

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020119\
 Data File : BG039356.D
 Acq On : 1 Feb 2019 23:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 02 01:05:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	53404	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	236723	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	151611	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	358984	20.00	ng	0.00
76) Chrysene-d12	21.84	240	364670	20.00	ng	-0.01
87) Perylene-d12	25.23	264	385340	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	258376	82.81	ng	0.00
7) Phenol-d6	7.31	99	381630	83.09	ng	0.00
23) Nitrobenzene-d5	9.36	82	346732	91.50	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	147386	90.28	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	845739	80.02	ng	0.00
79) Terphenyl-d14	20.14	244	1316223	76.40	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	55081	40.356	ng	96
3) Pyridine	4.01	79	158003	43.723	ng	96
4) n-Nitrosodimethylamine	3.93	42	71687	39.666	ng	90
6) Aniline	7.50	93	228865	39.781	ng	99
8) 2-Chlorophenol	7.74	128	141377	41.450	ng	98
9) Benzaldehyde	7.32	77	97642	43.693	ng	94
10) Phenol	7.34	94	197281	41.205	ng	99
11) bis(2-Chloroethyl)ether	7.60	93	150414	39.758	ng	98
12) 1,3-Dichlorobenzene	8.07	146	165641	40.089	ng	97
13) 1,4-Dichlorobenzene	8.21	146	168888	41.009	ng	98
14) 1,2-Dichlorobenzene	8.54	146	159468	39.999	ng	99
15) Benzyl Alcohol	8.41	79	145320	40.301	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	310411	36.333	ng	98
17) 2-Methylphenol	8.61	107	126915	40.962	ng	95
18) Hexachloroethane	9.27	117	57807	40.799	ng	97
19) n-Nitroso-di-n-propylamine	8.98	70	126495	38.803	ng	# 98
20) 3+4-Methylphenols	8.94	107	180294	42.257	ng	97
22) Acetophenone	9.01	105	246985	38.842	ng	# 96
24) Nitrobenzene	9.40	77	180387	44.065	ng	96
25) Isophorone	9.92	82	314273	37.427	ng	97
26) 2-Nitrophenol	10.11	139	80227	49.560	ng	# 92
27) 2,4-Dimethylphenol	10.15	122	139375	41.031	ng	97
28) bis(2-Chloroethoxy)methane	10.40	93	206403	39.907	ng	99
29) 2,4-Dichlorophenol	10.63	162	154714	41.674	ng	97
30) 1,2,4-Trichlorobenzene	10.86	180	171716	41.199	ng	98
31) Naphthalene	11.06	128	454792	38.727	ng	100
32) Benzoic acid	10.26	122	102826	46.561	ng	96
33) 4-Chloroaniline	11.16	127	213003	39.118	ng	98
34) Hexachlorobutadiene	11.32	225	114475	41.299	ng	97
35) Caprolactam	11.96	113	59539	38.756	ng	# 88
36) 4-Chloro-3-methylphenol	12.26	107	172777	40.242	ng	95
37) 2-Methylnaphthalene	12.64	142	334870	38.500	ng	98
38) 1-Methylnaphthalene	12.86	142	325268	38.794	ng	99
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	203327	42.151	ng	99

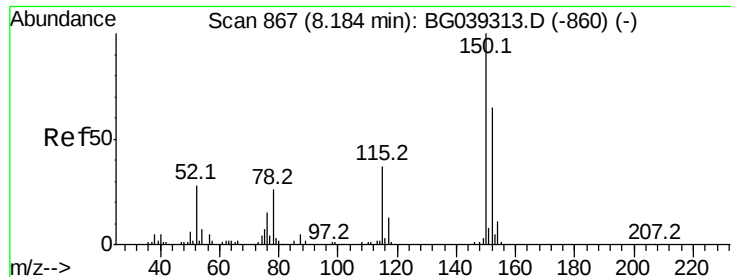
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020119\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	139580	53.101	ng	97
43) 2,4,6-Trichlorophenol	13.24	196	131732	44.415	ng	98
44) 2,4,5-Trichlorophenol	13.31	196	139144	44.762	ng	99
46) 1,1'-Biphenyl	13.64	154	497185	39.414	ng	99
47) 2-Chloronaphthalene	13.69	162	384114	40.478	ng	98
48) 2-Nitroaniline	13.89	65	122613	45.501	ng	95
49) Acenaphthylene	14.53	152	571495	39.912	ng	98
50) Dimethylphthalate	14.25	163	487055	39.777	ng	99
51) 2,6-Dinitrotoluene	14.38	165	103135	45.468	ng	98
52) Acenaphthene	14.87	154	364092	39.172	ng	99
53) 3-Nitroaniline	14.71	138	111958	45.661	ng	# 91
54) 2,4-Dinitrophenol	14.91	184	40303	49.251	ng	92
55) Dibenzofuran	15.20	168	595569	39.964	ng	99
56) 4-Nitrophenol	14.99	139	91085	43.956	ng	90
57) 2,4-Dinitrotoluene	15.16	165	142007	48.371	ng	91
58) Fluorene	15.84	166	436908	39.328	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.42	232	133178	45.757	ng	97
60) Diethylphthalate	15.60	149	488795	38.609	ng	99
61) 4-Chlorophenyl-phenylether	15.83	204	255935	40.687	ng	97
62) 4-Nitroaniline	15.87	138	116213	45.500	ng	95
63) Azobenzene	16.13	77	468749	37.882	ng	98
65) 4,6-Dinitro-2-methylphenol	15.91	198	75107	51.559	ng	98
66) n-Nitrosodiphenylamine	16.05	169	430924	39.478	ng	100
67) 4-Bromophenyl-phenylether	16.73	248	165874	41.650	ng	98
68) Hexachlorobenzene	16.84	284	168941	42.281	ng	95
69) Atrazine	16.99	200	161617	40.516	ng	97
70) Pentachlorophenol	17.18	266	118870	42.804	ng	97
71) Phenanthrene	17.59	178	730875	39.337	ng	99
72) Anthracene	17.68	178	722909	39.500	ng	100
73) Carbazole	17.95	167	705761	38.641	ng	98
74) Di-n-butylphthalate	18.49	149	821271	38.543	ng	99
75) Fluoranthene	19.59	202	858117	39.791	ng	99
77) Benzidine	19.77	184	490036	40.987	ng	99
78) Pyrene	19.95	202	879106	38.724	ng	99
80) Butylbenzylphthalate	20.82	149	385727	40.279	ng	98
81) Benzo(a)anthracene	21.82	228	857608	39.800	ng	98
82) 3,3'-Dichlorobenzidine	21.73	252	334628	41.881	ng	97
83) Chrysene	21.89	228	814931	39.729	ng	99
84) Bis(2-ethylhexyl)phthalate	21.70	149	544291	39.839	ng	99
85) Di-n-octyl phthalate	22.96	149	906727	40.172	ng	97
86) Indeno(1,2,3-cd)pyrene	29.11	276	958876	43.569	ng	# 94
88) Benzo(b)fluoranthene	24.14	252	825998	39.306	ng	98
89) Benzo(k)fluoranthene	24.21	252	835033	39.578	ng	100
90) Benzo(a)pyrene	25.06	252	809328	39.989	ng	99
91) Dibenzo(a,h)anthracene	29.20	278	781681	41.242	ng	98
92) Benzo(g,h,i)perylene	30.35	276	778568	41.212	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

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BNA_G

ClientSampleId :

SSTDCCC040EC

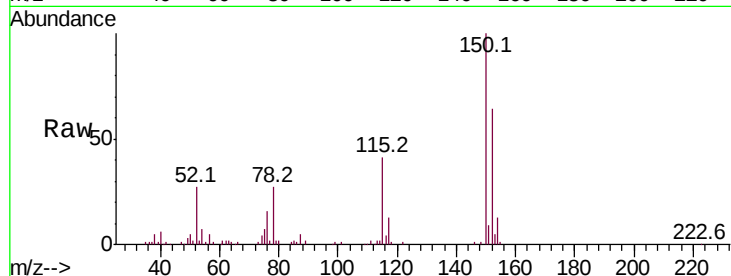
Tot Ion:152 Resp: 53404

Ion Ratio Lower Upper

152 100

150 155.5 123.7 185.5

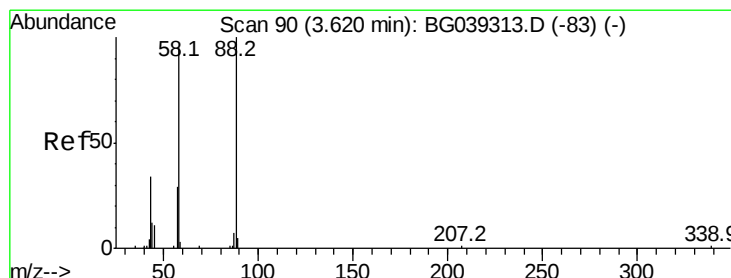
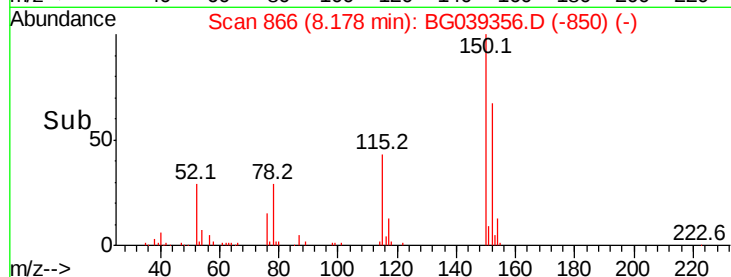
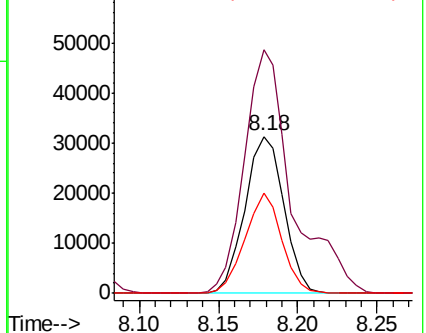
115 63.8 45.9 68.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.356 ng

RT: 3.61 min Scan# 88

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

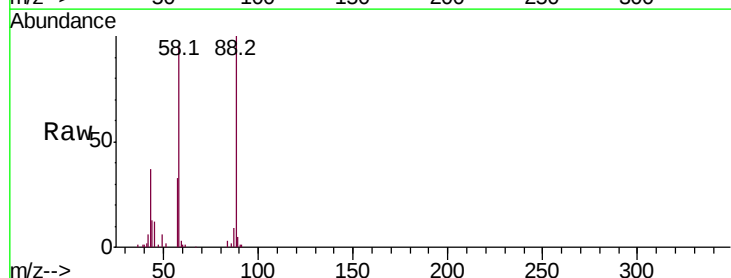
Tgt Ion: 88 Resp: 55081

Ion Ratio Lower Upper

88 100

58 96.6 81.1 121.7

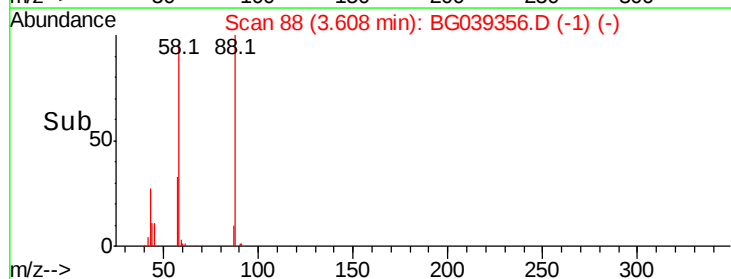
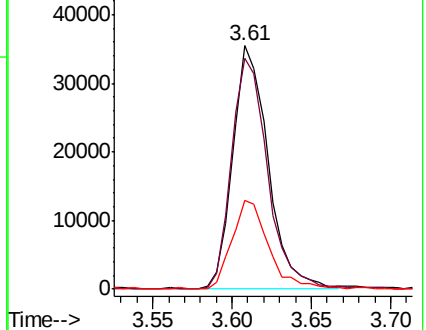
43 37.7 31.4 47.0

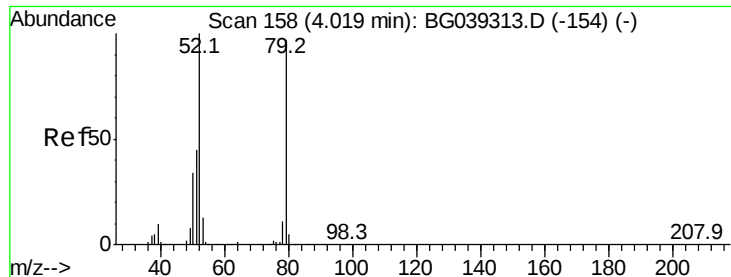


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.723 ng

RT: 4.01 min Scan# 157

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

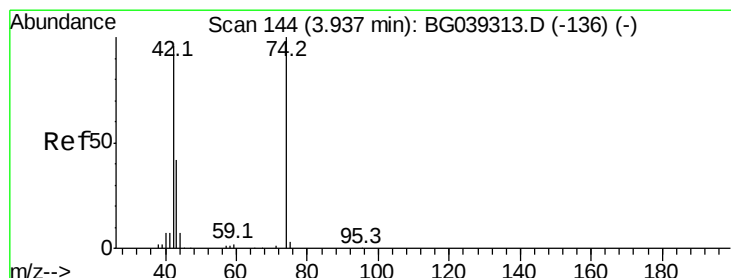
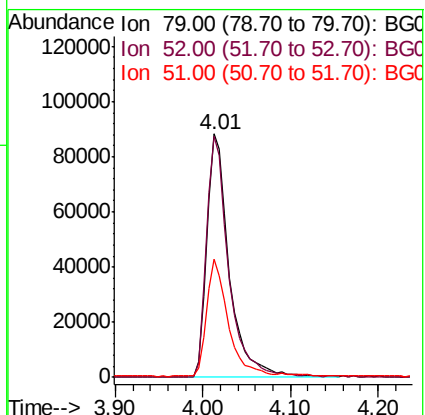
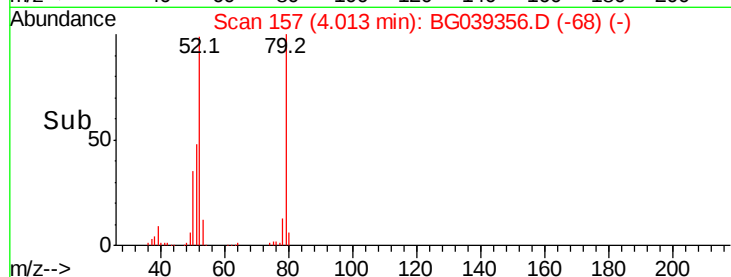
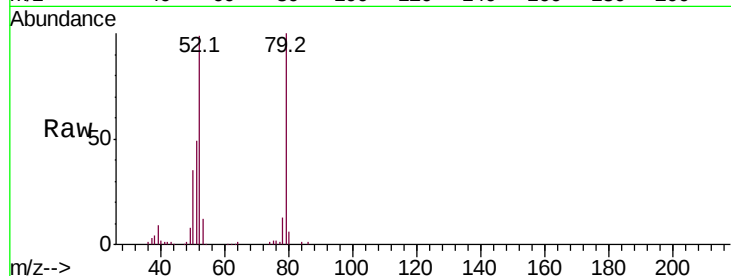
Tot Ion: 79 Resp: 158003

Ion Ratio Lower Upper

79 100

52 99.1 82.6 124.0

51 48.6 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 39.666 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

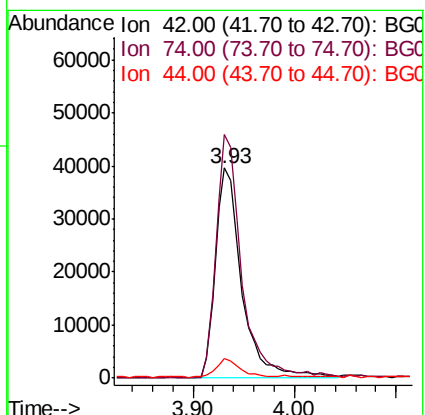
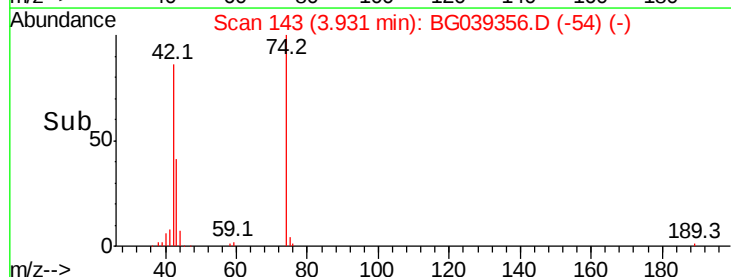
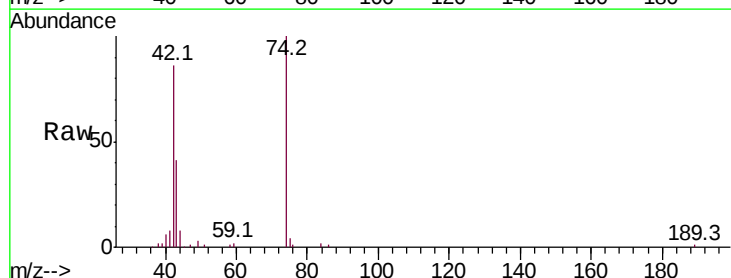
Tgt Ion: 42 Resp: 71687

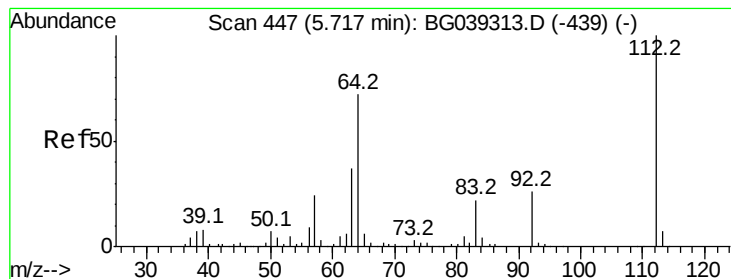
Ion Ratio Lower Upper

42 100

74 115.9 83.6 125.4

44 9.2 6.9 10.3





#5

2-Fluorophenol

Concen: 82.805 ng

RT: 5.72 min Scan# 447

Delta R.T. 0.00 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

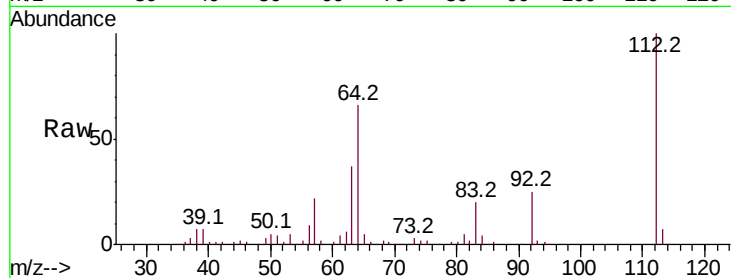
Tot Ion:112 Resp: 258376

Ion Ratio Lower Upper

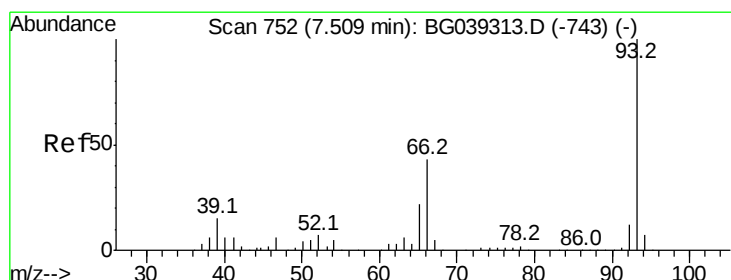
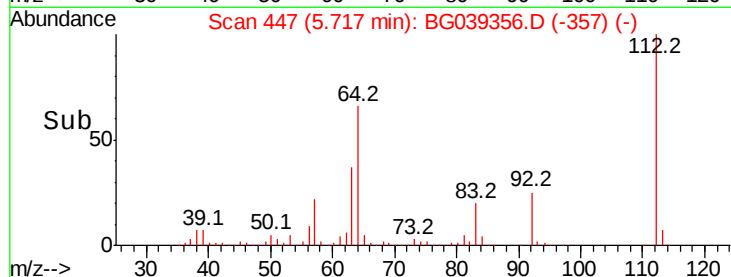
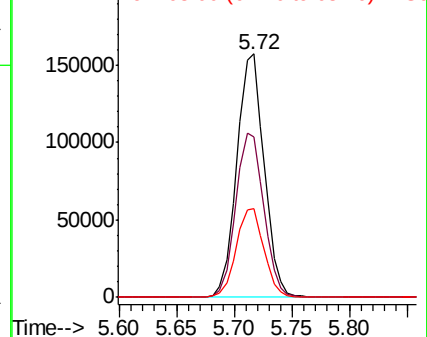
112 100

64 65.9 57.8 86.8

63 36.6 29.8 44.6



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



#6

Aniline

Concen: 39.781 ng

RT: 7.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

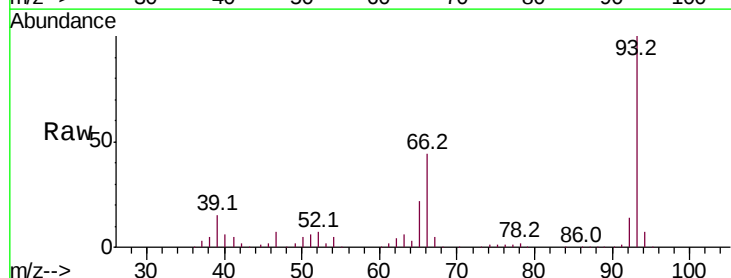
Tgt Ion: 93 Resp: 228865

Ion Ratio Lower Upper

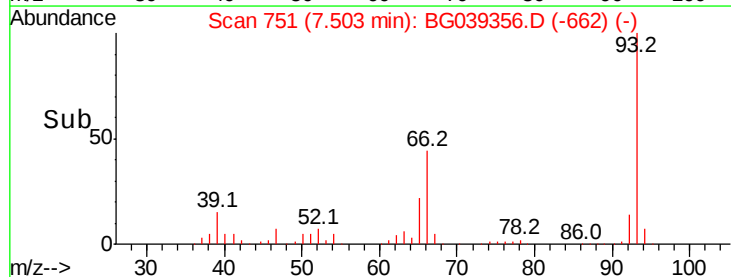
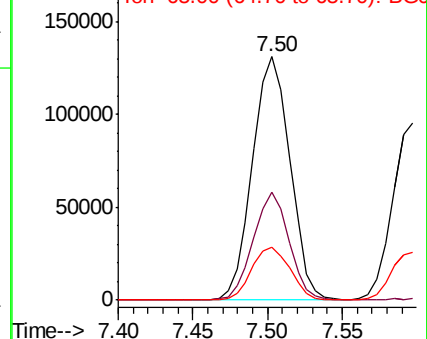
93 100

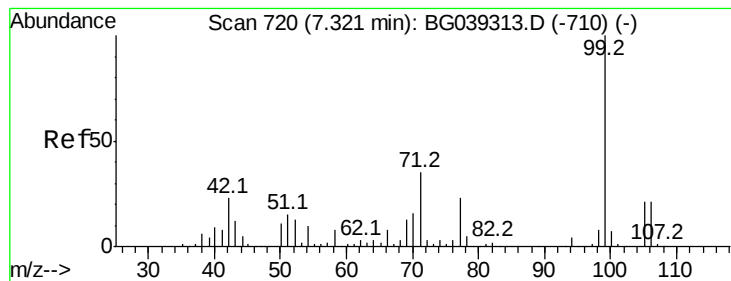
66 44.1 34.2 51.4

65 22.0 17.7 26.5



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





#7

Phenol-d6

Concen: 83.090 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039356.D

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ClientSampleId :

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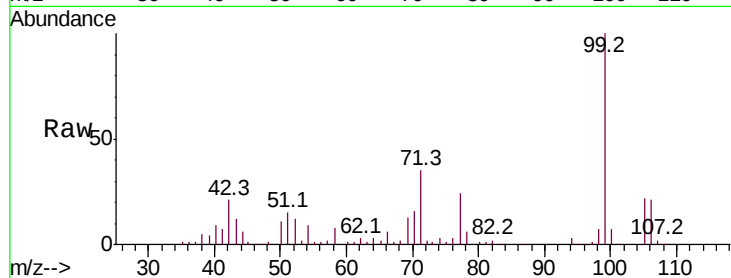
Tot Ion: 99 Resp: 381630

Ion Ratio Lower Upper

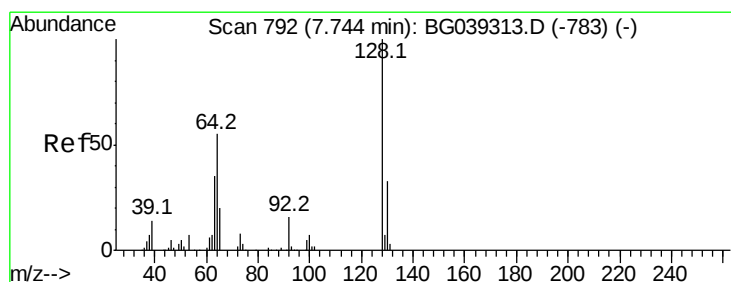
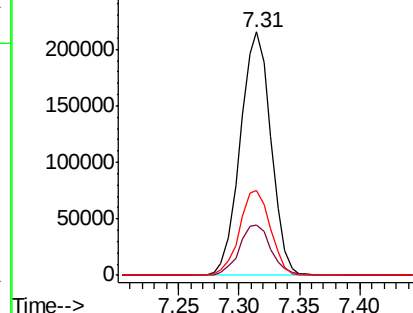
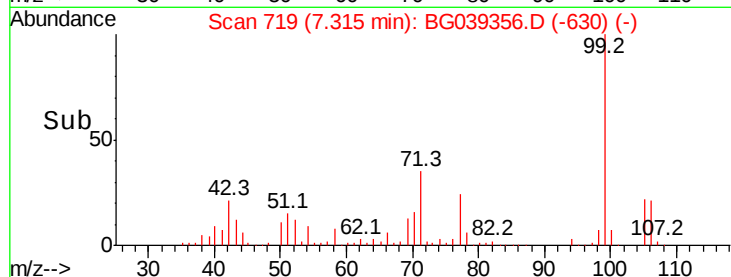
99 100

42 20.7 18.2 27.2

71 35.1 28.0 42.0



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: 41.450 ng

RT: 7.74 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

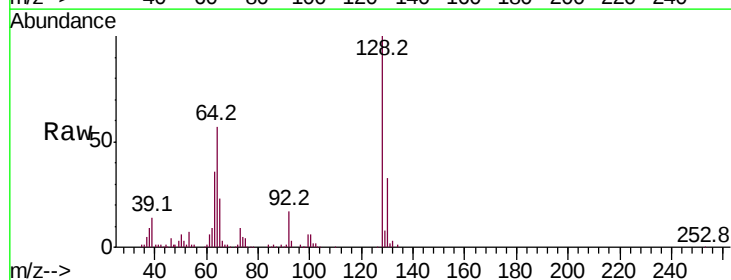
Tgt Ion:128 Resp: 141377

Ion Ratio Lower Upper

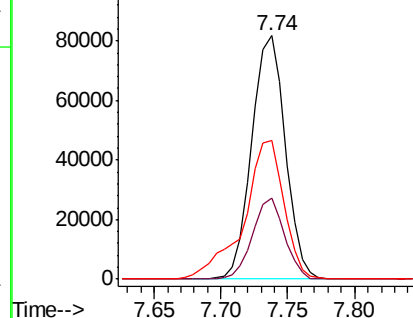
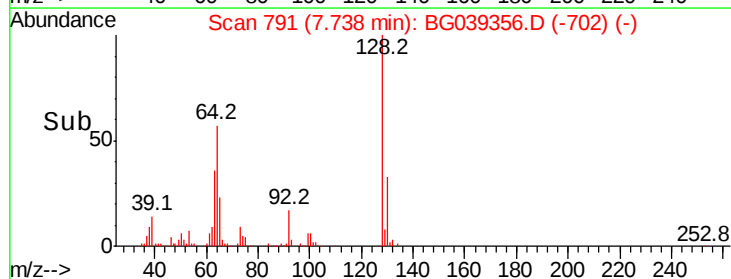
128 100

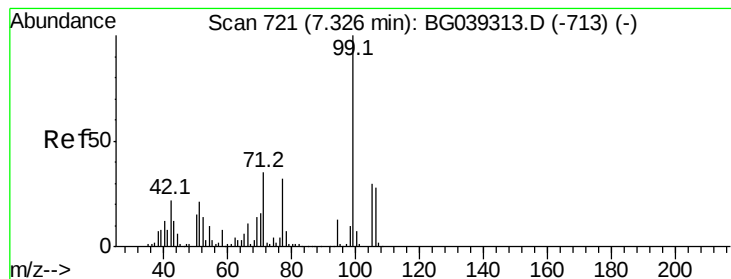
130 33.4 12.9 52.9

64 57.0 38.7 78.7



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





#9

Benzaldehyde

Concen: 43.693 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

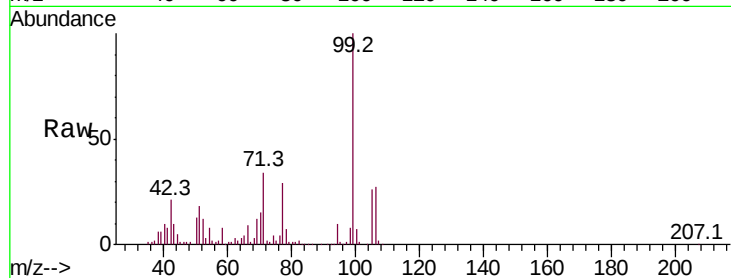
Tot Ion: 77 Resp: 97642

Ion Ratio Lower Upper

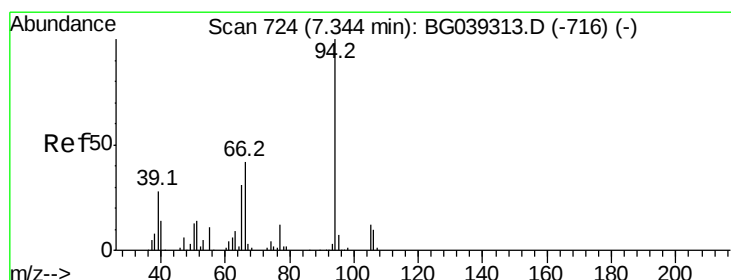
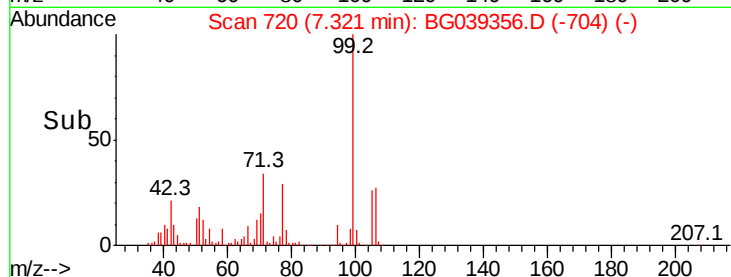
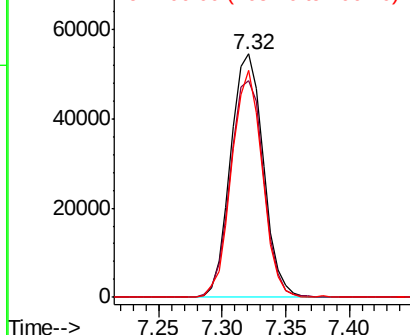
77 100

105 88.9 74.5 114.5

106 93.3 68.0 108.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.205 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

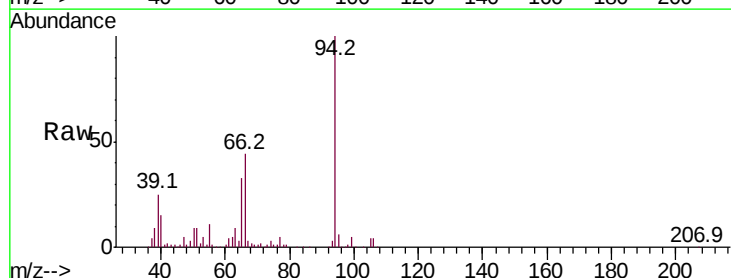
Tgt Ion: 94 Resp: 197281

Ion Ratio Lower Upper

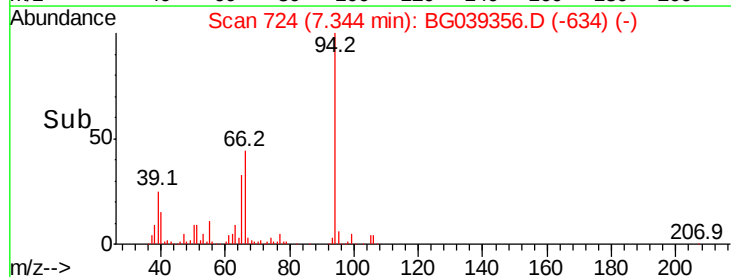
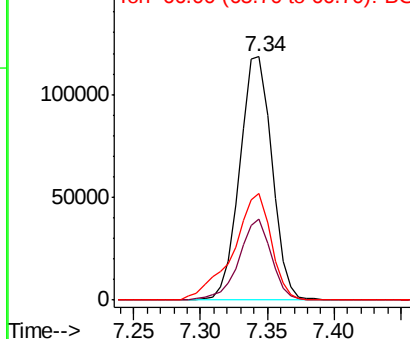
94 100

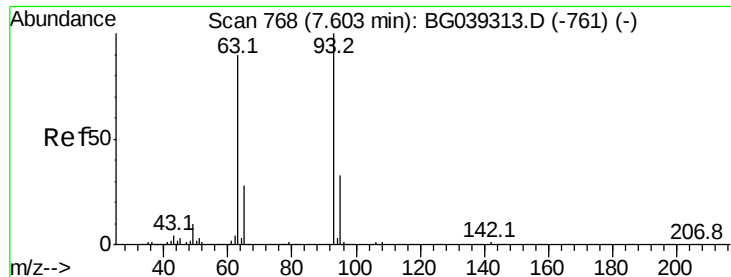
65 33.0 11.7 51.7

66 43.9 23.7 63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

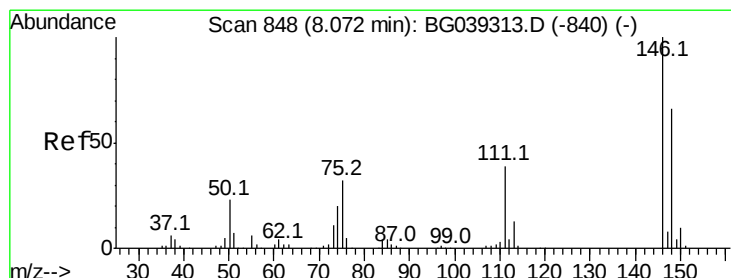
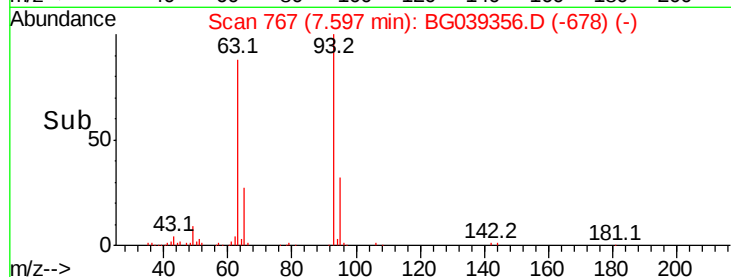
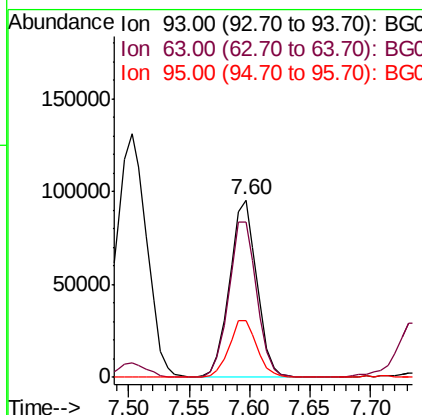
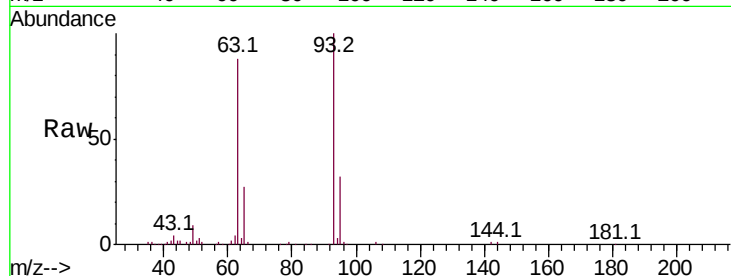




#11
bis(2-Chloroethyl)ether
Concen: 39.758 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

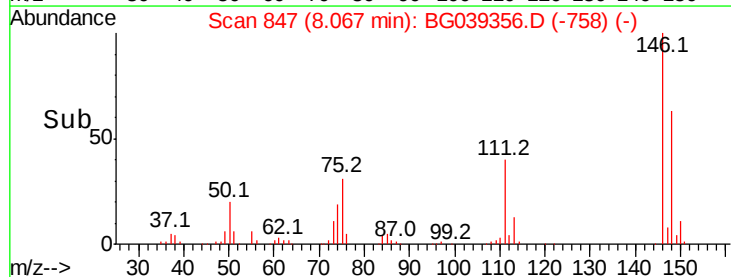
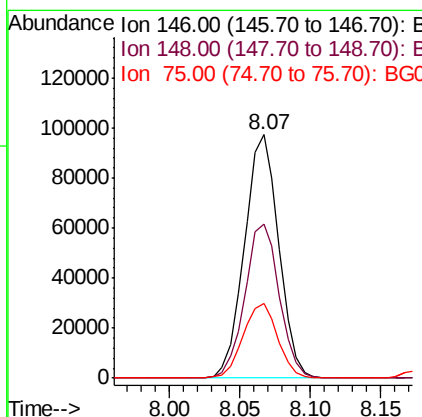
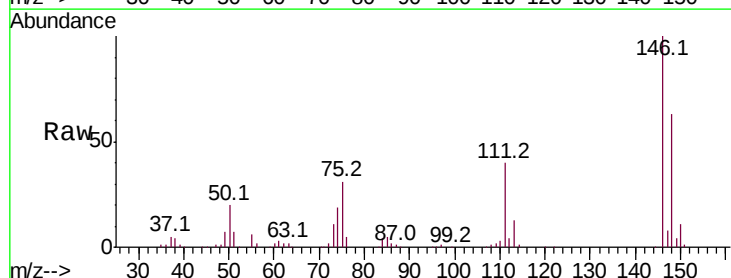
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 150414
Ion Ratio Lower Upper
93 100
63 87.7 69.5 109.5
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.089 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion: 146 Resp: 165641
Ion Ratio Lower Upper
146 100
148 63.4 52.6 79.0
75 30.8 25.8 38.6

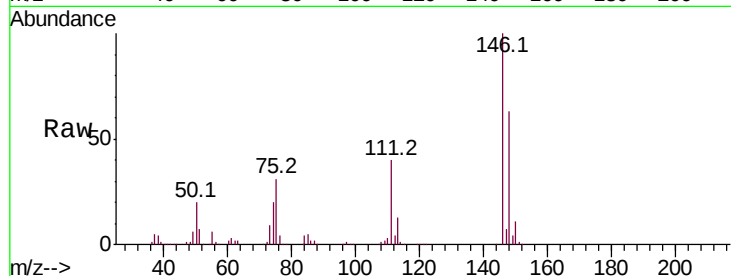




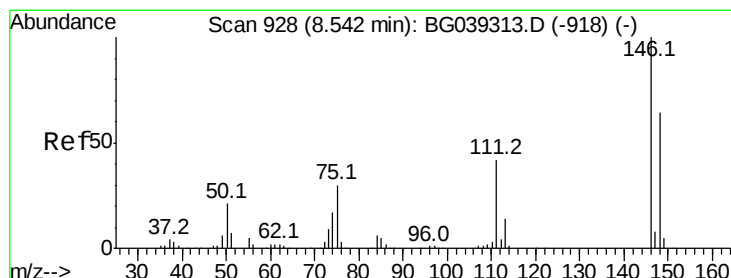
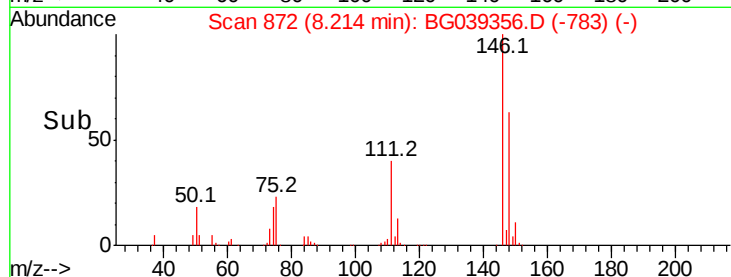
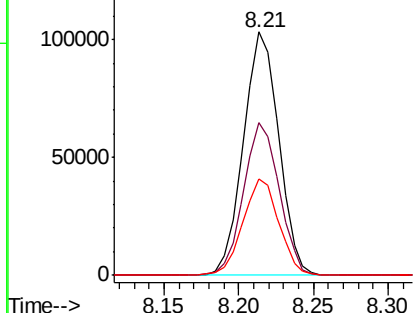
#13
1,4-Dichlorobenzene
Concen: 41.009 ng
RT: 8.21 min Scan# 872
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:146 Resp: 168888
Ion Ratio Lower Upper
146 100
148 62.8 51.1 76.7
111 39.5 32.6 48.8

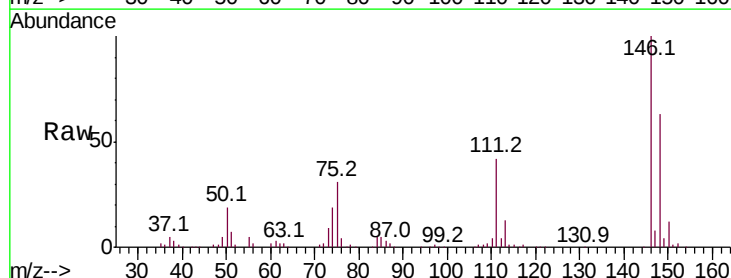


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

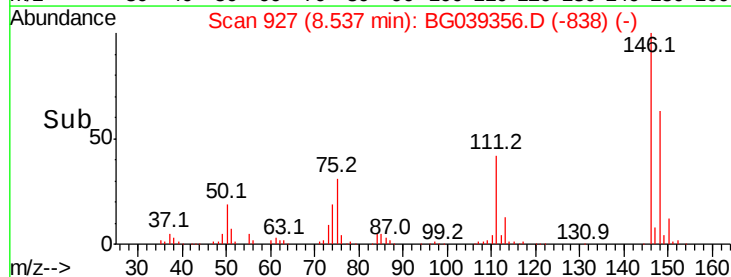
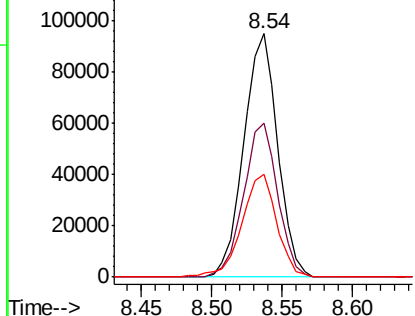


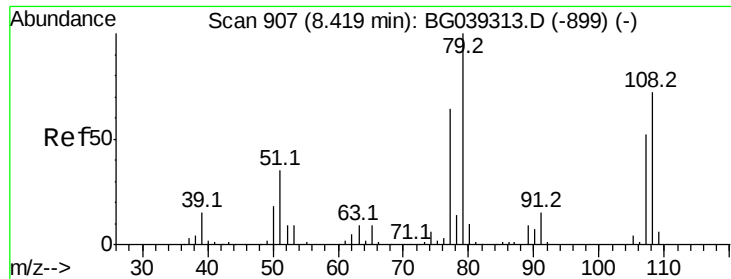
#14
1,2-Dichlorobenzene
Concen: 39.999 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion:146 Resp: 159468
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
111 42.3 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 40.301 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

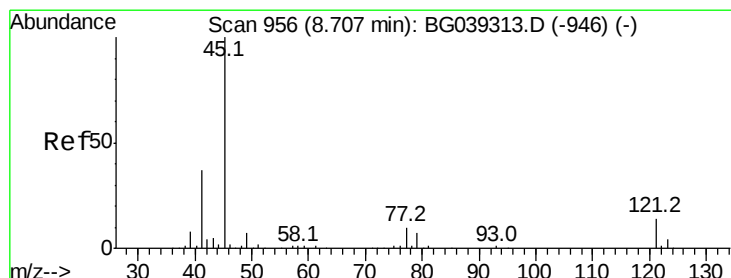
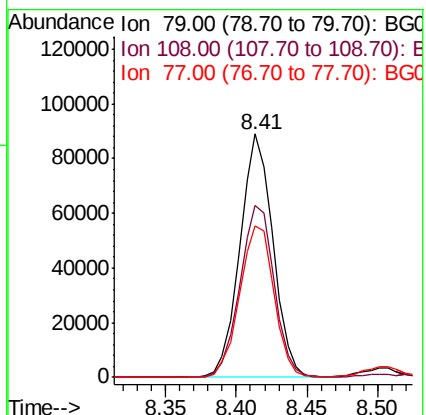
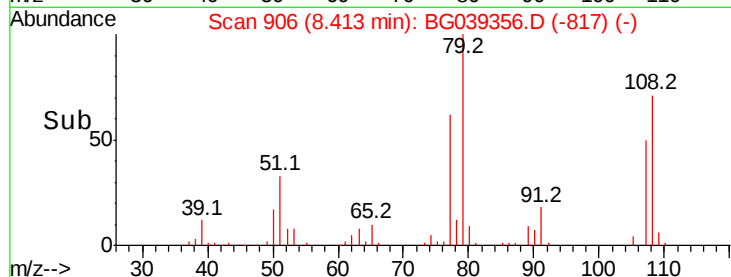
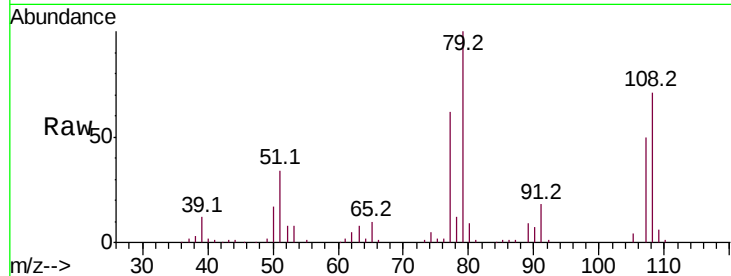
Tot Ion: 79 Resp: 145320

Ion Ratio Lower Upper

79 100

108 70.8 57.8 86.6

77 62.0 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.333 ng

RT: 8.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

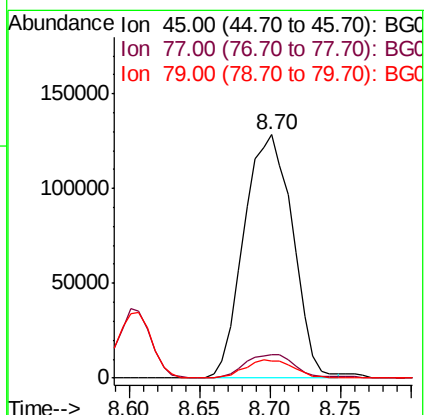
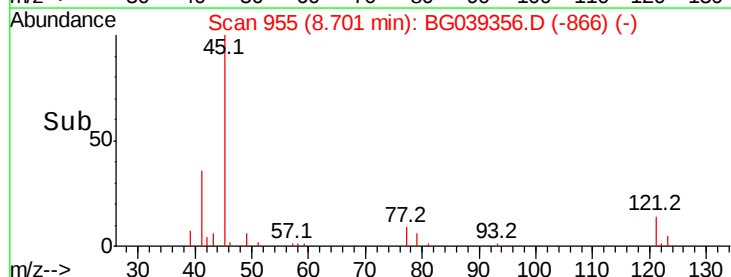
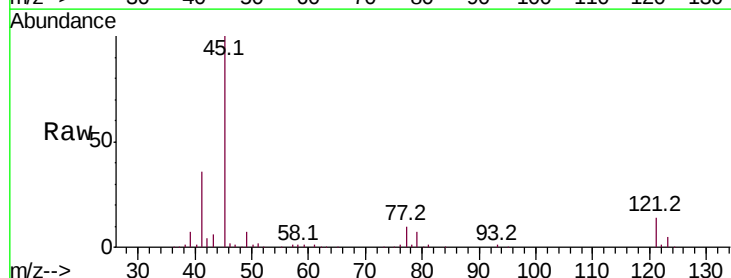
Tgt Ion: 45 Resp: 310411

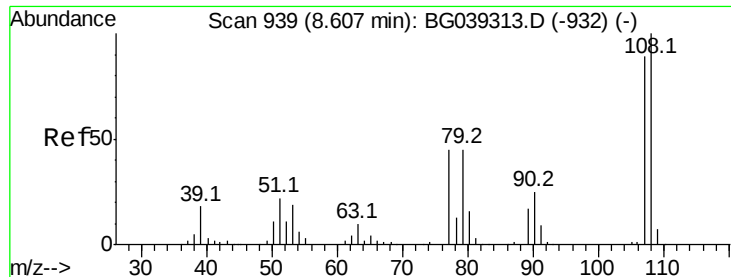
Ion Ratio Lower Upper

45 100

77 9.6 0.0 30.0

79 6.8 0.0 27.5

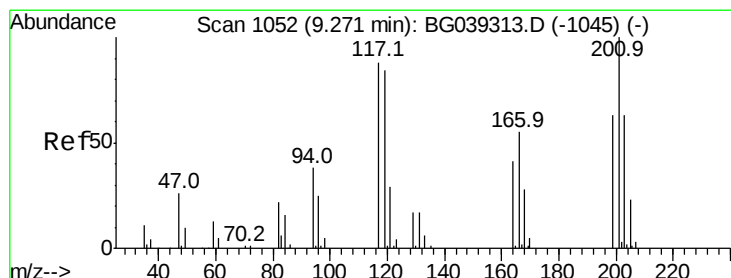
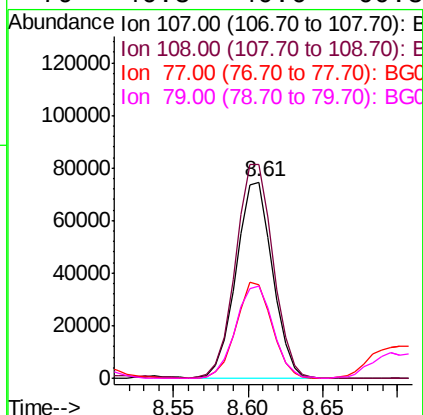
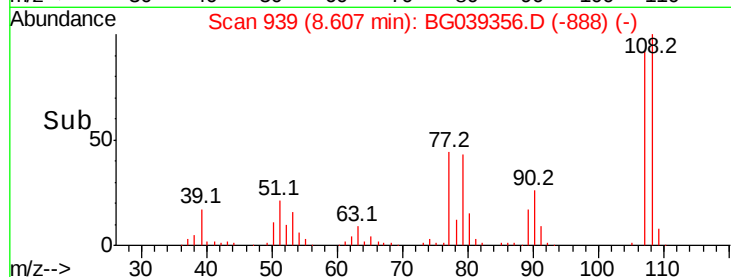
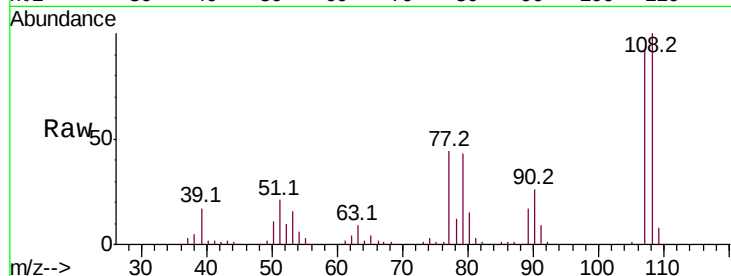




#17
2-Methylphenol
Concen: 40.962 ng
RT: 8.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

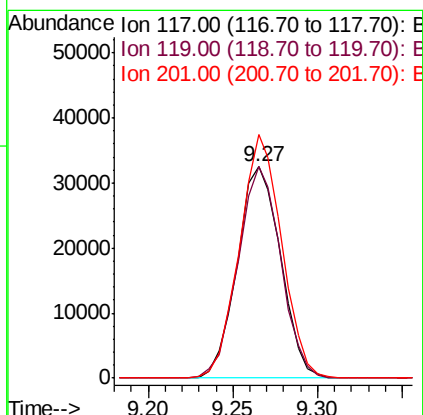
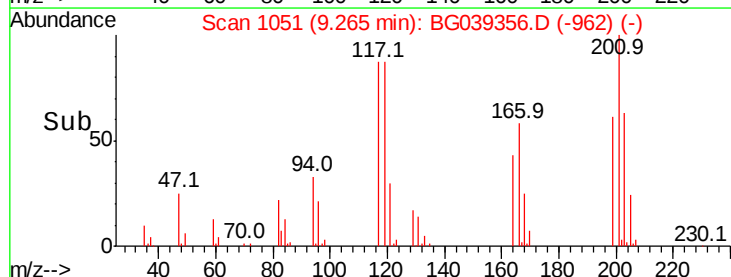
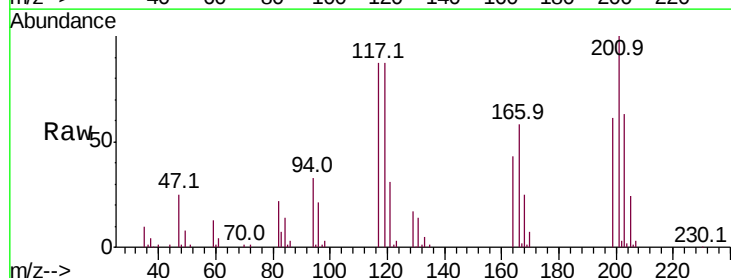
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

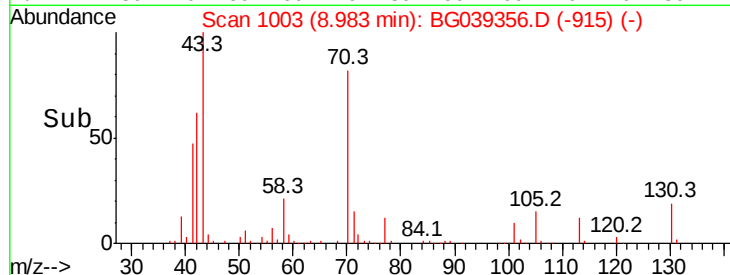
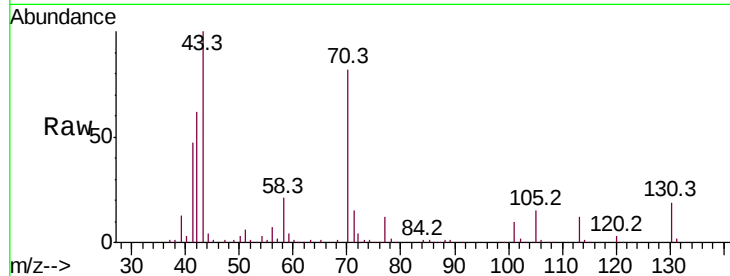
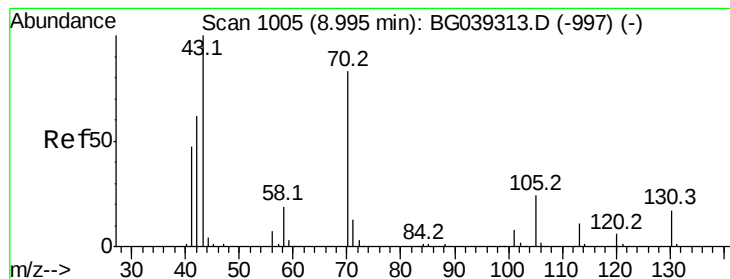
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.9	90.8	136.2
77	47.5	40.7	61.1
79	46.8	40.6	60.8



#18
Hexachloroethane
Concen: 40.799 ng
RT: 9.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.9	76.3	114.5
201	115.1	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 38.803 ng

RT: 8.98 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

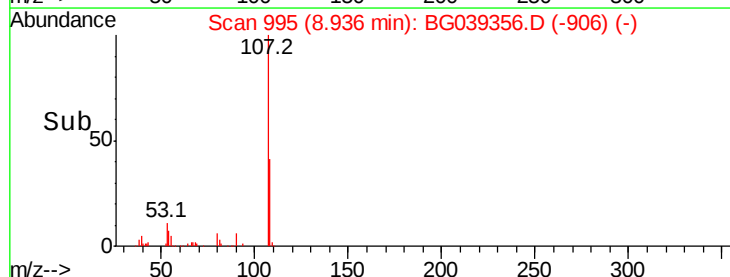
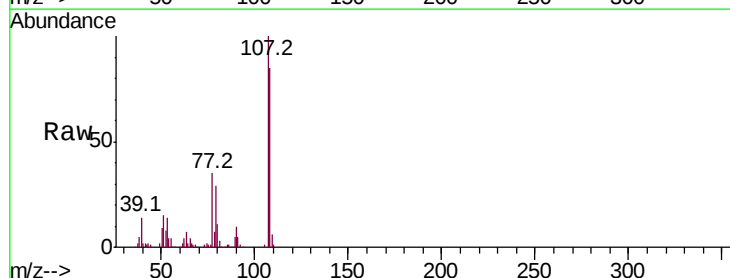
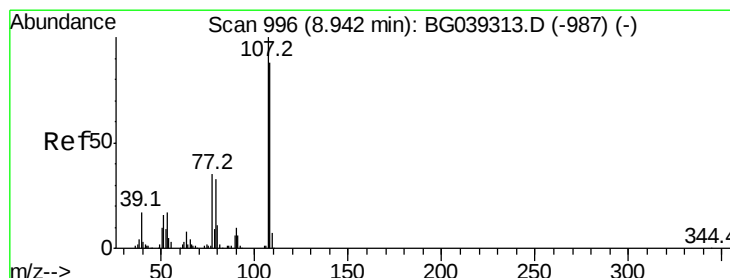
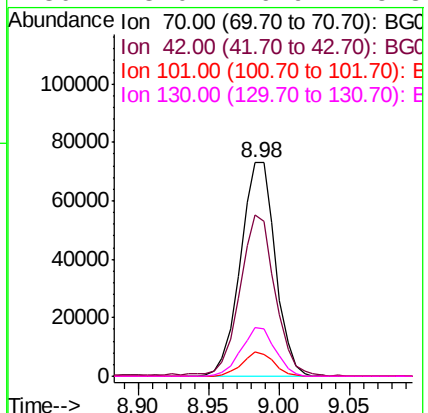
ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 126495

Ion Ratio Lower Upper

70	100		
42	75.3	60.4	90.6
101	11.7	7.5	11.3#
130	23.0	16.9	25.3



#20

3+4-Methylphenols

Concen: 42.257 ng

RT: 8.94 min Scan# 995

Delta R.T. -0.01 min

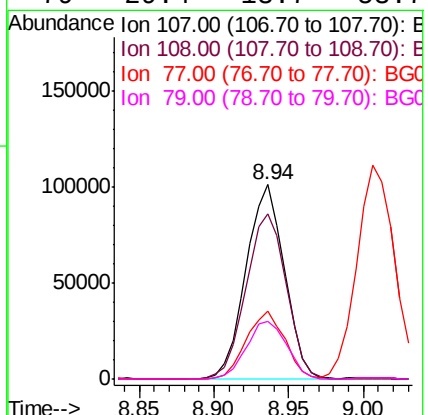
Lab File: BG039356.D

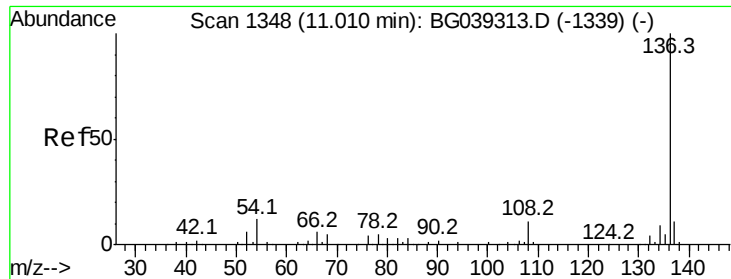
Acq: 1 Feb 2019 23:48

Tgt Ion: 107 Resp: 180294

Ion Ratio Lower Upper

107	100		
108	85.0	67.9	107.9
77	35.3	15.4	55.4
79	29.4	13.7	53.7

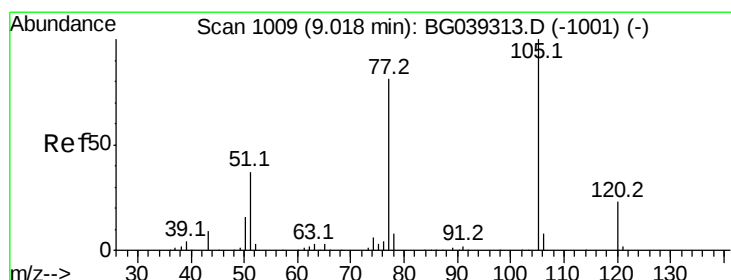
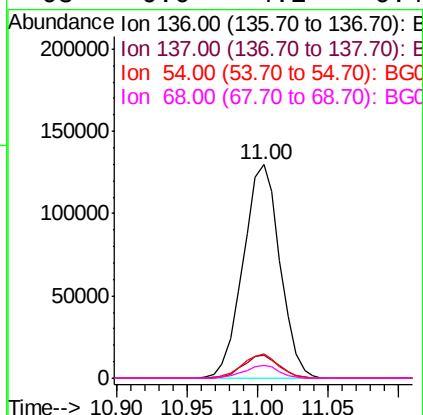
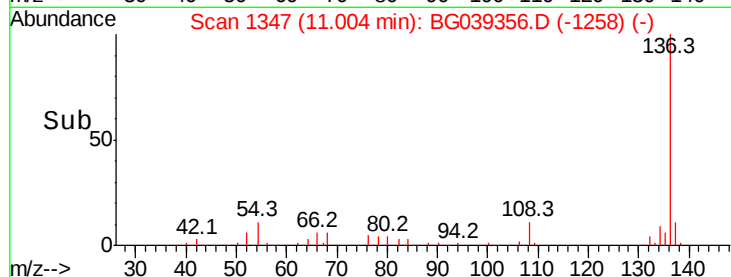
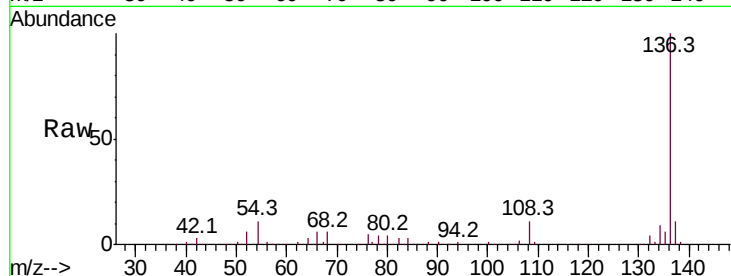




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

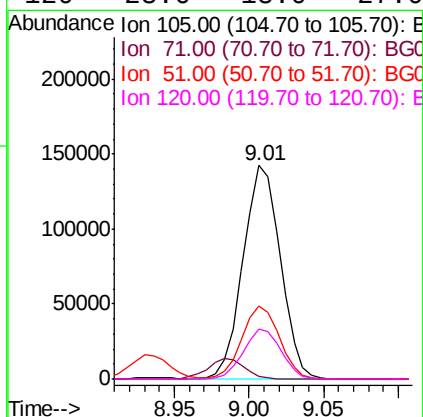
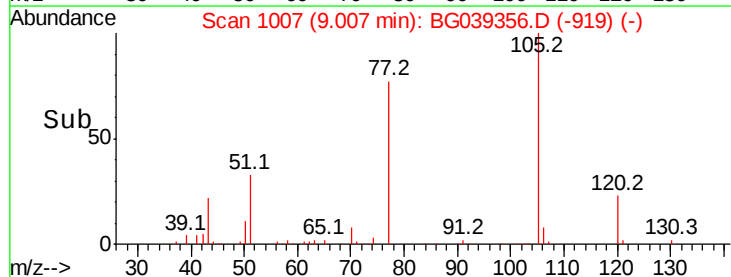
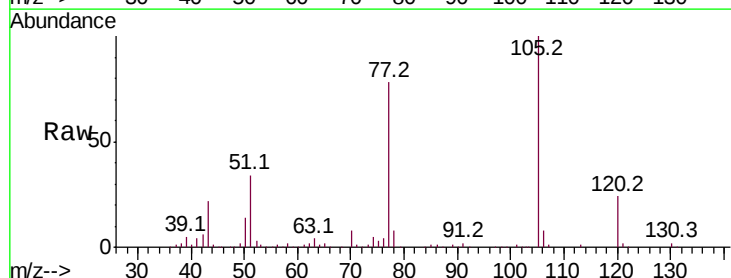
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

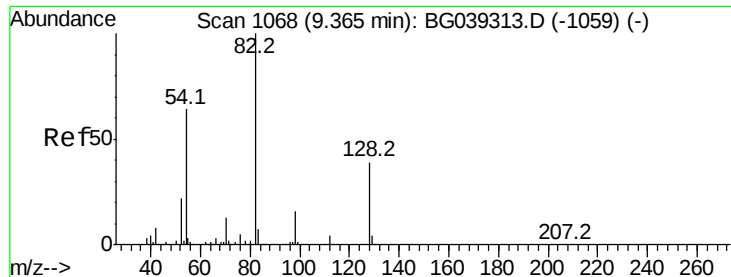
Tot Ion:	136	Resp:	236723
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	11.2	9.4	14.2
68	6.0	4.2	6.4



#22
Acetophenone
Concen: 38.842 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion:	105	Resp:	246985
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.8	1.2#
51	34.2	30.2	45.2
120	23.6	18.0	27.0

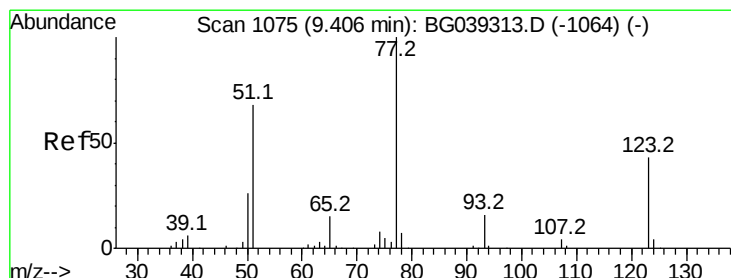
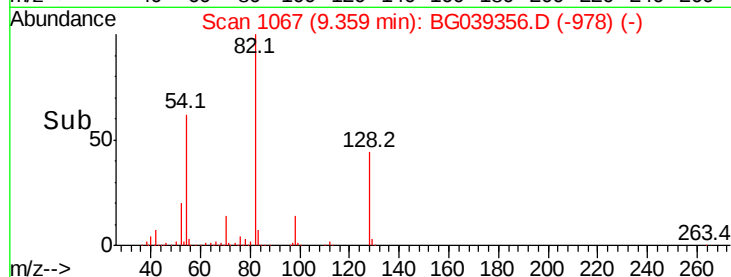
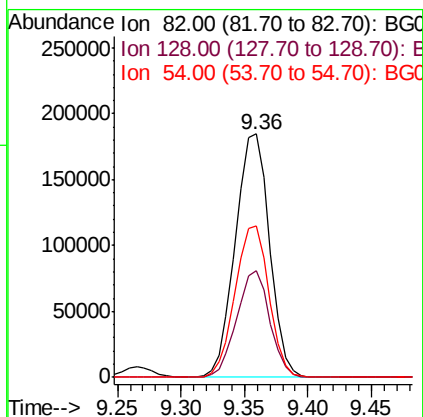
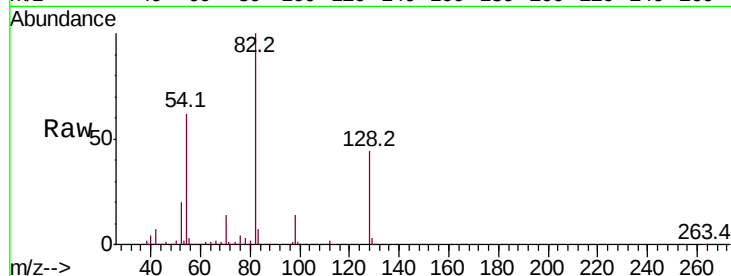




#23
Nitrobenzene-d5
Concen: 91.503 ng
RT: 9.36 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

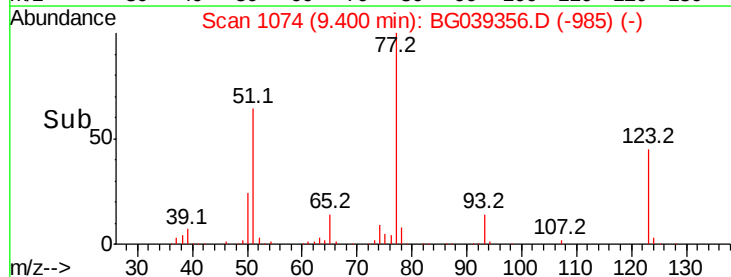
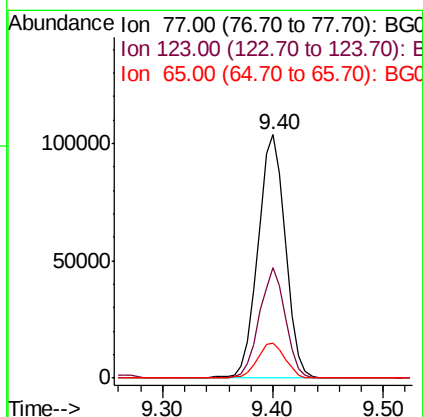
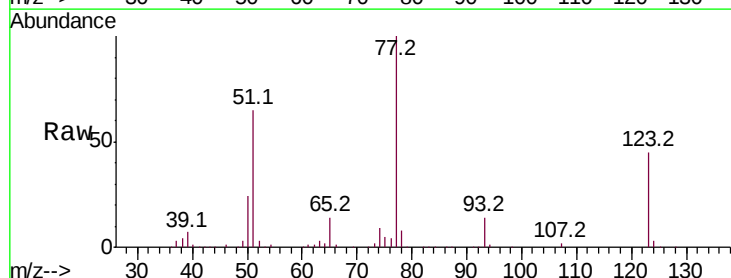
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

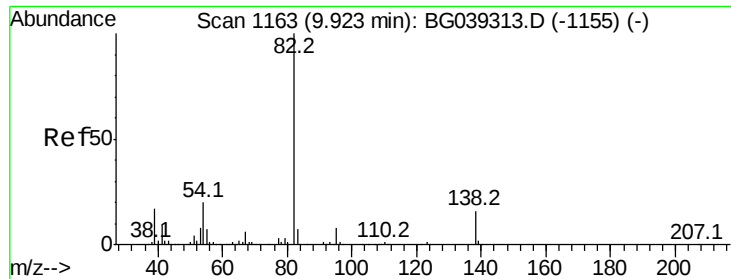
Tot Ion: 82 Resp: 346732
Ion Ratio Lower Upper
82 100
128 44.0 31.3 46.9
54 62.1 50.9 76.3



#24
Nitrobenzene
Concen: 44.065 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion: 77 Resp: 180387
Ion Ratio Lower Upper
77 100
123 45.2 34.1 51.1
65 14.3 12.3 18.5

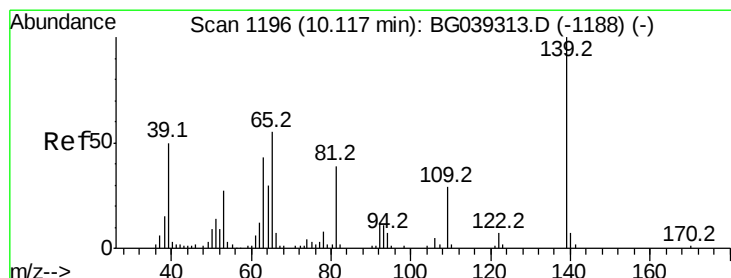
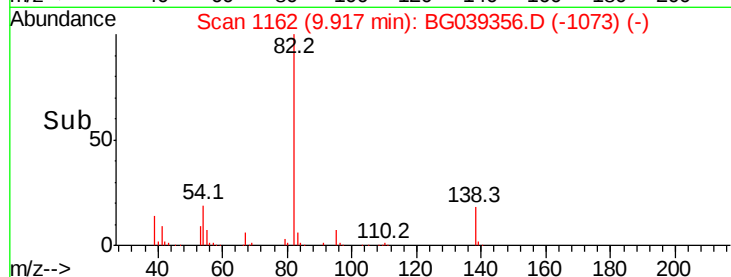
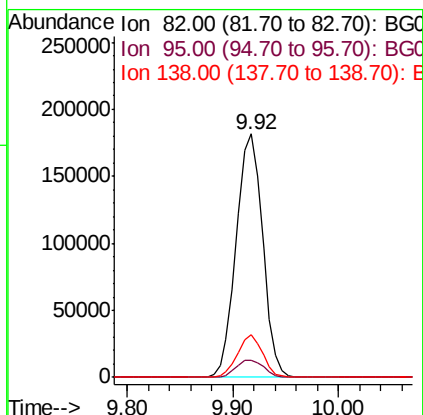
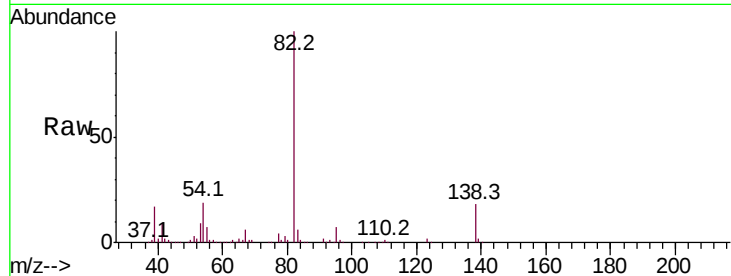




#25
Isophorone
Concen: 37.427 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

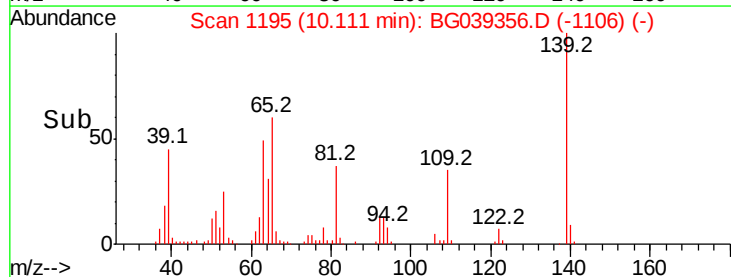
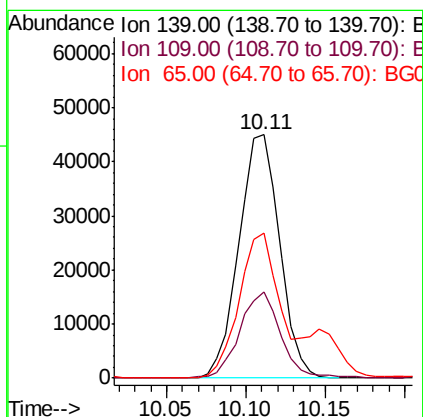
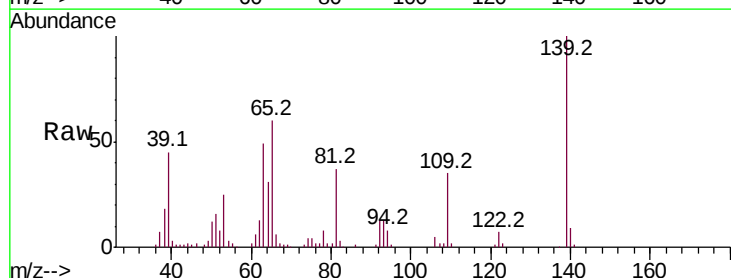
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

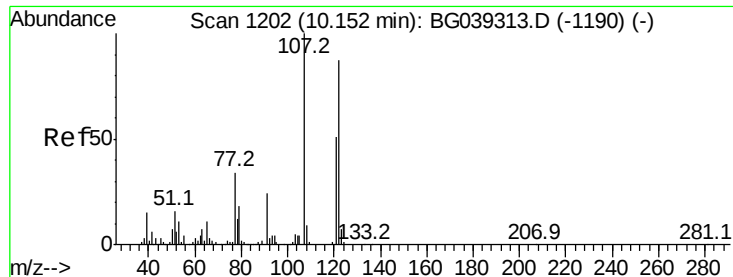
Tot Ion: 82 Resp: 314273
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.2
138 17.6 13.0 19.4



#26
2-Nitrophenol
Concen: 49.560 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion: 139 Resp: 80227
Ion Ratio Lower Upper
139 100
109 35.3 23.4 35.0#
65 59.6 44.3 66.5

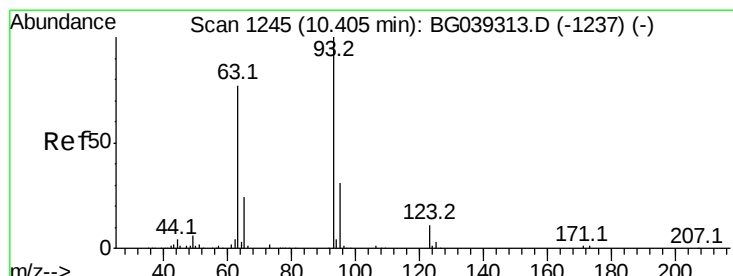
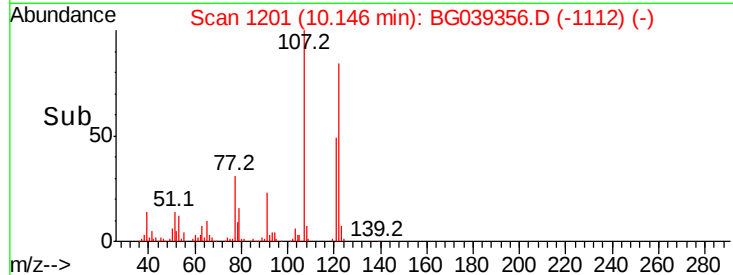
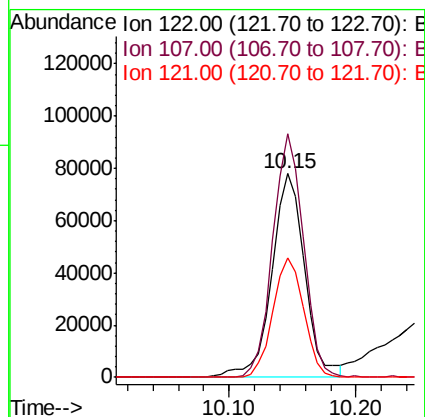
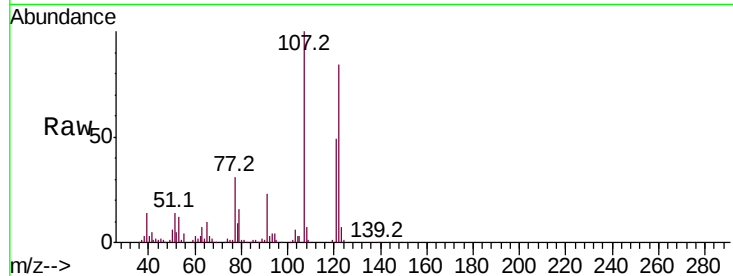




#27
2,4-Dimethylphenol
Concen: 41.031 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

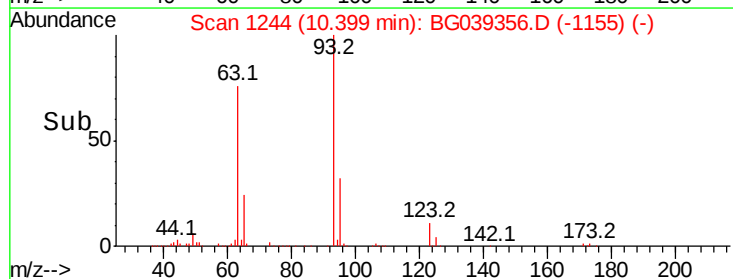
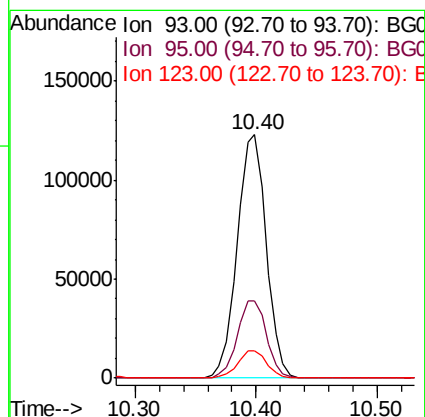
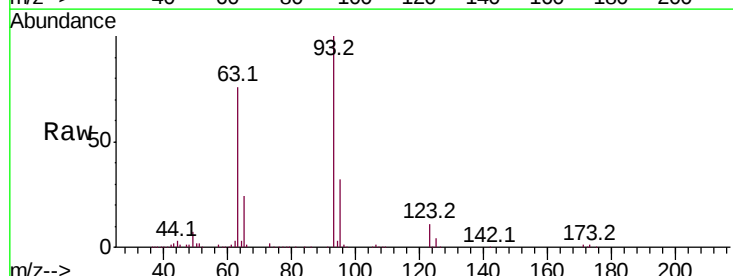
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

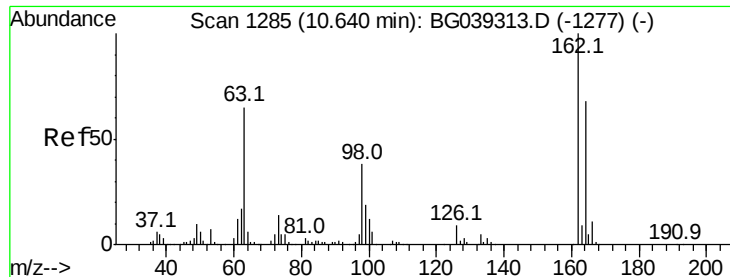
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.5	91.7	137.5
121	58.9	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.907 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.0	37.4
123	11.1	8.6	12.8

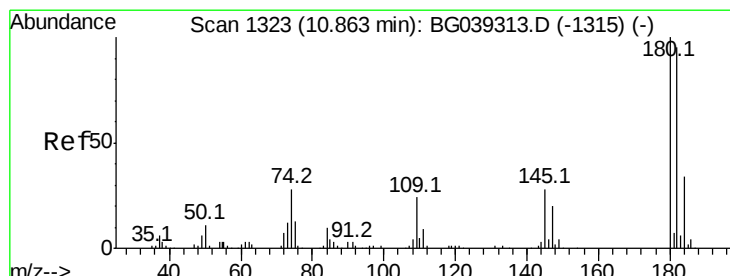
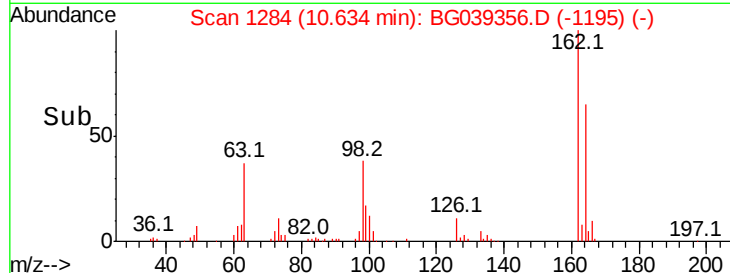
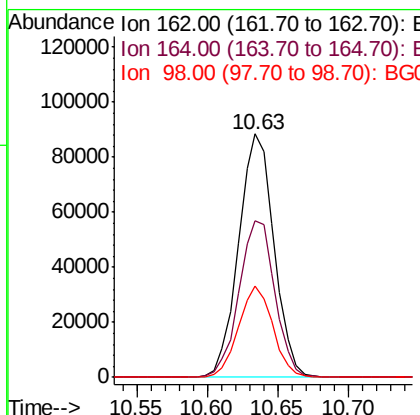
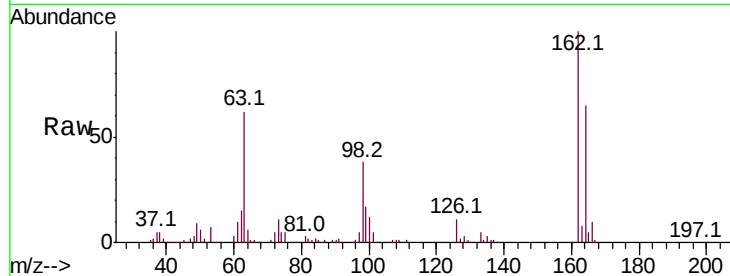




#29
 2,4-Dichlorophenol
 Concen: 41.674 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG039356.D
 Acq: 1 Feb 2019 23:48

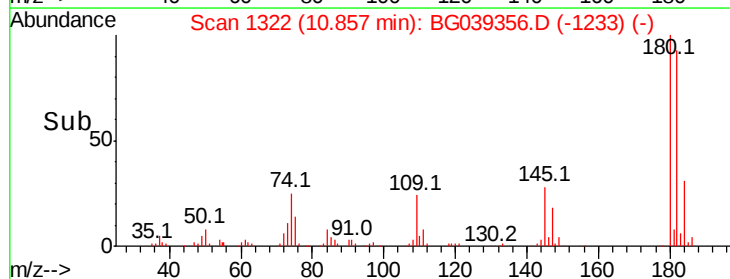
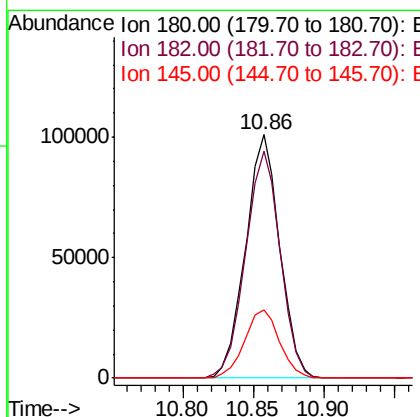
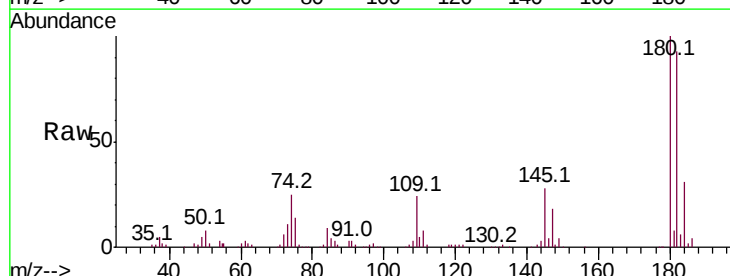
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

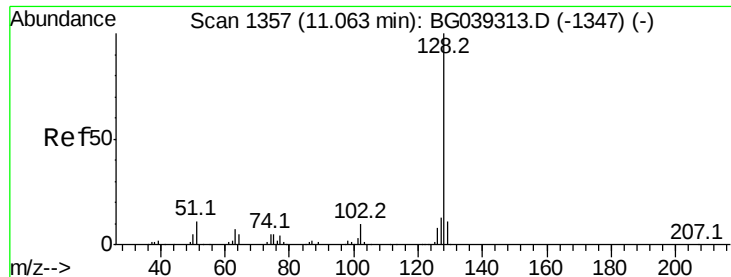
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.1	88.1
98	37.6	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.199 ng
 RT: 10.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BG039356.D
 Acq: 1 Feb 2019 23:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.0	114.0
145	28.0	22.7	34.1





#31

Naphthalene

Concen: 38.727 ng

RT: 11.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

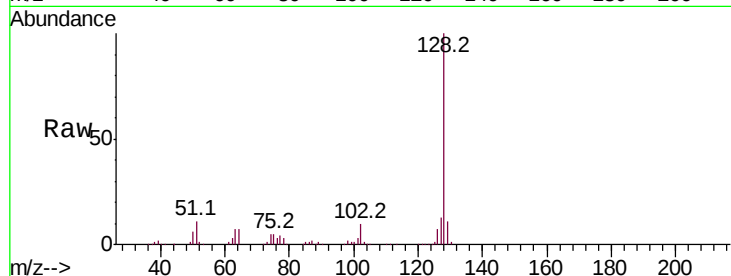
Tot Ion:128 Resp: 454792

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

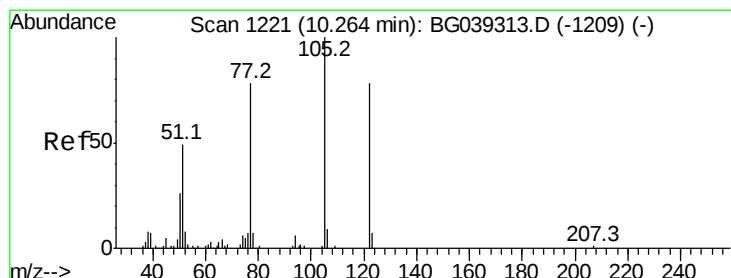
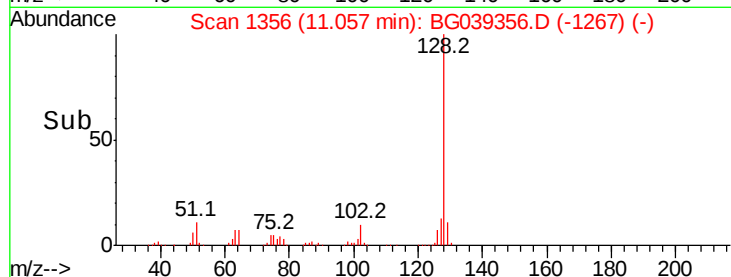
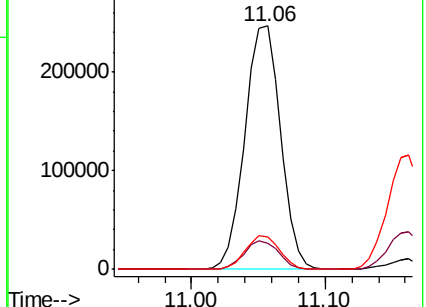
127 13.3 10.8 16.2



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: 46.561 ng

RT: 10.26 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

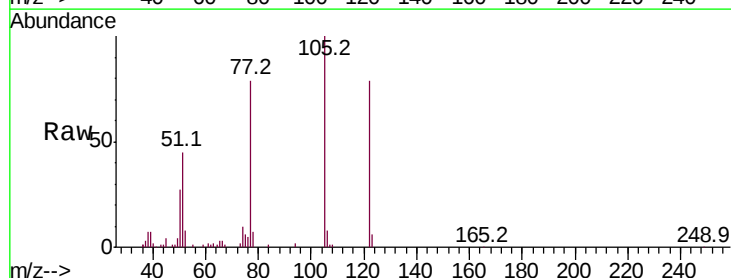
Tgt Ion:122 Resp: 102826

Ion Ratio Lower Upper

122 100

105 127.2 101.8 141.8

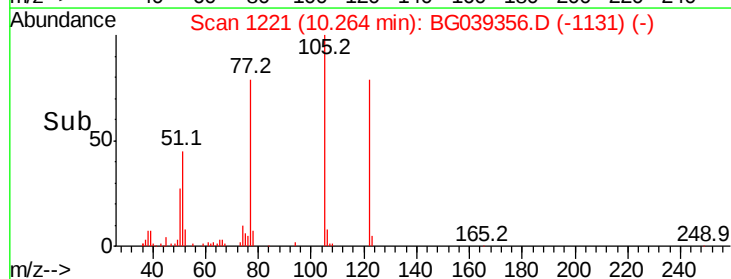
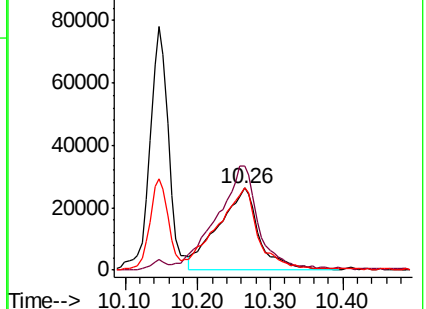
77 100.0 76.3 116.3

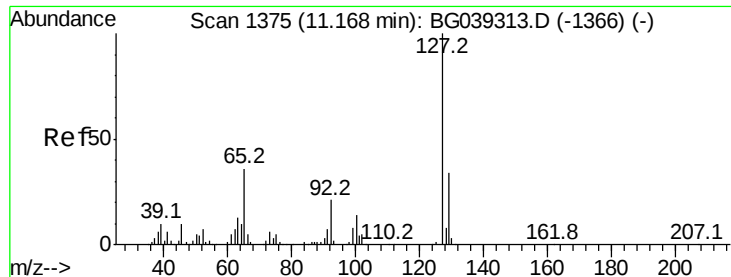


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

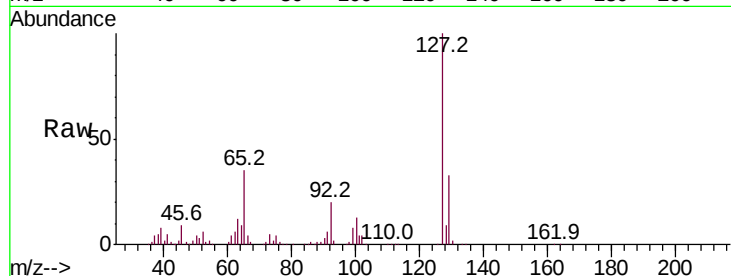




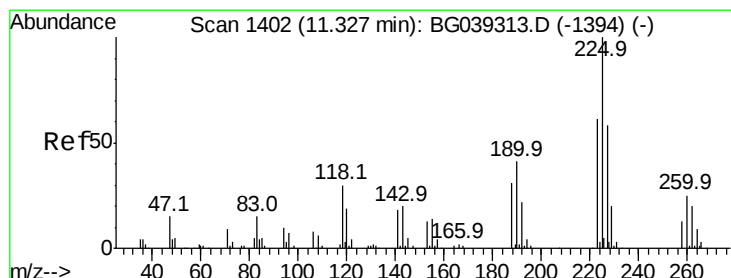
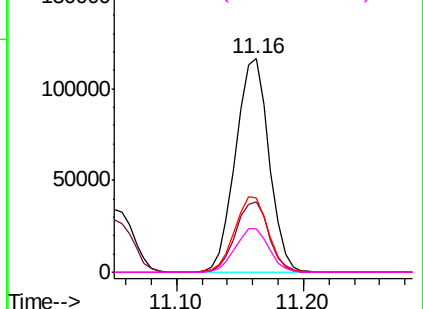
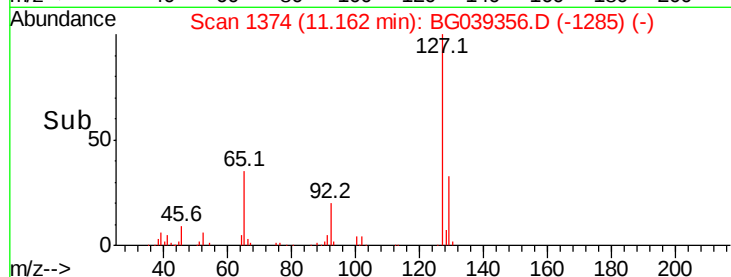
#33
4-Chloroaniline
Concen: 39.118 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	213003
Ion	Ratio	Lower Upper
127	100	
129	33.1	27.0 40.4
65	34.7	28.8 43.2
92	20.2	16.6 25.0

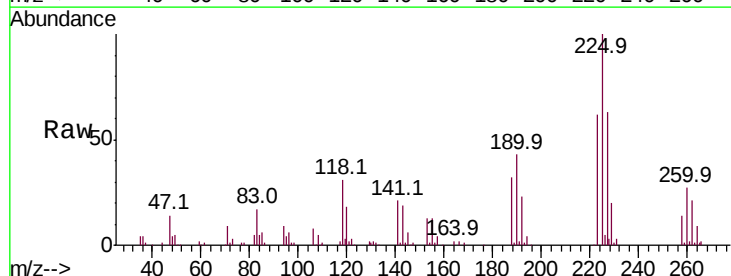


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

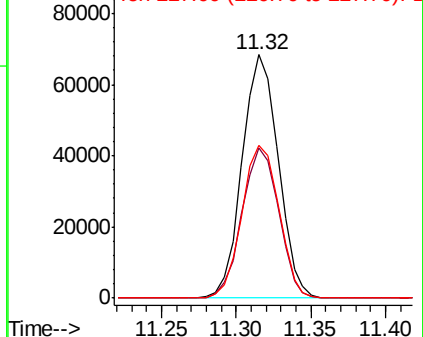
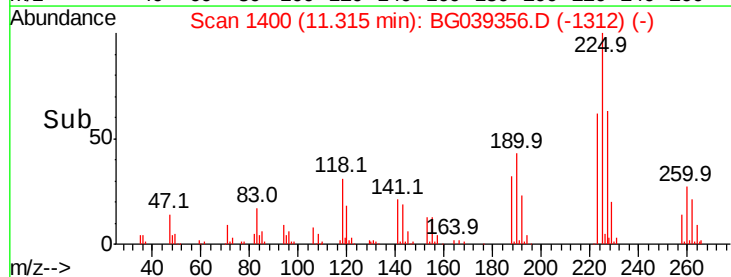


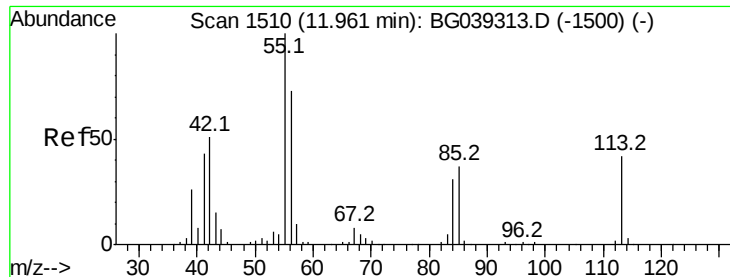
#34
Hexachlorobutadiene
Concen: 41.299 ng
RT: 11.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion:225	Resp:	114475
Ion	Ratio	Lower Upper
225	100	
223	61.9	49.0 73.6
227	62.6	46.3 69.5



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: 38.756 ng

RT: 11.96 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

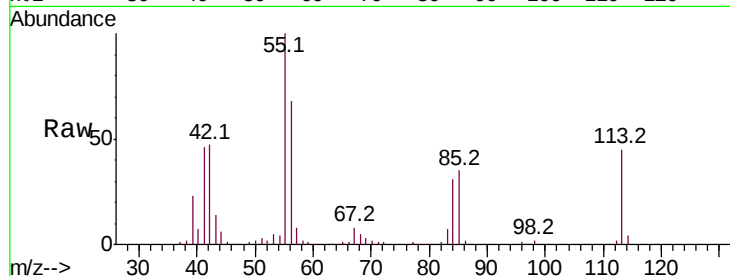
Tot Ion:113 Resp: 59539

Ion Ratio Lower Upper

113 100

55 221.9 216.9 256.9

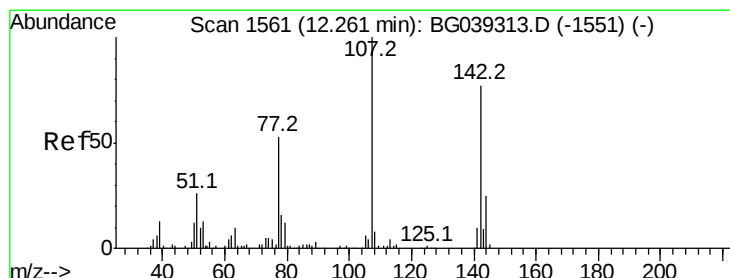
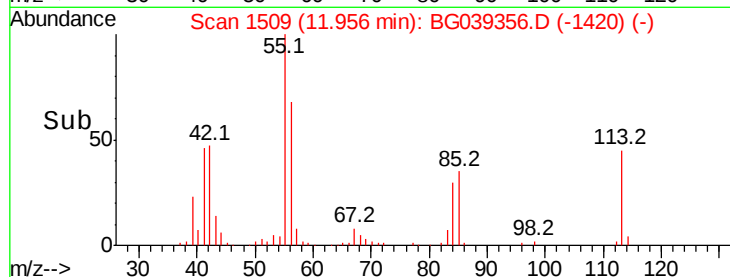
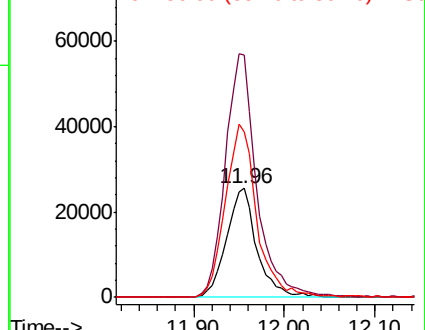
56 151.4 152.6 192.6#



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: 40.242 ng

RT: 12.26 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

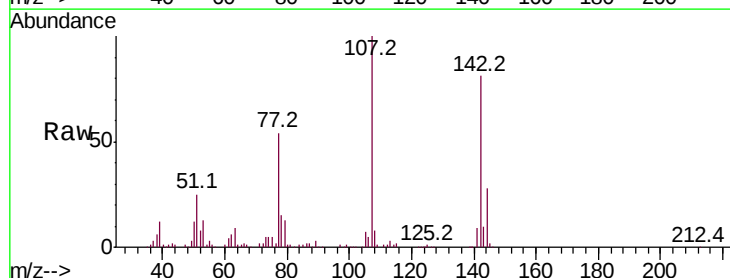
Tgt Ion:107 Resp: 172777

Ion Ratio Lower Upper

107 100

144 28.4 20.2 30.2

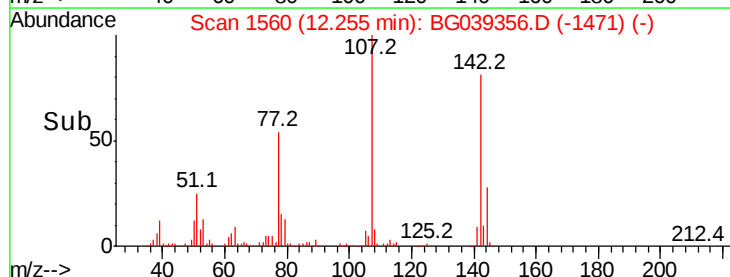
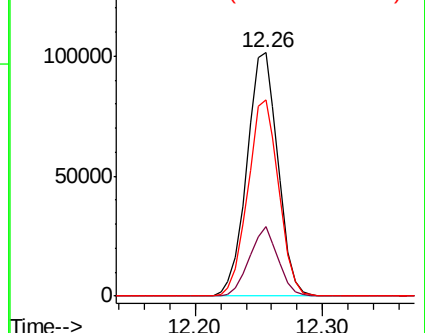
142 80.8 61.4 92.2

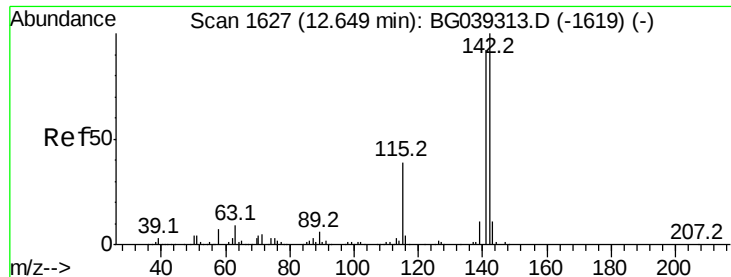


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.500 ng

RT: 12.64 min Scan# 1626

Delta R.T. -0.01 min

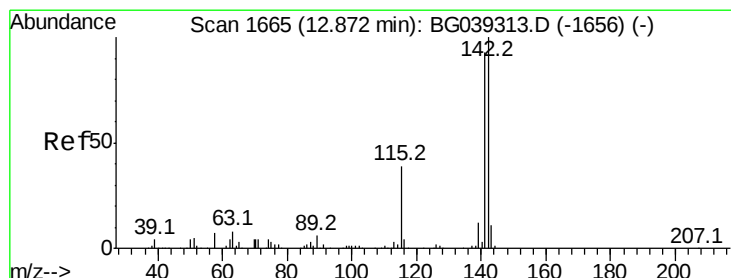
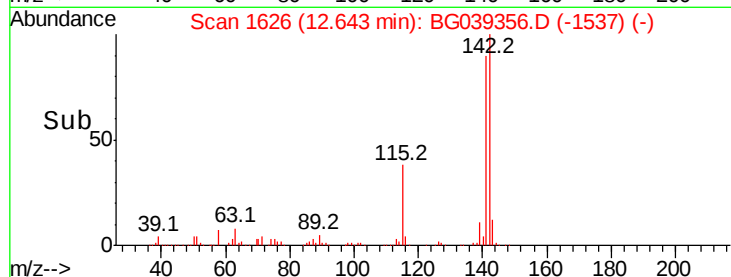
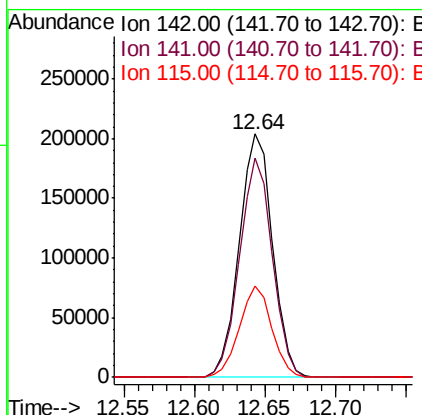
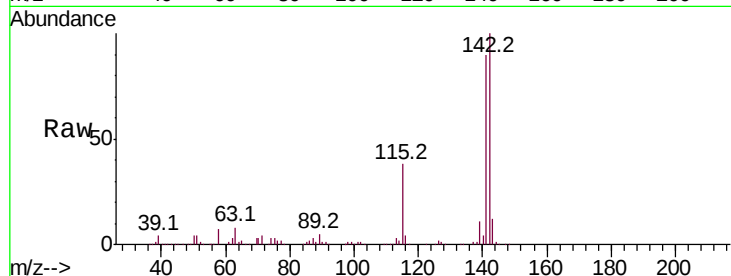
Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 334870

Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.5	110.3
115	37.5	30.8	46.2



#38

1-Methylnaphthalene

Concen: 38.794 ng

RT: 12.86 min Scan# 1663

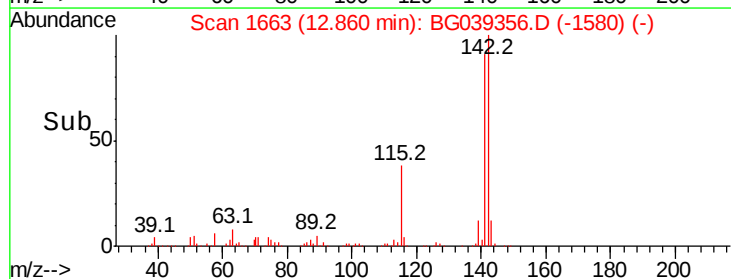
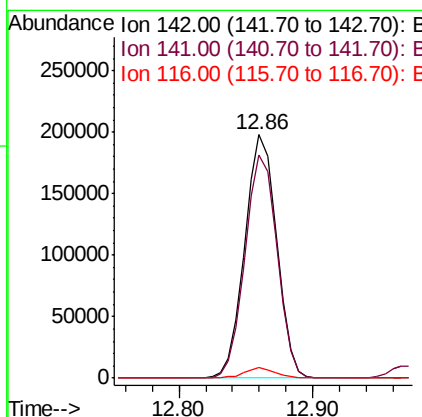
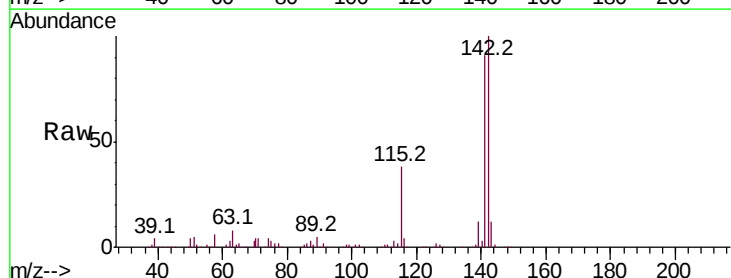
Delta R.T. -0.01 min

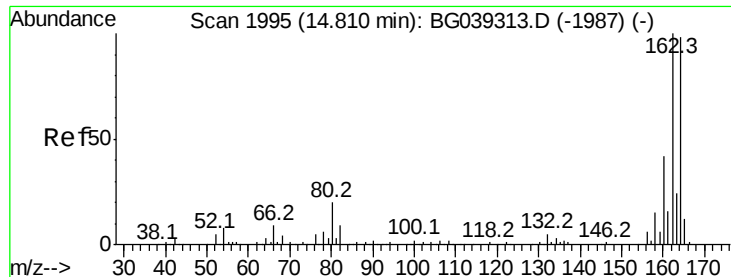
Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Tgt Ion:142 Resp: 325268

Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.2	111.4
116	4.2	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

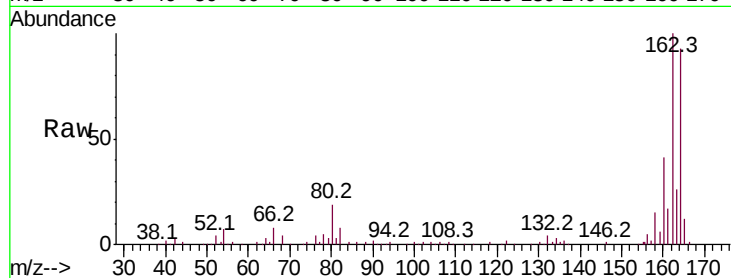
Tot Ion:164 Resp: 151611

Ion Ratio Lower Upper

164 100

162 108.0 81.6 122.4

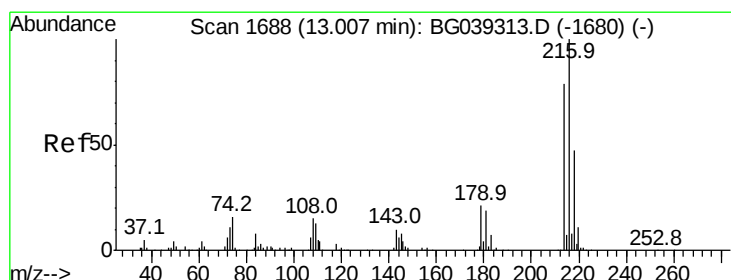
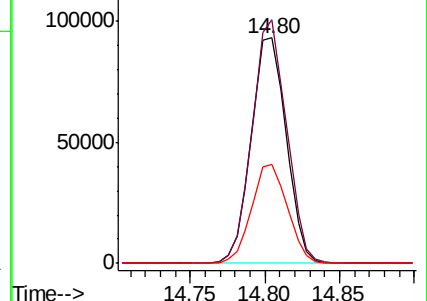
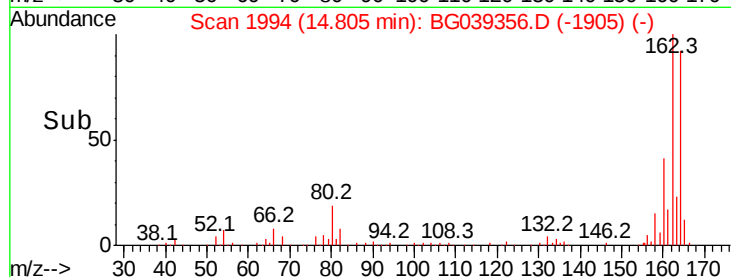
160 43.8 34.2 51.2



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: 42.151 ng

RT: 13.00 min Scan# 1687

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Tgt Ion:216 Resp: 203327

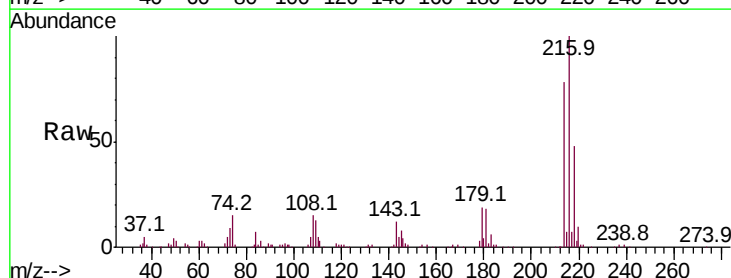
Ion Ratio Lower Upper

216 100

214 79.2 62.6 94.0

179 20.2 16.6 25.0

108 17.0 14.0 21.0

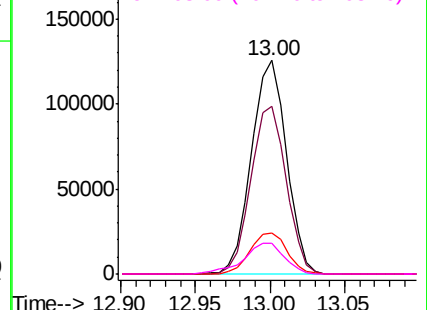
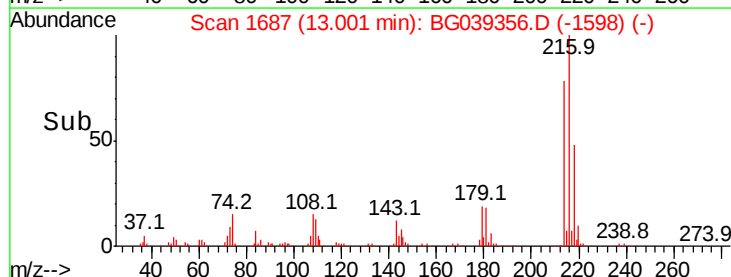


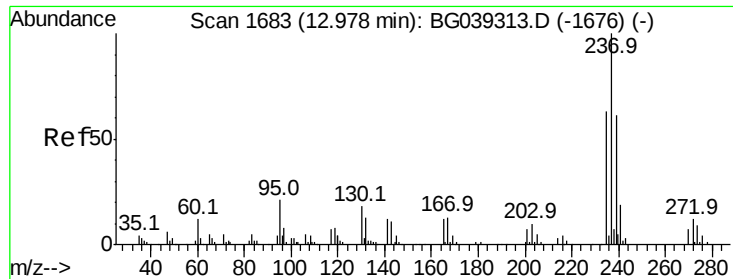
Abundance Ion 216.00 (215.70 to 216.70): E

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: 53.101 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

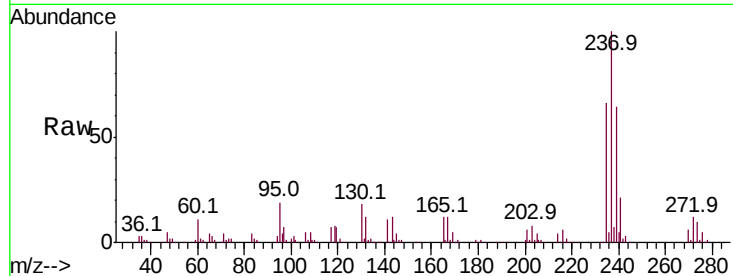
Tot Ion:237 Resp: 139580

Ion Ratio Lower Upper

237 100

235 66.3 43.3 83.3

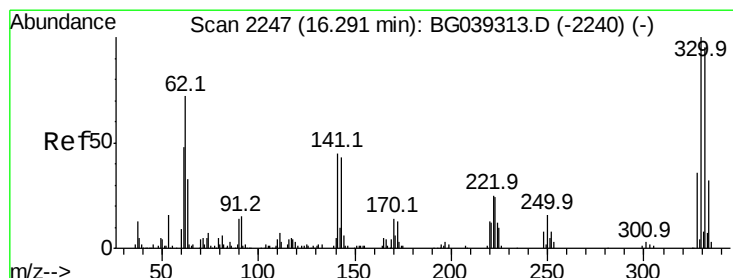
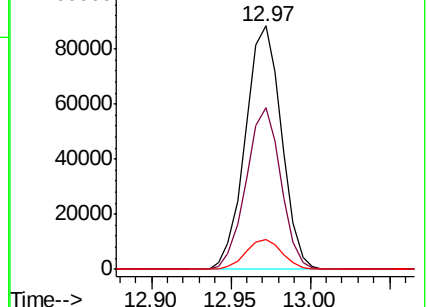
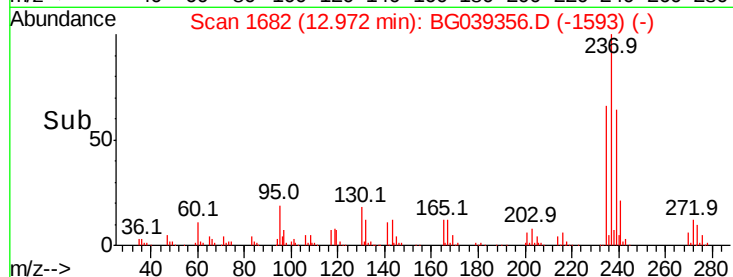
272 12.0 0.0 32.3



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: 90.277 ng

RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

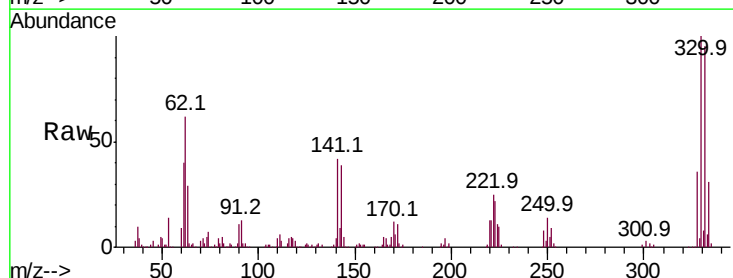
Tgt Ion:330 Resp: 147386

Ion Ratio Lower Upper

330 100

332 95.8 75.7 113.5

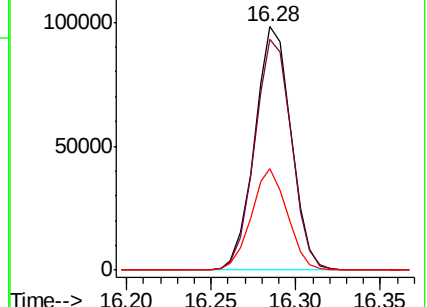
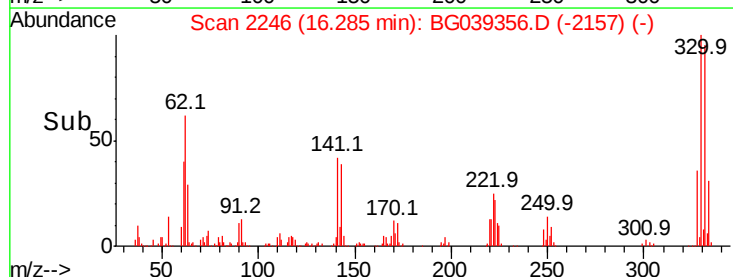
141 41.1 35.6 53.4

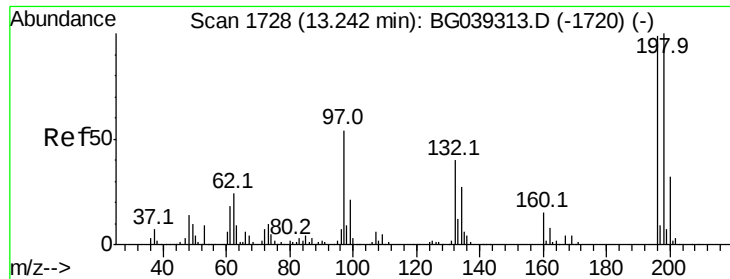


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

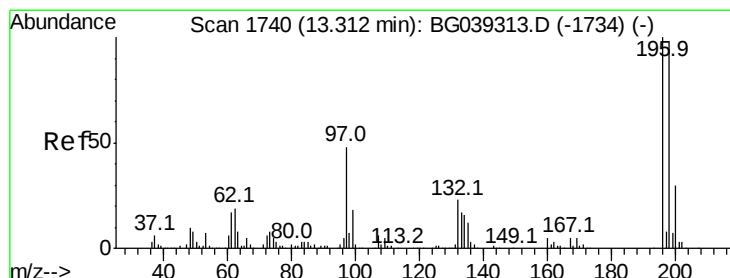
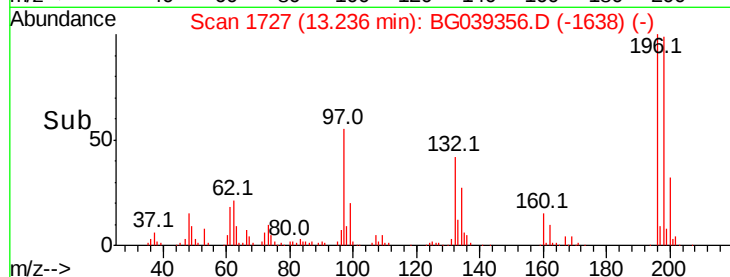
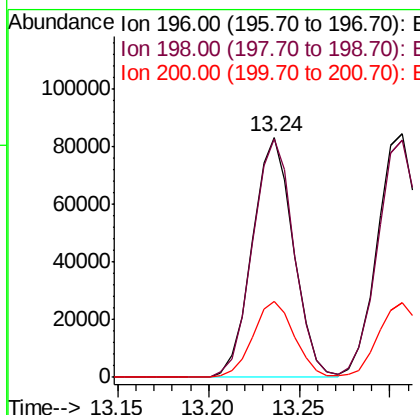
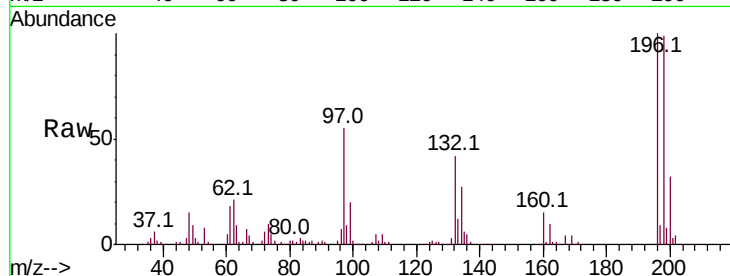




#43
 2,4,6-Trichlorophenol
 Concen: 44.415 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG039356.D
 Acq: 1 Feb 2019 23:48

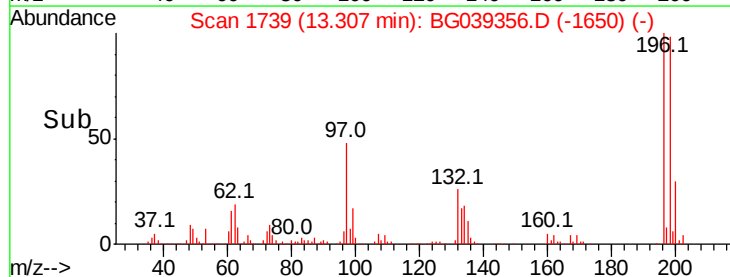
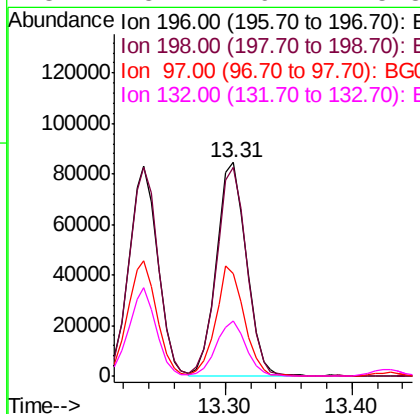
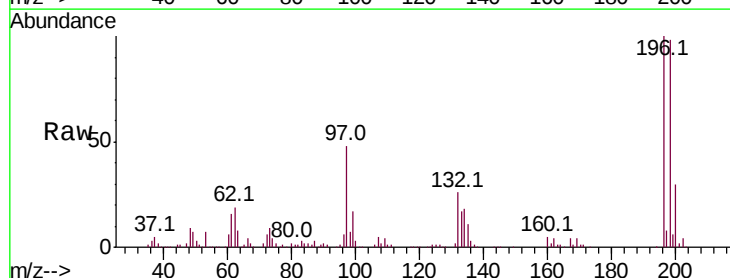
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

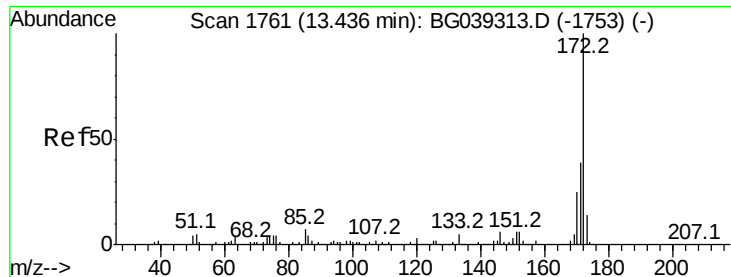
Tot Ion:196 Resp: 131732
 Ion Ratio Lower Upper
 196 100
 198 99.4 80.6 121.0
 200 31.5 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 44.762 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039356.D
 Acq: 1 Feb 2019 23:48

Tgt Ion:196 Resp: 139144
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.5 117.7
 97 48.1 38.4 57.6
 132 25.7 19.2 28.8

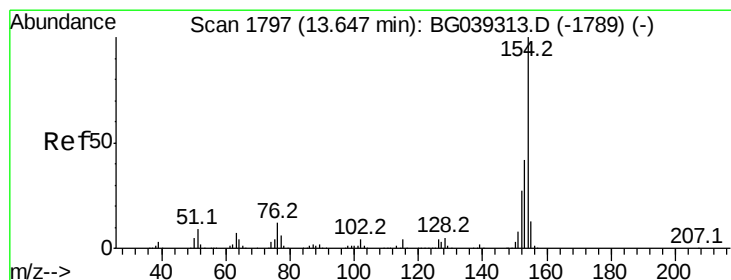
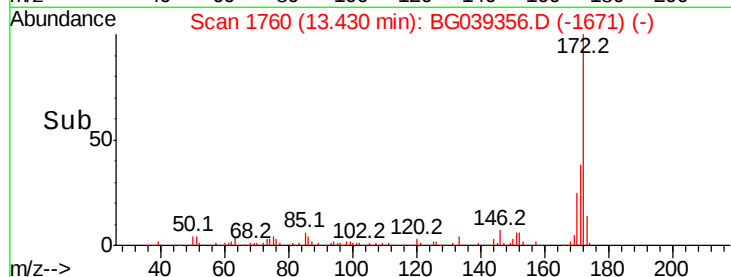
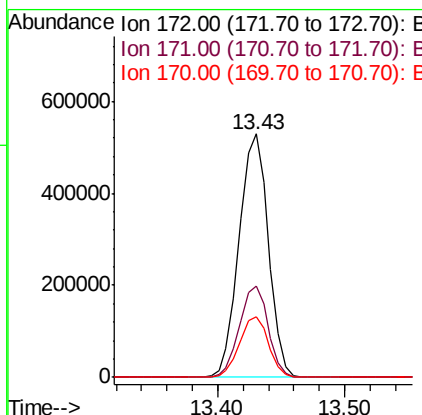
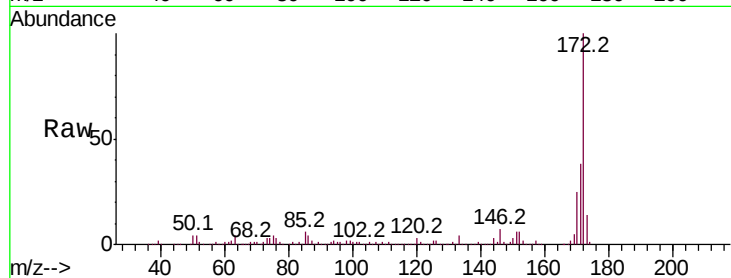




#45
2-Fluorobiphenyl
Concen: 80.024 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

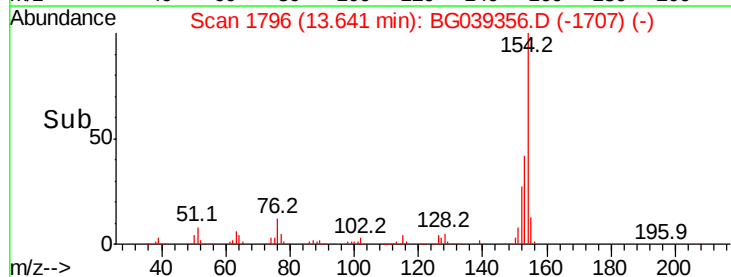
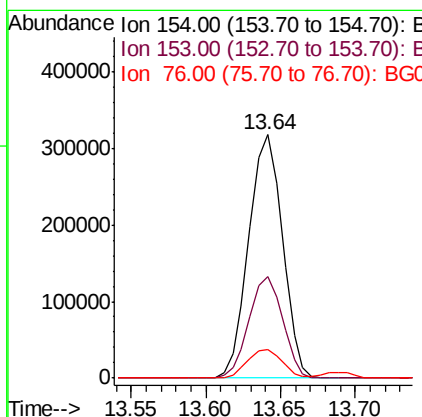
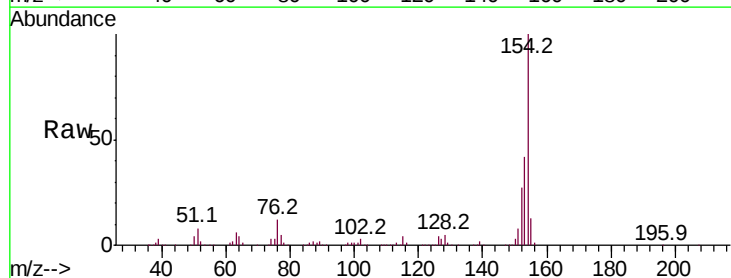
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

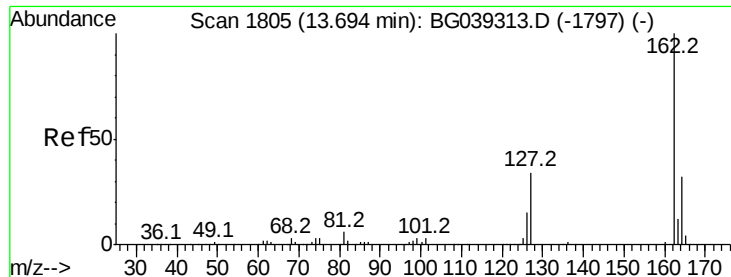
Tot Ion:172 Resp: 845739
Ion Ratio Lower Upper
172 100
171 37.6 30.8 46.2
170 25.1 20.2 30.4



#46
1,1'-Biphenyl
Concen: 39.414 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion:154 Resp: 497185
Ion Ratio Lower Upper
154 100
153 41.6 22.1 62.1
76 11.5 0.0 32.4

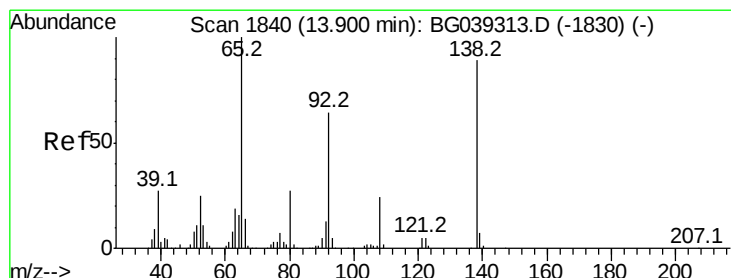
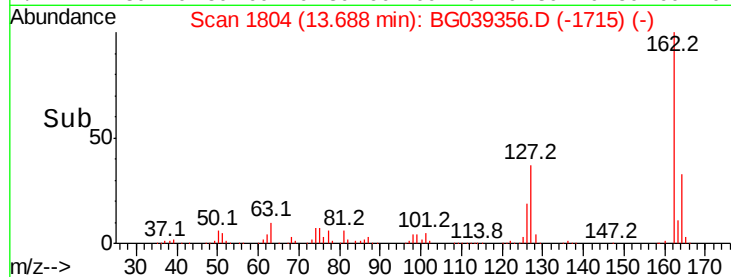
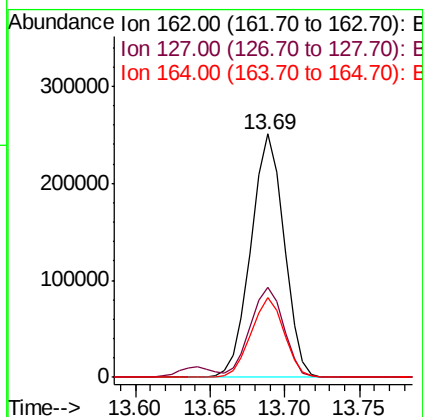
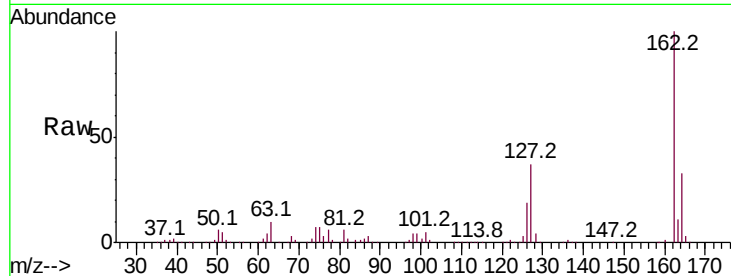




#47
 2-Chloronaphthalene
 Concen: 40.478 ng
 RT: 13.69 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BG039356.D
 Acq: 1 Feb 2019 23:48

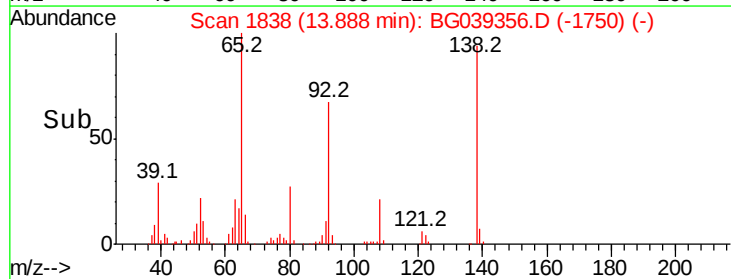
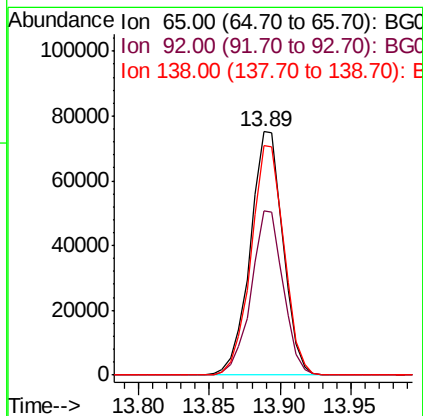
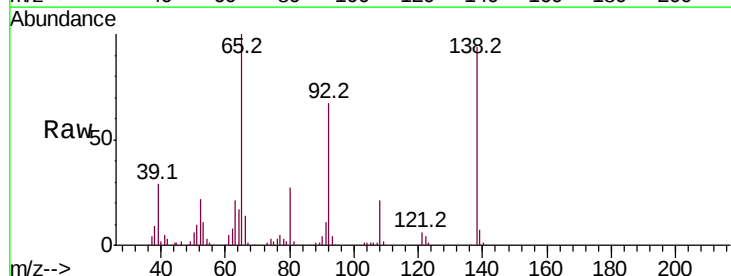
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

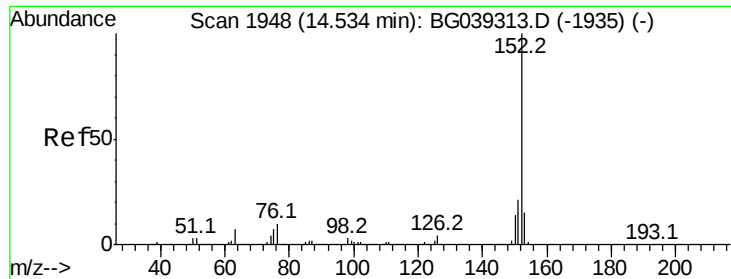
Tot Ion:162 Resp: 384114
 Ion Ratio Lower Upper
 162 100
 127 37.2 31.0 46.6
 164 32.9 25.7 38.5



#48
 2-Nitroaniline
 Concen: 45.501 ng
 RT: 13.89 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BG039356.D
 Acq: 1 Feb 2019 23:48

Tgt Ion: 65 Resp: 122613
 Ion Ratio Lower Upper
 65 100
 92 67.2 51.4 77.2
 138 94.1 71.4 107.2





#49

Acenaphthylene

Concen: 39.912 ng

RT: 14.53 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

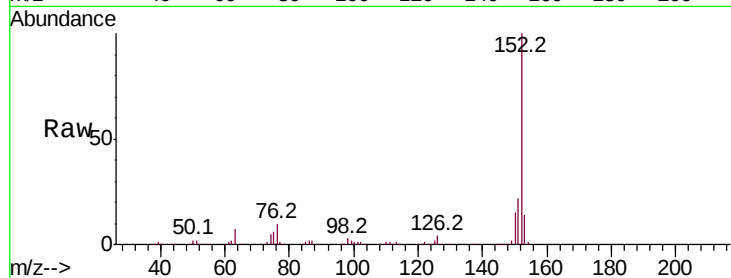
Tot Ion:152 Resp: 571495

Ion Ratio Lower Upper

152 100

151 21.8 16.8 25.2

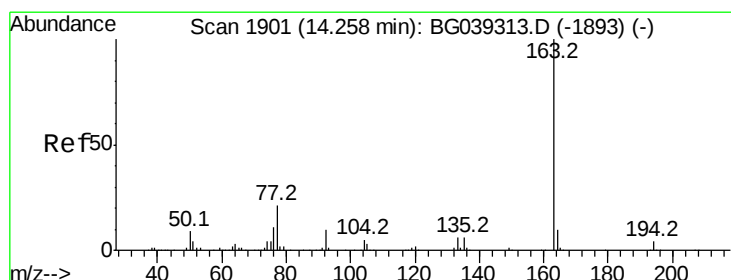
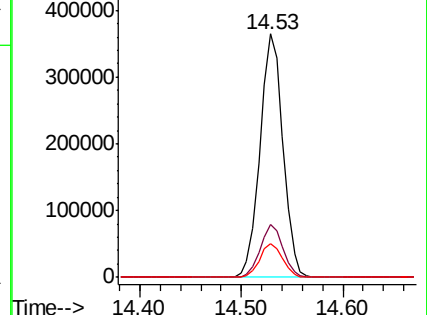
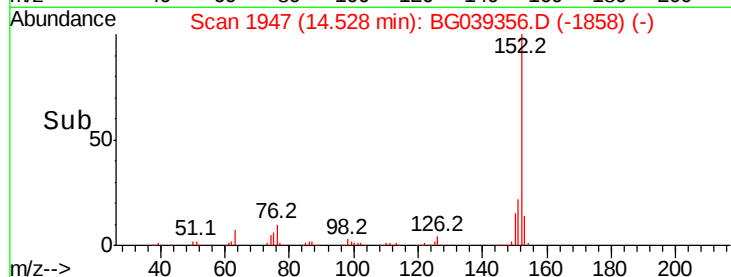
153 13.7 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.777 ng

RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

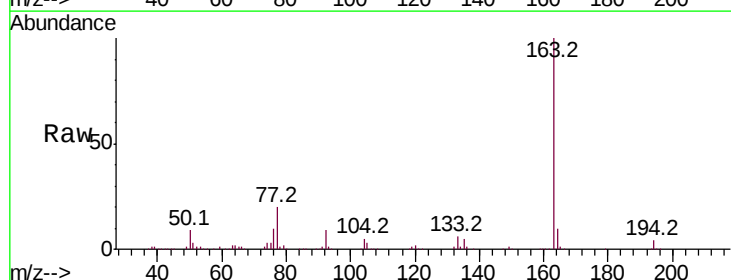
Tgt Ion:163 Resp: 487055

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

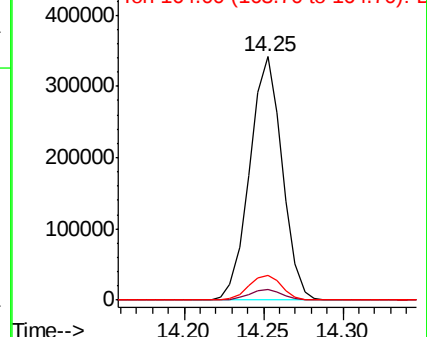
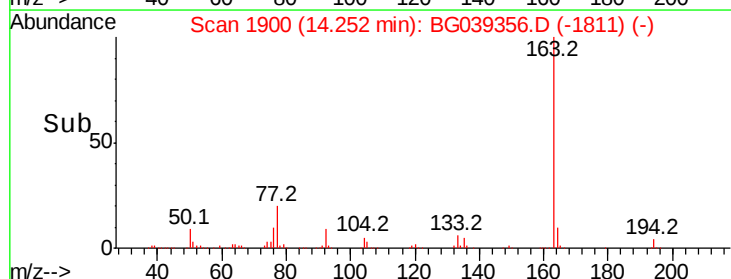
164 10.0 8.4 12.6

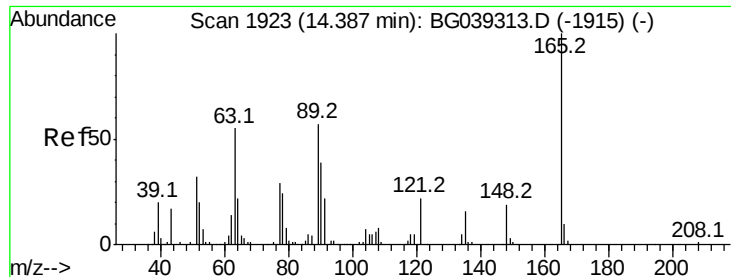


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 45.468 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

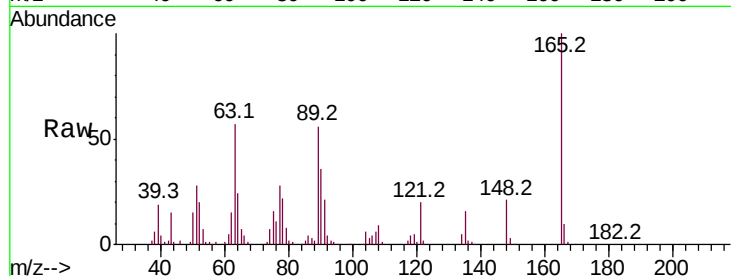
Tot Ion:165 Resp: 103135

Ion Ratio Lower Upper

165 100

63 57.2 47.0 70.6

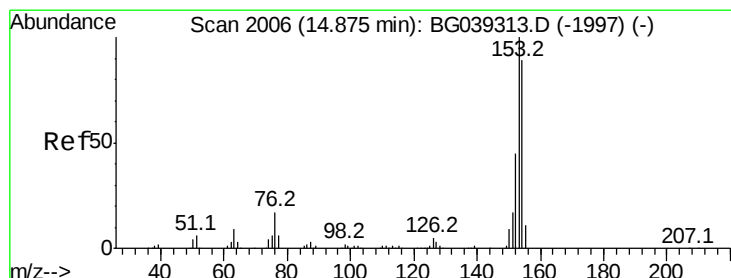
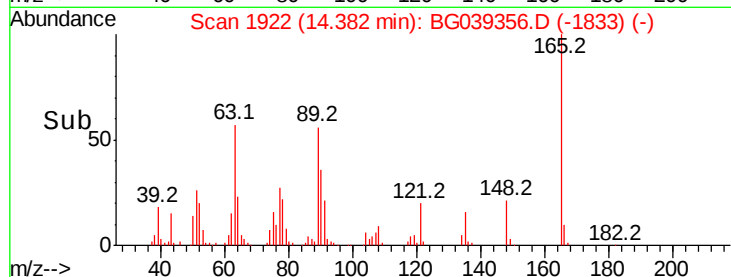
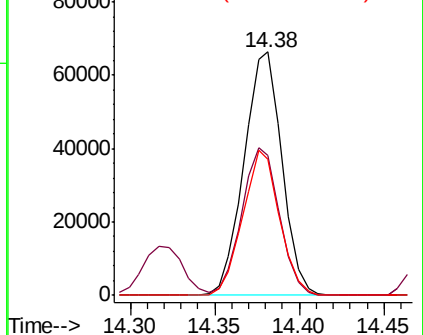
89 56.0 45.8 68.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.172 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

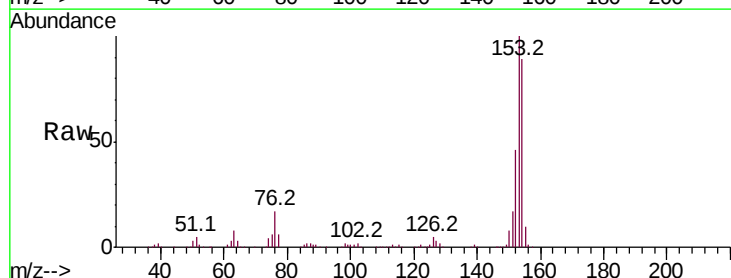
Tgt Ion:154 Resp: 364092

Ion Ratio Lower Upper

154 100

153 112.3 90.1 135.1

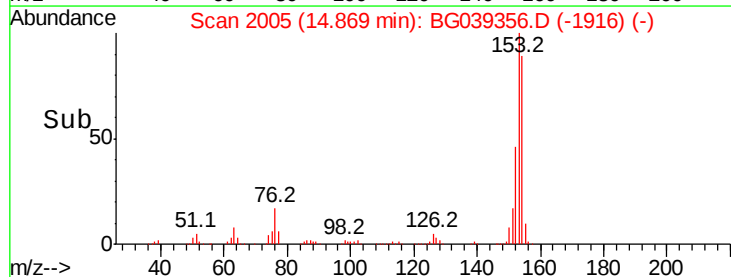
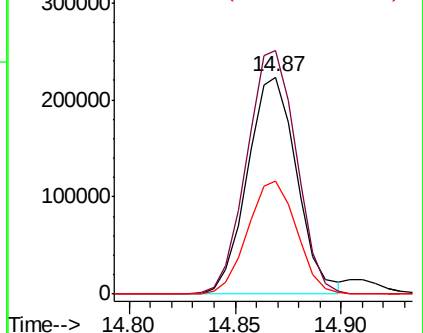
152 52.0 40.9 61.3

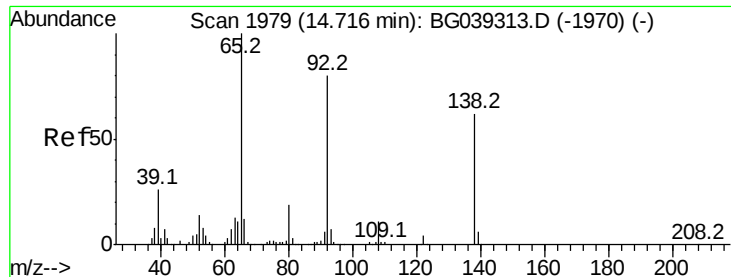


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

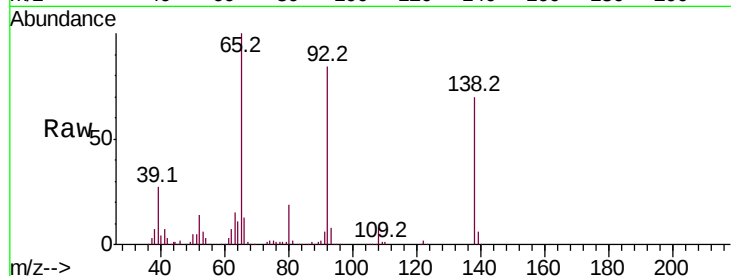




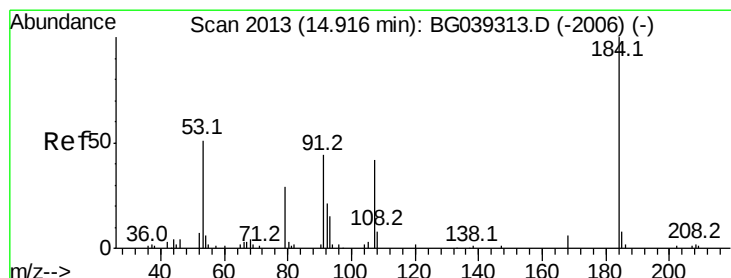
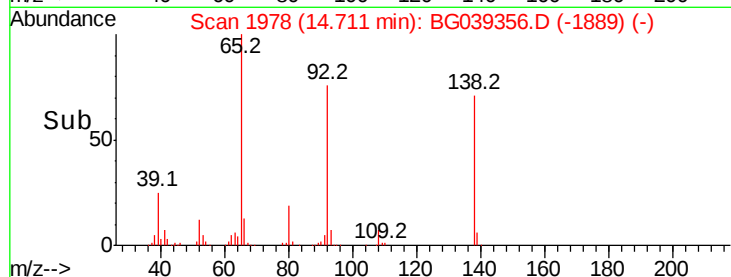
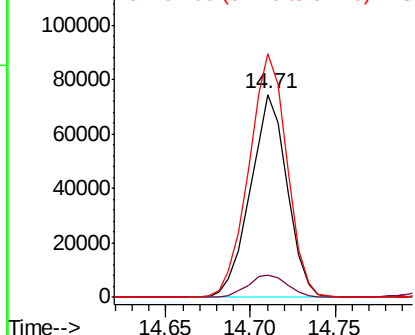
#53
3-Nitroaniline
Concen: 45.661 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 111958
Ion Ratio Lower Upper
138 100
108 11.0 13.8 20.8#
92 120.1 103.7 155.5

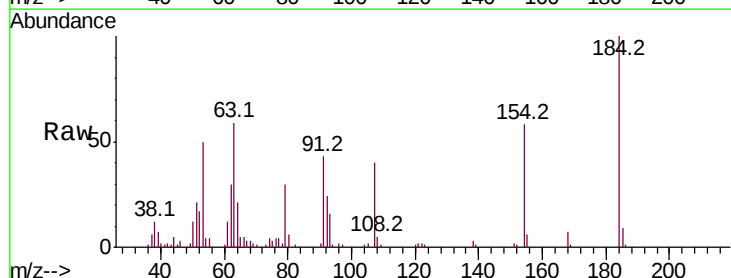


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

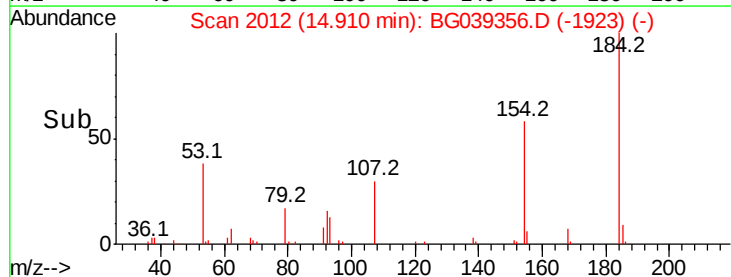
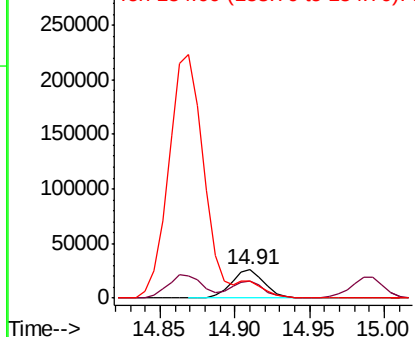


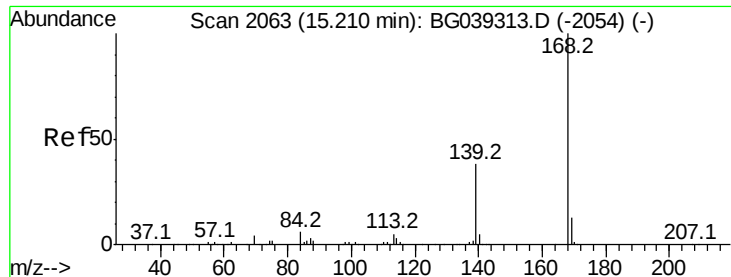
#54
2,4-Dinitrophenol
Concen: 49.251 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion:184 Resp: 40303
Ion Ratio Lower Upper
184 100
63 59.2 50.9 76.3
154 58.5 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

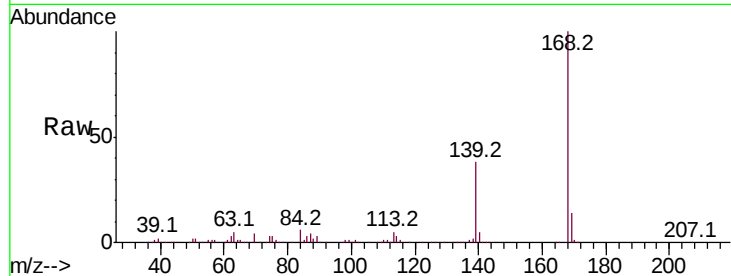




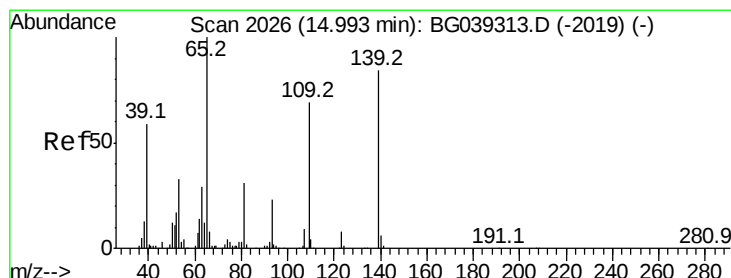
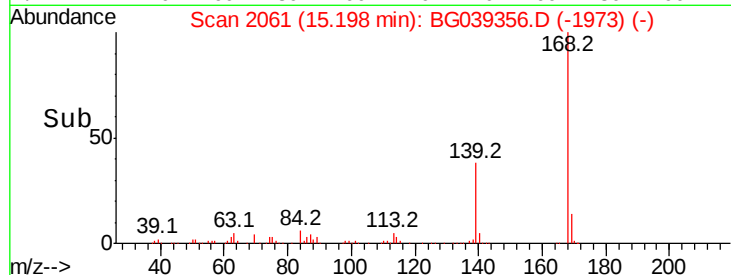
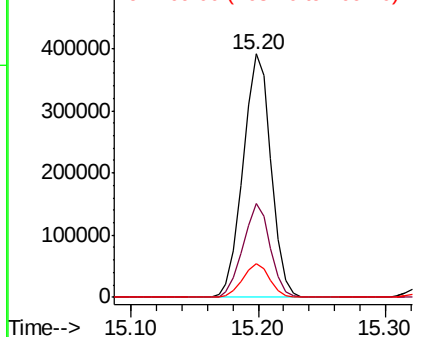
#55
Dibenzofuran
Concen: 39.964 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 595569
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1
169 13.6 10.6 16.0

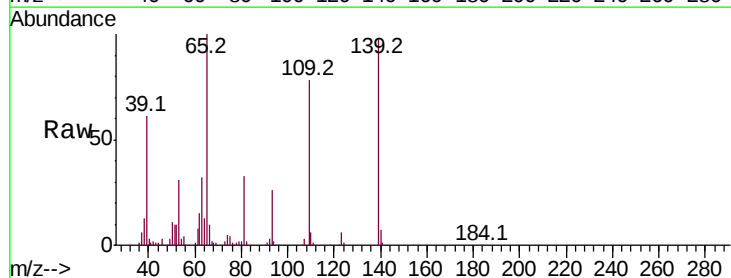


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

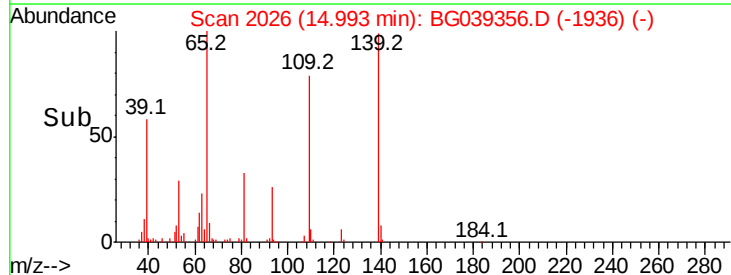
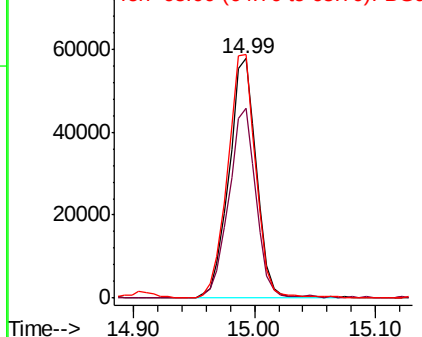


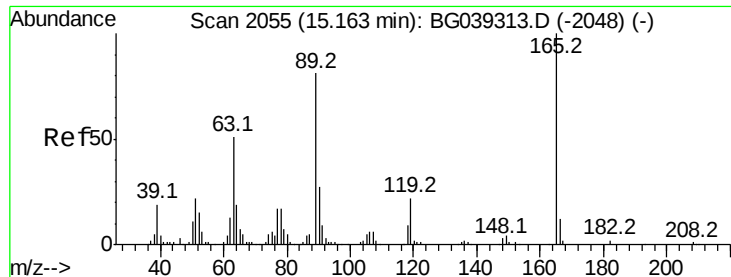
#56
4-Nitrophenol
Concen: 43.956 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion:139 Resp: 91085
Ion Ratio Lower Upper
139 100
109 79.4 61.9 101.9
65 101.6 99.1 139.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 48.371 ng

RT: 15.16 min Scan# 2054

Delta R.T. -0.00 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 142007

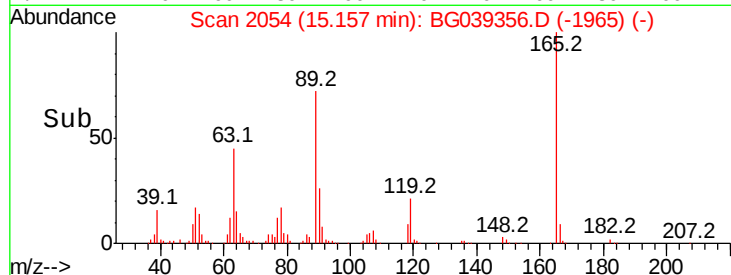
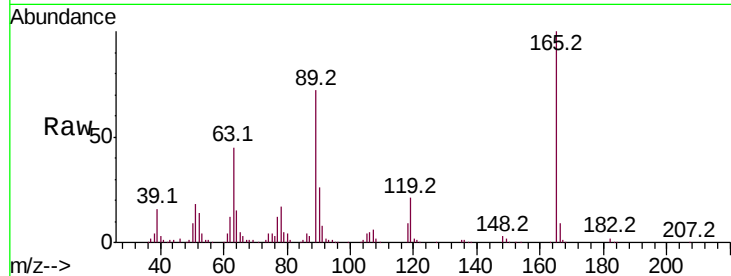
Ion Ratio Lower Upper

165 100

63 45.2 41.0 61.6

89 72.5 64.6 96.8

182 2.4 2.0 3.0

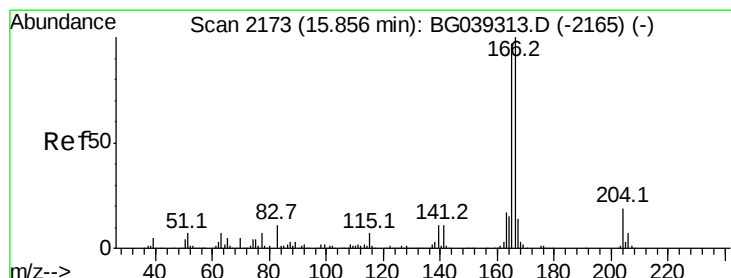
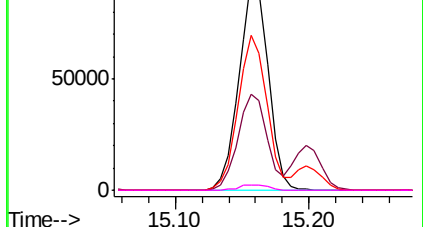


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.328 ng

RT: 15.84 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

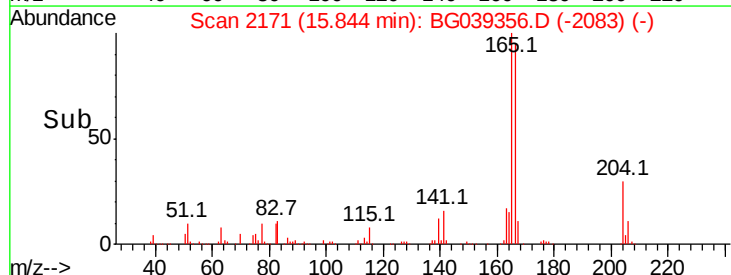
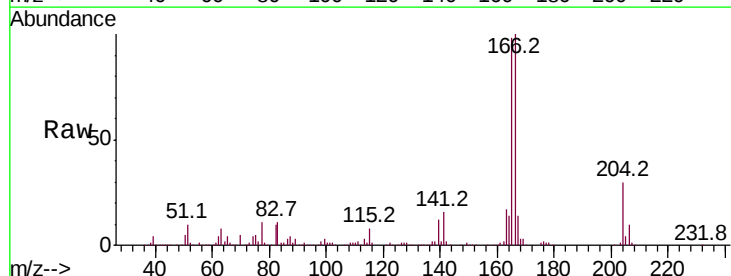
Tgt Ion:166 Resp: 436908

Ion Ratio Lower Upper

166 100

165 97.8 77.9 116.9

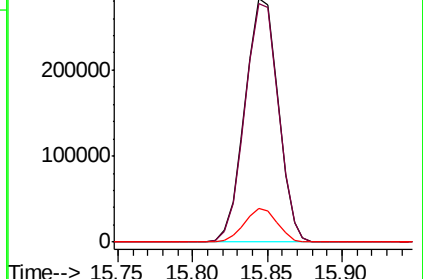
167 13.6 10.8 16.2

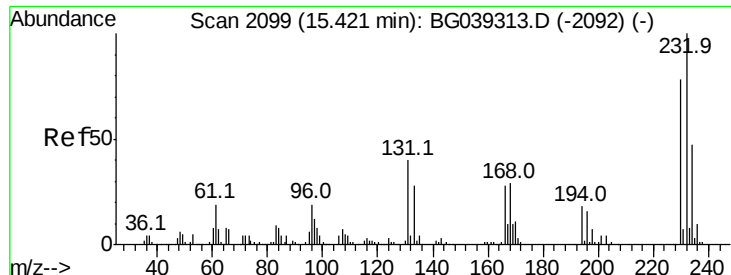


Abundance Ion 166.00 (165.70 to 166.70): E

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: 45.757 ng

RT: 15.42 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 133178

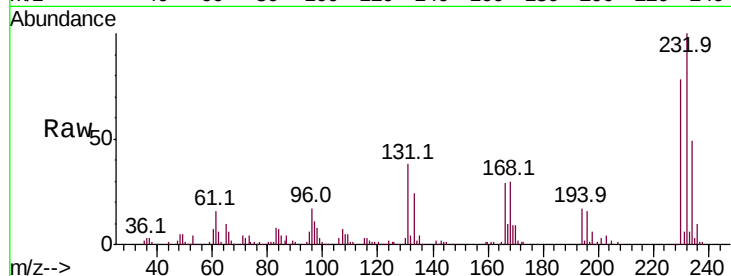
Ion Ratio Lower Upper

232 100

131 40.9 34.9 52.3

130 2.6 2.0 3.0

166 29.6 24.1 36.1

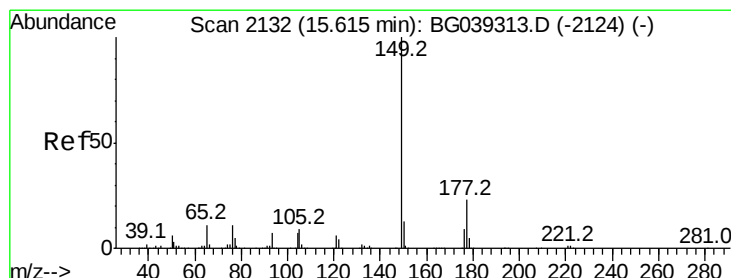
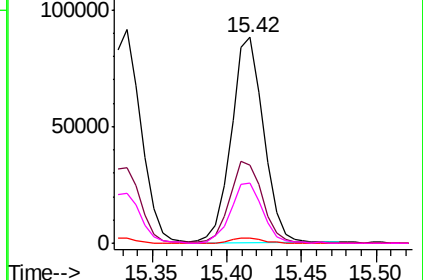
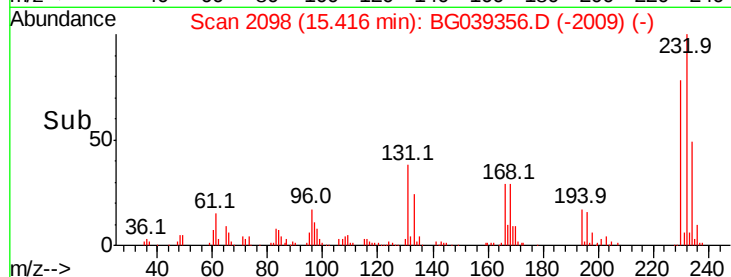


Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.609 ng

RT: 15.60 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

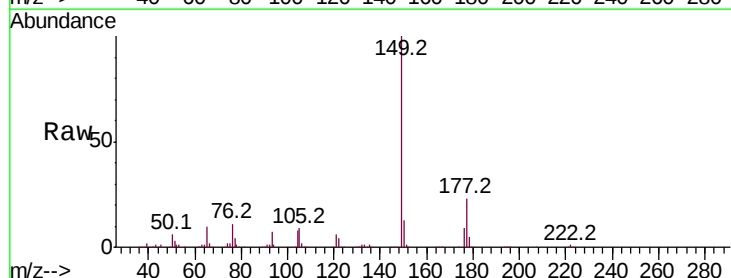
Tgt Ion:149 Resp: 488795

Ion Ratio Lower Upper

149 100

177 23.4 18.3 27.5

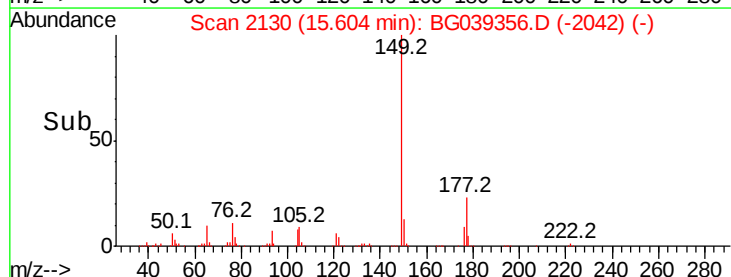
150 13.2 10.2 15.2



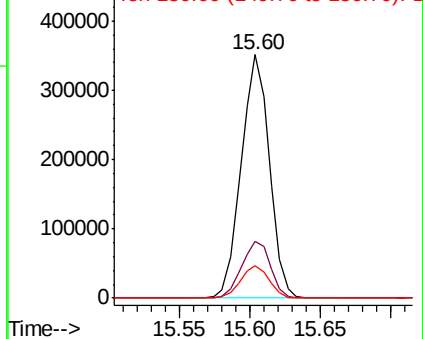
Abundance Ion 149.00 (148.70 to 149.70): E

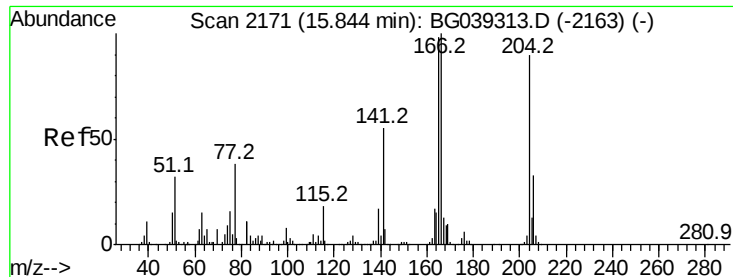
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->

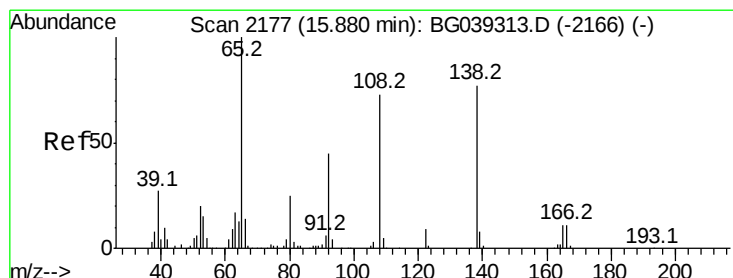
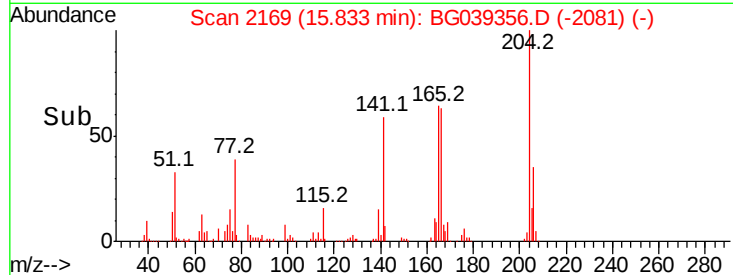
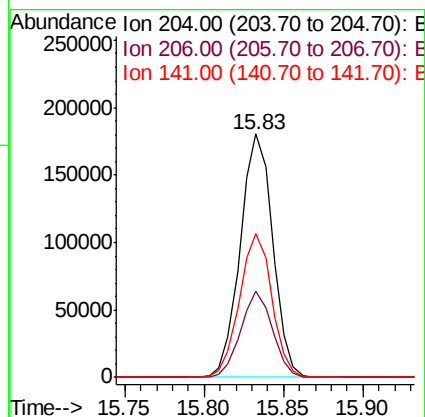
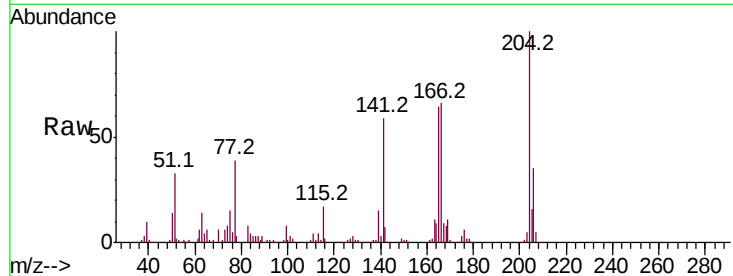




#61
4-Chlorophenyl-phenylether
Concen: 40.687 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

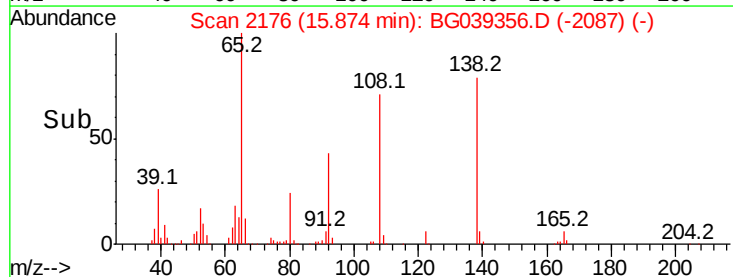
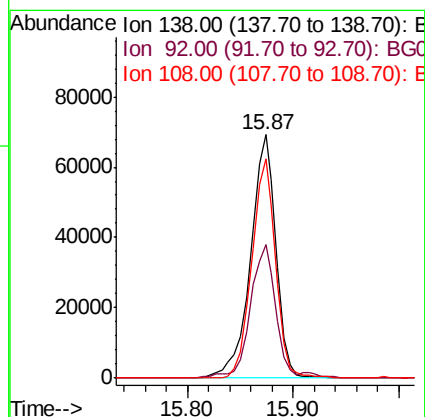
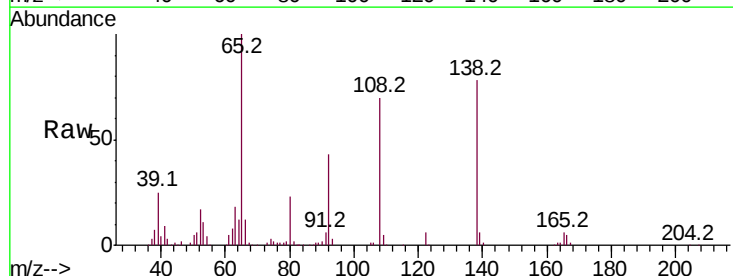
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

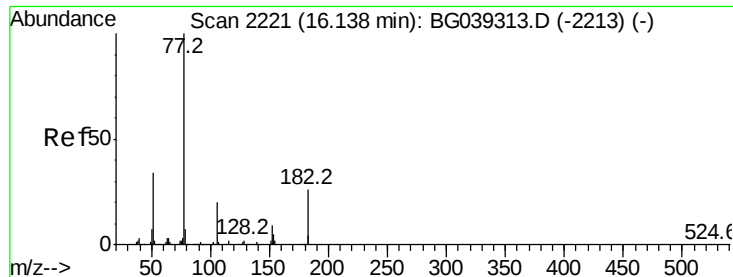
Tot Ion:204 Resp: 255935
Ion Ratio Lower Upper
204 100
206 35.4 29.2 43.8
141 58.8 49.0 73.4



#62
4-Nitroaniline
Concen: 45.500 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion:138 Resp: 116213
Ion Ratio Lower Upper
138 100
92 54.8 38.7 78.7
108 90.2 74.6 114.6





#63

Azobenzene

Concen: 37.882 ng

RT: 16.13 min Scan# 2219

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 468749

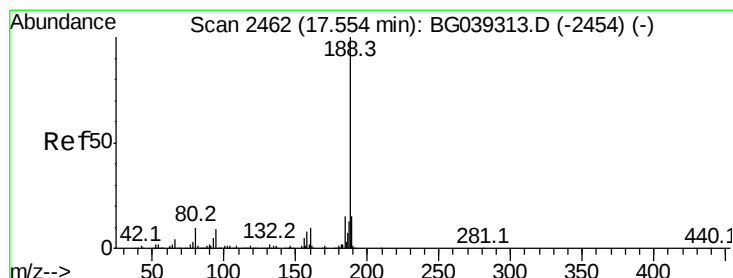
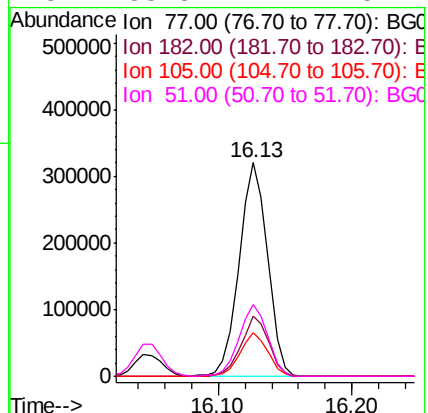
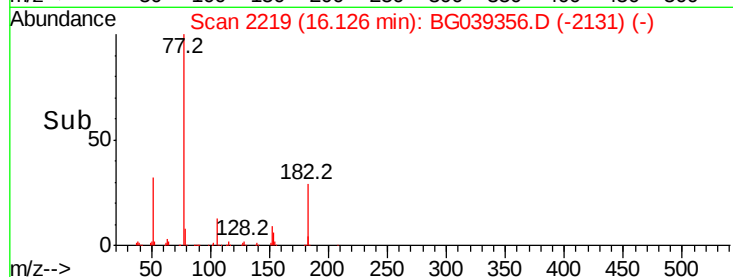
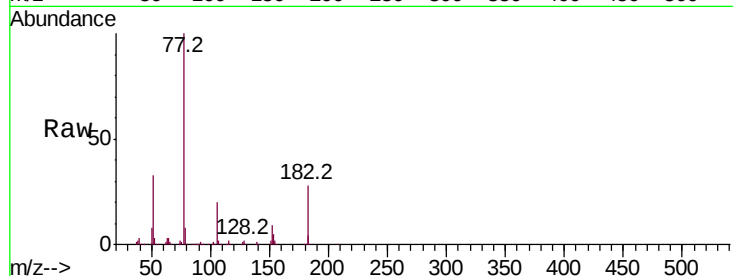
Ion Ratio Lower Upper

77 100

182 28.0 6.4 46.4

105 20.3 0.0 39.8

51 33.3 14.1 54.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.55 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

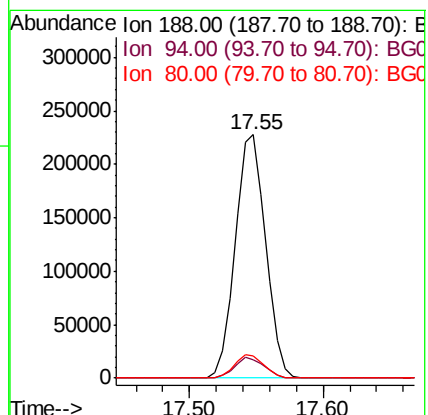
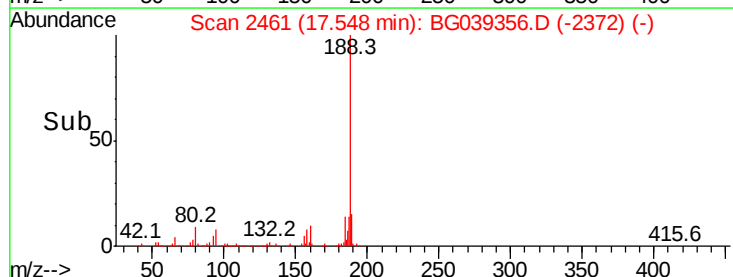
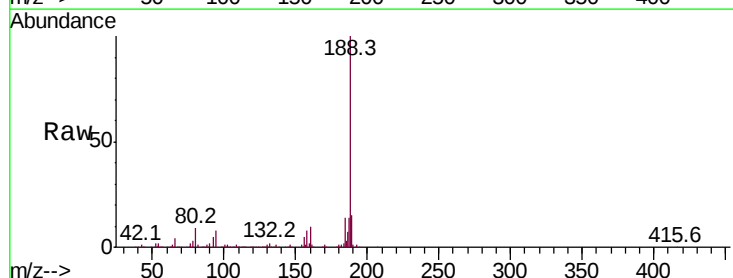
Tgt Ion: 188 Resp: 358984

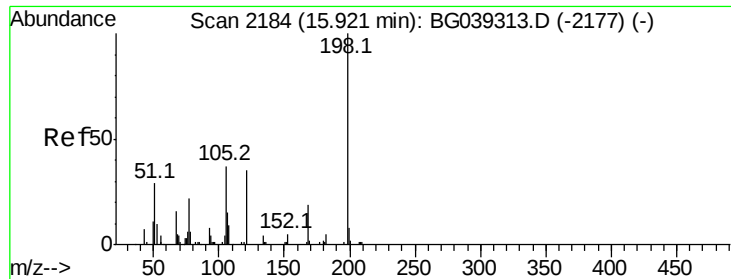
Ion Ratio Lower Upper

188 100

94 7.7 6.9 10.3

80 9.3 8.1 12.1

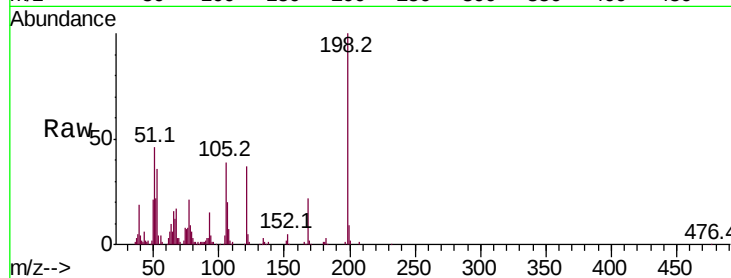




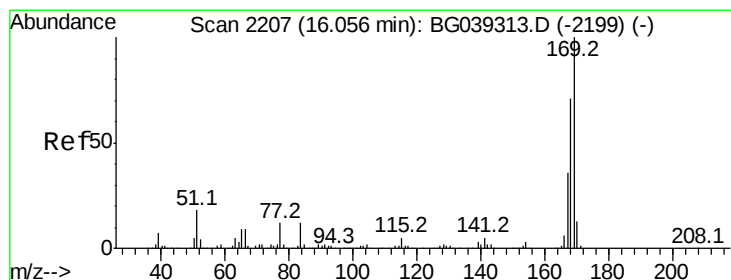
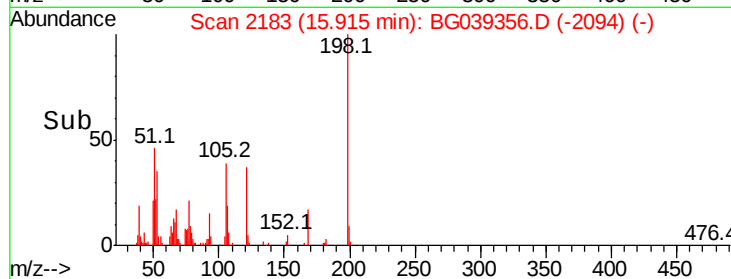
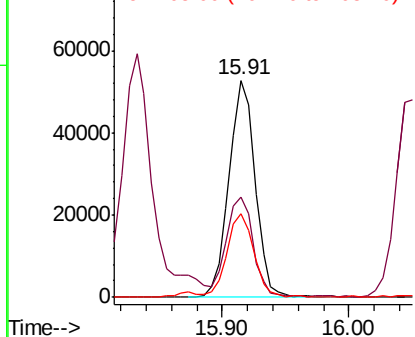
#65
4,6-Dinitro-2-methylphenol
Concen: 51.559 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:198 Resp: 75107
Ion Ratio Lower Upper
198 100
51 46.3 27.4 67.4
105 38.7 19.7 59.7

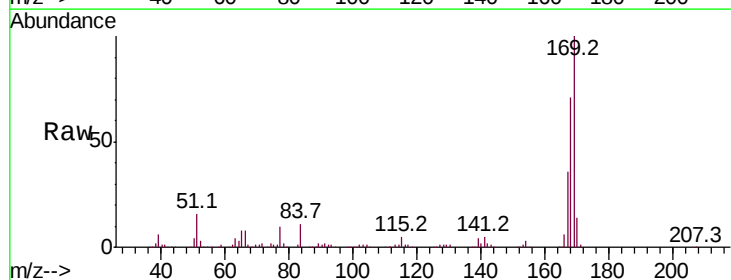


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

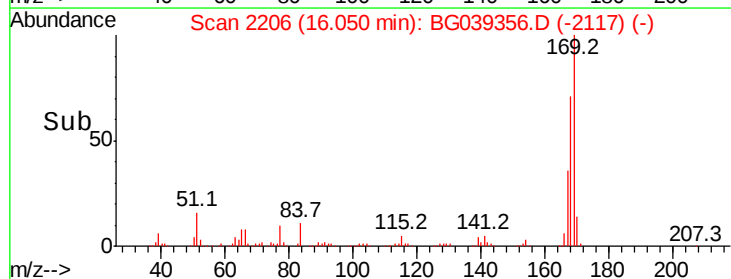
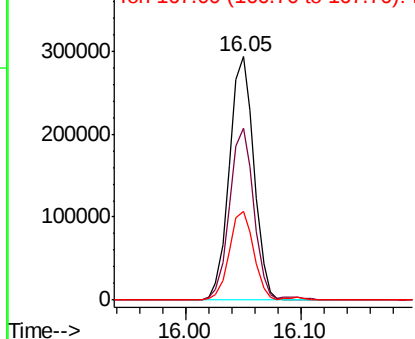


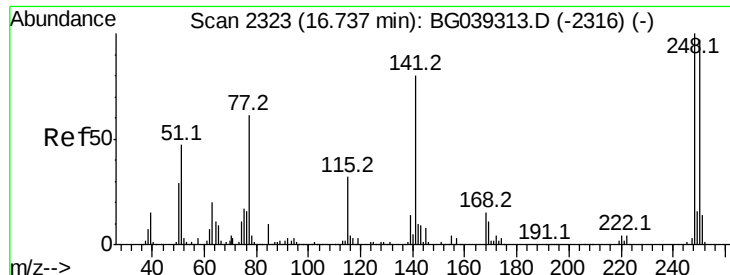
#66
n-Nitrosodiphenylamine
Concen: 39.478 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion:169 Resp: 430924
Ion Ratio Lower Upper
169 100
168 70.8 56.6 85.0
167 36.4 28.8 43.2



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

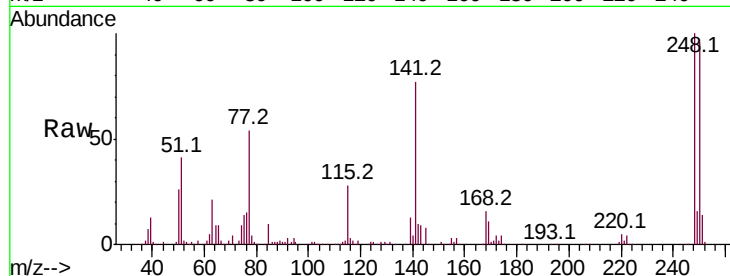




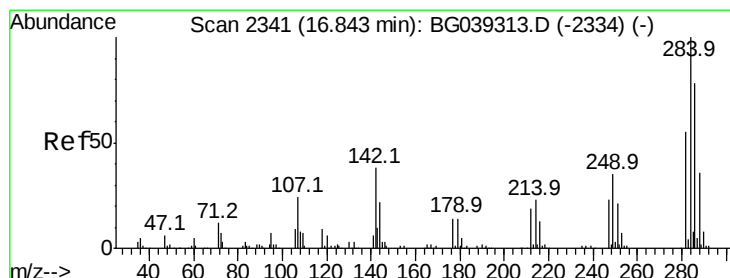
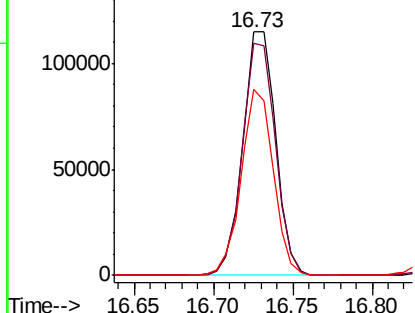
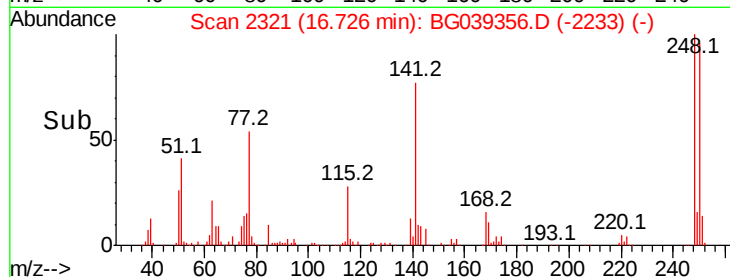
#67
4-Bromophenyl-phenylether
Concen: 41.650 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 165874
Ion Ratio Lower Upper
248 100
250 95.6 77.6 116.4
141 76.7 63.9 95.9

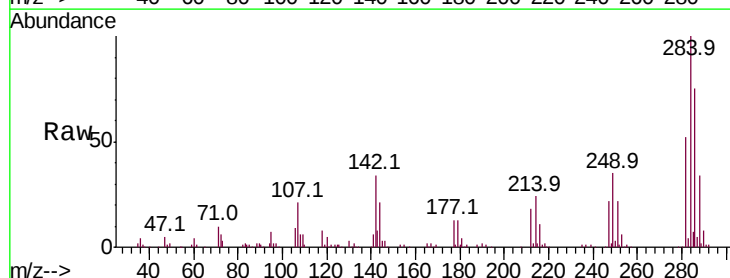


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

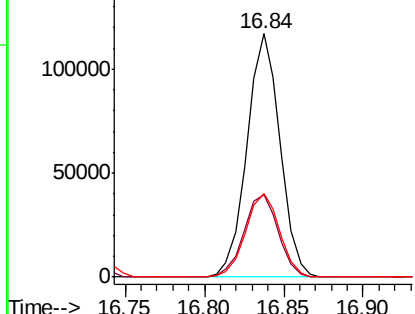
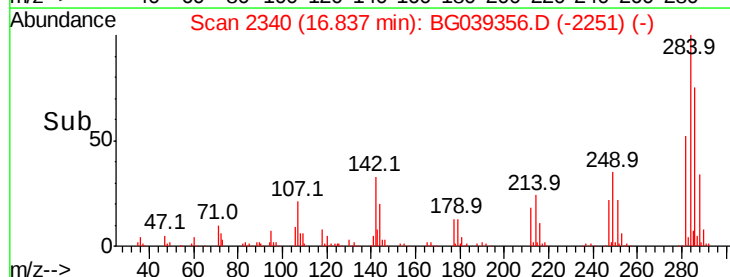


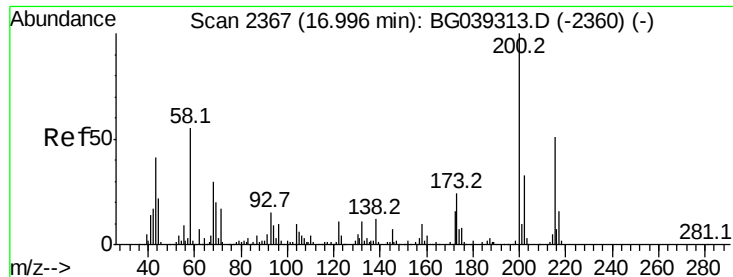
#68
Hexachlorobenzene
Concen: 42.281 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion:284 Resp: 168941
Ion Ratio Lower Upper
284 100
142 33.6 30.6 45.8
249 34.6 28.2 42.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.516 ng

RT: 16.99 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

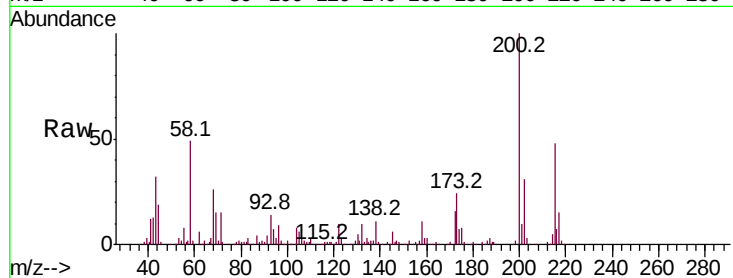
Tot Ion:200 Resp: 161617

Ion Ratio Lower Upper

200 100

173 23.8 3.9 43.9

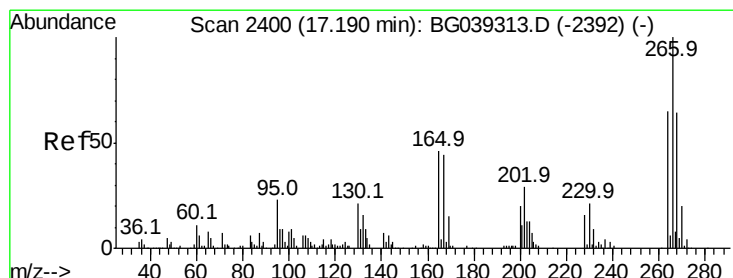
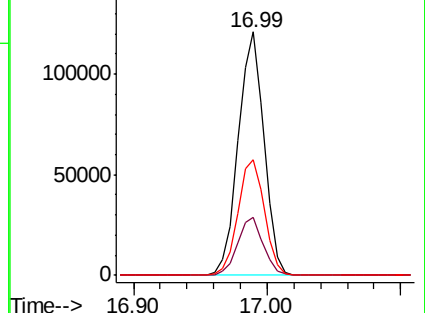
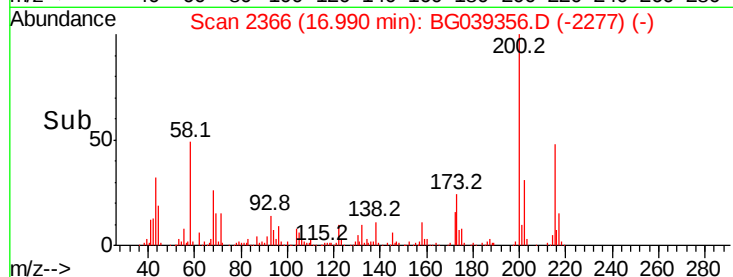
215 47.5 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.804 ng

RT: 17.18 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

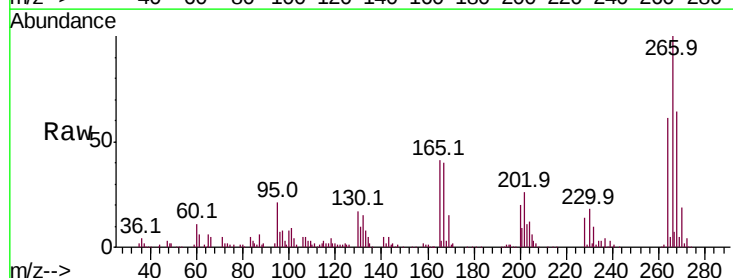
Tgt Ion:266 Resp: 118870

Ion Ratio Lower Upper

266 100

268 63.7 51.1 76.7

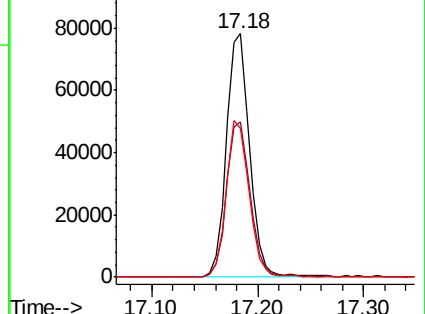
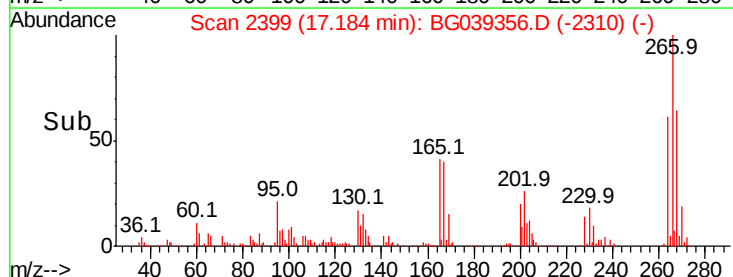
264 61.2 52.1 78.1

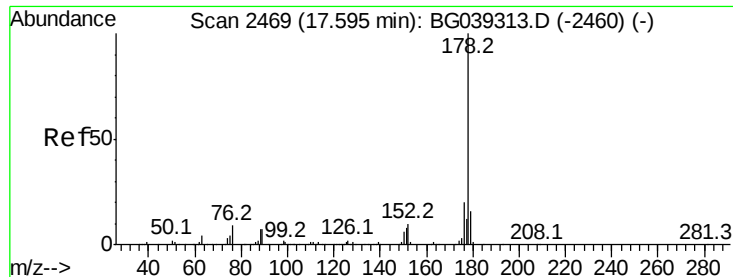


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

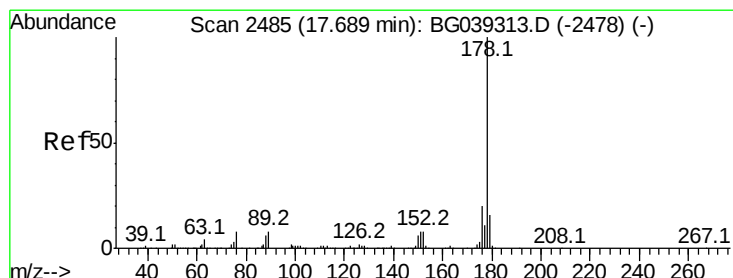
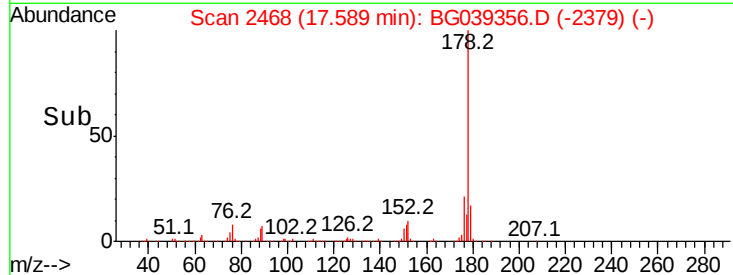
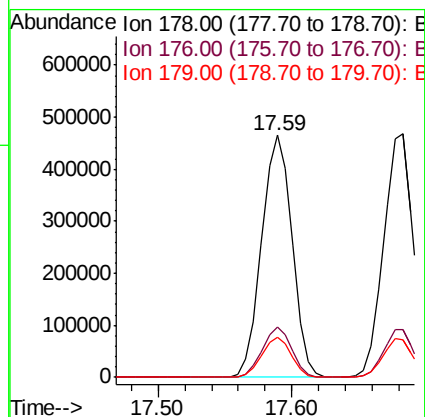
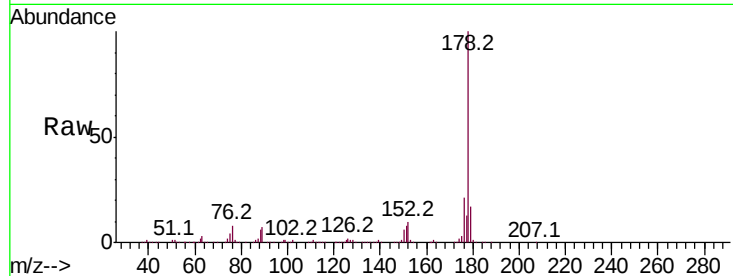




#71
Phenanthrene
Concen: 39.337 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

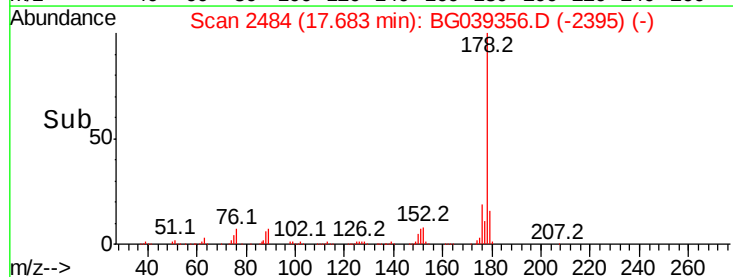
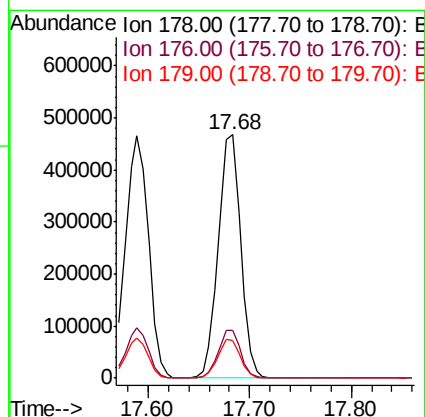
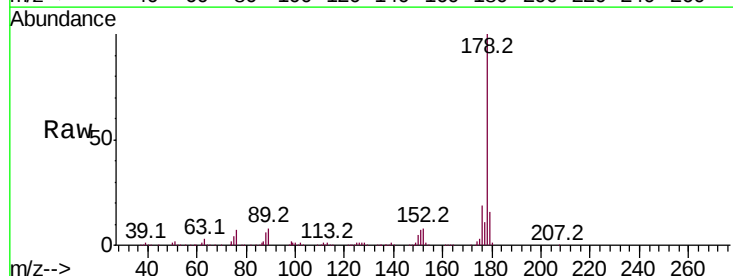
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

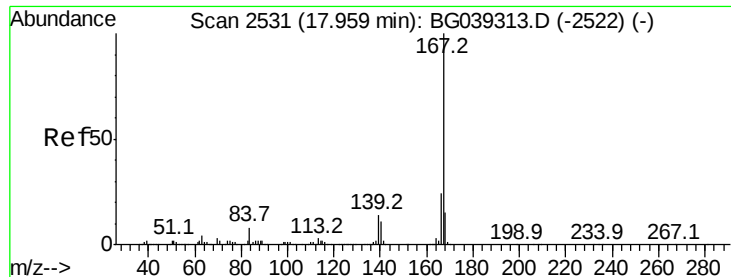
Tot Ion:178 Resp: 730875
Ion Ratio Lower Upper
178 100
176 20.8 16.2 24.4
179 16.6 12.6 19.0



#72
Anthracene
Concen: 39.500 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion:178 Resp: 722909
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.6 12.5 18.7

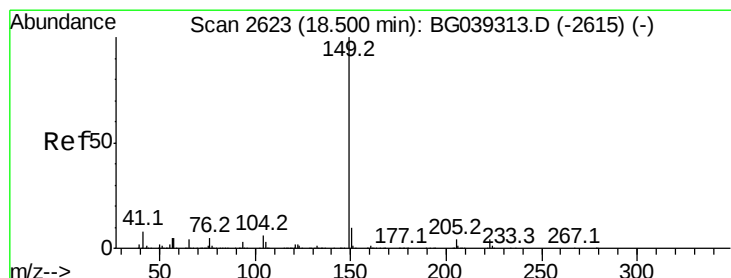
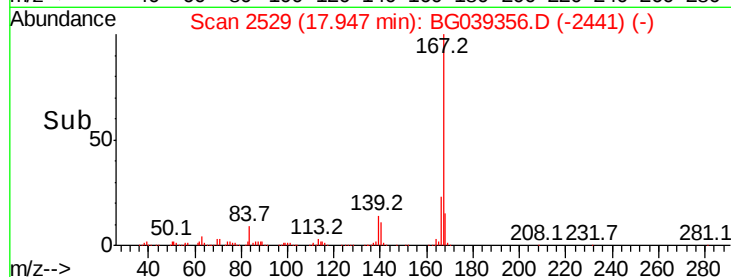
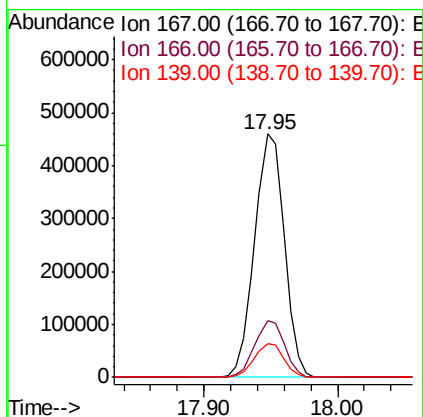
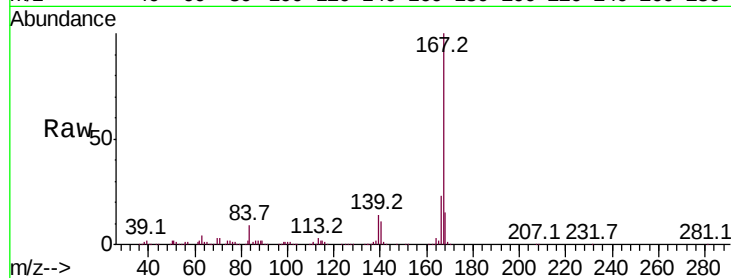




#73
 Carbazole
 Concen: 38.641 ng
 RT: 17.95 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG039356.D
 Acq: 1 Feb 2019 23:48

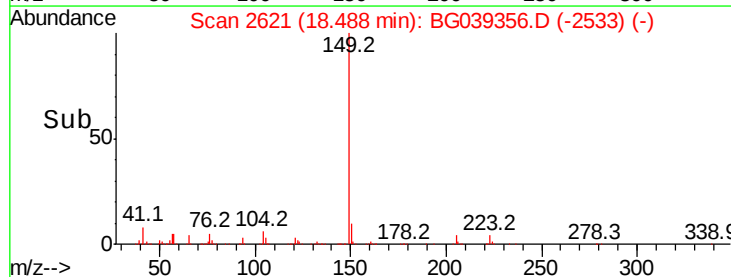
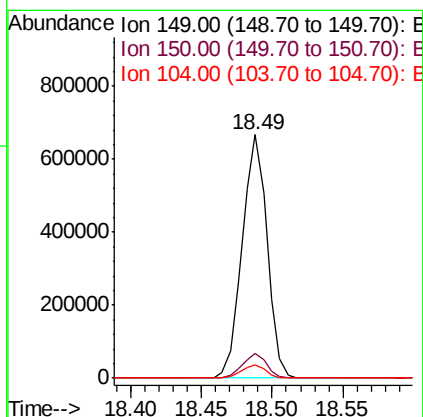
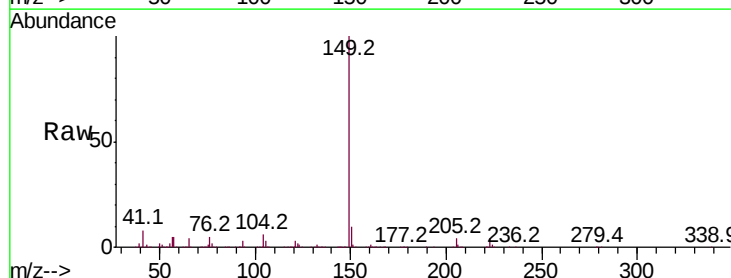
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

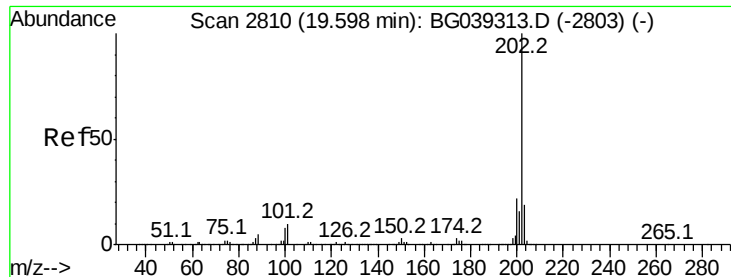
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.4	29.2
139	14.0	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 38.543 ng
 RT: 18.49 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BG039356.D
 Acq: 1 Feb 2019 23:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.6	4.5	6.7





#75

Fluoranthene

Concen: 39.791 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

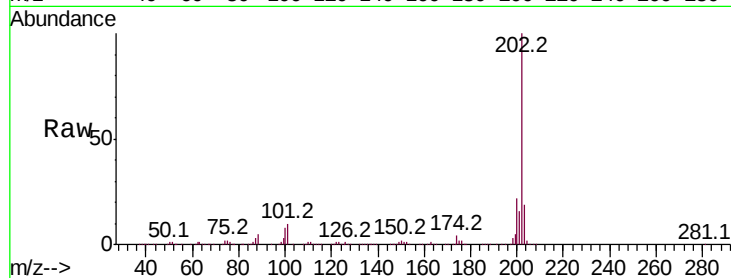
Tot Ion:202 Resp: 858117

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.0

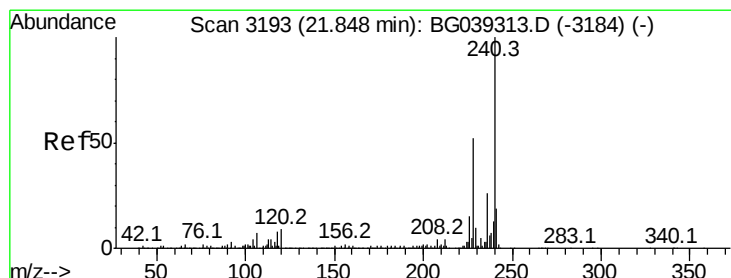
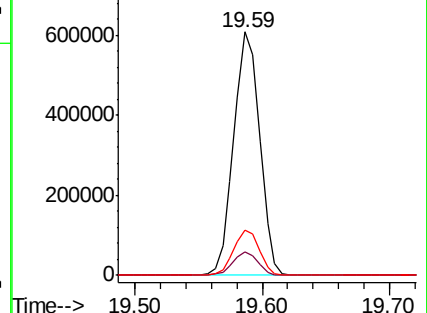
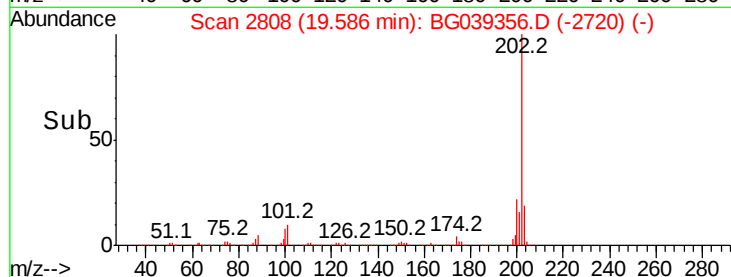
203 18.6 0.0 38.9



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: 21.84 min Scan# 3191

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

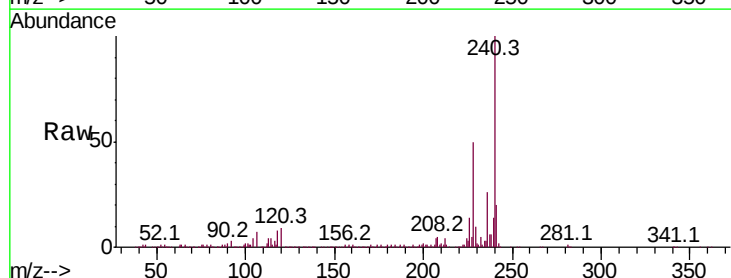
Tgt Ion:240 Resp: 364670

Ion Ratio Lower Upper

240 100

120 9.1 7.0 10.6

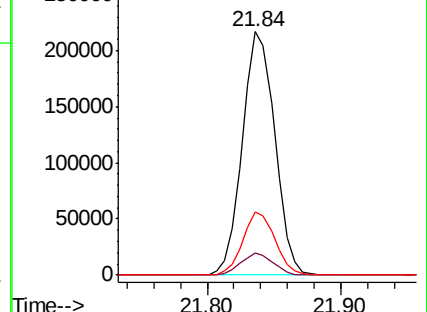
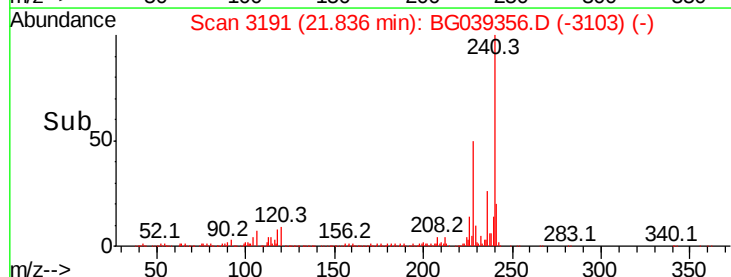
236 26.0 21.0 31.4

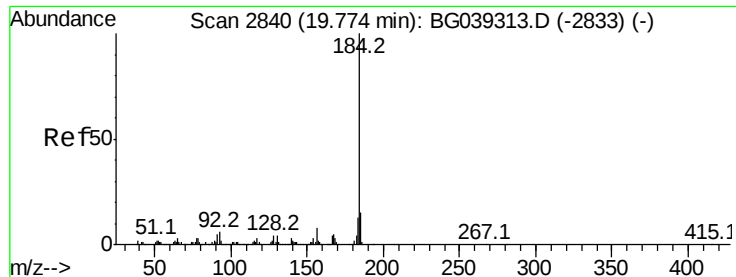


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.987 ng

RT: 19.77 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

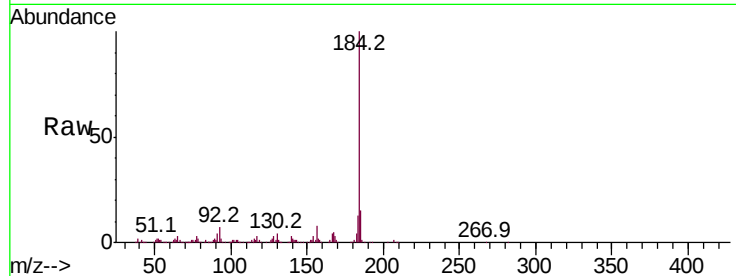
Tot Ion:184 Resp: 490036

Ion Ratio Lower Upper

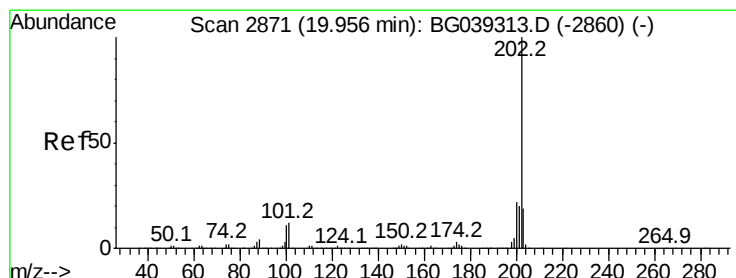
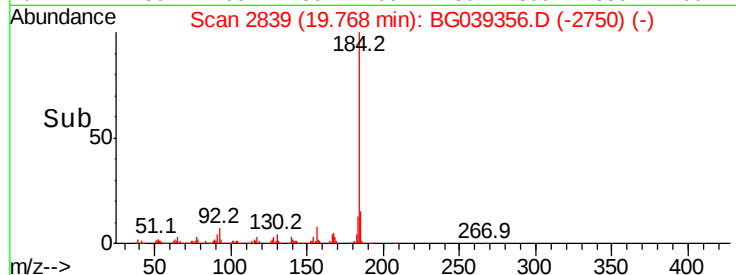
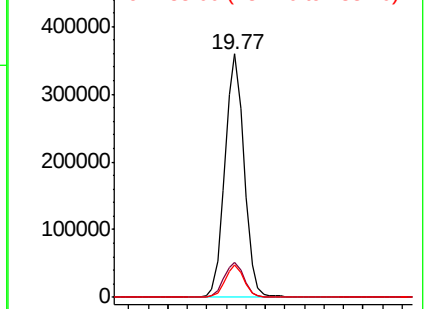
184 100

185 14.6 12.2 18.2

183 13.3 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.724 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

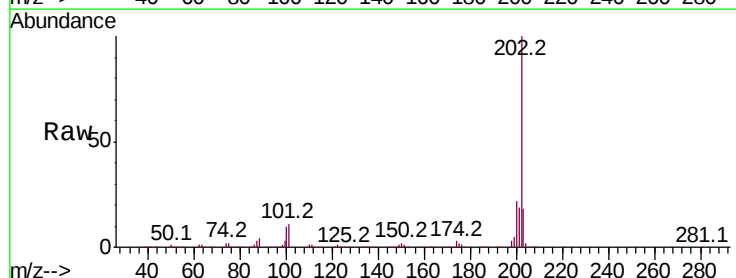
Tgt Ion:202 Resp: 879106

Ion Ratio Lower Upper

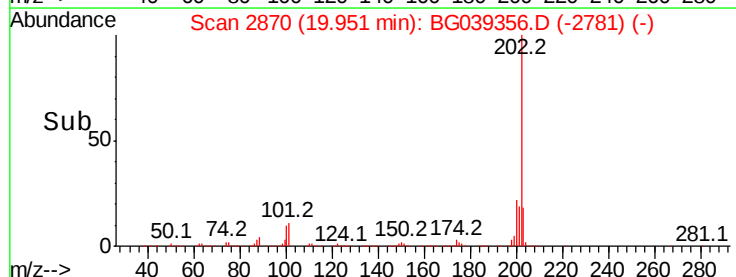
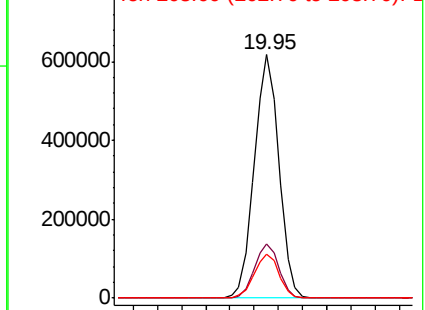
202 100

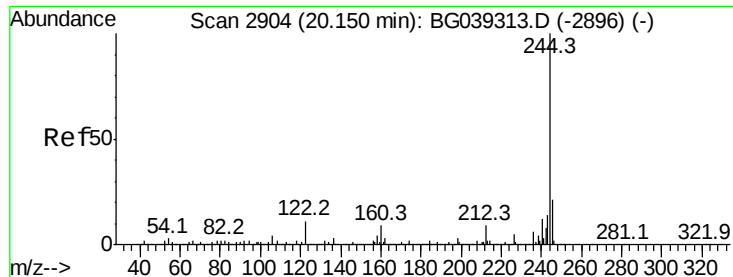
200 22.2 17.8 26.8

203 18.3 15.3 22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.399 ng

RT: 20.14 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

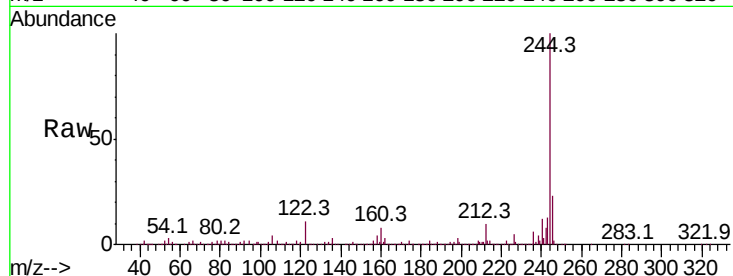
Tot Ion:244 Resp: 1316223

Ion Ratio Lower Upper

244 100

212 9.5 7.3 10.9

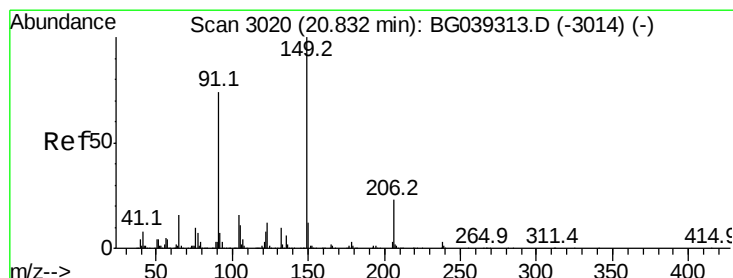
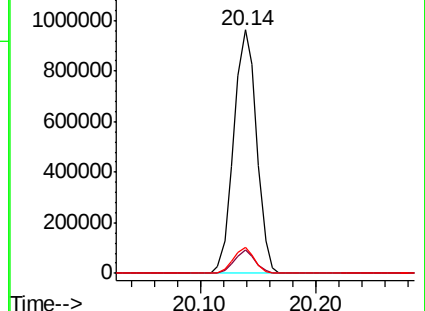
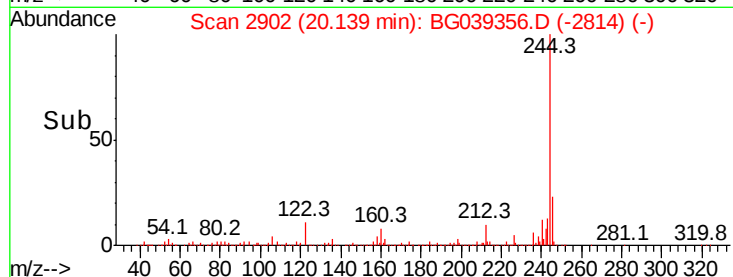
122 10.5 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.279 ng

RT: 20.82 min Scan# 3018

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

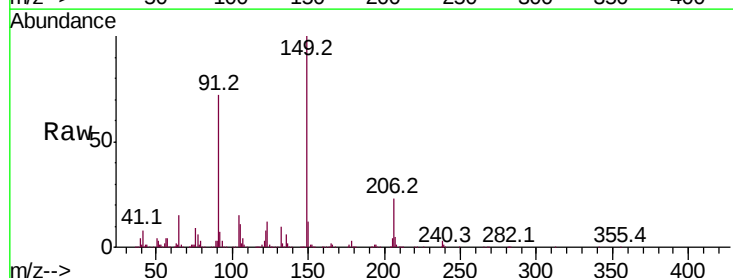
Tgt Ion:149 Resp: 385727

Ion Ratio Lower Upper

149 100

91 72.3 59.5 89.3

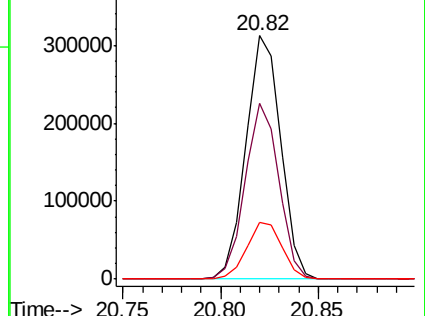
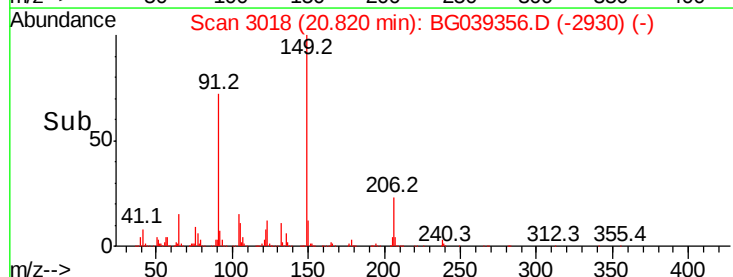
206 23.1 18.6 27.8

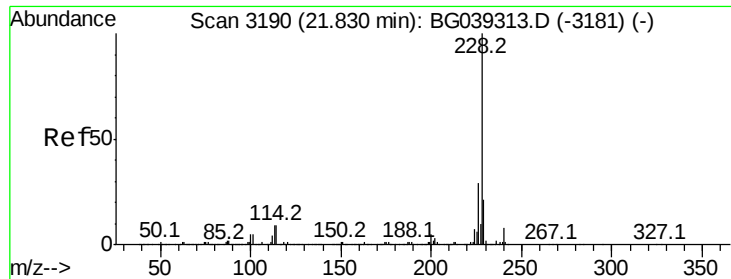


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.800 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

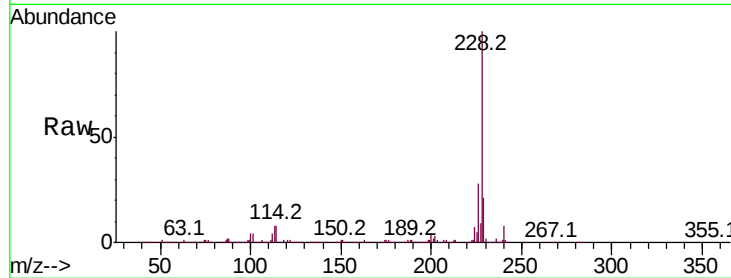
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 857608

Ion	Ratio	Lower	Upper
228	100		
226	27.6	23.0	34.6
229	20.8	16.9	25.3

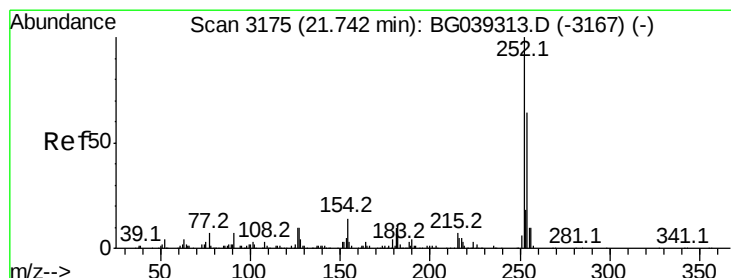
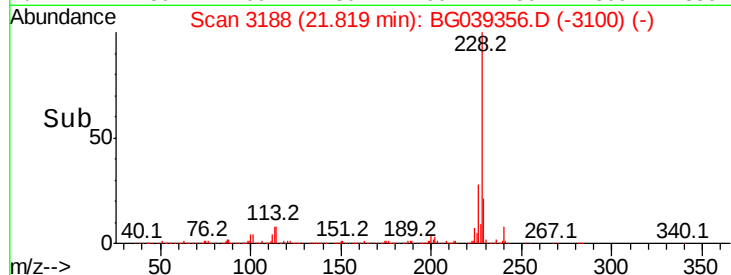
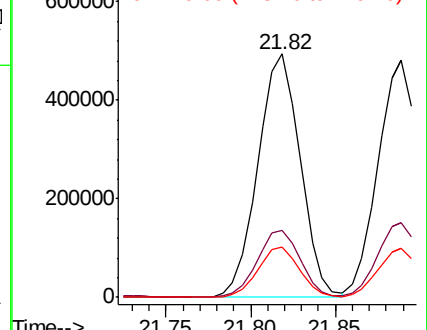


Abundance

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: 41.881 ng

RT: 21.73 min Scan# 3173

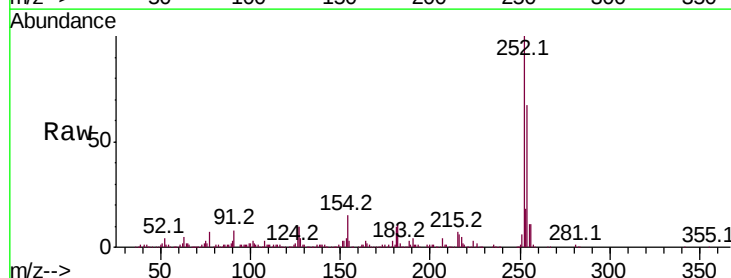
Delta R.T. -0.01 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Tgt Ion:252 Resp: 334628

Ion	Ratio	Lower	Upper
252	100		
254	67.0	51.3	76.9
126	10.1	8.0	12.0

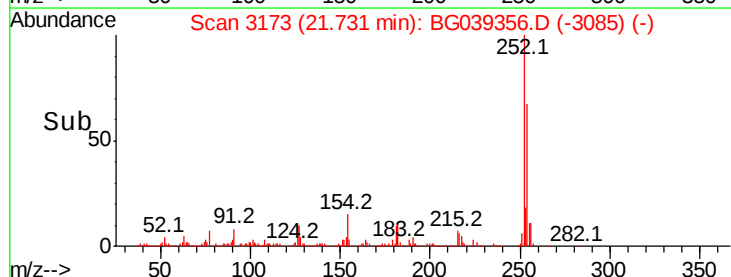
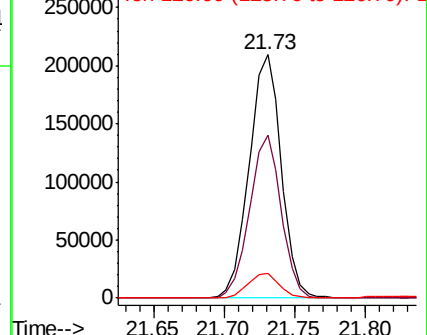


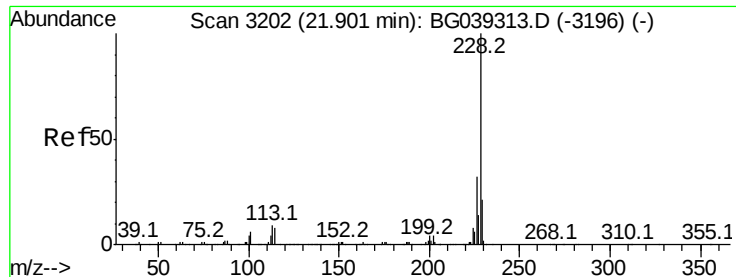
Abundance

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

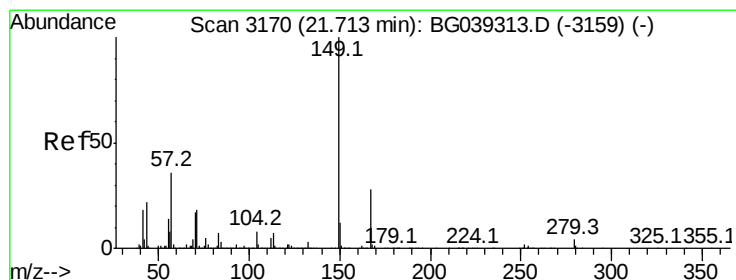
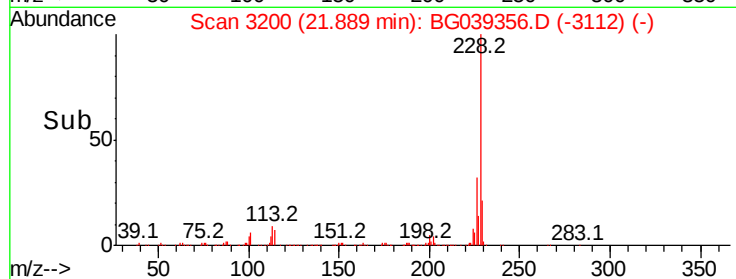
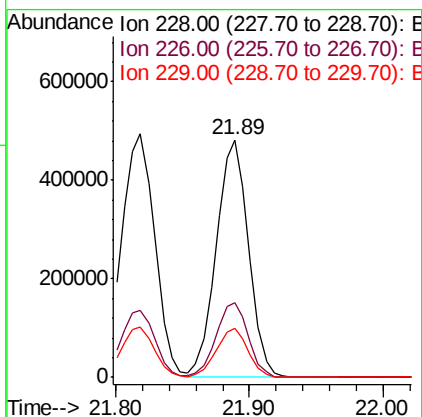
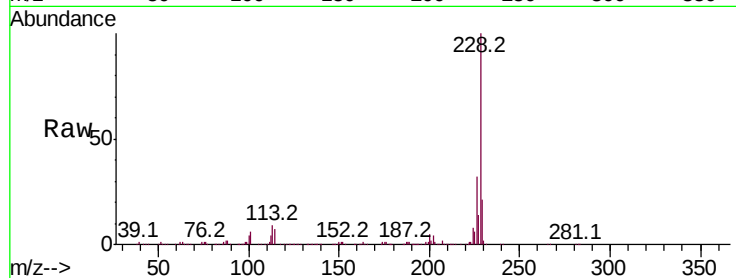




#83
 Chrysene
 Concen: 39.729 ng
 RT: 21.89 min Scan# 3200
 Delta R.T. -0.01 min
 Lab File: BG039356.D
 Acq: 1 Feb 2019 23:48

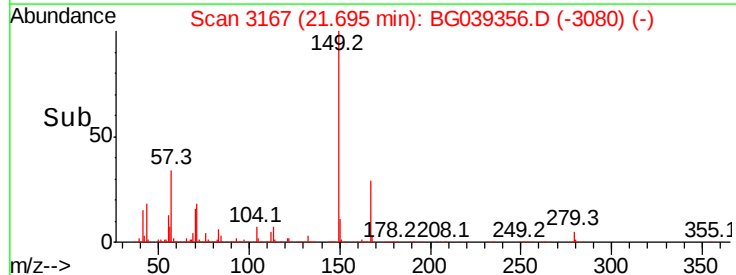
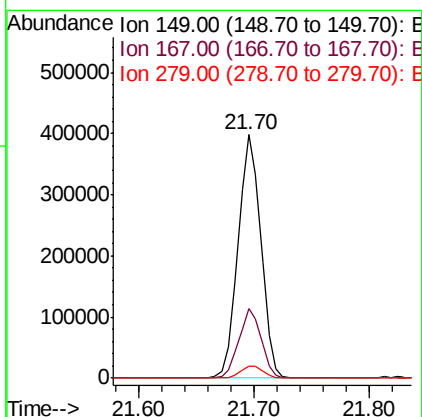
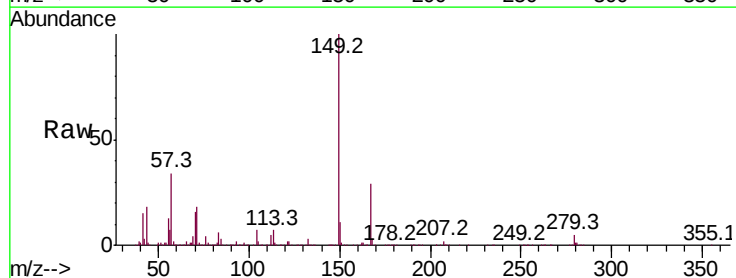
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

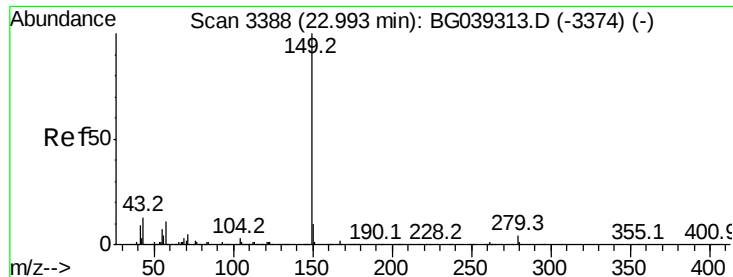
Tot	Ion:228	Resp:	814931
Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.8	38.6
229	20.9	16.6	25.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.839 ng
 RT: 21.70 min Scan# 3167
 Delta R.T. -0.02 min
 Lab File: BG039356.D
 Acq: 1 Feb 2019 23:48

Tgt Ion:149	Resp:	544291
Ion Ratio	Lower	Upper
149 100		
167 28.6	22.6	34.0
279 4.7	3.5	5.3

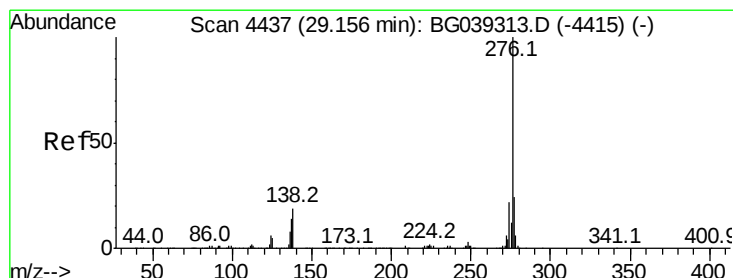
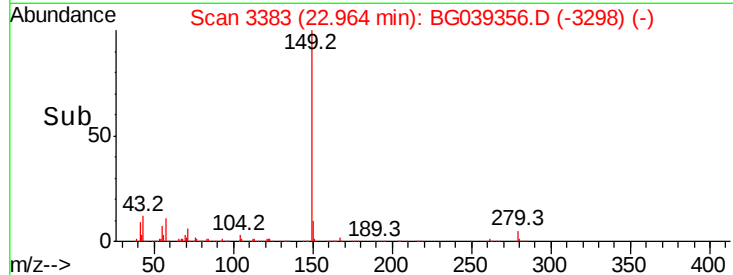
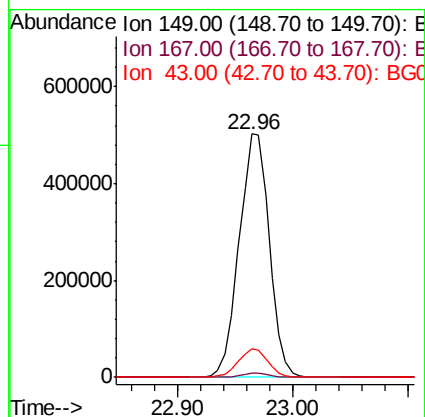
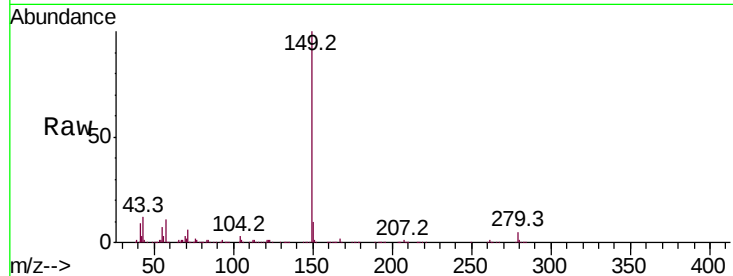




#85
Di-n-octyl phthalate
Concen: 40.172 ng
RT: 22.96 min Scan# 3383
Delta R.T. -0.03 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

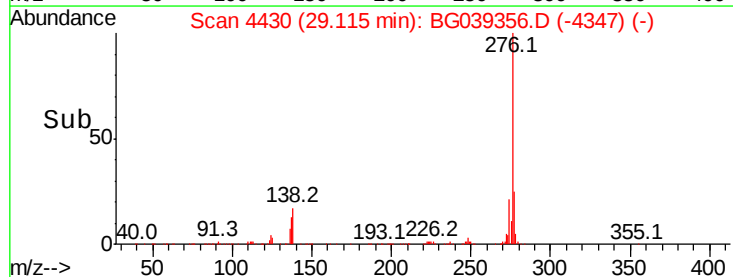
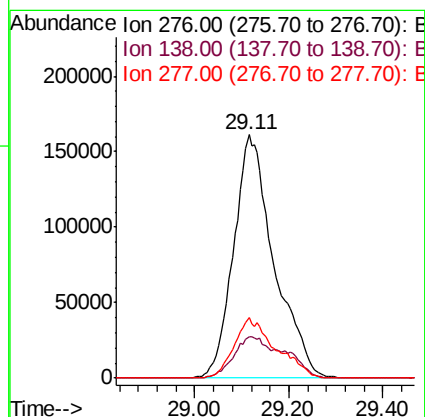
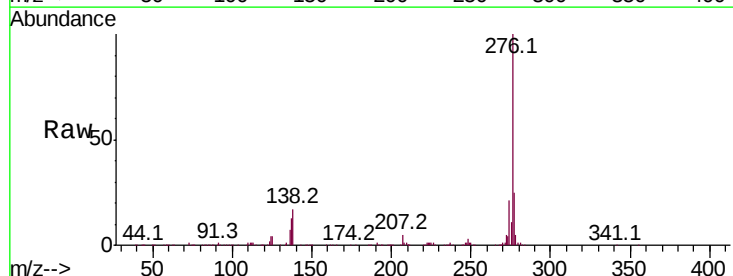
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

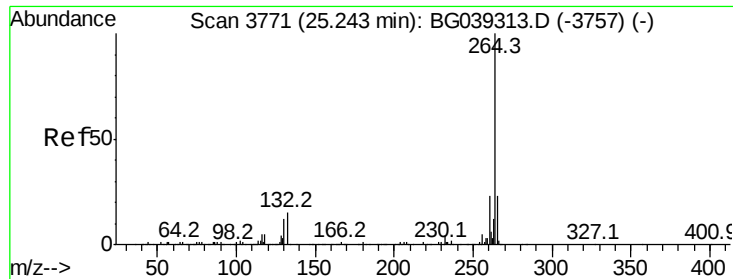
Tot Ion:149 Resp: 906727
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.7 10.2 15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.569 ng
RT: 29.11 min Scan# 4430
Delta R.T. -0.04 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion:276 Resp: 958876
Ion Ratio Lower Upper
276 100
138 21.4 12.6 19.0#
277 25.6 20.8 31.2



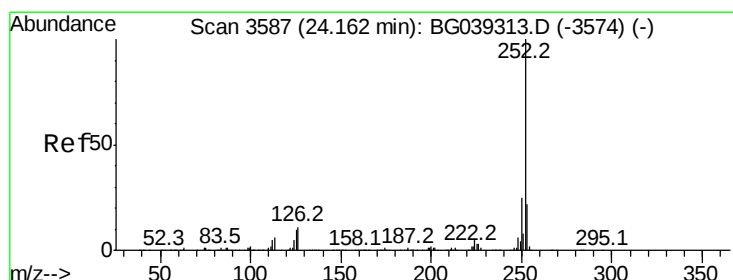
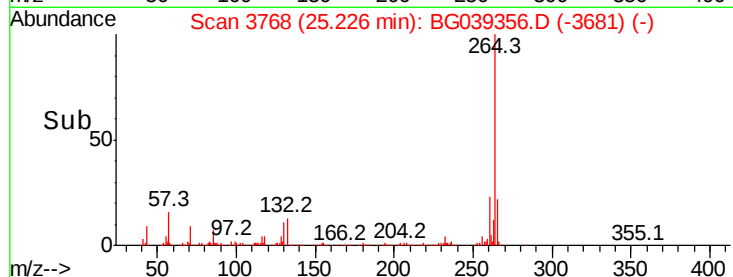
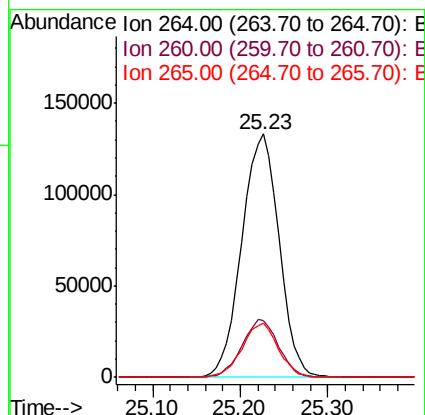
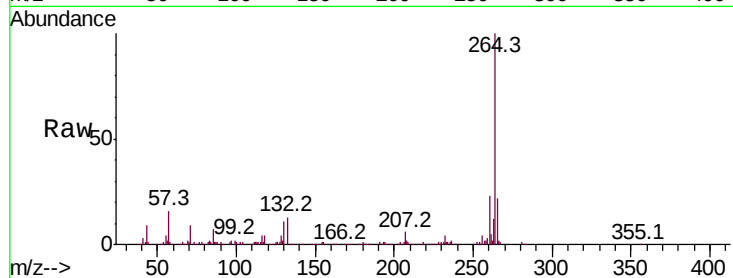


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.23 min Scan# 3768
Delta R.T. -0.02 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:264 Resp: 385340

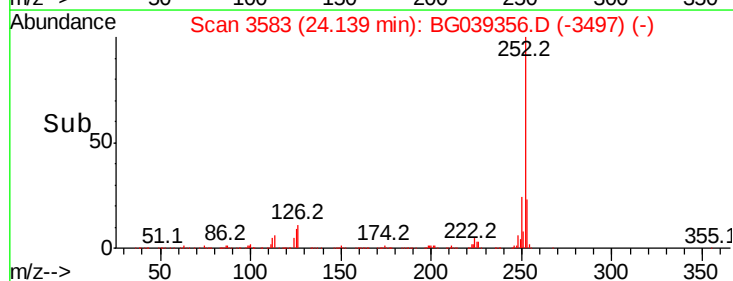
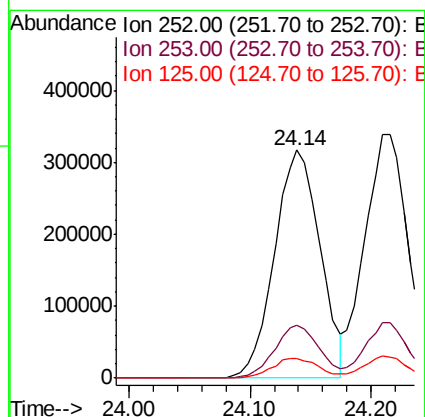
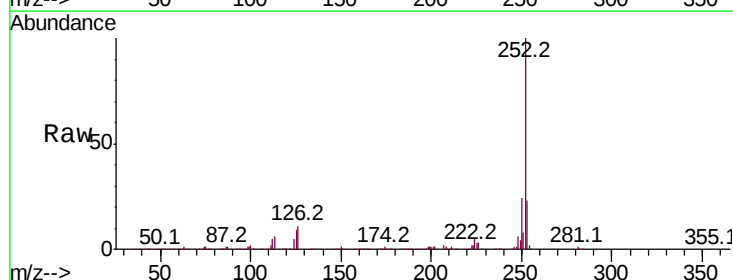
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	22.3	18.5	27.7

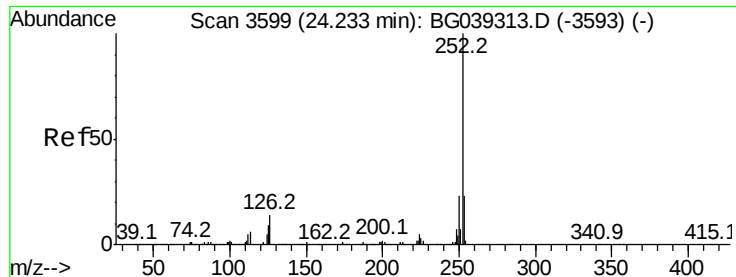


#88
Benzo(b)fluoranthene
Concen: 39.306 ng
RT: 24.14 min Scan# 3583
Delta R.T. -0.02 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion:252 Resp: 825998

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	8.7	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 39.578 ng

RT: 24.21 min Scan# 3595

Delta R.T. -0.02 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

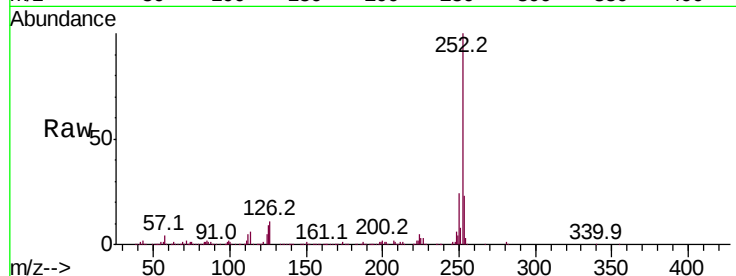
Tot Ion:252 Resp: 835033

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

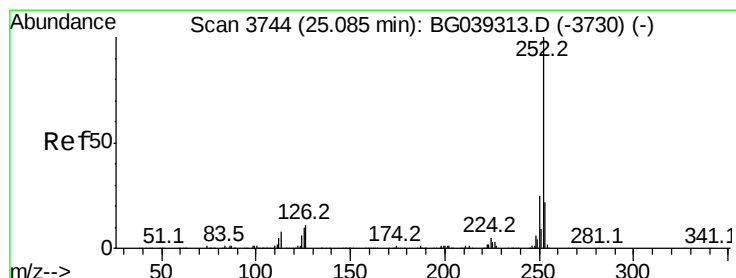
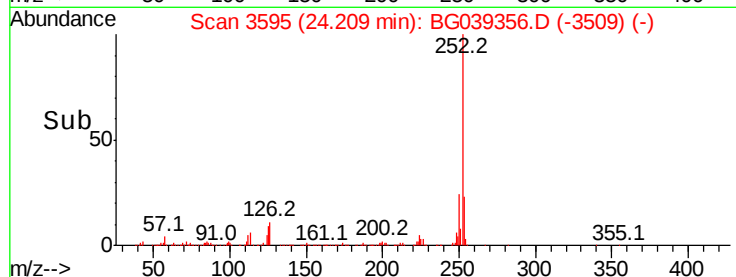
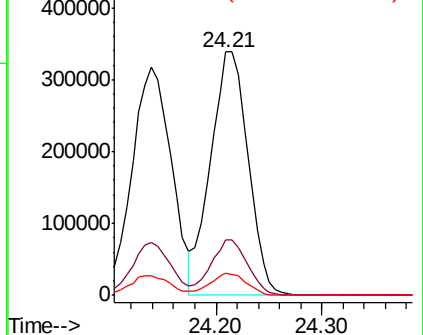
125 9.1 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.989 ng

RT: 25.06 min Scan# 3740

Delta R.T. -0.02 min

Lab File: BG039356.D

Acq: 1 Feb 2019 23:48

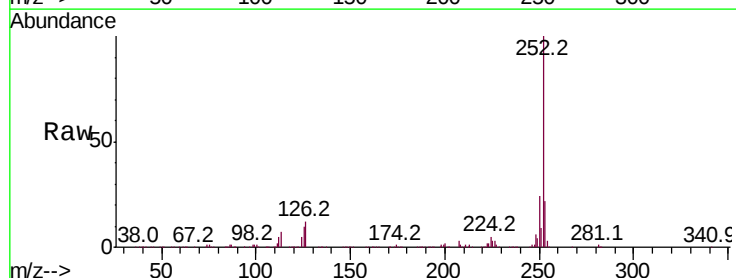
Tgt Ion:252 Resp: 809328

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

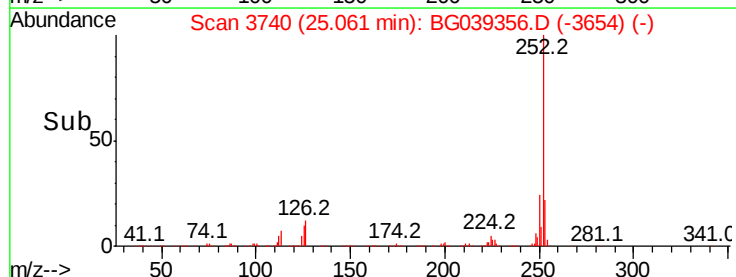
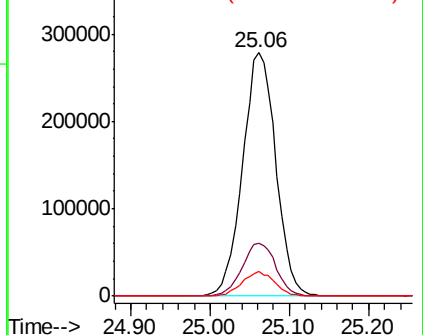
125 10.0 8.3 12.5

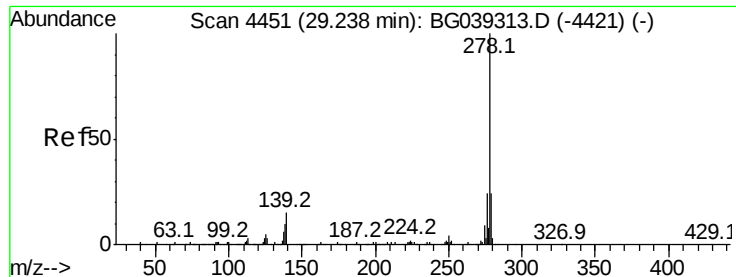


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

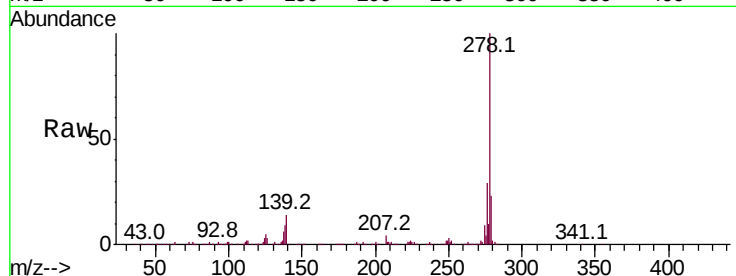




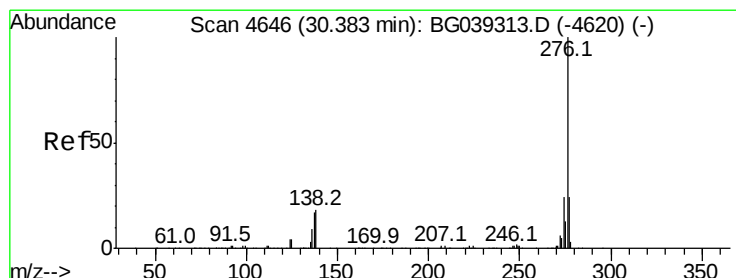
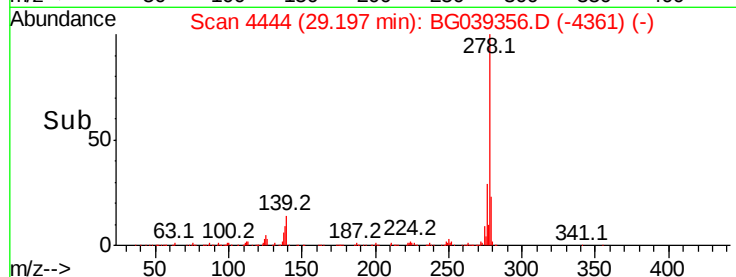
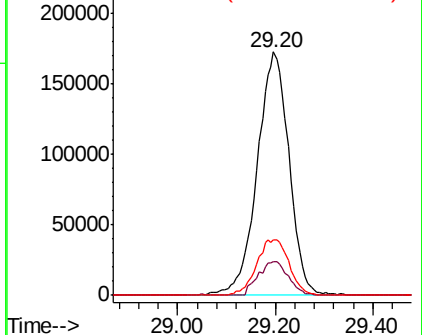
#91
Dibenzo(a,h)anthracene
Concen: 41.242 ng
RT: 29.20 min Scan# 4444
Delta R.T. -0.04 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 781681
Ion Ratio Lower Upper
278 100
139 13.8 11.7 17.5
279 22.9 19.1 28.7

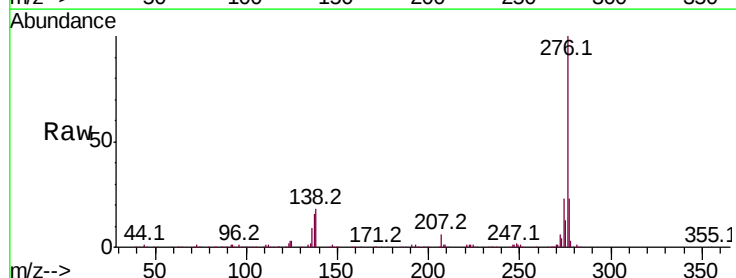


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.212 ng
RT: 30.35 min Scan# 4640
Delta R.T. -0.04 min
Lab File: BG039356.D
Acq: 1 Feb 2019 23:48

Tgt Ion:276 Resp: 778568
Ion Ratio Lower Upper
276 100
277 23.4 19.6 29.4
138 18.5 14.7 22.1



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

