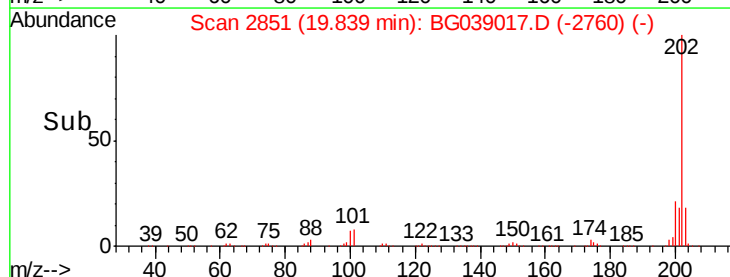
203 18.2 14.0 21.0

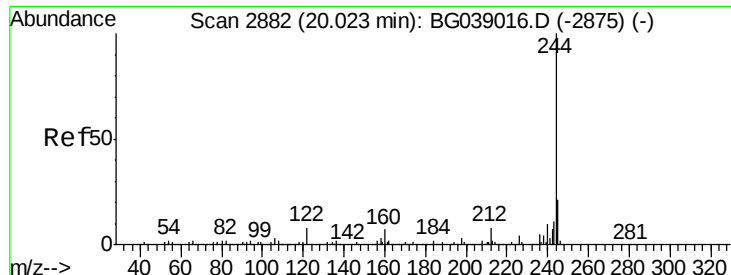


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 114.889 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

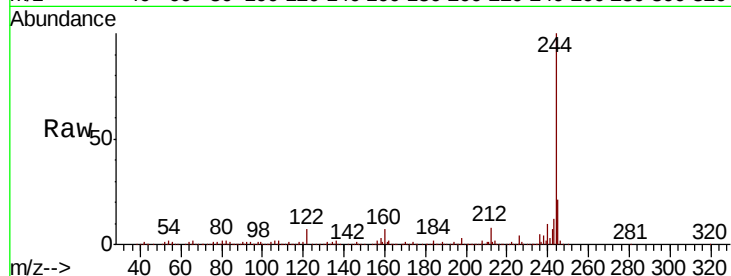
Tot Ion:244 Resp: 931227

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

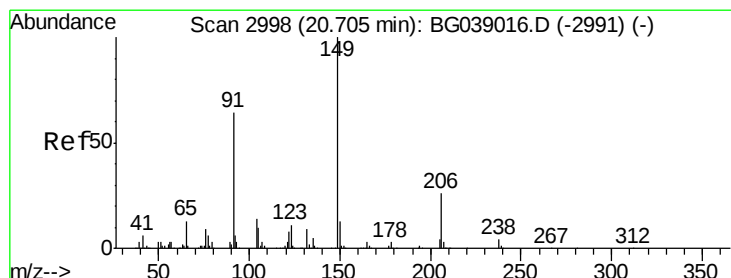
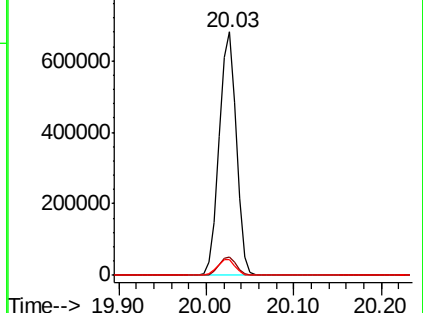
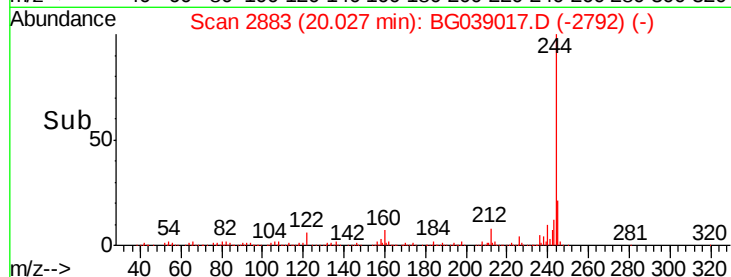
122 6.6 6.1 9.1



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: 46.928 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

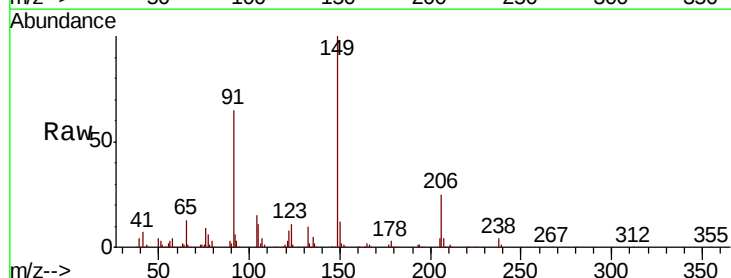
Tgt Ion:149 Resp: 213660

Ion Ratio Lower Upper

149 100

91 65.2 51.4 77.0

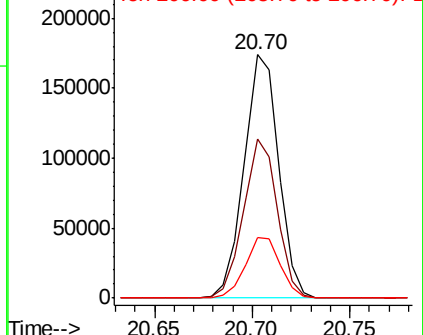
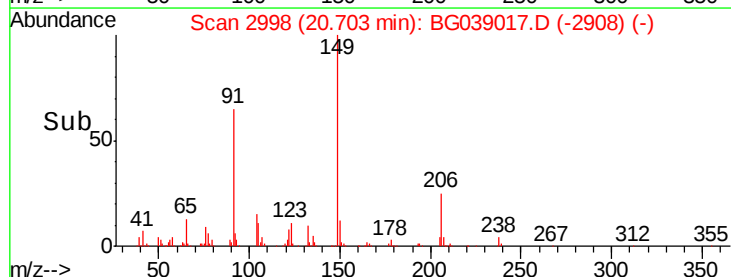
206 25.0 20.4 30.6

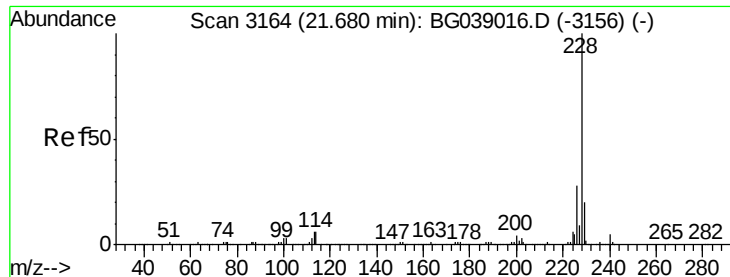


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.476 ng

RT: 21.68 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

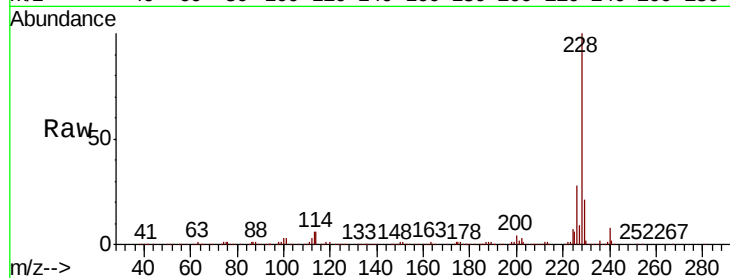
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 531821

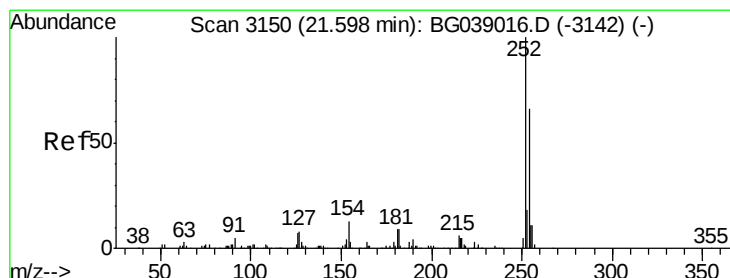
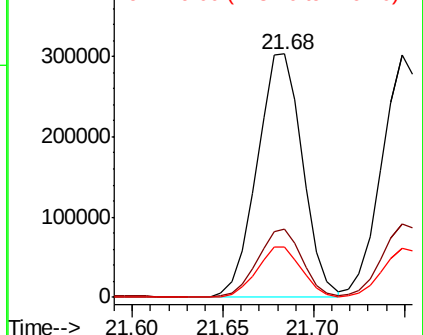
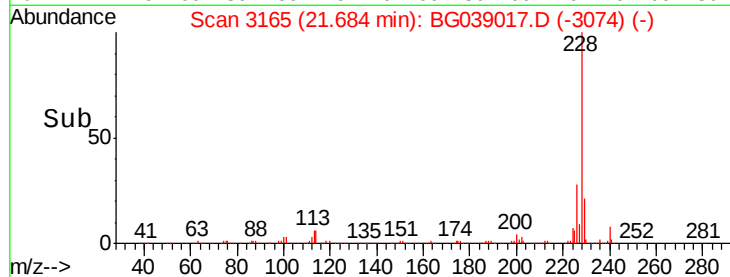
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.4	33.6
229	20.8	16.2	24.2



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



#82

3,3'-Dichlorobenzidine

Concen: 51.077 ng

RT: 21.60 min Scan# 3150

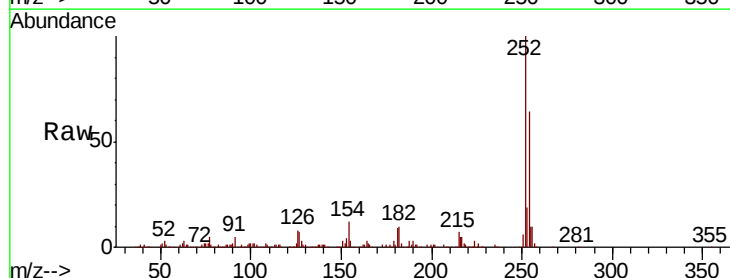
Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Tgt Ion:252 Resp: 217747

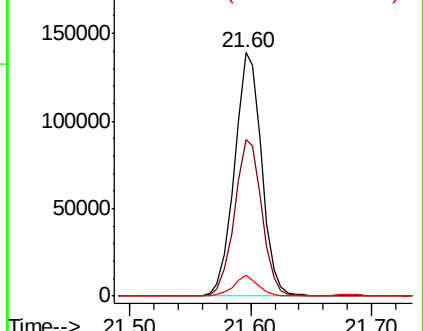
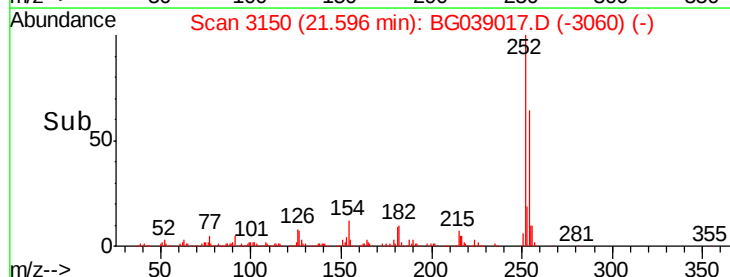
Ion	Ratio	Lower	Upper
252	100		
254	64.5	53.0	79.6
126	8.4	6.0	9.0

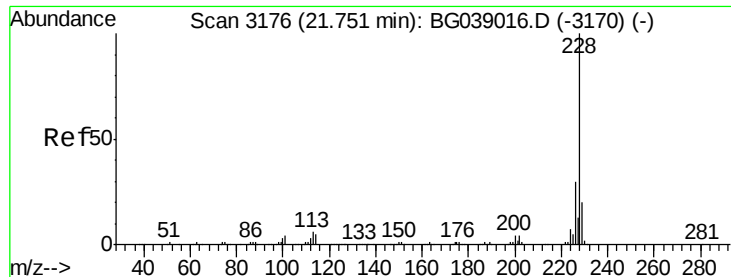


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 49.236 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

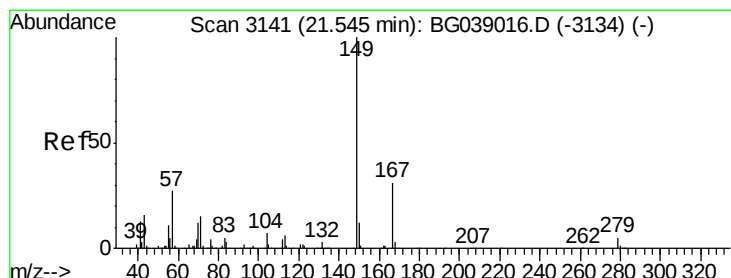
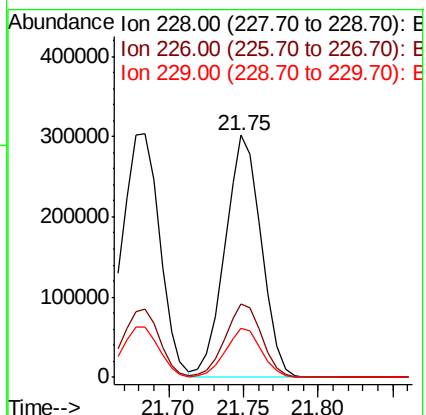
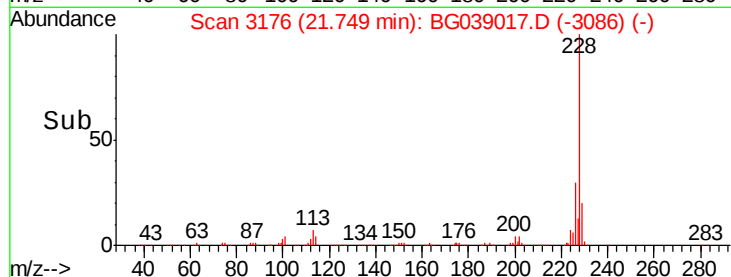
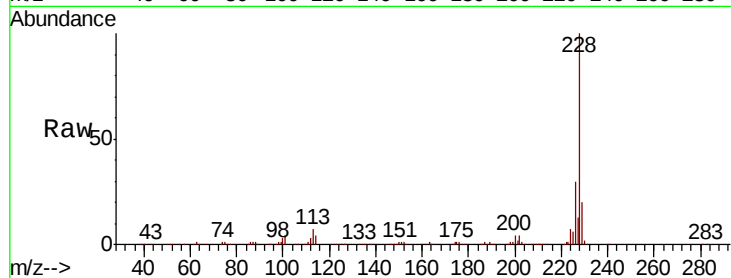
Tot Ion:228 Resp: 509759

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 20.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.418 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

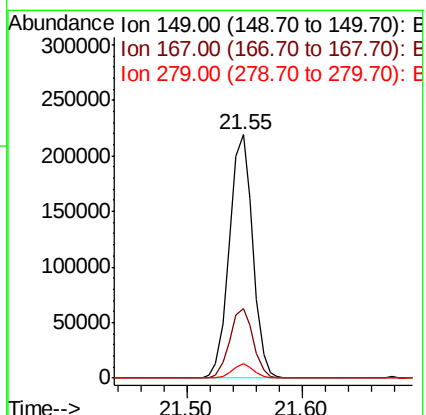
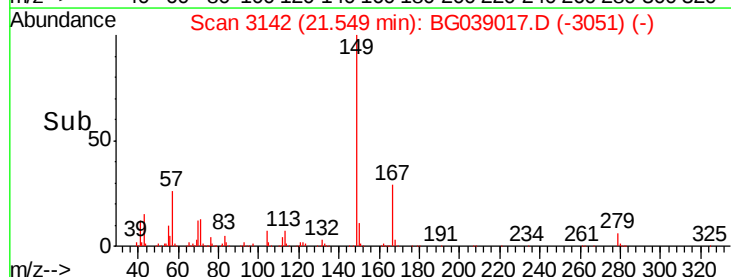
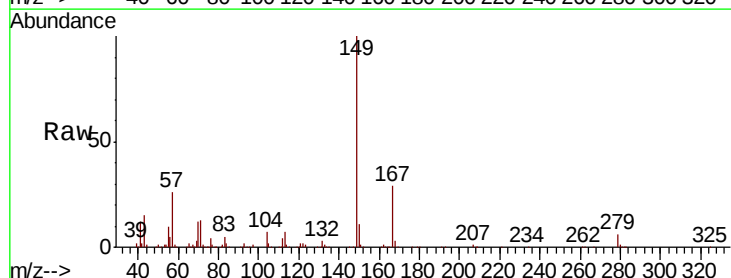
Tgt Ion:149 Resp: 306192

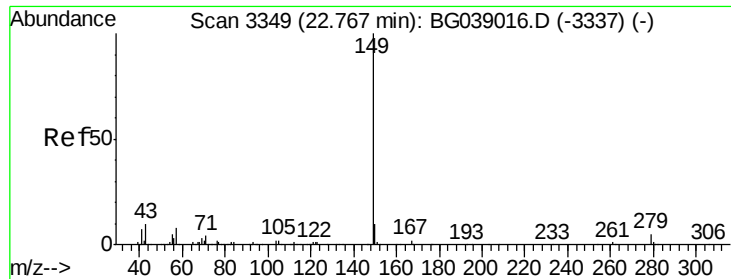
Ion Ratio Lower Upper

149 100

167 28.8 25.0 37.4

279 6.1 4.3 6.5

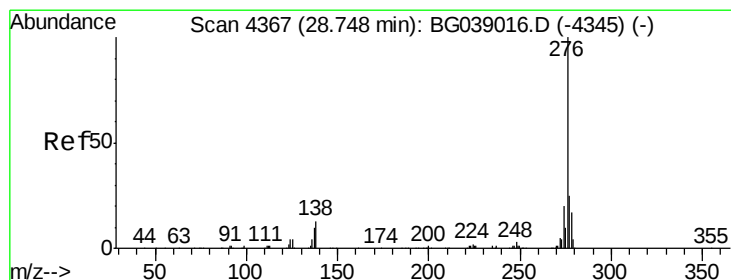
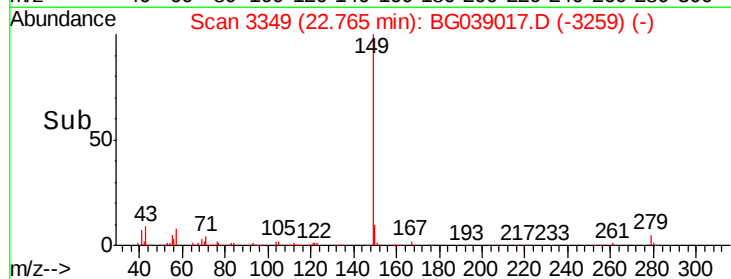
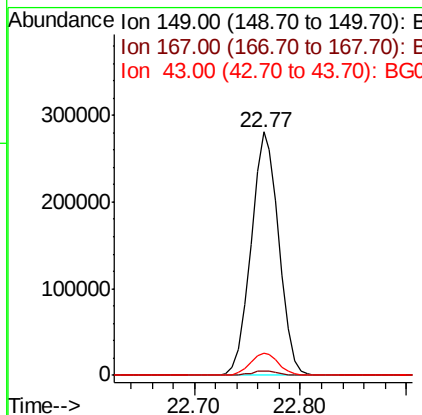
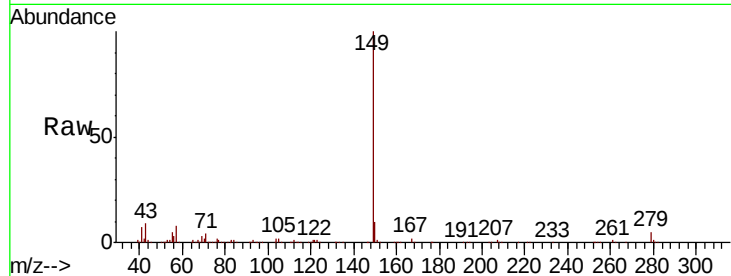




#85
Di-n-octyl phthalate
Concen: 47.186 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

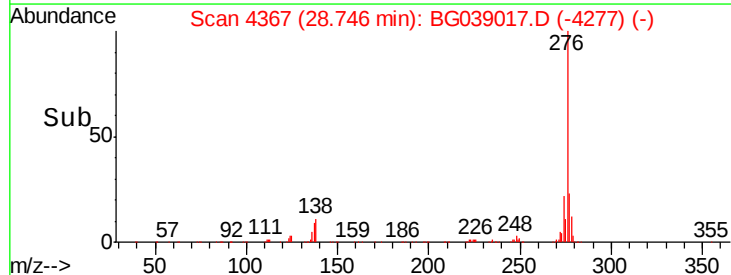
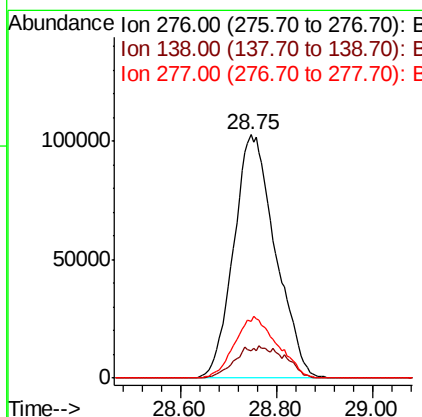
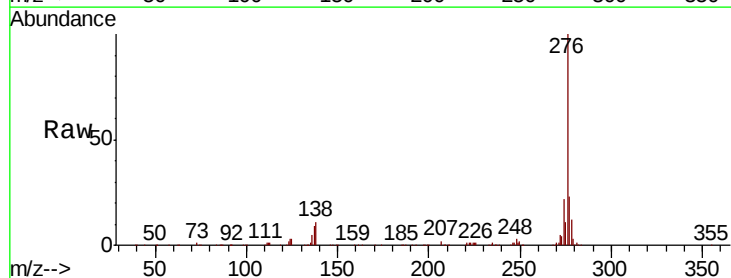
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

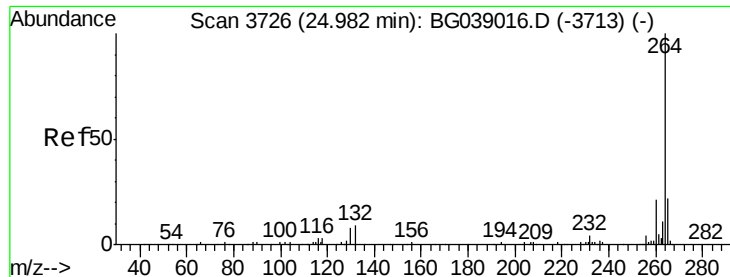
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.4	7.5	11.3



#86
Indeno(1,2,3-cd)pyrene
Concen: 51.062 ng
RT: 28.75 min Scan# 4367
Delta R.T. -0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.4	8.0	12.0#
277	25.8	20.3	30.5

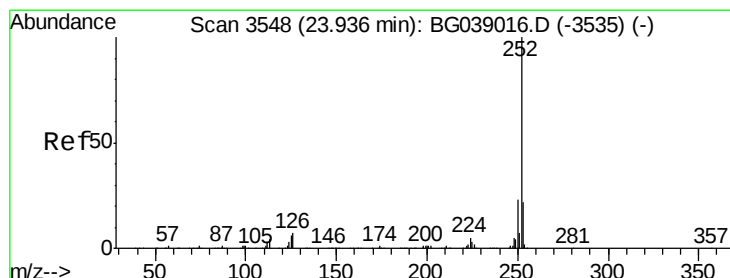
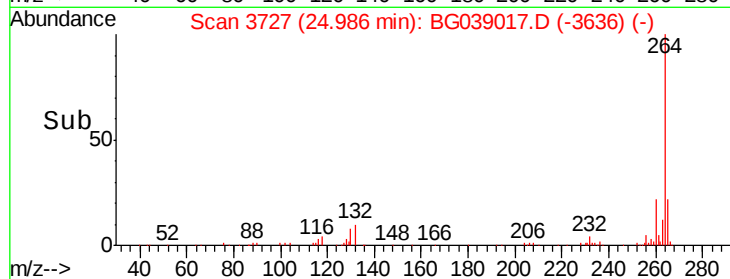
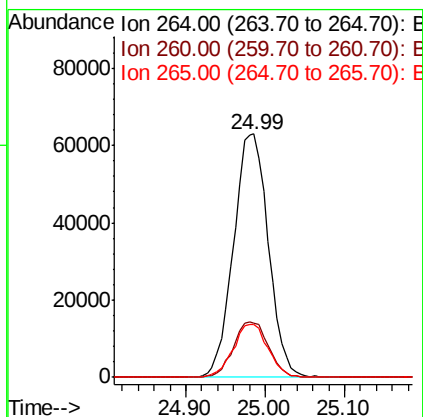
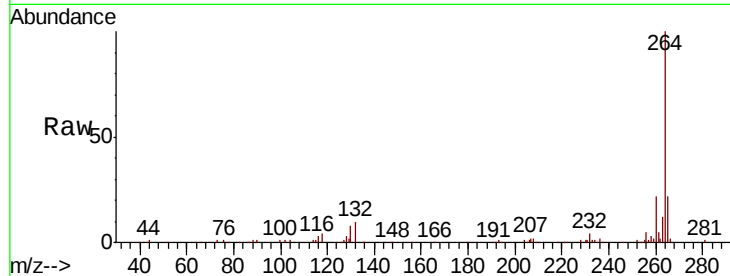




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

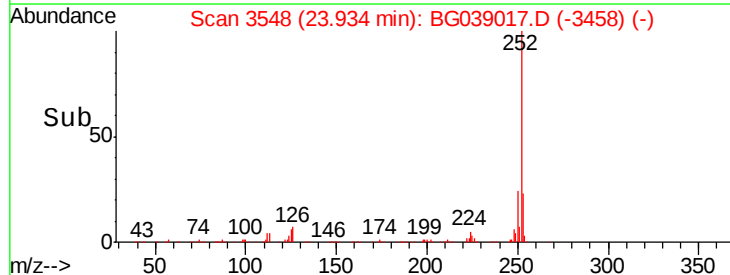
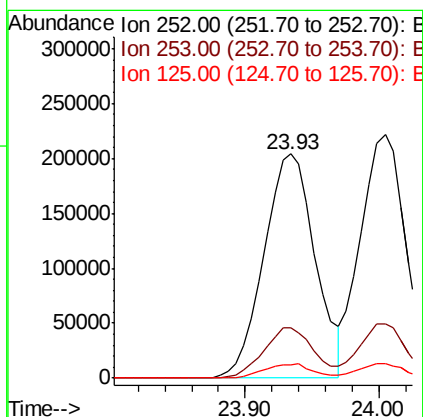
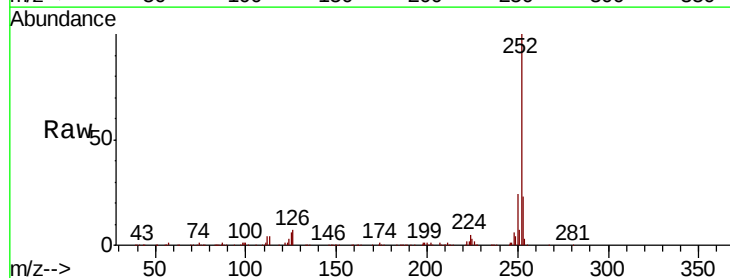
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:264 Resp: 191550
Ion Ratio Lower Upper
264 100
260 22.5 17.0 25.6
265 21.5 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 51.756 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Tgt Ion:252 Resp: 544315
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 5.8 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 49.550 ng

RT: 24.00 min Scan# 3560

Delta R.T. -0.00 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

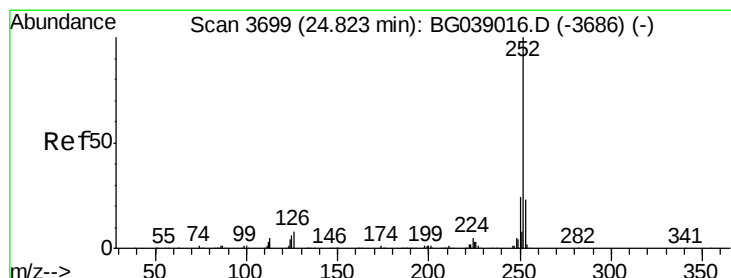
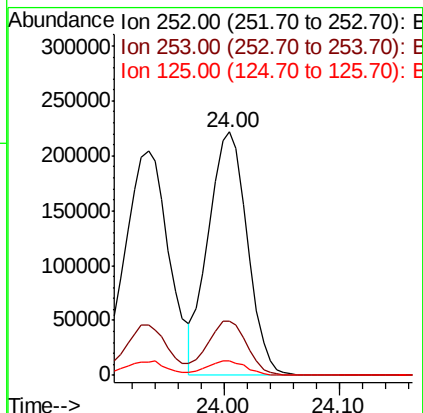
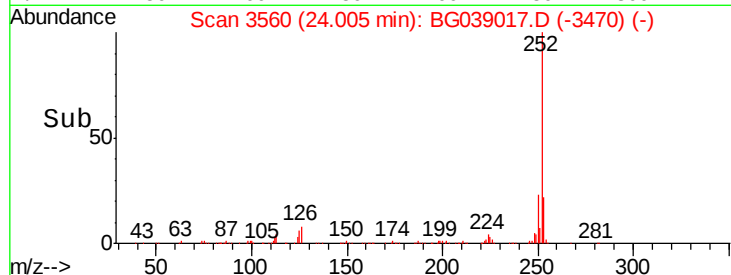
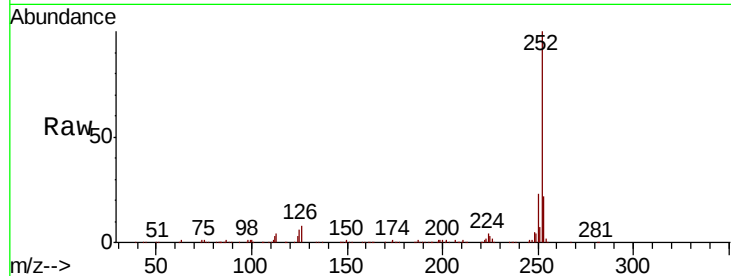
Tot Ion:252 Resp: 518915

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 6.2 4.6 7.0



#90

Benzo(a)pyrene

Concen: 51.194 ng

RT: 24.83 min Scan# 3701

Delta R.T. 0.01 min

Lab File: BG039017.D

Acq: 9 Jan 2019 12:18

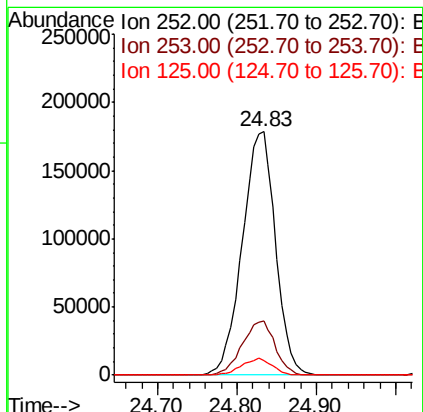
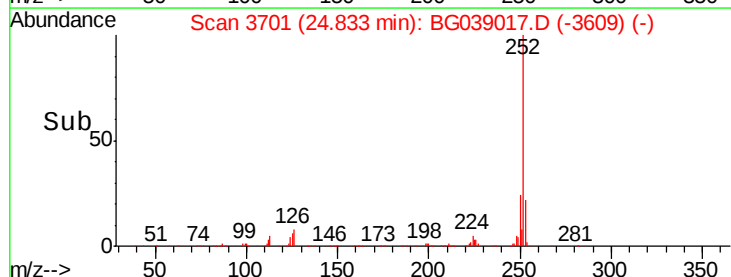
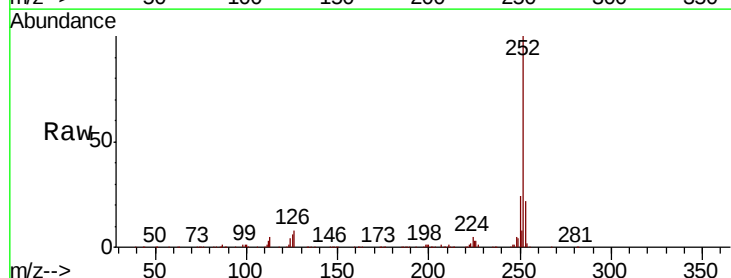
Tgt Ion:252 Resp: 519417

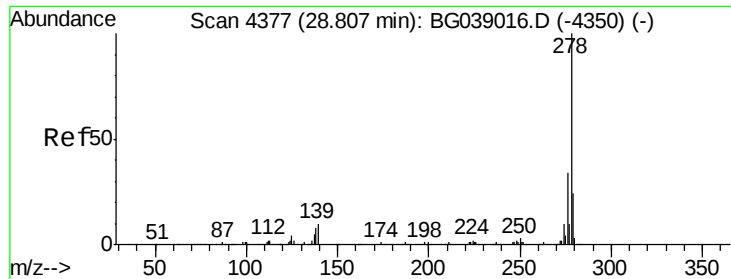
Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

125 6.0 4.9 7.3

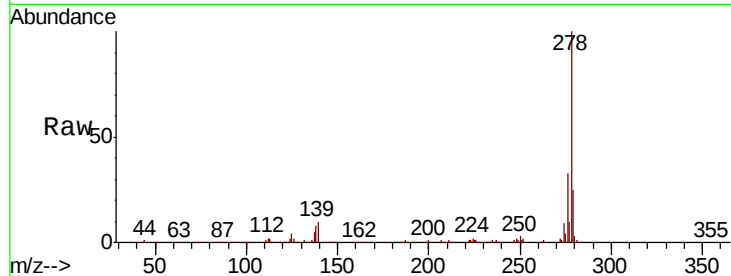




#91
Dibenzo(a,h)anthracene
Concen: 50.839 ng
RT: 28.82 min Scan# 4379
Delta R.T. 0.01 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.9	7.9	11.9
279	25.1	19.3	28.9

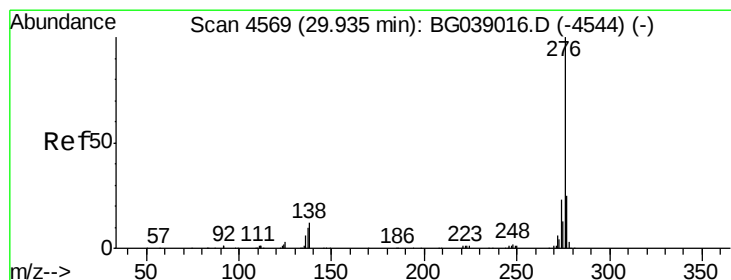
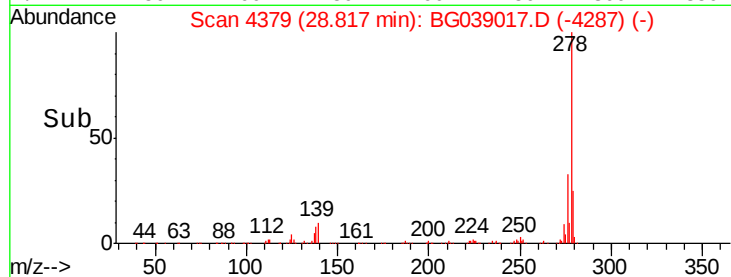
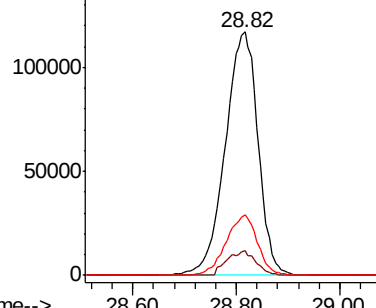


Abundance

Ion 278.00 (277.70 to 278.70): E

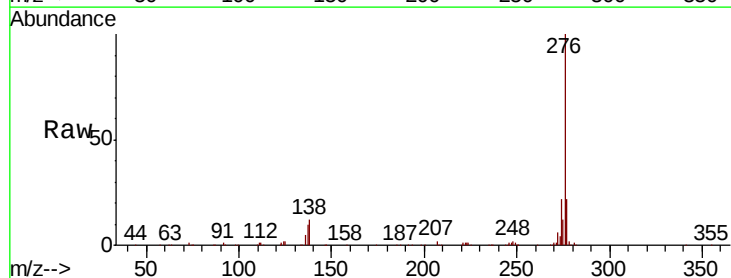
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 51.085 ng
RT: 29.94 min Scan# 4570
Delta R.T. 0.00 min
Lab File: BG039017.D
Acq: 9 Jan 2019 12:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.1	20.3	30.5
138	12.3	9.4	14.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

