

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039019.D
 Acq On : 9 Jan 2019 13:36
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 09 14:28:23 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	27122	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	105090	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	72827	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	173755	20.00	ng	0.00
76) Chrysene-d12	21.71	240	175170	20.00	ng	0.00
87) Perylene-d12	24.98	264	193524	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	218113	142.64	ng	0.00
7) Phenol-d6	7.19	99	318275	151.61	ng	0.00
23) Nitrobenzene-d5	9.22	82	308425	149.93	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	195088	194.37	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	831040	156.54	ng	0.00
79) Terphenyl-d14	20.03	244	1389825	172.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	41029	57.650	ng	98
3) Pyridine	3.86	79	109581	55.924	ng	97
4) n-Nitrosodimethylamine	3.79	42	55967	58.293	ng	# 98
6) Aniline	7.36	93	187610	70.009	ng	98
8) 2-Chlorophenol	7.59	128	127212	71.888	ng	97
10) Phenol	7.22	94	159485	71.510	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	114456	64.459	ng	99
12) 1,3-Dichlorobenzene	7.92	146	147923	70.698	ng	97
13) 1,4-Dichlorobenzene	8.06	146	151892	70.882	ng	99
14) 1,2-Dichlorobenzene	8.39	146	145322	71.934	ng	96
15) Benzyl Alcohol	8.28	79	124732	76.124	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	223020	54.830	ng	99
17) 2-Methylphenol	8.47	107	109179	73.067	ng	98
18) Hexachloroethane	9.11	117	51538	65.818	ng	99
19) n-Nitroso-di-n-propylamine	8.84	70	101838	69.071	ng	# 97
20) 3+4-Methylphenols	8.81	107	157209	76.182	ng	98
22) Acetophenone	8.87	105	220428	83.975	ng	97
24) Nitrobenzene	9.26	77	153599	73.810	ng	99
25) Isophorone	9.77	82	261466	70.744	ng	100
26) 2-Nitrophenol	9.96	139	87212	81.882	ng	97
27) 2,4-Dimethylphenol	10.01	122	117960	77.277	ng	92
28) bis(2-Chloroethoxy)methane	10.25	93	156963	75.255	ng	100
29) 2,4-Dichlorophenol	10.50	162	153254	90.247	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	174398	85.022	ng	98
31) Naphthalene	10.90	128	410913	79.359	ng	100
32) Benzoic acid	10.21	122	82993	102.401	ng	94
33) 4-Chloroaniline	11.02	127	187314	83.325	ng	99
34) Hexachlorobutadiene	11.16	225	119174	85.863	ng	96
35) Caprolactam	11.84	113	56069	79.783	ng	94
36) 4-Chloro-3-methylphenol	12.14	107	155956	80.478	ng	90
37) 2-Methylnaphthalene	12.51	142	306182	82.887	ng	99
38) 1-Methylnaphthalene	12.72	142	296912	82.831	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	222119	81.594	ng	100
41) Hexachlorocyclopentadiene	12.83	237	124650	83.345	ng	99

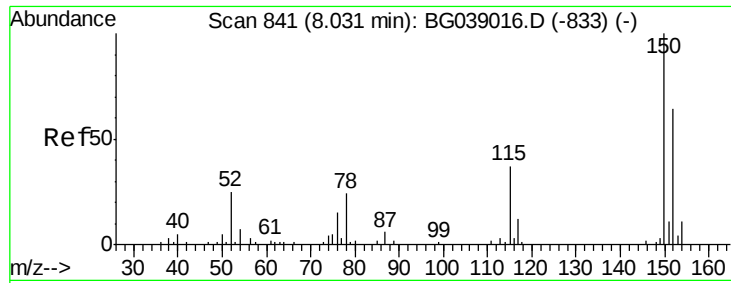
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.11	196	145222	86.761	nq	98
44) 2,4,5-Trichlorophenol	13.19	196	153029	86.351	nq	97
46) 1,1'-Biphenyl	13.51	154	458334	75.072	nq	99
47) 2-Chloronaphthalene	13.56	162	371976	78.876	nq	99
48) 2-Nitroaniline	13.77	65	106744	71.060	nq	96
49) Acenaphthylene	14.40	152	544849	77.281	nq	99
50) Dimethylphthalate	14.13	163	464452	78.095	nq	100
51) 2,6-Dinitrotoluene	14.26	165	107826	80.004	nq	99
52) Acenaphthene	14.74	154	329408	78.137	nq	96
53) 3-Nitroaniline	14.60	138	107451	78.210	nq	98
54) 2,4-Dinitrophenol	14.80	184	64479	91.619	nq	95
55) Dibenzofuran	15.07	168	565218	78.215	nq	98
56) 4-Nitrophenol	14.91	139	80785	77.509	nq	97
57) 2,4-Dinitrotoluene	15.05	165	149574	78.795	nq	96
58) Fluorene	15.73	166	427619	79.870	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	139925	87.759	nq	97
60) Diethylphthalate	15.48	149	474617	72.695	nq	99
61) 4-Chlorophenyl-phenylether	15.71	204	275858	82.579	nq	98
62) 4-Nitroaniline	15.77	138	103634	73.269	nq	98
63) Azobenzene	16.00	77	376066	68.951	nq	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	107082	86.392	nq	94
66) n-Nitrosodiphenylamine	15.93	169	414683	81.226	nq	95
67) 4-Bromophenyl-phenylether	16.61	248	186053	87.676	nq	96
68) Hexachlorobenzene	16.72	284	198755	90.354	nq	96
69) Atrazine	16.88	200	160363	84.640	nq	95
70) Pentachlorophenol	17.07	266	121405	93.308	nq	97
71) Phenanthrene	17.47	178	714641	79.314	nq	99
72) Anthracene	17.56	178	708255	79.623	nq	99
73) Carbazole	17.83	167	683416	77.687	nq	98
74) Di-n-butylphthalate	18.36	149	747372	74.040	nq	99
75) Fluoranthene	19.47	202	846374	75.920	nq	99
77) Benzidine	19.66	184	350157	67.591	nq	# 95
78) Pyrene	19.84	202	859234	74.250	nq	99
80) Butylbenzylphthalate	20.71	149	341513	75.537	nq	98
81) Benzo(a)anthracene	21.68	228	833534	78.090	nq	98
82) 3,3'-Dichlorobenzidine	21.60	252	336742	79.545	nq	99
83) Chrysene	21.75	228	795158	77.341	nq	97
84) Bis(2-ethylhexyl)phthalate	21.55	149	474237	73.959	nq	97
85) Di-n-octyl phthalate	22.77	149	800636	74.555	nq	99
86) Indeno(1,2,3-cd)pyrene	28.76	276	992428	82.106	nq	99
88) Benzo(b)fluoranthene	23.94	252	860894	81.023	nq	99
89) Benzo(k)fluoranthene	24.01	252	824577	77.934	nq	99
90) Benzo(a)pyrene	24.84	252	827503	80.727	nq	99
91) Dibenzo(a,h)anthracene	28.83	278	821731	80.512	nq	99
92) Benzo(g,h,i)perylene	29.96	276	817825	81.309	nq	97

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

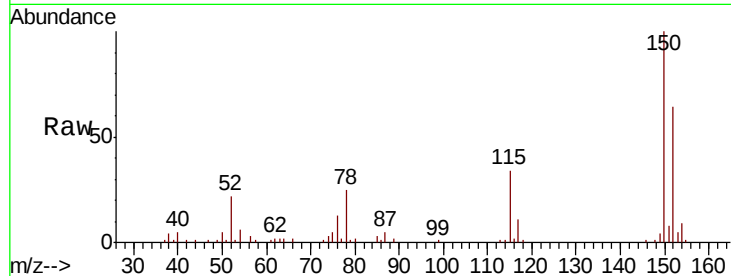


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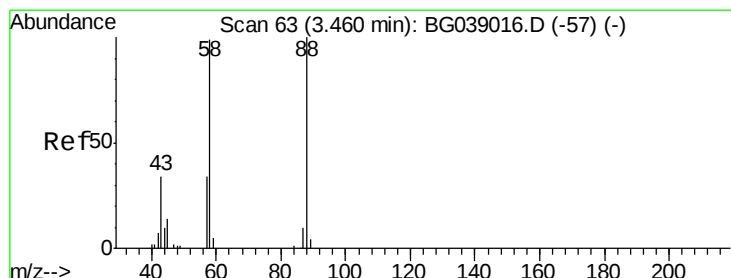
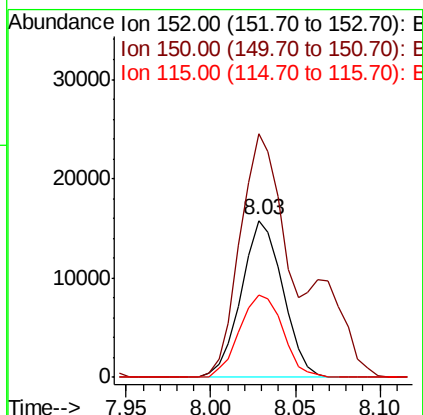
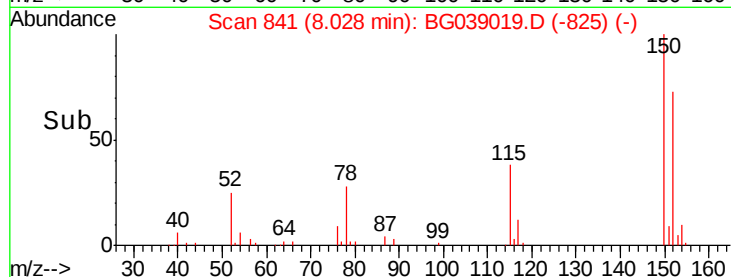
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 27122
Ion Ratio Lower Upper
152 100
150 155.2 124.7 187.1
115 52.2 46.5 69.7



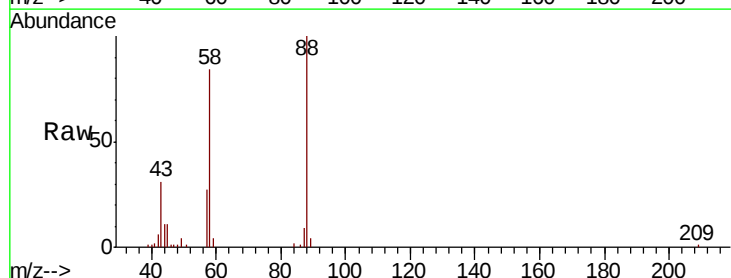
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



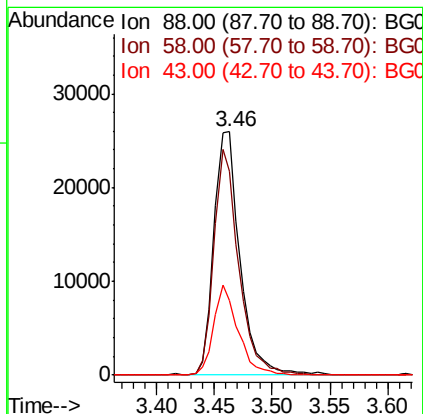
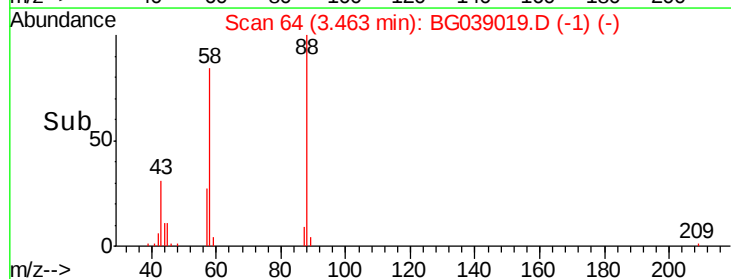
#2

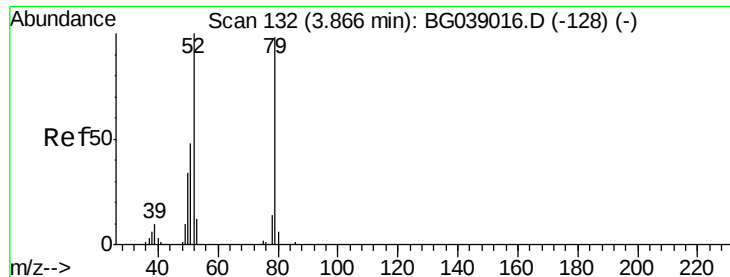
1,4-Dioxane
Concen: 57.650 ng
RT: 3.46 min Scan# 64
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion: 88 Resp: 41029
Ion Ratio Lower Upper
88 100
58 87.6 72.4 108.6
43 34.2 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: 55.924 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

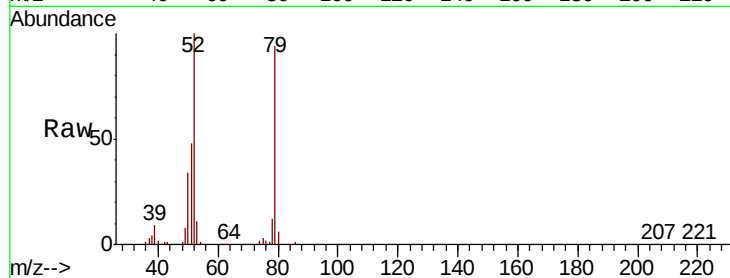
Tot Ion: 79 Resp: 109581

Ion Ratio Lower Upper

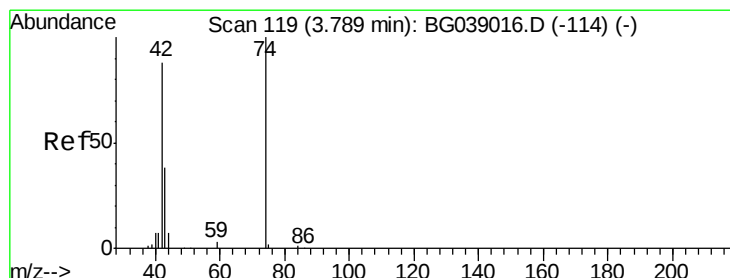
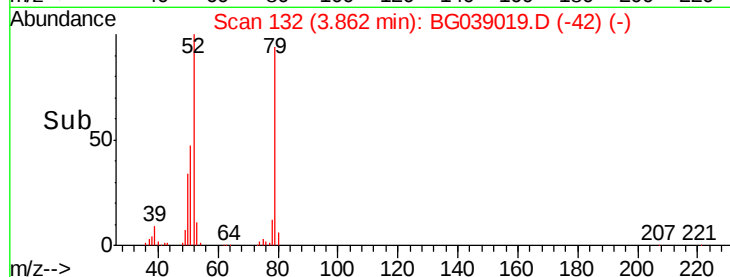
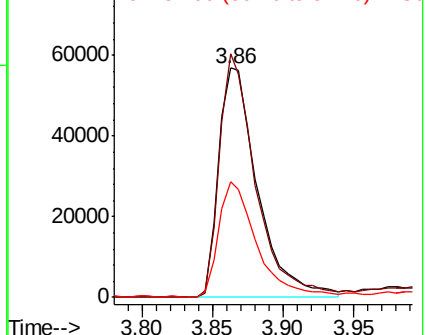
79 100

52 106.2 81.5 122.3

51 50.7 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: 58.293 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

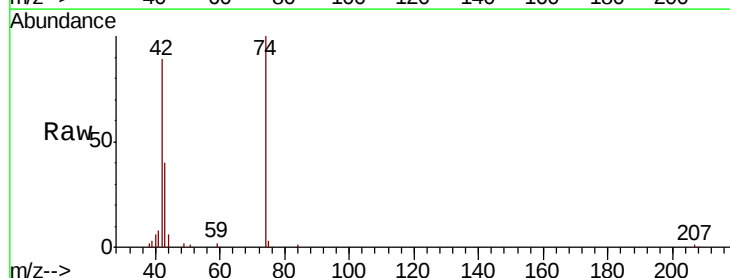
Tgt Ion: 42 Resp: 55967

Ion Ratio Lower Upper

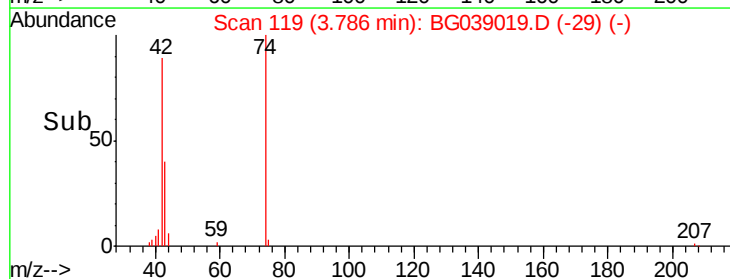
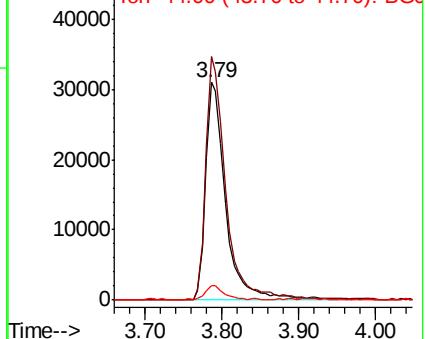
42 100

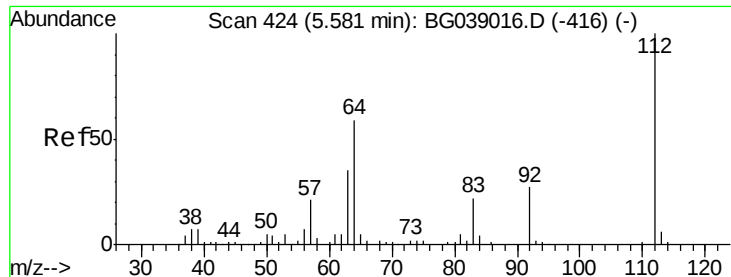
74 112.0 90.7 136.1

44 6.5 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: 142.636 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

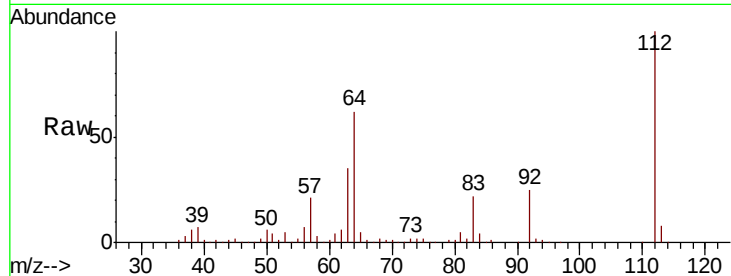
Tot Ion:112 Resp: 218113

Ion Ratio Lower Upper

112 100

64 61.9 47.0 70.6

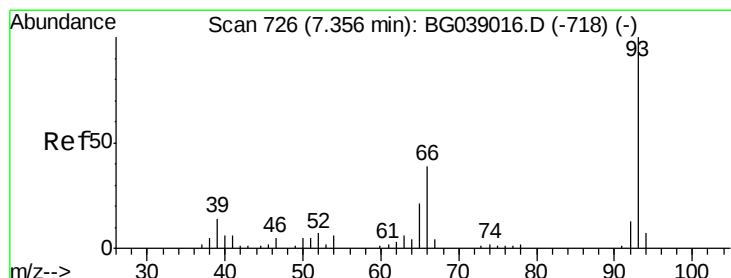
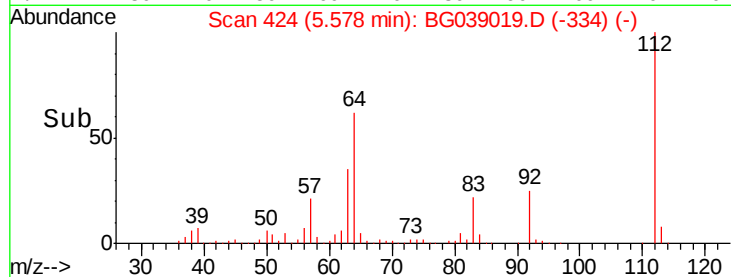
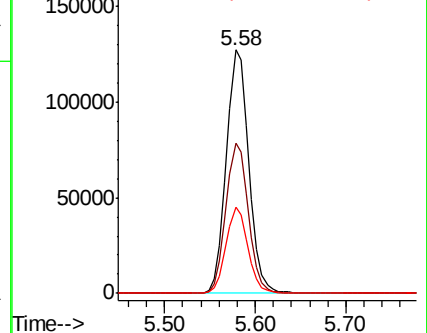
63 35.3 28.0 42.0



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: 70.009 ng

RT: 7.36 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

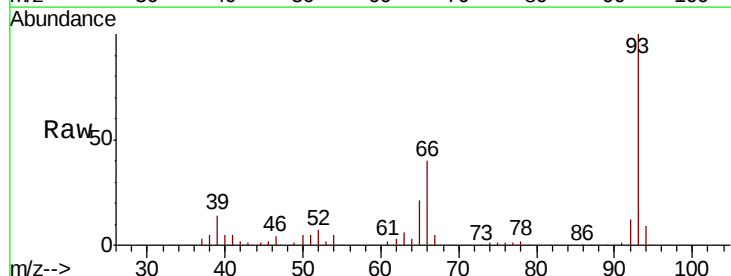
Tgt Ion: 93 Resp: 187610

Ion Ratio Lower Upper

93 100

66 39.8 30.9 46.3

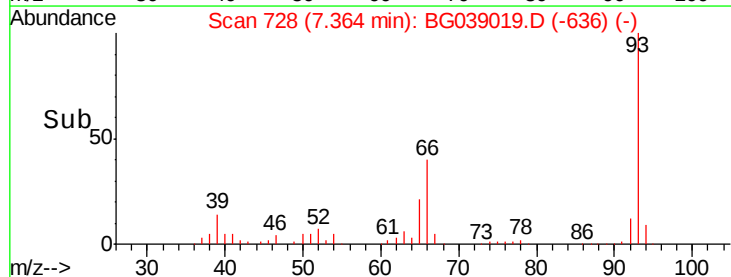
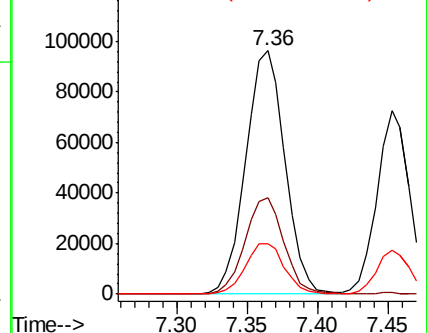
65 20.7 17.0 25.4

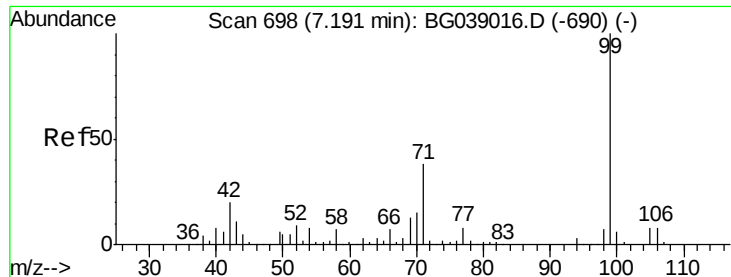


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 151.614 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

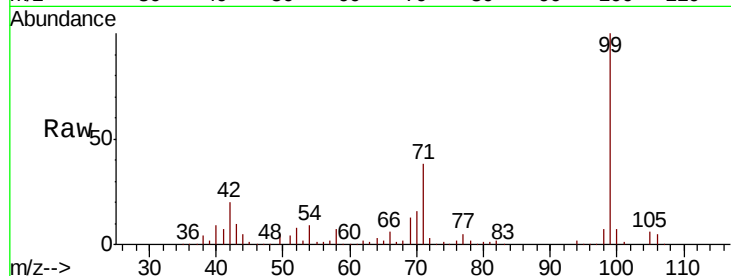
Tot Ion: 99 Resp: 318275

Ion Ratio Lower Upper

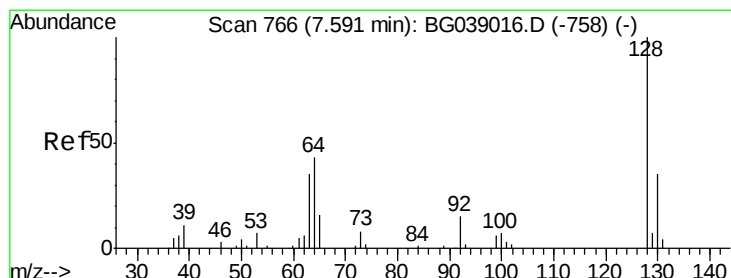
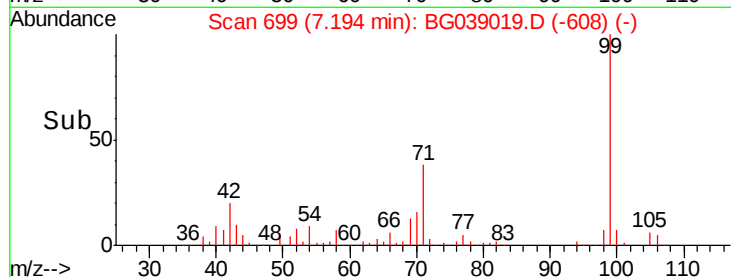
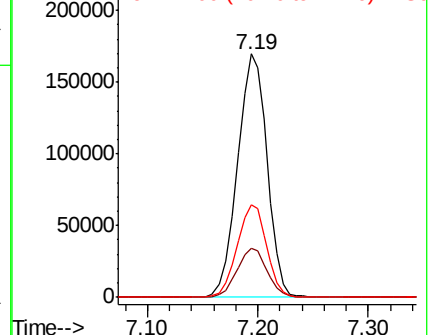
99 100

42 20.3 15.8 23.6

71 37.9 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: 71.888 ng

RT: 7.59 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

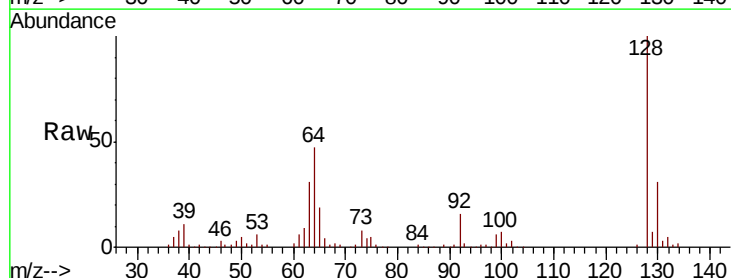
Tgt Ion: 128 Resp: 127212

Ion Ratio Lower Upper

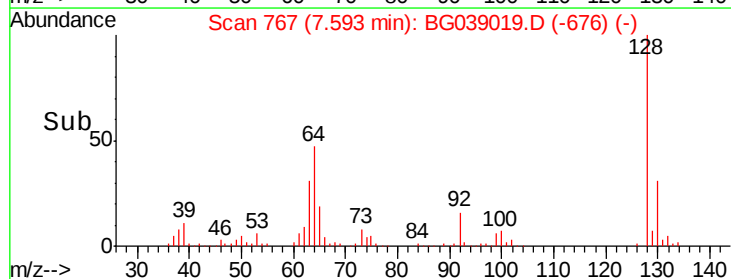
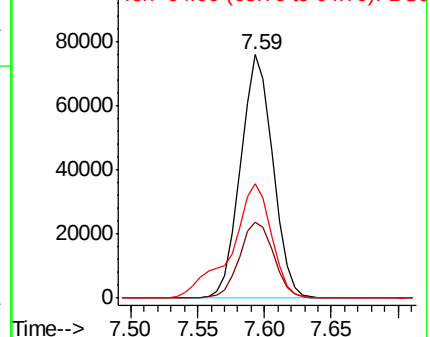
128 100

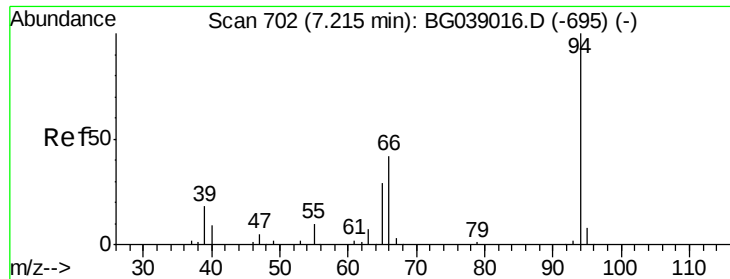
130 31.2 14.5 54.5

64 47.0 27.3 67.3



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





#10

Phenol

Concen: 71.510 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.01 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

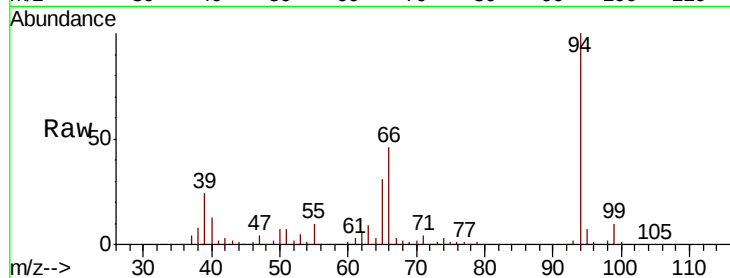
Tot Ion: 94 Resp: 159485

Ion Ratio Lower Upper

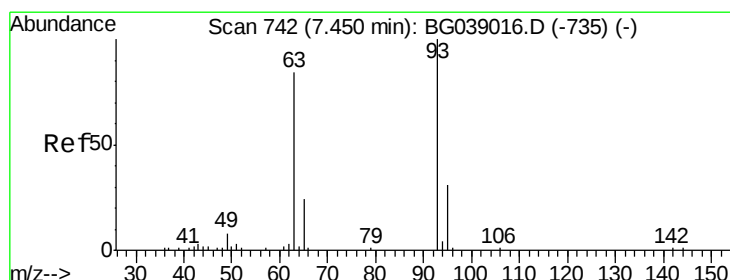
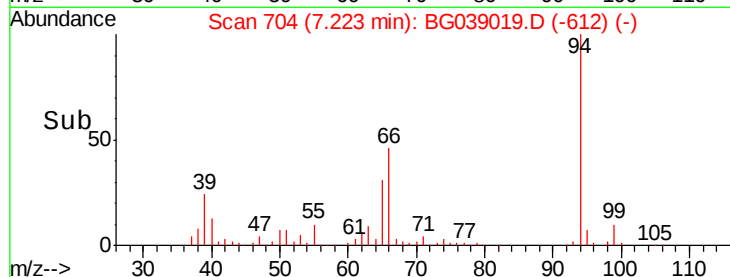
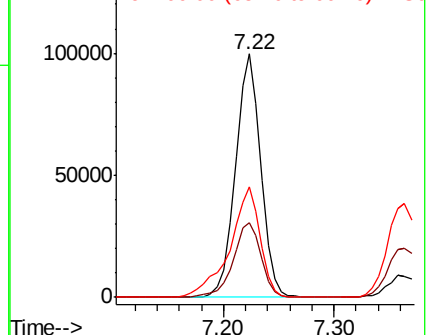
94 100

65 30.6 10.3 50.3

66 45.6 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: 64.459 ng

RT: 7.45 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

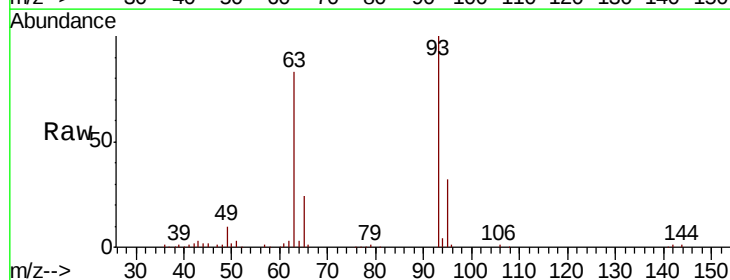
Tgt Ion: 93 Resp: 114456

Ion Ratio Lower Upper

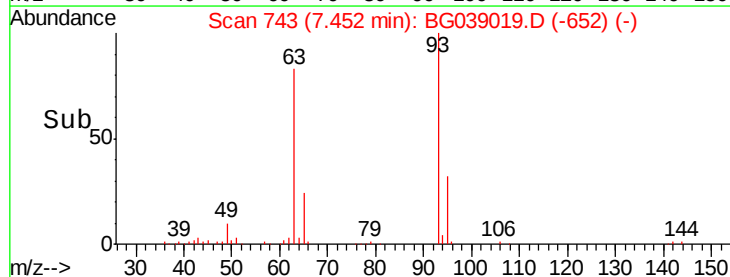
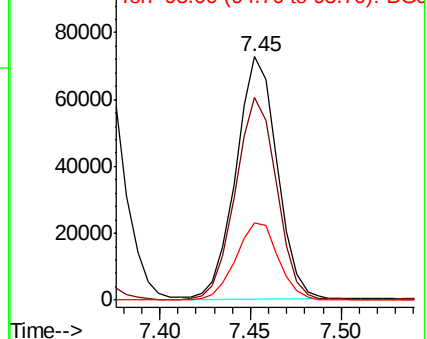
93 100

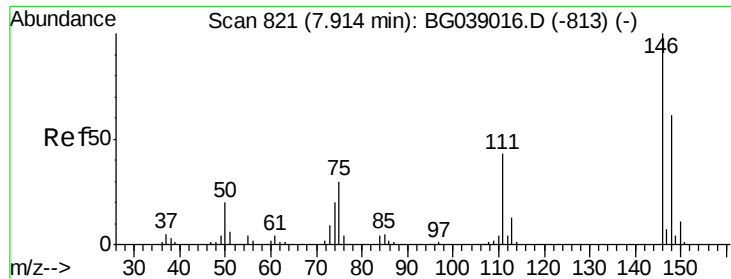
63 83.4 63.2 103.2

95 31.9 11.2 51.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

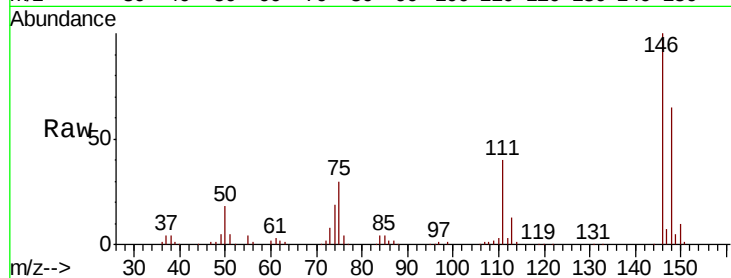




#12
 1,3-Dichlorobenzene
 Concen: 70.698 ng
 RT: 7.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.1	73.7
75	30.5	23.9	35.9

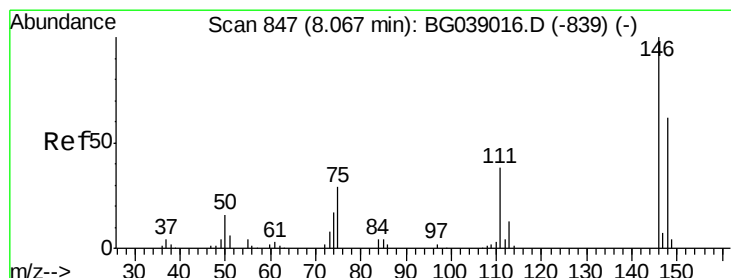
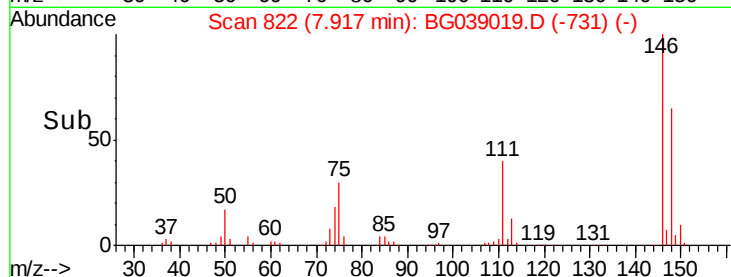
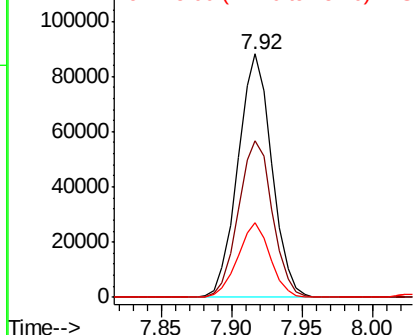


Abundance

Ion 146.00 (145.70 to 146.70): E

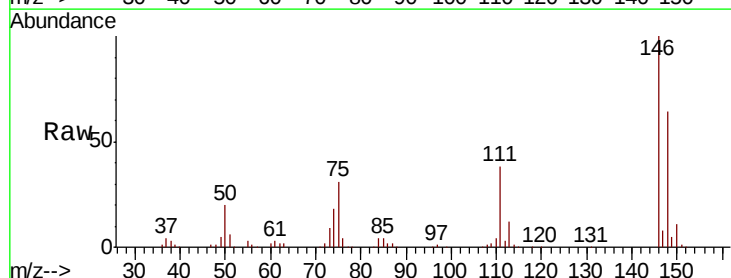
Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



#13
 1,4-Dichlorobenzene
 Concen: 70.882 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.8	74.6
111	38.4	30.6	45.8

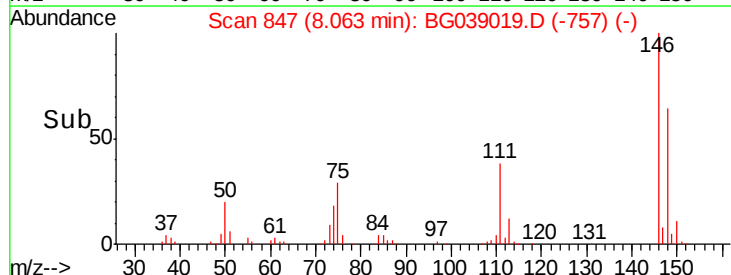
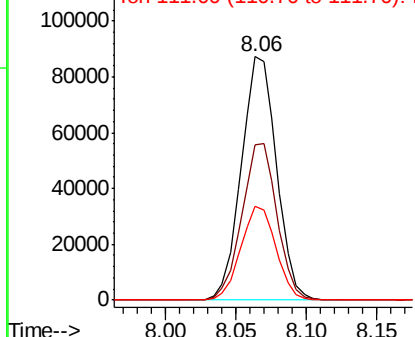


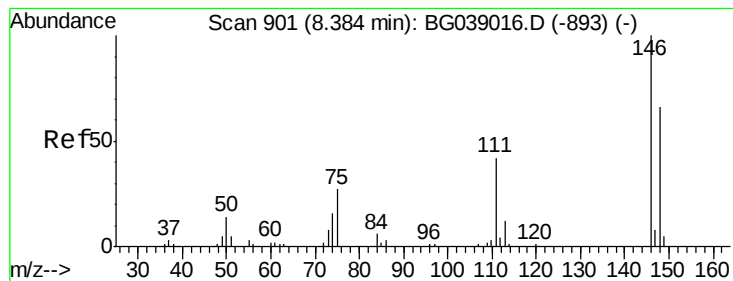
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 71.934 ng

RT: 8.39 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

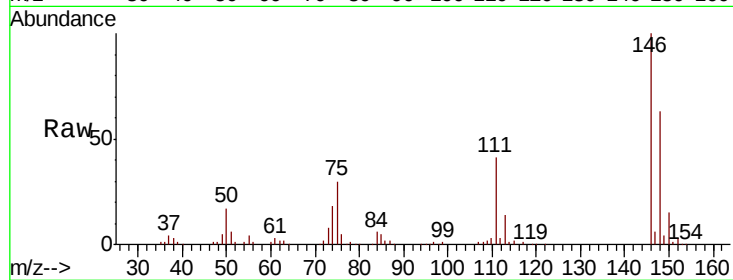
Tot Ion:146 Resp: 145322

Ion Ratio Lower Upper

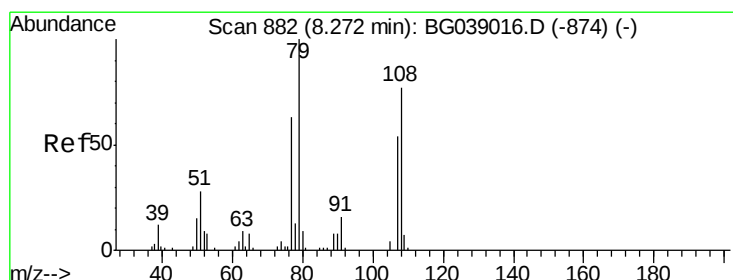
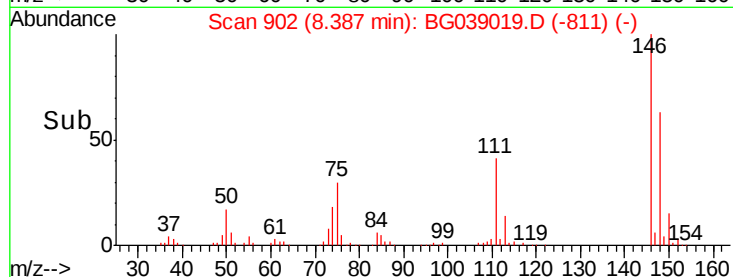
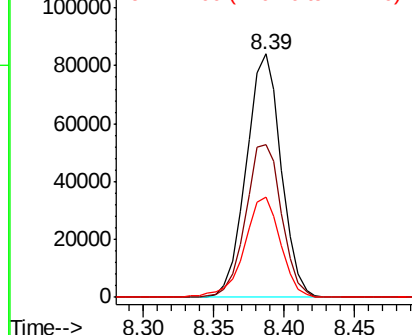
146 100

148 62.5 52.6 79.0

111 41.4 34.6 51.8



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



#15

Benzyl Alcohol

Concen: 76.124 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.01 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

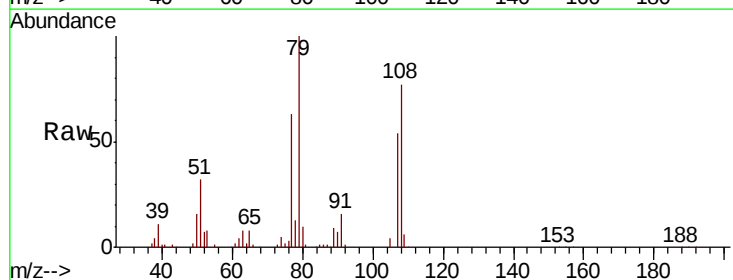
Tgt Ion: 79 Resp: 124732

Ion Ratio Lower Upper

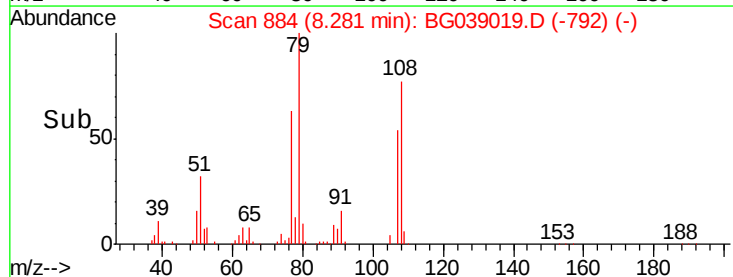
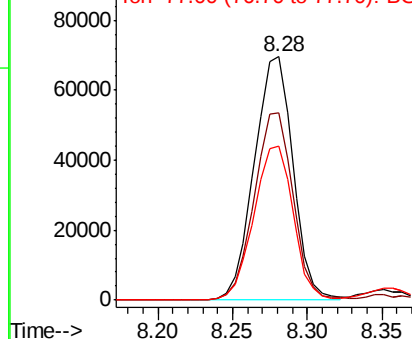
79 100

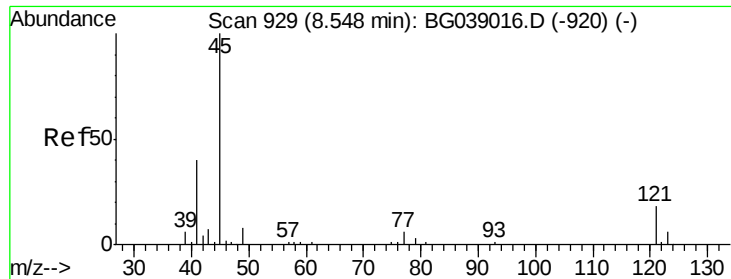
108 76.9 62.0 93.0

77 63.1 50.1 75.1



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

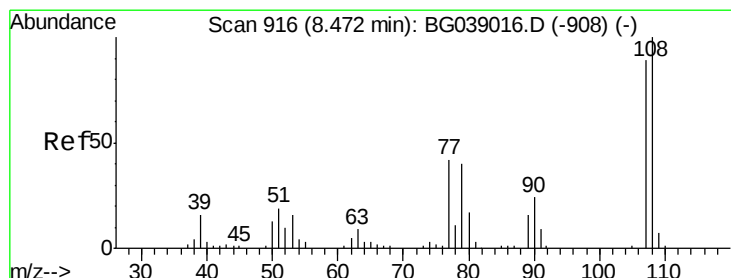
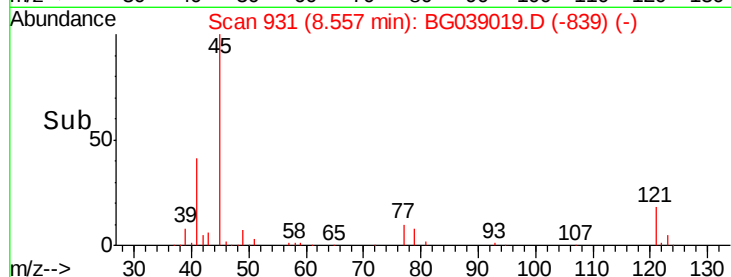
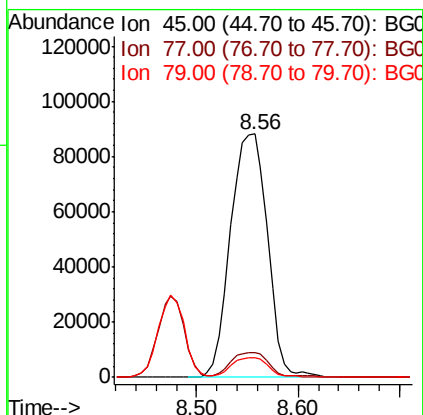
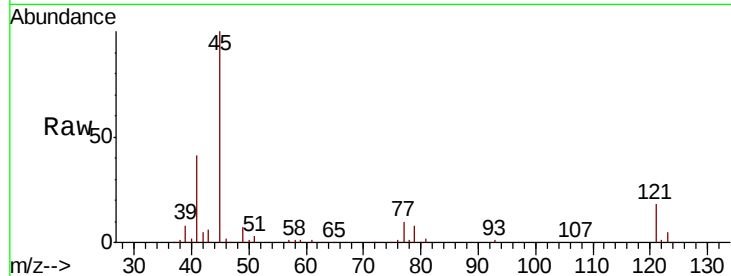




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 54.830 ng
RT: 8.56 min Scan# 931
Delta R.T. 0.01 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

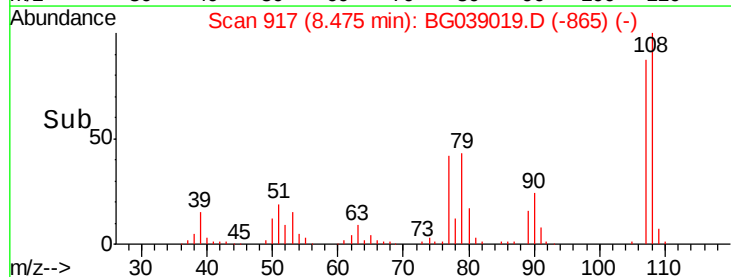
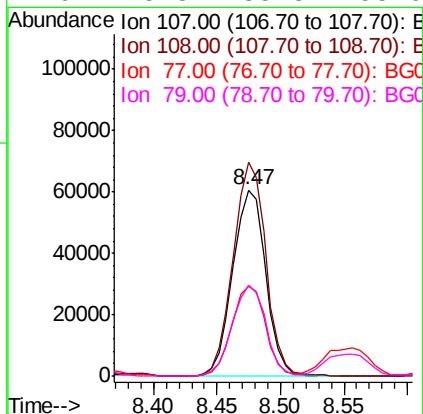
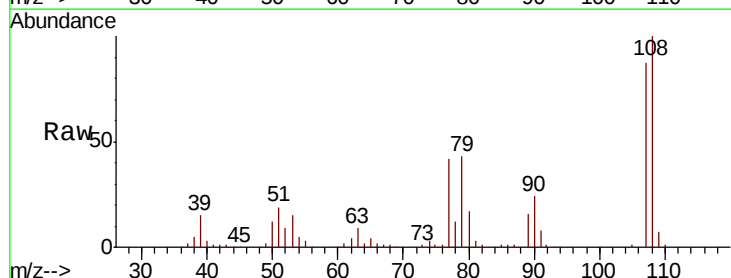
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

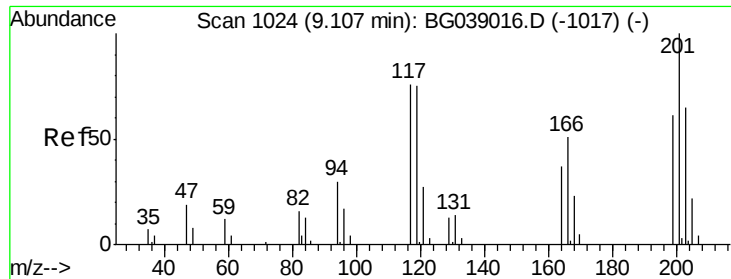
Tot Ion: 45 Resp: 223020
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.7
79 7.9 0.0 28.5



#17
2-Methylphenol
Concen: 73.067 ng
RT: 8.47 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion: 107 Resp: 109179
Ion Ratio Lower Upper
107 100
108 114.7 90.3 135.5
77 48.3 38.3 57.5
79 48.8 35.8 53.6

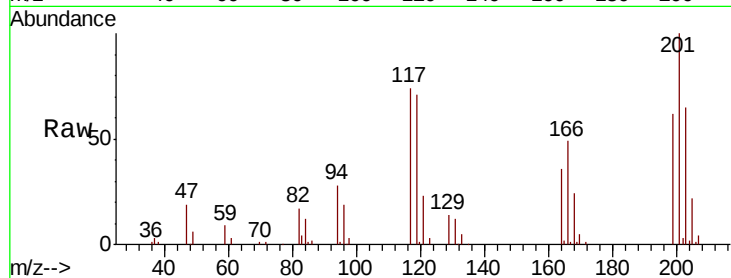




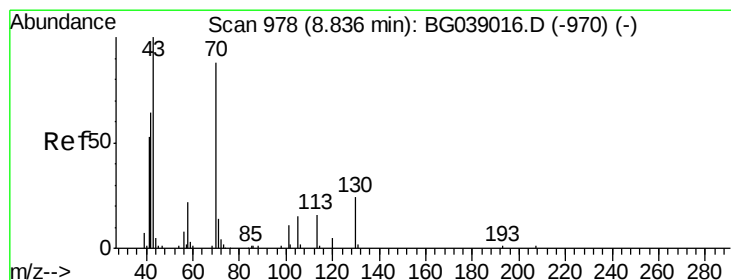
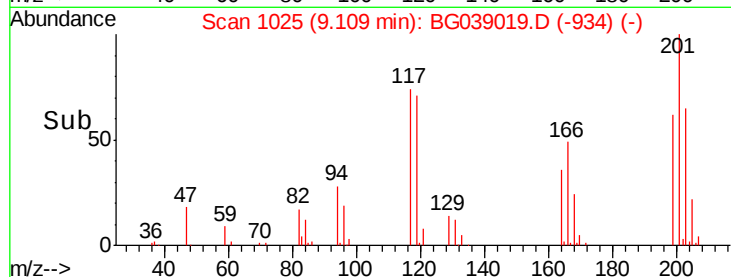
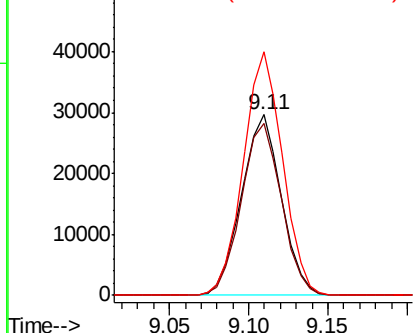
#18
Hexachloroethane
Concen: 65.818 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:117 Resp: 51538
Ion Ratio Lower Upper
117 100
119 95.7 78.7 118.1
201 135.0 108.1 162.1

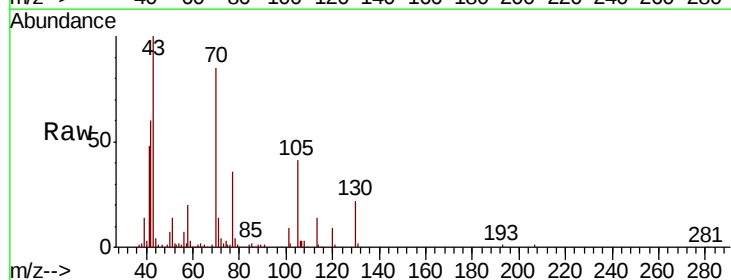


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

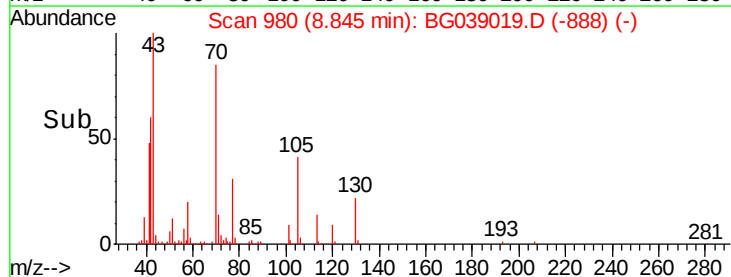
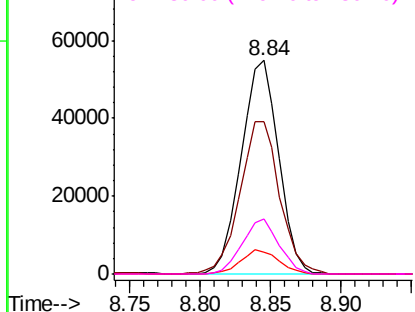


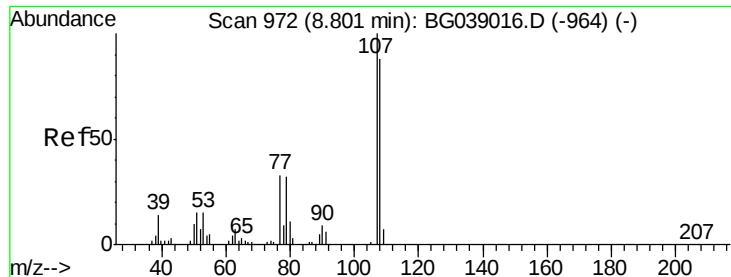
#19
n-Nitroso-di-n-propylamine
Concen: 69.071 ng
RT: 8.84 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion: 70 Resp: 101838
Ion Ratio Lower Upper
70 100
42 71.4 59.0 88.4
101 10.1 10.4 15.6#
130 26.0 21.6 32.4



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

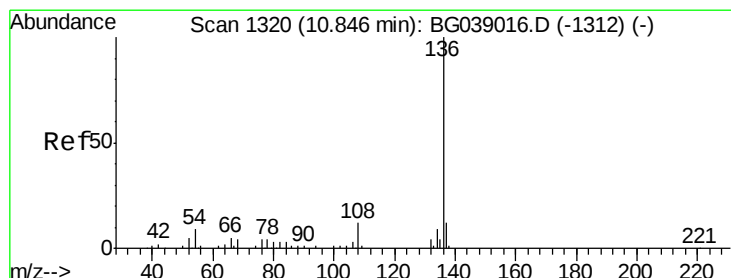
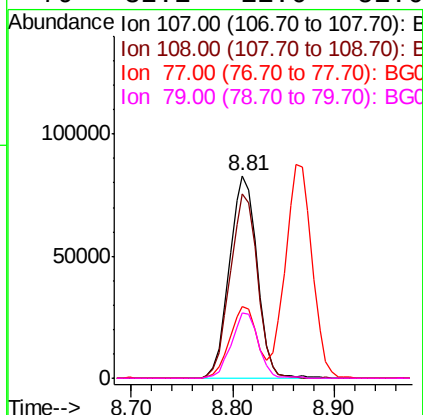
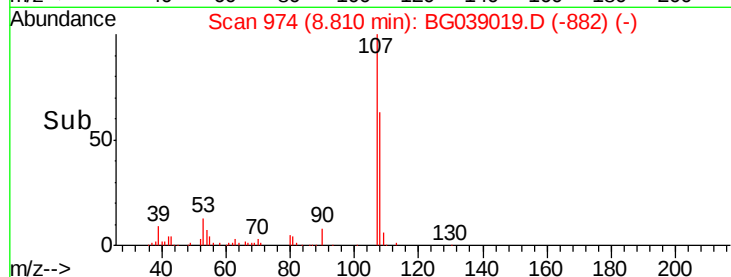
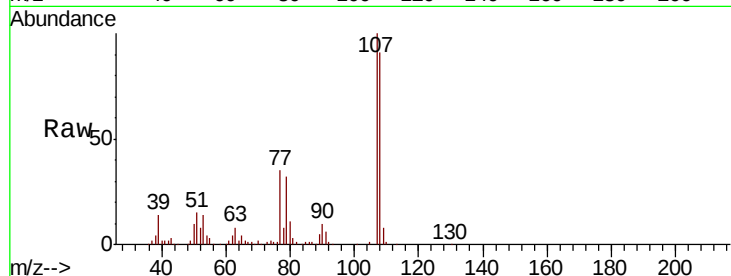




#20
3+4-Methylphenols
Concen: 76.182 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

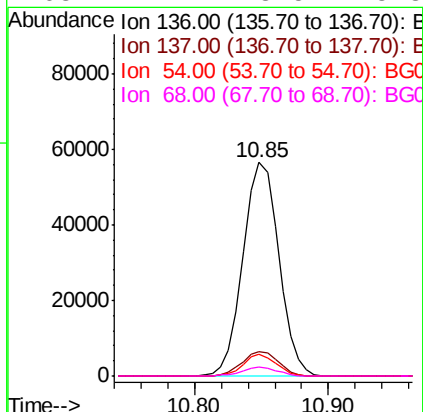
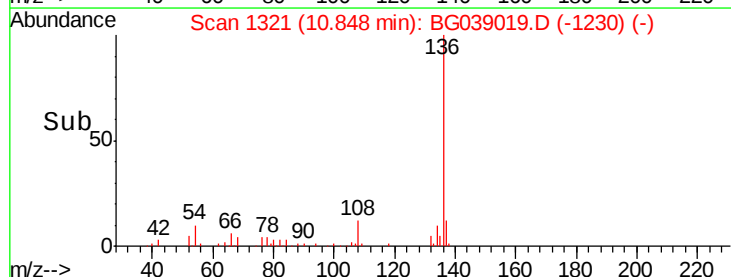
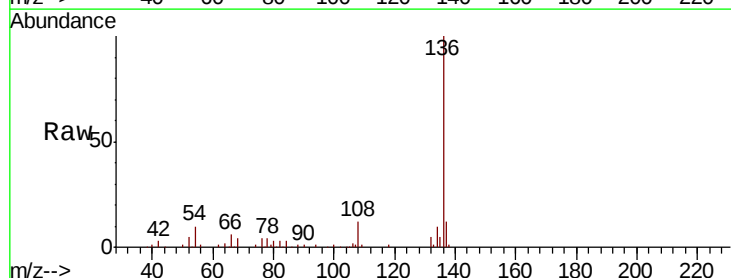
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

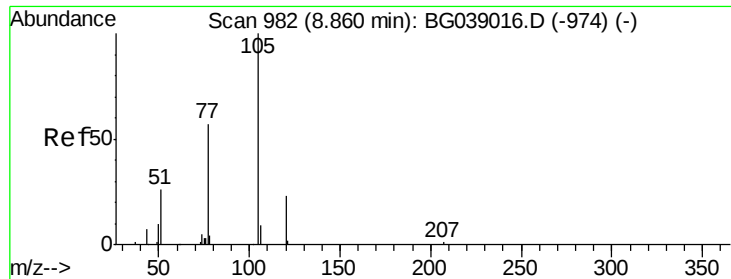
Tot Ion:107	Resp:	157209
Ion Ratio	Lower	Upper
107	100	
108	91.0	68.4 108.4
77	35.2	13.3 53.3
79	32.1	11.6 51.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion:136	Resp:	105090
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.4 14.2
54	10.5	7.2 10.8
68	4.2	3.5 5.3





#22

Acetophenone

Concen: 83.975 ng

RT: 8.87 min Scan# 984

Delta R.T. 0.01 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:105 Resp: 220428

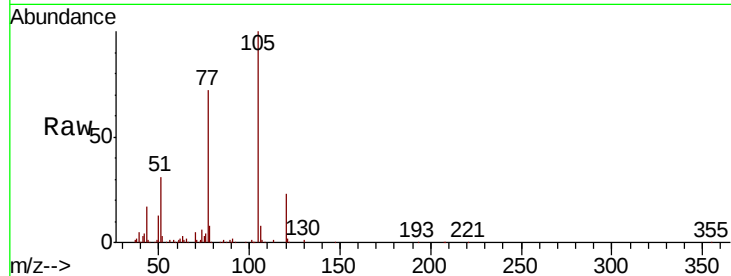
Ion Ratio Lower Upper

105 100

71 0.9 0.6 1.0

51 31.4 26.6 39.8

120 23.3 17.9 26.9

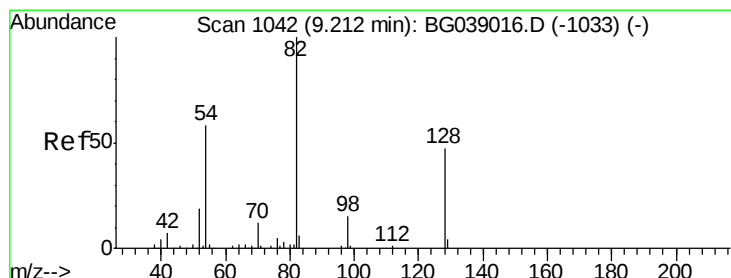
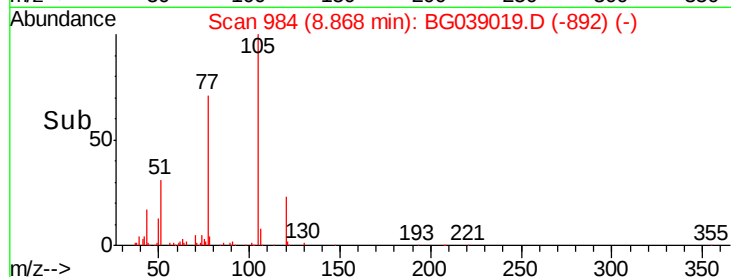
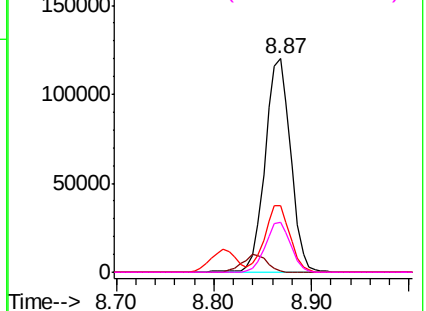


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 149.934 ng

RT: 9.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

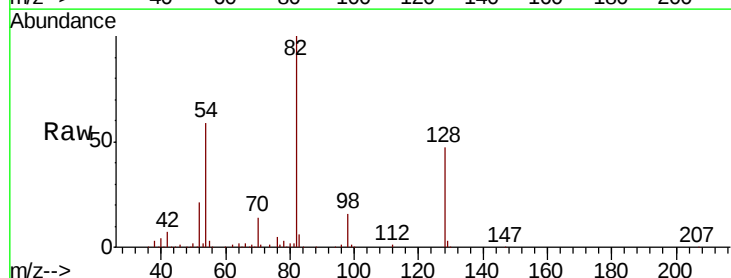
Tgt Ion: 82 Resp: 308425

Ion Ratio Lower Upper

82 100

128 47.4 37.3 55.9

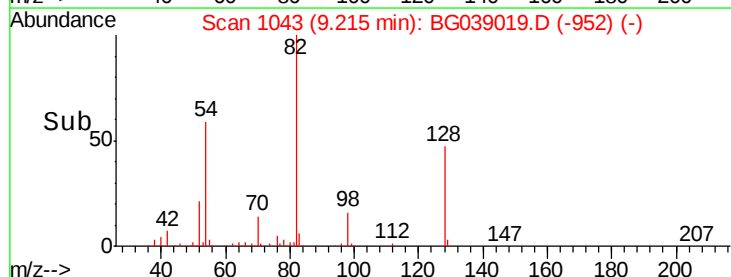
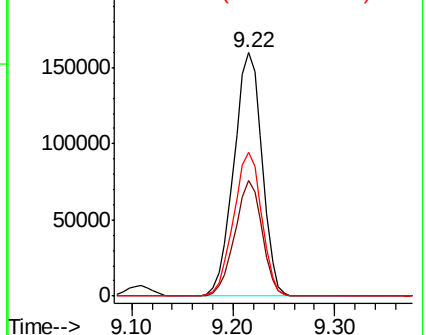
54 58.9 46.4 69.6

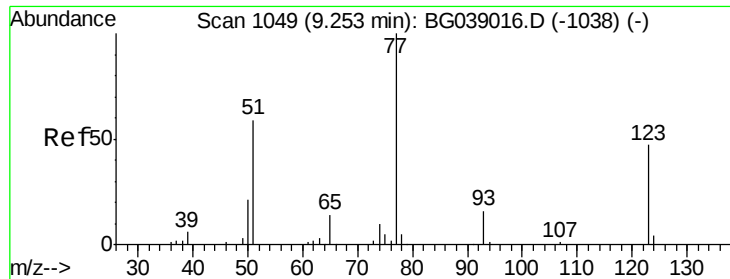


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

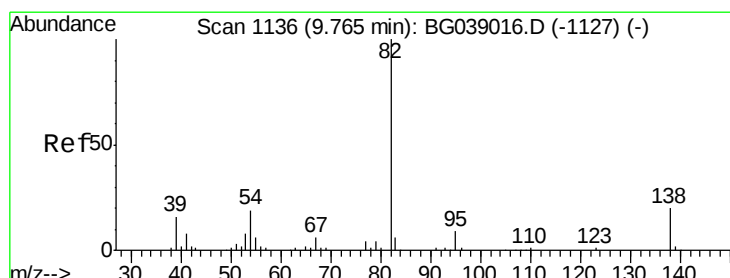
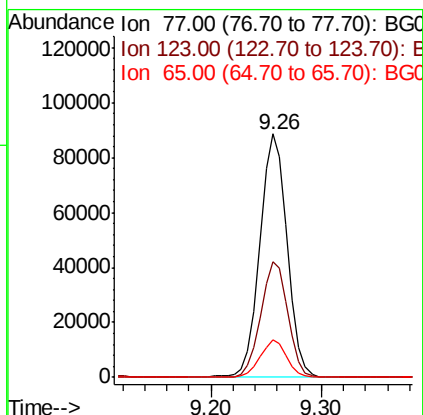
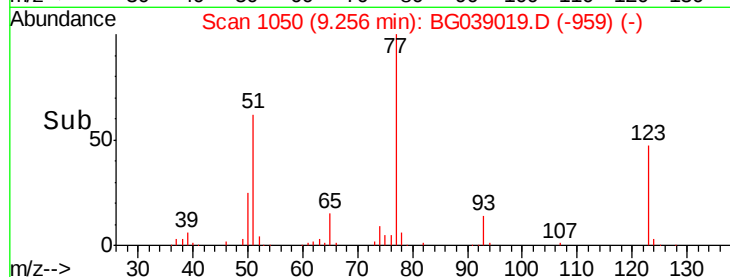
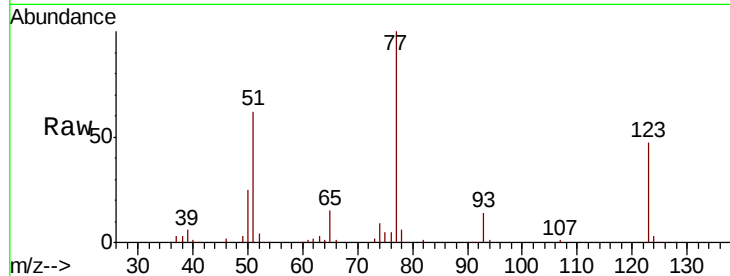




#24
Nitrobenzene
Concen: 73.810 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

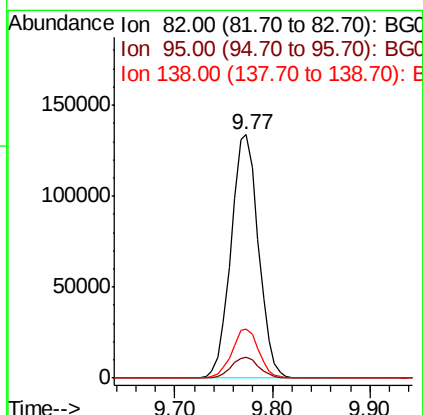
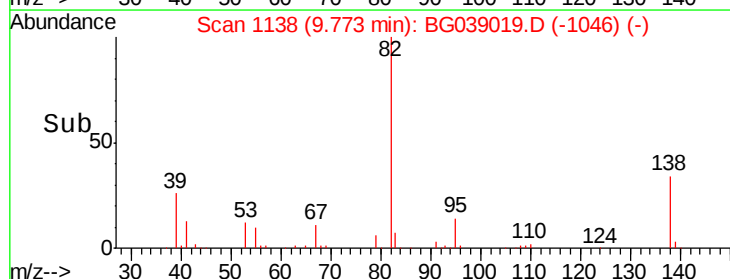
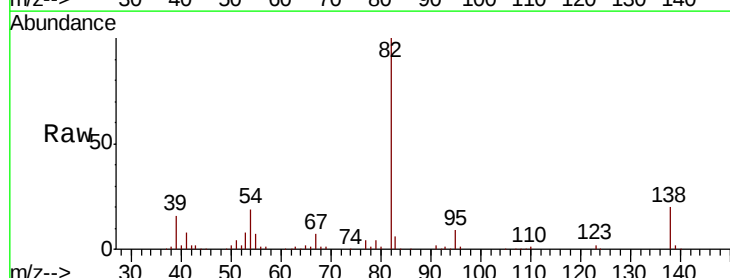
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

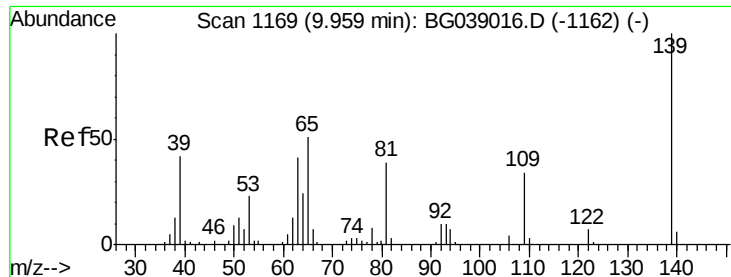
Tot Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.6	56.4
65	15.2	11.0	16.6



#25
Isophorone
Concen: 70.744 ng
RT: 9.77 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.7	7.0	10.6
138	20.3	16.2	24.4

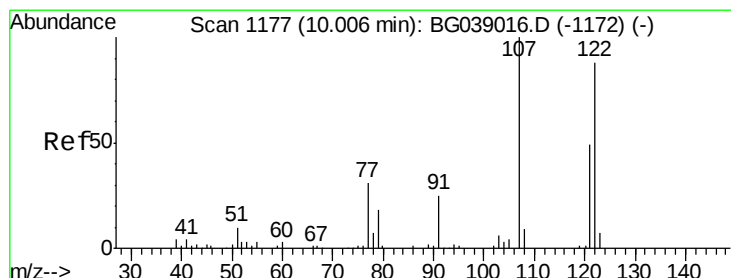
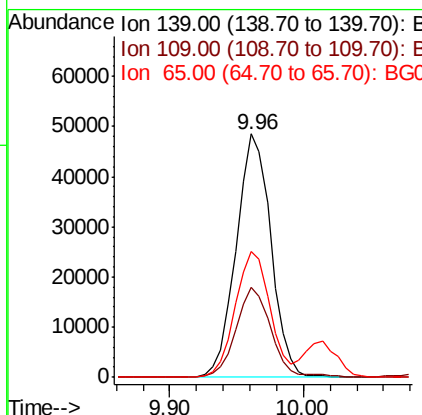
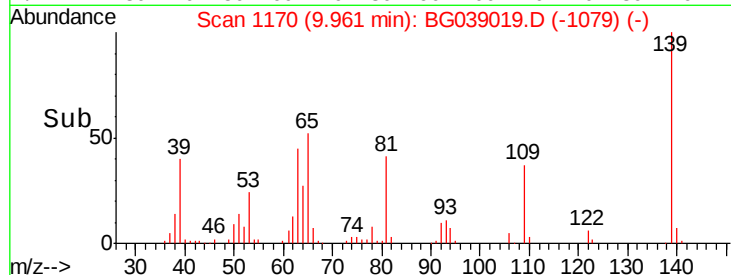
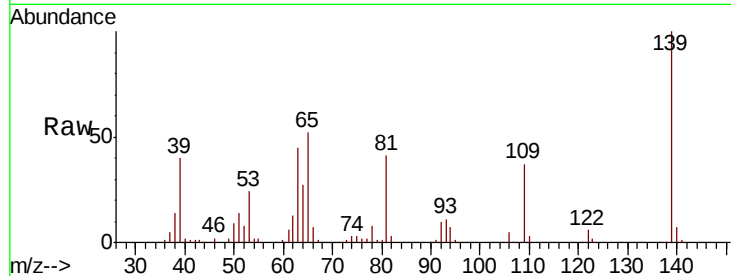




#26
2-Nitrophenol
Concen: 81.882 ng
RT: 9.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

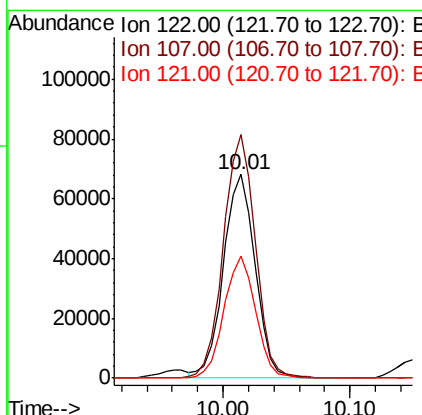
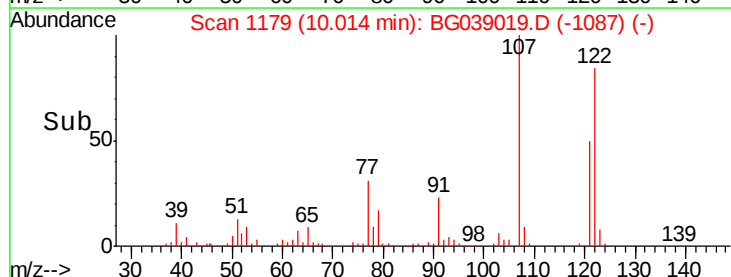
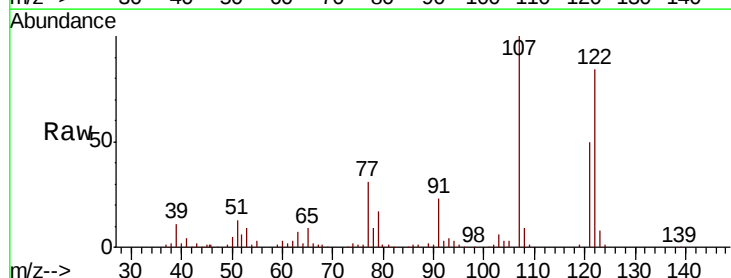
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

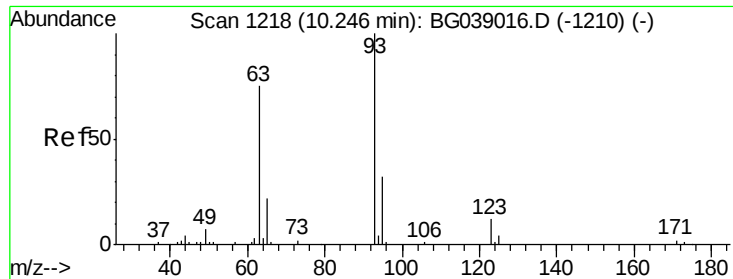
Tot Ion:139 Resp: 87212
Ion Ratio Lower Upper
139 100
109 37.0 27.3 40.9
65 51.8 40.6 61.0



#27
2,4-Dimethylphenol
Concen: 77.277 ng
RT: 10.01 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion:122 Resp: 117960
Ion Ratio Lower Upper
122 100
107 119.6 88.8 133.2
121 59.6 43.1 64.7

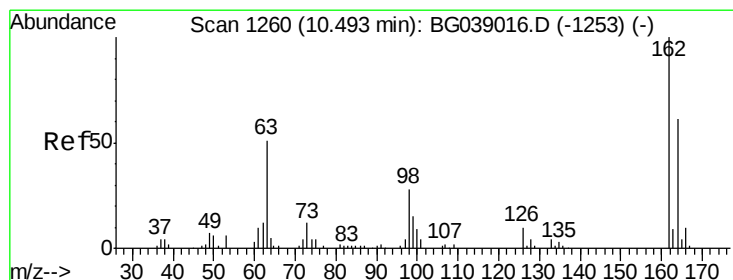
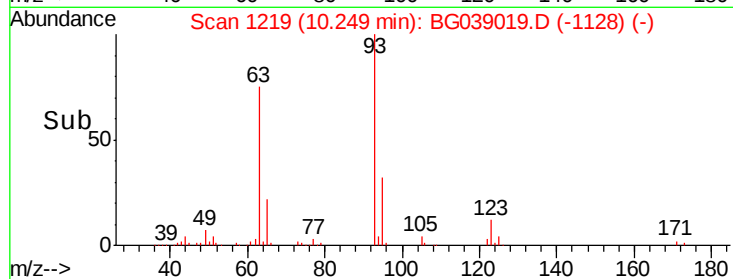
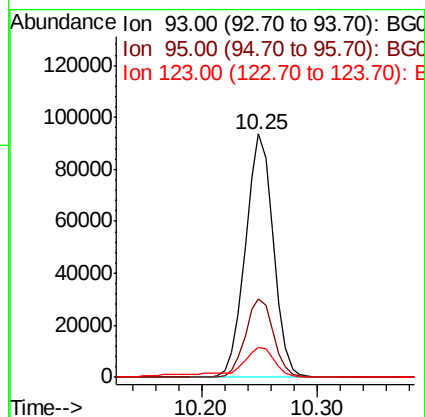
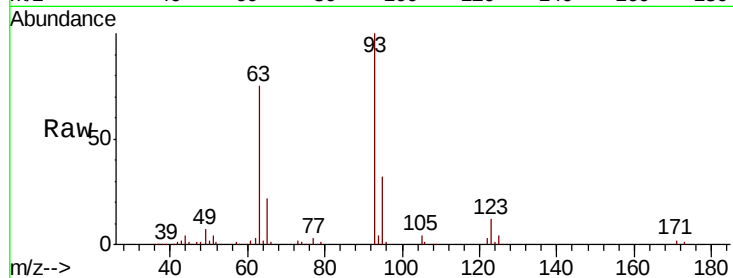




#28
bis(2-Chloroethoxy)methane
Concen: 75.255 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

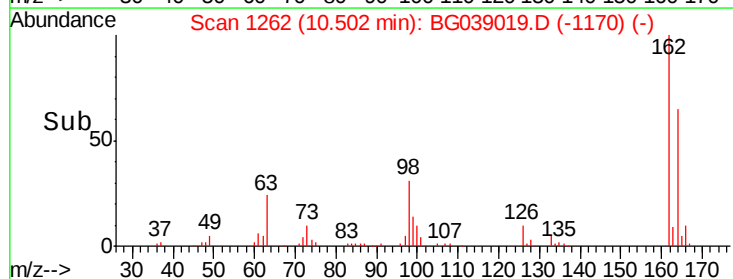
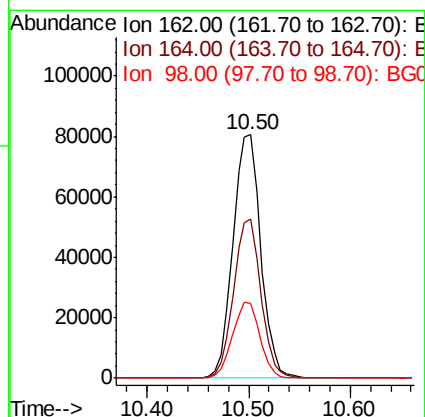
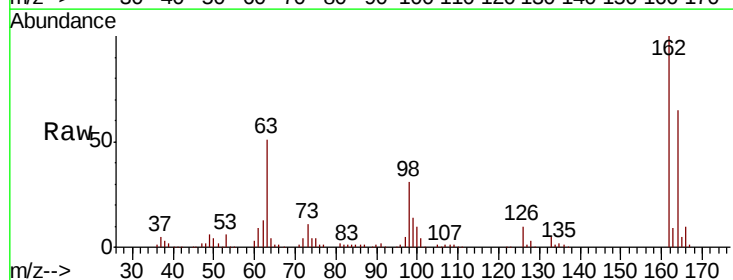
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

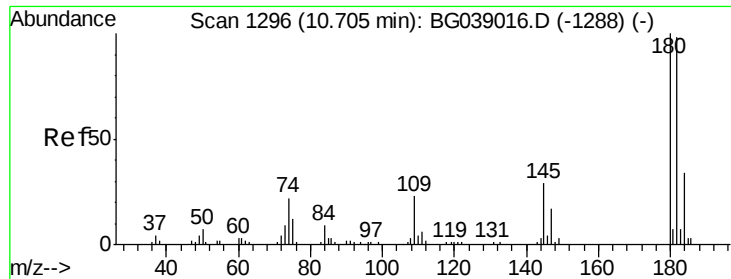
Tot Ion: 93 Resp: 156963
Ion Ratio Lower Upper
93 100
95 32.1 25.6 38.4
123 12.5 10.1 15.1



#29
2,4-Dichlorophenol
Concen: 90.247 ng
RT: 10.50 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion: 162 Resp: 153254
Ion Ratio Lower Upper
162 100
164 65.2 41.3 81.3
98 30.6 8.3 48.3

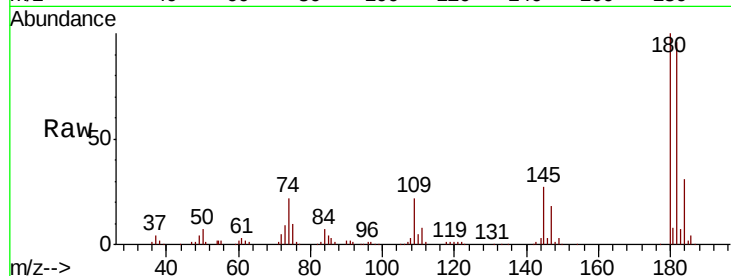




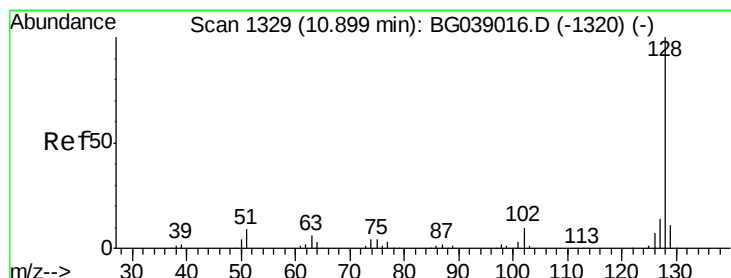
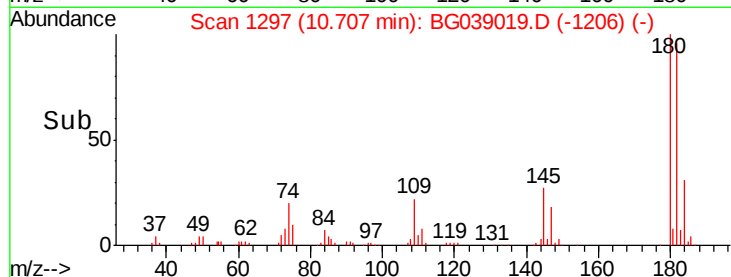
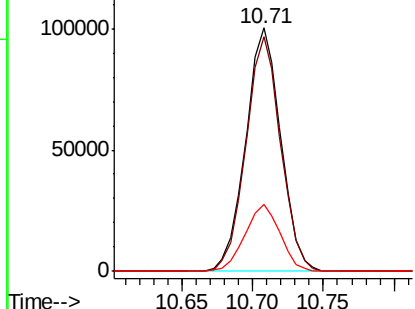
#30
 1,2,4-Trichlorobenzene
 Concen: 85.022 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:180 Resp: 174398
 Ion Ratio Lower Upper
 180 100
 182 96.1 78.1 117.1
 145 27.3 23.1 34.7

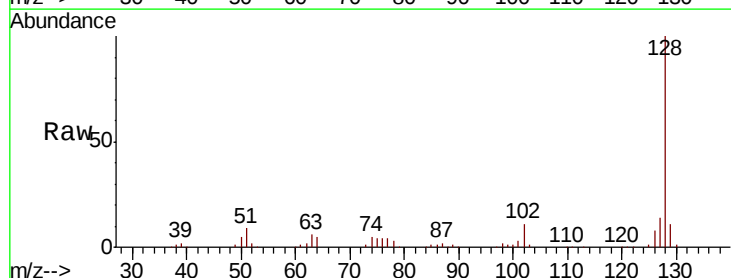


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

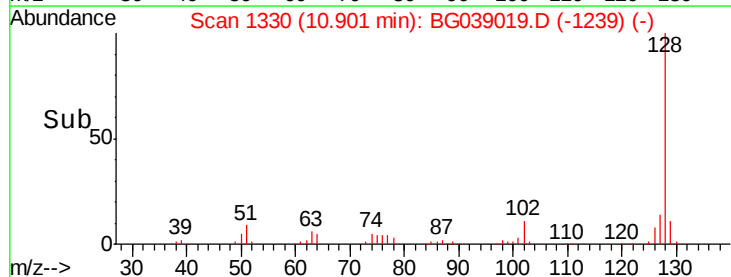
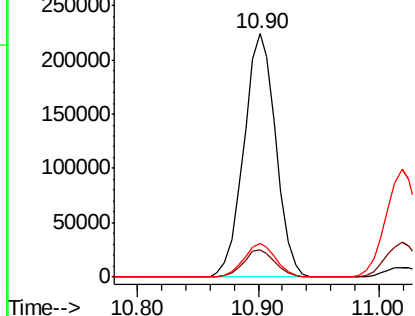


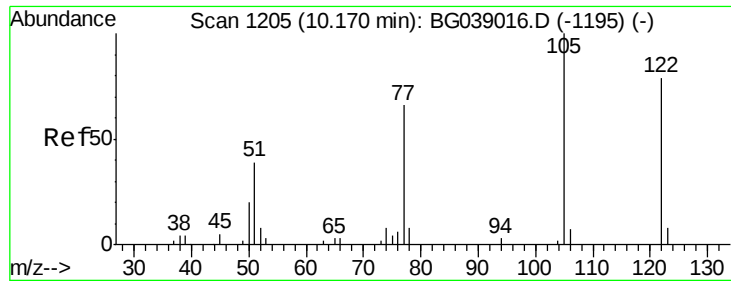
#31
 Naphthalene
 Concen: 79.359 ng
 RT: 10.90 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Tgt Ion:128 Resp: 410913
 Ion Ratio Lower Upper
 128 100
 129 11.3 9.1 13.7
 127 14.1 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: 102.401 ng

RT: 10.21 min Scan# 1213

Delta R.T. 0.04 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

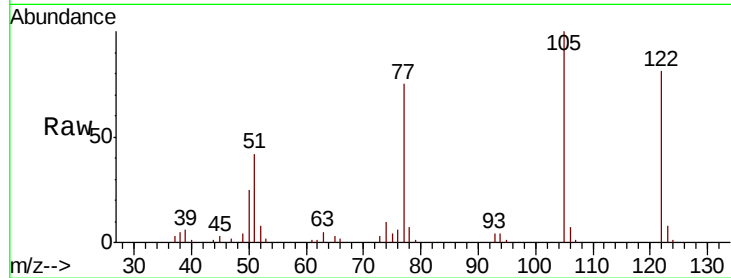
Tot Ion:122 Resp: 82993

Ion Ratio Lower Upper

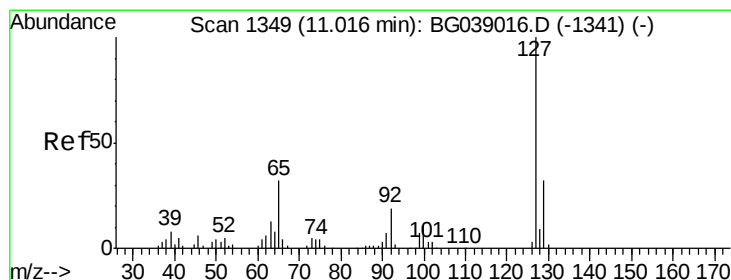
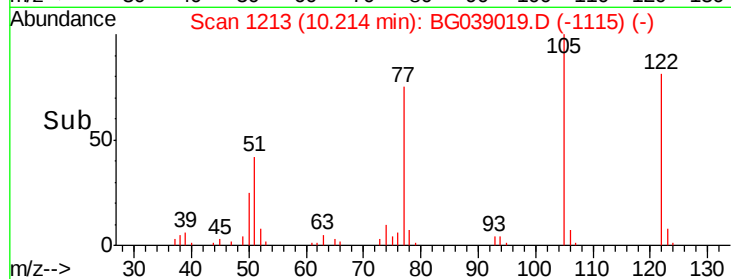
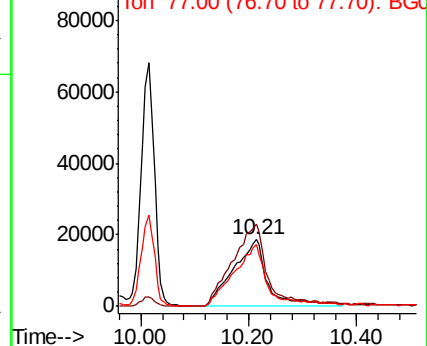
122 100

105 123.1 106.4 146.4

77 92.6 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): BGC



#33

4-Chloroaniline

Concen: 83.325 ng

RT: 11.02 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Tgt Ion:127 Resp: 187314

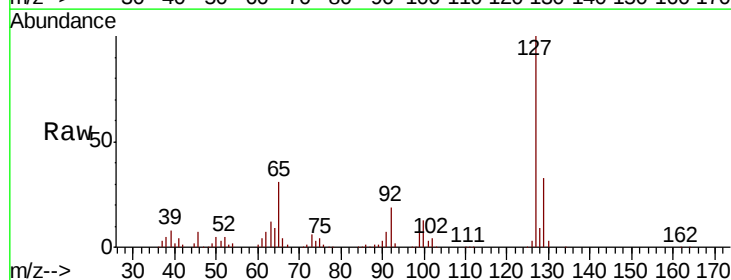
Ion Ratio Lower Upper

127 100

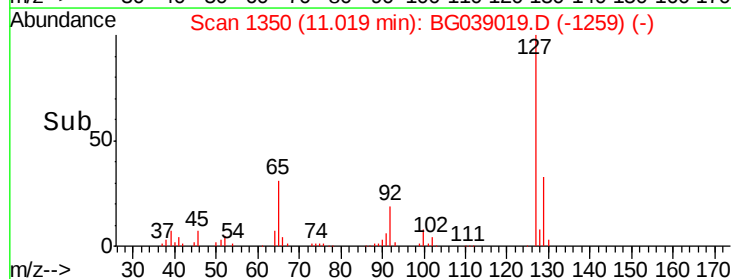
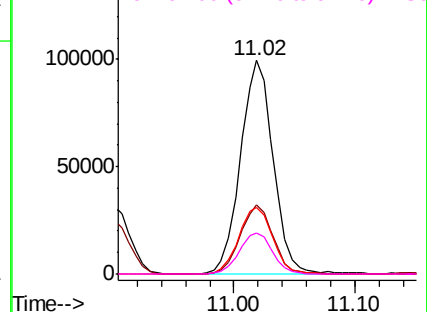
129 32.6 25.4 38.0

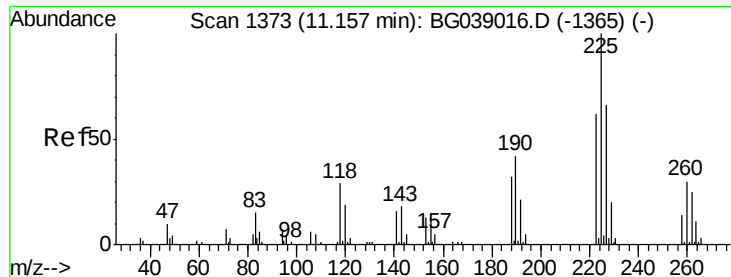
65 31.0 25.4 38.0

92 19.1 15.2 22.8



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





#34

Hexachlorobutadiene

Concen: 85.863 ng

RT: 11.16 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

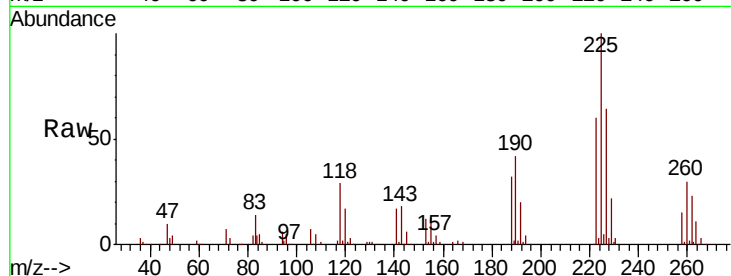
Tot Ion:225 Resp: 119174

Ion Ratio Lower Upper

225 100

223 57.6 50.2 75.4

227 64.6 53.2 79.8

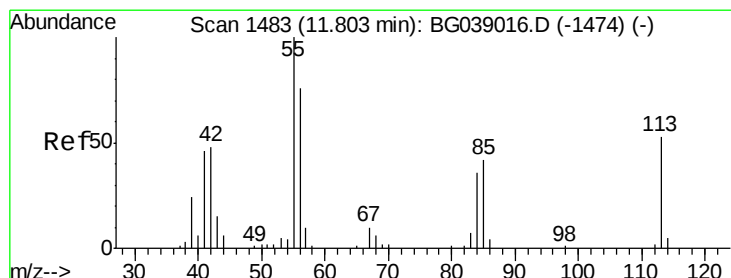
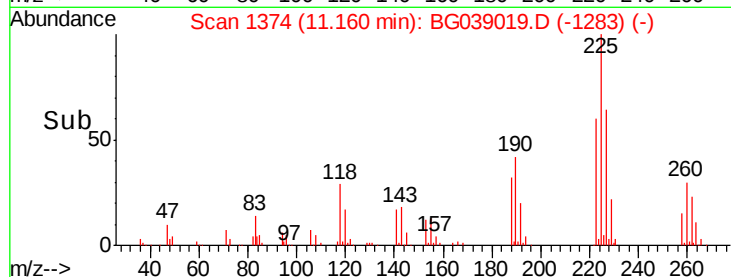
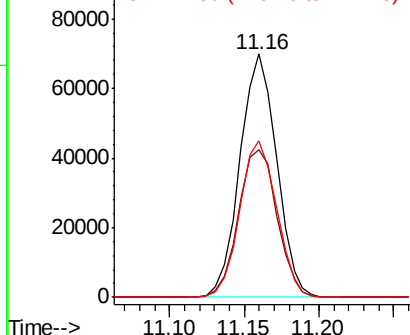


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 79.783 ng

RT: 11.84 min Scan# 1489

Delta R.T. 0.03 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

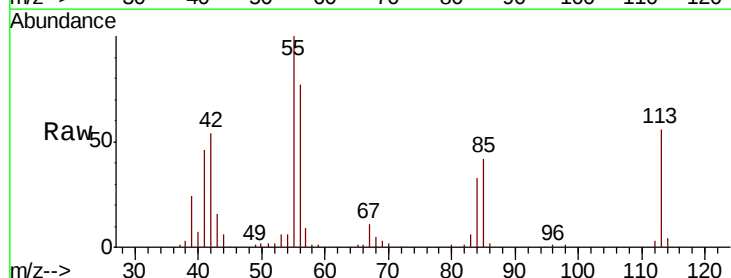
Tgt Ion:113 Resp: 56069

Ion Ratio Lower Upper

113 100

55 179.2 168.6 208.6

56 137.7 123.2 163.2

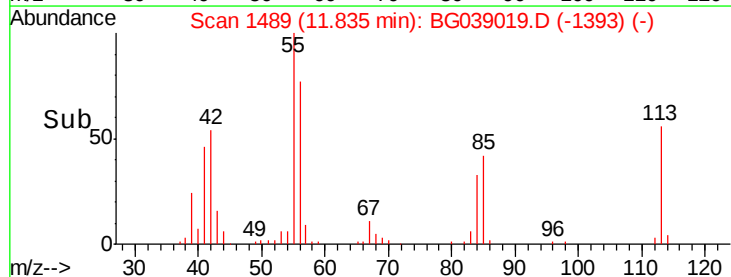
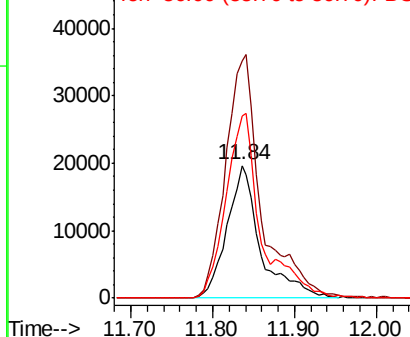


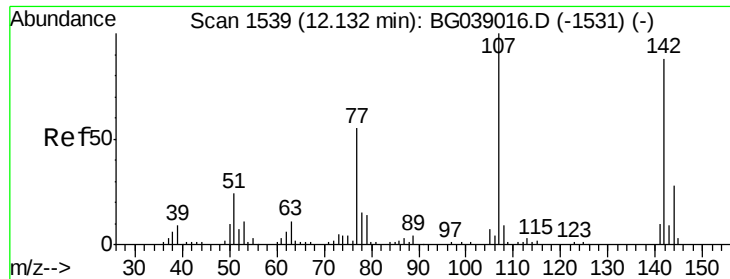
Abundance

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

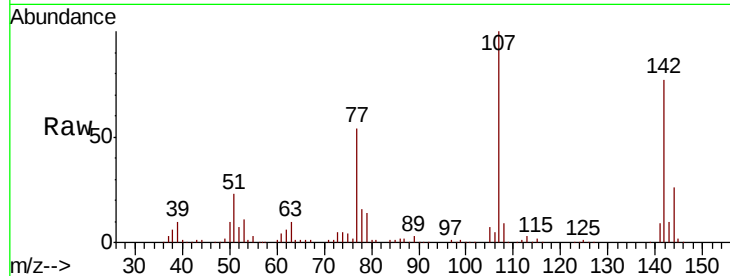




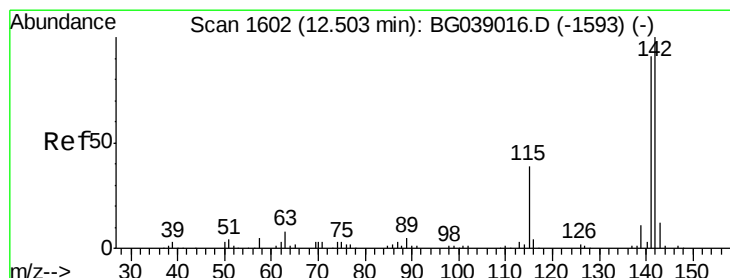
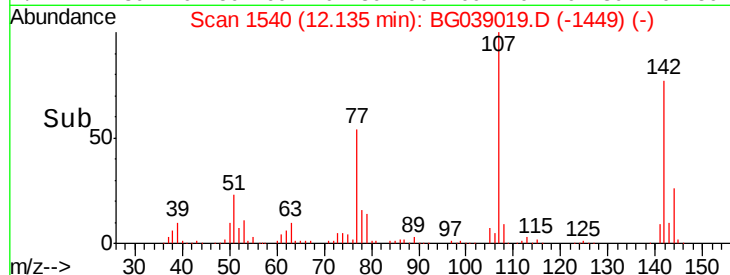
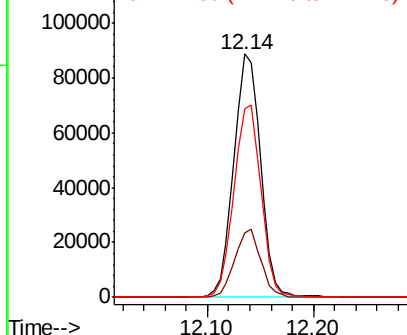
#36
 4-Chloro-3-methylphenol
 Concen: 80.478 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:107 Resp: 155956
 Ion Ratio Lower Upper
 107 100
 144 26.2 22.6 34.0
 142 77.3 70.2 105.4

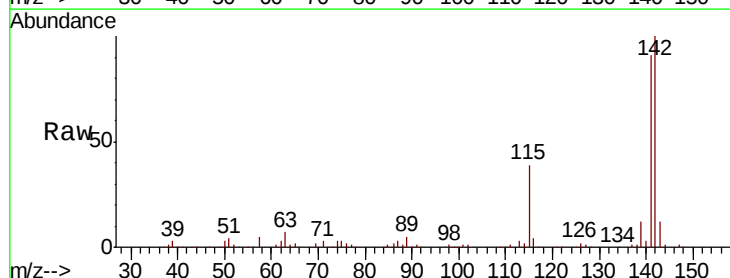


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

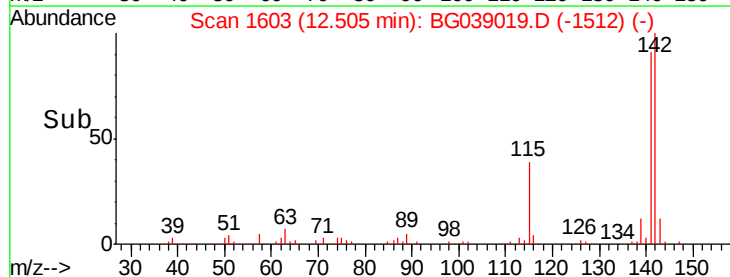
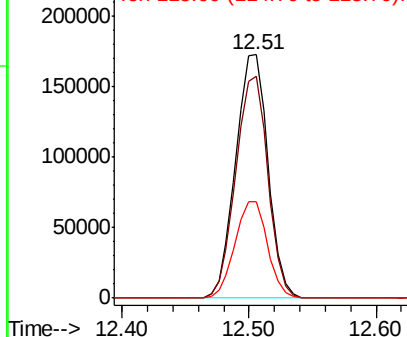


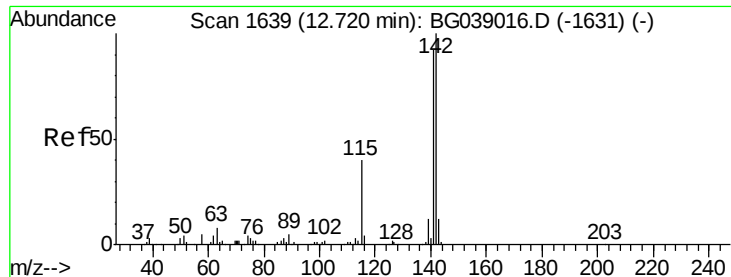
#37
 2-Methylnaphthalene
 Concen: 82.887 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Tgt Ion:142 Resp: 306182
 Ion Ratio Lower Upper
 142 100
 141 91.1 72.6 109.0
 115 39.5 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

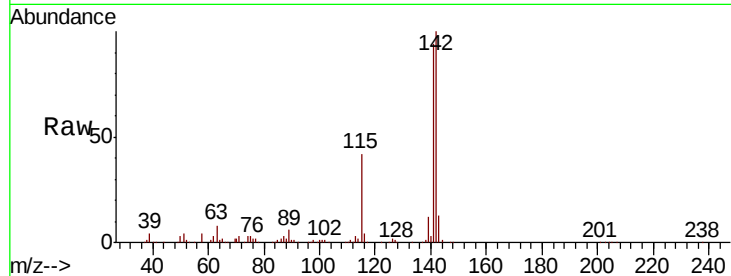




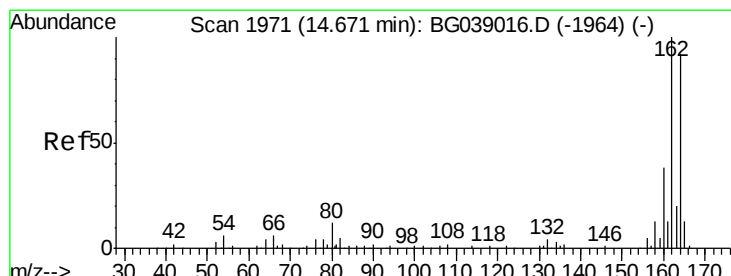
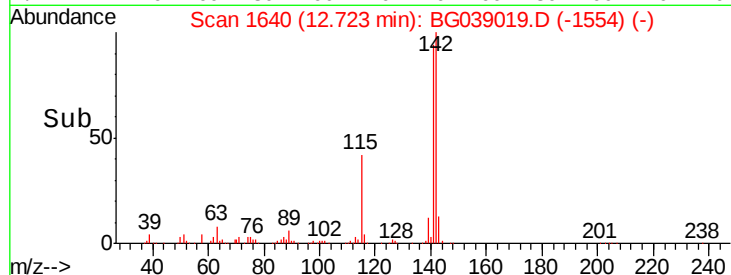
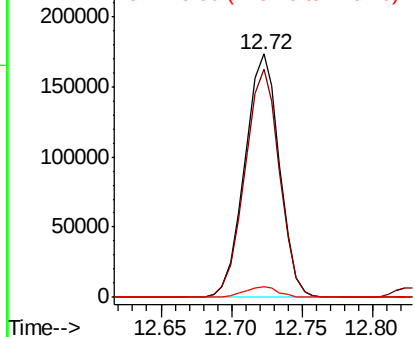
#38
1-Methylnaphthalene
Concen: 82.831 ng
RT: 12.72 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 296912
Ion Ratio Lower Upper
142 100
141 93.6 73.3 109.9
116 4.3 3.1 4.7

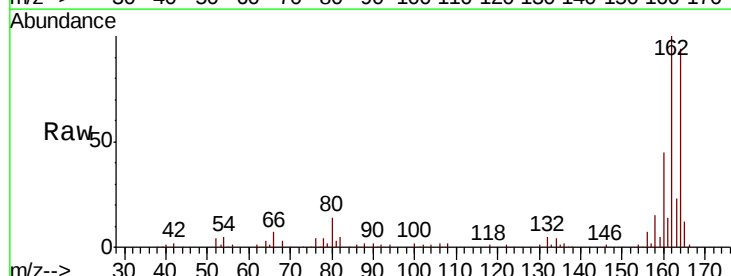


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

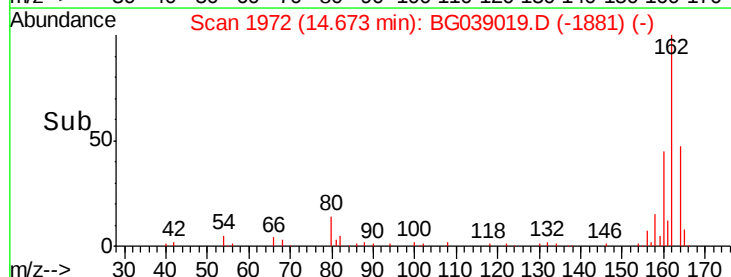
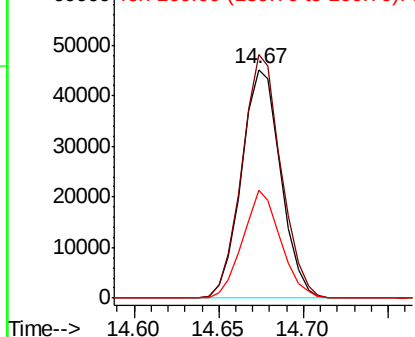


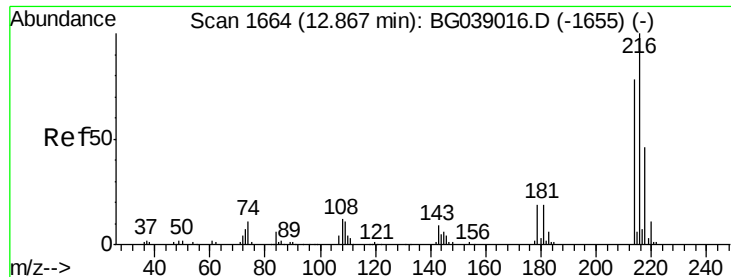
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion:164 Resp: 72827
Ion Ratio Lower Upper
164 100
162 106.4 87.2 130.8
160 47.4 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: 81.594 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 222119

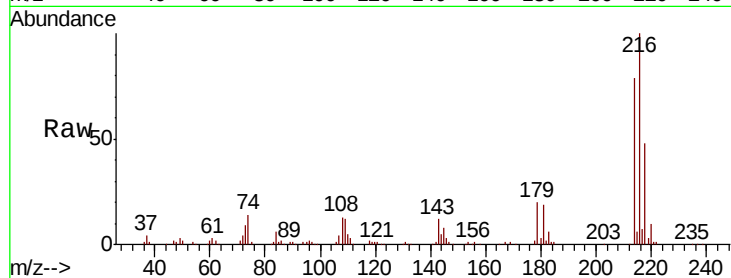
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 19.7 15.5 23.3

108 14.6 11.4 17.2

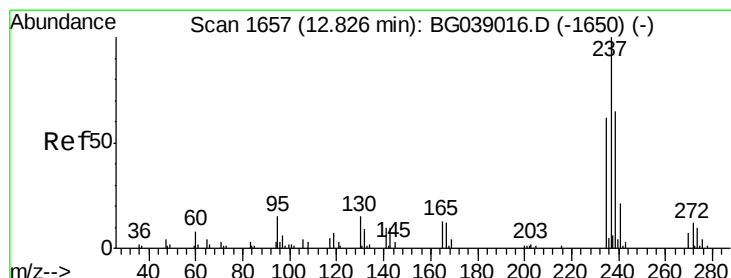
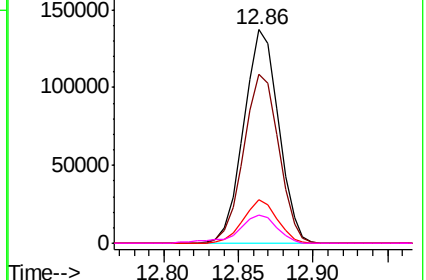
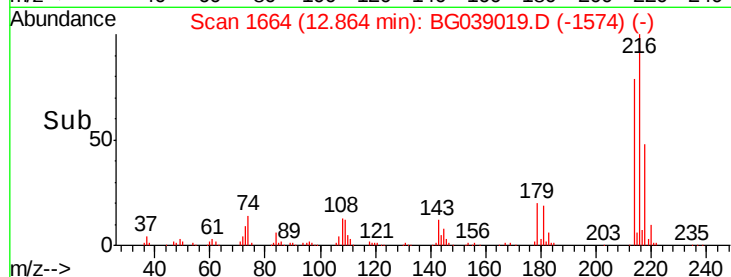


Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.345 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

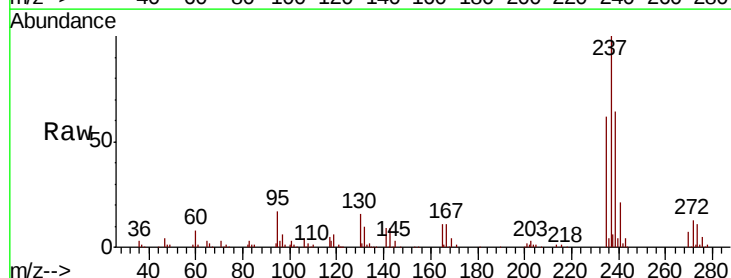
Tgt Ion:237 Resp: 124650

Ion Ratio Lower Upper

237 100

235 62.0 41.7 81.7

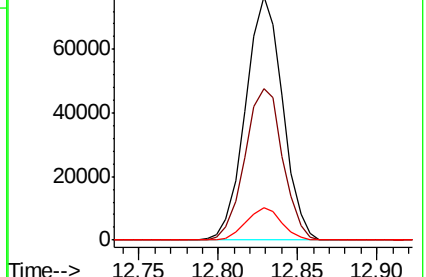
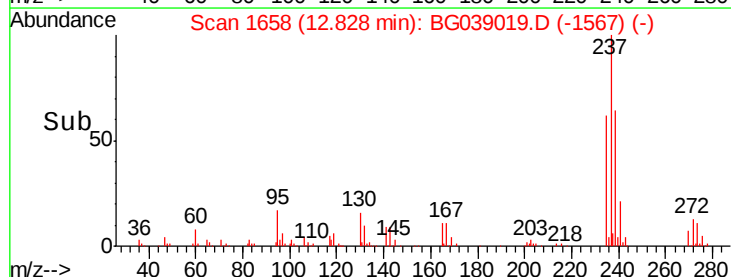
272 13.4 0.0 32.1

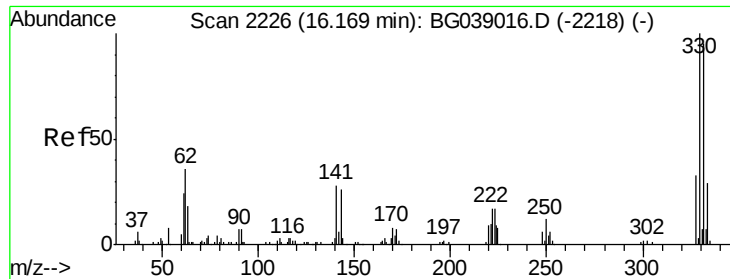


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

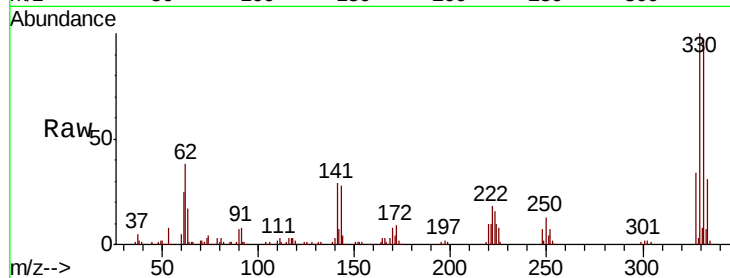




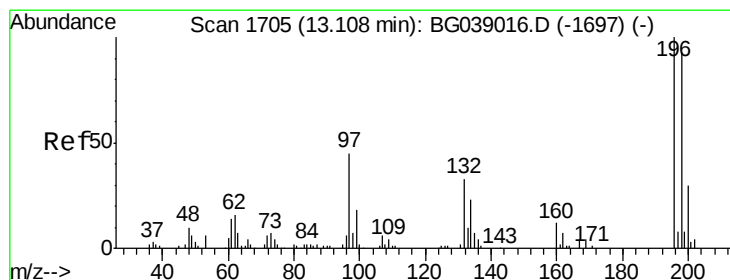
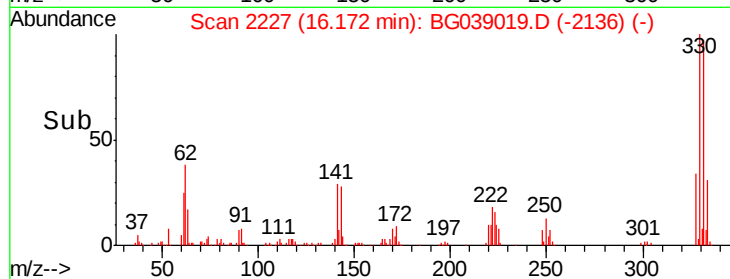
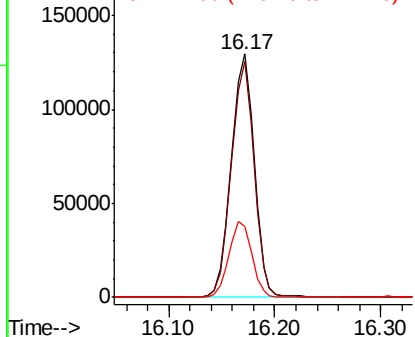
#42
 2,4,6-Tribromophenol
 Concen: 194.371 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:330 Resp: 195088
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.7 113.5
 141 31.2 24.9 37.3

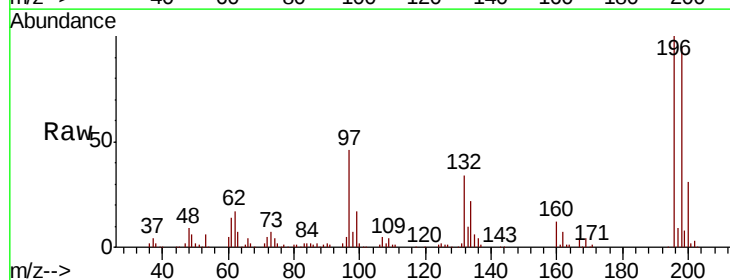


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

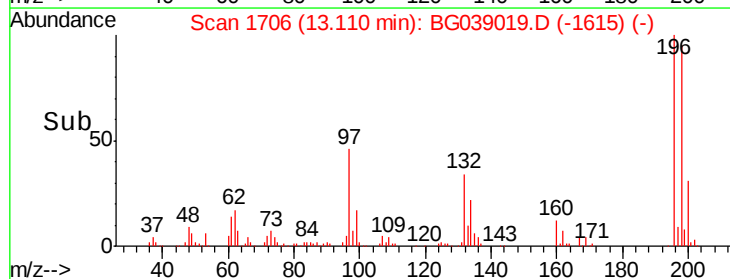
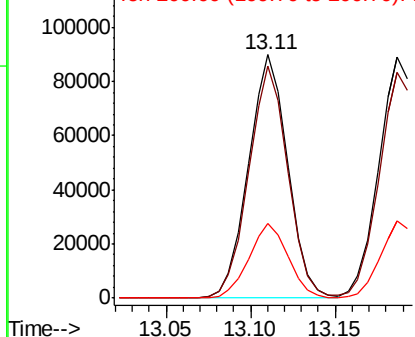


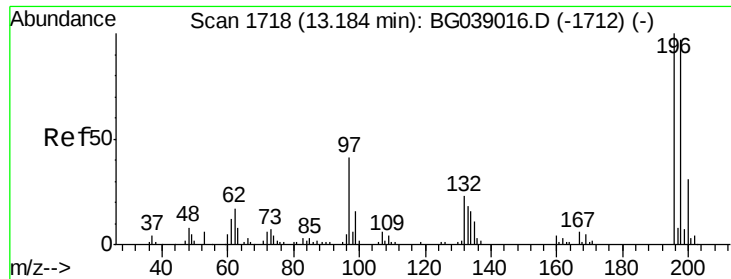
#43
 2,4,6-Trichlorophenol
 Concen: 86.761 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Tgt Ion:196 Resp: 145222
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.5 111.7
 200 30.5 23.8 35.6



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

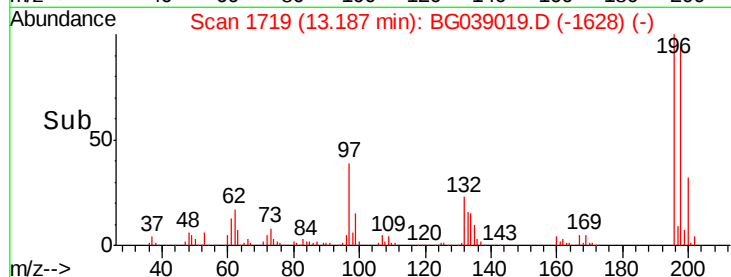
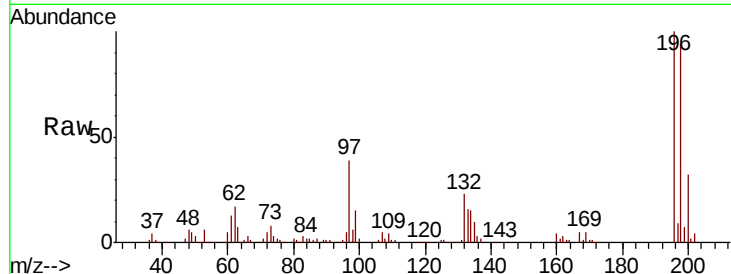




#44
 2,4,5-Trichlorophenol
 Concen: 86.351 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	78.1	117.1
97	39.4	33.2	49.8
132	22.7	18.2	27.4



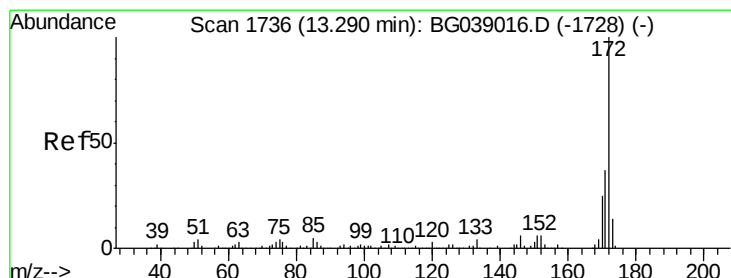
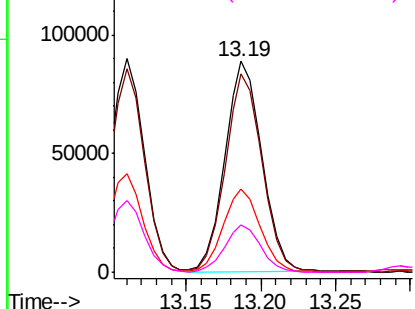
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

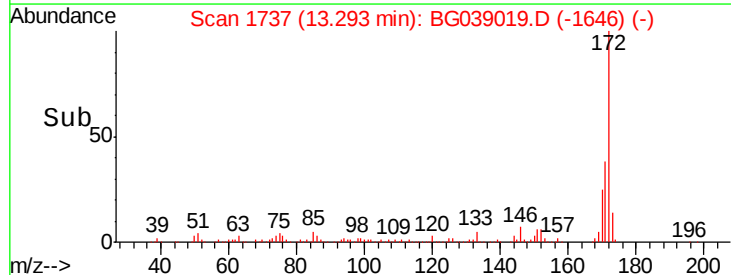
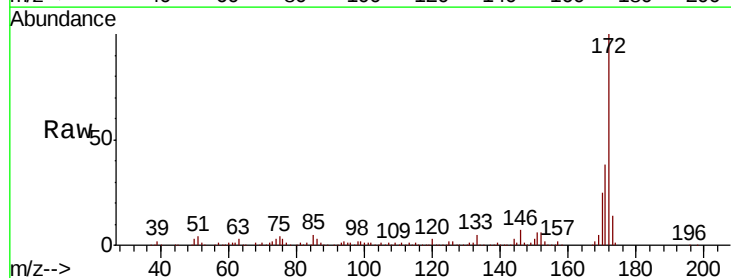
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 156.544 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.4	44.0
170	24.7	20.1	30.1

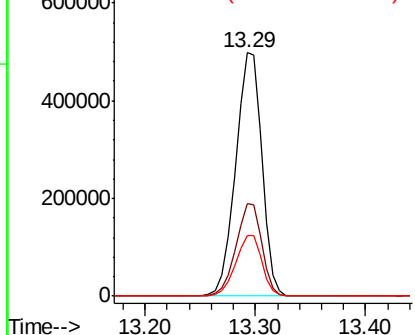


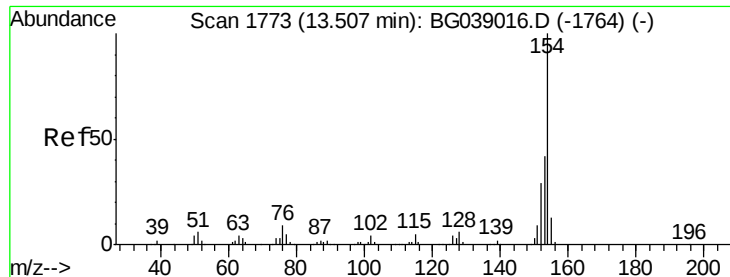
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 75.072 ng

RT: 13.51 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

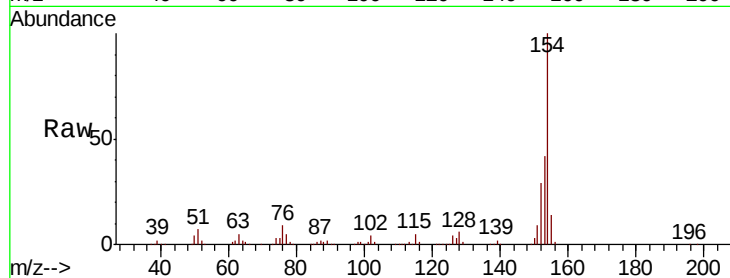
Tot Ion:154 Resp: 458334

Ion Ratio Lower Upper

154 100

153 41.8 22.4 62.4

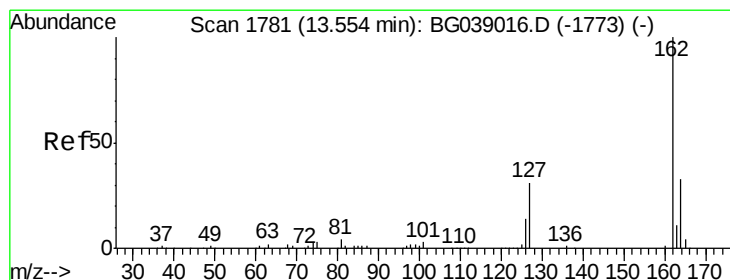
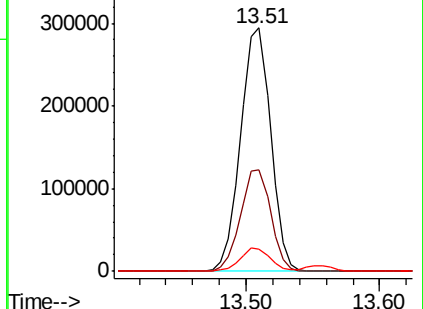
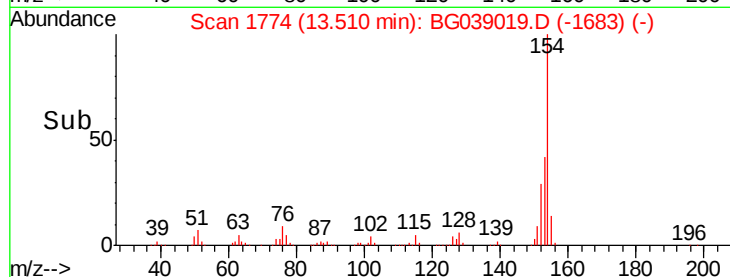
76 9.0 0.0 29.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#47

2-Chloronaphthalene

Concen: 78.876 ng

RT: 13.56 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

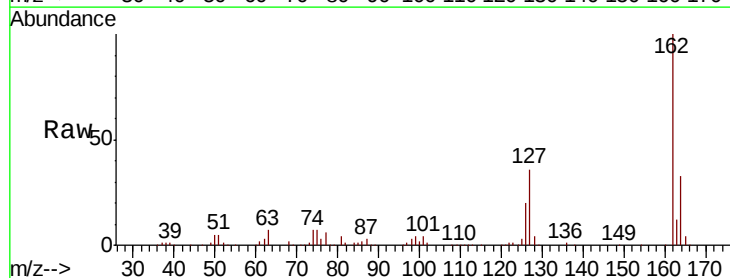
Tgt Ion:162 Resp: 371976

Ion Ratio Lower Upper

162 100

127 35.8 28.4 42.6

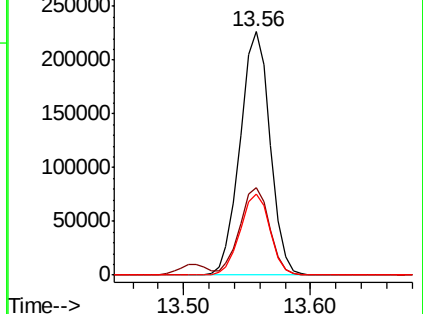
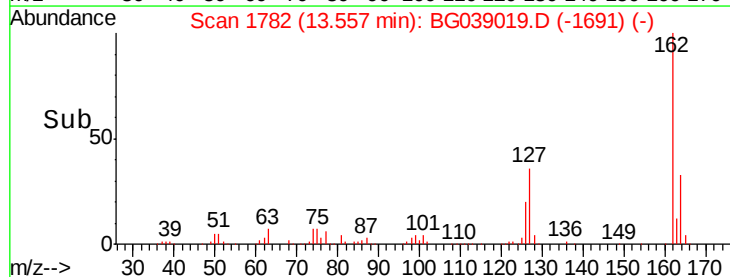
164 33.3 26.3 39.5

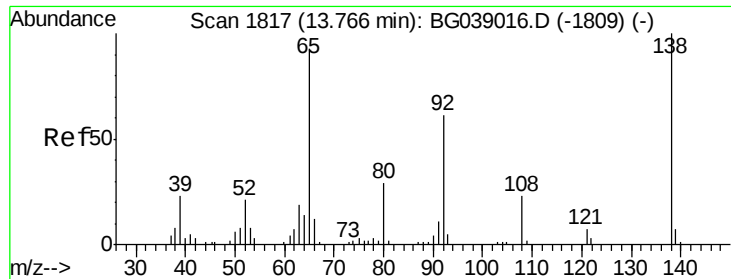


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

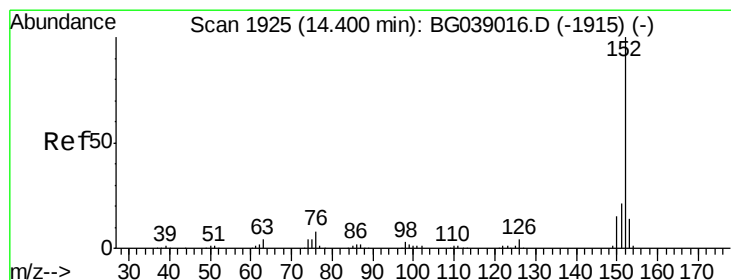
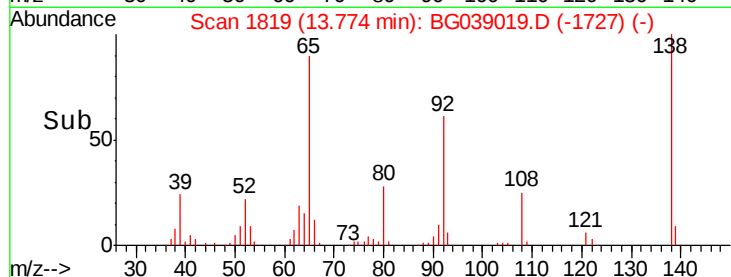
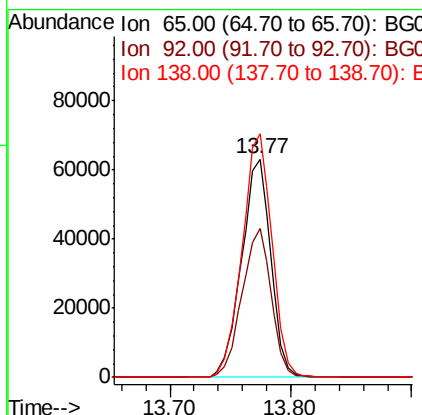
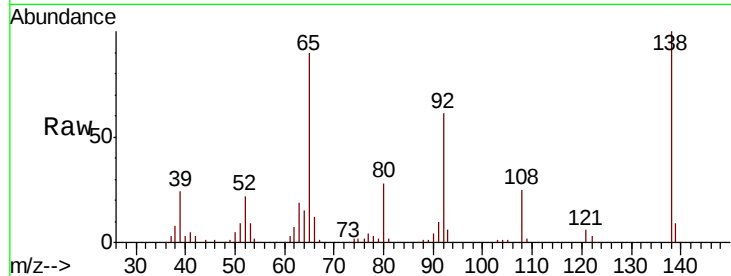




#48
2-Nitroaniline
Concen: 71.060 ng
RT: 13.77 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

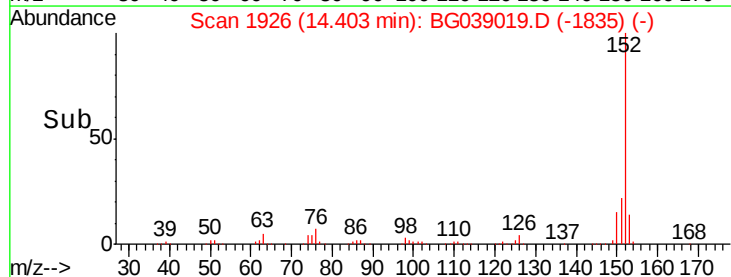
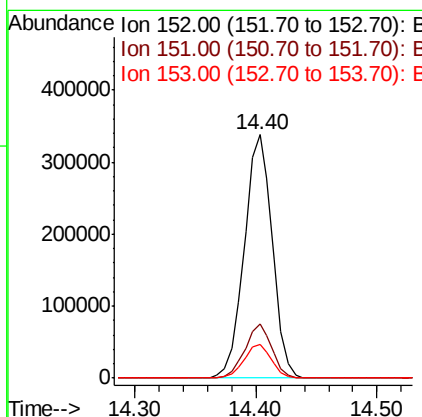
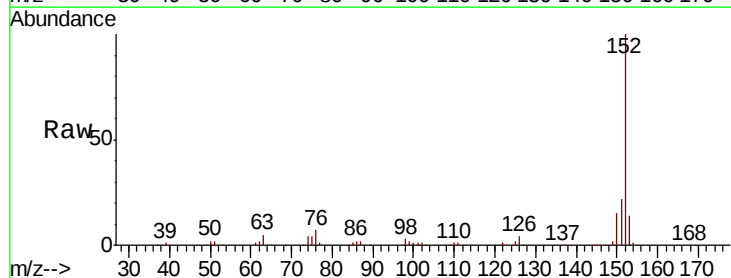
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

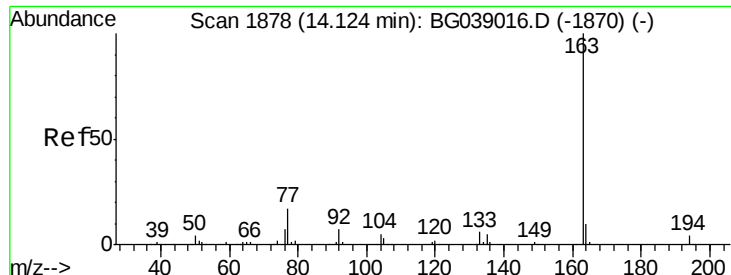
Tot Ion: 65 Resp: 106744
Ion Ratio Lower Upper
65 100
92 68.3 52.2 78.4
138 111.4 86.0 129.0



#49
Acenaphthylene
Concen: 77.281 ng
RT: 14.40 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion: 152 Resp: 544849
Ion Ratio Lower Upper
152 100
151 22.0 17.0 25.4
153 13.9 11.2 16.8





#50

Dimethylphthalate

Concen: 78.095 ng

RT: 14.13 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

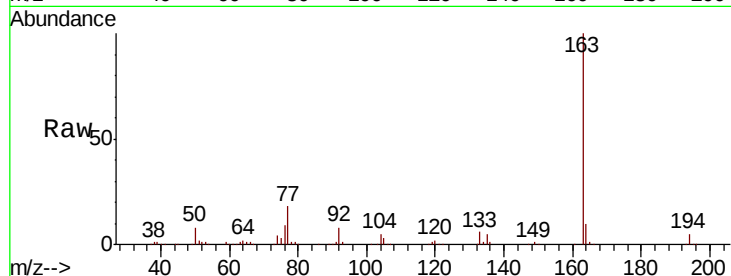
Tot Ion:163 Resp: 464452

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

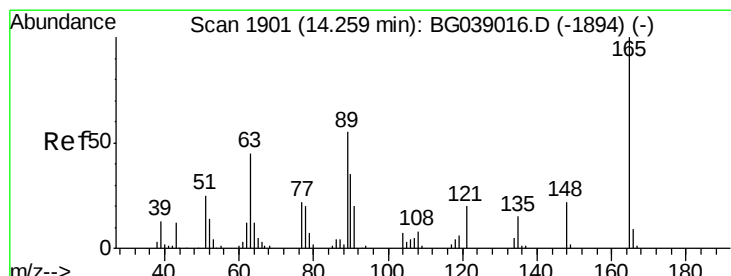
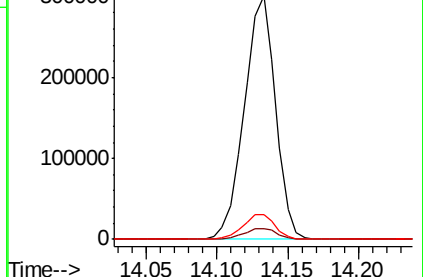
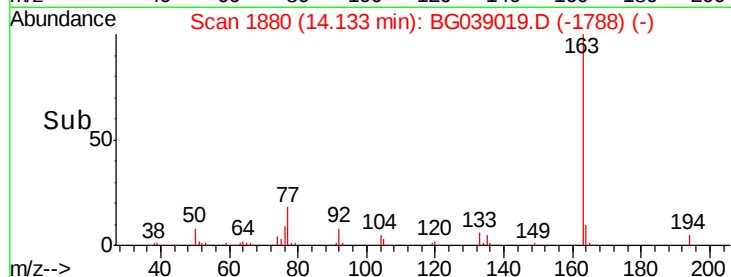
164 10.2 8.2 12.2



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: 80.004 ng

RT: 14.26 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

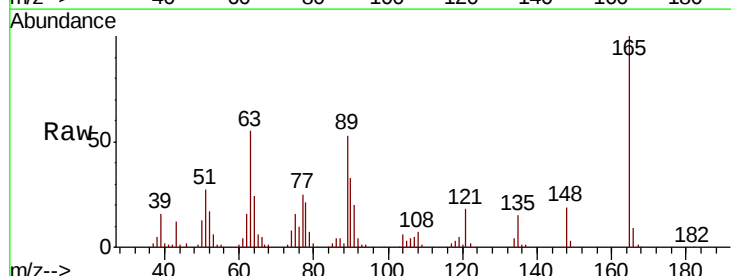
Tgt Ion:165 Resp: 107826

Ion Ratio Lower Upper

165 100

63 54.7 43.6 65.4

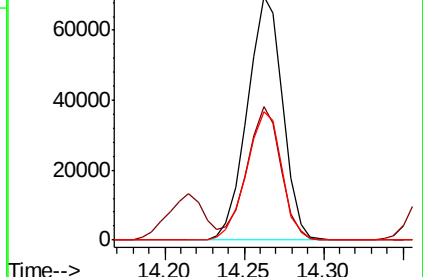
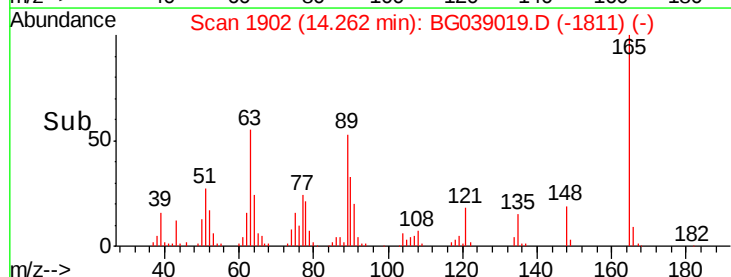
89 52.7 43.7 65.5

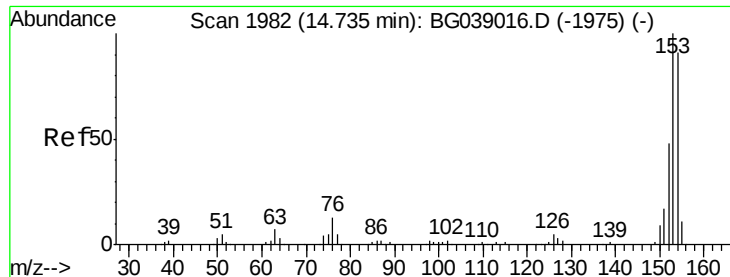


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#52

Acenaphthene

Concen: 78.137 ng

RT: 14.74 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

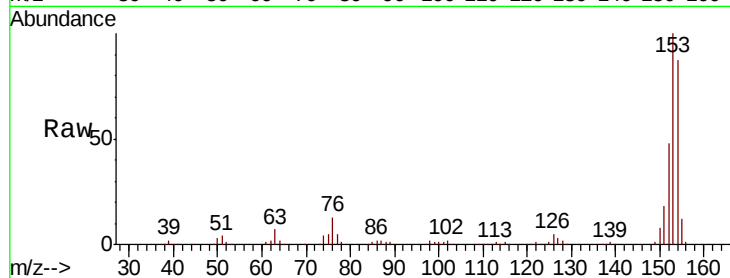
Tot Ion:154 Resp: 329408

Ion Ratio Lower Upper

154 100

153 115.1 87.9 131.9

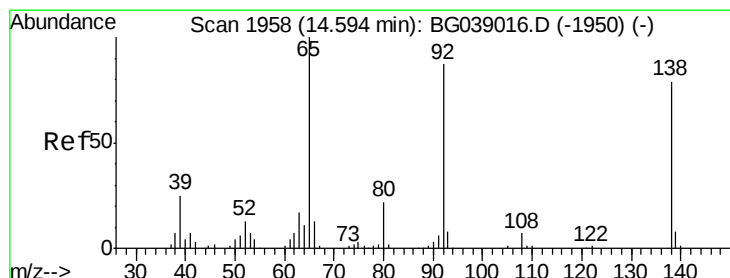
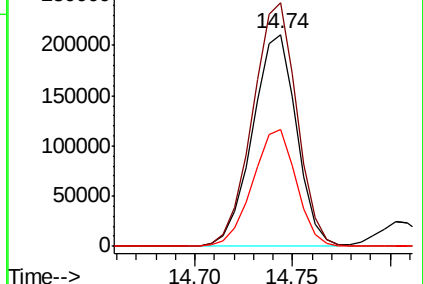
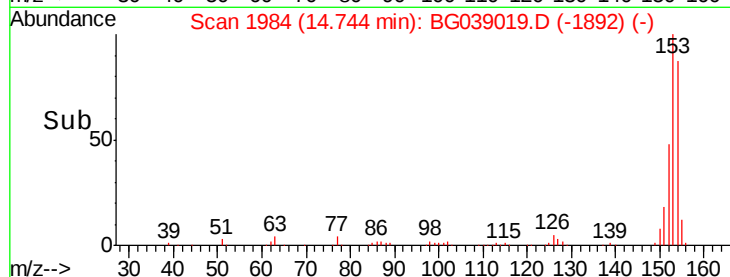
152 55.3 42.2 63.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 78.210 ng

RT: 14.60 min Scan# 1960

Delta R.T. 0.01 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

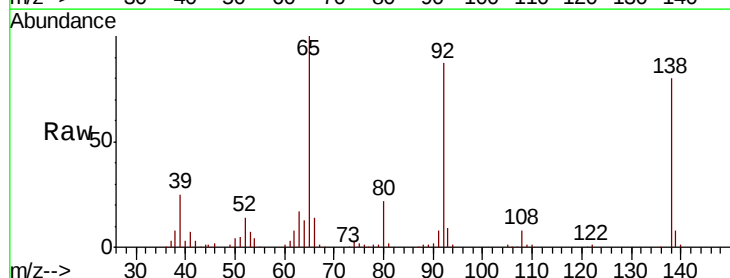
Tgt Ion:138 Resp: 107451

Ion Ratio Lower Upper

138 100

108 10.6 7.4 11.0

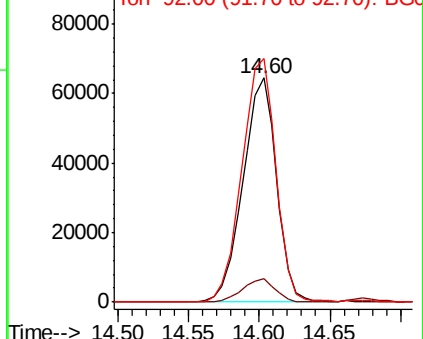
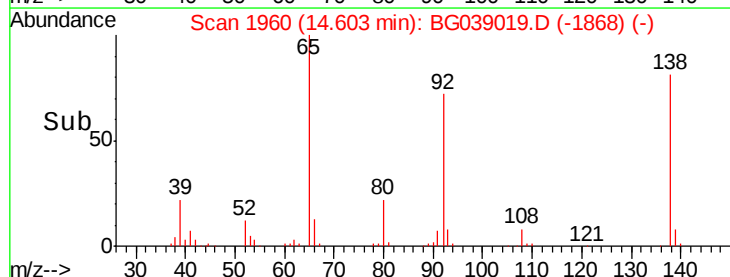
92 108.6 88.2 132.4

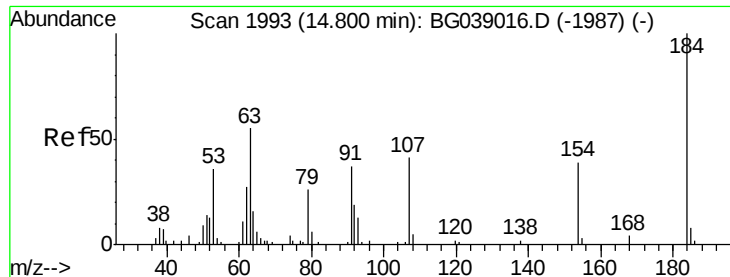


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

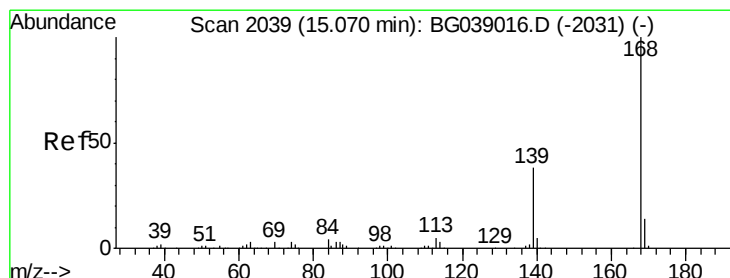
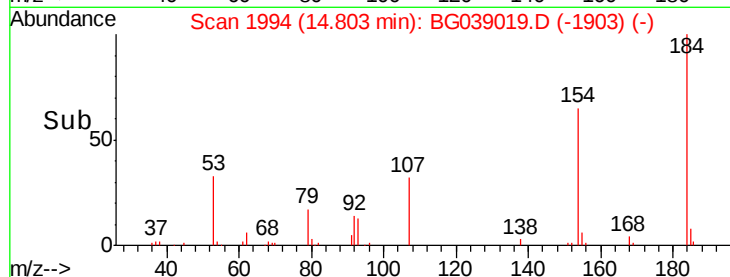
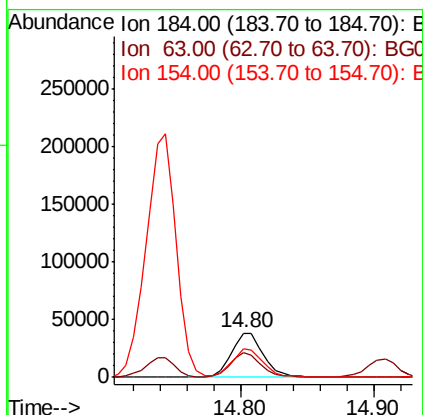
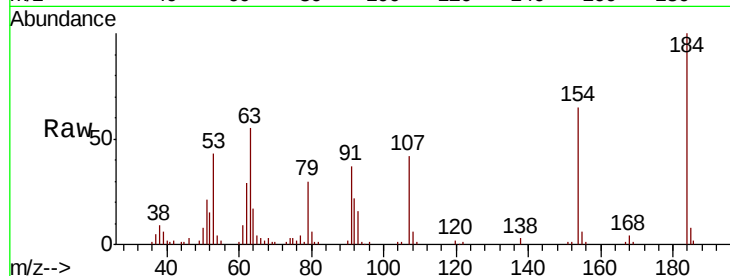




#54
2,4-Dinitrophenol
Concen: 91.619 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

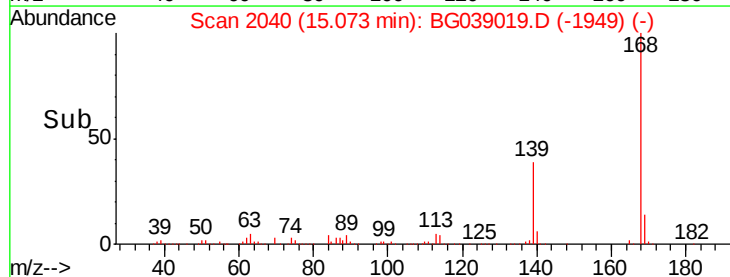
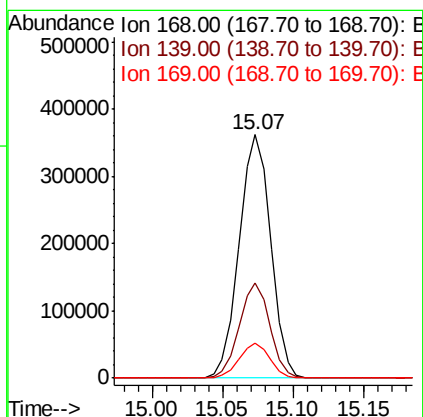
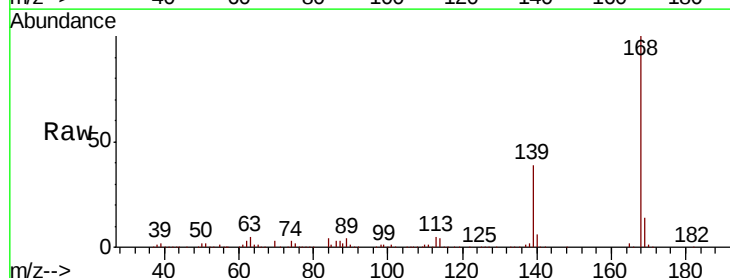
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

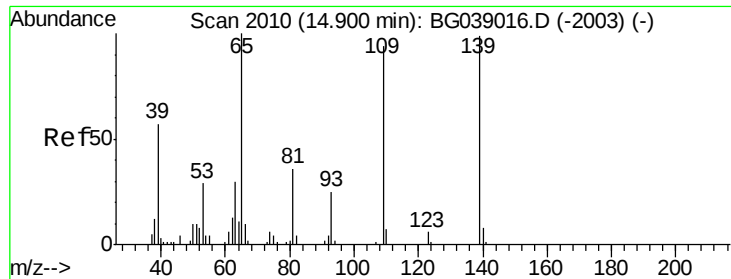
Tot Ion:184 Resp: 64479
Ion Ratio Lower Upper
184 100
63 55.4 44.0 66.0
154 64.9 46.1 69.1



#55
Dibenzofuran
Concen: 78.215 ng
RT: 15.07 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion:168 Resp: 565218
Ion Ratio Lower Upper
168 100
139 38.9 30.1 45.1
169 14.5 10.9 16.3

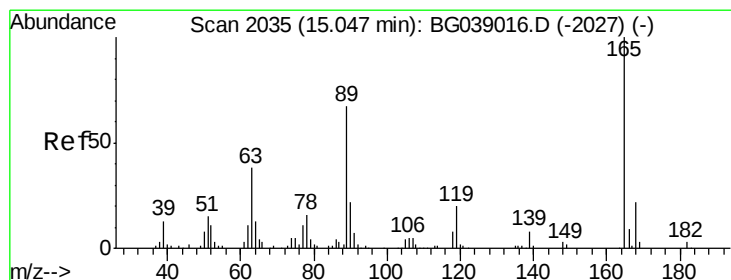
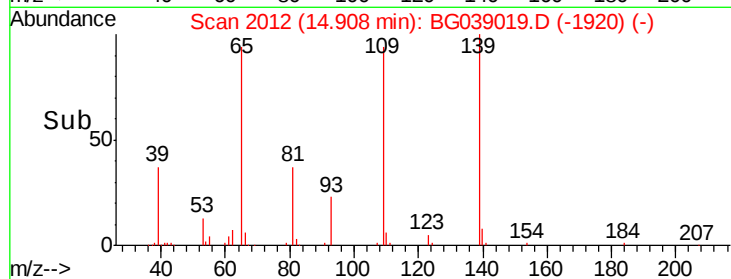
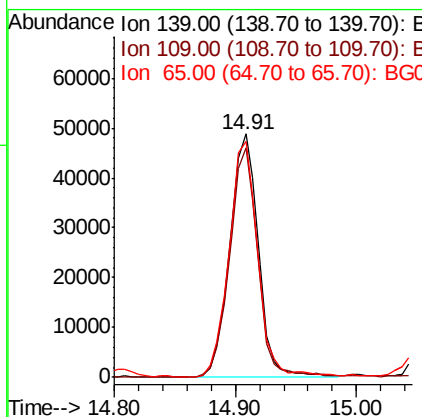
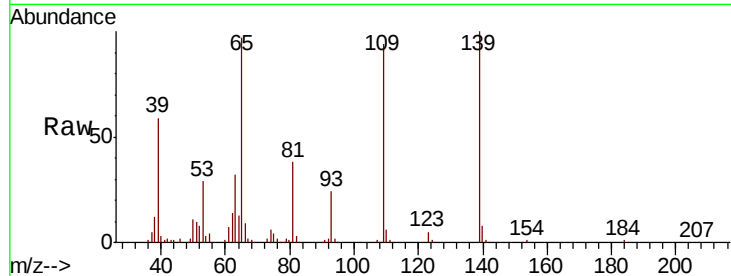




#56
4-Nitrophenol
Concen: 77.509 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

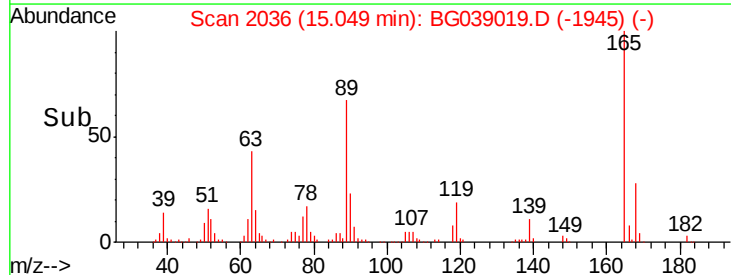
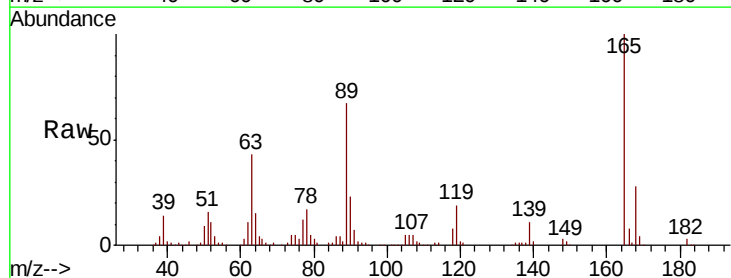
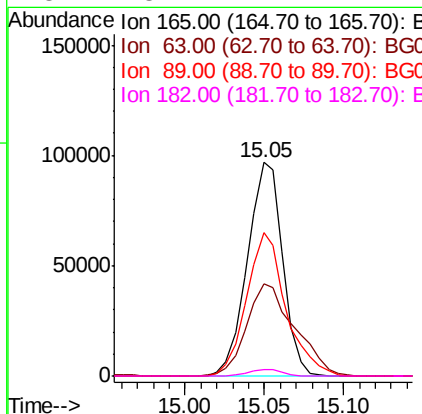
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

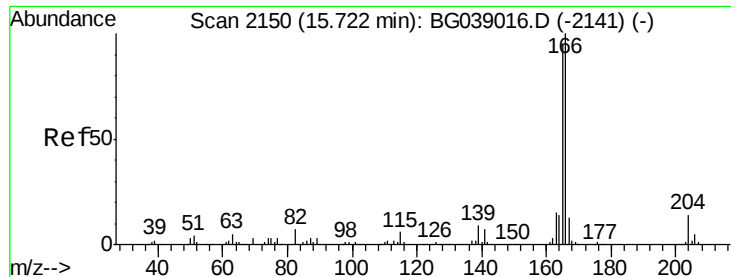
Tot Ion:139 Resp: 80785
Ion Ratio Lower Upper
139 100
109 94.4 75.6 115.6
65 96.8 81.2 121.2



#57
2,4-Dinitrotoluene
Concen: 78.795 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion:165 Resp: 149574
Ion Ratio Lower Upper
165 100
63 43.3 30.2 45.4
89 67.1 53.2 79.8
182 3.1 2.7 4.1





#58

Fluorene

Concen: 79.870 ng

RT: 15.73 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

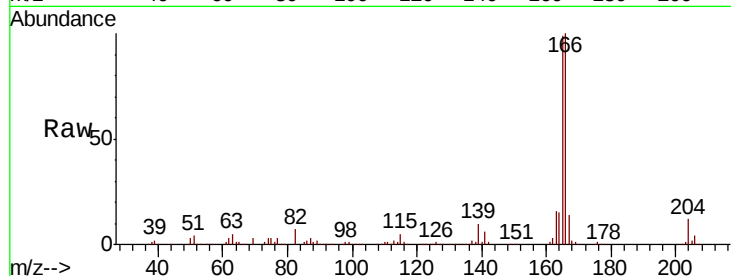
Tot Ion:166 Resp: 427619

Ion Ratio Lower Upper

166 100

165 98.7 76.2 114.2

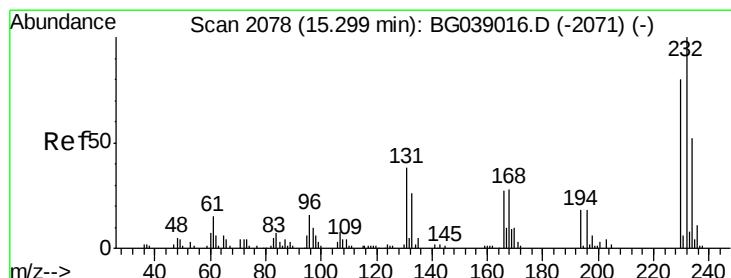
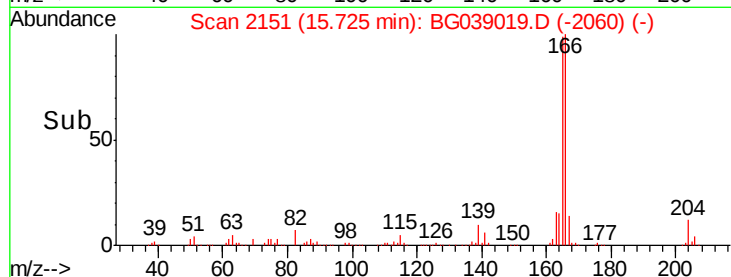
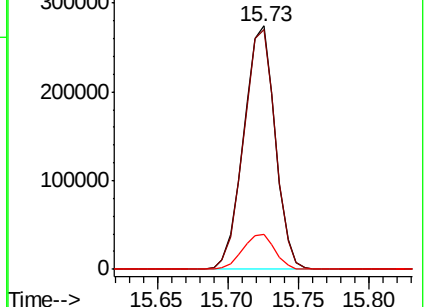
167 14.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 87.759 ng

RT: 15.30 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Tgt Ion:232 Resp: 139925

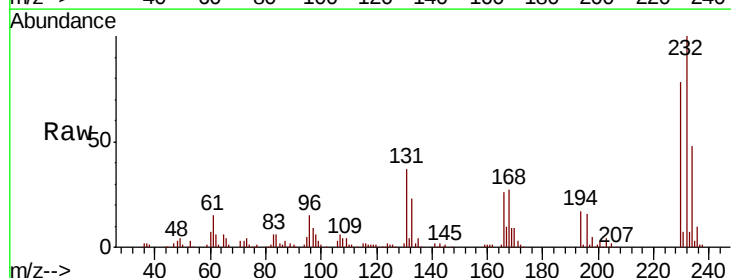
Ion Ratio Lower Upper

232 100

131 36.1 30.9 46.3

130 2.3 1.9 2.9

166 27.2 22.1 33.1

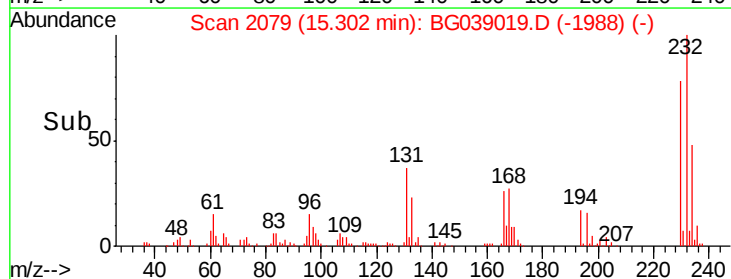
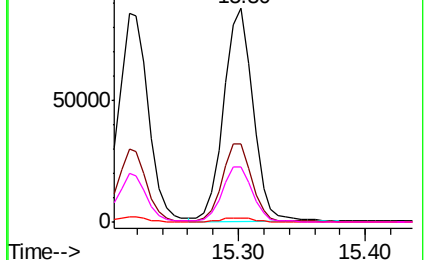


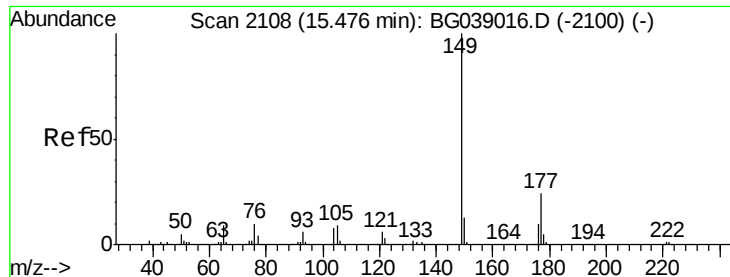
Abundance Ion 232.00 (231.70 to 232.70): E

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

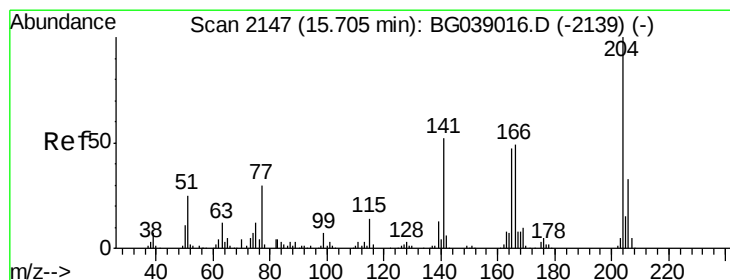
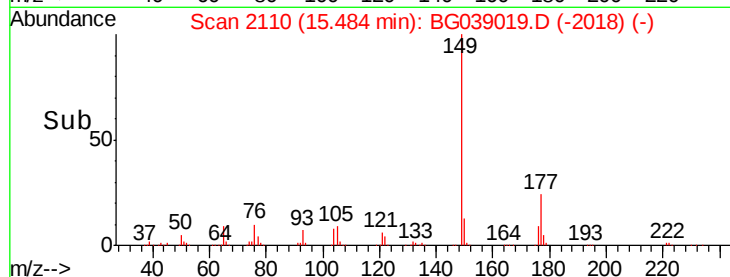
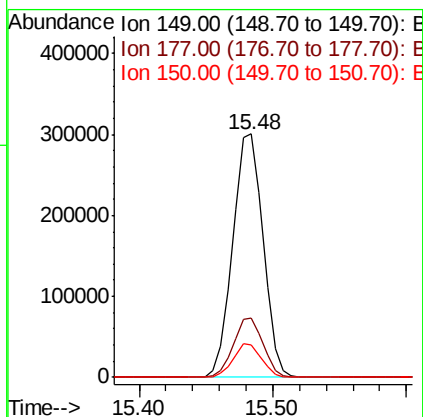
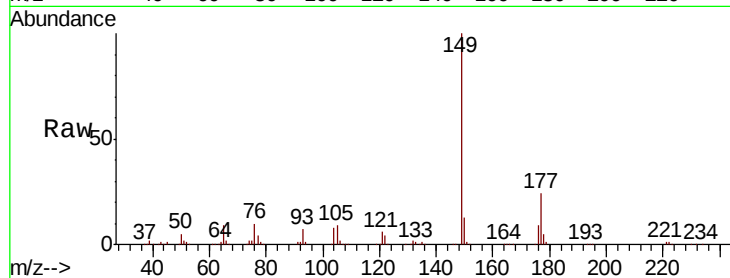




#60
Diethylphthalate
Concen: 72.695 ng
RT: 15.48 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

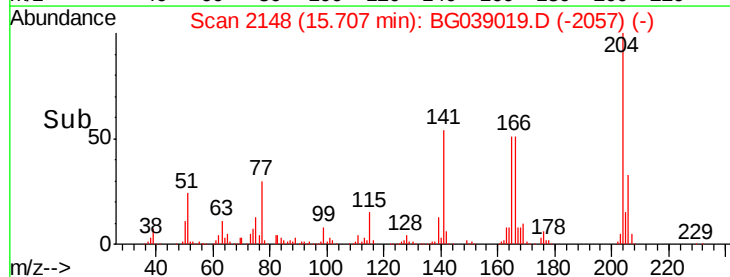
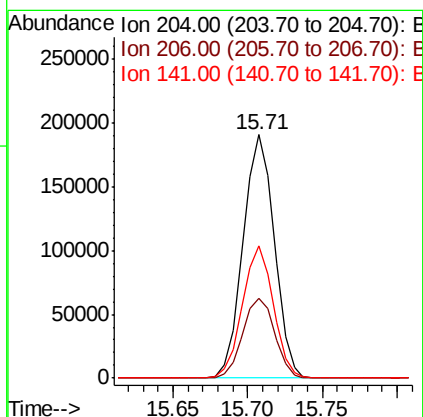
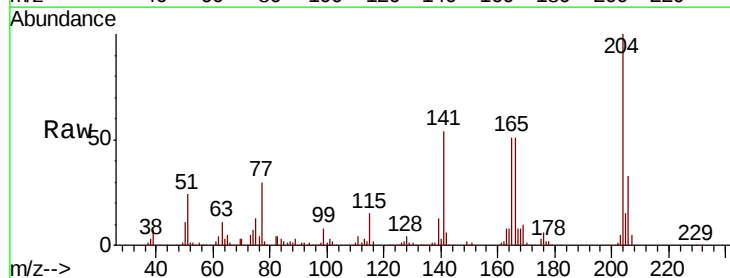
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

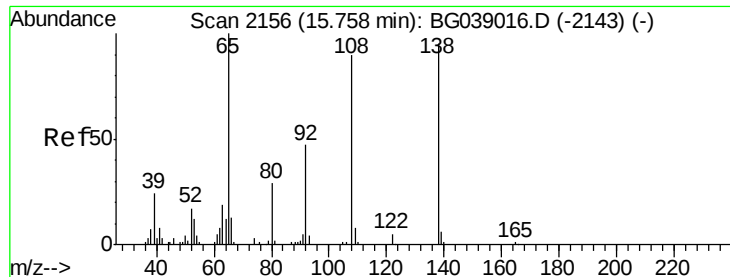
Tot Ion:149 Resp: 474617
Ion Ratio Lower Upper
149 100
177 24.4 19.0 28.6
150 13.1 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 82.579 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion:204 Resp: 275858
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 54.3 41.4 62.0

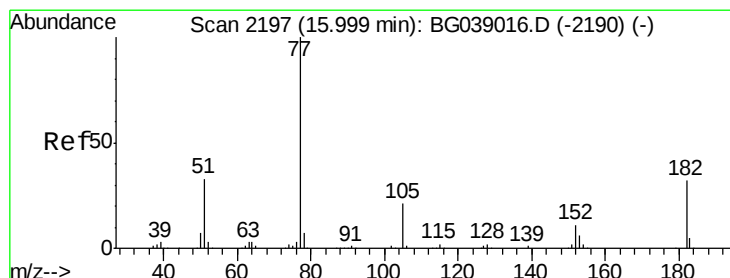
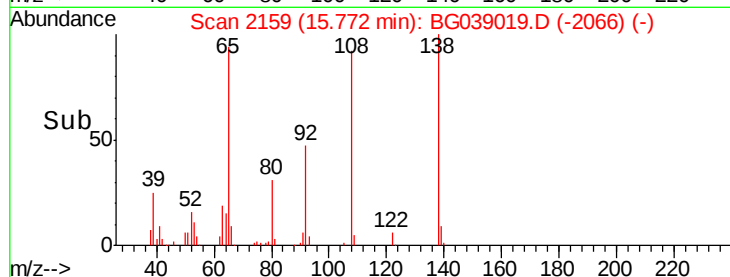
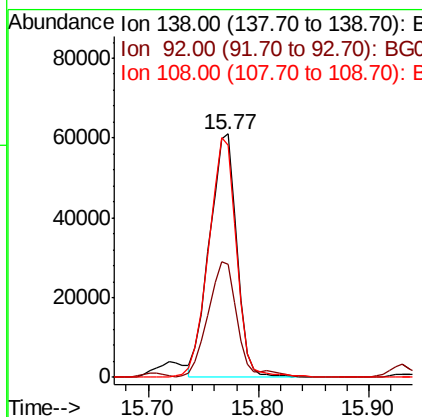
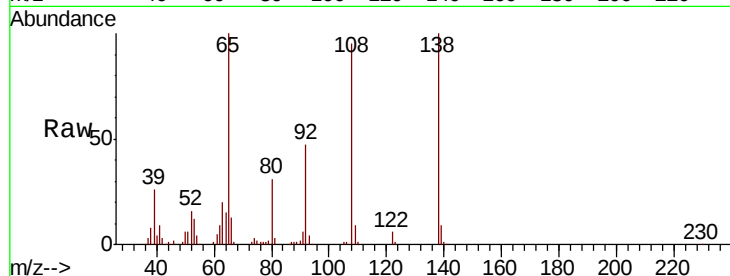




#62
 4-Nitroaniline
 Concen: 73.269 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. 0.01 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

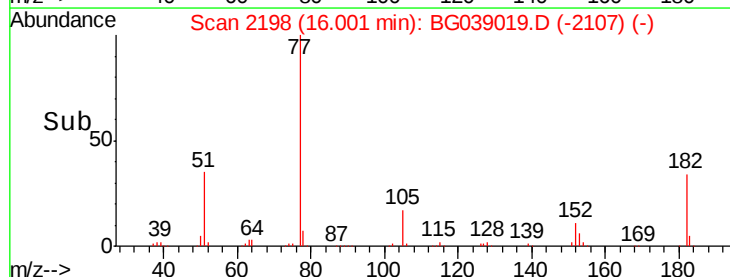
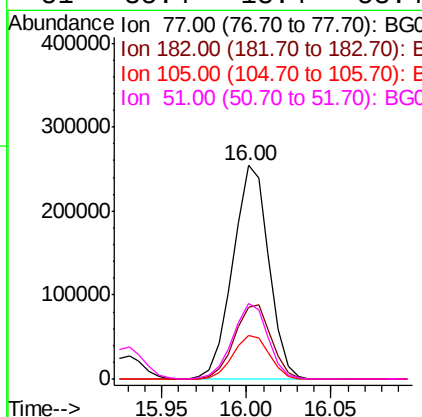
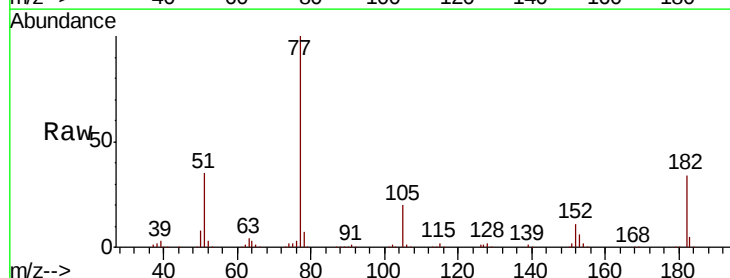
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

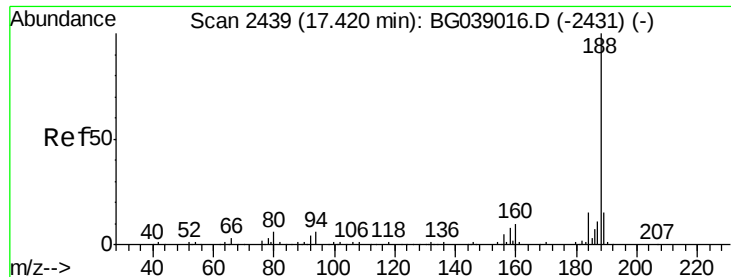
Tot Ion:138 Resp: 103634
 Ion Ratio Lower Upper
 138 100
 92 46.6 29.7 69.7
 108 95.2 75.7 115.7



#63
 Azobenzene
 Concen: 68.951 ng
 RT: 16.00 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Tgt Ion: 77 Resp: 376066
 Ion Ratio Lower Upper
 77 100
 182 33.5 12.2 52.2
 105 20.4 1.2 41.2
 51 35.4 13.4 53.4

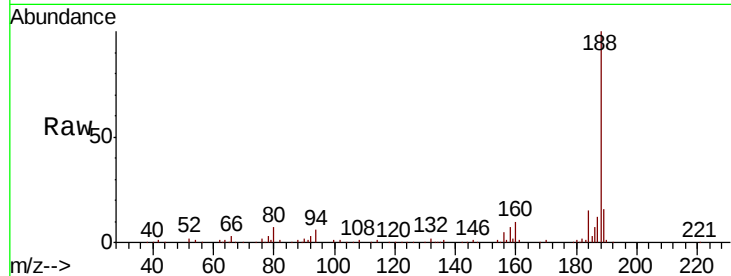




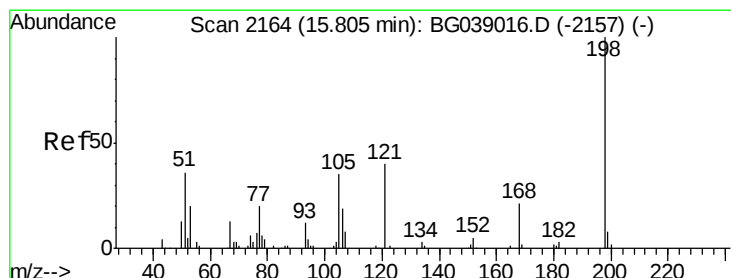
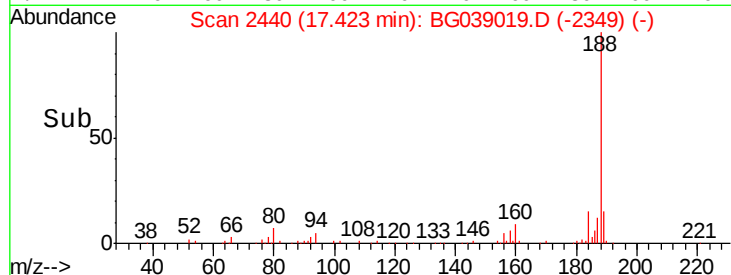
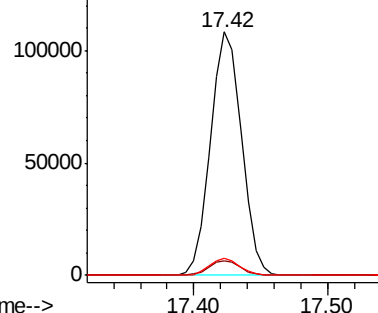
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:188 Resp: 173755
 Ion Ratio Lower Upper
 188 100
 94 5.7 5.0 7.4
 80 7.2 4.7 7.1#

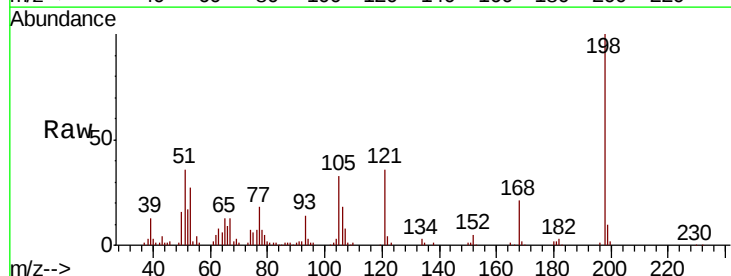


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

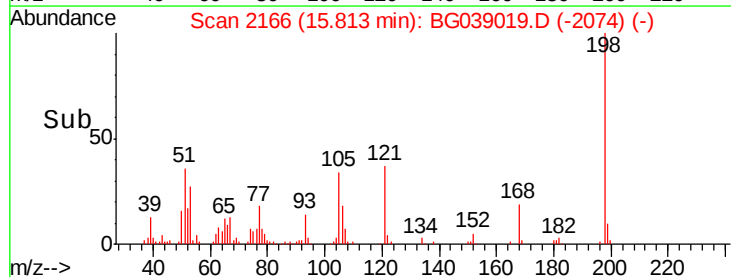
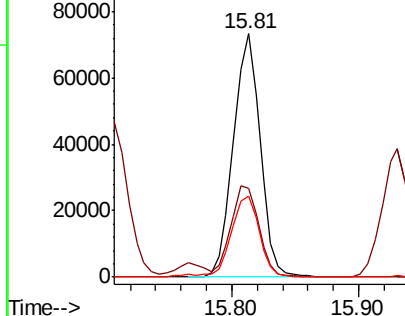


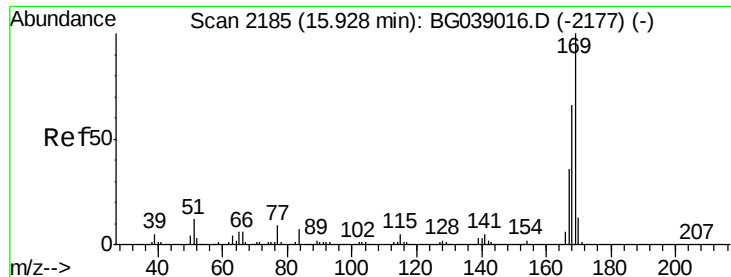
#65
 4,6-Dinitro-2-methylphenol
 Concen: 86.392 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Tgt Ion:198 Resp: 107082
 Ion Ratio Lower Upper
 198 100
 51 36.3 20.8 60.8
 105 33.5 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: 81.226 ng

RT: 15.93 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

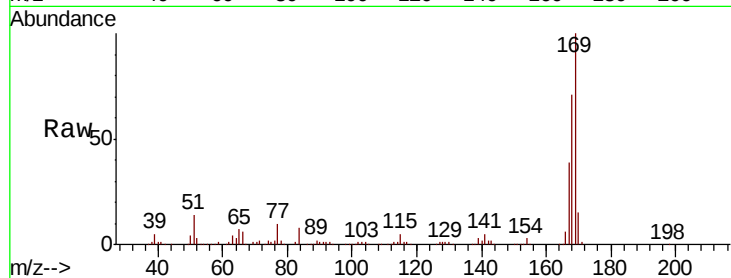
Tot Ion:169 Resp: 414683

Ion Ratio Lower Upper

169 100

168 70.6 53.2 79.8

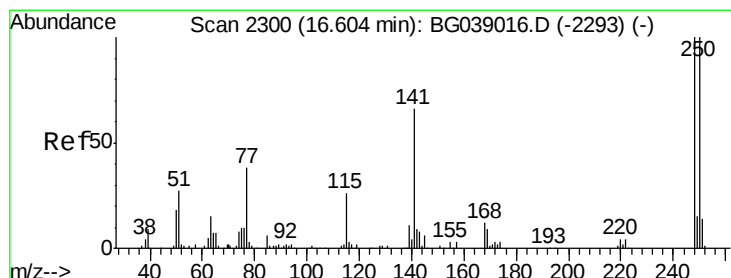
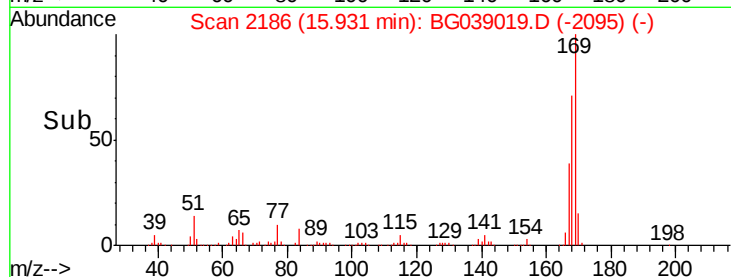
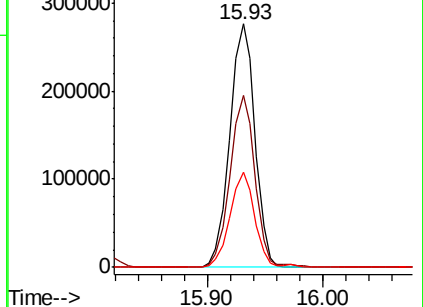
167 39.1 29.1 43.7



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: 87.676 ng

RT: 16.61 min Scan# 2301

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

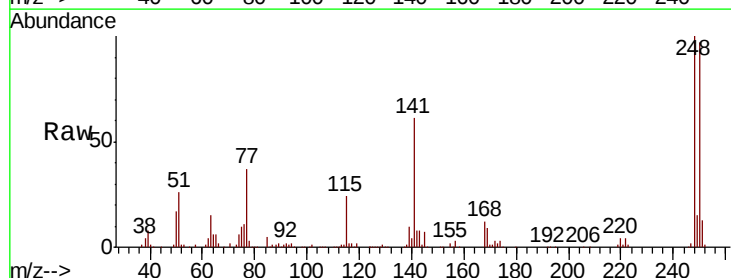
Tgt Ion:248 Resp: 186053

Ion Ratio Lower Upper

248 100

250 96.7 79.9 119.9

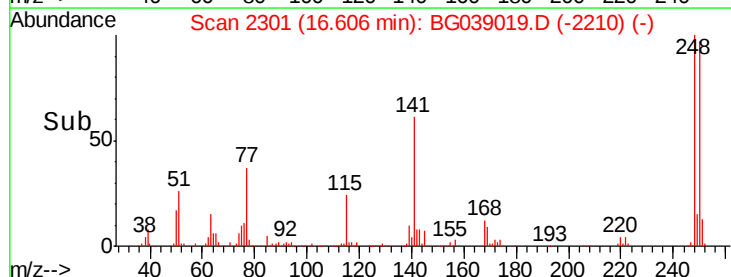
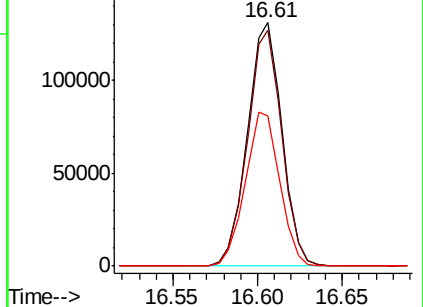
141 61.5 52.7 79.1

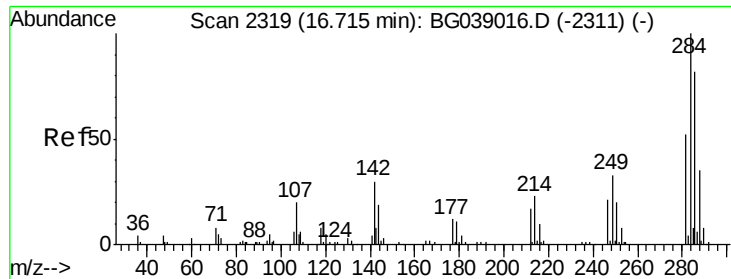


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

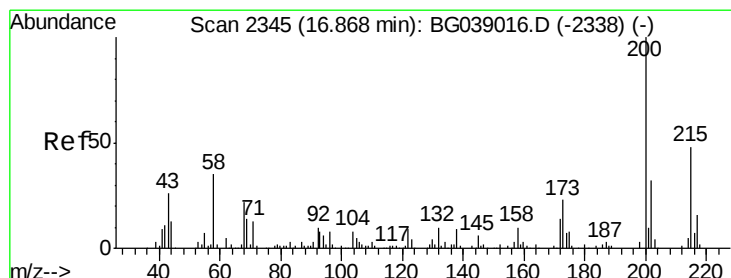
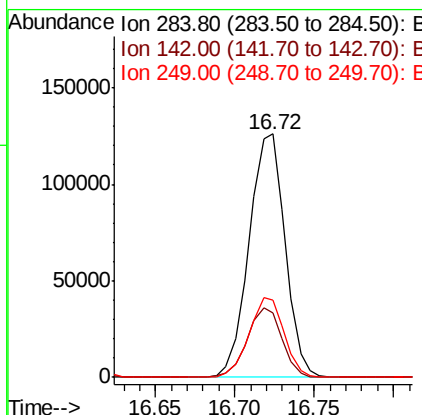
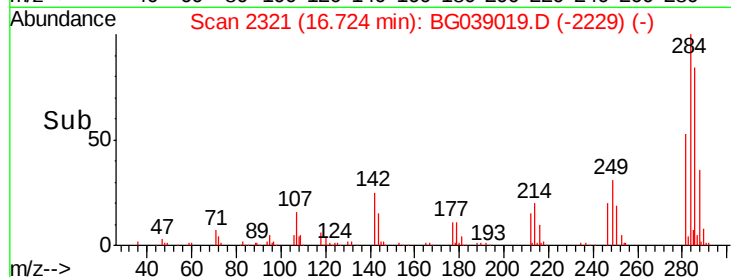
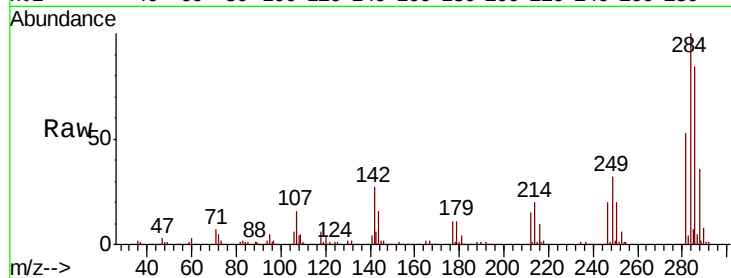




#68
Hexachlorobenzene
Concen: 90.354 ng
RT: 16.72 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

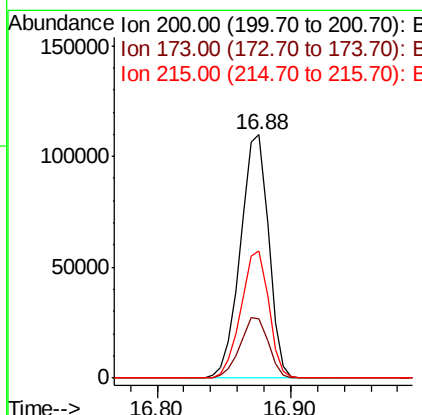
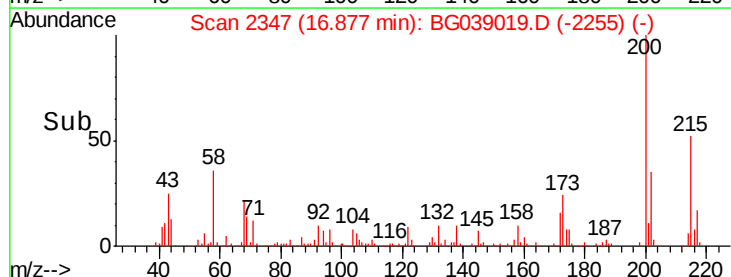
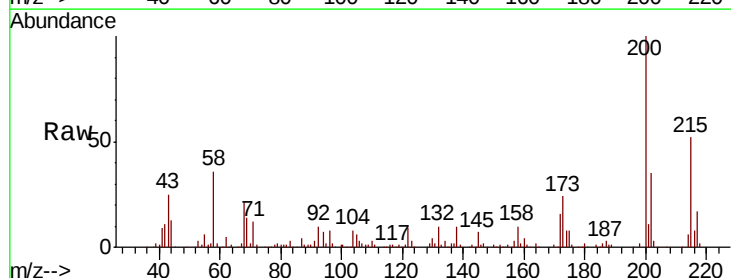
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

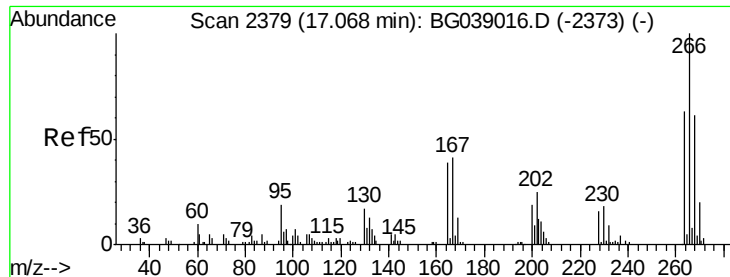
Tot Ion:284 Resp: 198755
Ion Ratio Lower Upper
284 100
142 26.7 24.3 36.5
249 33.6 27.8 41.8



#69
Atrazine
Concen: 84.640 ng
RT: 16.88 min Scan# 2347
Delta R.T. 0.01 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion:200 Resp: 160363
Ion Ratio Lower Upper
200 100
173 24.2 2.6 42.6
215 52.0 28.0 68.0

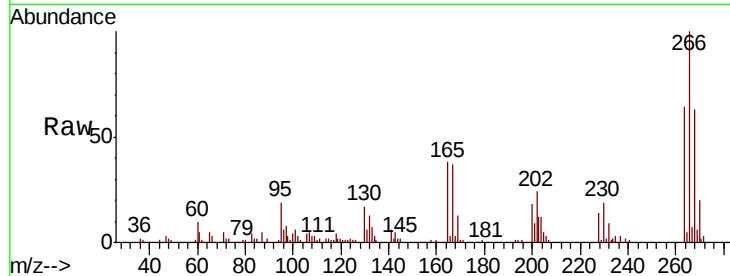




#70
 Pentachlorophenol
 Concen: 93.308 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	69.1	52.0	78.0
264	69.3	54.6	81.8

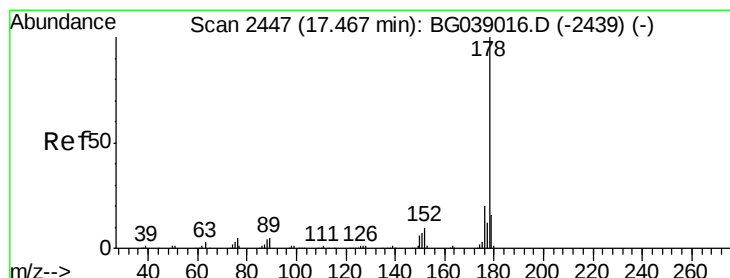
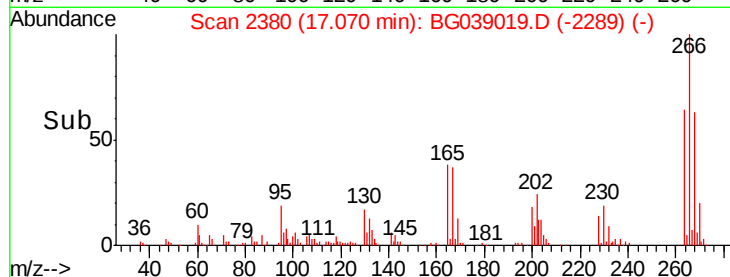
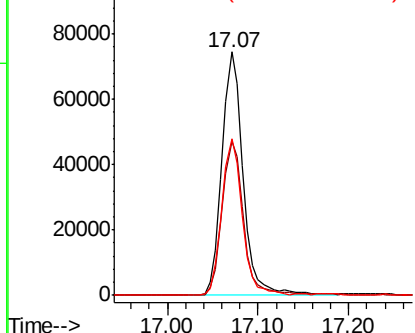


Abundance

Ion 265.70 (265.40 to 266.40): E

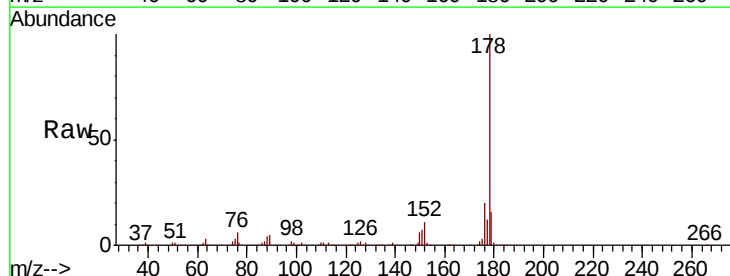
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
 Phenanthrene
 Concen: 79.314 ng
 RT: 17.47 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.3	12.9	19.3

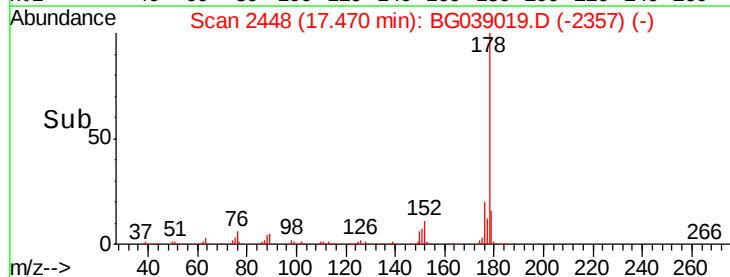
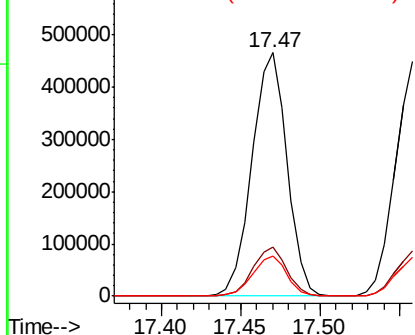


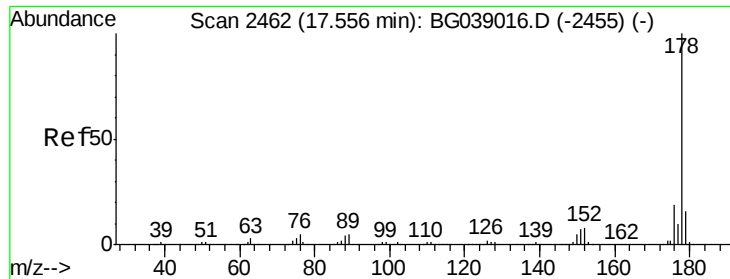
Abundance

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

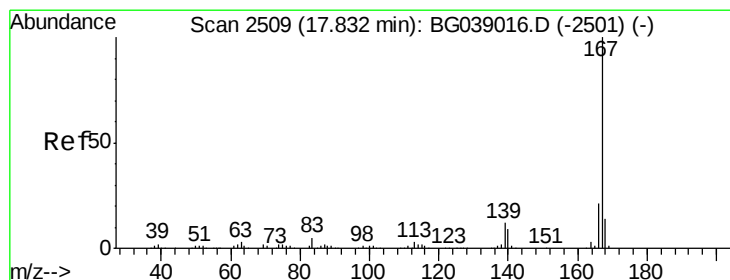
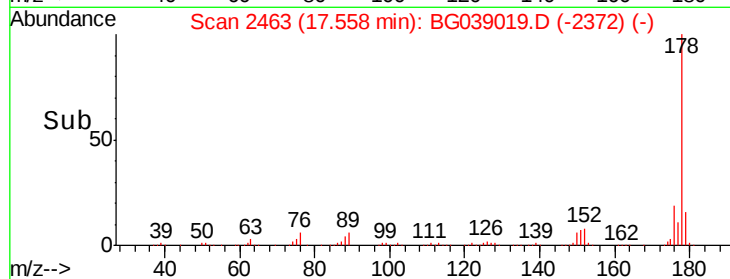
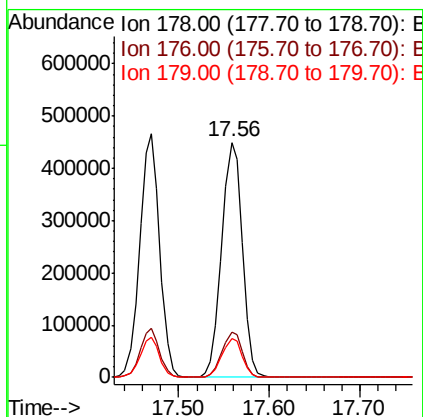
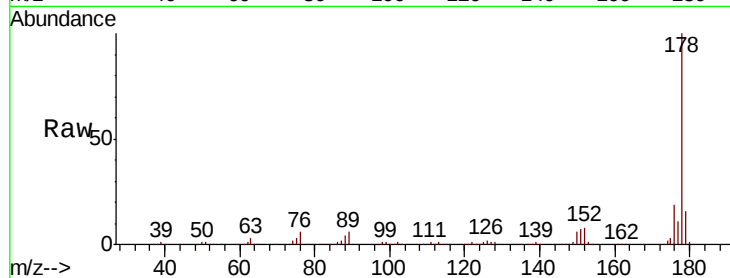




#72
 Anthracene
 Concen: 79.623 ng
 RT: 17.56 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

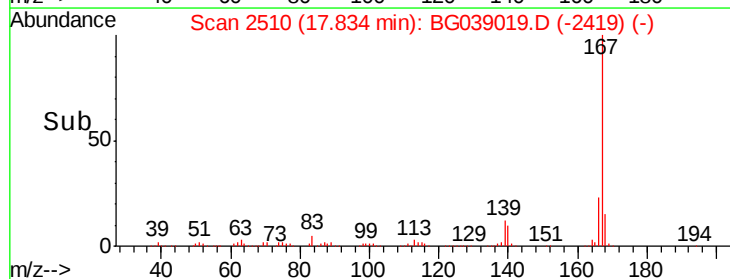
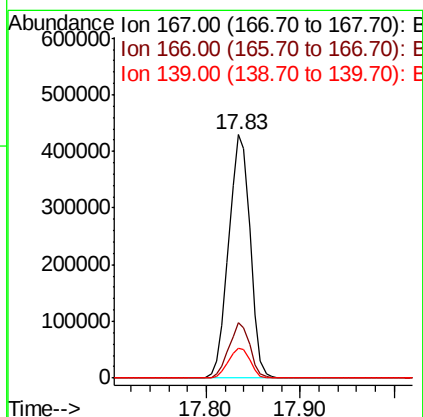
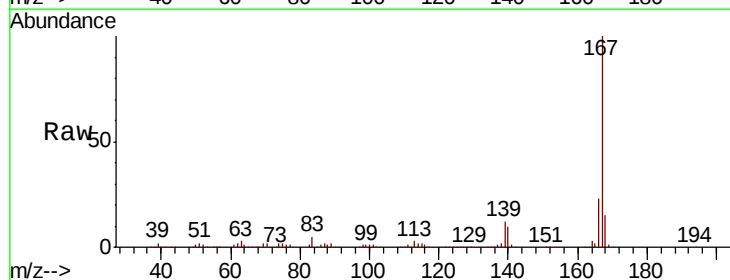
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

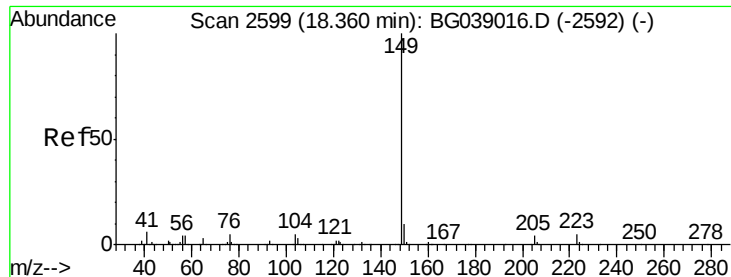
Tot Ion:178 Resp: 708255
 Ion Ratio Lower Upper
 178 100
 176 19.5 14.9 22.3
 179 16.4 13.0 19.4



#73
 Carbazole
 Concen: 77.687 ng
 RT: 17.83 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Tgt Ion:167 Resp: 683416
 Ion Ratio Lower Upper
 167 100
 166 22.6 16.9 25.3
 139 12.5 10.0 15.0

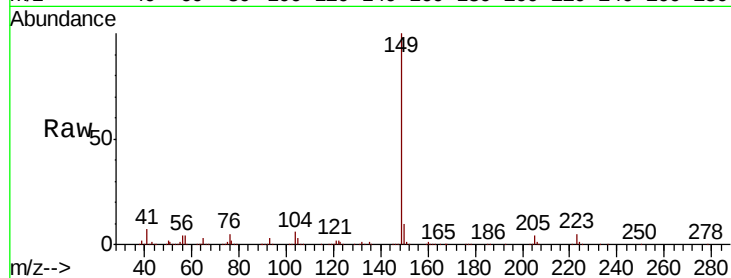




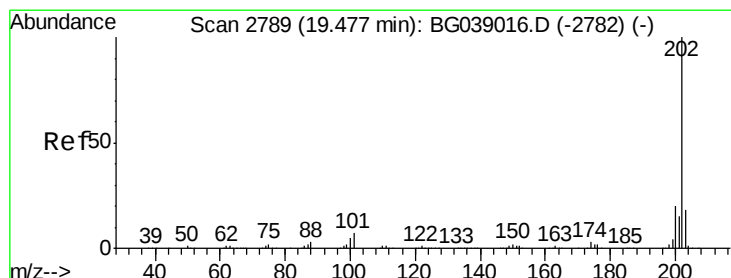
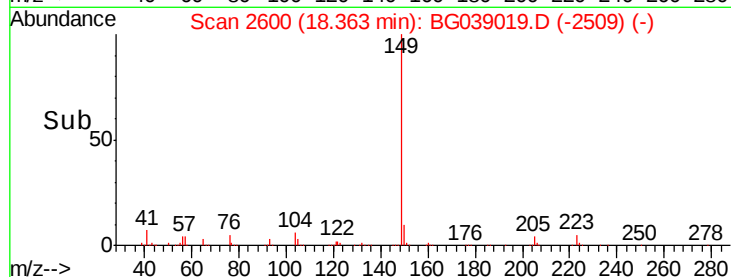
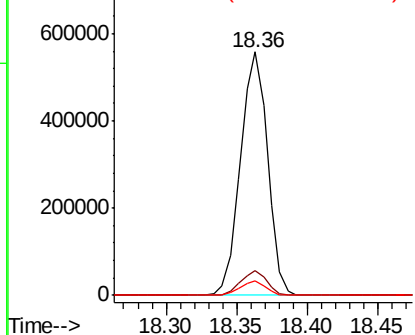
#74
Di-n-butylphthalate
Concen: 74.040 ng
RT: 18.36 min Scan# 2600
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 747372
Ion Ratio Lower Upper
149 100
150 10.0 7.9 11.9
104 5.9 4.2 6.2

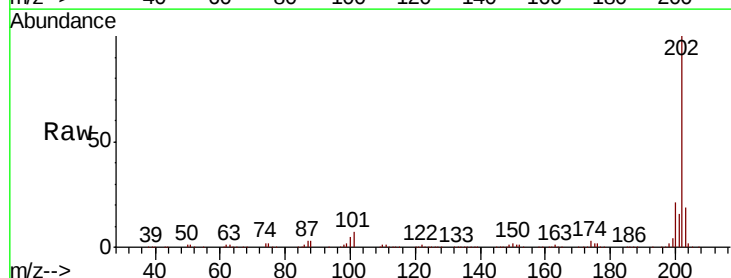


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

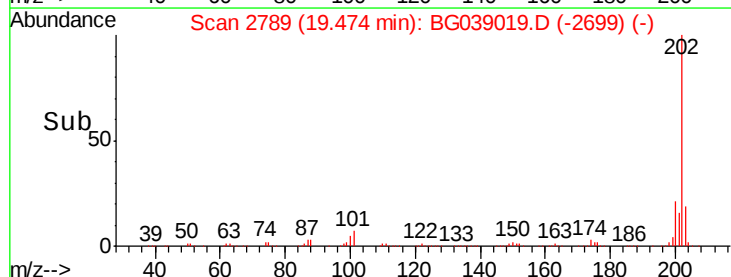
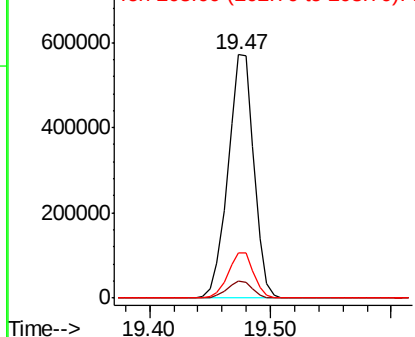


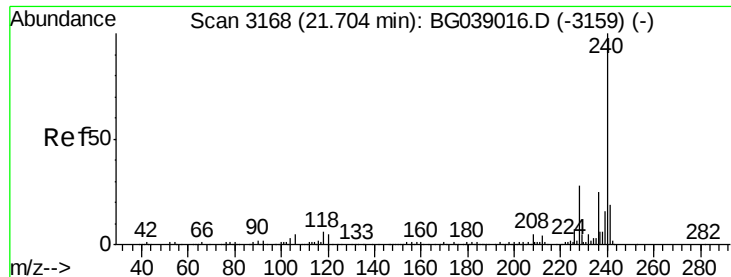
#75
Fluoranthene
Concen: 75.920 ng
RT: 19.47 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion:202 Resp: 846374
Ion Ratio Lower Upper
202 100
101 6.9 0.0 26.9
203 18.7 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

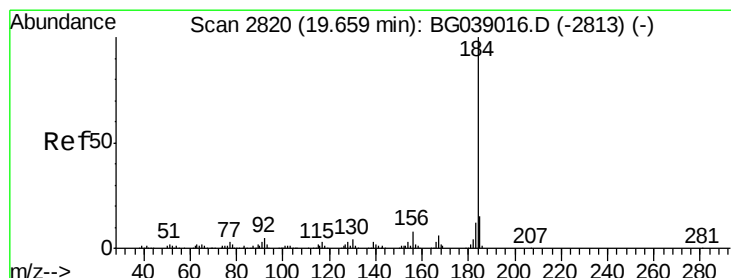
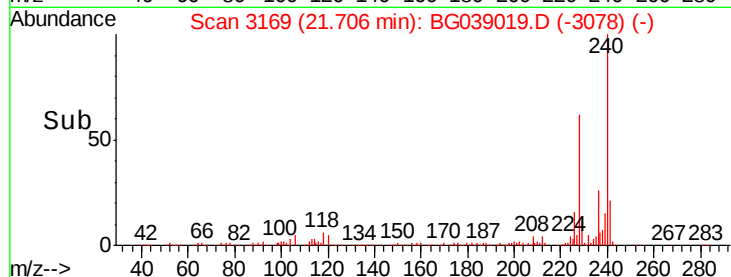
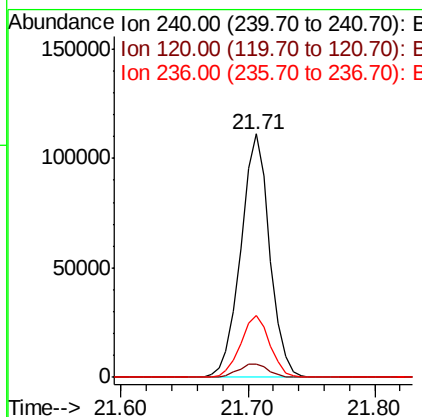
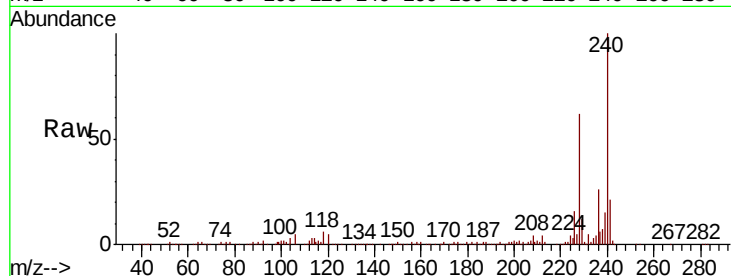




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

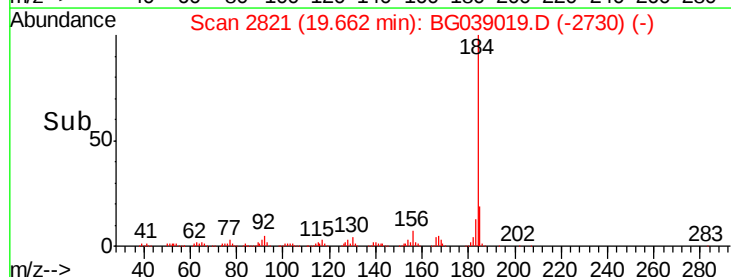
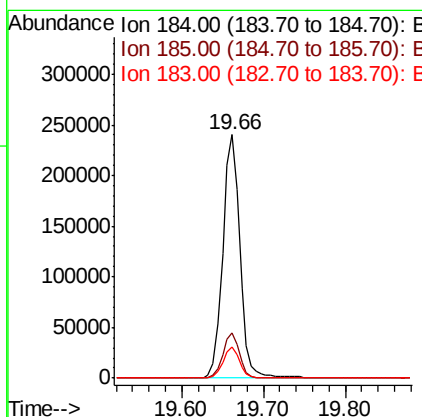
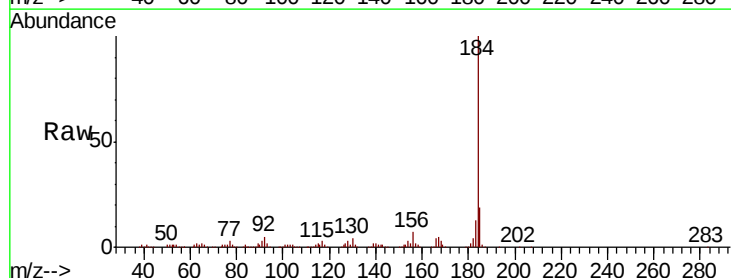
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

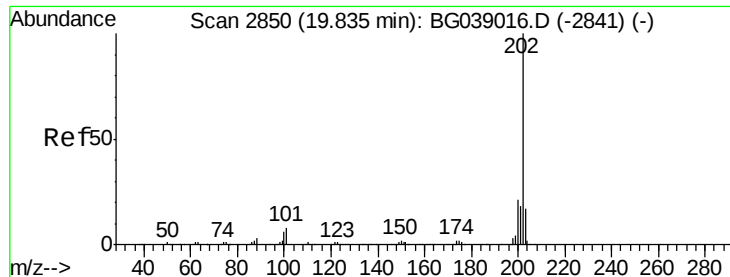
Tot Ion:240 Resp: 175170
Ion Ratio Lower Upper
240 100
120 5.3 4.3 6.5
236 25.6 20.1 30.1



#77
Benzidine
Concen: 67.591 ng
RT: 19.66 min Scan# 2821
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion:184 Resp: 350157
Ion Ratio Lower Upper
184 100
185 18.5 12.1 18.1#
183 12.6 9.5 14.3

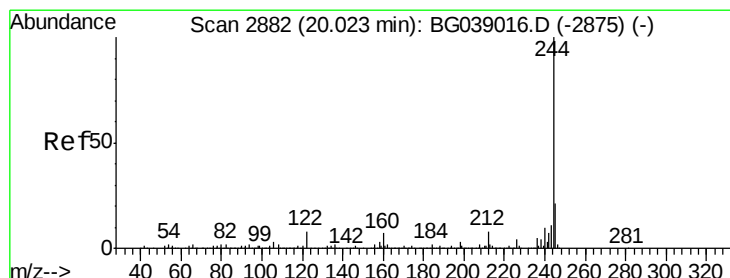
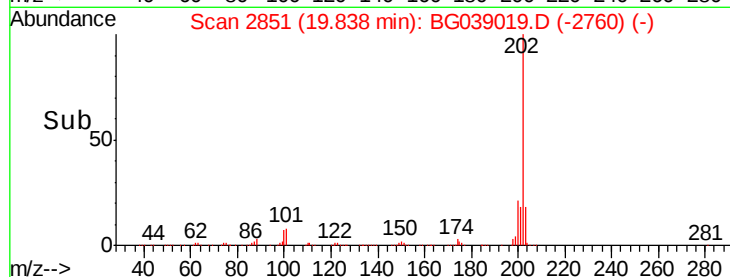
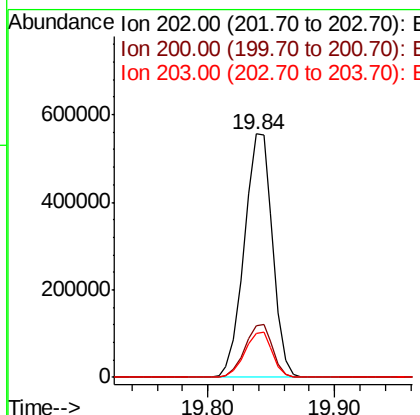
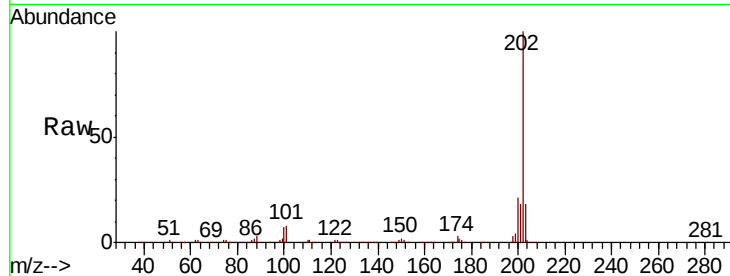




#78
Pvrene
Concen: 74.250 ng
RT: 19.84 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

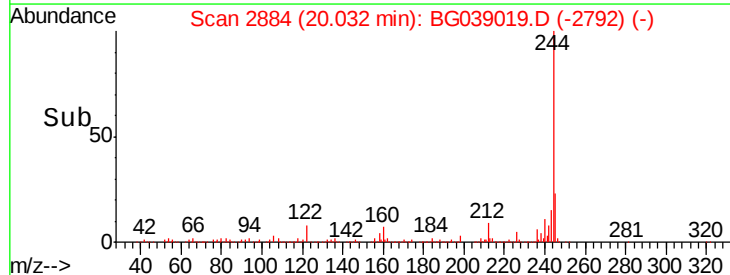
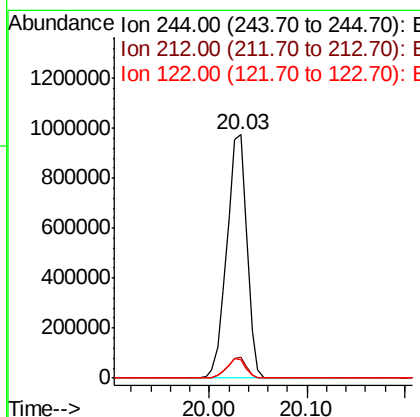
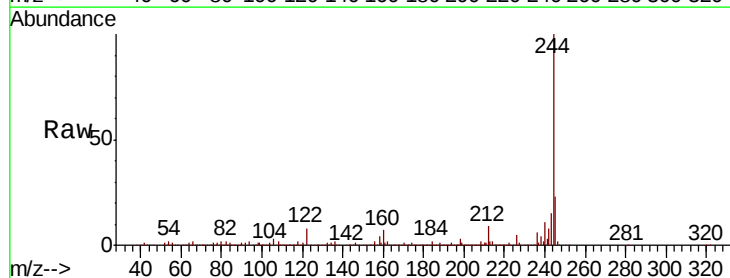
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

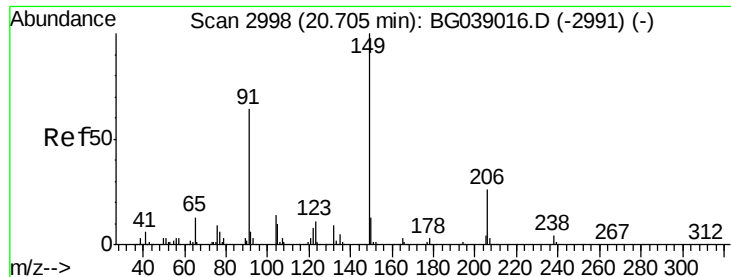
Tot Ion:202 Resp: 859234
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 18.3 14.0 21.0



#79
Terphenyl-d14
Concen: 172.673 ng
RT: 20.03 min Scan# 2884
Delta R.T. 0.01 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion:244 Resp: 1389825
Ion Ratio Lower Upper
244 100
212 8.5 6.1 9.1
122 7.6 6.1 9.1

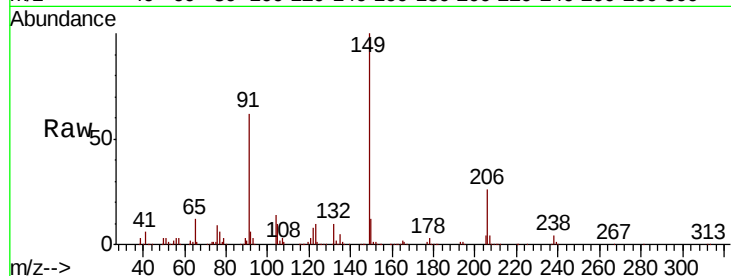




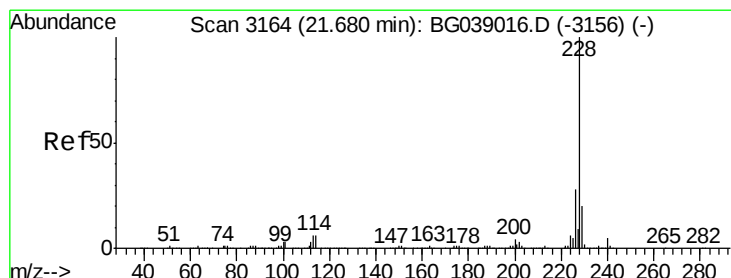
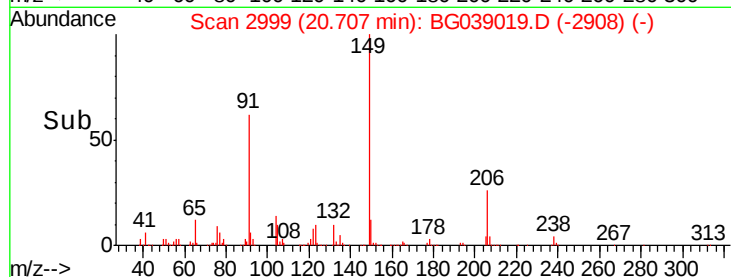
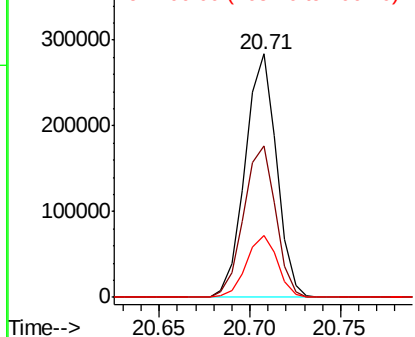
#80
 Butylbenzylphthalate
 Concen: 75.537 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.3	51.4	77.0
206	25.6	20.4	30.6

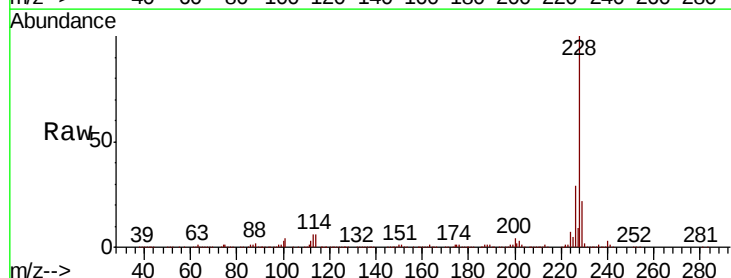


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E

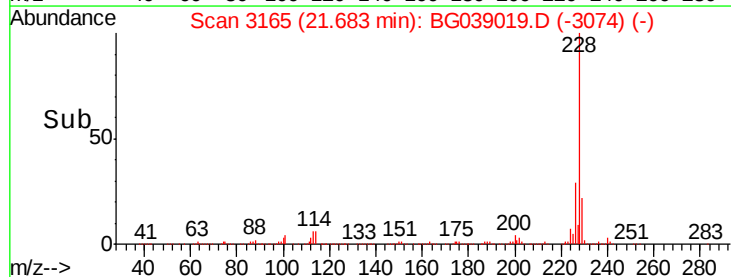
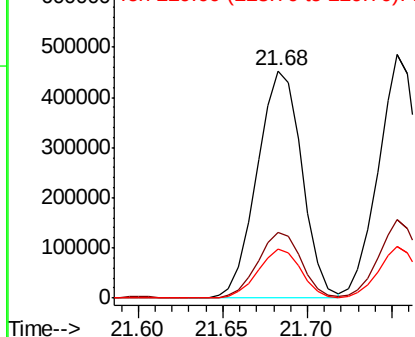


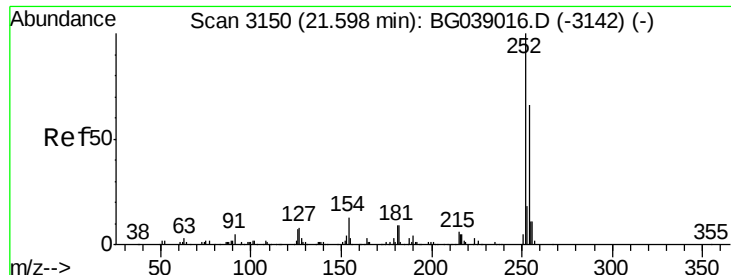
#81
 Benzo(a)anthracene
 Concen: 78.090 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.4	33.6
229	21.5	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

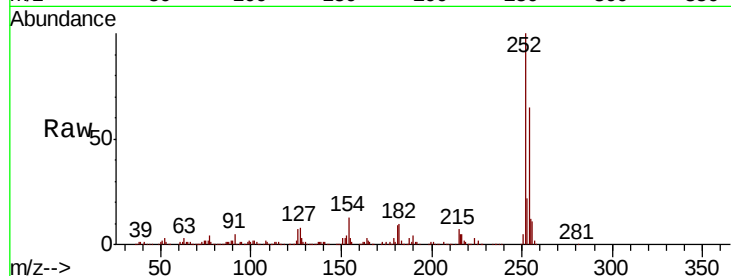




#82
 3,3'-Dichlorobenzidine
 Concen: 79.545 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.0	79.6
126	7.2	6.0	9.0

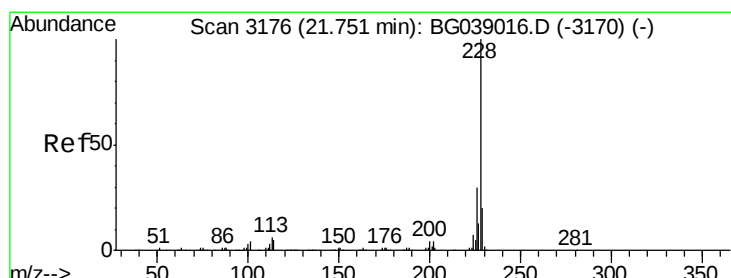
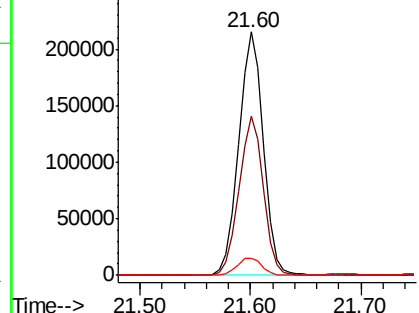
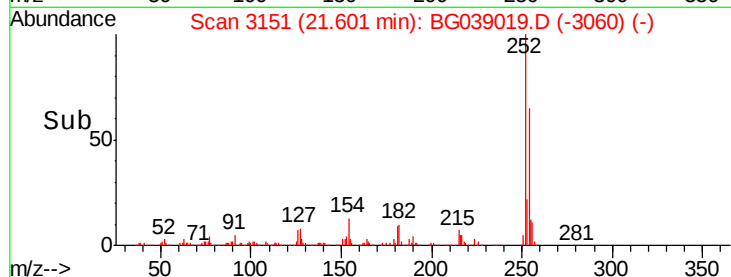


Abundance

Ion 252.00 (251.70 to 252.70): E

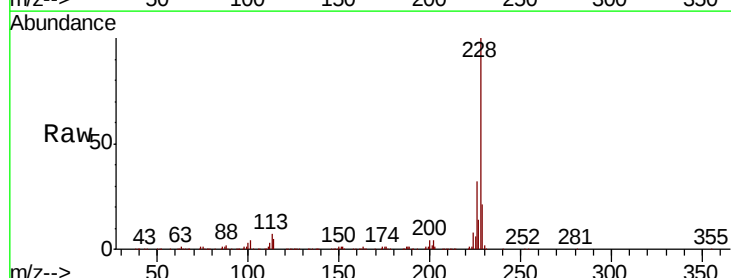
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 77.341 ng
 RT: 21.75 min Scan# 3177
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.1	36.1
229	21.1	16.0	24.0

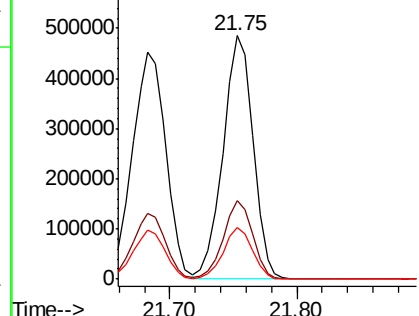
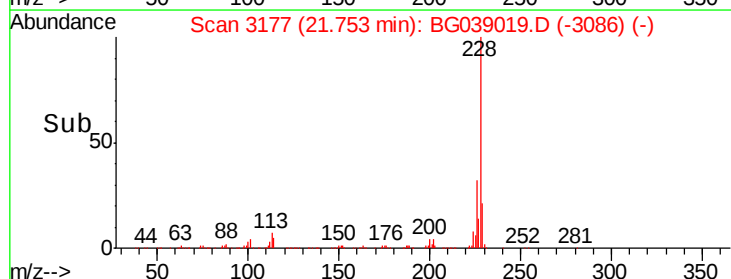


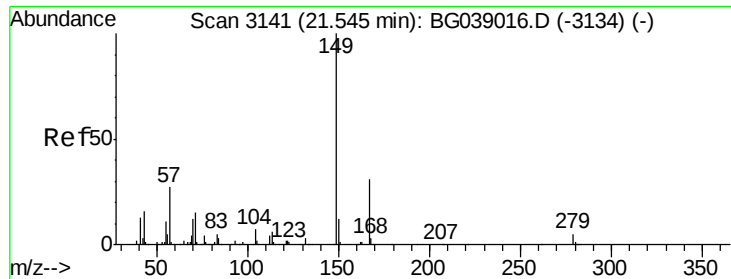
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 73.959 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

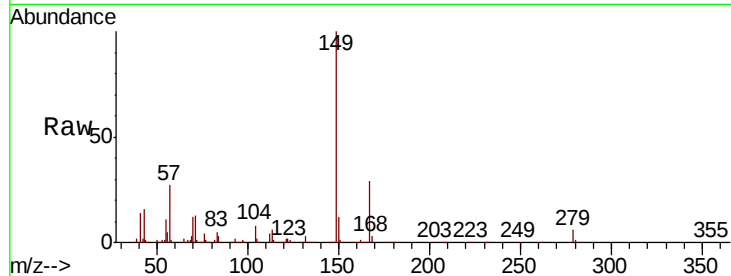
Tot Ion:149 Resp: 474237

Ion Ratio Lower Upper

149 100

167 29.3 25.0 37.4

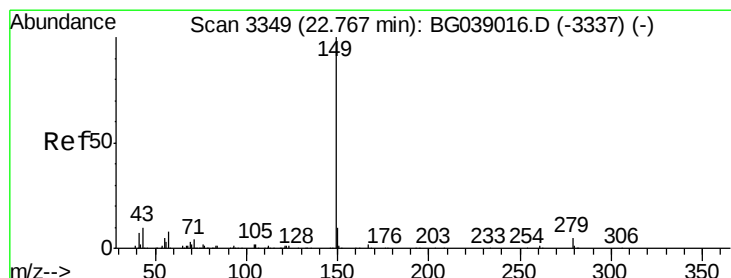
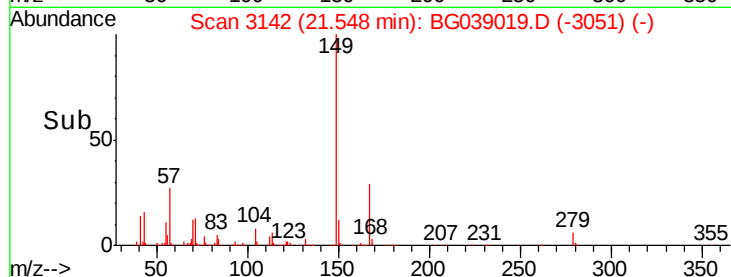
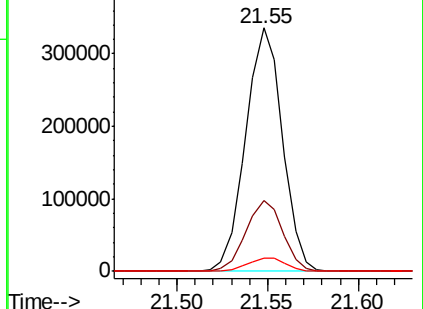
279 5.7 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 74.555 ng

RT: 22.77 min Scan# 3350

Delta R.T. 0.00 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

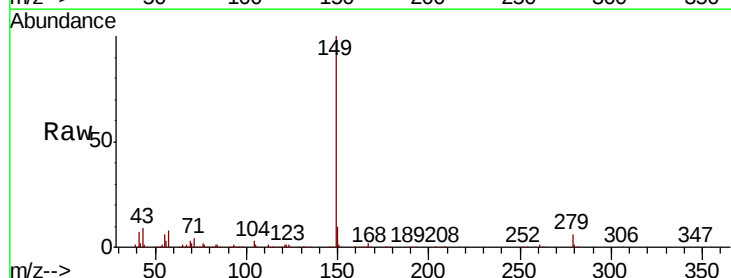
Tgt Ion:149 Resp: 800636

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

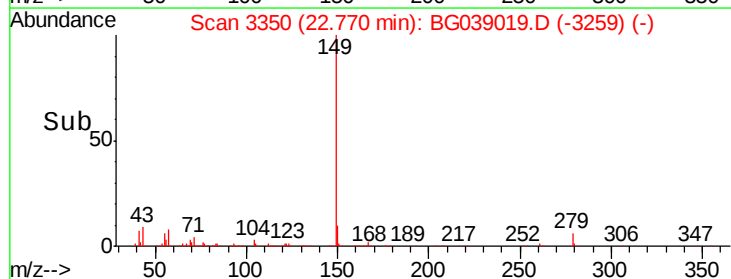
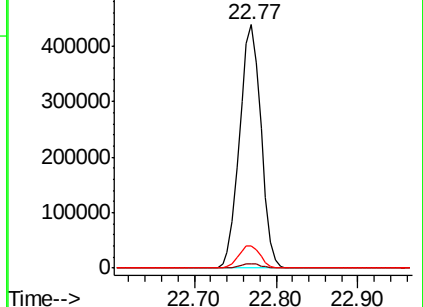
43 9.6 7.5 11.3

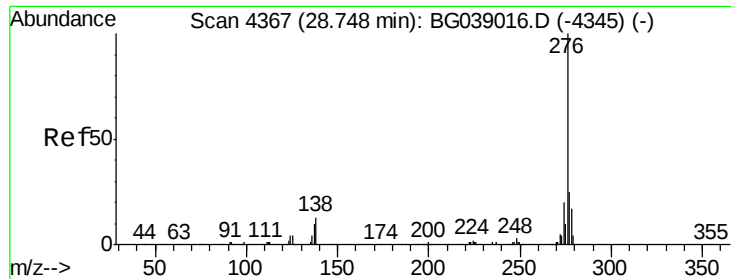


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

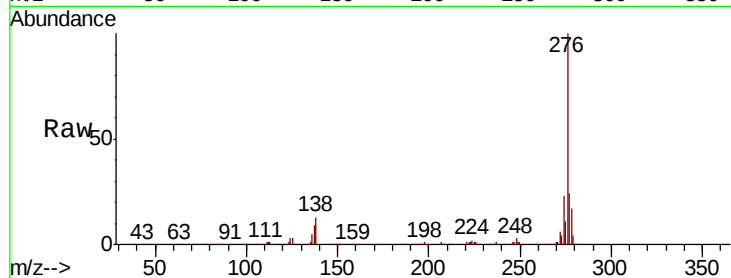




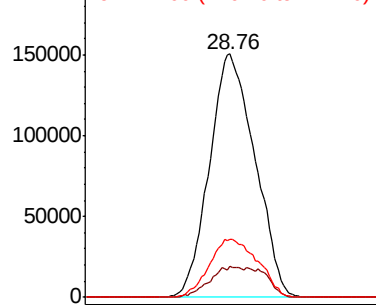
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 82.106 ng
 RT: 28.76 min Scan# 4370
 Delta R.T. 0.01 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

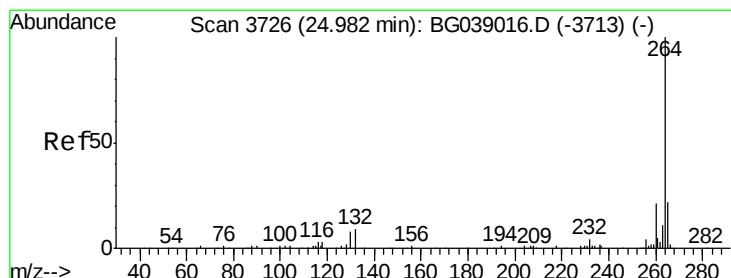
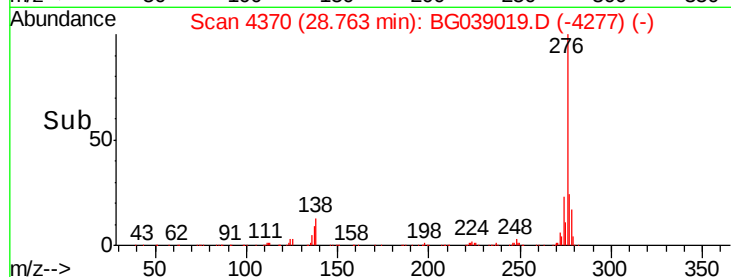
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.1	8.0	12.0
277	25.5	20.3	30.5



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

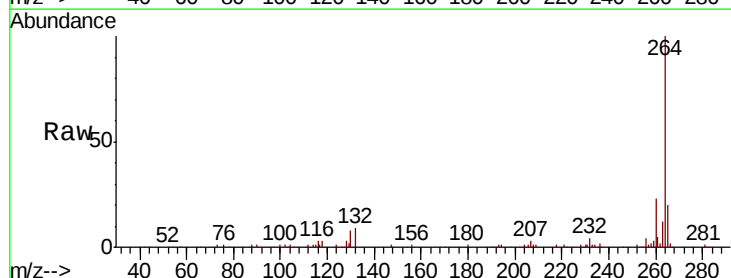


Time-->

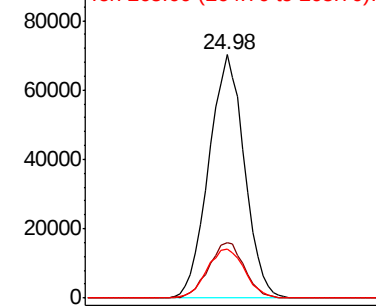


#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.98 min Scan# 3727
 Delta R.T. 0.00 min
 Lab File: BG039019.D
 Acq: 9 Jan 2019 13:36

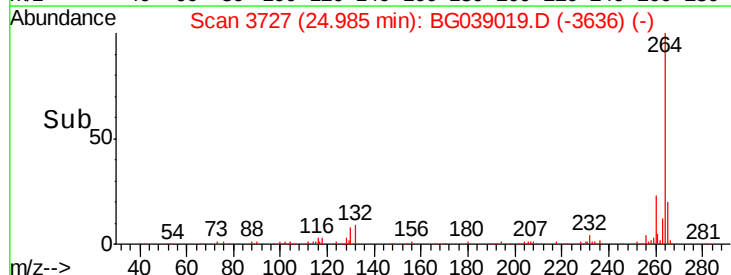
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.0	25.6
265	20.2	17.2	25.8

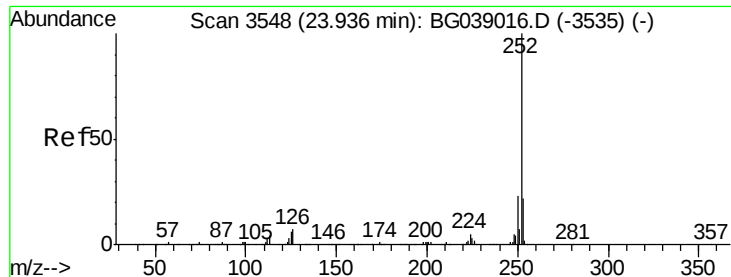


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time-->

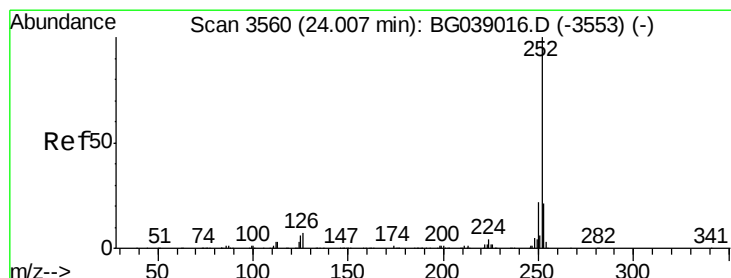
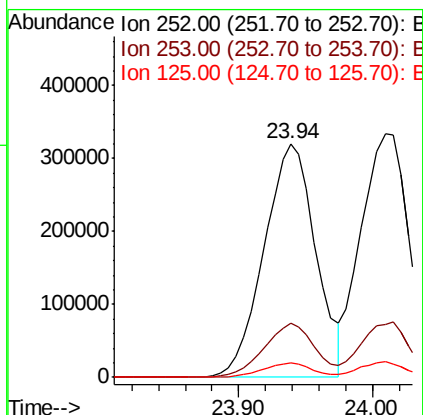
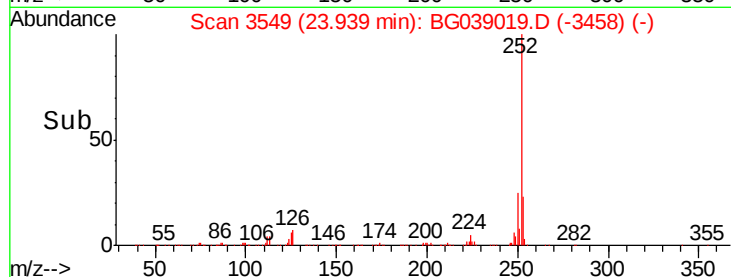
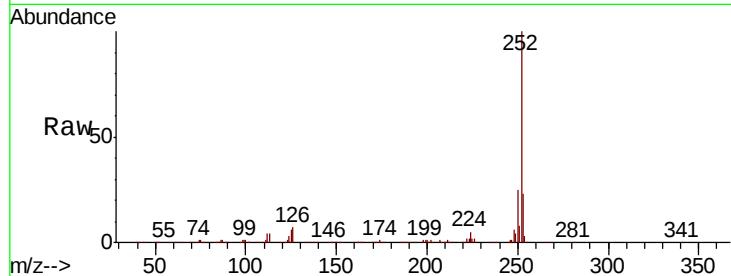




#88
Benzo(b)fluoranthene
Concen: 81.023 ng
RT: 23.94 min Scan# 3549
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

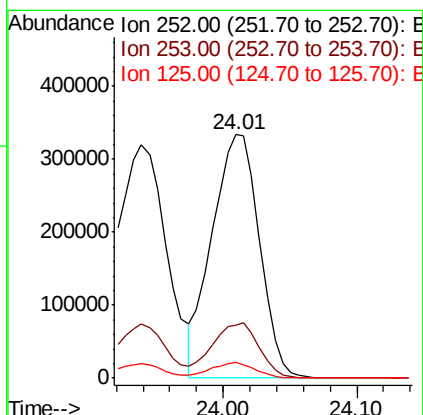
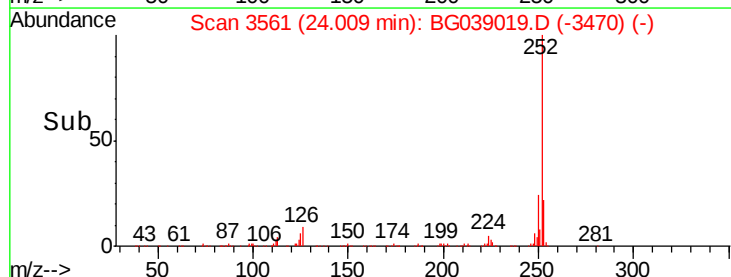
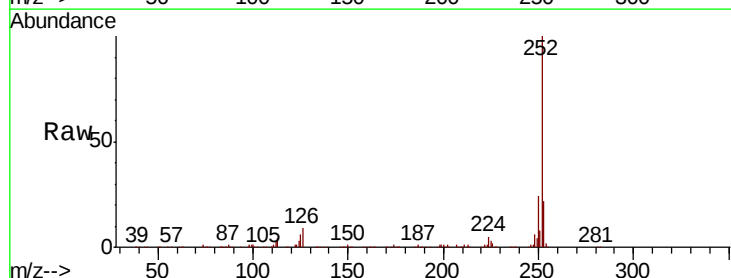
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

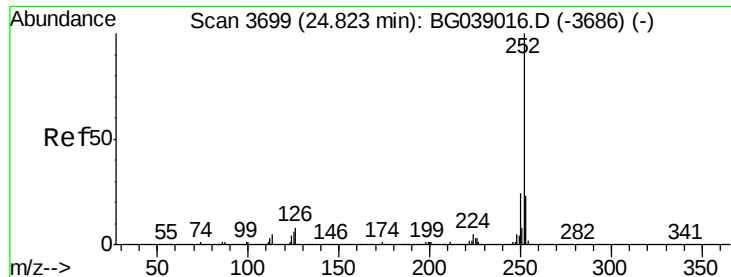
Tot Ion:252 Resp: 860894
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 6.0 4.9 7.3



#89
Benzo(k)fluoranthene
Concen: 77.934 ng
RT: 24.01 min Scan# 3561
Delta R.T. 0.00 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion:252 Resp: 824577
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 6.2 4.6 7.0

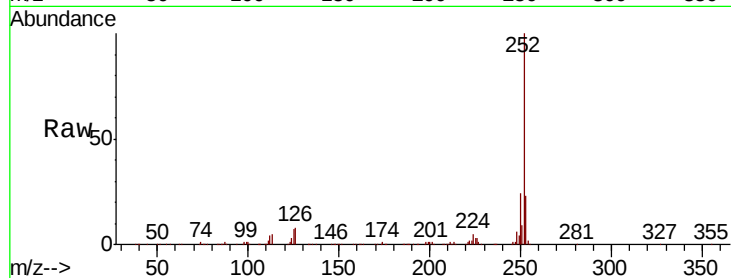




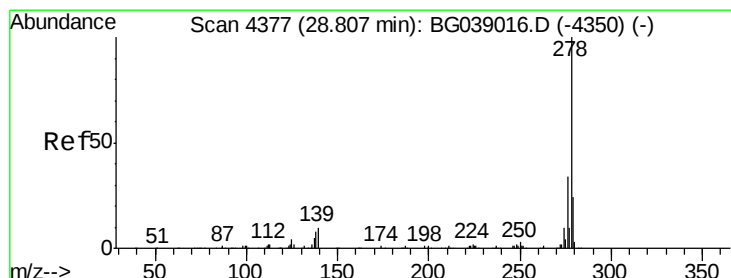
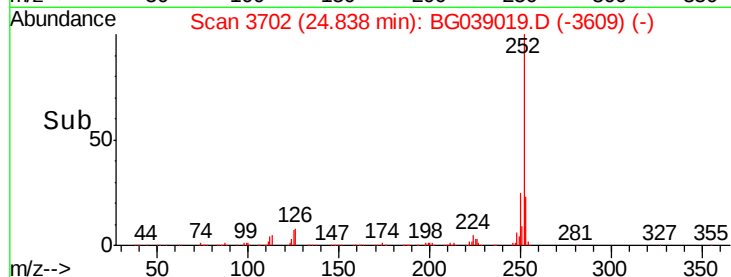
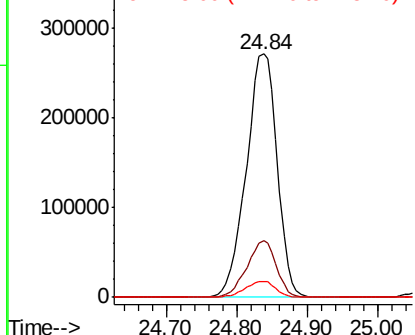
#90
Benzo(a)pyrene
Concen: 80.727 ng
RT: 24.84 min Scan# 3702
Delta R.T. 0.01 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 827503
Ion Ratio Lower Upper
252 100
253 23.3 18.3 27.5
125 6.7 4.9 7.3

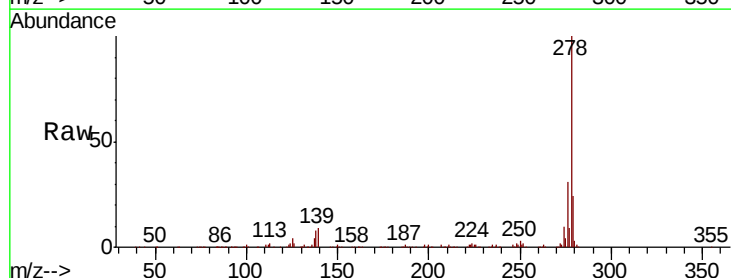


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

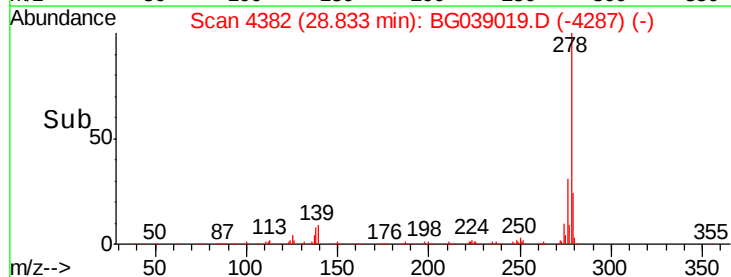
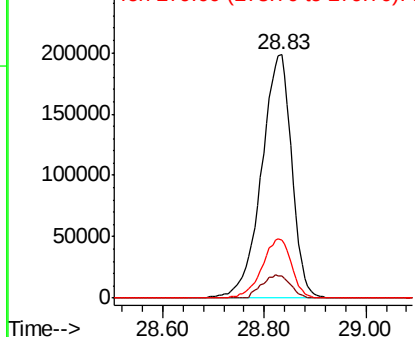


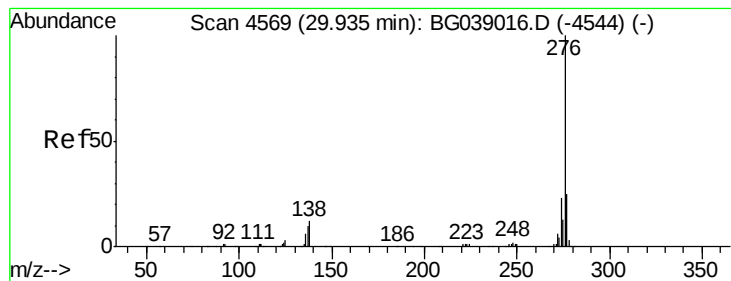
#91
Dibenzo(a,h)anthracene
Concen: 80.512 ng
RT: 28.83 min Scan# 4382
Delta R.T. 0.03 min
Lab File: BG039019.D
Acq: 9 Jan 2019 13:36

Tgt Ion:278 Resp: 821731
Ion Ratio Lower Upper
278 100
139 9.3 7.9 11.9
279 23.9 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(a,h,i)perylene

Concen: 81.309 ng

RT: 29.96 min Scan# 4573

Delta R.T. 0.02 min

Lab File: BG039019.D

Acq: 9 Jan 2019 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

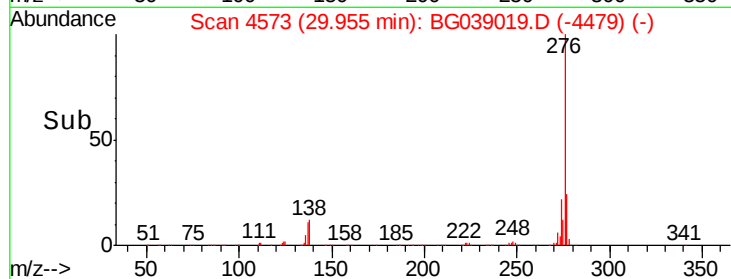
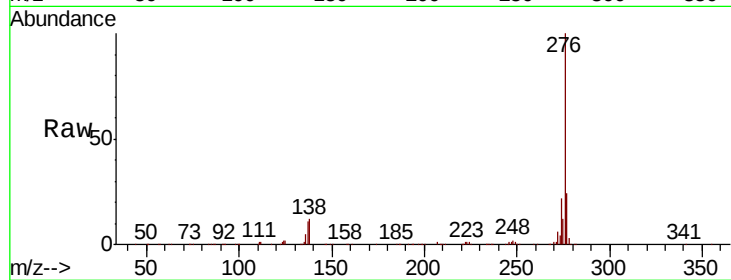
Tot Ion:276 Resp: 817825

Ion Ratio Lower Upper

276 100

277 23.7 20.3 30.5

138 12.1 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

