

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
 Data File : BG039315.D
 Acq On : 29 Jan 2019 12:53
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 29 13:38:57 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 12:14:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	47481	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	202851	20.00	ng	0.00
39) Acenaphthene-d10	14.81	164	133994	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	314089	20.00	ng	0.00
76) Chrysene-d12	21.85	240	298198	20.00	ng	0.00
87) Perylene-d12	25.25	264	308767	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	328436	131.22	ng	0.00
7) Phenol-d6	7.32	99	496469	137.83	ng	0.00
23) Nitrobenzene-d5	9.36	82	432348	116.63	ng	0.00
42) 2,4,6-Tribromophenol	16.30	330	181860	80.97	ng	0.00
45) 2-Fluorobiphenyl	13.44	172	1063447	108.62	ng	0.00
79) Terphenyl-d14	20.15	244	1589055	98.58	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.61	88	71057	72.495	ng	97
3) Pyridine	4.02	79	186679	70.092	ng	96
4) n-Nitrosodimethylamine	3.94	42	100111	83.532	ng	94
6) Aniline	7.51	93	305662	70.657	ng	98
8) 2-Chlorophenol	7.74	128	182048	61.701	ng	99
9) Benzaldehyde	7.33	77	104615	50.360	ng	98
10) Phenol	7.35	94	253419	70.172	ng	97
11) bis(2-Chloroethyl)ether	7.60	93	198836	72.038	ng	98
12) 1,3-Dichlorobenzene	8.07	146	213094	60.280	ng	98
13) 1,4-Dichlorobenzene	8.22	146	219389	61.279	ng	98
14) 1,2-Dichlorobenzene	8.54	146	206094	60.375	ng	99
15) Benzyl Alcohol	8.42	79	198472	73.165	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.71	45	444682	84.019	ng	99
17) 2-Methylphenol	8.61	107	163635	65.254	ng	97
18) Hexachloroethane	9.27	117	77099	63.388	ng	92
19) n-Nitroso-di-n-propylamine	9.00	70	172679	73.002	ng	97
20) 3+4-Methylphenols	8.95	107	234501	65.589	ng	99
22) Acetophenone	9.02	105	321027	60.600	ng	# 99
24) Nitrobenzene	9.41	77	230065	61.399	ng	100
25) Isophorone	9.93	82	433357	67.864	ng	100
26) 2-Nitrophenol	10.12	139	91788	45.288	ng	96
27) 2,4-Dimethylphenol	10.16	122	180124	63.171	ng	99
28) bis(2-Chloroethoxy)methane	10.40	93	268791	70.038	ng	97
29) 2,4-Dichlorophenol	10.64	162	201487	56.880	ng	93
30) 1,2,4-Trichlorobenzene	10.86	180	217697	51.148	ng	97
31) Naphthalene	11.06	128	592056	58.194	ng	98
32) Benzoic acid	10.29	122	127032	84.103	ng	97
33) 4-Chloroaniline	11.17	127	281248	61.781	ng	98
34) Hexachlorobutadiene	11.33	225	143599	49.033	ng	93
35) Caprolactam	11.98	113	83795	58.991	ng	95
36) 4-Chloro-3-methylphenol	12.26	107	231525	61.109	ng	98
37) 2-Methylnaphthalene	12.65	142	434525	56.966	ng	99
38) 1-Methylnaphthalene	12.87	142	420995	57.502	ng	100
40) 1,2,4,5-Tetrachlorobenzene	13.01	216	259906	51.648	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.98	237	151411	61.199	nq	96
43) 2,4,6-Trichlorophenol	13.24	196	165567	52.276	nq	99
44) 2,4,5-Trichlorophenol	13.31	196	176137	52.619	nq	94
46) 1,1'-Biphenyl	13.65	154	648357	61.066	nq	98
47) 2-Chloronaphthalene	13.70	162	487358	56.723	nq	98
48) 2-Nitroaniline	13.90	65	151421	62.907	nq	99
49) Acenaphthylene	14.54	152	741833	57.444	nq	98
50) Dimethylphthalate	14.26	163	633109	55.913	nq	99
51) 2,6-Dinitrotoluene	14.39	165	126693	50.046	nq	94
52) Acenaphthene	14.87	154	479629	61.815	nq	99
53) 3-Nitroaniline	14.72	138	136942	53.324	nq	97
54) 2,4-Dinitrophenol	14.92	184	48416	37.005	nq	98
55) Dibenzofuran	15.21	168	769843	56.178	nq	99
56) 4-Nitrophenol	15.00	139	116577	63.089	nq	97
57) 2,4-Dinitrotoluene	15.17	165	162900	44.852	nq	# 97
58) Fluorene	15.86	166	566173	54.889	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.42	232	166401	52.661	nq	99
60) Diethylphthalate	15.61	149	653870	56.048	nq	99
61) 4-Chlorophenyl-phenylether	15.84	204	324967	50.007	nq	99
62) 4-Nitroaniline	15.88	138	139940	52.308	nq	99
63) Azobenzene	16.14	77	632183	69.293	nq	99
65) 4,6-Dinitro-2-methylphenol	15.93	198	83402	35.842	nq	98
66) n-Nitrosodiphenylamine	16.06	169	567321	60.929	nq	99
67) 4-Bromophenyl-phenylether	16.74	248	212580	52.652	nq	98
68) Hexachlorobenzene	16.85	284	212600	48.256	nq	97
69) Atrazine	17.00	200	193239	48.853	nq	96
70) Pentachlorophenol	17.19	266	158323	67.169	nq	98
71) Phenanthrene	17.60	178	938845	56.551	nq	99
72) Anthracene	17.69	178	932696	56.821	nq	98
73) Carbazole	17.96	167	913821	56.394	nq	99
74) Di-n-butylphthalate	18.50	149	1062533	58.942	nq	99
75) Fluoranthene	19.60	202	1063613	51.679	nq	99
77) Benzidine	19.78	184	545993	59.863	nq	98
78) Pyrene	19.96	202	1093635	57.548	nq	99
80) Butylbenzylphthalate	20.84	149	492476	68.136	nq	97
81) Benzo(a)anthracene	21.83	228	1050414	57.865	nq	100
82) 3,3'-Dichlorobenzidine	21.74	252	387988	52.457	nq	99
83) Chrysene	21.90	228	999098	57.869	nq	99
84) Bis(2-ethylhexyl)phthalate	21.71	149	678038	67.561	nq	99
85) Di-n-octyl phthalate	22.99	149	1129297	66.547	nq	99
86) Indeno(1,2,3-cd)pyrene	29.16	276	1110933	53.851	nq	95
88) Benzo(b)fluoranthene	24.16	252	1003785	58.958	nq	98
89) Benzo(k)fluoranthene	24.24	252	991989	58.930	nq	98
90) Benzo(a)pyrene	25.09	252	969399	58.907	nq	100
91) Dibenzo(a,h)anthracene	29.25	278	904873	55.281	nq	98
92) Benzo(g,h,i)perylene	30.40	276	917366	56.611	nq	99

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

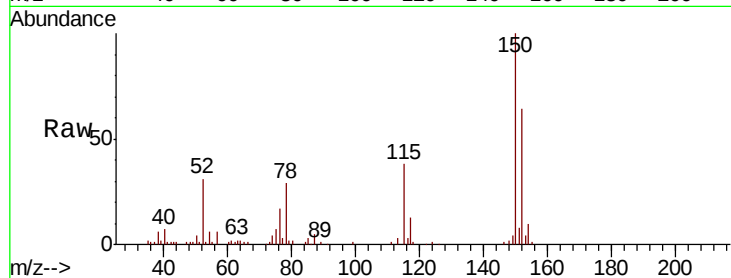


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.7	185.5
115	58.8	45.9	68.9

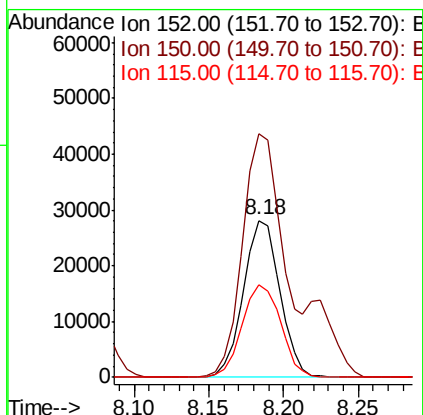
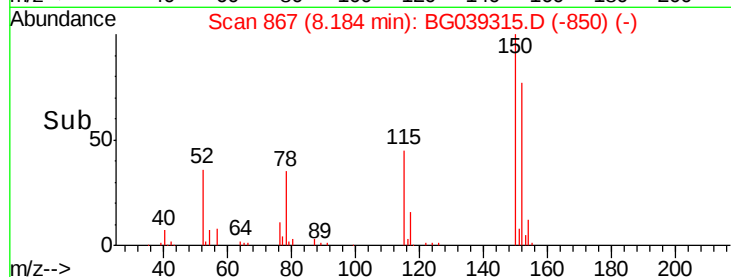


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

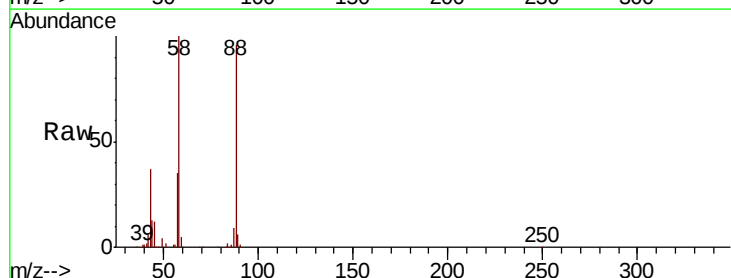
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 72.495 ng
RT: 3.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.0	81.1	121.7
43	40.7	31.4	47.0

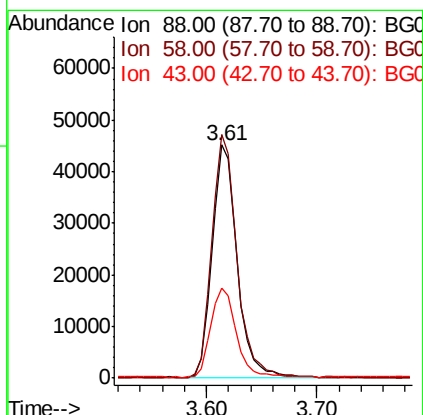
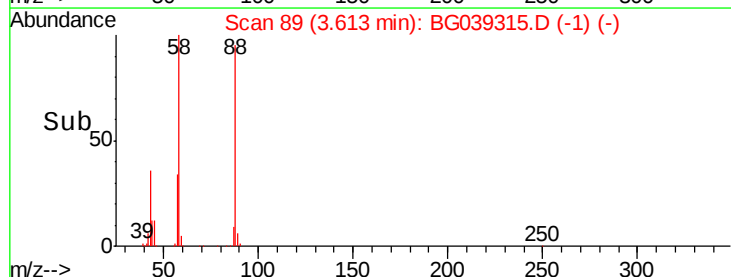


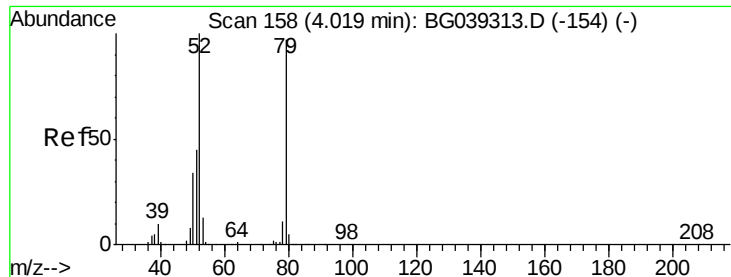
Abundance

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: 70.092 ng

RT: 4.02 min Scan# 158

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampleId :

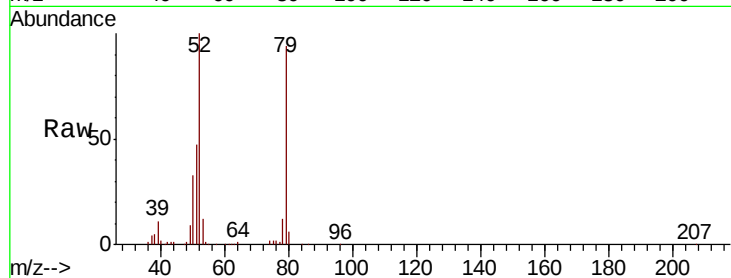
Tot Ion: 79 Resp: 186679

Ion Ratio Lower Upper

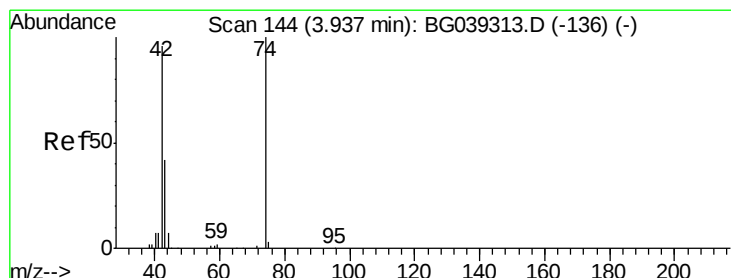
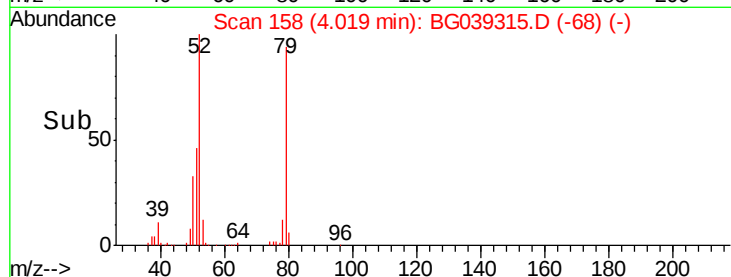
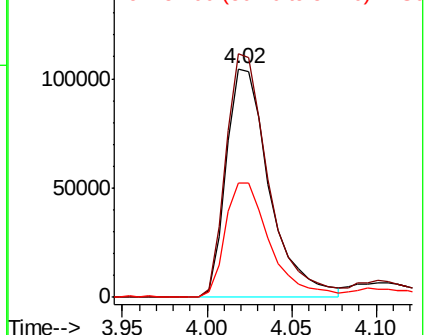
79 100

52 106.6 82.6 124.0

51 49.9 37.5 56.3



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



#4

n-Nitrosodimethylamine

Concen: 83.532 ng

RT: 3.94 min Scan# 144

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

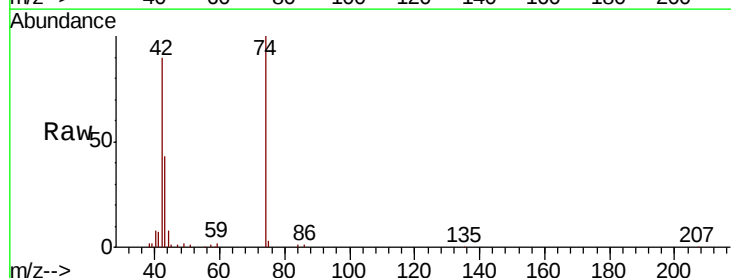
Tgt Ion: 42 Resp: 100111

Ion Ratio Lower Upper

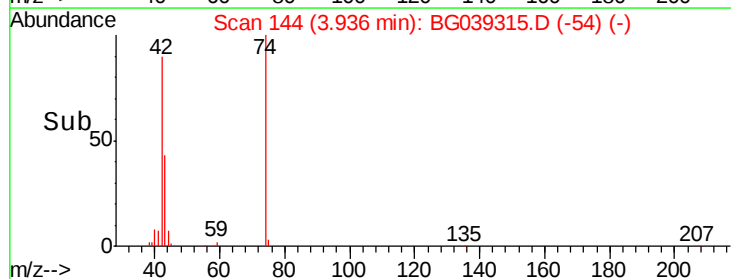
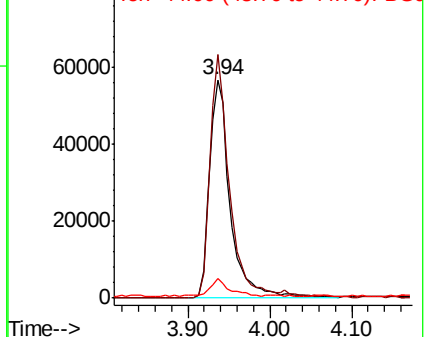
42 100

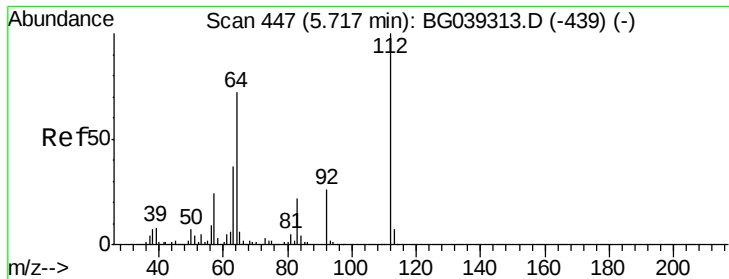
74 111.6 83.6 125.4

44 9.0 6.9 10.3



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





#5

2-Fluorophenol

Concen: 131.218 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampleId :

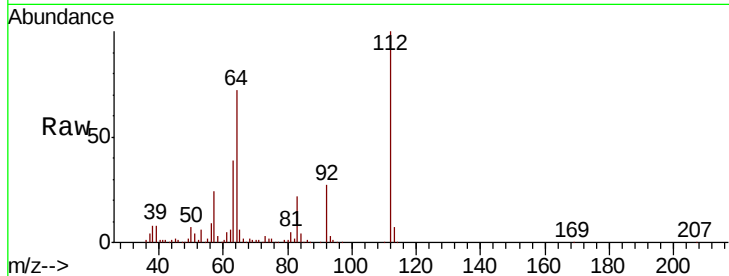
Tot Ion:112 Resp: 328436

Ion Ratio Lower Upper

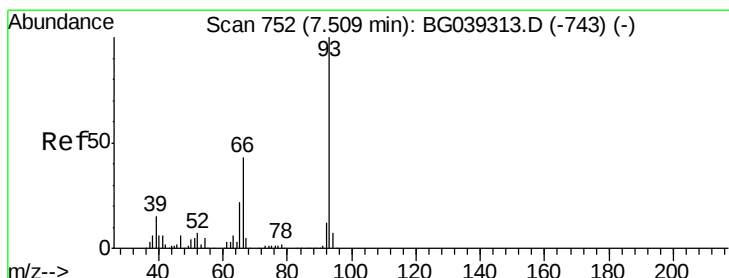
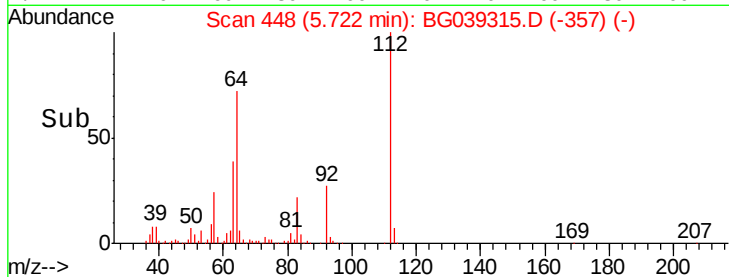
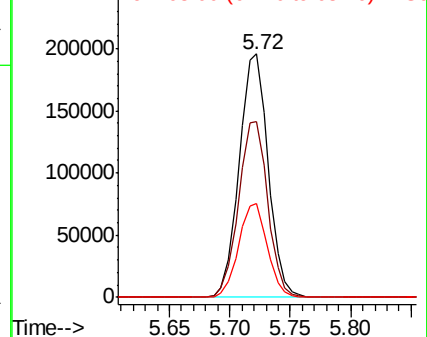
112 100

64 72.4 57.8 86.8

63 38.7 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: 70.657 ng

RT: 7.51 min Scan# 753

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

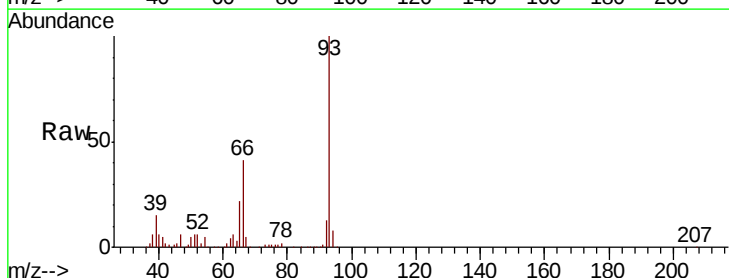
Tgt Ion: 93 Resp: 305662

Ion Ratio Lower Upper

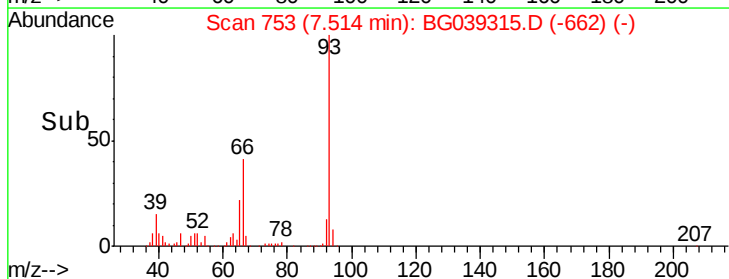
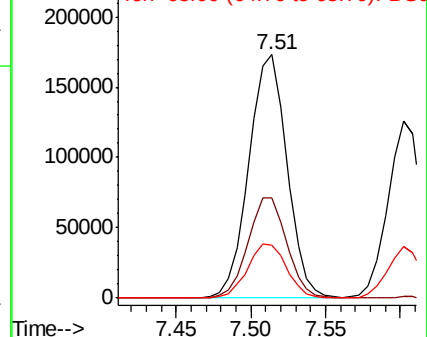
93 100

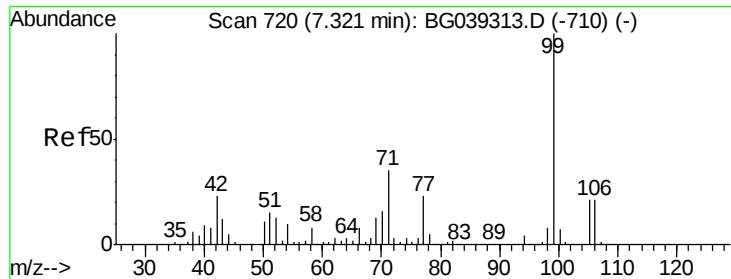
66 41.3 34.2 51.4

65 21.9 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: 137.827 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampleId :

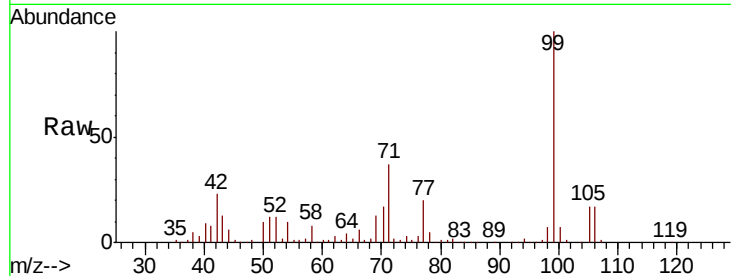
Tot Ion: 99 Resp: 496469

Ion Ratio Lower Upper

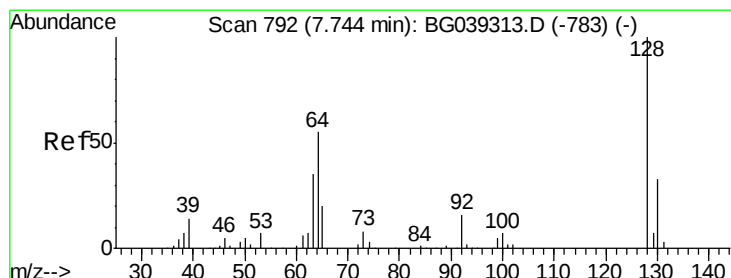
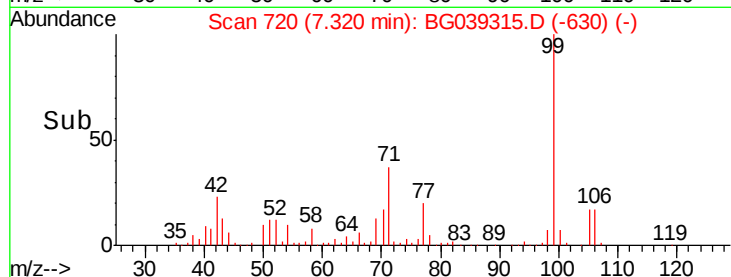
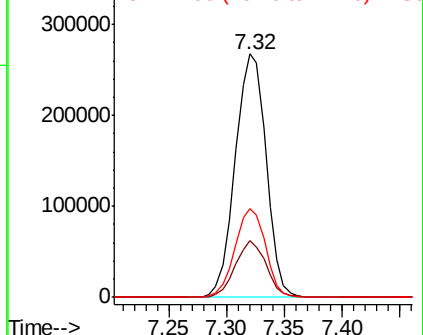
99 100

42 23.3 18.2 27.2

71 36.6 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: 61.701 ng

RT: 7.74 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

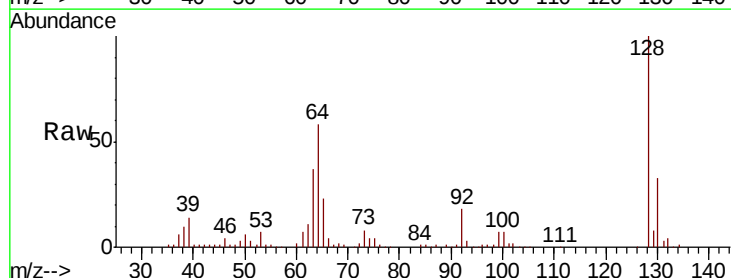
Tgt Ion: 128 Resp: 182048

Ion Ratio Lower Upper

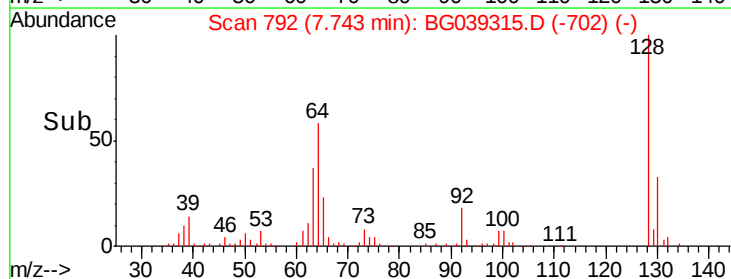
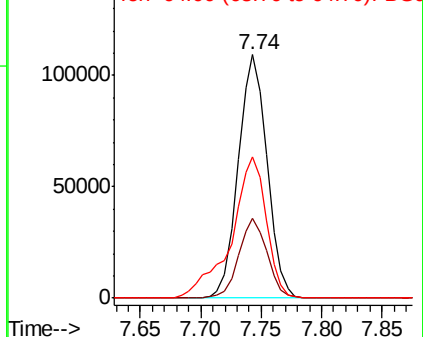
128 100

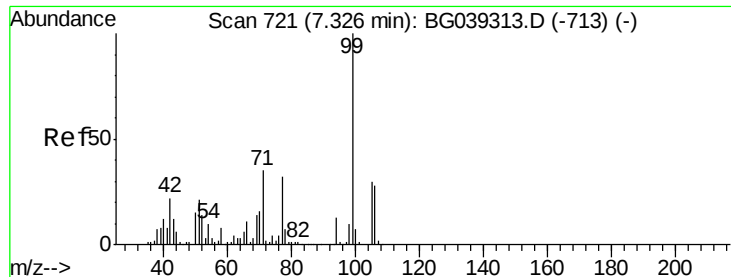
130 32.7 12.9 52.9

64 58.2 38.7 78.7



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





#9

Benzaldehyde

Concen: 50.360 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampleId :

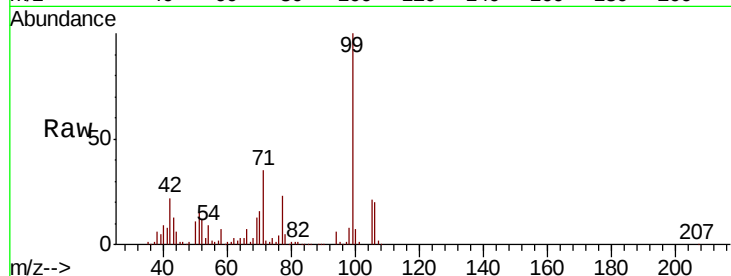
Tot Ion: 77 Resp: 104615

Ion Ratio Lower Upper

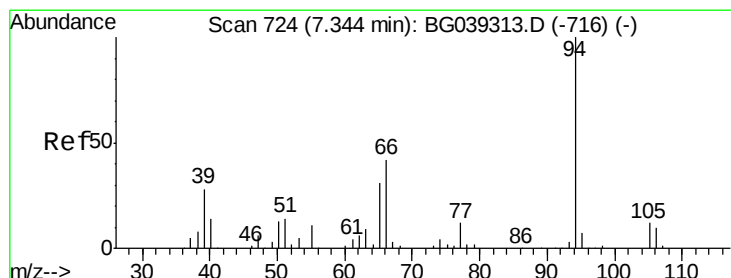
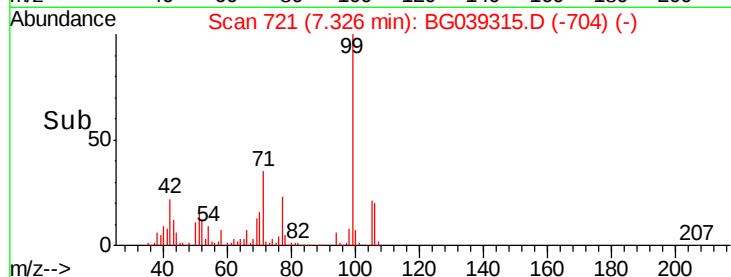
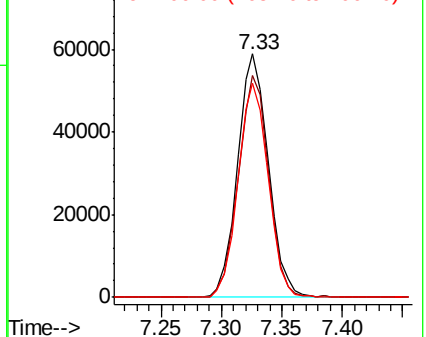
77 100

105 91.0 74.5 114.5

106 88.0 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: 70.172 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

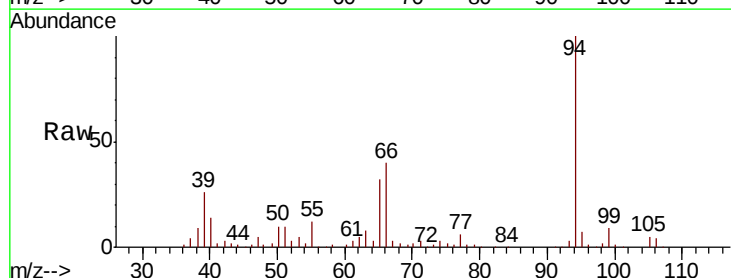
Tgt Ion: 94 Resp: 253419

Ion Ratio Lower Upper

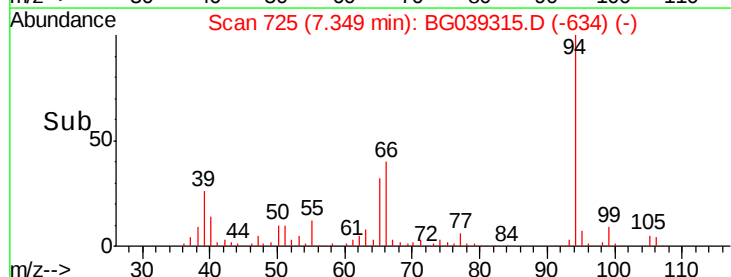
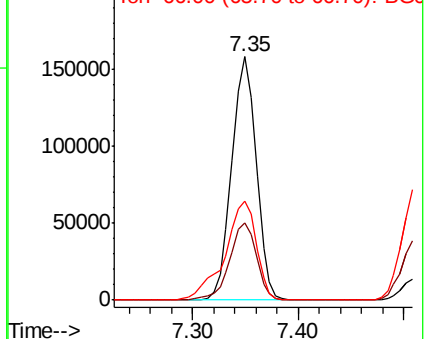
94 100

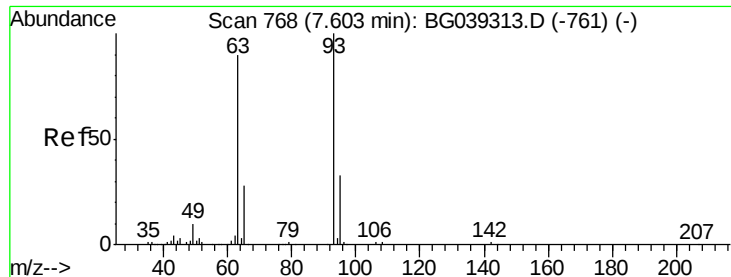
65 32.0 11.7 51.7

66 40.5 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: 72.038 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampleId :

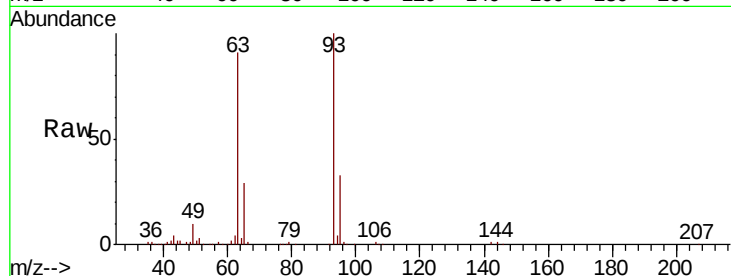
Tot Ion: 93 Resp: 198836

Ion Ratio Lower Upper

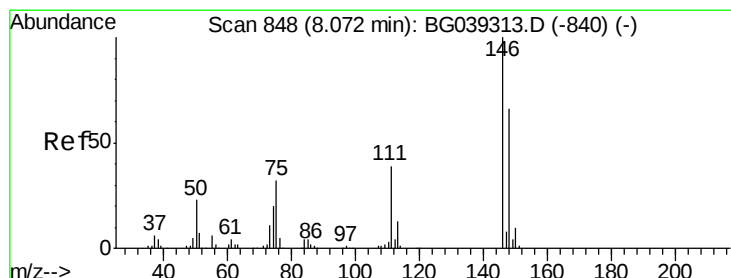
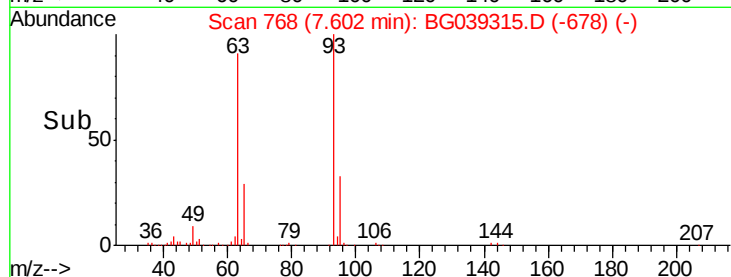
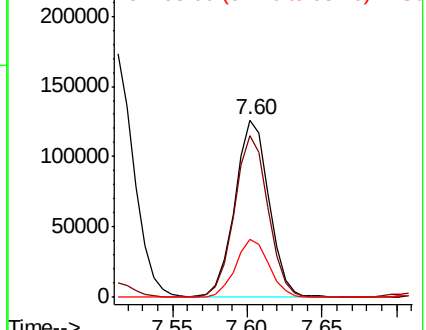
93 100

63 91.4 69.5 109.5

95 32.6 12.7 52.7



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



#12

1,3-Dichlorobenzene

Concen: 60.280 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

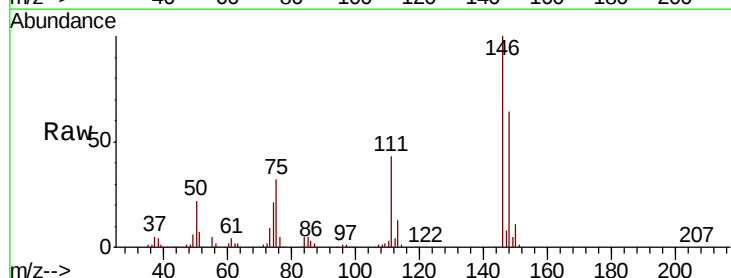
Tgt Ion: 146 Resp: 213094

Ion Ratio Lower Upper

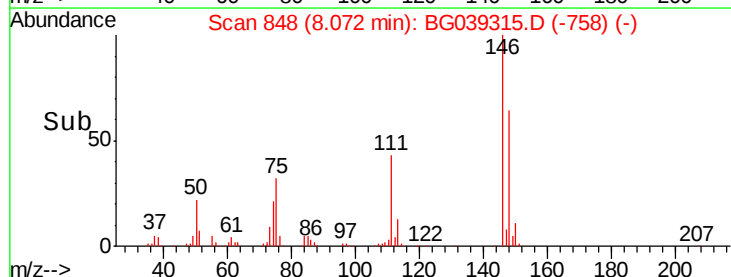
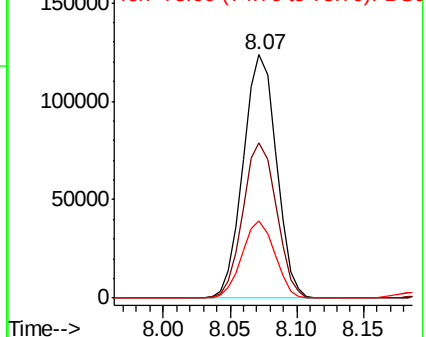
146 100

148 64.0 52.6 79.0

75 31.8 25.8 38.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

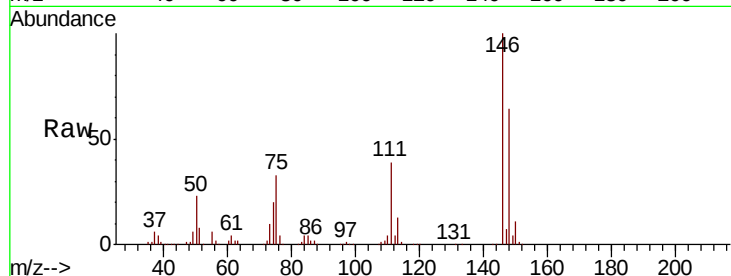




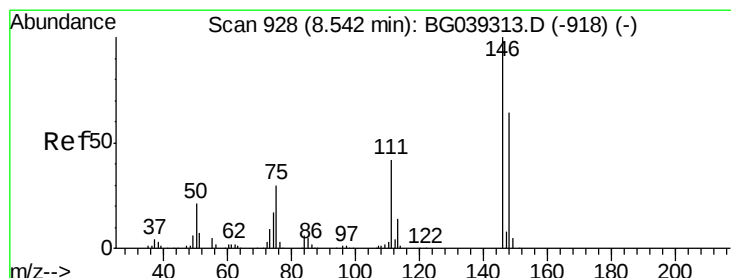
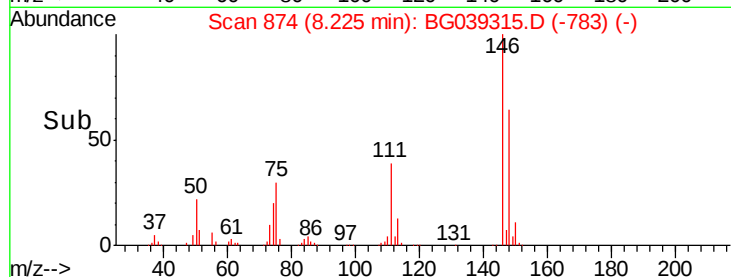
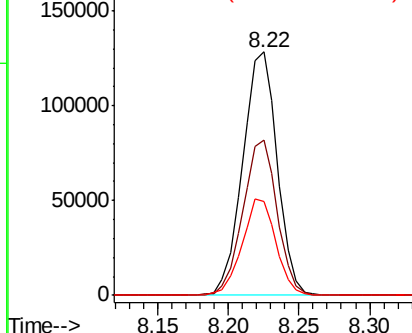
#13
 1,4-Dichlorobenzene
 Concen: 61.279 ng
 RT: 8.22 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: BG039315.D
 Acq: 29 Jan 2019 12:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 219389
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.1 76.7
 111 38.6 32.6 48.8

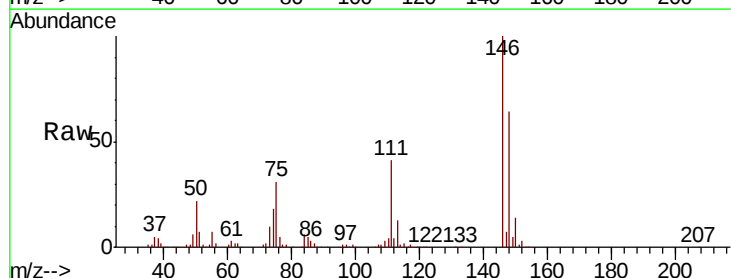


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

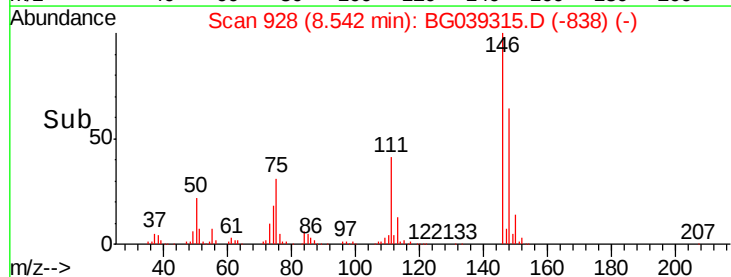
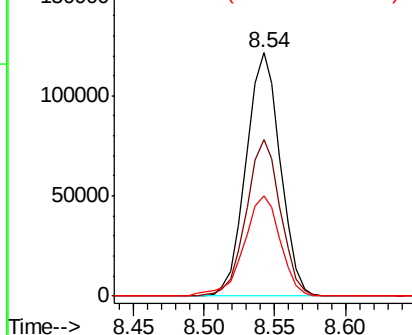


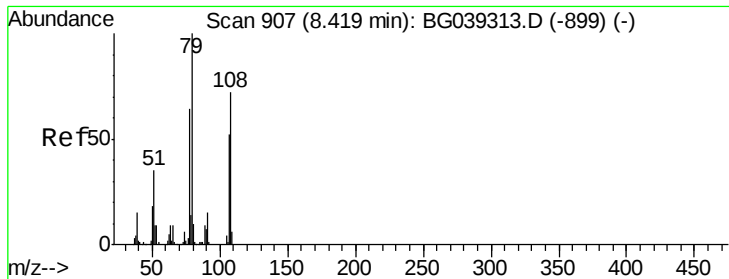
#14
 1,2-Dichlorobenzene
 Concen: 60.375 ng
 RT: 8.54 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG039315.D
 Acq: 29 Jan 2019 12:53

Tgt Ion:146 Resp: 206094
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.5 77.3
 111 41.2 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: 73.165 ng

RT: 8.42 min Scan# 908

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampleId :

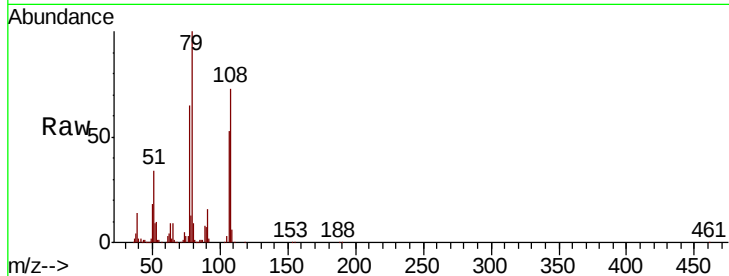
Tot Ion: 79 Resp: 198472

Ion Ratio Lower Upper

79 100

108 73.3 57.8 86.6

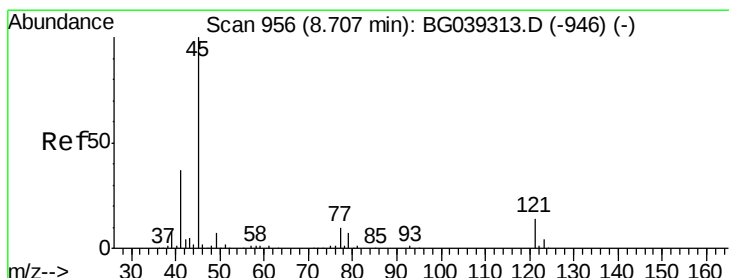
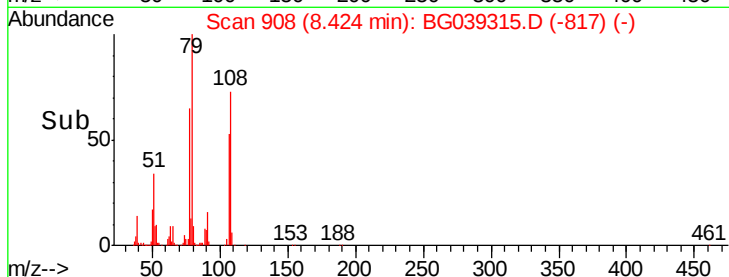
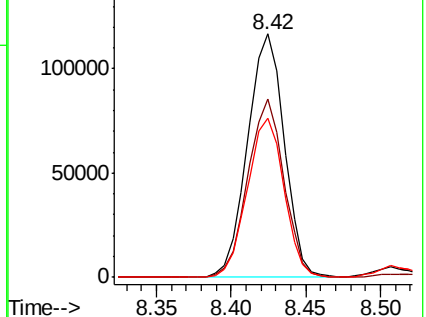
77 65.4 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 84.019 ng

RT: 8.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

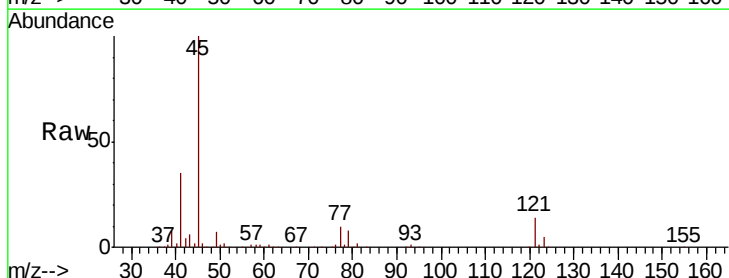
Tgt Ion: 45 Resp: 444682

Ion Ratio Lower Upper

45 100

77 9.6 0.0 30.0

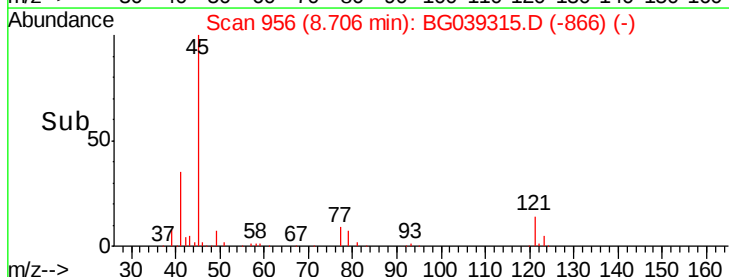
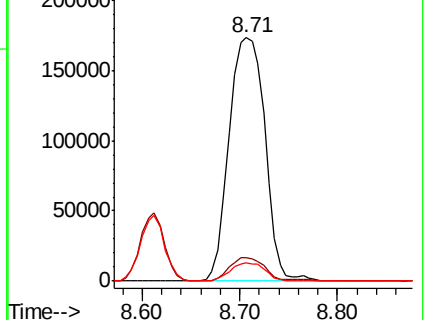
79 7.6 0.0 27.5



Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

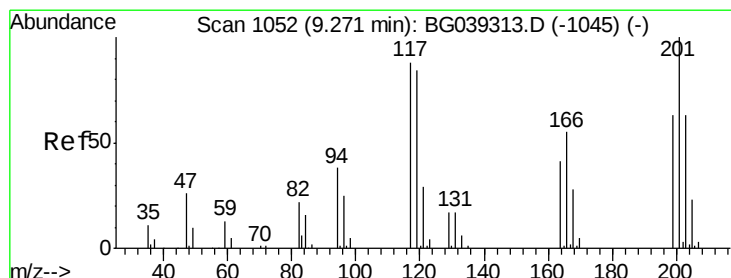
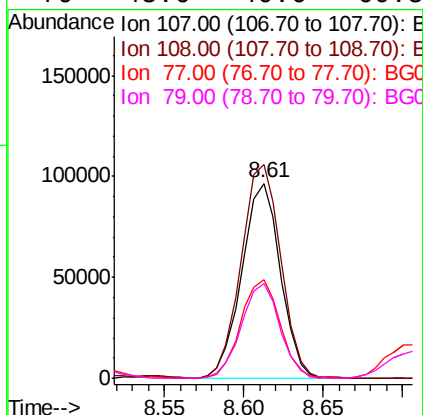
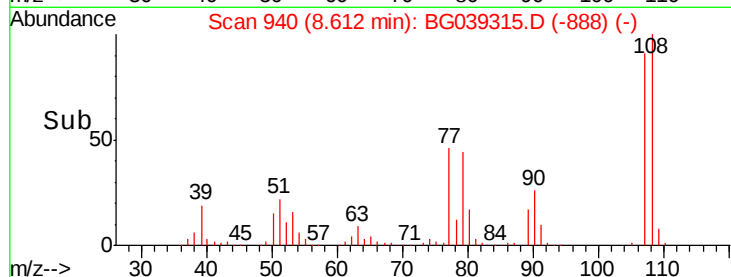
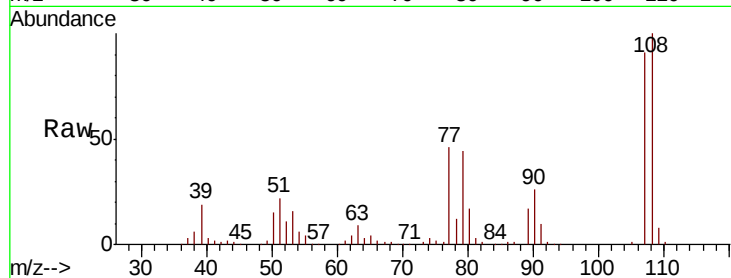




#17
2-Methylphenol
Concen: 65.254 ng
RT: 8.61 min Scan# 940
Delta R.T. 0.01 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

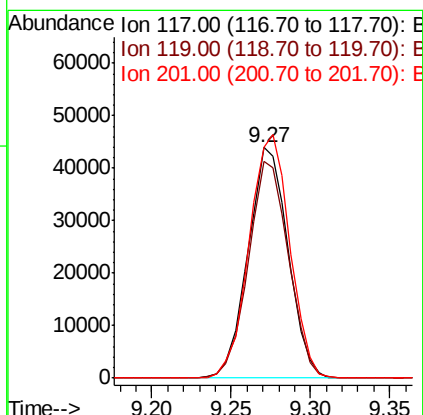
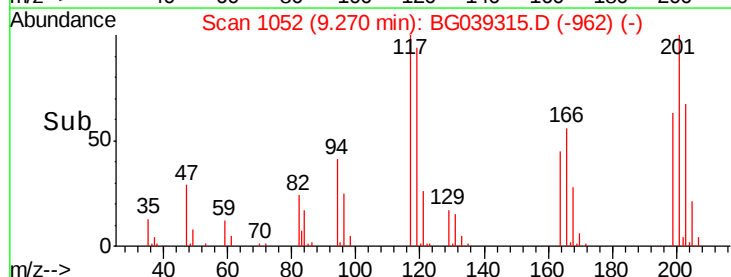
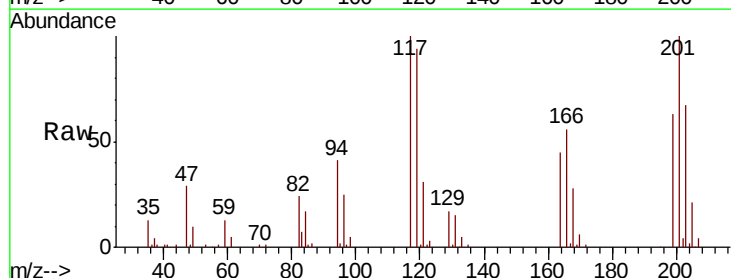
Instrument :
BNA_G
ClientSampleId :

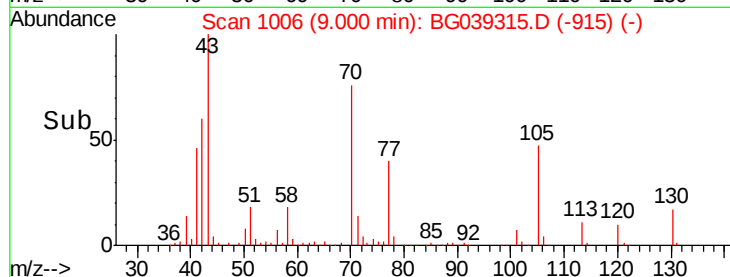
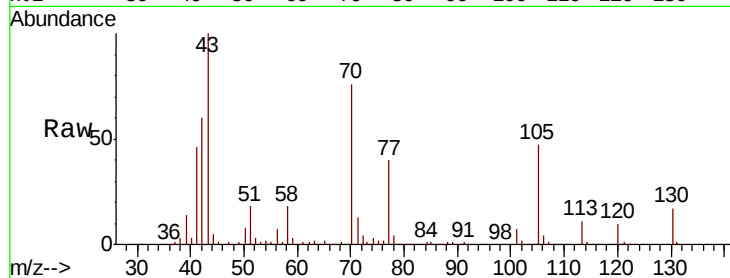
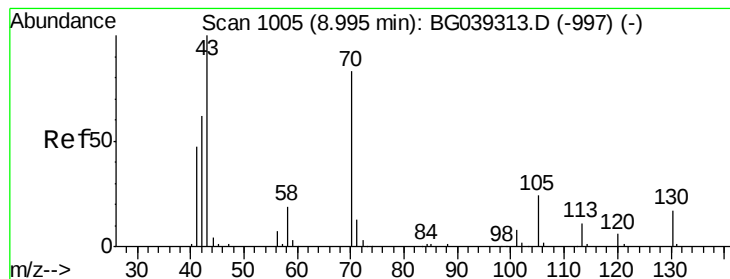
Tot Ion:107 Resp: 163635
Ion Ratio Lower Upper
107 100
108 109.8 90.8 136.2
77 50.5 40.7 61.1
79 48.6 40.6 60.8



#18
Hexachloroethane
Concen: 63.388 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion:117 Resp: 77099
Ion Ratio Lower Upper
117 100
119 94.2 76.3 114.5
201 100.0 91.1 136.7





#19

n-Nitroso-di-n-propylamine

Concen: 73.002 ng

RT: 9.00 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 172679

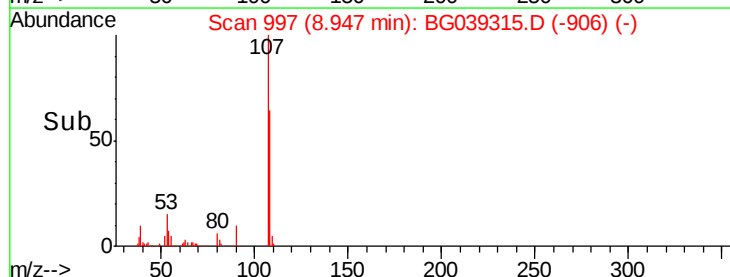
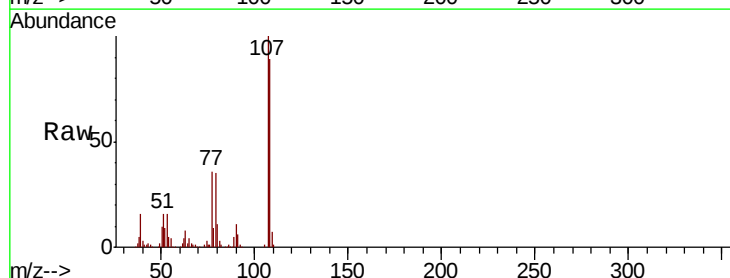
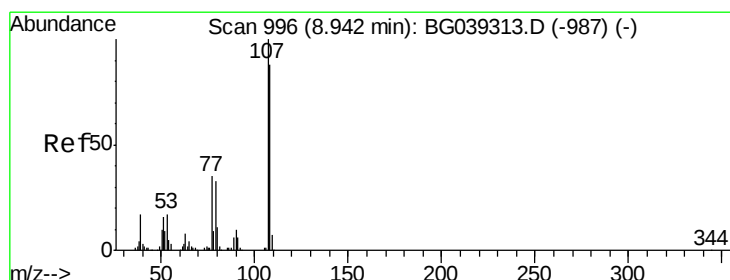
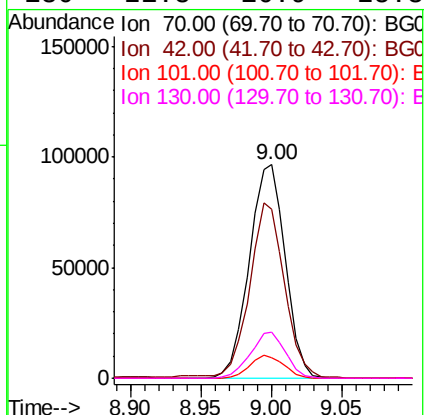
Ion Ratio Lower Upper

70 100

42 79.1 60.4 90.6

101 9.7 7.5 11.3

130 21.8 16.9 25.3



#20

3+4-Methylphenols

Concen: 65.589 ng

RT: 8.95 min Scan# 997

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Tgt Ion:107 Resp: 234501

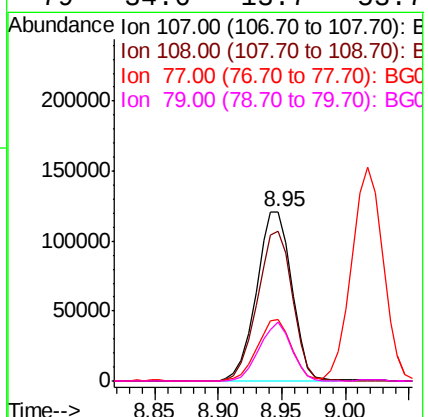
Ion Ratio Lower Upper

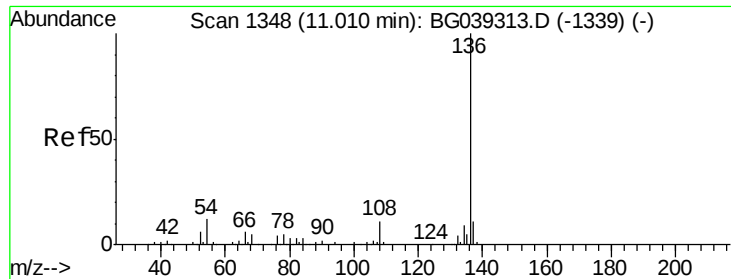
107 100

108 88.7 67.9 107.9

77 36.1 15.4 55.4

79 34.6 13.7 53.7

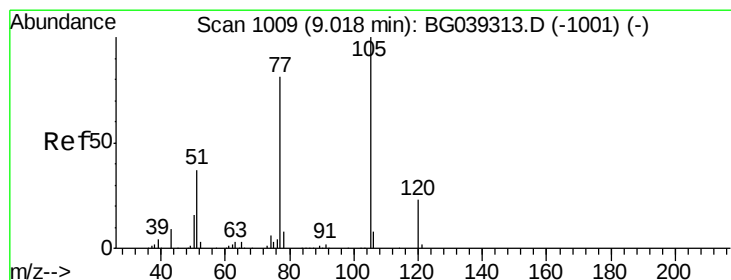
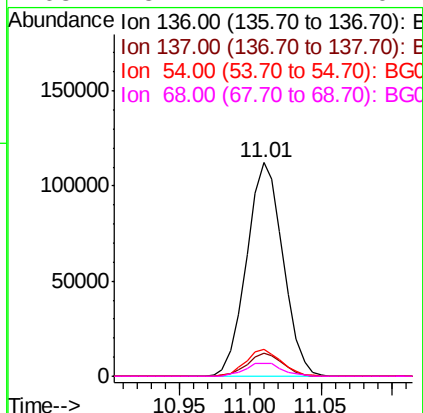
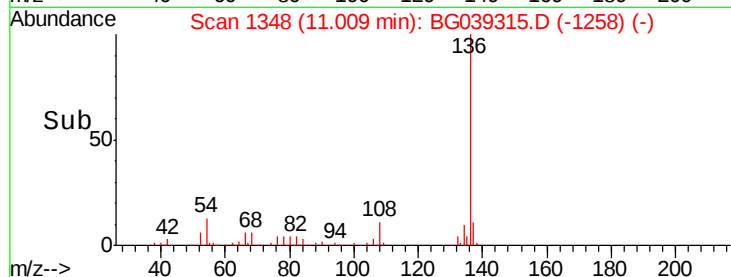
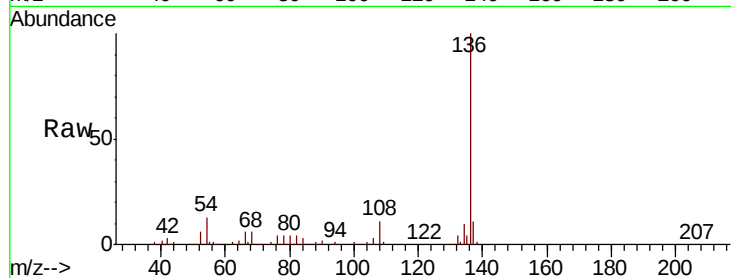




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

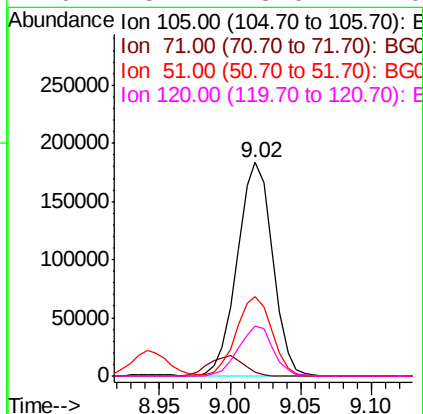
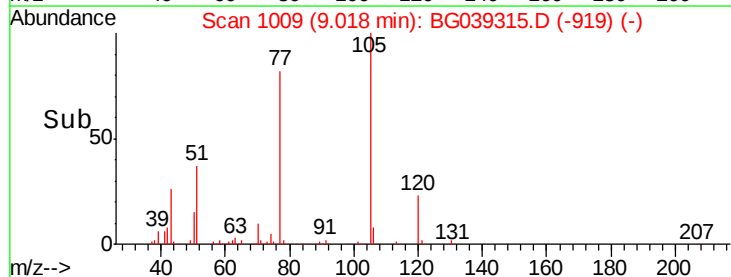
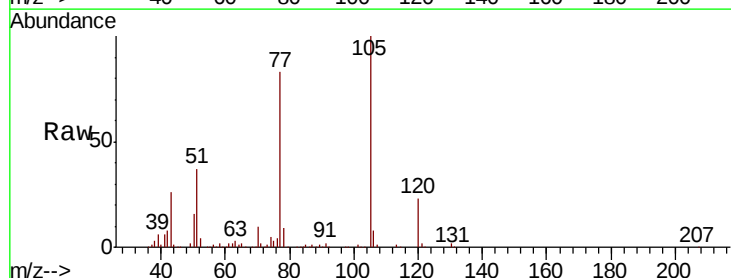
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	202851
Ion Ratio	Lower	Upper
136 100		
137 11.0	9.1	13.7
54 12.6	9.4	14.2
68 5.7	4.2	6.4



#22
Acetophenone
Concen: 60.600 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt	Ion:105	Resp:	321027
Ion	Ratio	Lower	Upper
105	100		
71	2.0	0.8	1.2#
51	37.3	30.2	45.2
120	23.4	18.0	27.0

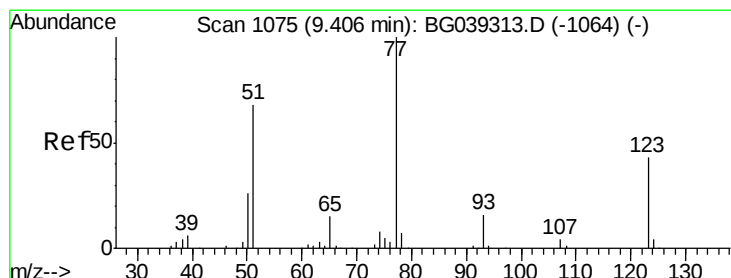
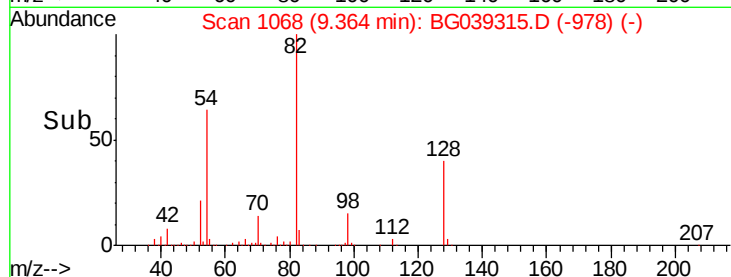
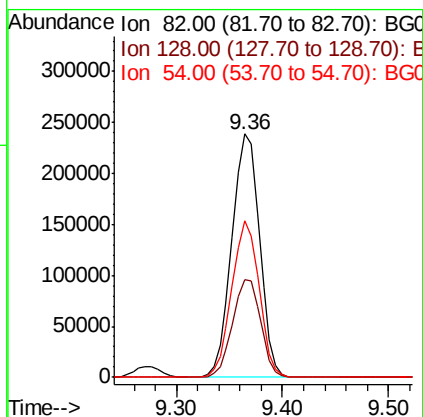
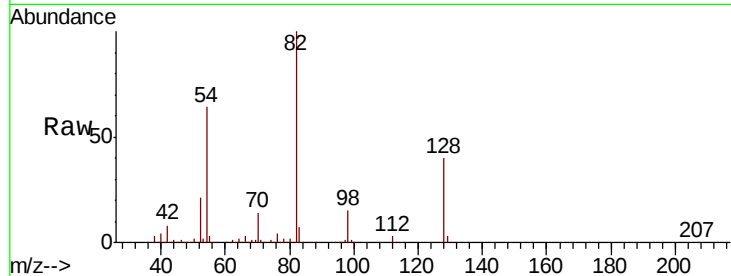




#23
Nitrobenzene-d5
Concen: 116.627 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

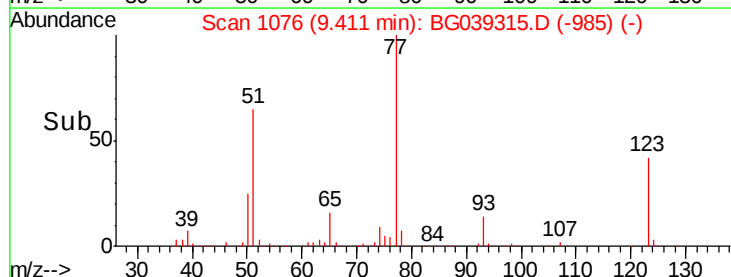
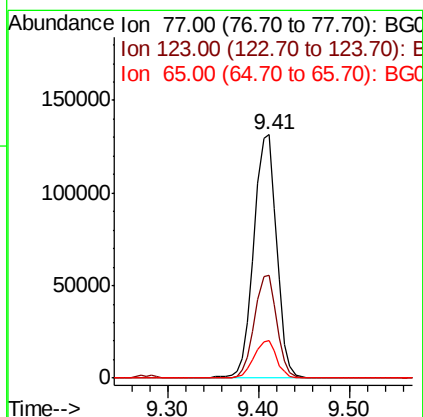
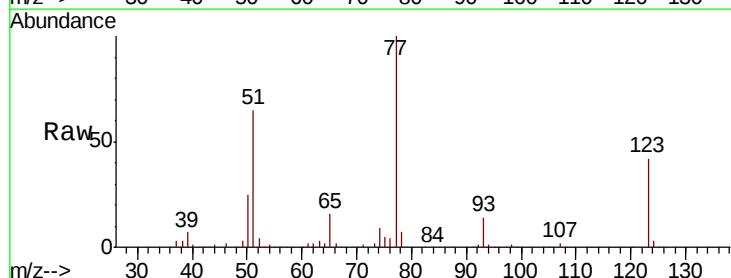
Instrument :
BNA_G
ClientSampleId :

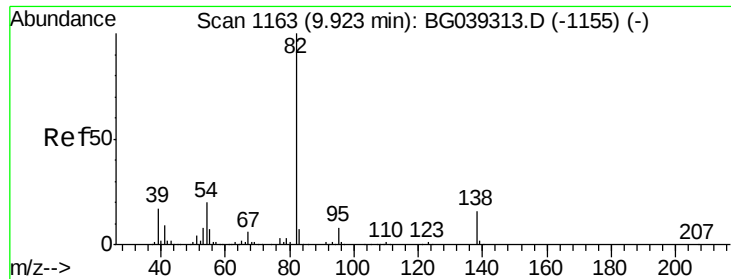
Tot Ion	82	Resp	432348
Ion Ratio	100	Lower	Upper
128	40.4	31.3	46.9
54	64.1	50.9	76.3



#24
Nitrobenzene
Concen: 61.399 ng
RT: 9.41 min Scan# 1076
Delta R.T. 0.01 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion	77	Resp	230065
Ion Ratio	100	Lower	Upper
123	42.4	34.1	51.1
65	15.5	12.3	18.5

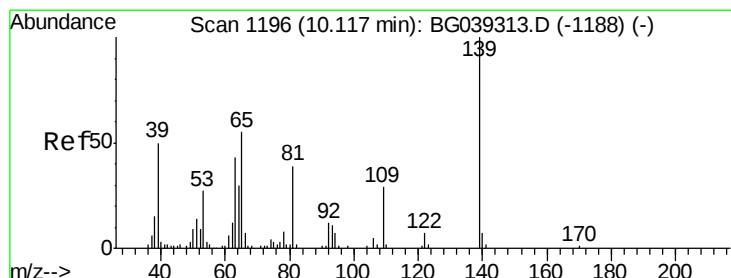
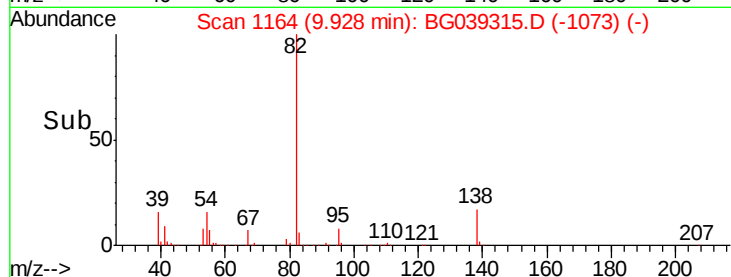
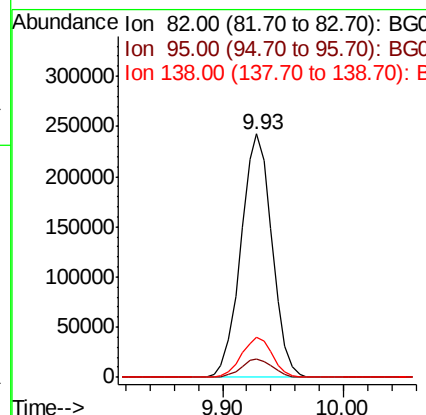
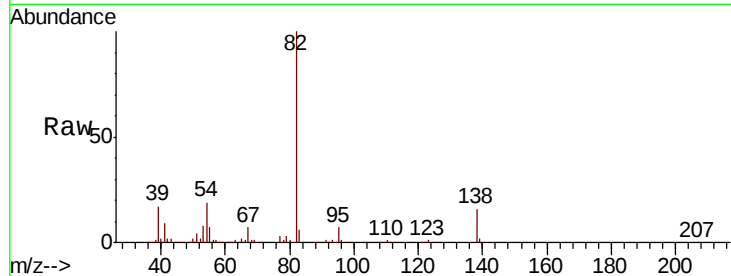




#25
Isophorone
Concen: 67.864 ng
RT: 9.93 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

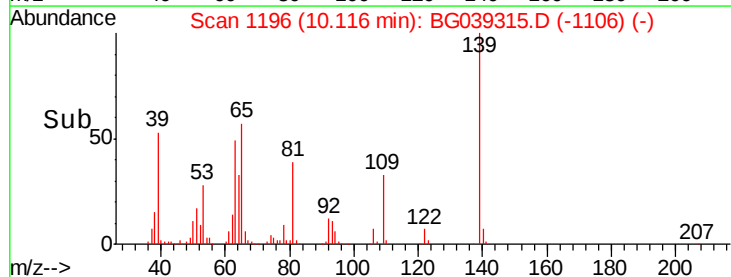
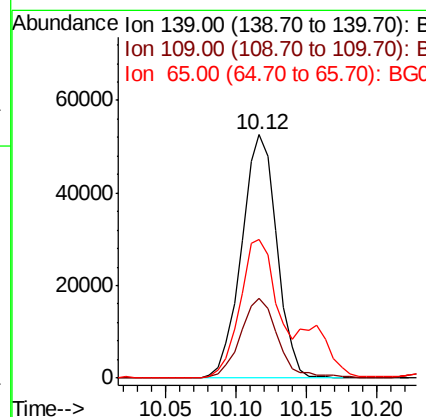
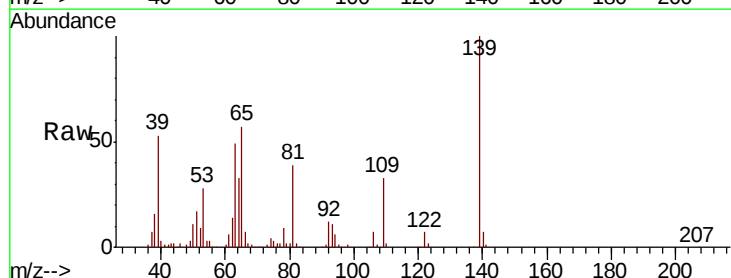
Instrument :
BNA_G
ClientSampleId :

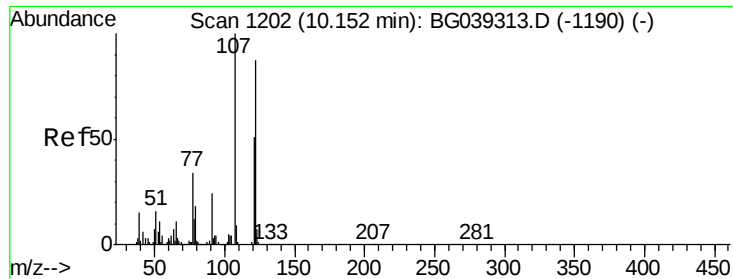
Tot Ion	82	Resp	433357
Ion Ratio	100	Lower	Upper
95	7.4	6.2	9.2
138	16.2	13.0	19.4



#26
2-Nitrophenol
Concen: 45.288 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion	139	Resp	91788
Ion Ratio	100	Lower	Upper
109	32.7	23.4	35.0
65	57.0	44.3	66.5

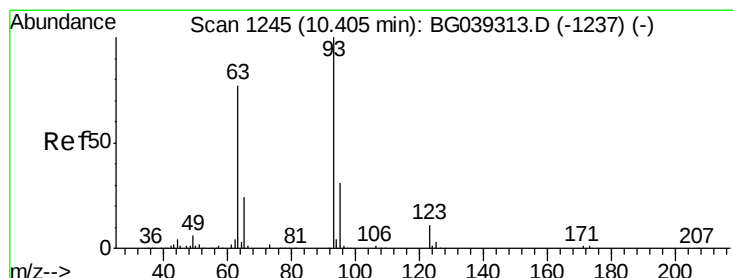
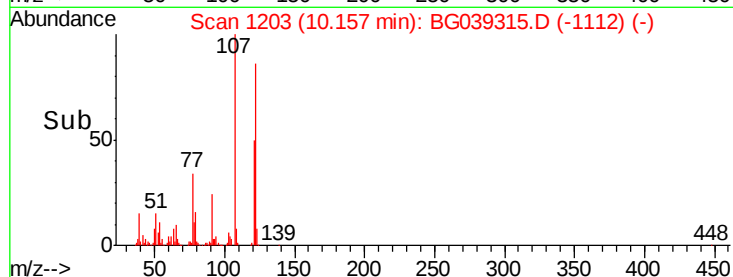
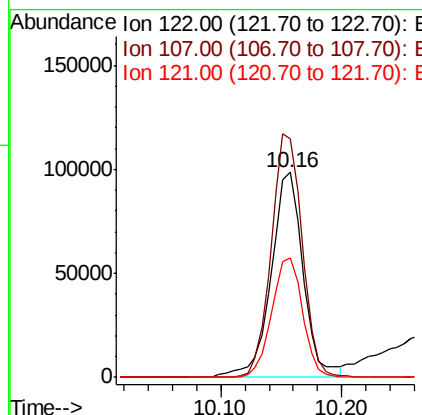
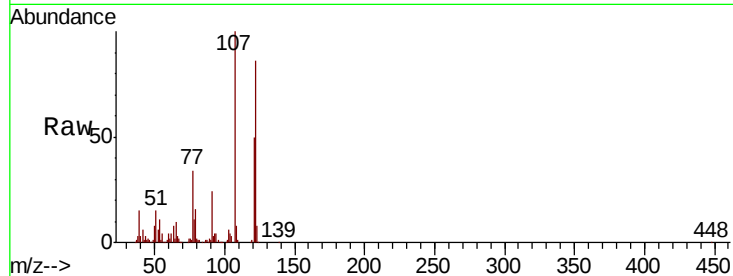




#27
 2,4-Dimethylphenol
 Concen: 63.171 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: BG039315.D
 Acq: 29 Jan 2019 12:53

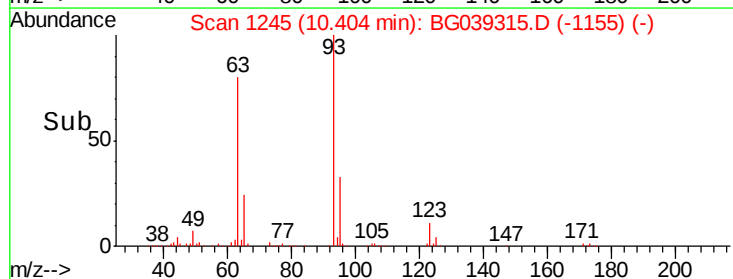
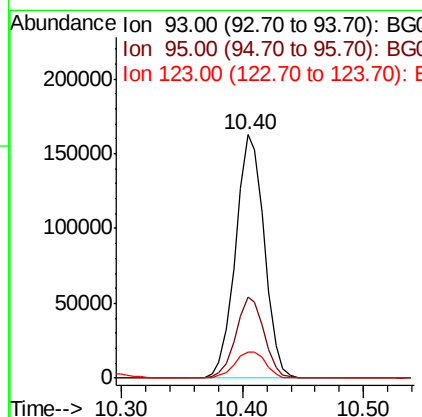
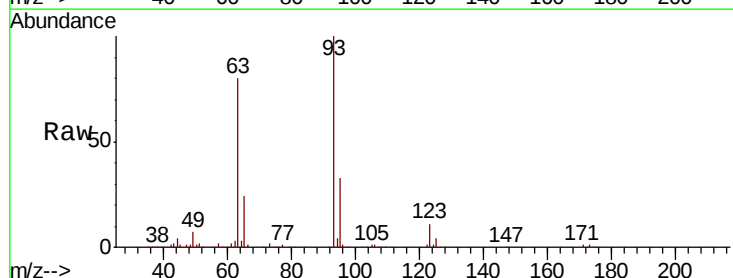
Instrument :
 BNA_G
 ClientSampleId :

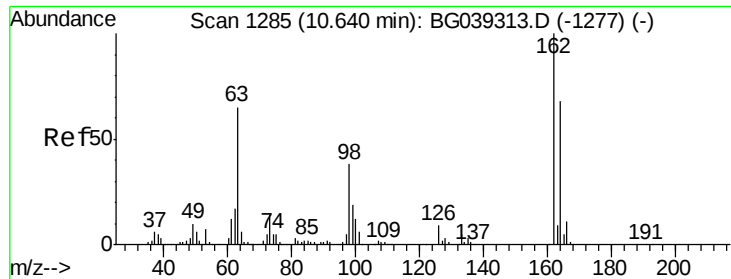
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.1	91.7	137.5
121	58.4	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 70.038 ng
 RT: 10.40 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG039315.D
 Acq: 29 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.0	37.4
123	10.9	8.6	12.8

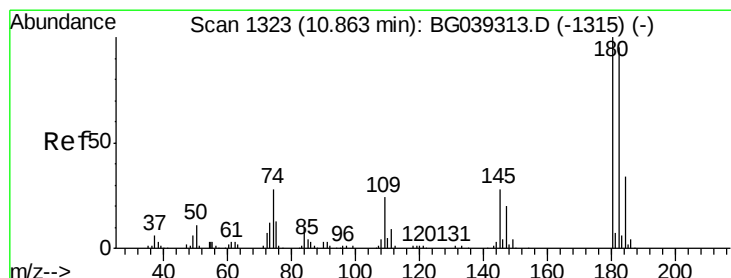
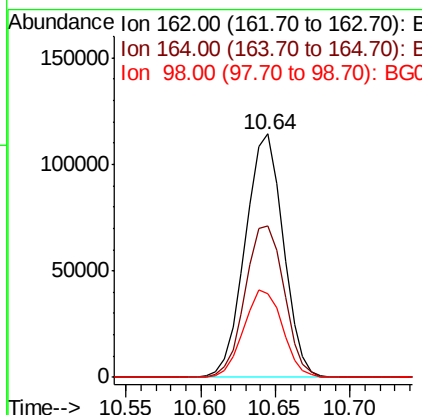
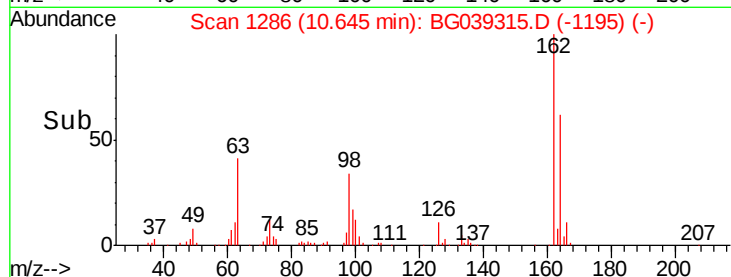
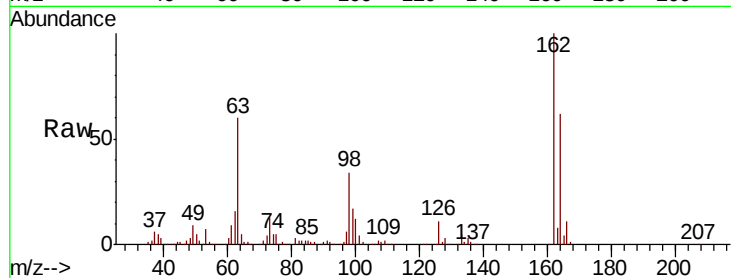




#29
2,4-Dichlorophenol
Concen: 56.880 ng
RT: 10.64 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

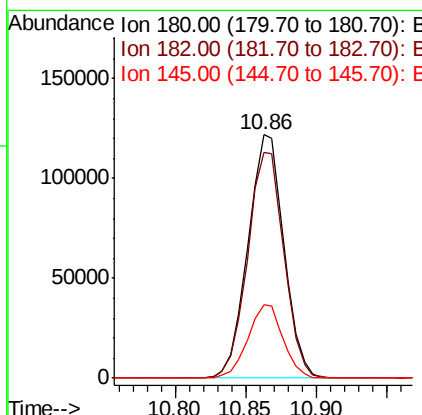
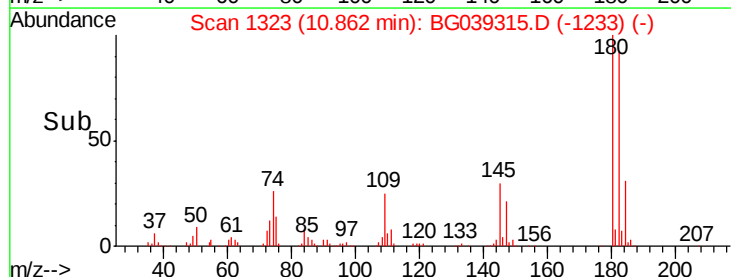
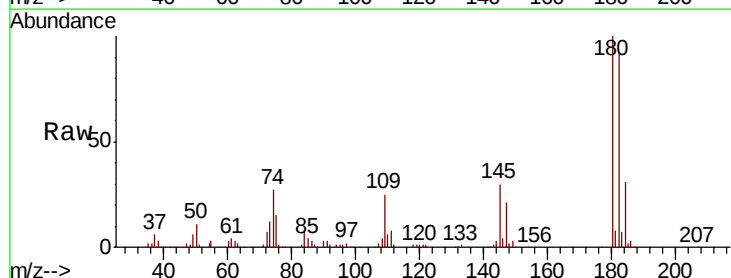
Instrument :
BNA_G
ClientSampleId :

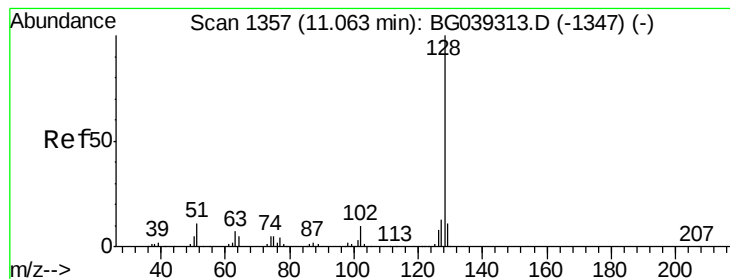
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	48.1	88.1
98	34.4	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 51.148 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	76.0	114.0
145	30.0	22.7	34.1

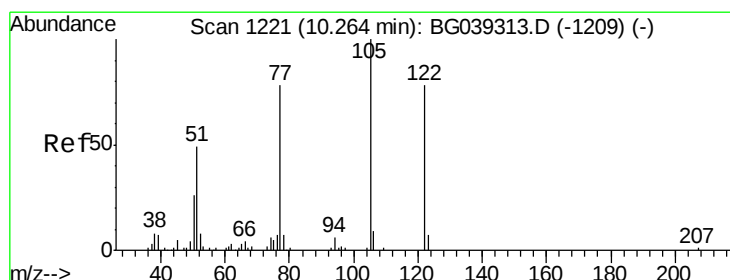
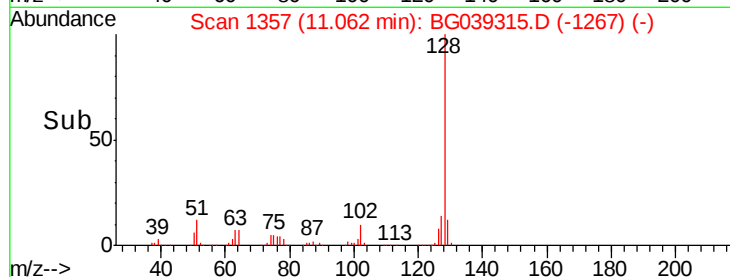
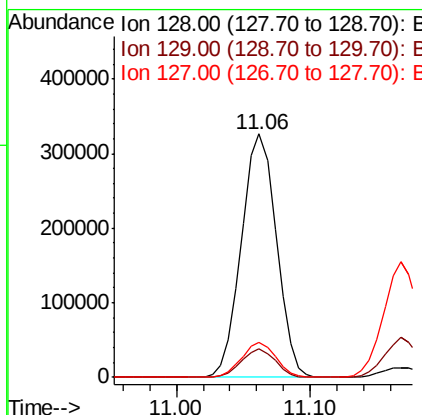
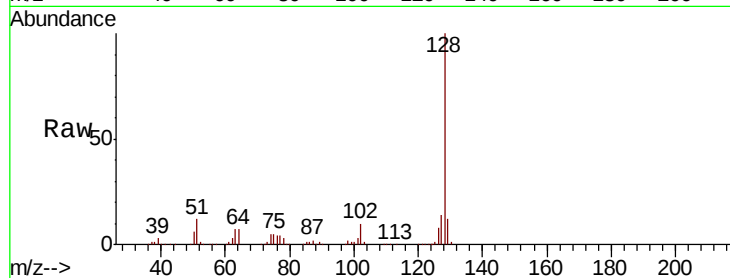




#31
Naphthalene
Concen: 58.194 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

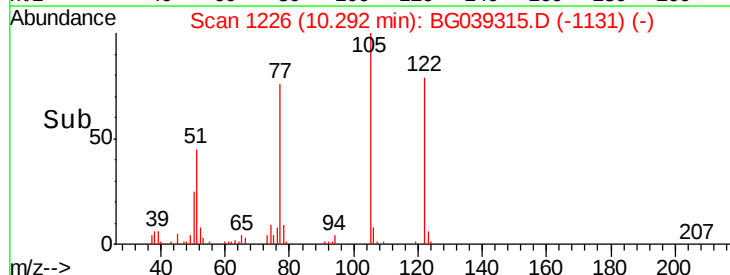
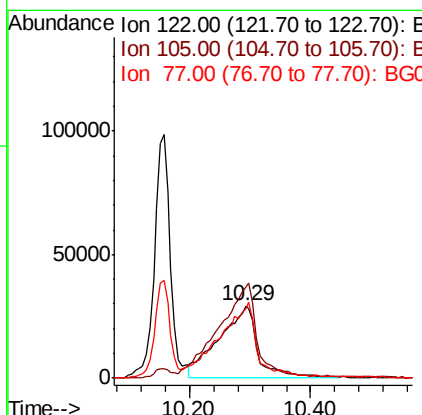
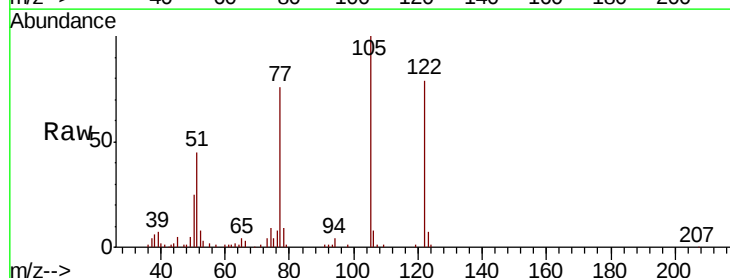
Instrument :
BNA_G
ClientSampleId :

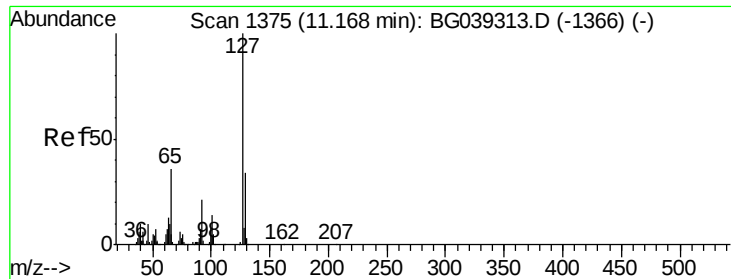
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.7	13.1
127	14.3	10.8	16.2



#32
Benzoic acid
Concen: 84.103 ng
RT: 10.29 min Scan# 1226
Delta R.T. 0.03 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.7	101.8	141.8
77	95.9	76.3	116.3

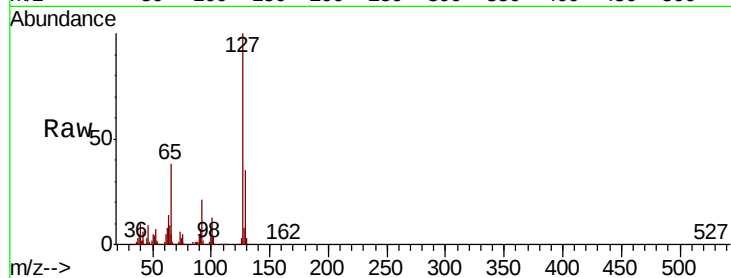




#33
4-Chloroaniline
Concen: 61.781 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	281248
Ion	Ratio	Lower	Upper
127	100		
129	34.6	27.0	40.4
65	38.2	28.8	43.2
92	21.1	16.6	25.0



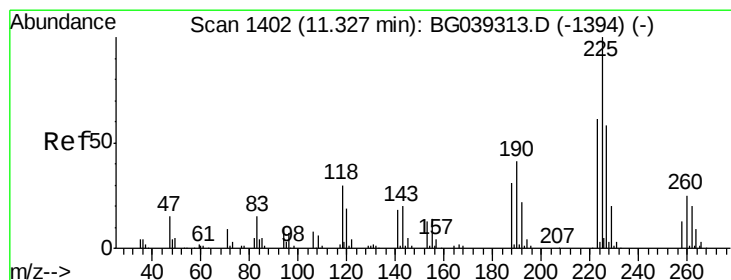
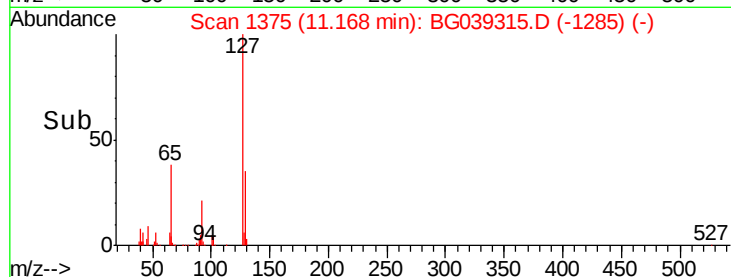
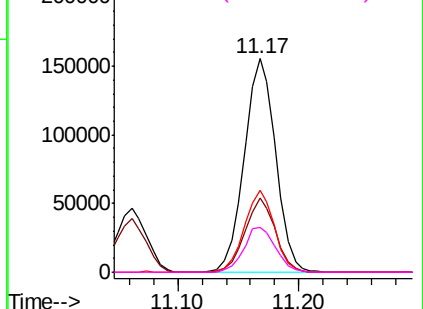
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

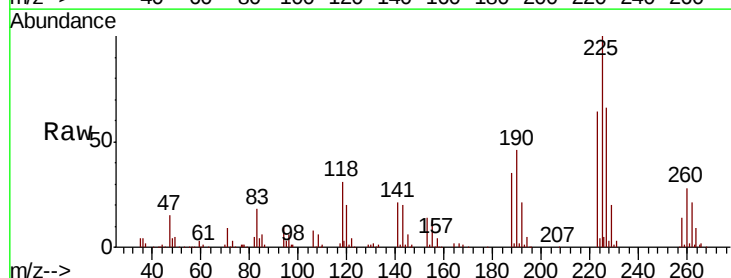
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 49.033 ng
RT: 11.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion:	225	Resp:	143599
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.0	73.6
227	66.0	46.3	69.5

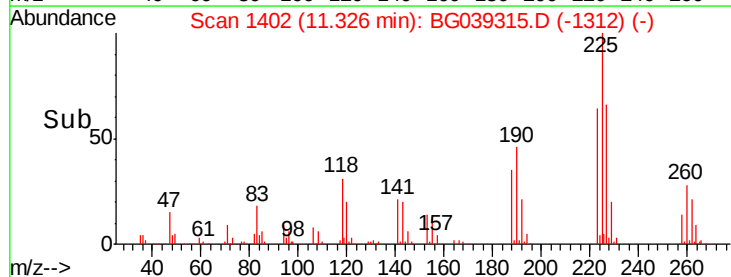
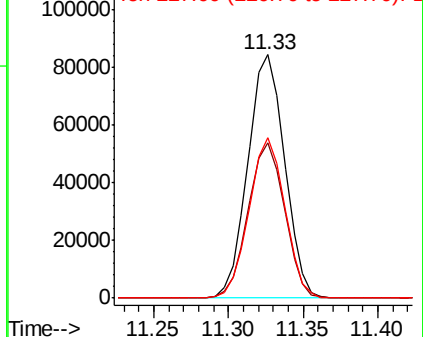


Abundance

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: 58.991 ng

RT: 11.98 min Scan# 1513

Delta R.T. 0.02 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampleId :

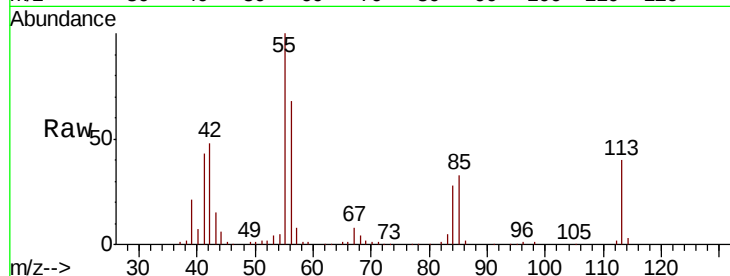
Tot Ion:113 Resp: 83795

Ion Ratio Lower Upper

113 100

55 249.0 216.9 256.9

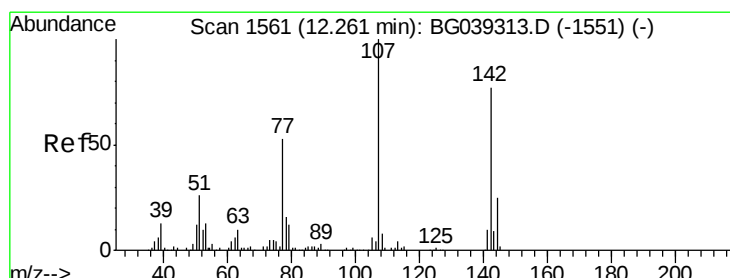
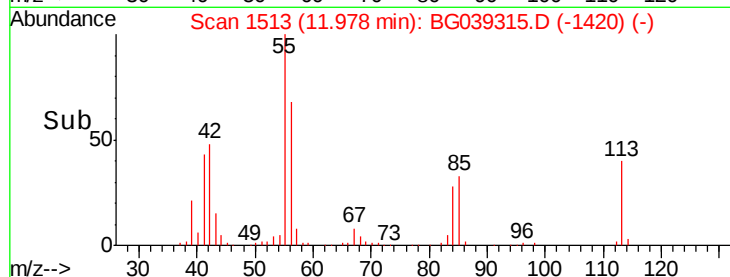
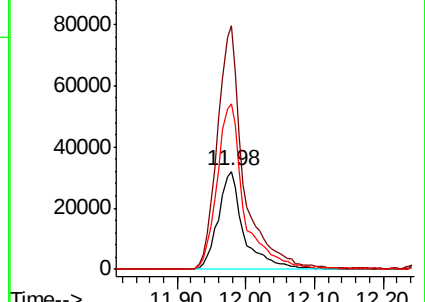
56 169.9 152.6 192.6



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: 61.109 ng

RT: 12.26 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

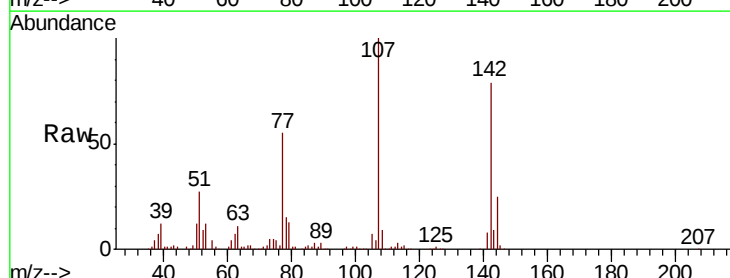
Tgt Ion:107 Resp: 231525

Ion Ratio Lower Upper

107 100

144 24.8 20.2 30.2

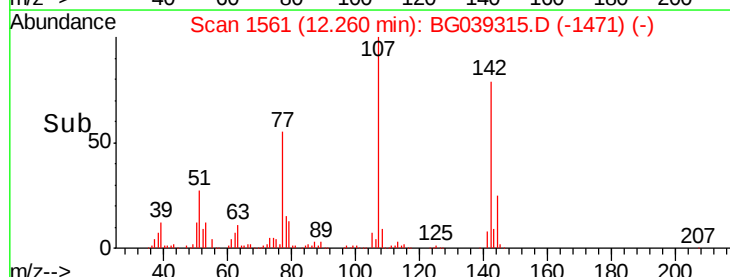
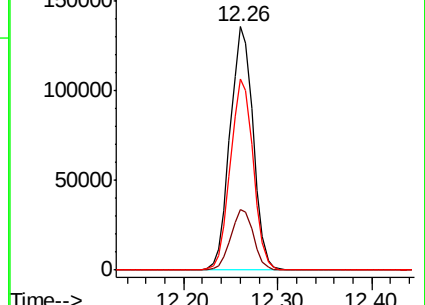
142 78.5 61.4 92.2

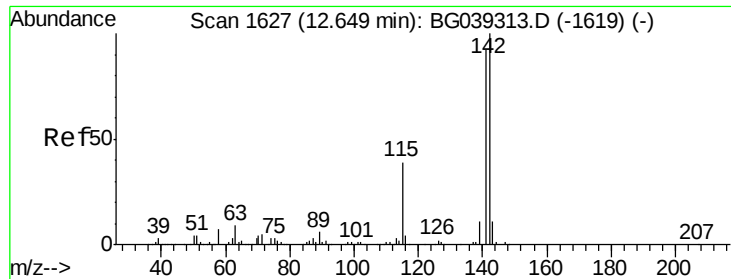


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

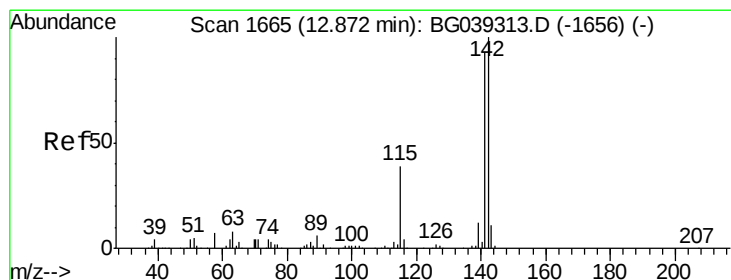
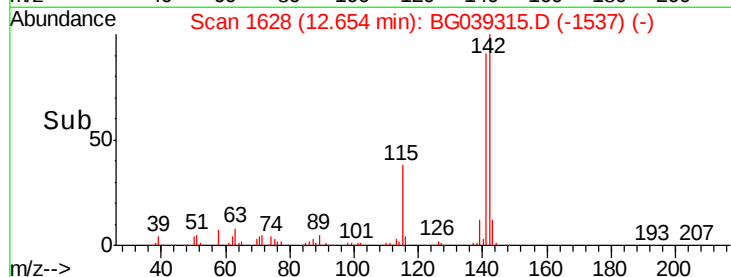
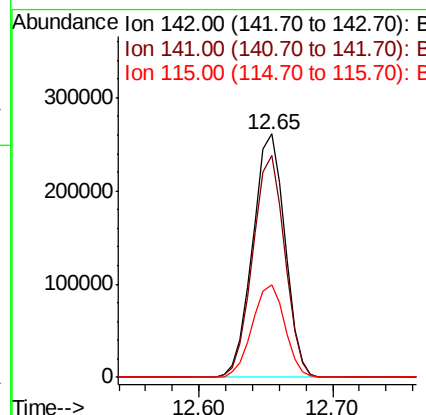
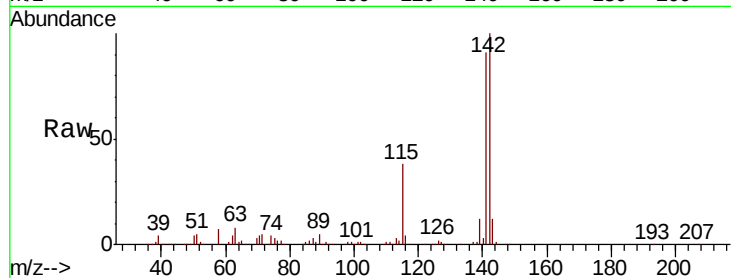




#37
2-Methylnaphthalene
Concen: 56.966 ng
RT: 12.65 min Scan# 1628
Delta R.T. 0.01 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

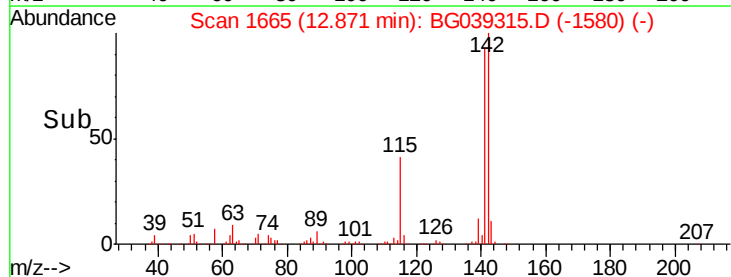
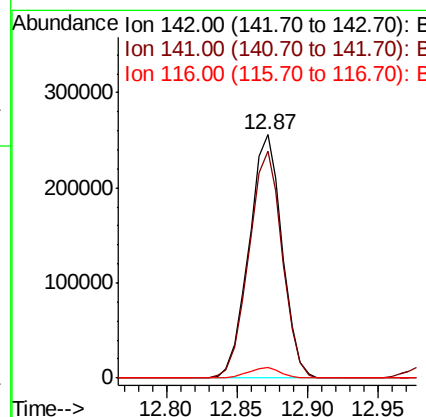
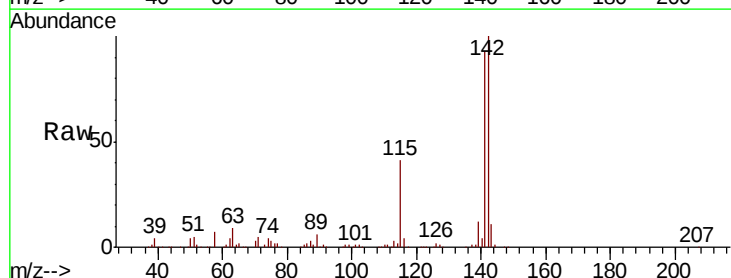
Instrument :
BNA_G
ClientSampleId :

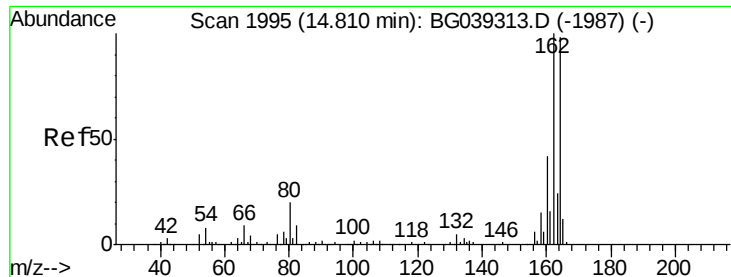
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.5	110.3
115	38.2	30.8	46.2



#38
1-Methylnaphthalene
Concen: 57.502 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.2	111.4
116	4.3	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.81 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampleId :

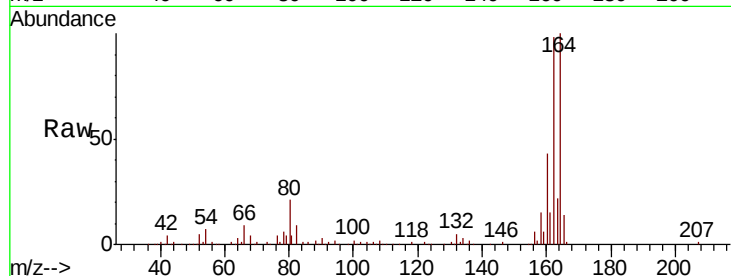
Tot Ion:164 Resp: 133994

Ion Ratio Lower Upper

164 100

162 98.0 81.6 122.4

160 42.9 34.2 51.2

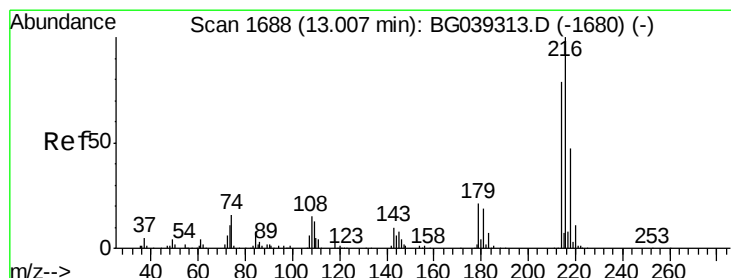
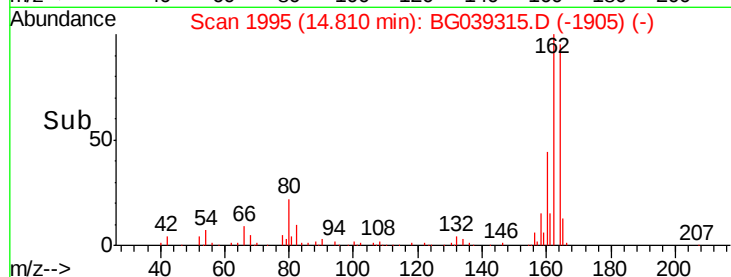
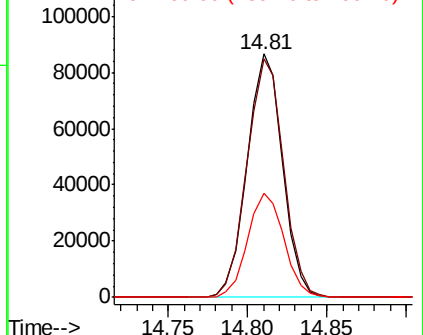


Abundance

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: 51.648 ng

RT: 13.01 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Tgt Ion:216 Resp: 259906

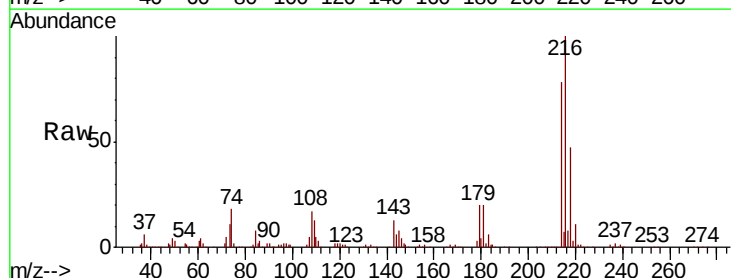
Ion Ratio Lower Upper

216 100

214 77.6 62.6 94.0

179 20.6 16.6 25.0

108 18.1 14.0 21.0



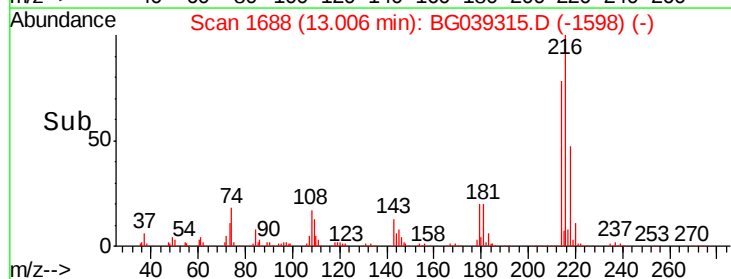
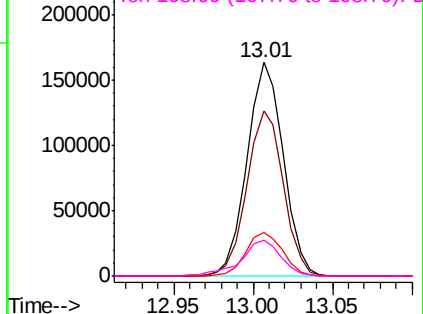
Abundance

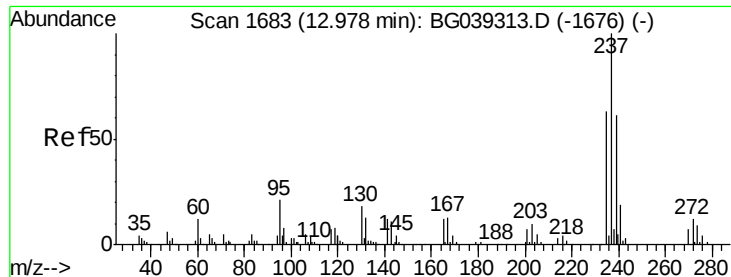
Ion 216.00 (215.70 to 216.70): E

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: 61.199 ng

RT: 12.98 min Scan# 1684

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampleId :

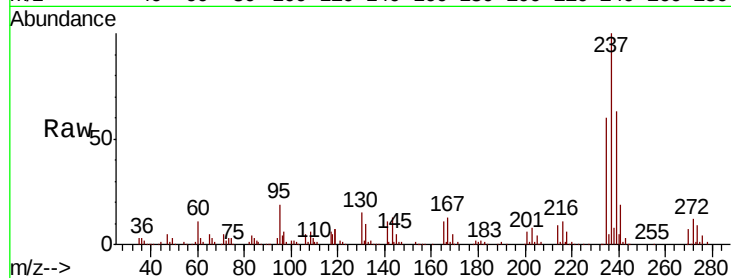
Tot Ion:237 Resp: 151411

Ion Ratio Lower Upper

237 100

235 59.7 43.3 83.3

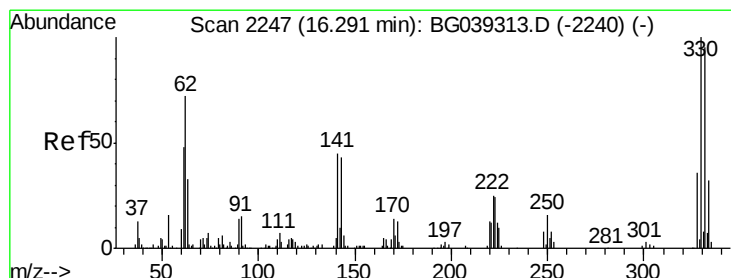
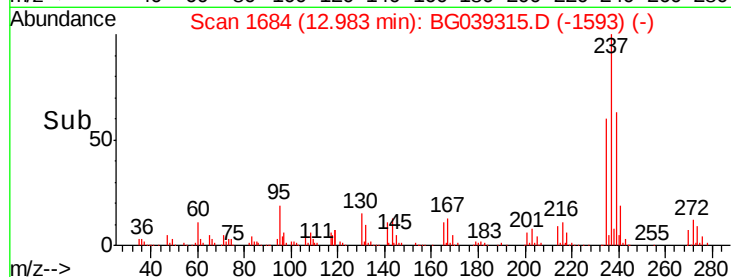
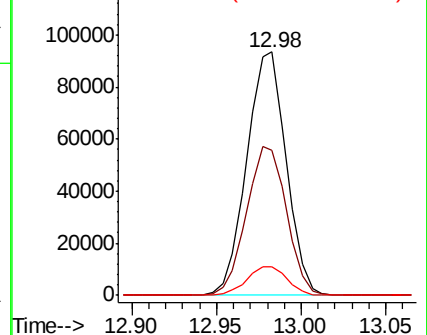
272 11.6 0.0 32.3



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: 80.967 ng

RT: 16.30 min Scan# 2248

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

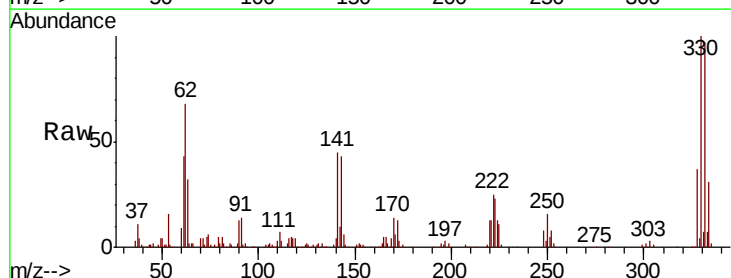
Tgt Ion:330 Resp: 181860

Ion Ratio Lower Upper

330 100

332 97.1 75.7 113.5

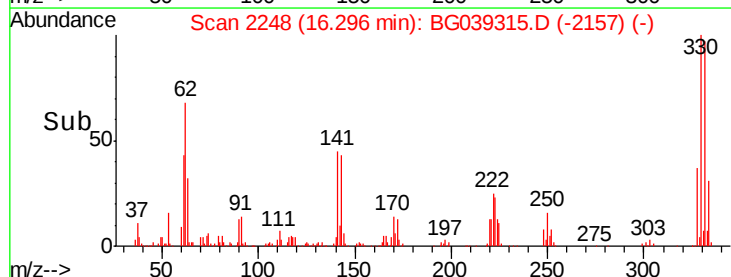
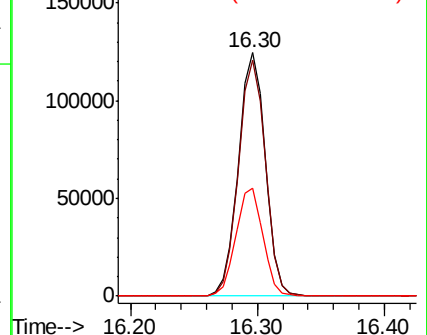
141 44.6 35.6 53.4



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

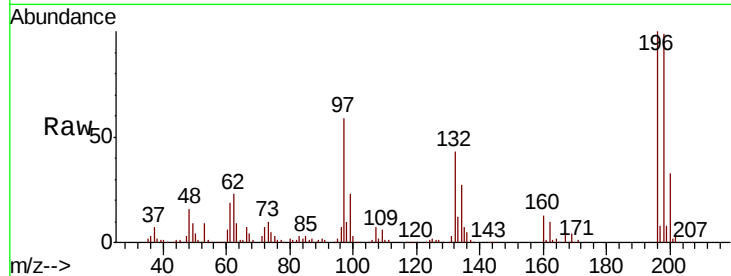




#43
 2,4,6-Trichlorophenol
 Concen: 52.276 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG039315.D
 Acq: 29 Jan 2019 12:53

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
196	100	165567		
198	99.2	80.6	121.0	
200	33.3	26.1	39.1	

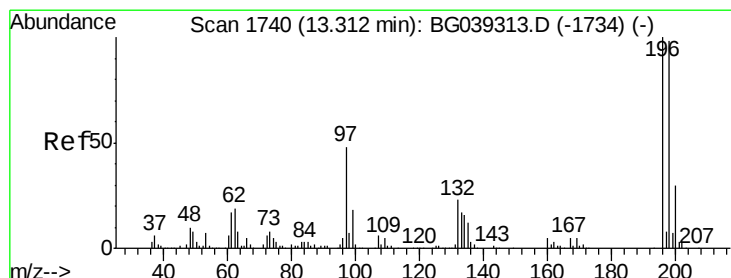
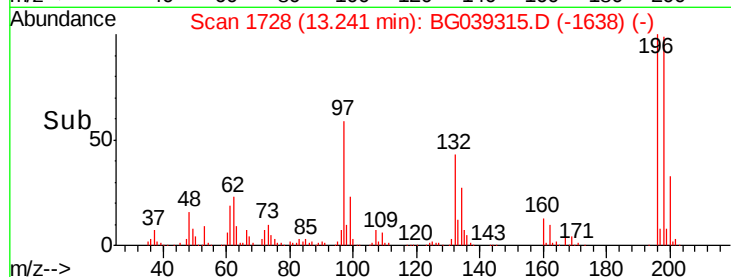
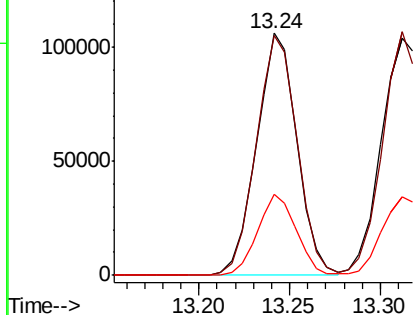


Abundance

Ion 196.00 (195.70 to 196.70): E

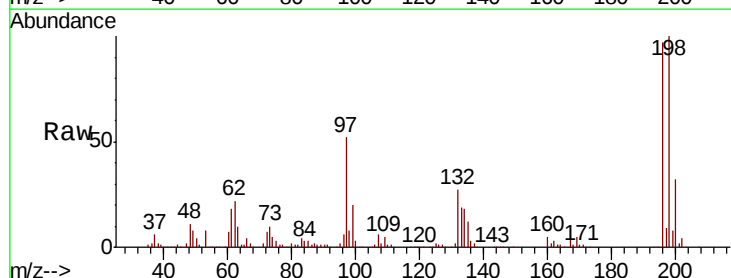
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 52.619 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG039315.D
 Acq: 29 Jan 2019 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	176137		
198	102.8	78.5	117.7	
97	53.0	38.4	57.6	
132	27.5	19.2	28.8	



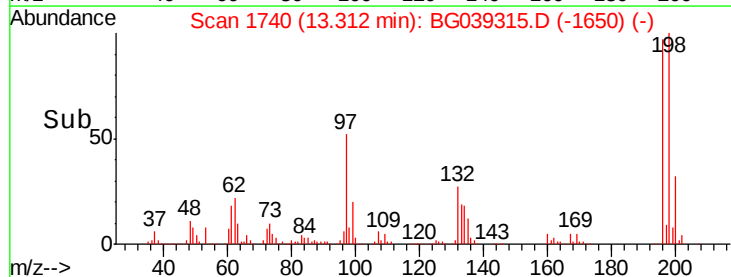
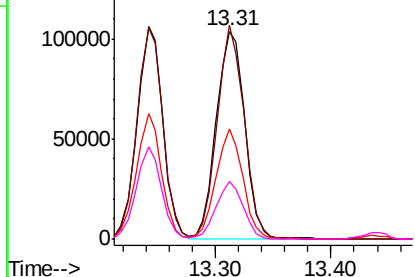
Abundance

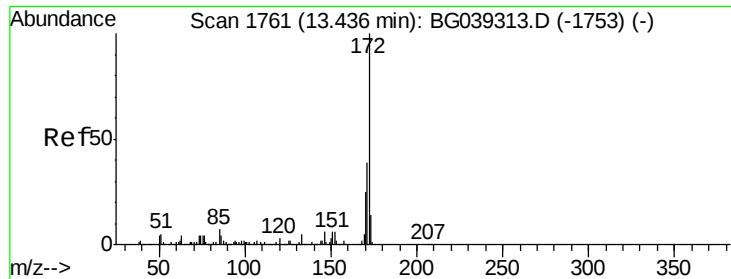
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

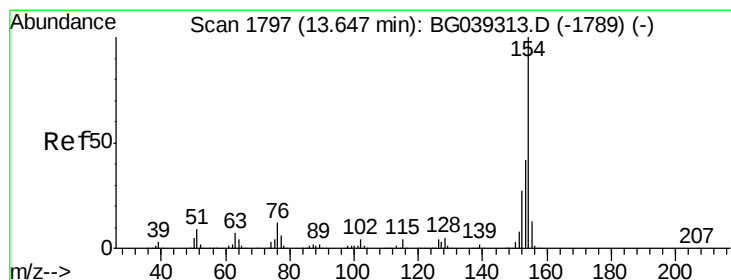
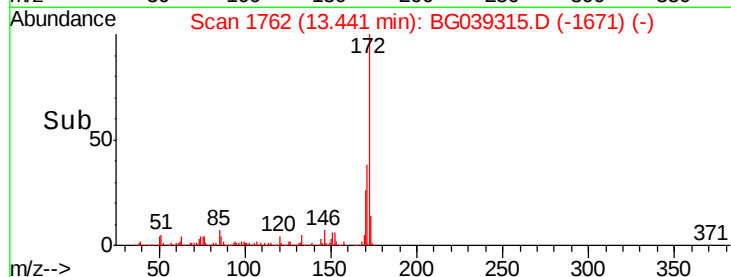
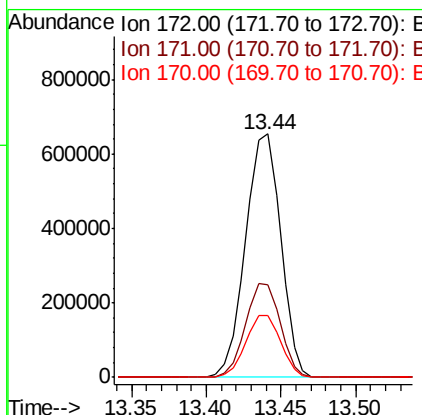
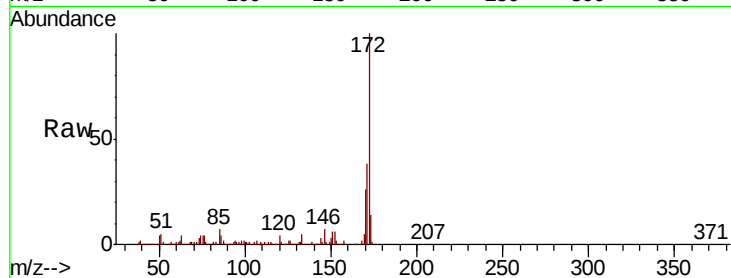




#45
2-Fluorobiphenyl
Concen: 108.616 ng
RT: 13.44 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

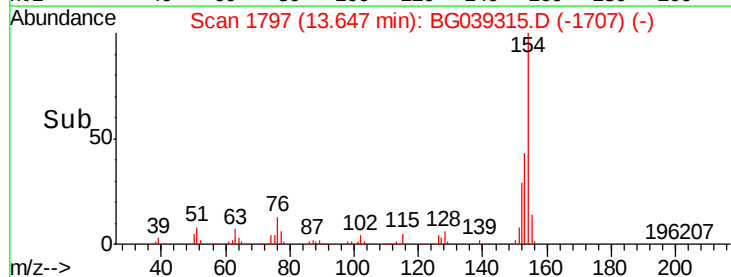
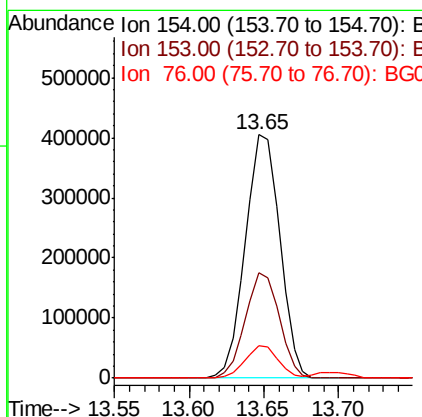
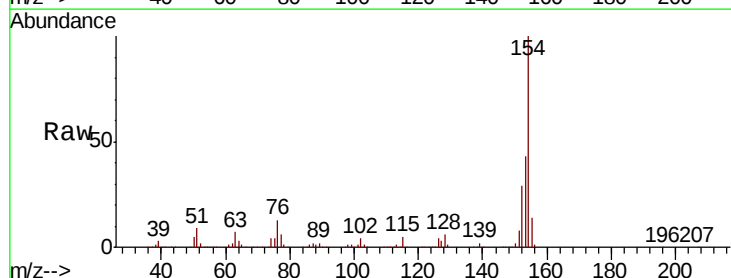
Instrument :
BNA_G
ClientSampleId :

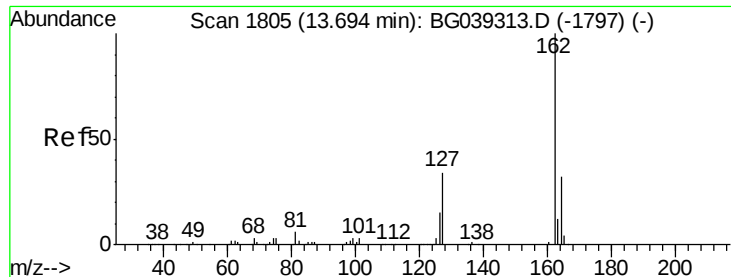
Tot Ion:172 Resp: 1063447
Ion Ratio Lower Upper
172 100
171 38.2 30.8 46.2
170 25.7 20.2 30.4



#46
1,1'-Biphenyl
Concen: 61.066 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion:154 Resp: 648357
Ion Ratio Lower Upper
154 100
153 43.5 22.1 62.1
76 13.1 0.0 32.4

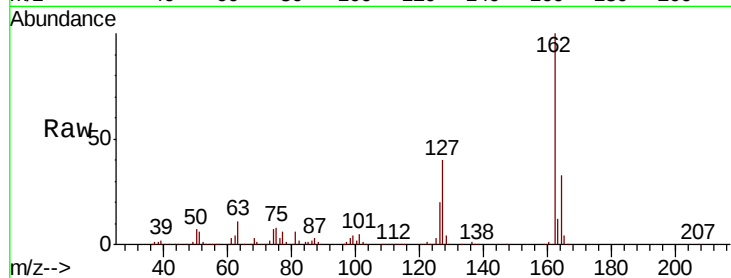




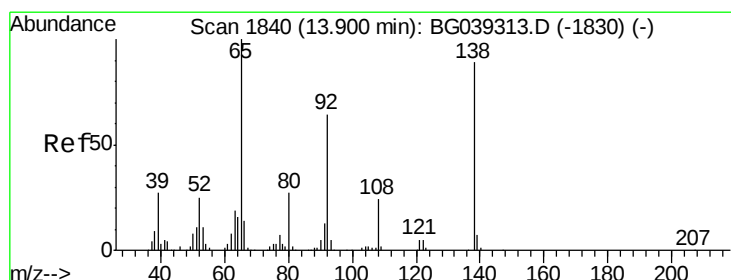
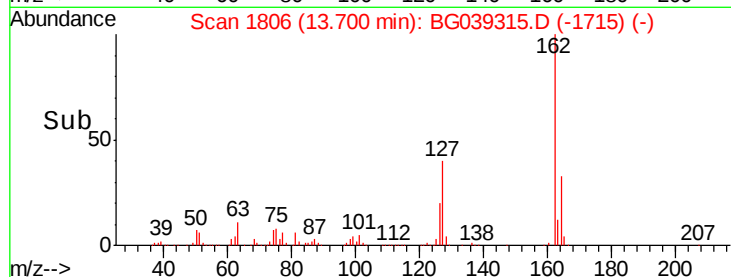
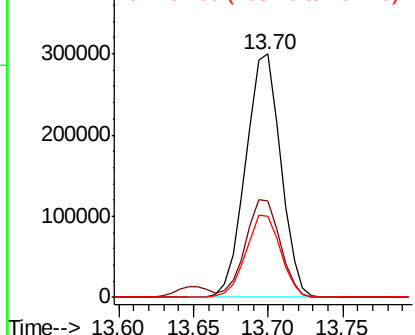
#47
2-Chloronaphthalene
Concen: 56.723 ng
RT: 13.70 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 487358
Ion Ratio Lower Upper
162 100
127 39.7 31.0 46.6
164 33.2 25.7 38.5

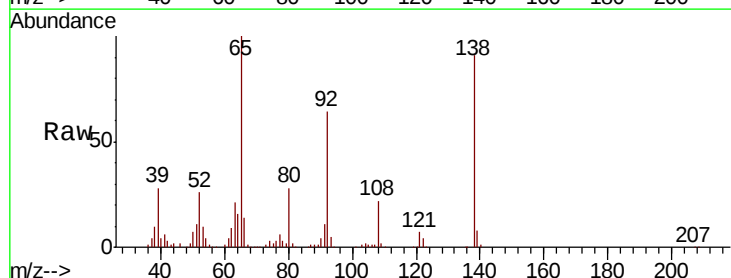


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

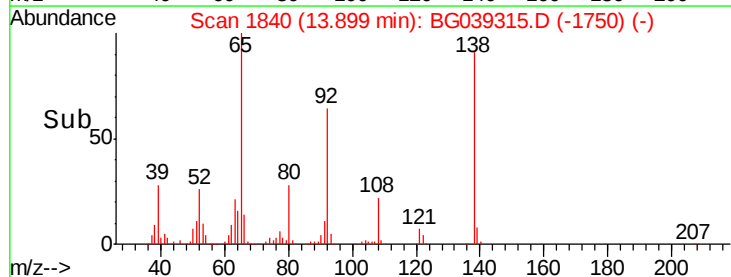
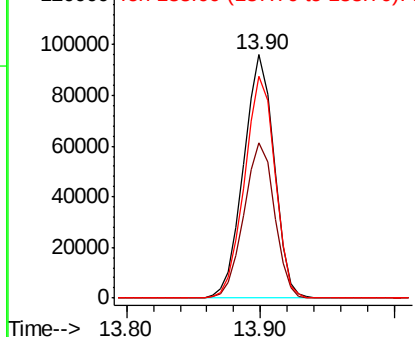


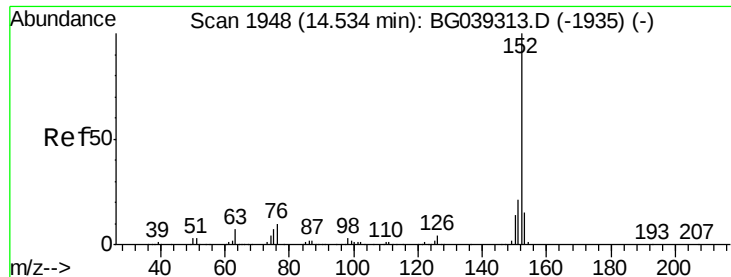
#48
2-Nitroaniline
Concen: 62.907 ng
RT: 13.90 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion: 65 Resp: 151421
Ion Ratio Lower Upper
65 100
92 63.9 51.4 77.2
138 91.4 71.4 107.2



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 57.444 ng

RT: 14.54 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampleId :

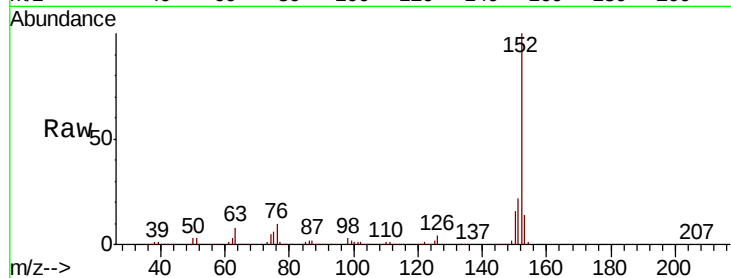
Tot Ion:152 Resp: 741833

Ion Ratio Lower Upper

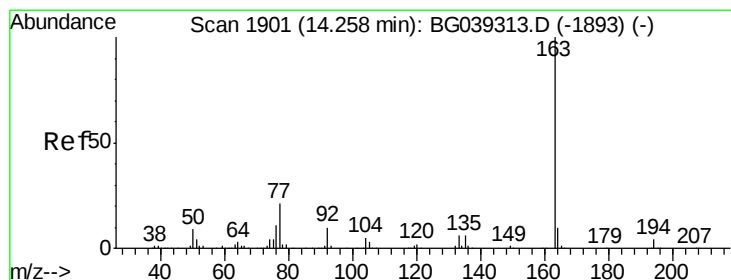
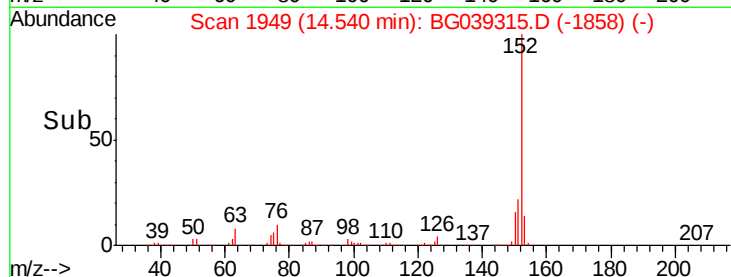
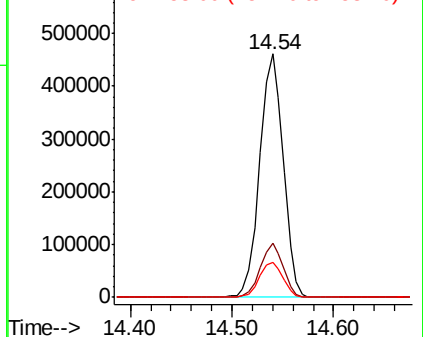
152 100

151 22.1 16.8 25.2

153 14.2 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: 55.913 ng

RT: 14.26 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

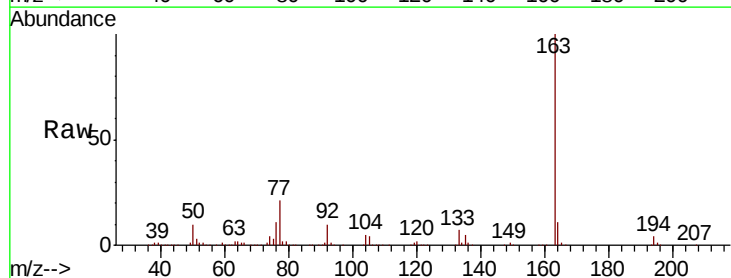
Tgt Ion:163 Resp: 633109

Ion Ratio Lower Upper

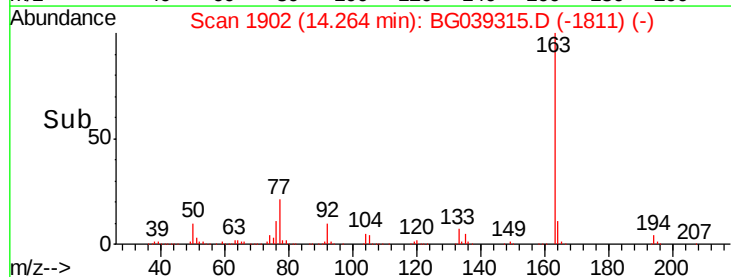
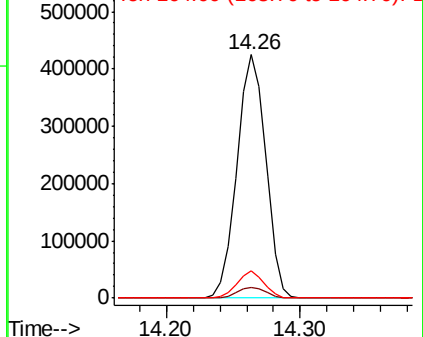
163 100

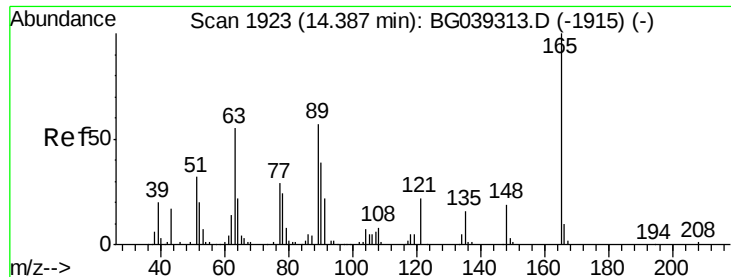
194 4.4 3.6 5.4

164 11.0 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: 50.046 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampleId :

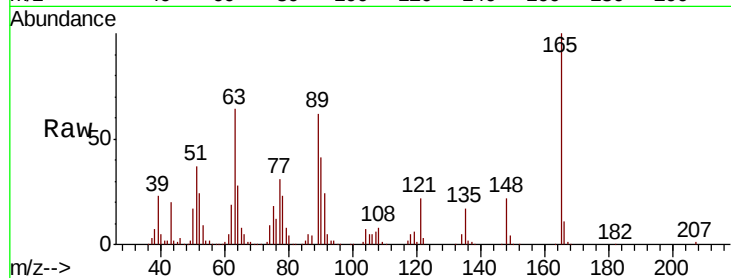
Tot Ion:165 Resp: 126693

Ion Ratio Lower Upper

165 100

63 63.7 47.0 70.6

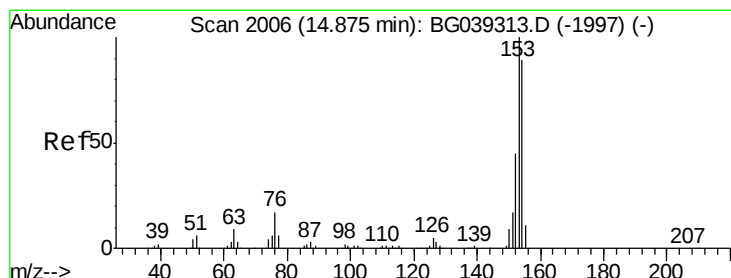
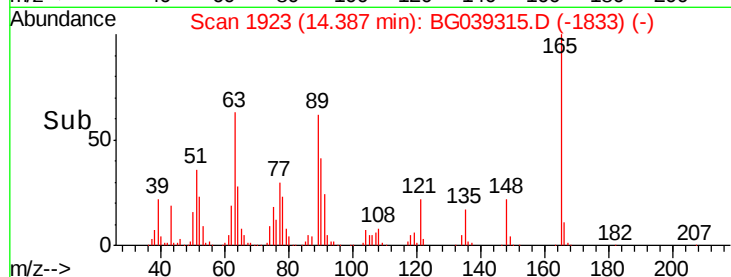
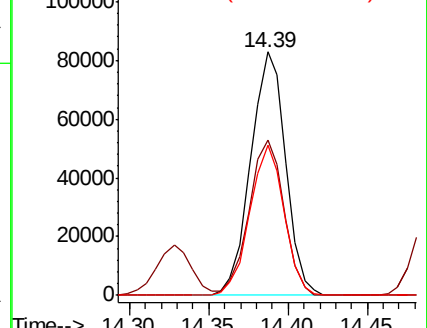
89 61.7 45.8 68.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 61.815 ng

RT: 14.87 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

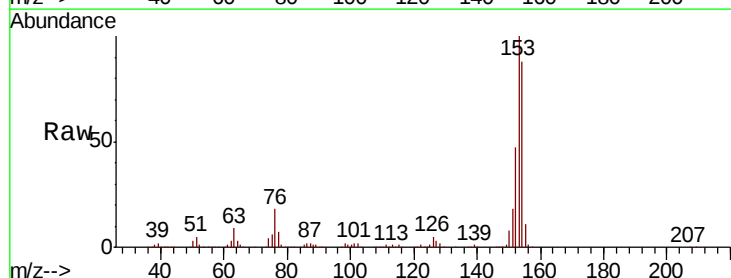
Tgt Ion:154 Resp: 479629

Ion Ratio Lower Upper

154 100

153 113.1 90.1 135.1

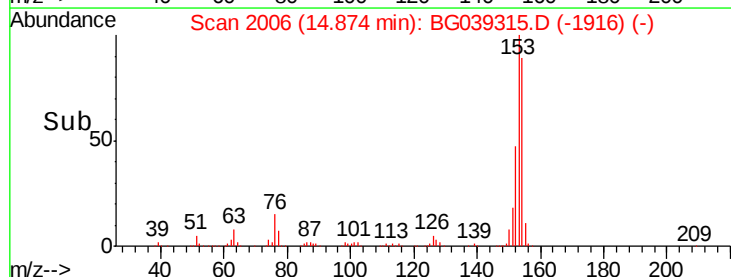
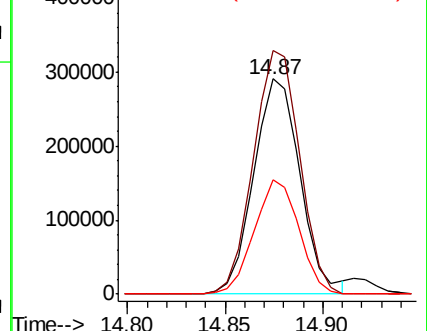
152 53.3 40.9 61.3



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: 53.324 ng

RT: 14.72 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampled :

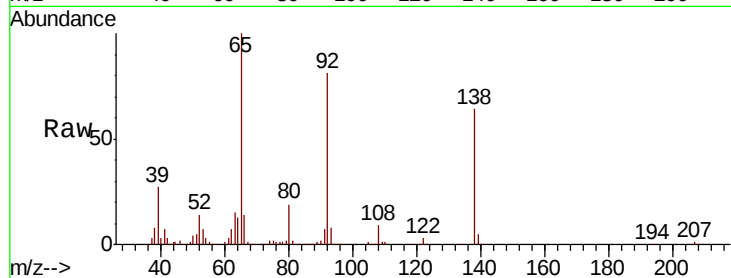
Tot Ion:138 Resp: 136942

Ion Ratio Lower Upper

138 100

108 14.6 13.8 20.8

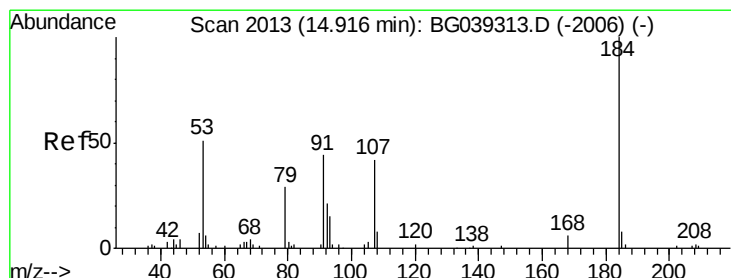
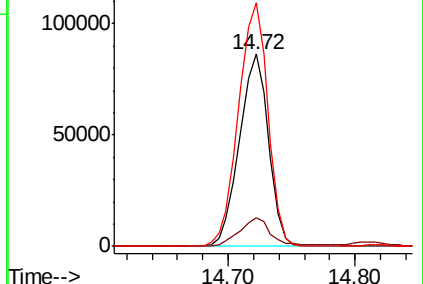
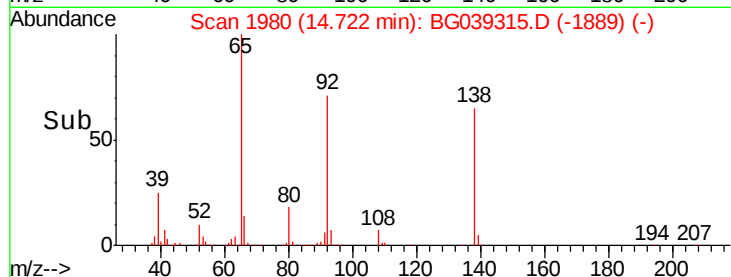
92 126.7 103.7 155.5



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: 37.005 ng

RT: 14.92 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

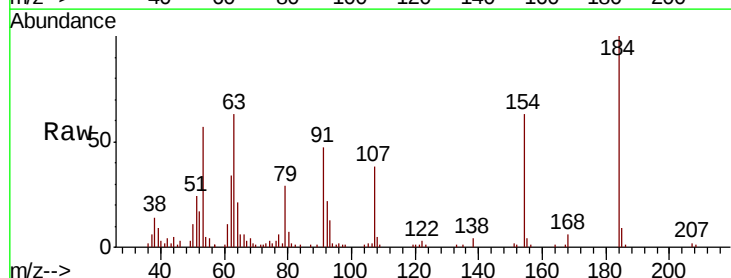
Tgt Ion:184 Resp: 48416

Ion Ratio Lower Upper

184 100

63 63.0 50.9 76.3

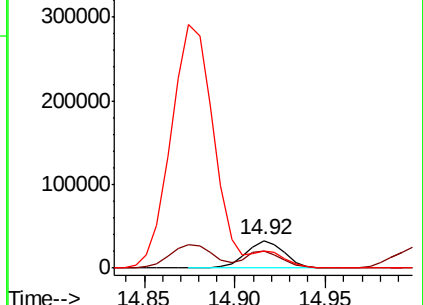
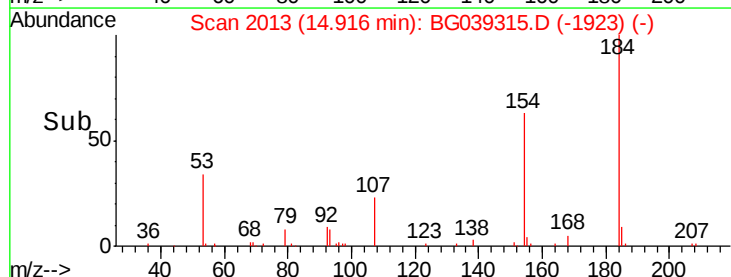
154 63.1 53.0 79.6

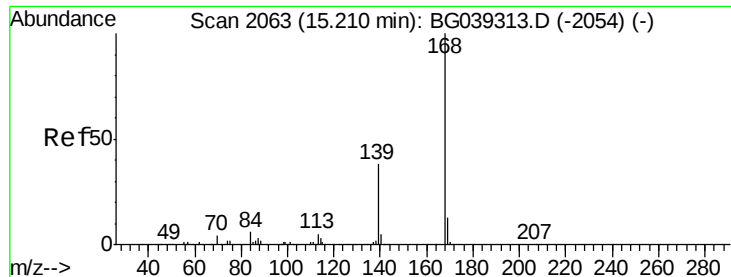


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

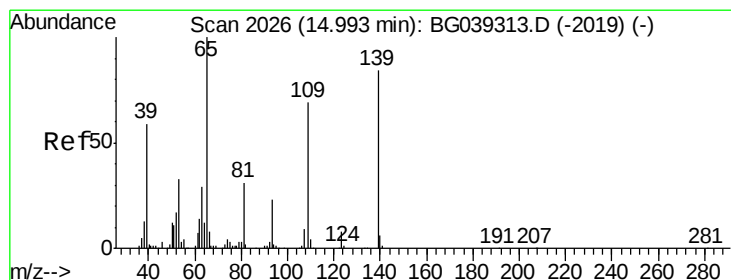
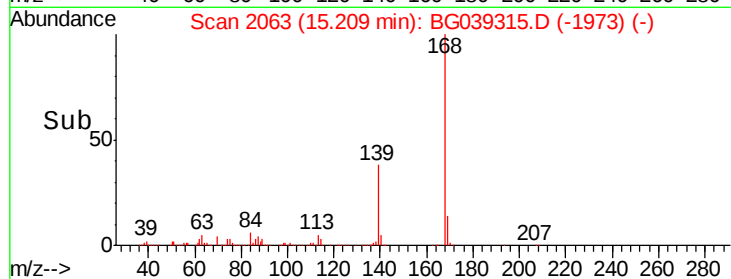
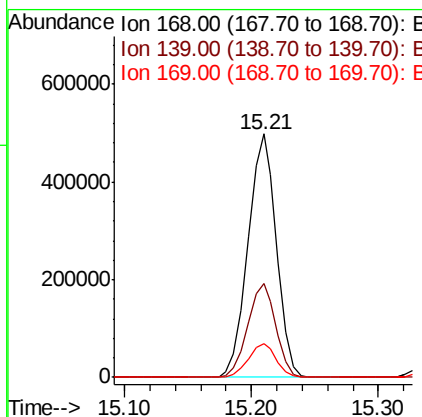
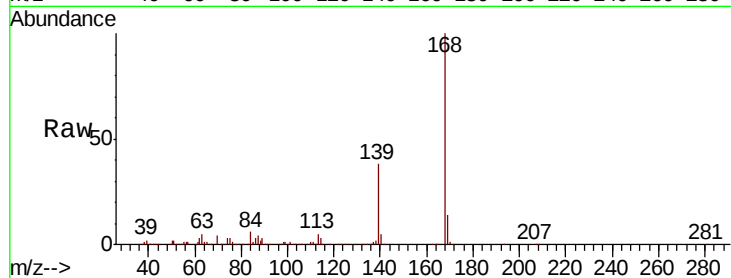




#55
Dibenzofuran
Concen: 56.178 ng
RT: 15.21 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

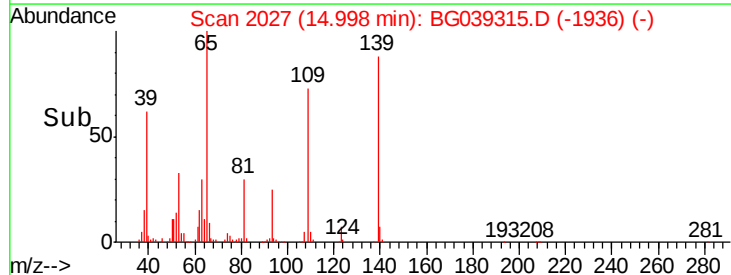
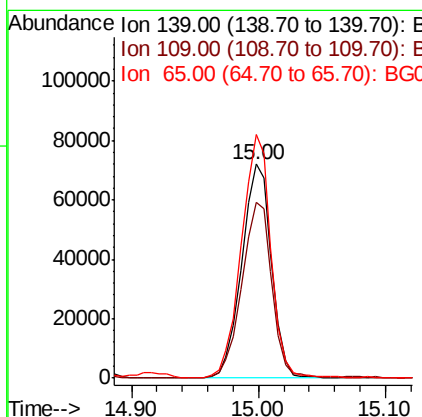
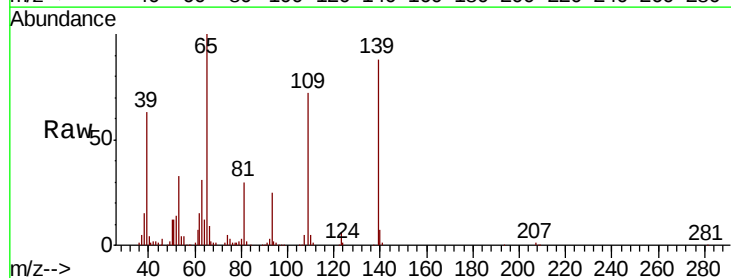
Instrument :
BNA_G
ClientSampleId :

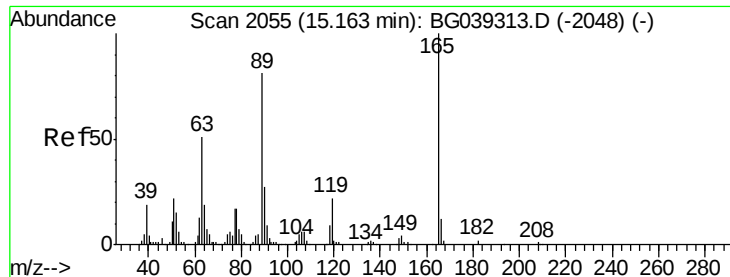
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	13.6	10.6	16.0



#56
4-Nitrophenol
Concen: 63.089 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.5	61.9	101.9
65	113.9	99.1	139.1

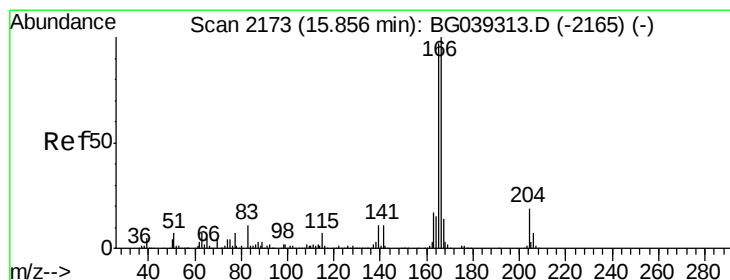
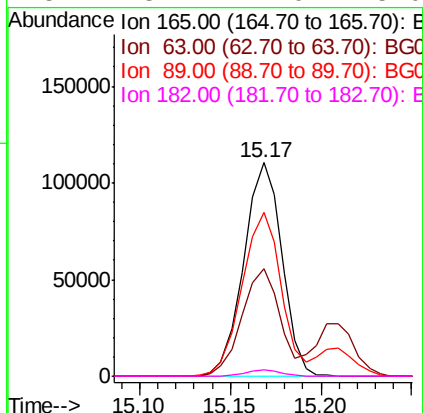
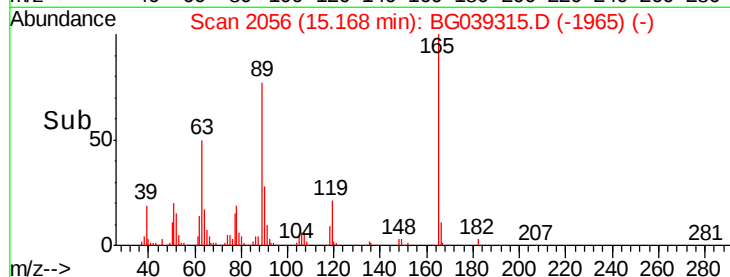
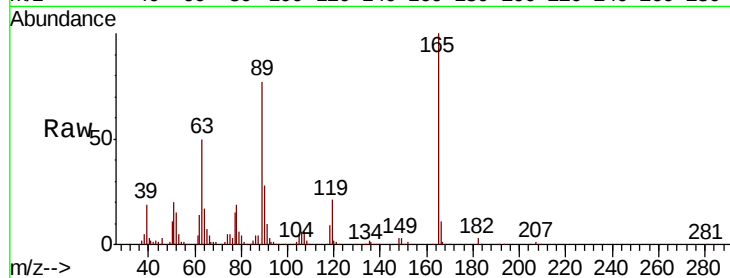




#57
2,4-Dinitrotoluene
Concen: 44.852 ng
RT: 15.17 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

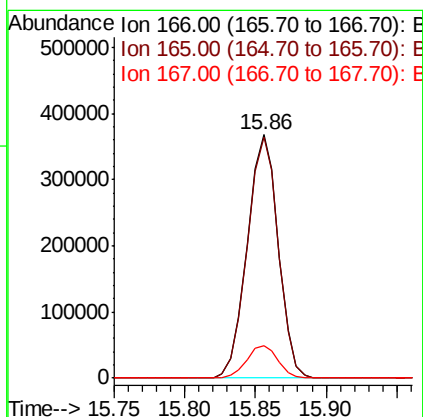
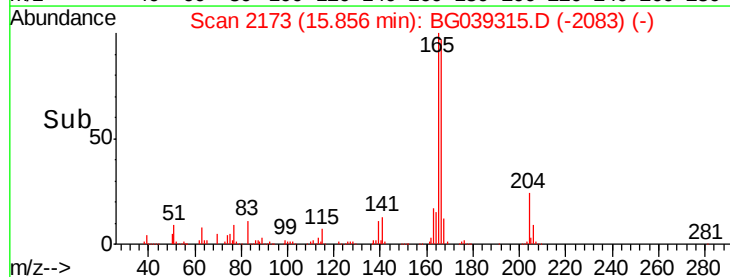
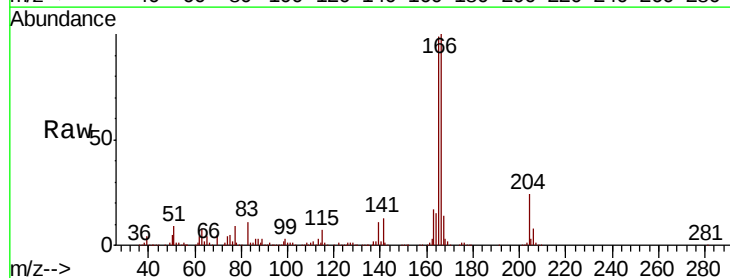
Instrument :
BNA_G
ClientSampleId :

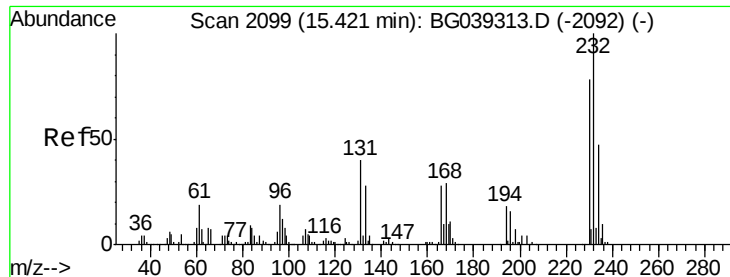
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.1	41.0	61.6
89	76.7	64.6	96.8
182	3.1	2.0	3.0#



#58
Fluorene
Concen: 54.889 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.9	116.9
167	13.5	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.661 ng

RT: 15.42 min Scan# 2099

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 166401

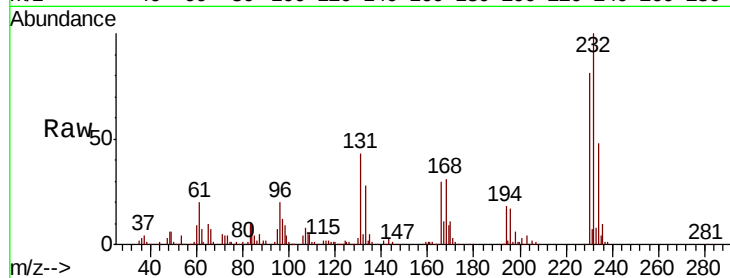
Ion Ratio Lower Upper

232 100

131 44.2 34.9 52.3

130 2.8 2.0 3.0

166 29.8 24.1 36.1

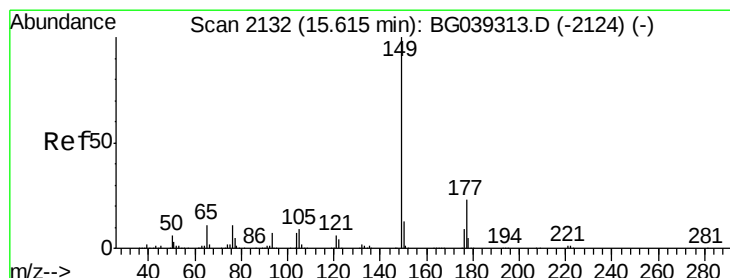
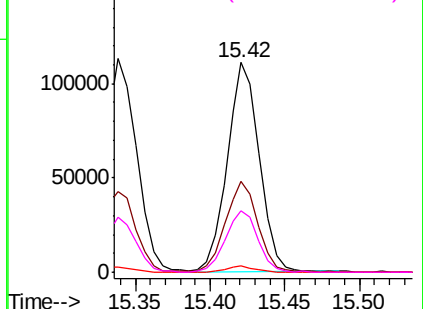
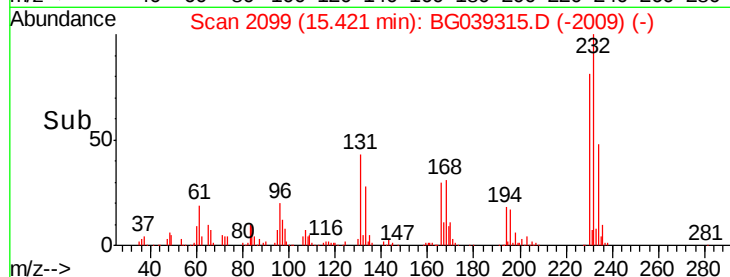


Abundance Ion 232.00 (231.70 to 232.70): E

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: 56.048 ng

RT: 15.61 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

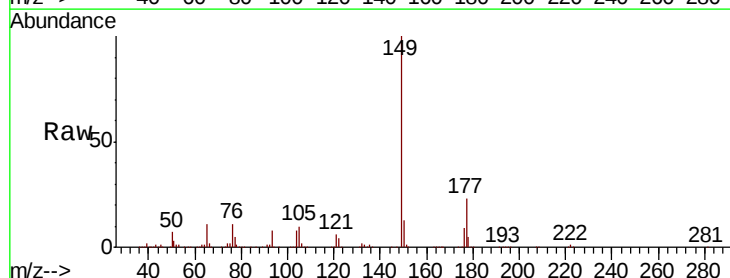
Tgt Ion:149 Resp: 653870

Ion Ratio Lower Upper

149 100

177 23.5 18.3 27.5

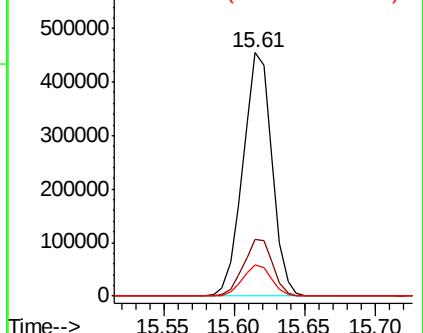
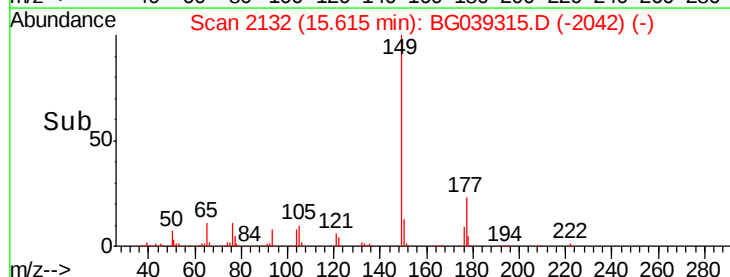
150 13.0 10.2 15.2

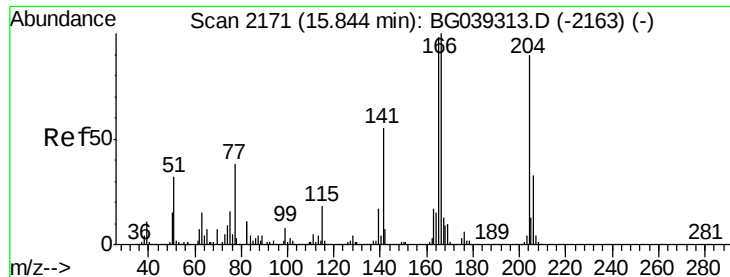


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 50.007 ng

RT: 15.84 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

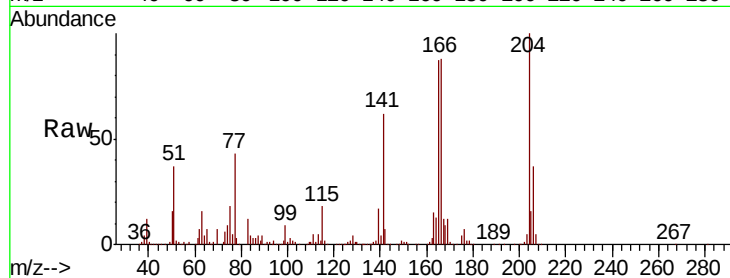
Instrument :

BNA_G

ClientSampleId :

Tot Ion:204 Resp: 324967

Ion	Ratio	Lower	Upper
204	100		
206	37.1	29.2	43.8
141	61.8	49.0	73.4

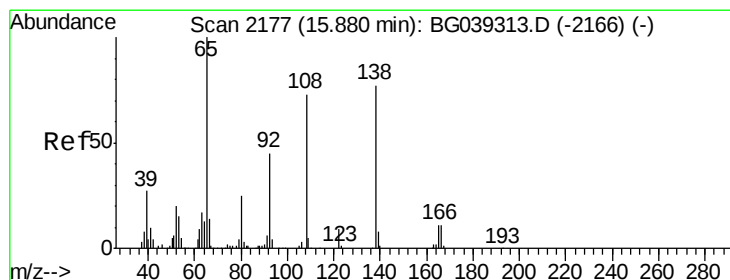
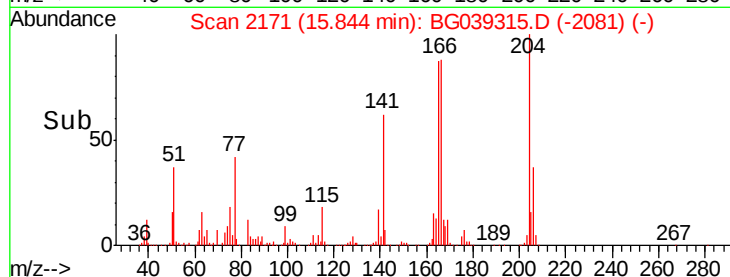
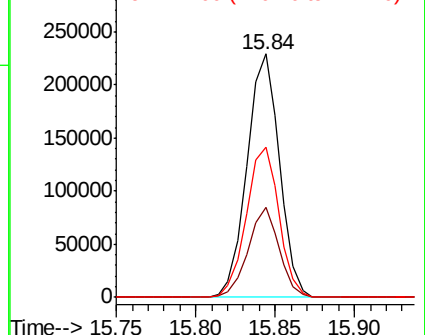


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 52.308 ng

RT: 15.88 min Scan# 2178

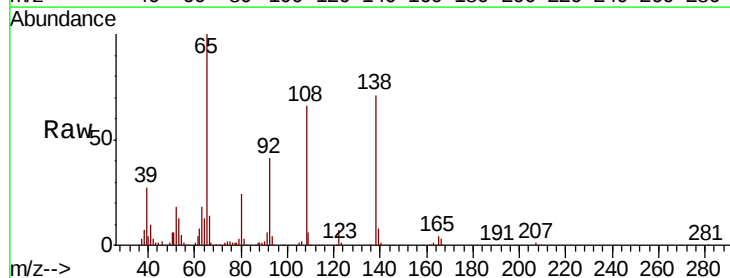
Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Tgt Ion:138 Resp: 139940

Ion	Ratio	Lower	Upper
138	100		
92	58.8	38.7	78.7
108	93.2	74.6	114.6

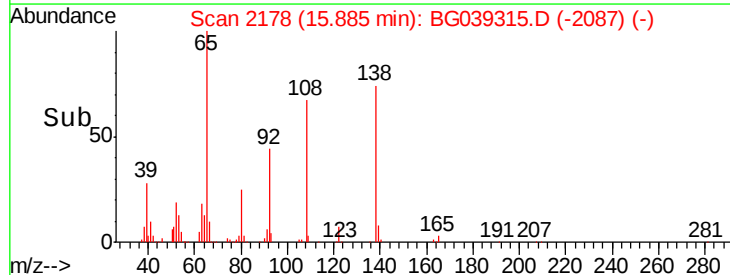
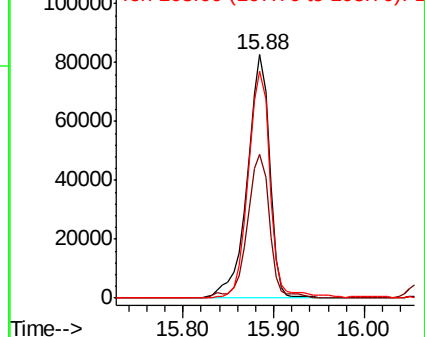


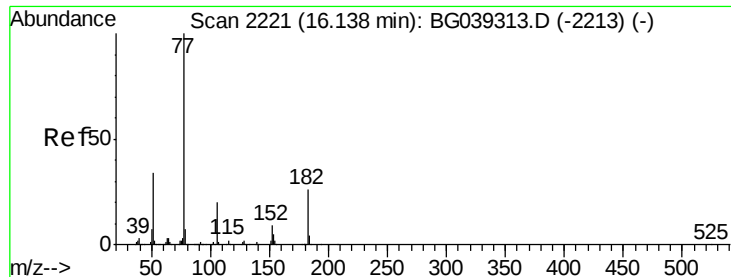
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

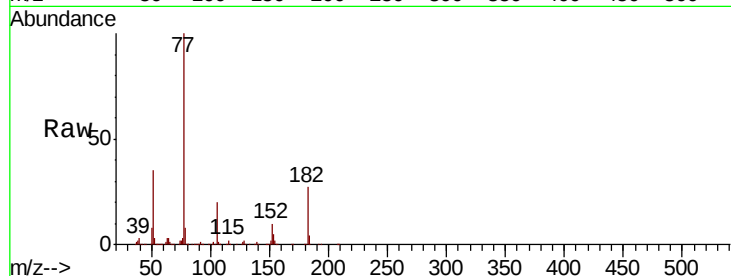




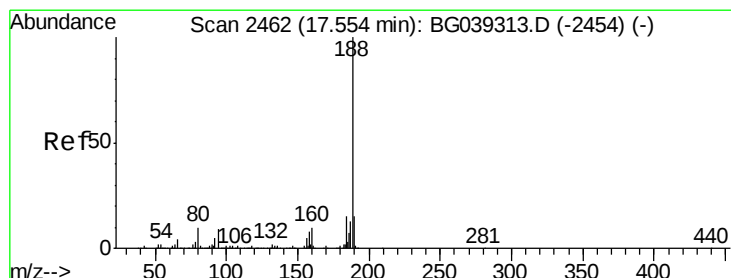
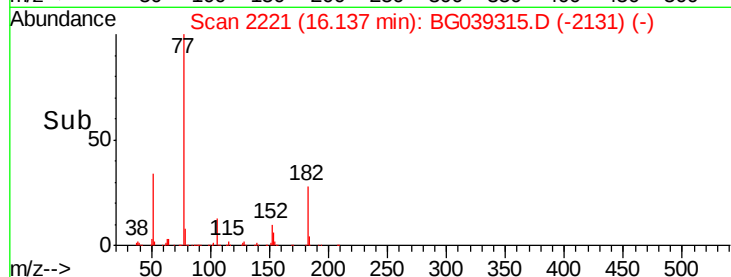
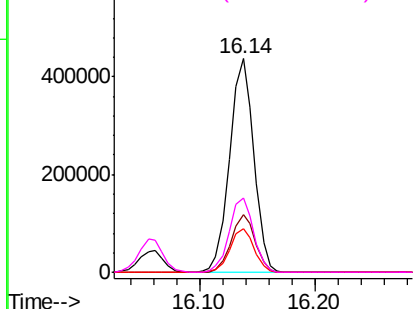
#63
Azobenzene
Concen: 69.293 ng
RT: 16.14 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 632183
Ion Ratio Lower Upper
77 100
182 26.7 6.4 46.4
105 20.2 0.0 39.8
51 35.1 14.1 54.1

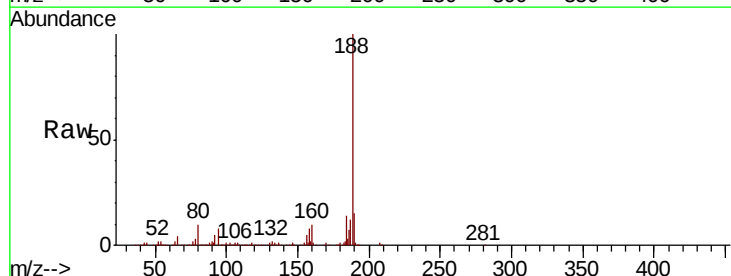


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

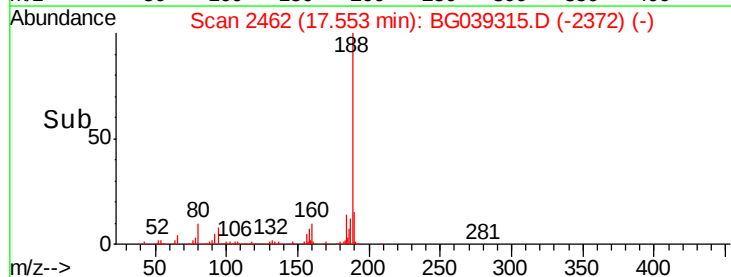
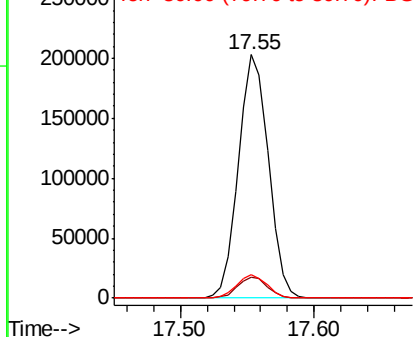


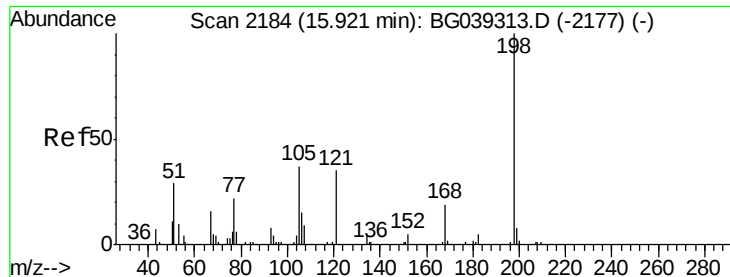
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion: 188 Resp: 314089
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 9.7 8.1 12.1



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





#65

4,6-Dinitro-2-methylphenol

Concen: 35.842 ng

RT: 15.93 min Scan# 2185

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampleId :

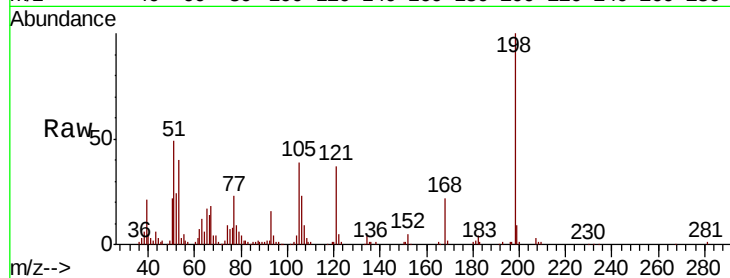
Tot Ion:198 Resp: 83402

Ion Ratio Lower Upper

198 100

51 49.4 27.4 67.4

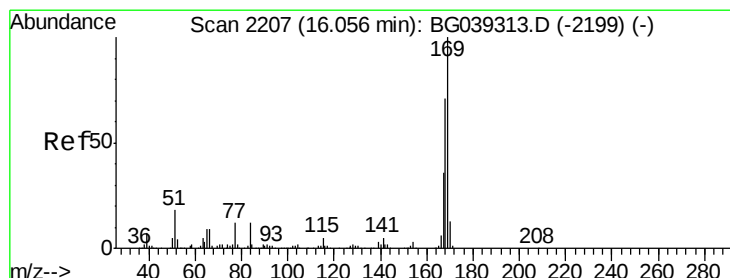
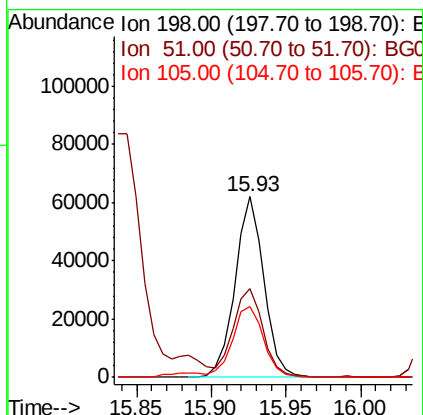
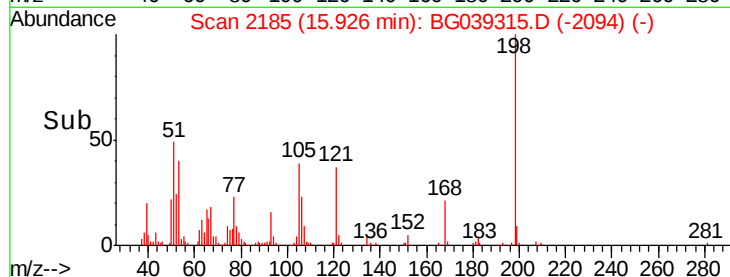
105 39.2 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039315.D (-2177) (-)

Ion 105.00 (104.70 to 105.70): BG039315.D (-2177) (-)



#66

n-Nitrosodiphenylamine

Concen: 60.929 ng

RT: 16.06 min Scan# 2208

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

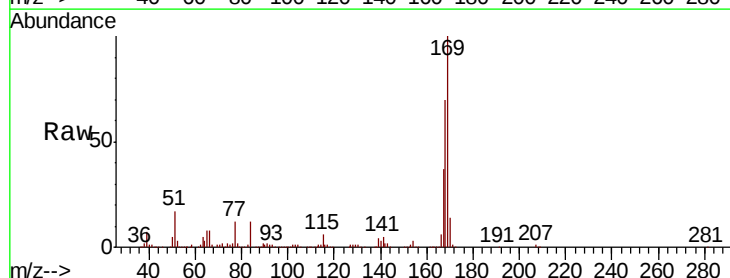
Tgt Ion:169 Resp: 567321

Ion Ratio Lower Upper

169 100

168 70.1 56.6 85.0

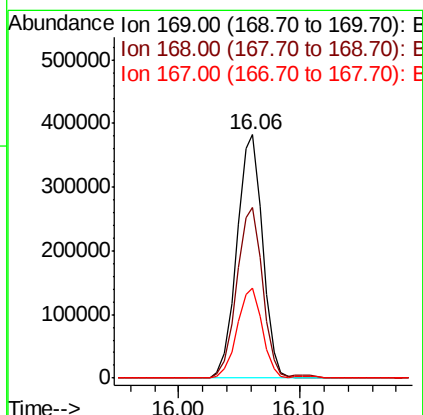
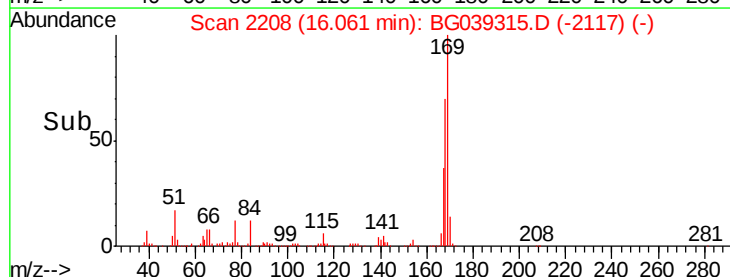
167 37.2 28.8 43.2

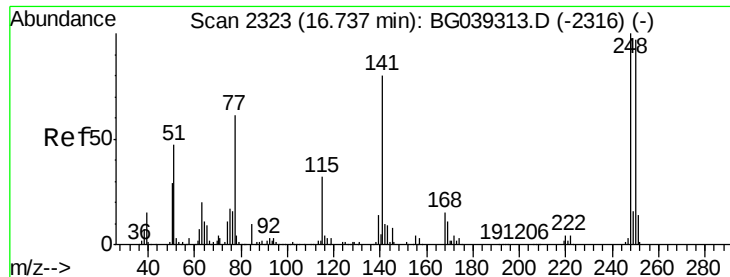


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG039315.D (-2199) (-)

Ion 167.00 (166.70 to 167.70): BG039315.D (-2199) (-)

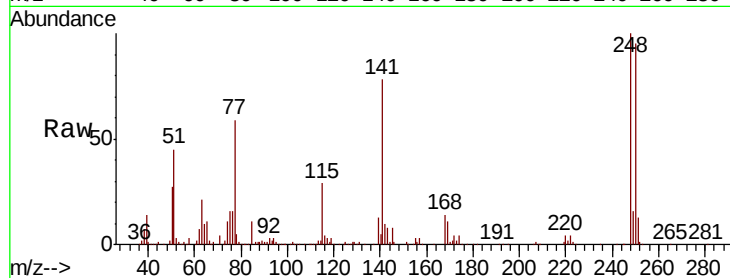




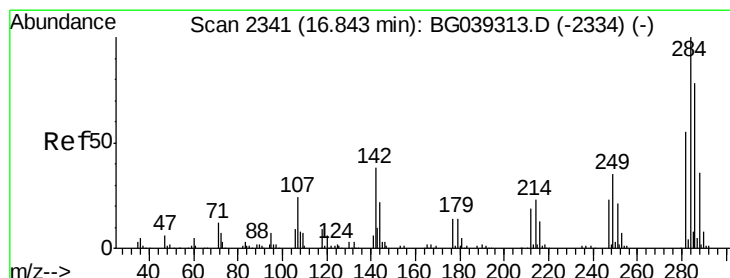
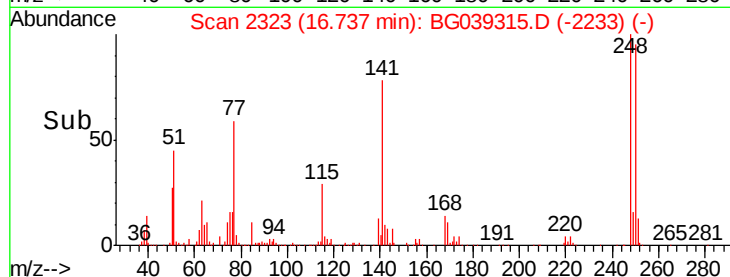
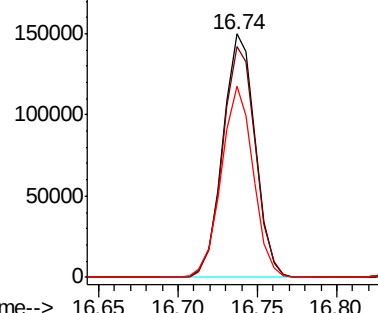
#67
4-Bromophenyl-phenylether
Concen: 52.652 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 212580
Ion Ratio Lower Upper
248 100
250 95.0 77.6 116.4
141 78.4 63.9 95.9

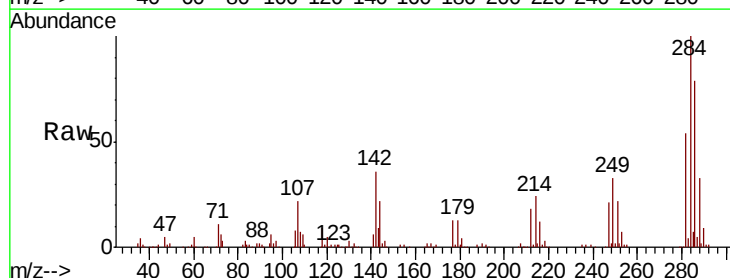


Abundance Ion 248.00 (247.70 to 248.70): E
200000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

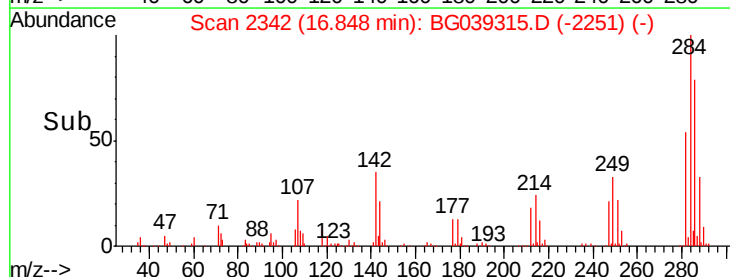
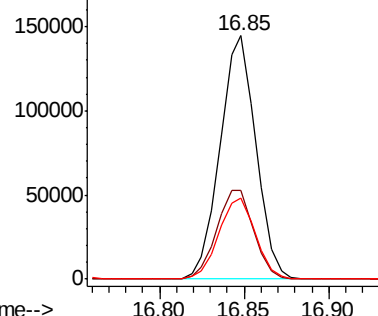


#68
Hexachlorobenzene
Concen: 48.256 ng
RT: 16.85 min Scan# 2342
Delta R.T. 0.01 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion:284 Resp: 212600
Ion Ratio Lower Upper
284 100
142 36.3 30.6 45.8
249 33.4 28.2 42.2



Abundance Ion 283.80 (283.50 to 284.50): E
200000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 48.853 ng

RT: 17.00 min Scan# 2368

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampleId :

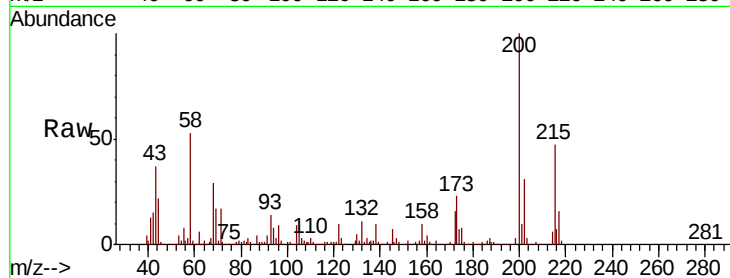
Tot Ion:200 Resp: 193239

Ion Ratio Lower Upper

200 100

173 23.3 3.9 43.9

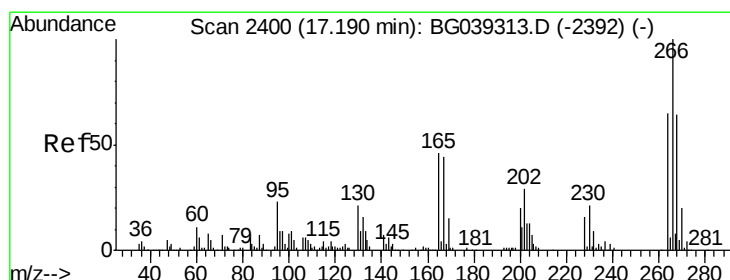
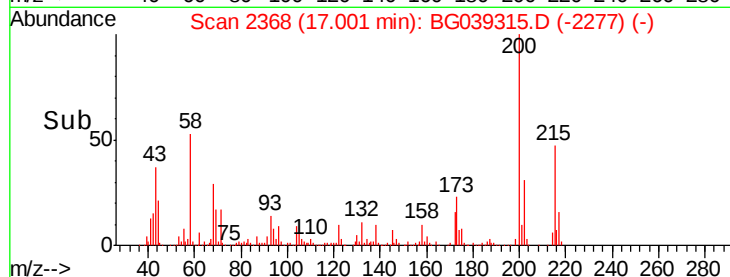
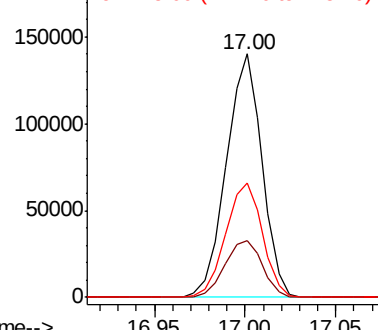
215 47.1 30.9 70.9



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: 67.169 ng

RT: 17.19 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

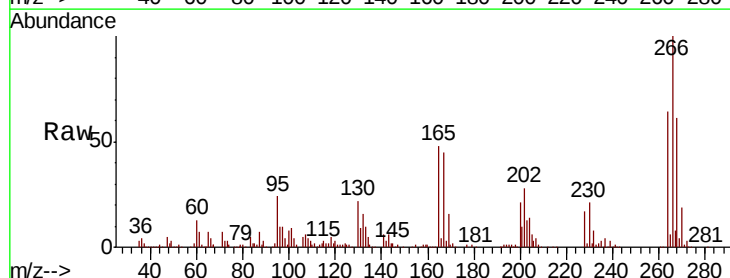
Tgt Ion:266 Resp: 158323

Ion Ratio Lower Upper

266 100

268 61.3 51.1 76.7

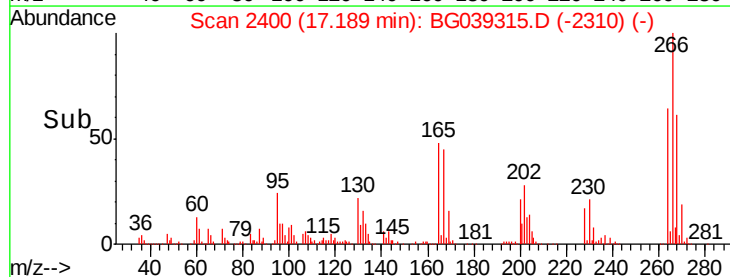
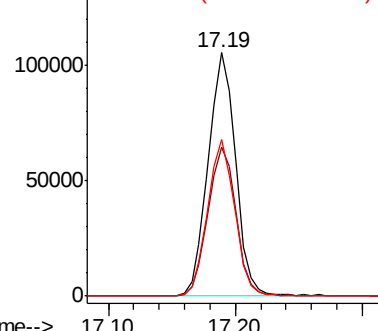
264 64.3 52.1 78.1



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

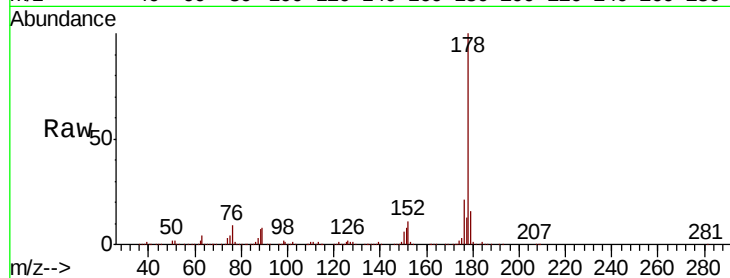




#71
Phenanthrene
Concen: 56.551 ng
RT: 17.60 min Scan# 2470
Delta R.T. 0.01 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	16.3	12.6	19.0

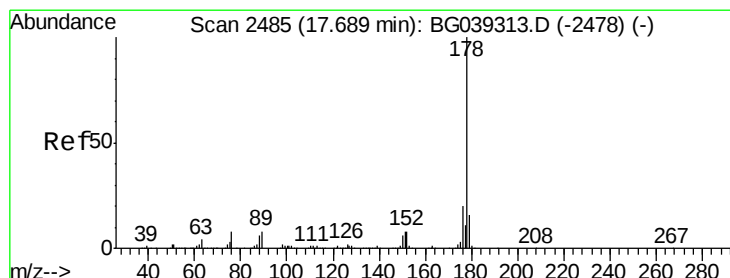
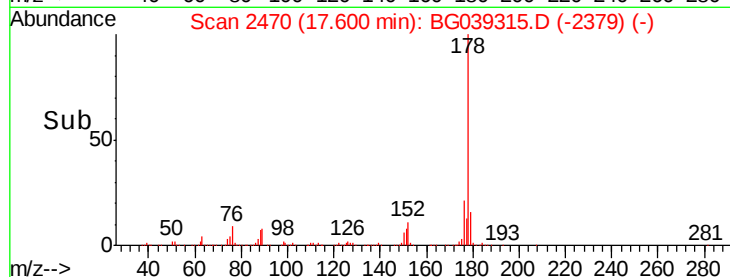
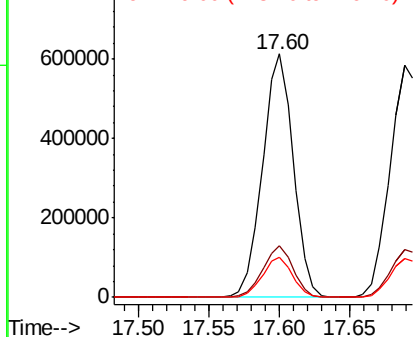


Abundance

Ion 178.00 (177.70 to 178.70): E

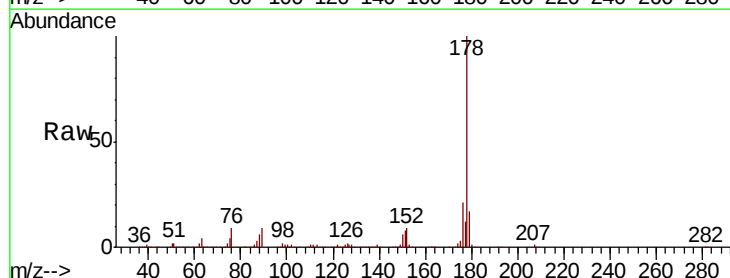
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 56.821 ng
RT: 17.69 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.6
179	16.6	12.5	18.7

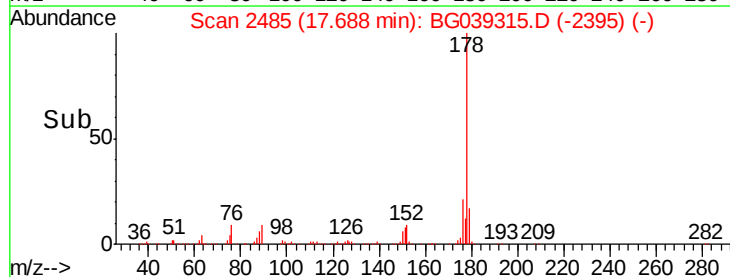
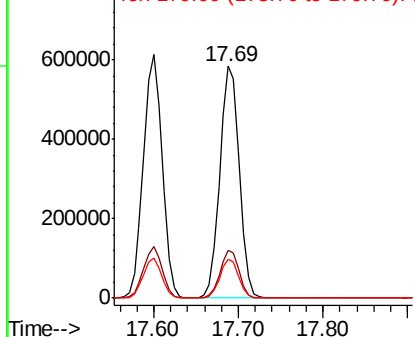


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

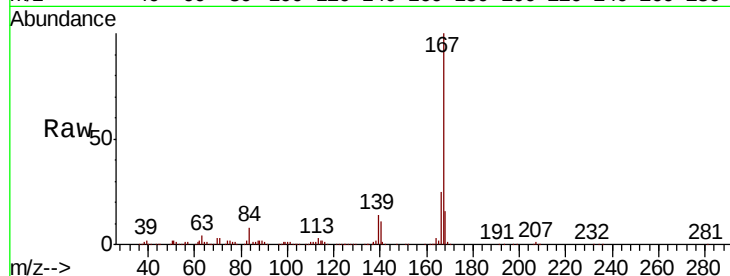




#73
 Carbazole
 Concen: 56.394 ng
 RT: 17.96 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG039315.D
 Acq: 29 Jan 2019 12:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.4	29.2
139	14.4	10.8	16.2

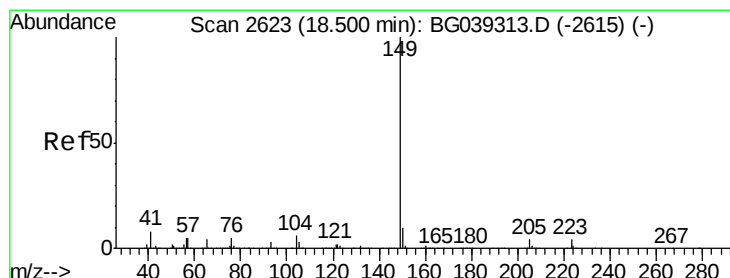
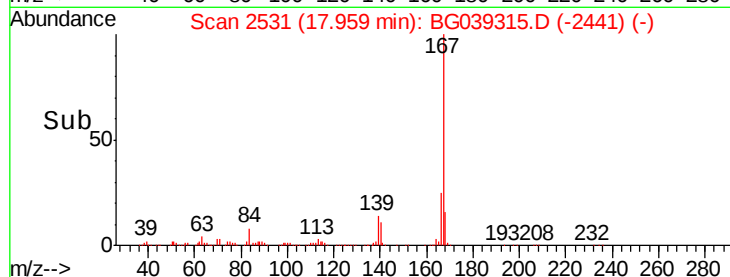
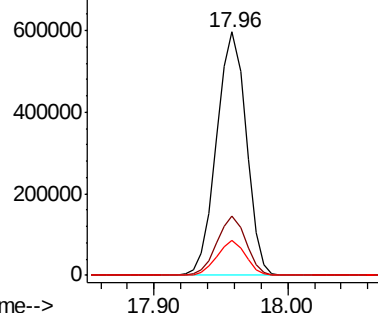


Abundance

Ion 167.00 (166.70 to 167.70): E

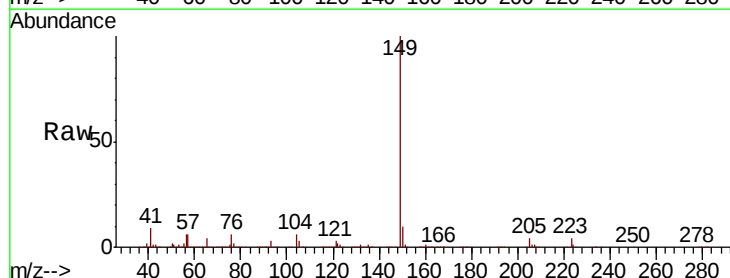
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 58.942 ng
 RT: 18.50 min Scan# 2623
 Delta R.T. -0.00 min
 Lab File: BG039315.D
 Acq: 29 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.7	11.5
104	5.7	4.5	6.7

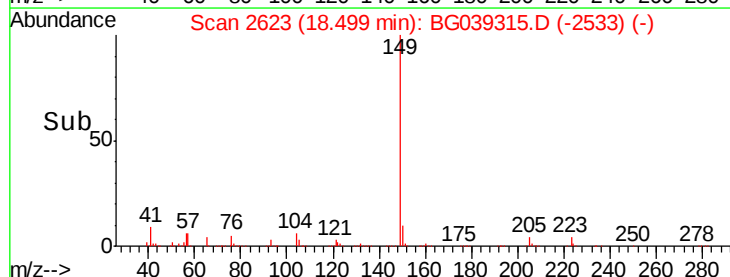
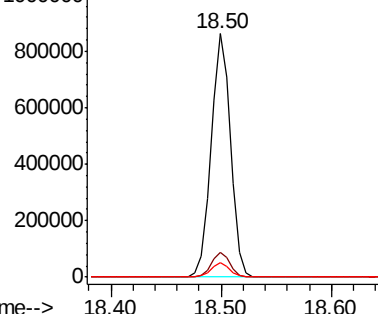


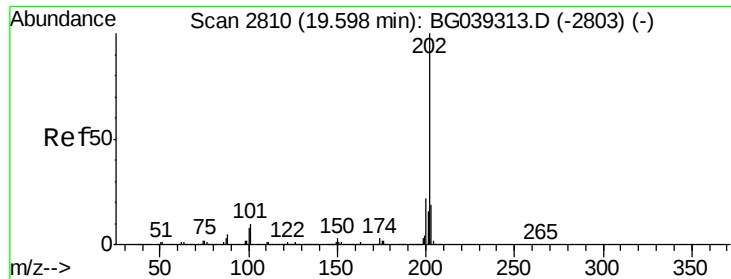
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 51.679 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampled :

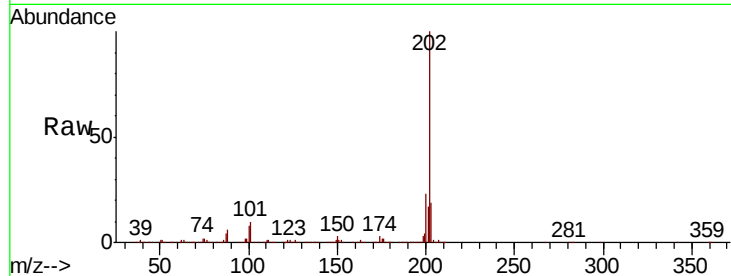
Tot Ion:202 Resp: 1063613

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.0

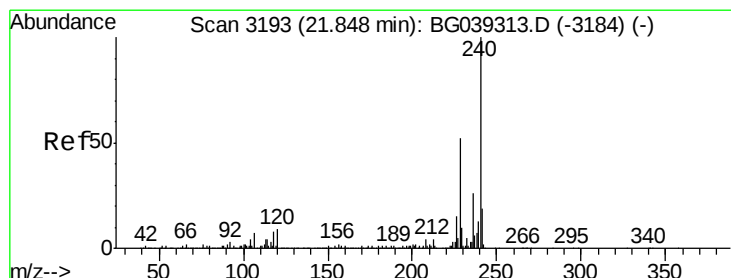
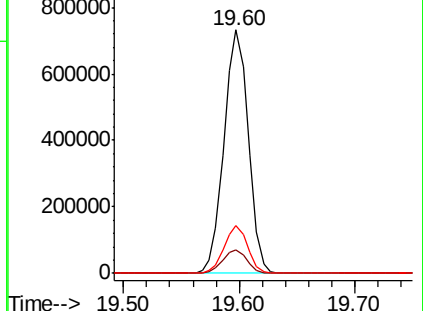
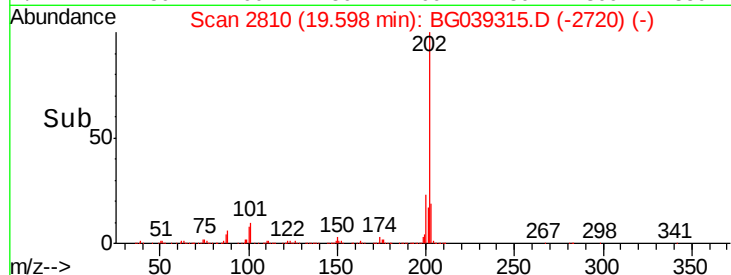
203 19.4 0.0 38.9



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: 21.85 min Scan# 3194

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

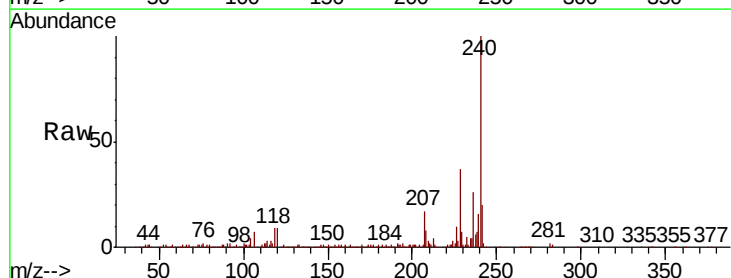
Tgt Ion:240 Resp: 298198

Ion Ratio Lower Upper

240 100

120 8.9 7.0 10.6

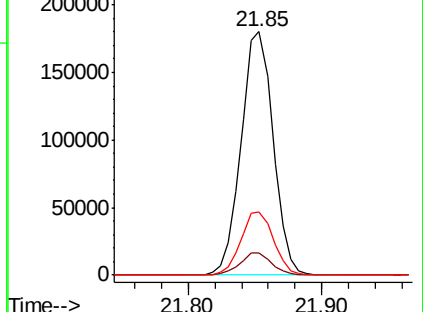
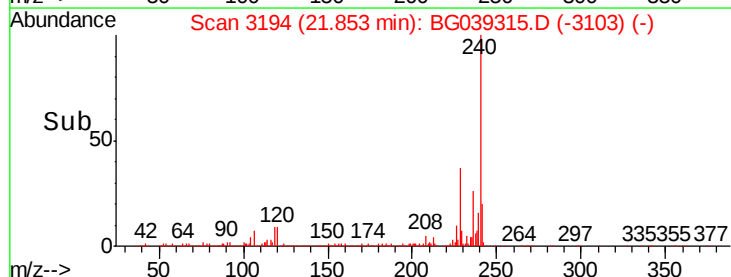
236 25.9 21.0 31.4

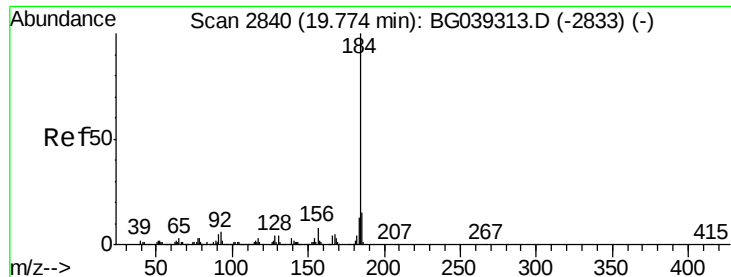


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 59.863 ng

RT: 19.78 min Scan# 2841

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampled :

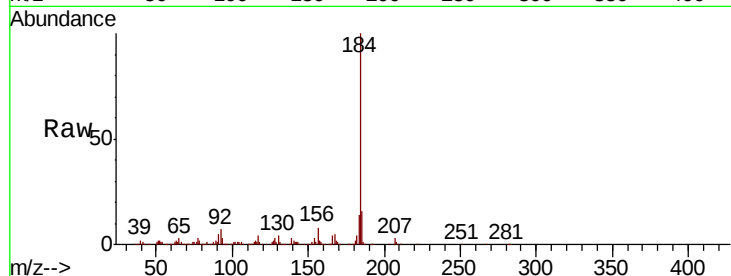
Tot Ion:184 Resp: 545993

Ion Ratio Lower Upper

184 100

185 16.0 12.2 18.2

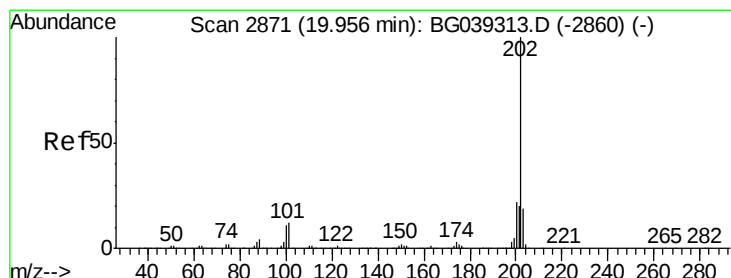
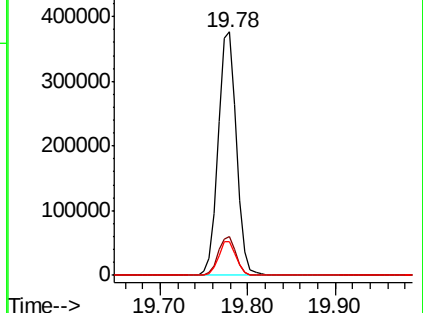
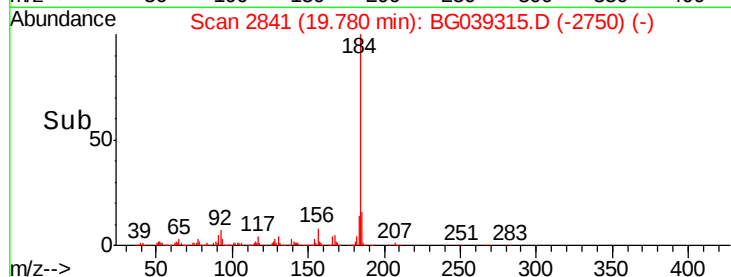
183 13.7 10.6 15.8



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: 57.548 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

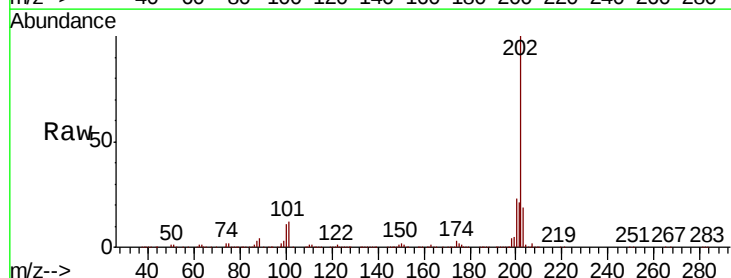
Tgt Ion:202 Resp: 1093635

Ion Ratio Lower Upper

202 100

200 23.4 17.8 26.8

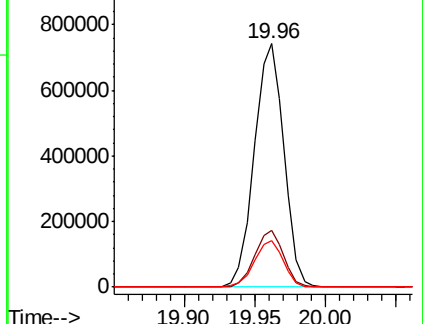
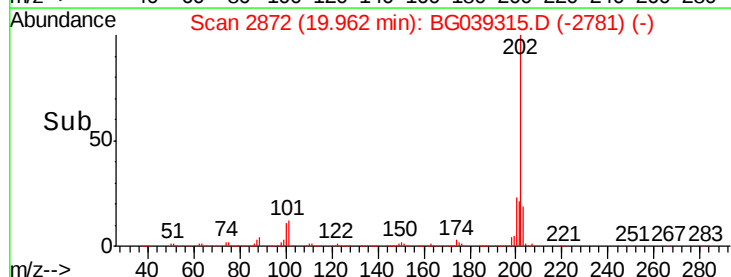
203 19.3 15.3 22.9



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: 98.578 ng

RT: 20.15 min Scan# 2904

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

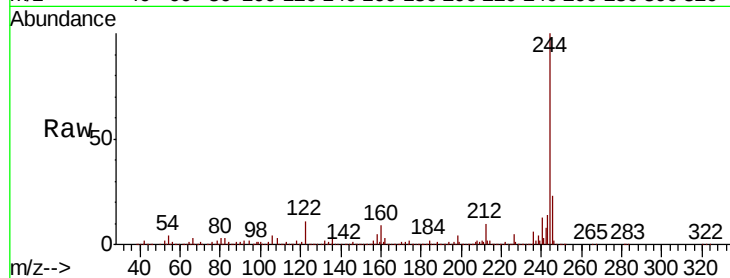
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1589055

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.3	10.9
122	10.8	8.4	12.6

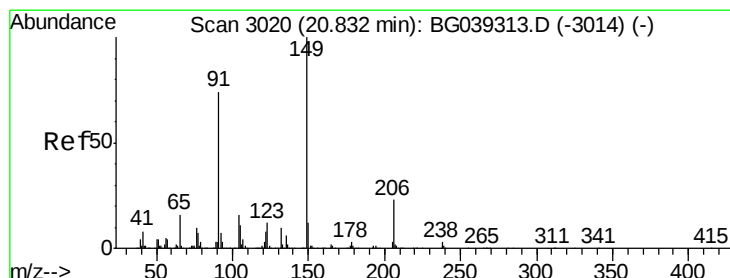
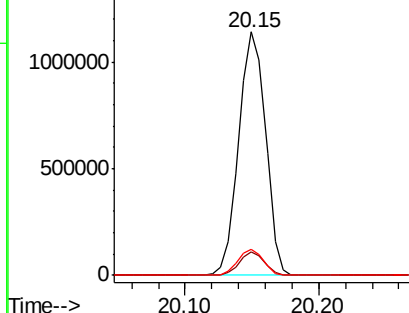
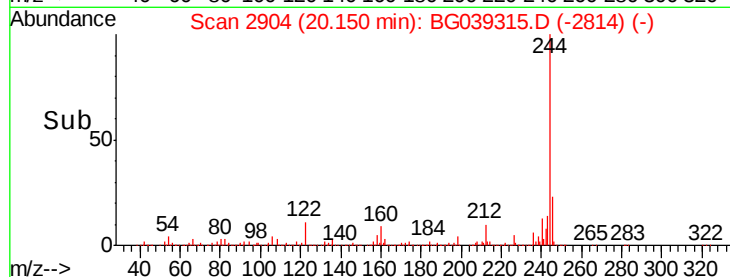


Abundance

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: 68.136 ng

RT: 20.84 min Scan# 3021

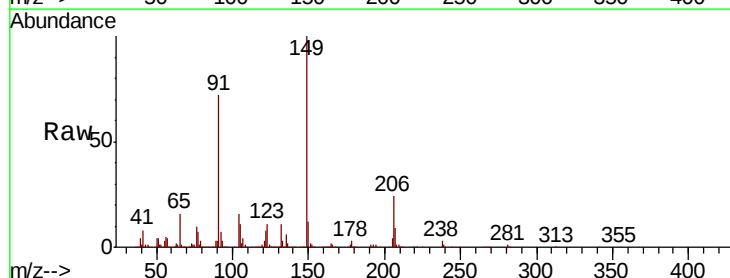
Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Tgt Ion:149 Resp: 492476

Ion	Ratio	Lower	Upper
149	100		
91	71.6	59.5	89.3
206	24.1	18.6	27.8

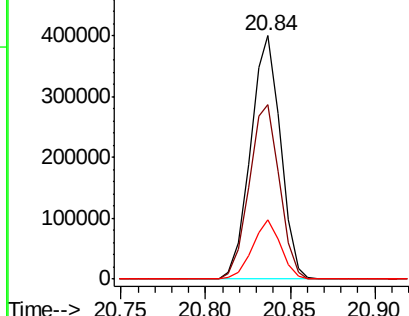
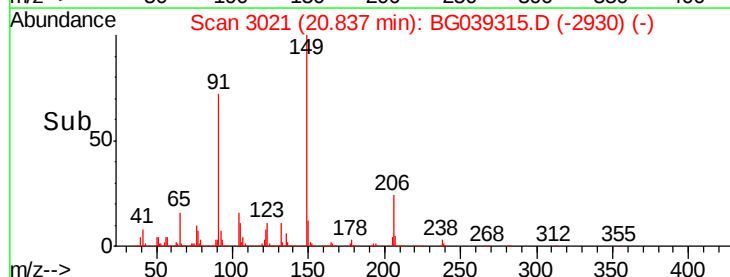


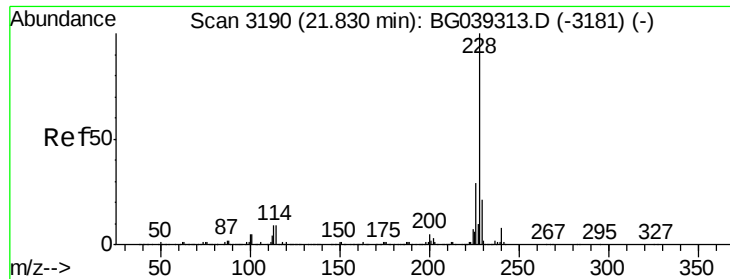
Abundance

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

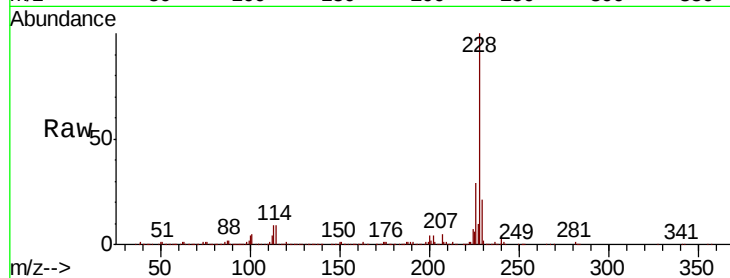




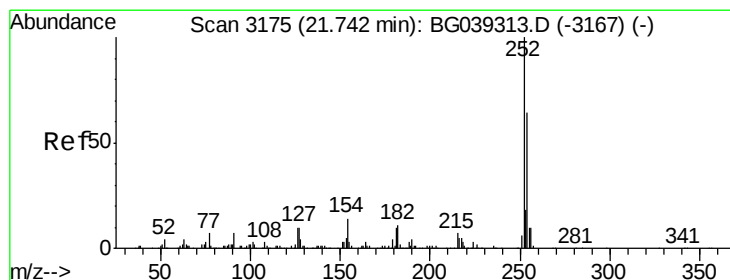
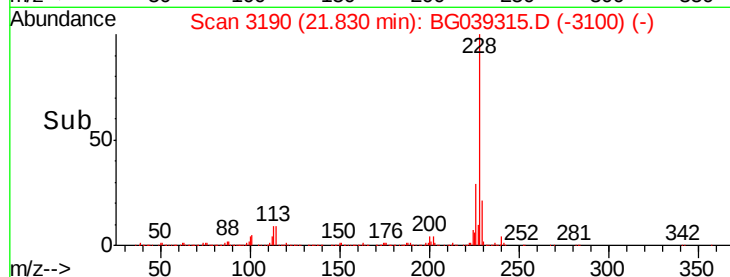
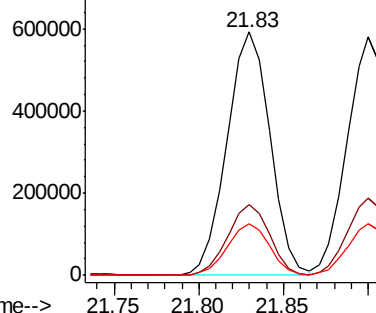
#81
Benzo(a)anthracene
Concen: 57.865 ng
RT: 21.83 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 1050414
Ion Ratio Lower Upper
228 100
226 28.9 23.0 34.6
229 21.4 16.9 25.3

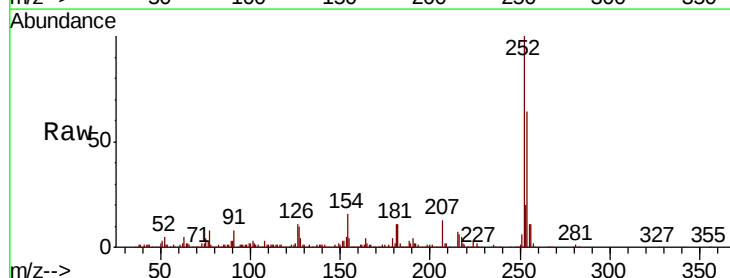


Abundance Ion 228.00 (227.70 to 228.70): E
800000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

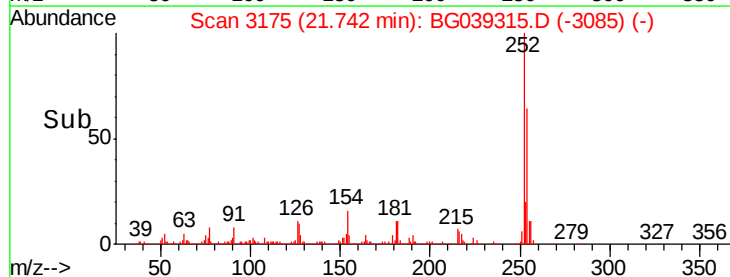
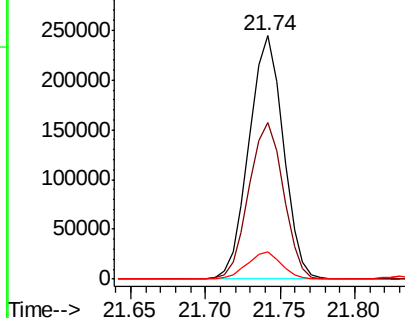


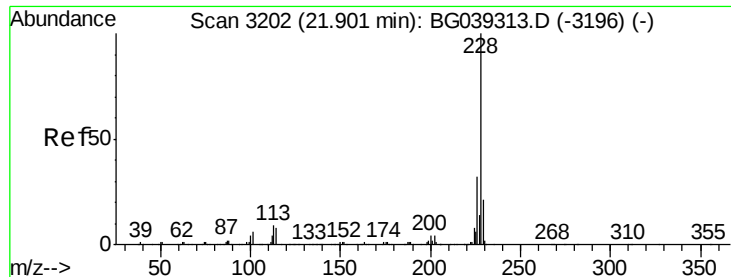
#82
3,3'-Dichlorobenzidine
Concen: 52.457 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion:252 Resp: 387988
Ion Ratio Lower Upper
252 100
254 64.3 51.3 76.9
126 11.0 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E
300000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

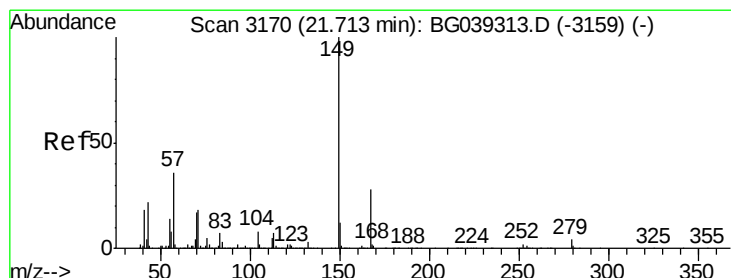
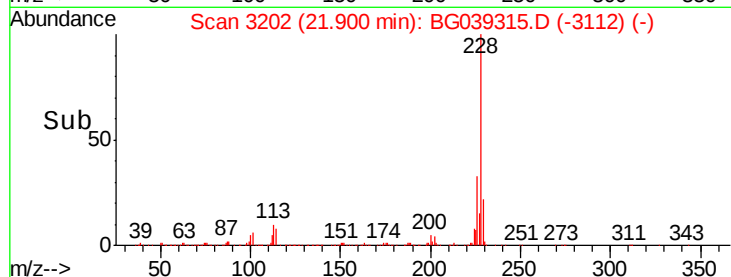
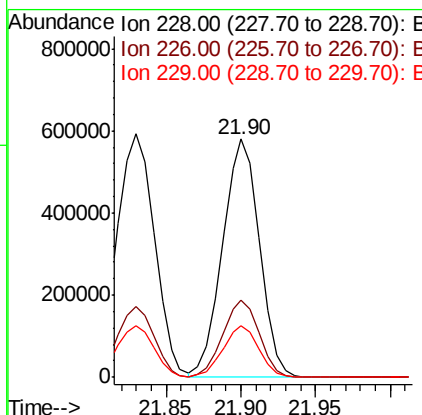
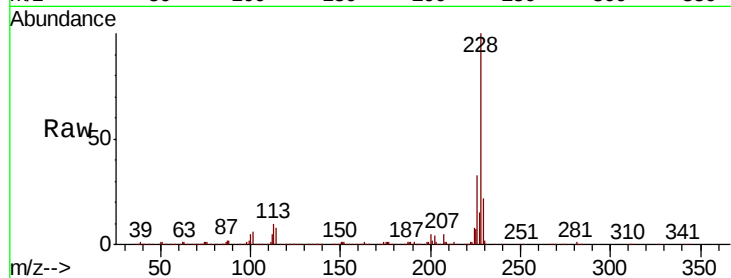




#83
 Chrysene
 Concen: 57.869 ng
 RT: 21.90 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BG039315.D
 Acq: 29 Jan 2019 12:53

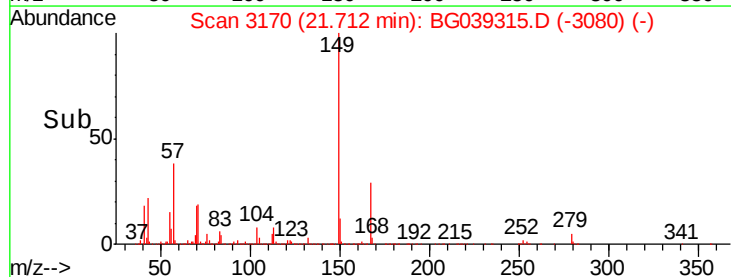
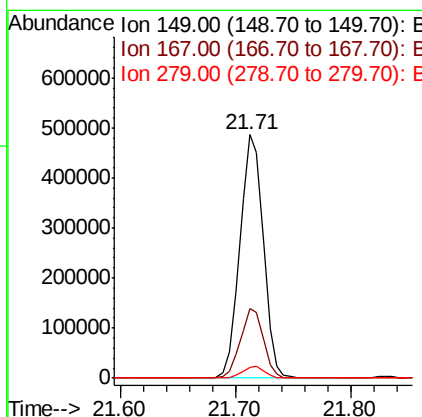
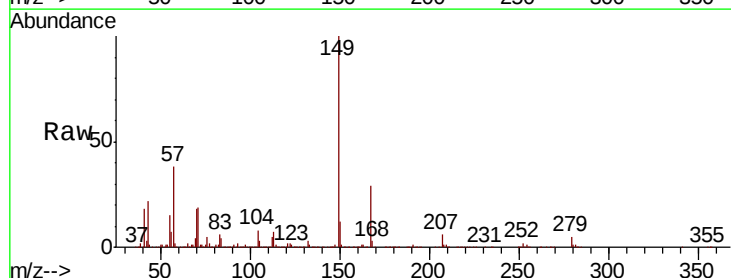
Instrument :
 BNA_G
 ClientSampleId :

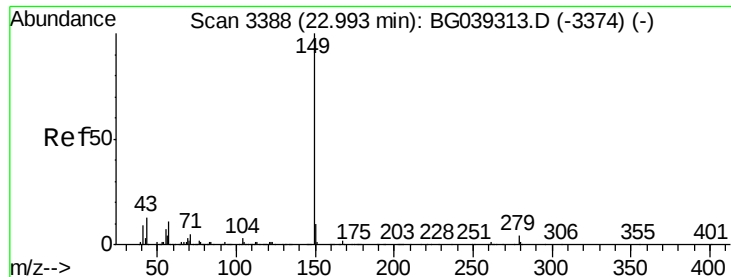
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.8	38.6
229	21.7	16.6	25.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 67.561 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.00 min
 Lab File: BG039315.D
 Acq: 29 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.6	34.0
279	4.6	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 66.547 ng

RT: 22.99 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

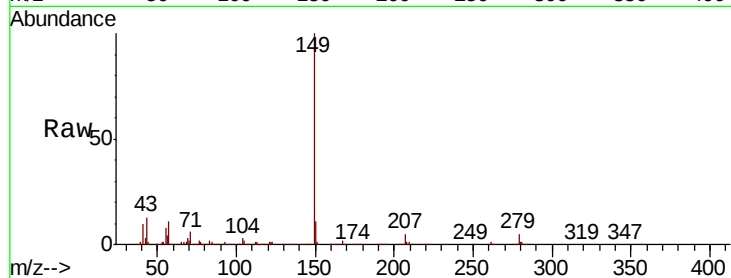
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1129297

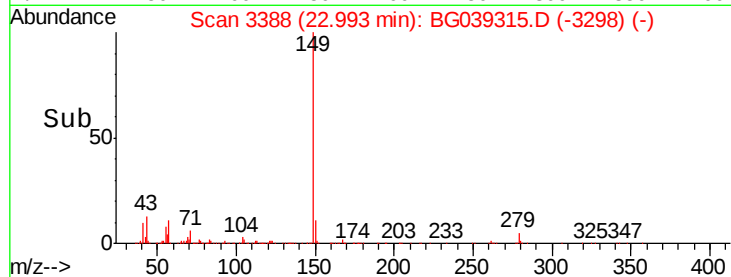
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.2	10.2	15.4



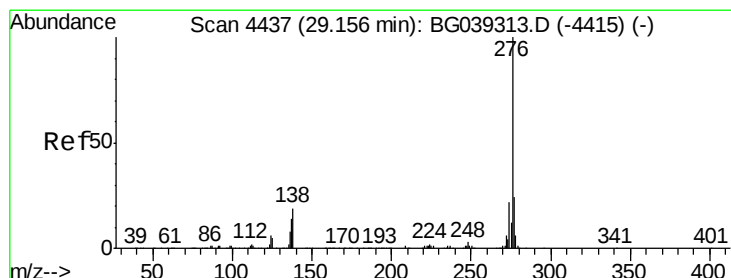
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 53.851 ng

RT: 29.16 min Scan# 4438

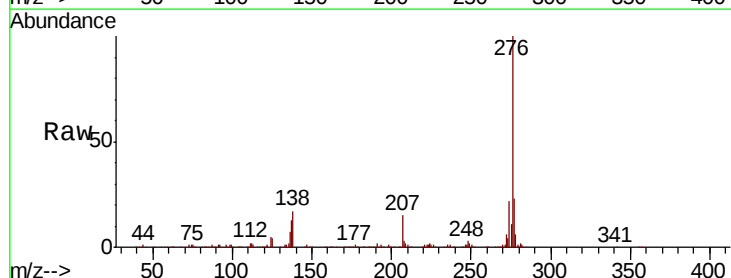
Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Tgt Ion:276 Resp: 1110933

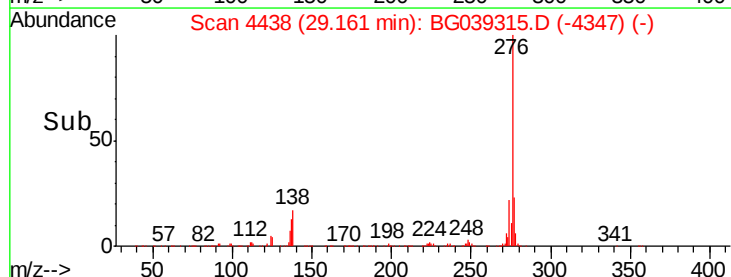
Ion	Ratio	Lower	Upper
276	100		
138	15.8	12.6	19.0
277	22.0	20.8	31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->

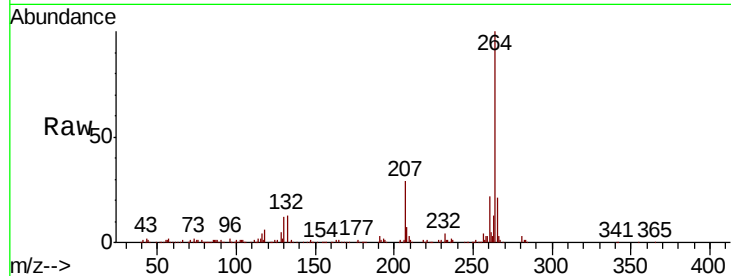


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.25 min Scan# 3772
Delta R.T. 0.01 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

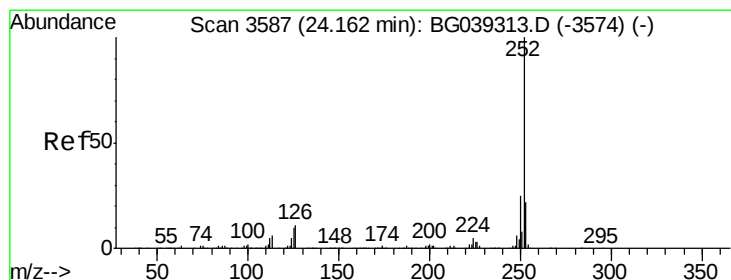
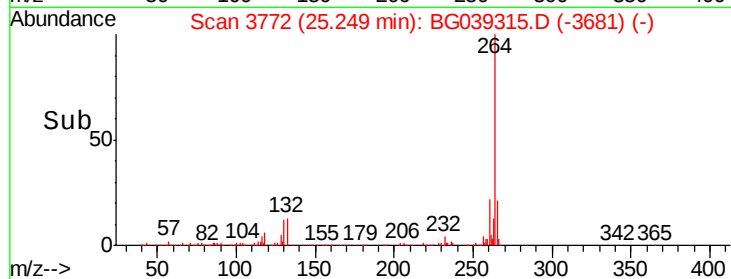
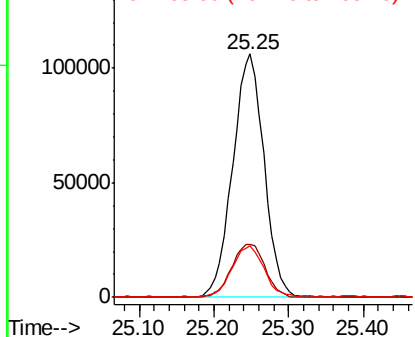
Instrument :
BNA_G
ClientSampled :

Tot Ion:264 Resp: 308767

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.2	27.4
265	21.0	18.5	27.7



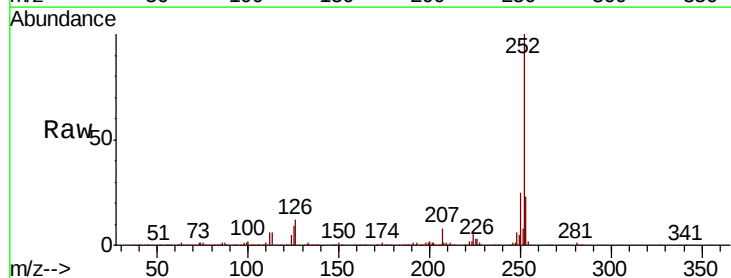
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



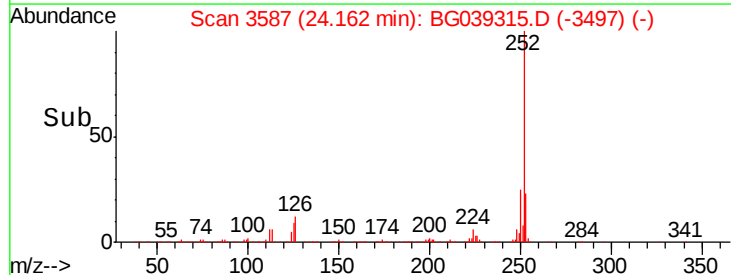
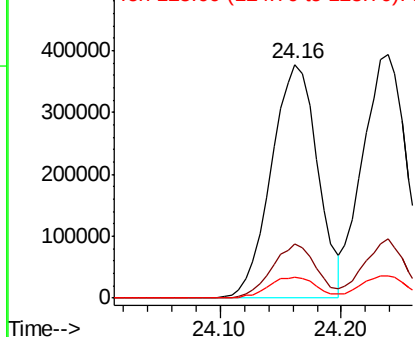
#88
Benzo(b)fluoranthene
Concen: 58.958 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.00 min
Lab File: BG039315.D
Acq: 29 Jan 2019 12:53

Tgt Ion:252 Resp: 1003785

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	9.1	7.8	11.6



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





#89

Benzo(k)fluoranthene

Concen: 58.930 ng

RT: 24.24 min Scan# 3600

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampleId :

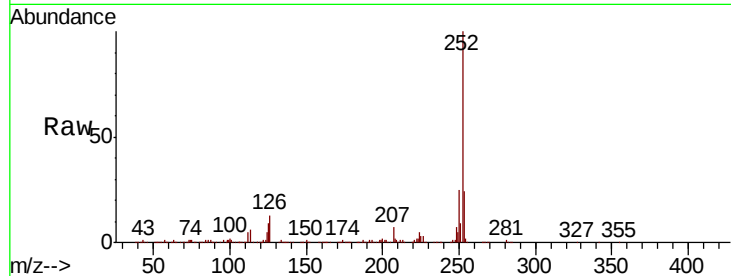
Tot Ion:252 Resp: 991989

Ion Ratio Lower Upper

252 100

253 24.1 18.2 27.2

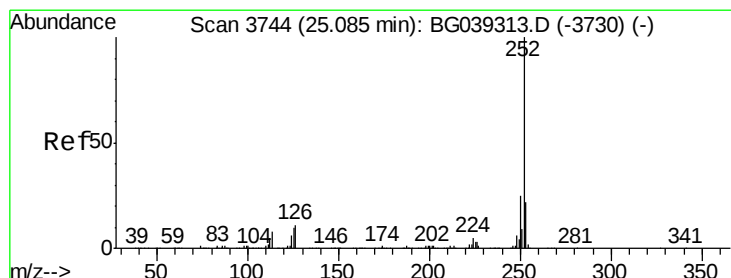
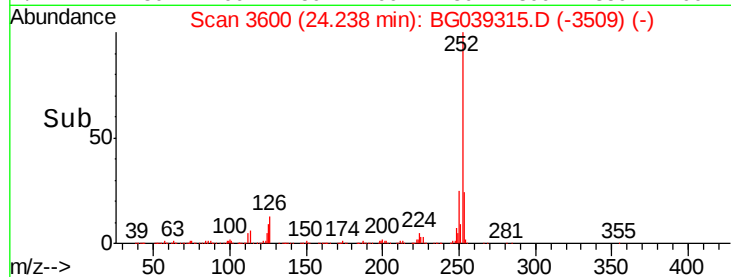
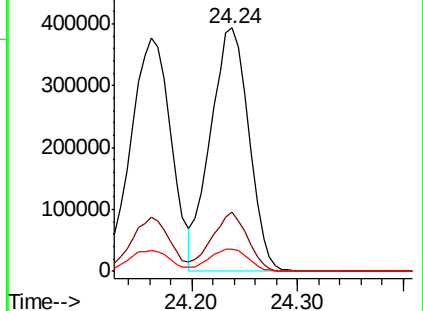
125 9.2 7.4 11.2



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: 58.907 ng

RT: 25.09 min Scan# 3745

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

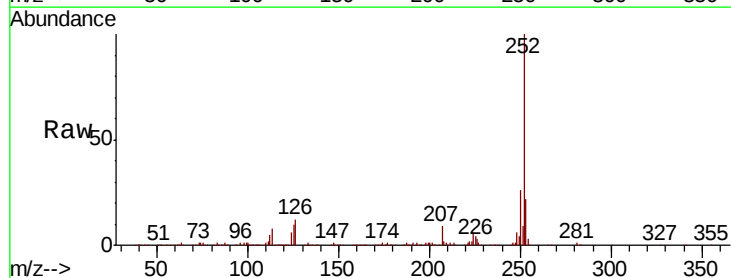
Tgt Ion:252 Resp: 969399

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

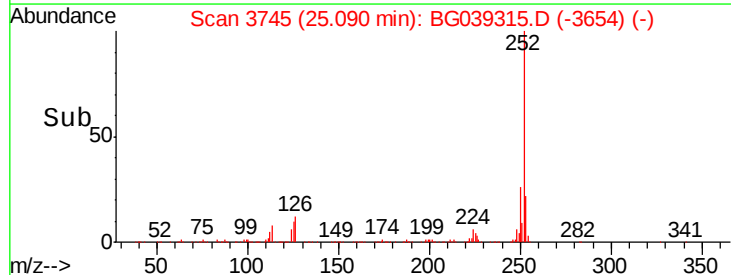
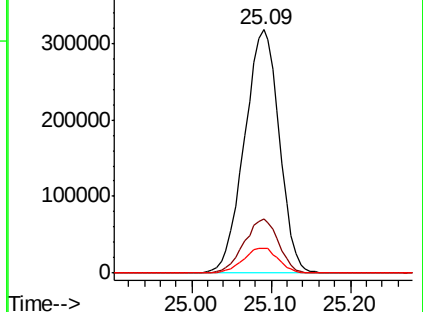
125 10.4 8.3 12.5

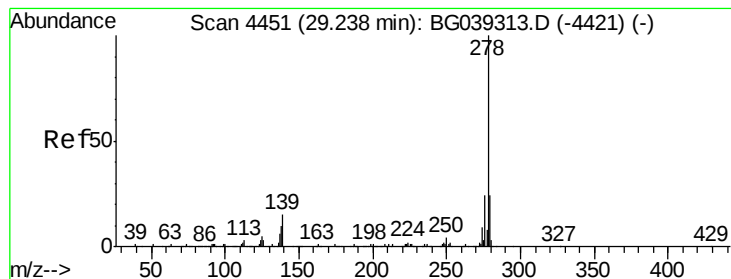


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 55.281 ng

RT: 29.25 min Scan# 4453

Delta R.T. 0.01 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

Instrument :

BNA_G

ClientSampleId :

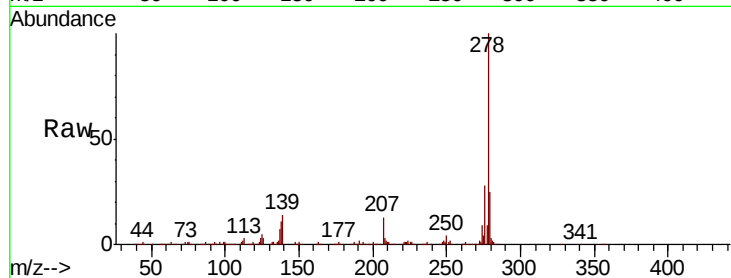
Tot Ion:278 Resp: 904873

Ion Ratio Lower Upper

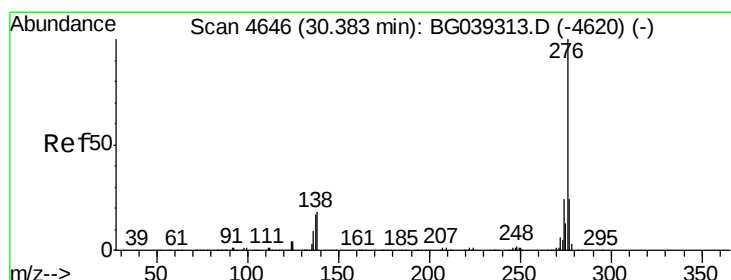
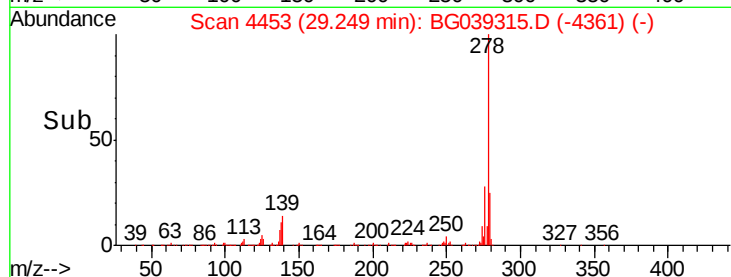
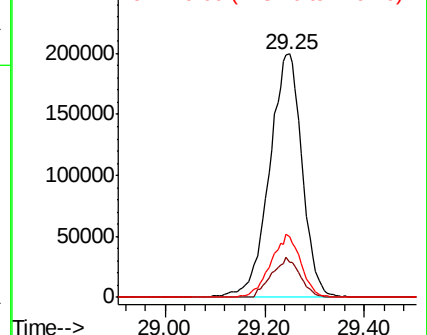
278 100

139 14.5 11.7 17.5

279 25.1 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: 56.611 ng

RT: 30.40 min Scan# 4649

Delta R.T. 0.02 min

Lab File: BG039315.D

Acq: 29 Jan 2019 12:53

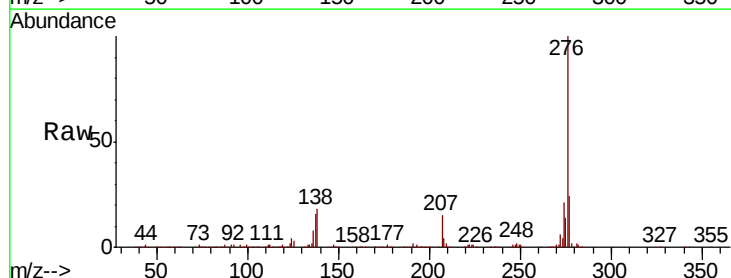
Tgt Ion:276 Resp: 917366

Ion Ratio Lower Upper

276 100

277 23.7 19.6 29.4

138 18.1 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

