

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038352.D
 Acq On : 5 Dec 2018 9:44
 Operator : JU/SJ
 Sample : PB115253BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 05 10:52:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	48359	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	204179	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	84452	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	207164	20.00	ng	0.00
76) Chrysene-d12	21.74	240	195577	20.00	ng	0.00
87) Perylene-d12	25.05	264	212262	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	214002	78.31	ng	0.00
7) Phenol-d6	7.22	99	250442	63.41	ng	0.00
23) Nitrobenzene-d5	9.25	82	159527	38.79	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	105043	101.32	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	368535	62.18	ng	0.00
79) Terphenyl-d14	20.05	244	635700	69.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	19516	15.582	ng	# 87
3) Pyridine	3.90	79	90014	24.023	ng	99
4) n-Nitrosodimethylamine	3.83	42	46258	28.184	ng	94
6) Aniline	7.40	93	44634	8.848	ng	97
8) 2-Chlorophenol	7.63	128	74912	23.604	ng	98
9) Benzaldehyde	7.22	77	37565	15.020	ng	97
10) Phenol	7.25	94	96329	23.083	ng	89
11) bis(2-Chloroethyl)ether	7.49	93	66241	19.382	ng	99
12) 1,3-Dichlorobenzene	7.96	146	78555	21.178	ng	93
13) 1,4-Dichlorobenzene	8.10	146	120798	31.475	ng	97
14) 1,2-Dichlorobenzene	8.43	146	77801	17.449	ng	98
15) Benzyl Alcohol	8.31	79	93841	28.899	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	153269	19.716	ng	98
17) 2-Methylphenol	8.51	107	64989	19.186	ng	96
18) Hexachloroethane	9.15	117	26813	19.357	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	58239	19.073	ng	92
20) 3+4-Methylphenols	8.83	107	91731	21.819	ng	96
22) Acetophenone	8.90	105	107374	20.520	ng	# 94
24) Nitrobenzene	9.29	77	86839	20.783	ng	95
25) Isophorone	9.80	82	163214	22.583	ng	# 98
26) 2-Nitrophenol	10.00	139	41513	21.443	ng	95
27) 2,4-Dimethylphenol	10.04	122	77344	27.814	ng	99
28) bis(2-Chloroethoxy)methane	10.29	93	97714	23.584	ng	95
29) 2,4-Dichlorophenol	10.53	162	95883	30.207	ng	95
30) 1,2,4-Trichlorobenzene	10.75	180	110332	29.610	ng	96
31) Naphthalene	10.94	128	359683	36.879	ng	98
32) Benzoic acid	10.18	122	36502	21.415	ng	92
33) 4-Chloroaniline	11.06	127	37359	8.653	ng	# 93
34) Hexachlorobutadiene	11.21	225	70369	30.187	ng	97
35) Caprolactam	11.88	113	19080	14.536	ng	96
36) 4-Chloro-3-methylphenol	12.16	107	136213	38.622	ng	100
37) 2-Methylnaphthalene	12.54	142	192539	27.721	ng	98
38) 1-Methylnaphthalene	12.76	142	164395	24.712	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	92705	31.901	ng	98

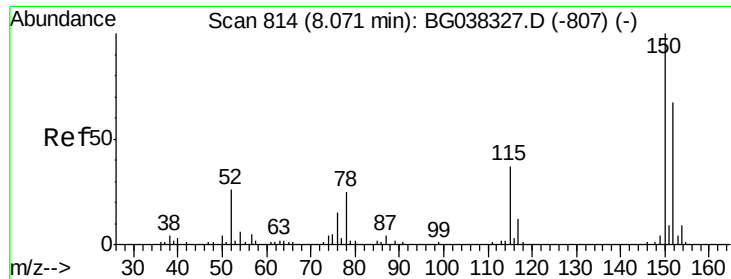
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038352.D
 Acq On : 5 Dec 2018 9:44
 Operator : JU/SJ
 Sample : PB115253BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 05 10:52:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	129892	81.337	nq	100
43) 2,4,6-Trichlorophenol	13.14	196	66497	35.324	nq	99
44) 2,4,5-Trichlorophenol	13.21	196	73618	36.915	nq	94
46) 1,1'-Biphenyl	13.54	154	225734	31.622	nq	99
47) 2-Chloronaphthalene	13.59	162	179153	33.258	nq	99
48) 2-Nitroaniline	13.80	65	63626	35.207	nq	95
49) Acenaphthylene	14.43	152	299628	36.932	nq	100
50) Dimethylphthalate	14.16	163	246135	36.336	nq	99
51) 2,6-Dinitrotoluene	14.29	165	54769	35.396	nq	95
52) Acenaphthene	14.77	154	170024	34.377	nq	98
53) 3-Nitroaniline	14.63	138	17865	10.720	nq	# 94
54) 2,4-Dinitrophenol	14.83	184	61692	72.732	nq	# 88
55) Dibenzofuran	15.11	168	285393	34.904	nq	97
56) 4-Nitrophenol	14.92	139	93241	70.830	nq	87
57) 2,4-Dinitrotoluene	15.08	165	78942	36.990	nq	97
58) Fluorene	15.75	166	232871	38.657	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	66266	38.259	nq	97
60) Diethylphthalate	15.51	149	261327	34.823	nq	97
61) 4-Chlorophenyl-phenylether	15.74	204	124467	34.399	nq	100
62) 4-Nitroaniline	15.79	138	57332	34.979	nq	91
63) Azobenzene	16.04	77	233027	35.480	nq	96
65) 4,6-Dinitro-2-methylphenol	15.84	198	44574	32.839	nq	97
66) n-Nitrosodiphenylamine	15.96	169	215285	36.955	nq	98
67) 4-Bromophenyl-phenylether	16.63	248	81522	36.440	nq	98
68) Hexachlorobenzene	16.75	284	83514	36.192	nq	99
69) Atrazine	16.90	200	84637	38.936	nq	99
70) Pentachlorophenol	17.10	266	97181	61.487	nq	97
71) Phenanthrene	17.50	178	400273	38.582	nq	99
72) Anthracene	17.59	178	408179	40.628	nq	100
73) Carbazole	17.86	167	373289	37.435	nq	99
74) Di-n-butylphthalate	18.40	149	446841	38.358	nq	99
75) Fluoranthene	19.51	202	492989	40.672	nq	97
77) Benzidine	19.69	184	83537	12.658	nq	99
78) Pyrene	19.87	202	493121	36.036	nq	97
80) Butylbenzylphthalate	20.74	149	202342	36.764	nq	98
81) Benzo(a)anthracene	21.72	228	462493	38.476	nq	98
82) 3,3'-Dichlorobenzidine	21.63	252	62655	13.399	nq	98
83) Chrysene	21.79	228	428936	37.709	nq	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	281390	36.071	nq	98
85) Di-n-octyl phthalate	22.82	149	475739	35.566	nq	98
86) Indeno(1,2,3-cd)pyrene	28.84	276	516828	39.979	nq	# 93
88) Benzo(b)fluoranthene	23.98	252	449666	37.492	nq	99
89) Benzo(k)fluoranthene	24.06	252	439869	36.824	nq	99
90) Benzo(a)pyrene	24.89	252	441207	37.925	nq	# 95
91) Dibenzo(a,h)anthracene	28.91	278	430038	38.975	nq	96
92) Benzo(g,h,i)perylene	30.03	276	434230	39.666	nq	96

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

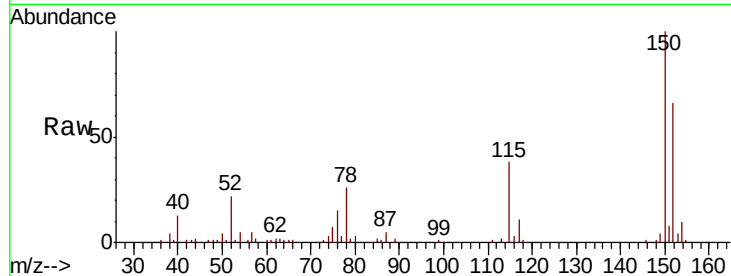


#1

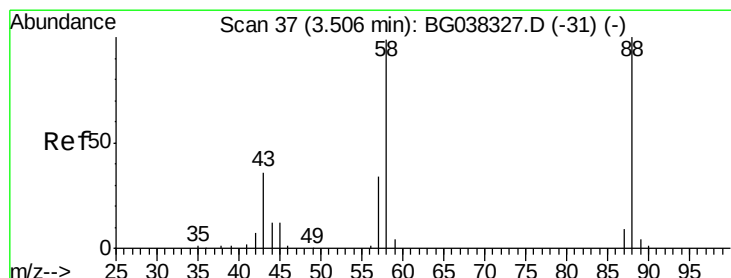
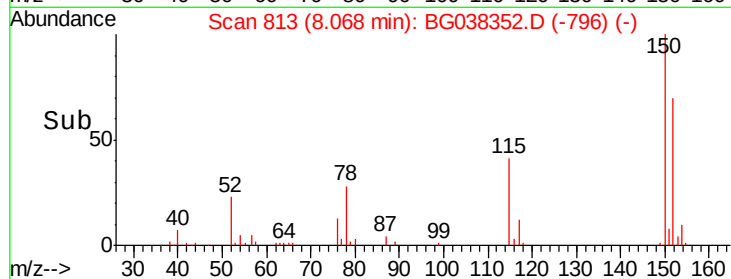
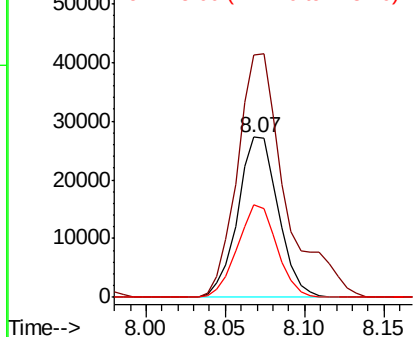
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 48359
Ion Ratio Lower Upper
152 100
150 151.6 126.0 189.0
115 57.9 45.5 68.3



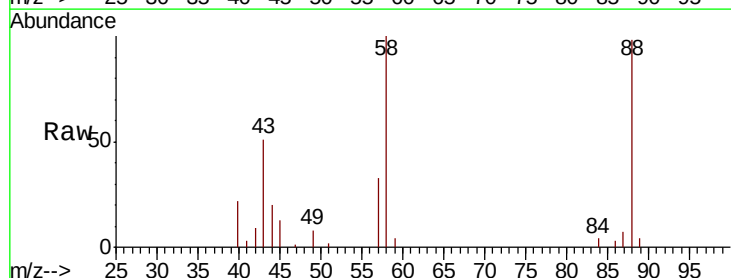
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



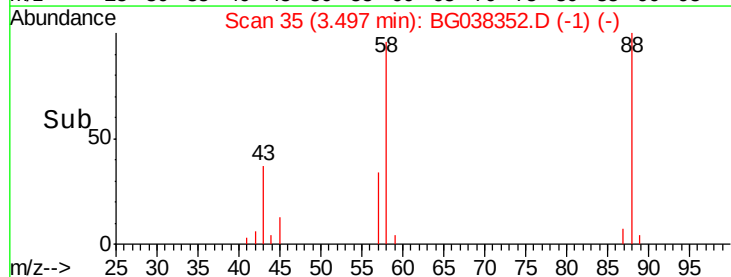
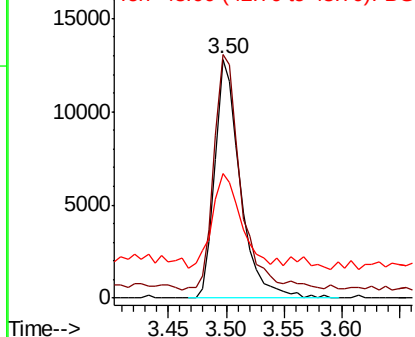
#2

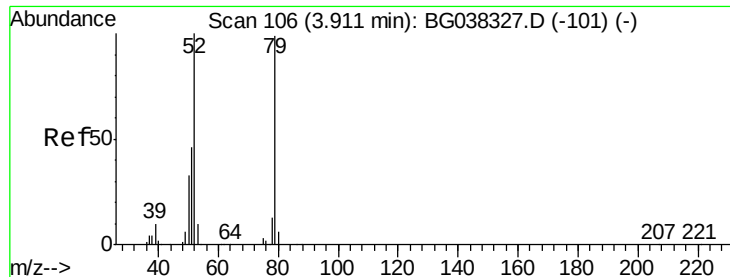
1,4-Dioxane
Concen: 15.582 ng
RT: 3.50 min Scan# 35
Delta R.T. -0.01 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion: 88 Resp: 19516
Ion Ratio Lower Upper
88 100
58 102.1 74.4 111.6
43 45.3 25.8 38.8#



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: 24.023 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampleId :

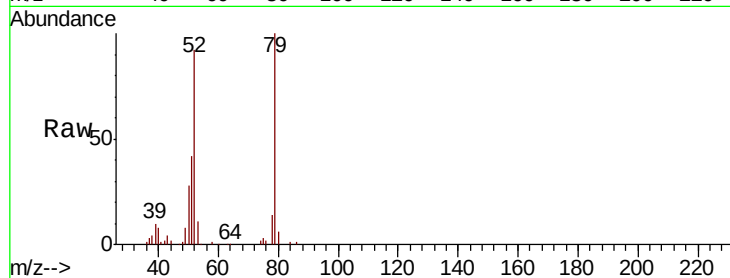
Tot Ion: 79 Resp: 90014

Ion Ratio Lower Upper

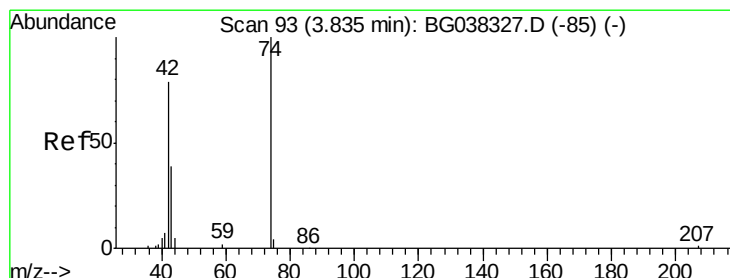
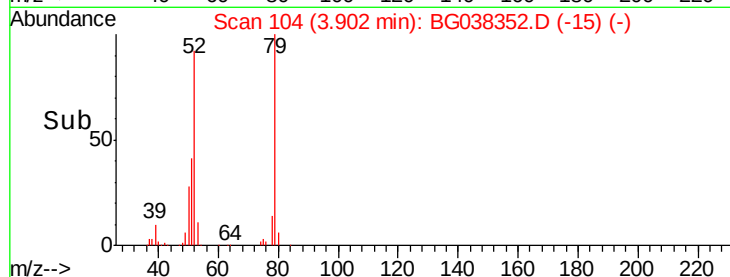
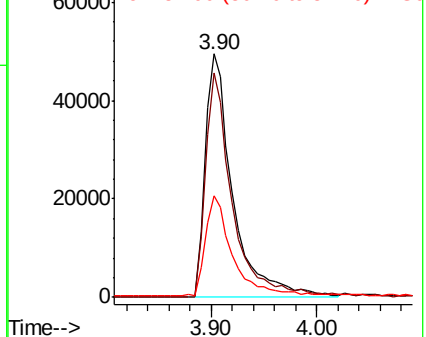
79 100

52 92.3 74.2 111.2

51 41.7 34.6 51.8



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: 28.184 ng

RT: 3.83 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

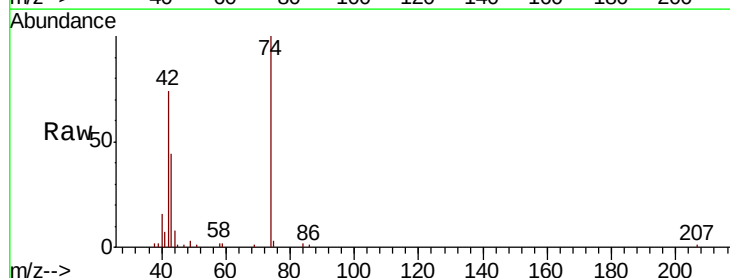
Tgt Ion: 42 Resp: 46258

Ion Ratio Lower Upper

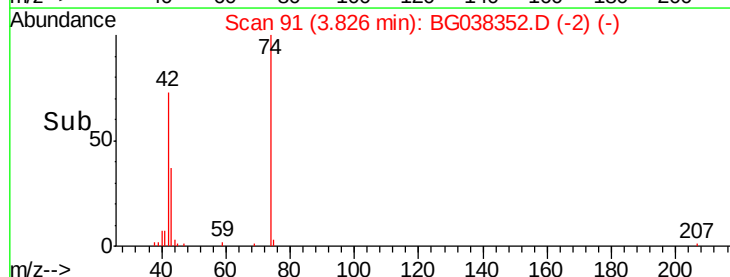
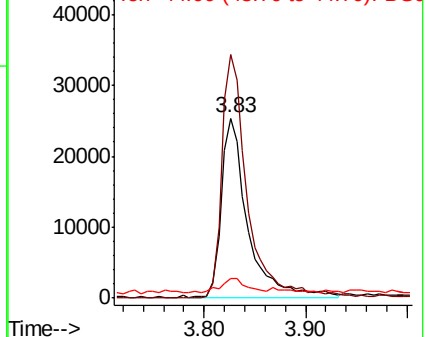
42 100

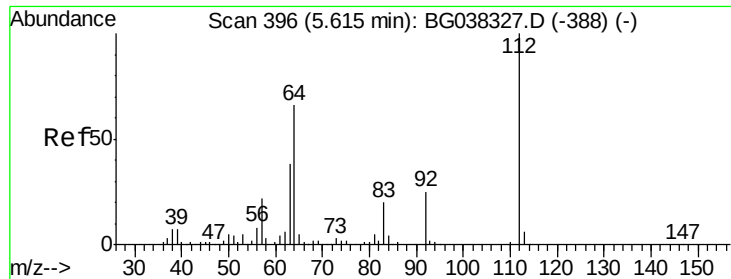
74 135.3 102.0 153.0

44 11.1 9.6 14.4



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





#5

2-Fluorophenol

Concen: 78.312 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampleId :

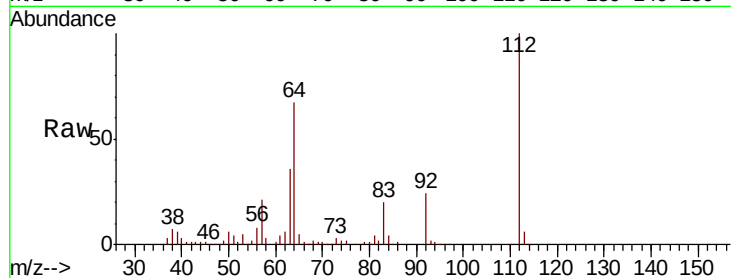
Tot Ion:112 Resp: 214002

Ion Ratio Lower Upper

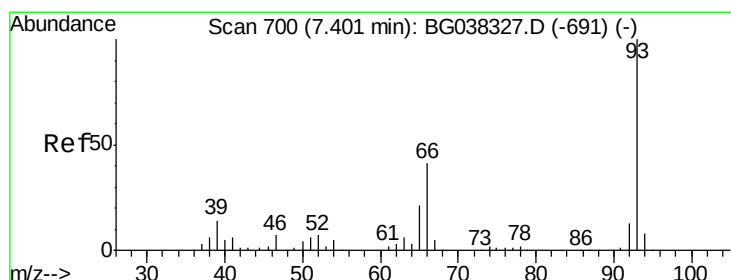
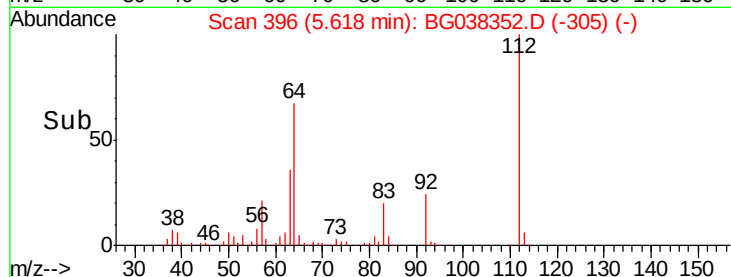
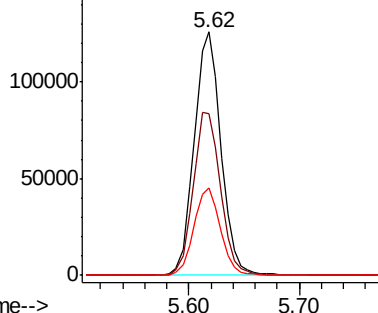
112 100

64 66.6 53.1 79.7

63 35.8 27.3 40.9



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: 8.848 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

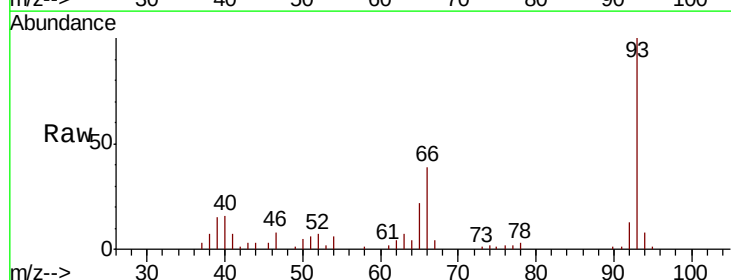
Tgt Ion: 93 Resp: 44634

Ion Ratio Lower Upper

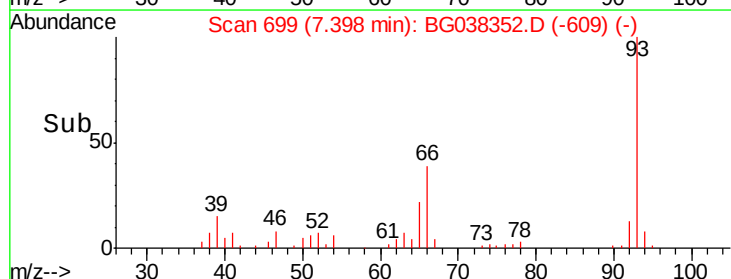
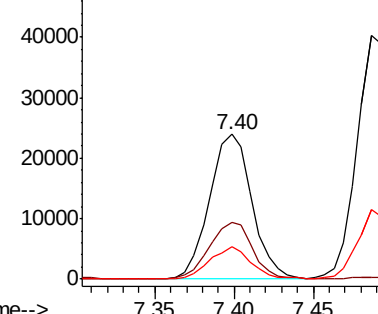
93 100

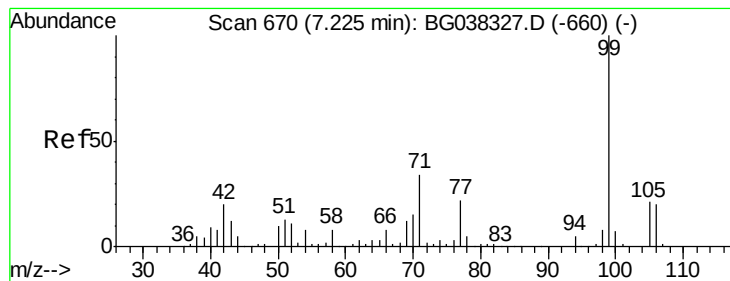
66 39.1 32.8 49.2

65 21.9 16.4 24.6



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: 63.408 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampleId :

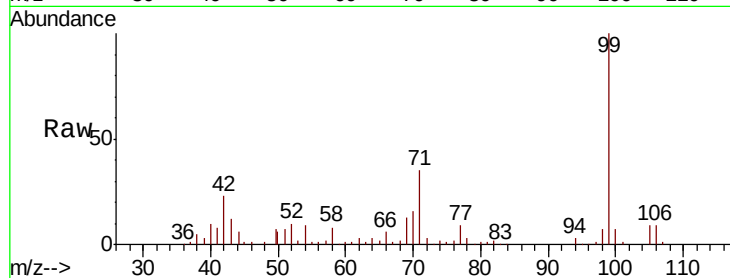
Tot Ion: 99 Resp: 250442

Ion Ratio Lower Upper

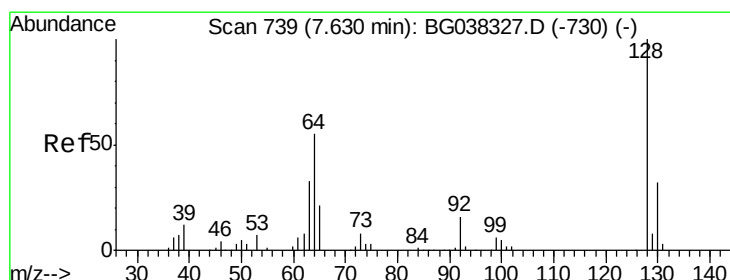
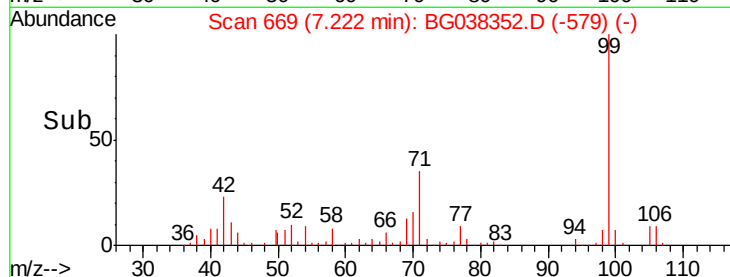
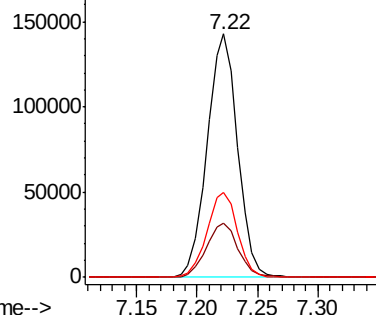
99 100

42 22.5 15.0 22.4#

71 34.8 25.5 38.3



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: 23.604 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

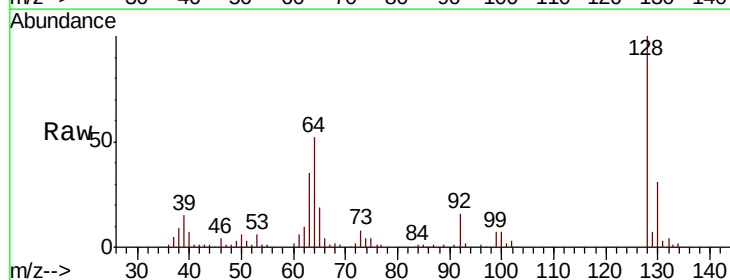
Tgt Ion: 128 Resp: 74912

Ion Ratio Lower Upper

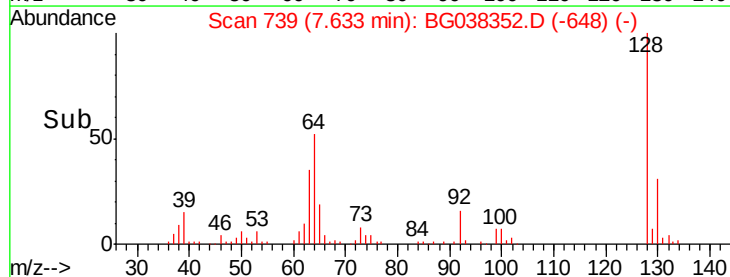
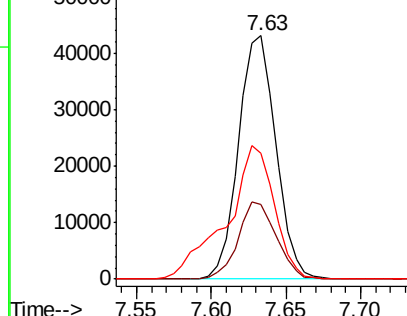
128 100

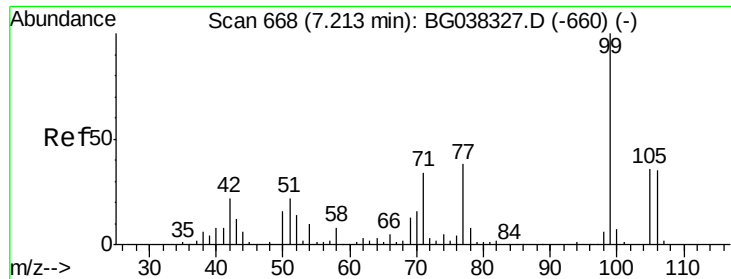
130 30.9 12.0 52.0

64 51.7 32.9 72.9



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





#9

Benzaldehyde

Concen: 15.020 ng

RT: 7.22 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampled :

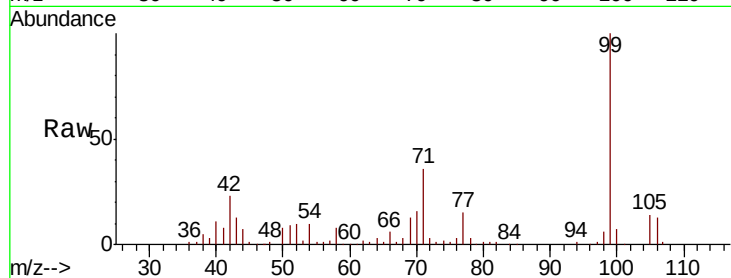
Tot Ion: 77 Resp: 37565

Ion Ratio Lower Upper

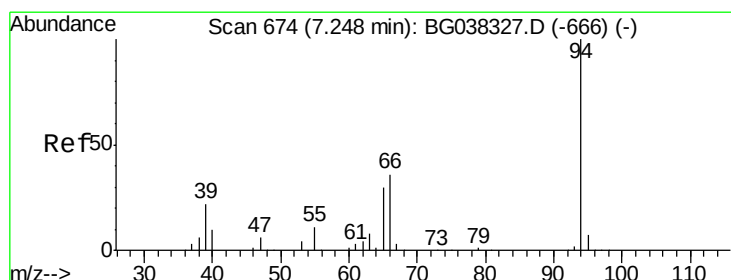
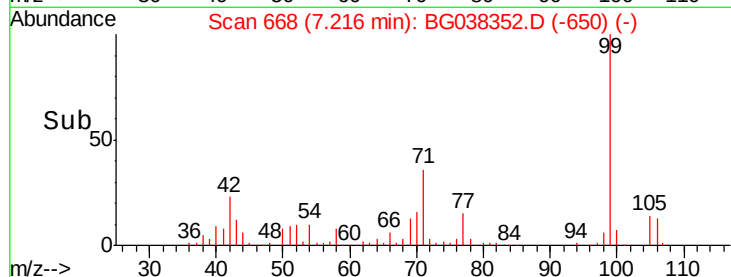
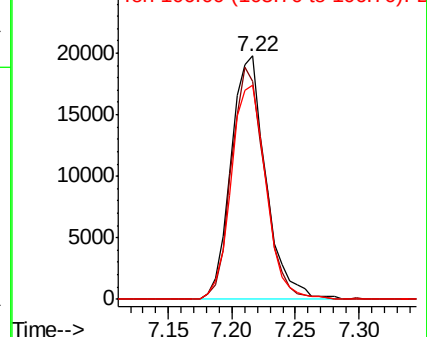
77 100

105 89.8 72.6 112.6

106 87.9 71.3 111.3



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: 23.083 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

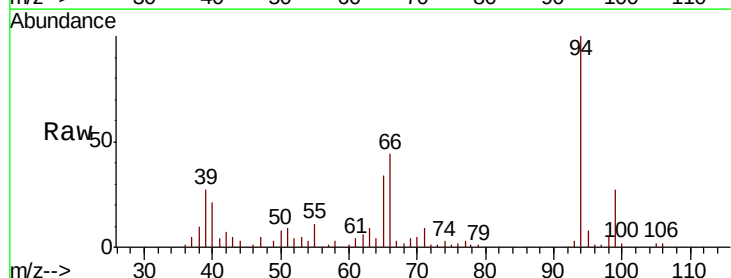
Tgt Ion: 94 Resp: 96329

Ion Ratio Lower Upper

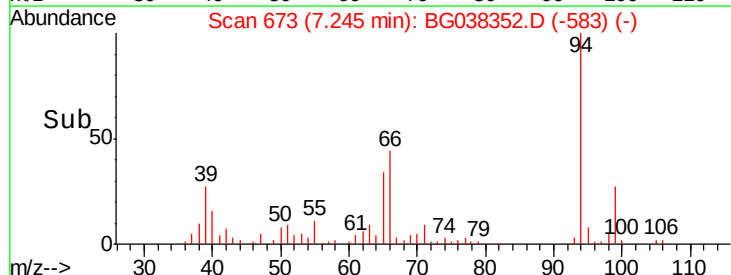
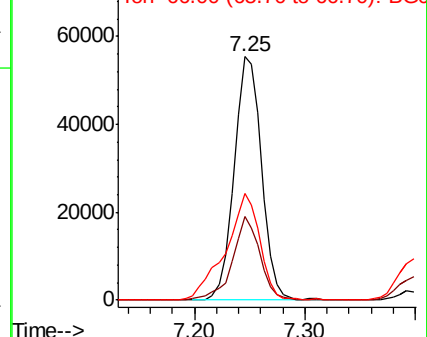
94 100

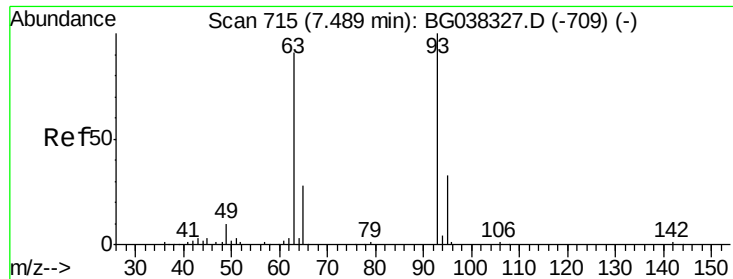
65 34.2 9.7 49.7

66 43.6 15.9 55.9



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



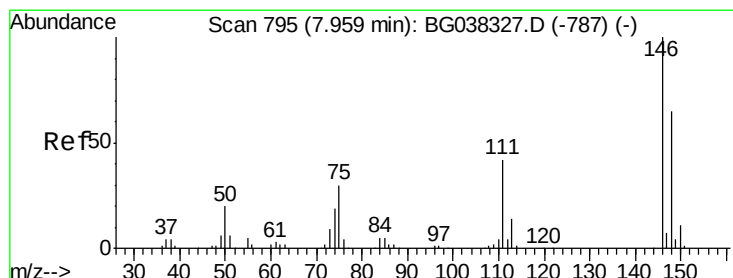
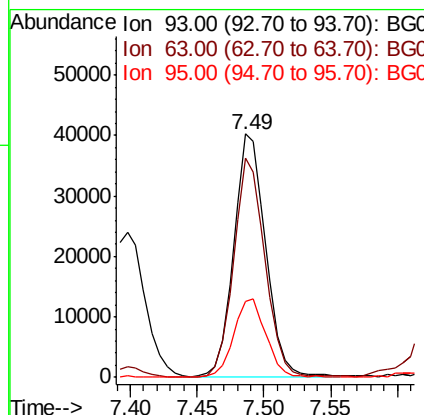
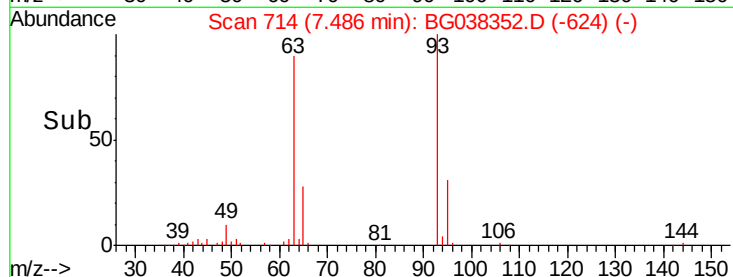
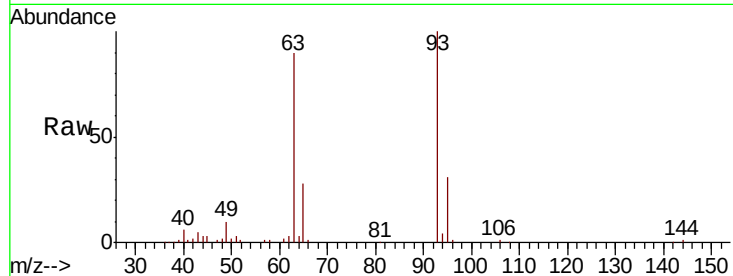


#11

bis(2-Chloroethyl)ether
Concen: 19.382 ng
RT: 7.49 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Instrument :
BNA_G
ClientSampleId :

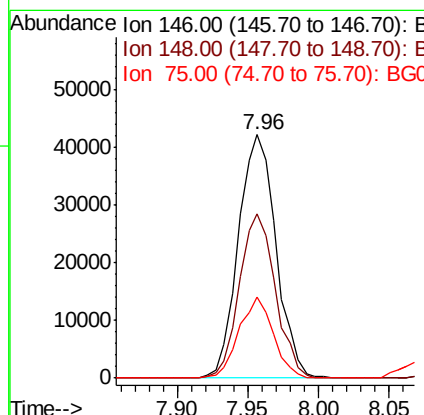
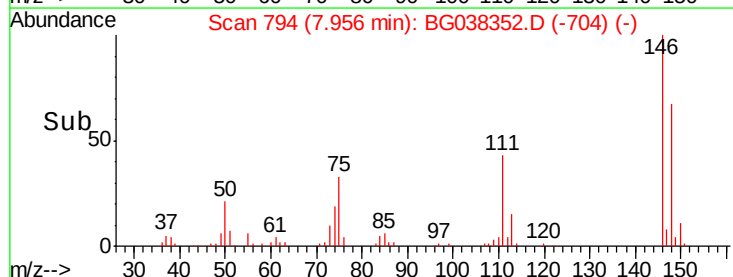
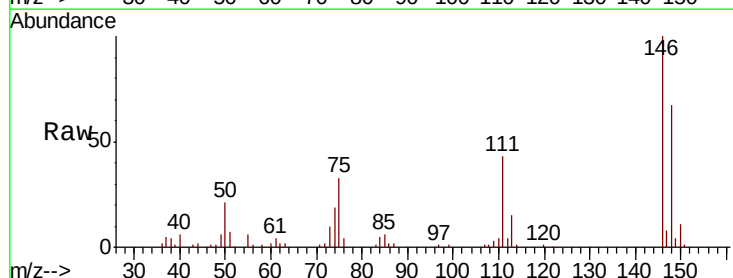
Tot Ion: 93 Resp: 66241
Ion Ratio Lower Upper
93 100
63 90.3 69.5 109.5
95 31.1 12.6 52.6

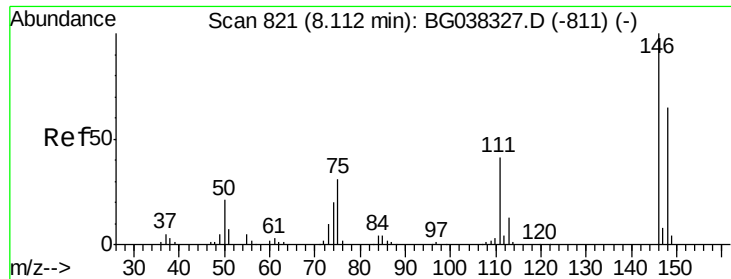


#12

1,3-Dichlorobenzene
Concen: 21.178 ng
RT: 7.96 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion: 146 Resp: 78555
Ion Ratio Lower Upper
146 100
148 67.3 49.8 74.8
75 33.4 23.2 34.8

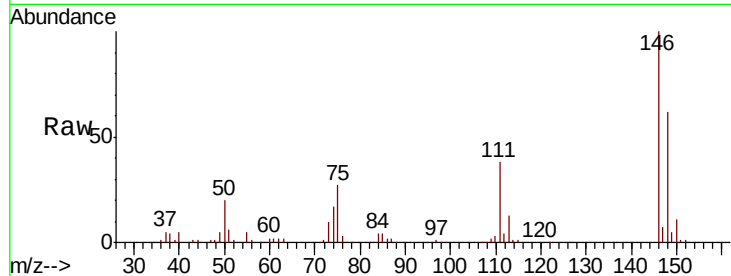




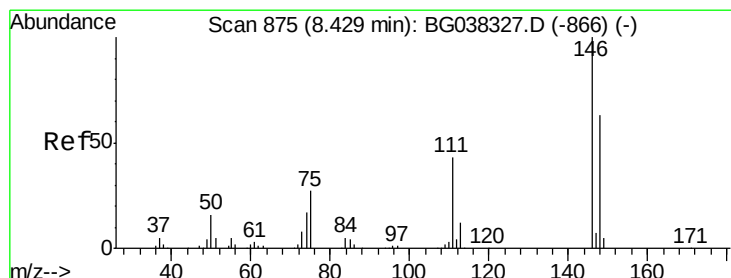
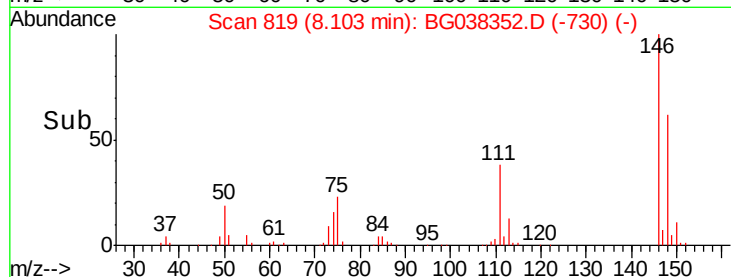
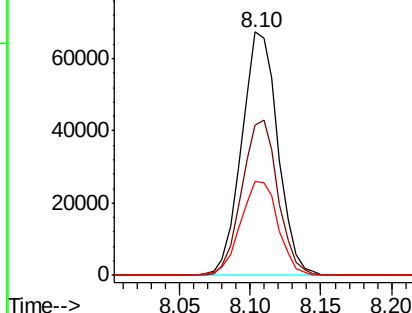
#13
 1,4-Dichlorobenzene
 Concen: 31.475 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 120798
 Ion Ratio Lower Upper
 146 100
 148 61.9 51.0 76.6
 111 38.4 32.4 48.6

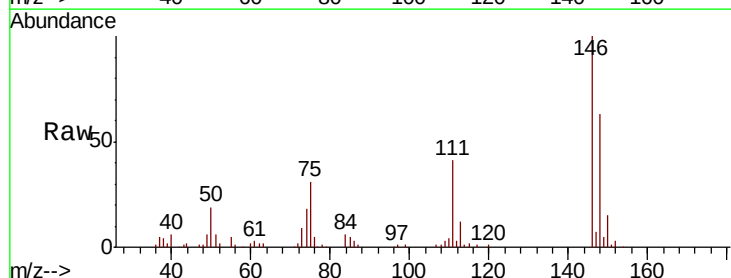


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

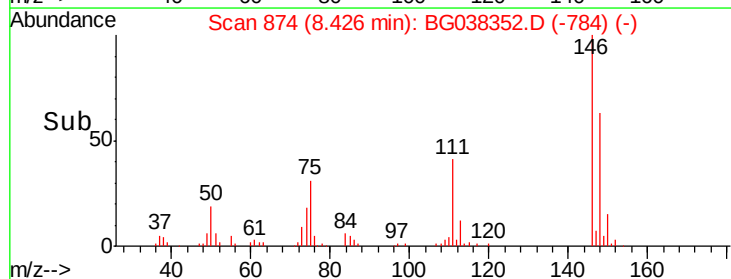
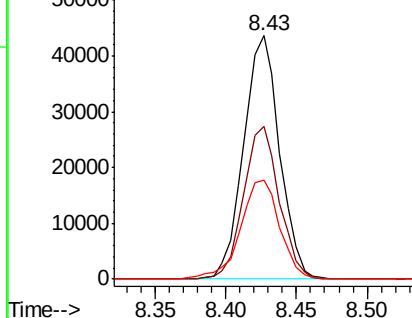


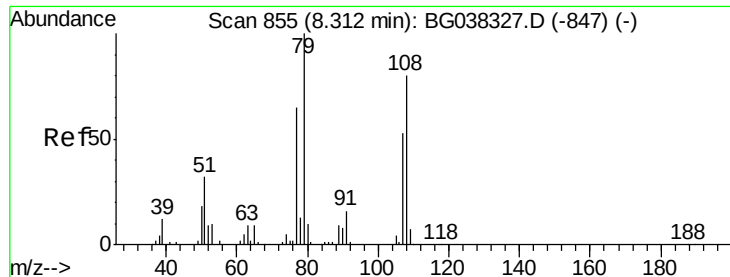
#14
 1,2-Dichlorobenzene
 Concen: 17.449 ng
 RT: 8.43 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

Tgt Ion:146 Resp: 77801
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.4 75.6
 111 40.7 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 28.899 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampleId :

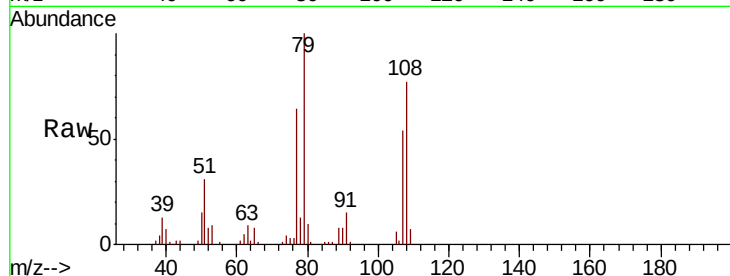
Tot Ion: 79 Resp: 93841

Ion Ratio Lower Upper

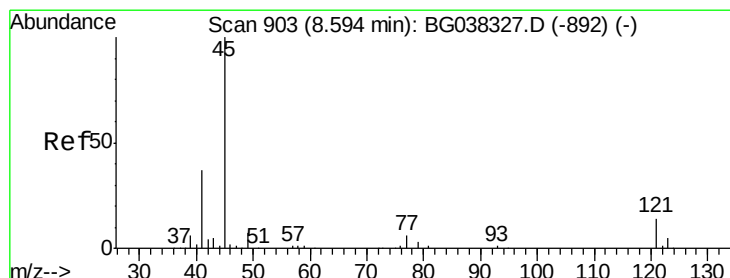
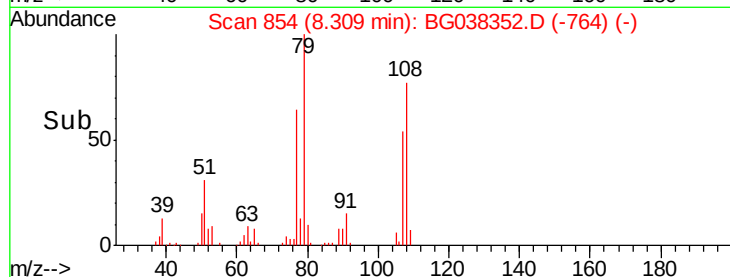
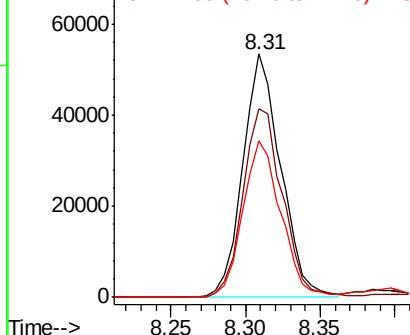
79 100

108 77.4 65.8 98.8

77 64.5 52.9 79.3



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: 19.716 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

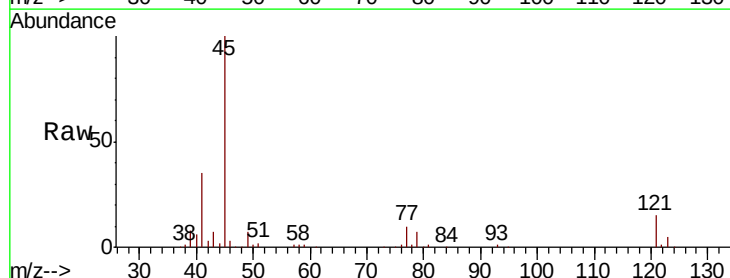
Tgt Ion: 45 Resp: 153269

Ion Ratio Lower Upper

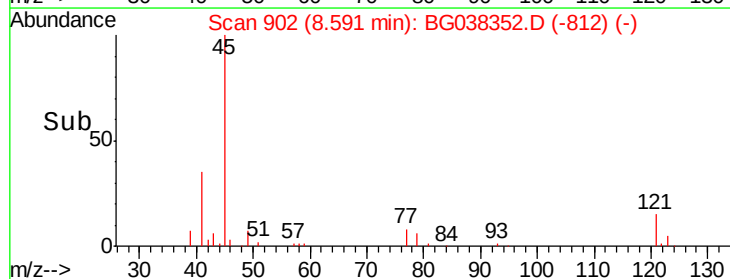
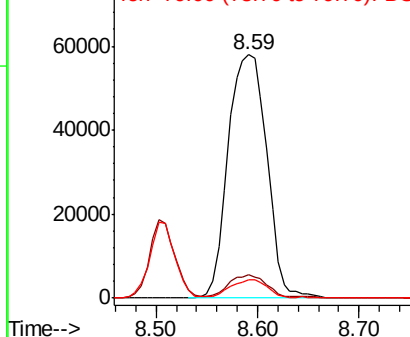
45 100

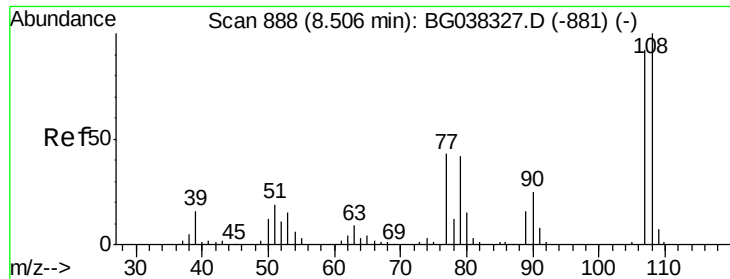
77 9.7 0.0 30.0

79 7.4 0.0 29.0



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

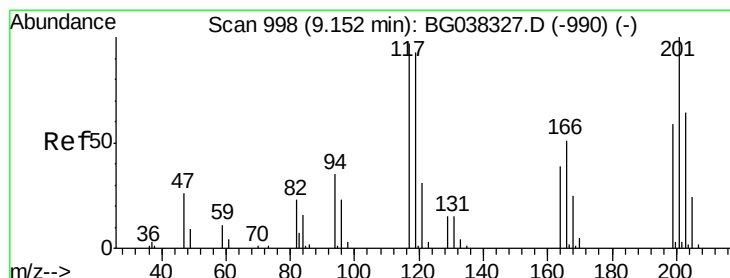
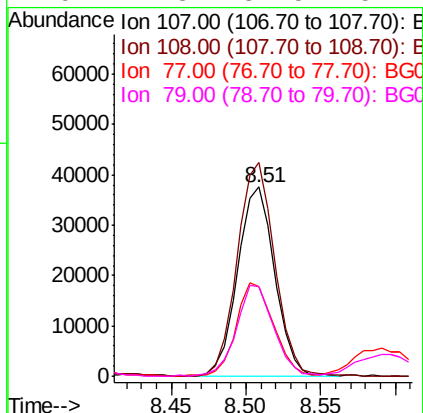
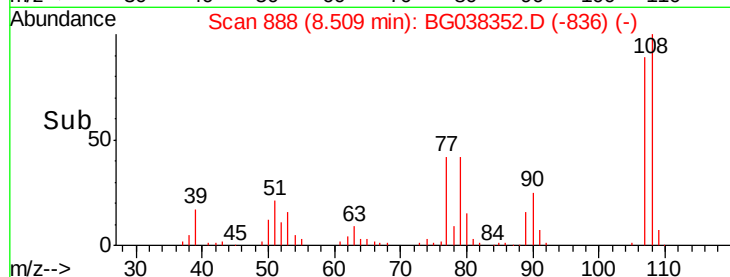
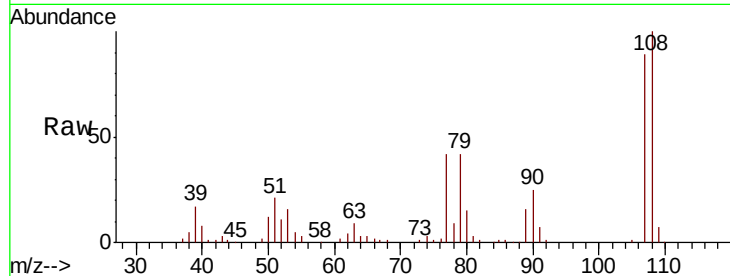




#17
2-Methylphenol
Concen: 19.186 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

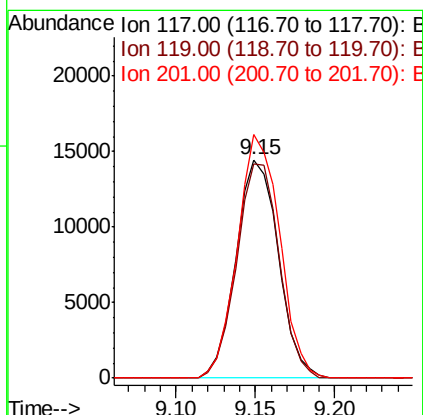
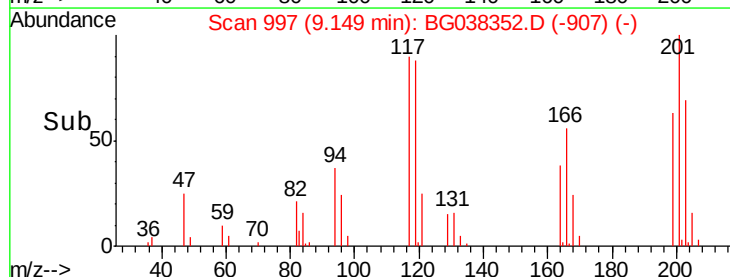
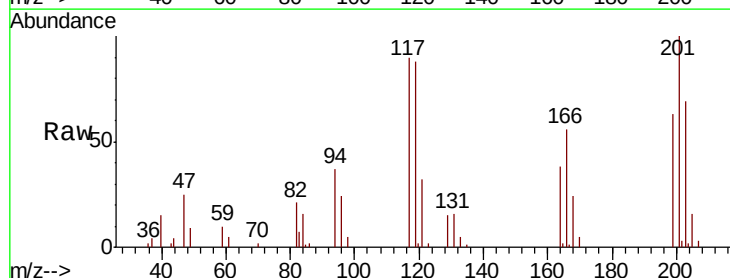
Instrument :
BNA_G
ClientSampleId :

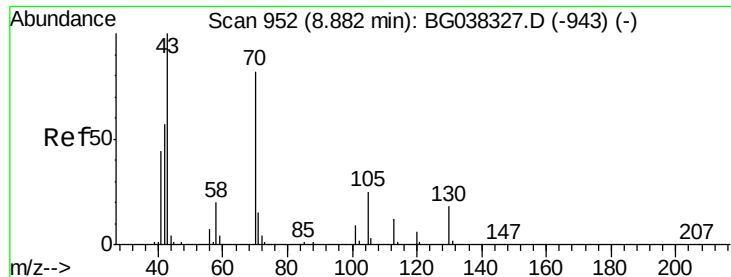
Tot Ion:107 Resp: 64989
Ion Ratio Lower Upper
107 100
108 112.9 87.9 131.9
77 47.1 35.1 52.7
79 47.3 34.5 51.7



#18
Hexachloroethane
Concen: 19.357 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion:117 Resp: 26813
Ion Ratio Lower Upper
117 100
119 98.1 74.6 111.8
201 111.4 80.8 121.2

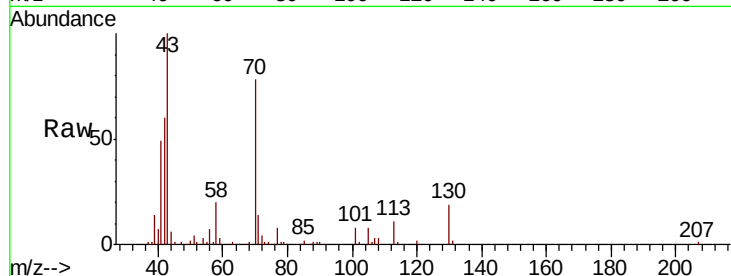




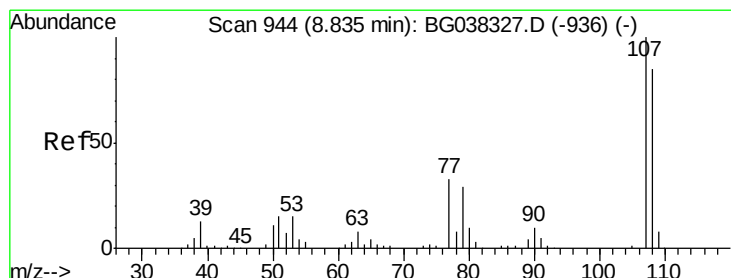
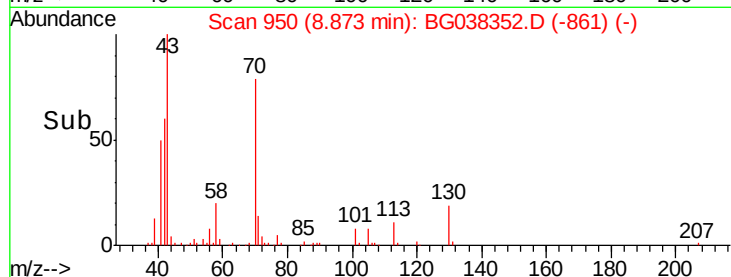
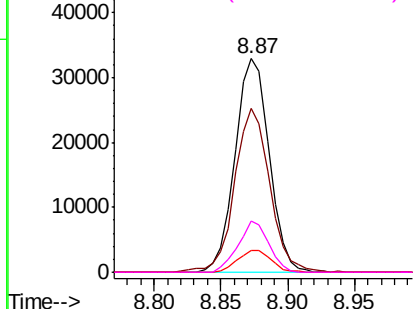
#19
n-Nitroso-di-n-propylamine
Concen: 19.073 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 58239
Ion Ratio Lower Upper
70 100
42 76.5 53.9 80.9
101 10.0 8.2 12.2
130 24.2 18.2 27.4

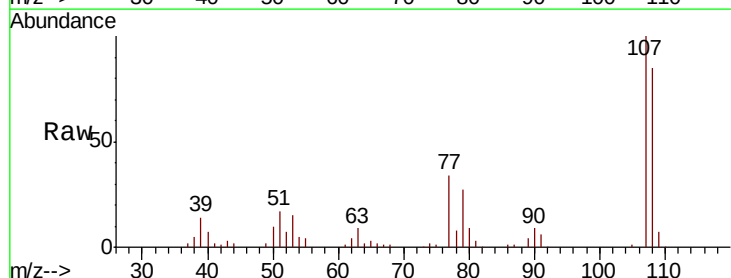


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

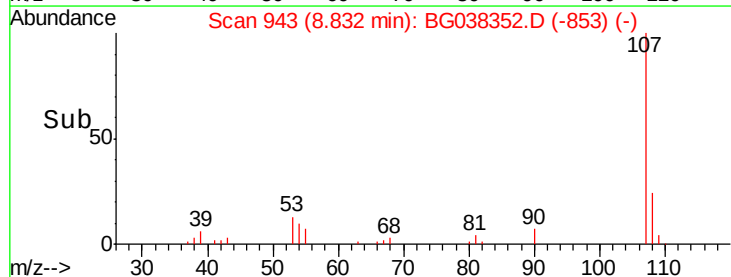
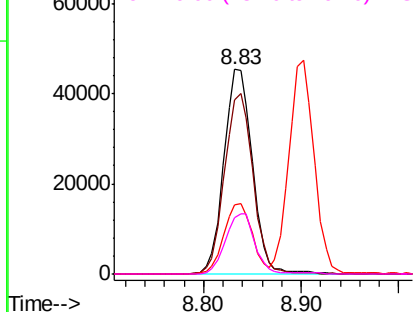


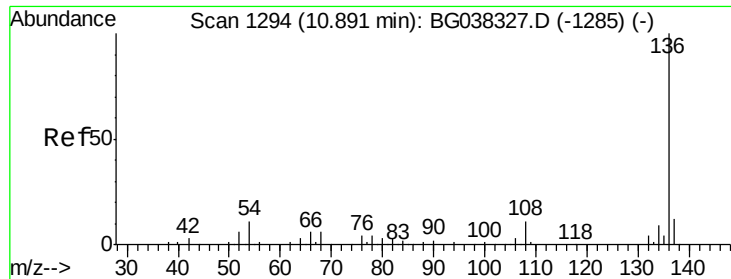
#20
3+4-Methylphenols
Concen: 21.819 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion:107 Resp: 91731
Ion Ratio Lower Upper
107 100
108 85.3 69.9 109.9
77 33.6 11.2 51.2
79 27.4 6.6 46.6



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

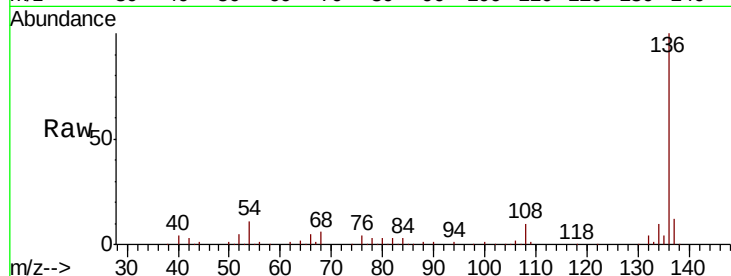




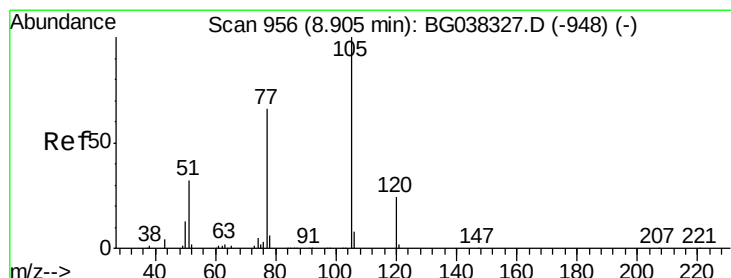
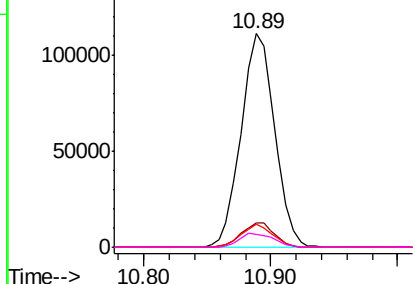
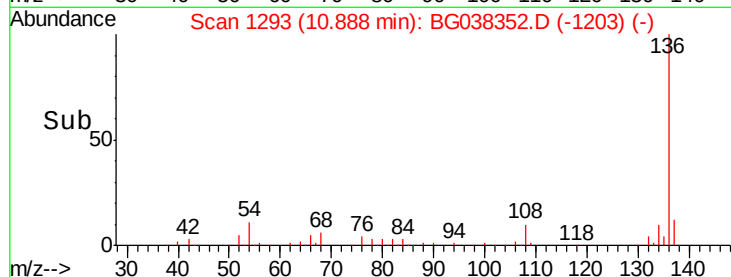
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	204179
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.6 14.4
54	10.7	7.9 11.9
68	6.2	4.8 7.2

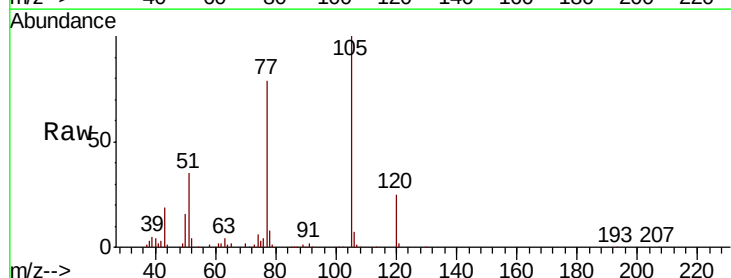


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

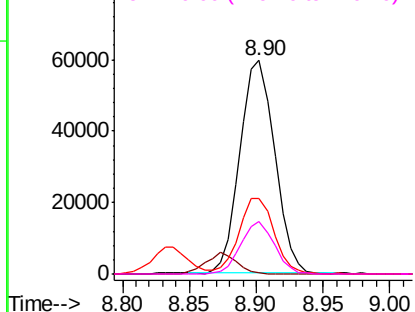
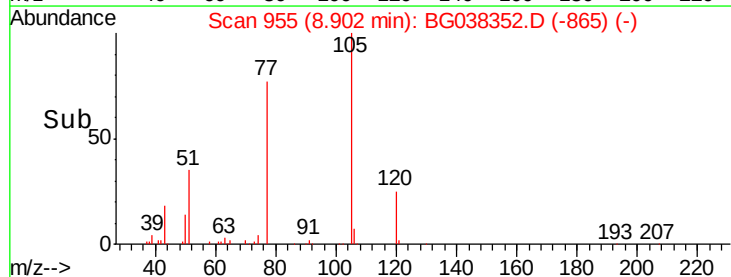


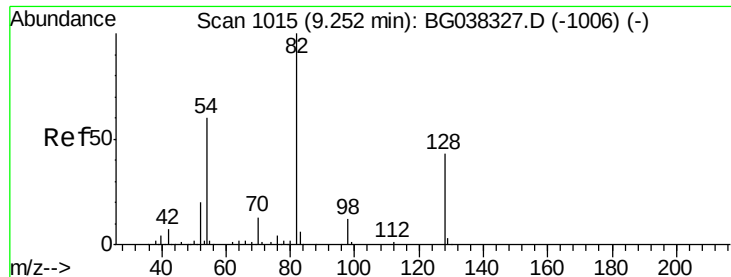
#22
Acetophenone
Concen: 20.520 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion:105	Resp:	107374
Ion Ratio	Lower	Upper
105	100	
71	0.3	1.2 1.8#
51	35.4	25.0 37.6
120	24.9	18.6 28.0



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

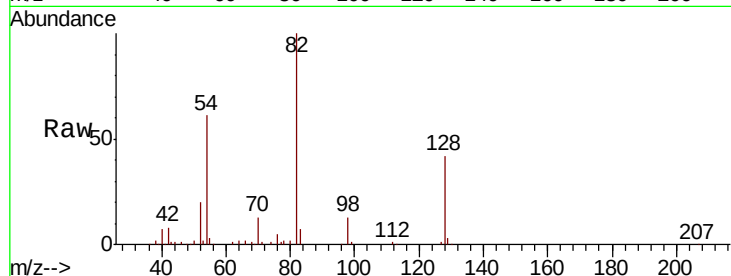




#23
Nitrobenzene-d5
Concen: 38.790 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	159527
Ion Ratio	100	Lower	Upper
128	41.9	34.6	51.8
54	61.0	45.3	67.9

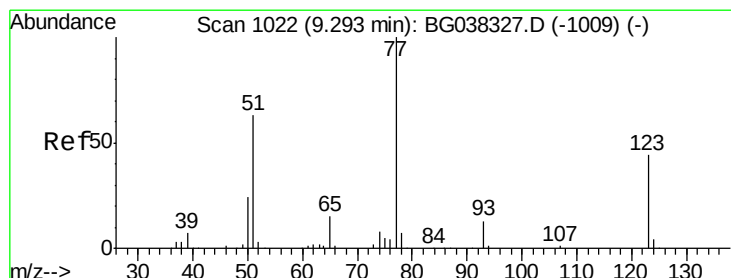
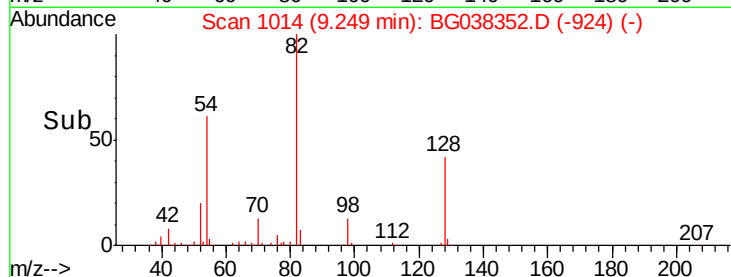
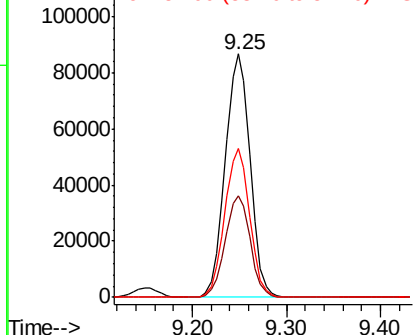


Abundance

Ion 82.00 (81.70 to 82.70): BGC

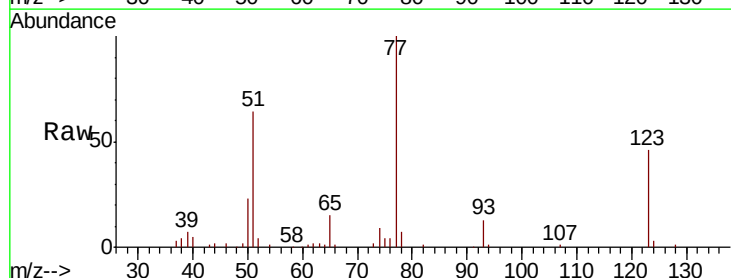
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 20.783 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion	77	Resp	86839
Ion Ratio	100	Lower	Upper
123	45.9	33.6	50.4
65	14.7	11.3	16.9

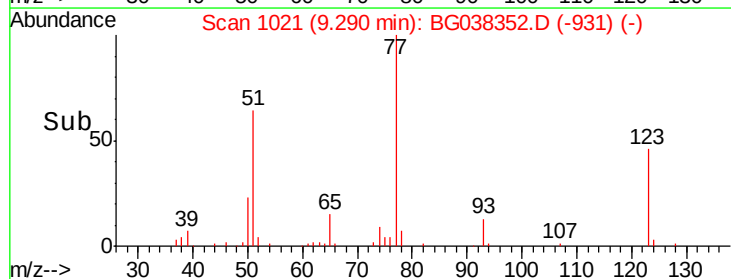
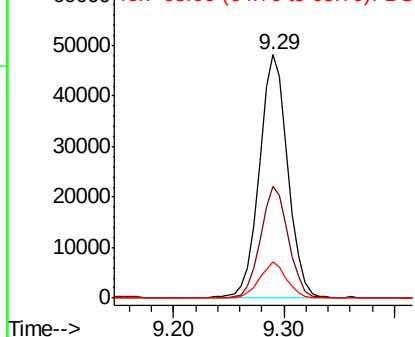


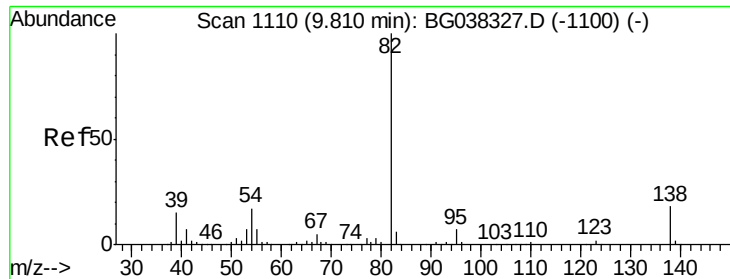
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 22.583 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampled :

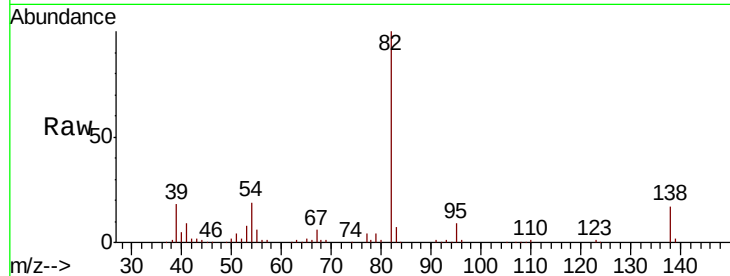
Tot Ion: 82 Resp: 163214

Ion Ratio Lower Upper

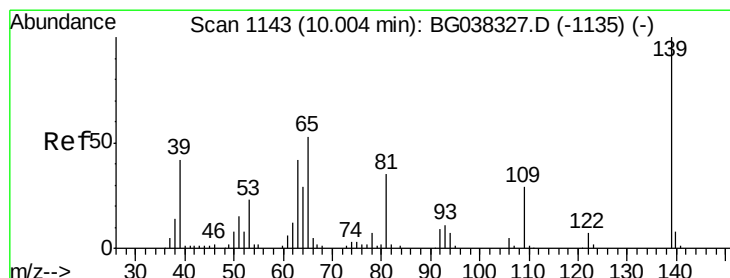
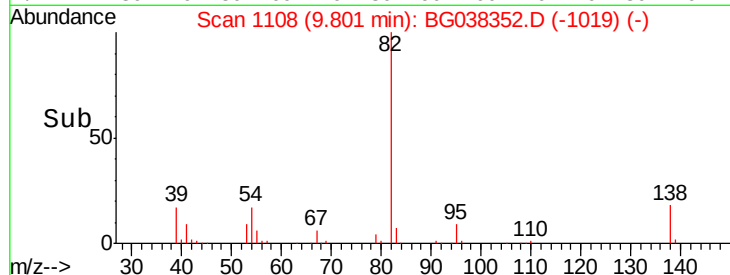
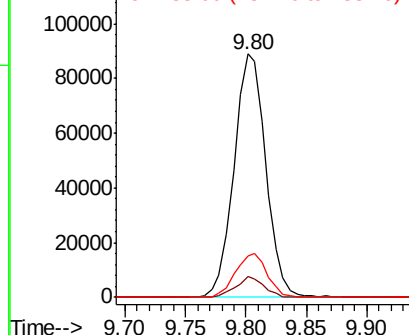
82 100

95 8.5 5.3 7.9#

138 16.8 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 21.443 ng

RT: 10.00 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

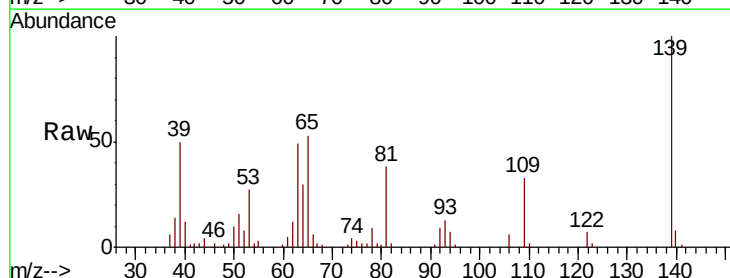
Tgt Ion: 139 Resp: 41513

Ion Ratio Lower Upper

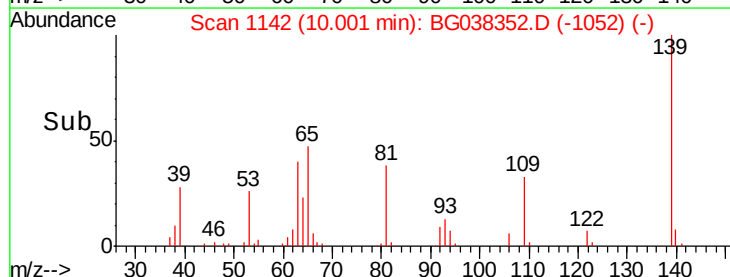
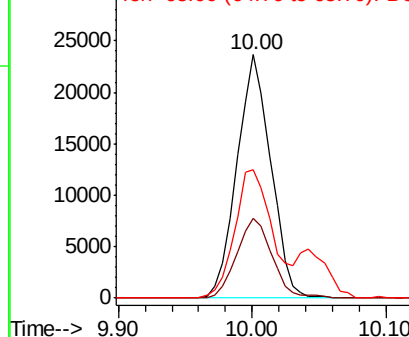
139 100

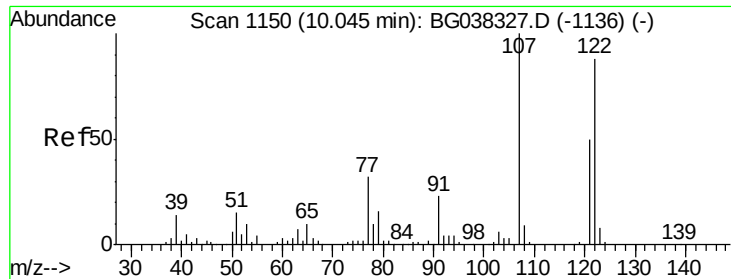
109 32.9 23.3 34.9

65 52.5 39.8 59.8



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

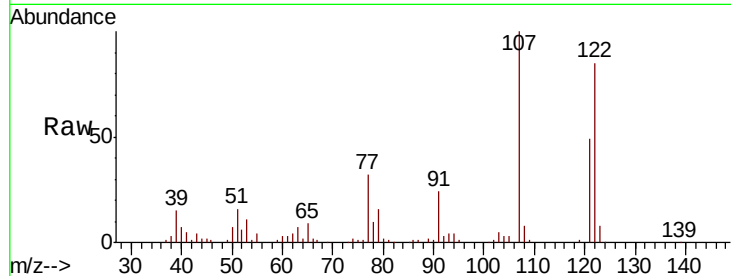




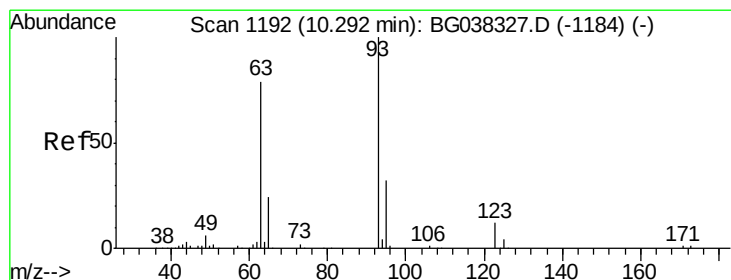
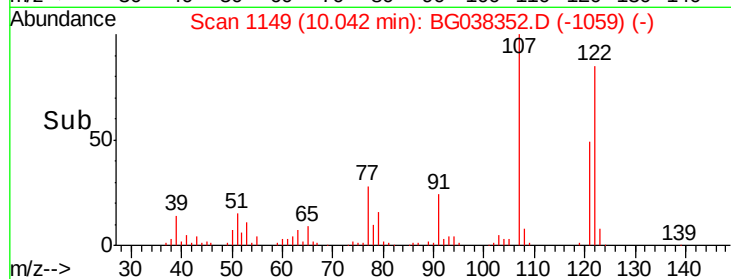
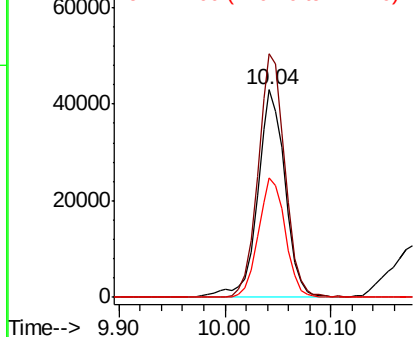
#27
 2,4-Dimethylphenol
 Concen: 27.814 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 77344
 Ion Ratio Lower Upper
 122 100
 107 117.5 94.2 141.2
 121 57.6 47.3 70.9

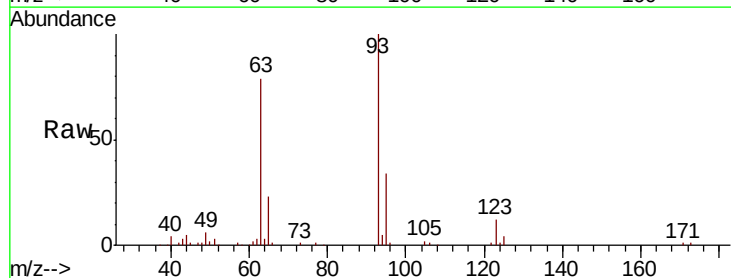


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

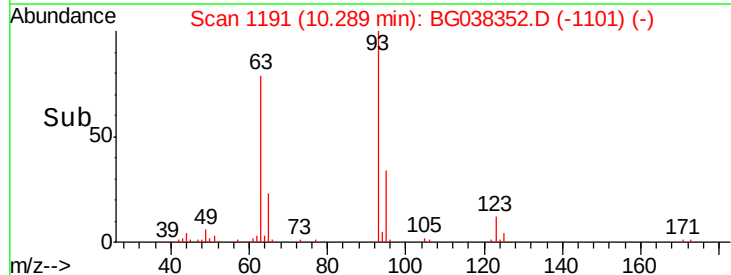
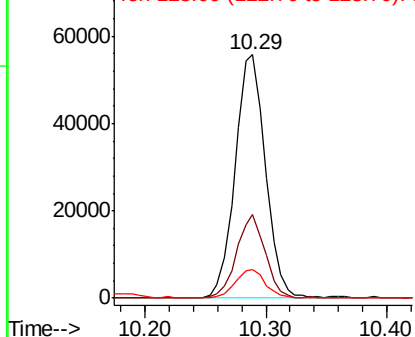


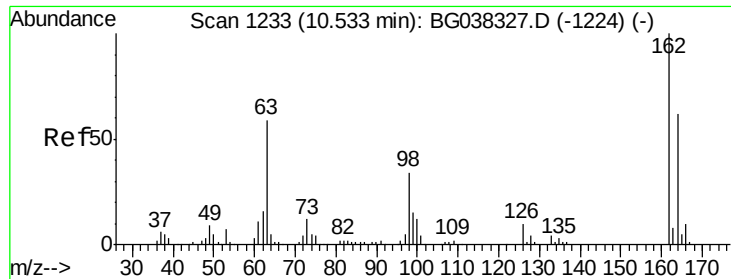
#28
 bis(2-Chloroethoxy)methane
 Concen: 23.584 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

Tgt Ion: 93 Resp: 97714
 Ion Ratio Lower Upper
 93 100
 95 34.2 24.6 37.0
 123 11.8 9.1 13.7



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

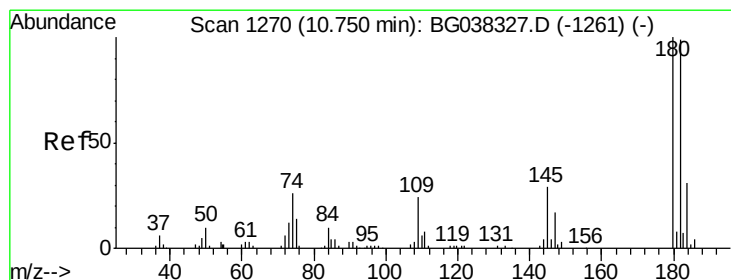
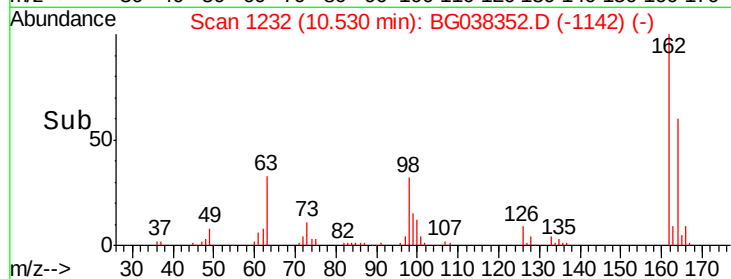
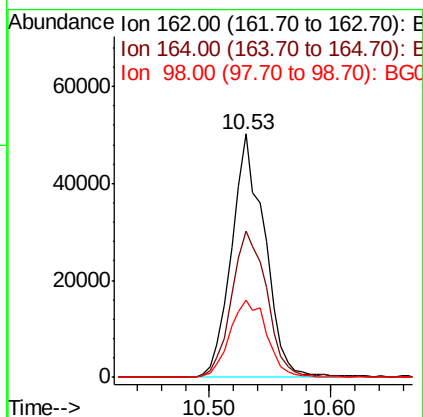
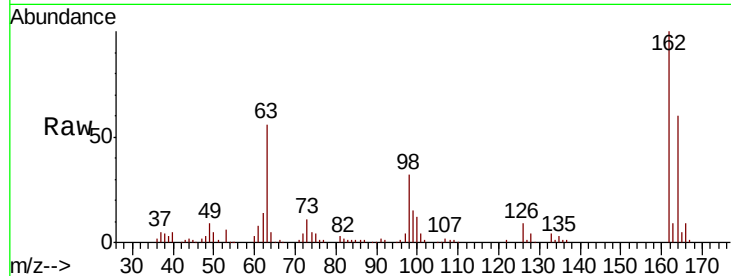




#29
2,4-Dichlorophenol
Concen: 30.207 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

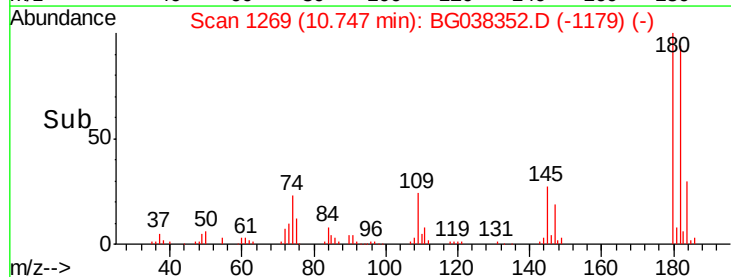
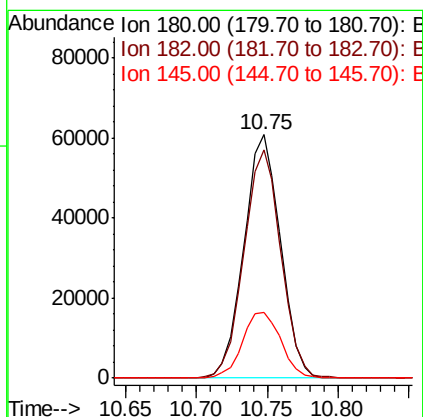
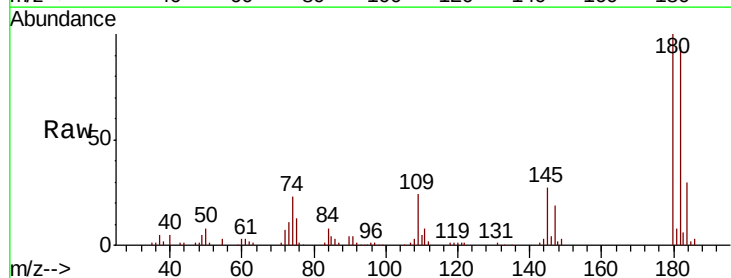
Instrument :
BNA_G
ClientSampleId :

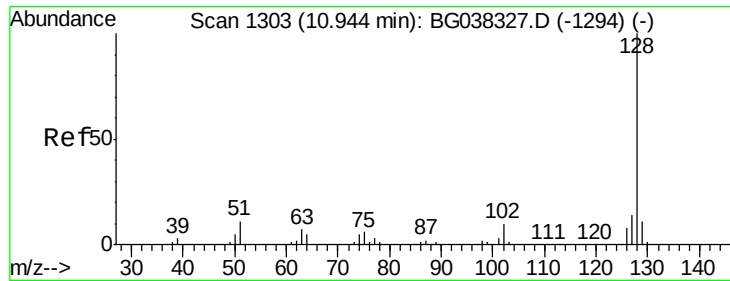
Tot Ion	Ratio	Lower	Upper
162	100		
164	59.9	43.2	83.2
98	31.7	16.0	56.0



#30
1,2,4-Trichlorobenzene
Concen: 29.610 ng
RT: 10.75 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.7	116.5
145	27.0	23.3	34.9

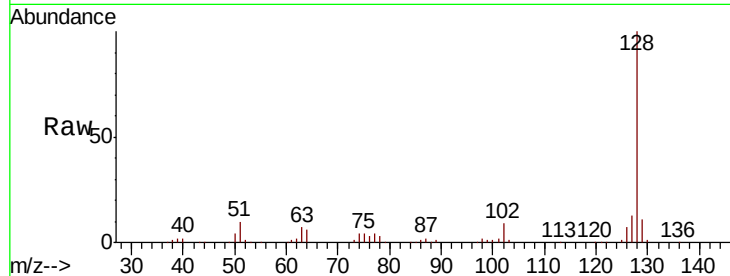




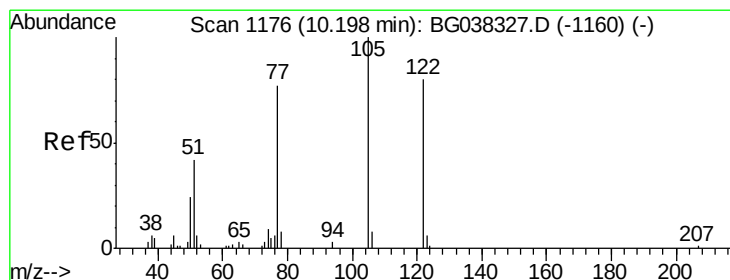
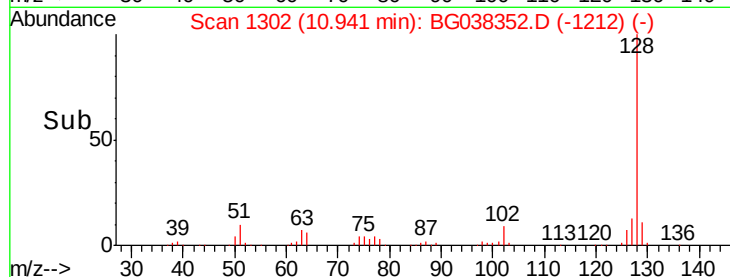
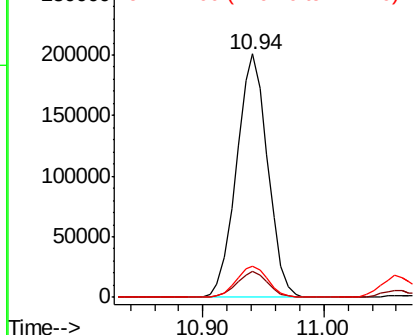
#31
Naphthalene
Concen: 36.879 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 359683
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 12.7 11.1 16.7

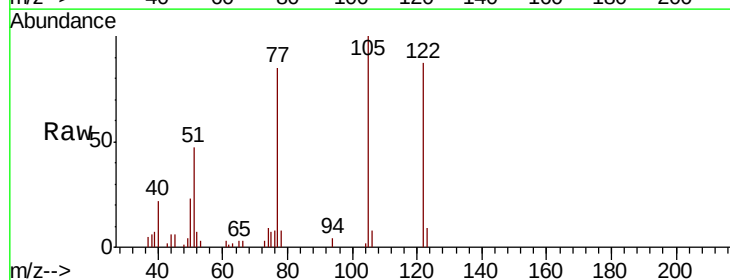


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

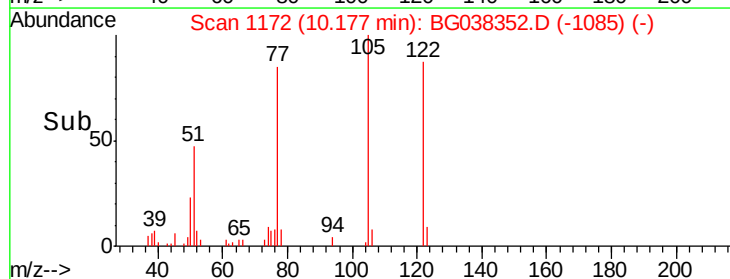
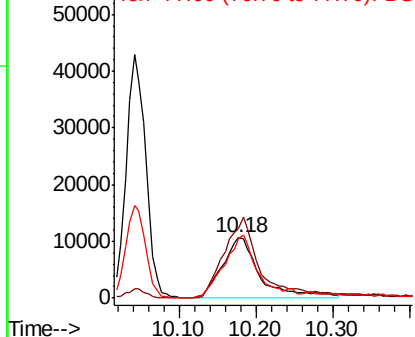


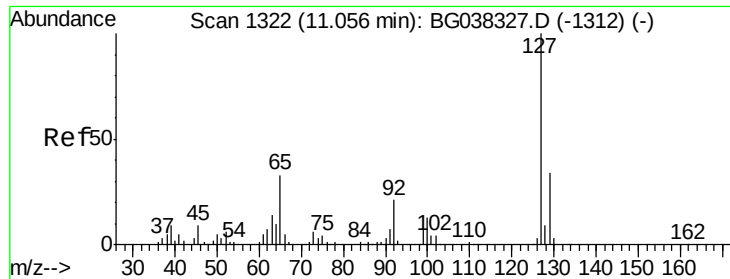
#32
Benzoic acid
Concen: 21.415 ng
RT: 10.18 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion:122 Resp: 36502
Ion Ratio Lower Upper
122 100
105 114.8 106.7 146.7
77 97.5 72.2 112.2



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

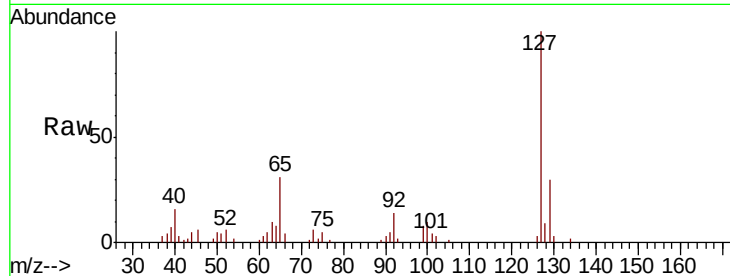




#33
4-Chloroaniline
Concen: 8.653 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.4	27.1	40.7
65	31.0	26.6	39.8
92	14.4	16.4	24.6



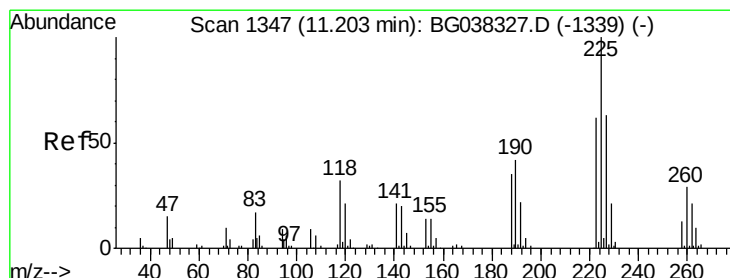
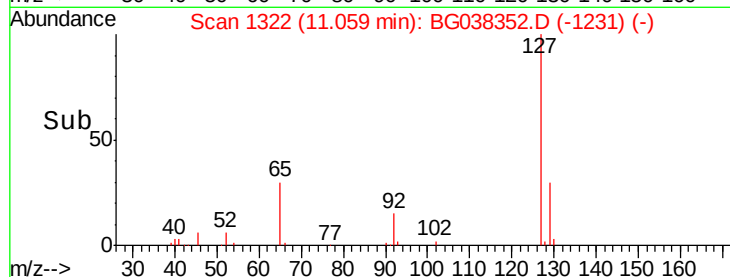
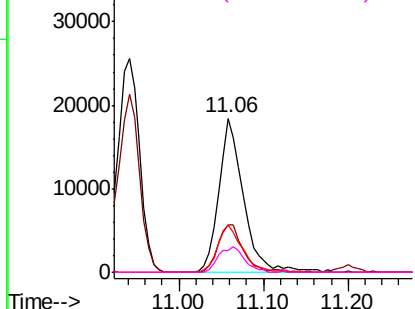
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

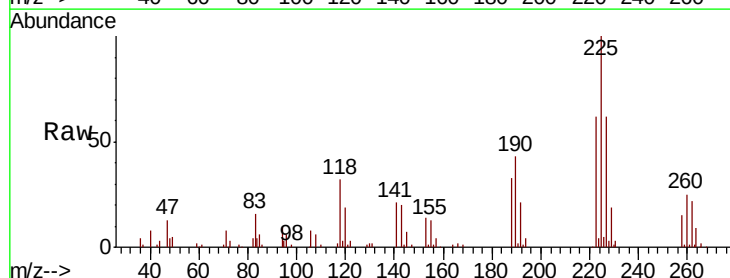
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 30.187 ng
RT: 11.21 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.2	72.4
227	61.7	51.6	77.4

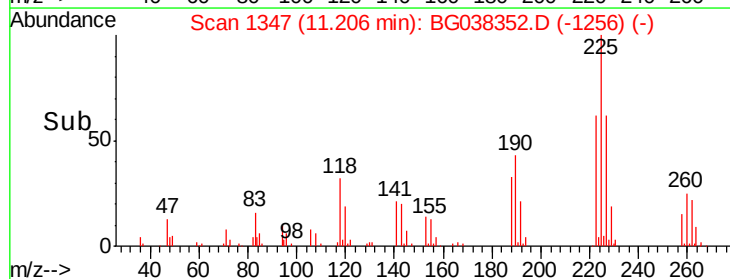
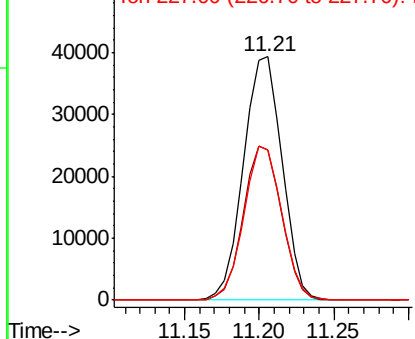


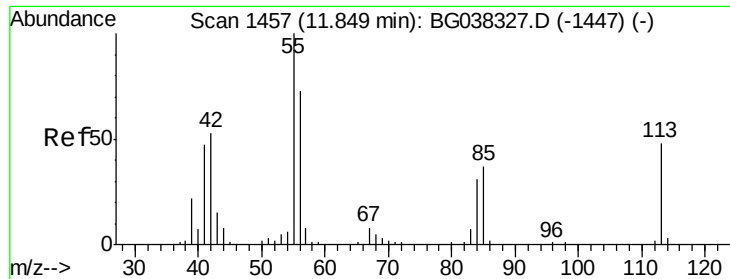
Abundance

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

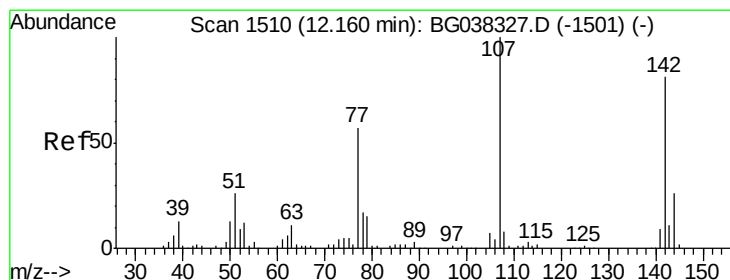
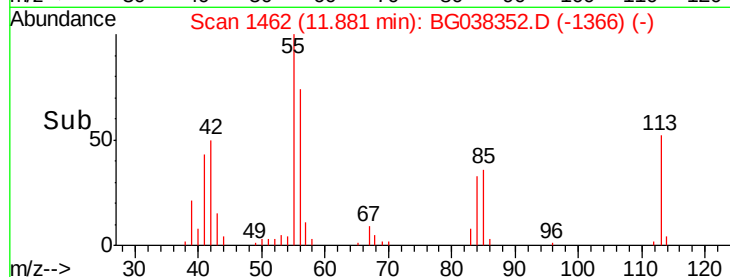
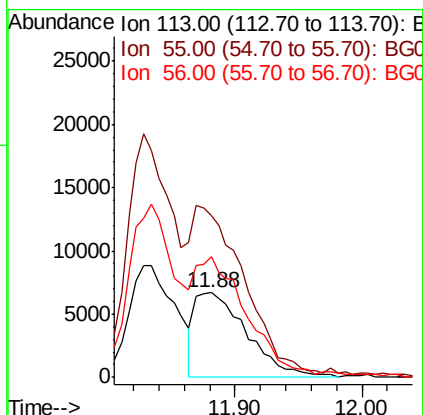
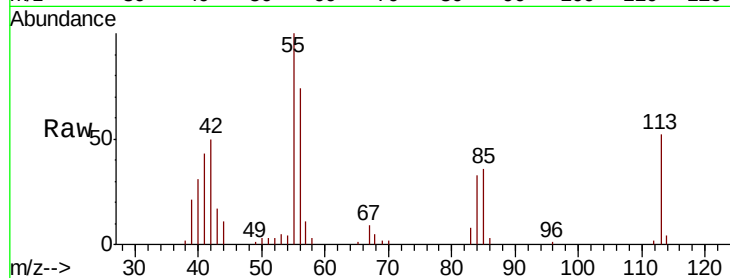




#35
Caprolactam
Concen: 14.536 ng
RT: 11.88 min Scan# 1462
Delta R.T. 0.03 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

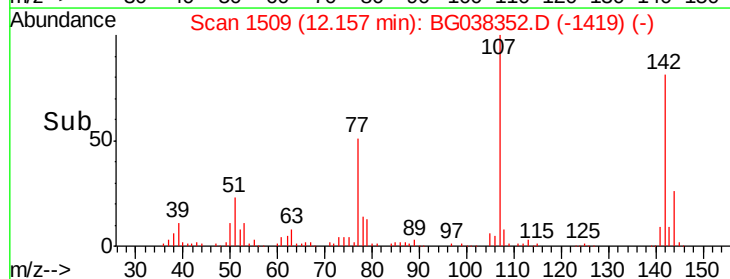
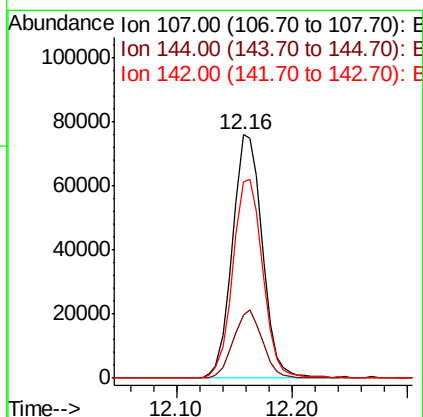
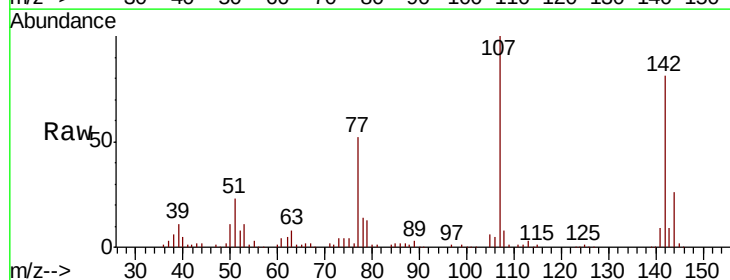
Instrument :
BNA_G
ClientSampleId :

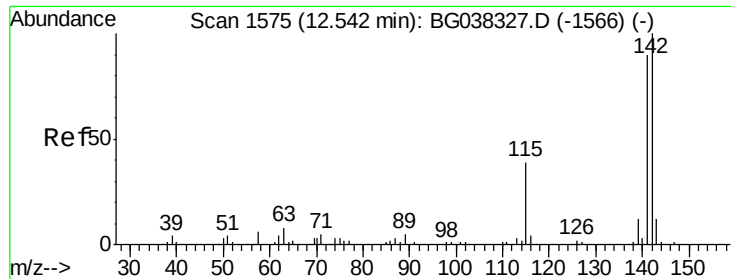
Tot Ion:113 Resp: 19080
Ion Ratio Lower Upper
113 100
55 192.3 176.6 216.6
56 142.6 128.3 168.3



#36
4-Chloro-3-methylphenol
Concen: 38.622 ng
RT: 12.16 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion:107 Resp: 136213
Ion Ratio Lower Upper
107 100
144 25.9 20.7 31.1
142 80.7 64.4 96.6

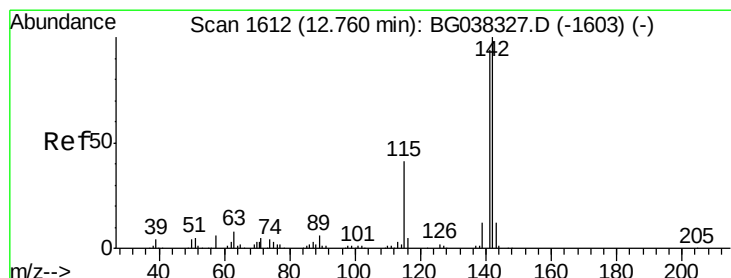
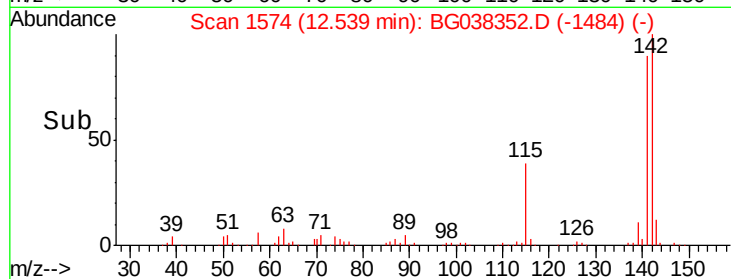
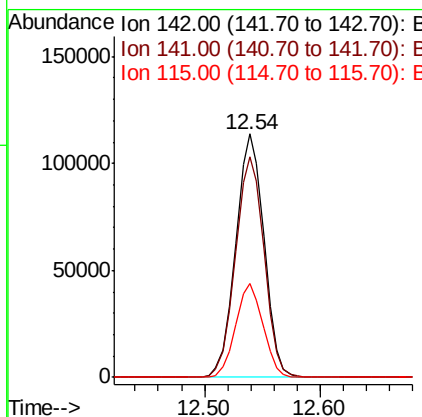
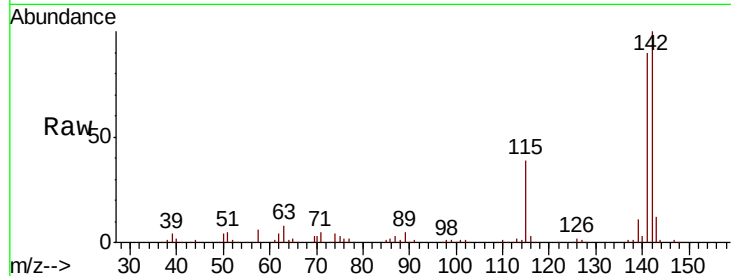




#37
 2-Methylnaphthalene
 Concen: 27.721 ng
 RT: 12.54 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

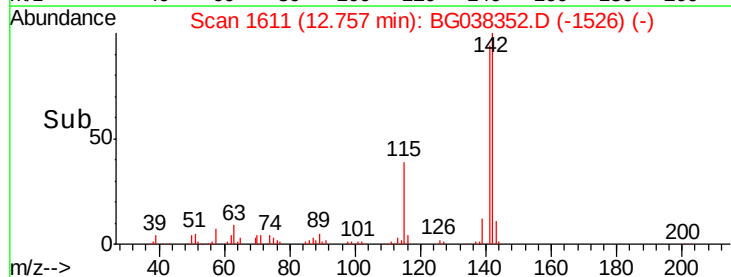
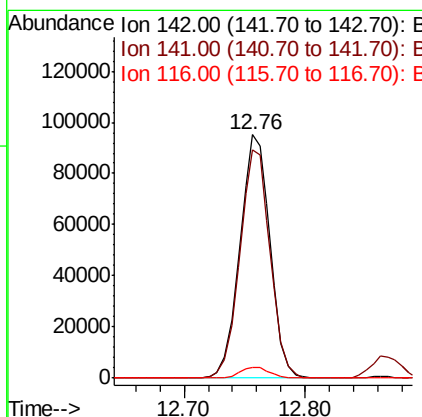
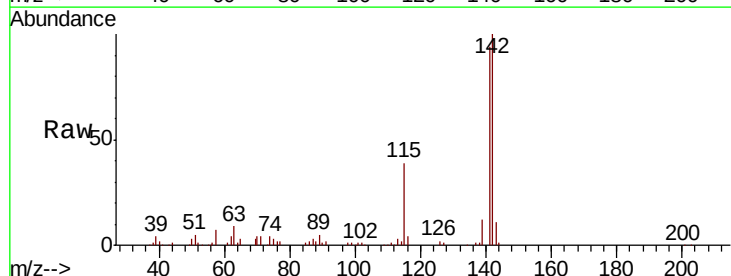
Instrument :
 BNA_G
 ClientSampleId :

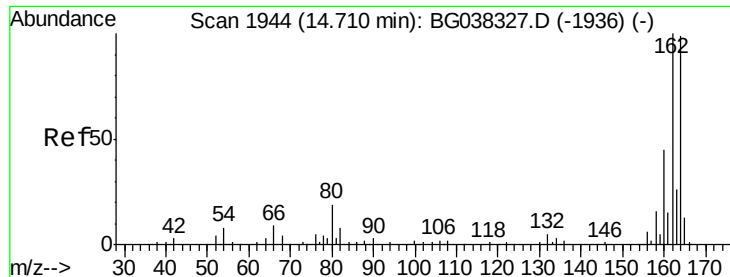
Tot Ion:142 Resp: 192539
 Ion Ratio Lower Upper
 142 100
 141 90.4 71.9 107.9
 115 38.5 27.8 41.8



#38
 1-Methylnaphthalene
 Concen: 24.712 ng
 RT: 12.76 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

Tgt Ion:142 Resp: 164395
 Ion Ratio Lower Upper
 142 100
 141 93.8 75.2 112.8
 116 4.3 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampleId :

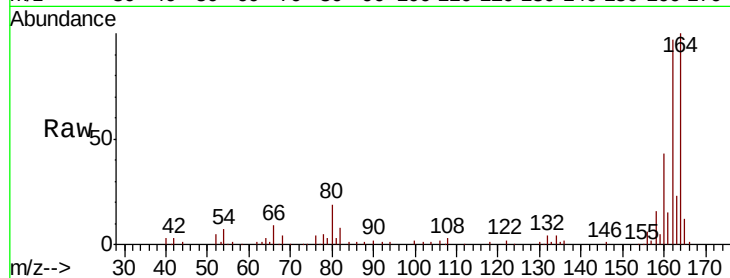
Tot Ion:164 Resp: 84452

Ion Ratio Lower Upper

164 100

162 96.8 81.3 121.9

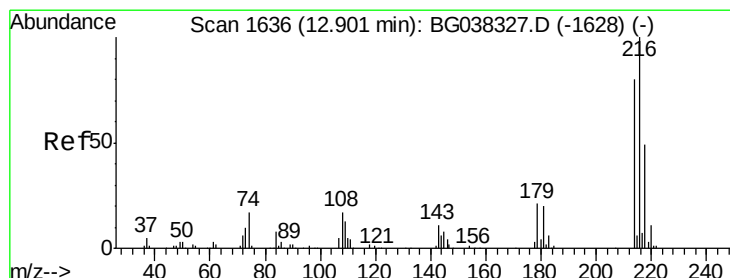
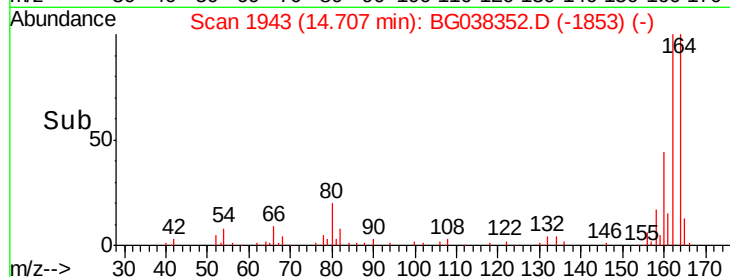
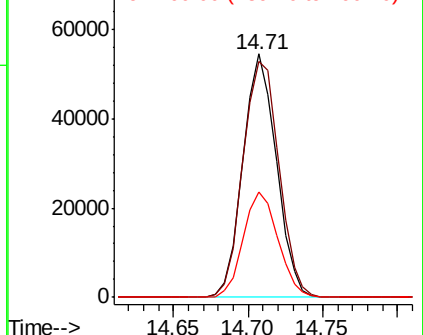
160 43.2 36.3 54.5



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: 31.901 ng

RT: 12.90 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Tgt Ion:216 Resp: 92705

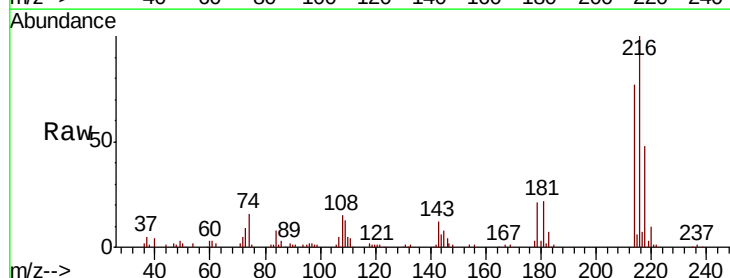
Ion Ratio Lower Upper

216 100

214 80.7 63.8 95.6

179 20.7 17.4 26.0

108 20.8 13.9 20.9

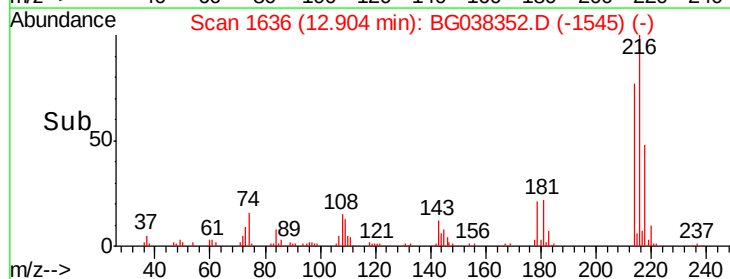
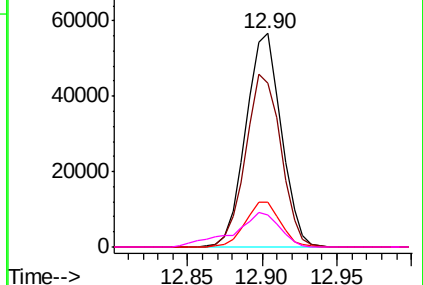


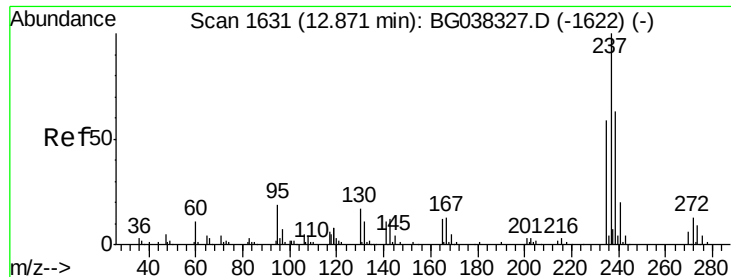
Abundance Ion 216.00 (215.70 to 216.70): E

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: 81.337 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampleId :

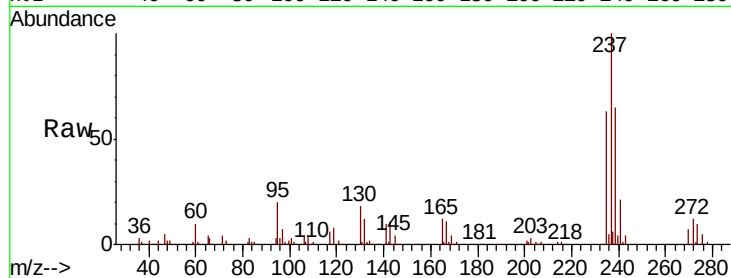
Tot Ion:237 Resp: 129892

Ion Ratio Lower Upper

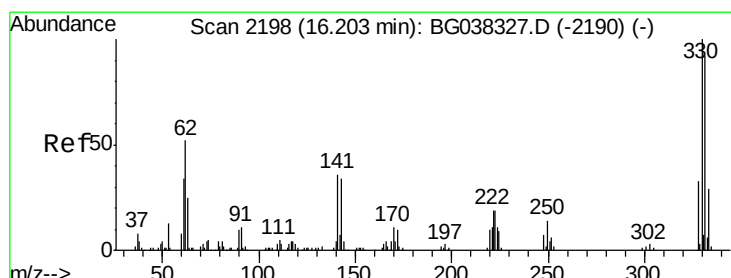
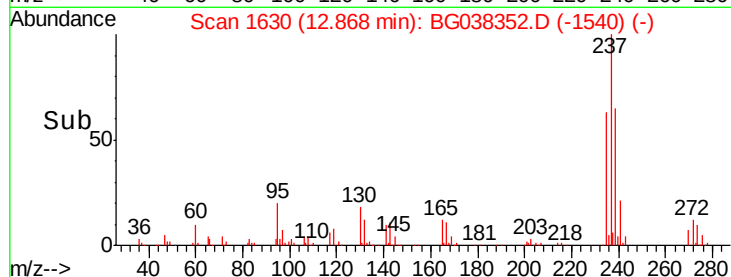
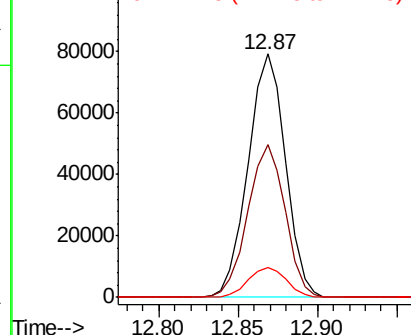
237 100

235 62.6 42.5 82.5

272 12.1 0.0 31.6



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: 101.319 ng

RT: 16.20 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

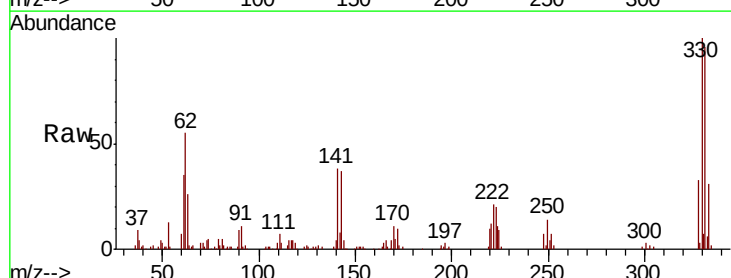
Tgt Ion:330 Resp: 105043

Ion Ratio Lower Upper

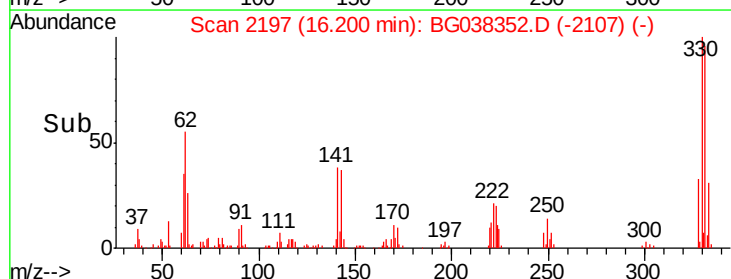
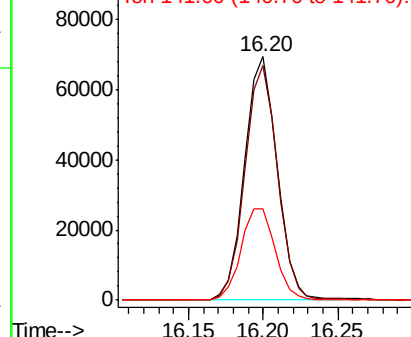
330 100

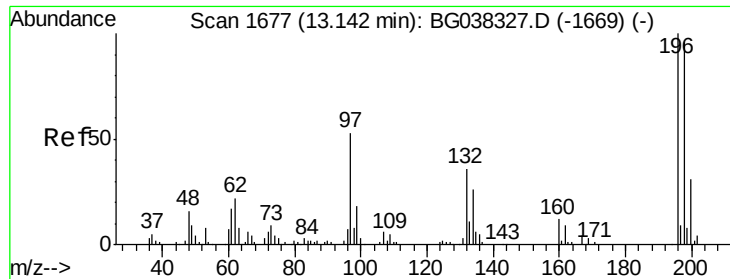
332 96.1 78.4 117.6

141 39.7 32.2 48.2



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

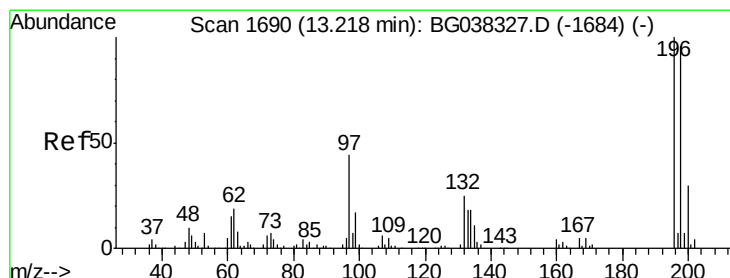
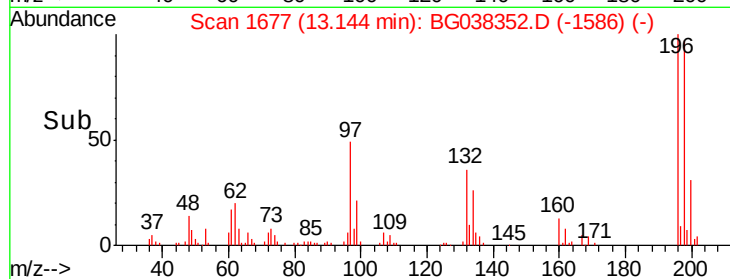
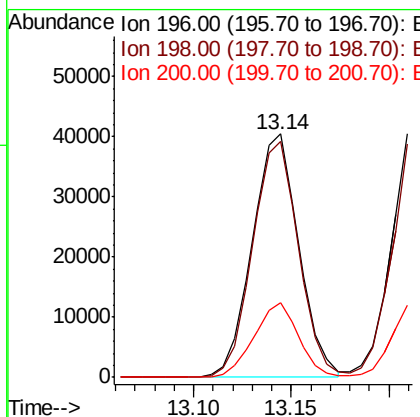
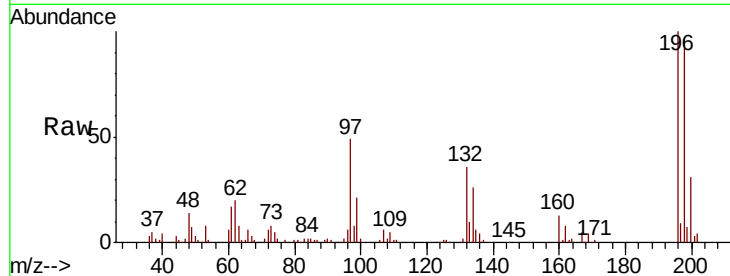




#43
 2,4,6-Trichlorophenol
 Concen: 35.324 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

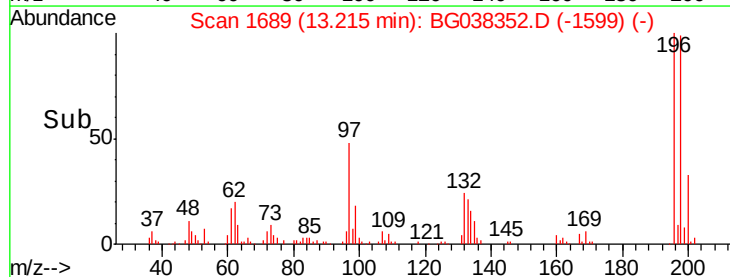
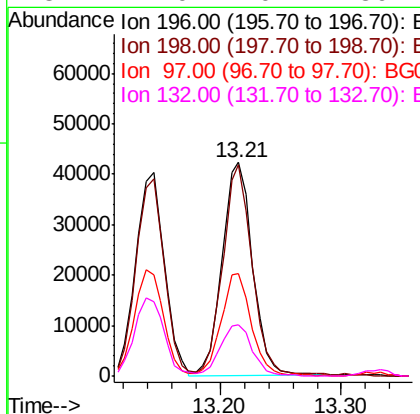
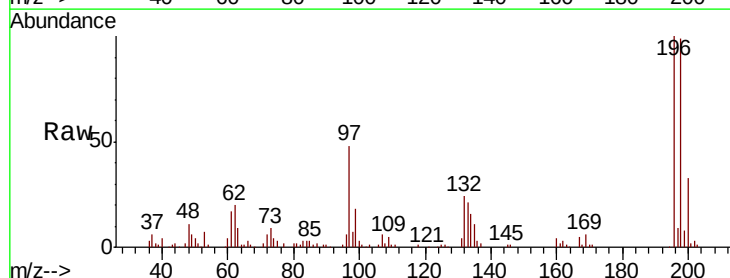
Instrument :
 BNA_G
 ClientSampled :

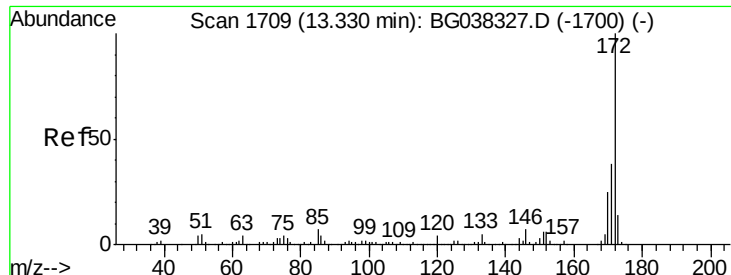
Tot Ion:196 Resp: 66497
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.4 114.6
 200 30.9 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 36.915 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

Tgt Ion:196 Resp: 73618
 Ion Ratio Lower Upper
 196 100
 198 98.7 74.2 111.2
 97 47.9 34.1 51.1
 132 24.0 20.2 30.4

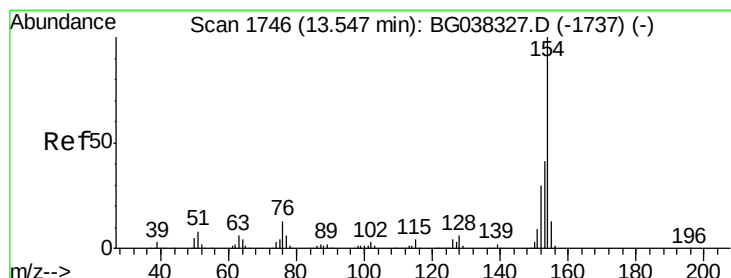
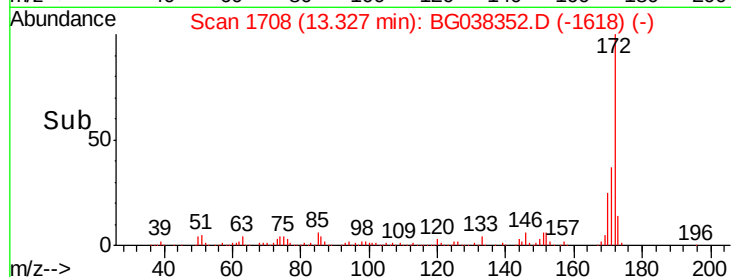
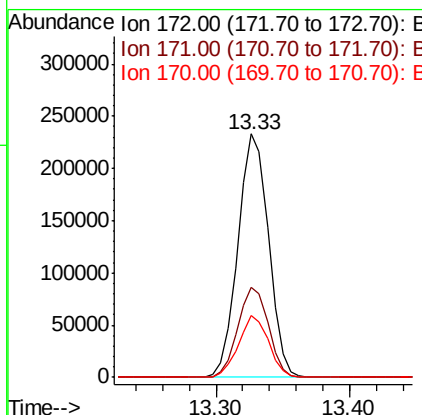
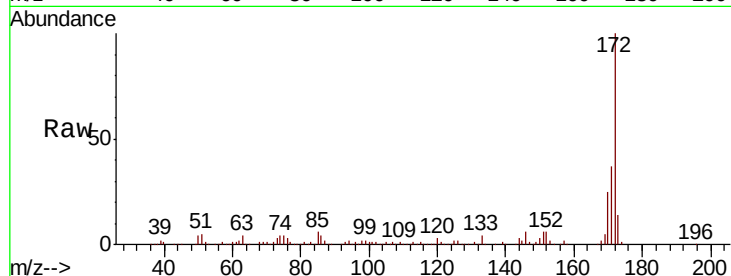




#45
2-Fluorobiphenyl
Concen: 62.181 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

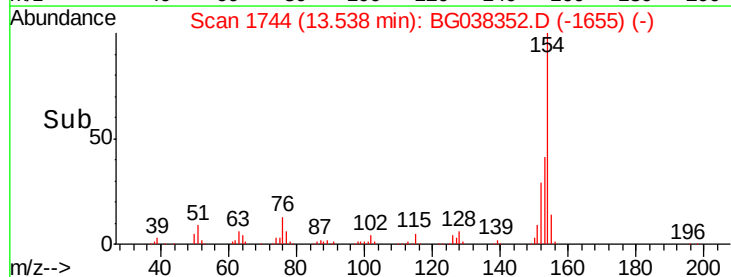
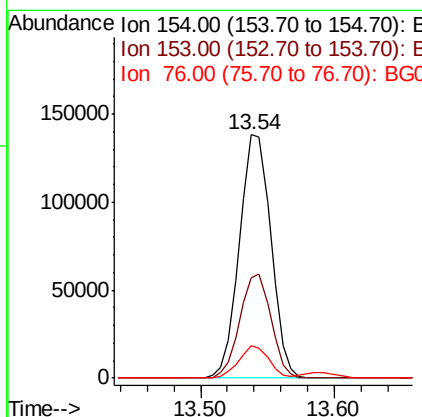
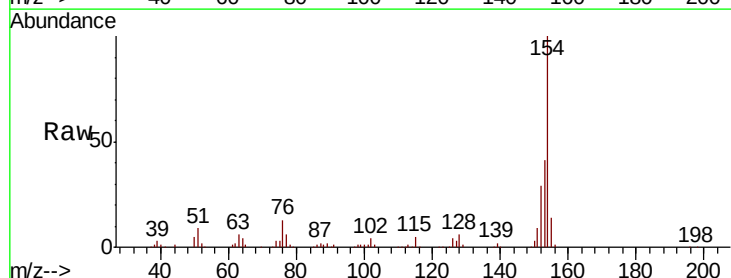
Instrument :
BNA_G
ClientSampleId :

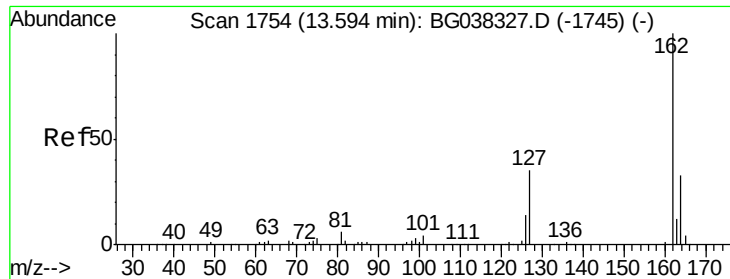
Tot Ion:172 Resp: 368535
Ion Ratio Lower Upper
172 100
171 37.2 31.0 46.4
170 25.2 20.2 30.2



#46
1,1'-Biphenyl
Concen: 31.622 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion:154 Resp: 225734
Ion Ratio Lower Upper
154 100
153 41.4 22.1 62.1
76 13.1 0.0 33.2

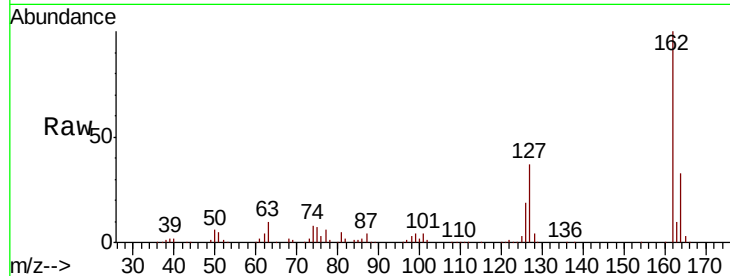




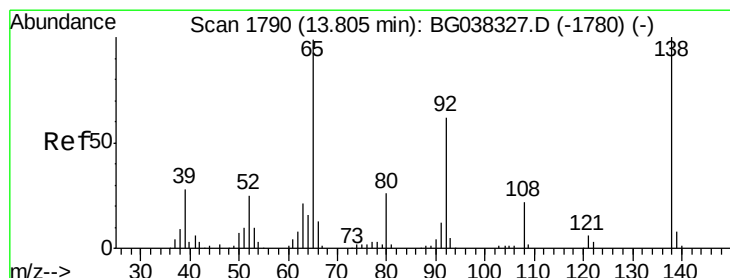
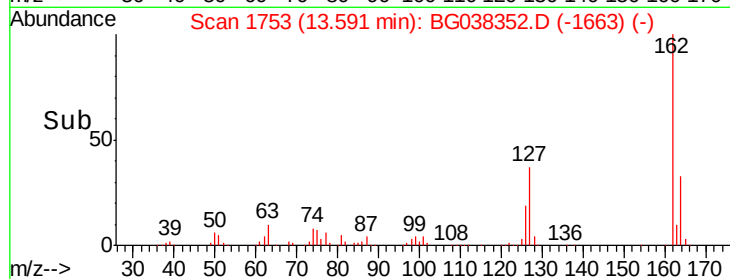
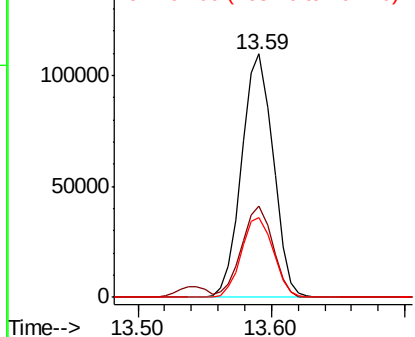
#47
 2-Chloronaphthalene
 Concen: 33.258 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 179153
 Ion Ratio Lower Upper
 162 100
 127 37.4 30.5 45.7
 164 32.6 26.4 39.6

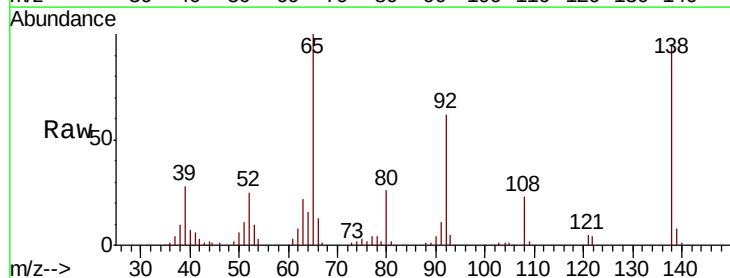


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

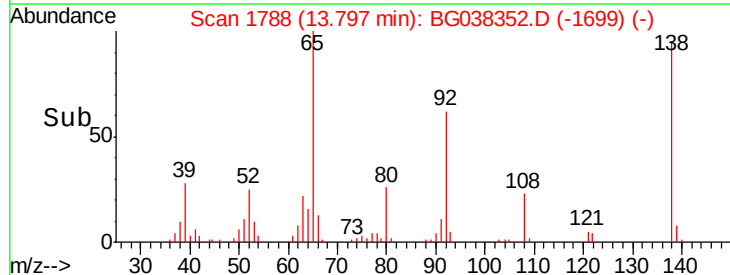
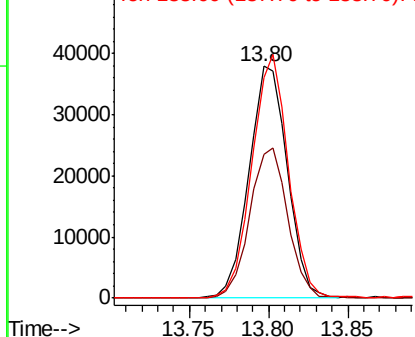


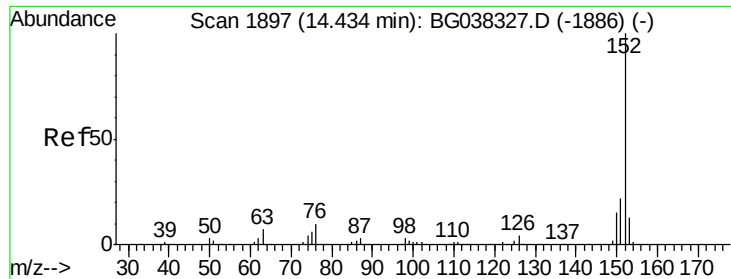
#48
 2-Nitroaniline
 Concen: 35.207 ng
 RT: 13.80 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

Tgt Ion: 65 Resp: 63626
 Ion Ratio Lower Upper
 65 100
 92 61.9 53.2 79.8
 138 95.0 79.3 118.9



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: 36.932 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampled :

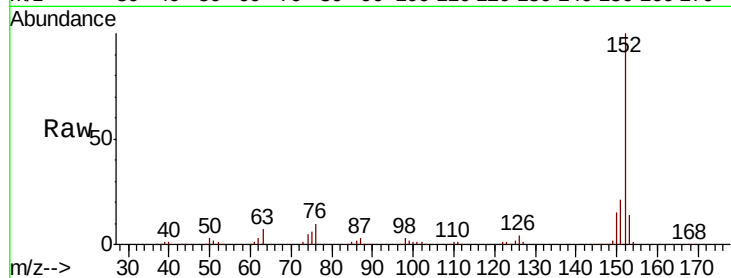
Tot Ion:152 Resp: 299628

Ion Ratio Lower Upper

152 100

151 21.3 17.1 25.7

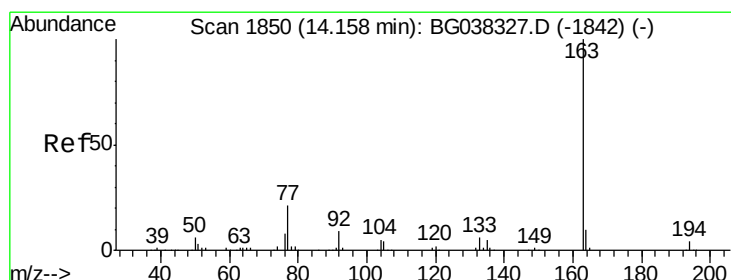
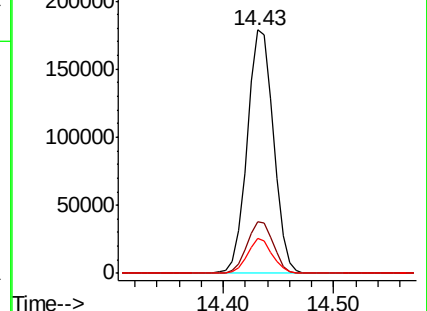
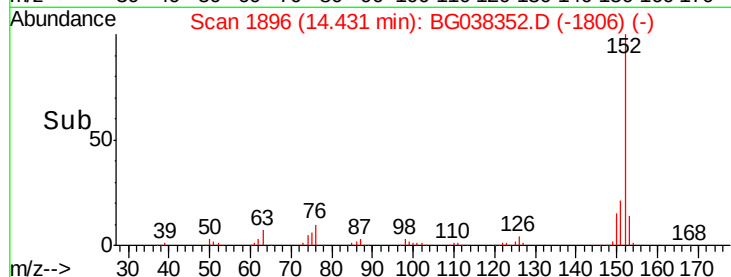
153 14.2 11.1 16.7



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: 36.336 ng

RT: 14.16 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

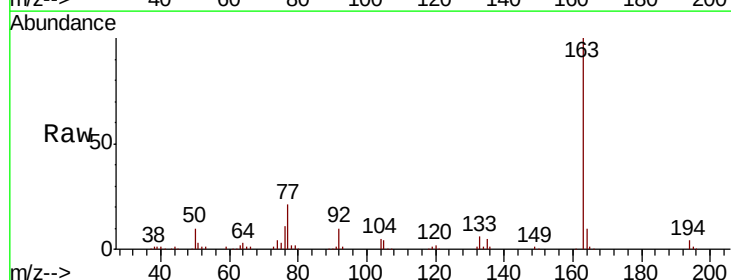
Tgt Ion:163 Resp: 246135

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

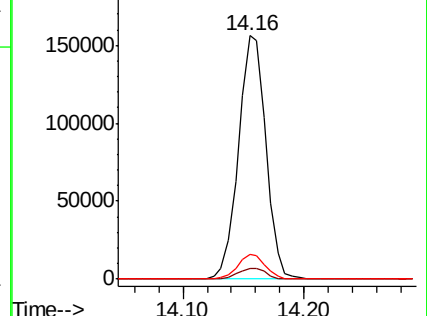
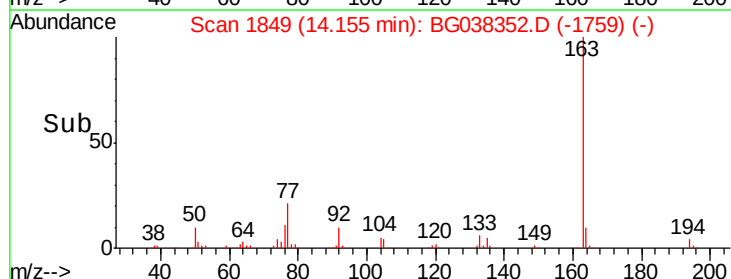
164 9.9 8.5 12.7

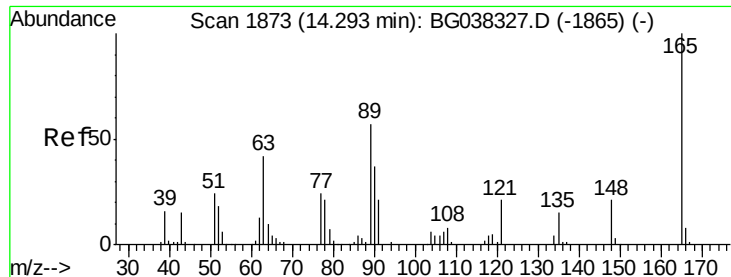


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

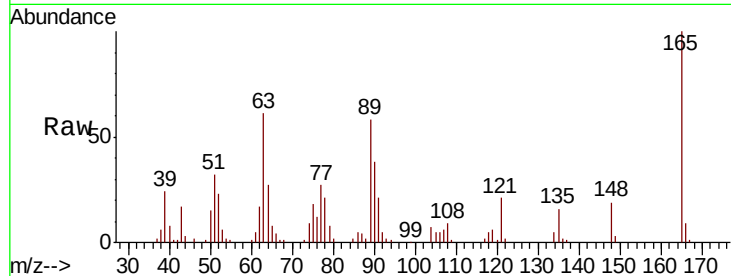




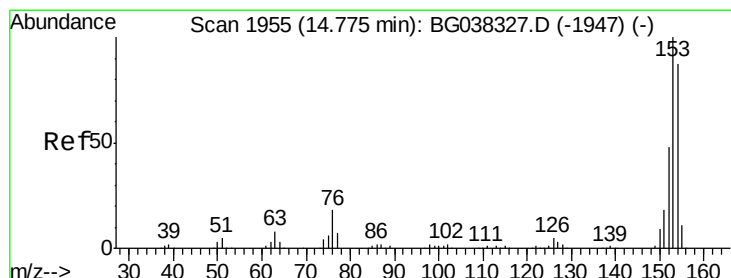
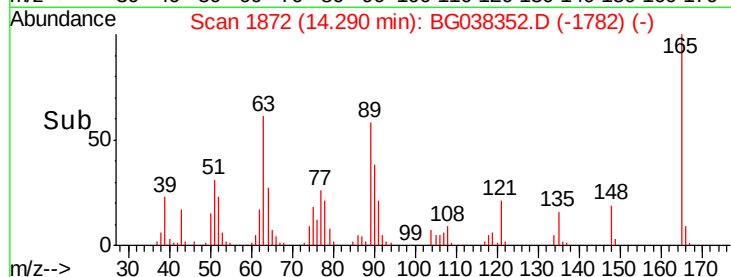
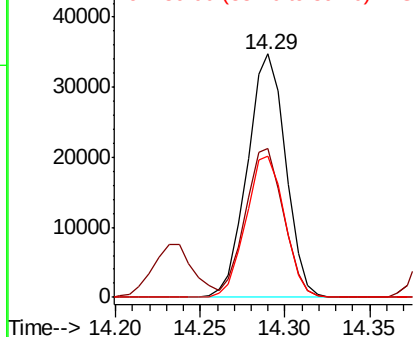
#51
2,6-Dinitrotoluene
Concen: 35.396 ng
RT: 14.29 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 54769
Ion Ratio Lower Upper
165 100
63 61.1 43.4 65.2
89 57.9 45.8 68.6

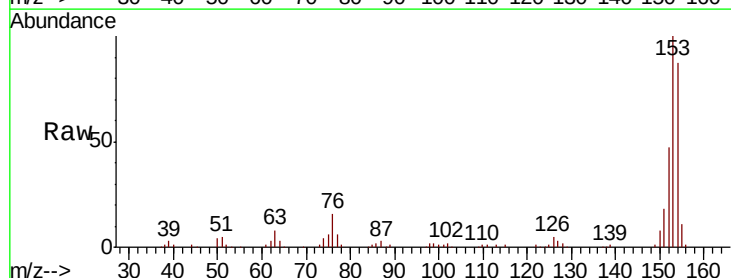


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

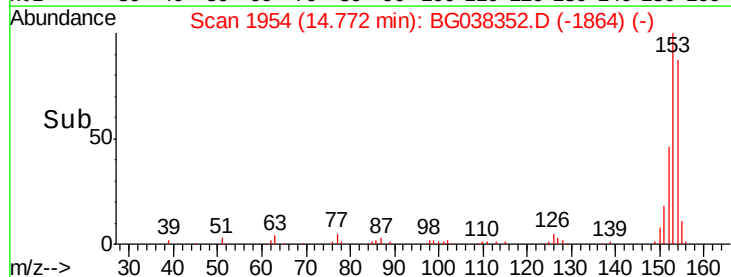
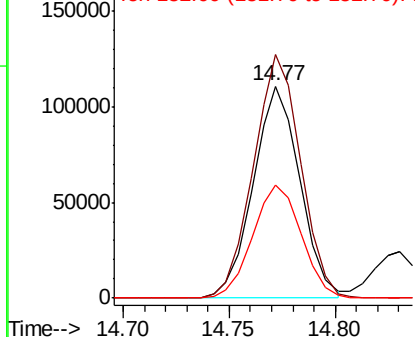


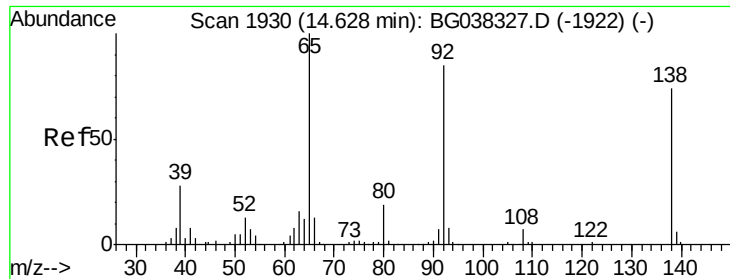
#52
Acenaphthene
Concen: 34.377 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion:154 Resp: 170024
Ion Ratio Lower Upper
154 100
153 114.7 93.4 140.0
152 53.5 44.7 67.1



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: 10.720 ng

RT: 14.63 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampleId :

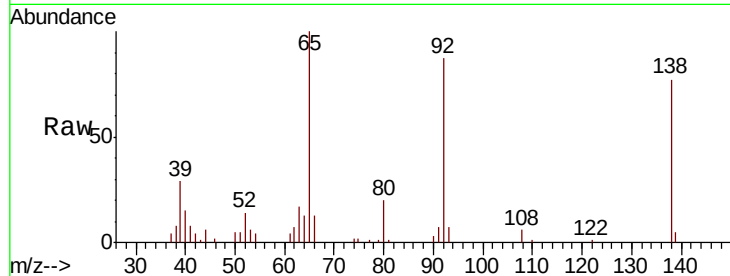
Tot Ion:138 Resp: 17865

Ion Ratio Lower Upper

138 100

108 8.0 11.0 16.6#

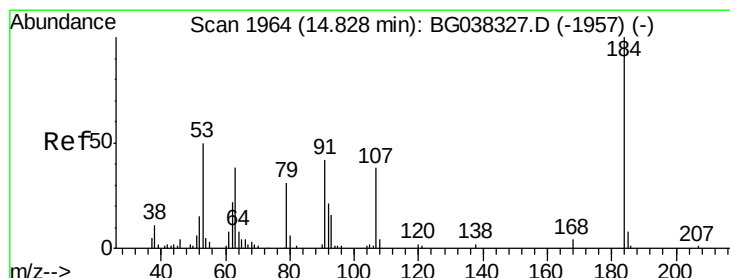
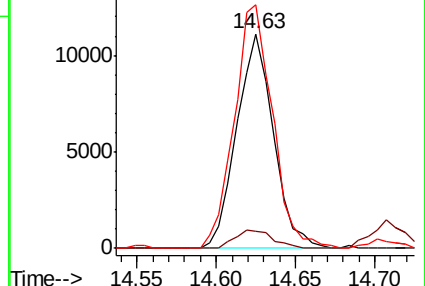
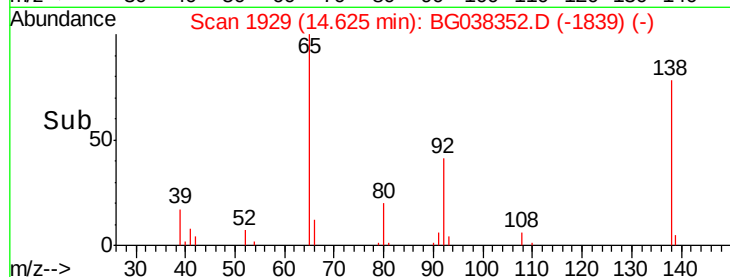
92 113.4 95.2 142.8



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: 72.732 ng

RT: 14.83 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

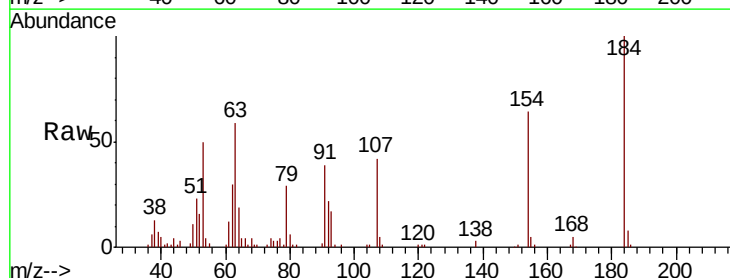
Tgt Ion:184 Resp: 61692

Ion Ratio Lower Upper

184 100

63 58.9 42.6 63.8

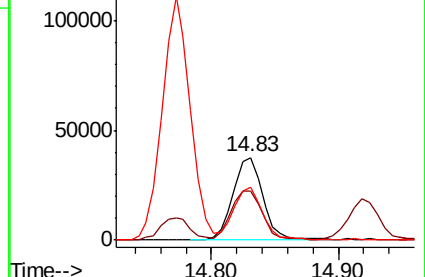
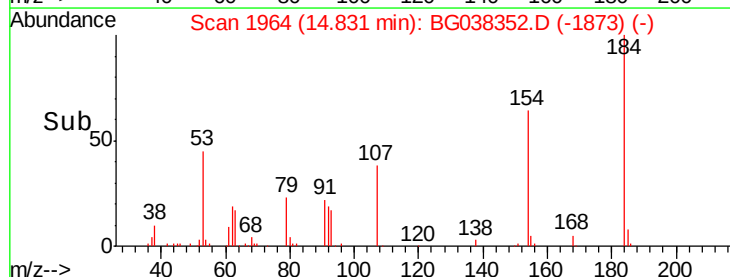
154 64.2 41.8 62.6#

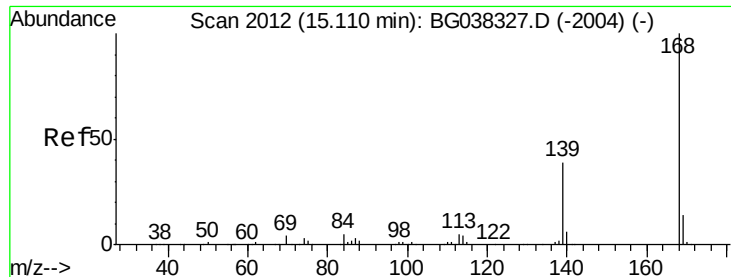


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

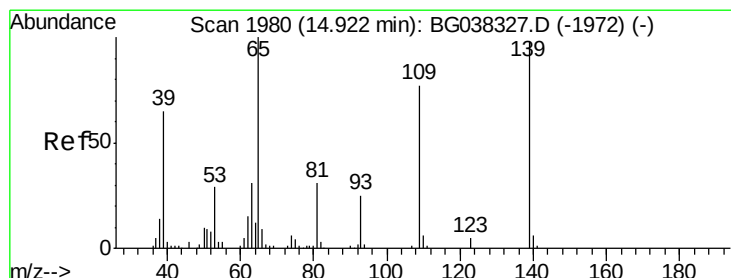
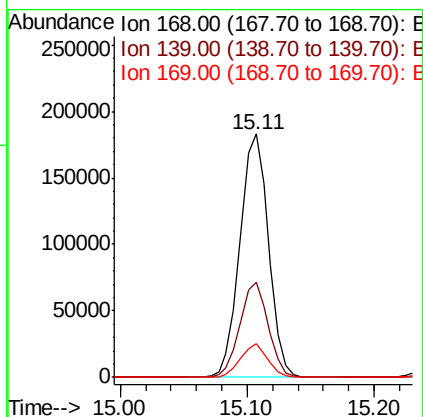
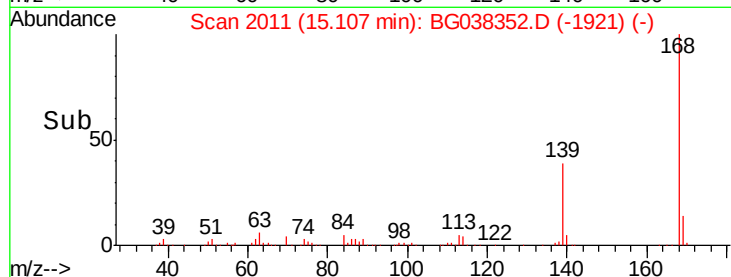
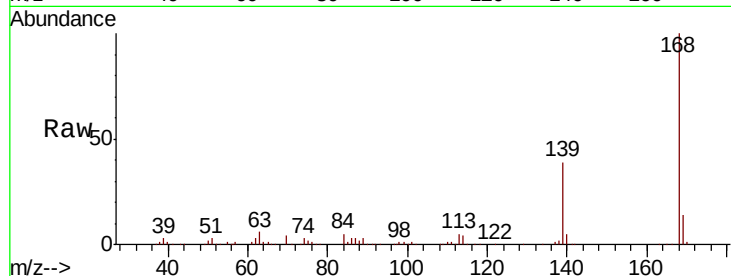




#55
Dibenzenofuran
Concen: 34.904 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

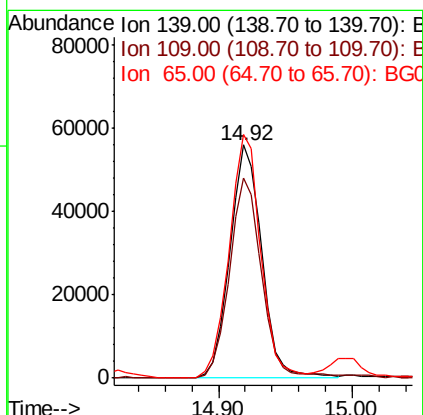
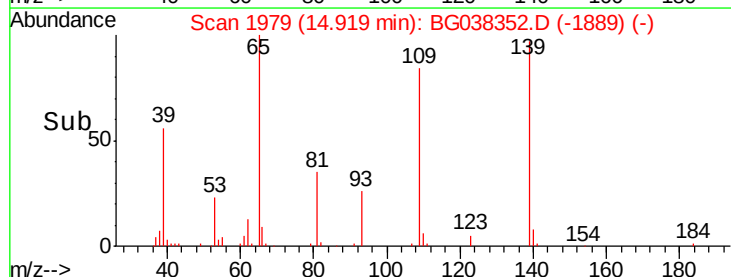
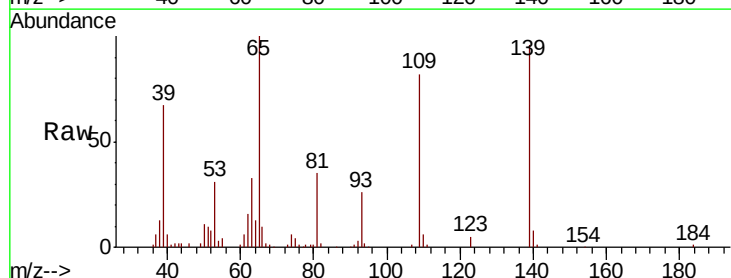
Instrument :
BNA_G
ClientSampled :

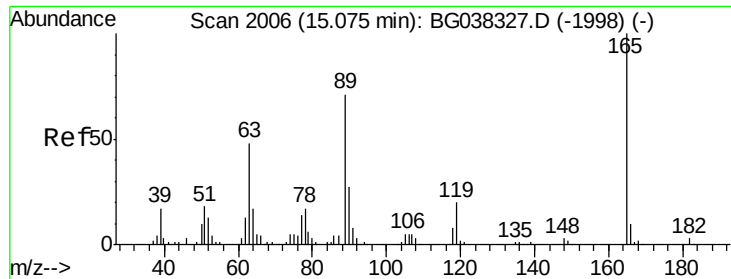
Tot Ion:168 Resp: 285393
Ion Ratio Lower Upper
168 100
139 39.0 29.4 44.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 70.830 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion:139 Resp: 93241
Ion Ratio Lower Upper
139 100
109 85.9 49.5 89.5
65 104.6 76.8 116.8

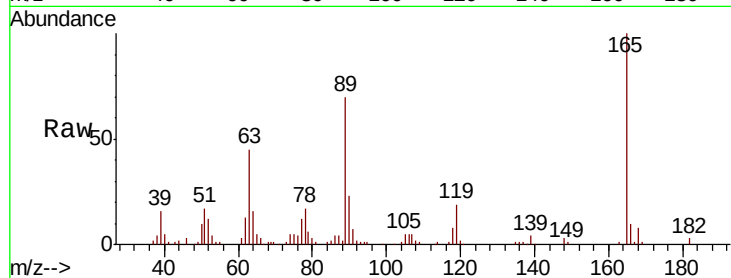




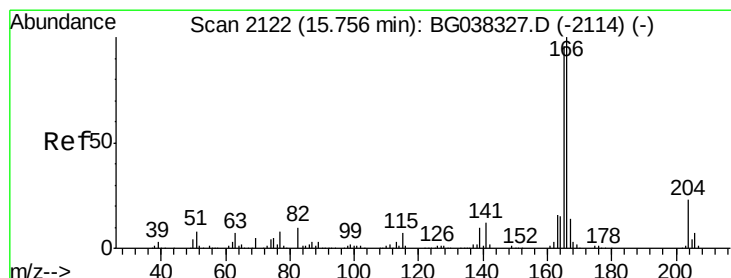
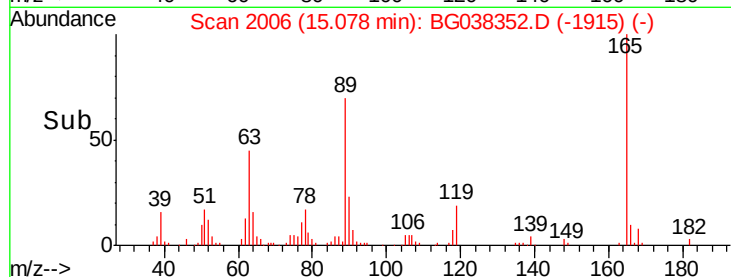
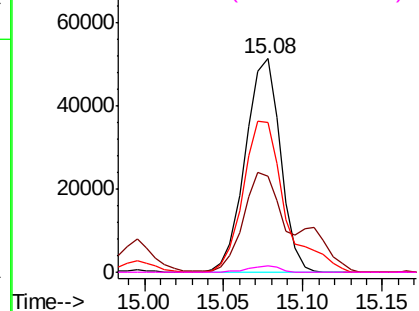
#57
2,4-Dinitrotoluene
Concen: 36.990 ng
RT: 15.08 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 78942
Ion Ratio Lower Upper
165 100
63 45.0 33.4 50.0
89 70.4 57.2 85.8
182 3.0 2.6 4.0

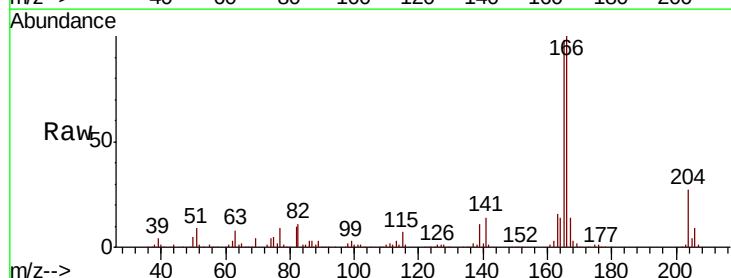


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

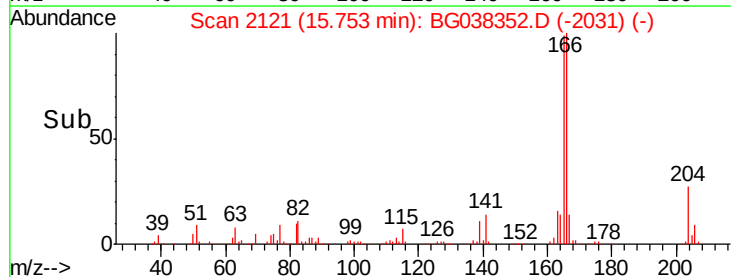
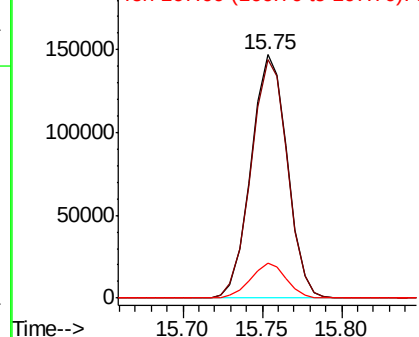


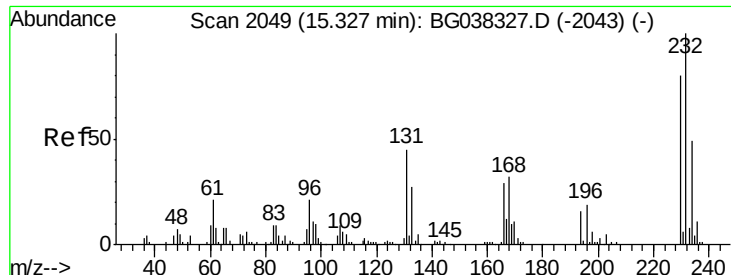
#58
Fluorene
Concen: 38.657 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion:166 Resp: 232871
Ion Ratio Lower Upper
166 100
165 98.1 79.0 118.6
167 14.1 11.3 16.9



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.259 ng

RT: 15.33 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 66266

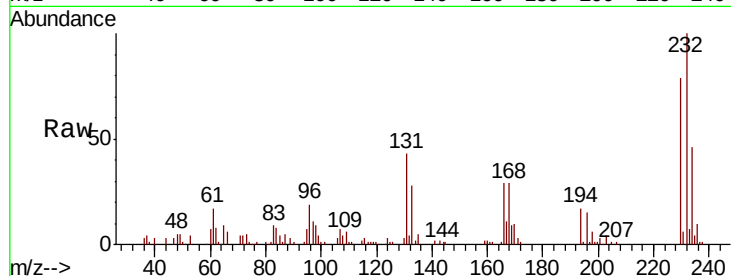
Ion Ratio Lower Upper

232 100

131 45.6 33.7 50.5

130 2.5 2.1 3.1

166 30.8 24.6 36.8

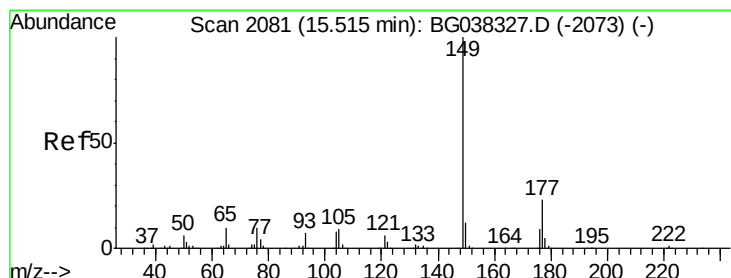
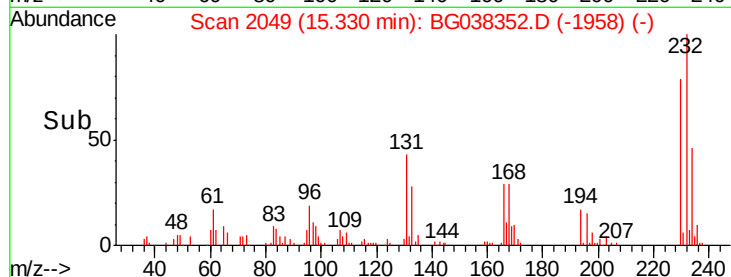
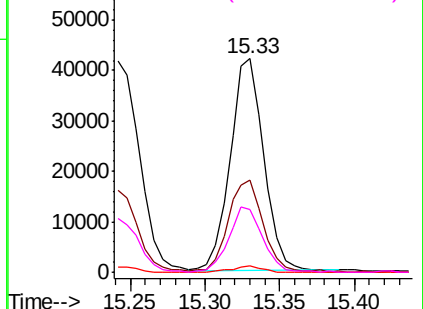


Abundance Ion 232.00 (231.70 to 232.70): E

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: 34.823 ng

RT: 15.51 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

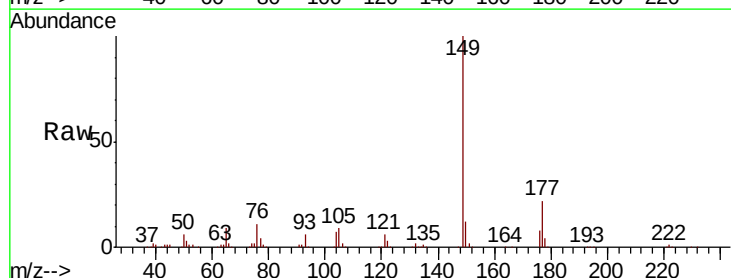
Tgt Ion:149 Resp: 261327

Ion Ratio Lower Upper

149 100

177 21.5 18.3 27.5

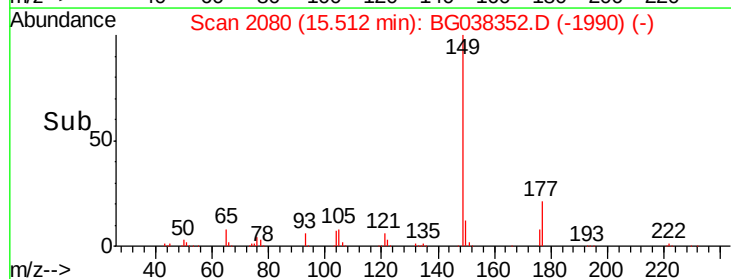
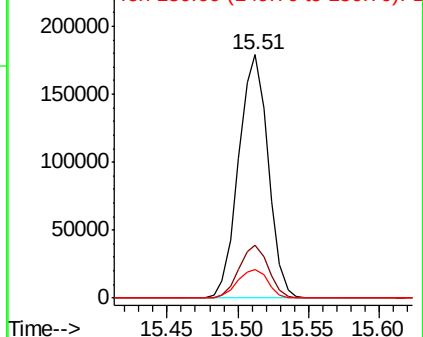
150 11.8 10.0 15.0

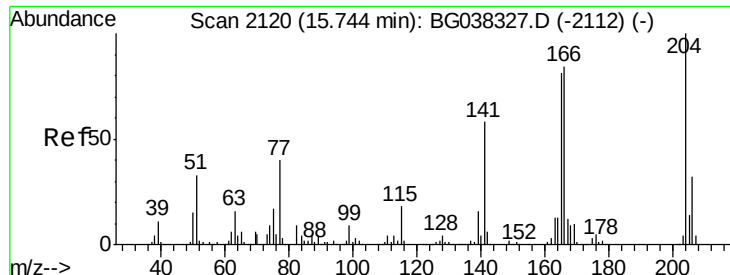


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

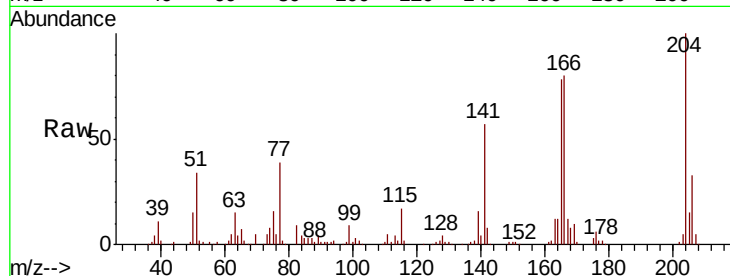




#61
4-Chlorophenyl-phenylether
Concen: 34.399 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	56.7	45.4	68.2

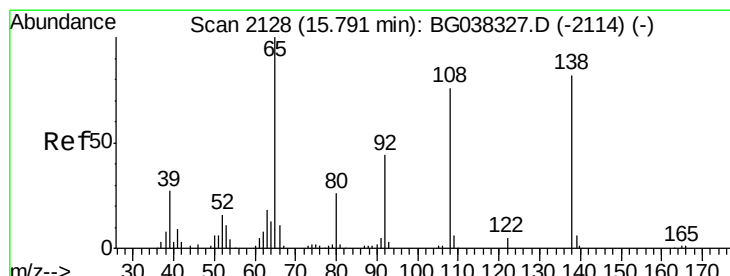
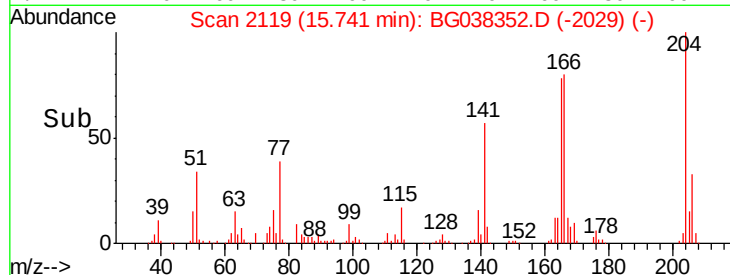
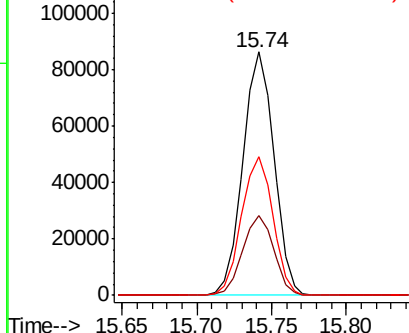


Abundance

Ion 204.00 (203.70 to 204.70): E

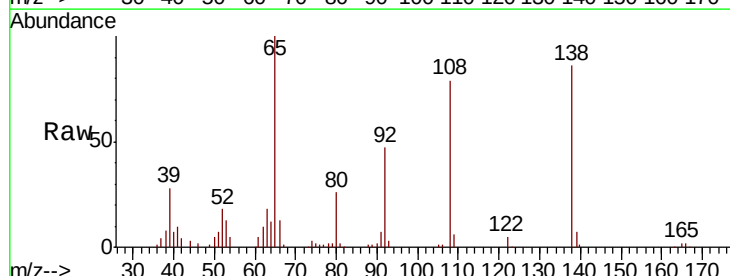
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 34.979 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	36.4	76.4
108	92.2	60.1	100.1

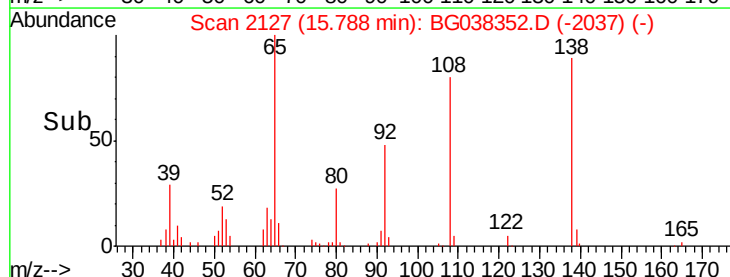
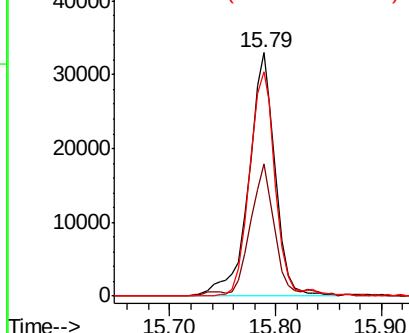


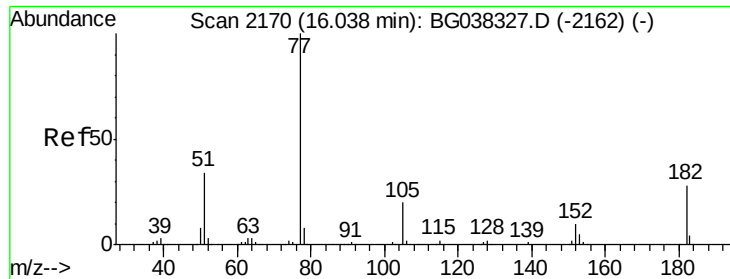
Abundance

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: 35.480 ng

RT: 16.04 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 233027

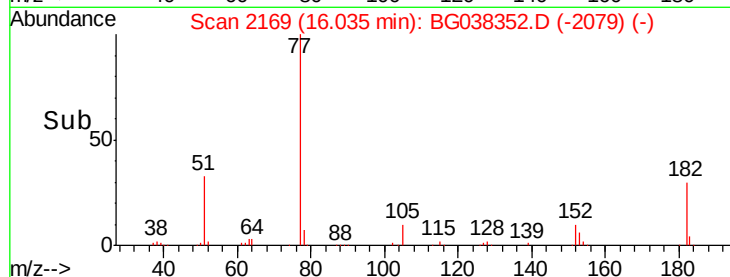
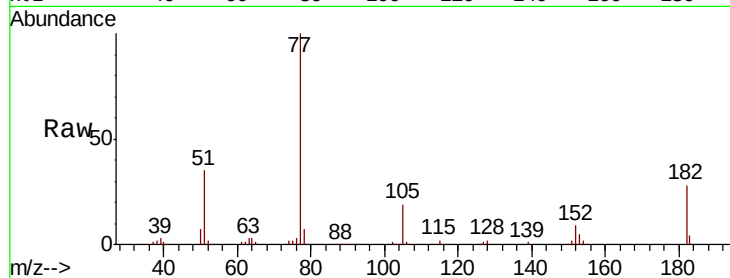
Ion Ratio Lower Upper

77 100

182 28.0 8.0 48.0

105 18.9 1.3 41.3

51 34.6 10.7 50.7

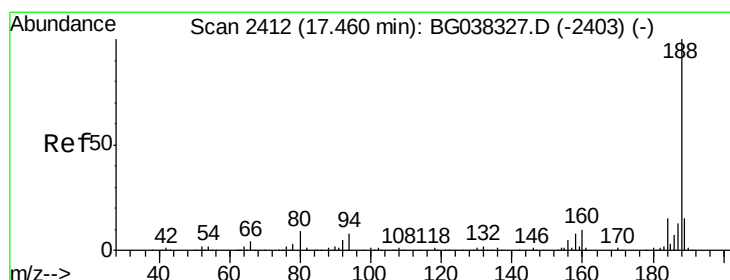
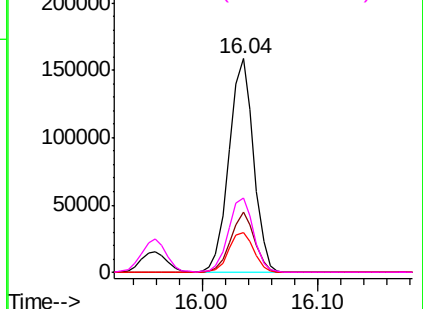


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.46 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

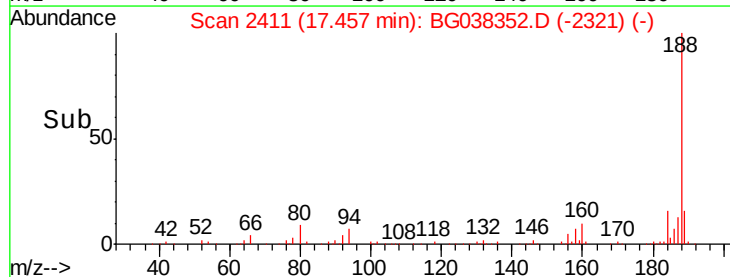
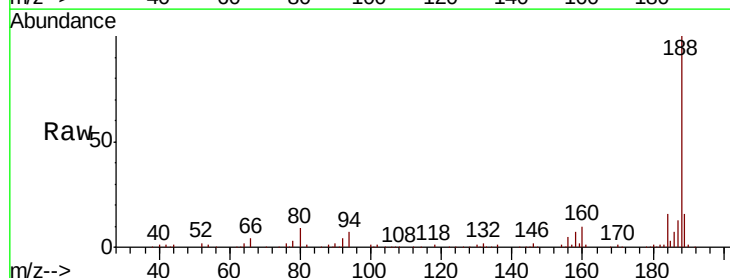
Tgt Ion: 188 Resp: 207164

Ion Ratio Lower Upper

188 100

94 7.4 7.2 10.8

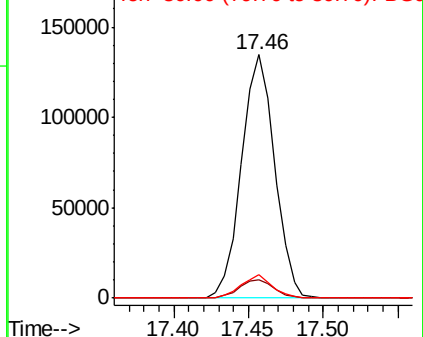
80 9.5 7.7 11.5

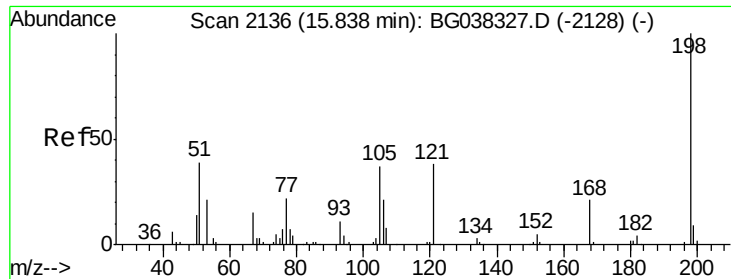


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

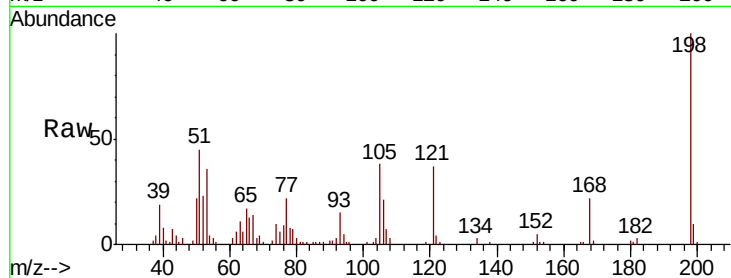




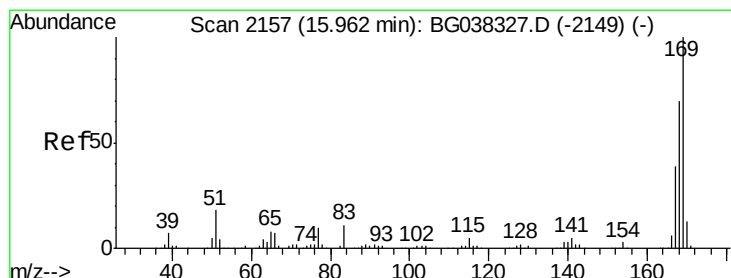
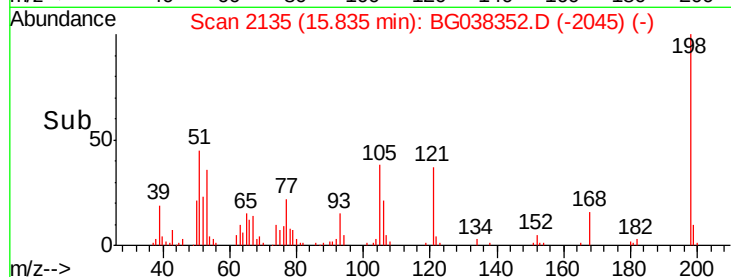
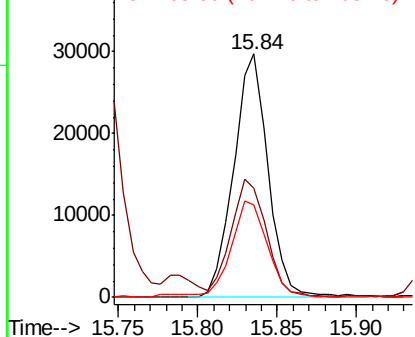
#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.839 ng
 RT: 15.84 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 44574
 Ion Ratio Lower Upper
 198 100
 51 44.8 22.7 62.7
 105 38.2 19.7 59.7

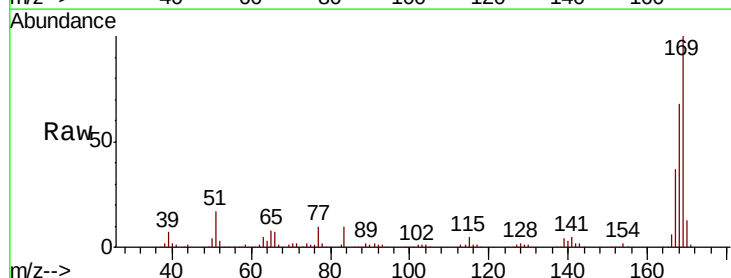


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

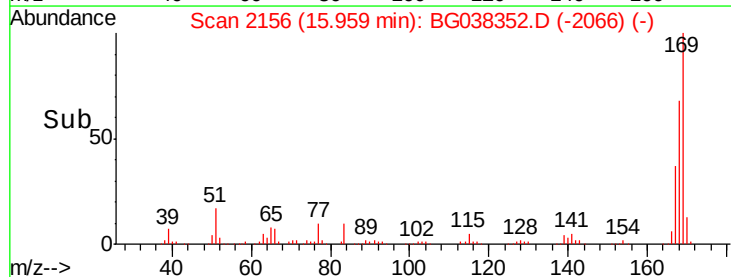
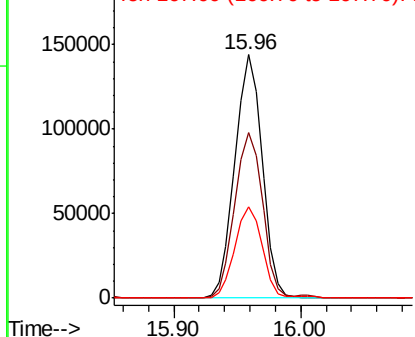


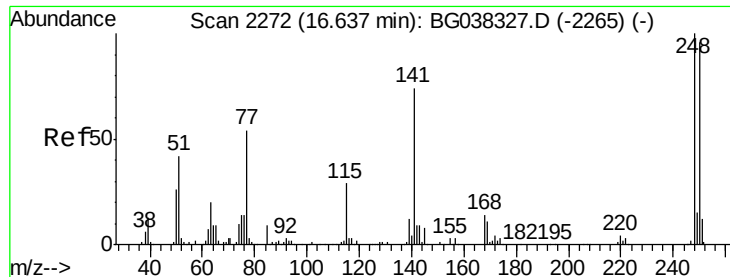
#66
 n-Nitrosodiphenylamine
 Concen: 36.955 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

Tgt Ion:169 Resp: 215285
 Ion Ratio Lower Upper
 169 100
 168 67.9 55.7 83.5
 167 37.3 31.3 46.9



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

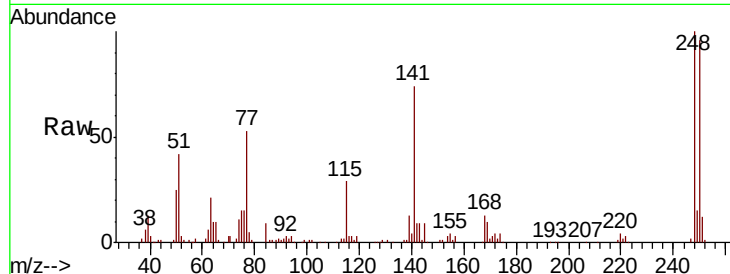




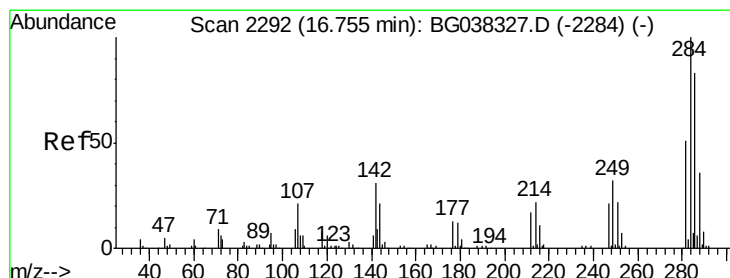
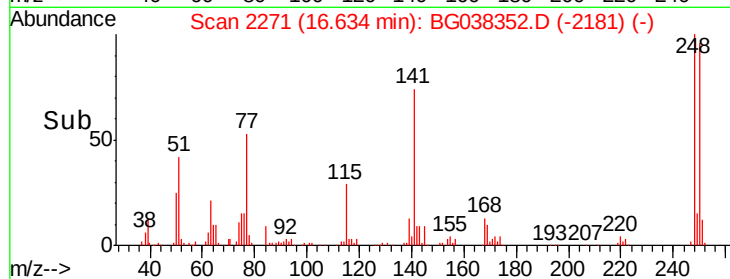
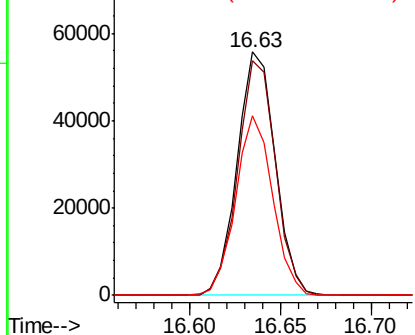
#67
 4-Bromophenyl-phenylether
 Concen: 36.440 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 81522
 Ion Ratio Lower Upper
 248 100
 250 96.1 77.0 115.6
 141 73.8 55.5 83.3

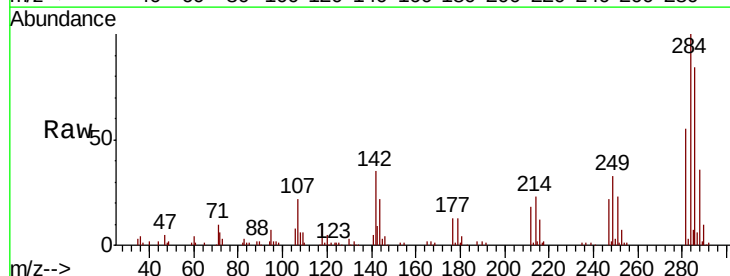


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

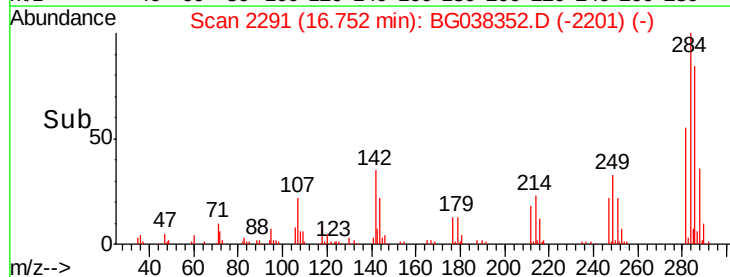
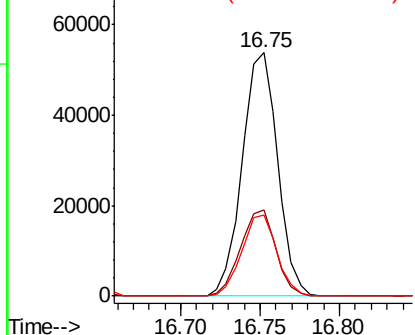


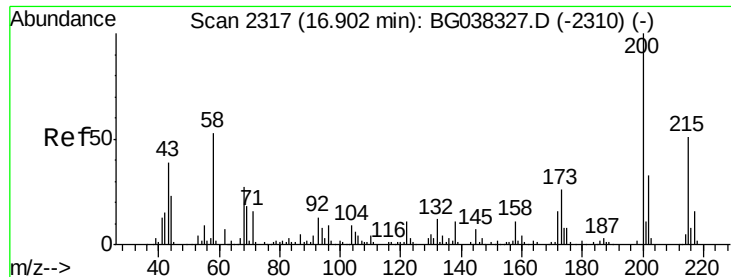
#68
 Hexachlorobenzene
 Concen: 36.192 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

Tgt Ion:284 Resp: 83514
 Ion Ratio Lower Upper
 284 100
 142 35.4 28.1 42.1
 249 36.2 29.8 44.8



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

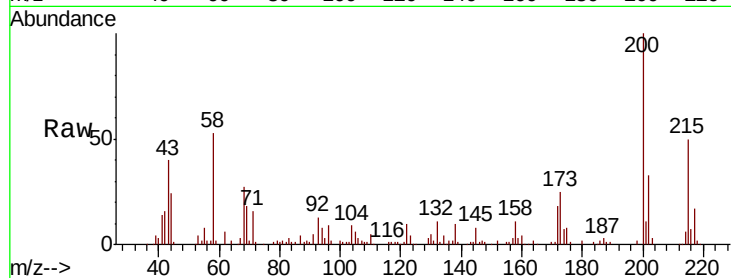




#69
 Atrazine
 Concen: 38.936 ng
 RT: 16.90 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.1	46.1
215	50.2	30.8	70.8

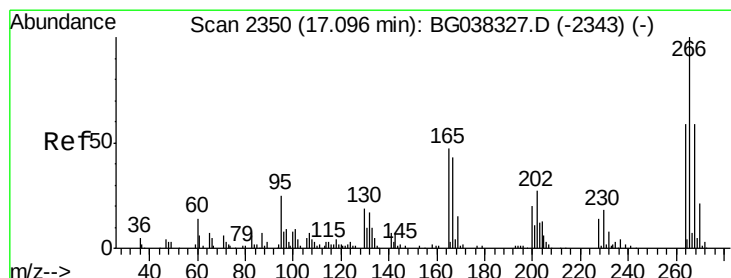
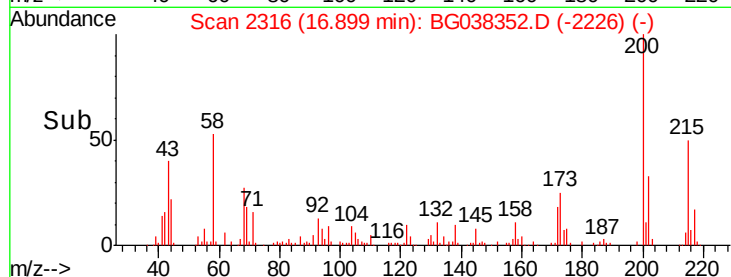
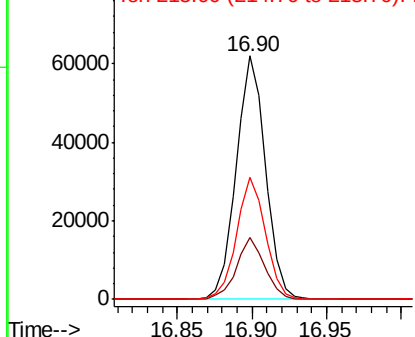


Abundance

Ion 200.00 (199.70 to 200.70): E

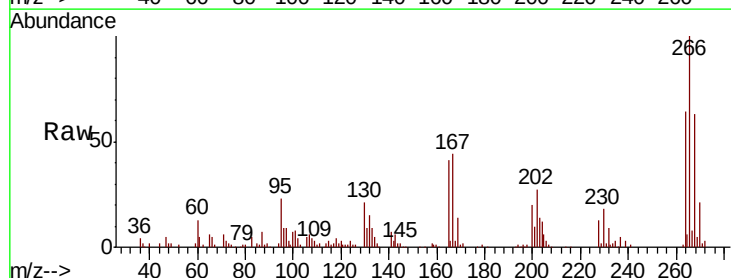
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 61.487 ng
 RT: 17.10 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.6	55.0	82.6
264	70.2	58.9	88.3

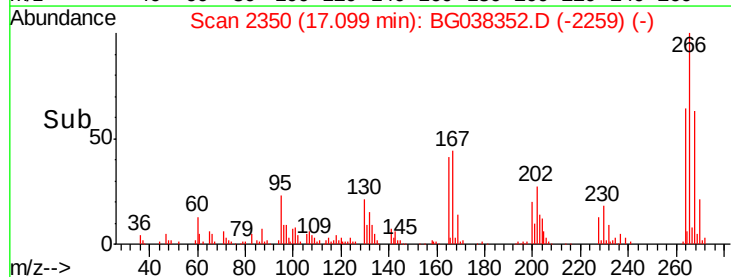
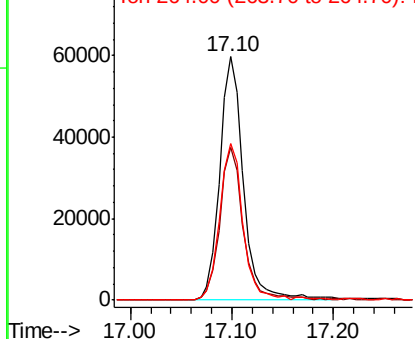


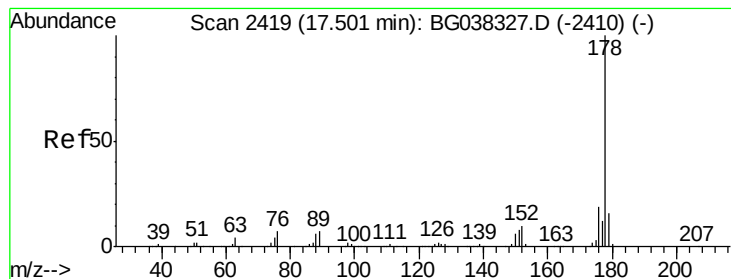
Abundance

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: 38.582 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampleId :

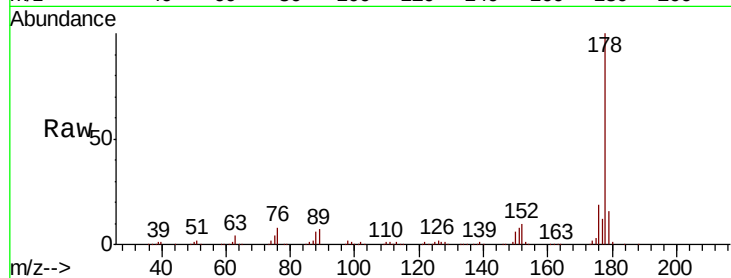
Tot Ion:178 Resp: 400273

Ion Ratio Lower Upper

178 100

176 19.1 16.1 24.1

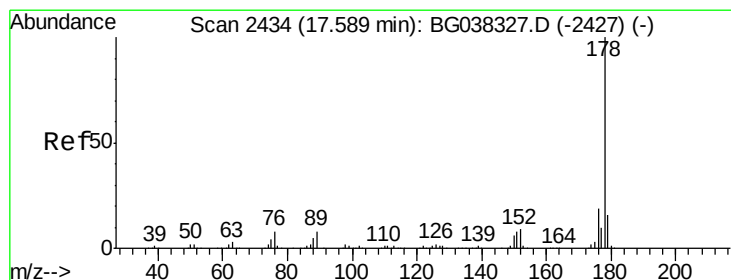
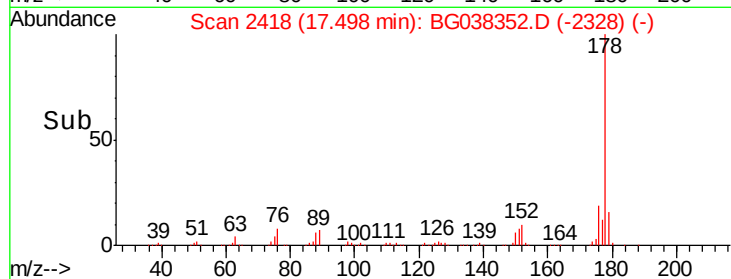
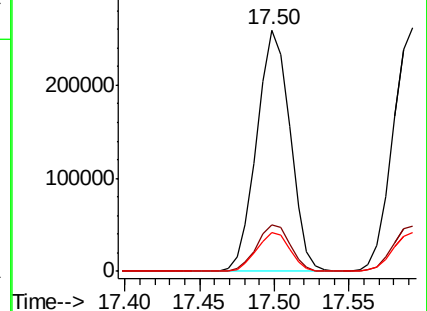
179 16.0 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.628 ng

RT: 17.59 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

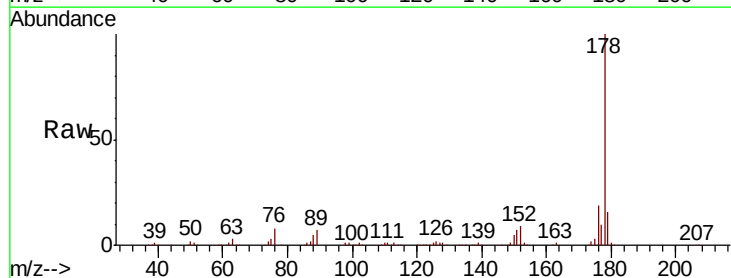
Tgt Ion:178 Resp: 408179

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

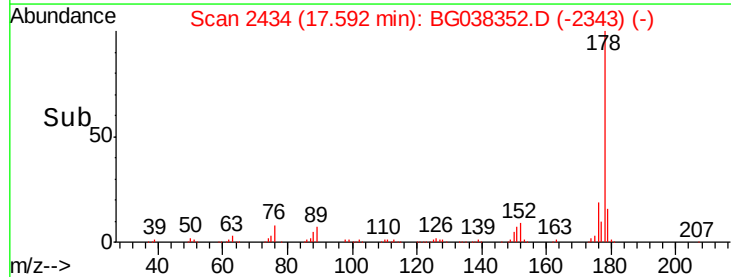
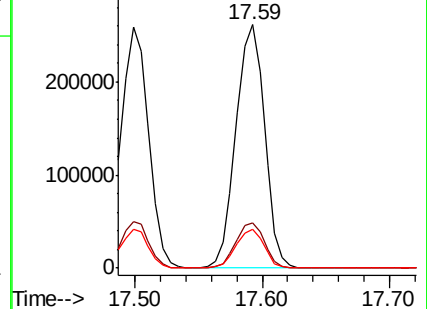
179 15.8 12.8 19.2

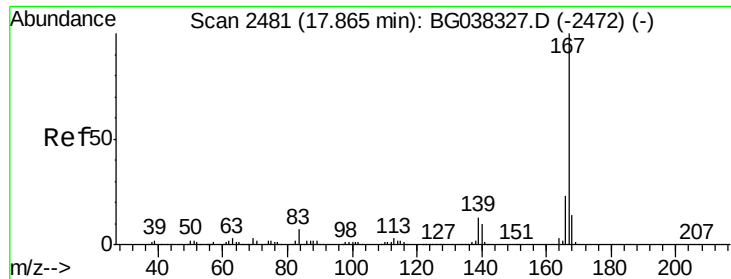


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

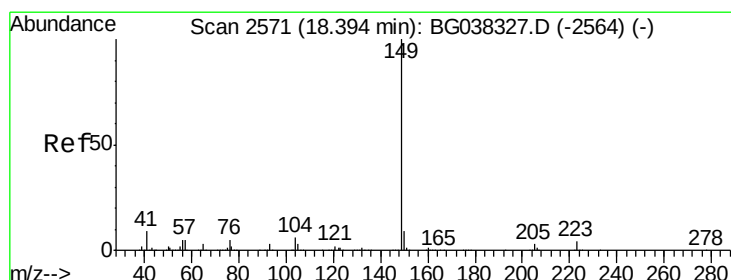
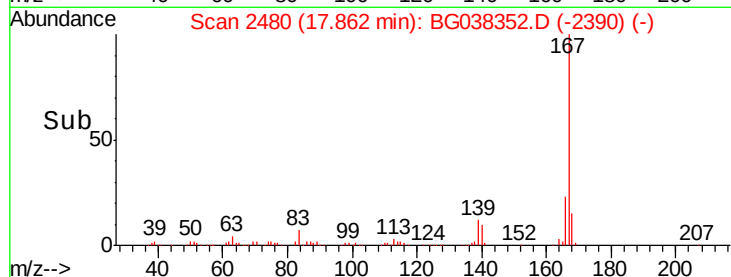
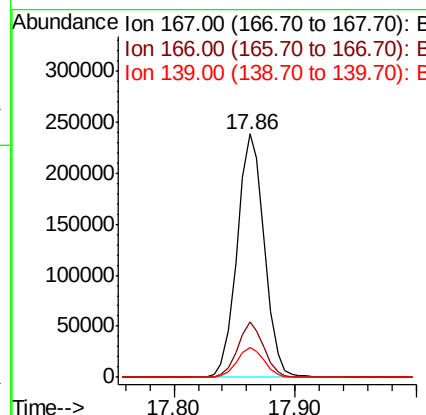
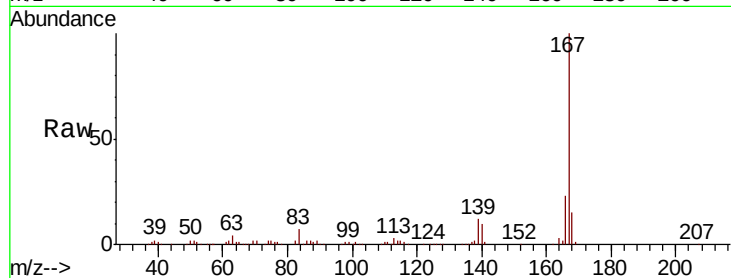




#73
 Carbazole
 Concen: 37.435 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

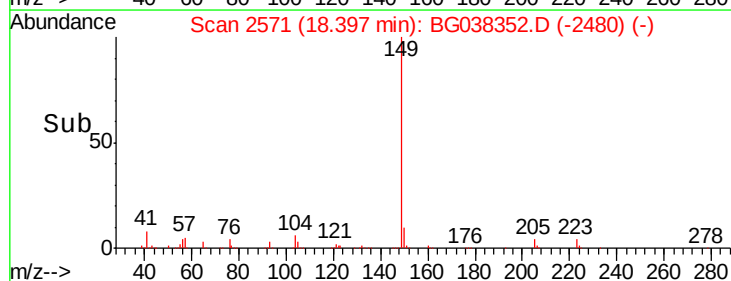
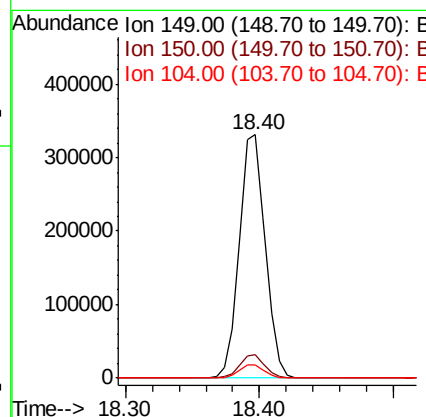
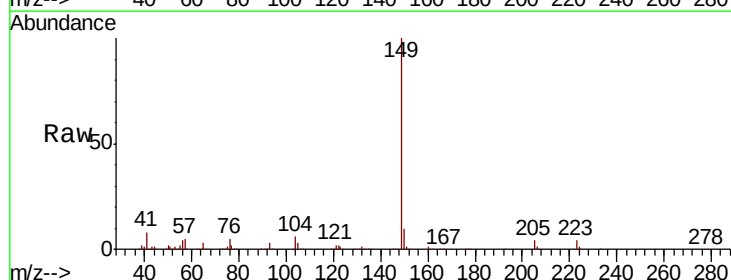
Instrument :
 BNA_G
 ClientSampleId :

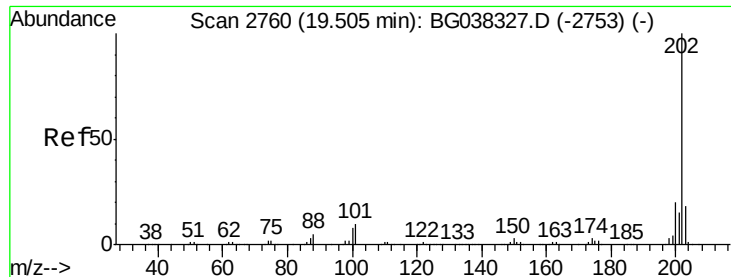
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.3	27.5
139	12.4	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 38.358 ng
 RT: 18.40 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	5.6	4.0	6.0

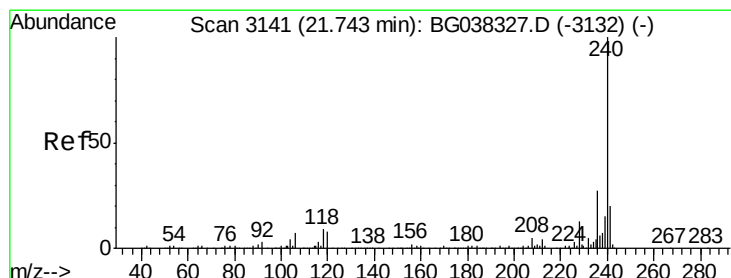
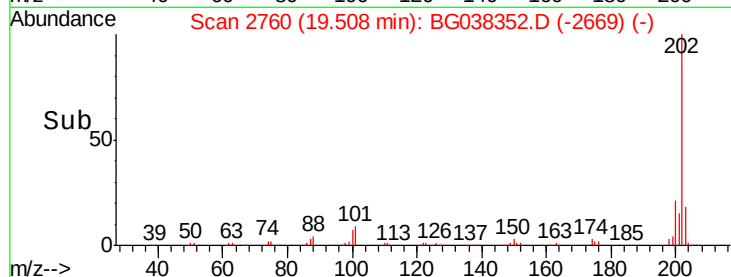
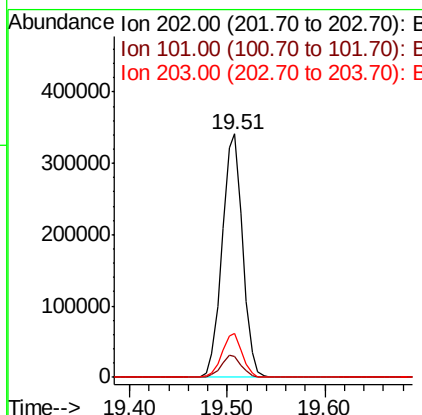
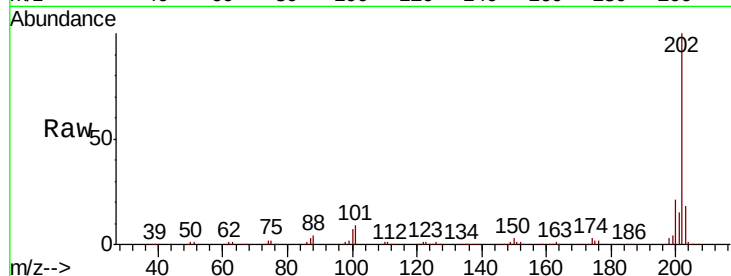




#75
Fluoranthene
Concen: 40.672 ng
RT: 19.51 min Scan# 2760
Delta R.T. 0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

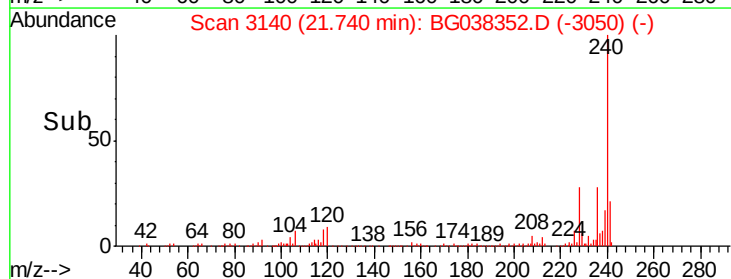
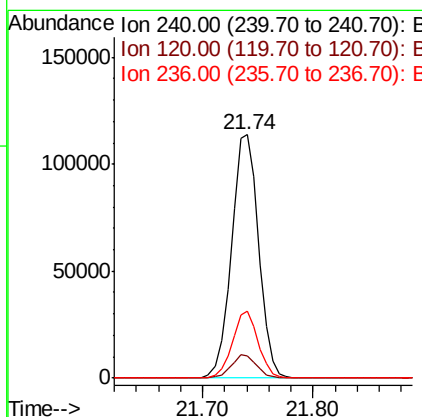
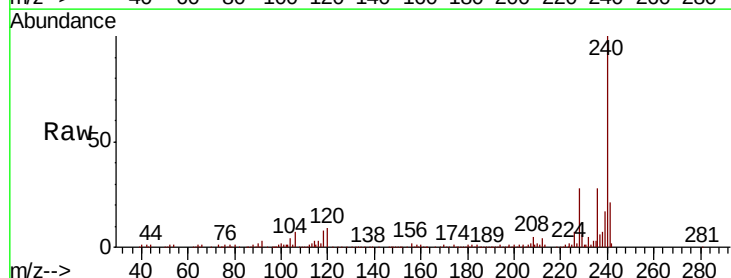
Instrument :
BNA_G
ClientSampleId :

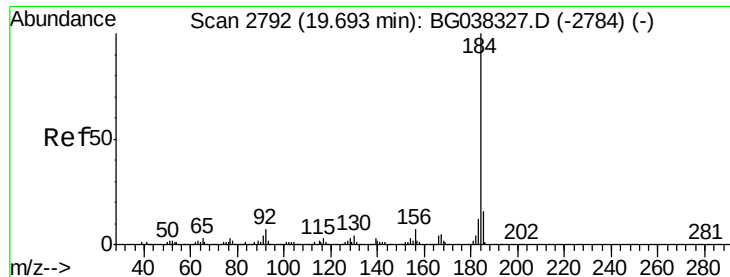
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	30.7
203	17.9	0.0	38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.1	12.1
236	27.7	21.4	32.0

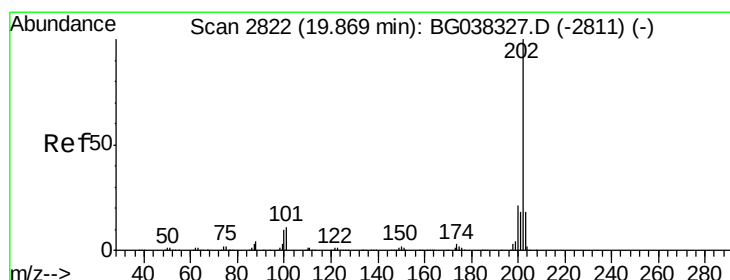
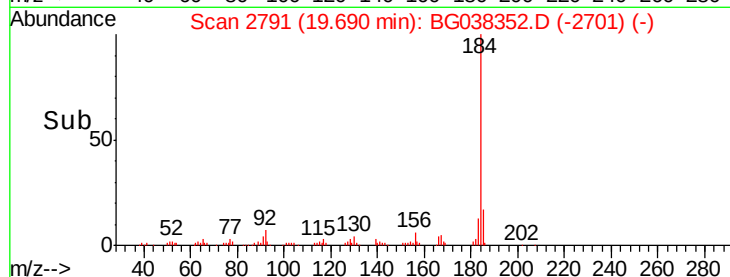
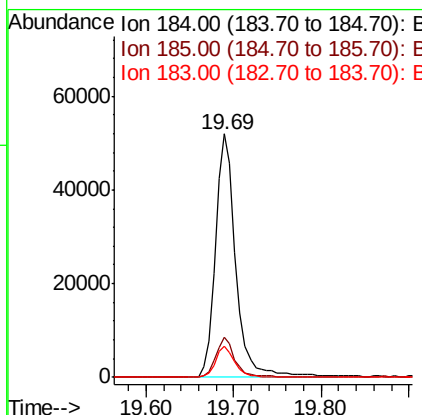
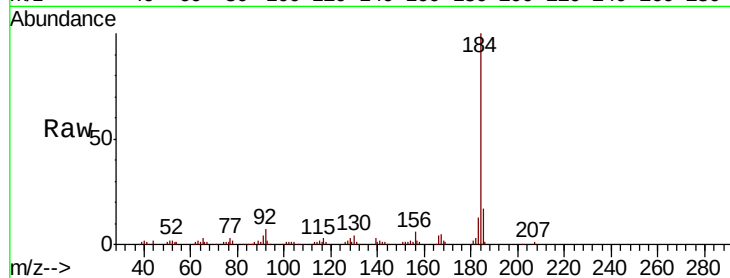




#77
Benzidine
Concen: 12.658 ng
RT: 19.69 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

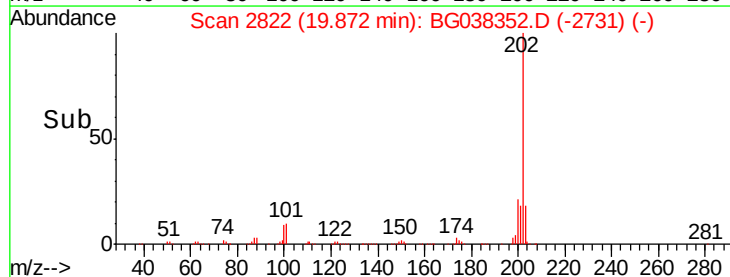
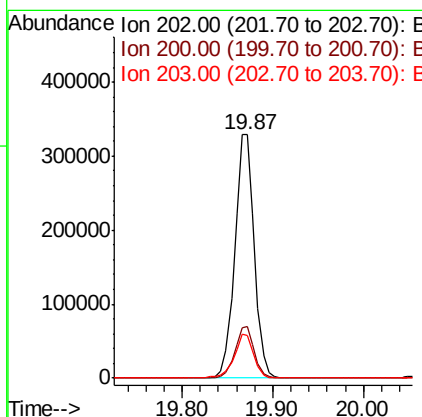
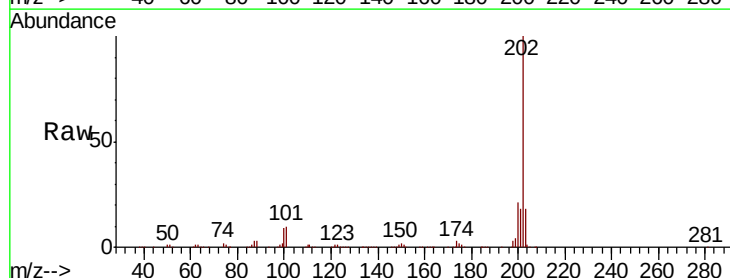
Instrument :
BNA_G
ClientSampleId :

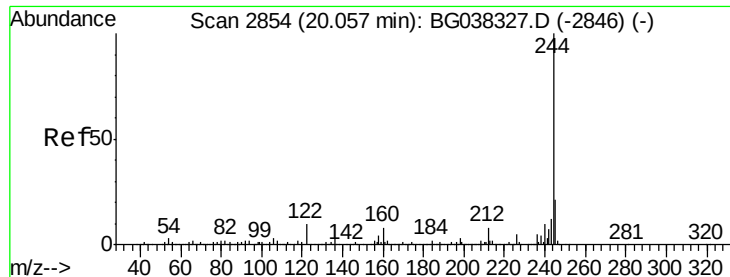
Tot Ion:184 Resp: 83537
Ion Ratio Lower Upper
184 100
185 16.5 12.6 18.8
183 12.7 10.2 15.2



#78
Pyrene
Concen: 36.036 ng
RT: 19.87 min Scan# 2822
Delta R.T. 0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion:202 Resp: 493121
Ion Ratio Lower Upper
202 100
200 21.1 17.8 26.6
203 17.7 15.2 22.8





#79

Terphenyl-d14

Concen: 69.632 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampleId :

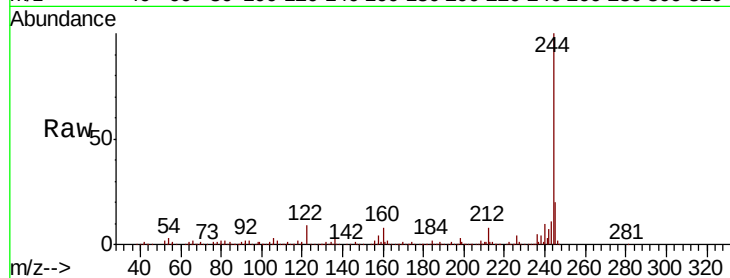
Tot Ion:244 Resp: 635700

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

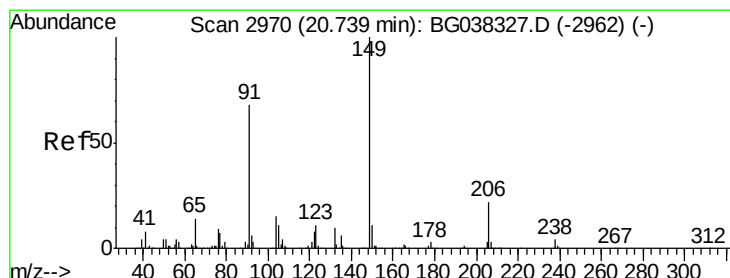
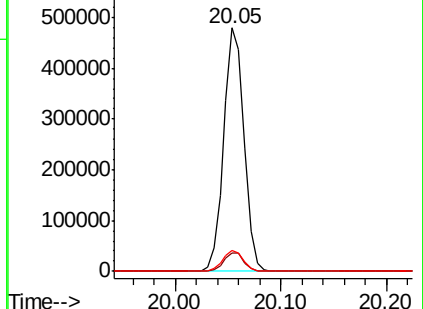
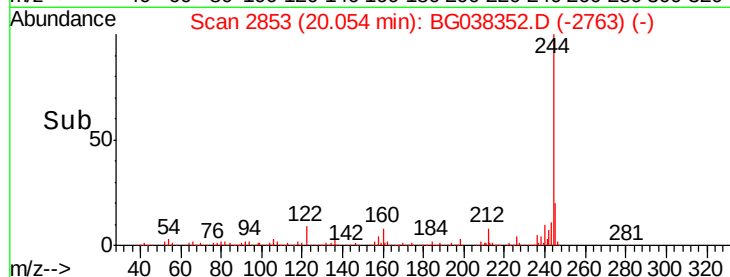
122 8.6 9.0 13.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.764 ng

RT: 20.74 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

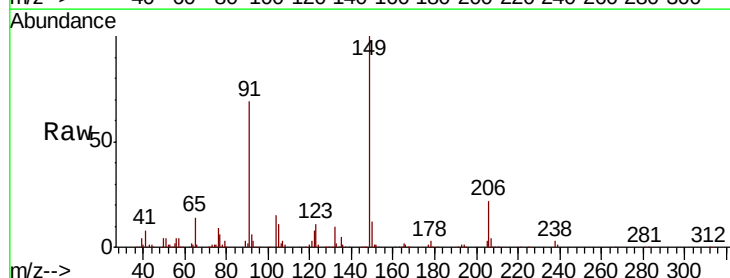
Tgt Ion:149 Resp: 202342

Ion Ratio Lower Upper

149 100

91 69.5 57.0 85.4

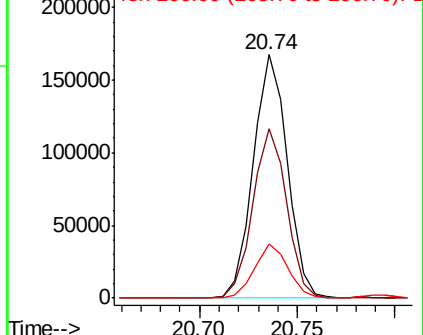
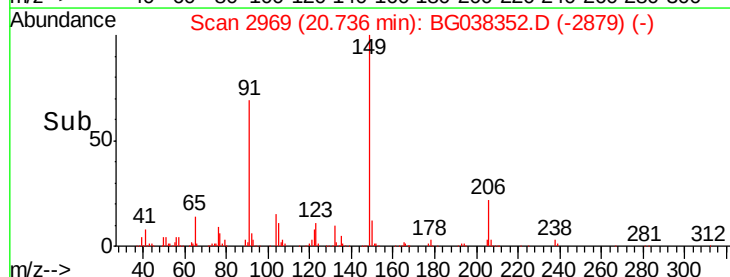
206 22.4 17.8 26.6

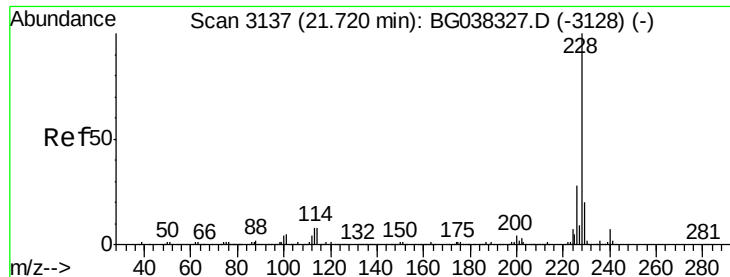


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.476 ng

RT: 21.72 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampleId :

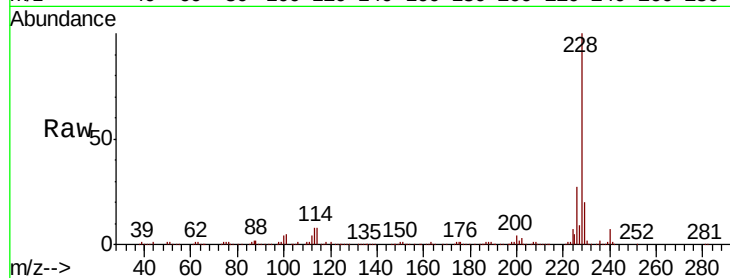
Tot Ion:228 Resp: 462493

Ion Ratio Lower Upper

228 100

226 27.1 22.6 33.8

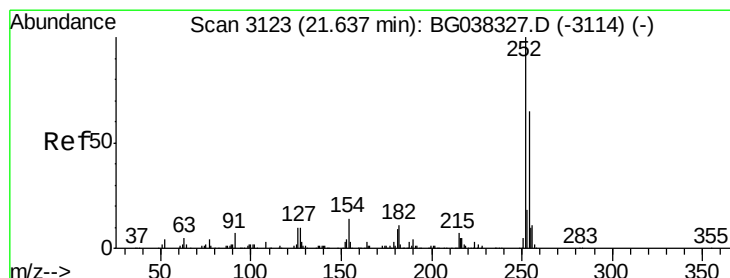
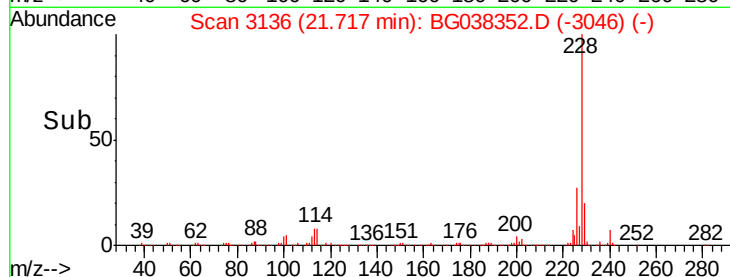
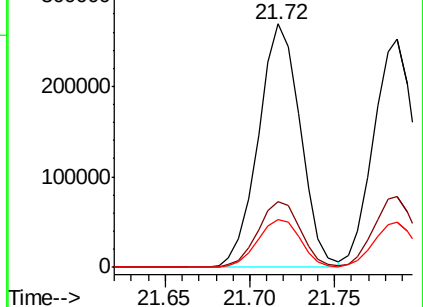
229 19.6 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 13.399 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

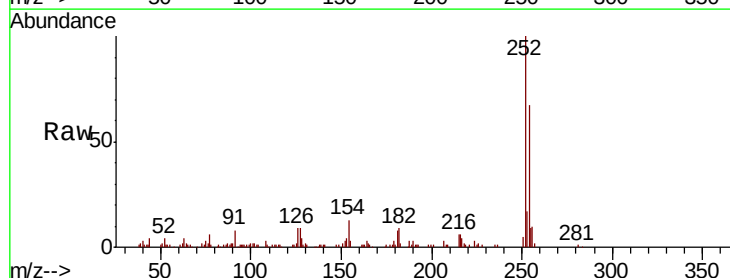
Tgt Ion:252 Resp: 62655

Ion Ratio Lower Upper

252 100

254 66.7 52.0 78.0

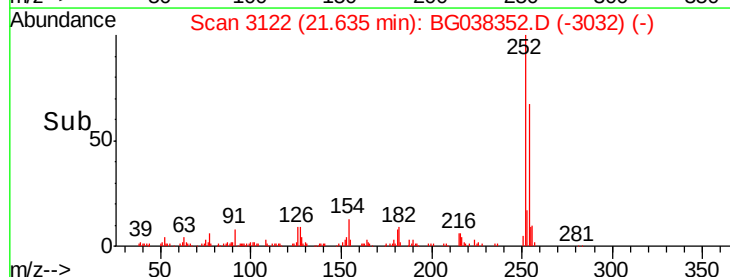
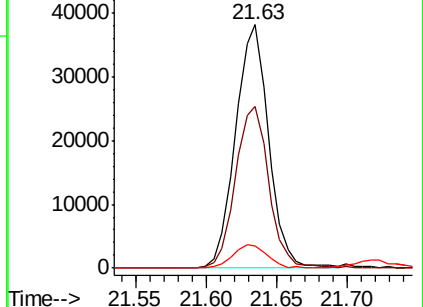
126 8.9 8.2 12.4

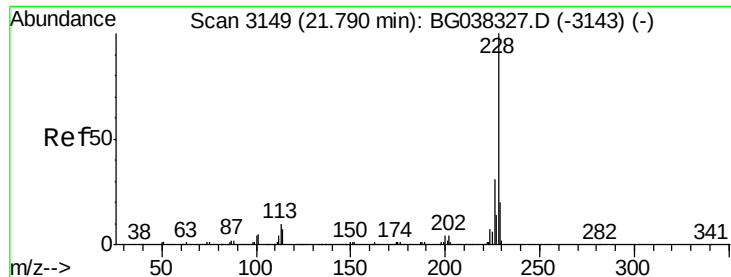


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

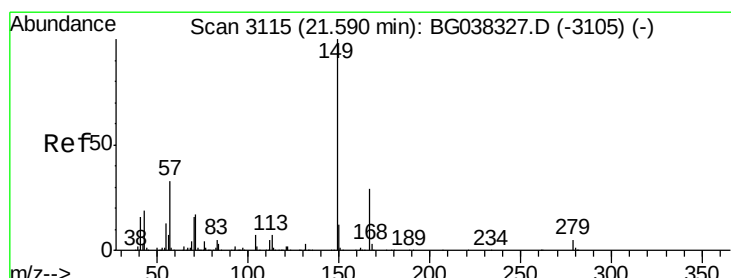
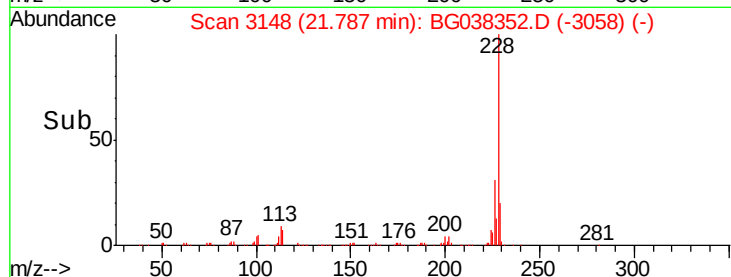
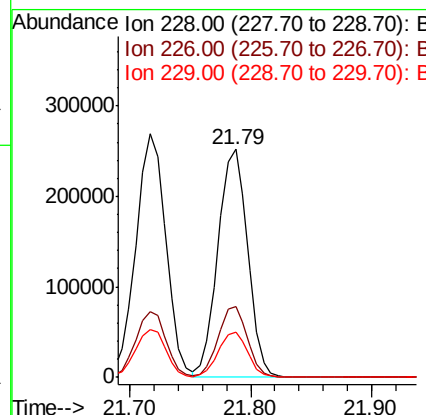
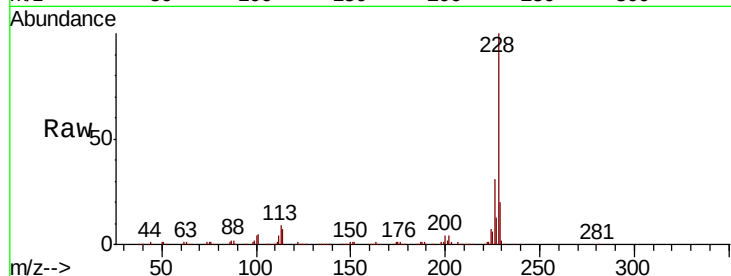




#83
 Chrvsene
 Concen: 37.709 ng
 RT: 21.79 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

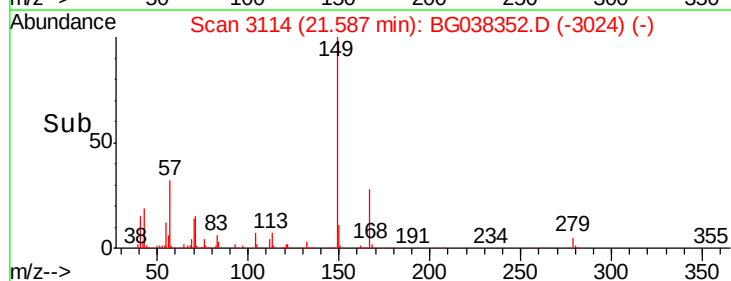
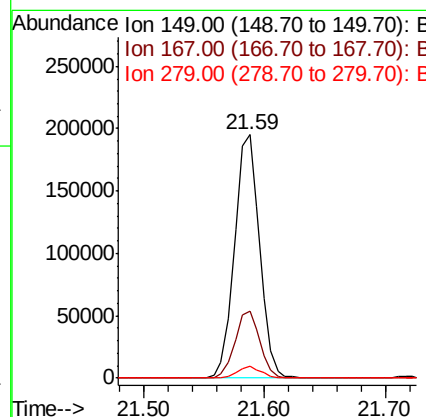
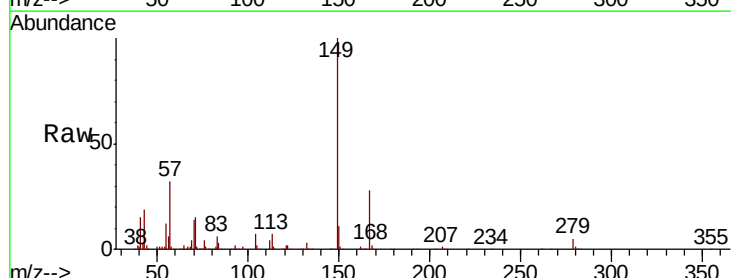
Instrument :
 BNA_G
 ClientSampleId :

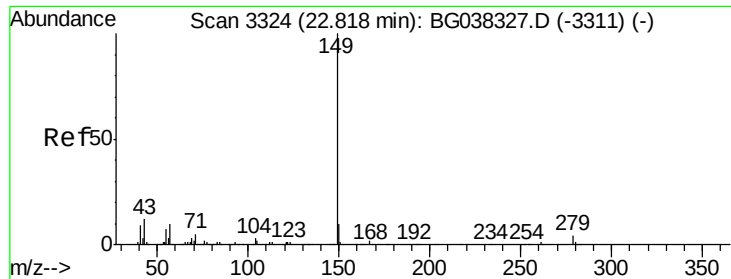
Tot Ion:228 Resp: 428936
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.7 38.5
 229 19.6 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.071 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG038352.D
 Acq: 5 Dec 2018 9:44

Tgt Ion:149 Resp: 281390
 Ion Ratio Lower Upper
 149 100
 167 27.6 23.0 34.4
 279 4.7 3.6 5.4

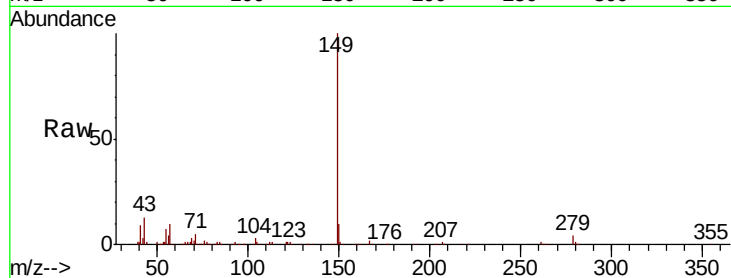




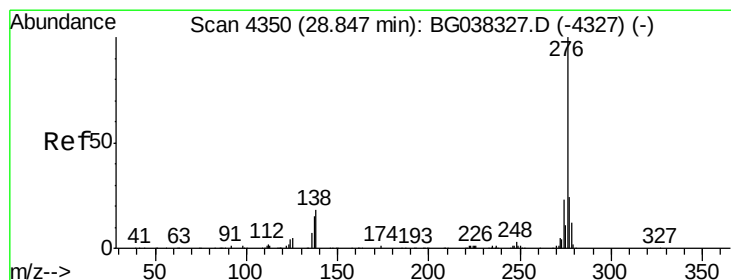
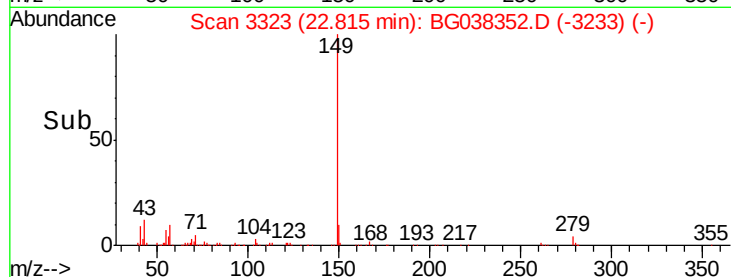
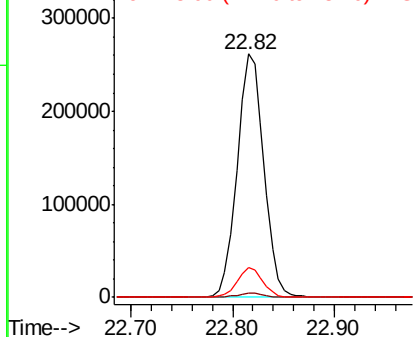
#85
Di-n-octyl phthalate
Concen: 35.566 ng
RT: 22.82 min Scan# 3323
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 475739
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.8 8.7 13.1

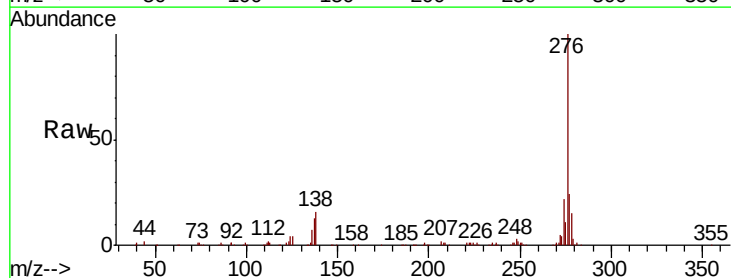


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

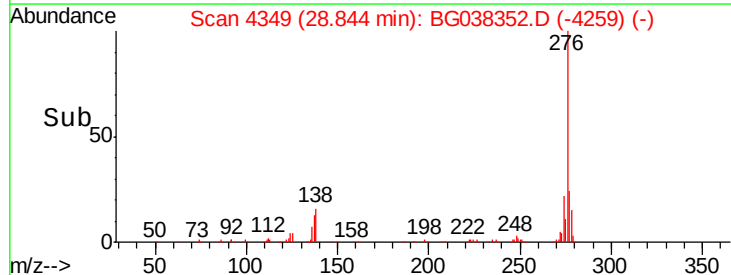
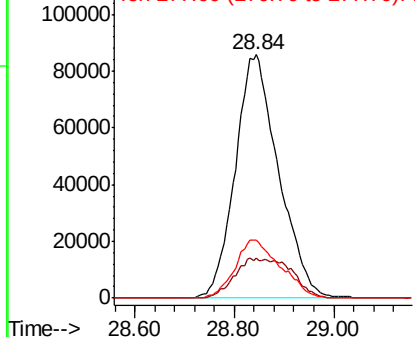


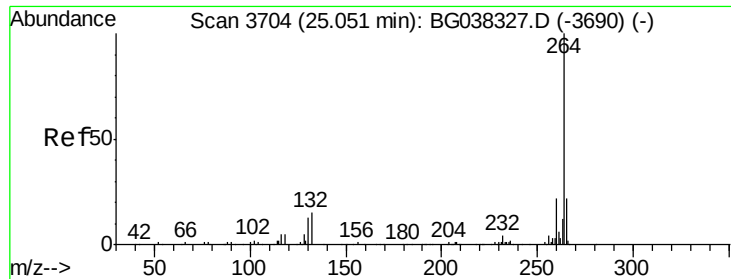
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.979 ng
RT: 28.84 min Scan# 4349
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion:276 Resp: 516828
Ion Ratio Lower Upper
276 100
138 7.5 12.0 18.0#
277 25.0 20.6 30.8



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3703

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampleId :

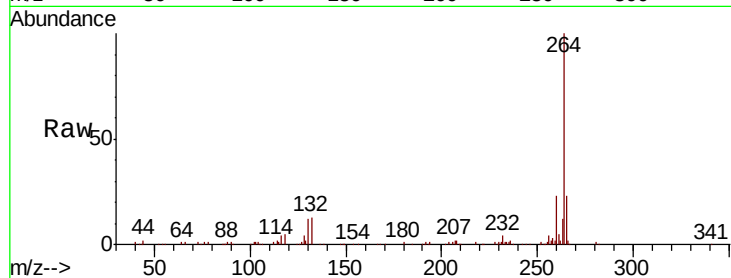
Tot Ion:264 Resp: 212262

Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

265 23.0 17.9 26.9

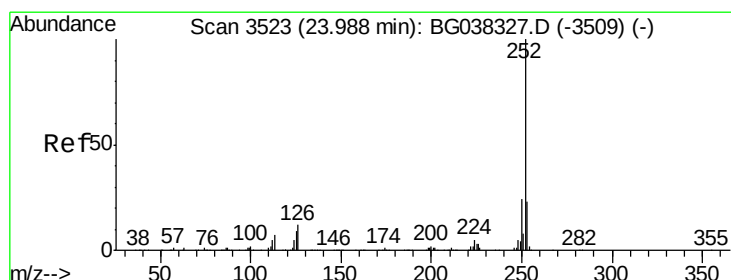
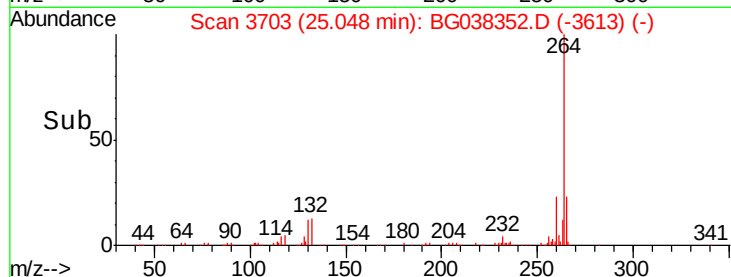
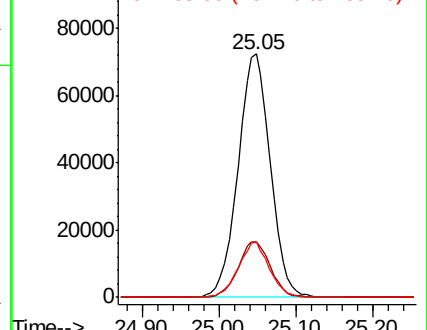


Abundance

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: 37.492 ng

RT: 23.98 min Scan# 3522

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

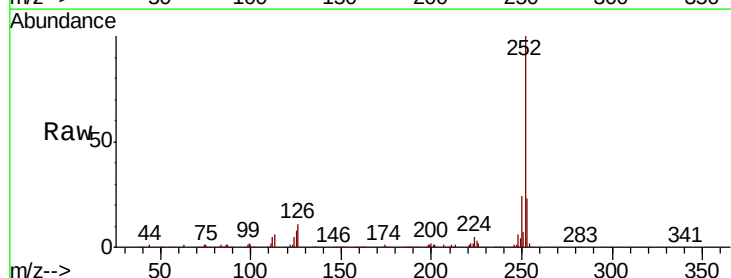
Tgt Ion:252 Resp: 449666

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 8.2 7.8 11.6

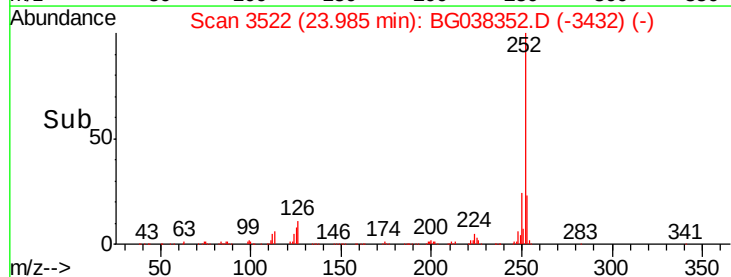
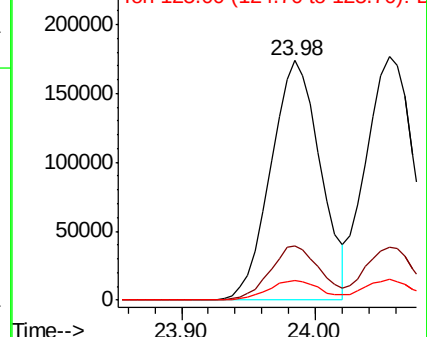


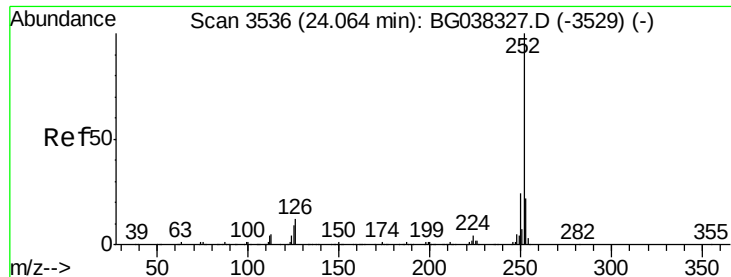
Abundance

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

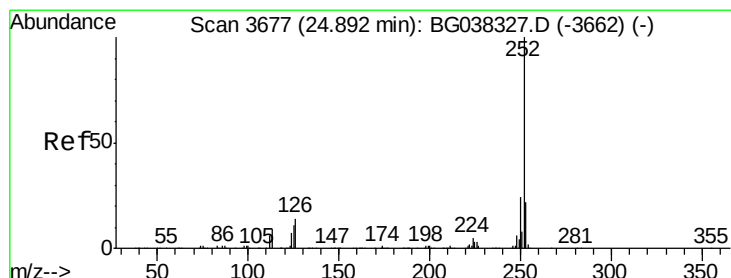
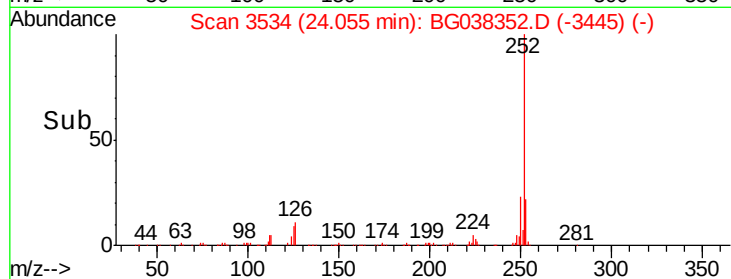
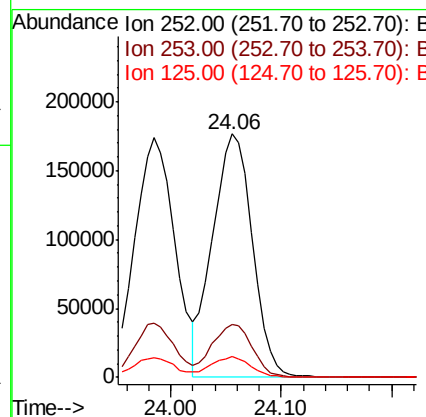
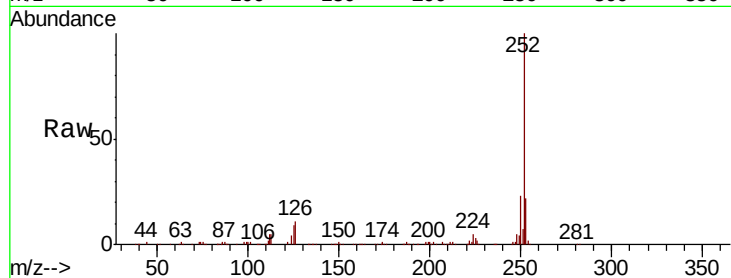




#89
Benzo(k)fluoranthene
Concen: 36.824 ng
RT: 24.06 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

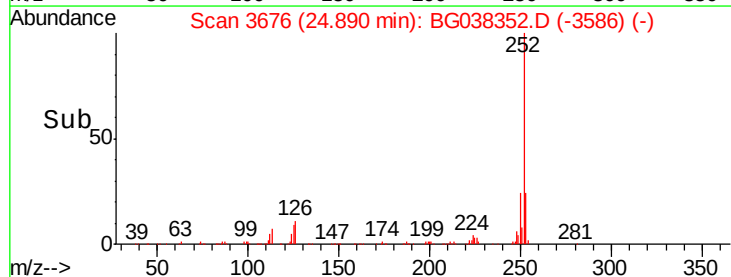
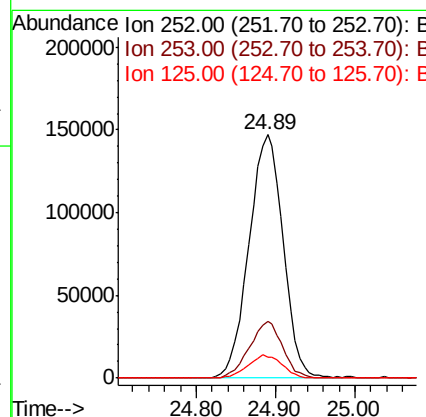
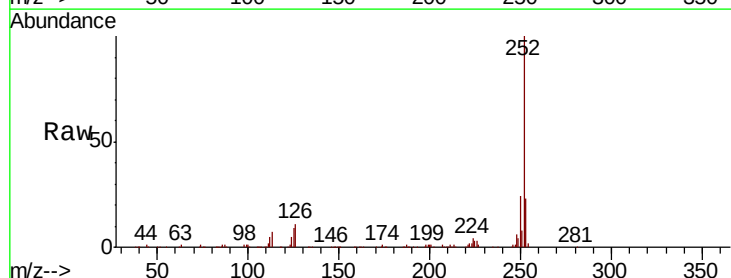
Instrument :
BNA_G
ClientSampled :

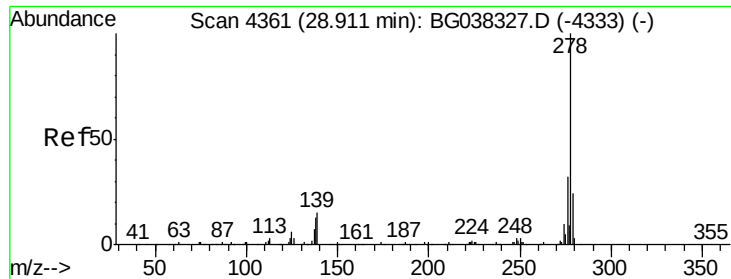
Tot Ion:252 Resp: 439869
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.8 7.4 11.0



#90
Benzo(a)pyrene
Concen: 37.925 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.00 min
Lab File: BG038352.D
Acq: 5 Dec 2018 9:44

Tgt Ion:252 Resp: 441207
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 8.7 9.0 13.6#





#91

Dibenzo(a,h)anthracene

Concen: 38.975 ng

RT: 28.91 min Scan# 4360

Delta R.T. -0.00 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

Instrument :

BNA_G

ClientSampleId :

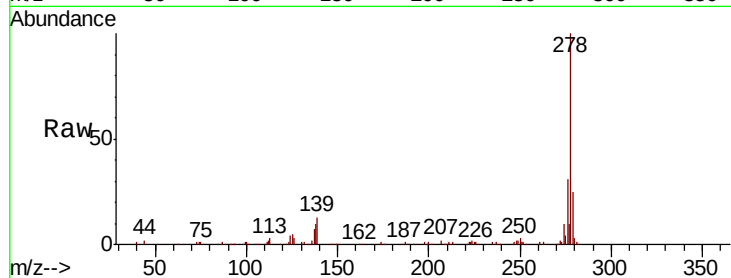
Tot Ion:278 Resp: 430038

Ion Ratio Lower Upper

278 100

139 12.5 11.5 17.3

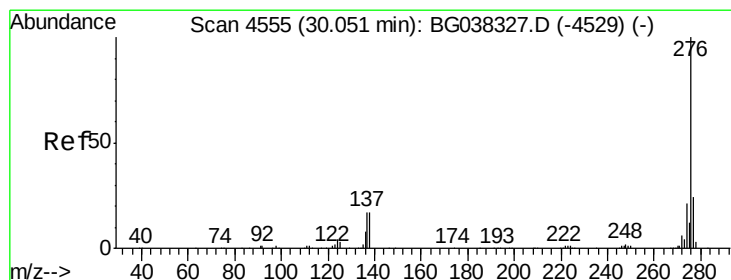
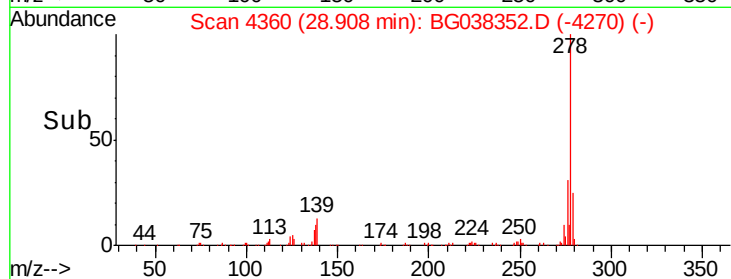
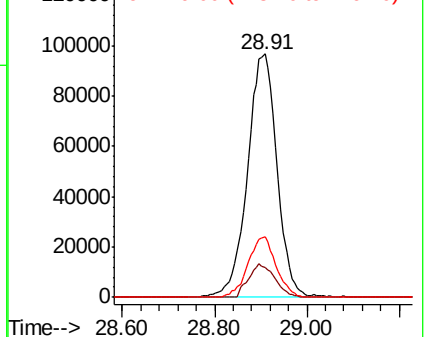
279 24.7 18.6 27.8



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: 39.666 ng

RT: 30.03 min Scan# 4551

Delta R.T. -0.02 min

Lab File: BG038352.D

Acq: 5 Dec 2018 9:44

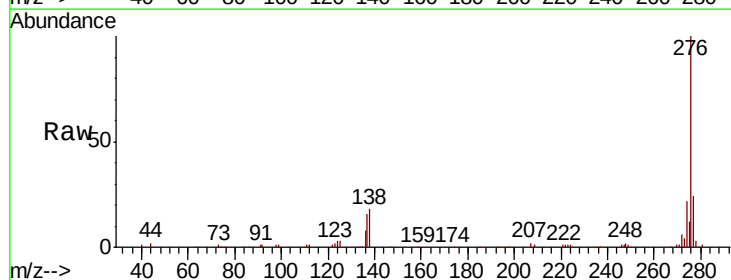
Tgt Ion:276 Resp: 434230

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 17.8 17.2 25.8



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

